Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016880.D
Acq On : 24 Sep 2018 17:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 04:05:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	240410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1013961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	561133	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1264947	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1482816	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1528124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	41520	7.39	ng/uL	0.00
5) Phenol-d5	6.89	99	404407	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	239620	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	336774	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	313950	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	154093	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	159865	26.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	320602	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	408791	22.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	914761	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1181335	20.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	168878	22.84	ng/ul	0.00
58) Fluorene-d10	15.35	176	811063	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	115091	22.16	ng/ul	0.00
71) Anthracene-d10	17.20	188	1265416	20.73	ng/ul	0.00
79) Pyrene-d10	19.49	212	1391170	19.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1624324	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43083	7.364	ng/uL#	79
4) Benzaldehyde	6.86	77	267657	23.455	ng/ul	90
6) Phenol	6.92	94	408393	20.176	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	312060	20.024	ng/ul	96
10) 2-Chlorophenol	7.28	128	339770	20.441	ng/ul	96
11) 2-Methylphenol	8.15	108	301647	19.884	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	415629	16.865	ng/ul	99
14) Acetophenone	8.53	105	495119	20.359	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	236204	19.409	ng/ul	95
16) 4-Methylphenol	8.48	108	327336	20.413	ng/ul	94
17) Hexachloroethane	8.78	117	133791	20.492	ng/ul	85
20) Nitrobenzene	8.91	77	352311	20.905	ng/ul#	88
21) Isophorone	9.43	82	634877	18.956	ng/ul	97
23) 2-Nitrophenol	9.62	139	174849	25.004	ng/ul#	87
24) 2,4-Dimethylphenol	9.67	107	357723	19.824	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	413323	19.965	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	308077	20.832	ng/ul	96
28) Naphthalene	10.55	128	1069370	20.511	ng/ul	99
30) 4-Chloroaniline	10.66	127	410030	22.054	ng/ul	99
31) Hexachlorobutadiene	10.83	225	207070	20.744	ng/ul	97
32) Caprolactam	11.42	113	89546	19.147	ng/ul	93
33) 4-Chloro-3-methylphenol	11.78	107	323255	20.856	ng/ul	97
34) 2-Methylnaphthalene	12.16	142	762117	20.746	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016880.D
Acq On : 24 Sep 2018 17:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 04:05:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	762117	20.746	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	400298	20.772	ng/ul	95
38) Hexachlorocyclopentadiene	12.51	237	220673	18.391	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.77	196	235661	21.475	ng/ul	97
40) 2,4,5-Trichlorophenol	12.85	196	254528	21.253	ng/ul	95
41) 1,1'-Biphenyl	13.18	154	954477	20.447	ng/ul#	96
42) 2-Chloronaphthalene	13.22	162	754034	20.640	ng/ul	98
43) 2-Nitroaniline	13.43	65	184503	22.926	ng/ul	99
45) Dimethylphthalate	13.82	163	888302	20.173	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	168107	24.856	ng/ul	98
48) Acenaphthylene	14.07	152	1137079	20.644	ng/ul	98
49) 3-Nitroaniline	14.26	138	178775	24.308	ng/ul#	97
50) Acenaphthene	14.42	153	806598	20.626	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	61370	20.286	ng/ul#	91
54) Dibenzofuran	14.75	168	1128663	21.036	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	254267	25.567	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	224841	23.211	ng/ul#	90
57) Diethylphthalate	15.19	149	883012	20.241	ng/ul	97
59) Fluorene	15.40	166	923081	20.942	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	473238	21.174	ng/ul	94
61) 4-Nitroaniline	15.43	138	210030	23.248	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.48	198	125626	21.575	ng/ul#	99
65) N-Nitrosodiphenylamine	15.62	169	791492	20.228	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	294591	20.584	ng/ul	97
67) Hexachlorobenzene	16.40	284	326618	21.206	ng/ul	94
68) Atrazine	16.57	200	268608	19.423	ng/ul	98
69) Pentachlorophenol	16.75	266	180224	21.638	ng/ul	99
70) Phenanthrene	17.14	178	1456820	20.734	ng/ul	99
72) Anthracene	17.23	178	1512483	20.967	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	415977	19.869	ng/uL	98
74) Pentachlorobenzene	14.67	250	386946	20.489	ng/uL	98
75) Carbazole	17.50	167	1305804	20.592	ng/ul	98
76) Di-n-butylphthalate	18.08	149	1448554	19.634	ng/ul	99
77) Fluoranthene	19.16	202	1706115	21.182	ng/ul#	91
80) Pyrene	19.52	202	1775380	19.499	ng/ul#	86
81) Butylbenzylphthalate	20.44	149	647186	19.220	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.22	252	546284	18.597	ng/ul#	96
83) Benzo(a)anthracene	21.27	228	1834624	19.986	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	991346	18.734	ng/ul	98
85) Chrysene	21.33	228	1767489	20.647	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1643209	17.897	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1877703	20.529	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1807121	20.576	ng/ul#	97
91) Benzo(a)pyrene	23.42	252	1816742	20.838	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	2118569	20.370	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.77	278	1774228	20.394	ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1751801	20.313	ng/ul#	92

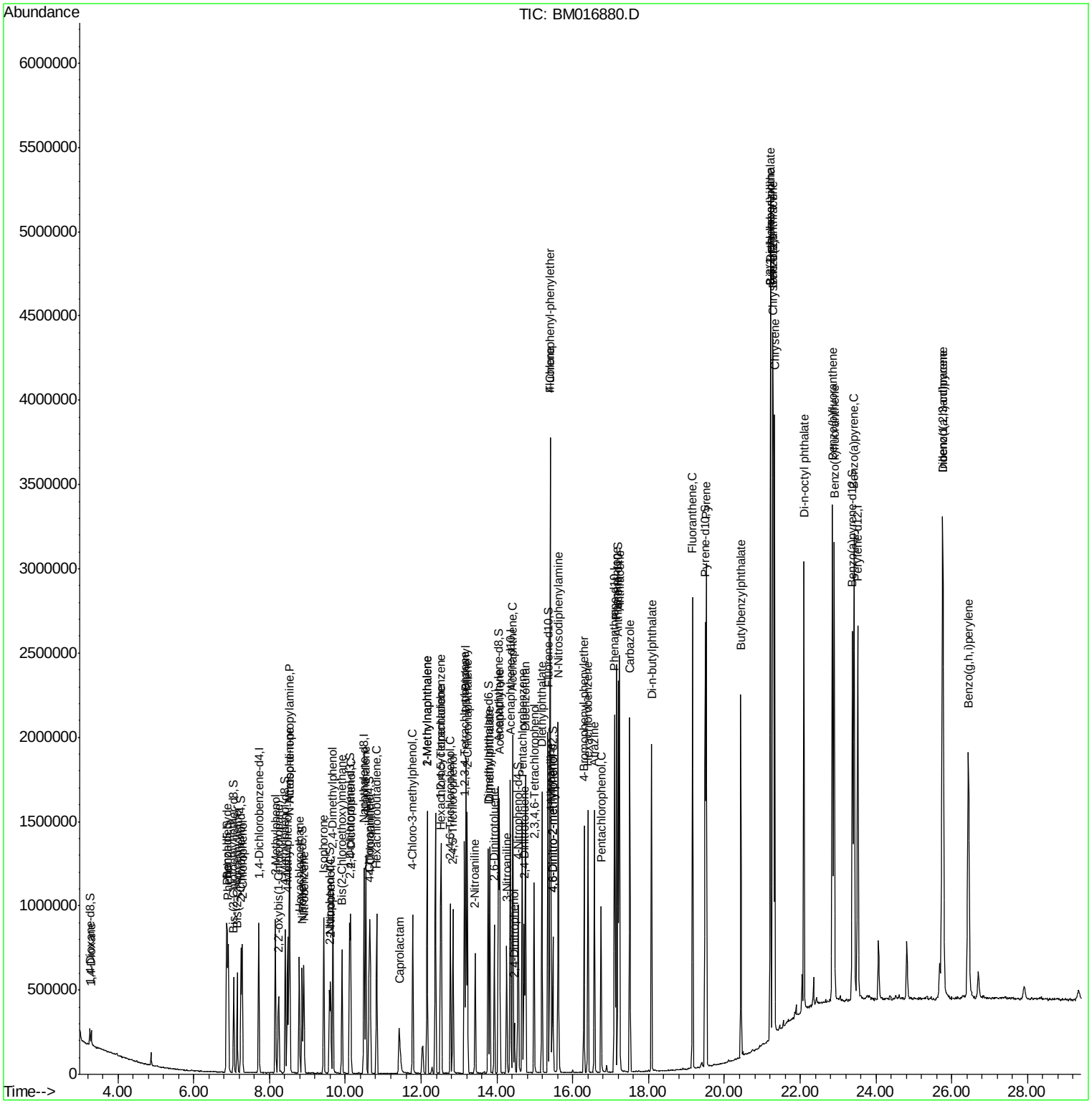
(#) = qualifier out of range (m) = manual integration (+) = signals summed

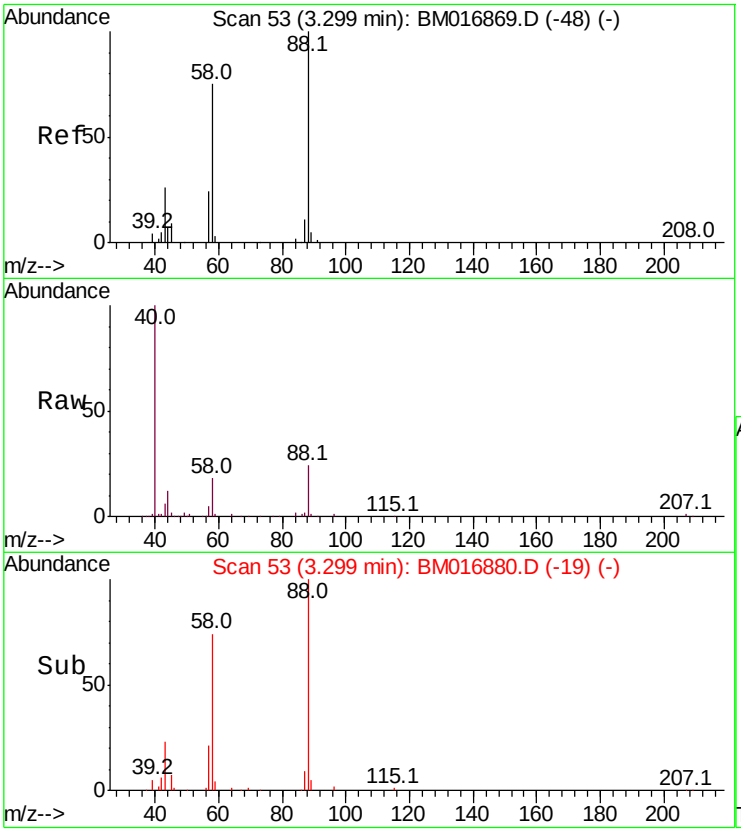
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
Data File : BM016880.D
Acq On : 24 Sep 2018 17:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 04:05:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:03:47 2018
Response via : Initial Calibration



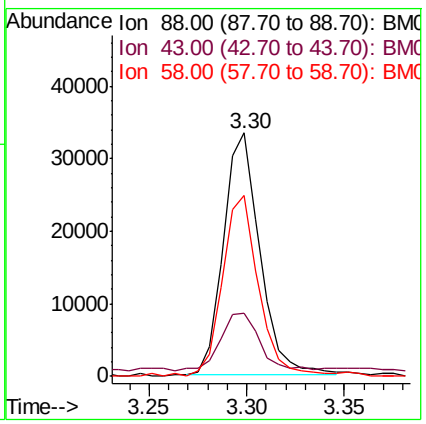


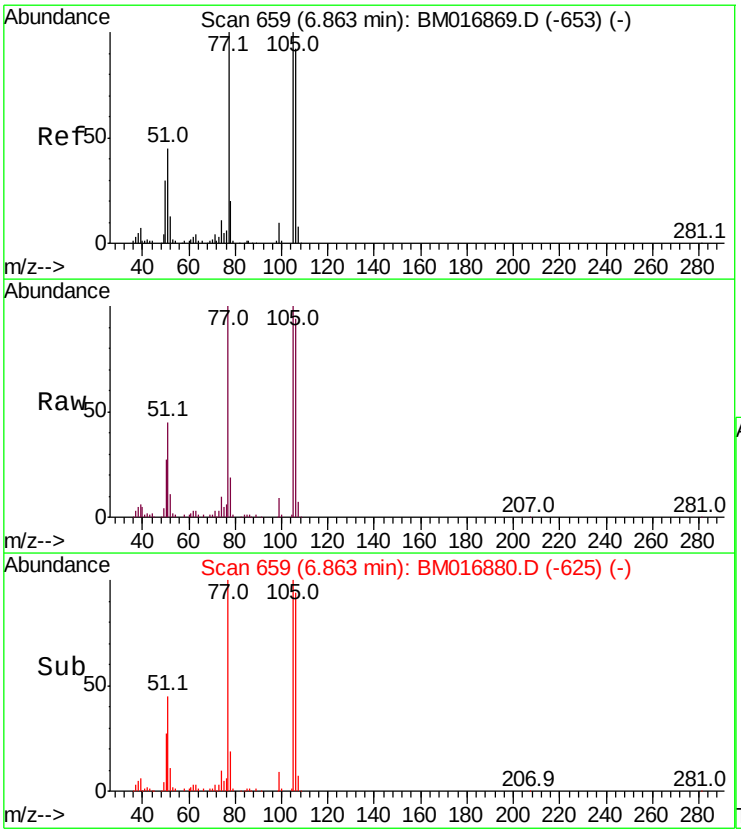
#2
1,4-Dioxane
Concen: 7.364 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 43083

Ion	Ratio	Lower	Upper
88	100		
43	25.9	29.0	43.4#
58	74.3	45.9	68.9#

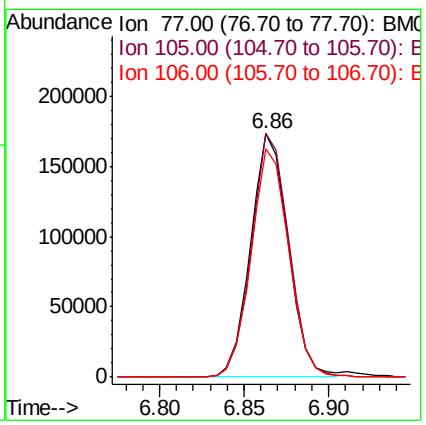


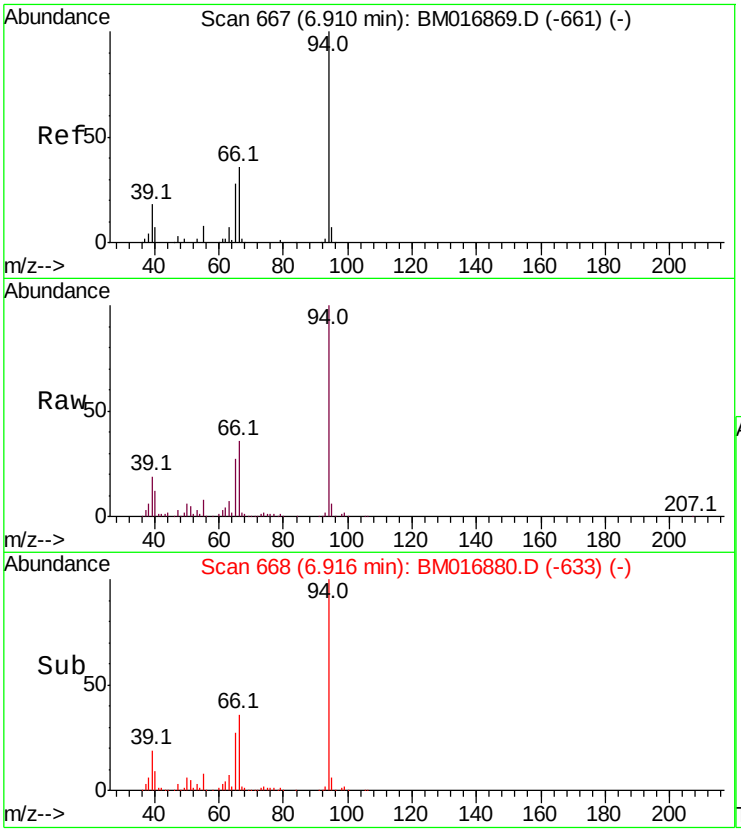


#4
Benzaldehyde
Concen: 23.455 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion: 77 Resp: 267657

Ion	Ratio	Lower	Upper
77	100		
105	100.1	71.0	106.6
106	94.1	69.5	104.3



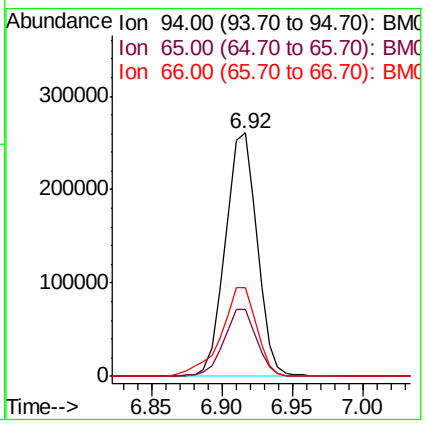


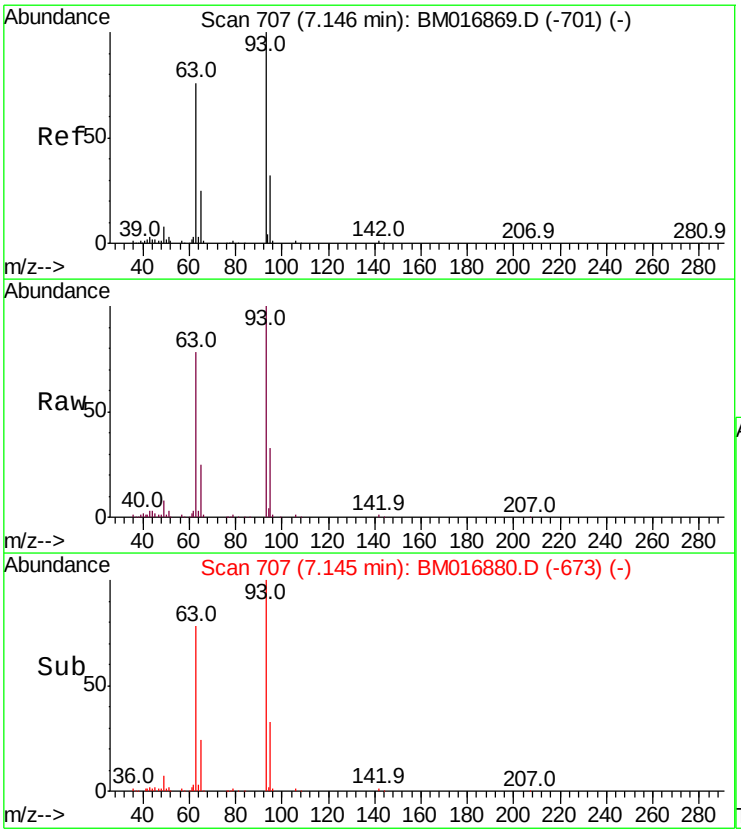
#6
Phenol
Concen: 20.176 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 408393

Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.0	34.6
66	36.4	30.4	45.6

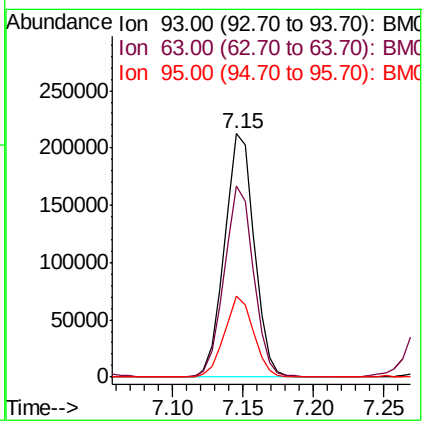


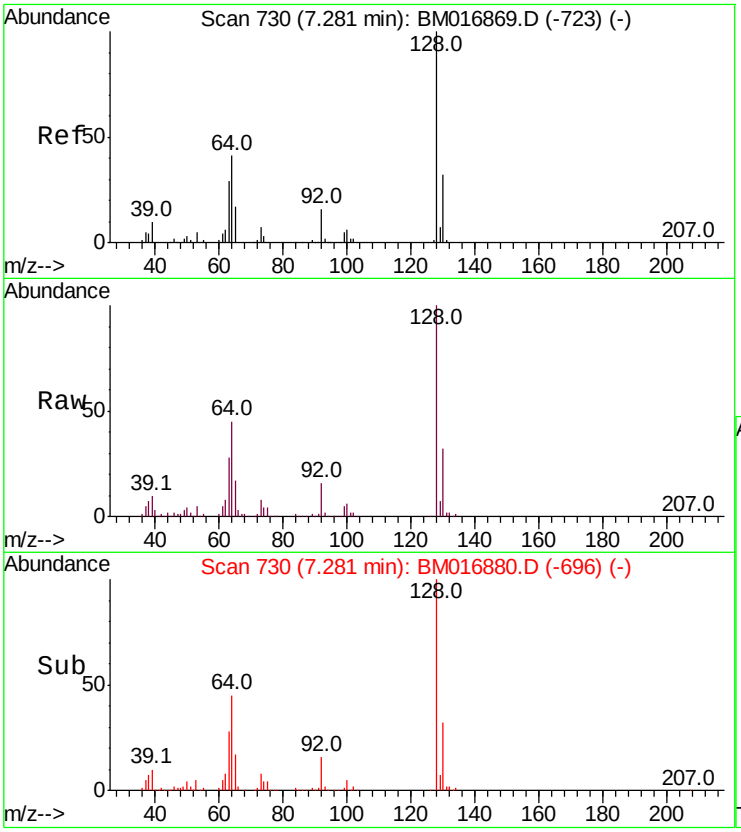


#8
Bis(2-Chloroethyl)ether
Concen: 20.024 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion: 93 Resp: 312060

Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.4	89.2
95	33.5	26.4	39.6



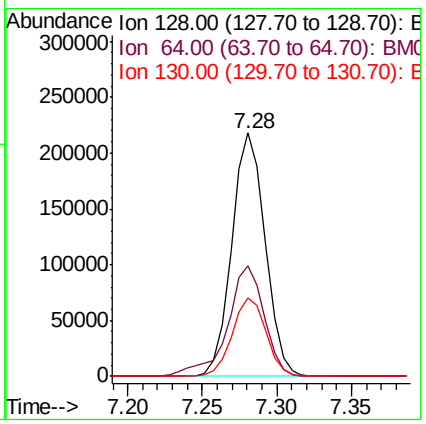


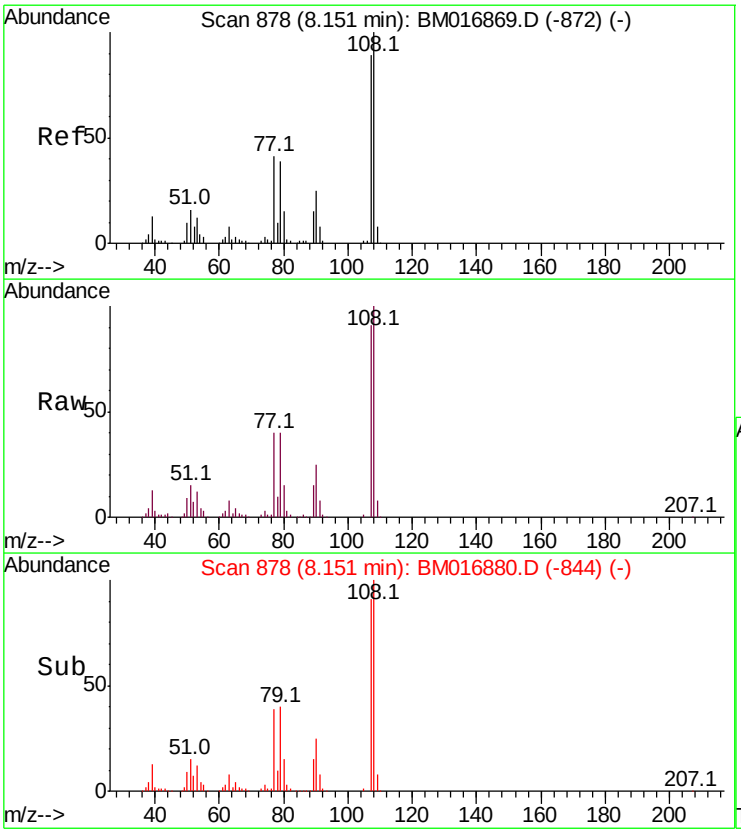
#10
2-Chlorophenol
Concen: 20.441 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 339770

Ion	Ratio	Lower	Upper
128	100		
64	45.4	39.8	59.6
130	32.4	25.8	38.8

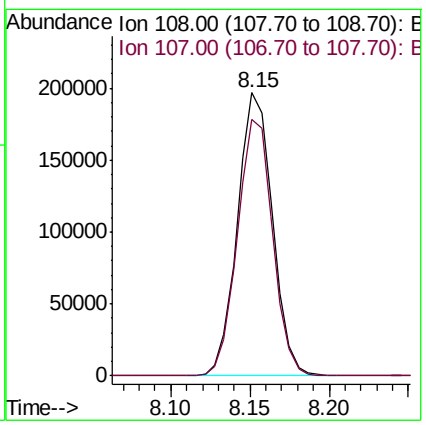


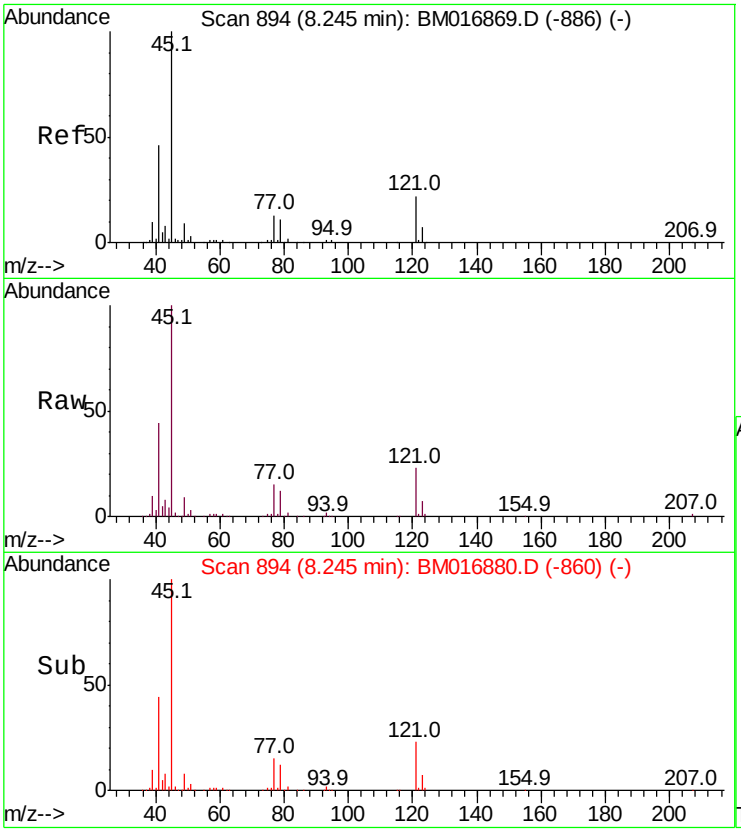


#11
2-Methylphenol
Concen: 19.884 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:108 Resp: 301647

Ion	Ratio	Lower	Upper
108	100		
107	90.7	74.1	111.1



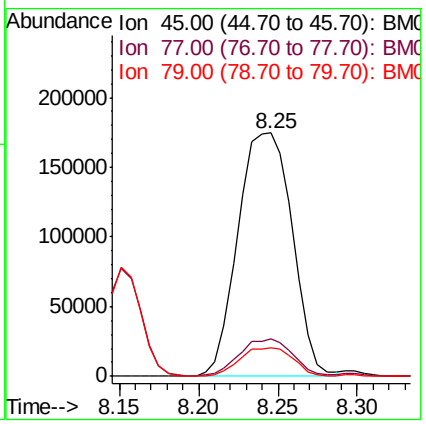


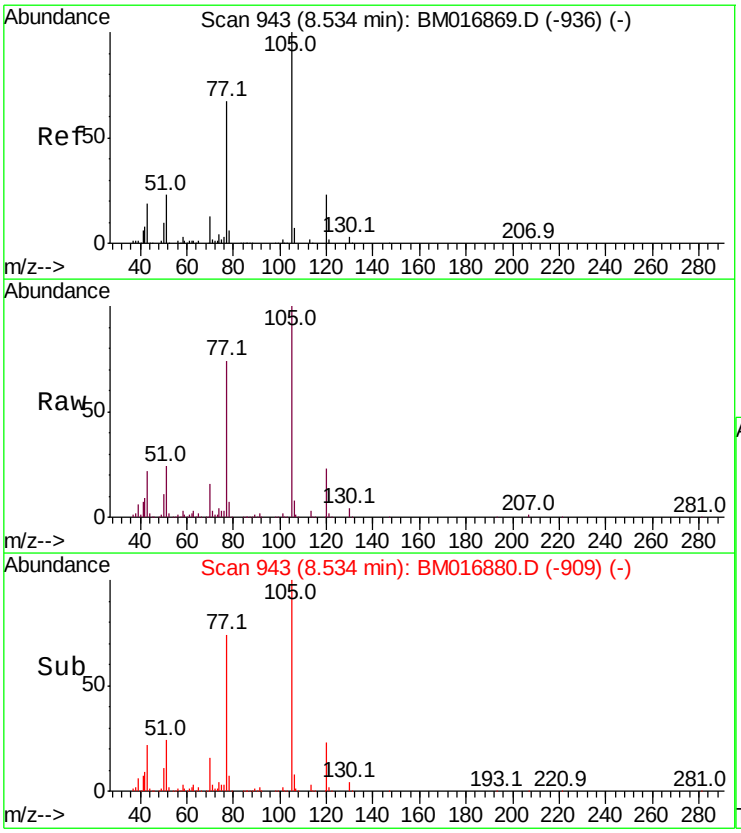
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.865 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 415629

Ion	Ratio	Lower	Upper
45	100		
77	15.4	12.5	18.7
79	11.6	9.4	14.2

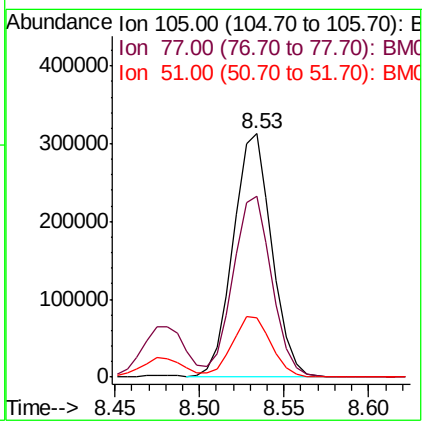


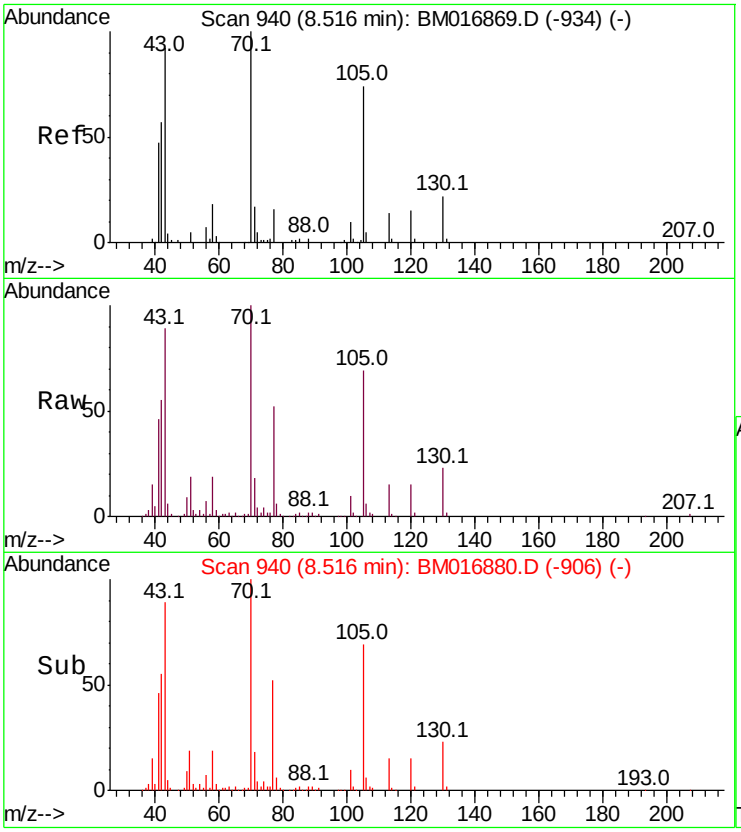


#14
Acetophenone
Concen: 20.359 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:105 Resp: 495119

Ion	Ratio	Lower	Upper
105	100		
77	74.5	63.2	94.8
51	24.4	19.8	29.8



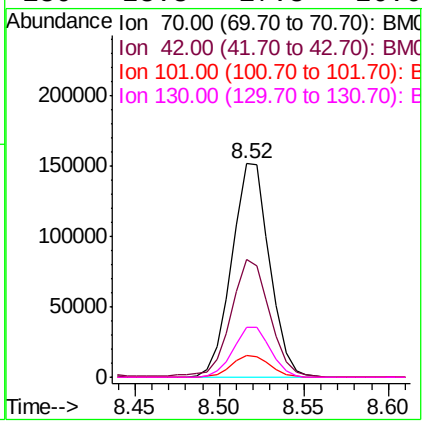


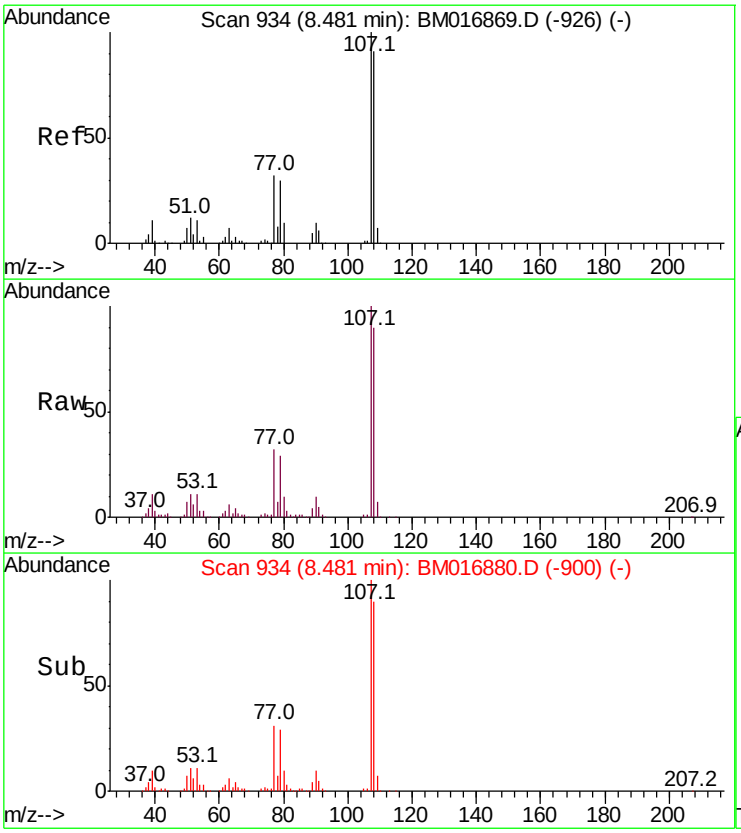
#15
N-Nitroso-di-n-propylamine
Concen: 19.409 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 236204

Ion	Ratio	Lower	Upper
70	100		
42	54.9	40.2	60.4
101	10.0	7.7	11.5
130	23.3	17.8	26.6

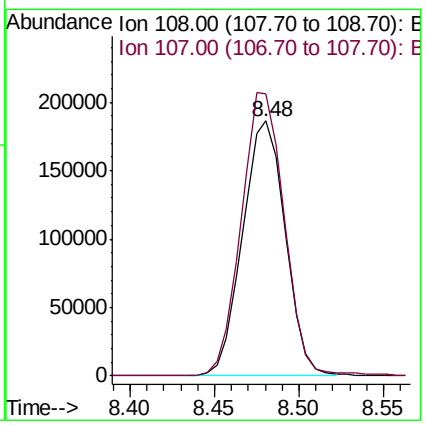


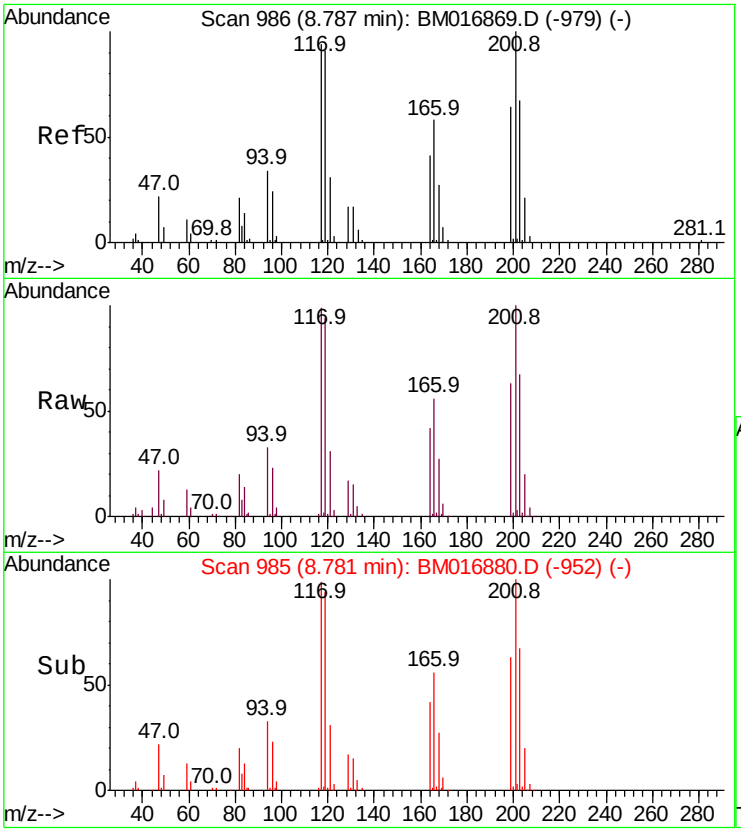


#16
4-Methylphenol
Concen: 20.413 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:108 Resp: 327336

Ion	Ratio	Lower	Upper
108	100		
107	110.5	93.6	140.4



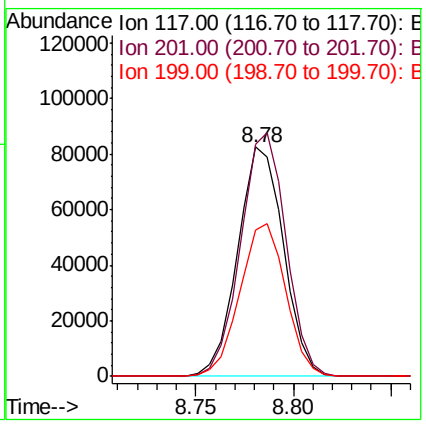


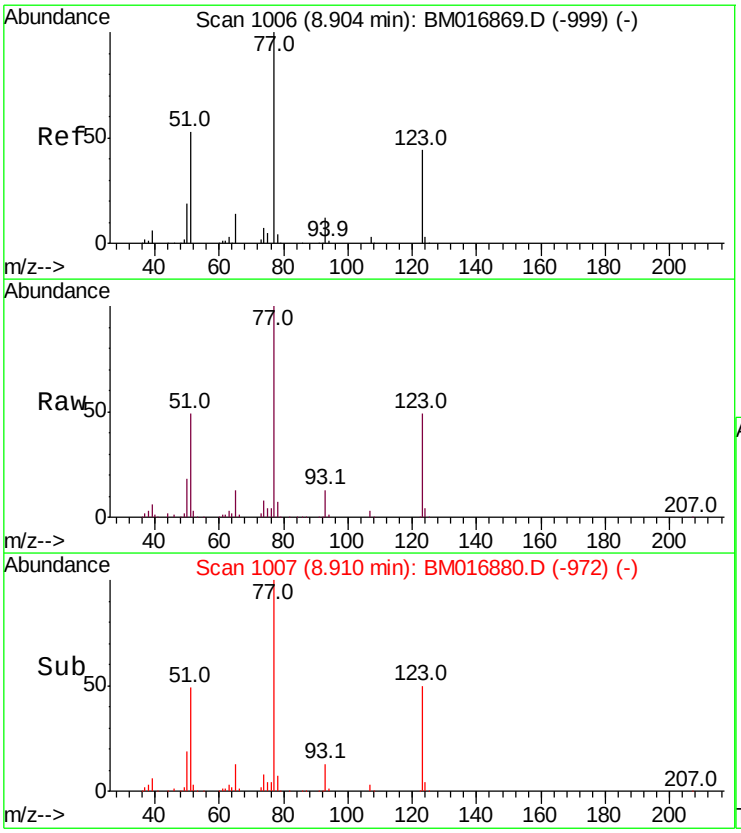
#17
Hexachloroethane
Concen: 20.492 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 133791

Ion	Ratio	Lower	Upper
117	100		
201	101.3	96.1	144.1
199	63.9	59.7	89.5

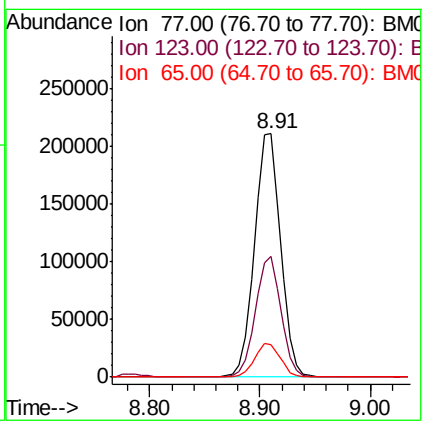


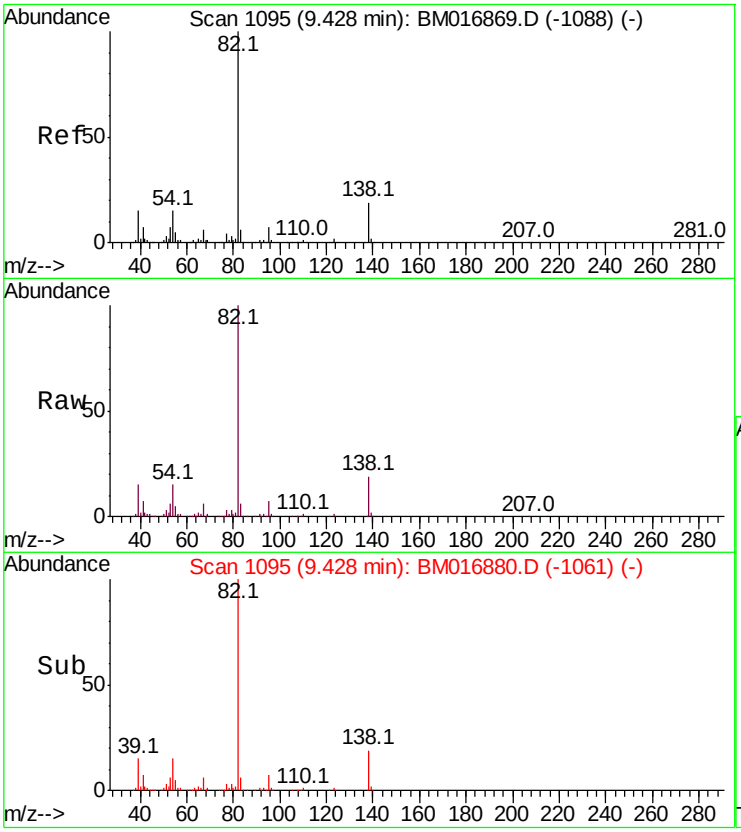


#20
Nitrobenzene
Concen: 20.905 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion: 77 Resp: 352311

Ion	Ratio	Lower	Upper
77	100		
123	49.5	31.8	47.8#
65	13.1	10.6	16.0



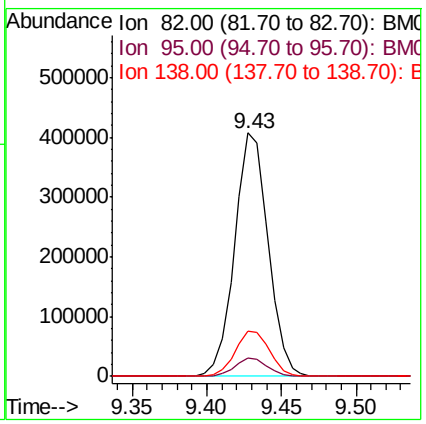


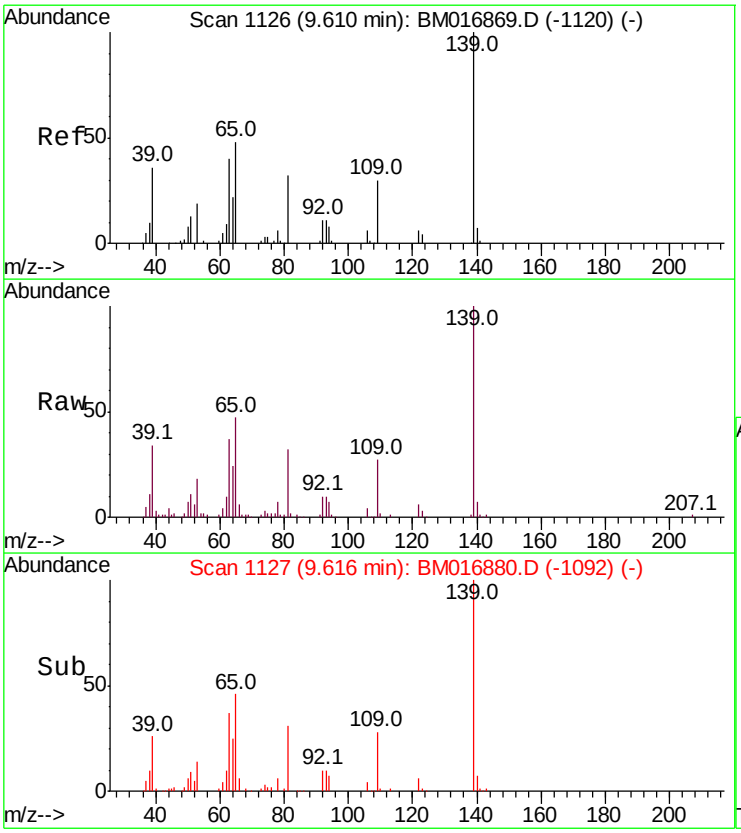
#21
Isophorone
Concen: 18.956 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 634877

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	18.6	13.5	20.3

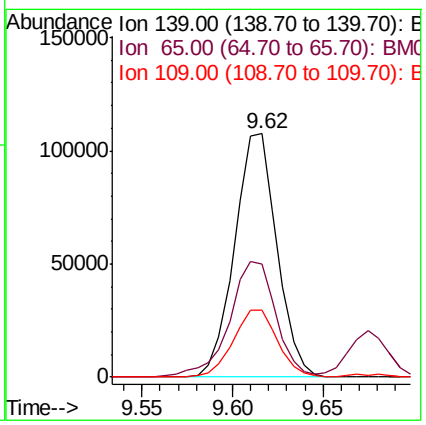


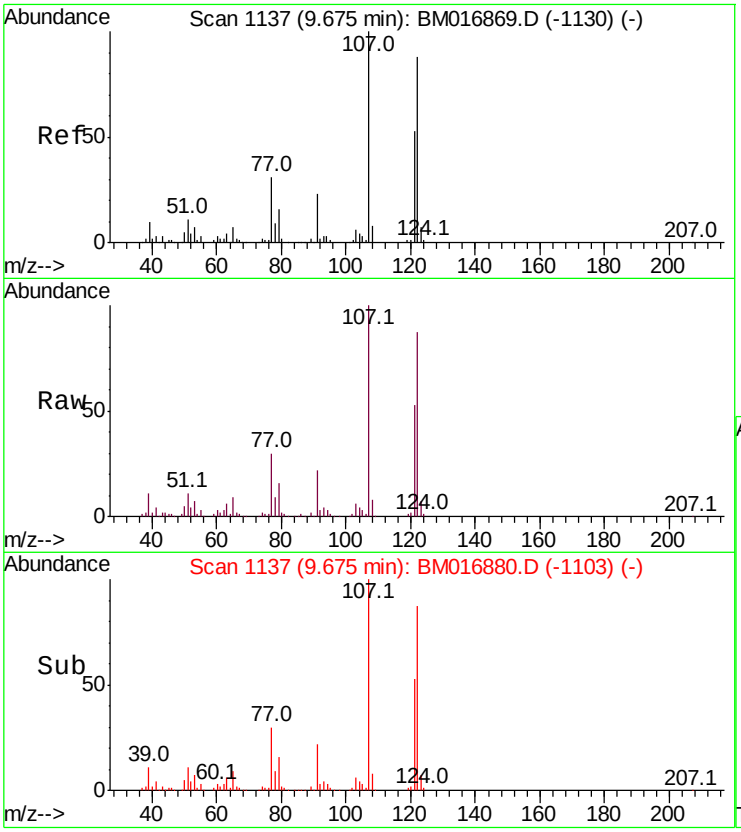


#23
2-Nitrophenol
Concen: 25.004 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:139 Resp: 174849

Ion	Ratio	Lower	Upper
139	100		
65	46.5	45.3	67.9
109	27.4	27.7	41.5#



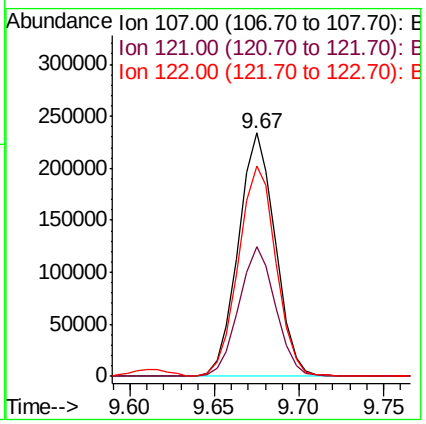


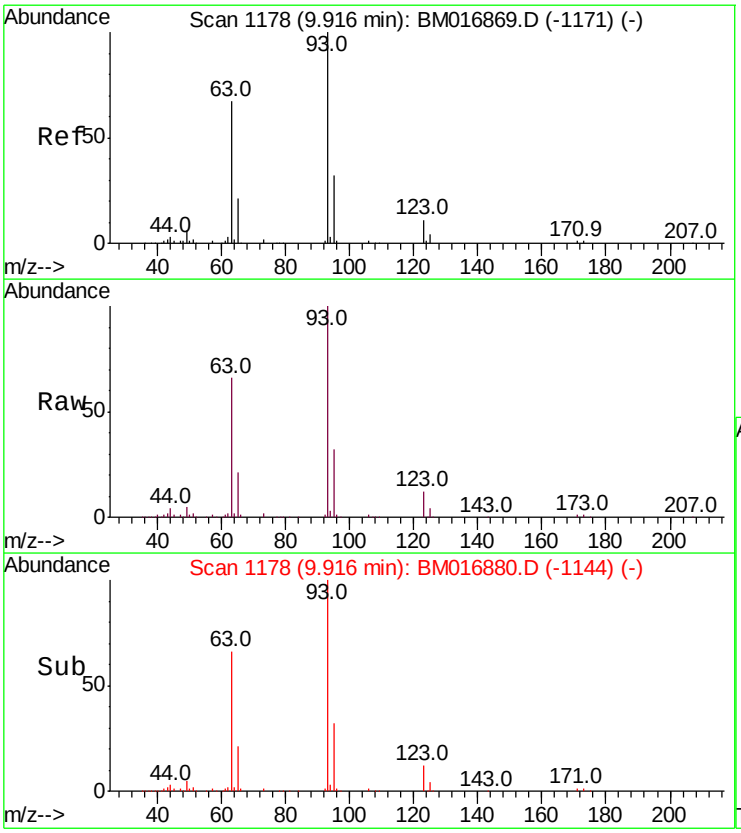
#24
2,4-Dimethylphenol
Concen: 19.824 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 357723

Ion	Ratio	Lower	Upper
107	100		
121	53.0	38.1	57.1
122	86.6	63.8	95.8

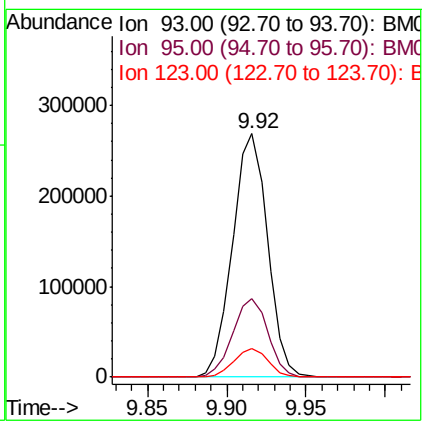


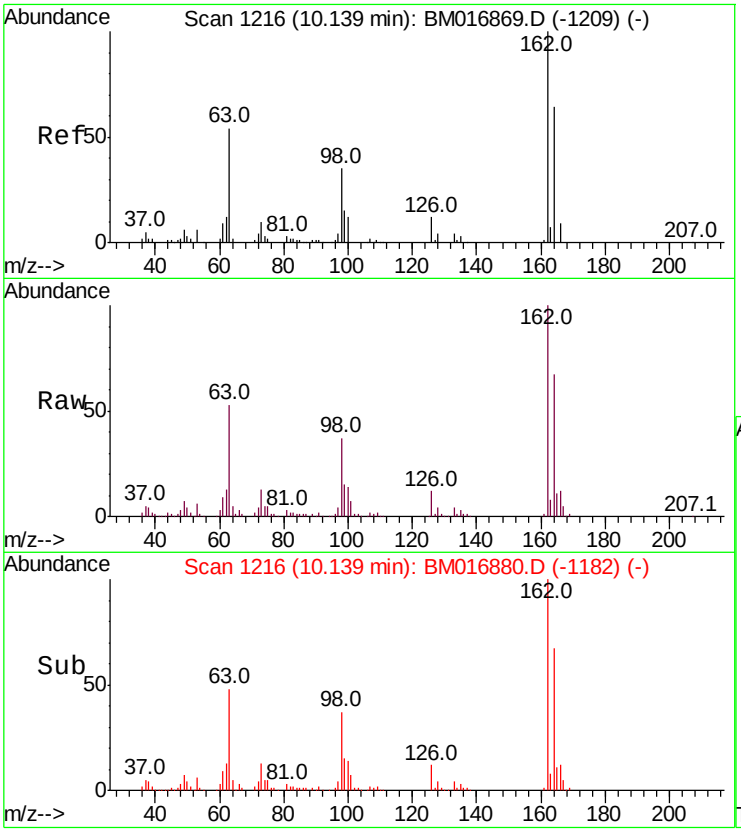


#25
Bis(2-Chloroethoxy)methane
Concen: 19.965 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion: 93 Resp: 413323

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	11.7	8.2	12.2



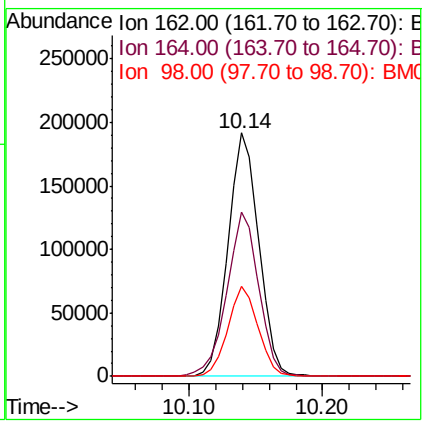


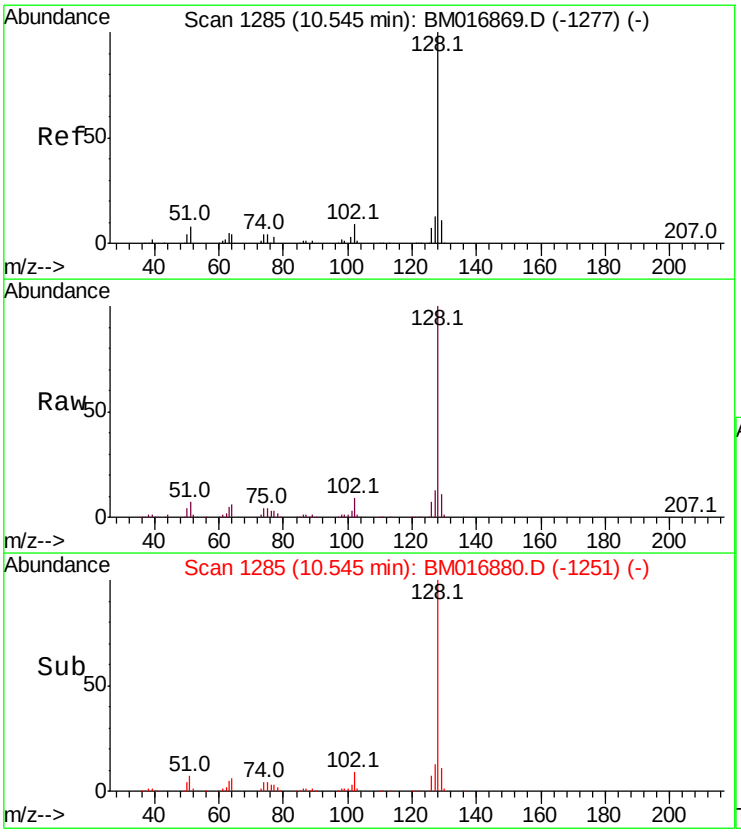
#27
2,4-Dichlorophenol
Concen: 20.832 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 308077

Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.0	78.0
98	36.7	26.6	39.8

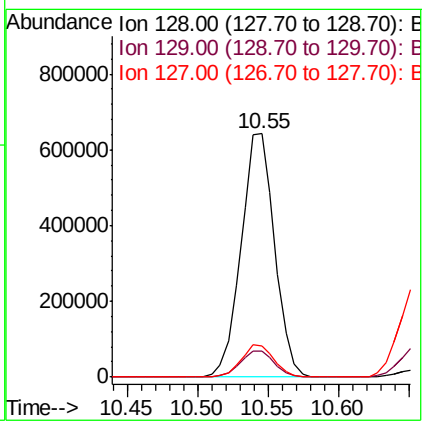


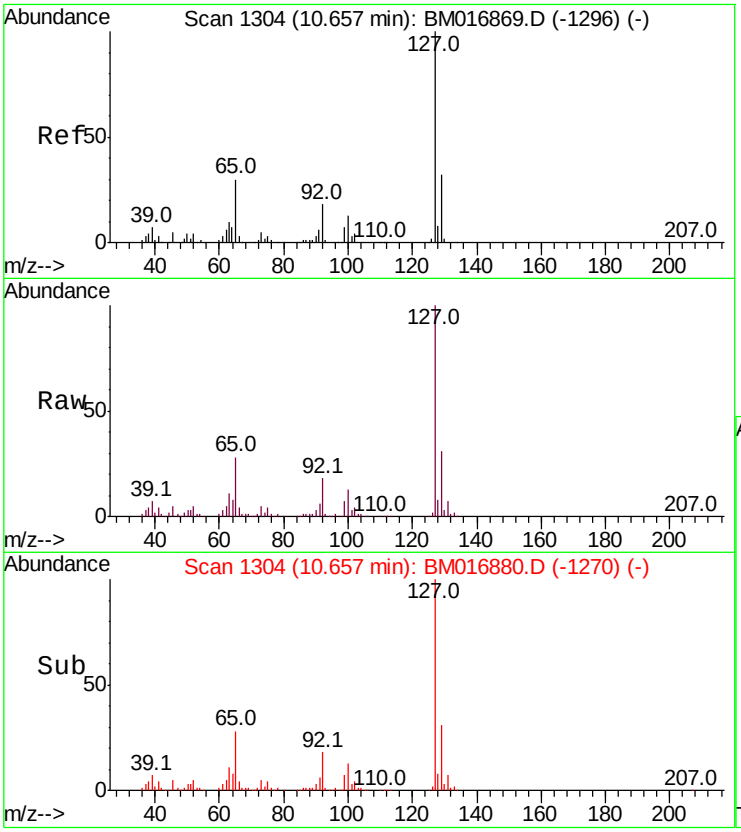


#28
Naphthalene
Concen: 20.511 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:128 Resp: 1069370

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	12.9	10.8	16.2



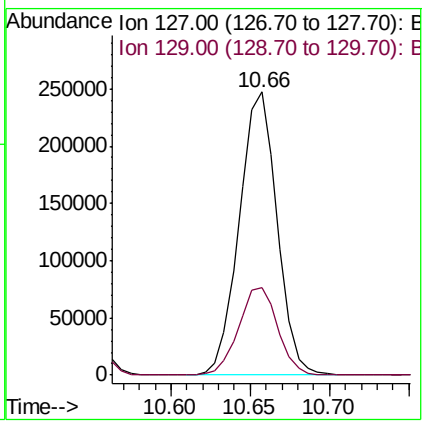


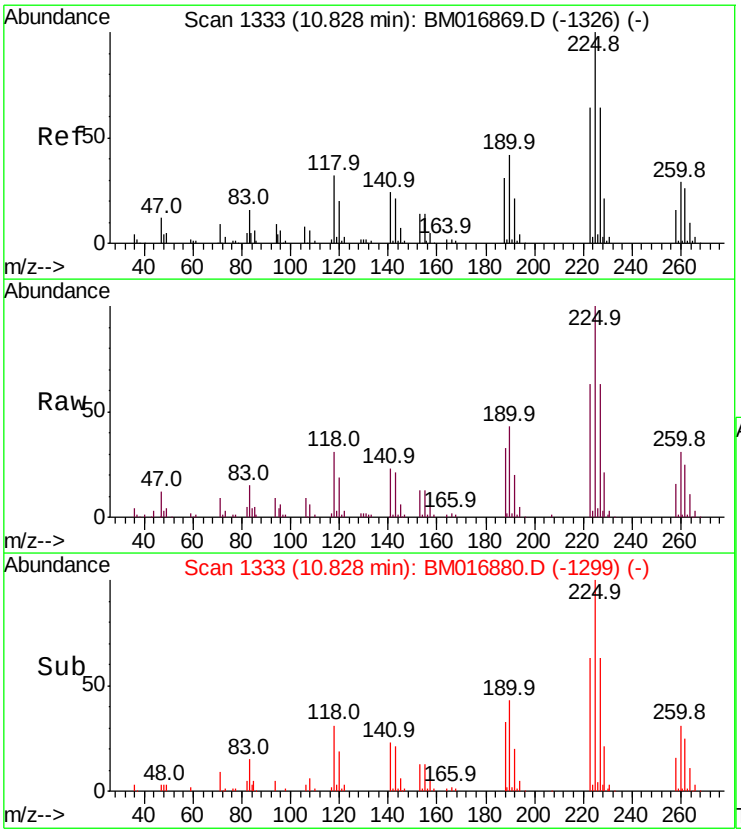
#30
4-Chloroaniline
Concen: 22.054 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 410030

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	37.0

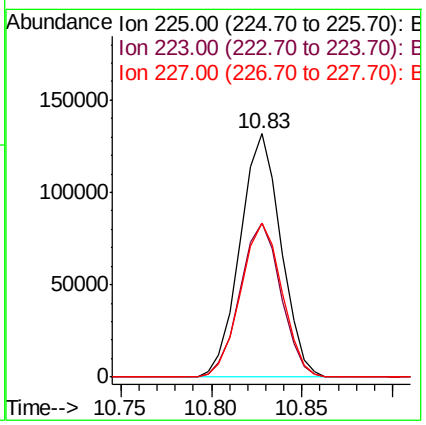


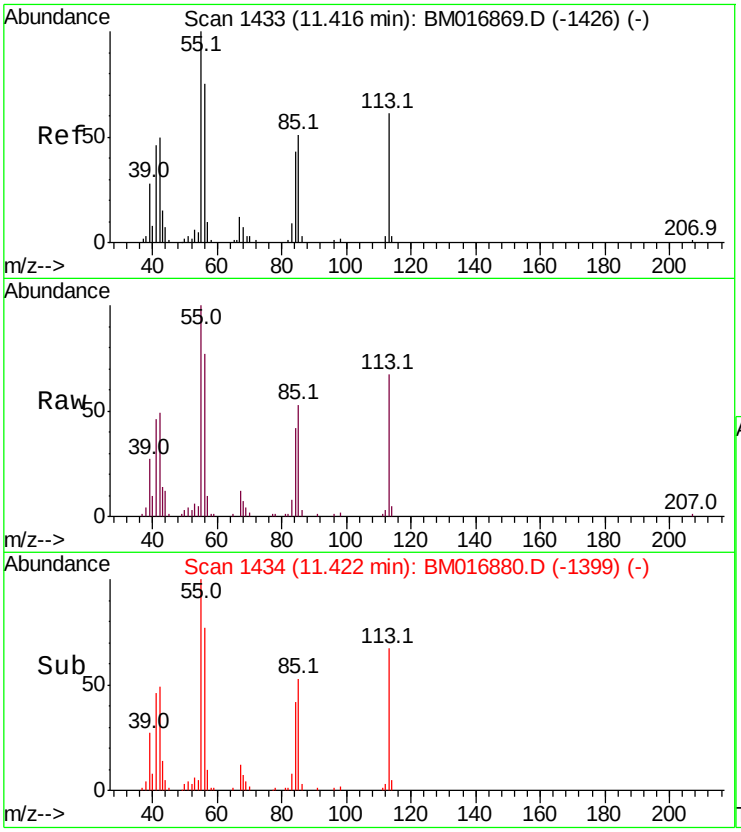


#31
Hexachlorobutadiene
Concen: 20.744 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:225 Resp: 207070

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.1	72.1
227	63.4	52.1	78.1



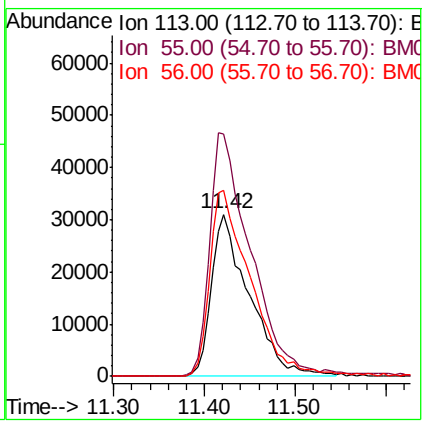


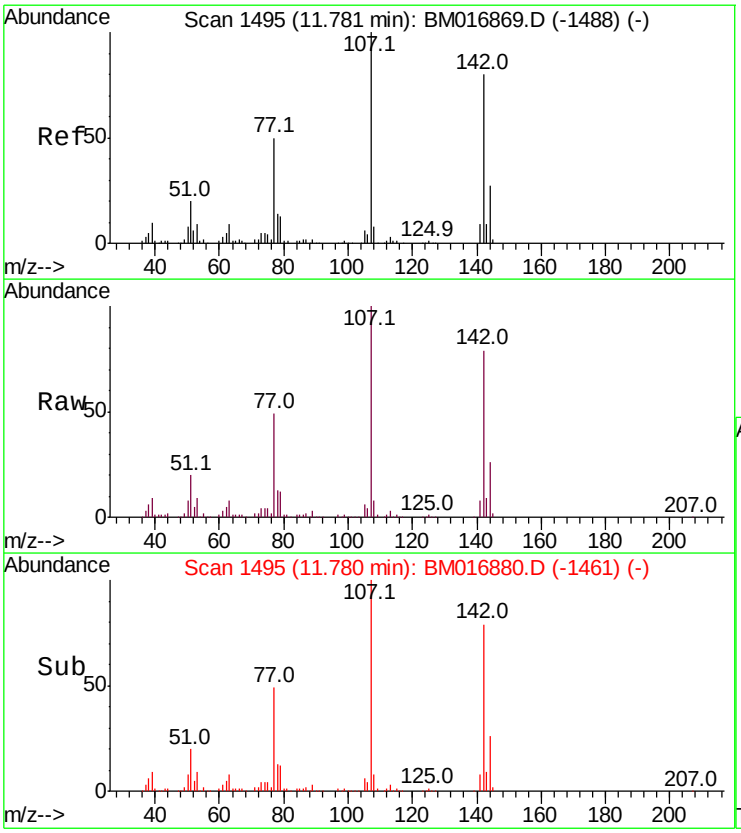
#32
Caprolactam
Concen: 19.147 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 89546

Ion	Ratio	Lower	Upper
113	100		
55	149.6	131.7	197.5
56	114.7	92.7	139.1

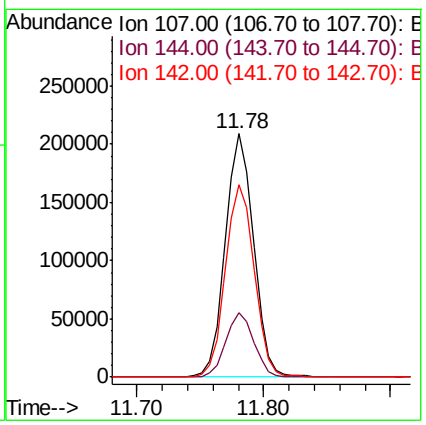


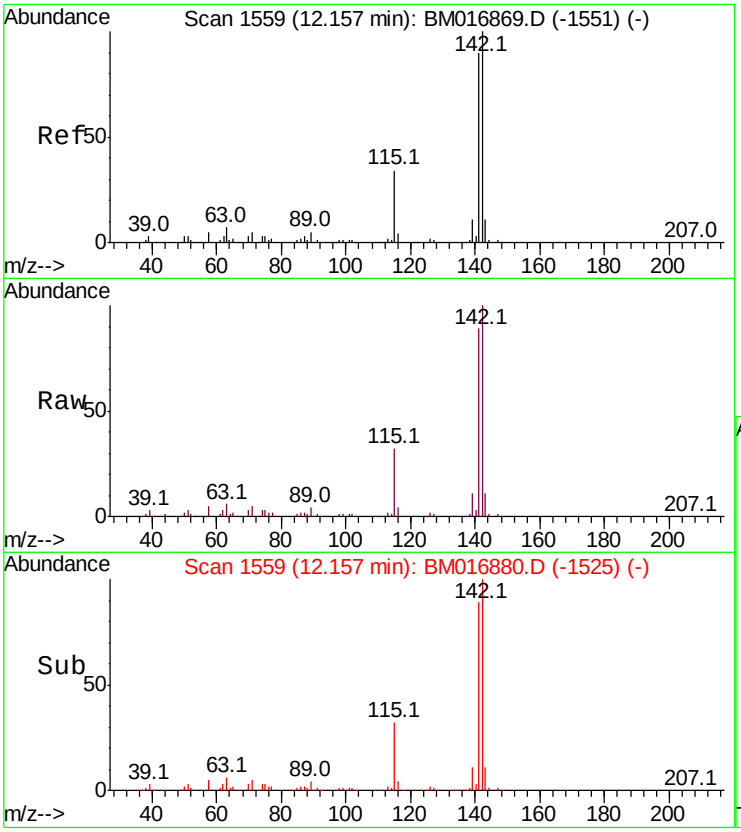


#33
4-Chloro-3-methylphenol
Concen: 20.856 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:107 Resp: 323255

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.1	31.7
142	79.0	60.1	90.1



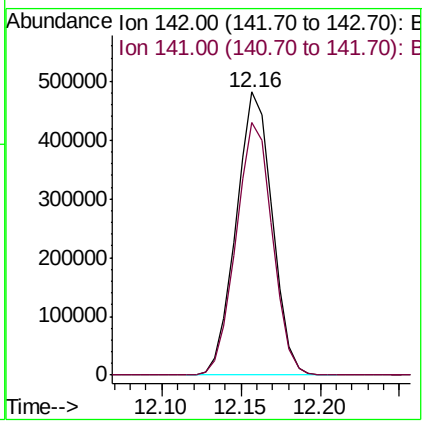


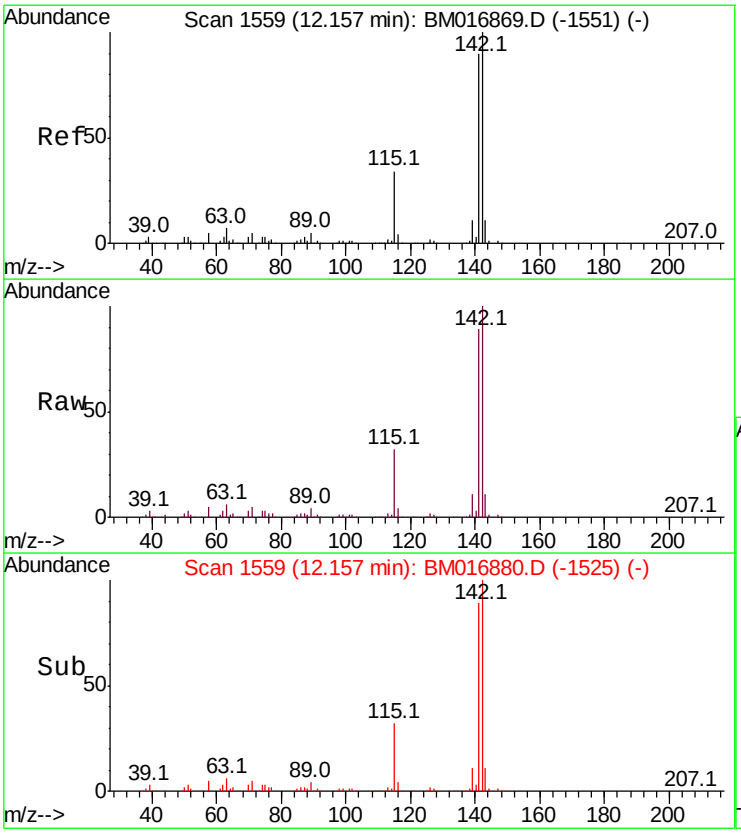
#34
2-Methylnaphthalene
Concen: 20.746 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 762117

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2

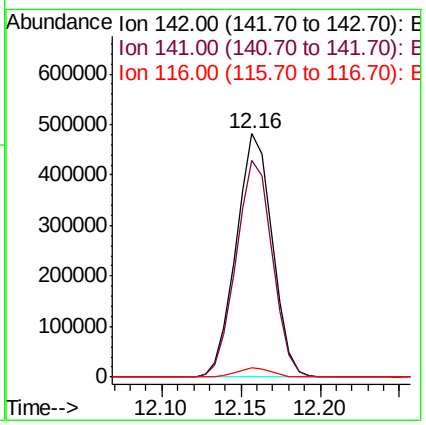


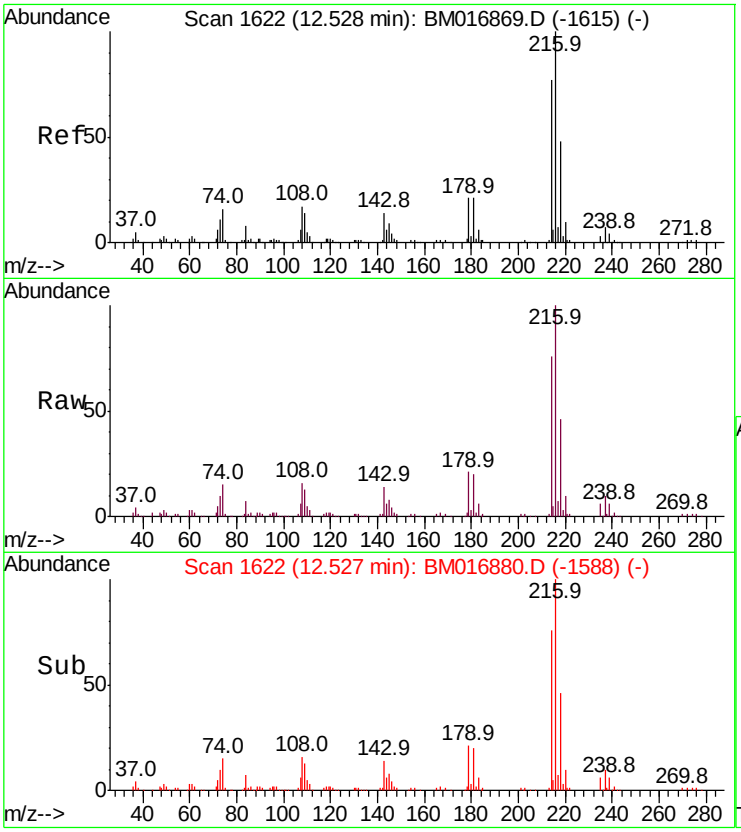


#35
1-Methylnaphthalene
Concen: 20.746 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:142 Resp: 762117

Ion	Ratio	Lower	Upper
142	100		
141	89.1	76.6	115.0
116	3.8	3.6	5.4



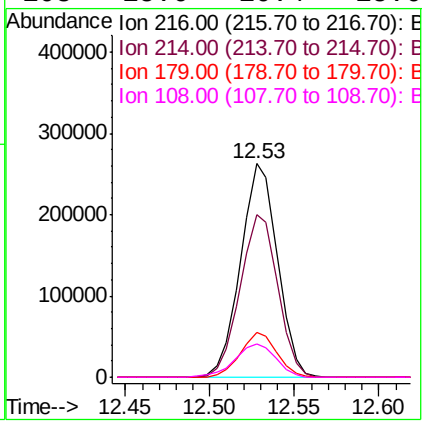


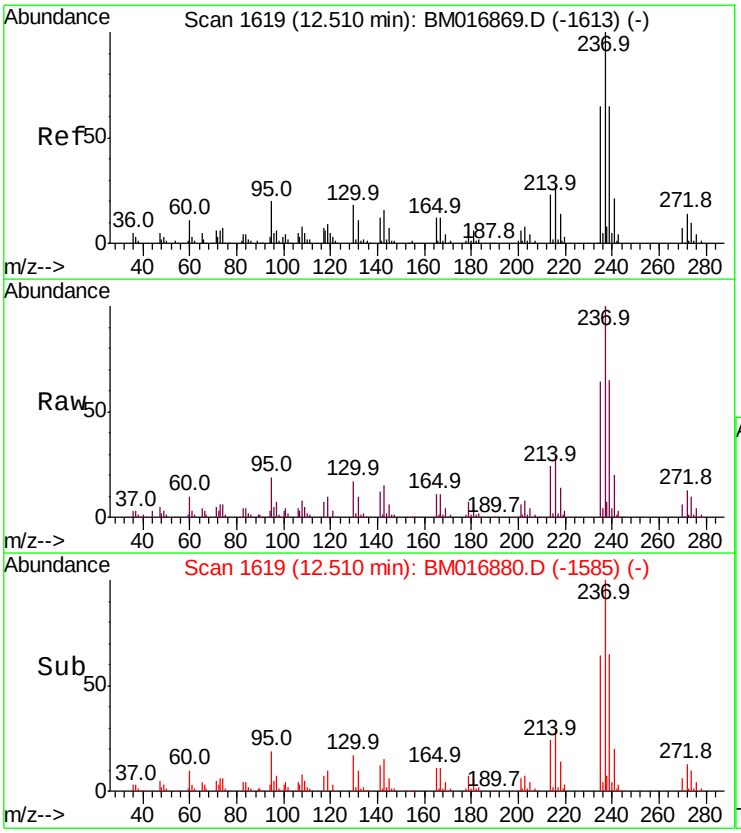
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.772 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 400298

Ion	Ratio	Lower	Upper
216	100		
214	76.0	64.1	96.1
179	20.9	14.5	21.7
108	15.6	10.4	15.6

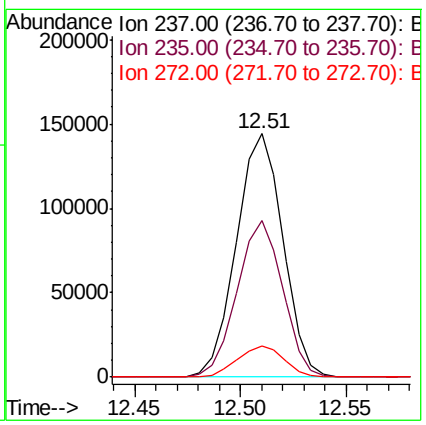


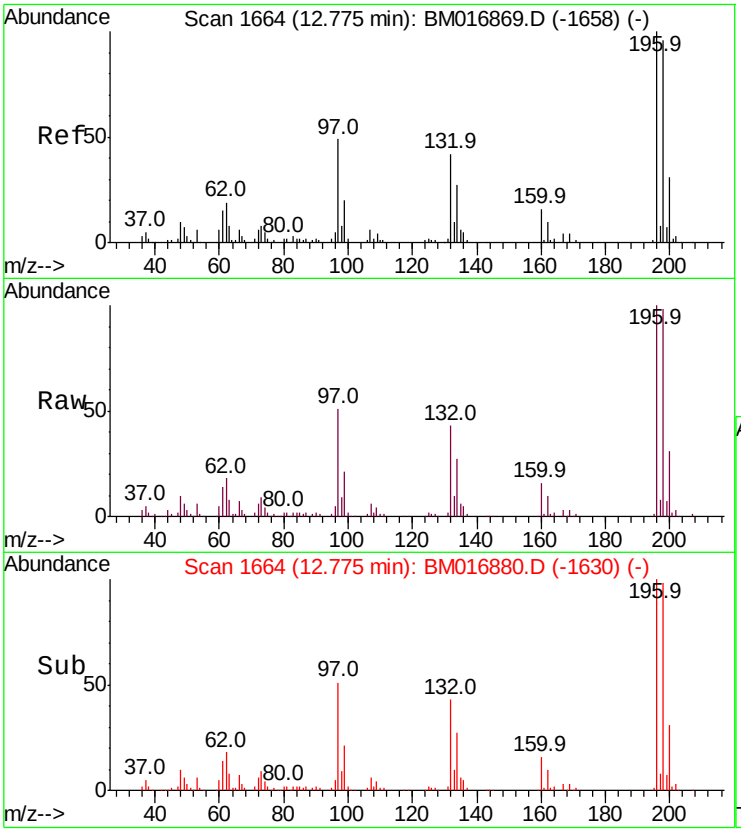


#38
Hexachlorocyclopentadiene
Concen: 18.391 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:237 Resp: 220673

Ion	Ratio	Lower	Upper
237	100		
235	64.3	49.5	74.3
272	12.8	8.6	12.8#



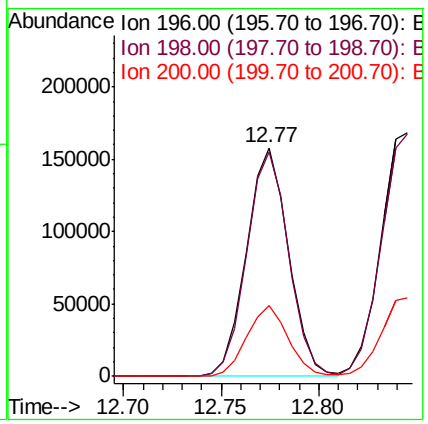


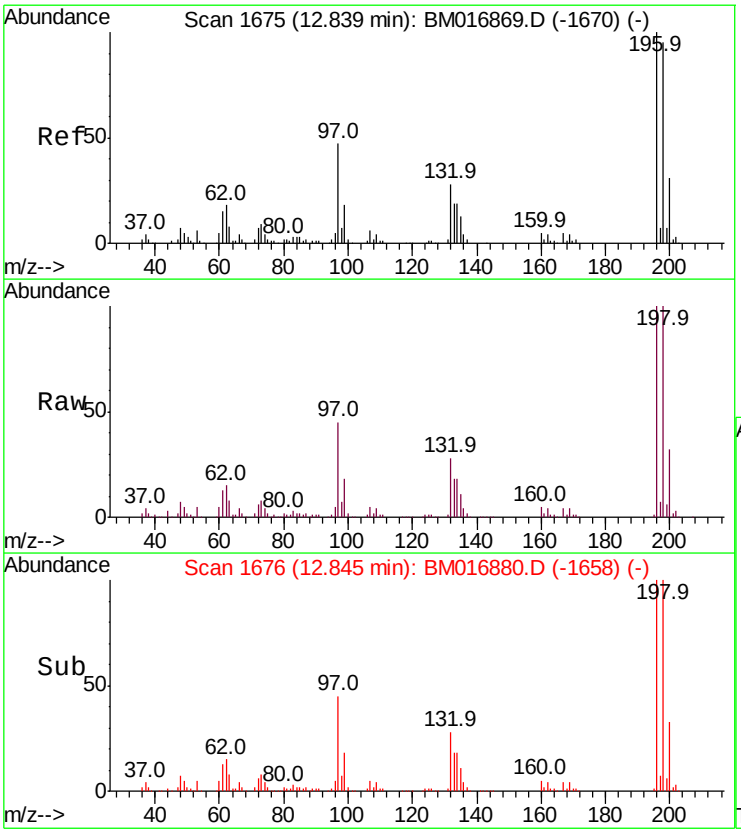
#39
2,4,6-Trichlorophenol
Concen: 21.475 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 235661

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.9	113.9
200	31.2	25.8	38.6

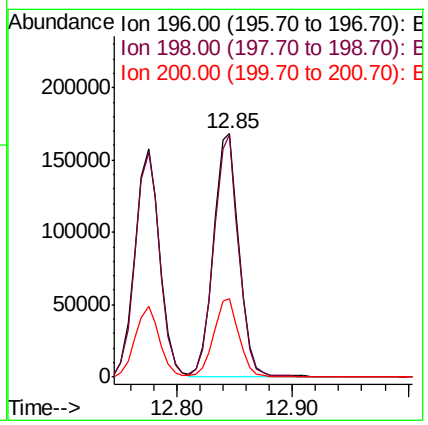


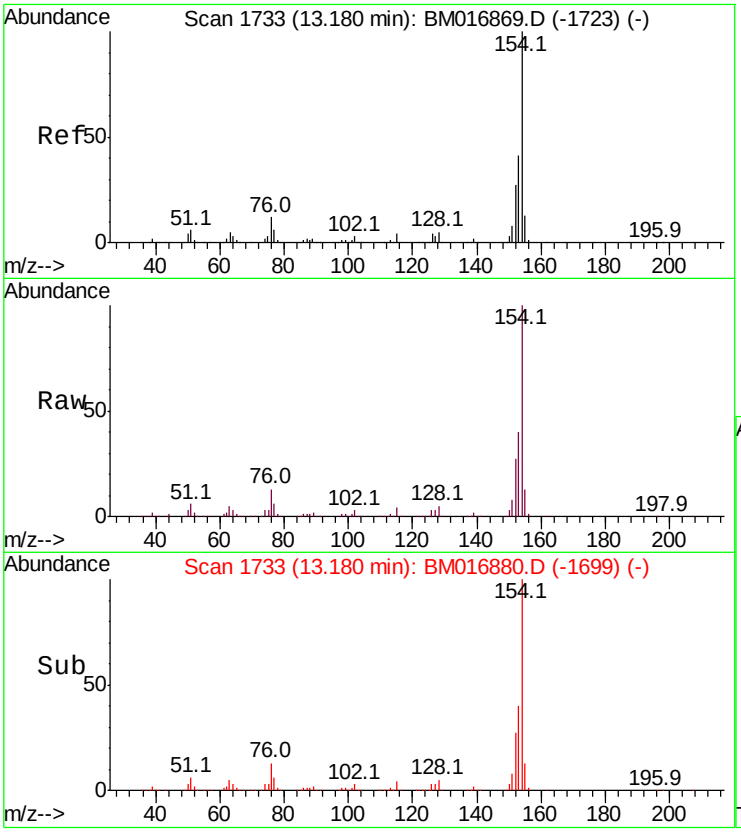


#40
2,4,5-Trichlorophenol
Concen: 21.253 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:196 Resp: 254528

Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.7	112.1
200	32.4	25.4	38.0



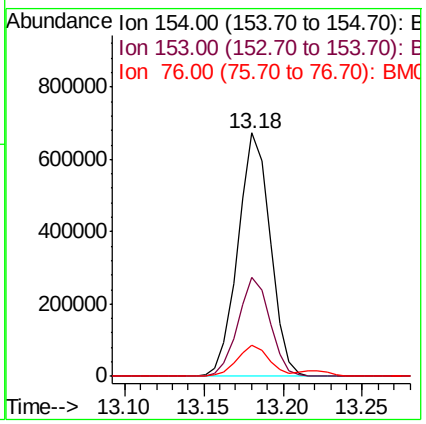


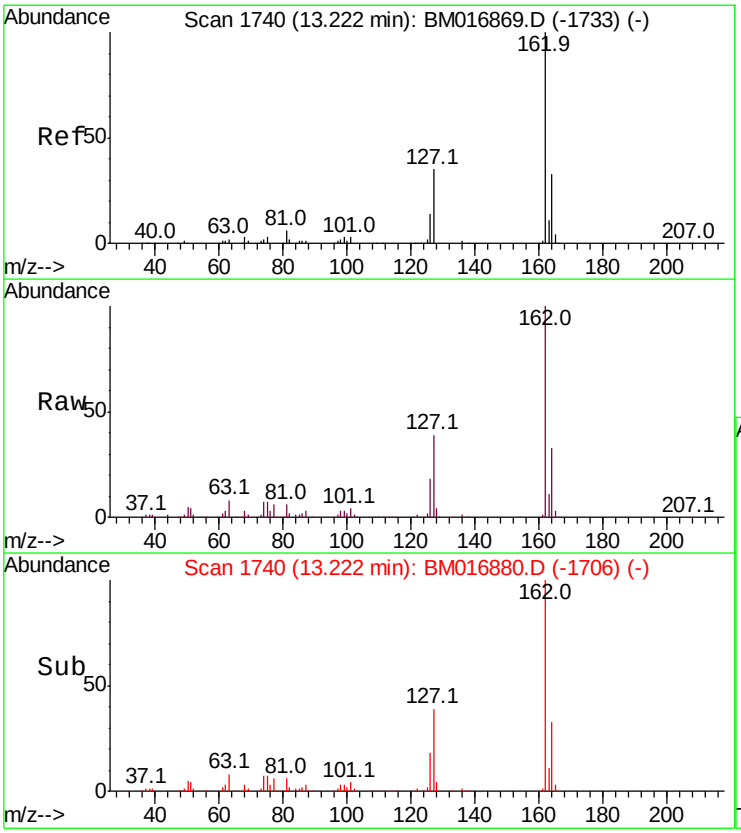
#41
1,1'-Biphenyl
Concen: 20.447 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 954477

Ion	Ratio	Lower	Upper
154	100		
153	40.4	34.0	51.0
76	12.8	8.4	12.6#

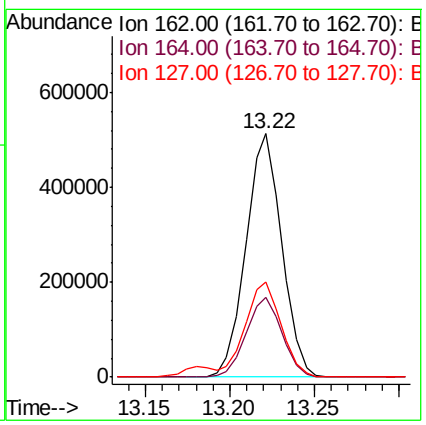


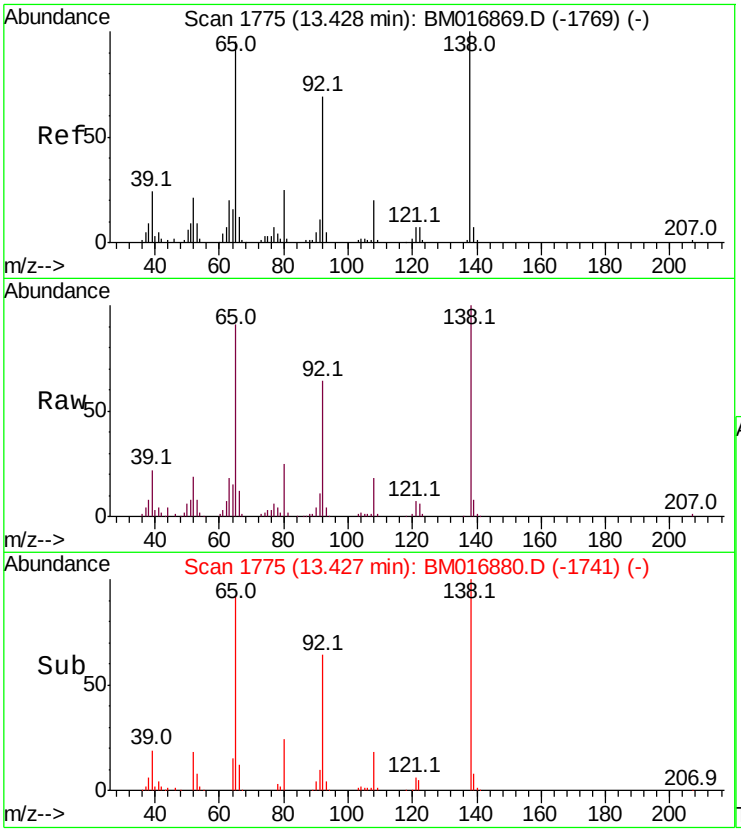


#42
2-Chloronaphthalene
Concen: 20.640 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:162 Resp: 754034

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	39.1	29.5	44.3



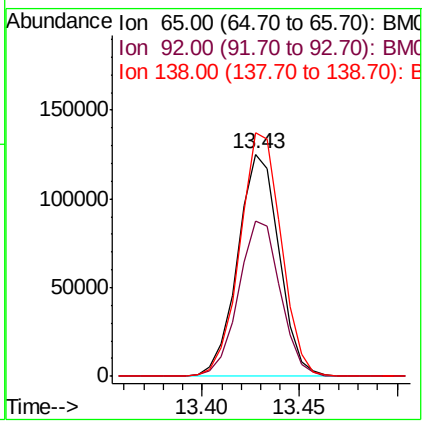


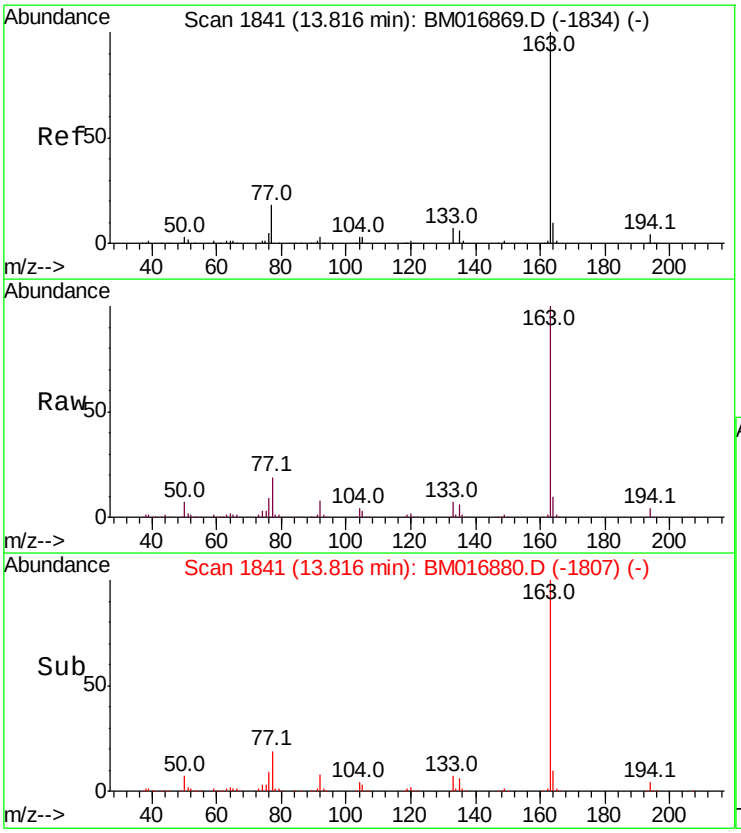
#43
2-Nitroaniline
Concen: 22.926 ng/ul
RT: 13.43 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 184503

Ion	Ratio	Lower	Upper
65	100		
92	69.9	57.0	85.4
138	109.6	87.2	130.8

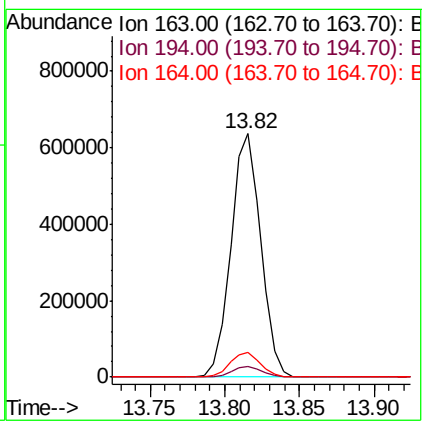


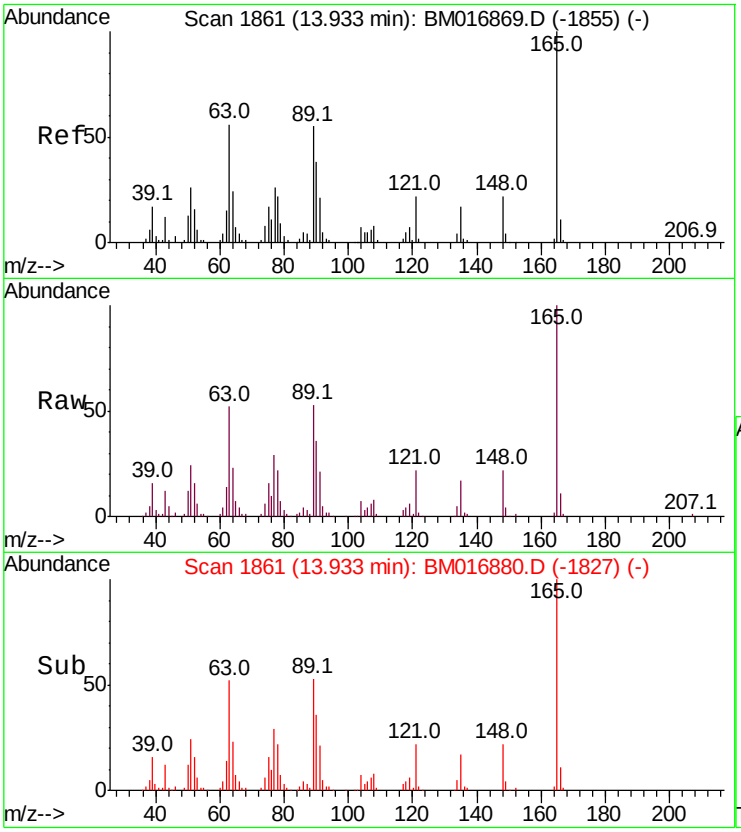


#45
Dimethylphthalate
Concen: 20.173 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:163 Resp: 888302

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	9.9	8.4	12.6



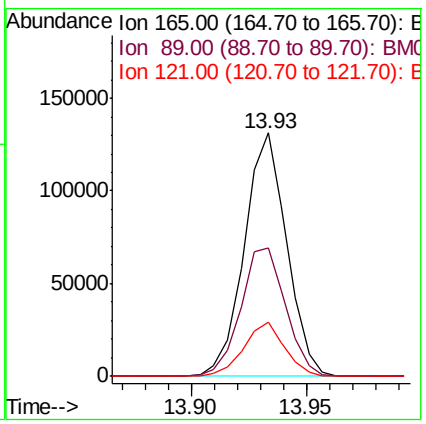


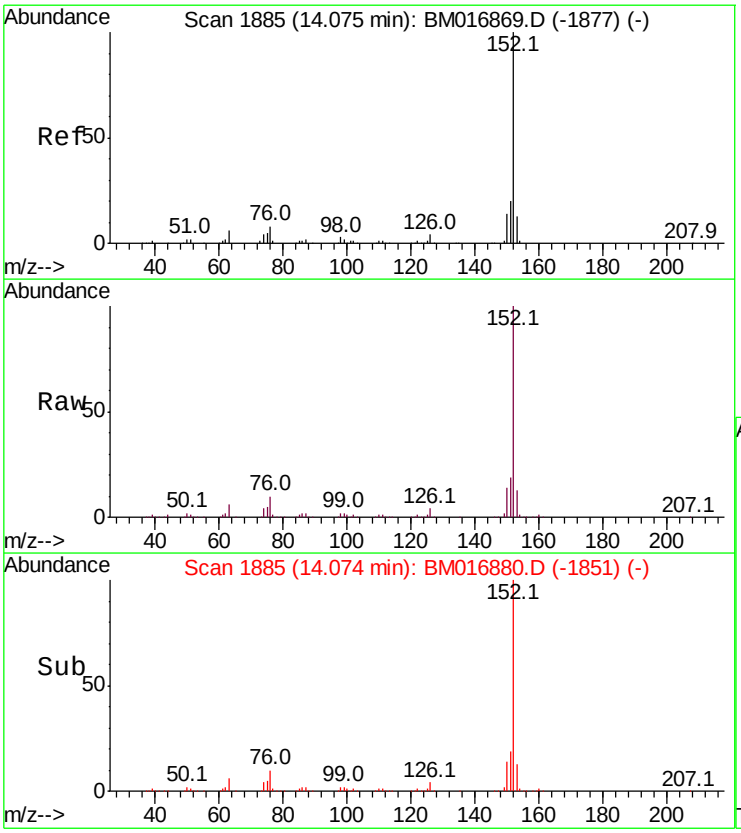
#46
2,6-Dinitrotoluene
Concen: 24.856 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 168107

Ion	Ratio	Lower	Upper
165	100		
89	52.8	43.8	65.8
121	22.4	17.8	26.6

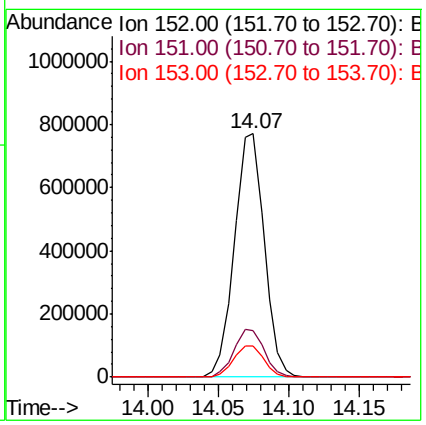


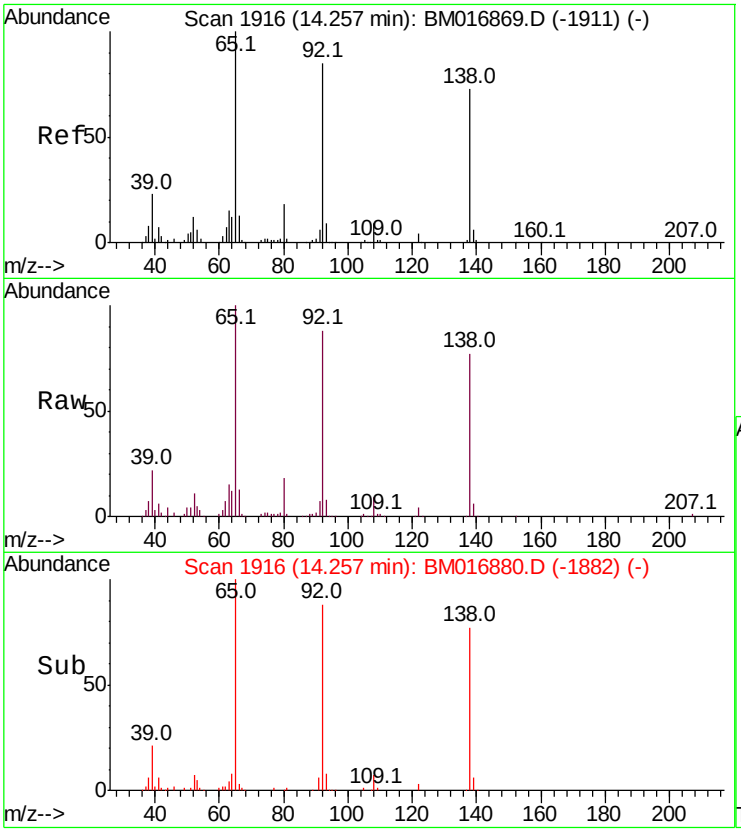


#48
Acenaphthylene
Concen: 20.644 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:152 Resp: 1137079

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	12.7	10.8	16.2



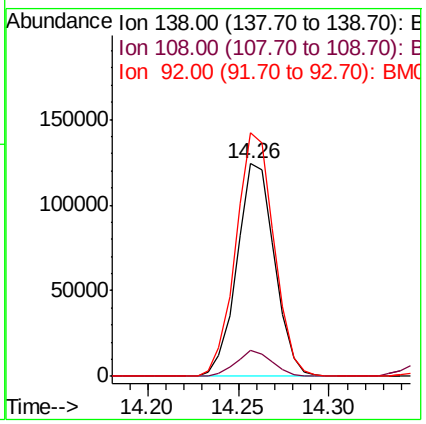


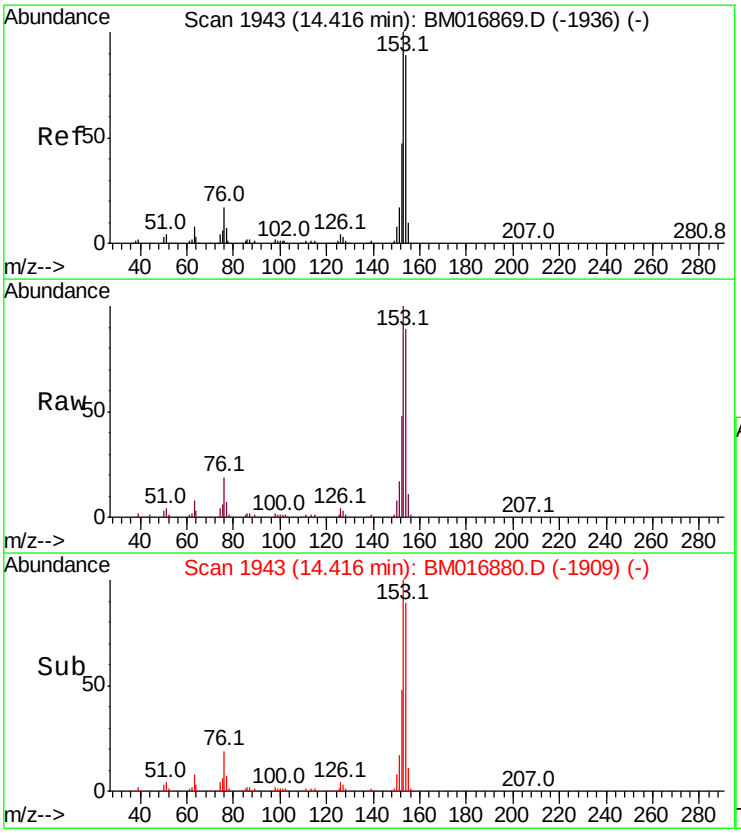
#49
3-Nitroaniline
Concen: 24.308 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 178775

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.6	11.4#
92	114.6	94.2	141.2

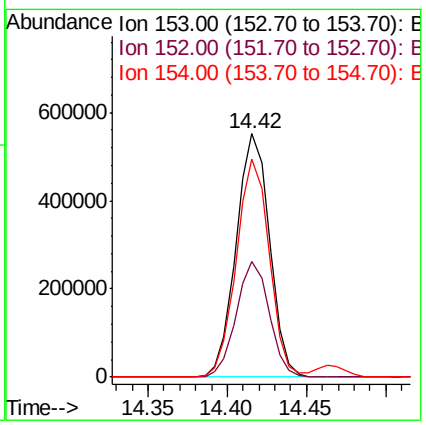


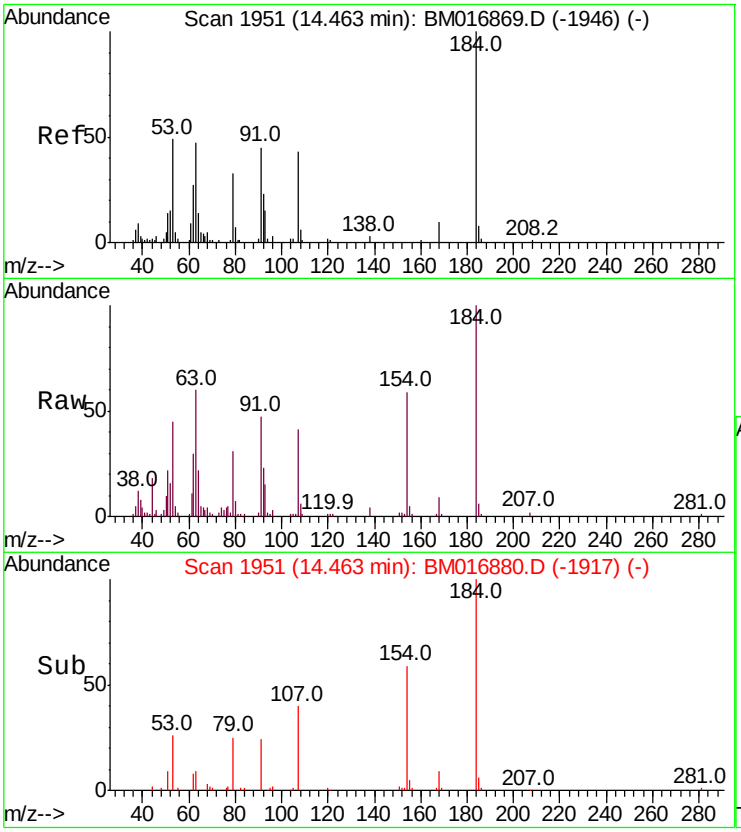


#50
Acenaphthene
Concen: 20.626 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:153 Resp: 806598

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.9	56.9
154	89.4	69.8	104.6



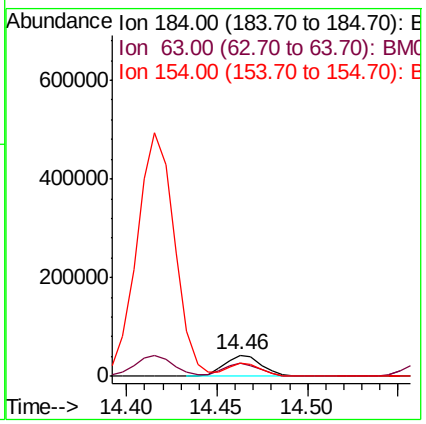


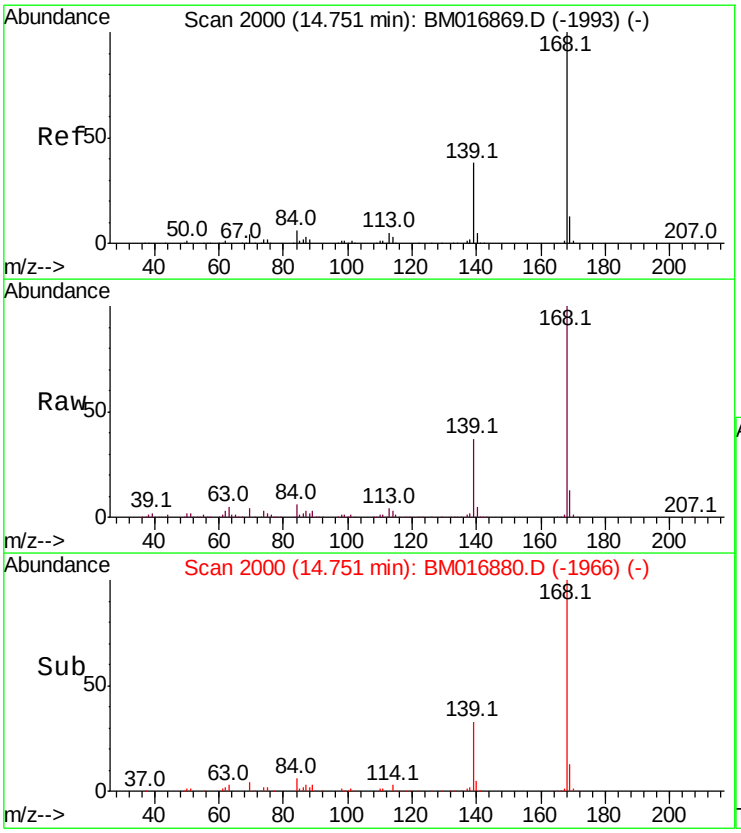
#51
2,4-Dinitrophenol
Concen: 20.286 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 61370

Ion	Ratio	Lower	Upper
184	100		
63	60.1	39.7	59.5#
154	59.4	45.0	67.6

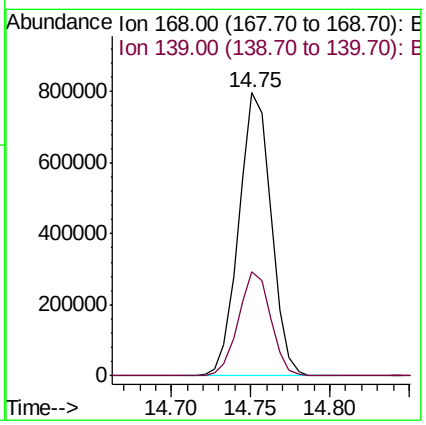


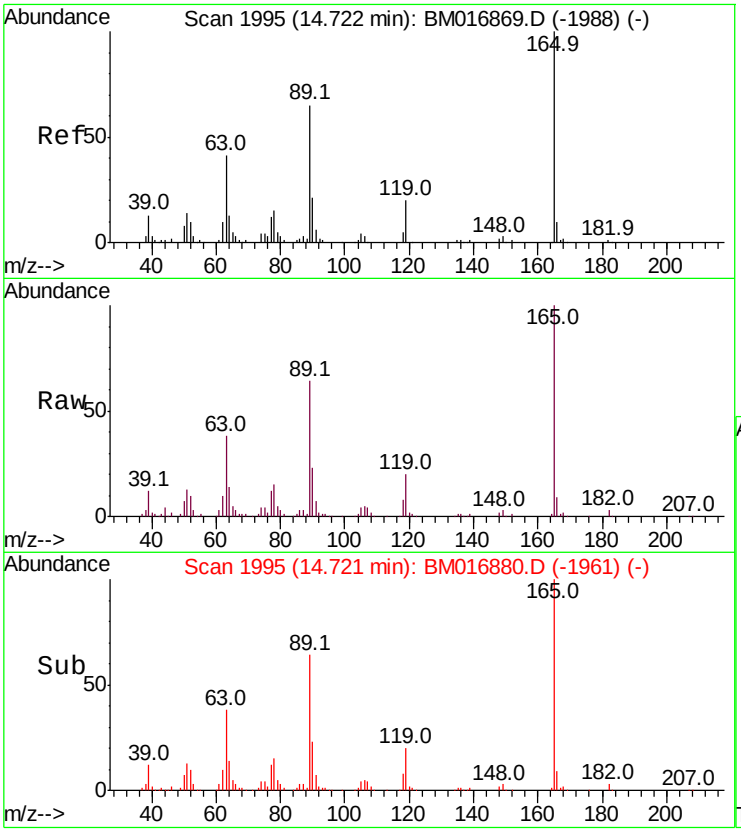


#54
Dibenzofuran
Concen: 21.036 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:168 Resp: 1128663

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.4



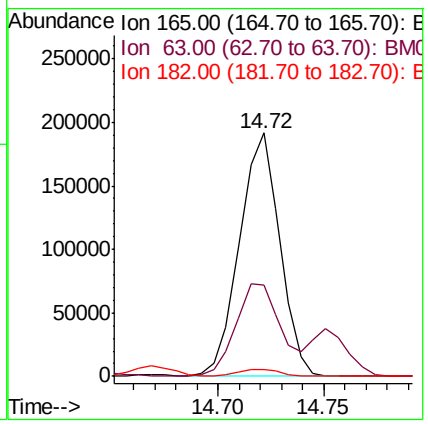


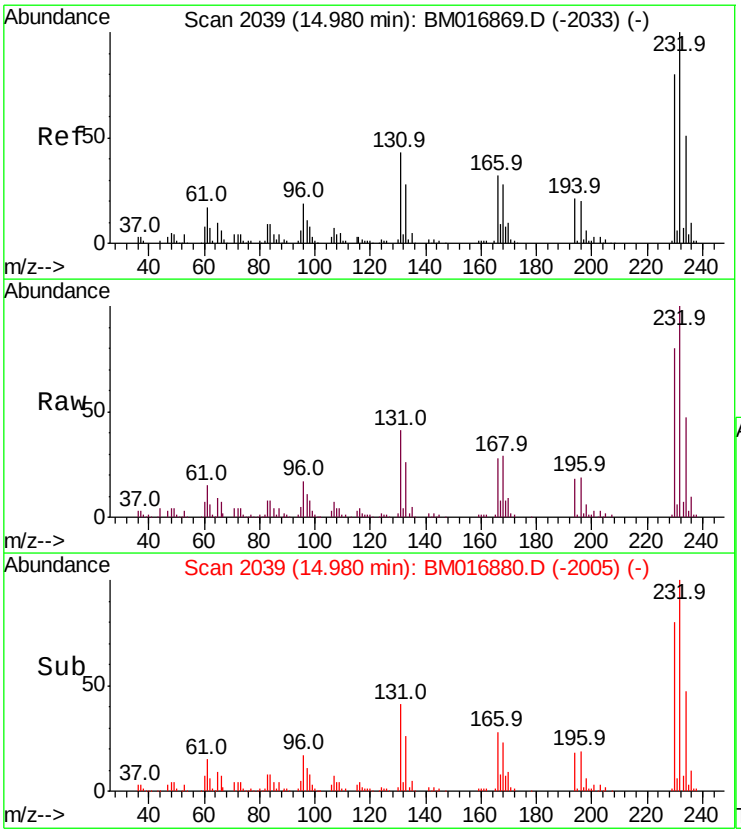
#55
2,4-Dinitrotoluene
Concen: 25.567 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 254267

Ion	Ratio	Lower	Upper
165	100		
63	37.7	31.4	47.0
182	2.9	2.7	4.1

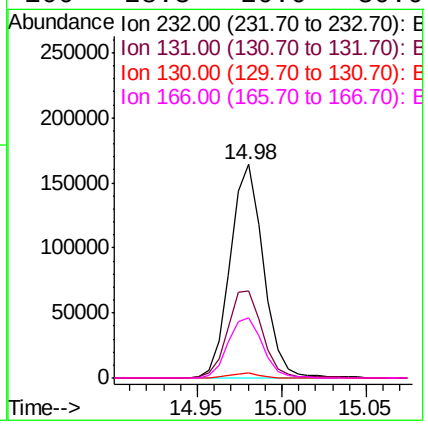


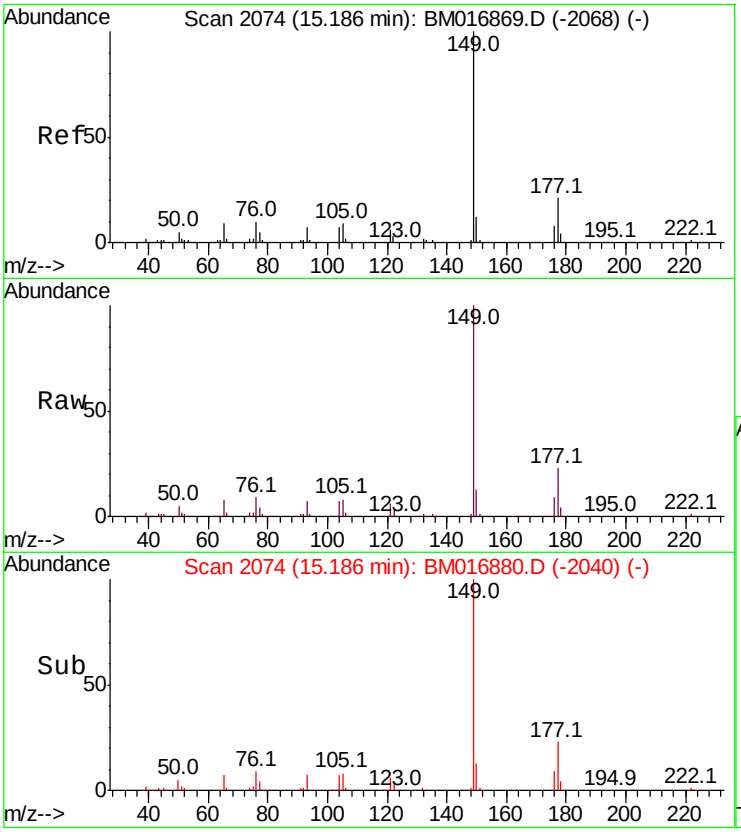


#56
2,3,4,6-Tetrachlorophenol
Concen: 23.211 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:232 Resp: 224841

Ion	Ratio	Lower	Upper
232	100		
131	40.7	27.1	40.7#
130	2.1	0.0	0.0#
166	28.3	20.0	30.0



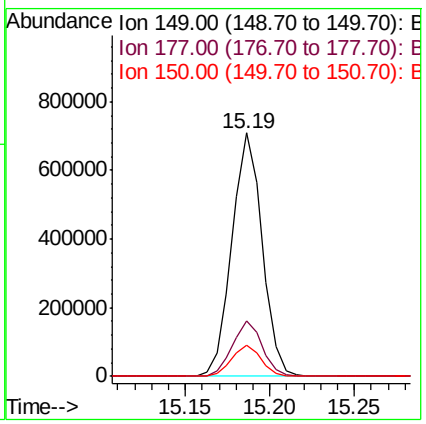


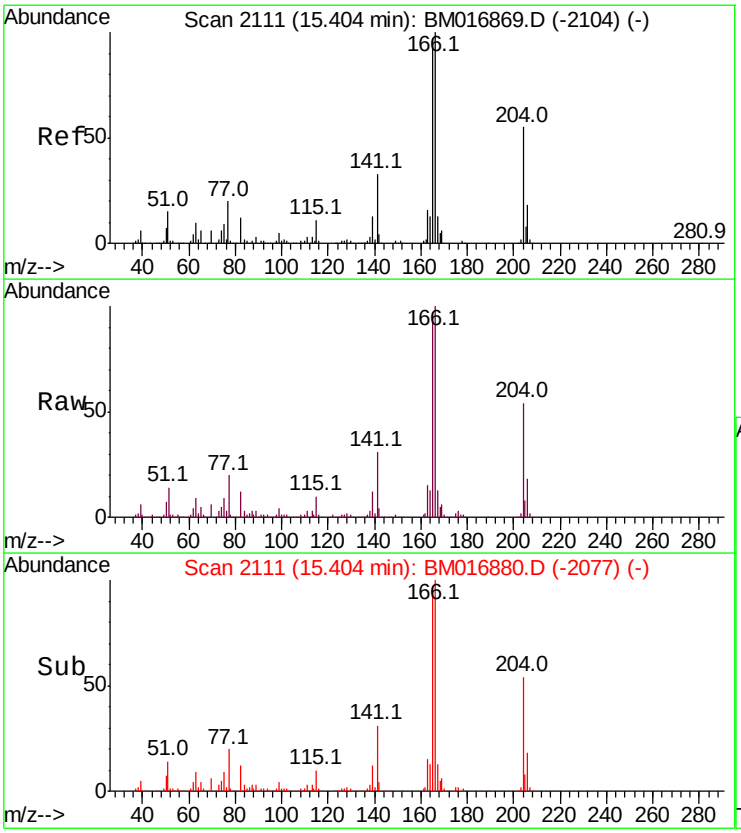
#57
Diethylphthalate
Concen: 20.241 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 883012

Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	12.6	10.6	15.8

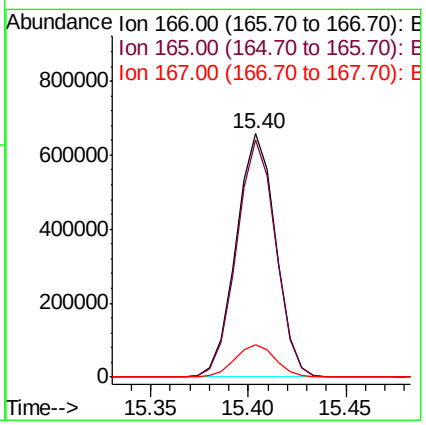


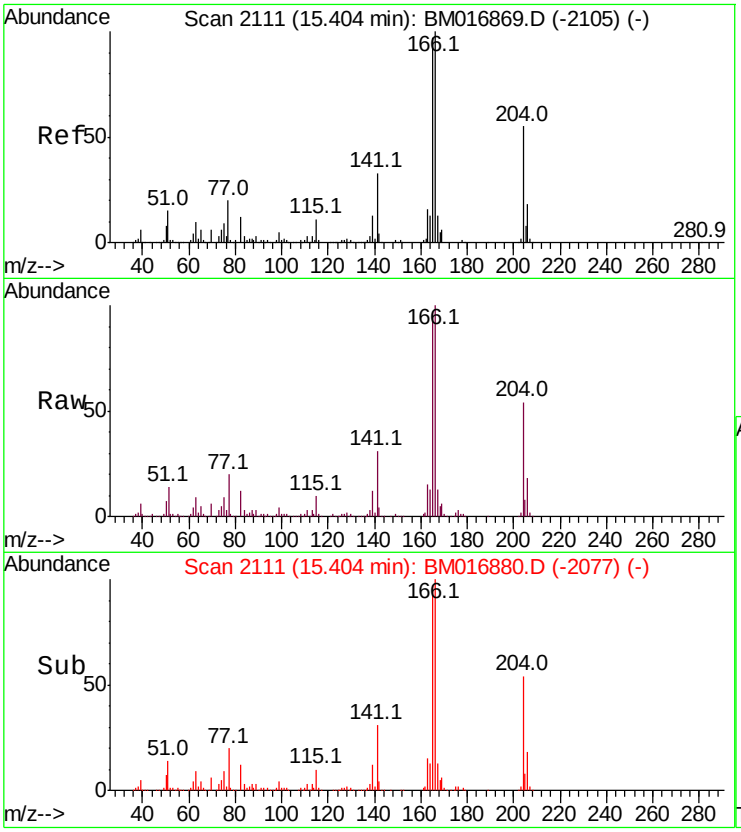


#59
Fluorene
Concen: 20.942 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:166 Resp: 923081

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	13.5	11.1	16.7



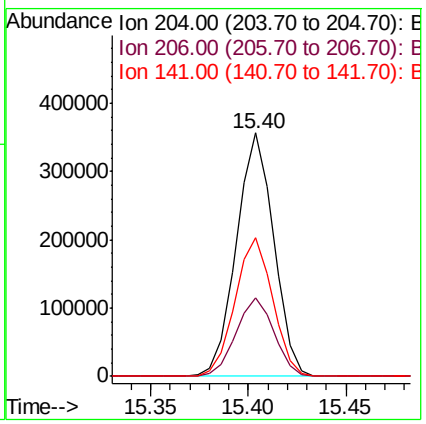


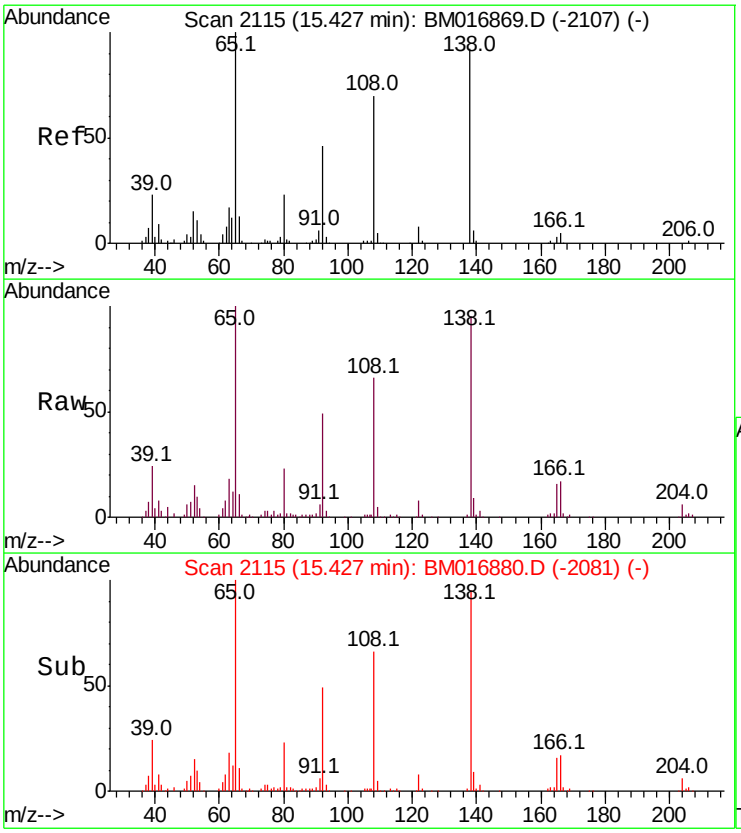
#60
4-Chlorophenyl-phenylether
Concen: 21.174 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 473238

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	56.9	40.7	61.1

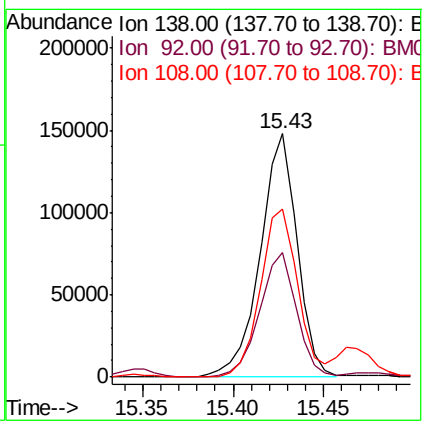


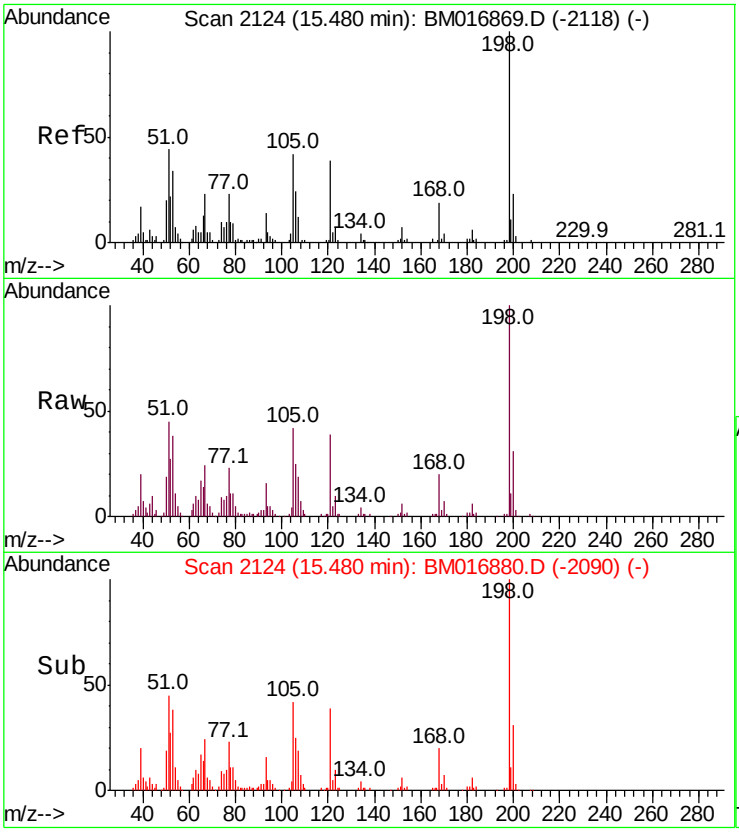


#61
4-Nitroaniline
Concen: 23.248 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:138 Resp: 210030

Ion	Ratio	Lower	Upper
138	100		
92	51.3	38.2	57.4
108	69.3	70.0	105.0#



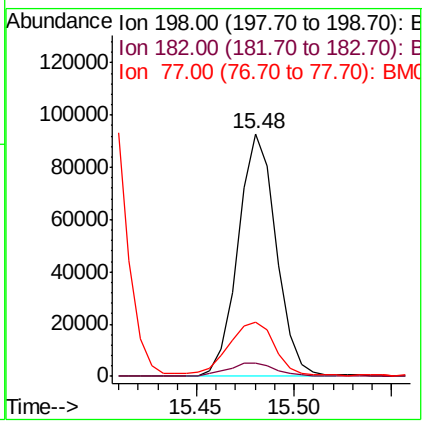


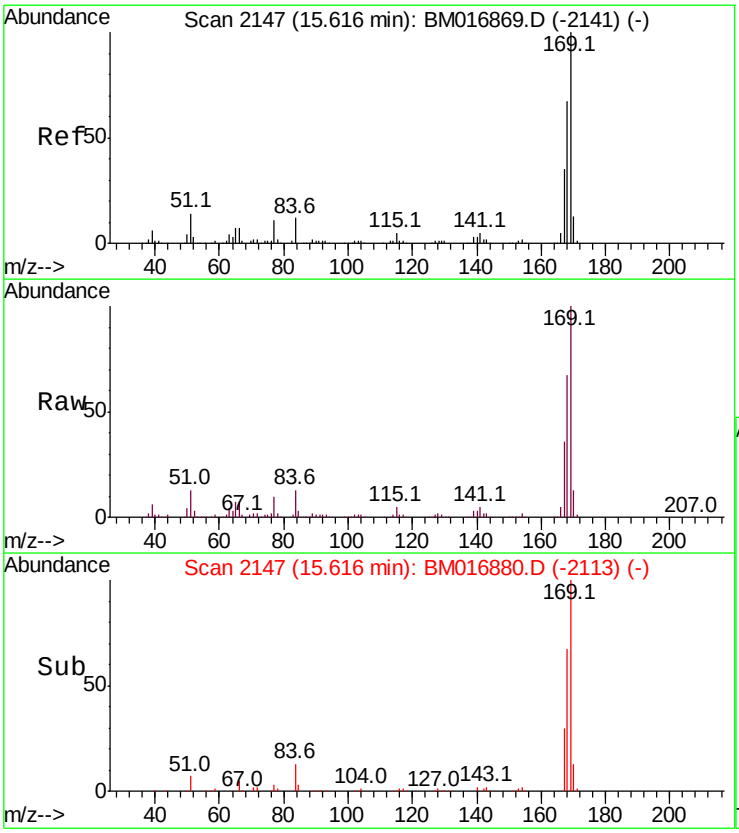
#64
4,6-Dinitro-2-methylphenol
Concen: 21.575 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 125626

Ion	Ratio	Lower	Upper
198	100		
182	5.7	3.5	5.3#
77	22.5	18.2	27.4

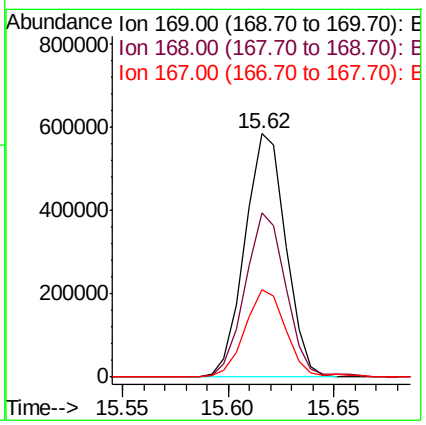


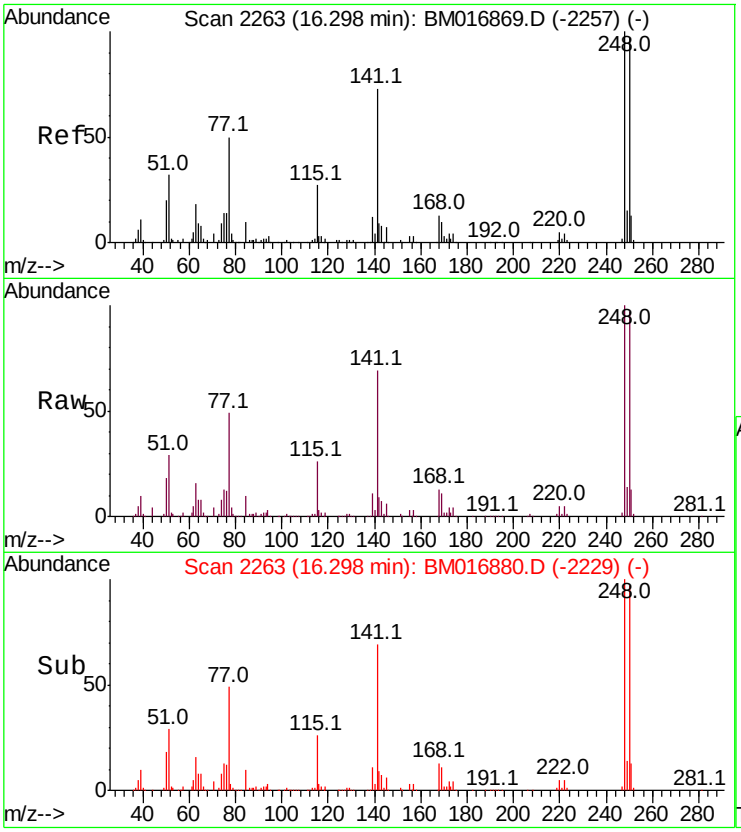


#65
N-Nitrosodiphenylamine
Concen: 20.228 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:169 Resp: 791492

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.8
167	35.7	29.5	44.3



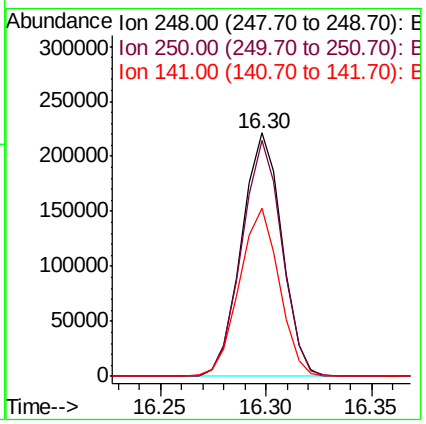


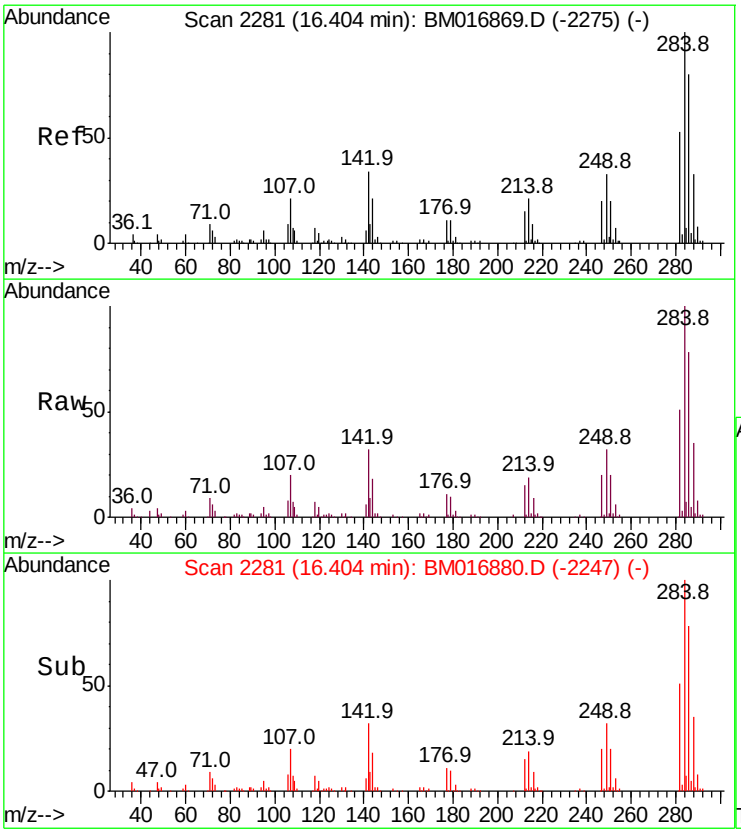
#66
4-Bromophenyl-phenylether
Concen: 20.584 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 294591

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.0	118.4
141	69.2	51.9	77.9

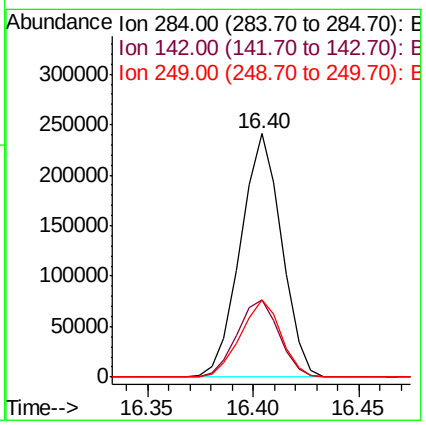


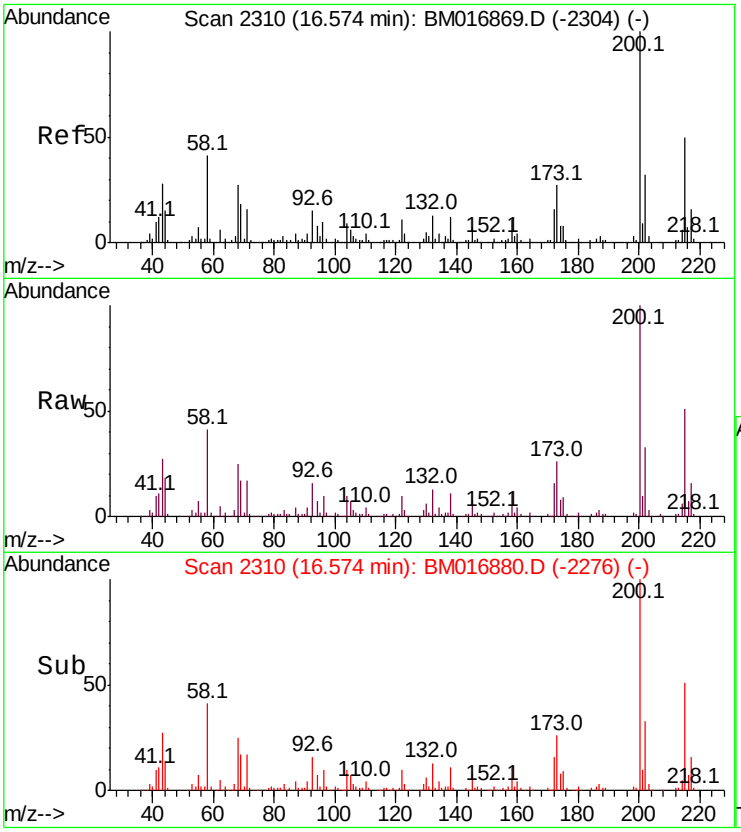


#67
Hexachlorobenzene
Concen: 21.206 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:284 Resp: 326618

Ion	Ratio	Lower	Upper
284	100		
142	31.8	21.3	31.9
249	31.6	26.3	39.5



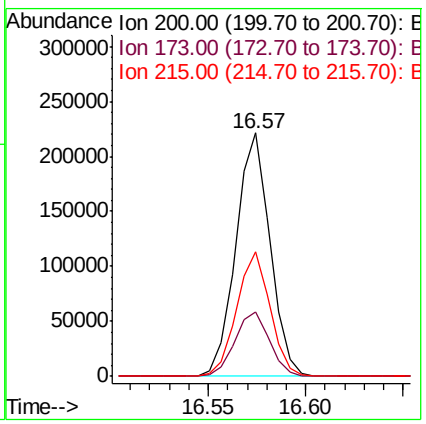


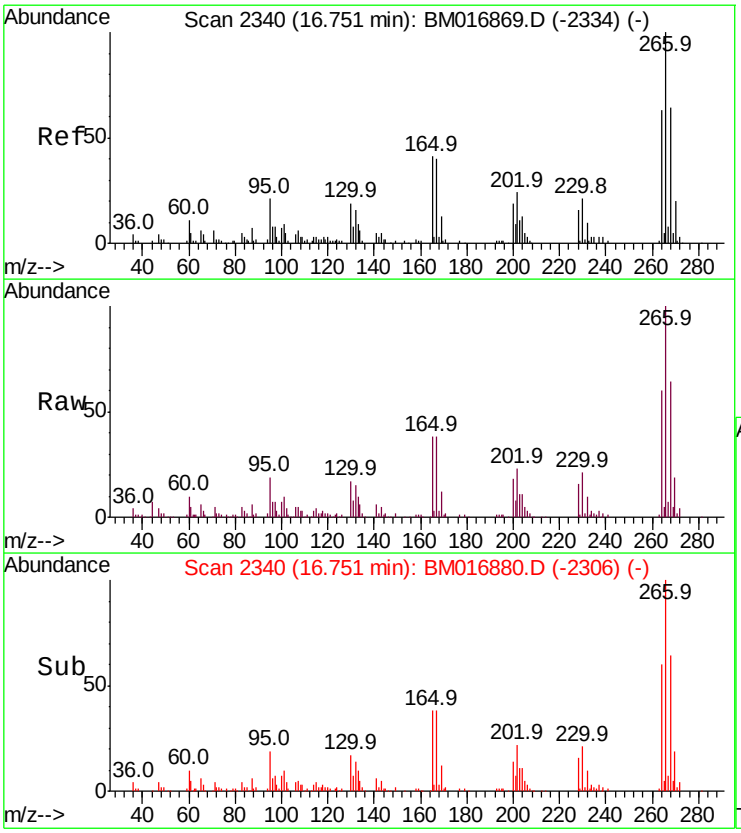
#68
Atrazine
Concen: 19.423 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 268608

Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	51.4	39.8	59.6

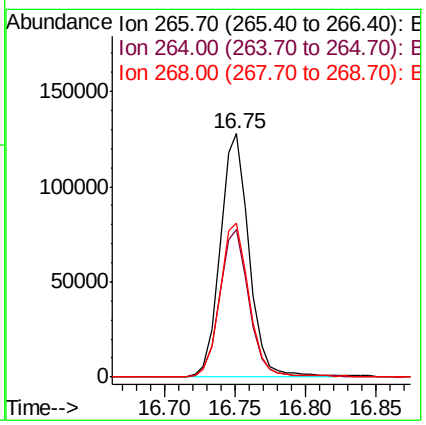


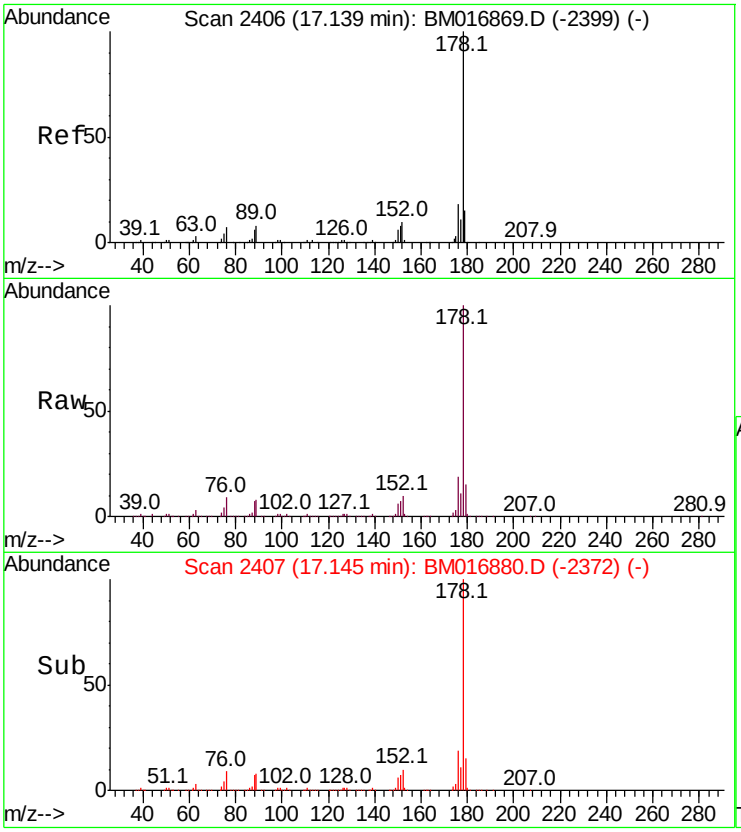


#69
Pentachlorophenol
Concen: 21.638 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:266 Resp: 180224

Ion	Ratio	Lower	Upper
266	100		
264	60.4	48.2	72.4
268	63.5	52.3	78.5



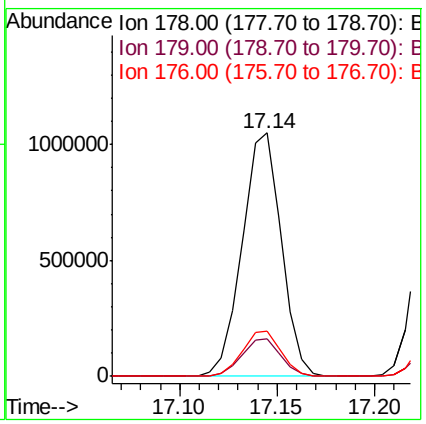


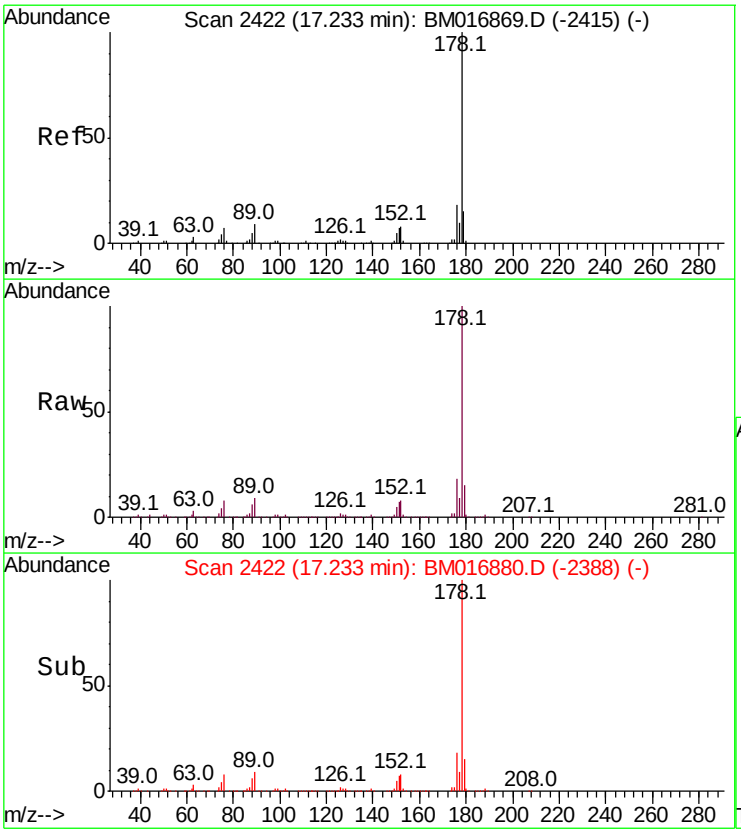
#70
Phenanthrene
Concen: 20.734 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1456820

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.8	15.4	23.0

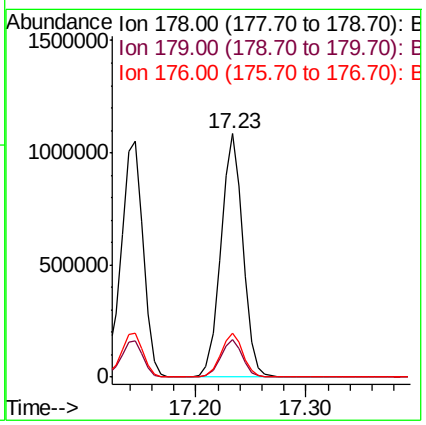


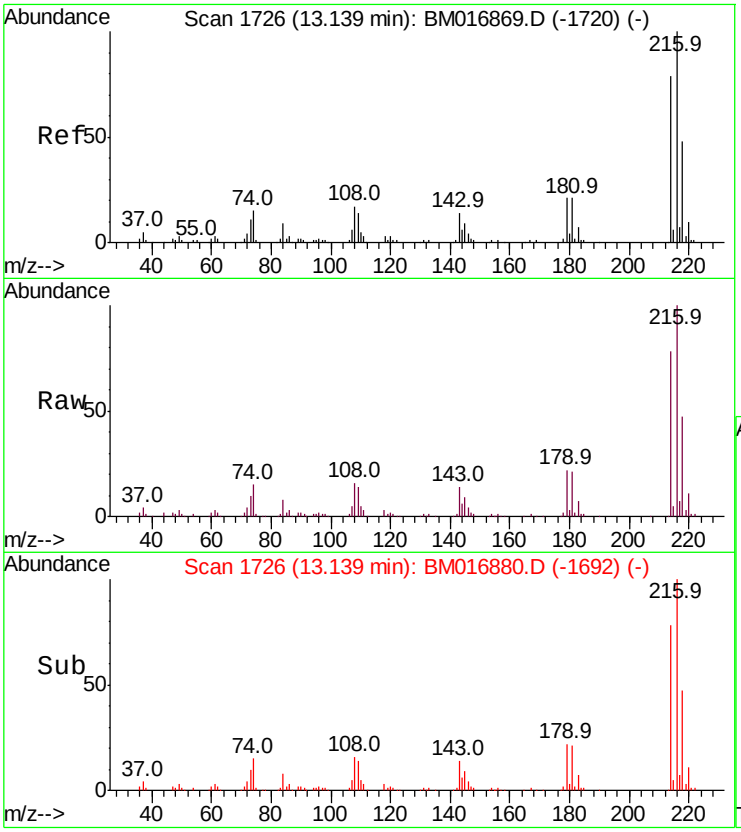


#72
Anthracene
Concen: 20.967 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:178 Resp: 1512483

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	17.8	15.4	23.0



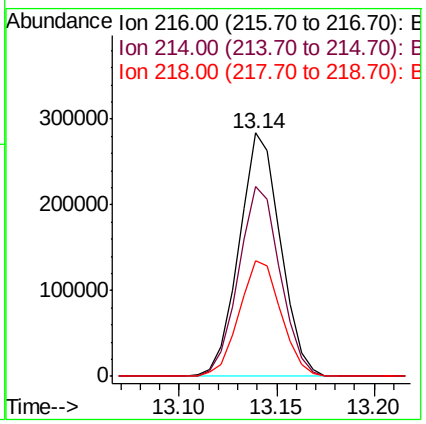


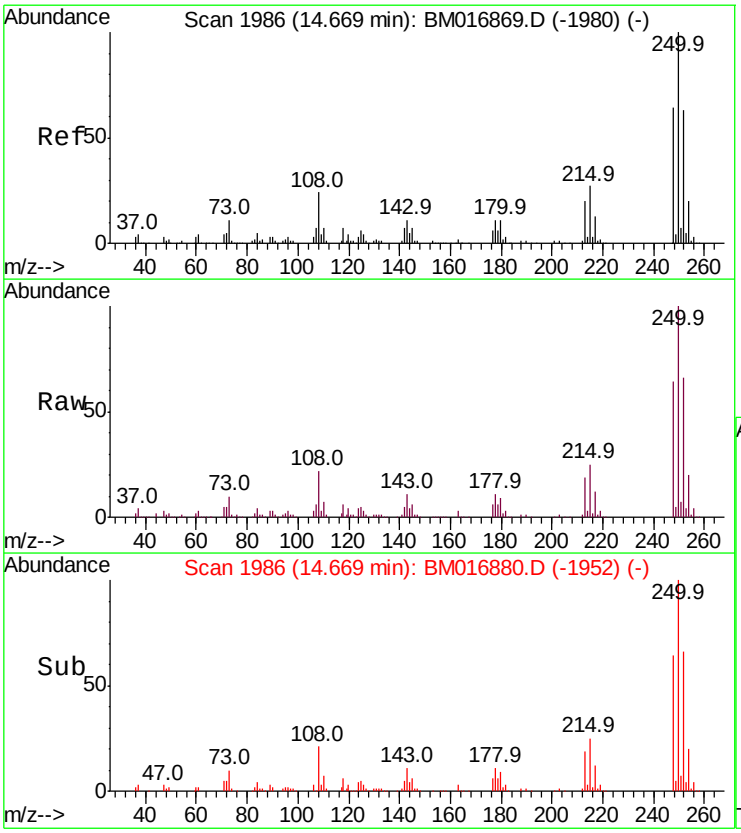
#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.869 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 415977

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.1	96.1
218	47.4	39.4	59.0

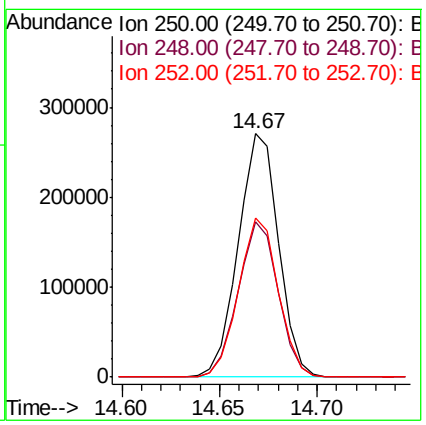


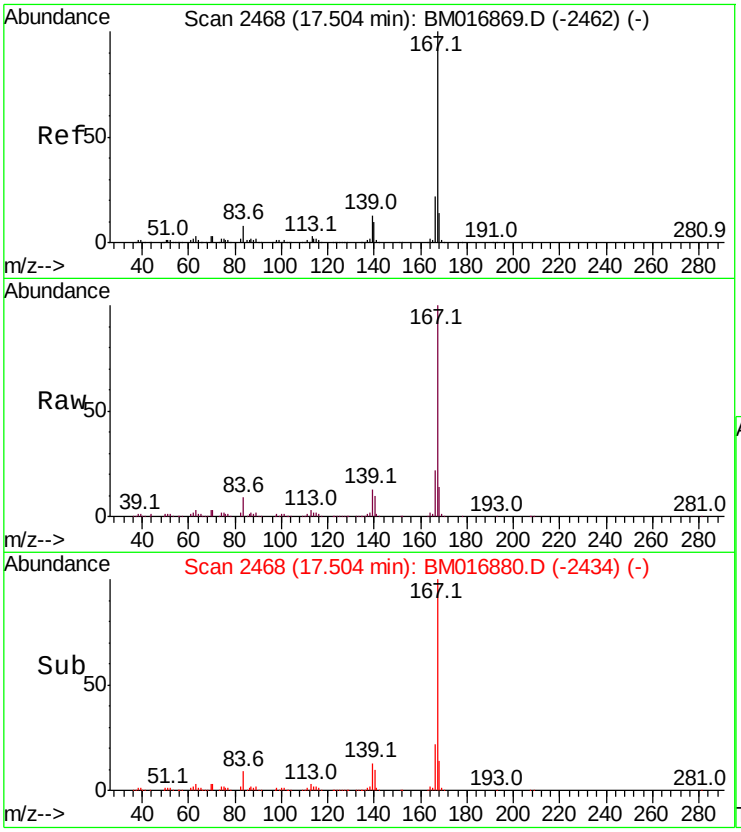


#74
Pentachlorobenzene
Concen: 20.489 ng/uL
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:250 Resp: 386946

Ion	Ratio	Lower	Upper
250	100		
248	63.8	51.4	77.2
252	65.5	49.8	74.6



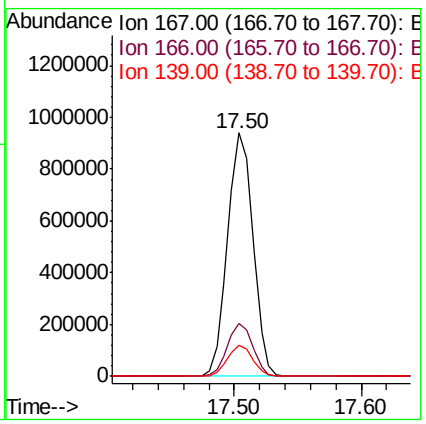


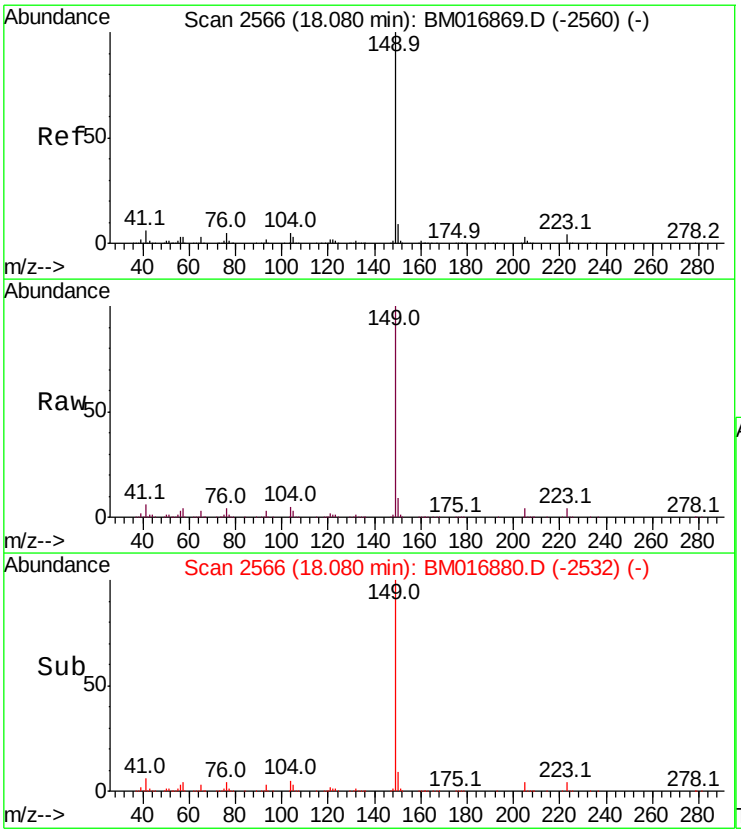
#75
Carbazole
Concen: 20.592 ng/ul
RT: 17.50 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1305804

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.8	9.1	13.7

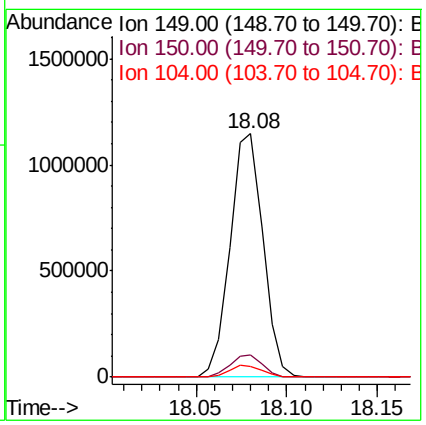


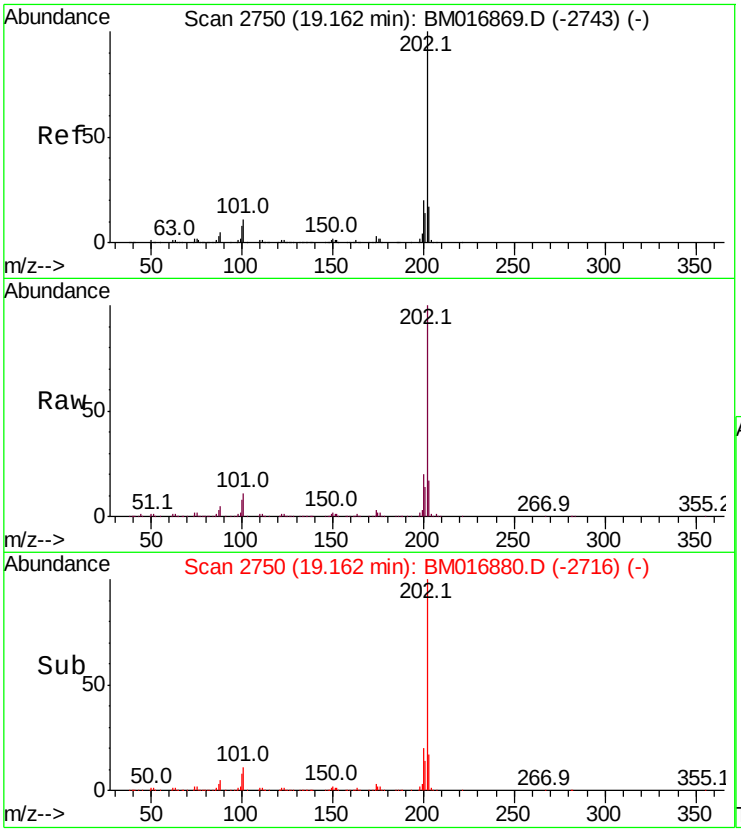


#76
Di-n-butylphthalate
Concen: 19.634 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:149 Resp: 1448554

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.6	4.1	6.1



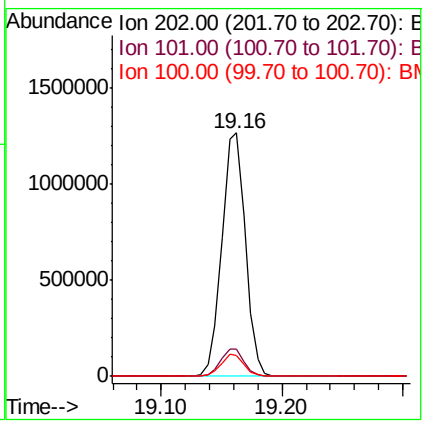


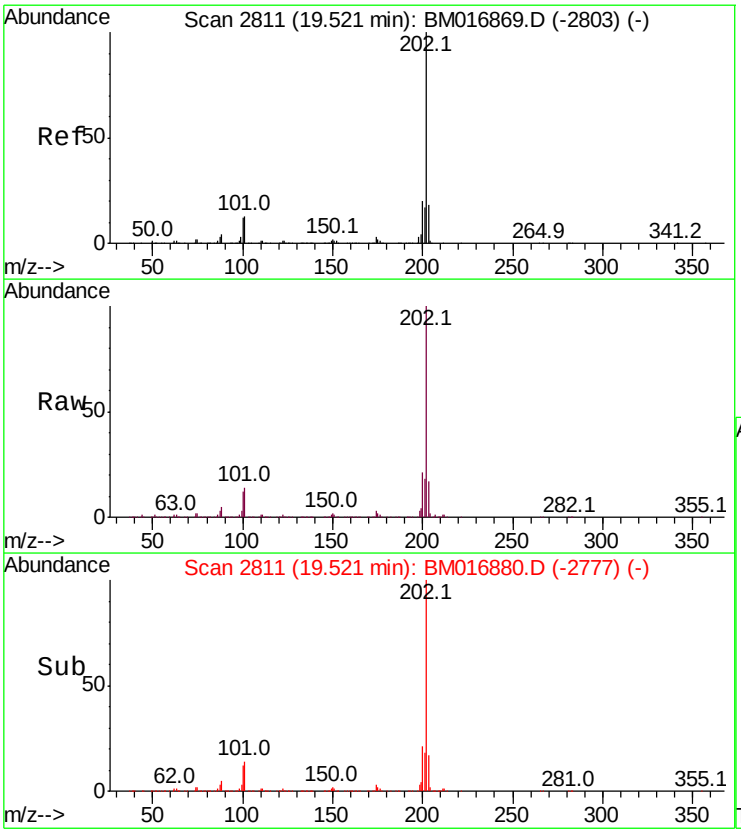
#77
Fluoranthene
Concen: 21.182 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1706115

Ion	Ratio	Lower	Upper
202	100		
101	11.2	6.1	9.1#
100	8.4	4.6	7.0#

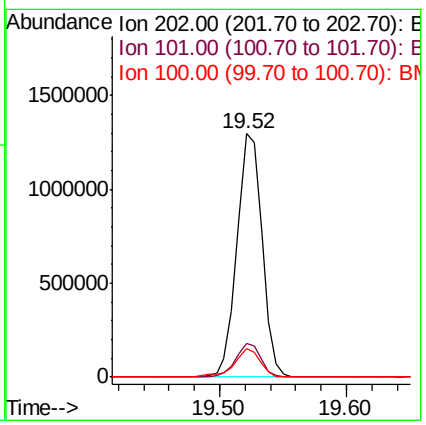


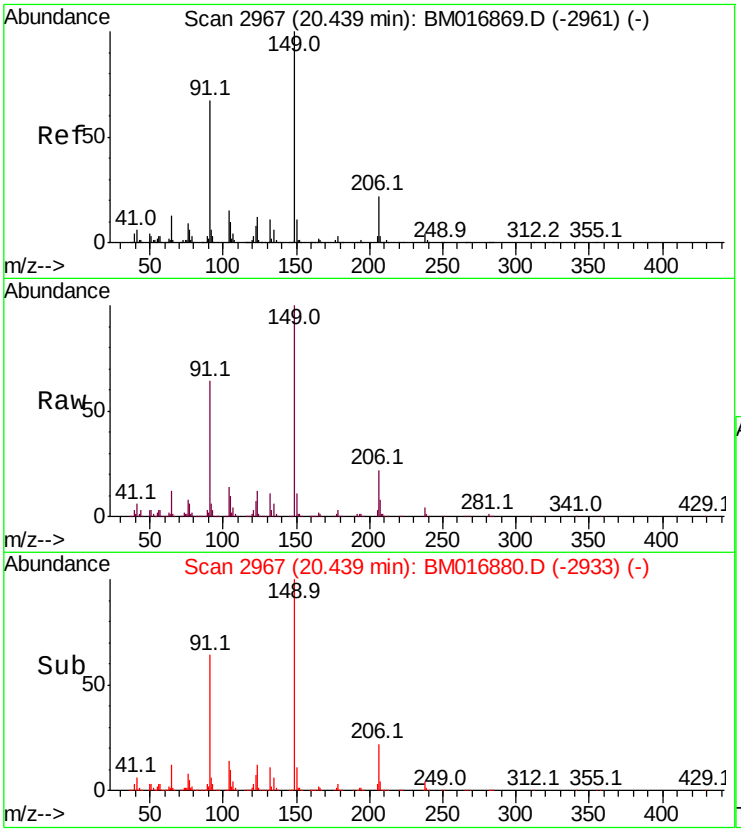


#80
Pyrene
Concen: 19.499 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:202 Resp: 1775380

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.9	10.3#
100	11.5	5.6	8.4#



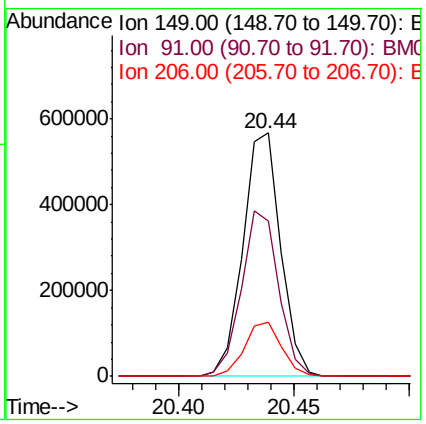


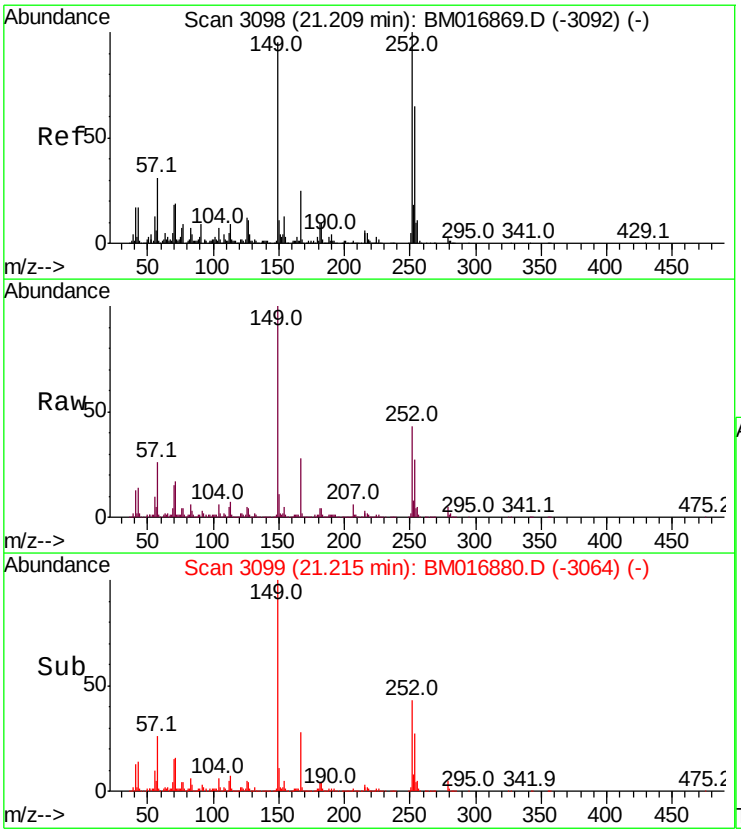
#81
Butylbenzylphthalate
Concen: 19.220 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 647186

Ion	Ratio	Lower	Upper
149	100		
91	63.6	53.4	80.0
206	22.3	19.3	28.9

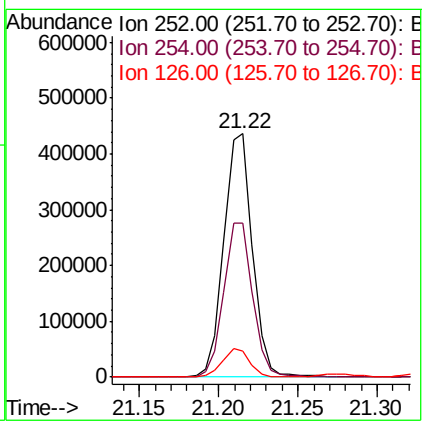


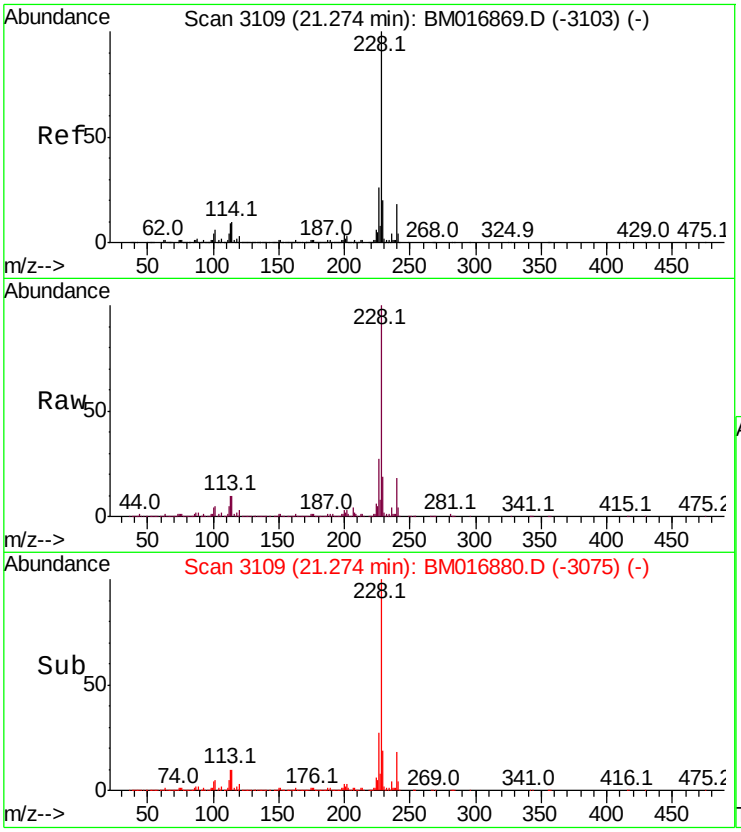


#82
3,3'-Dichlorobenzidine
Concen: 18.597 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:252 Resp: 546284

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.8	79.2
126	10.5	6.9	10.3#



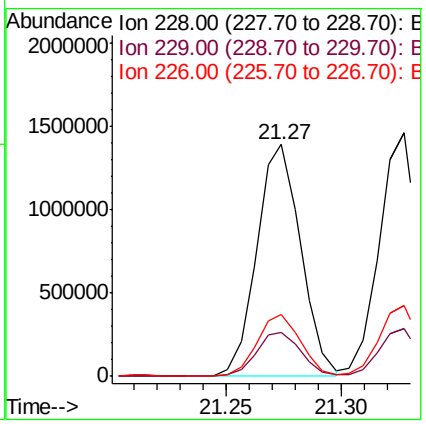


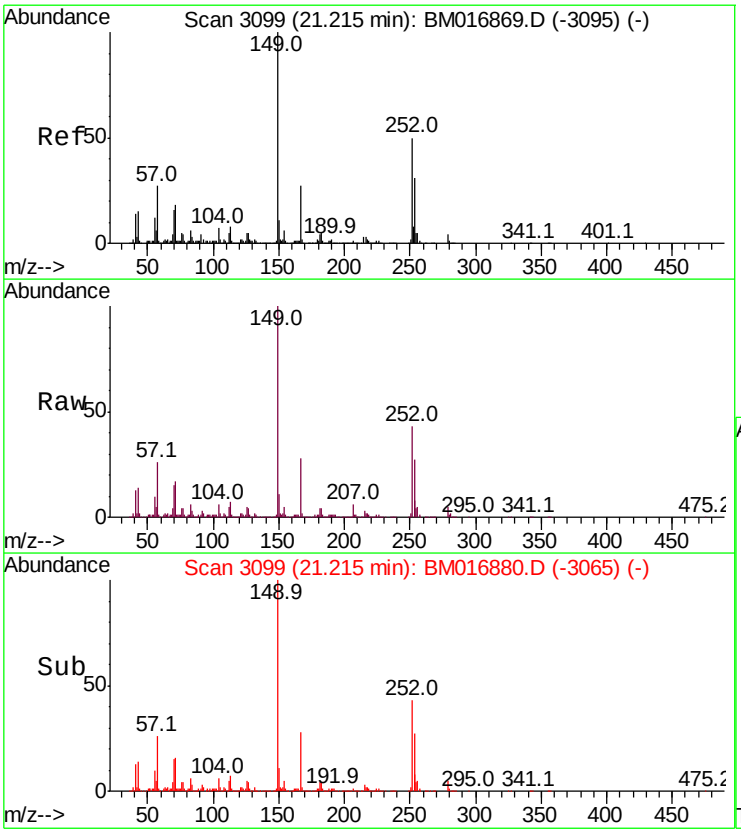
#83
Benzo(a)anthracene
Concen: 19.986 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1834624

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	26.5	21.8	32.8

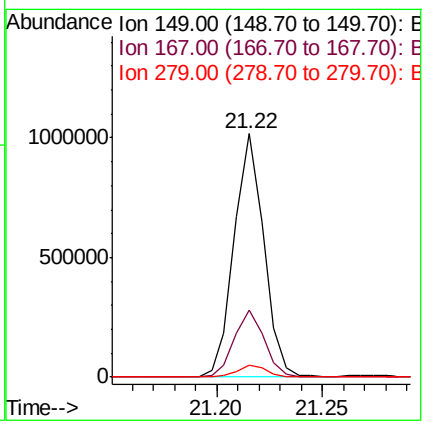


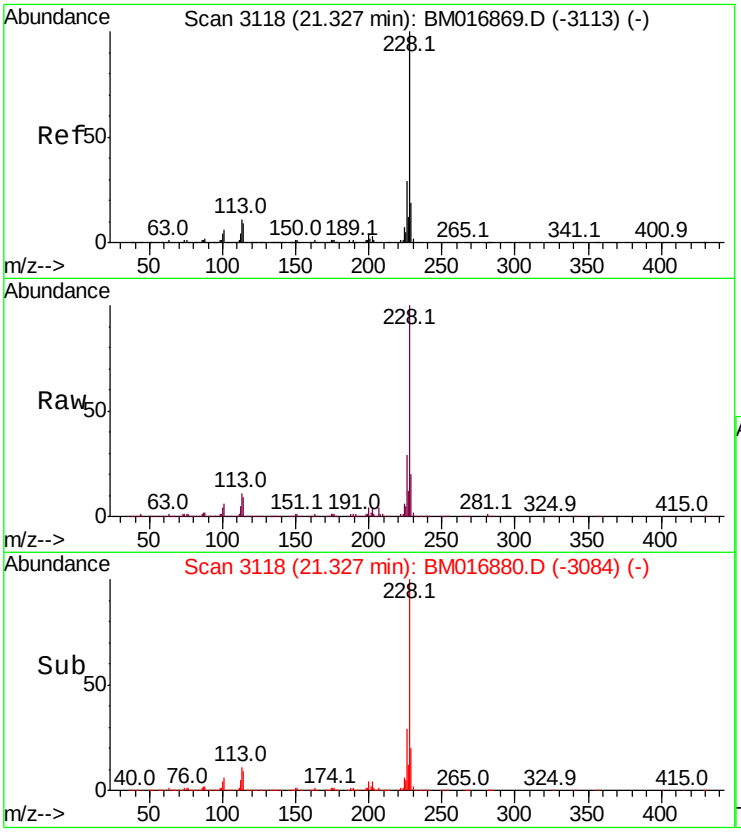


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.734 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:149 Resp: 991346

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.6
279	4.7	4.3	6.5



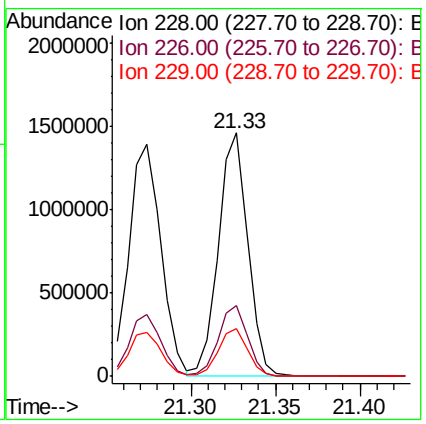


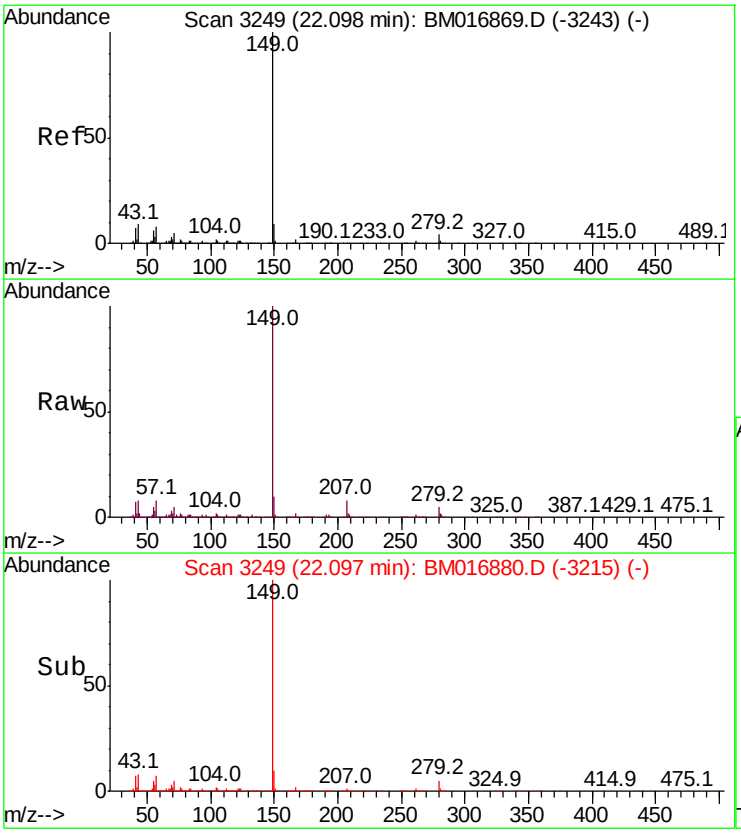
#85
Chrysene
Concen: 20.647 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1767489

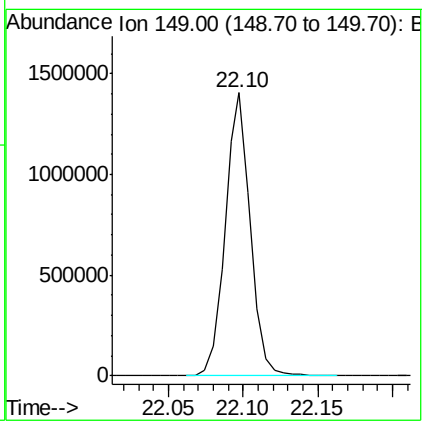
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.6	16.0	24.0

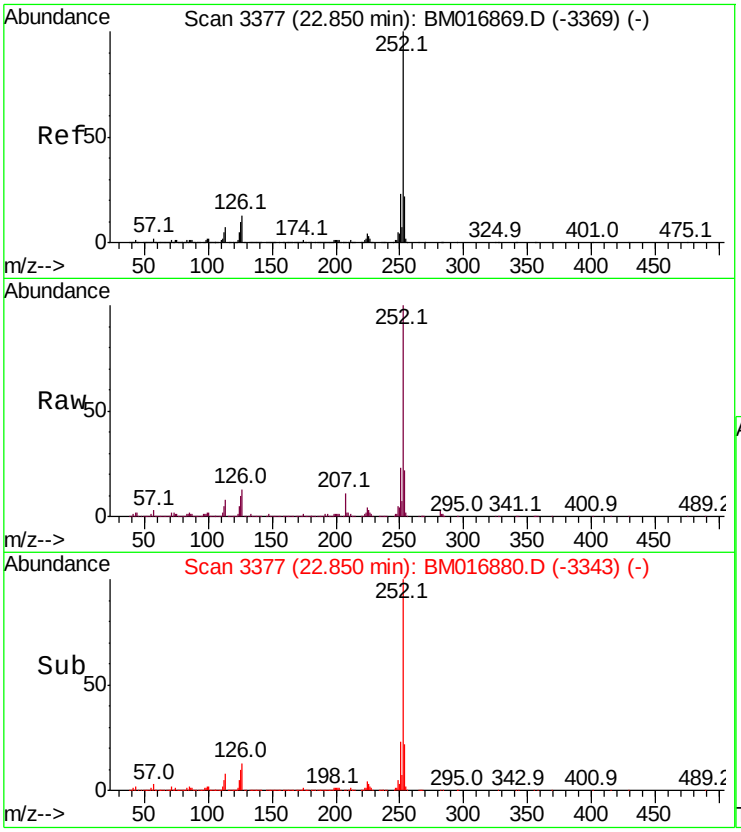




#87
Di-n-octyl phthalate
Concen: 17.897 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:149 Resp: 1643209



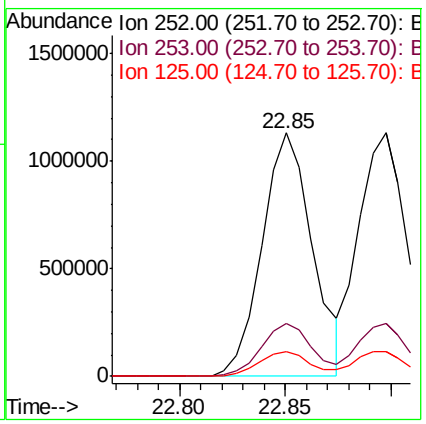


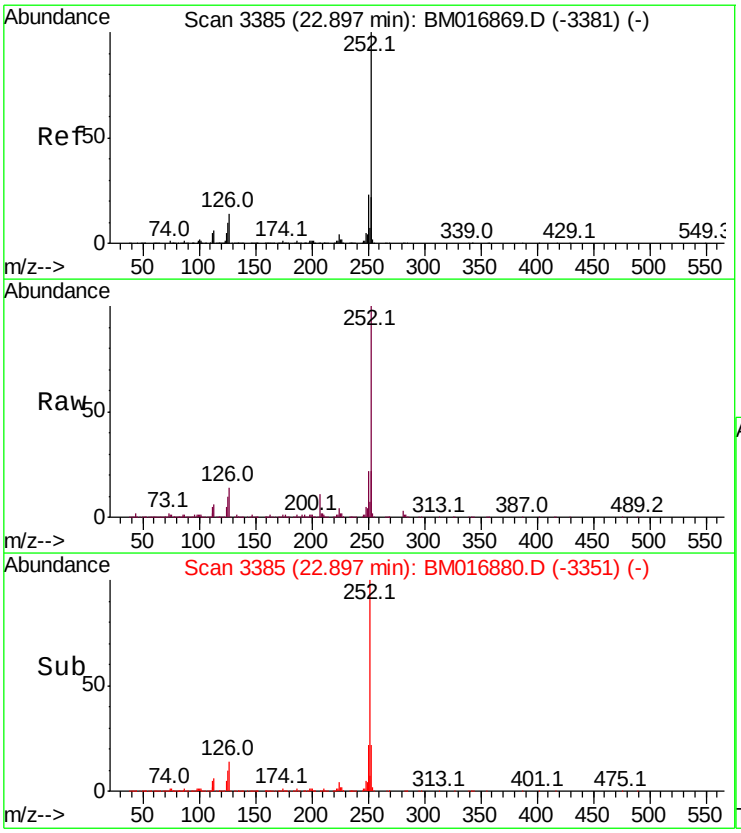
#88
Benzo(b)fluoranthene
Concen: 20.529 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1877703

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.4	4.9	7.3#

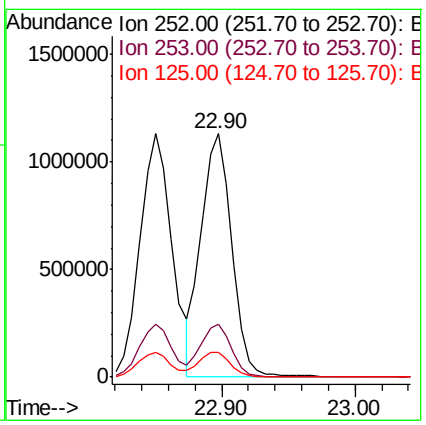


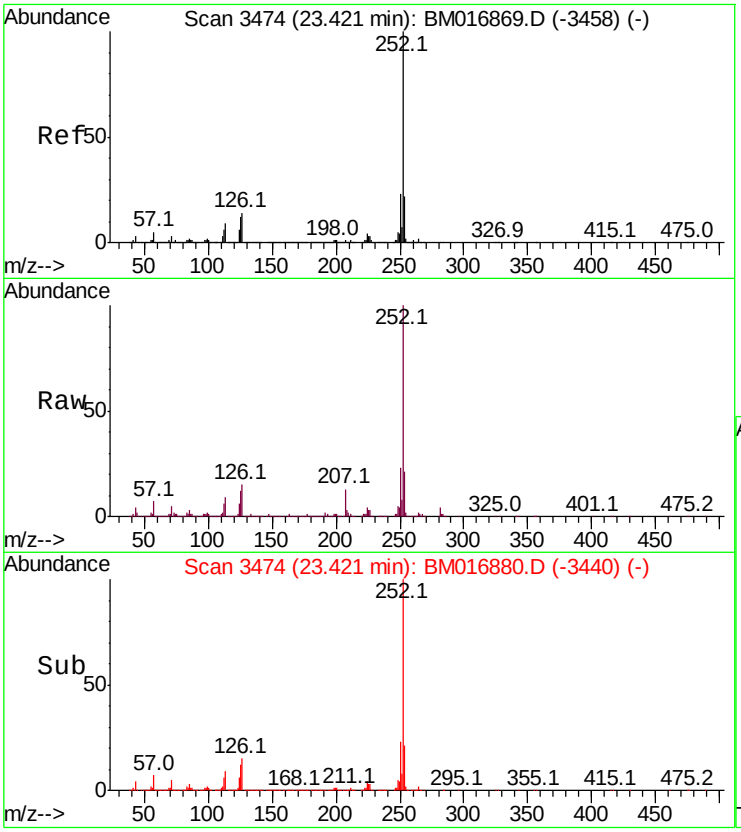


#89
Benzo(k)fluoranthene
Concen: 20.576 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:252 Resp: 1807121

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.1	5.4	8.0#



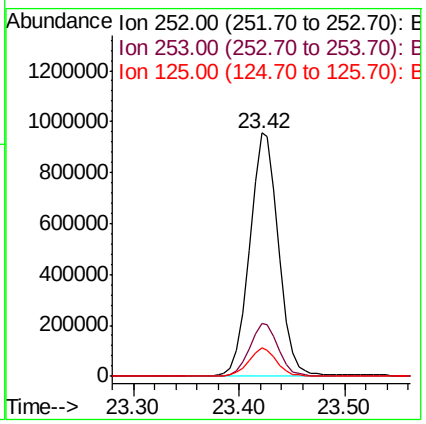


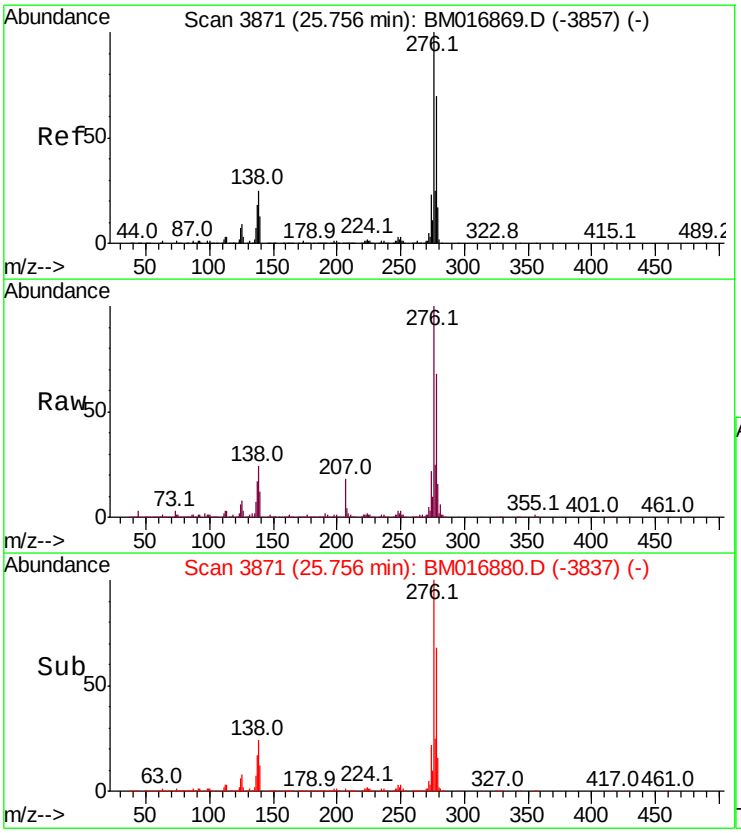
#91
Benzo(a)pyrene
Concen: 20.838 ng/ul
RT: 23.42 min Scan# 3474
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1816742

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.7	5.8	8.6#

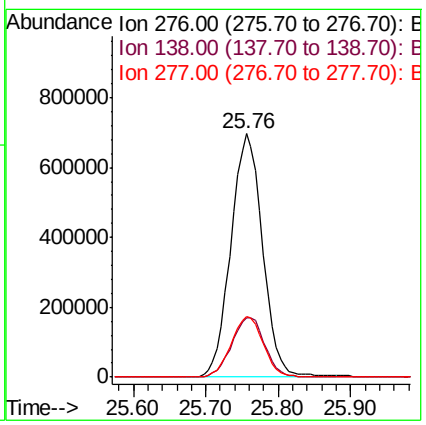


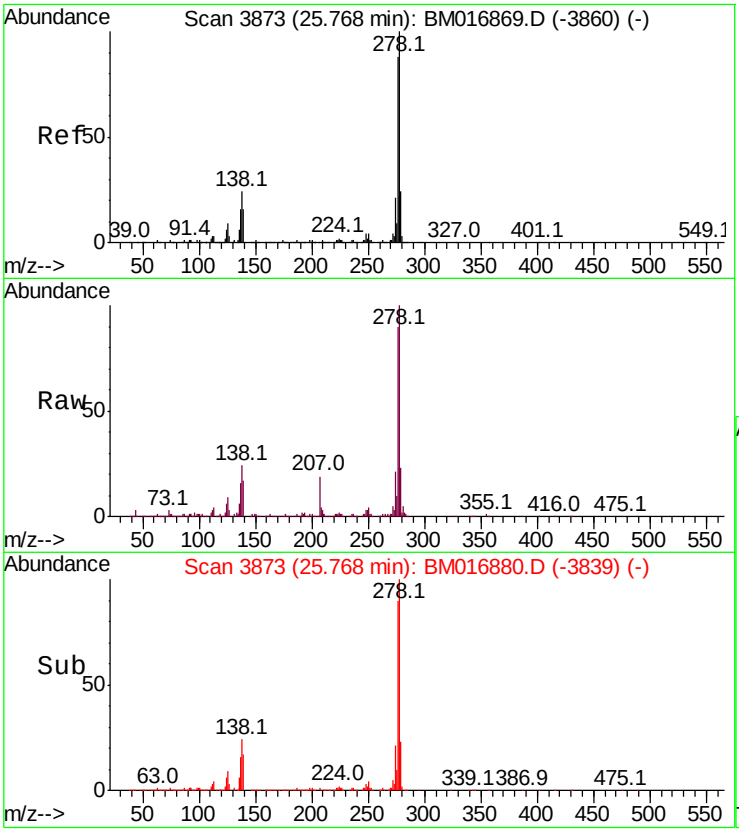


#92
Indeno(1,2,3-cd)pyrene
Concen: 20.370 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:276 Resp: 2118569

Ion	Ratio	Lower	Upper
276	100		
138	24.2	10.9	16.3#
277	24.9	18.9	28.3



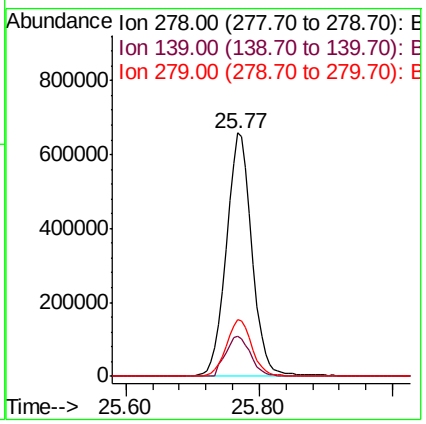


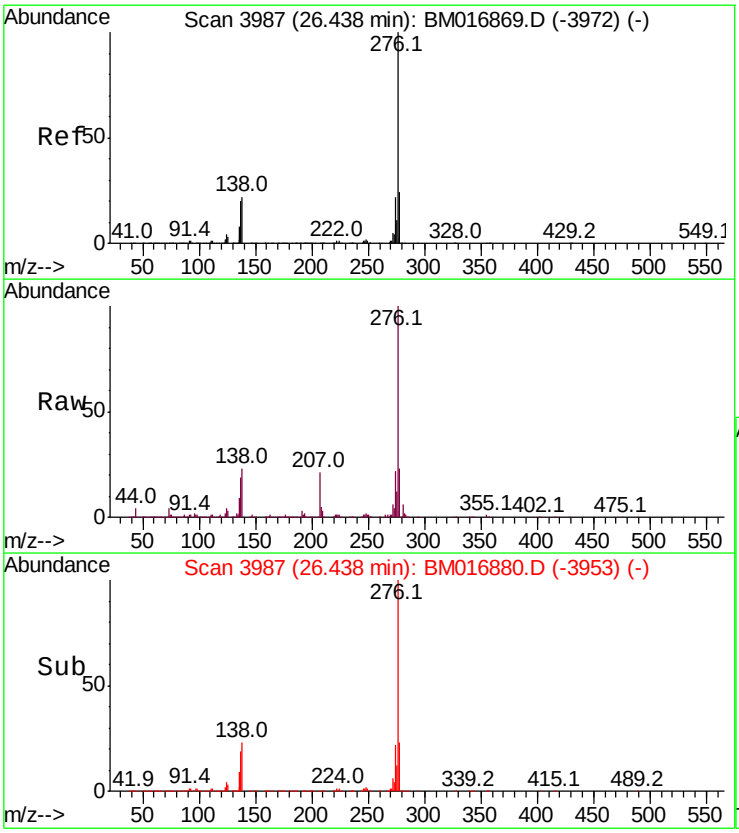
#93
Dibenzo(a,h)anthracene
Concen: 20.394 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1774228

Ion	Ratio	Lower	Upper
278	100		
139	16.5	9.0	13.4#
279	23.4	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.313 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.00 min
Lab File: BM016880.D
Acq: 24 Sep 2018 17:20

Tgt Ion:276 Resp: 1751801

Ion	Ratio	Lower	Upper
276	100		
138	22.6	11.2	16.8#
277	23.3	19.0	28.6