Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008292.D
Acq On : 14 Dec 2016 03:35
Operator : UM/SJ
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16048

Quant Time: Dec 14 04:56:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	127564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	499768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	336341	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	681390	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	883819	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	881606	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	165645	61.07	ng/uL	0.00
5) Phenol-d5	6.87	99	1613780	164.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	891128	156.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	1252963	169.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	1247776	162.72	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	604781	168.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	703652	175.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	1275800	171.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1168444	138.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	3579969	160.29	ng/ul	0.01
46) Acenaphthylene-d8	14.01	160	4341200	163.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	620503	185.99	ng/ul	0.01
57) Fluorene-d10	15.32	176	3118676	160.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	742467	185.46	ng/ul	0.00
70) Anthracene-d10	17.17	188	4831602	162.32	ng/ul	0.01
76) Pyrene-d10	19.47	212	5519002	160.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	6085168	164.84	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	187571	57.89	ng/uL	99
4) Benzaldehyde	6.83	77	712430	108.38	ng/ul	92
6) Phenol	6.89	94	1663320	162.98	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.12	93	1206938	157.06	ng/ul	99
10) 2-Chlorophenol	7.25	128	1258158	168.18	ng/ul	99
11) 2-Methylphenol	8.12	108	1219753	163.34	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	1336721	152.81	ng/ul	99
14) Acetophenone	8.51	105	2005407	161.18	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.51	70	1009905	158.15	ng/ul	99
16) 4-Methylphenol	8.47	108	1320581	163.83	ng/ul	99
17) Hexachloroethane	8.73	117	535432	155.60	ng/ul	94
20) Nitrobenzene	8.88	77	1509204	160.99	ng/ul	97
21) Isophorone	9.42	82	2731520	162.68	ng/ul	99
23) 2-Nitrophenol	9.59	139	719507	175.07	ng/ul	90
24) 2,4-Dimethylphenol	9.65	107	1511677	164.49	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.88	93	1549907	159.23	ng/ul	97
27) 2,4-Dichlorophenol	10.12	162	1257216	168.74	ng/ul	97
28) Naphthalene	10.50	128	3815774	160.88	ng/ul	99
30) 4-Chloroaniline	10.63	127	1182985	139.10	ng/ul	97
31) Hexachlorobutadiene	10.77	225	962268	160.63	ng/ul	98
32) Caprolactam	11.46	113	207994	90.46	ng/ul	90
33) 4-Chloro-3-methylphenol	11.77	107	1372208	170.53	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	2771969	162.09	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008292.D
Acq On : 14 Dec 2016 03:35
Operator : UM/SJ
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16048

Quant Time: Dec 14 04:56:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	1700789	161.29 ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	937404	230.33 ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	1033853	170.42 ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	1113189	172.82 ng/ul	99
40) 1,1'-Biphenyl	13.15	154	3615712	162.07 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	2783430	161.83 ng/ul	98
42) 2-Nitroaniline	13.42	65	885111	171.47 ng/ul	95
44) Dimethylphthalate	13.79	163	3507650	160.73 ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	772325	181.15 ng/ul	94
47) Acenaphthylene	14.04	152	4366407	161.78 ng/ul	98
48) 3-Nitroaniline	14.25	138	637868	152.57 ng/ul	98
49) Acenaphthene	14.38	153	2980099	160.81 ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	517049	210.51 ng/ul	95
52) 4-Nitrophenol	14.59	109	578963	173.77 ng/ul	96
53) Dibenzofuran	14.72	168	4267485	158.88 ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	1121849	175.71 ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	14.96	232	1047832	171.24 ng/ul	96
56) Diethylphthalate	15.16	149	3498375	159.84 ng/ul	99
58) Fluorene	15.37	166	3504815	159.55 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	1900716	161.46 ng/ul	99
60) 4-Nitroaniline	15.43	138	661996	168.78 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.49	198	744119	179.61 ng/ul#	91
64) N-Nitrosodiphenylamine	15.59	169	3038309	163.29 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	1257844	165.96 ng/ul	98
66) Hexachlorobenzene	16.38	284	1374488	162.34 ng/ul	98
67) Atrazine	16.56	200	1232548	162.58 ng/ul	99
68) Pentachlorophenol	16.73	266	826535	178.78 ng/ul	97
69) Phenanthrene	17.12	178	5481327	156.58 ng/ul	98
71) Anthracene	17.21	178	5639748	159.20 ng/ul	99
72) Carbazole	17.49	167	4972135	159.84 ng/ul	99
73) Di-n-butylphthalate	18.03	149	5886496	165.54 ng/ul	99
74) Fluoranthene	19.14	202	6645142	155.68 ng/ul	98
77) Pyrene	19.50	202	6785098	154.85 ng/ul	98
78) Butylbenzylphthalate	20.40	149	2791413	173.15 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	2260982	148.16 ng/ul	98
80) Benzo(a)anthracene	21.26	228	7109202	155.08 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	4114900	174.45 ng/ul	98
82) Chrysene	21.31	228	6611998	149.19 ng/ul	97
84) Di-n-octyl phthalate	22.04	149	7055678	164.83 ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	7557481	160.15 ng/ul	99
86) Benzo(k)fluoranthene	22.89	252	7330455	160.60 ng/ul	100
88) Benzo(a)pyrene	23.41	252	7397829	161.49 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	9021612	161.75 ng/ul	95
90) Dibenzo(a,h)anthracene	25.77	278	7664598	163.23 ng/ul	99
91) Benzo(g,h,i)perylene	26.45	276	7493262	161.52 ng/ul	99

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

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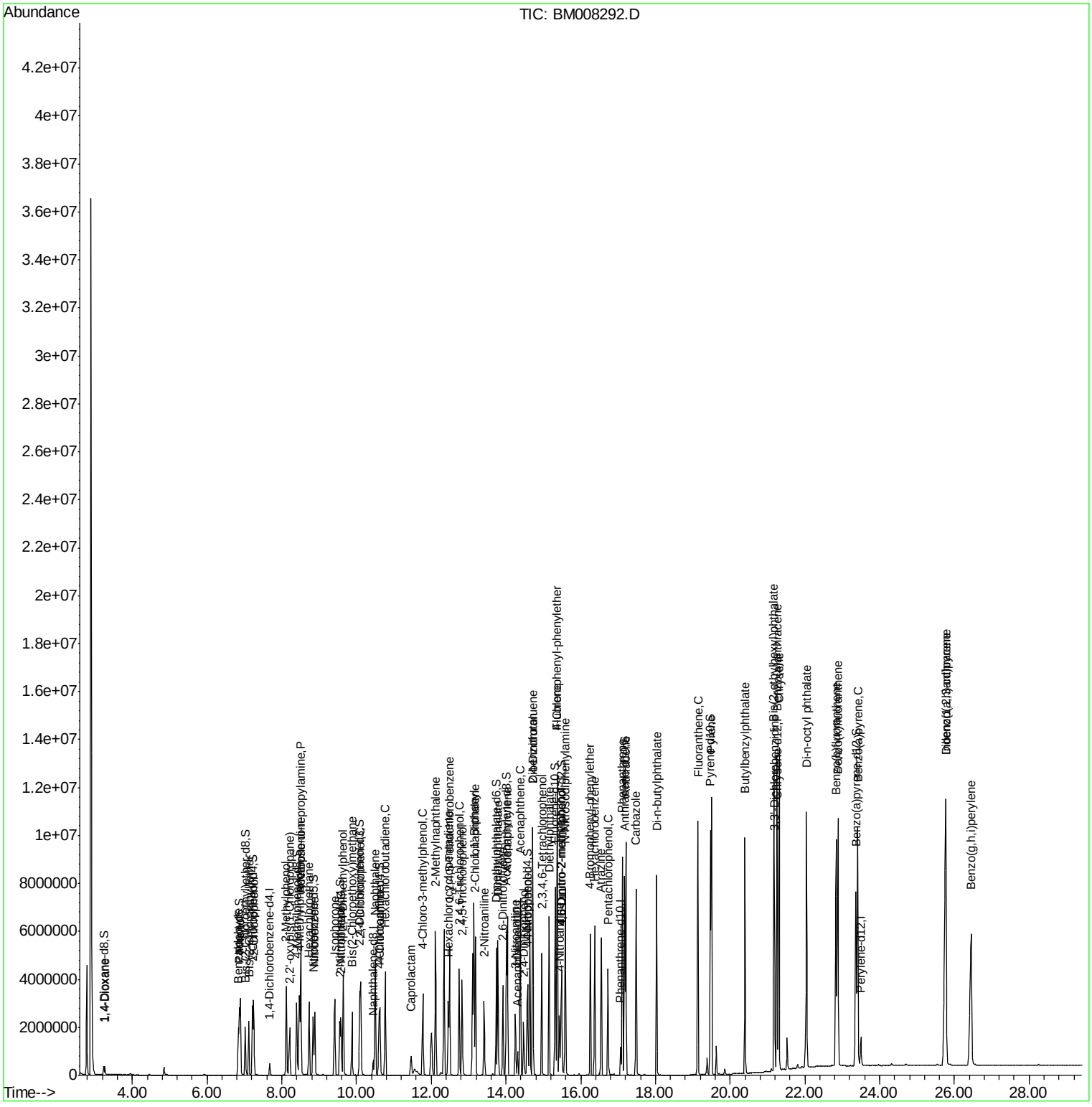
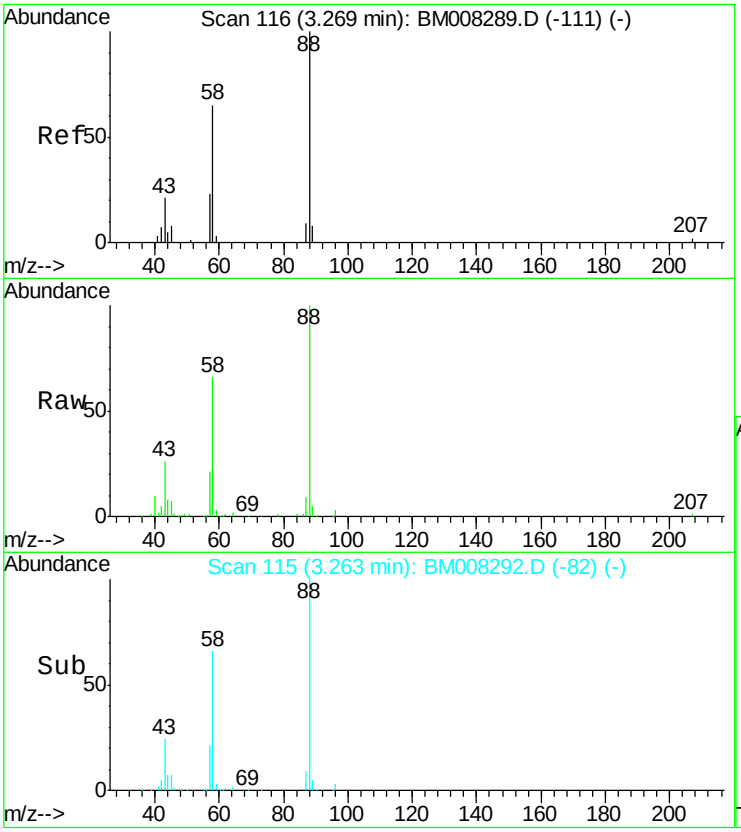
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008292.D
Acq On : 14 Dec 2016 03:35
Operator : UM/SJ
Sample : SSTD16048
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Quant Time: Dec 14 04:56:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration



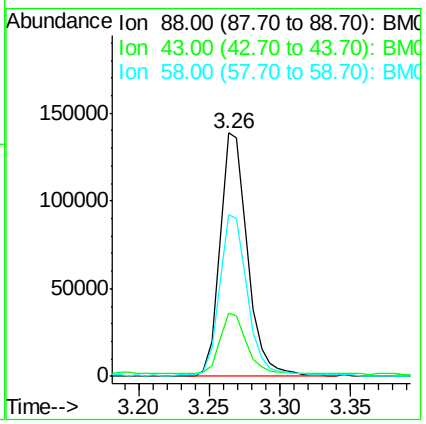


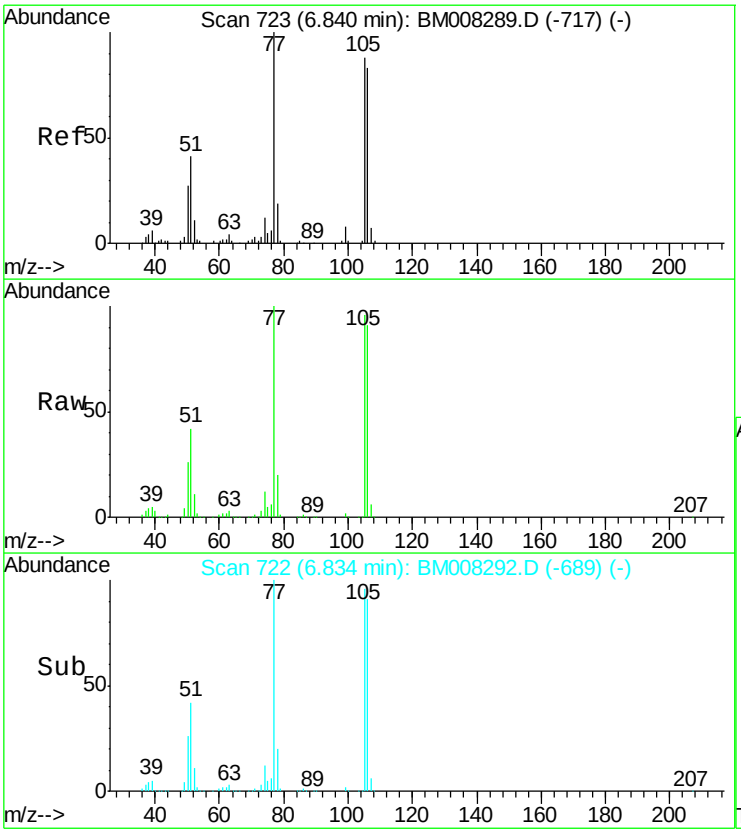
#2
1,4-Dioxane
Concen: 57.89 ng/uL
RT: 3.26 min Scan# 115
Delta R.T. -0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion: 88 Resp: 187571

Ion	Ratio	Lower	Upper
88	100		
43	24.0	19.4	29.2
58	66.1	53.9	80.9

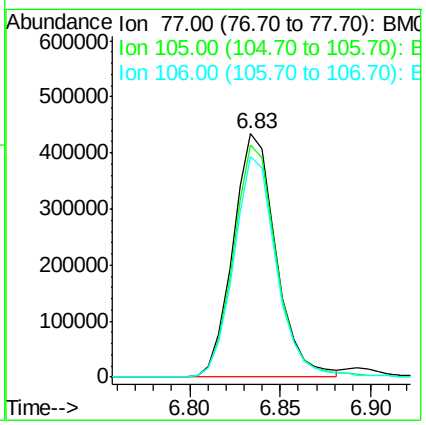


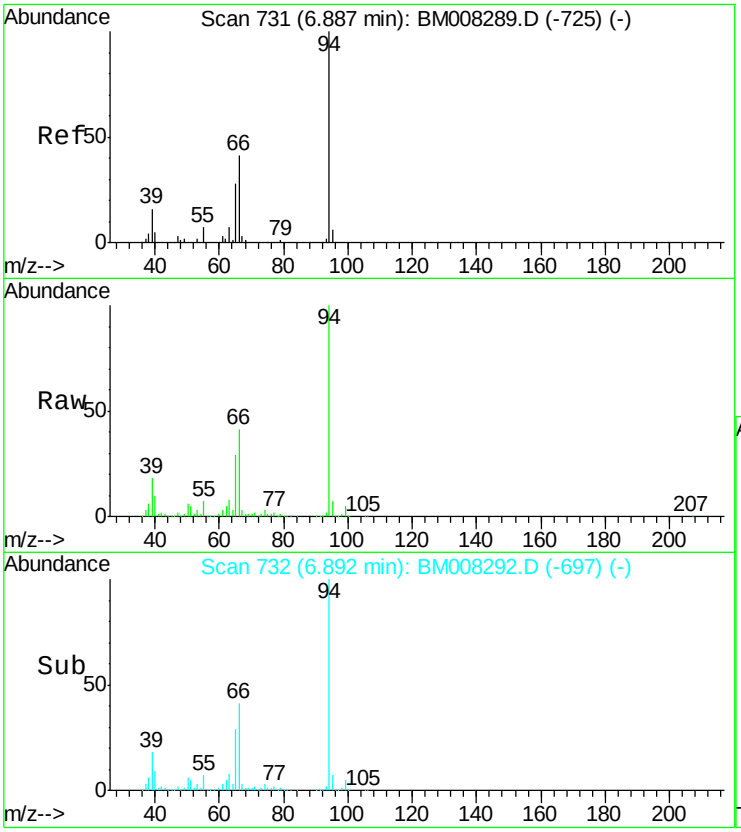


#4
Benzaldehyde
Concen: 108.38 ng/ul
RT: 6.83 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion: 77 Resp: 712430

Ion	Ratio	Lower	Upper
77	100		
105	95.6	70.2	105.4
106	90.5	66.6	99.8



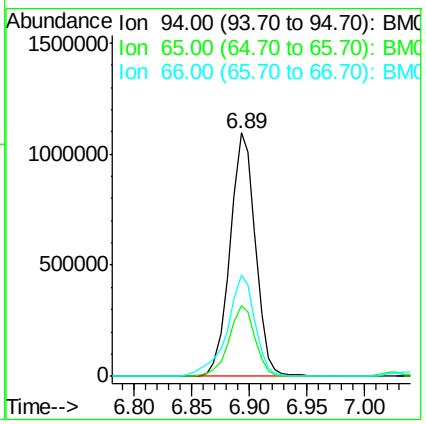


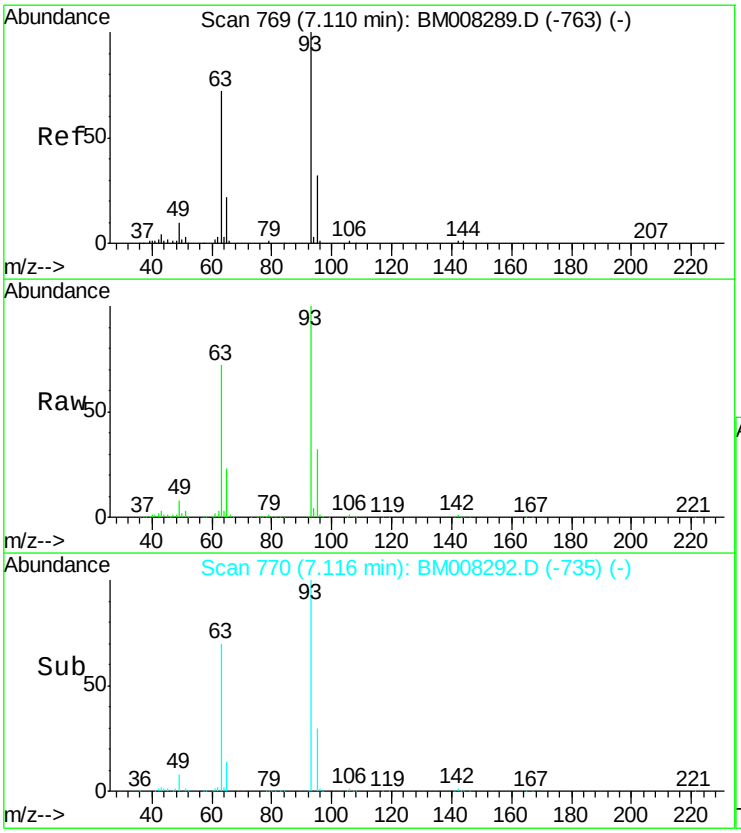
#6
Phenol
Concen: 162.98 ng/ul
RT: 6.89 min Scan# 732
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion: 94 Resp: 1663320

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.6	34.0
66	41.5	35.8	53.8

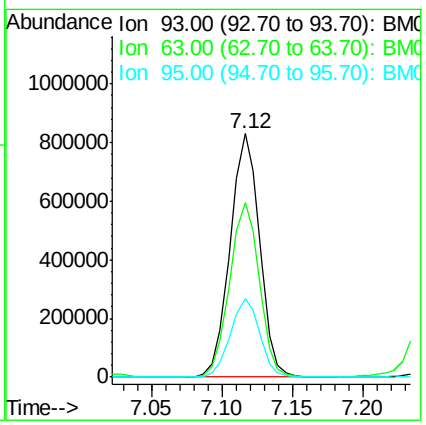


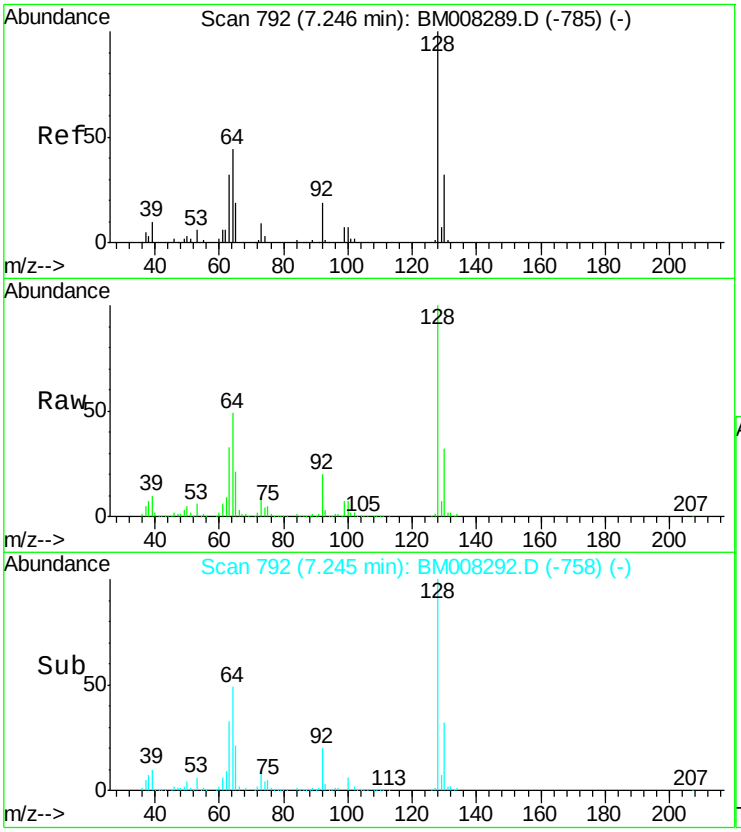


#8
Bis(2-Chloroethyl)ether
Concen: 157.06 ng/ul
RT: 7.12 min Scan# 770
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion: 93 Resp: 1206938

Ion	Ratio	Lower	Upper
93	100		
63	71.6	57.4	86.2
95	32.1	25.2	37.8



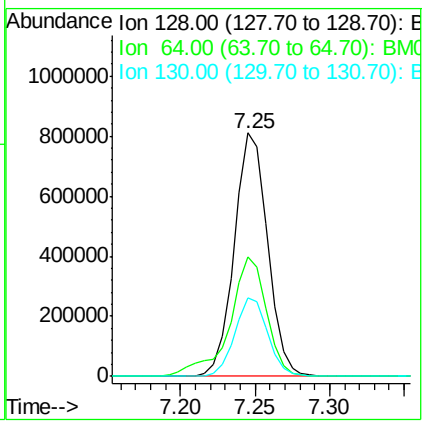


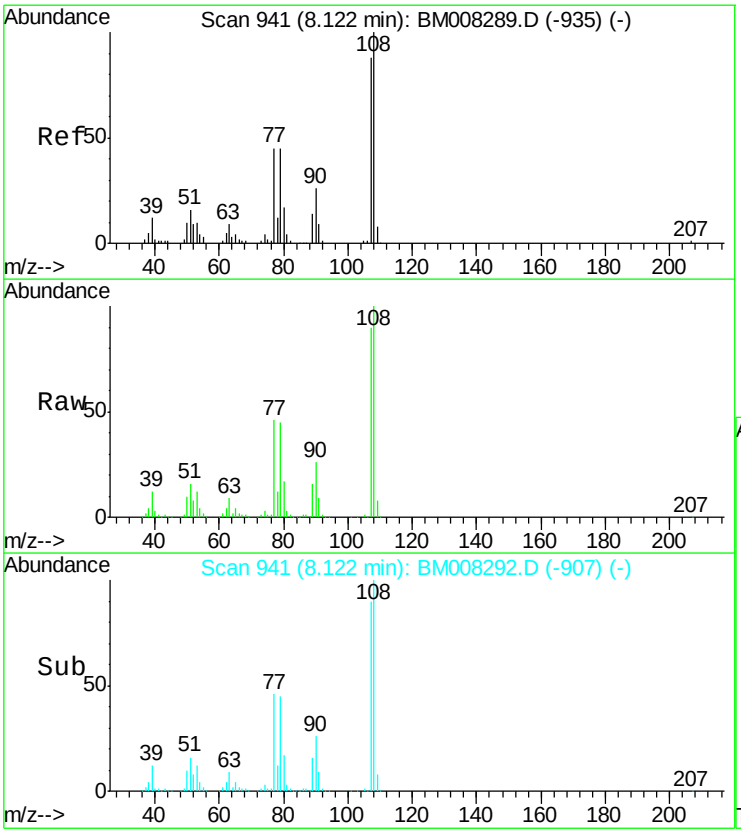
#10
2-Chlorophenol
Concen: 168.18 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:128 Resp: 1258158

Ion	Ratio	Lower	Upper
128	100		
64	49.3	40.0	60.0
130	32.5	25.6	38.4

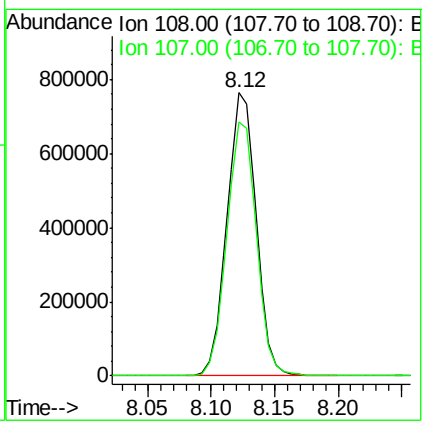


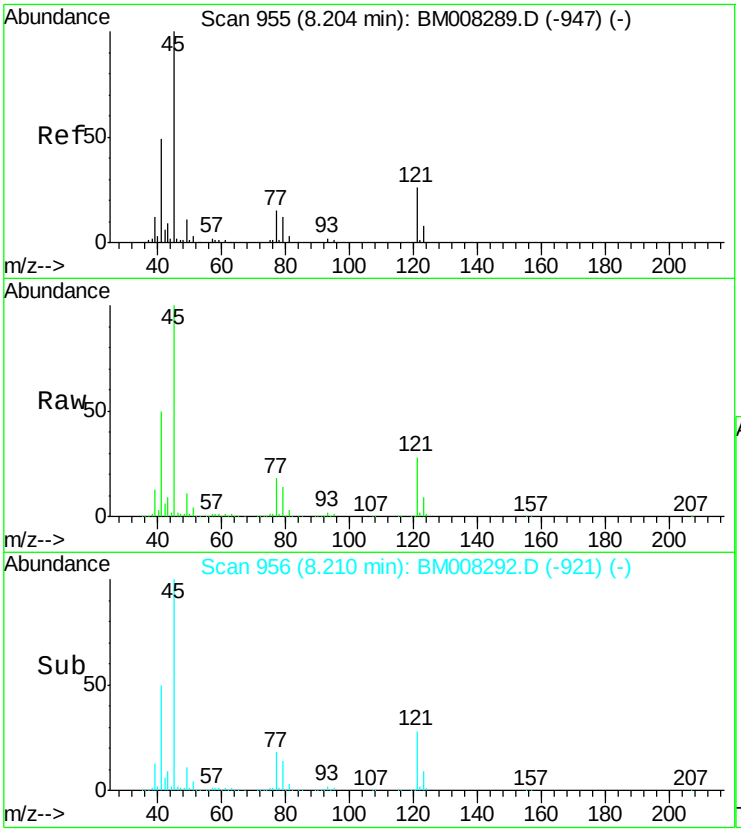


#11
2-Methylphenol
Concen: 163.34 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:108 Resp: 1219753

Ion	Ratio	Lower	Upper
108	100		
107	89.5	70.8	106.2



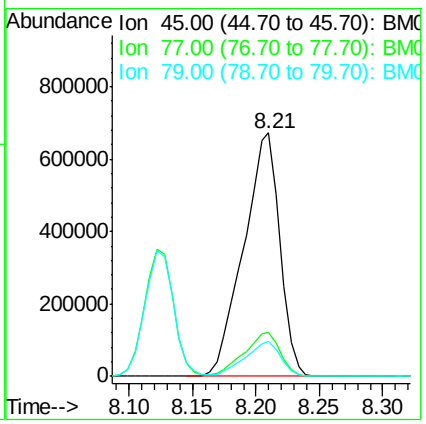


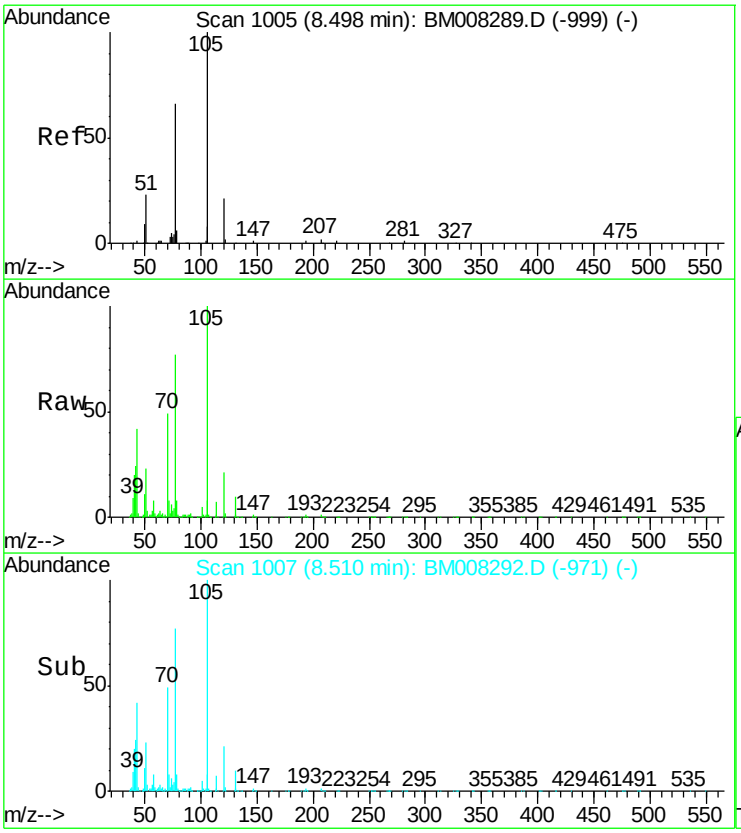
#12
2,2'-oxybis(1-Chloropropane)
Concen: 152.81 ng/ul
RT: 8.21 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion: 45 Resp: 1336721

Ion	Ratio	Lower	Upper
45	100		
77	18.3	14.4	21.6
79	14.4	11.1	16.7

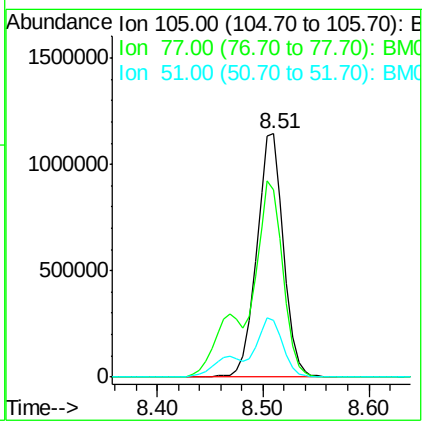


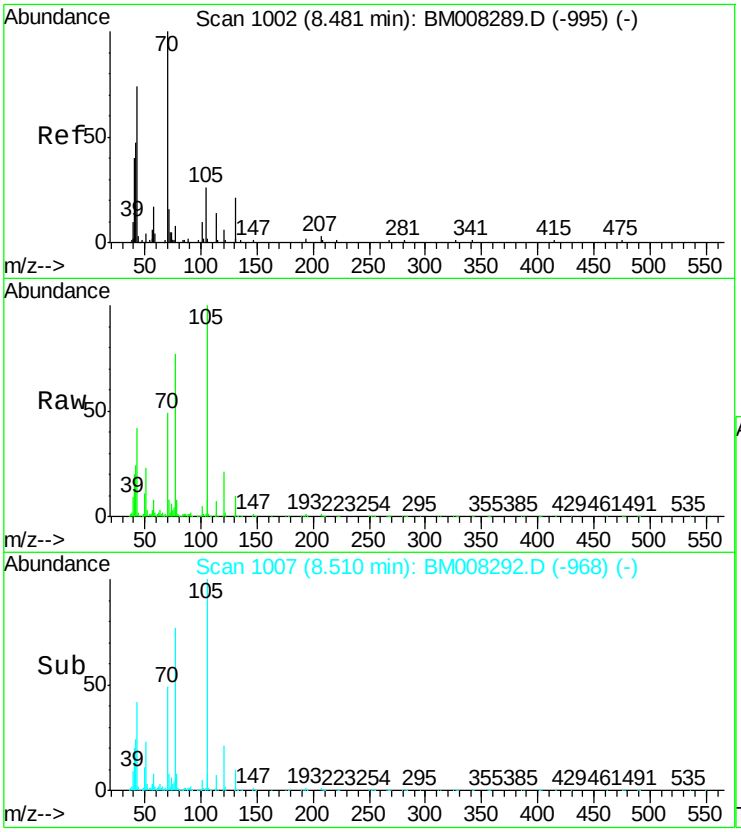


#14
Acetophenone
Concen: 161.18 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:105 Resp: 2005407

Ion	Ratio	Lower	Upper
105	100		
77	77.0	64.6	97.0
51	23.4	22.1	33.1



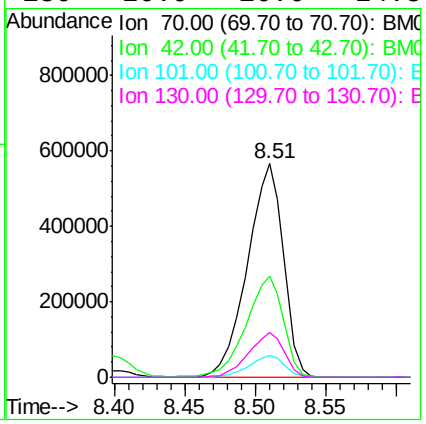


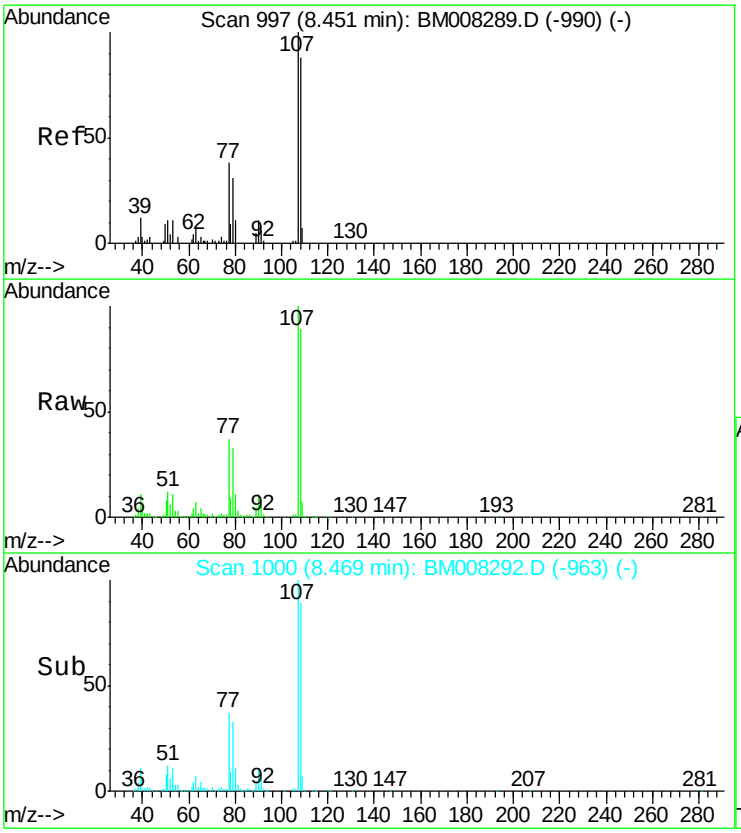
#15
N-Nitroso-di-n-propylamine
Concen: 158.15 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.03 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion: 70 Resp: 1009905

Ion	Ratio	Lower	Upper
70	100		
42	47.5	38.6	57.8
101	10.0	8.2	12.4
130	20.9	16.6	24.8

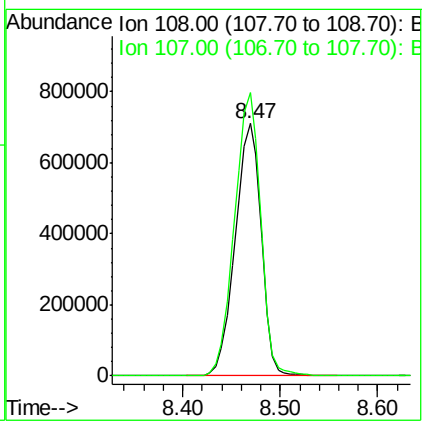


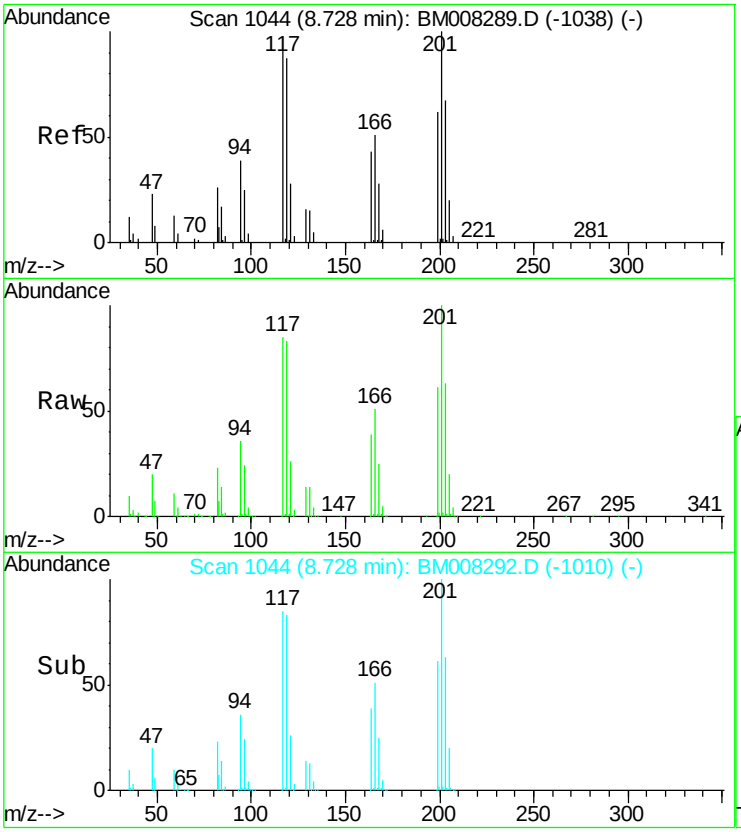


#16
4-Methylphenol
Concen: 163.83 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:108 Resp: 1320581

Ion	Ratio	Lower	Upper
108	100		
107	112.2	90.6	135.8



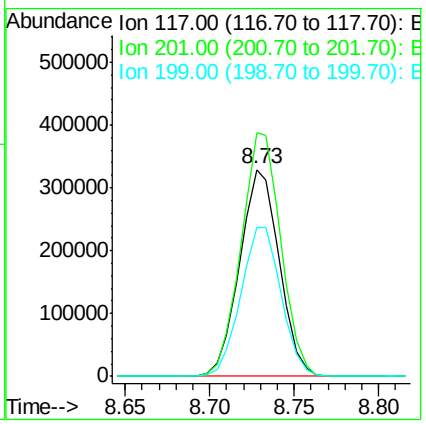


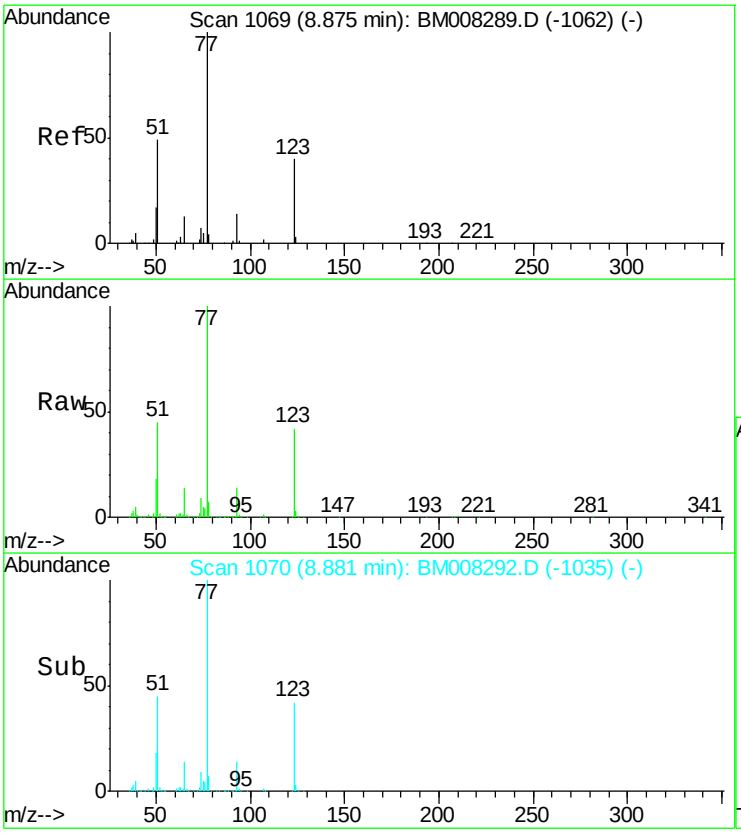
#17
Hexachloroethane
Concen: 155.60 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:117 Resp: 535432

Ion	Ratio	Lower	Upper
117	100		
201	117.9	88.1	132.1
199	72.4	54.9	82.3

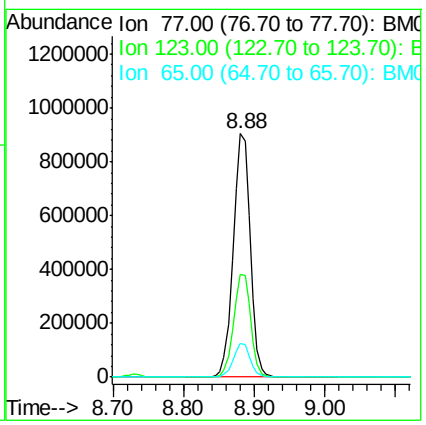


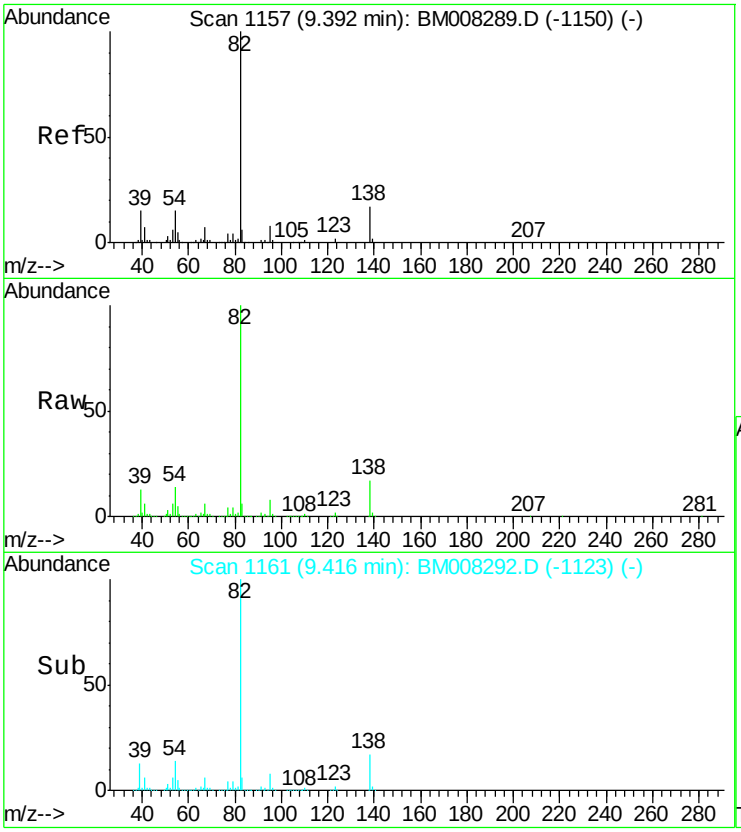


#20
Nitrobenzene
Concen: 160.99 ng/ul
RT: 8.88 min Scan# 1070
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion: 77 Resp: 1509204

Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.1	48.1
65	14.0	10.6	15.8



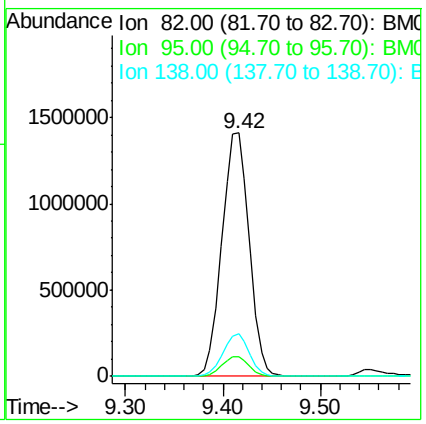


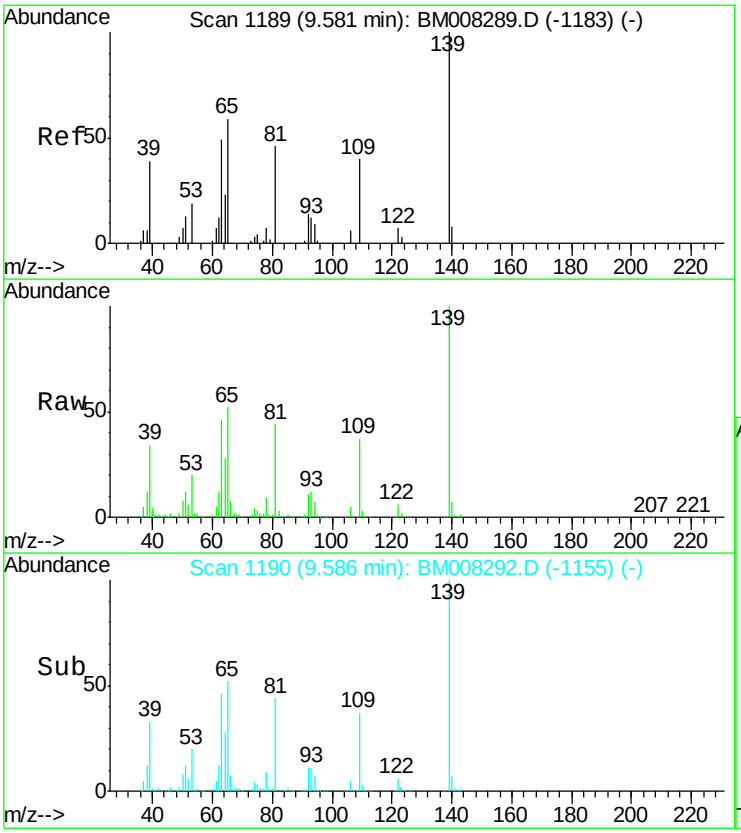
#21
Isophorone
Concen: 162.68 ng/ul
RT: 9.42 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion: 82 Resp: 2731520

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	9.8
138	17.3	13.2	19.8

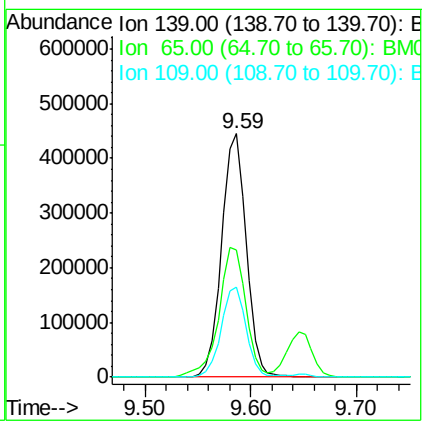


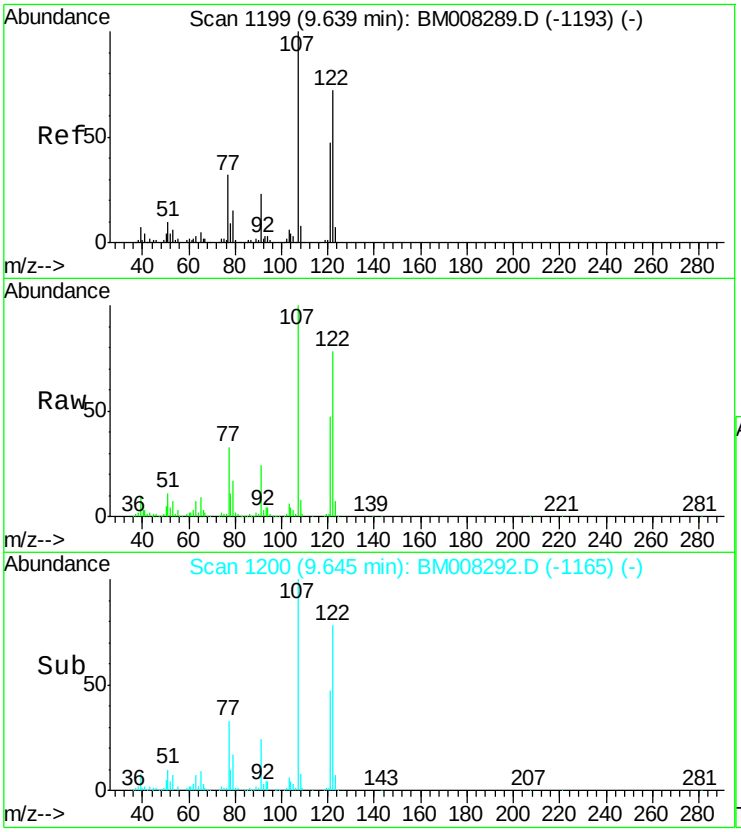


#23
2-Nitrophenol
Concen: 175.07 ng/ul
RT: 9.59 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:139 Resp: 719507

Ion	Ratio	Lower	Upper
139	100		
65	52.5	49.9	74.9
109	36.9	32.2	48.4



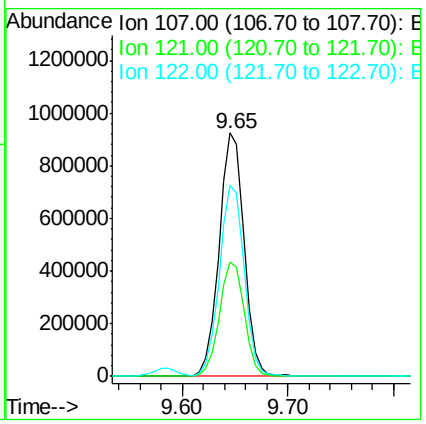


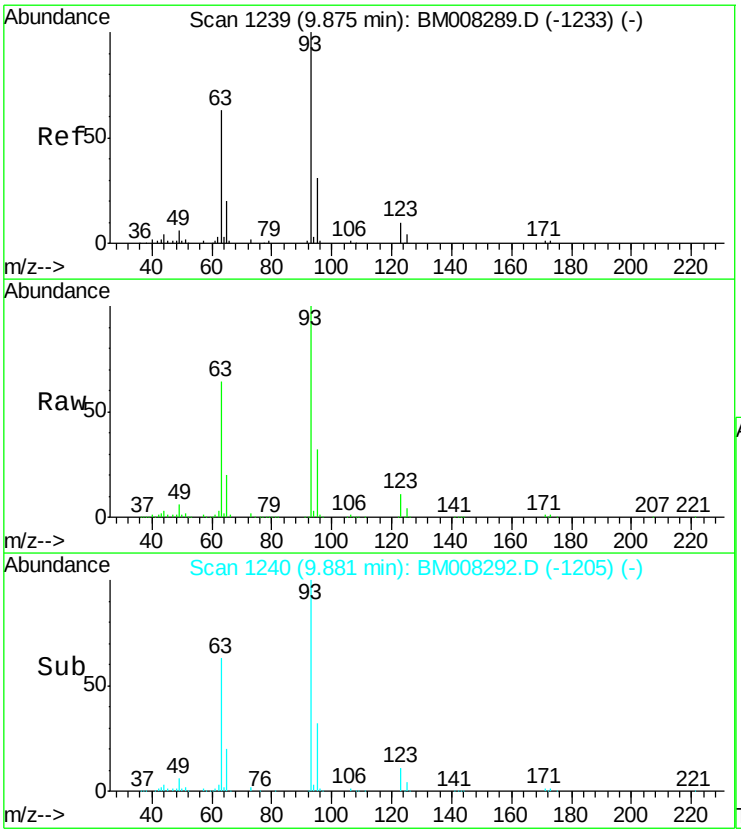
#24
2,4-Dimethylphenol
Concen: 164.49 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:107 Resp: 1511677

Ion	Ratio	Lower	Upper
107	100		
121	47.0	37.3	55.9
122	78.4	58.2	87.4

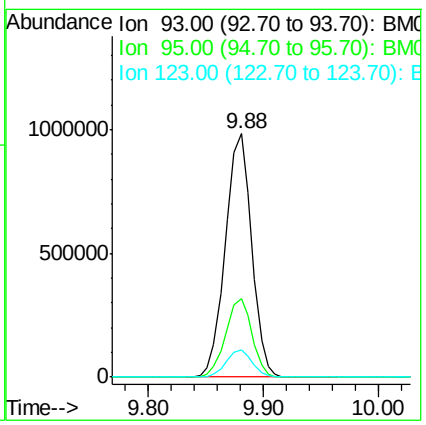


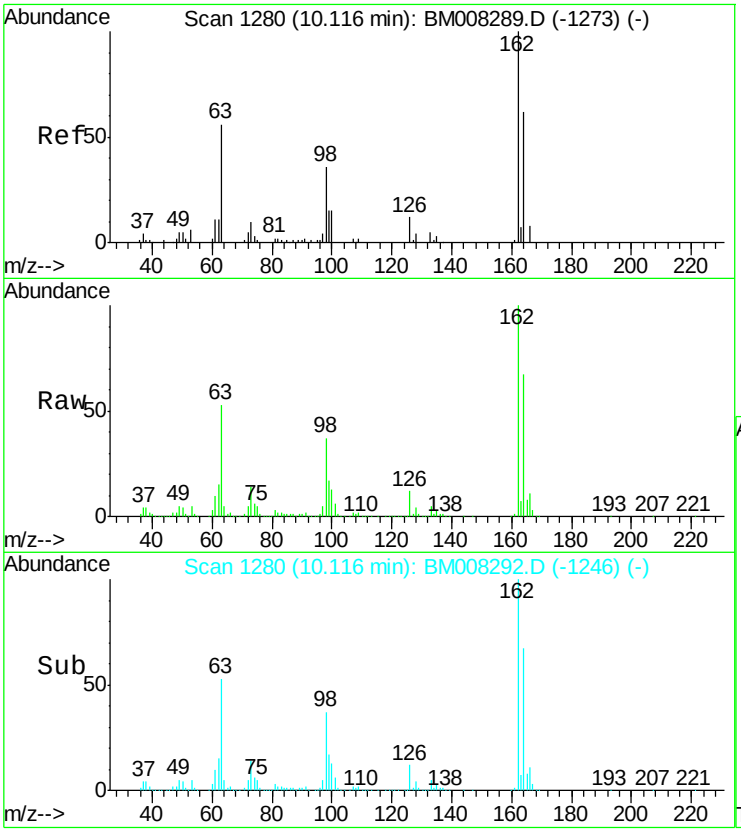


#25
Bis(2-Chloroethoxy)methane
Concen: 159.23 ng/ul
RT: 9.88 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion: 93 Resp: 1549907

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.5	36.7
123	11.0	8.2	12.2



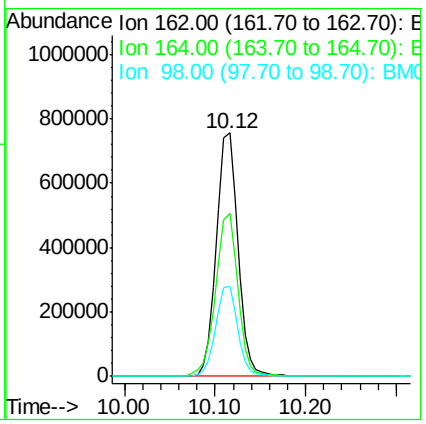


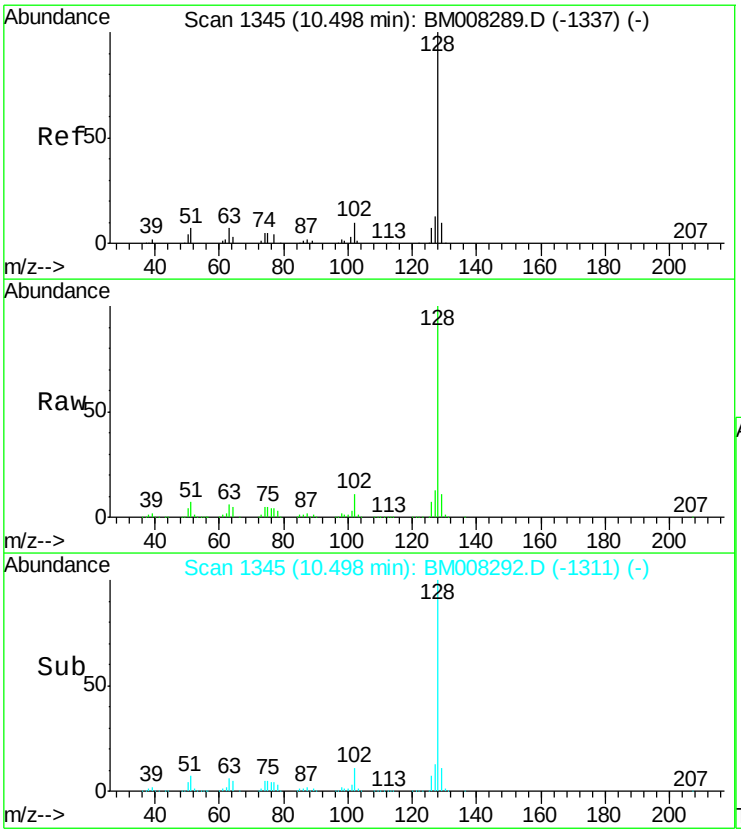
#27
2,4-Dichlorophenol
Concen: 168.74 ng/ul
RT: 10.12 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:162 Resp: 1257216

Ion	Ratio	Lower	Upper
162	100		
164	66.8	50.4	75.6
98	36.9	29.1	43.7

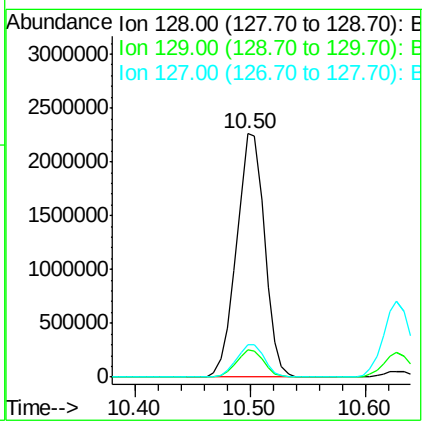


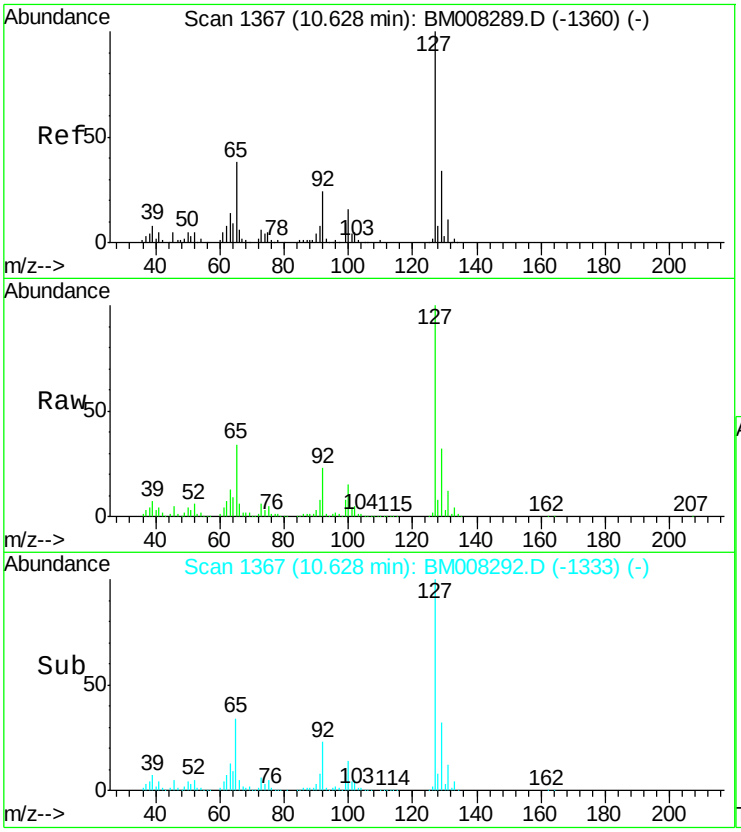


#28
Naphthalene
Concen: 160.88 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:128 Resp: 3815774

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.3	10.4	15.6



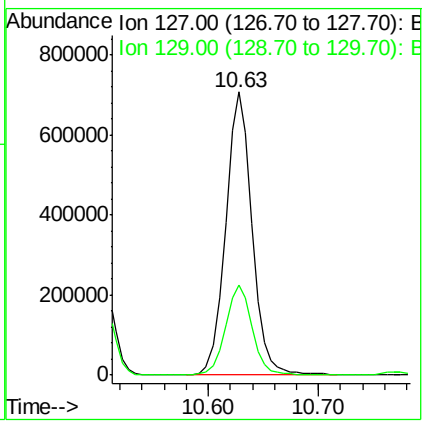


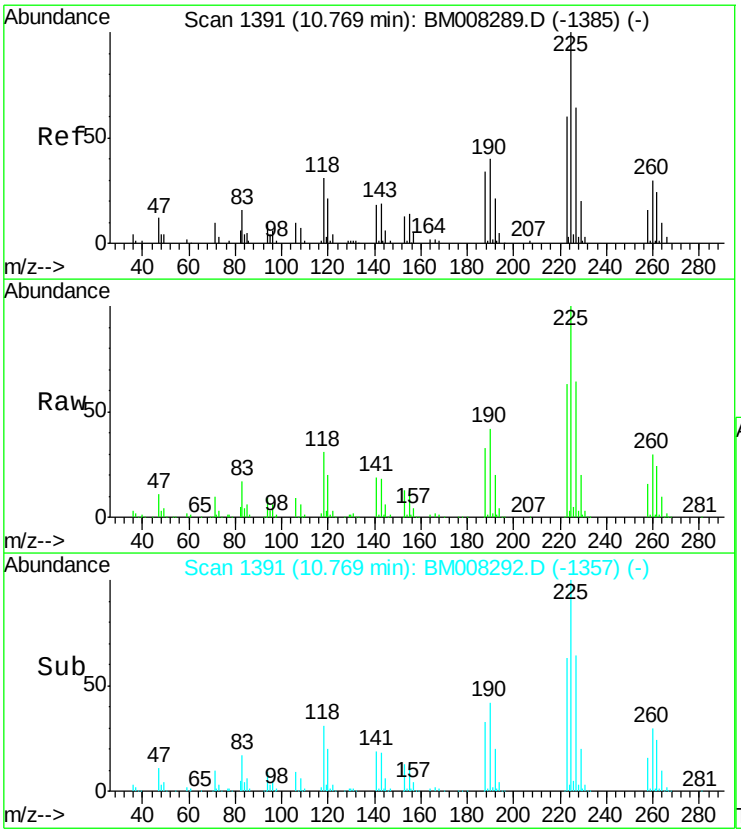
#30
4-Chloroaniline
Concen: 139.10 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:127 Resp: 1182985

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2

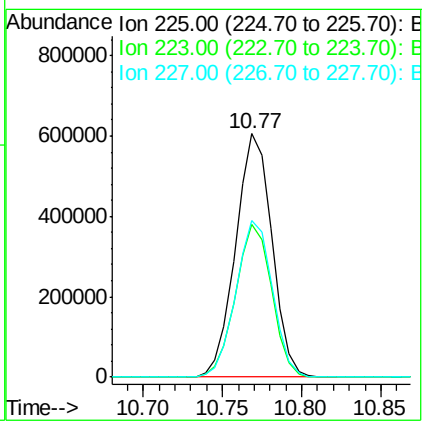


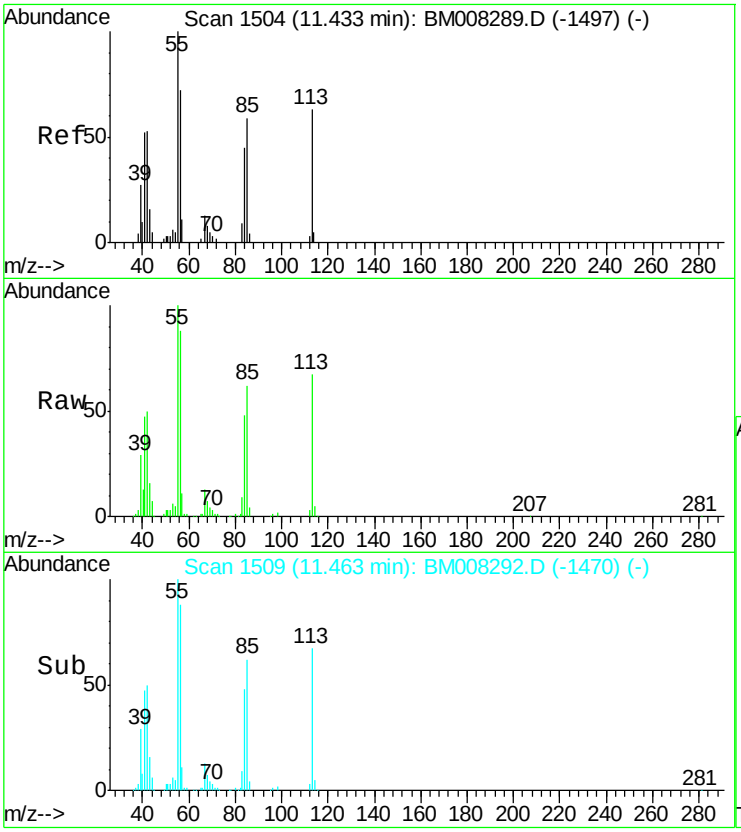


#31
Hexachlorobutadiene
Concen: 160.63 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:225 Resp: 962268

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.7	71.5
227	64.1	51.0	76.6



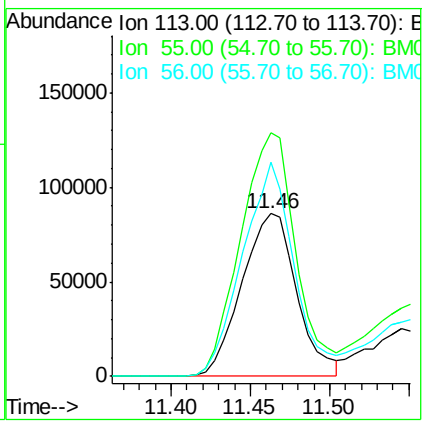


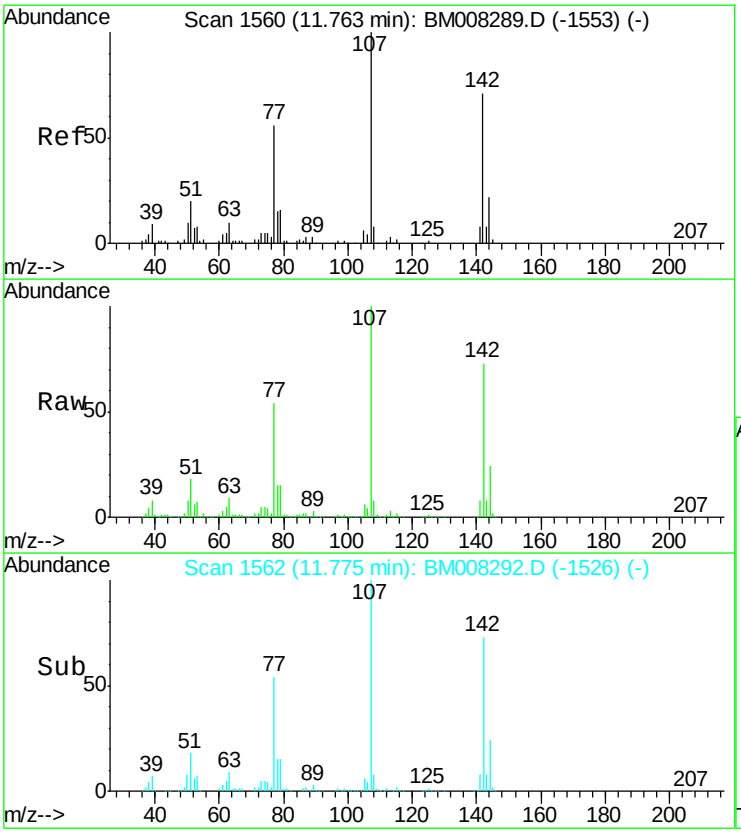
#32
Caprolactam
Concen: 90.46 ng/ul
RT: 11.46 min Scan# 1509
Delta R.T. 0.03 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:113 Resp: 207994

Ion	Ratio	Lower	Upper
113	100		
55	149.8	126.1	189.1
56	132.2	91.3	136.9

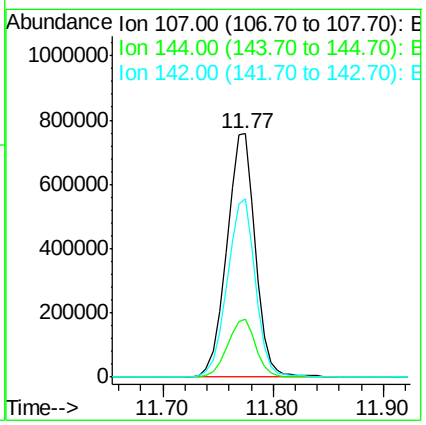


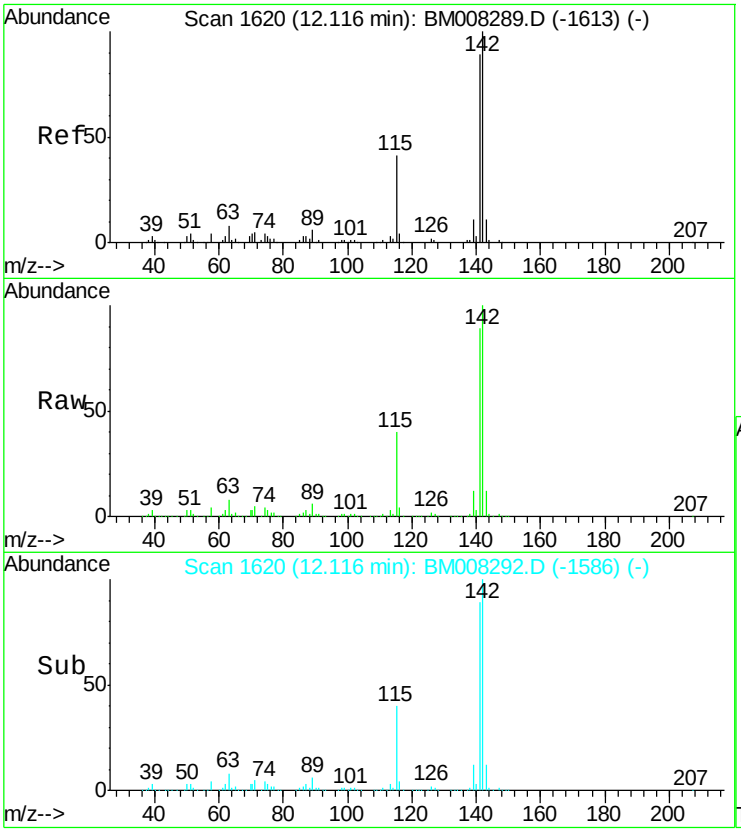


#33
4-Chloro-3-methylphenol
Concen: 170.53 ng/ul
RT: 11.77 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:107 Resp: 1372208

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.9	26.9
142	73.2	57.0	85.6



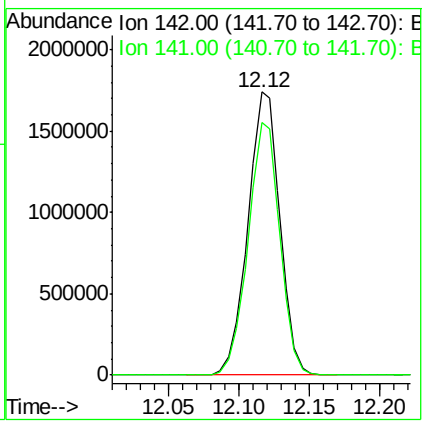


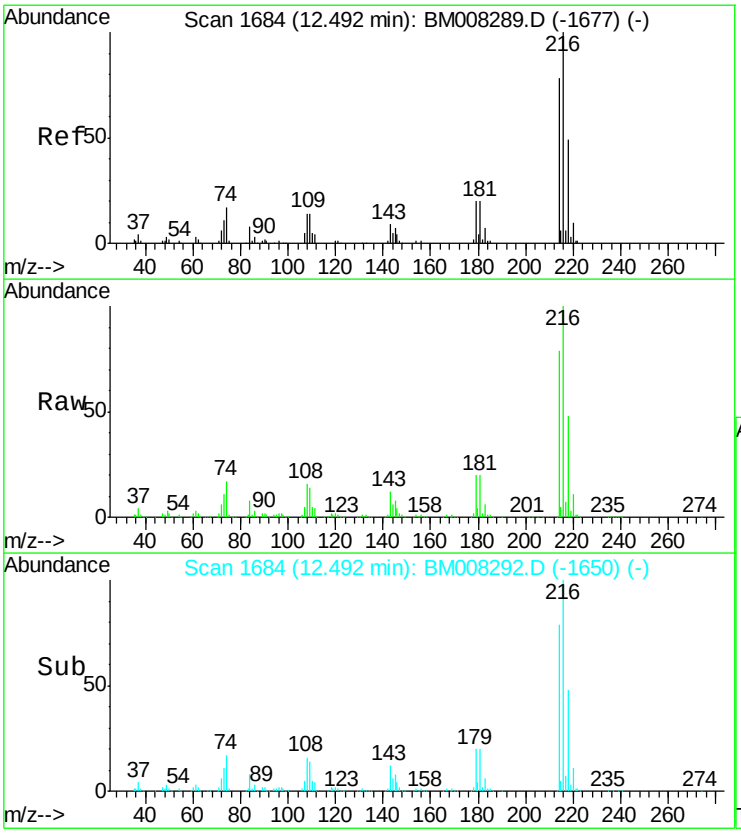
#34
2-Methylnaphthalene
Concen: 162.09 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:142 Resp: 2771969

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.1	106.7

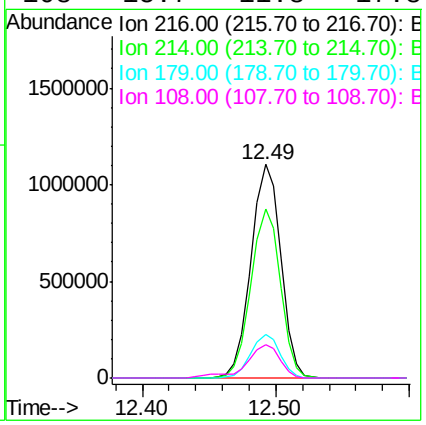


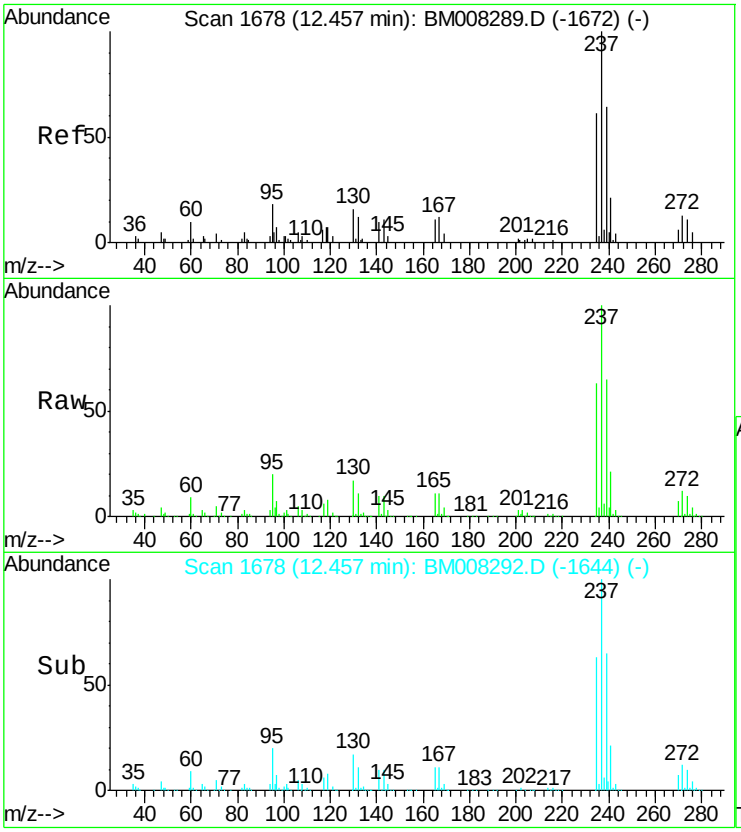


#36
1,2,4,5-Tetrachlorobenzene
Concen: 161.29 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:216 Resp: 1700789

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	20.4	15.8	23.8
108	15.7	11.8	17.8



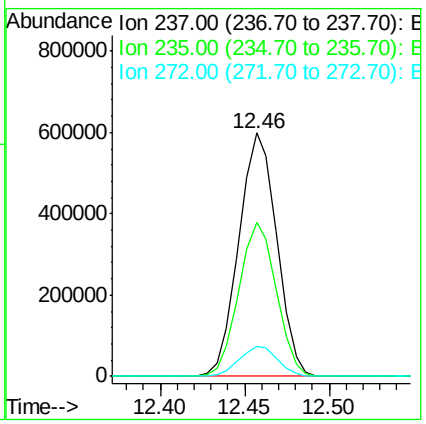


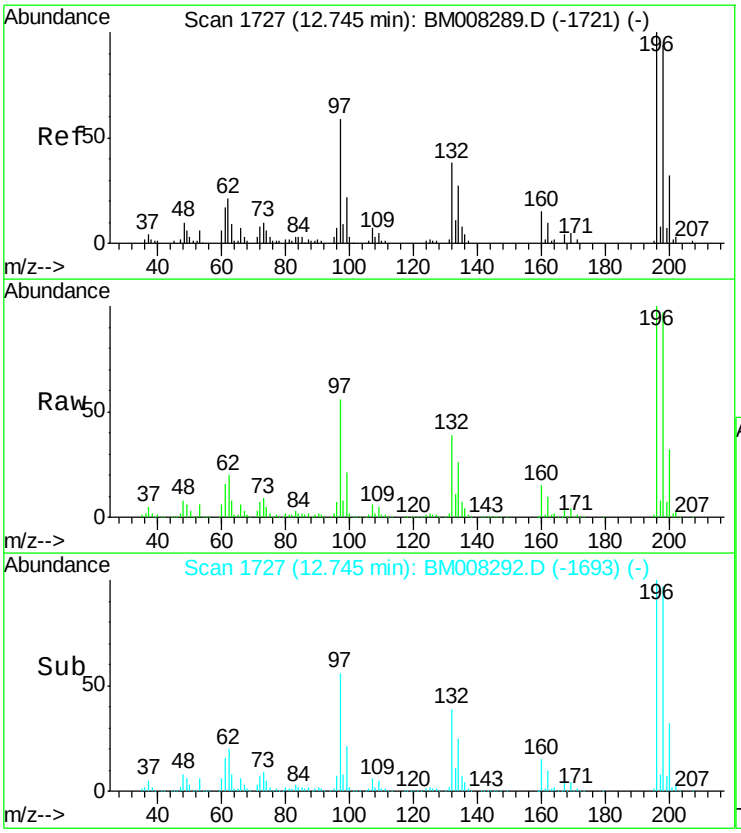
#37
Hexachlorocyclopentadiene
Concen: 230.33 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:237 Resp: 937404

Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.0	73.4
272	12.0	10.2	15.2

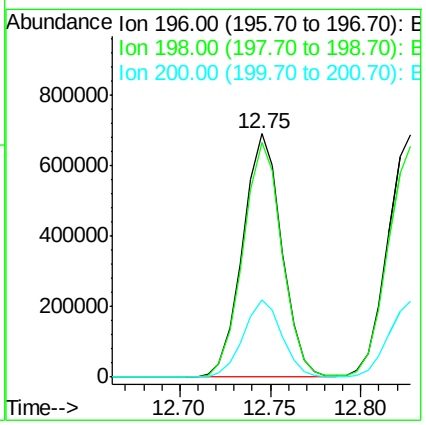


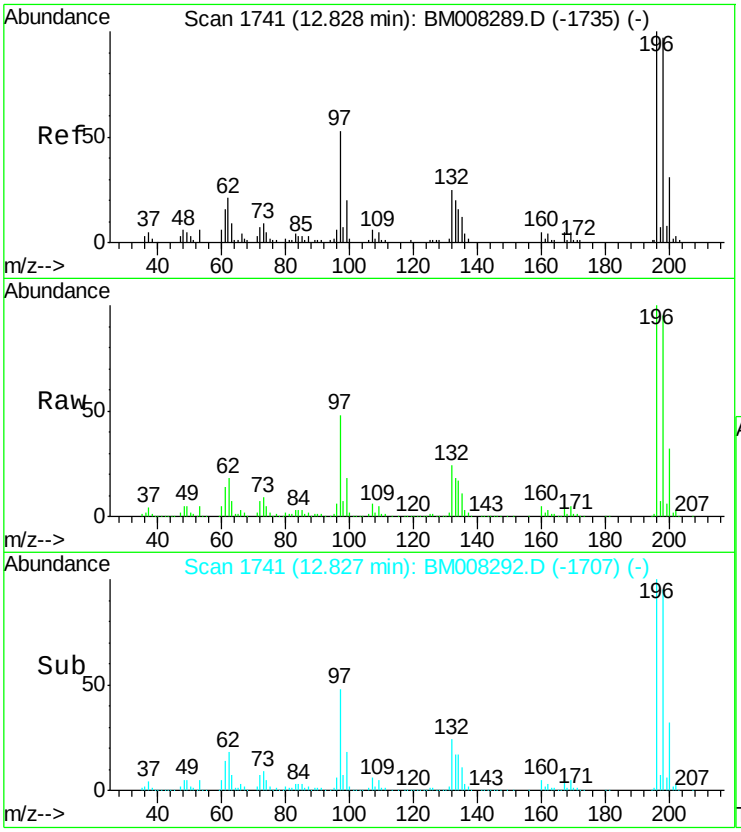


#38
2,4,6-Trichlorophenol
Concen: 170.42 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:196 Resp: 1033853

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.4	113.2
200	31.7	25.5	38.3



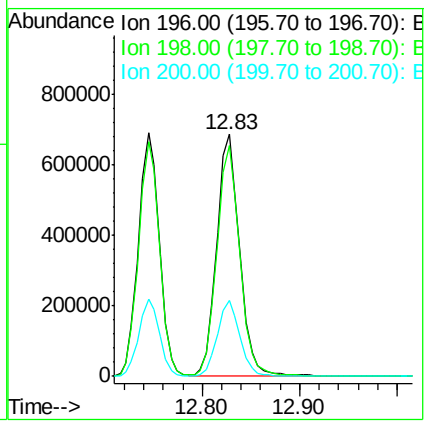


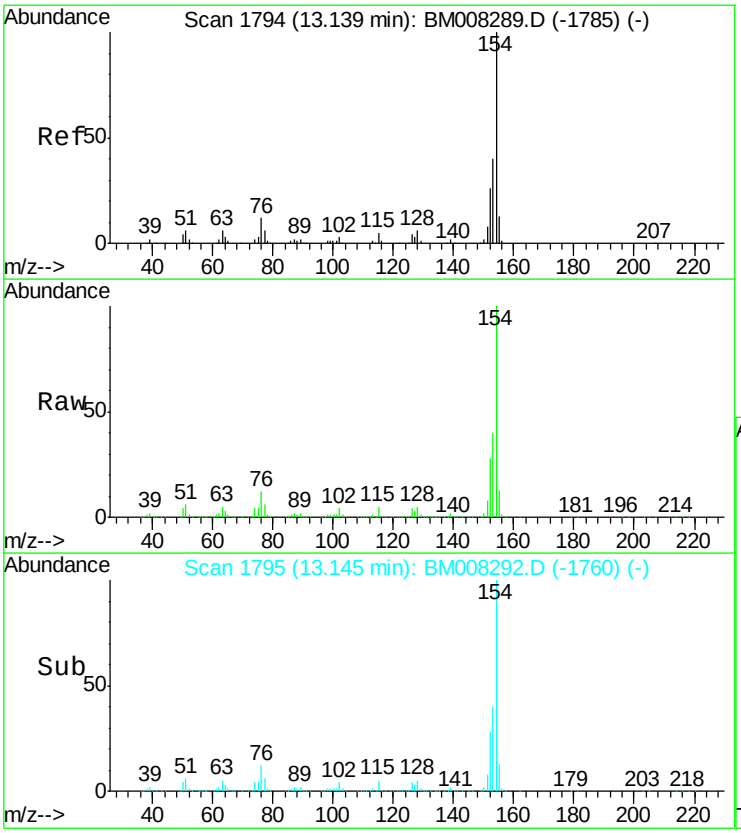
#39
2,4,5-Trichlorophenol
Concen: 172.82 ng/ul
RT: 12.83 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:196 Resp: 1113189

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	31.6	25.0	37.6

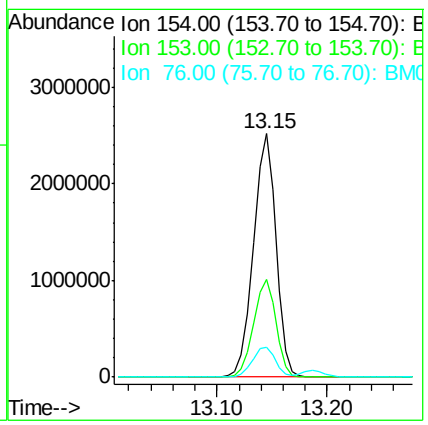


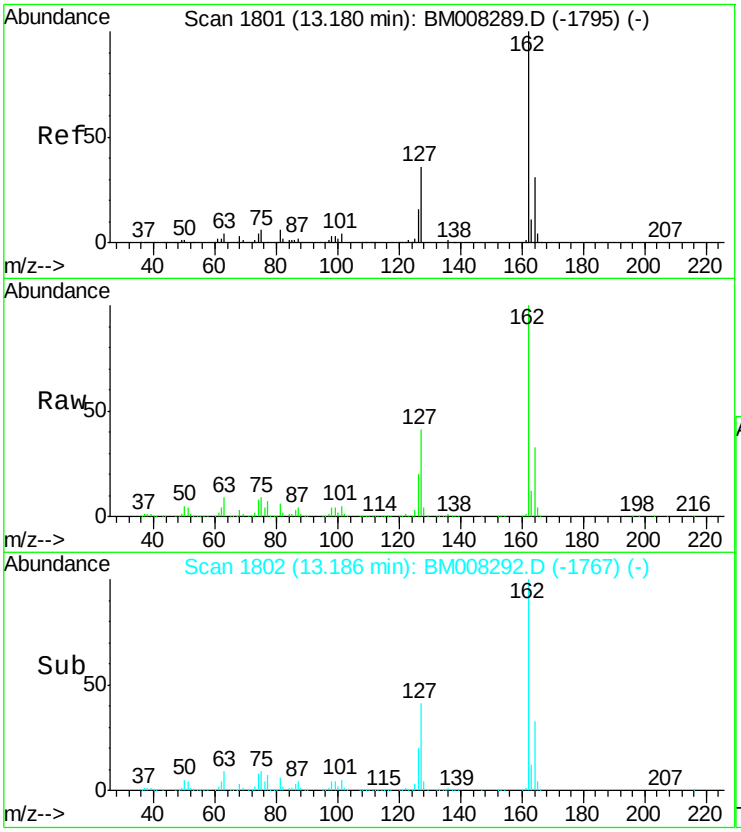


#40
1,1'-Biphenyl
Concen: 162.07 ng/ul
RT: 13.15 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:154 Resp: 3615712

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.0	48.0
76	12.3	9.4	14.0



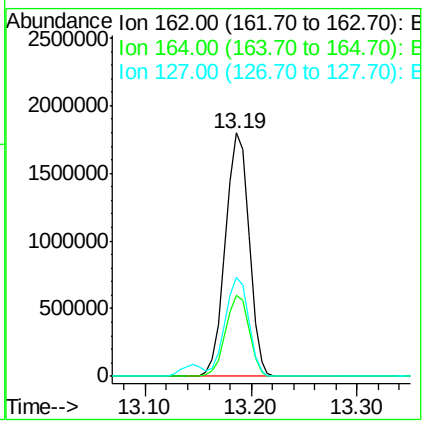


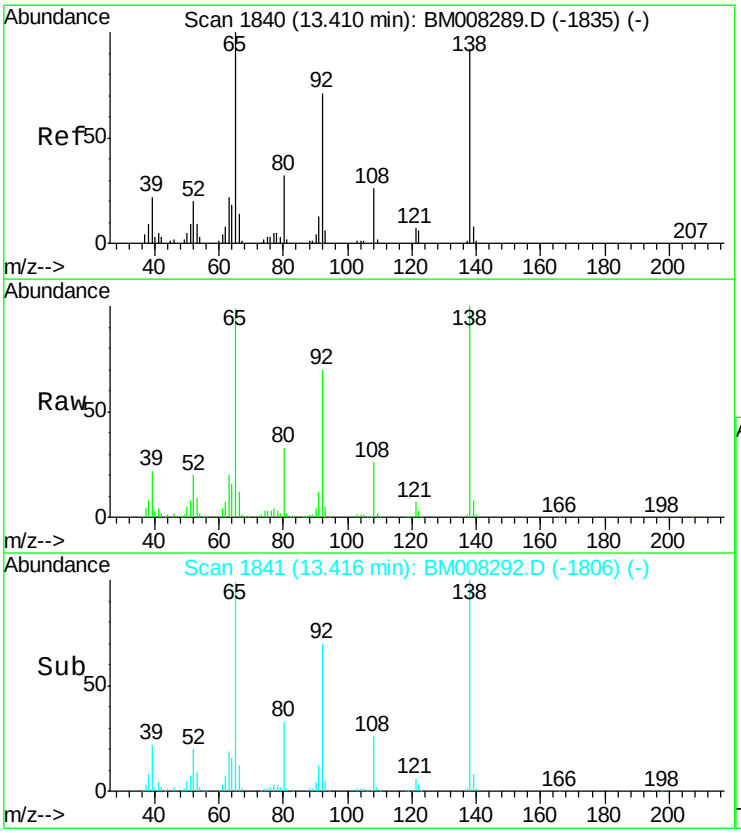
#41
2-Chloronaphthalene
Concen: 161.83 ng/ul
RT: 13.19 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:162 Resp: 2783430

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.2	37.8
127	40.7	31.6	47.4

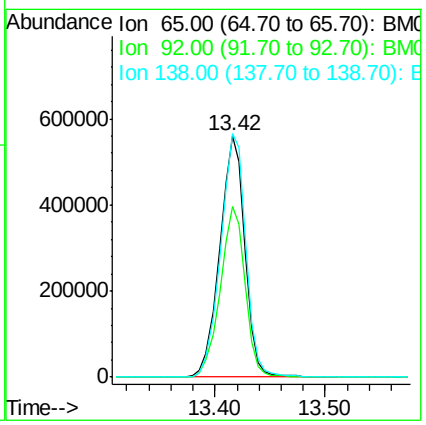


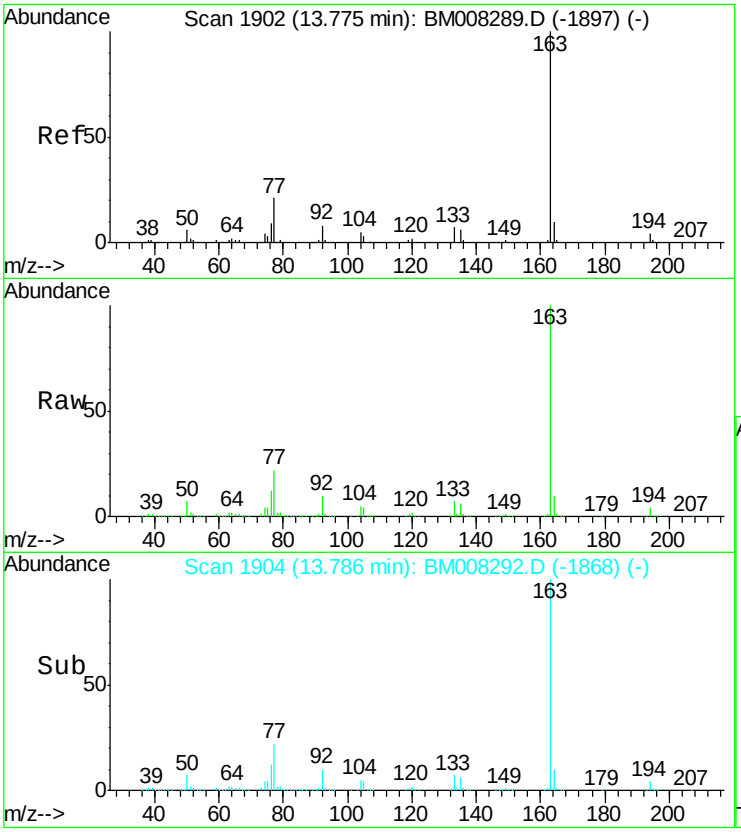


#42
2-Nitroaniline
Concen: 171.47 ng/ul
RT: 13.42 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion: 65 Resp: 885111

Ion	Ratio	Lower	Upper
65	100		
92	70.5	56.5	84.7
138	100.9	73.8	110.6



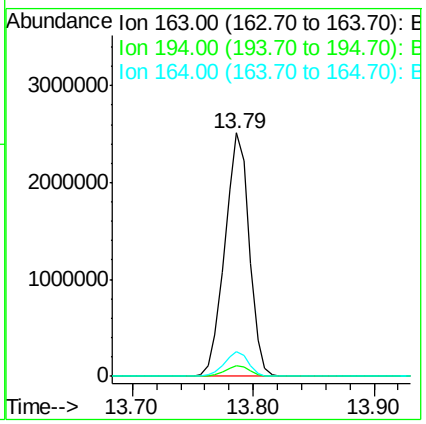


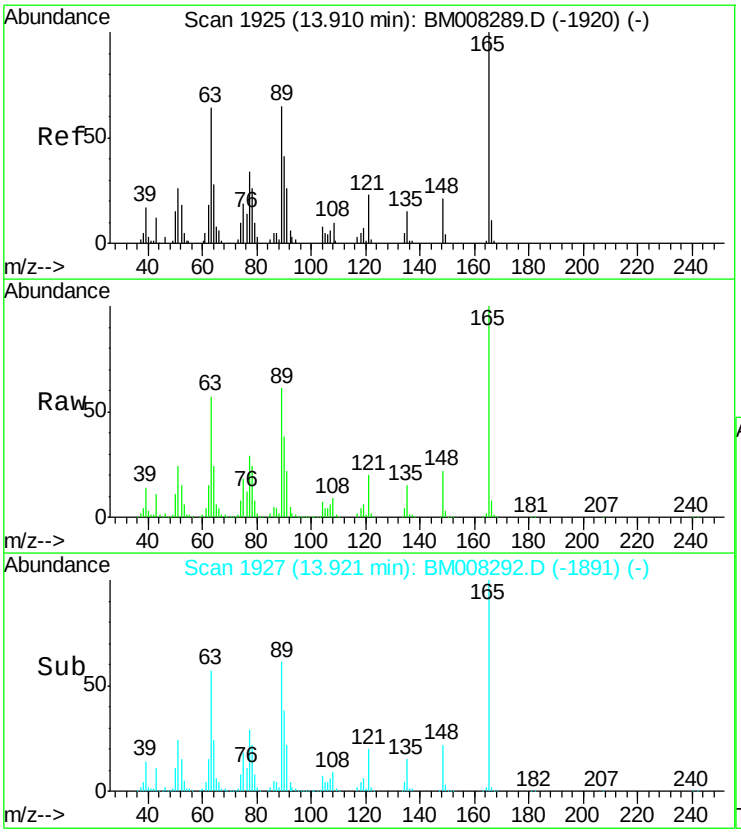
#44
Dimethylphthalate
Concen: 160.73 ng/ul
RT: 13.79 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:163 Resp: 3507650

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.1	7.8	11.8

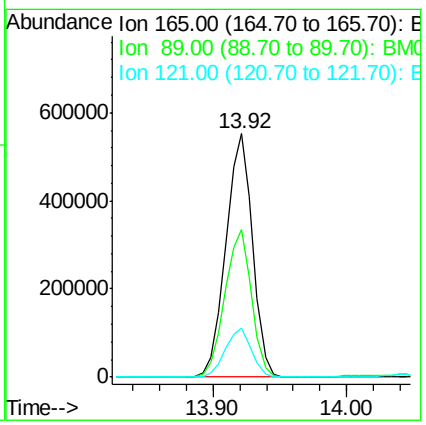


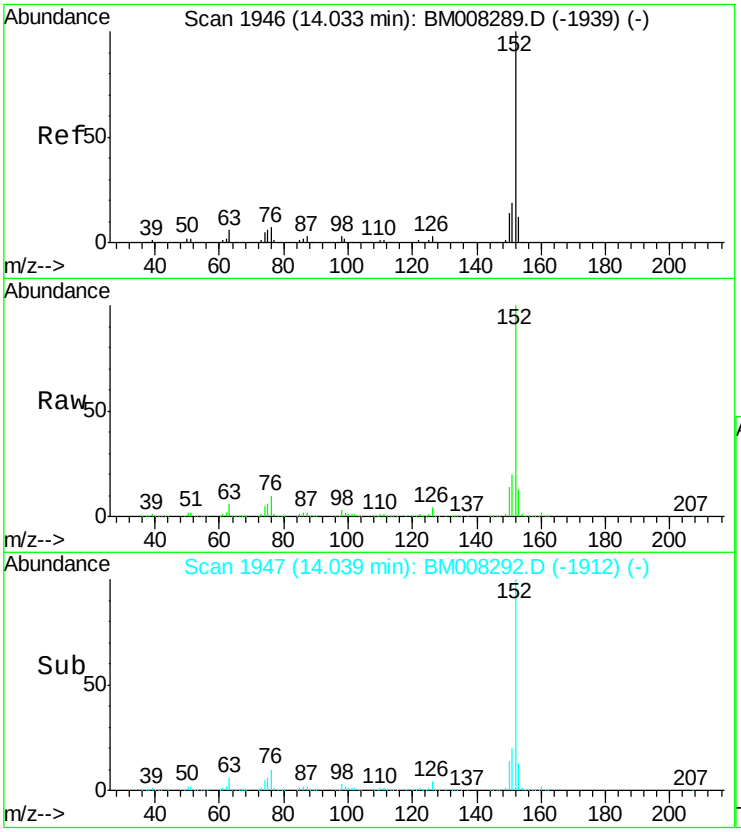


#45
2,6-Dinitrotoluene
Concen: 181.15 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:165 Resp: 772325

Ion	Ratio	Lower	Upper
165	100		
89	60.5	52.0	78.0
121	20.2	18.6	27.8



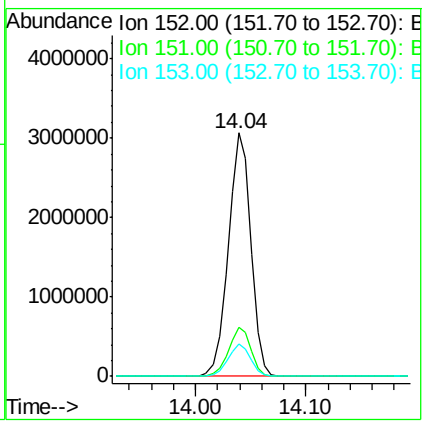


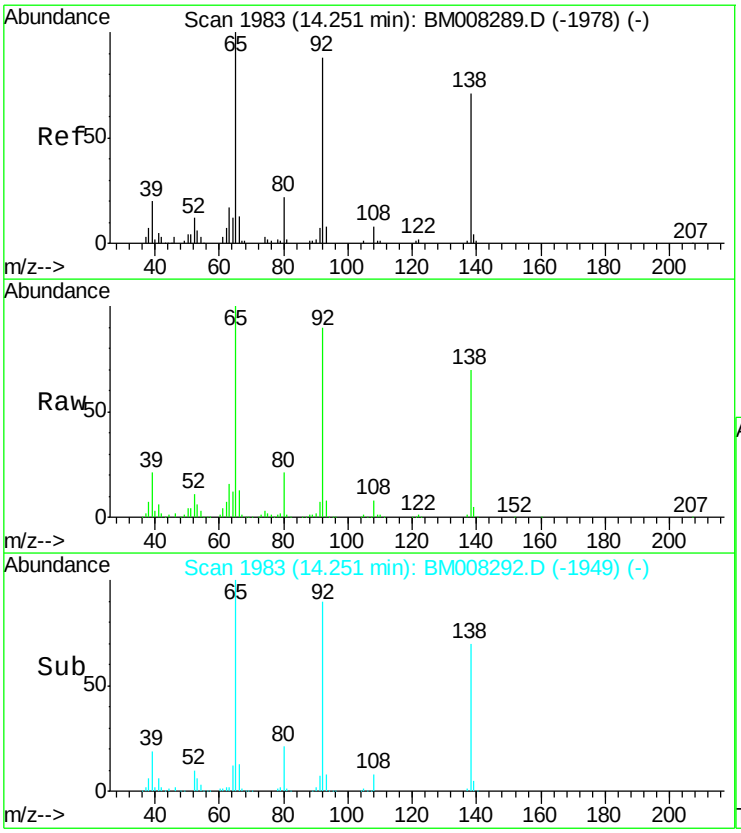
#47
Acenaphthylene
Concen: 161.78 ng/ul
RT: 14.04 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:152 Resp: 4366407

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.3	22.9
153	13.2	9.9	14.9

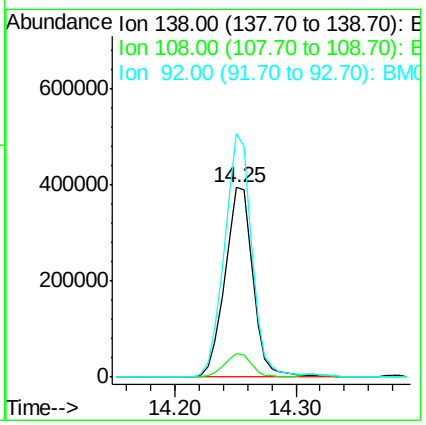


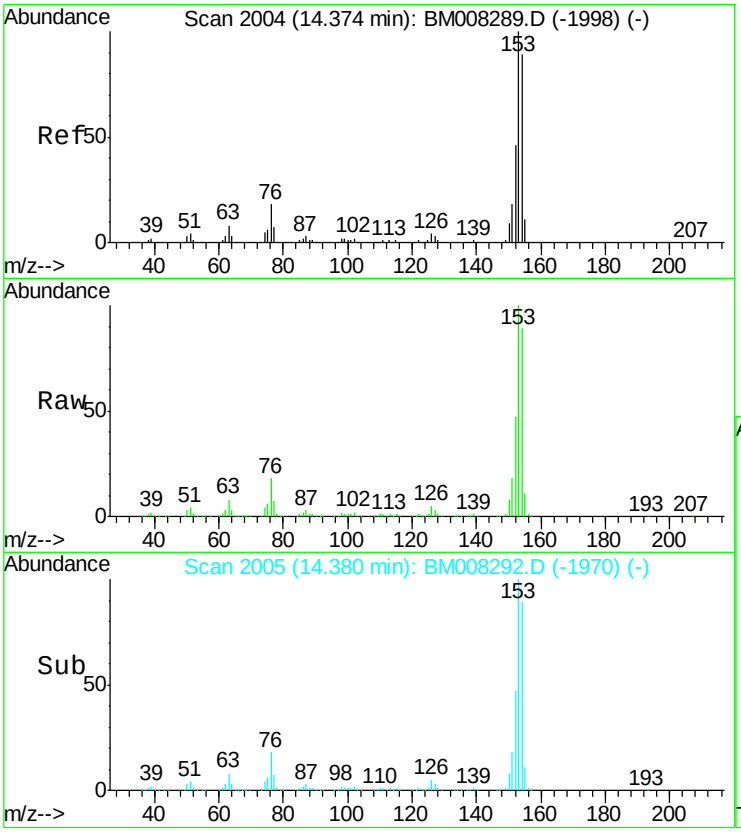


#48
3-Nitroaniline
Concen: 152.57 ng/ul
RT: 14.25 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:138 Resp: 637868

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.0	13.6
92	128.5	100.6	150.8



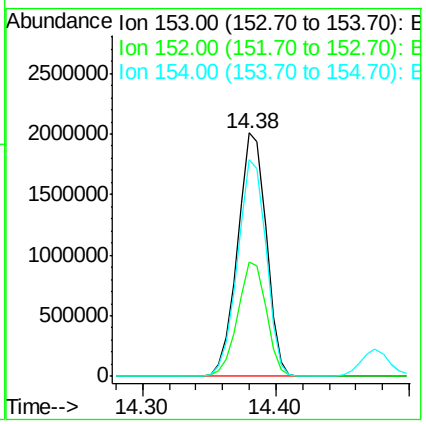


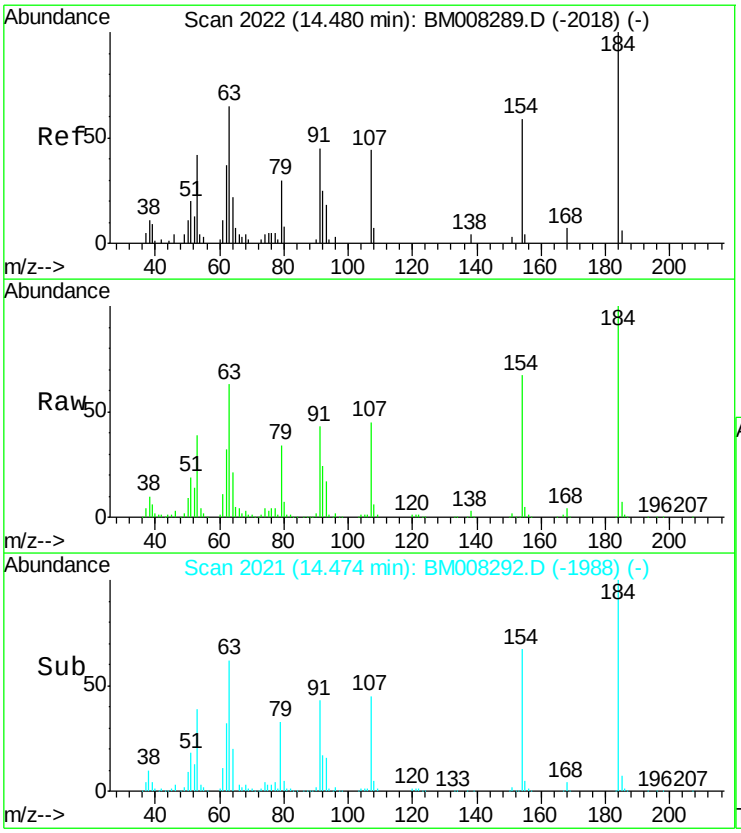
#49
Acenaphthene
Concen: 160.81 ng/ul
RT: 14.38 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:153 Resp: 2980099

Ion	Ratio	Lower	Upper
153	100		
152	47.1	36.6	54.8
154	88.9	71.4	107.2

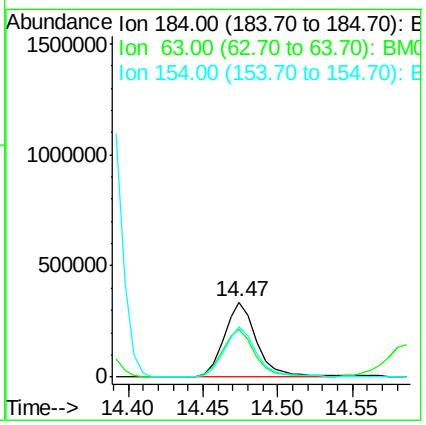


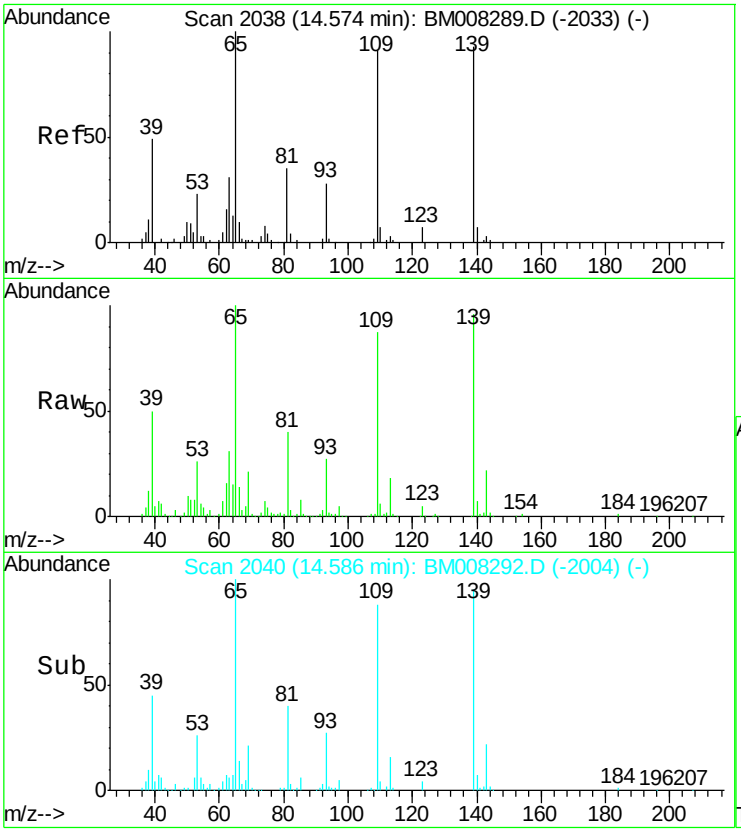


#50
2,4-Dinitrophenol
Concen: 210.51 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:184 Resp: 517049

Ion	Ratio	Lower	Upper
184	100		
63	62.9	51.9	77.9
154	66.5	48.5	72.7



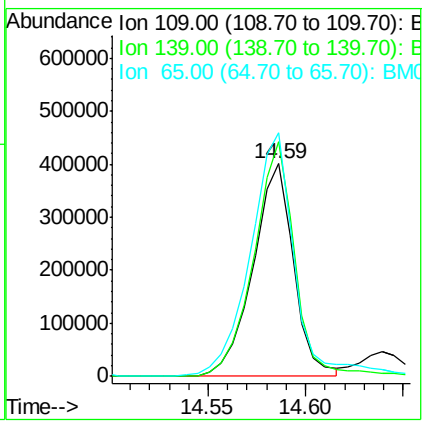


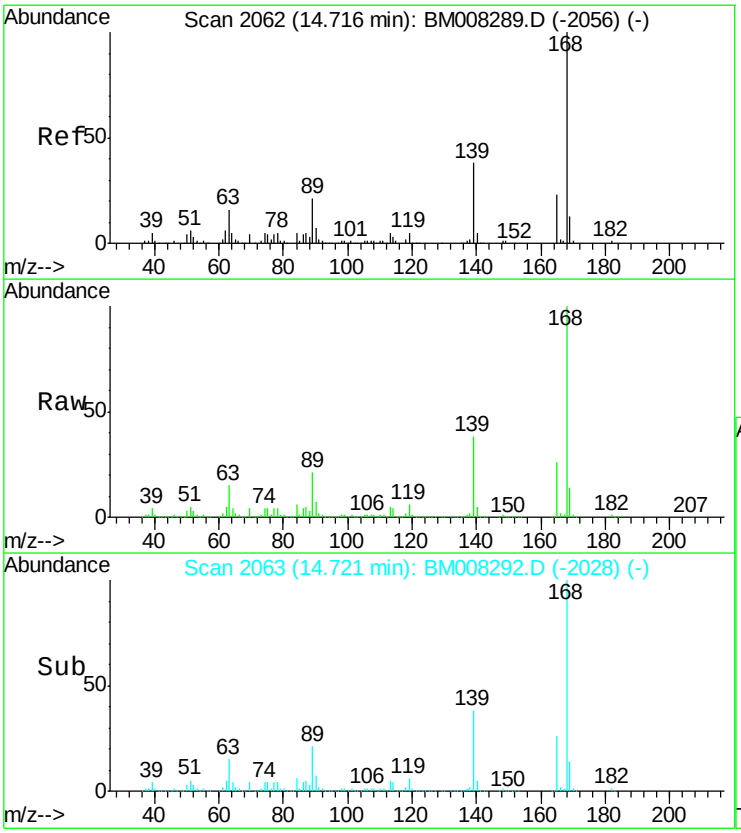
#52
4-Nitrophenol
Concen: 173.77 ng/ul
RT: 14.59 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:109 Resp: 578963

Ion	Ratio	Lower	Upper
109	100		
139	110.4	83.3	124.9
65	114.6	93.0	139.4

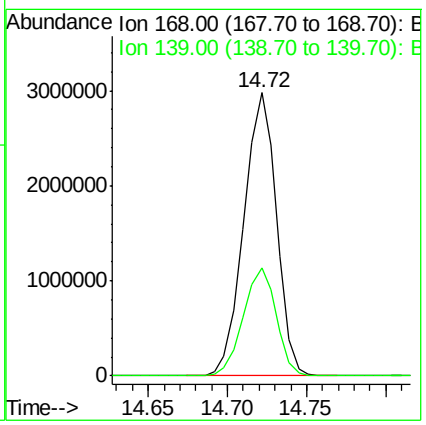


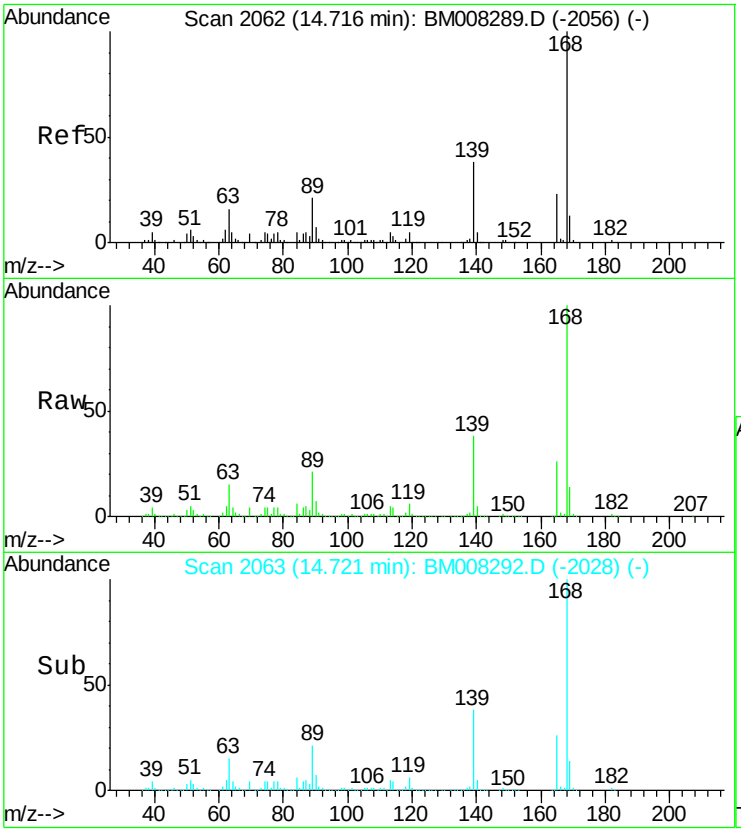


#53
Dibenzofuran
Concen: 158.88 ng/ul
RT: 14.72 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:168 Resp: 4267485

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.5	45.7



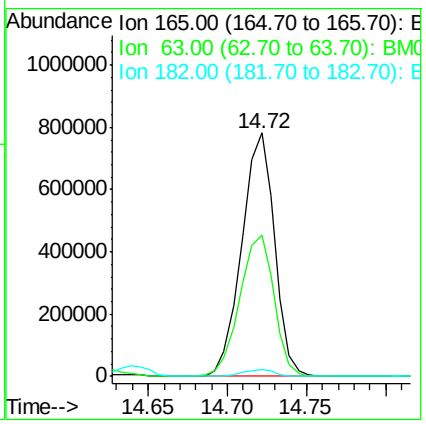


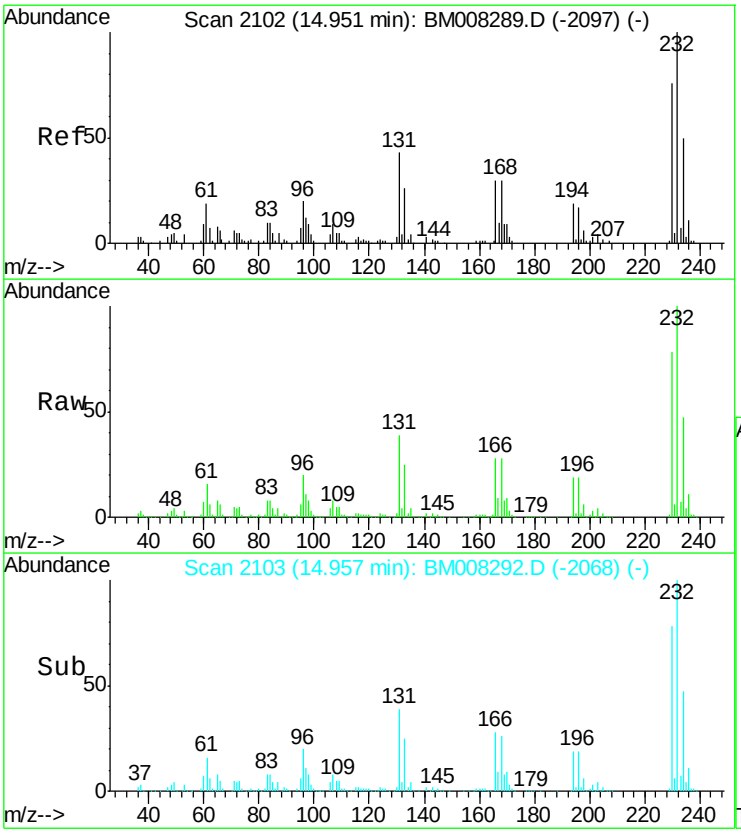
#54
2,4-Dinitrotoluene
Concen: 175.71 ng/ul
RT: 14.72 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:165 Resp: 1121849

Ion	Ratio	Lower	Upper
165	100		
63	58.1	56.8	85.2
182	3.0	2.3	3.5

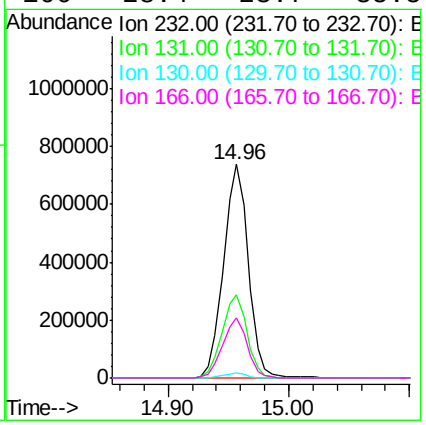


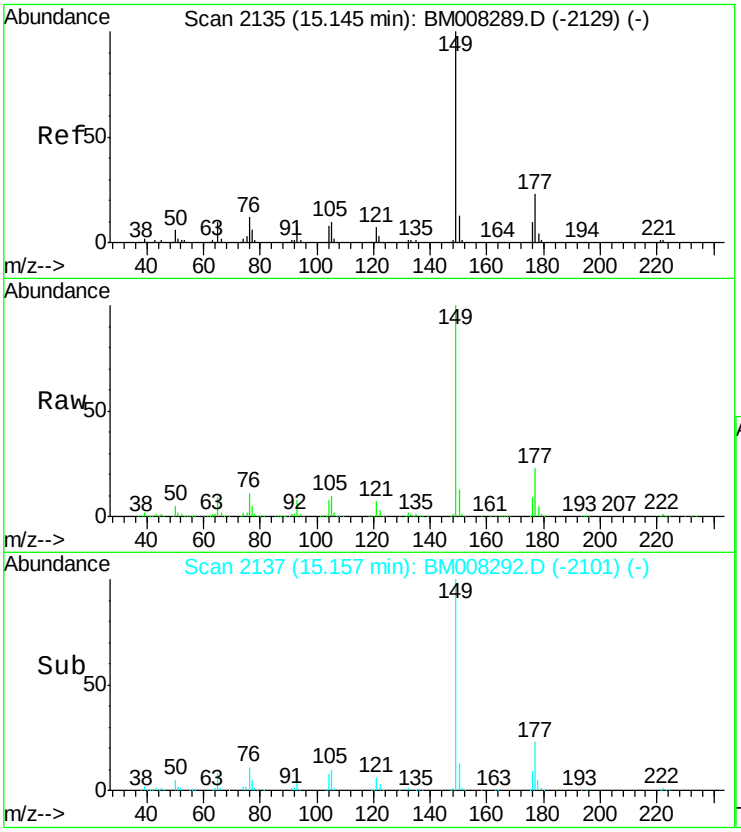


#55
2,3,4,6-Tetrachlorophenol
Concen: 171.24 ng/ul
RT: 14.96 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:232 Resp: 1047832

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.2	51.4
130	2.2	2.1	3.1
166	28.4	23.7	35.5



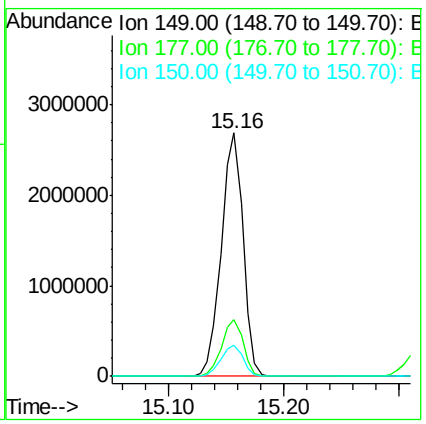


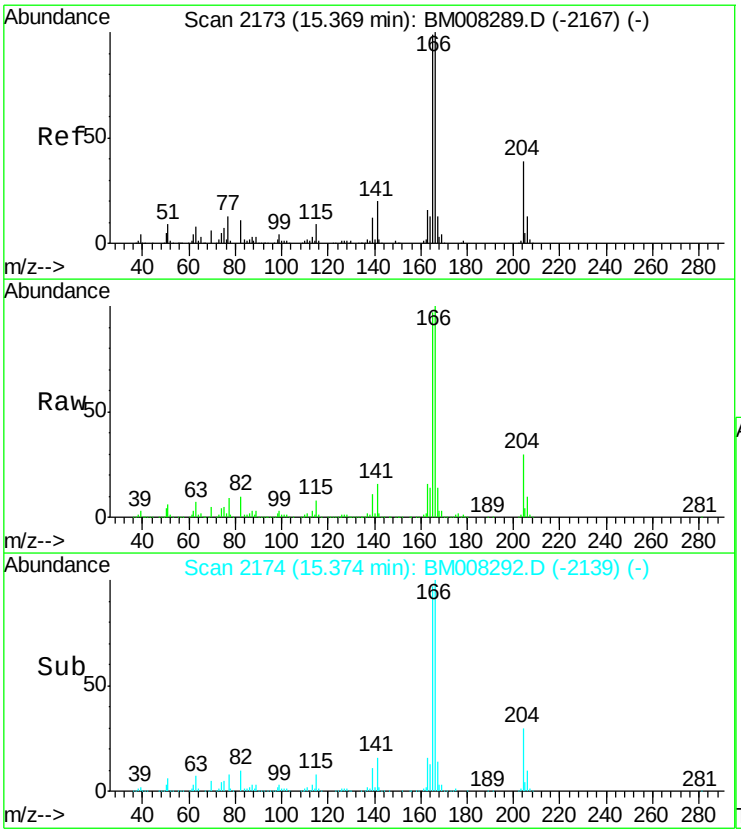
#56
Diethylphthalate
Concen: 159.84 ng/ul
RT: 15.16 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:149 Resp: 3498375

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	12.9	10.6	15.8

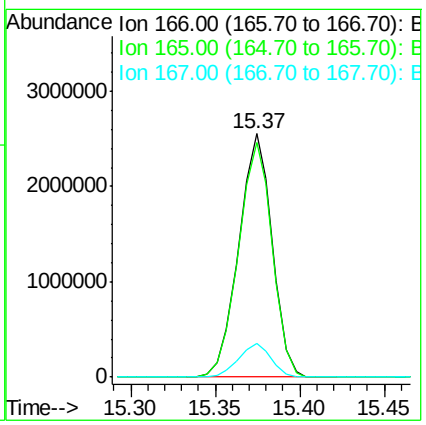


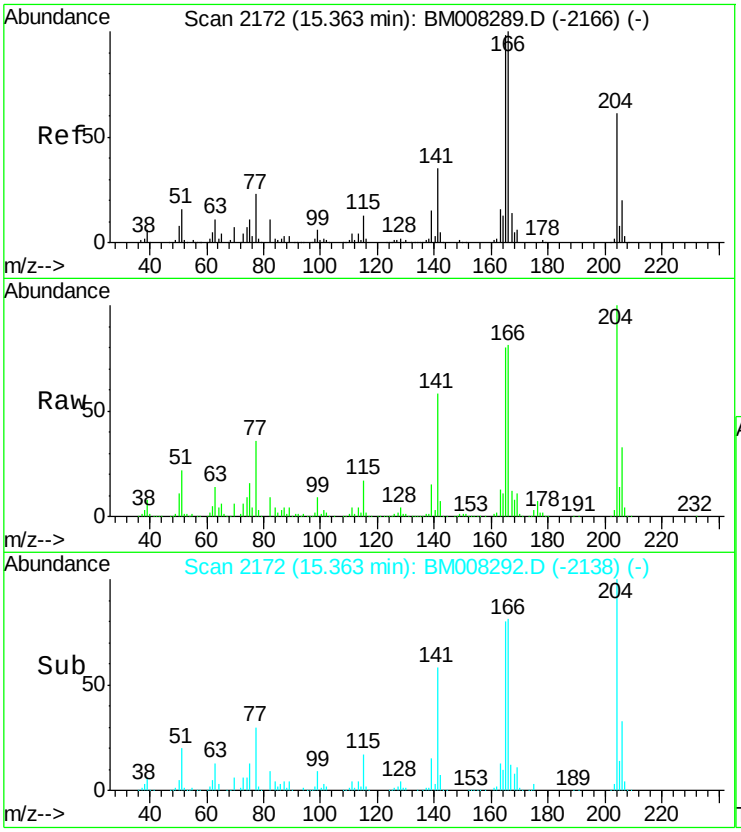


#58
Fluorene
Concen: 159.55 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:166 Resp: 3504815

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.3	118.9
167	13.7	10.7	16.1



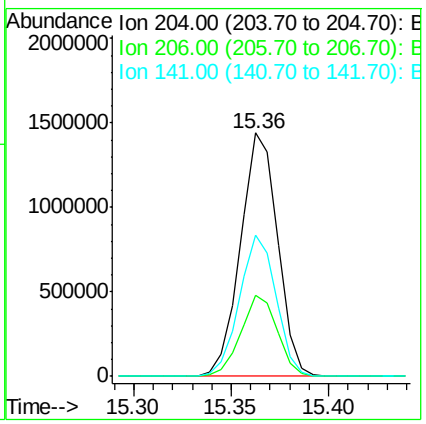


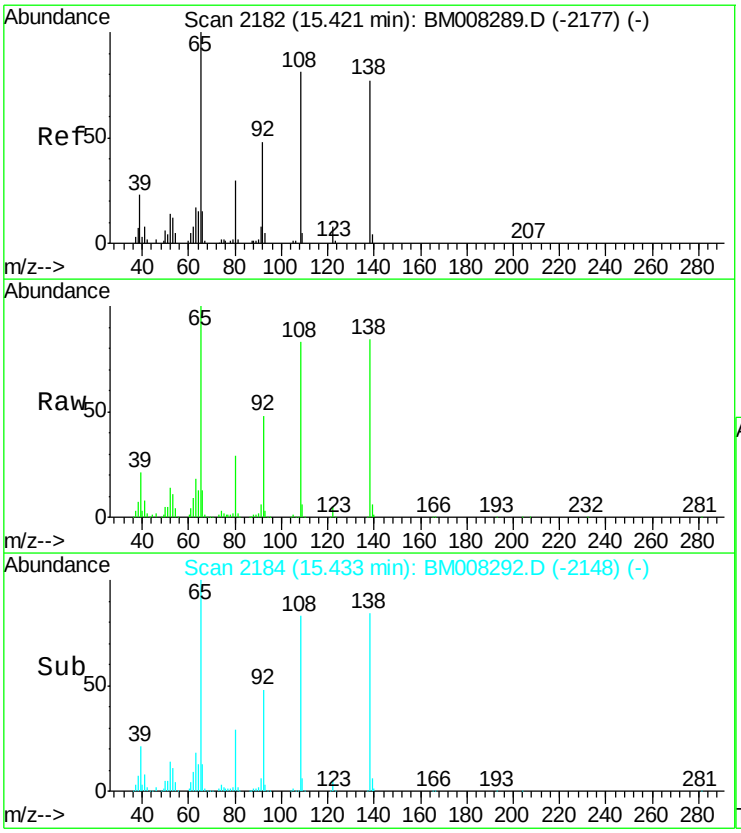
#59
4-Chlorophenyl-phenylether
Concen: 161.46 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:204 Resp: 1900716

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	58.2	46.1	69.1

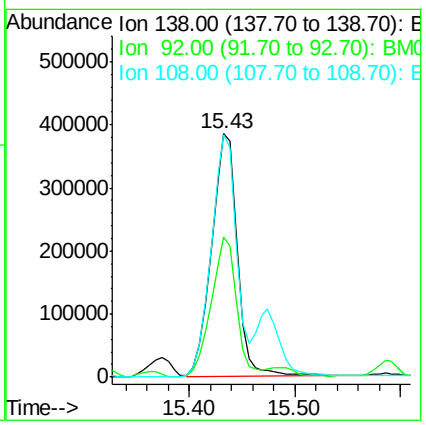


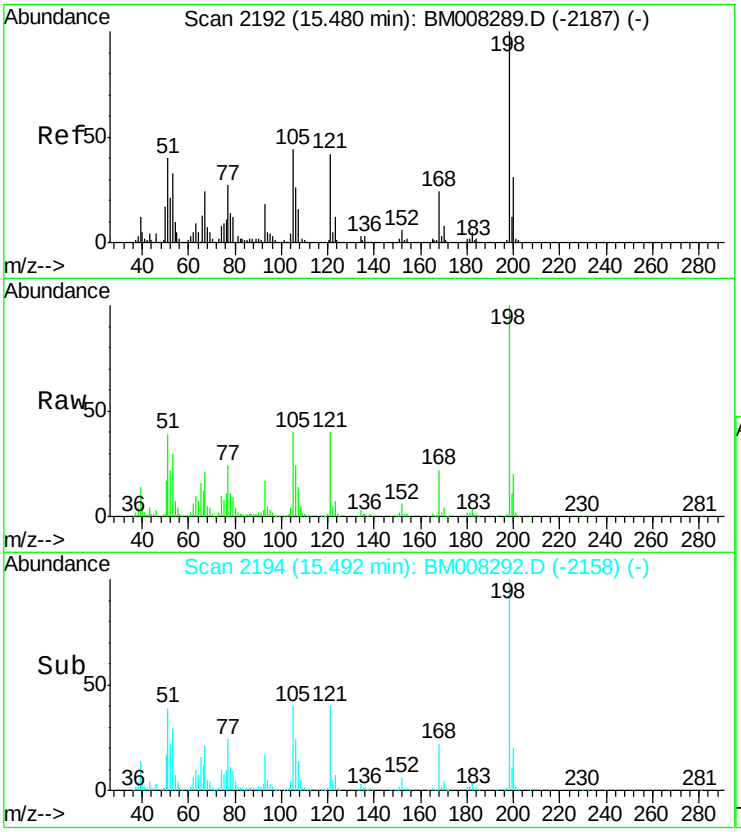


#60
4-Nitroaniline
Concen: 168.78 ng/ul
RT: 15.43 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:138 Resp: 661996

Ion	Ratio	Lower	Upper
138	100		
92	57.2	50.8	76.2
108	99.3	84.2	126.4



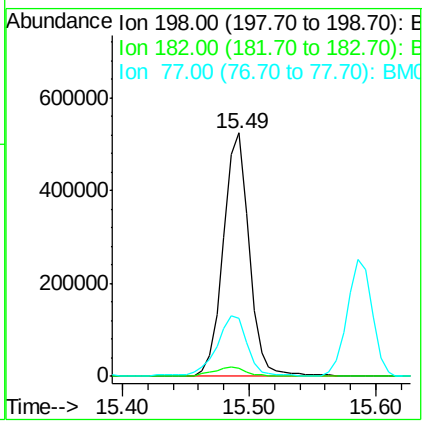


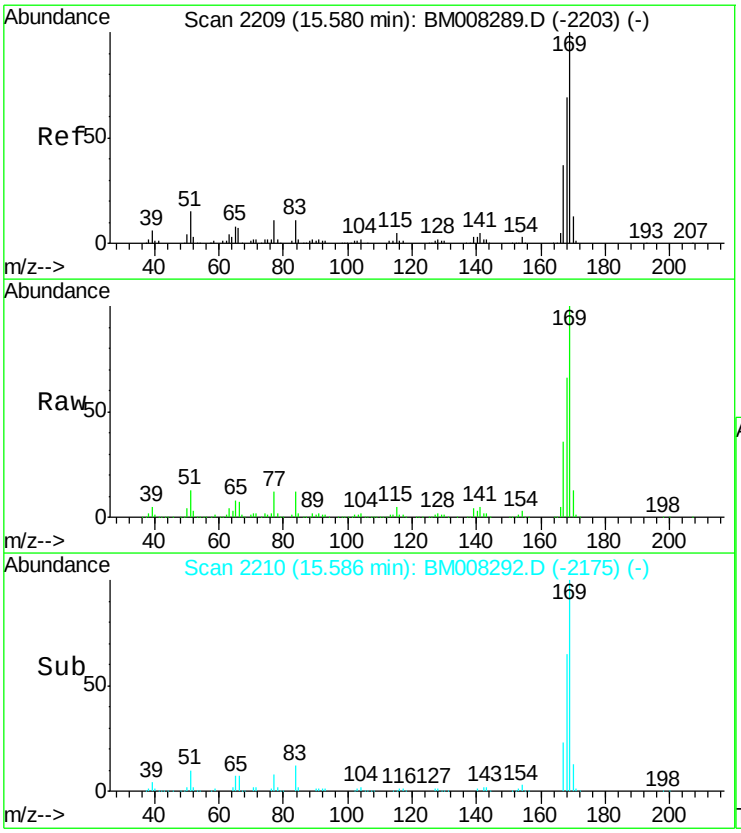
#63
4,6-Dinitro-2-methylphenol
Concen: 179.61 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:198 Resp: 744119

Ion	Ratio	Lower	Upper
198	100		
182	3.4	4.2	6.2#
77	23.6	23.0	34.4

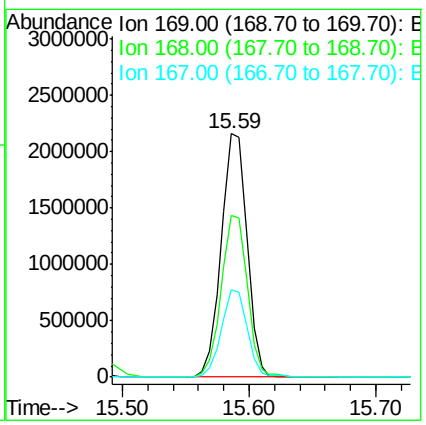


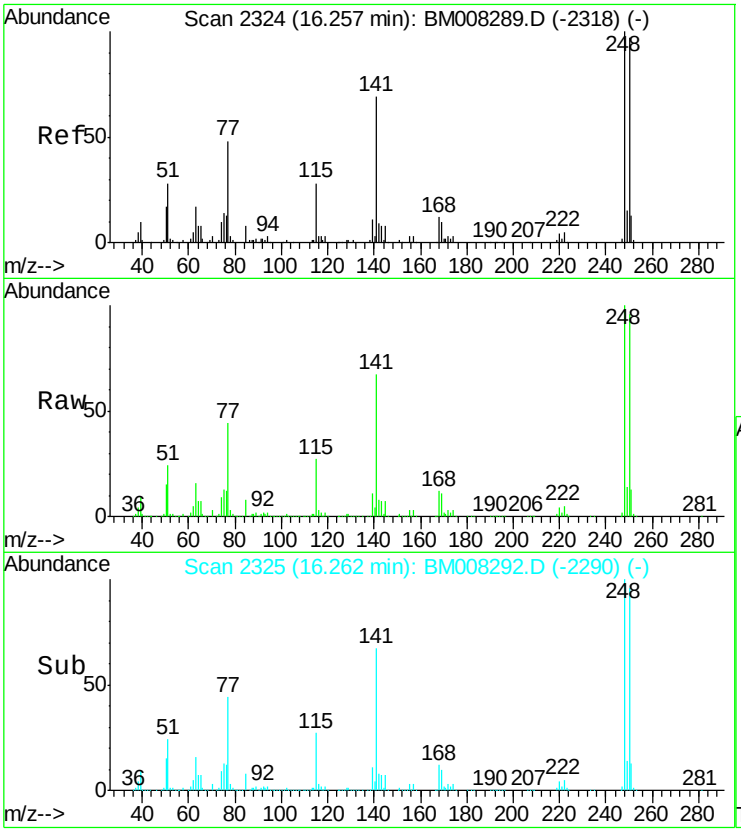


#64
N-Nitrosodiphenylamine
Concen: 163.29 ng/ul
RT: 15.59 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:169 Resp: 3038309

Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.0	82.4
167	36.0	29.3	43.9



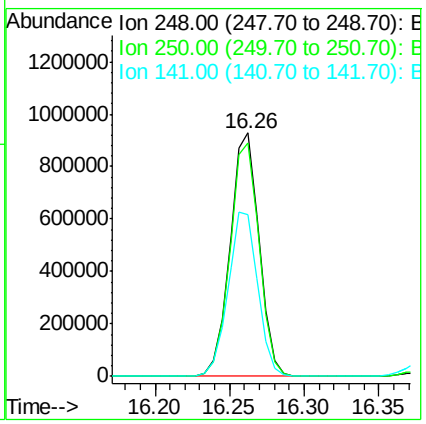


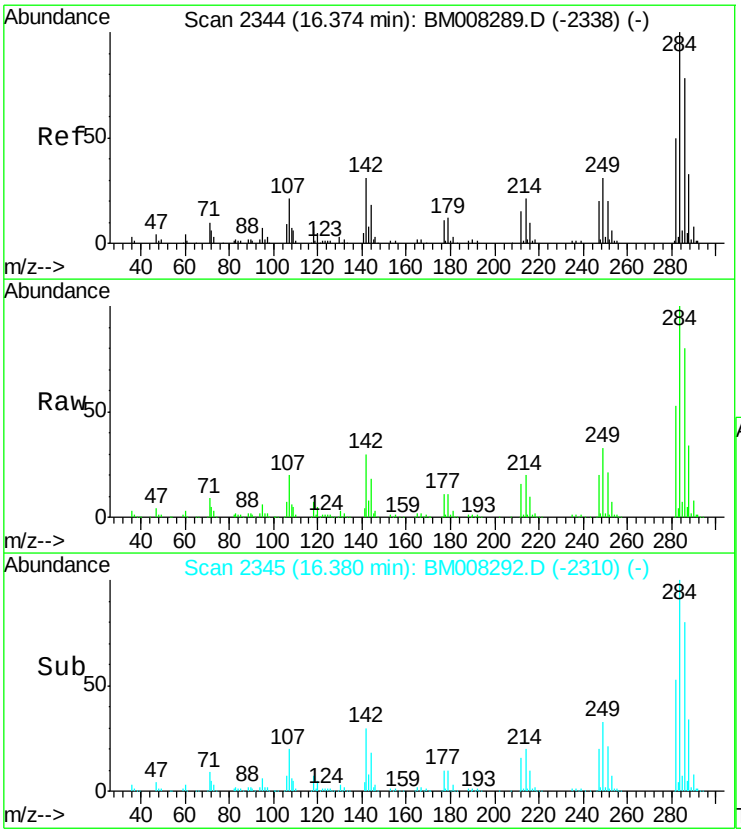
#65
4-Bromophenyl-phenylether
Concen: 165.96 ng/ul
RT: 16.26 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:248 Resp: 1257844

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.6
141	66.6	54.9	82.3

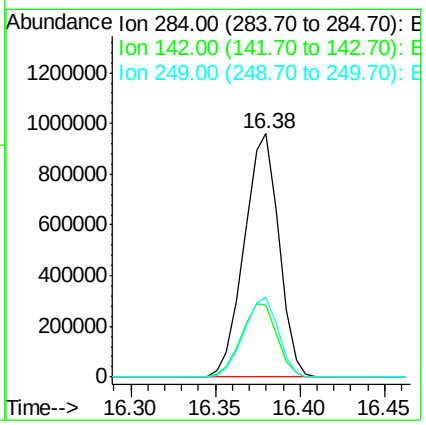


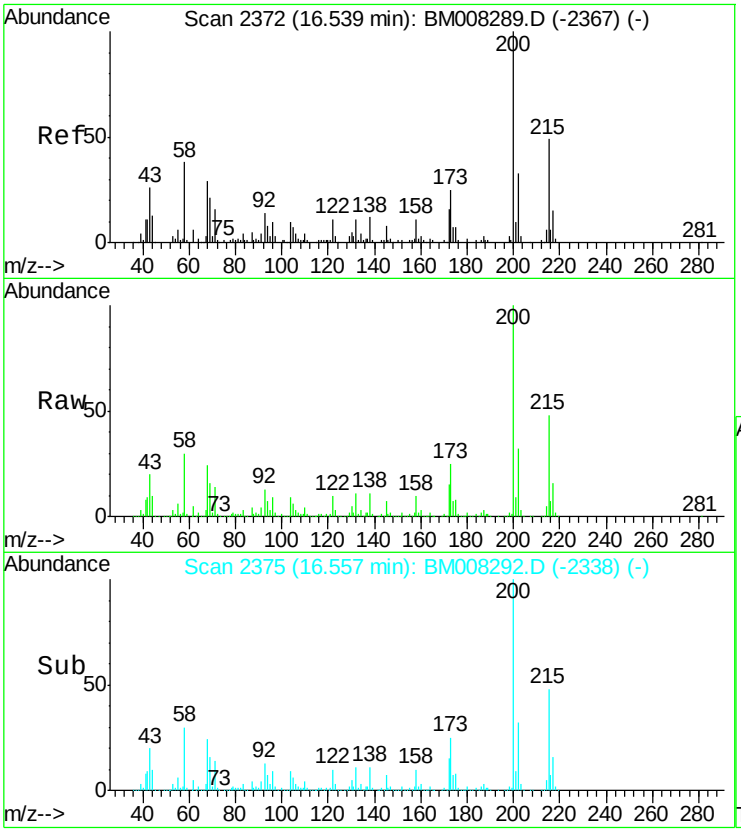


#66
Hexachlorobenzene
Concen: 162.34 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:284 Resp: 1374488

Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.8	37.2
249	32.7	25.1	37.7



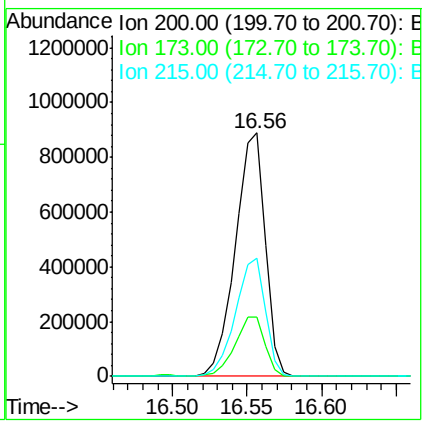


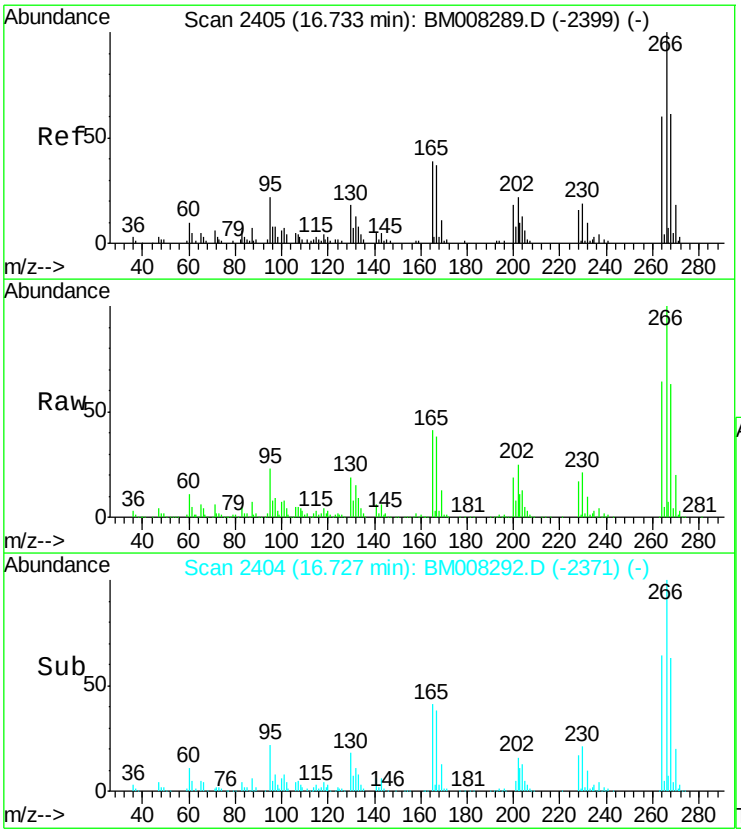
#67
Atrazine
Concen: 162.58 ng/ul
RT: 16.56 min Scan# 2375
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:200 Resp: 1232548

Ion	Ratio	Lower	Upper
200	100		
173	24.5	20.1	30.1
215	48.5	39.0	58.6

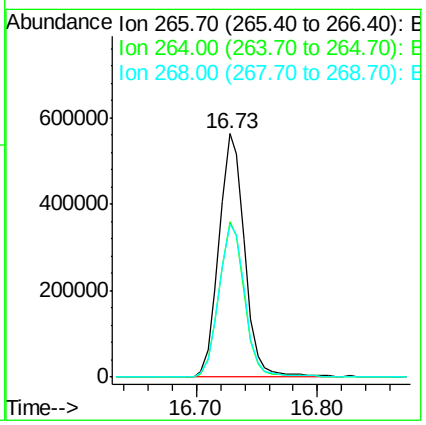


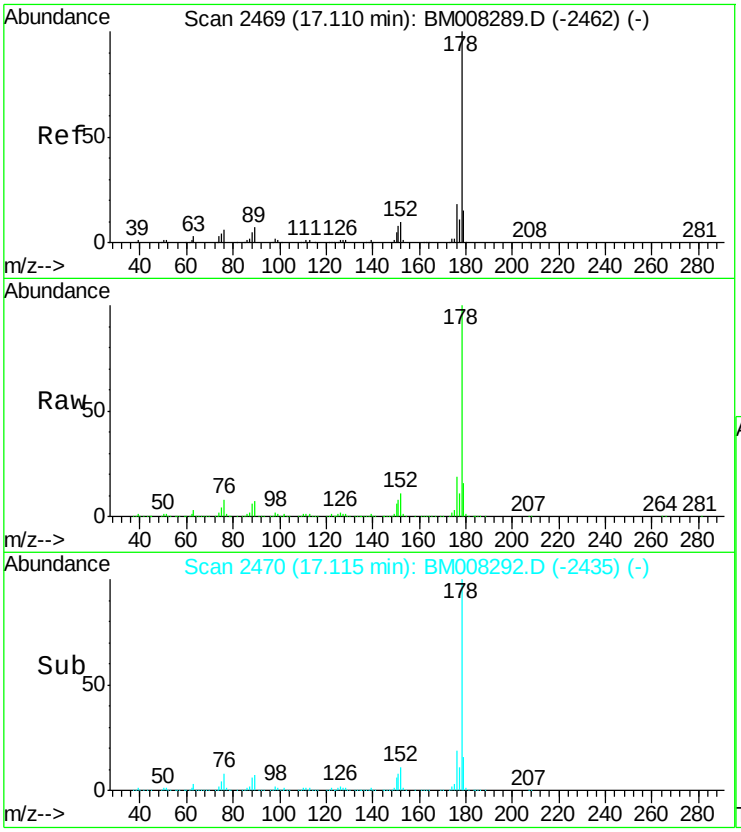


#68
Pentachlorophenol
Concen: 178.78 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:266 Resp: 826535

Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.9	71.9
268	62.8	49.0	73.6



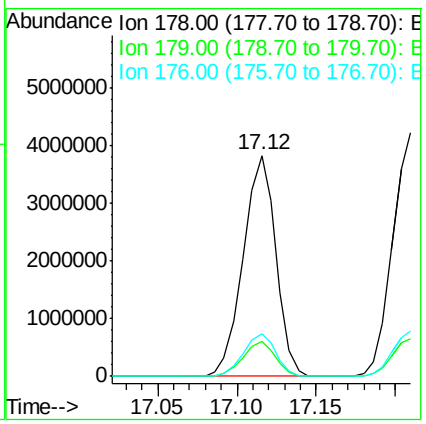


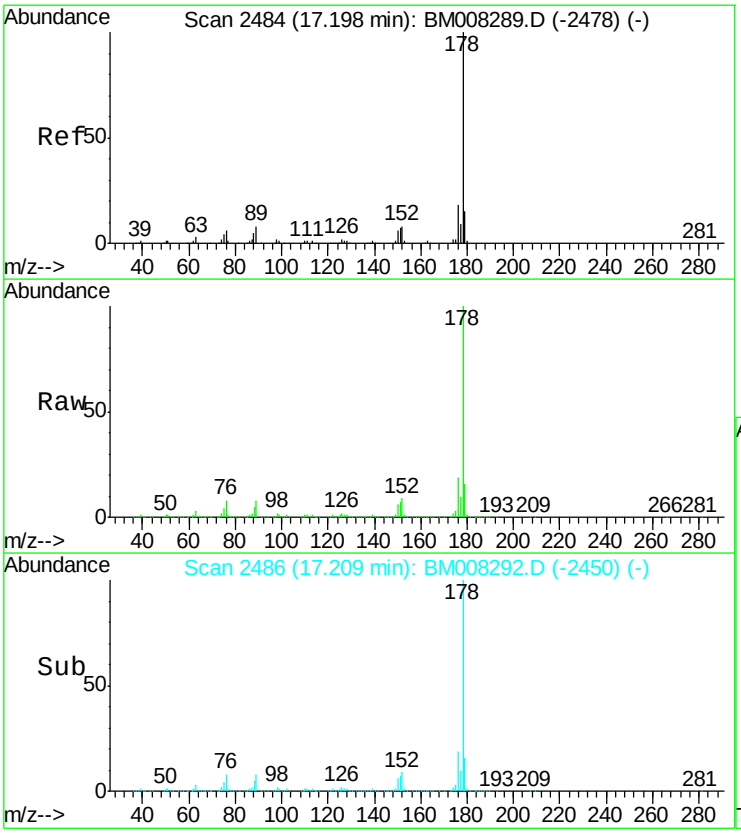
#69
Phenanthrene
Concen: 156.58 ng/ul
RT: 17.12 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:178 Resp: 5481327

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	19.0	14.6	21.8

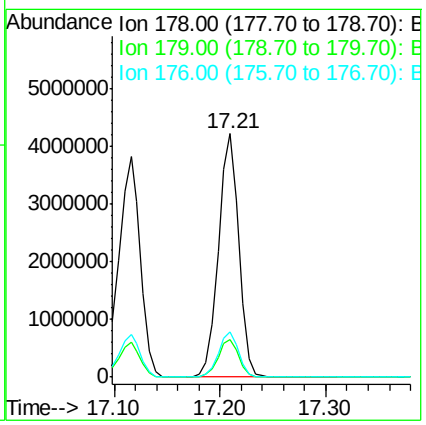


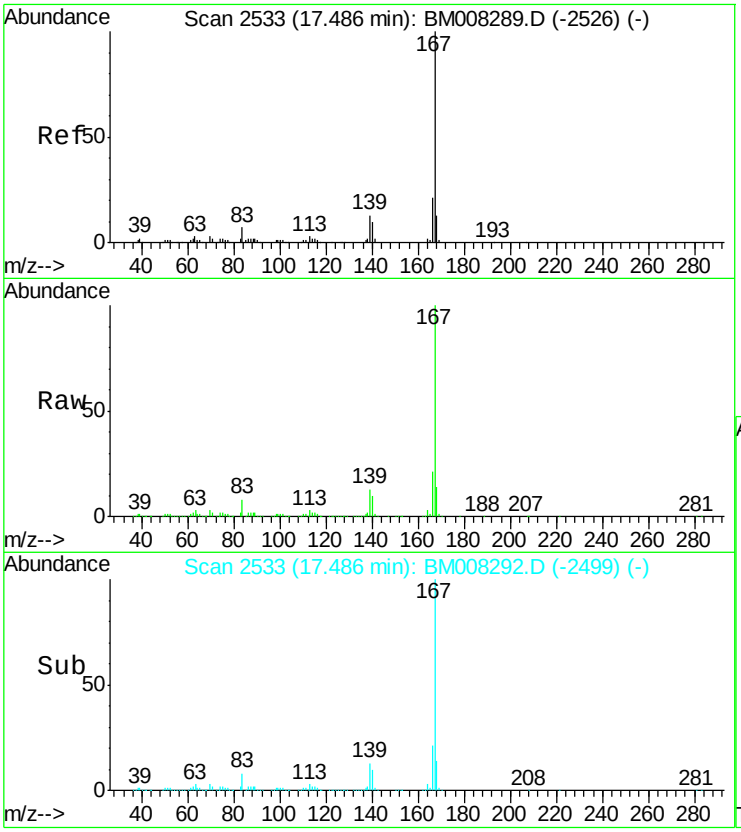


#71
Anthracene
Concen: 159.20 ng/ul
RT: 17.21 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:178 Resp: 5639748

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.7	14.3	21.5



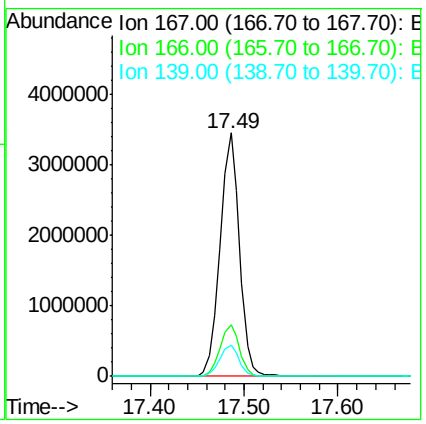


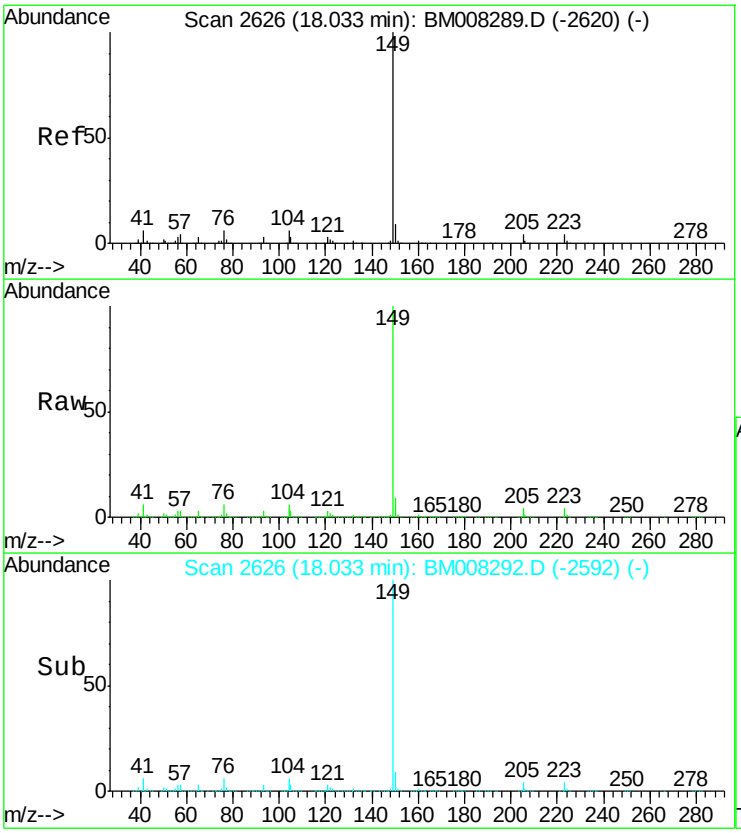
#72
Carbazole
Concen: 159.84 ng/ul
RT: 17.49 min Scan# 2533
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:167 Resp: 4972135

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.4	24.6
139	13.0	10.2	15.4

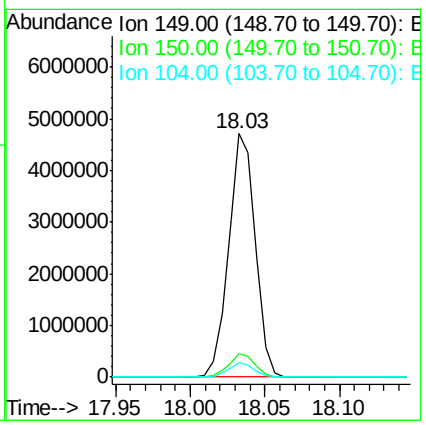


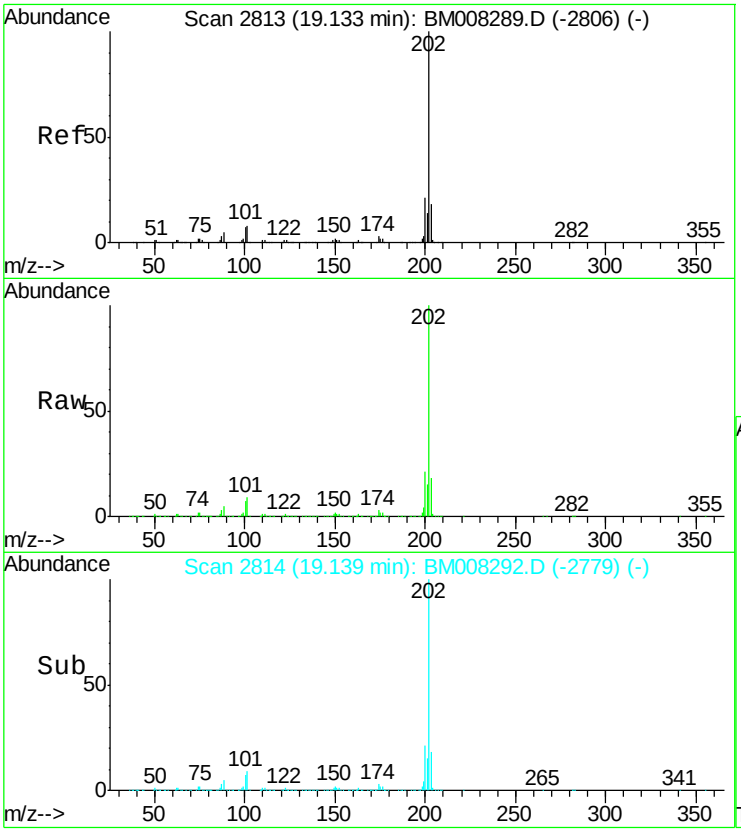


#73
Di-n-butylphthalate
Concen: 165.54 ng/ul
RT: 18.03 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:149 Resp: 5886496

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.8	4.7	7.1



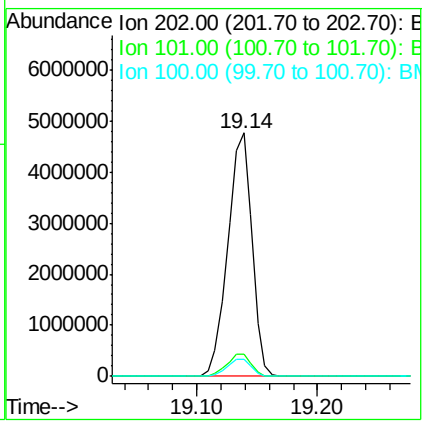


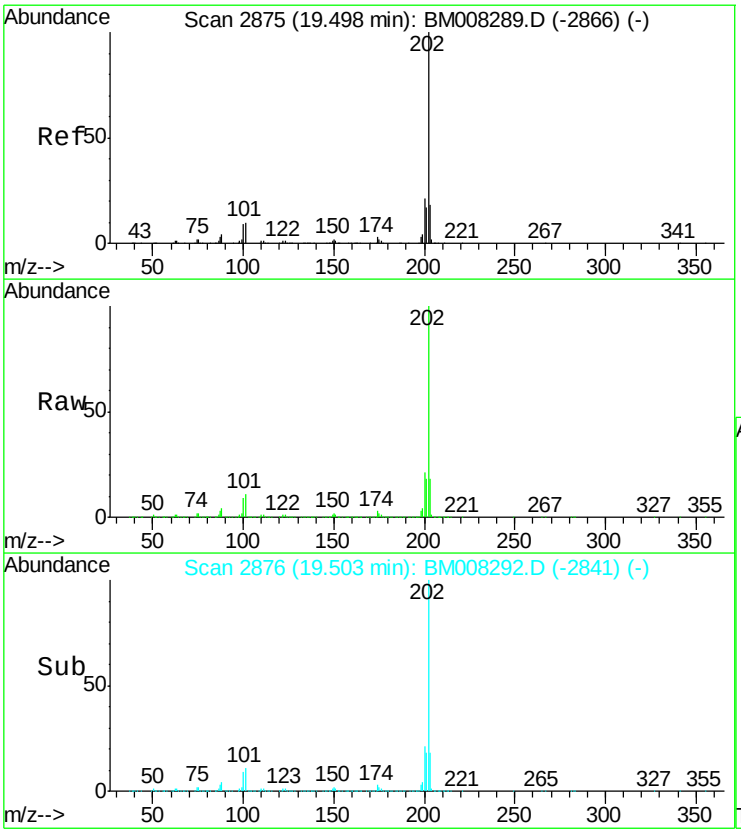
#74
Fluoranthene
Concen: 155.68 ng/ul
RT: 19.14 min Scan# 2814
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:202 Resp: 6645142

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.6	10.0
100	7.2	5.3	7.9

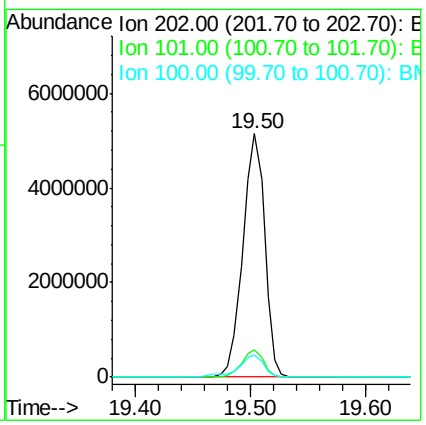


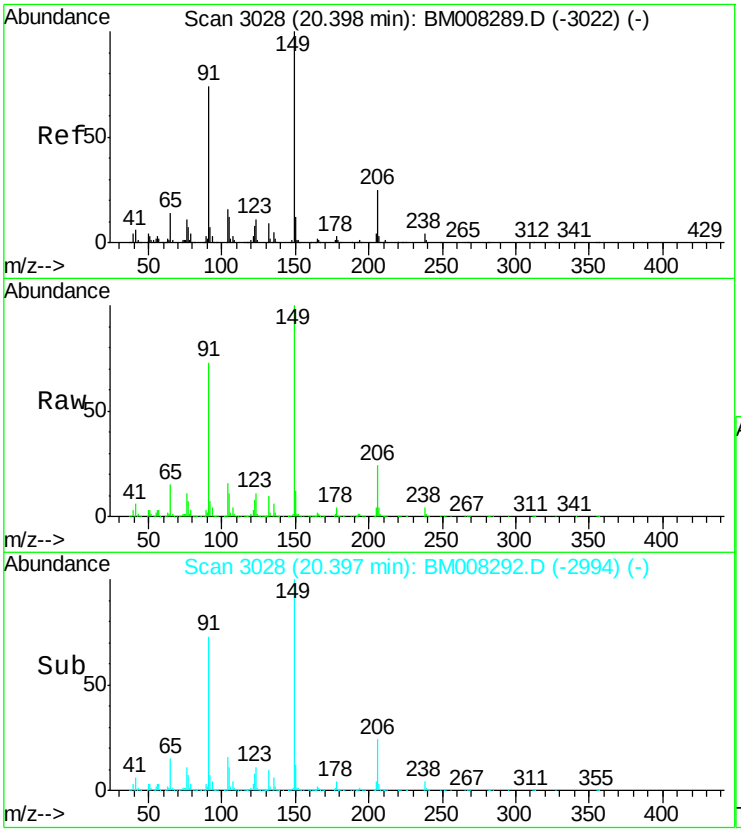


#77
Pyrene
Concen: 154.85 ng/ul
RT: 19.50 min Scan# 2876
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:202 Resp: 6785098

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.2	12.4
100	9.1	7.0	10.6



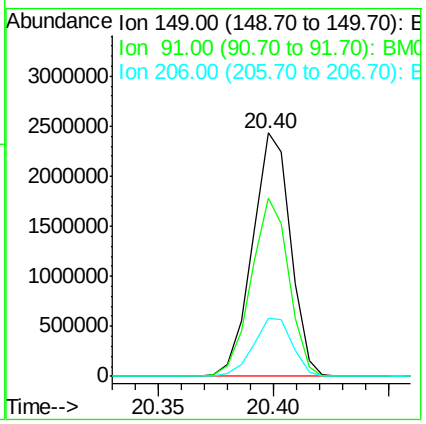


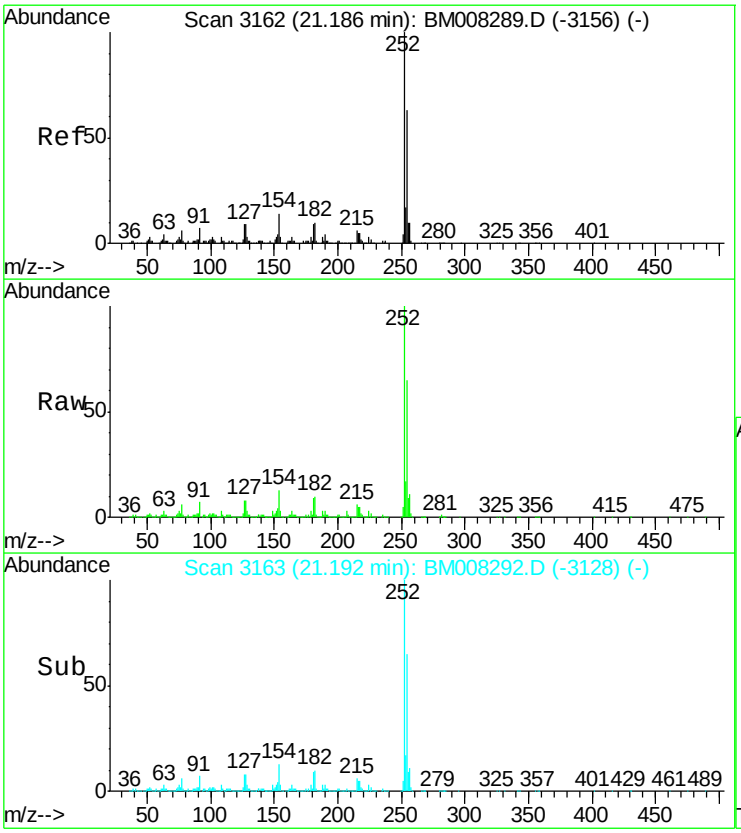
#78
Butylbenzylphthalate
Concen: 173.15 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:149 Resp: 2791413

Ion	Ratio	Lower	Upper
149	100		
91	73.4	59.3	88.9
206	23.9	20.0	30.0

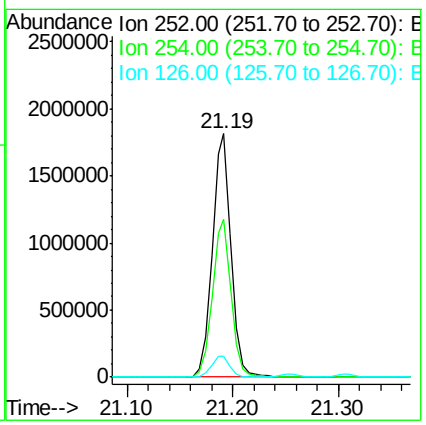


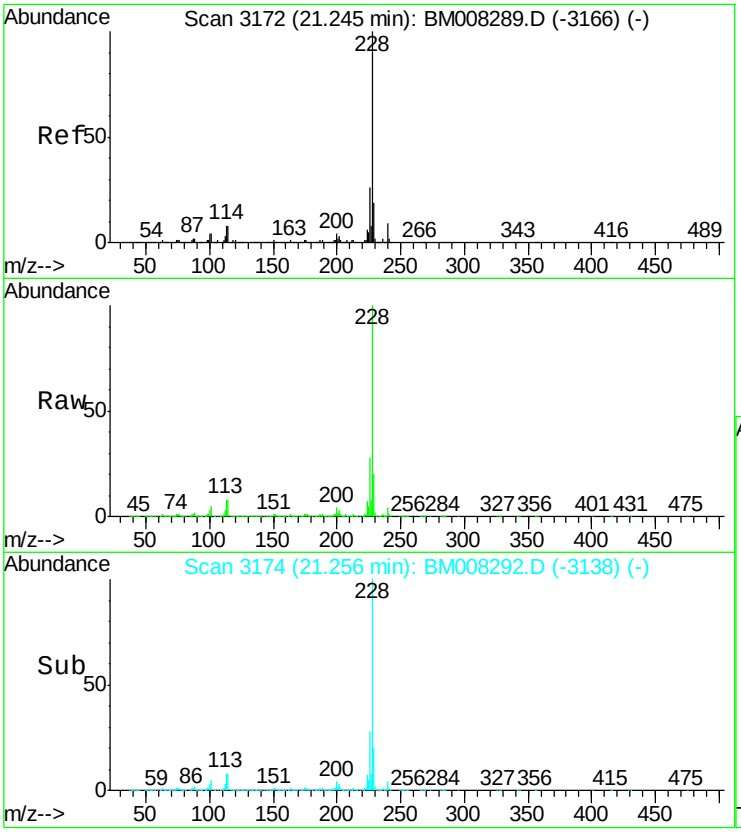


#79
3,3'-Dichlorobenzidine
Concen: 148.16 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:252 Resp: 2260982

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	8.4	6.8	10.2



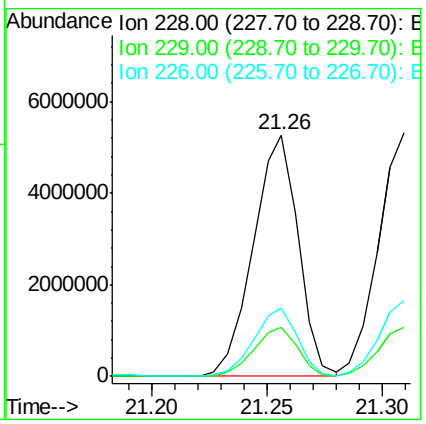


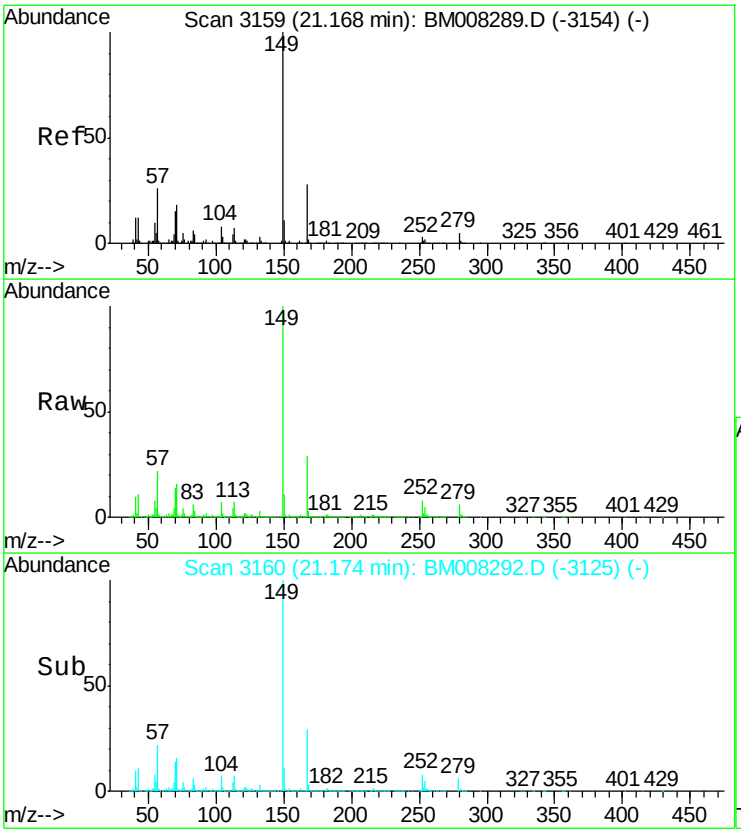
#80
Benzo(a)anthracene
Concen: 155.08 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:228 Resp: 7109202

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	28.1	21.2	31.8

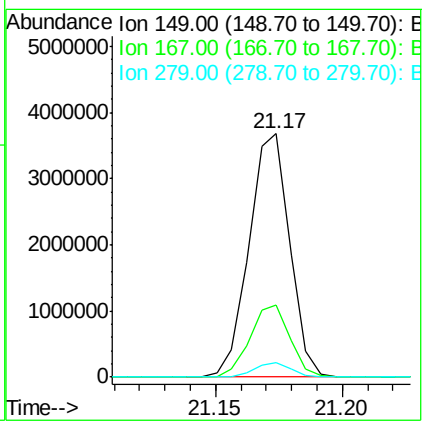


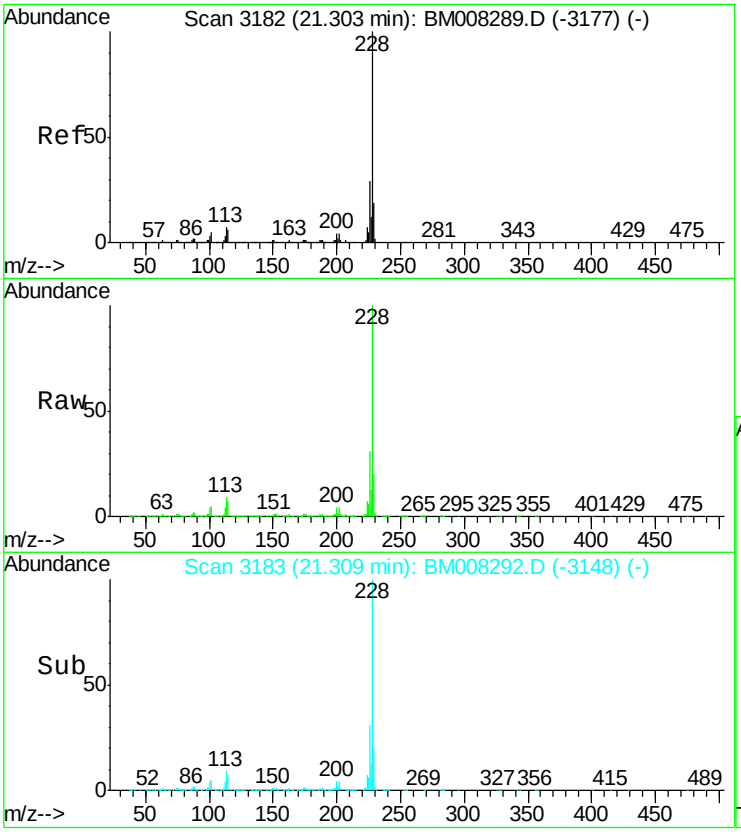


#81
Bis(2-ethylhexyl)phthalate
Concen: 174.45 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:149 Resp: 4114900

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.6	34.0
279	6.1	4.2	6.4



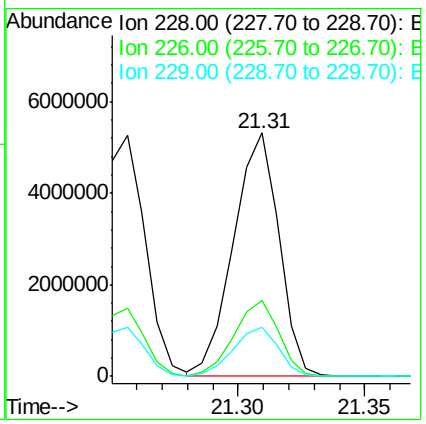


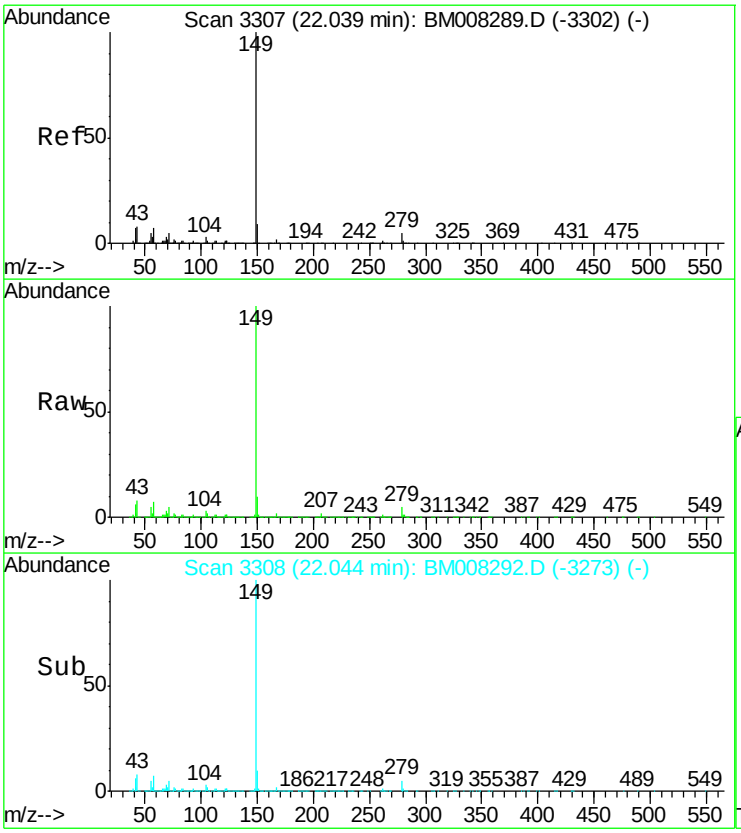
#82
Chrysene
Concen: 149.19 ng/ul
RT: 21.31 min Scan# 3183
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:228 Resp: 6611998

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.1	34.7
229	20.1	15.4	23.2

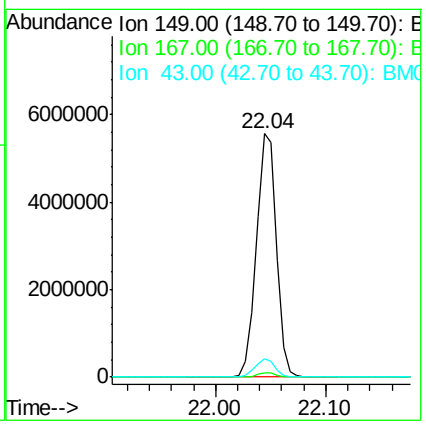


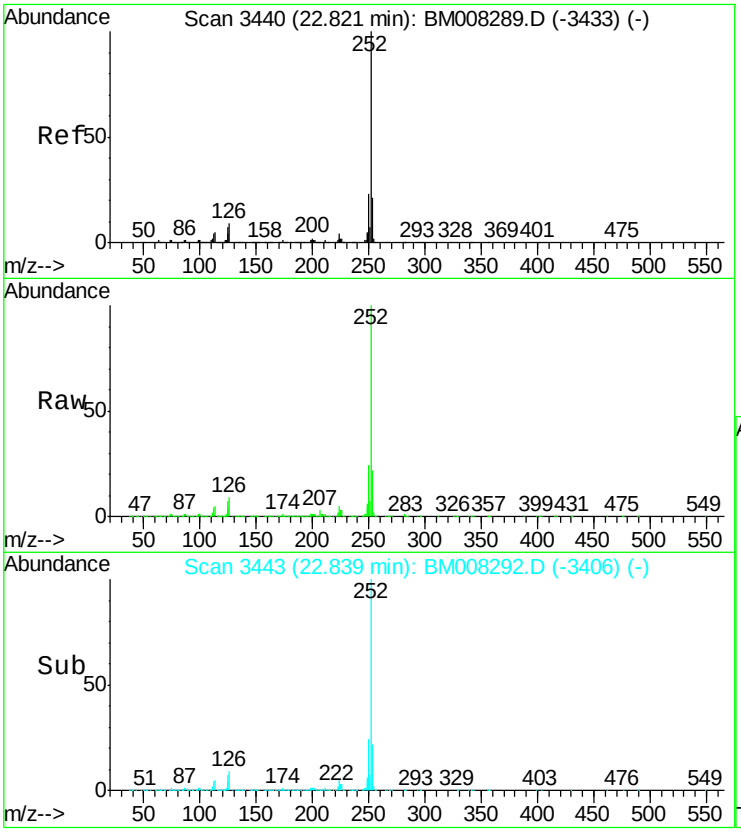


#84
Di-n-octyl phthalate
Concen: 164.83 ng/ul
RT: 22.04 min Scan# 3308
Delta R.T. 0.01 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:149 Resp: 7055678

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	6.7	10.1



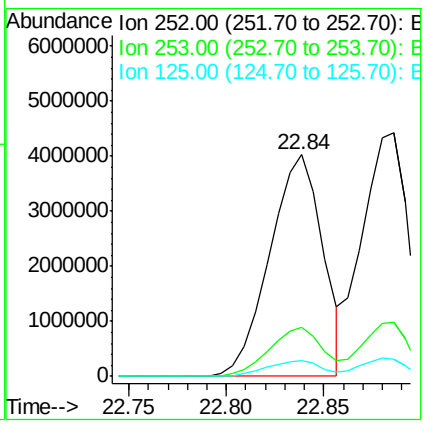


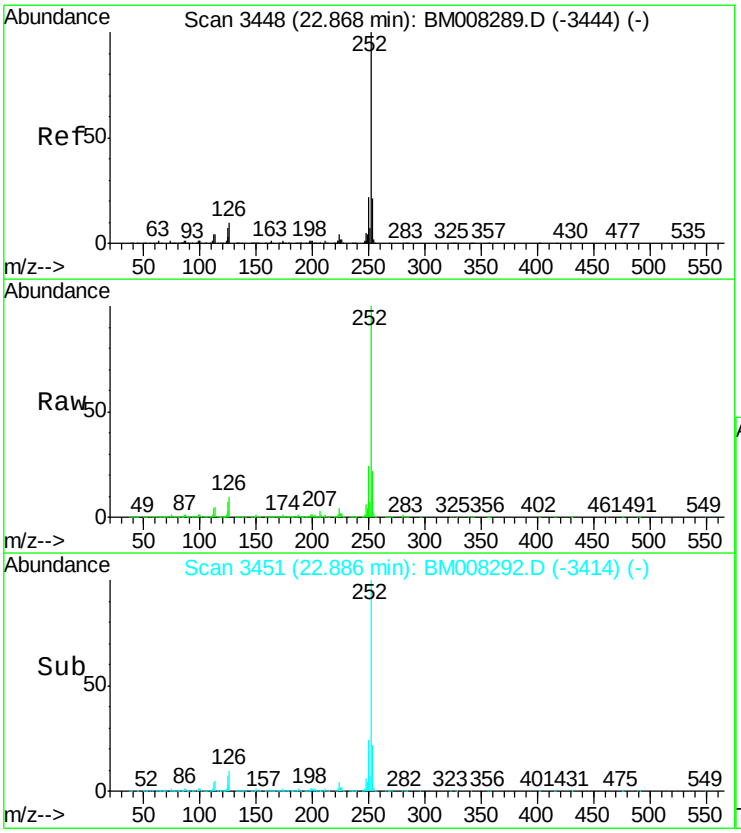
#85
Benzo(b)fluoranthene
Concen: 160.15 ng/ul
RT: 22.84 min Scan# 3443
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:252 Resp: 7557481

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.2	5.4	8.2

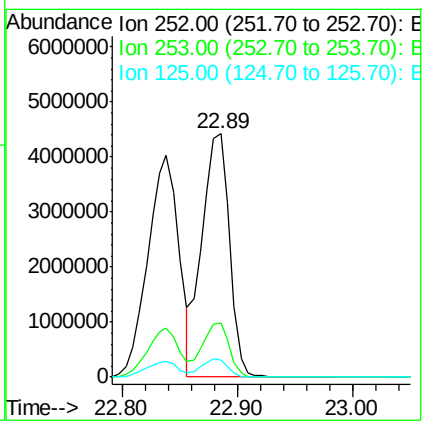


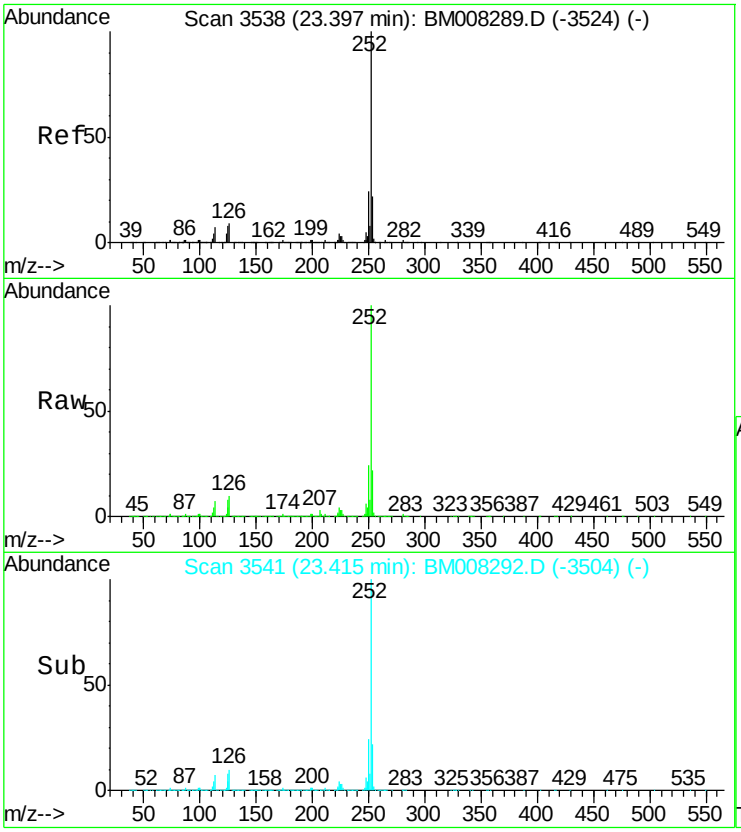


#86
Benzo(k)fluoranthene
Concen: 160.60 ng/ul
RT: 22.89 min Scan# 3451
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:252 Resp: 7330455

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	7.1	5.8	8.6



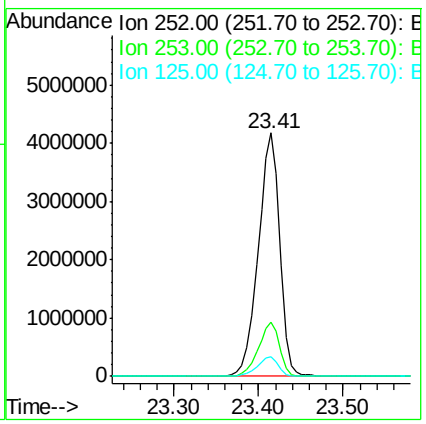


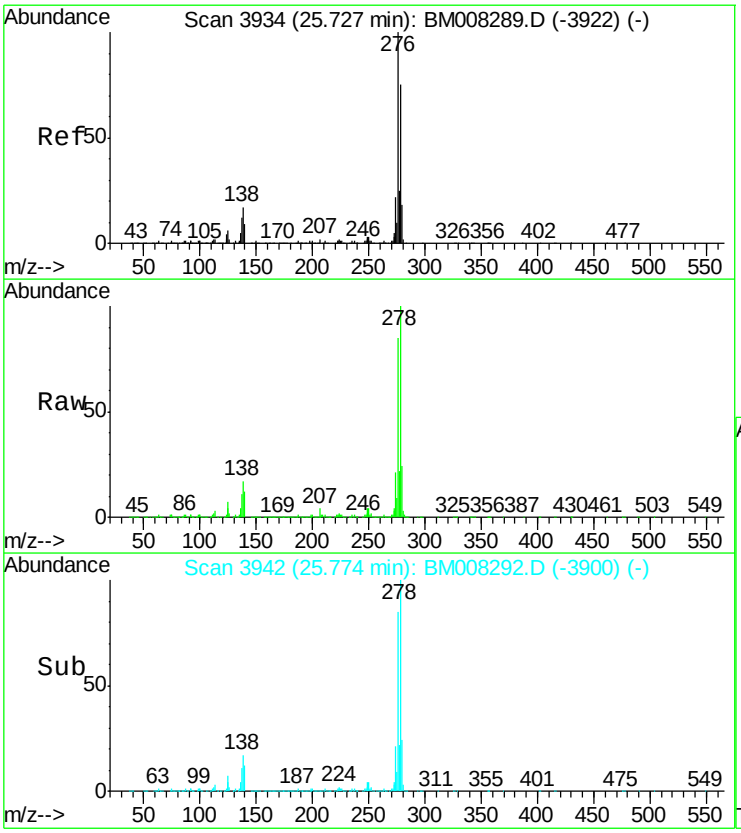
#88
Benzo(a)pyrene
Concen: 161.49 ng/ul
RT: 23.41 min Scan# 3541
Delta R.T. 0.02 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:252 Resp: 7397829

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.0	6.6	9.8

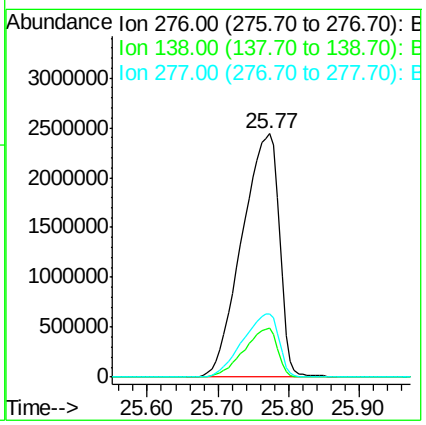


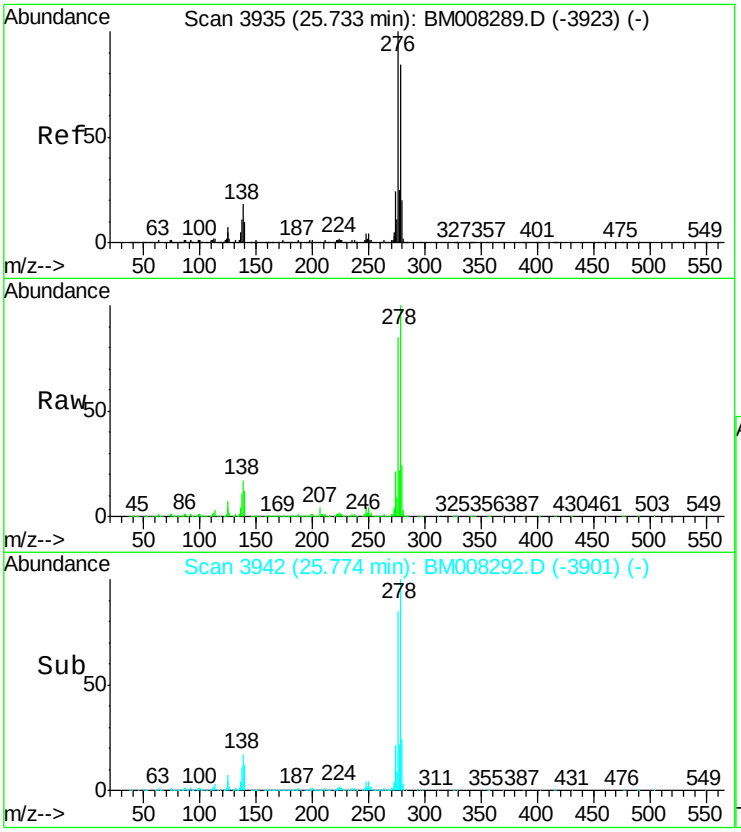


#89
Indeno(1,2,3-cd)pyrene
Concen: 161.75 ng/ul
RT: 25.77 min Scan# 3942
Delta R.T. 0.05 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:276 Resp: 9021612

Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.4	20.2
277	26.0	19.7	29.5



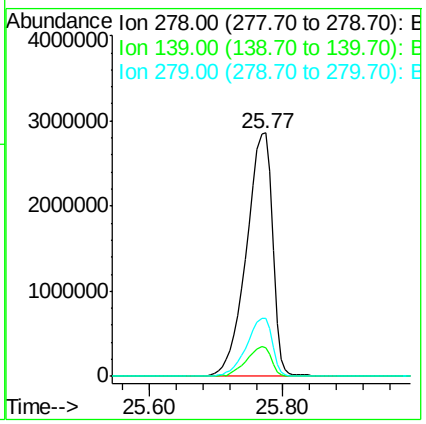


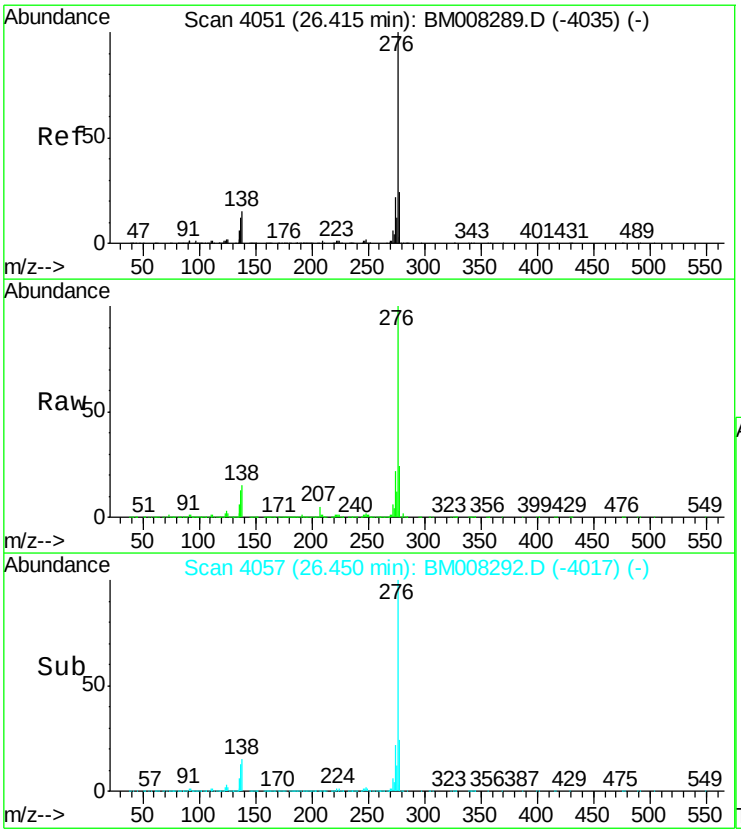
#90
Dibenzo(a,h)anthracene
Concen: 163.23 ng/ul
RT: 25.77 min Scan# 3942
Delta R.T. 0.04 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Instrument :
BNA_M
ClientSampleId :
SSTD16048

Tgt Ion:278 Resp: 7664598

Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.4	14.0
279	24.0	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 161.52 ng/ul
RT: 26.45 min Scan# 4057
Delta R.T. 0.04 min
Lab File: BM008292.D
Acq: 14 Dec 2016 03:35

Tgt Ion:276 Resp: 7493262

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.0	18.0
277	23.6	19.4	29.0