Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 24 01:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	212176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	889008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	498908	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1156373	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1396839	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1491454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	39806	8.02	ng/uL	0.00
5) Phenol-d5	6.89	99	340936	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	214040	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	289466	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	265257	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	132544	22.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	123365	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	270458	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	348813	21.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	782844	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1030895	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	143475	21.82	ng/ul	0.00
58) Fluorene-d10	15.35	176	741453	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	104545	22.02	ng/ul	0.00
71) Anthracene-d10	17.20	188	1141178	20.45	ng/ul	0.00
79) Pyrene-d10	19.50	212	1268268	18.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1535037	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	39713	7.692	ng/uL#	84
4) Benzaldehyde	6.87	77	232484	23.083	ng/ul	88
6) Phenol	6.92	94	350779	19.636	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	270294	19.652	ng/ul	95
10) 2-Chlorophenol	7.28	128	292795	19.958	ng/ul	97
11) 2-Methylphenol	8.16	108	252554	18.864	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	384911	17.697	ng/ul	96
14) Acetophenone	8.53	105	435847	20.307	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	201111	18.725	ng/ul	93
16) 4-Methylphenol	8.48	108	275043	19.435	ng/ul	95
17) Hexachloroethane	8.79	117	119494	20.738	ng/ul	90
20) Nitrobenzene	8.91	77	311241	21.064	ng/ul#	90
21) Isophorone	9.43	82	525936	17.910	ng/ul	95
23) 2-Nitrophenol	9.62	139	141464	23.073	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	308521	19.501	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.92	93	350757	19.324	ng/ul#	95
27) 2,4-Dichlorophenol	10.15	162	266845	20.580	ng/ul	100
28) Naphthalene	10.55	128	928271	20.307	ng/ul	99
30) 4-Chloroaniline	10.66	127	356968	21.899	ng/ul	99
31) Hexachlorobutadiene	10.83	225	190022	21.712	ng/ul	97
32) Caprolactam	11.42	113	68477	16.700	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	268810	19.781	ng/ul	95
34) 2-Methylnaphthalene	12.16	142	658523	20.446	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 24 01:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	658523	20.446	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	351476	20.513	ng/ul	96
38) Hexachlorocyclopentadiene	12.51	237	207075	19.410	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	198671	20.362	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	217861	20.460	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	831518	20.035	ng/ul	96
42) 2-Chloronaphthalene	13.22	162	666586	20.522	ng/ul	98
43) 2-Nitroaniline	13.43	65	157744	22.046	ng/ul	96
45) Dimethylphthalate	13.82	163	779451	19.909	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	142628	23.719	ng/ul	99
48) Acenaphthylene	14.07	152	992815	20.273	ng/ul	99
49) 3-Nitroaniline	14.26	138	148668	22.736	ng/ul	97
50) Acenaphthene	14.42	153	714929	20.562	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	63319	23.541	ng/ul#	89
53) 4-Nitrophenol	14.57	109	111028	21.916	ng/ul#	76
54) Dibenzofuran	14.76	168	1012942	21.234	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	224780	25.421	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.98	232	191566	22.242	ng/ul#	84
57) Diethylphthalate	15.19	149	778875	20.081	ng/ul	97
59) Fluorene	15.40	166	834131	21.284	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	429091	21.594	ng/ul	92
61) 4-Nitroaniline	15.43	138	180652	22.491	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.48	198	115745	21.745	ng/ul#	95
65) N-Nitrosodiphenylamine	15.62	169	704292	19.690	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	265894	20.323	ng/ul	94
67) Hexachlorobenzene	16.40	284	293841	20.869	ng/ul#	92
68) Atrazine	16.57	200	236446	18.703	ng/ul	98
69) Pentachlorophenol	16.75	266	155845	20.468	ng/ul	98
70) Phenanthrene	17.15	178	1321038	20.566	ng/ul	100
72) Anthracene	17.23	178	1364798	20.696	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	370263	19.346	ng/uL	98
74) Pentachlorobenzene	14.67	250	349391	20.238	ng/uL	97
75) Carbazole	17.51	167	1159761	20.006	ng/ul	99
76) Di-n-butylphthalate	18.08	149	1264294	18.745	ng/ul	100
77) Fluoranthene	19.16	202	1545304	20.987	ng/ul#	92
80) Pyrene	19.53	202	1625332	18.950	ng/ul#	89
81) Butylbenzylphthalate	20.44	149	542191	17.093	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	501879	18.137	ng/ul#	97
83) Benzo(a)anthracene	21.27	228	1742050	20.145	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	852387	17.099	ng/ul	99
85) Chrysene	21.33	228	1641419	20.354	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1394721	15.564	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1721827	19.288	ng/ul#	96
89) Benzo(k)fluoranthene	22.90	252	1771768	20.669	ng/ul#	96
91) Benzo(a)pyrene	23.43	252	1747229	20.533	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	2074766	20.439	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.77	278	1747698	20.582	ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1716755	20.396	ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 24 01:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

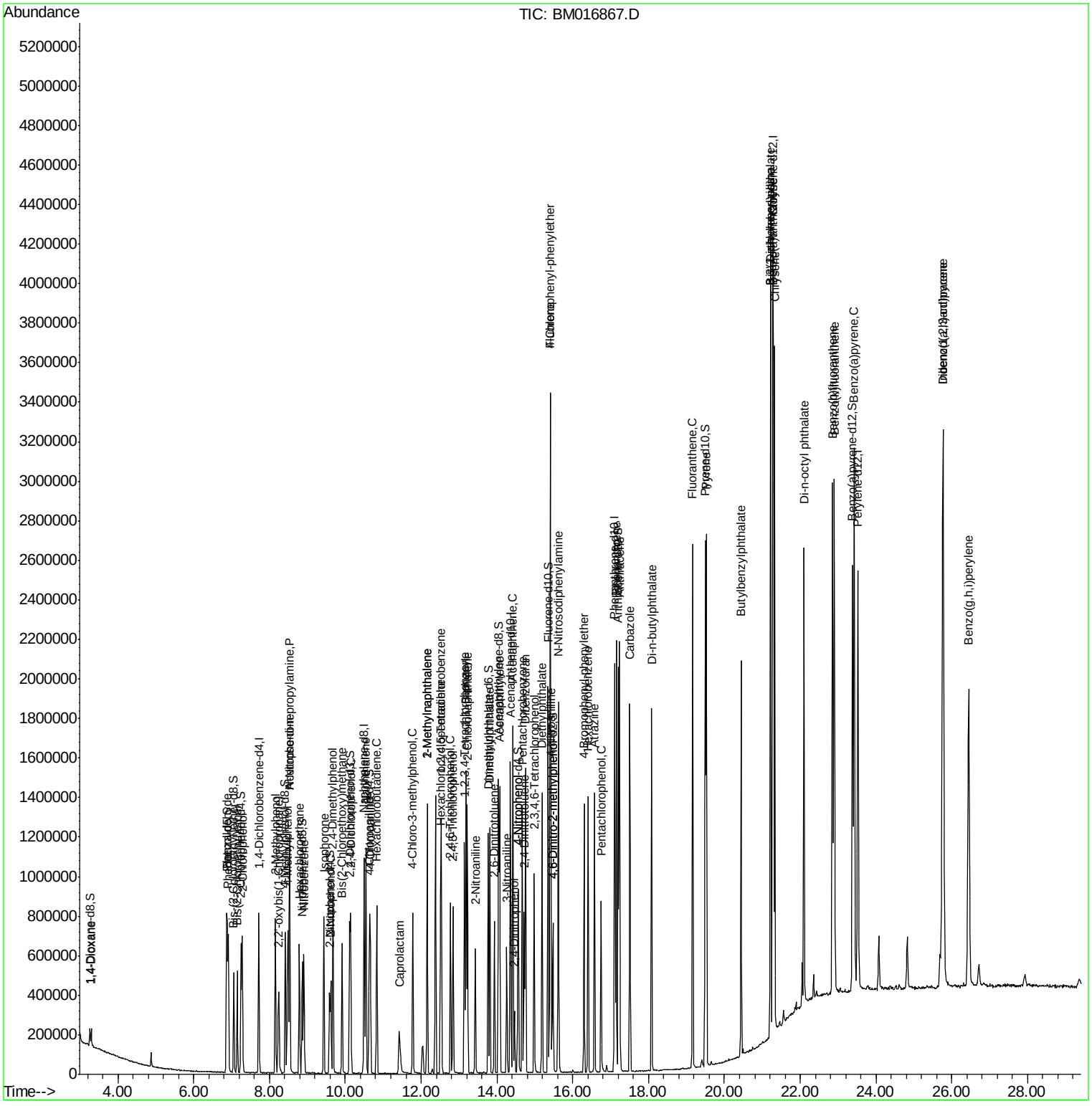
(#) = qualifier out of range (m) = manual integration (+) = signals summed

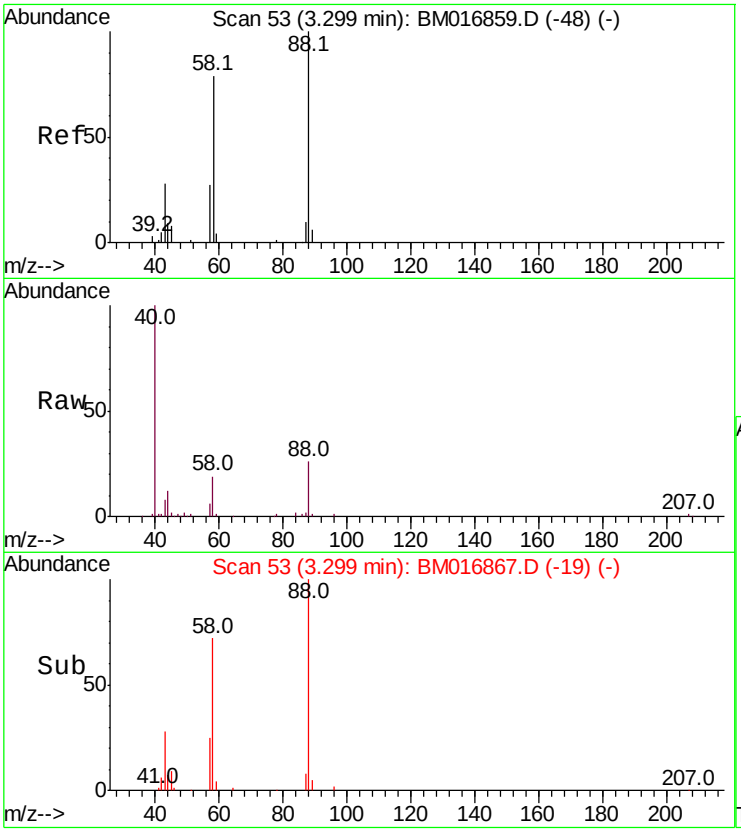
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016867.D
Acq On : 22 Sep 2018 13:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 24 01:43:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration



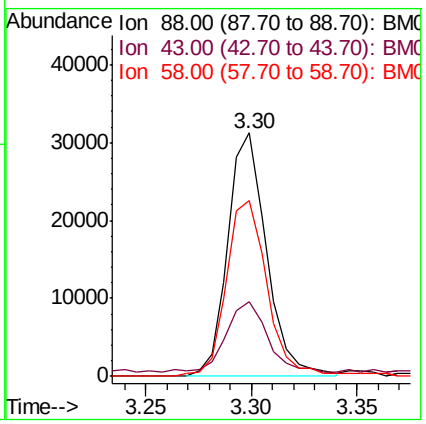


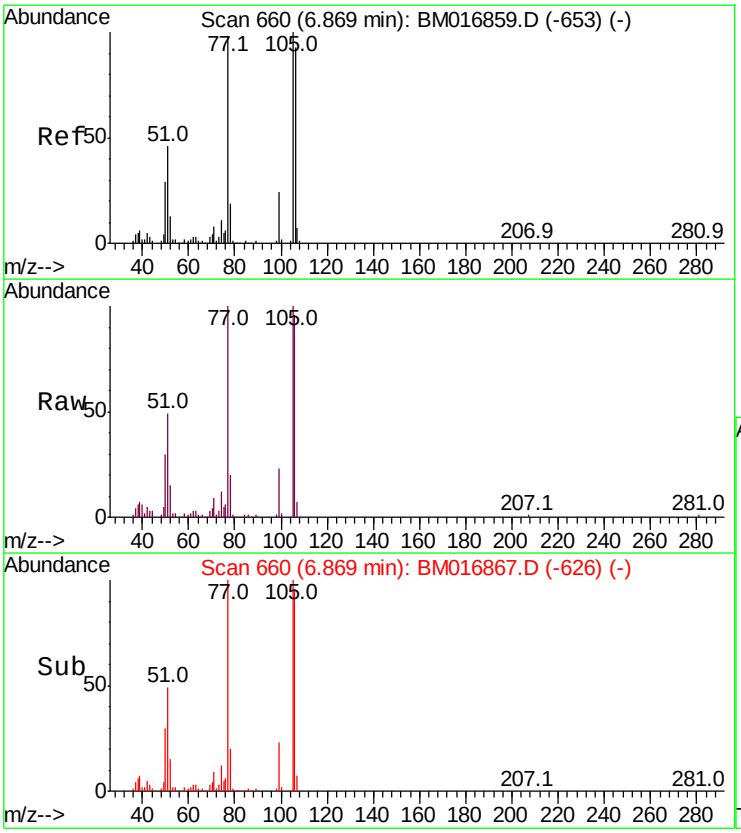
#2
1,4-Dioxane
Concen: 7.692 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 39713

Ion	Ratio	Lower	Upper
88	100		
43	30.5	29.0	43.4
58	72.0	45.9	68.9#

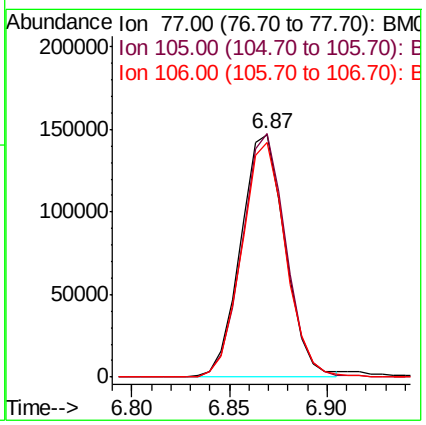


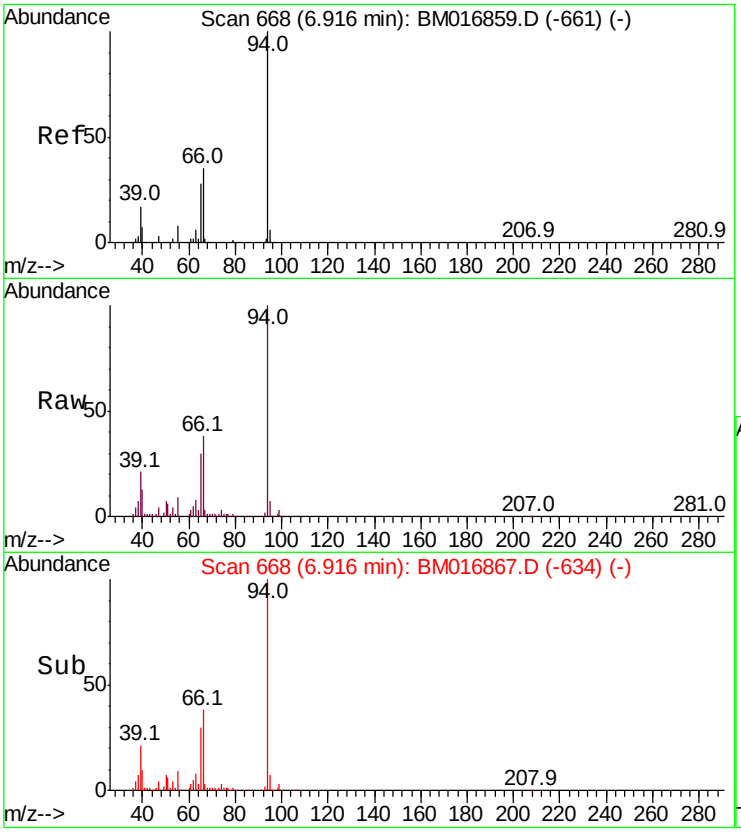


#4
Benzaldehyde
Concen: 23.083 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion: 77 Resp: 232484

Ion	Ratio	Lower	Upper
77	100		
105	100.3	71.0	106.6
106	96.7	69.5	104.3



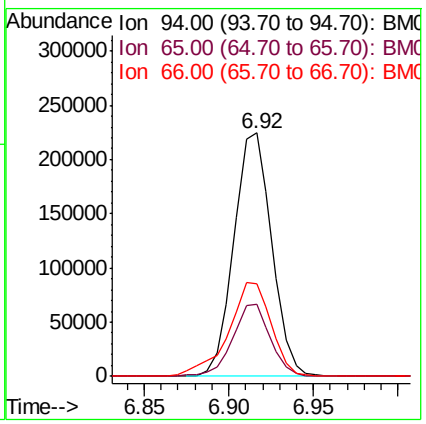


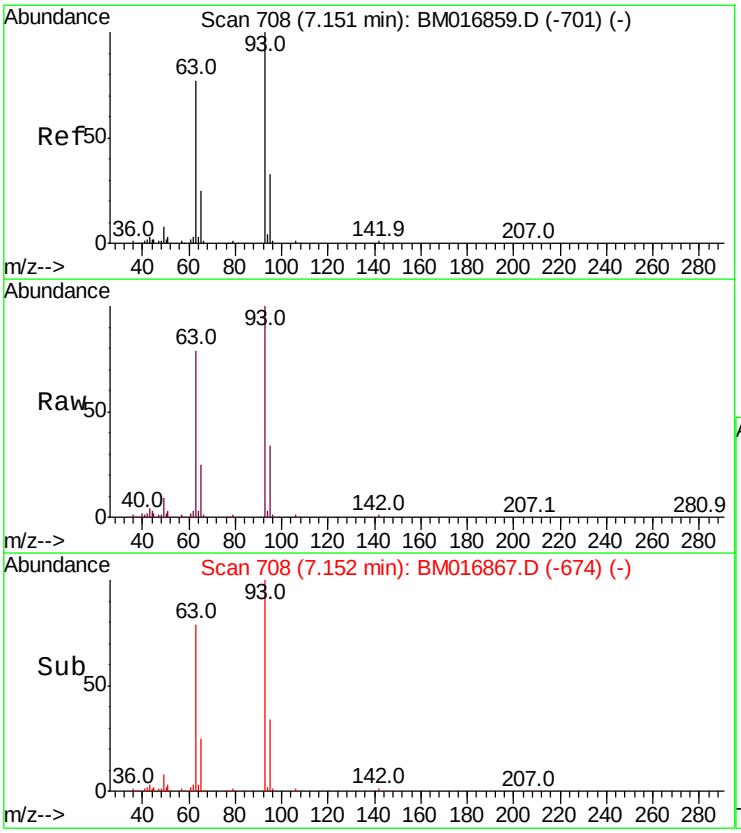
#6
Phenol
Concen: 19.636 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 350779

Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.0	34.6
66	38.3	30.4	45.6

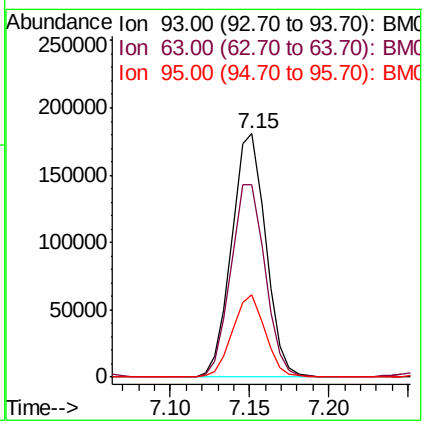


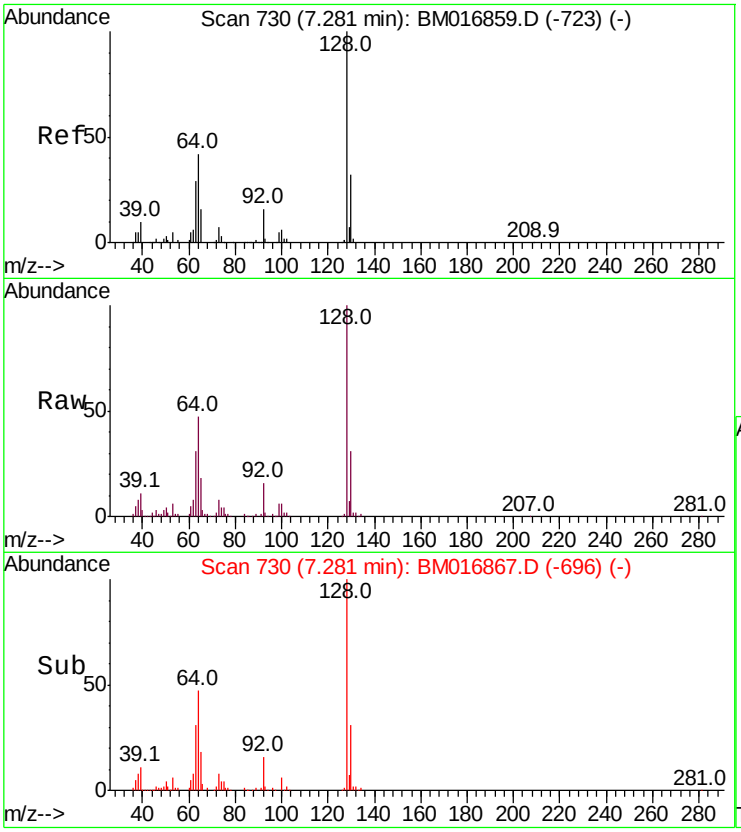


#8
Bis(2-Chloroethyl)ether
Concen: 19.652 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion: 93 Resp: 270294

Ion	Ratio	Lower	Upper
93	100		
63	79.2	59.4	89.2
95	34.0	26.4	39.6



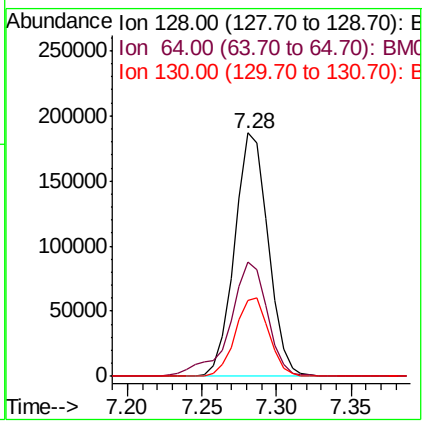


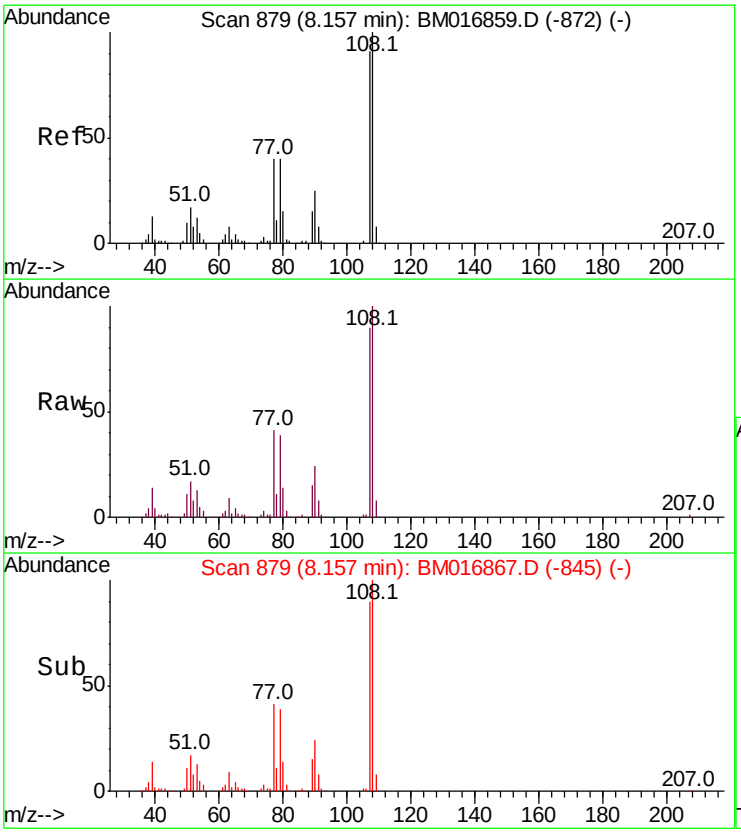
#10
2-Chlorophenol
Concen: 19.958 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 292795

Ion	Ratio	Lower	Upper
128	100		
64	46.8	39.8	59.6
130	31.4	25.8	38.8

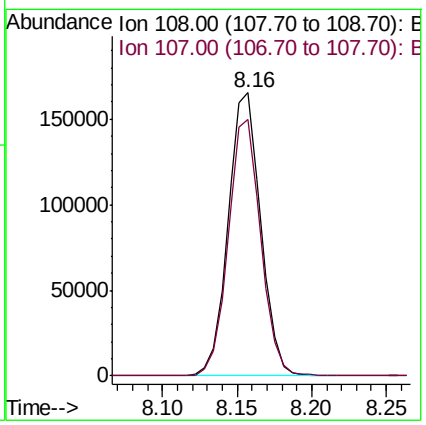


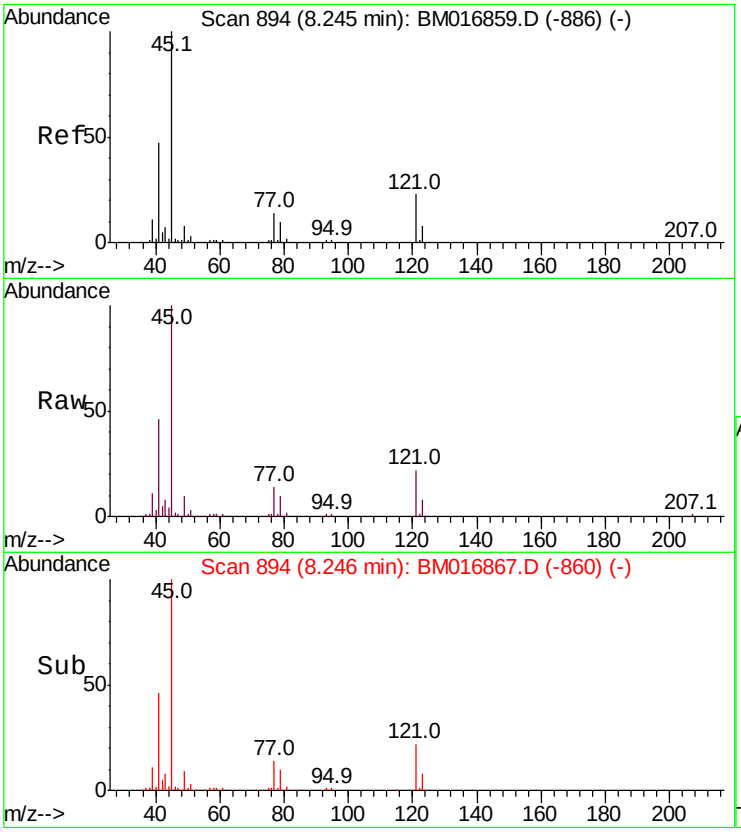


#11
2-Methylphenol
Concen: 18.864 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:108 Resp: 252554

Ion	Ratio	Lower	Upper
108	100		
107	90.4	74.1	111.1



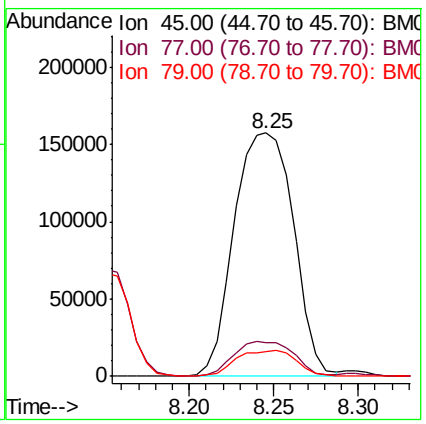


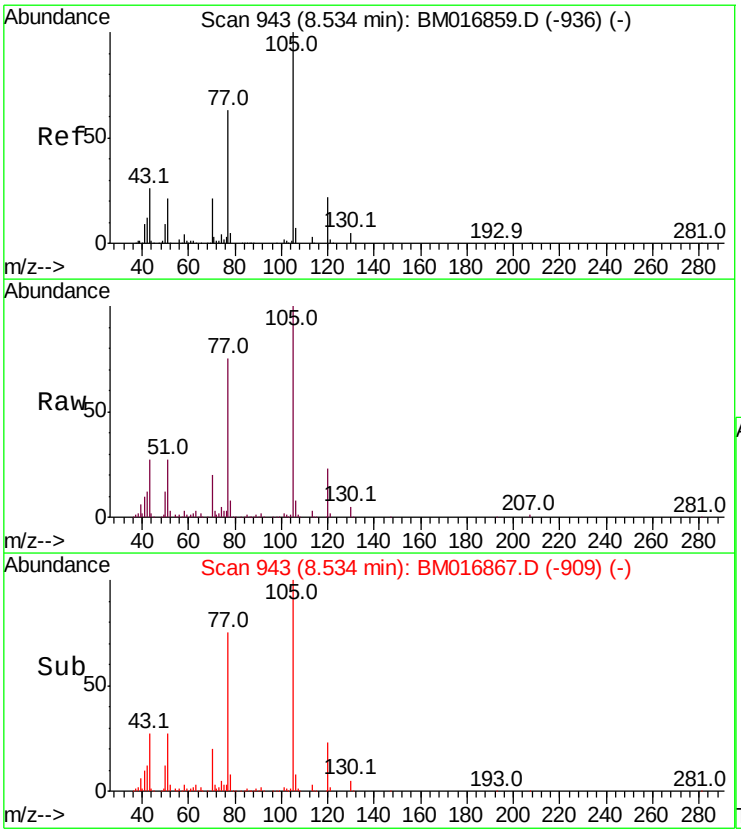
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.697 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 384911

Ion	Ratio	Lower	Upper
45	100		
77	13.8	12.5	18.7
79	10.4	9.4	14.2

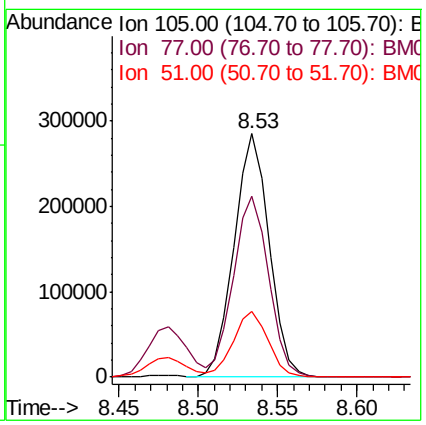


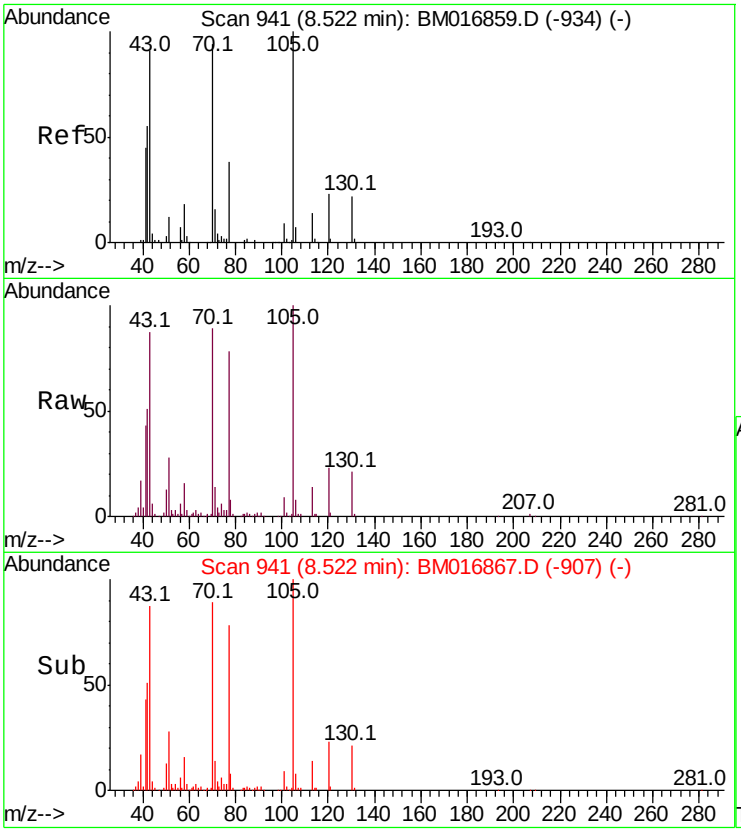


#14
Acetophenone
Concen: 20.307 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:105 Resp: 435847

Ion	Ratio	Lower	Upper
105	100		
77	74.5	63.2	94.8
51	26.9	19.8	29.8



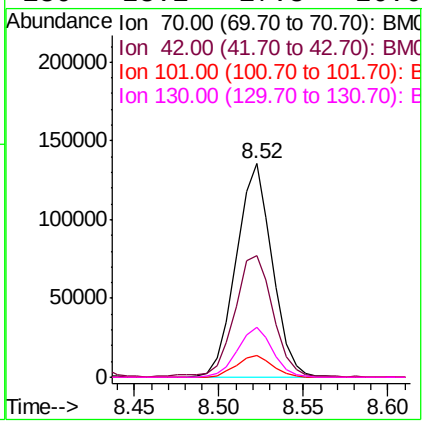


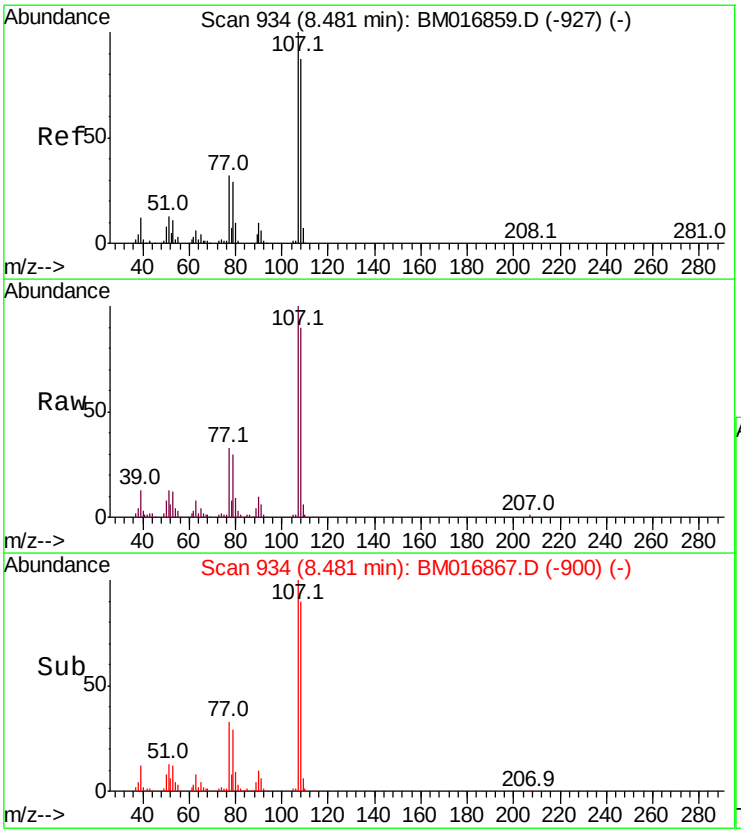
#15
N-Nitroso-di-n-propylamine
Concen: 18.725 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 201111

Ion	Ratio	Lower	Upper
70	100		
42	56.8	40.2	60.4
101	10.4	7.7	11.5
130	23.1	17.8	26.6

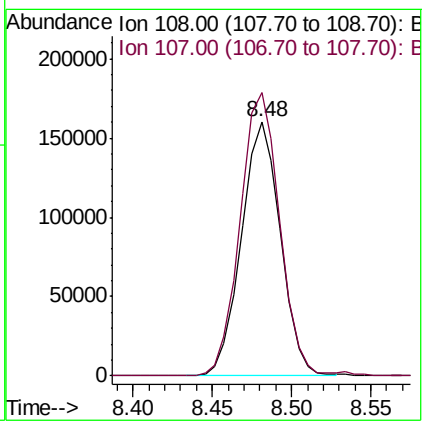


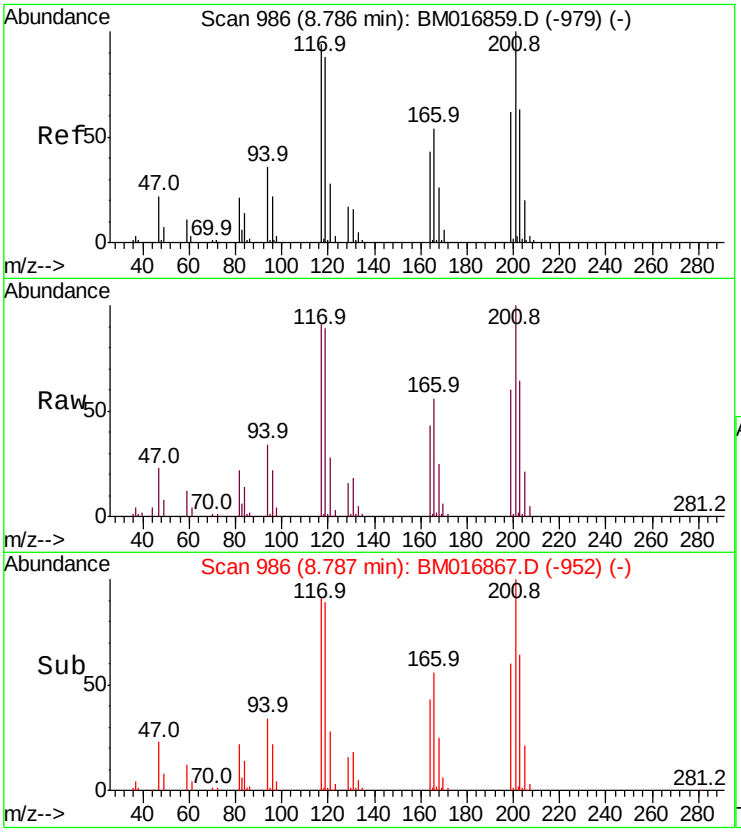


#16
4-Methylphenol
Concen: 19.435 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:108 Resp: 275043

Ion	Ratio	Lower	Upper
108	100		
107	111.2	93.6	140.4



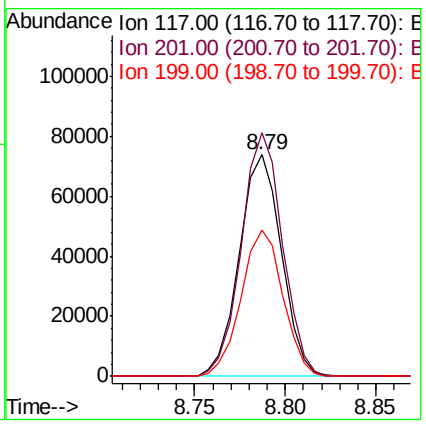


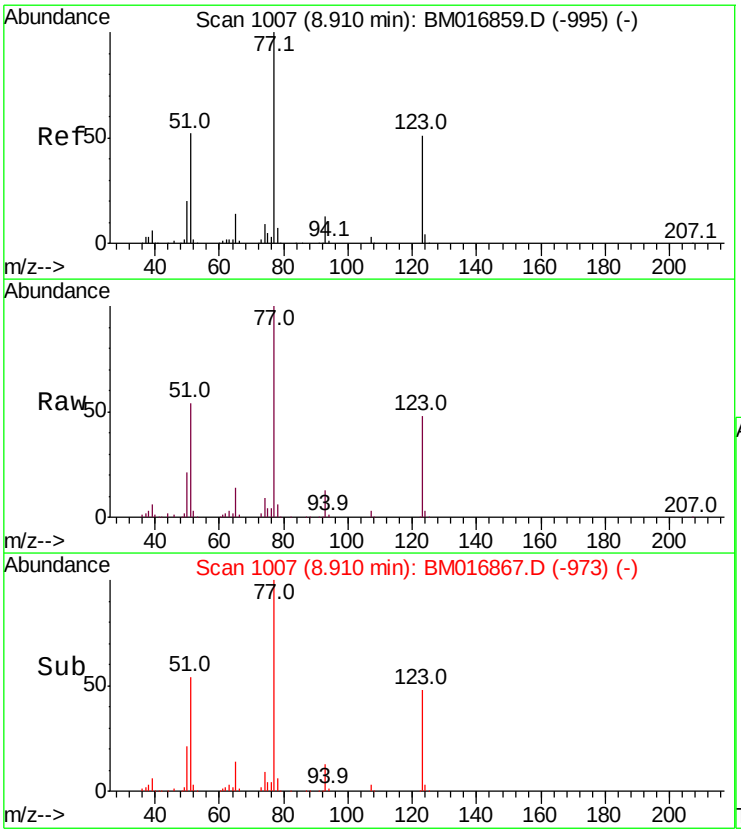
#17
Hexachloroethane
Concen: 20.738 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 119494

Ion	Ratio	Lower	Upper
117	100		
201	109.9	96.1	144.1
199	66.1	59.7	89.5

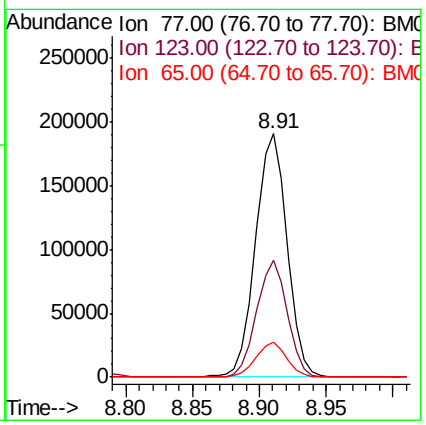


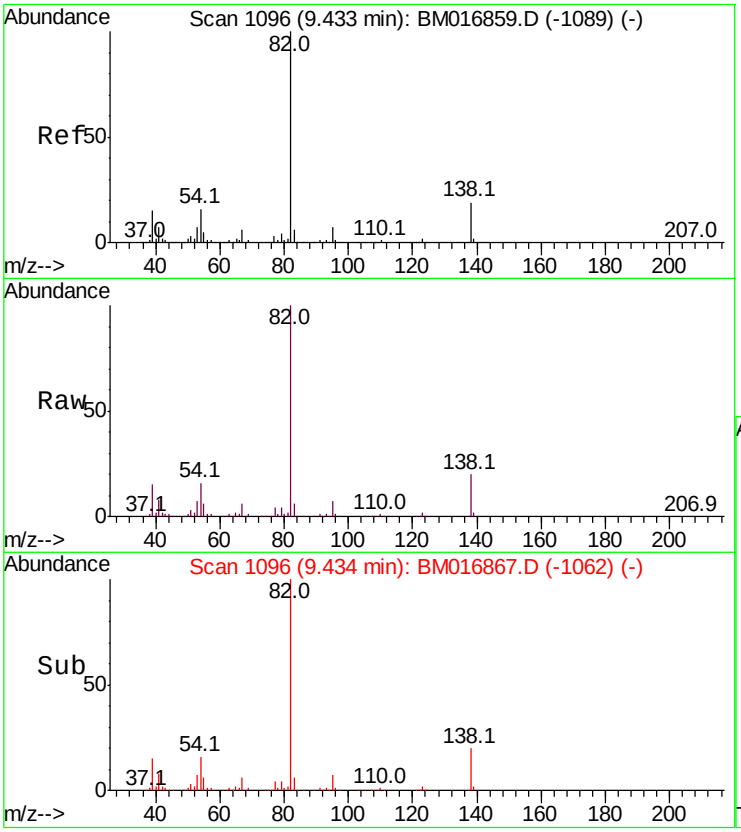


#20
Nitrobenzene
Concen: 21.064 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion: 77 Resp: 311241

Ion	Ratio	Lower	Upper
77	100		
123	47.8	31.8	47.8#
65	14.3	10.6	16.0



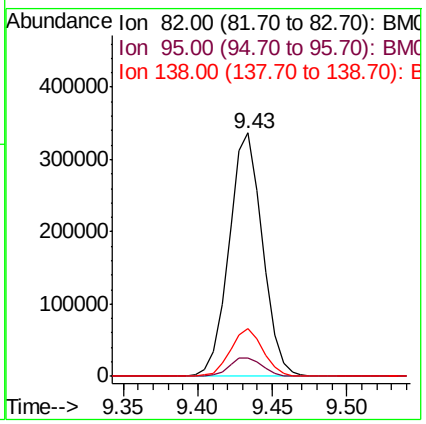


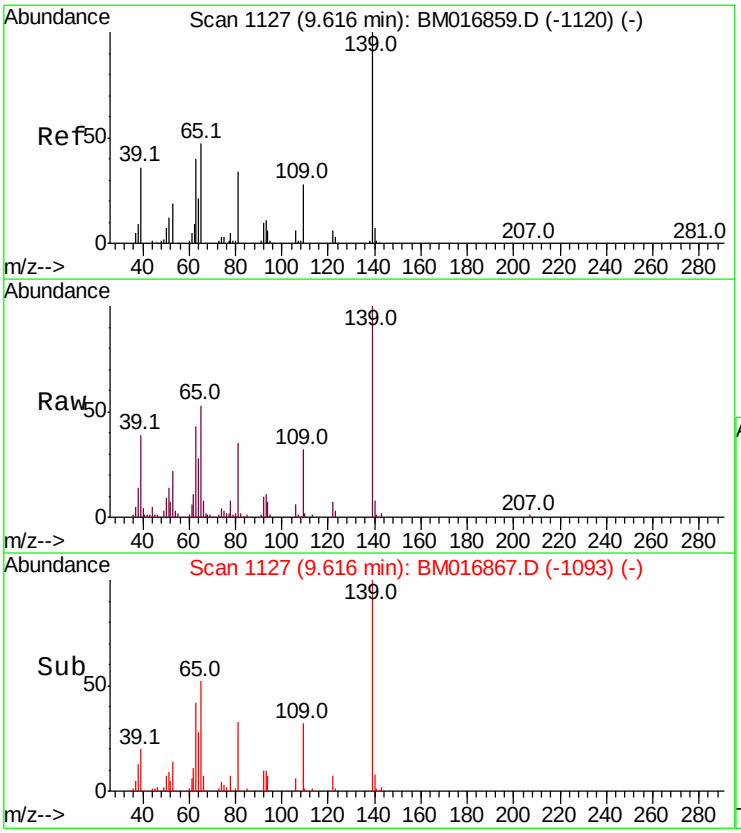
#21
Isophorone
Concen: 17.910 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 525936

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	19.7	13.5	20.3

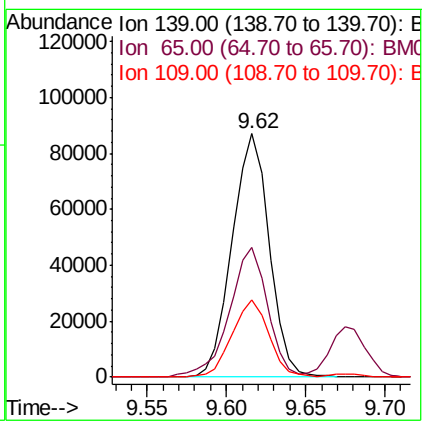


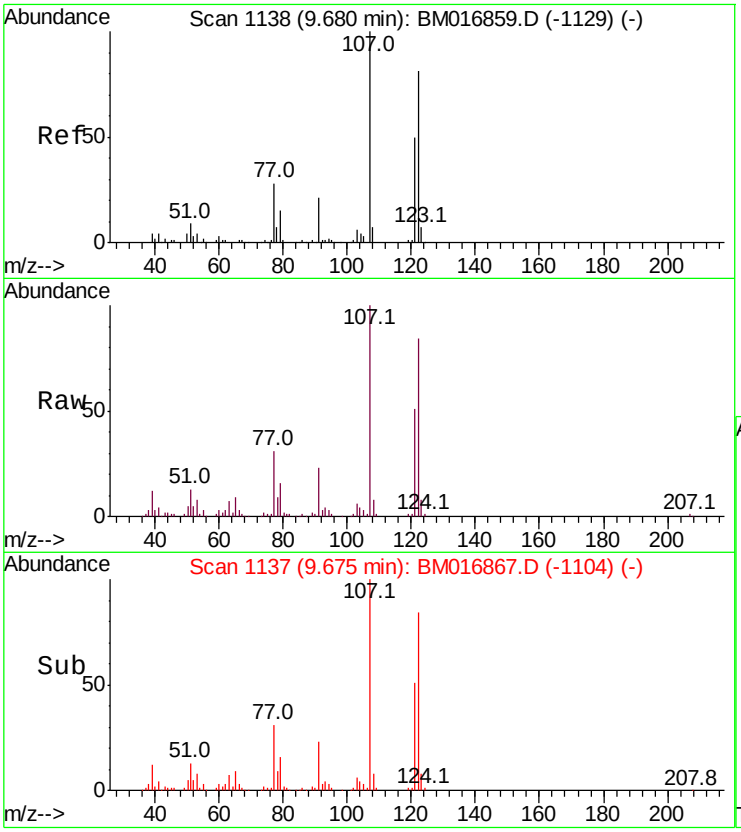


#23
2-Nitrophenol
Concen: 23.073 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:139 Resp: 141464

Ion	Ratio	Lower	Upper
139	100		
65	53.3	45.3	67.9
109	31.8	27.7	41.5



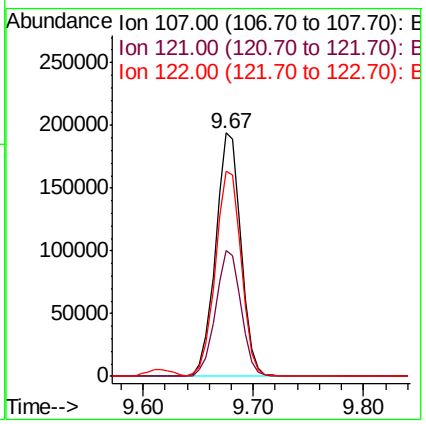


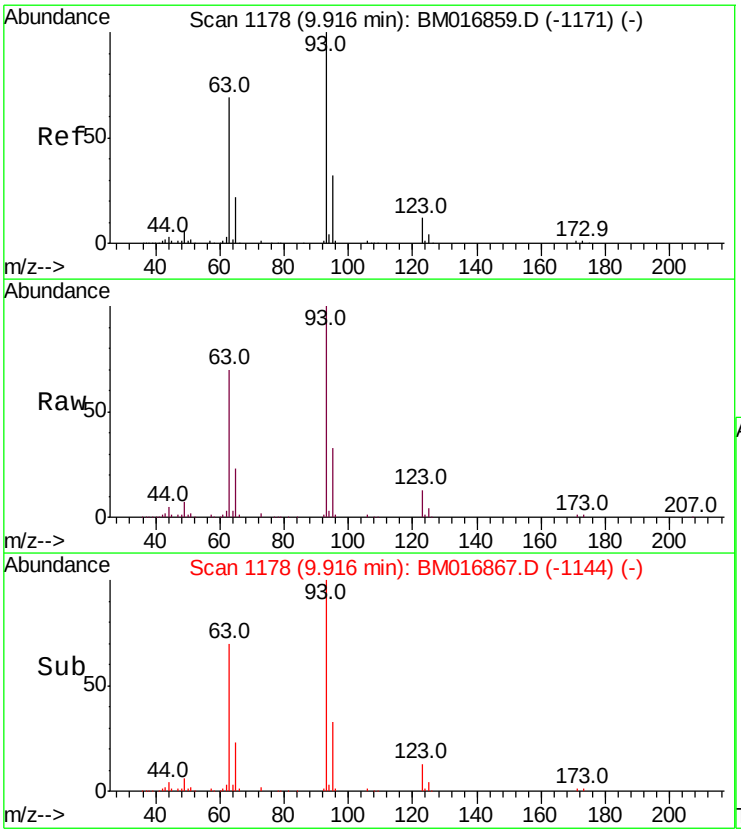
#24
2,4-Dimethylphenol
Concen: 19.501 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 308521

Ion	Ratio	Lower	Upper
107	100		
121	51.4	38.1	57.1
122	84.3	63.8	95.8

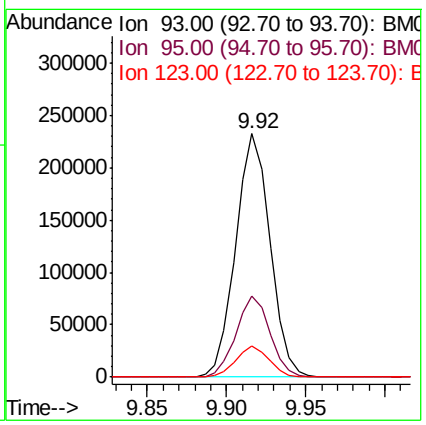


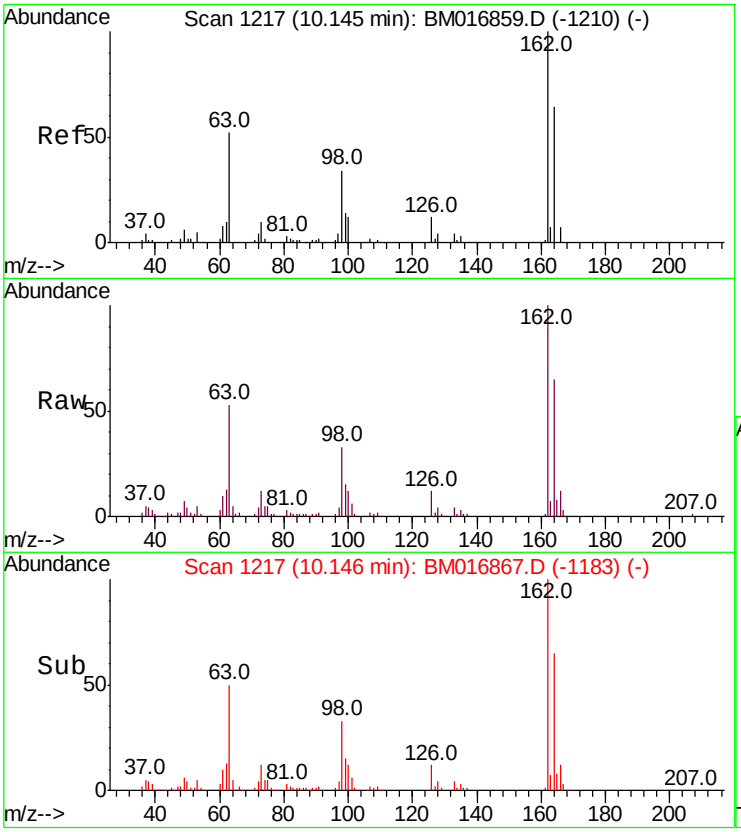


#25
Bis(2-Chloroethoxy)methane
Concen: 19.324 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion: 93 Resp: 350757

Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.7	37.1
123	12.6	8.2	12.2#



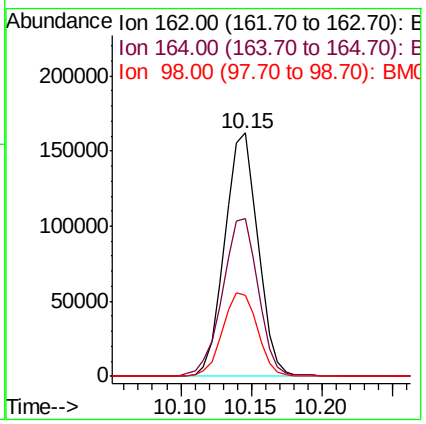


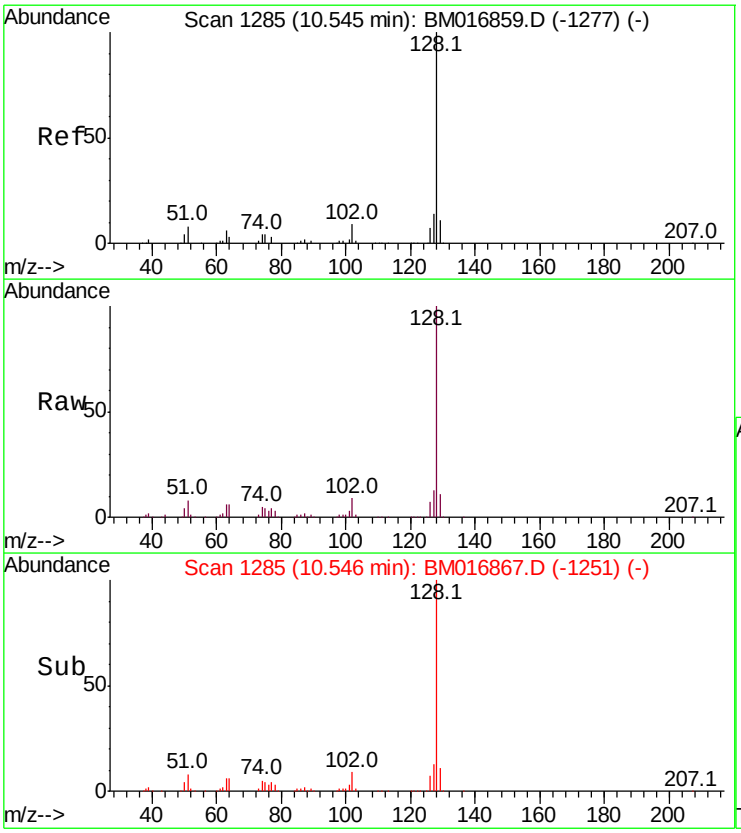
#27
2,4-Dichlorophenol
Concen: 20.580 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 266845

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.0	78.0
98	33.5	26.6	39.8

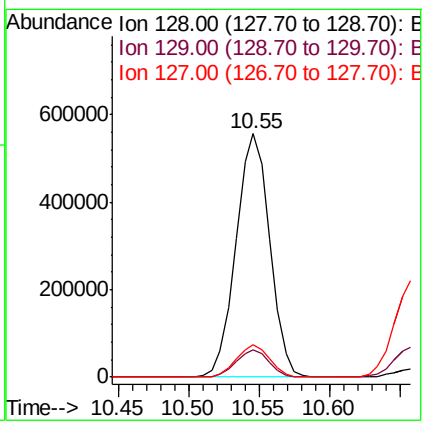


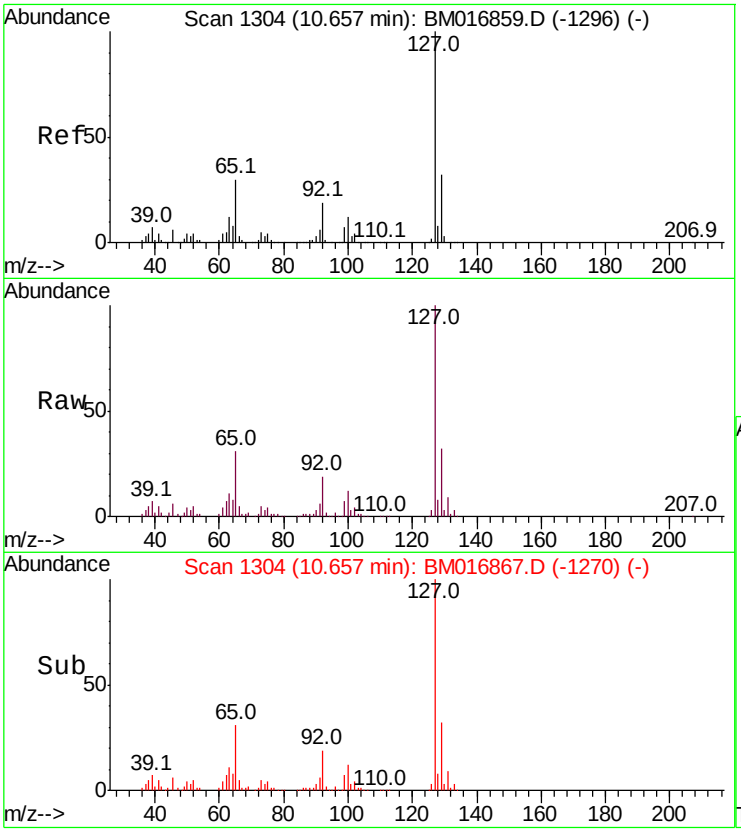


#28
Naphthalene
Concen: 20.307 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:128 Resp: 928271

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.2	10.8	16.2



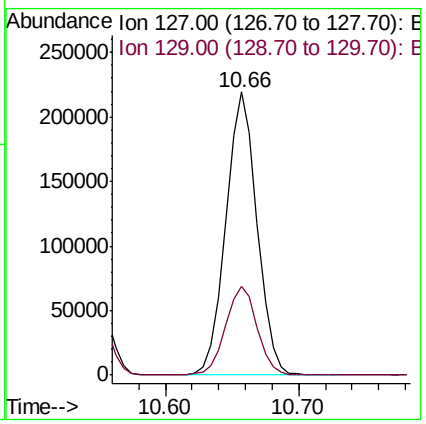


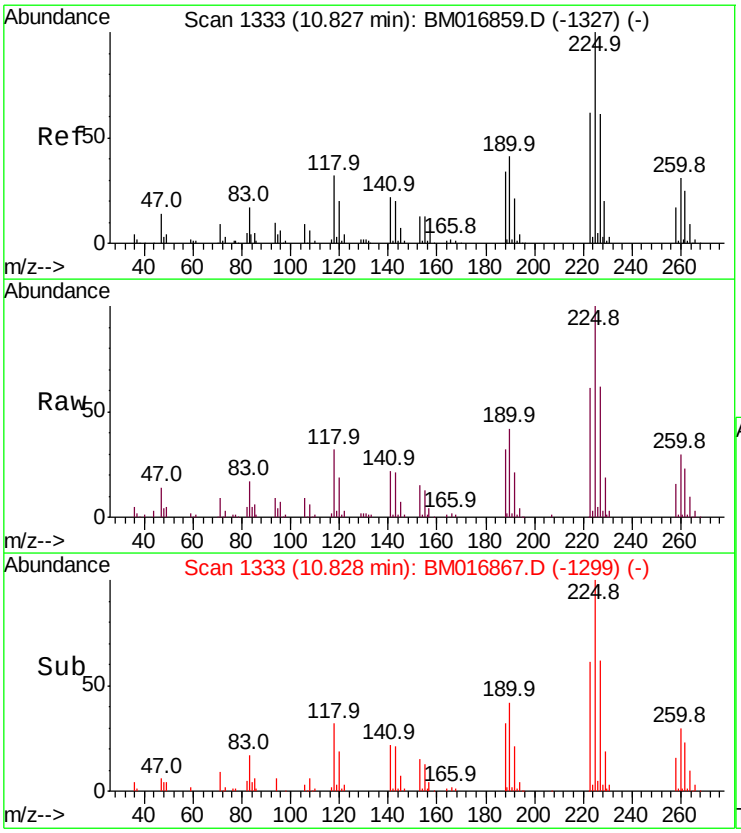
#30
4-Chloroaniline
Concen: 21.899 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 356968

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0

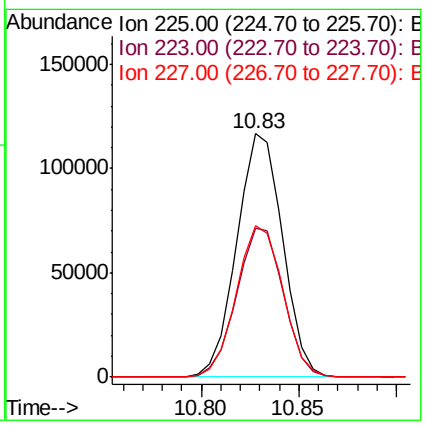


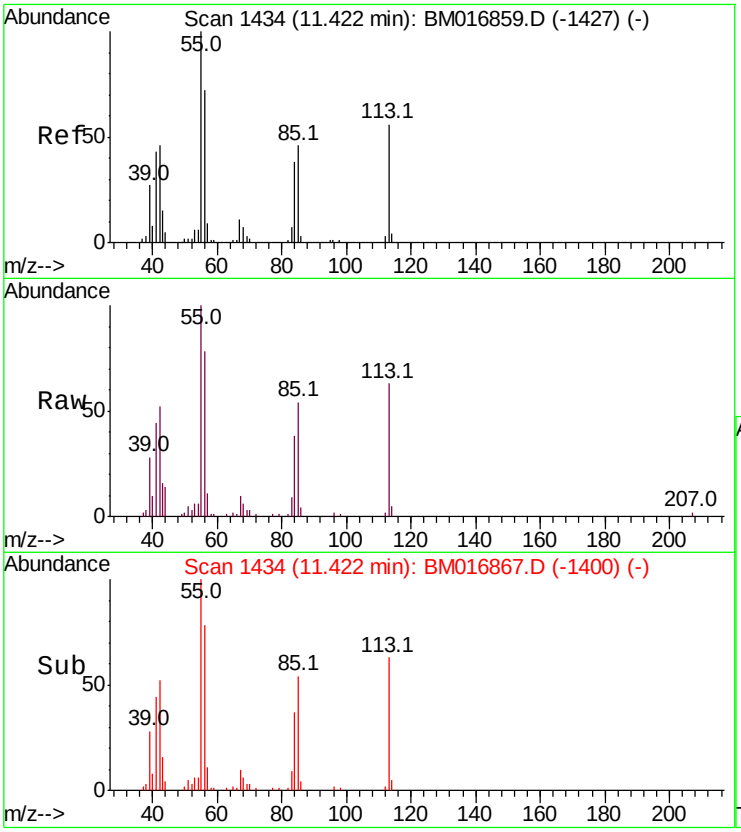


#31
Hexachlorobutadiene
Concen: 21.712 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:225 Resp: 190022

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.1	72.1
227	62.3	52.1	78.1



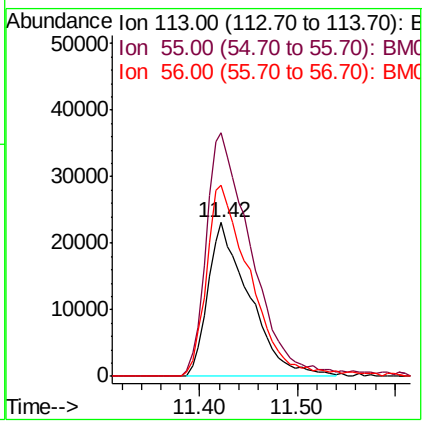


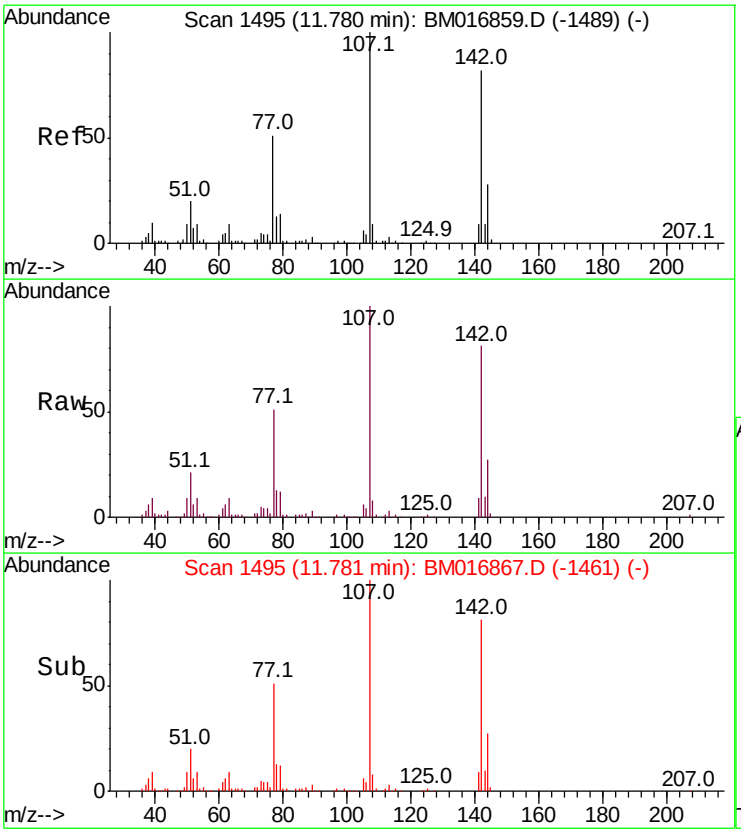
#32
Caprolactam
Concen: 16.700 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 68477

Ion	Ratio	Lower	Upper
113	100		
55	158.7	131.7	197.5
56	124.4	92.7	139.1

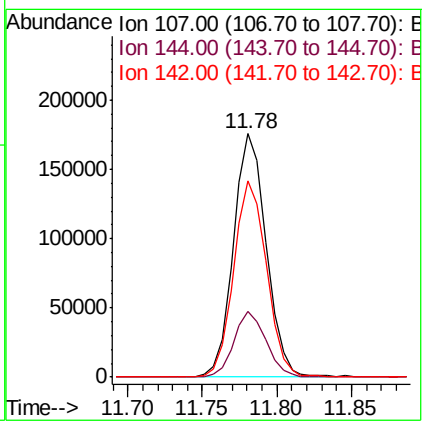


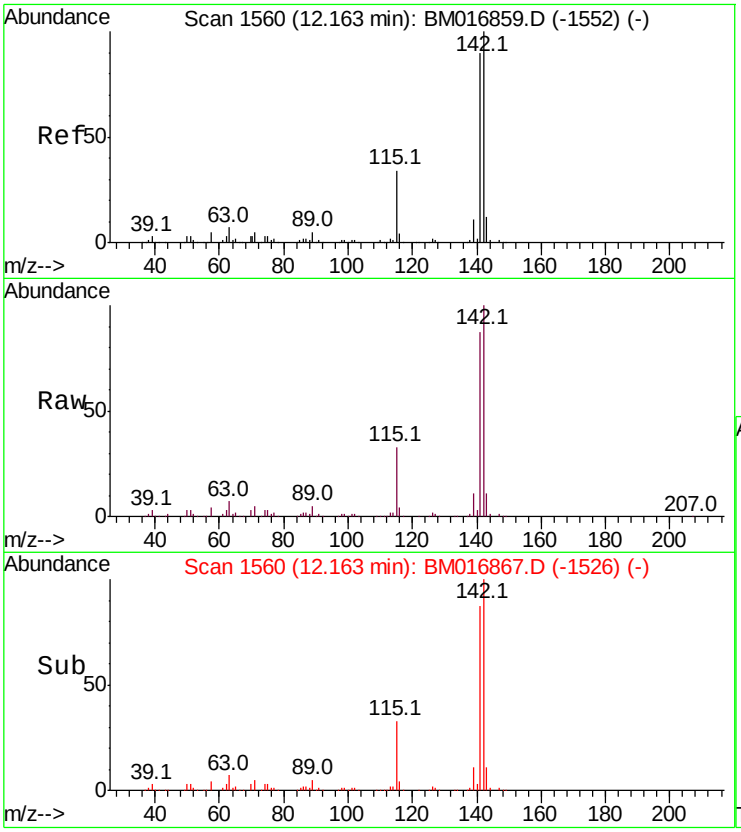


#33
4-Chloro-3-methylphenol
Concen: 19.781 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:107 Resp: 268810

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.1	31.7
142	80.7	60.1	90.1



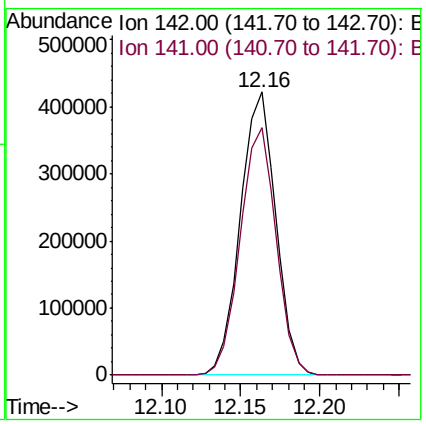


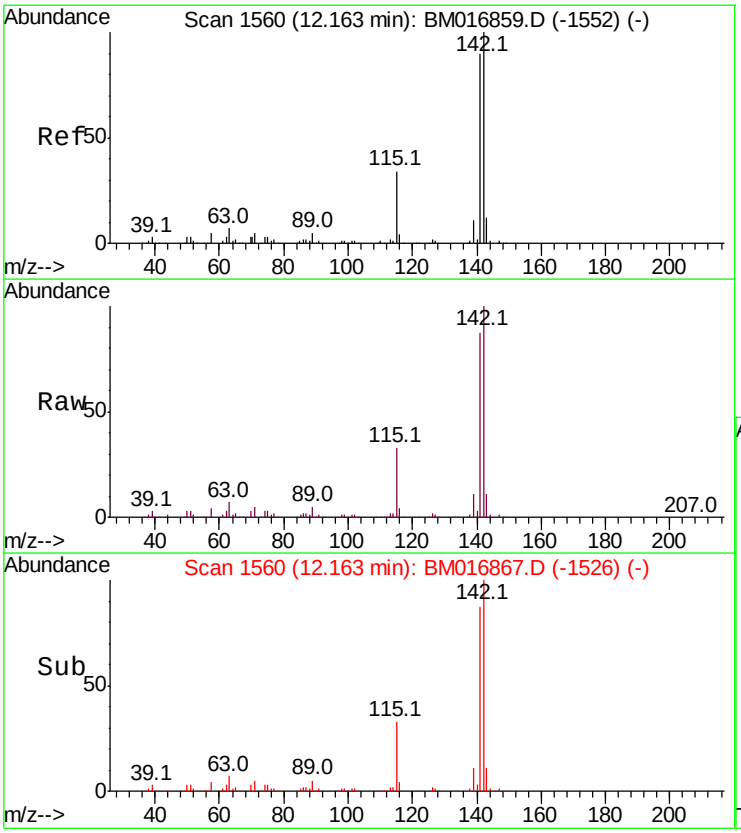
#34
2-Methylnaphthalene
Concen: 20.446 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 658523

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.2

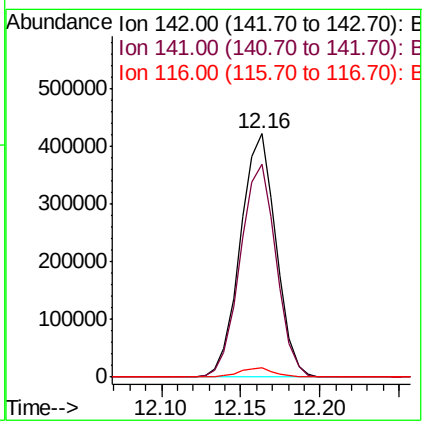


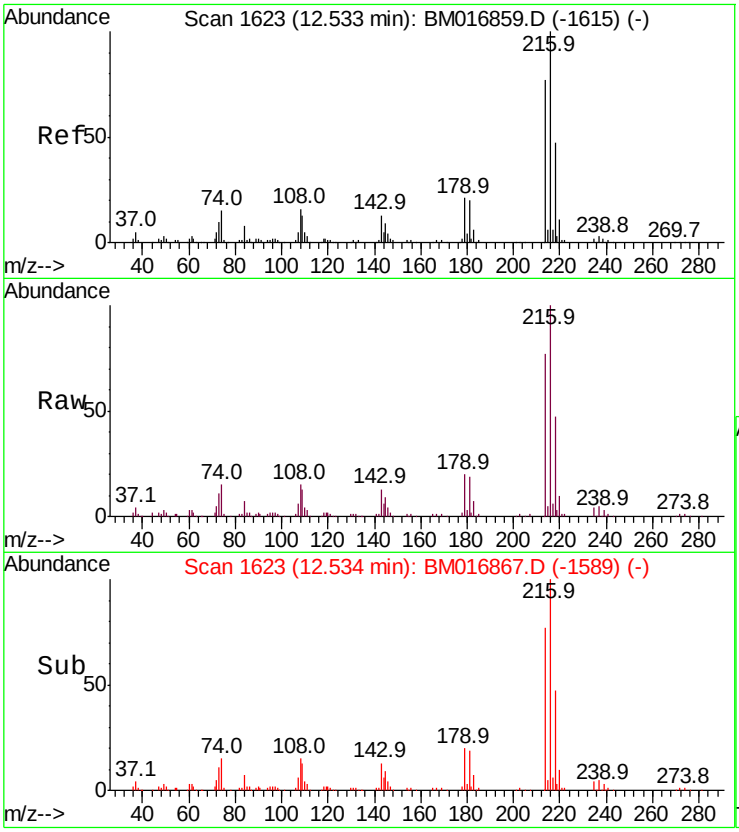


#35
1-Methylnaphthalene
Concen: 20.446 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:142 Resp: 658523

Ion	Ratio	Lower	Upper
142	100		
141	87.5	76.6	115.0
116	3.6	3.6	5.4



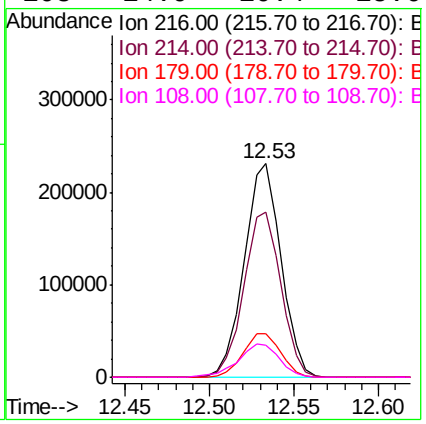


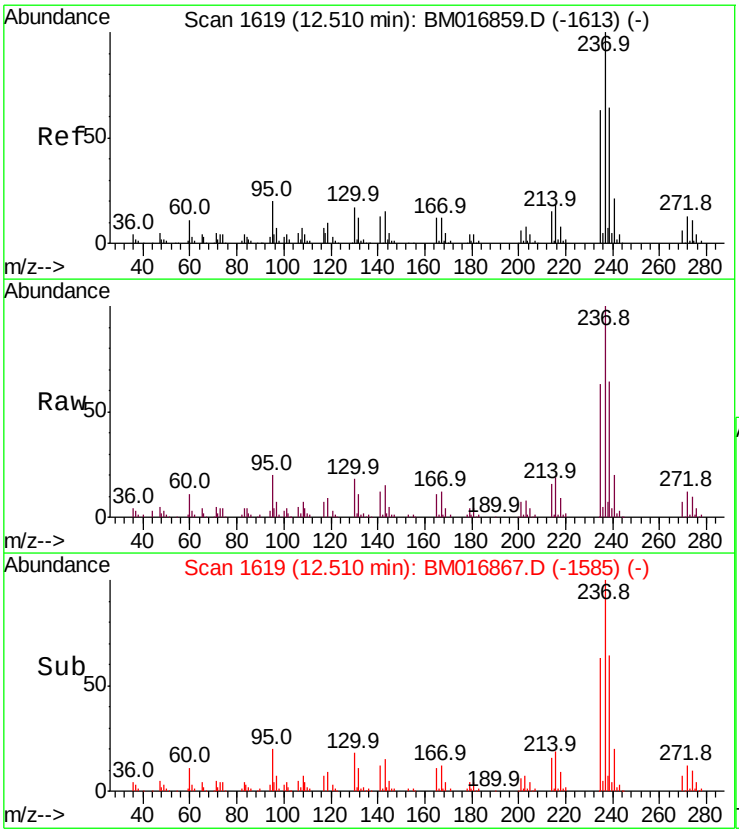
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.513 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 351476

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.1	96.1
179	20.4	14.5	21.7
108	14.9	10.4	15.6

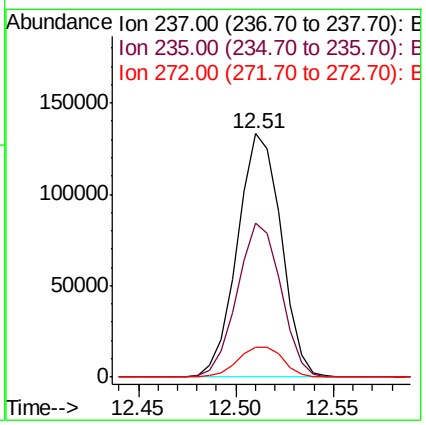


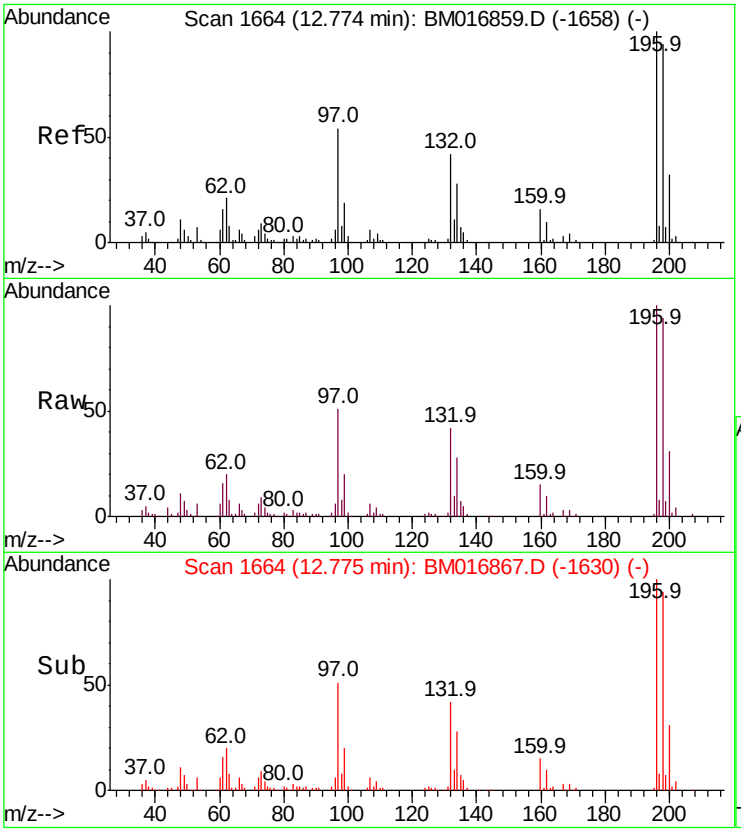


#38
Hexachlorocyclopentadiene
Concen: 19.410 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:237 Resp: 207075

Ion	Ratio	Lower	Upper
237	100		
235	63.1	49.5	74.3
272	12.4	8.6	12.8



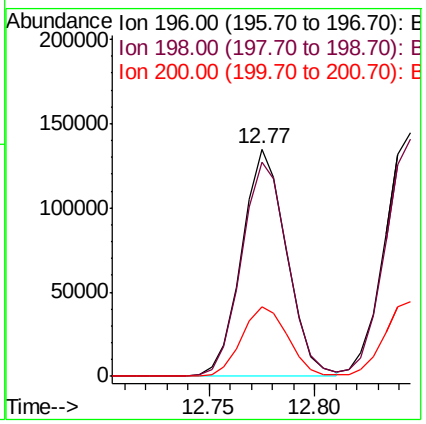


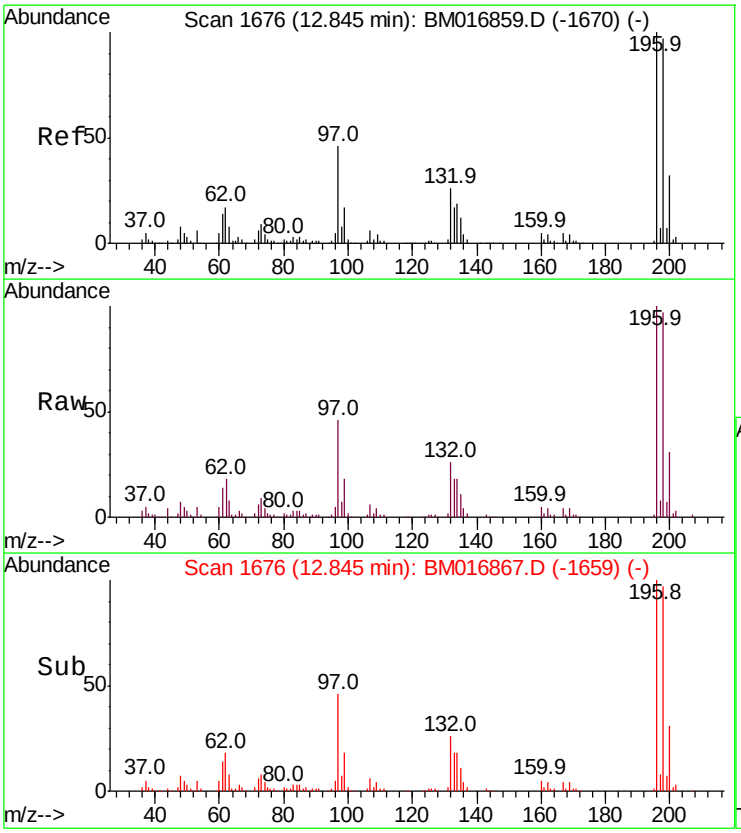
#39
2,4,6-Trichlorophenol
Concen: 20.362 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 198671

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.9	113.9
200	30.9	25.8	38.6

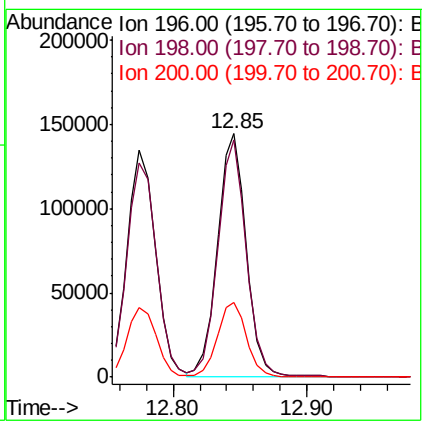


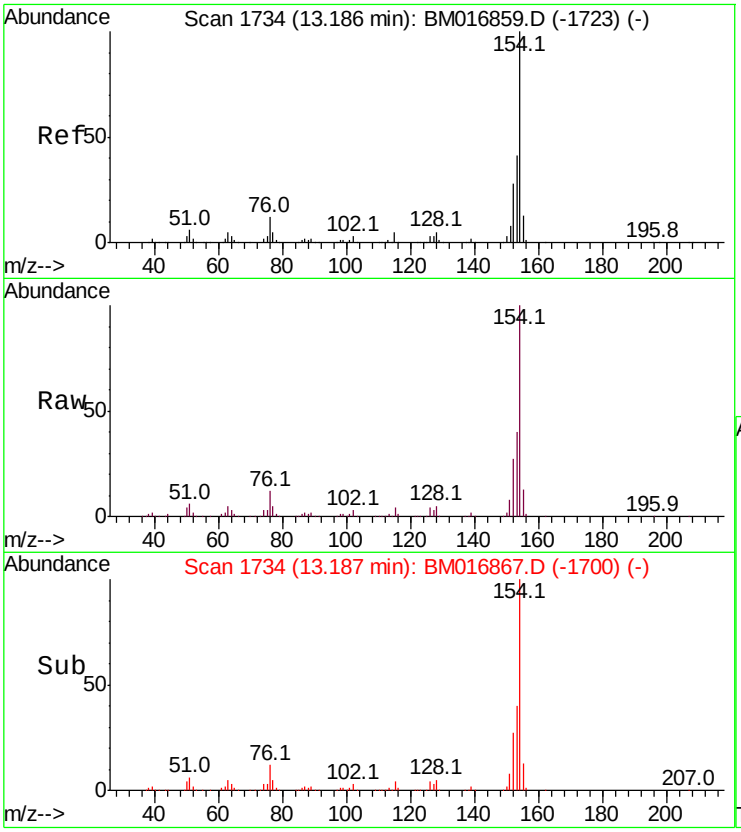


#40
2,4,5-Trichlorophenol
Concen: 20.460 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:196 Resp: 217861

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.7	112.1
200	30.6	25.4	38.0



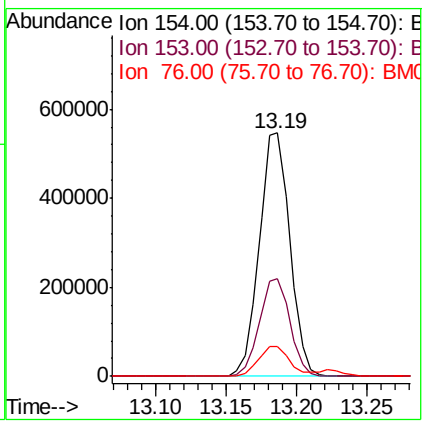


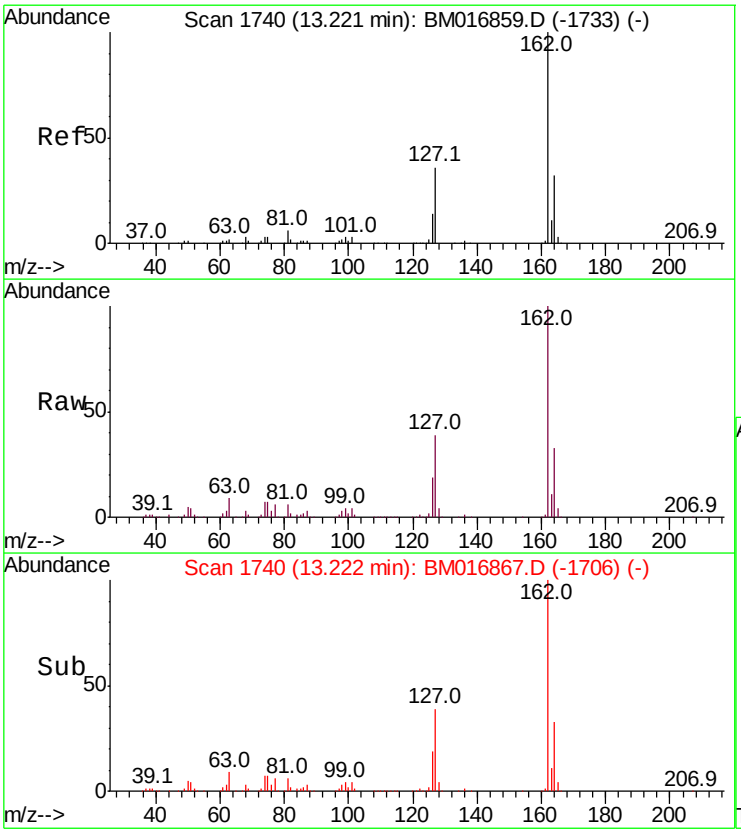
#41
1,1'-Biphenyl
Concen: 20.035 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 831518

Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.0	51.0
76	12.1	8.4	12.6

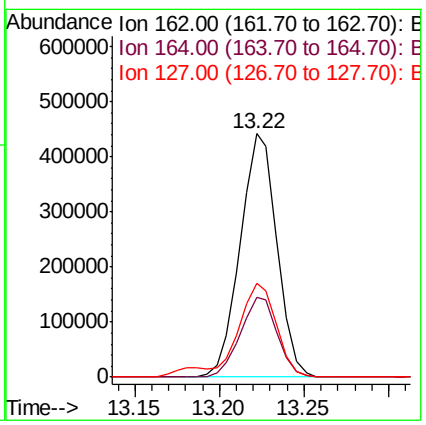


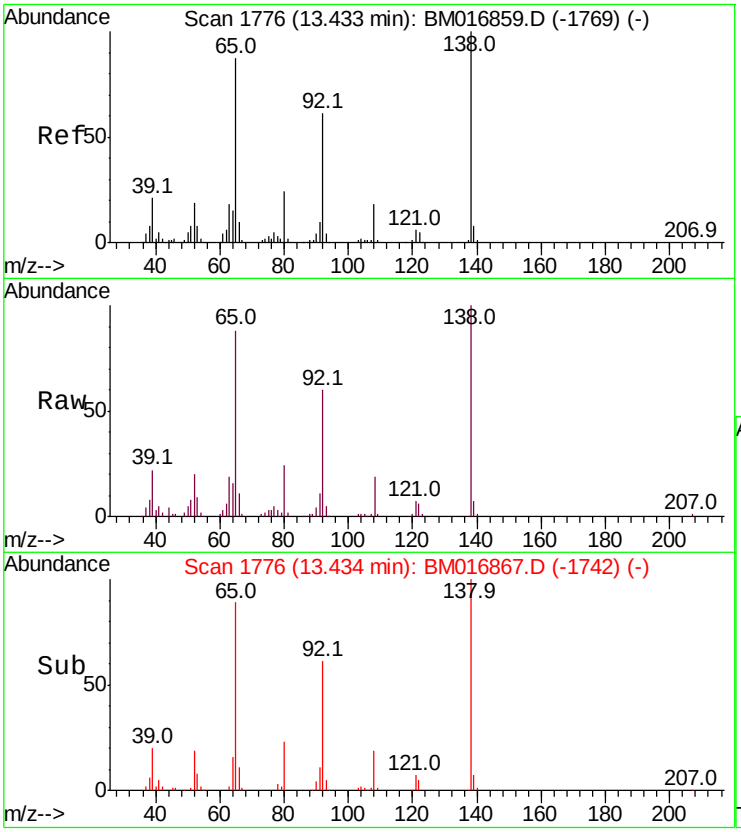


#42
2-Chloronaphthalene
Concen: 20.522 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:162 Resp: 666586

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	38.7	29.5	44.3



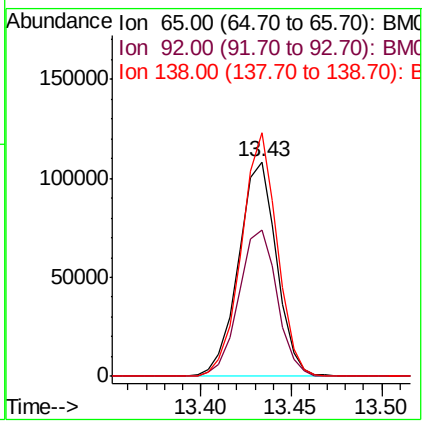


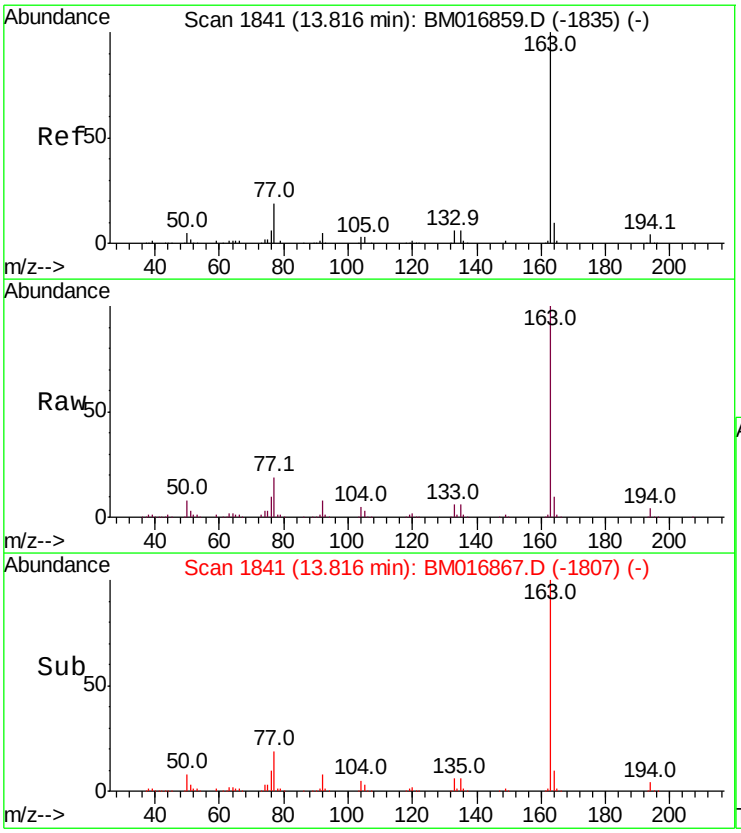
#43
2-Nitroaniline
Concen: 22.046 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 157744

Ion	Ratio	Lower	Upper
65	100		
92	68.5	57.0	85.4
138	113.6	87.2	130.8

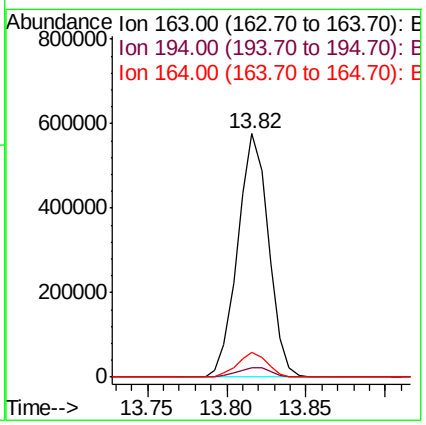


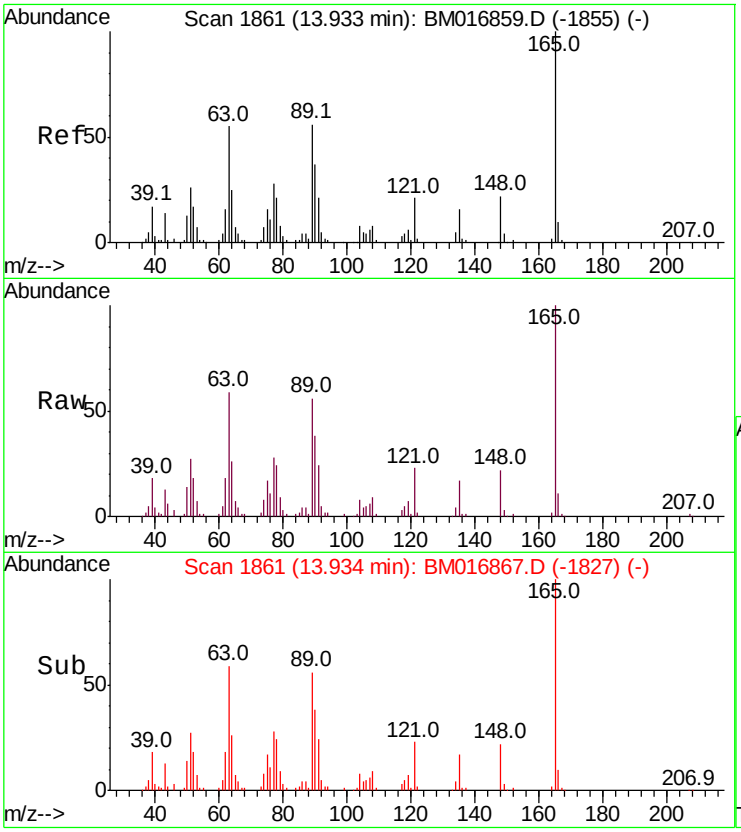


#45
Dimethylphthalate
Concen: 19.909 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:163 Resp: 779451

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0
164	10.3	8.4	12.6



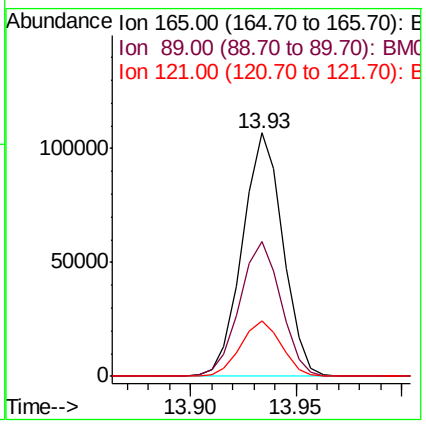


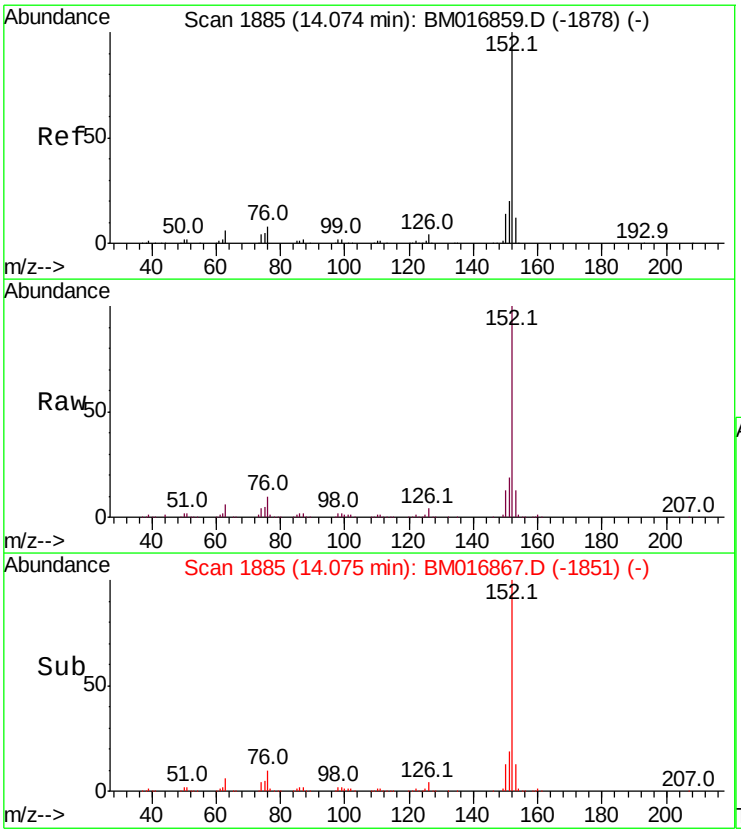
#46
2,6-Dinitrotoluene
Concen: 23.719 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 142628

Ion	Ratio	Lower	Upper
165	100		
89	55.5	43.8	65.8
121	23.0	17.8	26.6

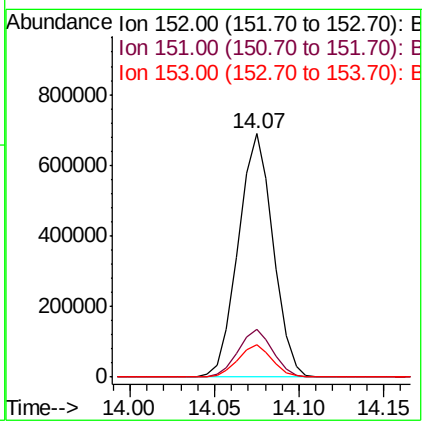


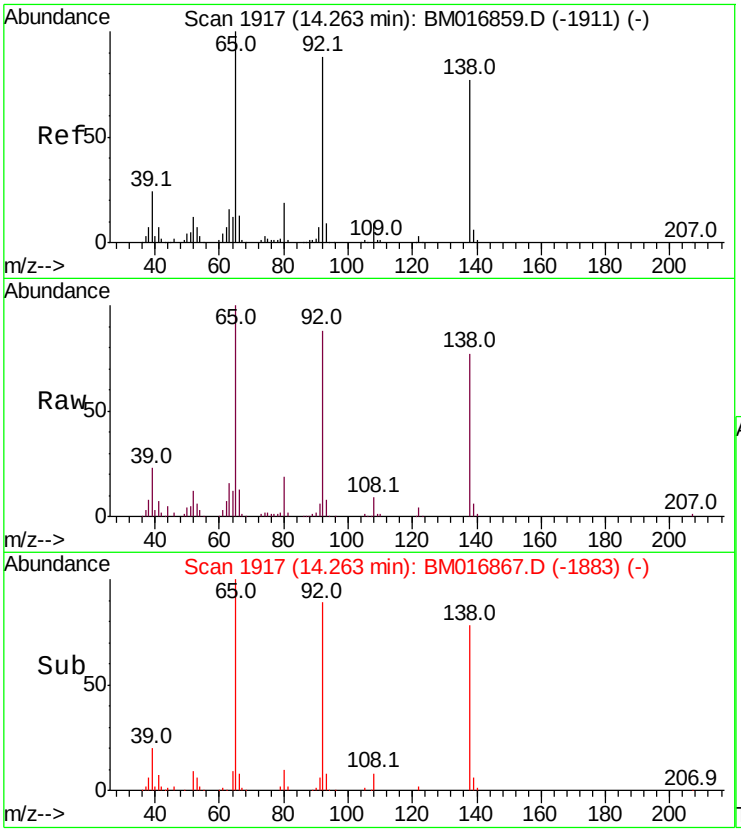


#48
Acenaphthylene
Concen: 20.273 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:152 Resp: 992815

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.1	24.1
153	13.2	10.8	16.2



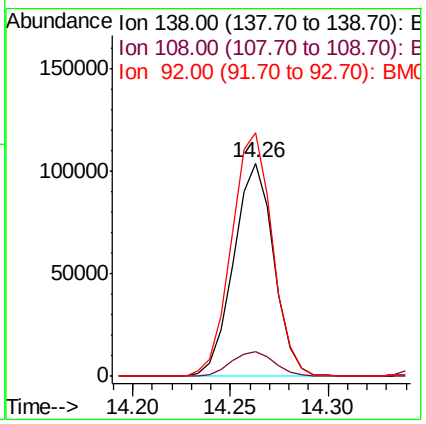


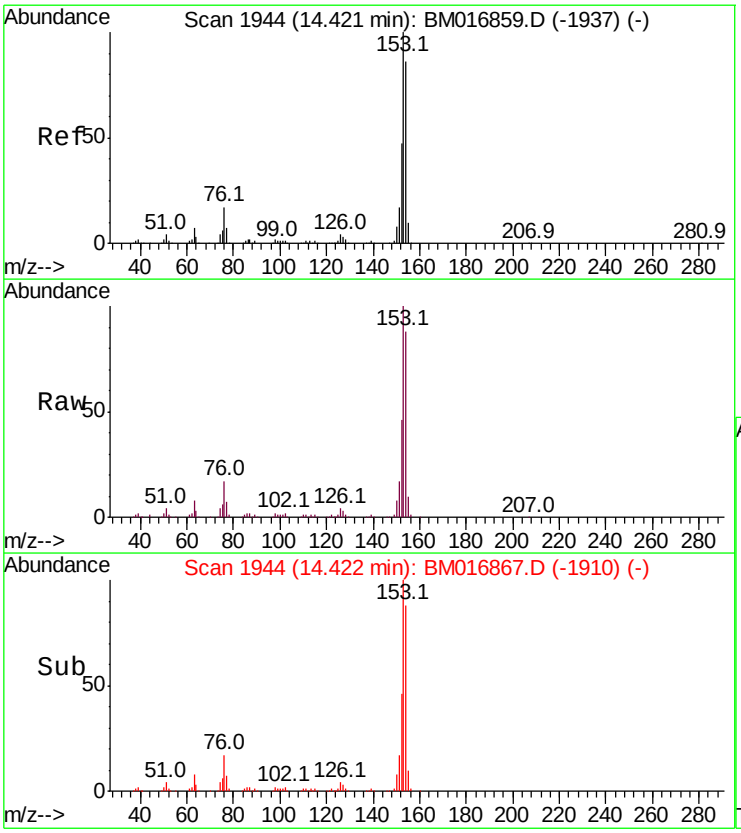
#49
3-Nitroaniline
Concen: 22.736 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 148668

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.6	11.4
92	114.1	94.2	141.2

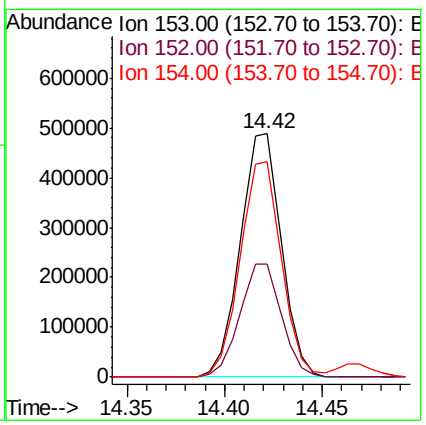


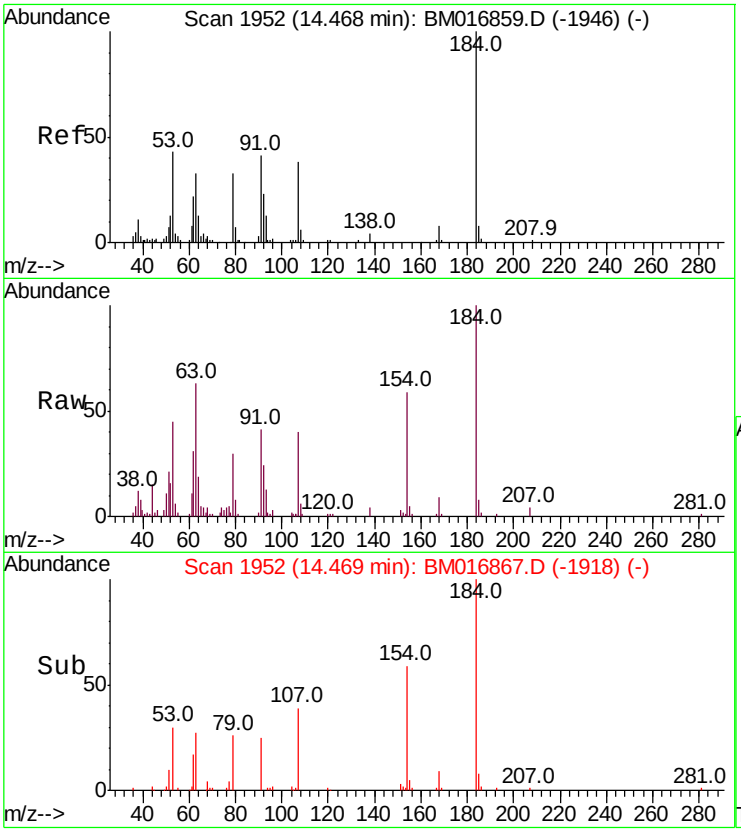


#50
Acenaphthene
Concen: 20.562 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:153 Resp: 714929

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.9	56.9
154	88.4	69.8	104.6



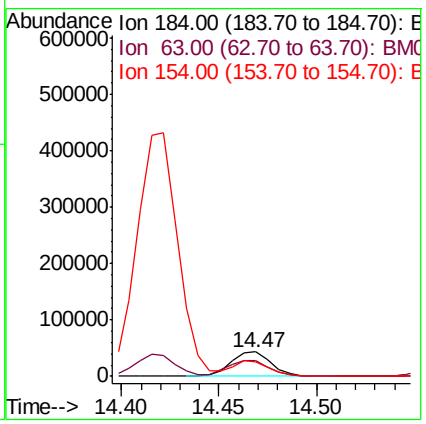


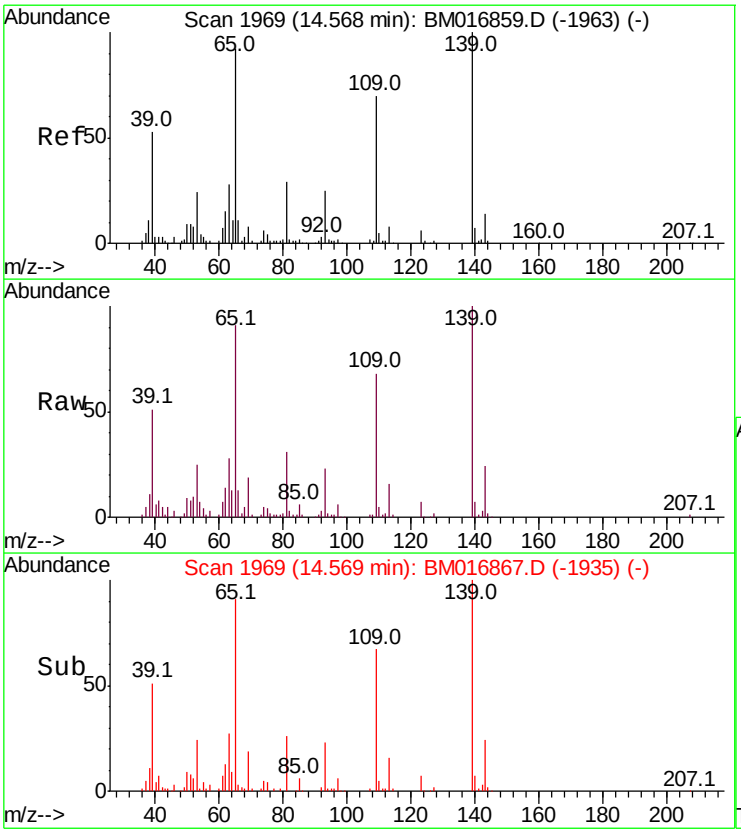
#51
2,4-Dinitrophenol
Concen: 23.541 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 63319

Ion	Ratio	Lower	Upper
184	100		
63	62.6	39.7	59.5#
154	58.7	45.0	67.6

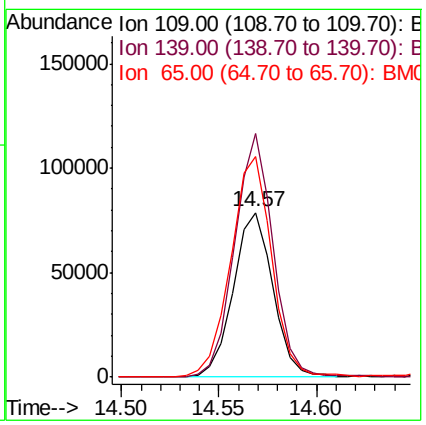


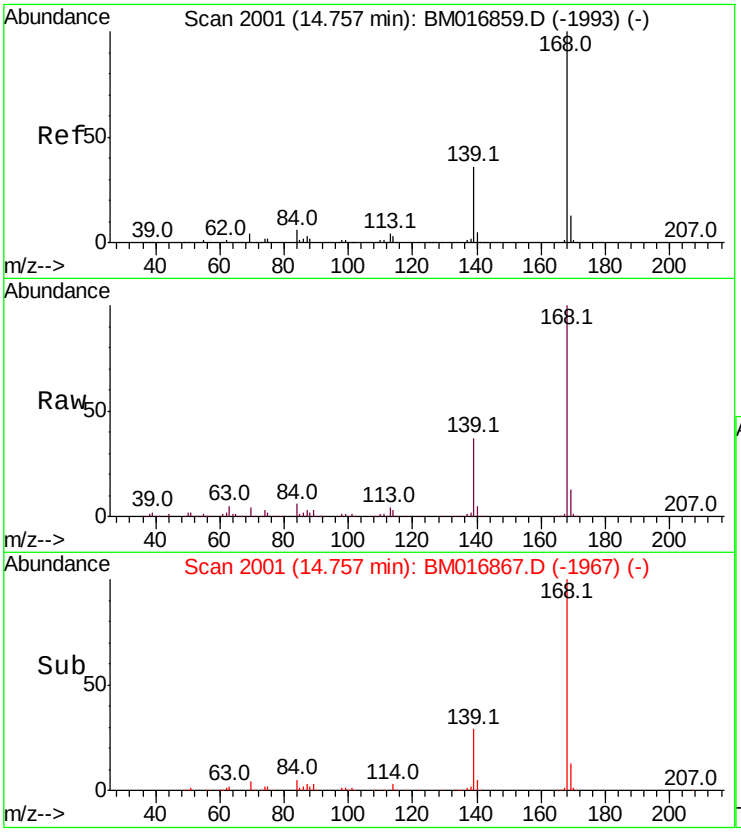


#53
4-Nitrophenol
Concen: 21.916 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:109 Resp: 111028

Ion	Ratio	Lower	Upper
109	100		
139	147.9	91.2	136.8#
65	134.0	92.6	139.0



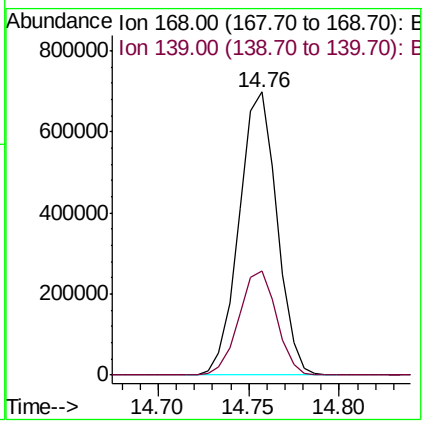


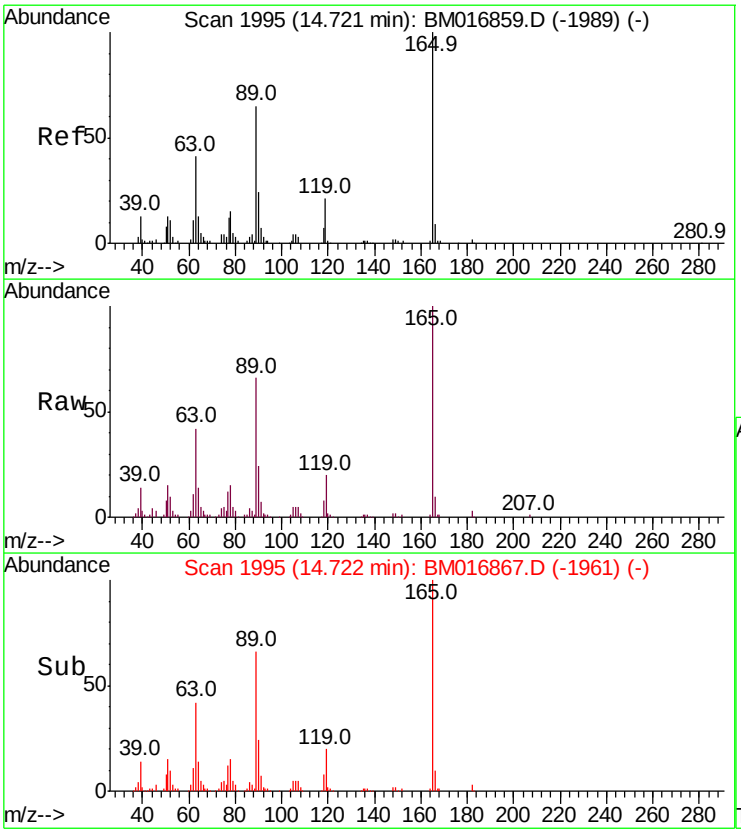
#54
Dibenzofuran
Concen: 21.234 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1012942

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.0	46.4

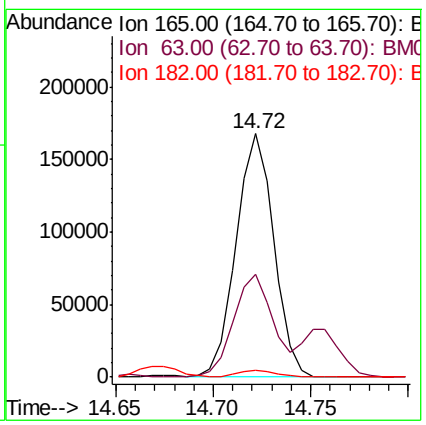


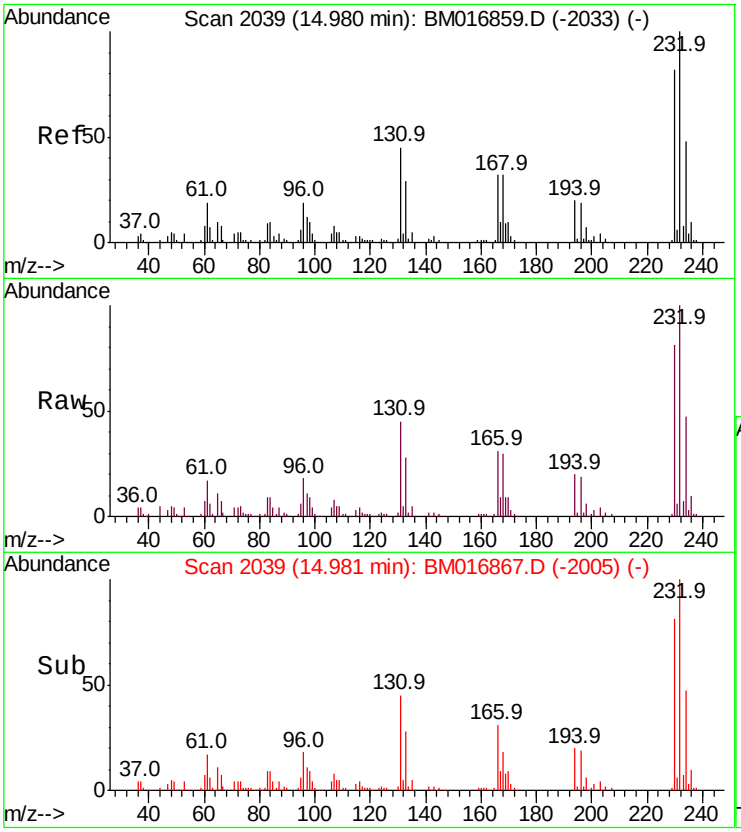


#55
2,4-Dinitrotoluene
Concen: 25.421 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:165 Resp: 224780

Ion	Ratio	Lower	Upper
165	100		
63	42.4	31.4	47.0
182	2.8	2.7	4.1



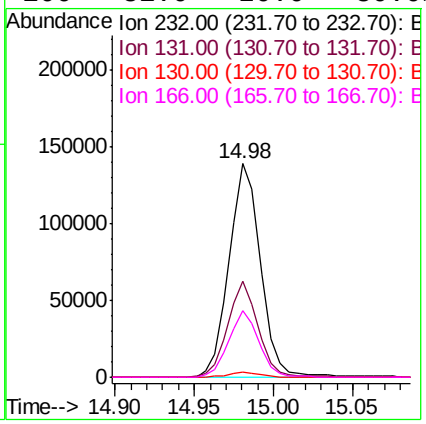


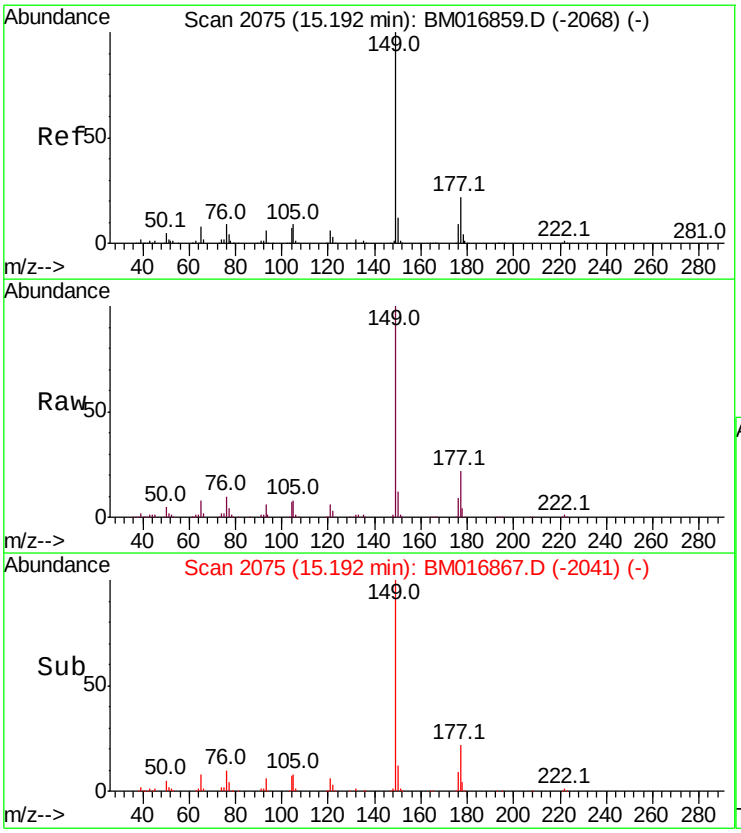
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.242 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 191566

Ion	Ratio	Lower	Upper
232	100		
131	44.9	27.1	40.7#
130	2.2	0.0	0.0#
166	31.0	20.0	30.0#

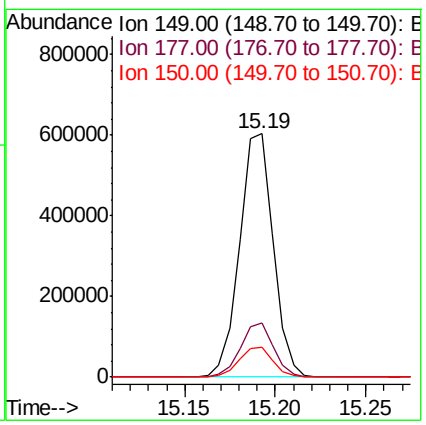


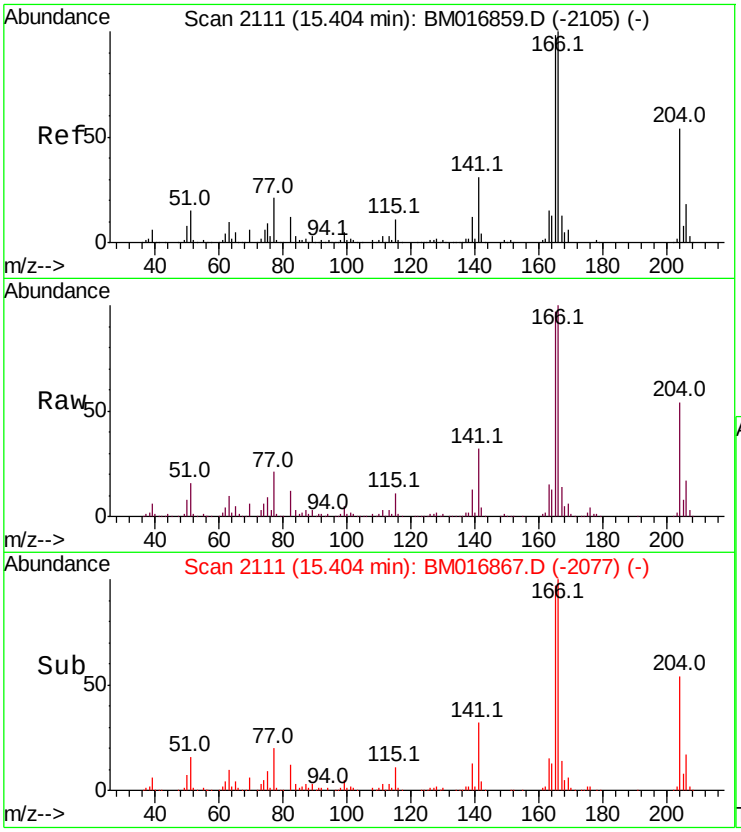


#57
Diethylphthalate
Concen: 20.081 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:149 Resp: 778875

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.4	10.6	15.8



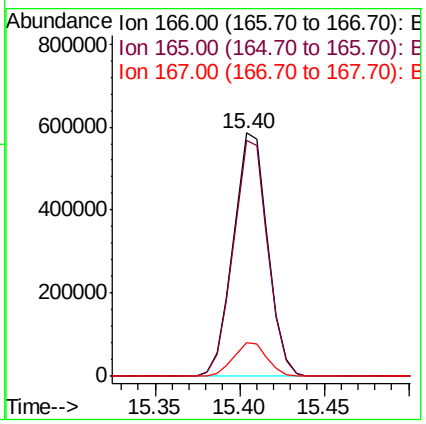


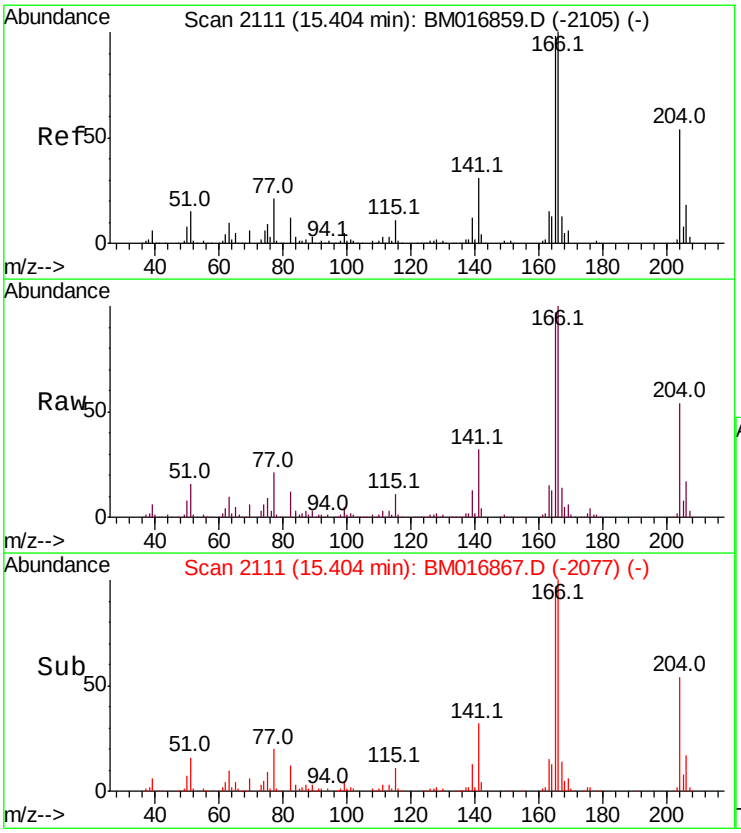
#59
Fluorene
Concen: 21.284 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 834131

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.4	117.6
167	13.8	11.1	16.7

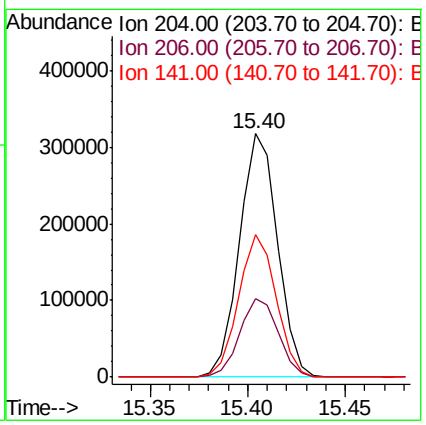


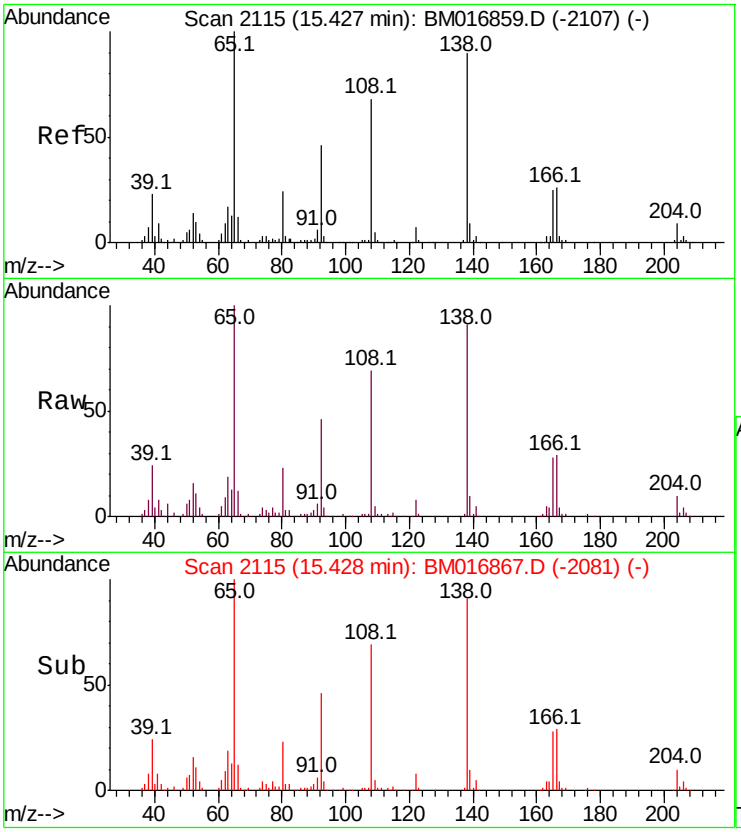


#60
4-Chlorophenyl-phenylether
Concen: 21.594 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:204 Resp: 429091

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	40.0
141	58.8	40.7	61.1



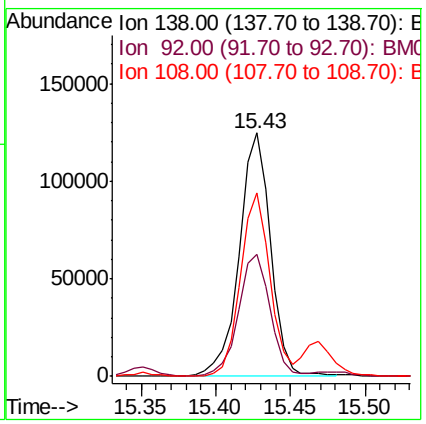


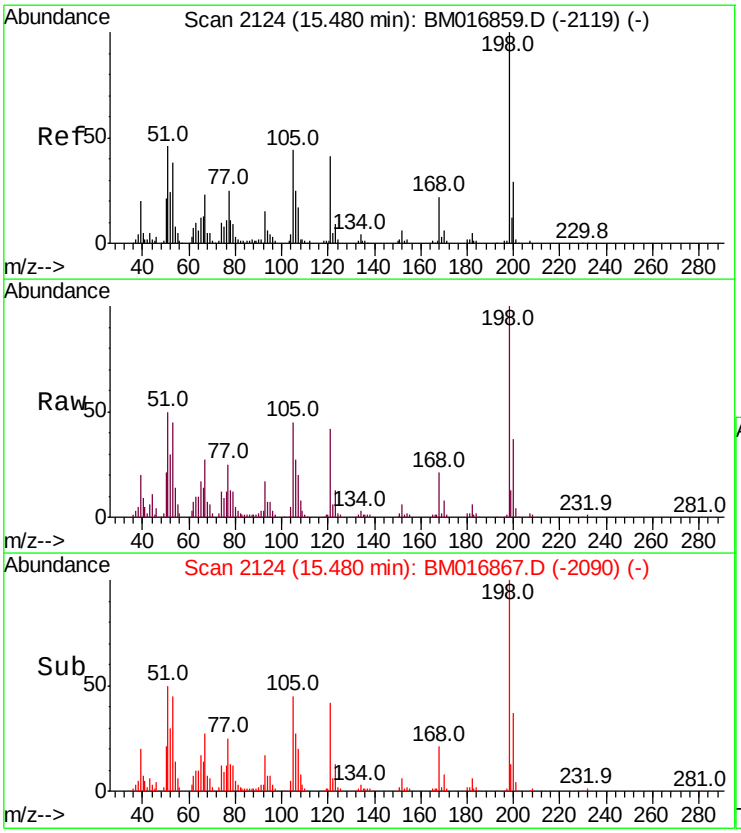
#61
4-Nitroaniline
Concen: 22.491 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 180652

Ion	Ratio	Lower	Upper
138	100		
92	50.2	38.2	57.4
108	75.6	70.0	105.0

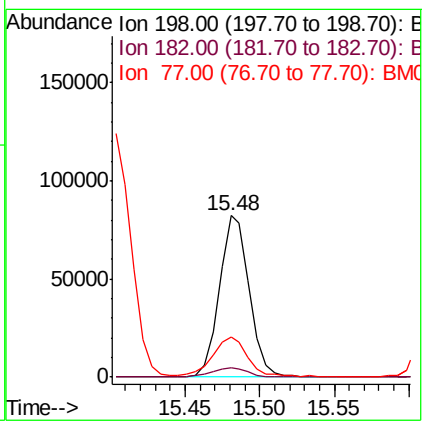


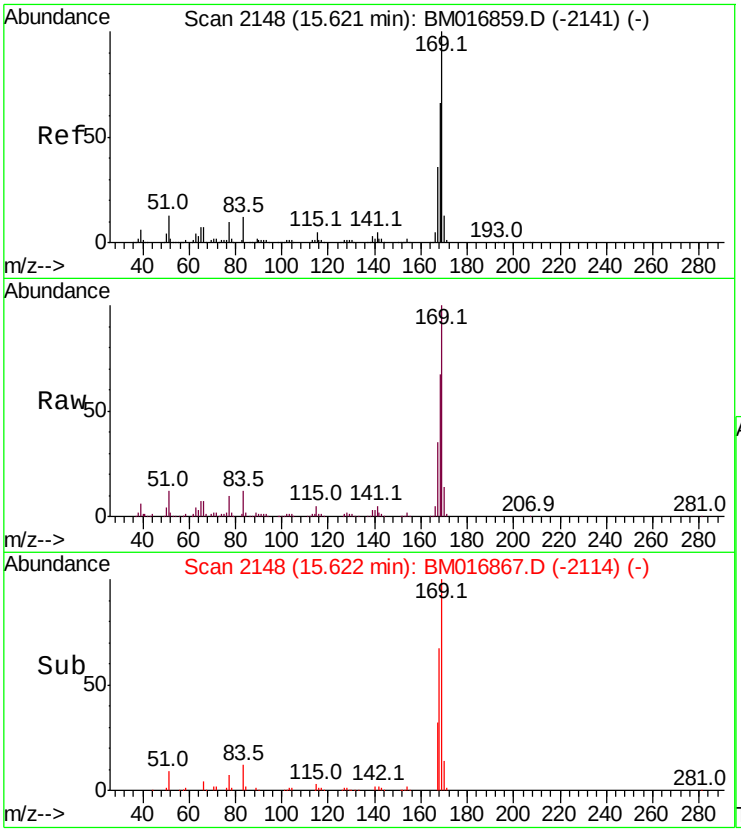


#64
4,6-Dinitro-2-methylphenol
Concen: 21.745 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:198 Resp: 115745

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.5	5.3#
77	25.2	18.2	27.4



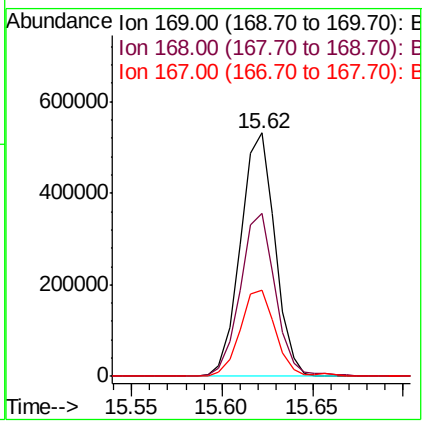


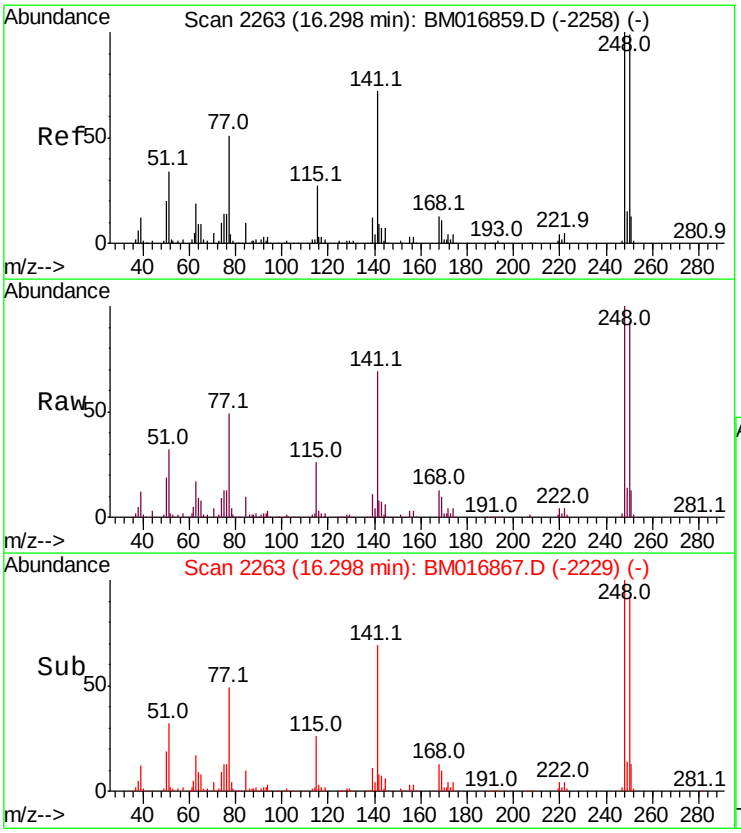
#65
N-Nitrosodiphenylamine
Concen: 19.690 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 704292

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	35.3	29.5	44.3

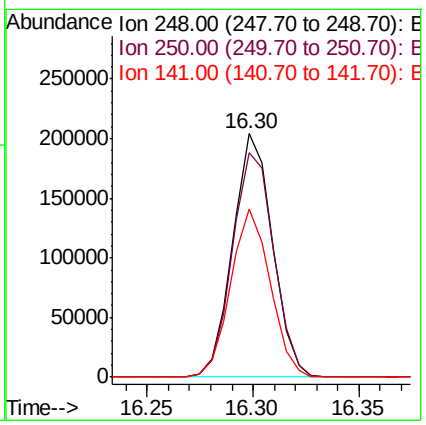


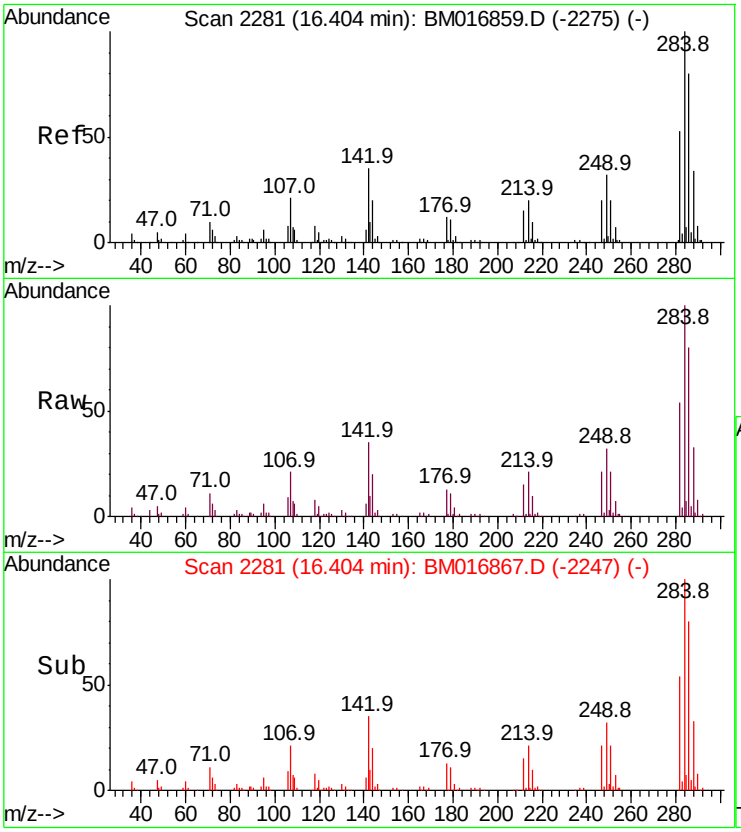


#66
4-Bromophenyl-phenylether
Concen: 20.323 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:248 Resp: 265894

Ion	Ratio	Lower	Upper
248	100		
250	92.0	79.0	118.4
141	68.9	51.9	77.9



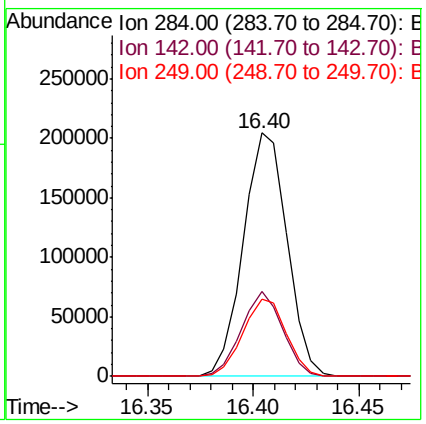


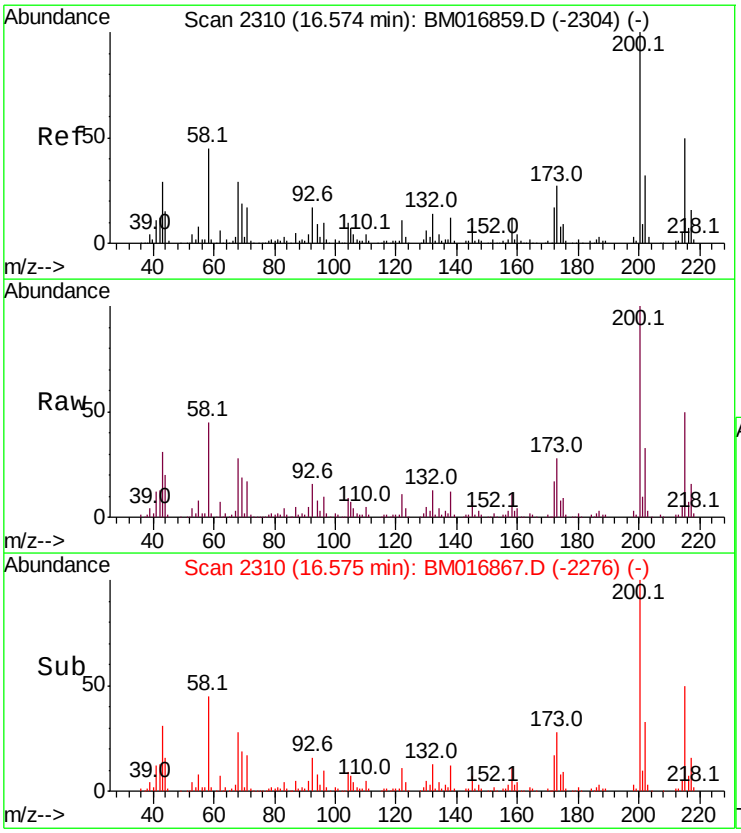
#67
Hexachlorobenzene
Concen: 20.869 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 293841

Ion	Ratio	Lower	Upper
284	100		
142	34.7	21.3	31.9#
249	31.8	26.3	39.5

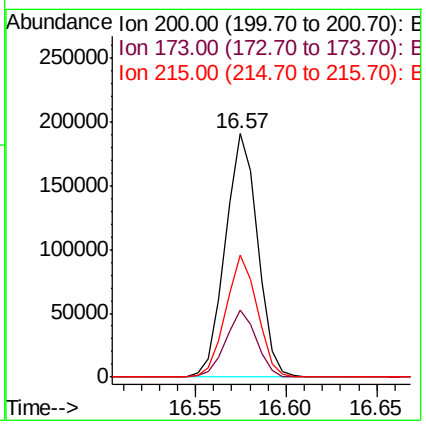


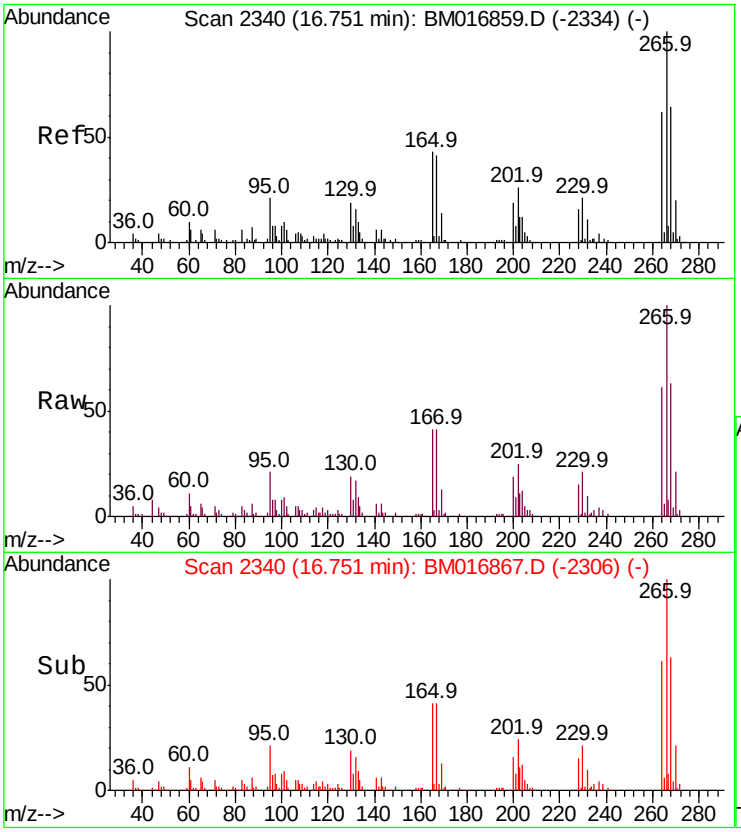


#68
Atrazine
Concen: 18.703 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:200 Resp: 236446

Ion	Ratio	Lower	Upper
200	100		
173	27.6	20.6	31.0
215	50.3	39.8	59.6



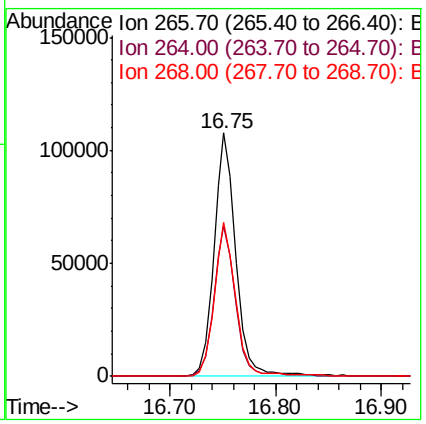


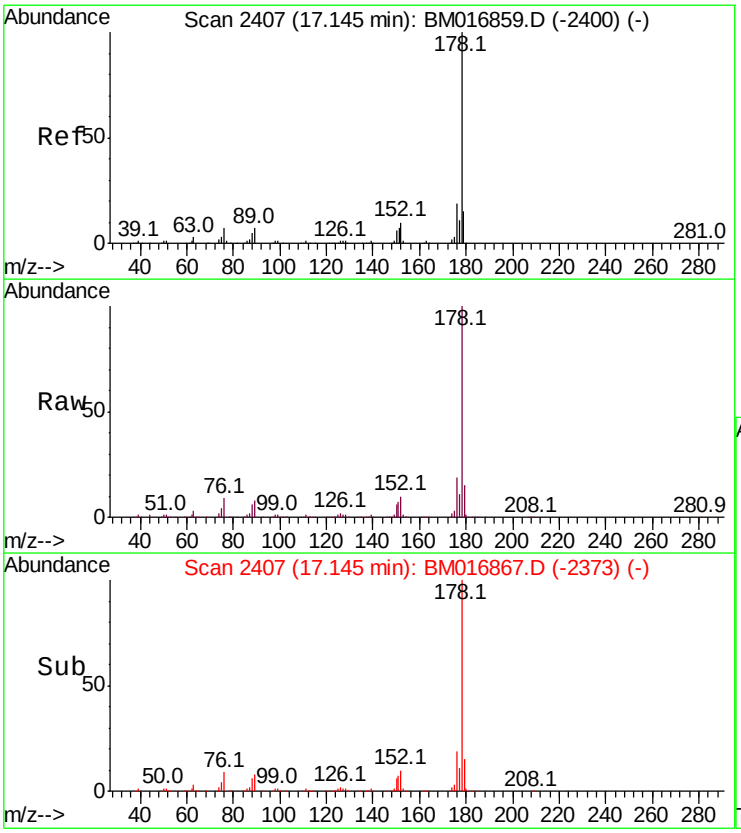
#69
Pentachlorophenol
Concen: 20.468 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 155845

Ion	Ratio	Lower	Upper
266	100		
264	61.5	48.2	72.4
268	63.2	52.3	78.5

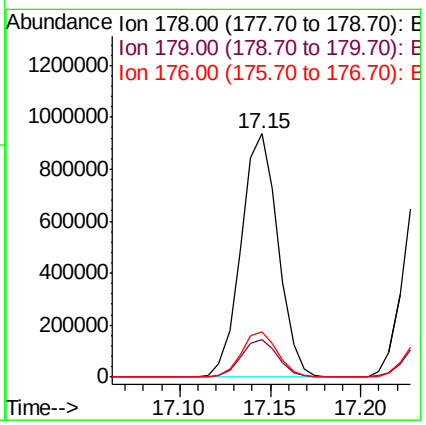


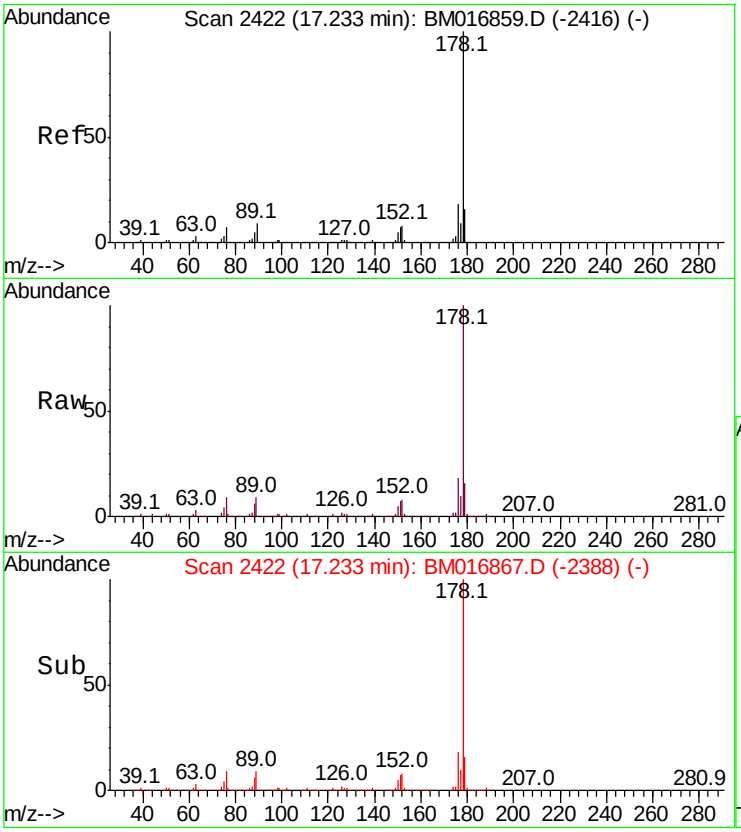


#70
Phenanthrene
Concen: 20.566 ng/ul
RT: 17.15 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:178 Resp: 1321038

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.8	15.4	23.0



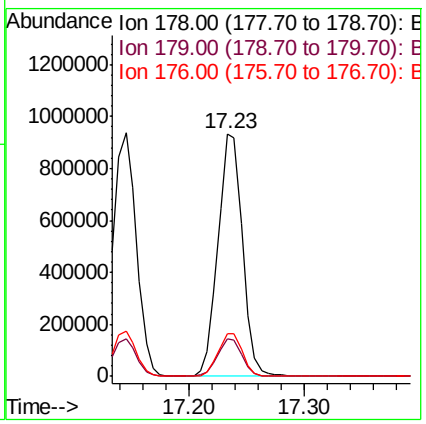


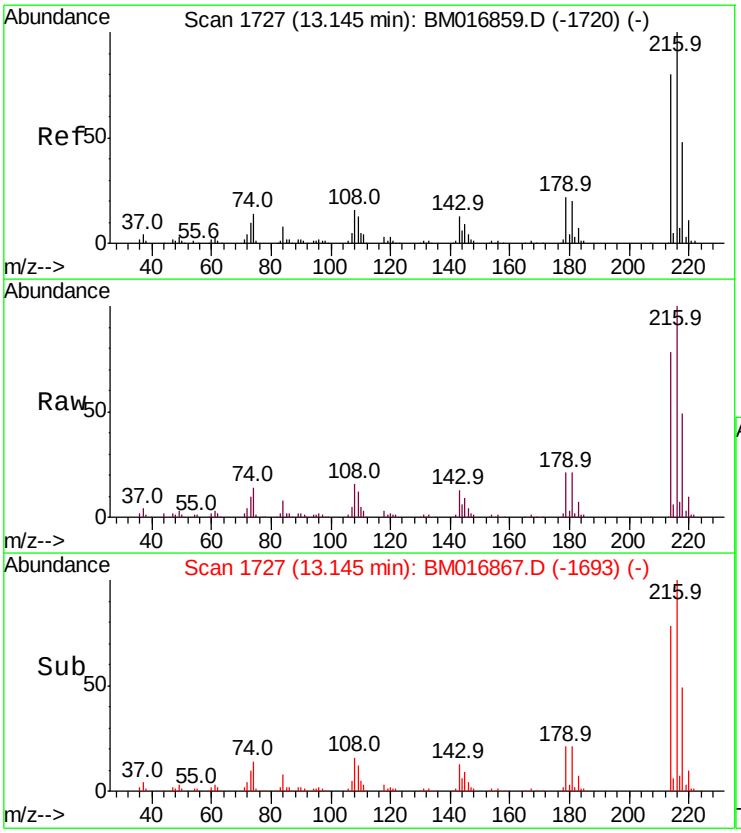
#72
Anthracene
Concen: 20.696 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1364798

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	17.6	15.4	23.0

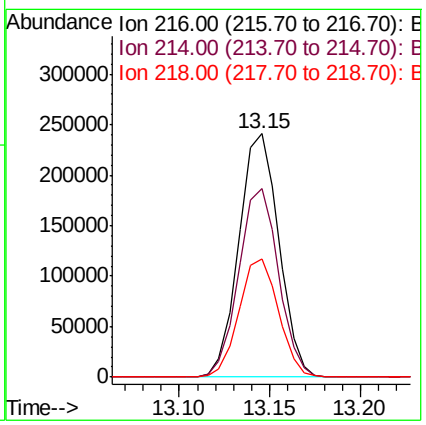


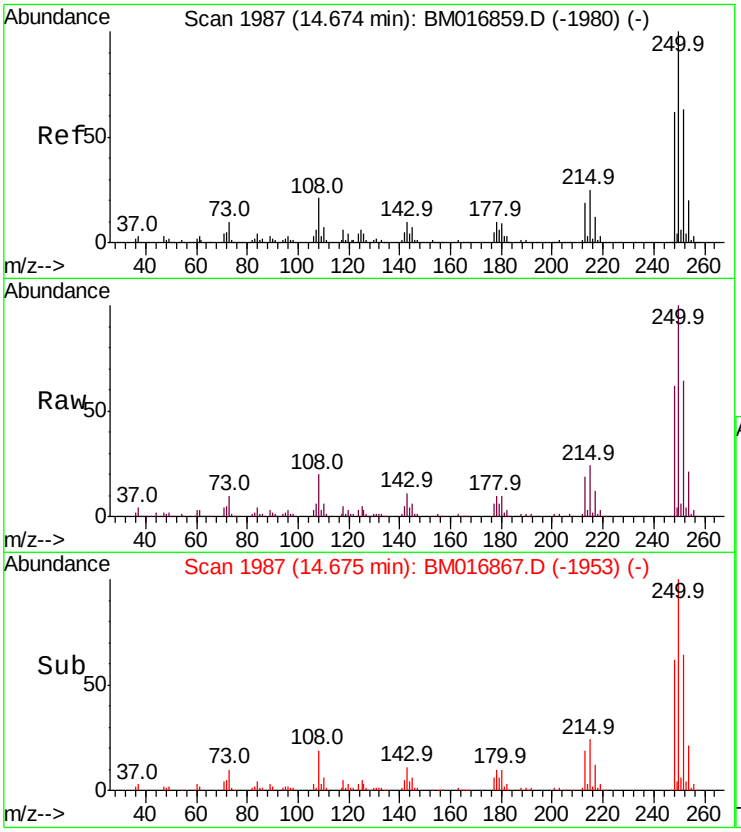


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.346 ng/uL
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:216 Resp: 370263

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
218	48.8	39.4	59.0



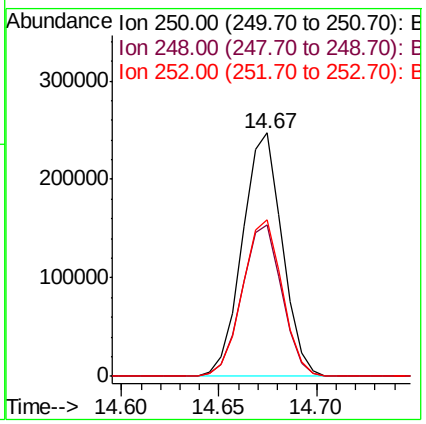


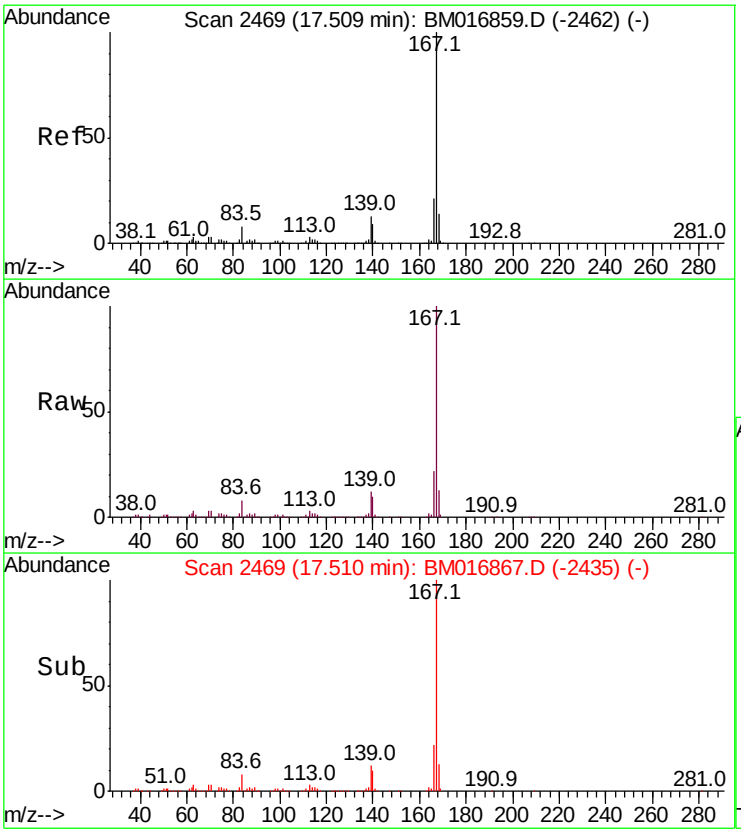
#74
Pentachlorobenzene
Concen: 20.238 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 349391

Ion	Ratio	Lower	Upper
250	100		
248	62.3	51.4	77.2
252	64.5	49.8	74.6

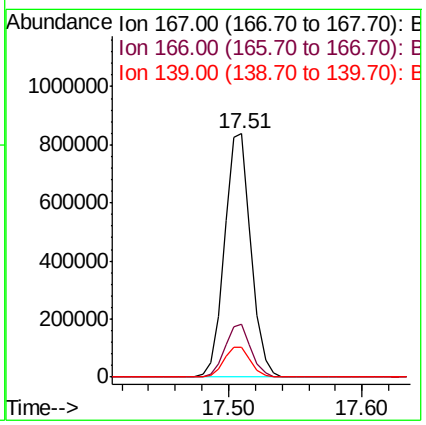


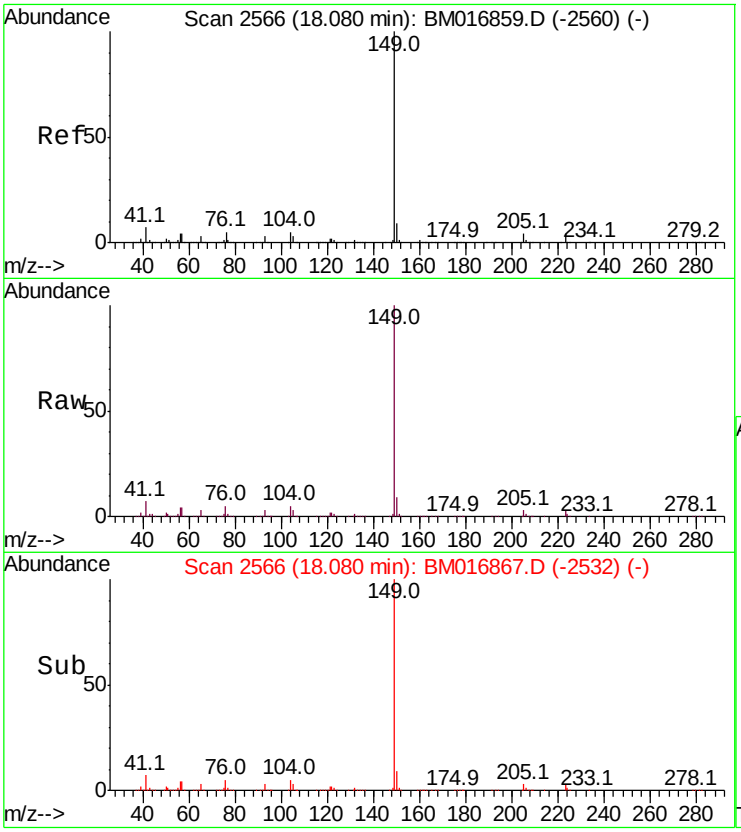


#75
Carbazole
Concen: 20.006 ng/ul
RT: 17.51 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:167 Resp: 1159761

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.2	9.1	13.7



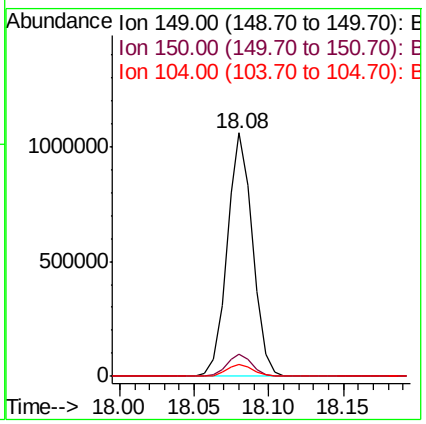


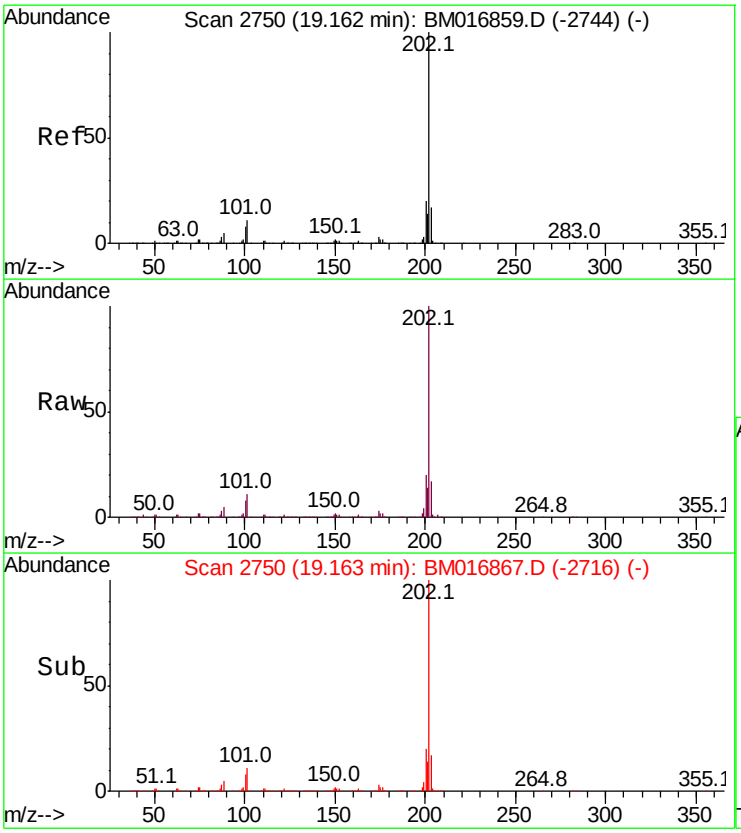
#76
Di-n-butylphthalate
Concen: 18.745 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1264294

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	4.1	6.1

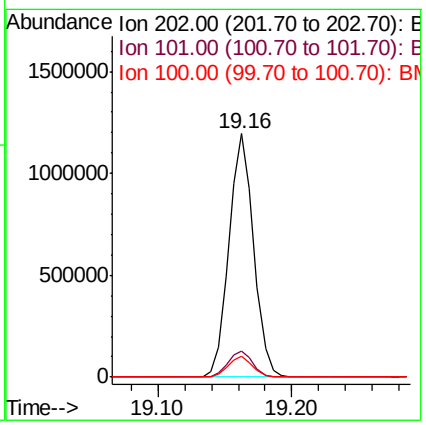


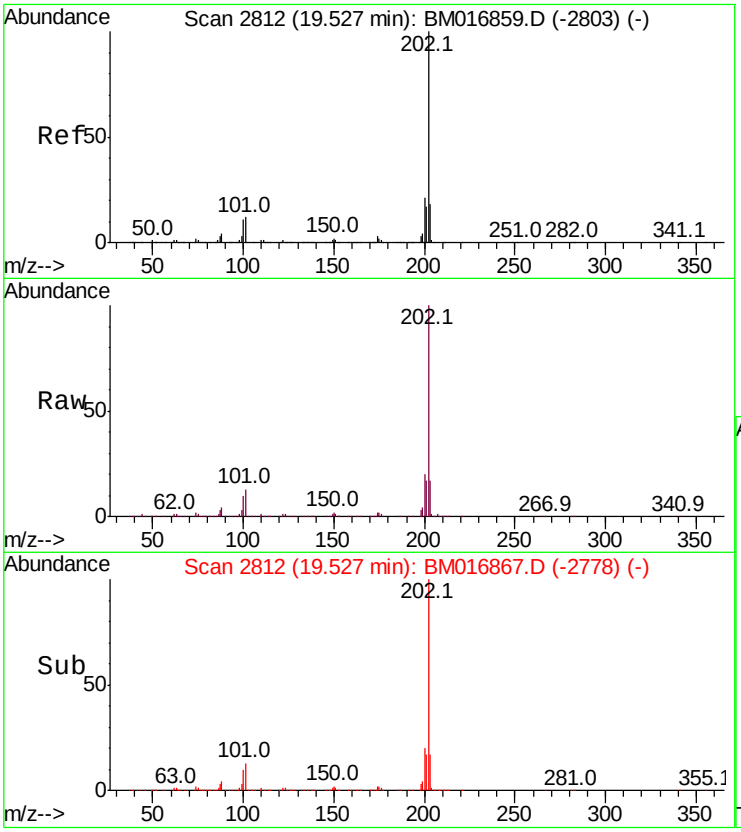


#77
Fluoranthene
Concen: 20.987 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:202 Resp: 1545304

Ion	Ratio	Lower	Upper
202	100		
101	10.5	6.1	9.1#
100	8.5	4.6	7.0#



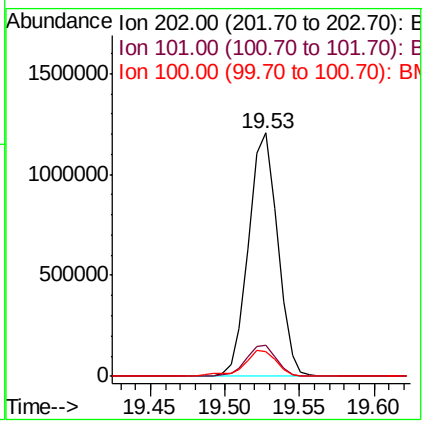


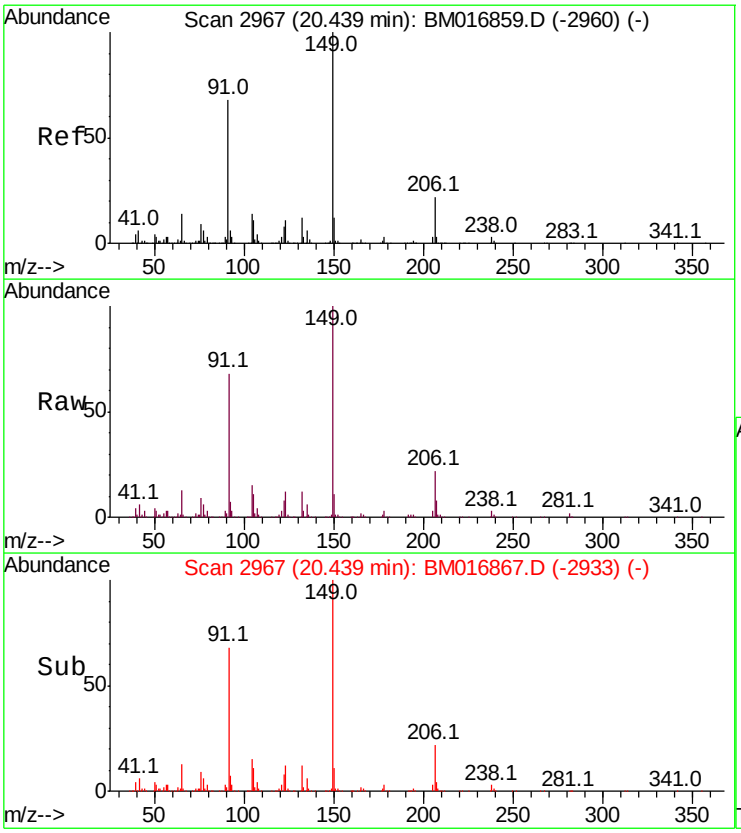
#80
Pyrene
Concen: 18.950 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1625332

Ion	Ratio	Lower	Upper
202	100		
101	12.8	6.9	10.3#
100	10.4	5.6	8.4#

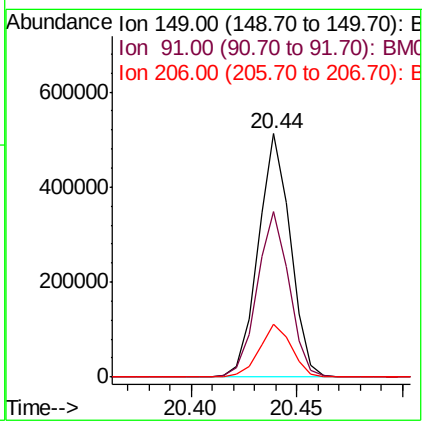


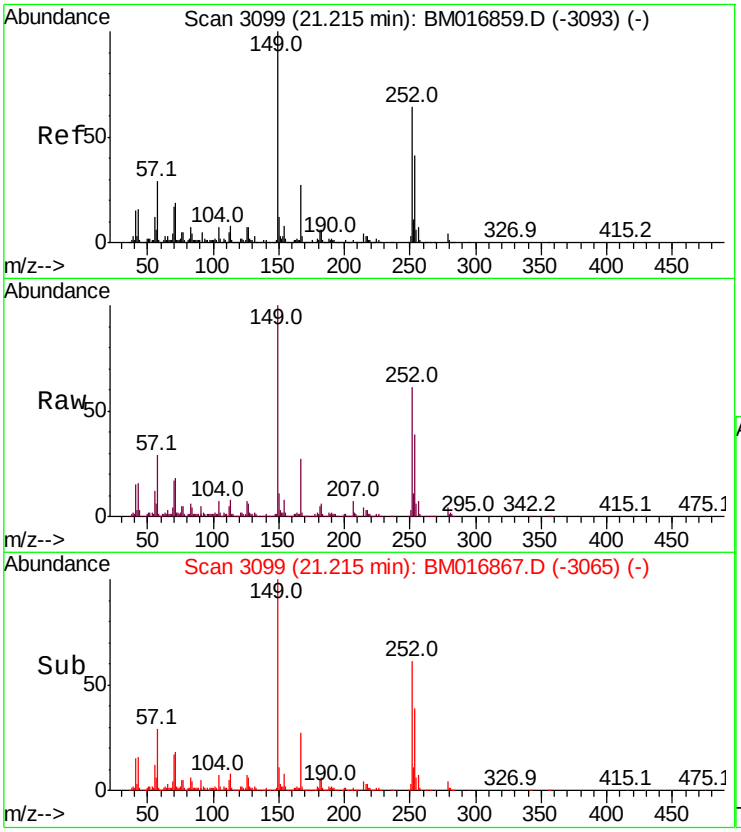


#81
Butylbenzylphthalate
Concen: 17.093 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:149 Resp: 542191

Ion	Ratio	Lower	Upper
149	100		
91	68.1	53.4	80.0
206	21.9	19.3	28.9



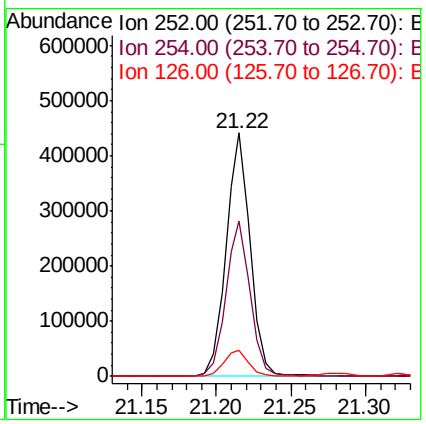


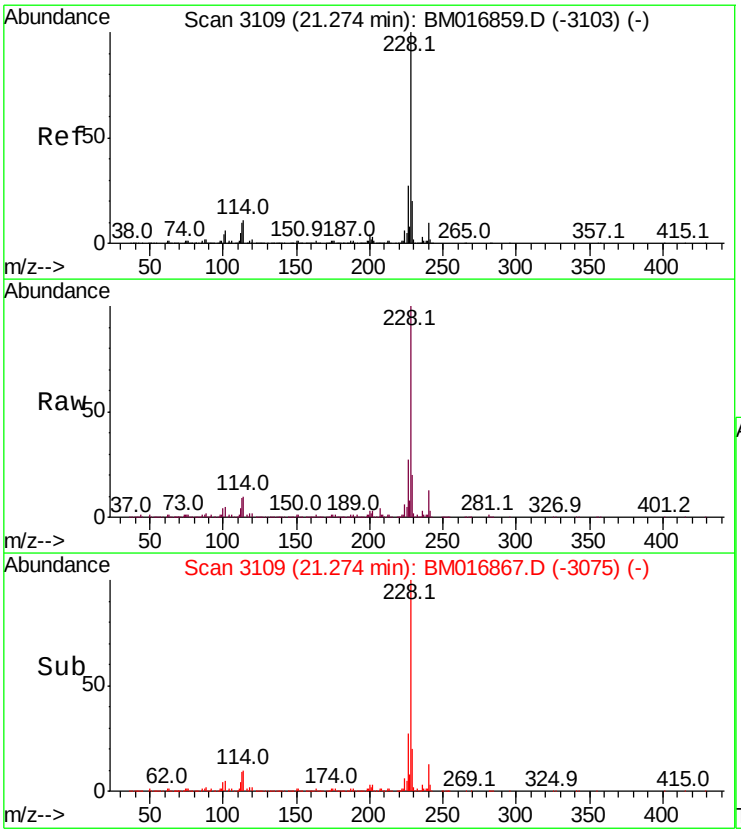
#82
3,3'-Dichlorobenzidine
Concen: 18.137 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 501879

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	10.6	6.9	10.3#

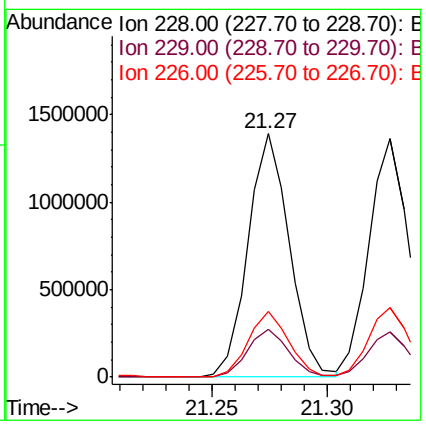


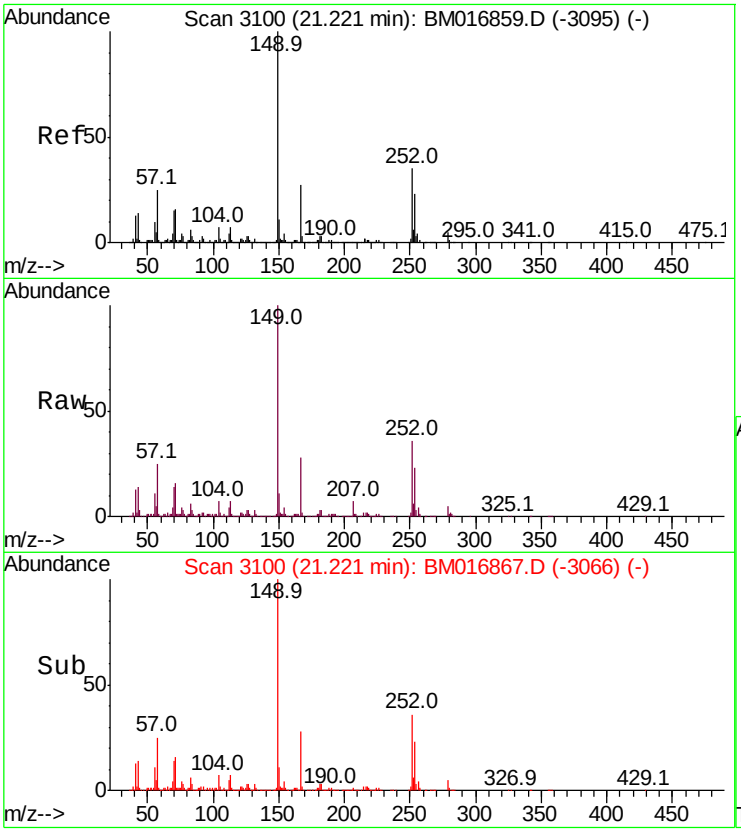


#83
Benzo(a)anthracene
Concen: 20.145 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:228 Resp: 1742050

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.9	21.8	32.8



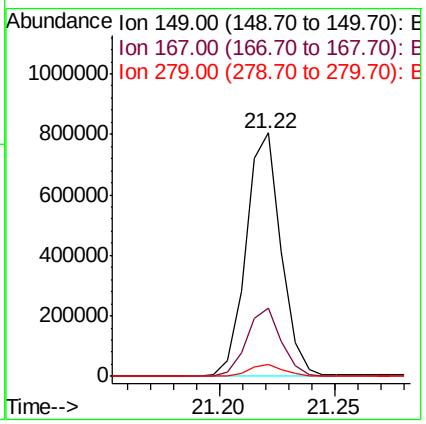


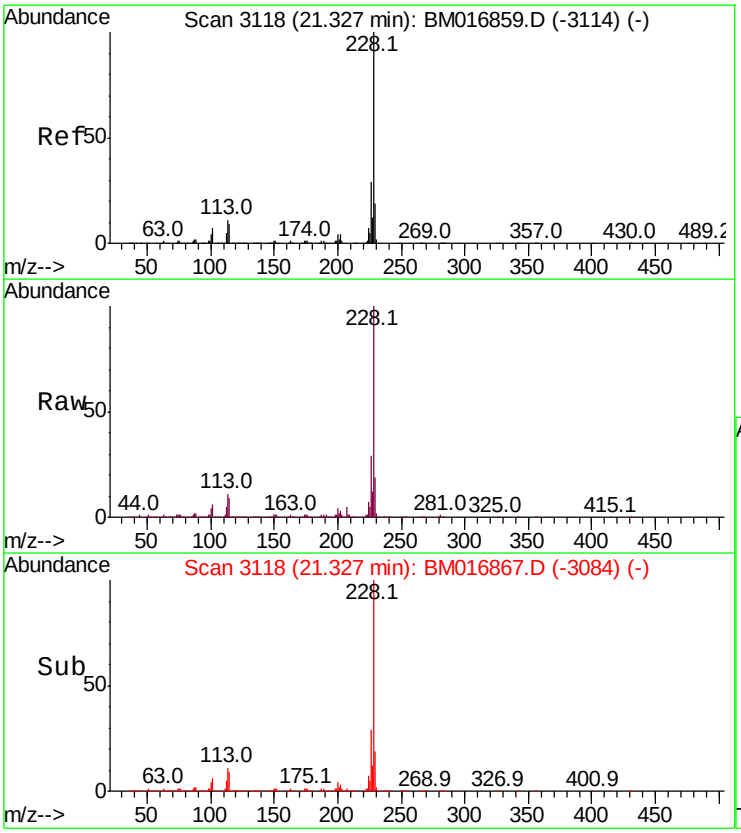
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.099 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 852387

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.6
279	4.8	4.3	6.5

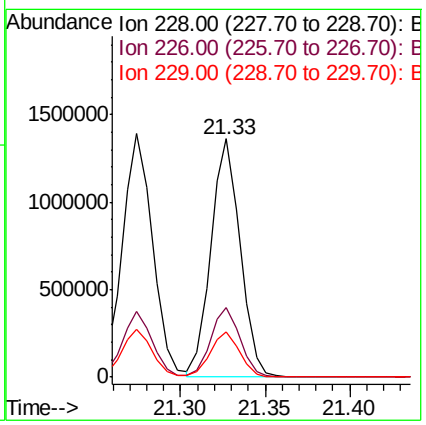


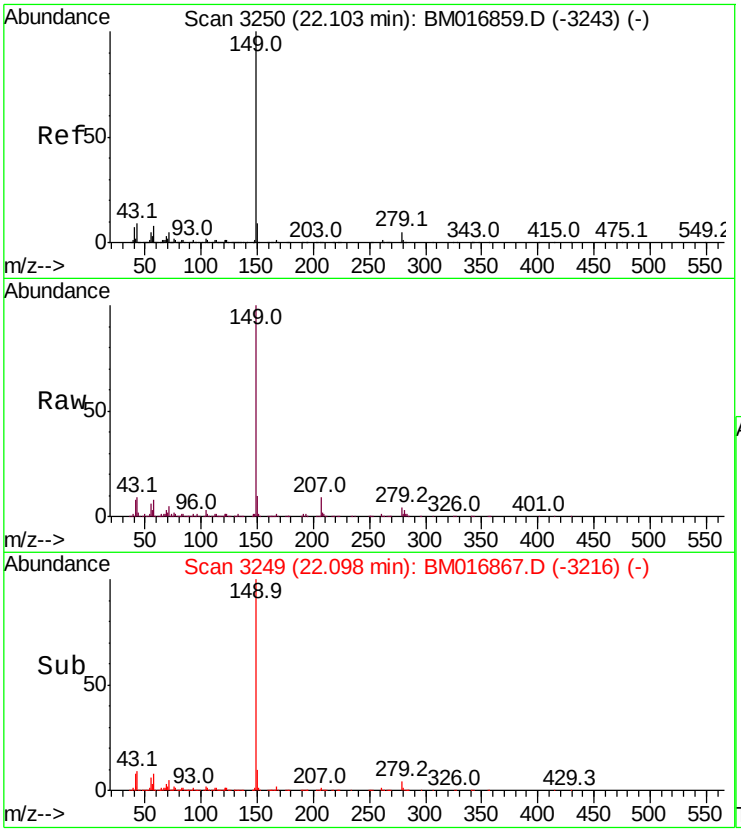


#85
Chrysene
Concen: 20.354 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:228 Resp: 1641419

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.2	16.0	24.0

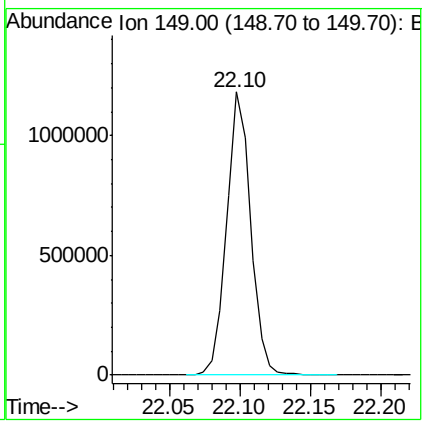


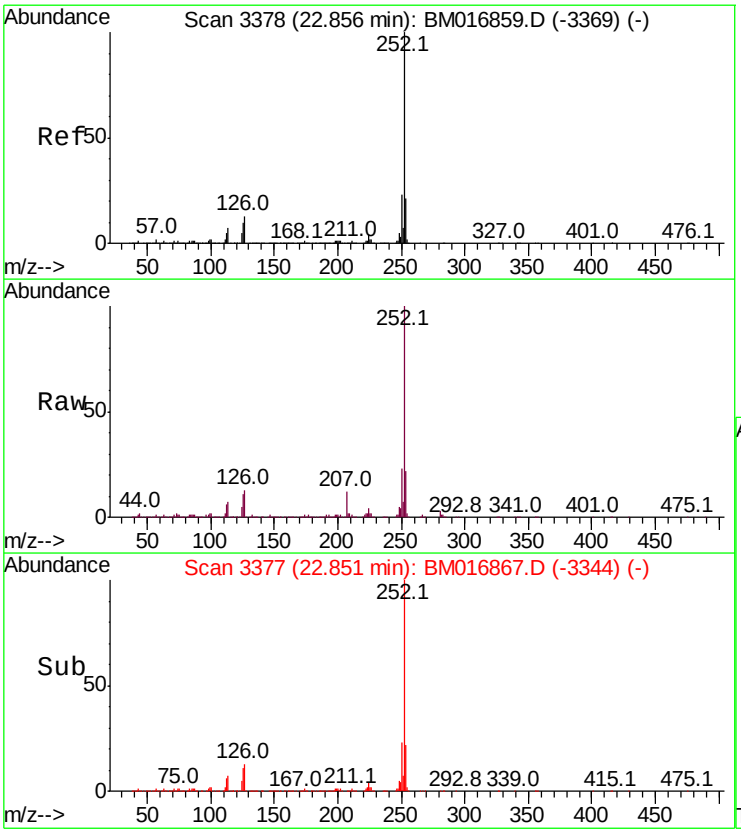


#87
Di-n-octyl phthalate
Concen: 15.564 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1394721

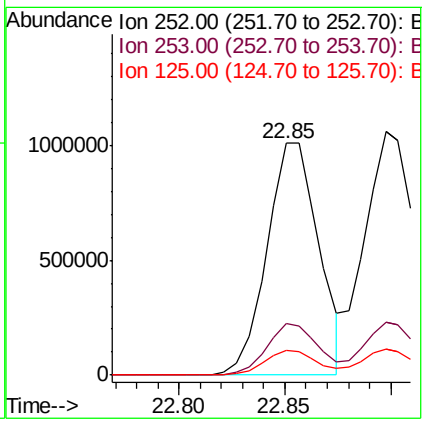


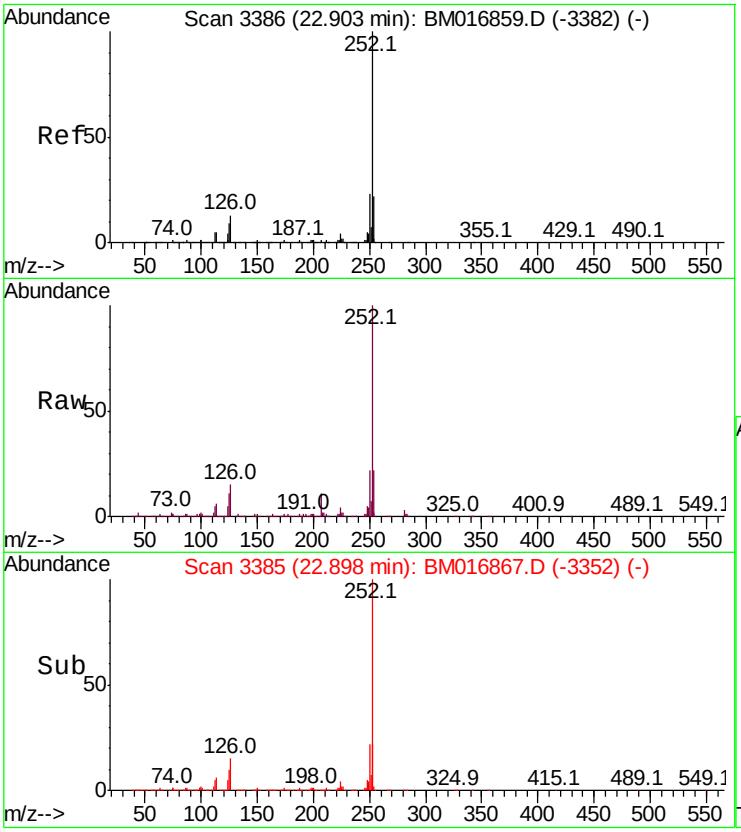


#88
Benzo(b)fluoranthene
Concen: 19.288 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:252 Resp: 1721827

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.6	4.9	7.3#



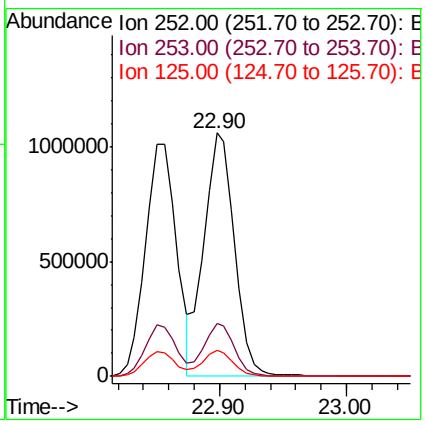


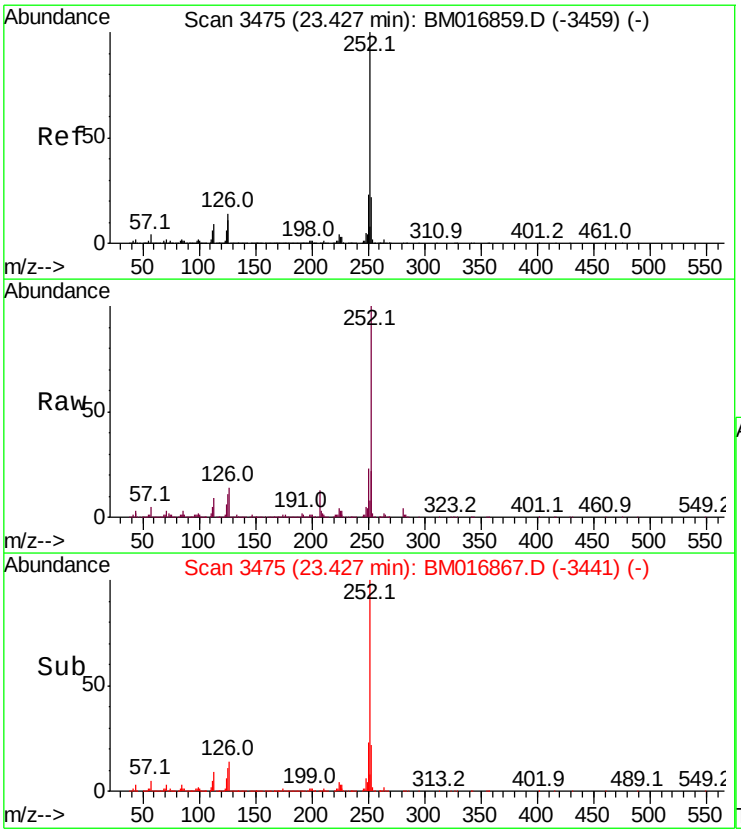
#89
Benzo(k)fluoranthene
Concen: 20.669 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1771768

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.5	5.4	8.0#

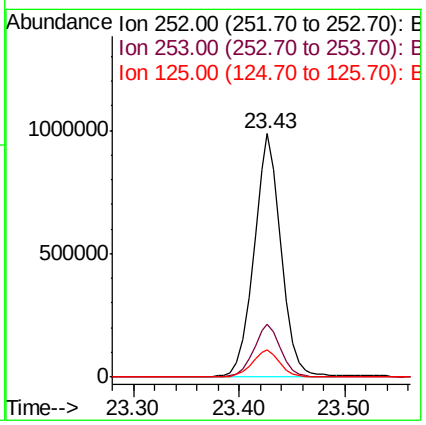


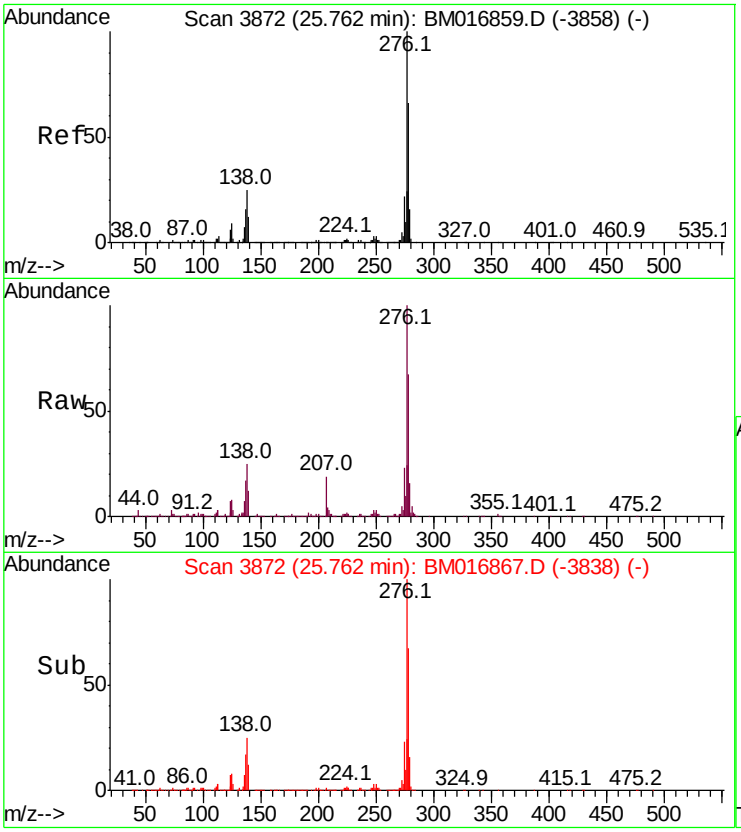


#91
Benzo(a)pyrene
Concen: 20.533 ng/ul
RT: 23.43 min Scan# 3475
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:252 Resp: 1747229

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.1	5.8	8.6#



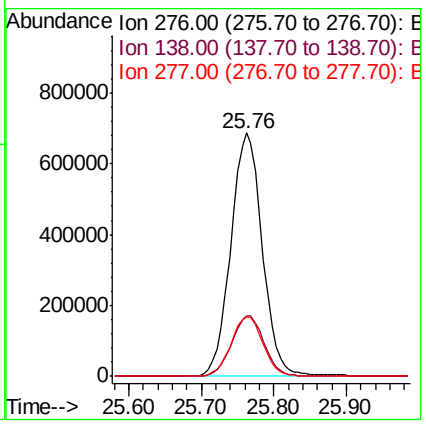


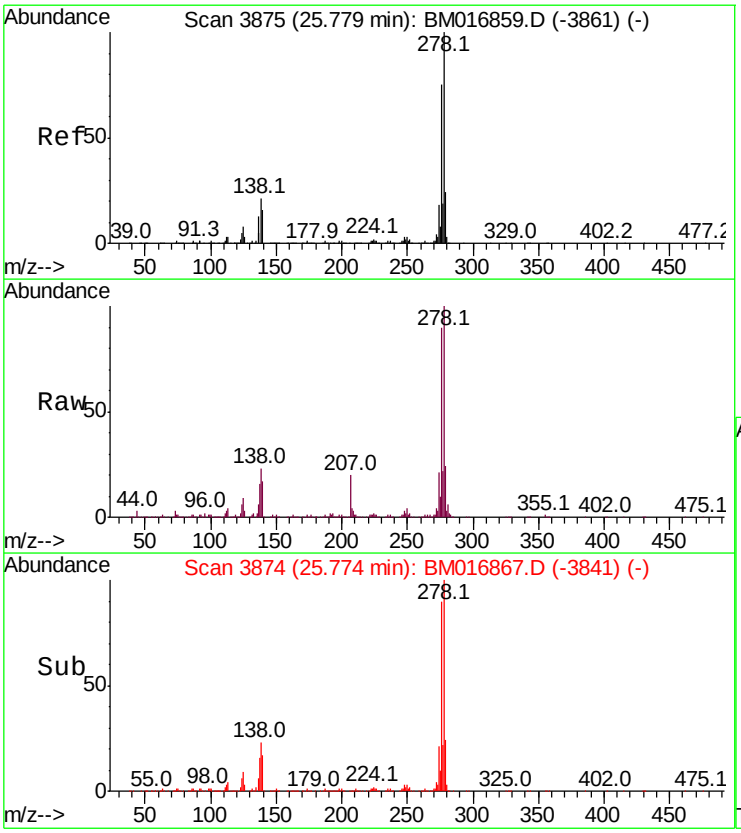
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.439 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2074766

Ion	Ratio	Lower	Upper
276	100		
138	25.1	10.9	16.3#
277	24.4	18.9	28.3

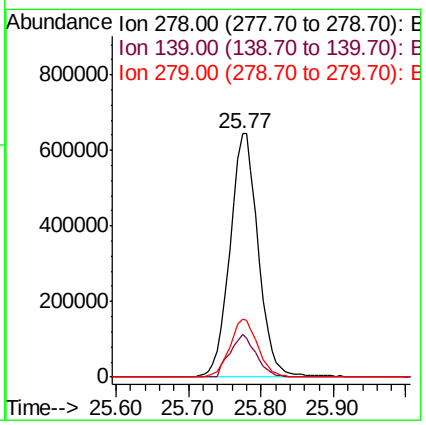


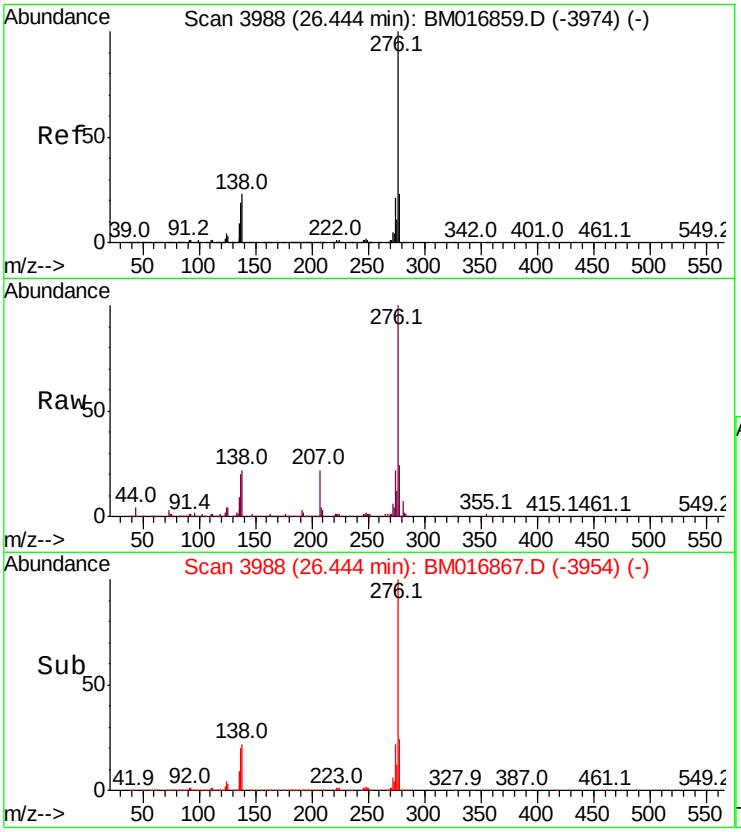


#93
Dibenzo(a,h)anthracene
Concen: 20.582 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Tgt Ion:278 Resp: 1747698

Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.0	13.4#
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.396 ng/ul
RT: 26.44 min Scan# 3988
Delta R.T. 0.00 min
Lab File: BM016867.D
Acq: 22 Sep 2018 13:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1716755

Ion	Ratio	Lower	Upper
276	100		
138	22.1	11.2	16.8#
277	23.7	19.0	28.6