Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018317.D
Acq On : 20 Dec 2018 03:38
Operator : JU/SJ
Sample : J6461-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NCC-KEARNY-TOPSOIL

Quant Time: Dec 20 05:47:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	108737	20.00	ng		-0.02
21) Naphthalene-d8	10.25	136	385321	20.00	ng		-0.02
39) Acenaphthene-d10	14.14	164	195092	20.00	ng		-0.02
64) Phenanthrene-d10	16.91	188	408448	20.00	ng		-0.01
76) Chrysene-d12	21.13	240	484298	20.00	ng		-0.02
87) Perylene-d12	23.29	264	544600	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	479376	73.64	ng		0.00
7) Phenol-d6	6.69	99	613064	67.76	ng		-0.02
23) Nitrobenzene-d5	8.64	82	388400	51.70	ng		-0.02
42) 2,4,6-Tribromophenol	15.66	330	183042	63.92	ng		-0.01
45) 2-Fluorobiphenyl	12.74	172	695220	46.16	ng		-0.02
79) Terphenyl-d14	19.56	244	926761	43.28	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	3.50	79	114	0.015	ng	#	34
4) n-Nitrosodimethylamine	3.45	42	238	0.091	ng	#	1
9) Benzaldehyde	6.63	77	421	0.076	ng	#	2
10) Phenol	6.71	94	45298	4.728	ng		89
15) Benzyl Alcohol	7.79	79	7458	1.012	ng	#	45
20) 3+4-Methylphenols	8.30	107	466	0.052	ng	#	43
22) Acetophenone	8.32	105	120	0.012	ng	#	56
24) Nitrobenzene	8.69	77	841	0.112	ng	#	40
25) Isophorone	9.22	82	110	0.009	ng	#	66
46) 1,1'-Biphenyl	12.97	154	1787	0.102	ng		83
49) Acenaphthylene	13.86	152	2582	0.133	ng	#	61
50) Dimethylphthalate	13.62	163	44043	2.715	ng	#	95
52) Acenaphthene	14.21	154	127	0.011	ng	#	5
58) Fluorene	15.22	166	762	0.052	ng	#	76
60) Diethylphthalate	15.00	149	230	0.013	ng	#	59
63) Azobenzene	15.50	77	647	0.041	ng	#	51
71) Phenanthrene	16.95	178	17591	0.793	ng		96
72) Anthracene	17.05	178	5409	0.246	ng	#	93
73) Carbazole	17.34	167	1911	0.085	ng	#	60
74) Di-n-butylphthalate	17.89	149	2319	0.083	ng	#	76
75) Fluoranthene	18.98	202	48341	1.874	ng		97
78) Pyrene	19.35	202	45812	1.588	ng		100
80) Butylbenzylphthalate	20.27	149	899	0.065	ng	#	82
81) Benzo(a)anthracene	21.11	228	29354	1.038	ng		97
82) 3,3'-Dichlorobenzidine	21.05	252	256	0.023	ng	#	27
83) Chrysene	21.16	228	30546	1.123	ng		95
84) Bis(2-ethylhexyl)phthalate	21.05	149	6544	0.320	ng	#	96
85) Di-n-octyl phthalate	21.90	149	167	0.005	ng	#	1
86) Indeno(1,2,3-cd)pyrene	25.41	276	21911	0.808	ng	#	79
88) Benzo(b)fluoranthene	22.65	252	38360	1.254	ng	#	82
89) Benzo(k)fluoranthene	22.65	252	38279	1.256	ng	#	81
90) Benzo(a)pyrene	23.19	252	27361	0.940	ng	#	83
91) Dibenzo(a,h)anthracene	25.42	278	7977	0.296	ng	#	52
92) Benzo(g,h,i)perylene	26.07	276	22317	0.876	ng	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018317.D
Acq On : 20 Dec 2018 03:38
Operator : JU/SJ
Sample : J6461-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Quant Time: Dec 20 05:47:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018317.D
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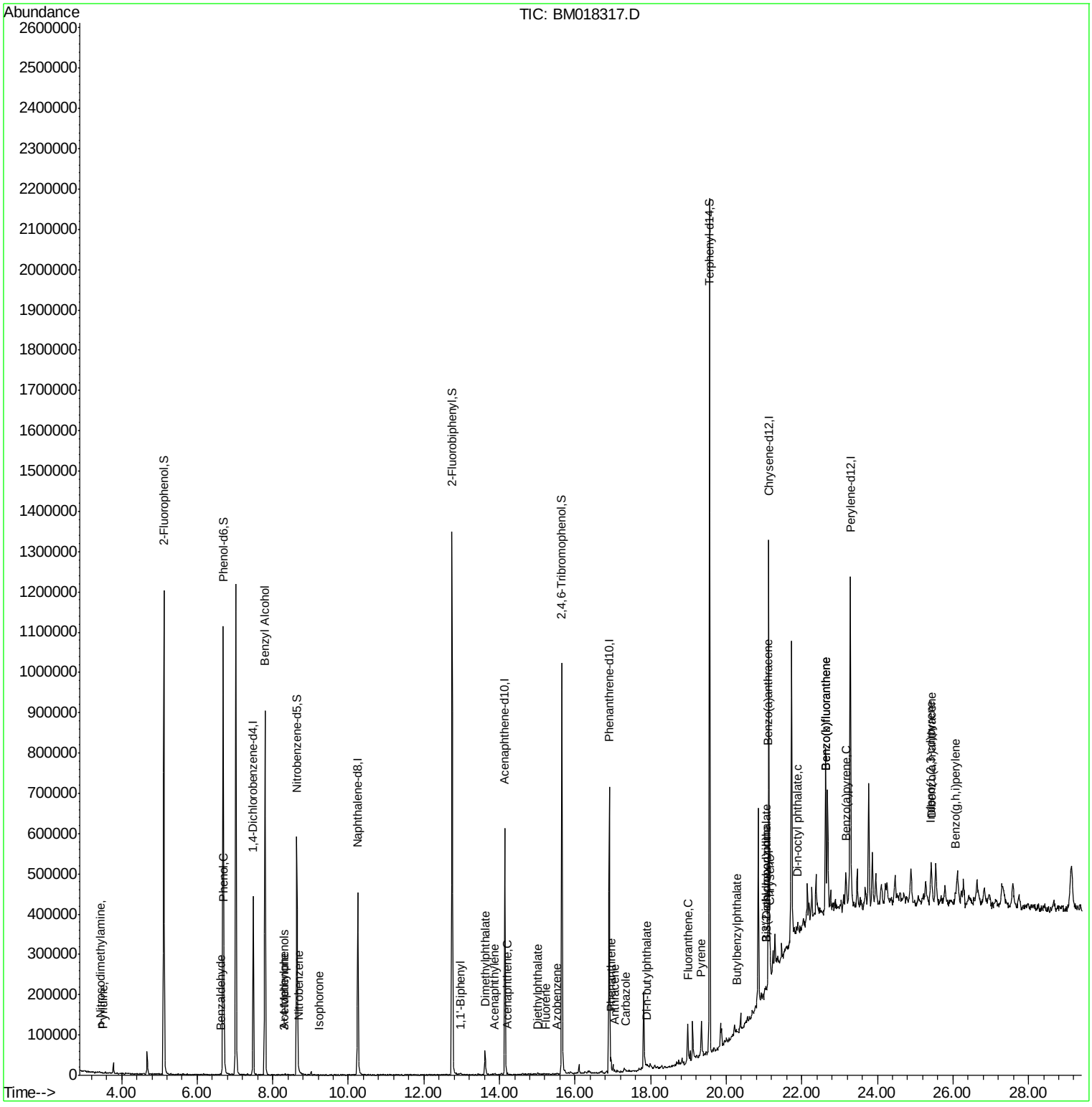
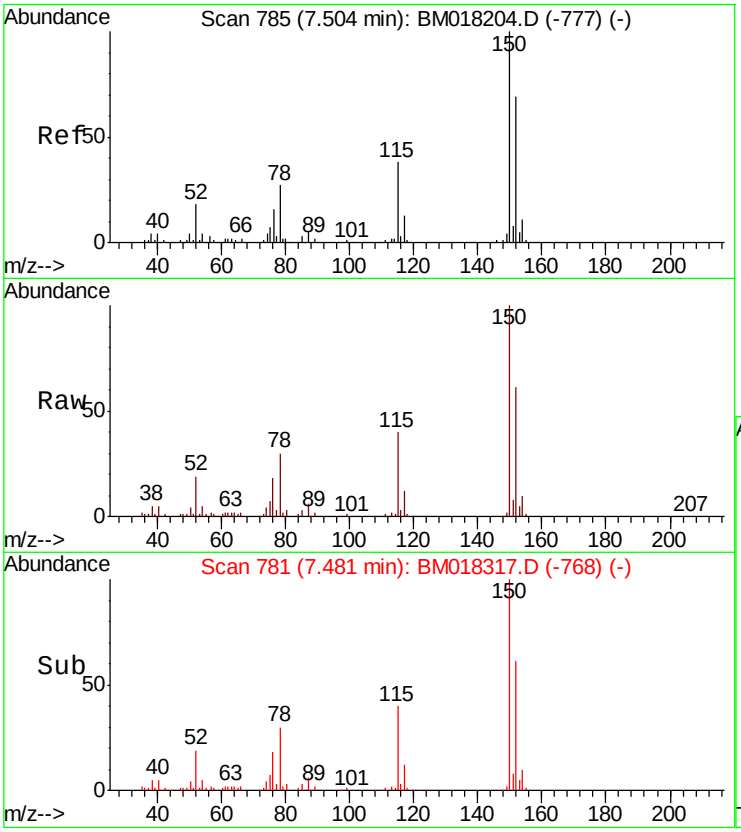
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



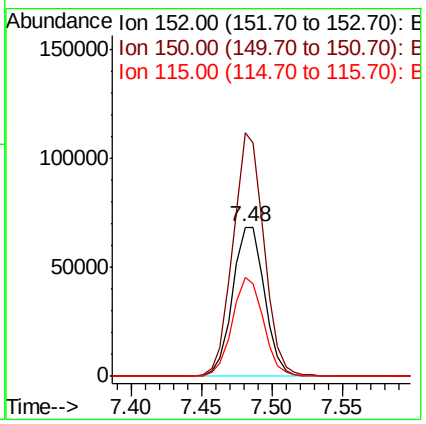


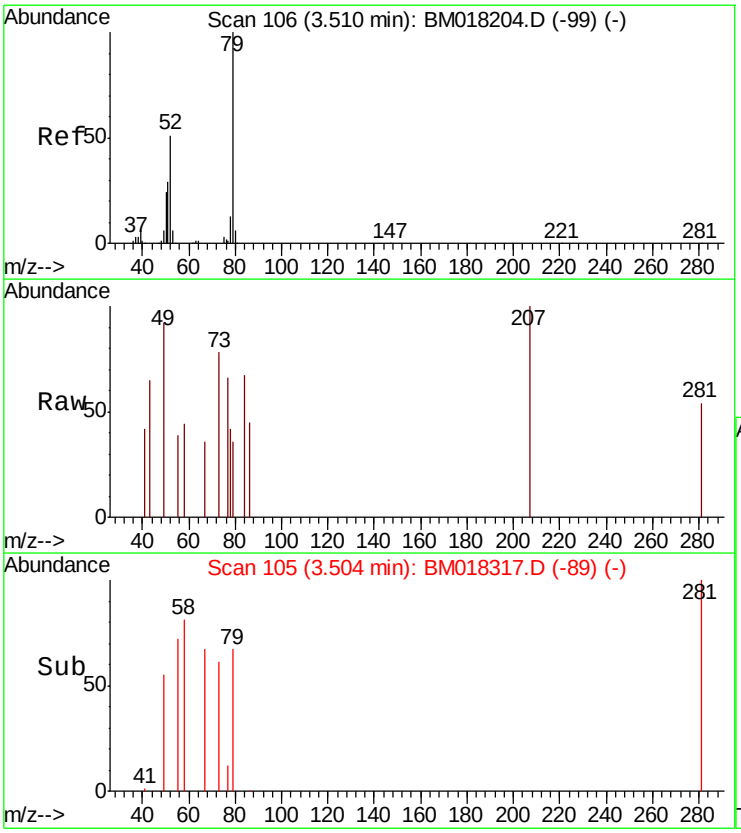
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:152 Resp: 108737

Ion	Ratio	Lower	Upper
152	100		
150	163.5	116.1	174.1
115	66.1	44.6	67.0

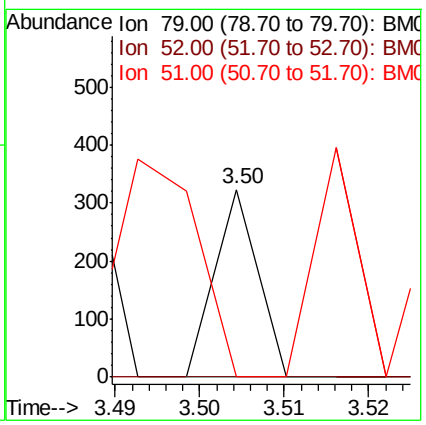


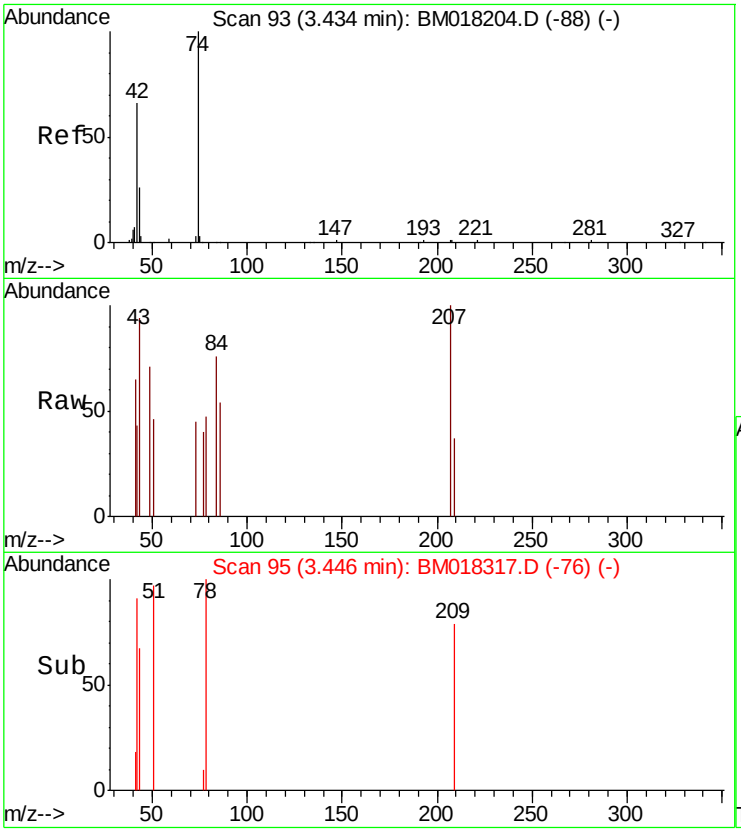


#3
Pyridine
Concen: 0.015 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 79 Resp: 114

Ion	Ratio	Lower	Upper
79	100		
52	0.0	40.7	61.1#
51	0.0	23.0	34.6#



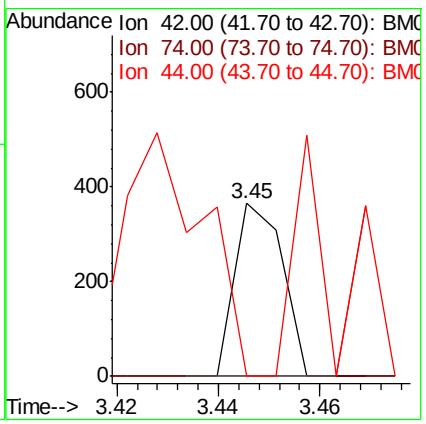


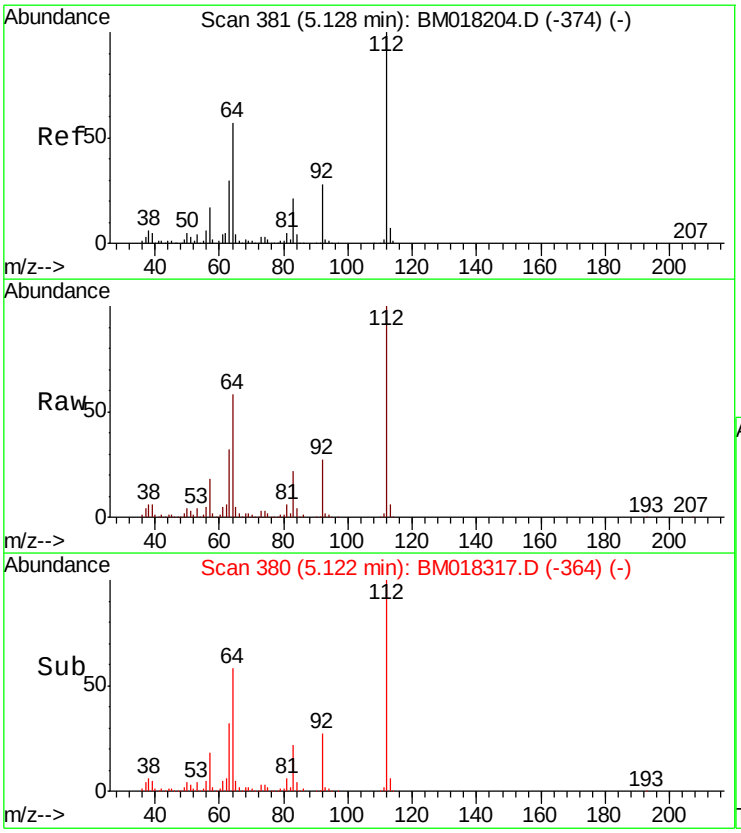
#4
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.45 min Scan# 95
Delta R.T. 0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion: 42 Resp: 238

Ion	Ratio	Lower	Upper
42	100		
74	0.0	120.4	180.6#
44	0.0	4.6	7.0#

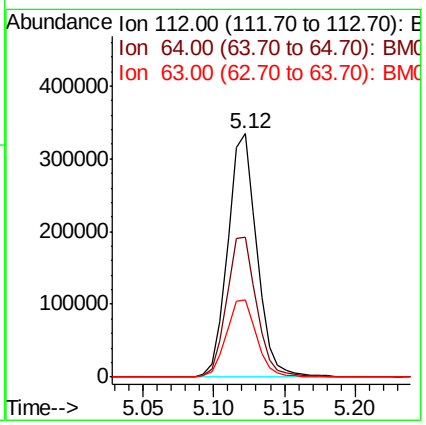


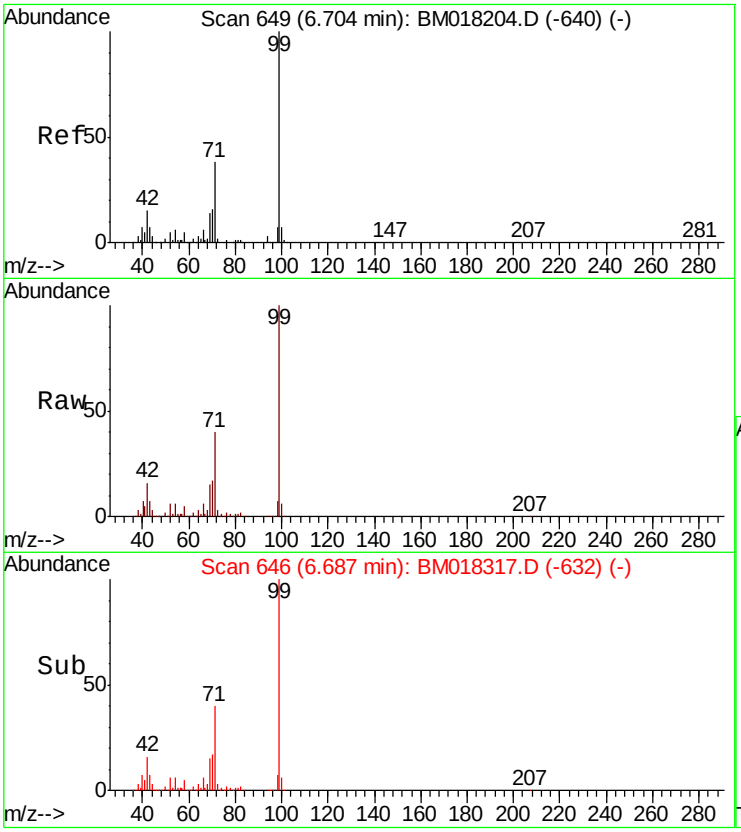


#5
2-Fluorophenol
Concen: 73.645 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:112 Resp: 479376

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.4	68.2
63	32.0	24.0	36.0



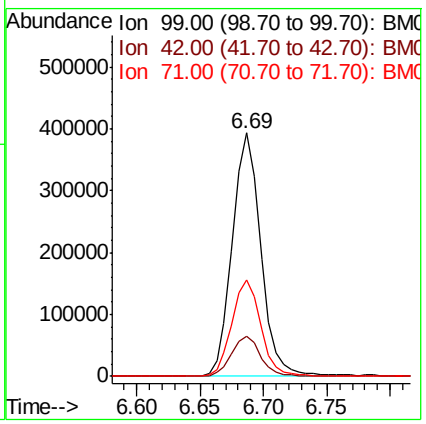


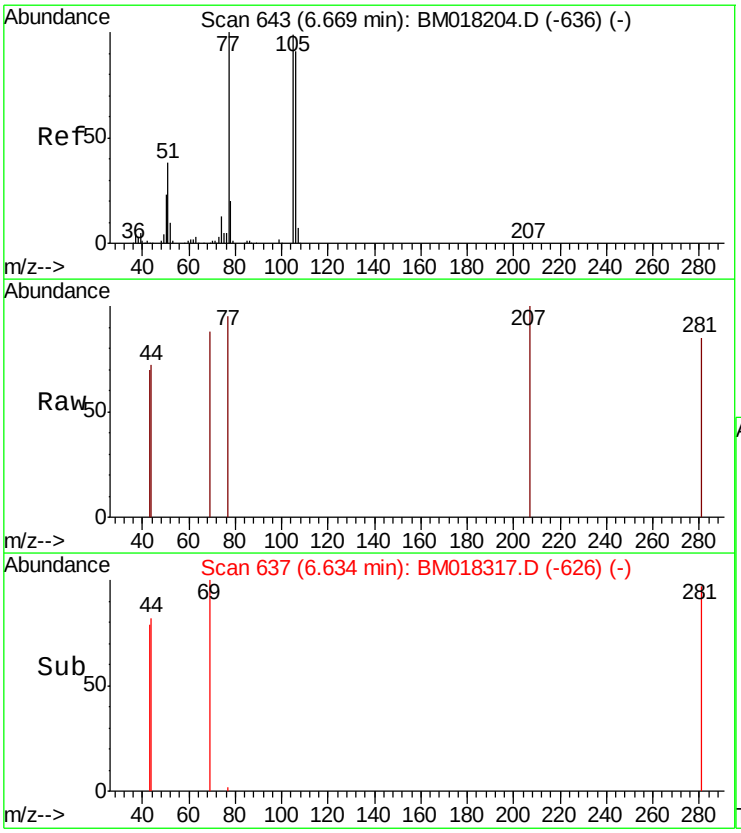
#7
Phenol-d6
Concen: 67.761 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion: 99 Resp: 613064

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.3	18.5
71	39.8	30.2	45.2

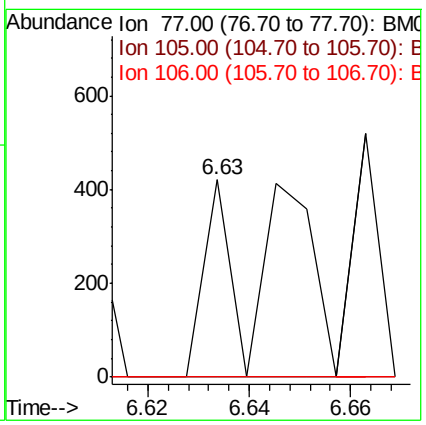


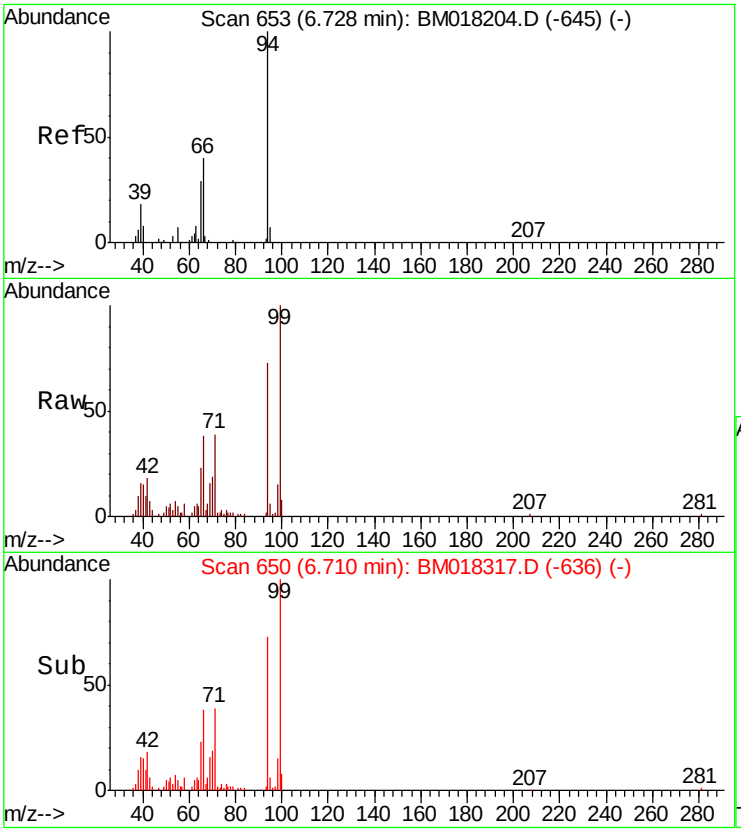


#9
Benzaldehyde
Concen: 0.076 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.04 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 77 Resp: 421

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	70.7	110.7#



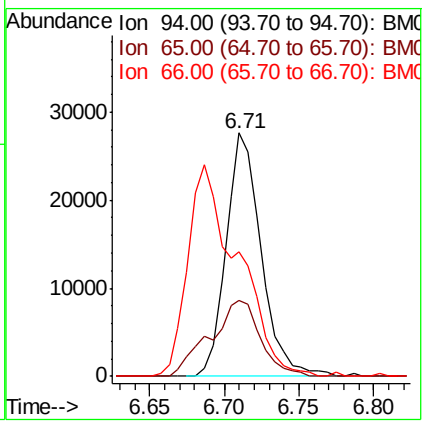


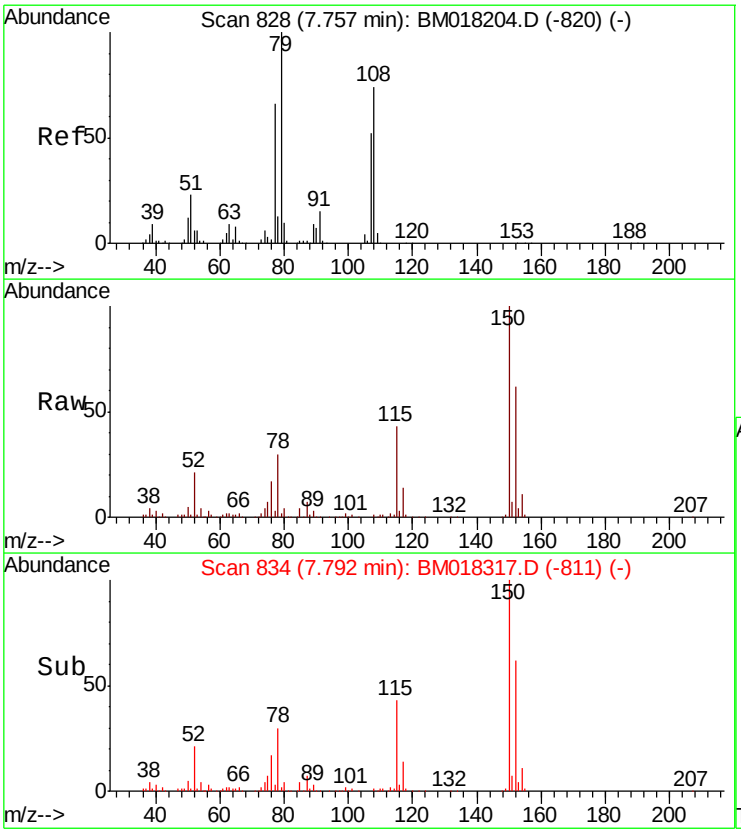
#10
Phenol
Concen: 4.728 ng
RT: 6.71 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion: 94 Resp: 45298

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.5	49.5
66	51.4	21.3	61.3

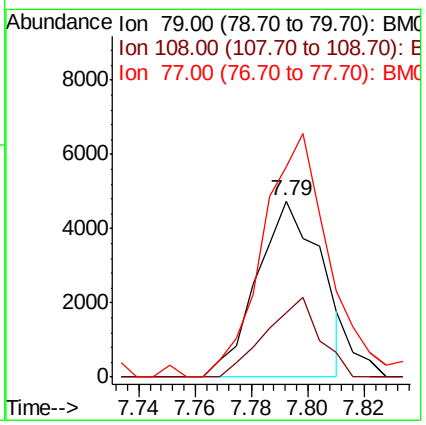


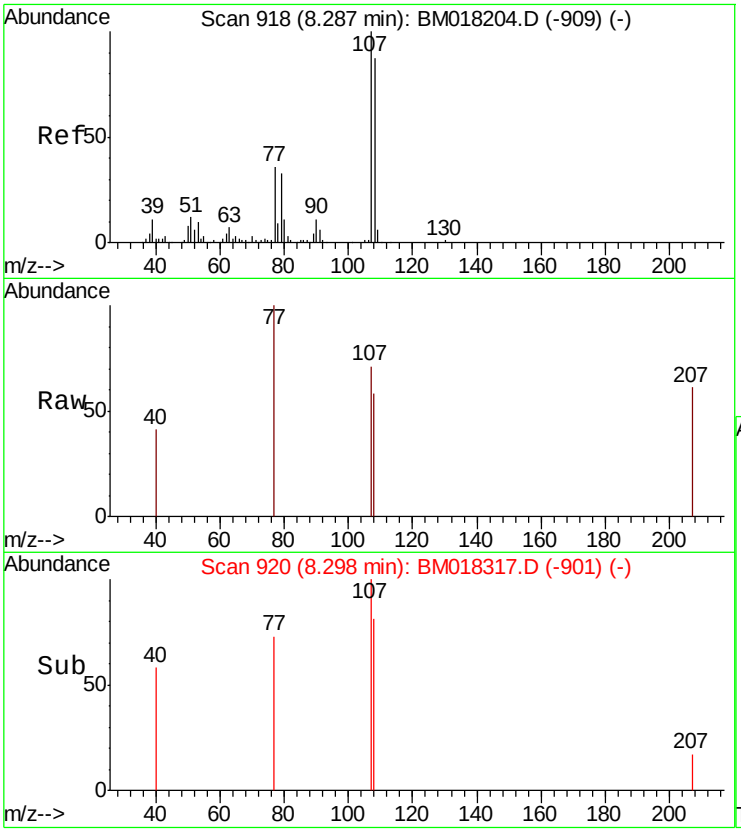


#15
Benzyl Alcohol
Concen: 1.012 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.04 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 79 Resp: 7458

Ion	Ratio	Lower	Upper
79	100		
108	36.2	59.3	88.9#
77	119.8	53.0	79.4#



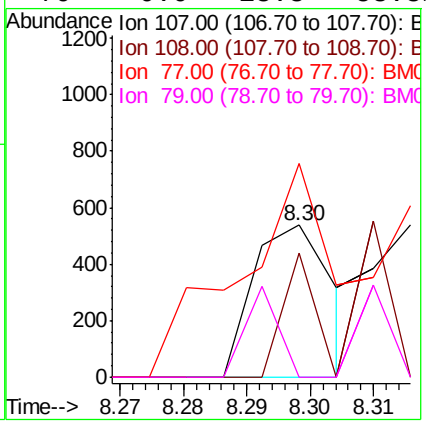


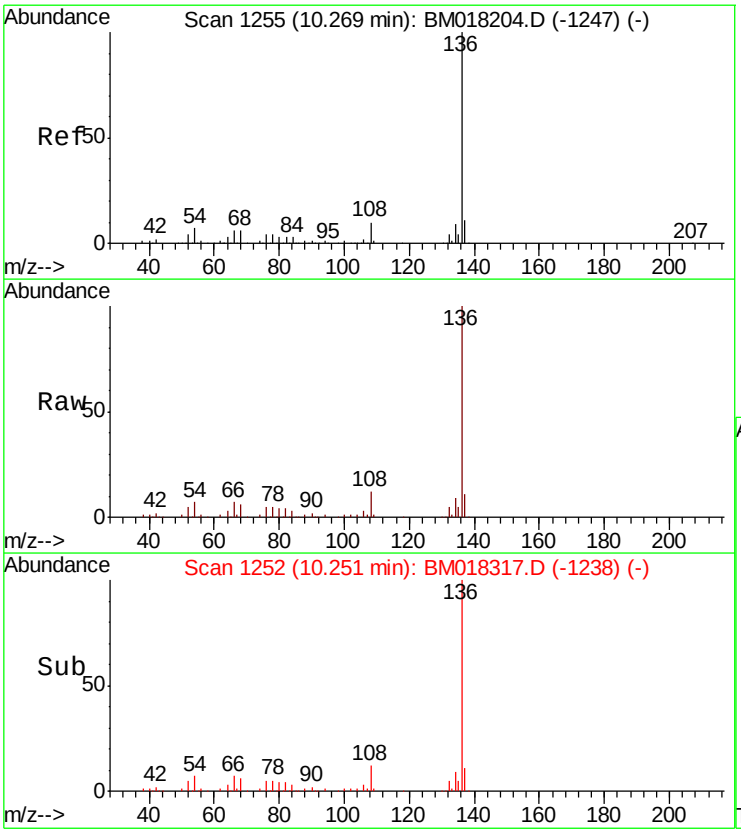
#20
3+4-Methylphenols
Concen: 0.052 ng
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:107 Resp: 466

Ion	Ratio	Lower	Upper
107	100		
108	81.3	67.4	107.4
77	140.3	15.7	55.7#
79	0.0	13.3	53.3#

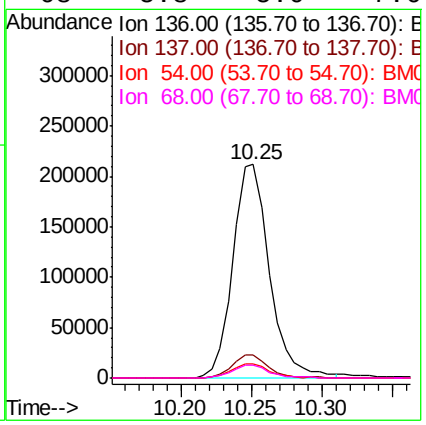


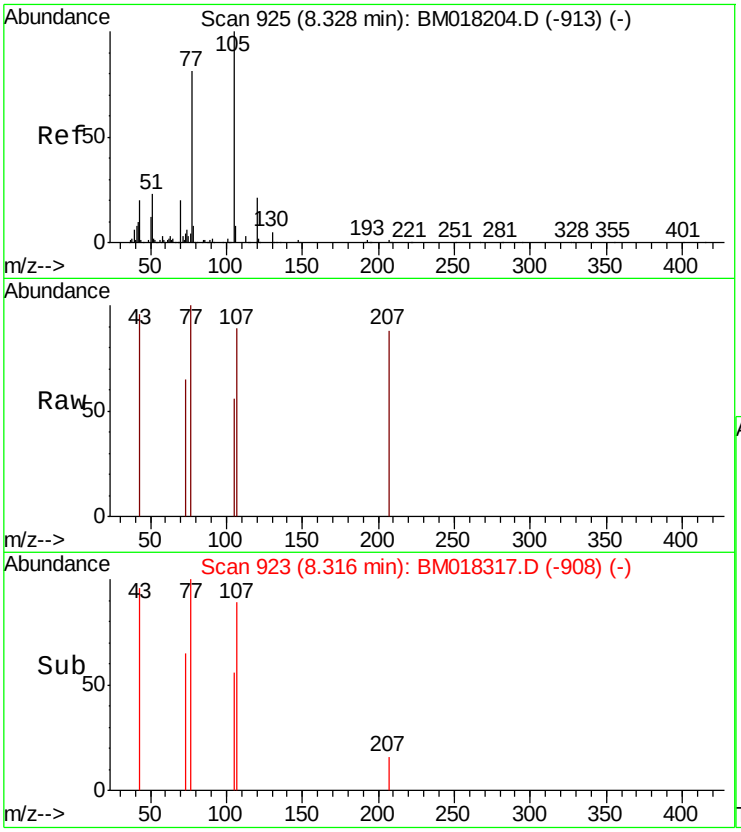


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:136 Resp: 385321

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.7	5.2	7.8
68	5.8	5.0	7.6



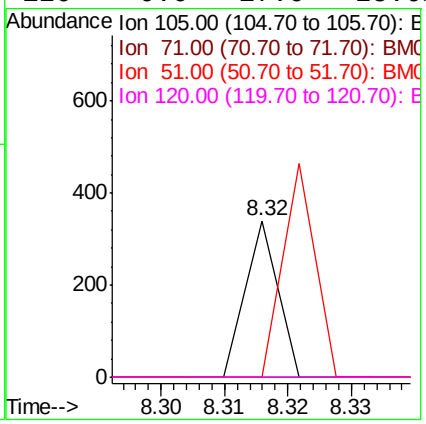


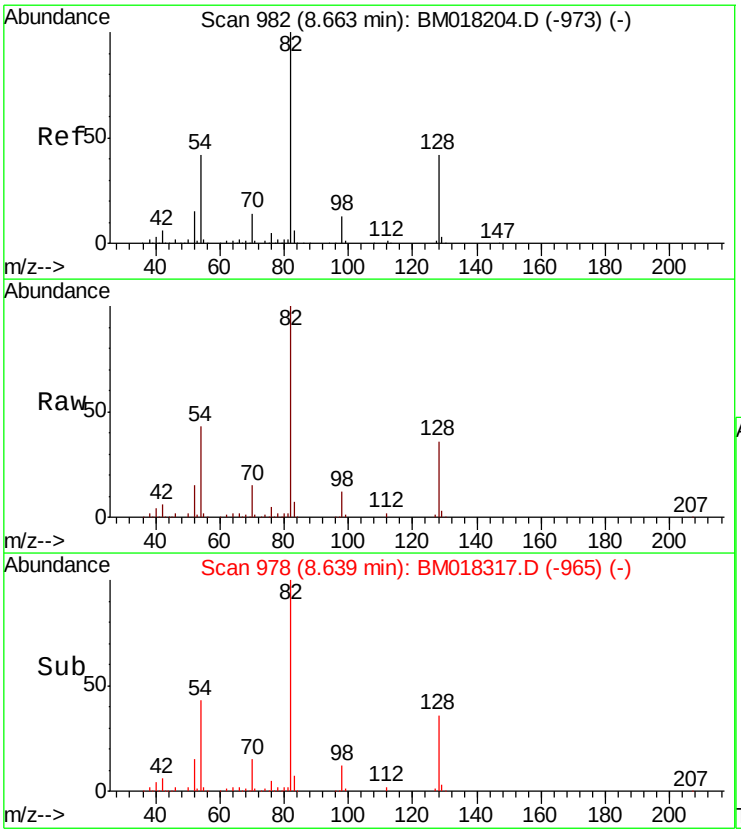
#22
Acetophenone
Concen: 0.012 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:105 Resp: 120

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	4.0#
51	0.0	18.3	27.5#
120	0.0	17.0	25.6#

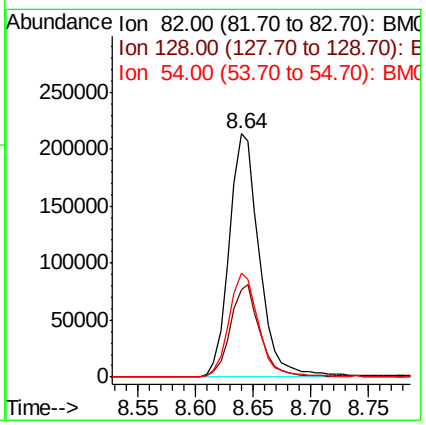


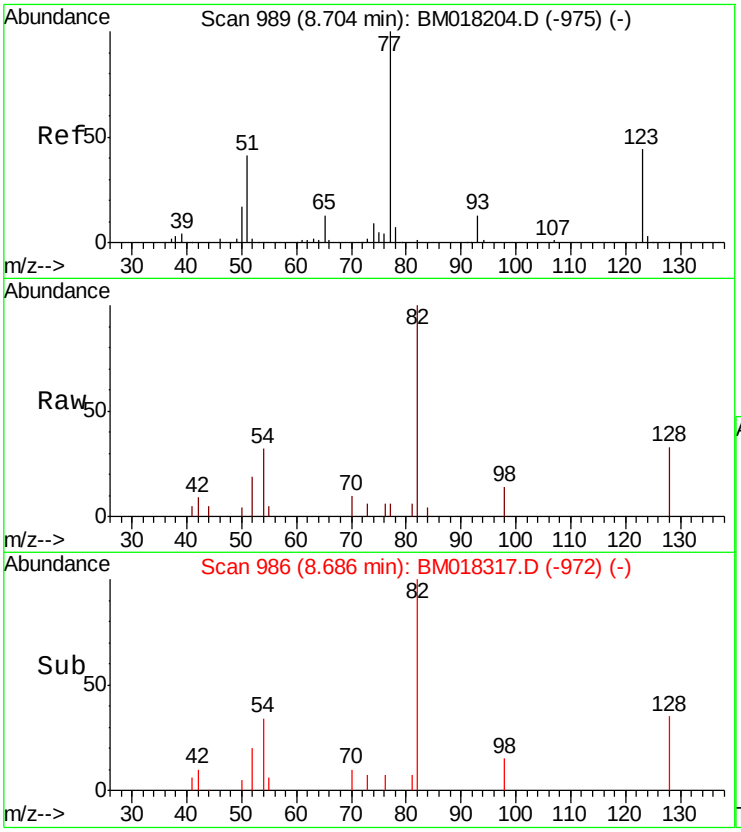


#23
Nitrobenzene-d5
Concen: 51.703 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 82 Resp: 388400

Ion	Ratio	Lower	Upper
82	100		
128	35.9	33.4	50.2
54	42.7	33.4	50.2



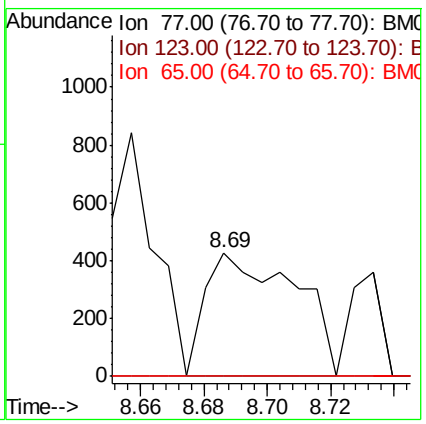


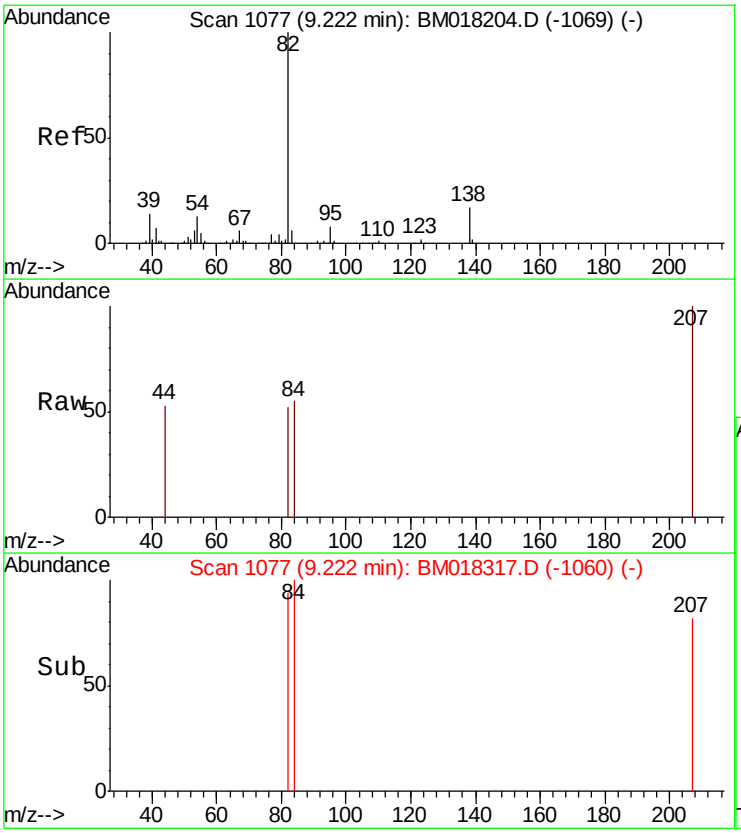
#24
Nitrobenzene
Concen: 0.112 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion: 77 Resp: 841

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.4	53.2#
65	0.0	10.6	15.8#

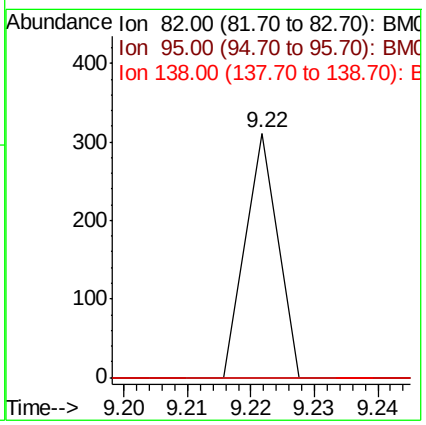


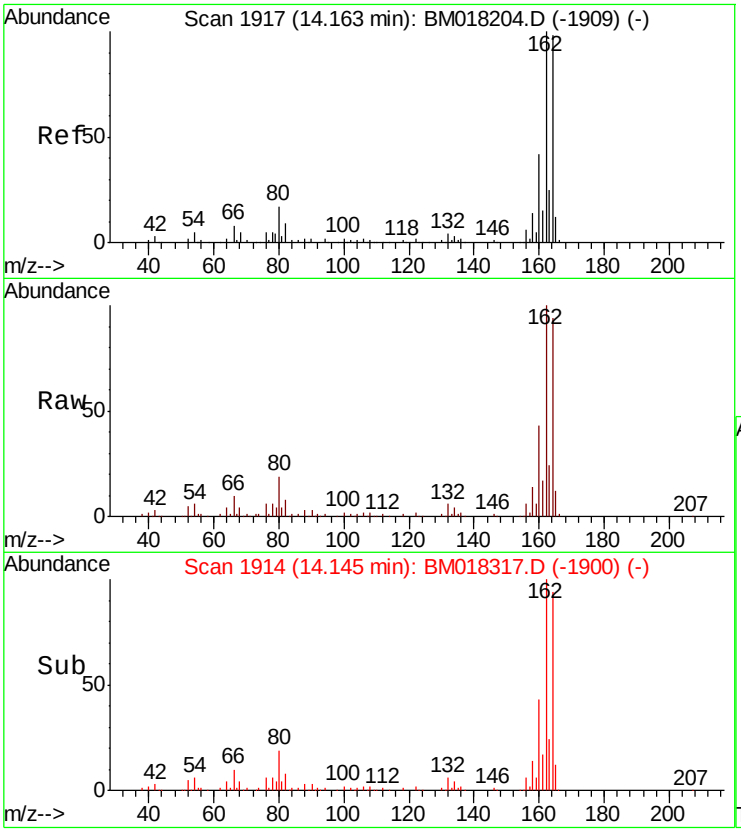


#25
Isophorone
Concen: 0.009 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 82 Resp: 110

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	13.9	20.9#



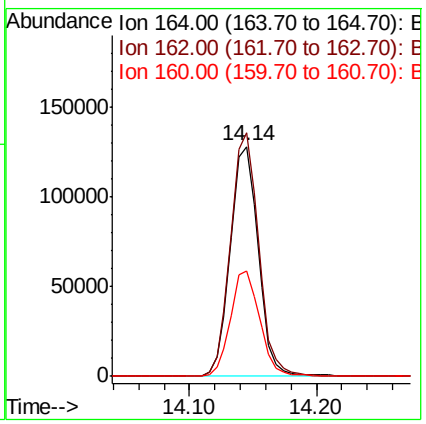


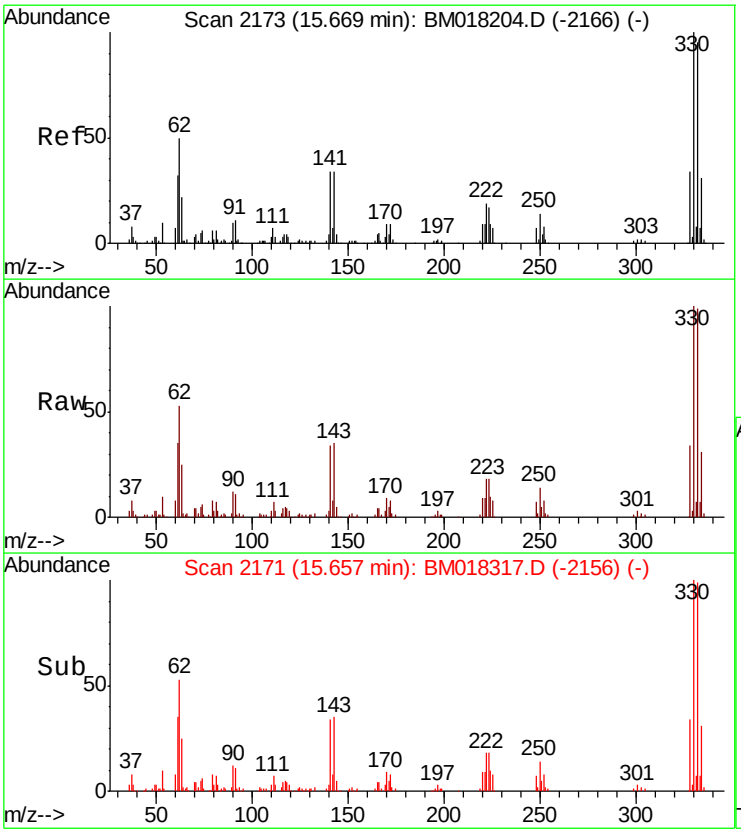
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:164 Resp: 195092

Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.8	122.6
160	45.6	34.6	51.8

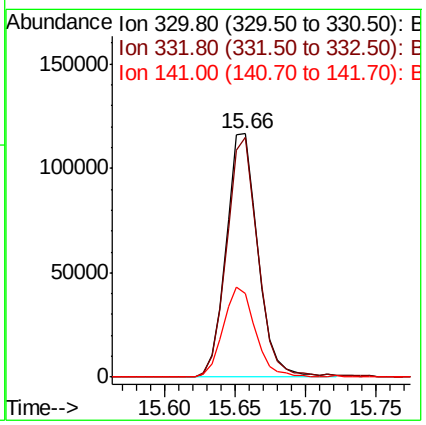


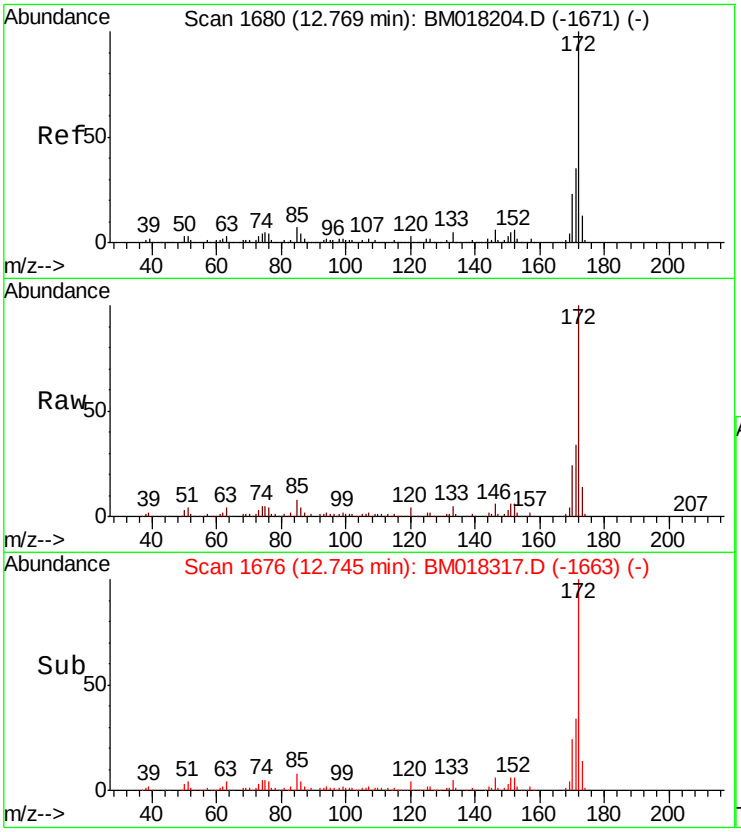


#42
2,4,6-Tribromophenol
Concen: 63.924 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:330 Resp: 183042

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.6	118.0
141	37.5	27.1	40.7



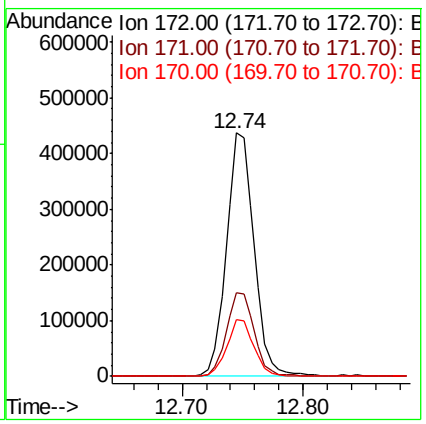


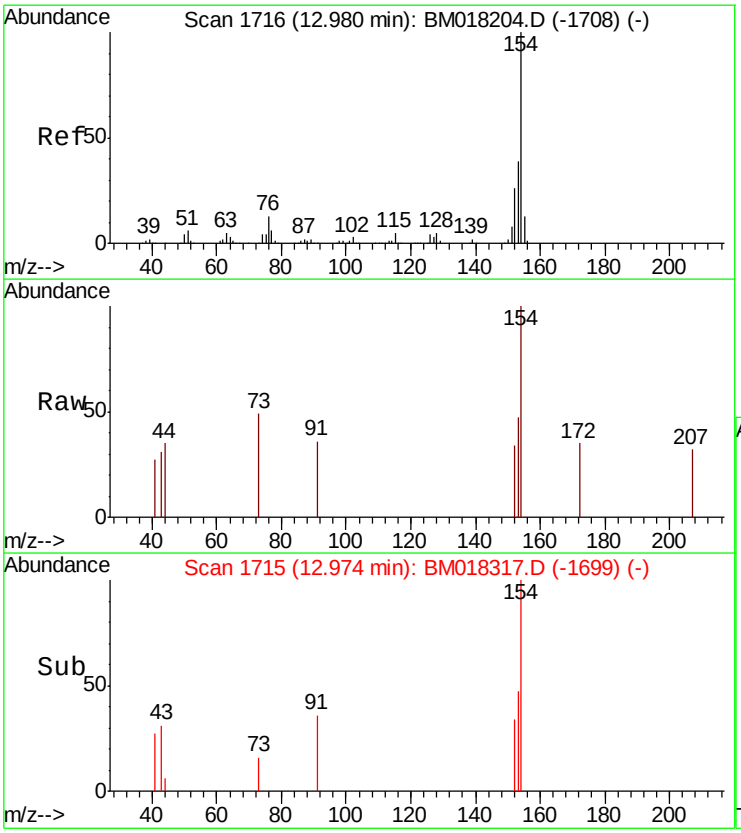
#45
2-Fluorobiphenyl
Concen: 46.156 ng
RT: 12.74 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:172 Resp: 695220

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	23.5	18.1	27.1

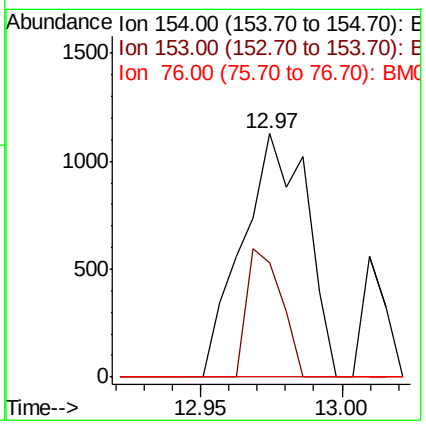


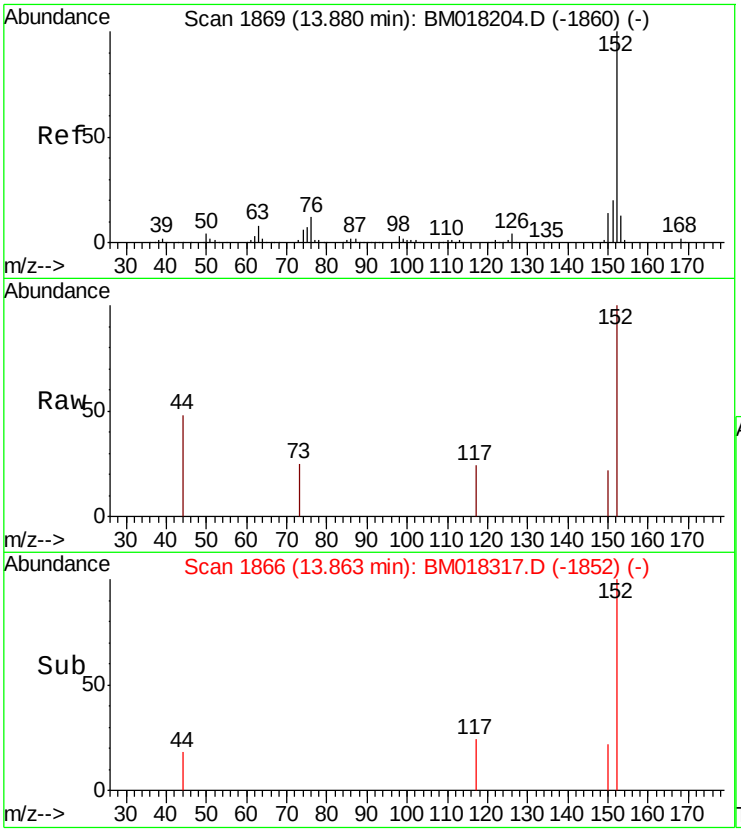


#46
1,1'-Biphenyl
Concen: 0.102 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:154 Resp: 1787

Ion	Ratio	Lower	Upper
154	100		
153	47.1	19.5	59.5
76	0.0	0.0	33.1



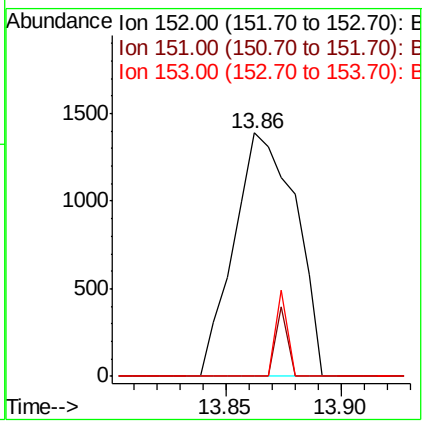


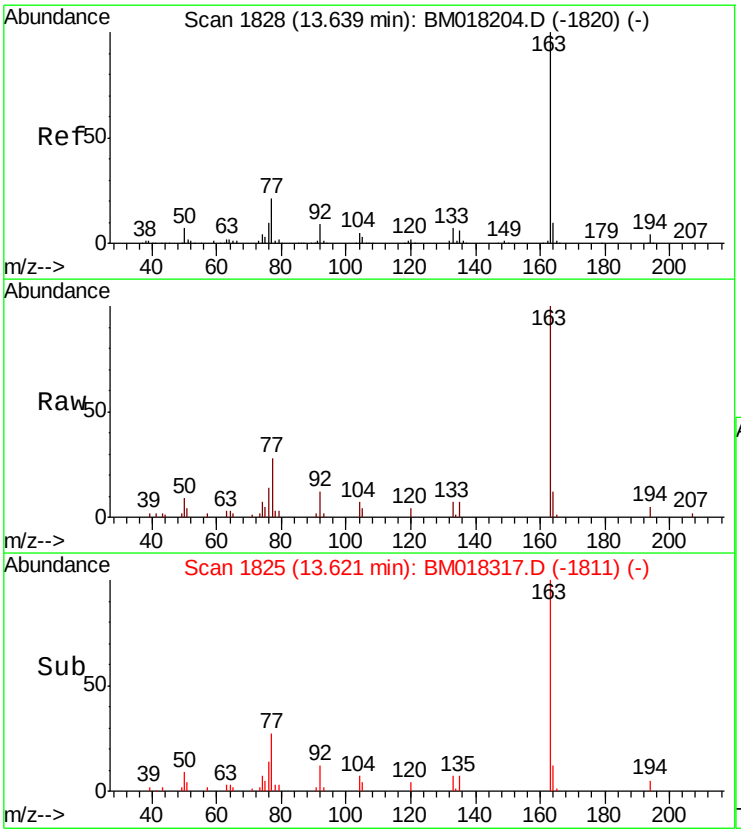
#49
Acenaphthylene
Concen: 0.133 ng
RT: 13.86 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:152 Resp: 2582

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.0	24.0#
153	0.0	10.2	15.2#

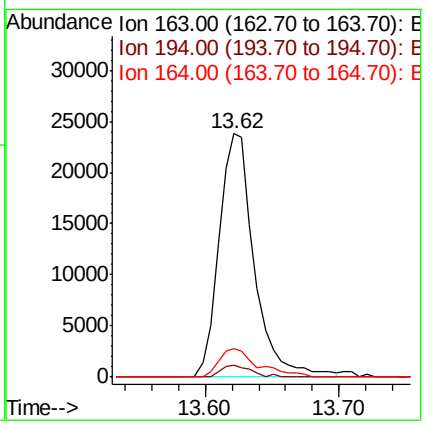


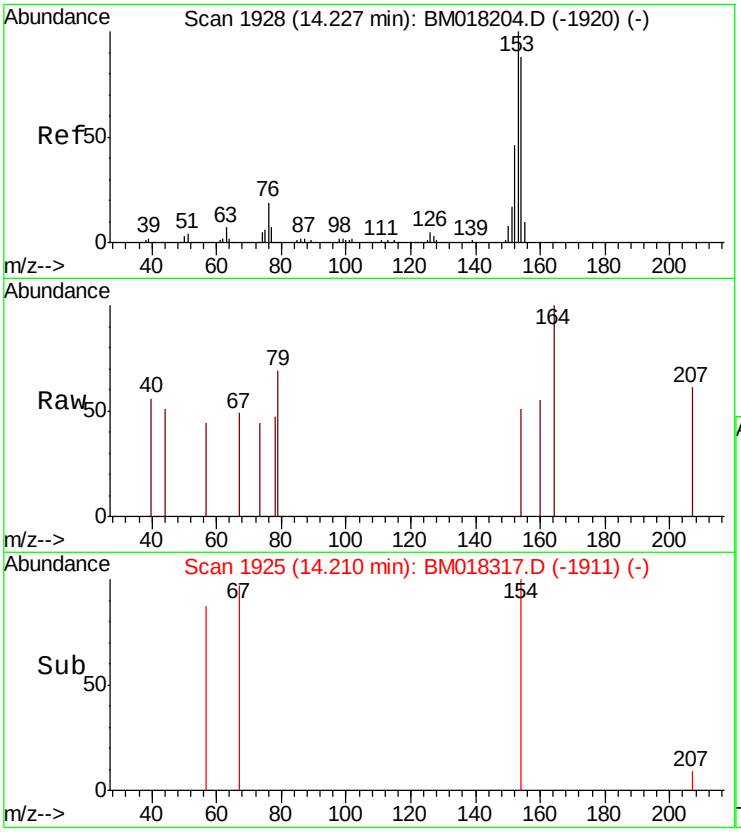


#50
Dimethylphthalate
Concen: 2.715 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:163 Resp: 44043

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.1	4.7#
164	11.9	7.9	11.9



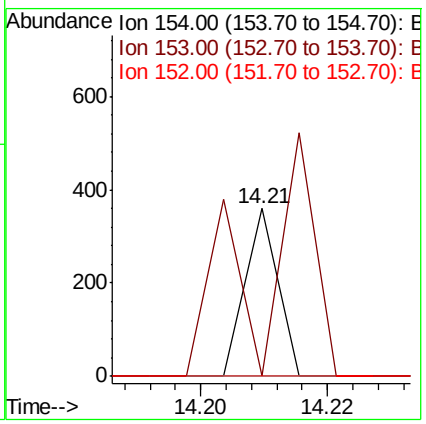


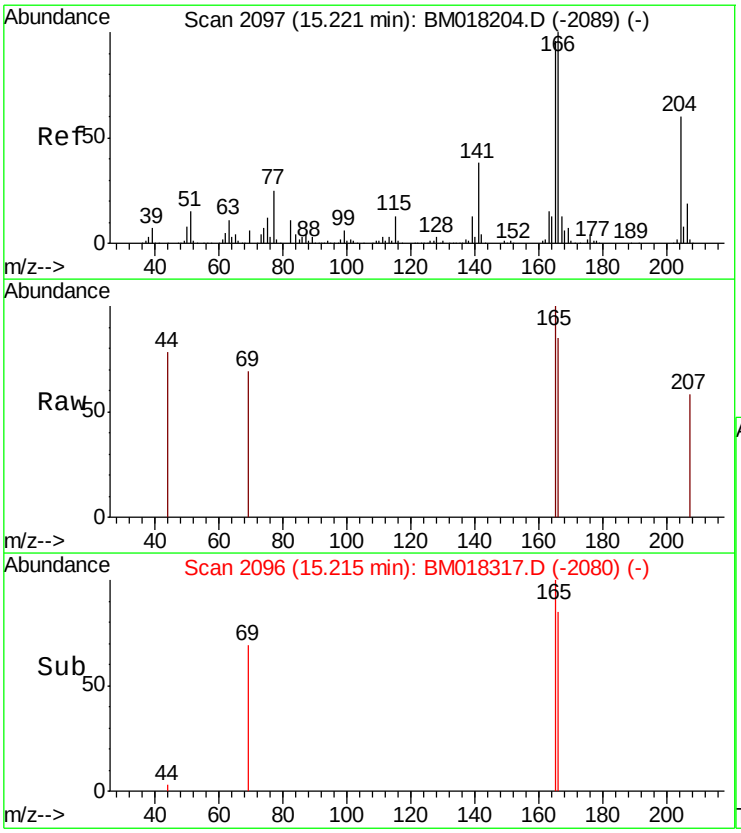
#52
Acenaphthene
Concen: 0.011 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:154 Resp: 127

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.2	61.8#

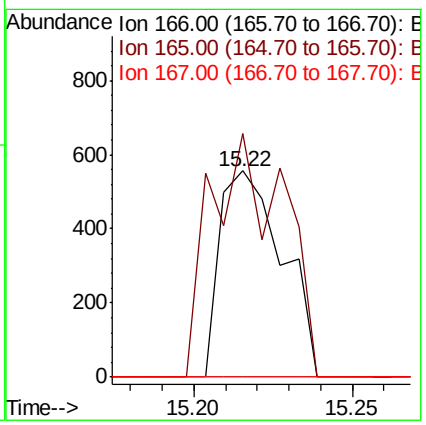


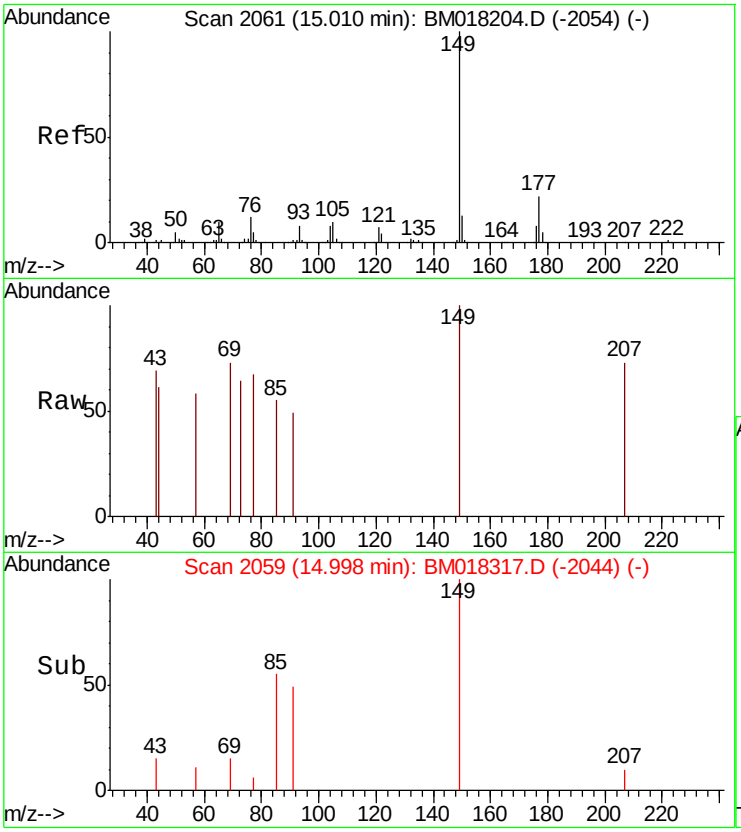


#58
Fluorene
Concen: 0.052 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:166 Resp: 762

Ion	Ratio	Lower	Upper
166	100		
165	118.0	76.9	115.3#
167	0.0	10.5	15.7#



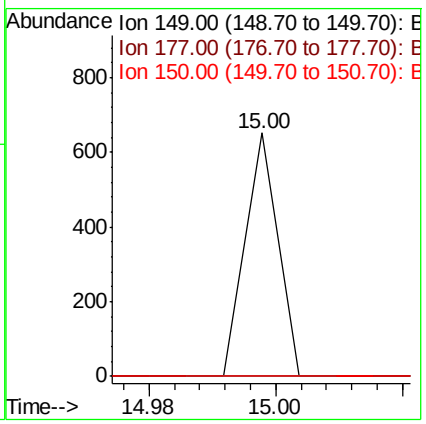


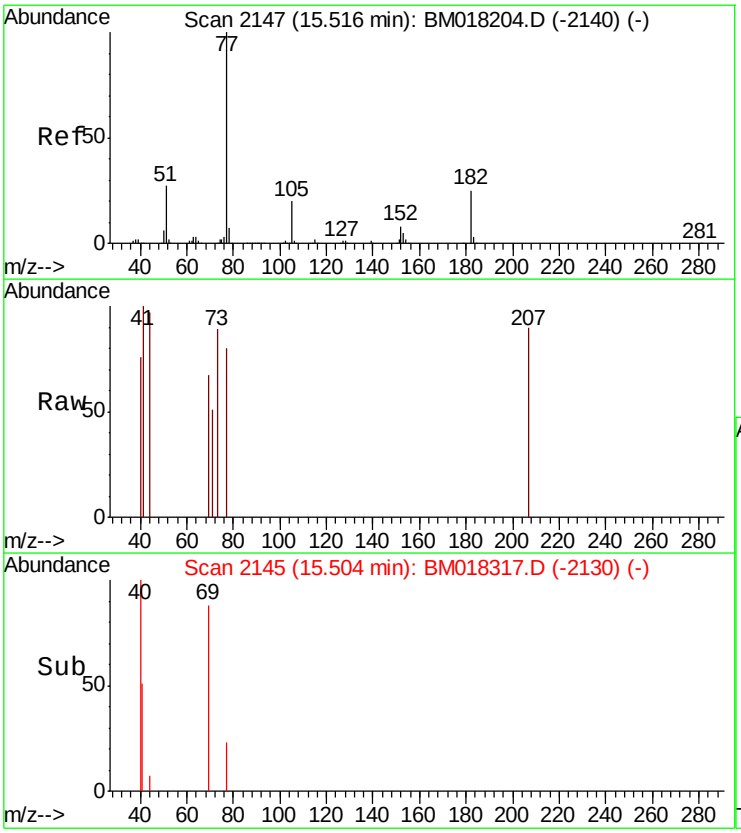
#60
Diethylphthalate
Concen: 0.013 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:149 Resp: 230

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.8	26.8#
150	0.0	10.3	15.5#

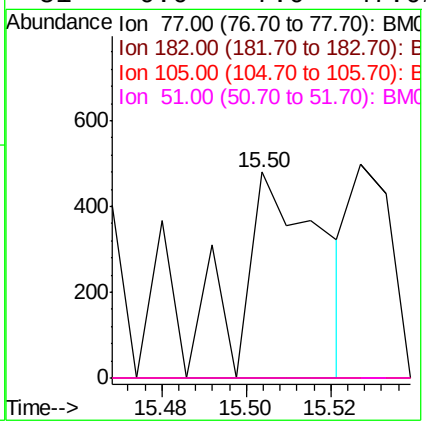


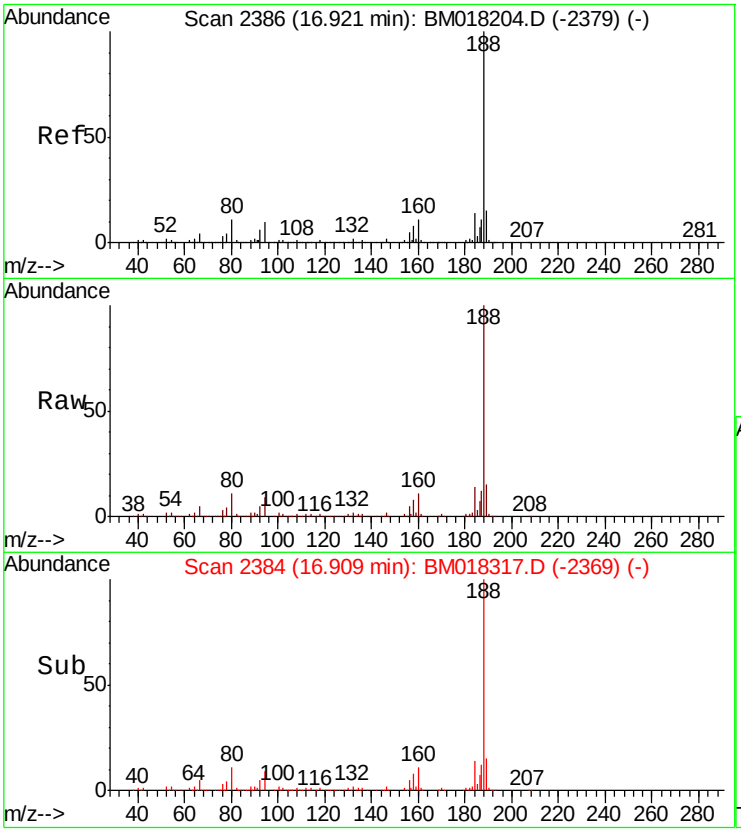


#63
Azobenzene
Concen: 0.041 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion: 77 Resp: 647

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.6	44.6#
105	0.0	0.2	40.2#
51	0.0	7.0	47.0#



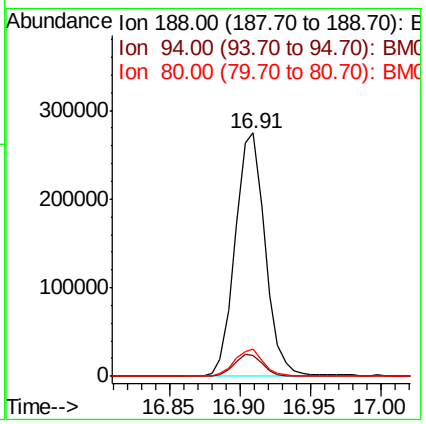


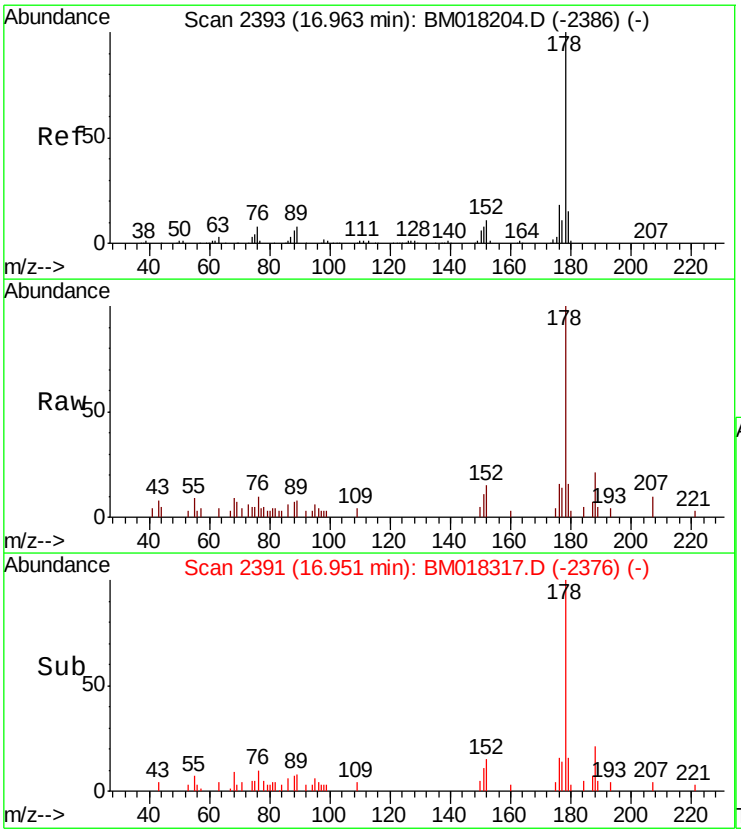
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:188 Resp: 408448

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.0	12.0
80	11.0	9.0	13.6

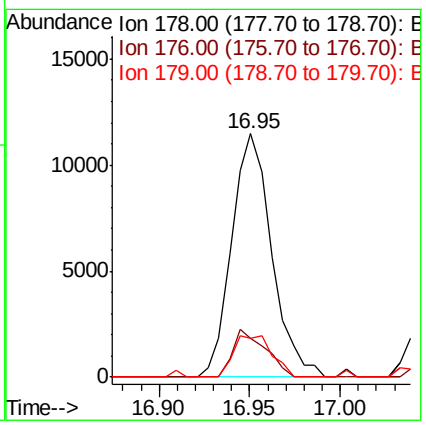


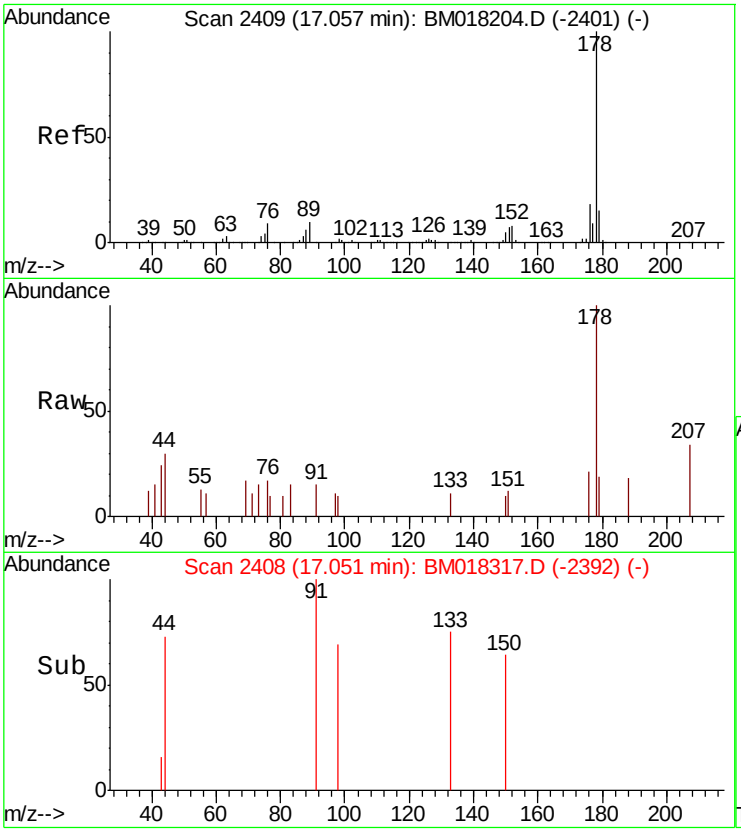


#71
Phenanthrene
Concen: 0.793 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:178 Resp: 17591

Ion	Ratio	Lower	Upper
178	100		
176	16.0	14.7	22.1
179	15.8	12.0	18.0



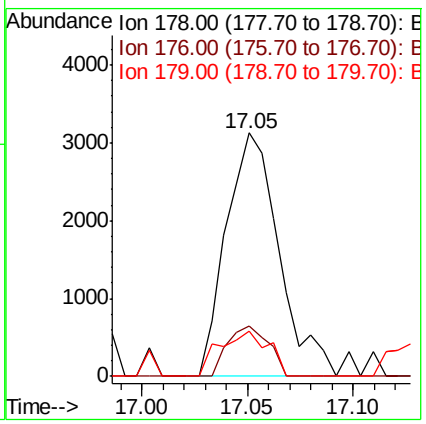


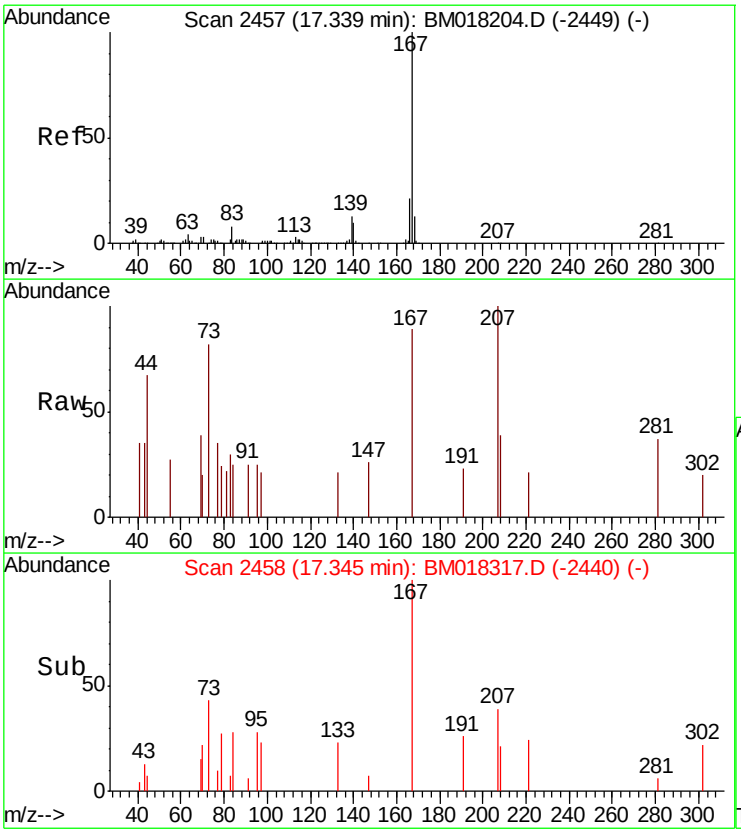
#72
Anthracene
Concen: 0.246 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:178 Resp: 5409

Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.3	21.5
179	18.5	12.0	18.0#

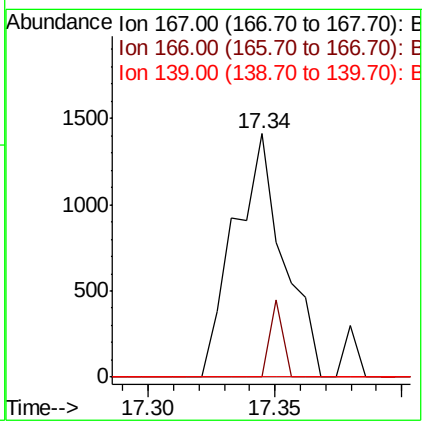


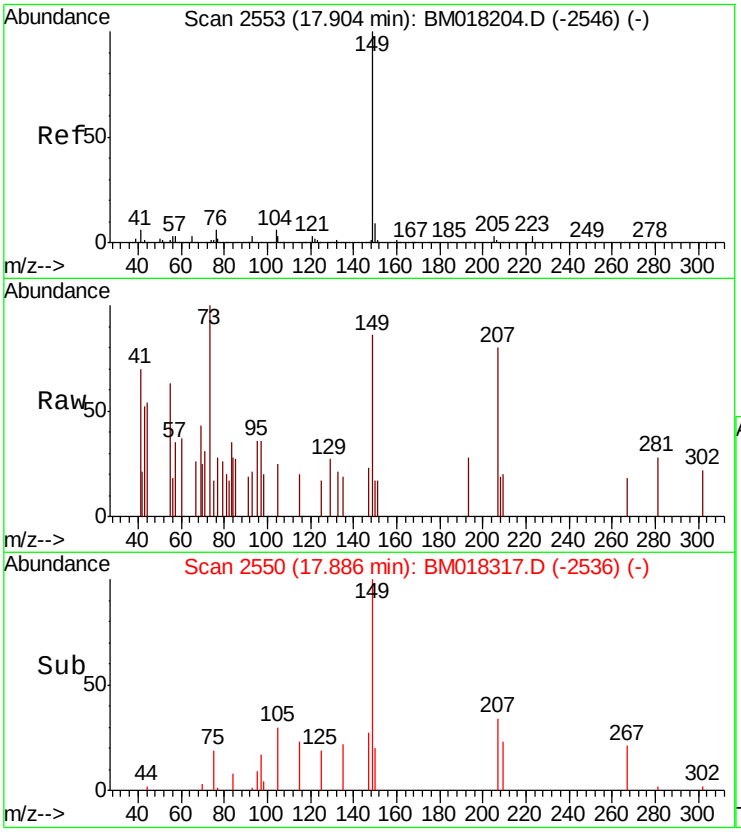


#73
Carbazole
Concen: 0.085 ng
RT: 17.34 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:167 Resp: 1911

Ion	Ratio	Lower	Upper
167	100		
166	0.0	16.8	25.2#
139	0.0	10.3	15.5#



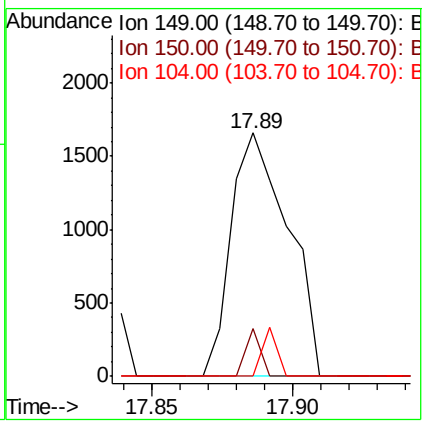


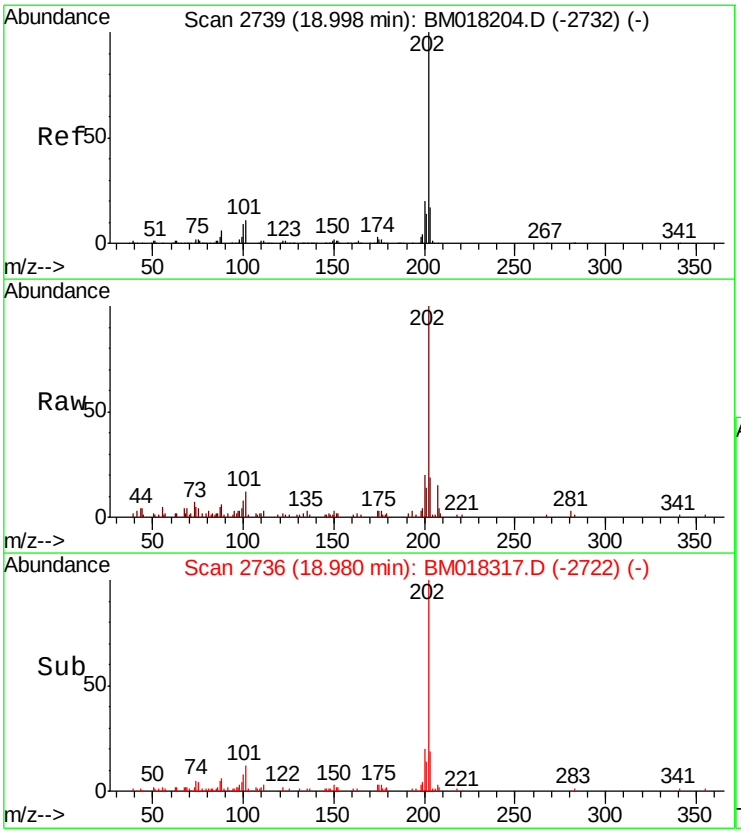
#74
Di-n-butylphthalate
Concen: 0.083 ng
RT: 17.89 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:149 Resp: 2319

Ion	Ratio	Lower	Upper
149	100		
150	19.5	7.3	10.9#
104	0.0	4.8	7.2#

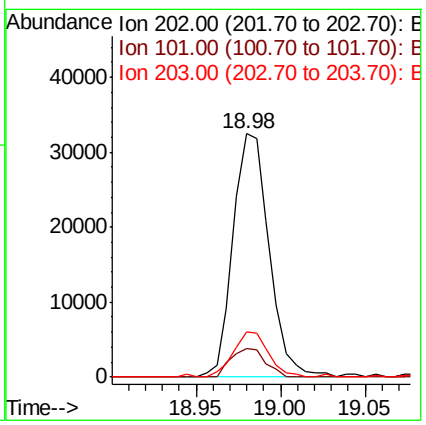


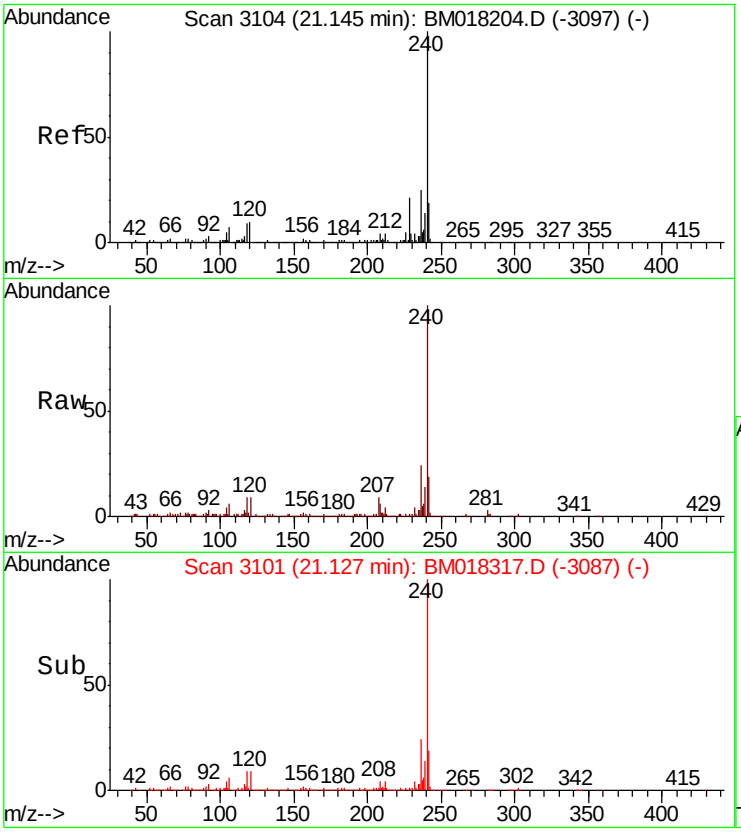


#75
Fluoranthene
Concen: 1.874 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:202 Resp: 48341

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.5
203	18.8	0.0	37.5



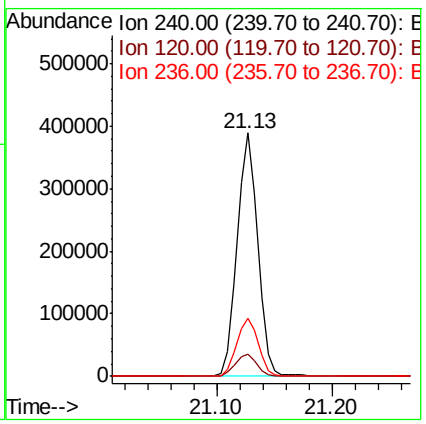


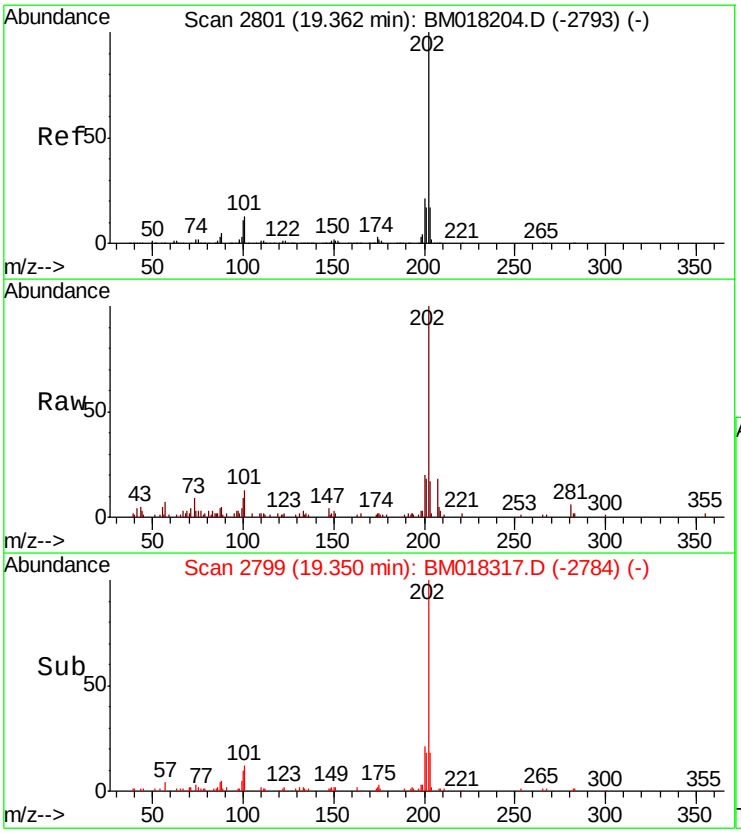
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:240 Resp: 484298

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	23.7	20.3	30.5

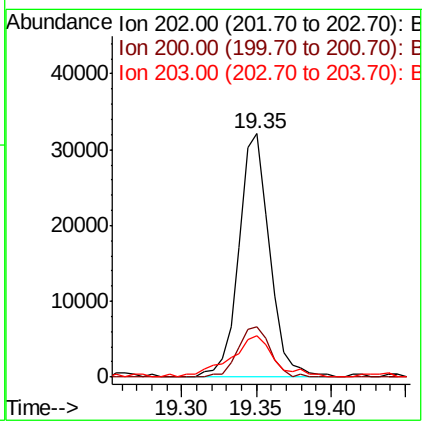


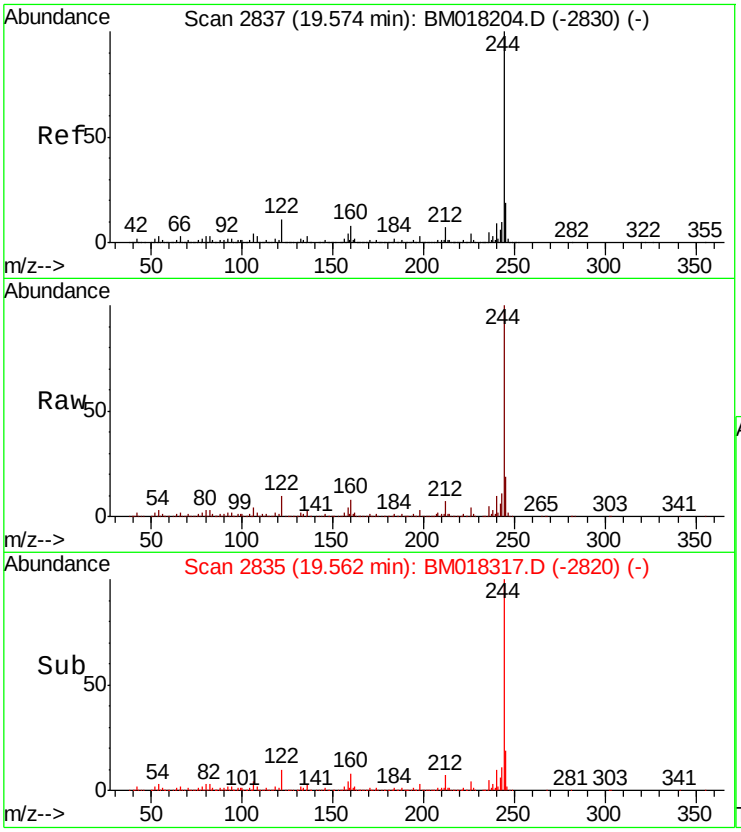


#78
Pyrene
Concen: 1.588 ng
RT: 19.35 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:202 Resp: 45812

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.2	14.0	21.0



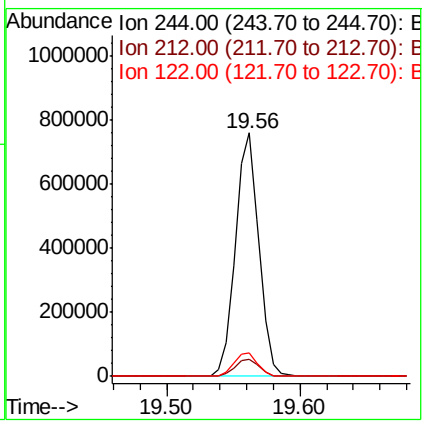


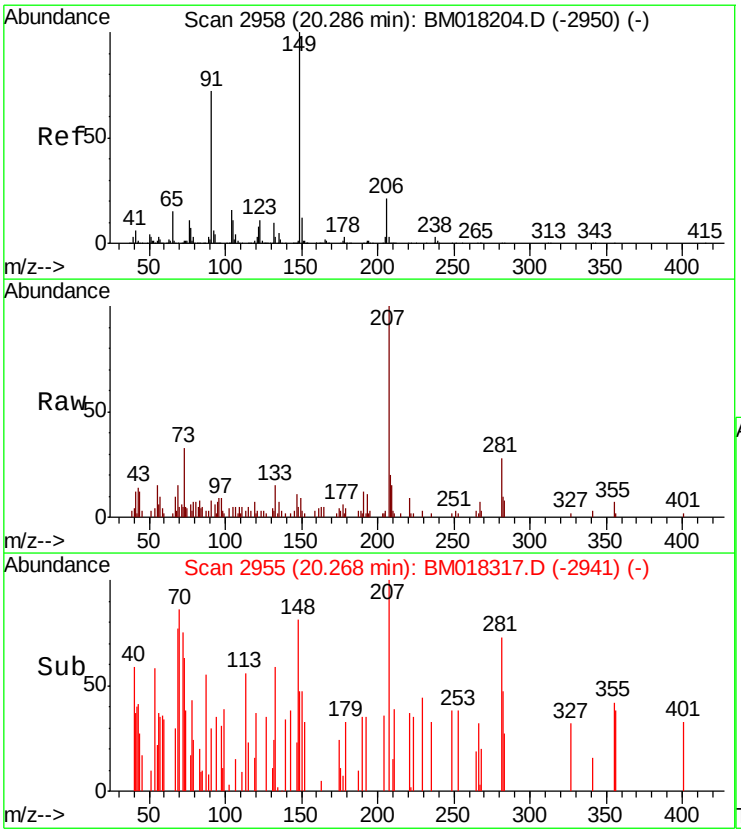
#79
Terphenyl-d14
Concen: 43.279 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:244 Resp: 926761

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.6	9.0	13.6

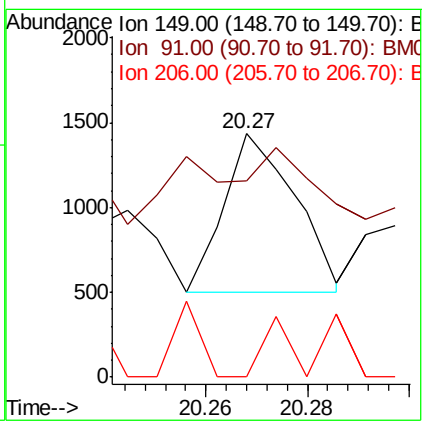


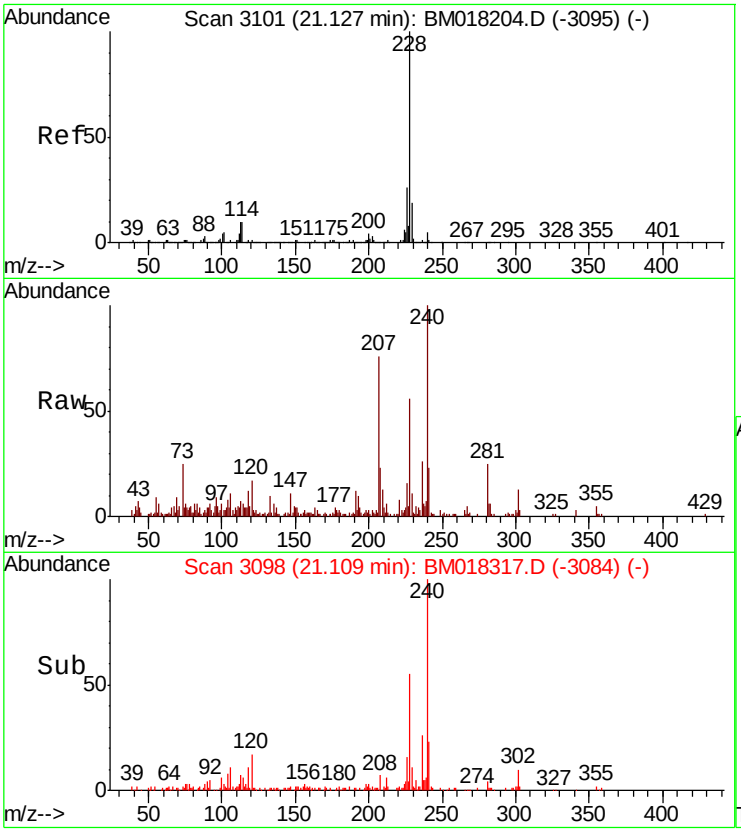


#80
Butylbenzylphthalate
Concen: 0.065 ng
RT: 20.27 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:149 Resp: 899

Ion	Ratio	Lower	Upper
149	100		
91	80.6	57.4	86.2
206	0.0	17.0	25.4#



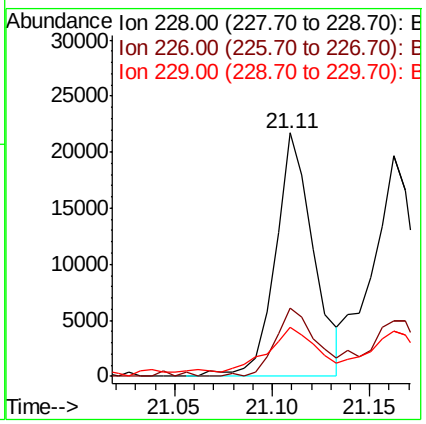


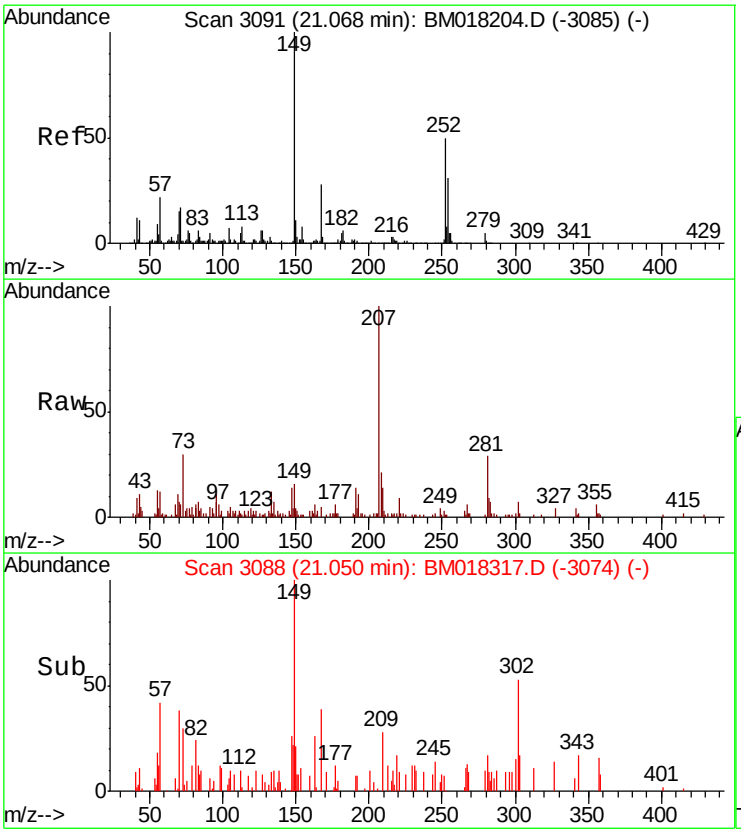
#81
Benzo(a)anthracene
Concen: 1.038 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:228 Resp: 29354

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.0	31.4
229	20.0	15.5	23.3

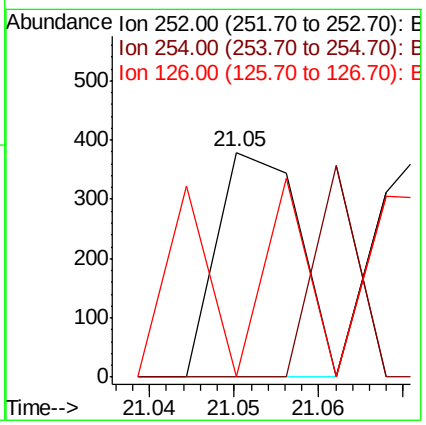


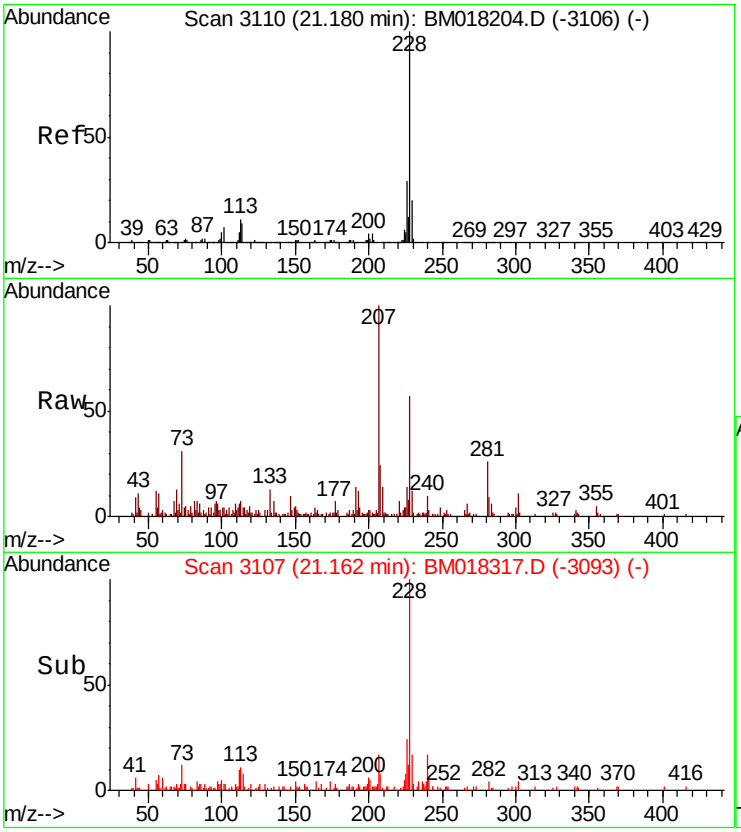


#82
3,3'-Dichlorobenzidine
Concen: 0.023 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:252 Resp: 256

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	0.0	9.4	14.0#



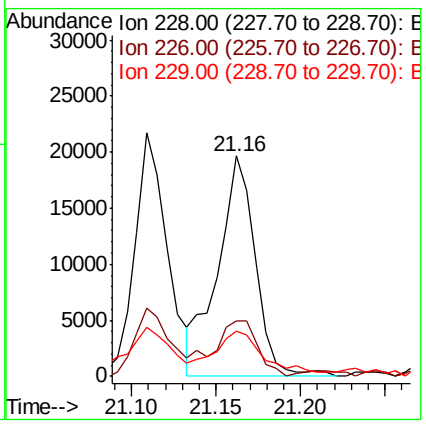


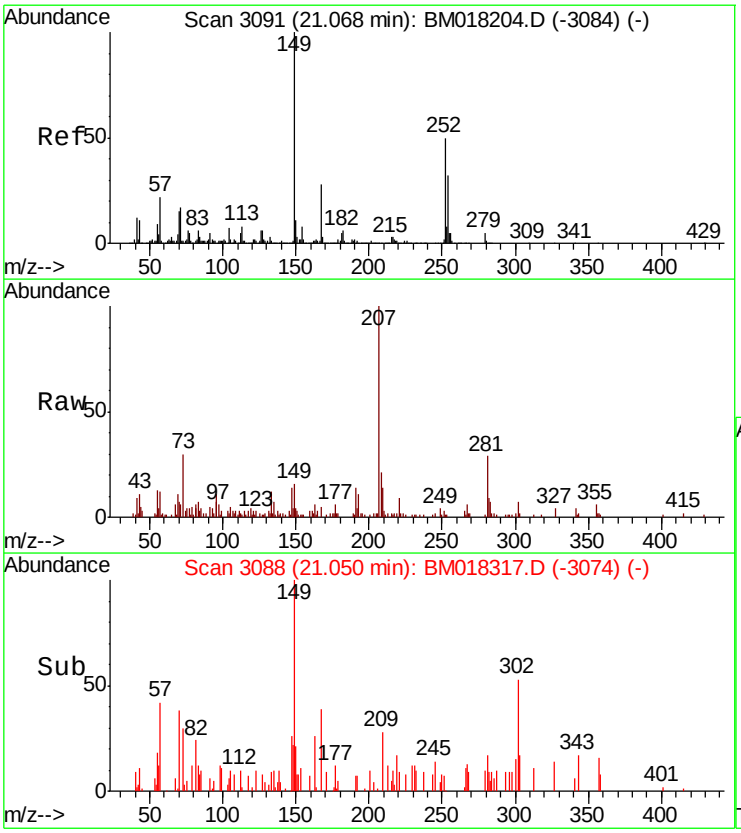
#83
Chrysene
Concen: 1.123 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:228 Resp: 30546

Ion	Ratio	Lower	Upper
228	100		
226	25.0	23.1	34.7
229	20.5	15.8	23.6

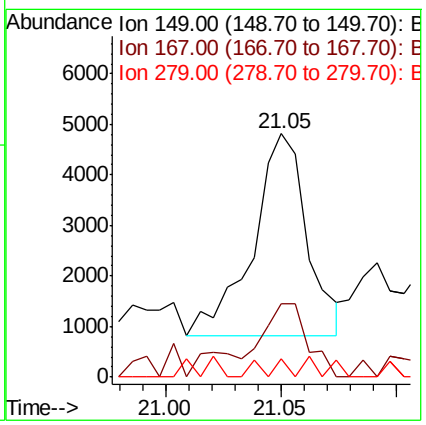


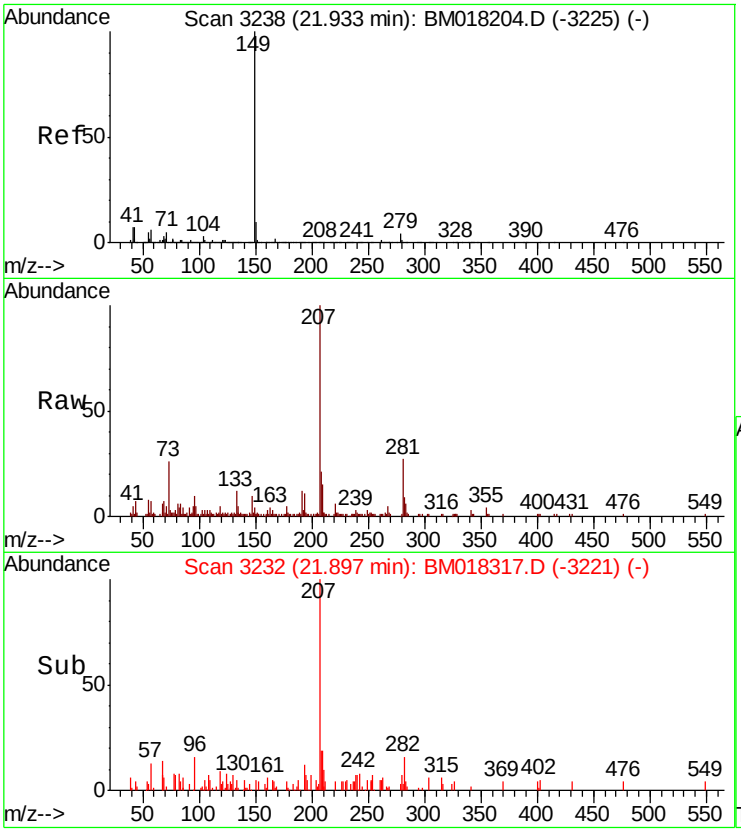


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:149 Resp: 6544

Ion	Ratio	Lower	Upper
149	100		
167	30.4	22.7	34.1
279	7.6	3.9	5.9#



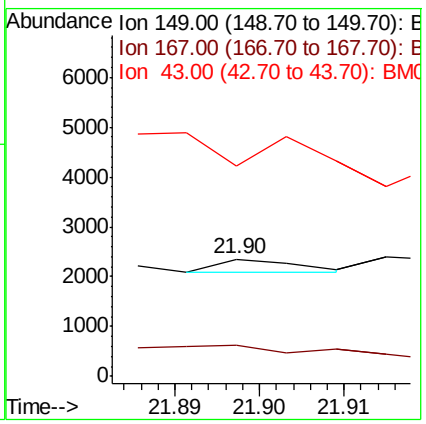


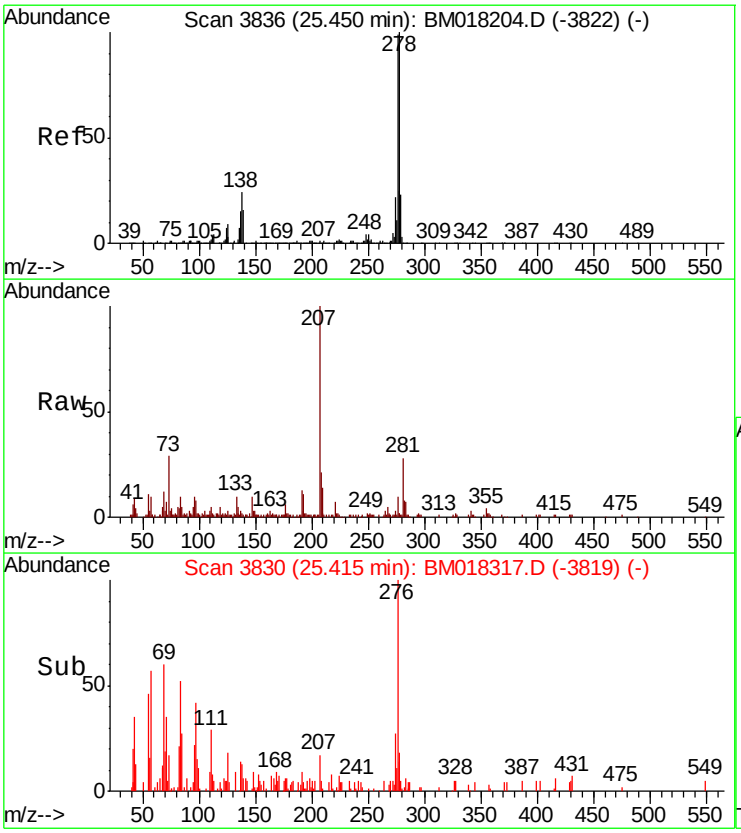
#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 21.90 min Scan# 3232
Delta R.T. -0.04 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:149 Resp: 167

Ion	Ratio	Lower	Upper
149	100		
167	652.1	1.4	2.0#
43	1307.2	6.2	9.4#

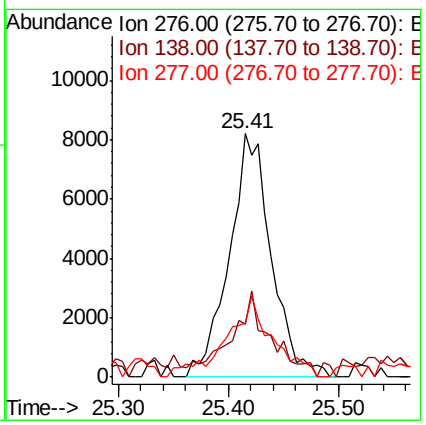


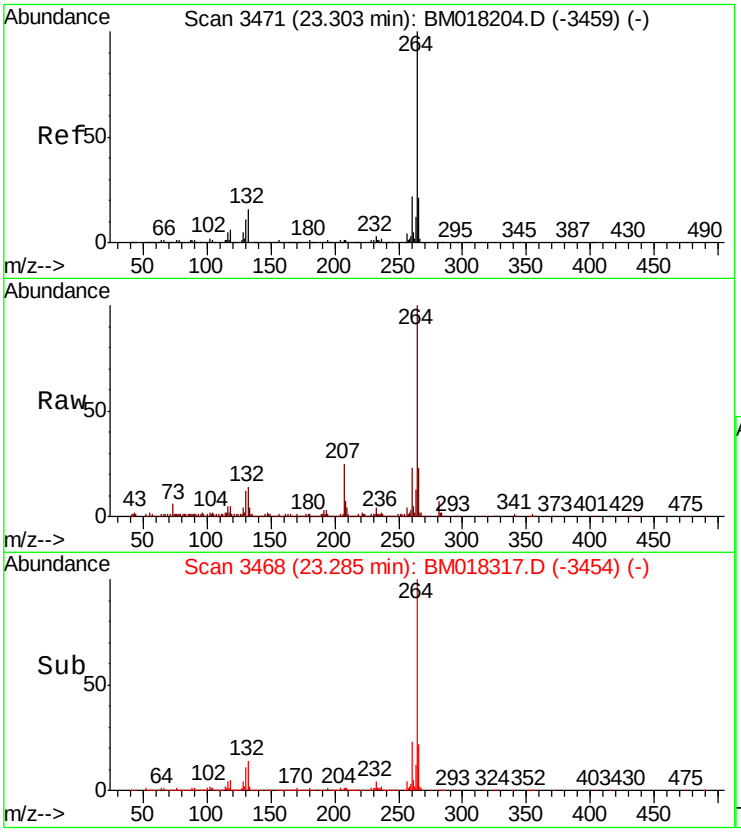


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.808 ng
RT: 25.41 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:276 Resp: 21911

Ion	Ratio	Lower	Upper
276	100		
138	33.5	18.6	28.0#
277	36.0	20.3	30.5#



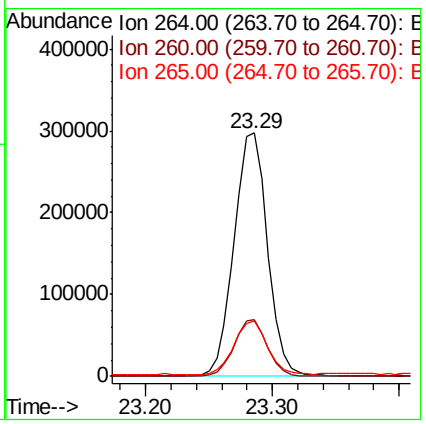


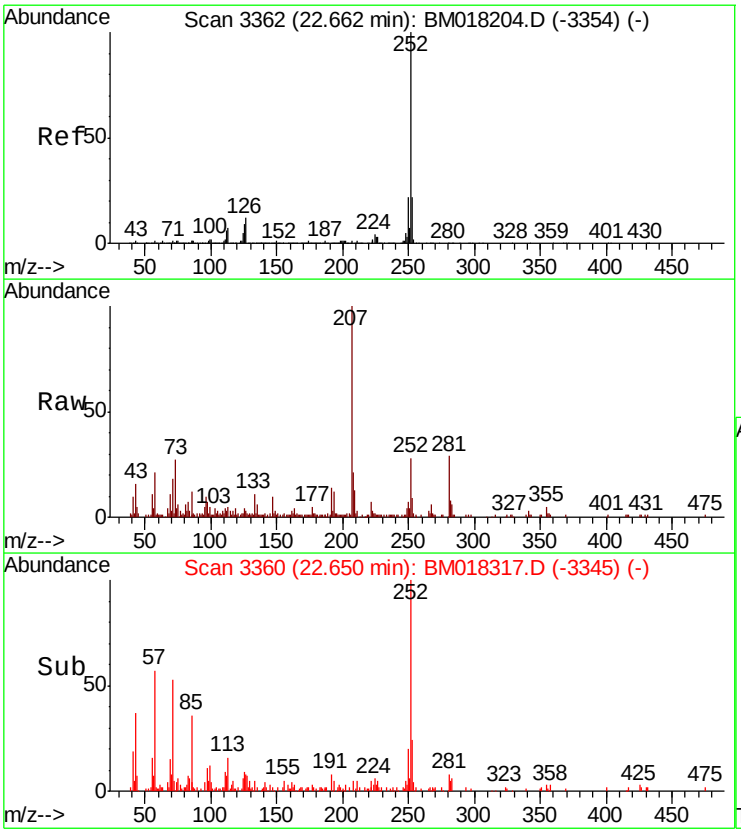
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:264 Resp: 544600

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.5	26.3
265	22.8	17.3	25.9

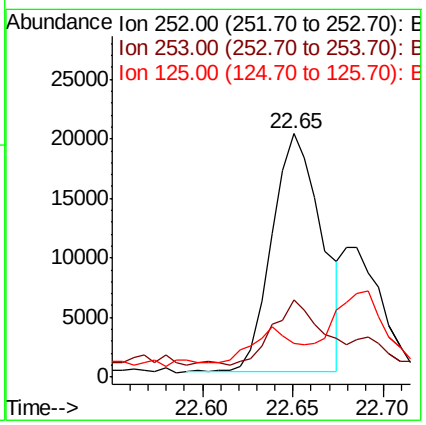


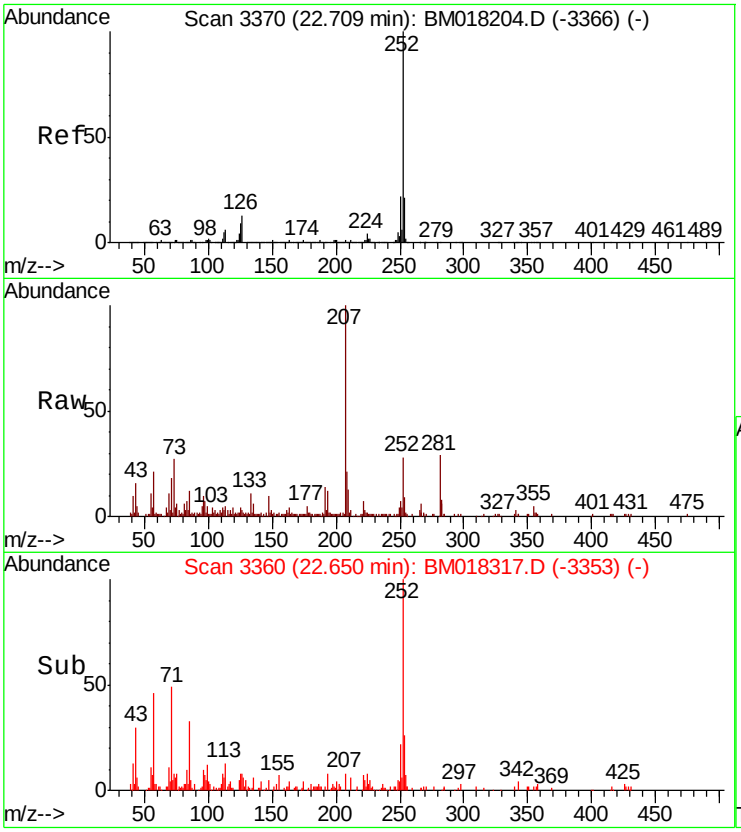


#88
Benzo(b)fluoranthene
Concen: 1.254 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:252 Resp: 38360

Ion	Ratio	Lower	Upper
252	100		
253	31.5	17.6	26.4#
125	13.6	7.4	11.0#



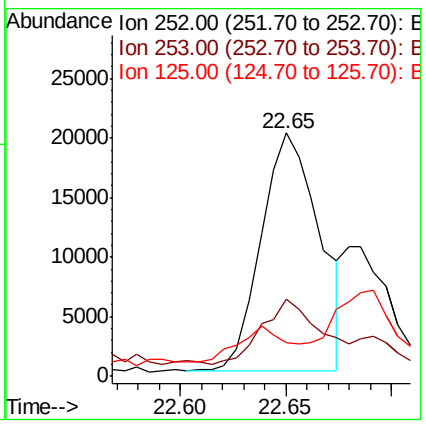


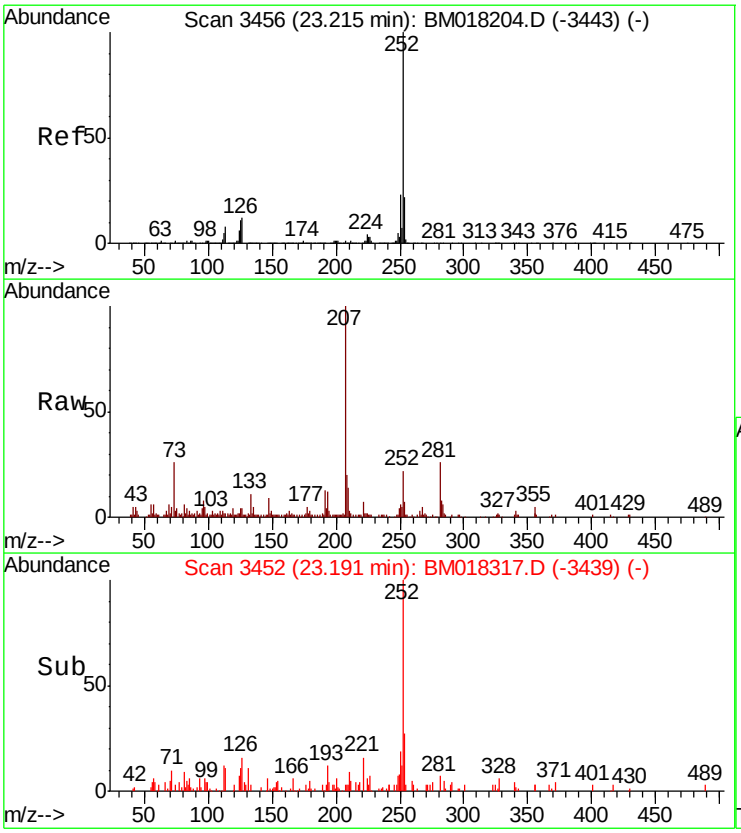
#89
Benzo(k)fluoranthene
Concen: 1.256 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.06 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:252 Resp: 38279

Ion	Ratio	Lower	Upper
252	100		
253	31.5	16.9	25.3#
125	13.6	7.5	11.3#

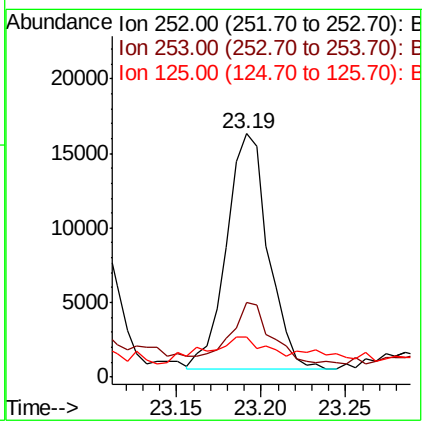


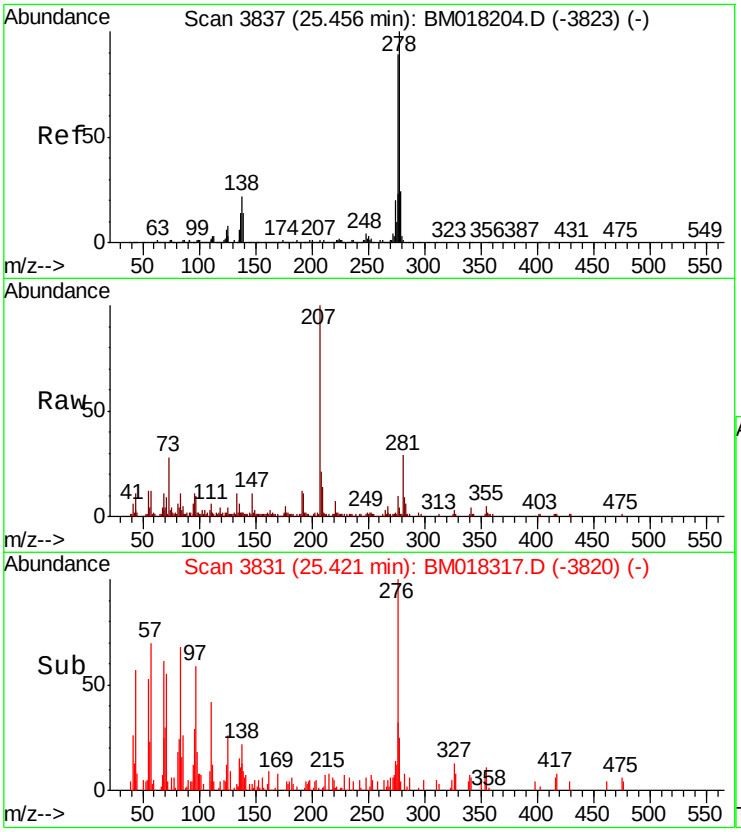


#90
Benzo(a)pyrene
Concen: 0.940 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:252 Resp: 27361

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.6	26.4#
125	16.5	8.6	12.8#



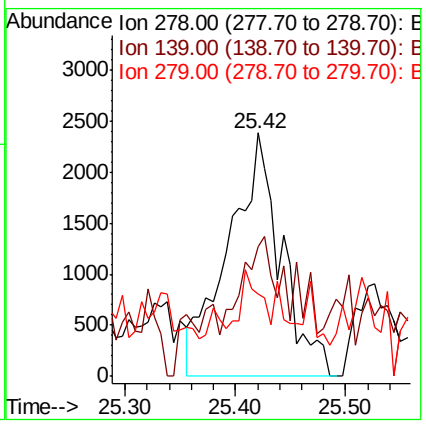


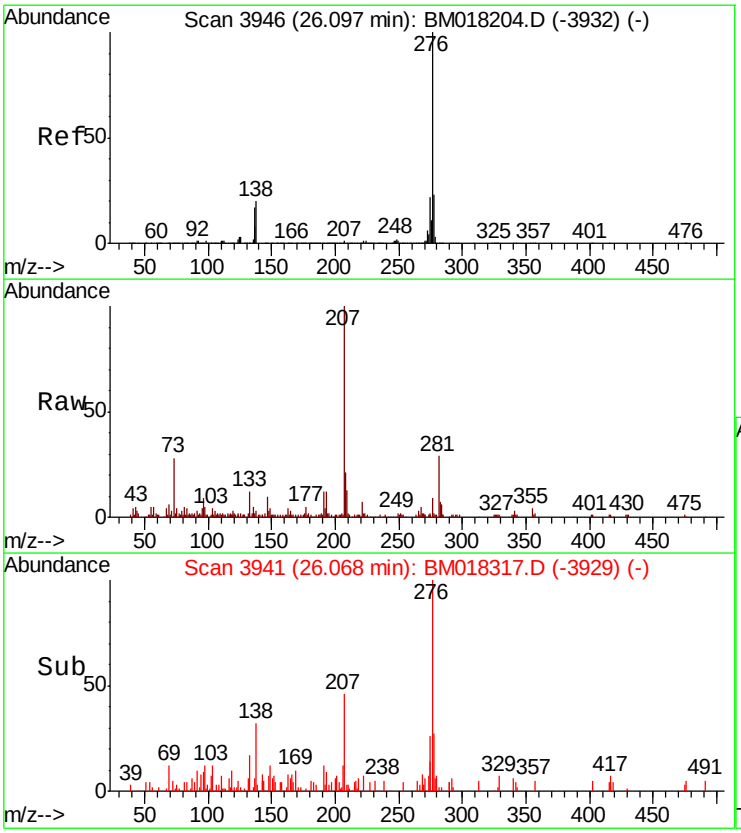
#91
Dibenzo(a,h)anthracene
Concen: 0.296 ng
RT: 25.42 min Scan# 3831
Delta R.T. -0.04 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Instrument :
BNA_M
ClientSampleId :
NCC-KEARNY-TOPSOIL

Tgt Ion:278 Resp: 7977

Ion	Ratio	Lower	Upper
278	100		
139	53.1	11.6	17.4#
279	34.1	19.2	28.8#





#92
Benzo(g,h,i)perylene
Concen: 0.876 ng
RT: 26.07 min Scan# 3941
Delta R.T. -0.03 min
Lab File: BM018317.D
Acq: 20 Dec 2018 03:38

Tgt Ion:276 Resp: 22317

Ion	Ratio	Lower	Upper
276	100		
277	26.7	18.7	28.1
138	32.0	15.8	23.8#