Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016081.D
Acq On : 26 Jul 2018 20:35
Operator : SJ/JU
Sample : PB111458BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 04:58:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63558	20.00	ng		-0.03
21) Naphthalene-d8	11.03	136	273610	20.00	ng		-0.03
38) Acenaphthene-d10	14.83	164	155102	20.00	ng		-0.02
63) Phenanthrene-d10	17.56	188	318929	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	238549	20.00	ng		-0.02
86) Perylene-d12	24.04	264	186445	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	621559	162.45	ng		-0.02
7) Phenol-d6	7.37	99	794792	159.06	ng		-0.01
23) Nitrobenzene-d5	9.40	82	558452	94.93	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	316538	160.91	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	1261417	98.95	ng		-0.02
78) Terphenyl-d14	20.14	244	1684445	147.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	59970	33.452	ng	#	100
3) Pyridine	3.94	79	154622	35.803	ng	#	76
4) n-Nitrosodimethylamine	3.85	42	163416	48.514	ng	#	36
6) Aniline	7.53	93	129785	22.558	ng	#	89
8) 2-Chlorophenol	7.77	128	213221	46.888	ng		95
9) Benzaldehyde	7.35	77	134793	38.395	ng		89
10) Phenol	7.40	94	243191	48.673	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	166012	42.058	ng		89
12) 1,3-Dichlorobenzene	8.09	146	214836	40.361	ng	#	85
13) 1,4-Dichlorobenzene	8.24	146	221640	41.056	ng	#	93
14) 1,2-Dichlorobenzene	8.56	146	215210	40.742	ng	#	92
15) Benzyl Alcohol	8.46	79	197219	49.568	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.72	45	251325	41.603	ng		99
17) 2-Methylphenol	8.66	107	170717	49.989	ng	#	82
18) Hexachloroethane	9.28	117	95932	41.110	ng		98
19) n-Nitroso-di-n-propylamine	9.02	70	160973	44.075	ng	#	75
20) 3+4-Methylphenols	8.99	107	219265	44.625	ng		85
22) Acetophenone	9.05	105	302192	43.863	ng	#	83
24) Nitrobenzene	9.44	77	248039	41.889	ng		96
25) Isophorone	9.96	82	429566	53.385	ng	#	94
26) 2-Nitrophenol	10.15	139	111823	45.239	ng	#	50
27) 2,4-Dimethylphenol	10.19	122	192577	55.921	ng	#	81
28) bis(2-Chloroethoxy)methane	10.43	93	249272	47.663	ng		99
29) 2,4-Dichlorophenol	10.68	162	203594	49.752	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	206423	41.516	ng	#	95
31) Naphthalene	11.08	128	642880	46.425	ng		99
32) Benzoic acid	10.39	122	128986	49.134	ng	#	76
33) 4-Chloroaniline	11.20	127	58808	10.407	ng	#	87
34) Hexachlorobutadiene	11.33	225	142735	41.386	ng		98
35) Caprolactam	12.02	113	49969	44.088	ng	#	90
36) 4-Chloro-3-methylphenol	12.31	107	227835	50.619	ng		86
37) 2-Methylnaphthalene	12.67	142	486940	52.493	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	231460	43.834	ng	#	100
40) Hexachlorocyclopentadiene	13.00	237	296330	111.036	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016081.D
Acq On : 26 Jul 2018 20:35
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 04:58:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	158913	48.101 ng		99
43) 2,4,5-Trichlorophenol	13.36	196	167275	49.087 ng	#	80
45) 1,1'-Biphenyl	13.67	154	617594	44.122 ng		99
46) 2-Chloronaphthalene	13.72	162	476071	43.728 ng	#	89
47) 2-Nitroaniline	13.94	65	167063	46.415 ng	#	78
48) Acenaphthylene	14.56	152	785029	49.256 ng		99
49) Dimethylphthalate	14.29	163	627533	46.231 ng		99
50) 2,6-Dinitrotoluene	14.43	165	126724	46.400 ng	#	54
51) Acenaphthene	14.90	154	448826	45.789 ng		97
52) 3-Nitroaniline	14.76	138	47359	16.054 ng	#	79
53) 2,4-Dinitrophenol	14.97	184	121530	101.823 ng	#	68
54) Dibenzofuran	15.23	168	731939	45.314 ng	#	82
55) 4-Nitrophenol	15.07	139	189604	89.661 ng	#	81
56) 2,4-Dinitrotoluene	15.22	165	180487	46.218 ng		89
57) Fluorene	15.88	166	586951	48.900 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	142647	48.700 ng	#	100
59) Diethylphthalate	15.64	149	684098	46.758 ng		94
60) 4-Chlorophenyl-phenylether	15.86	204	289898	43.385 ng	#	83
61) 4-Nitroaniline	15.92	138	104658	36.978 ng	#	7
62) Azobenzene	16.16	77	723528	46.957 ng		77
64) 4,6-Dinitro-2-methylphenol	15.98	198	86992	44.938 ng		85
65) n-Nitrosodiphenylamine	16.08	169	489081	46.571 ng		97
66) 4-Bromophenyl-phenylether	16.75	248	169562	46.952 ng	#	77
67) Hexachlorobenzene	16.87	284	179783	45.206 ng	#	62
68) Atrazine	17.02	200	170955	45.420 ng		98
69) Pentachlorophenol	17.22	266	189736	77.045 ng		97
70) Phenanthrene	17.61	178	852978	47.771 ng		98
71) Anthracene	17.70	178	874953	50.419 ng		99
72) Carbazole	17.97	167	733743	40.813 ng		96
73) Di-n-butylphthalate	18.49	149	1078697	48.151 ng	#	96
74) Fluoranthene	19.59	202	880408	44.203 ng		99
76) Benzidine	19.77	184	276537	41.484 ng		98
77) Pyrene	19.95	202	863224	60.384 ng		99
79) Butylbenzylphthalate	20.81	149	419716	57.795 ng	#	80
80) Benzo(a)anthracene	21.67	228	706744	48.103 ng		99
81) 3,3'-Dichlorobenzidine	21.60	252	111188	18.788 ng		99
82) Chrysene	21.72	228	655219	46.490 ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	567479	53.918 ng		93
84) Di-n-octyl phthalate	22.46	149	819873	46.350 ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	629402	37.633 ng	#	93
87) Benzo(b)fluoranthene	23.33	252	570010	51.926 ng	#	96
88) Benzo(k)fluoranthene	23.33	252	568329	51.085 ng		98
89) Benzo(a)pyrene	23.94	252	536027	50.794 ng		99
90) Dibenzo(a,h)anthracene	26.46	278	542629	49.629 ng	#	95
91) Benzo(g,h,i)perylene	27.21	276	515698	49.869 ng	#	93

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

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Acq On : 26 Jul 2018 20:35
Operator : SJ/JU
Sample : PB111458BS
Misc :
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Instrument :
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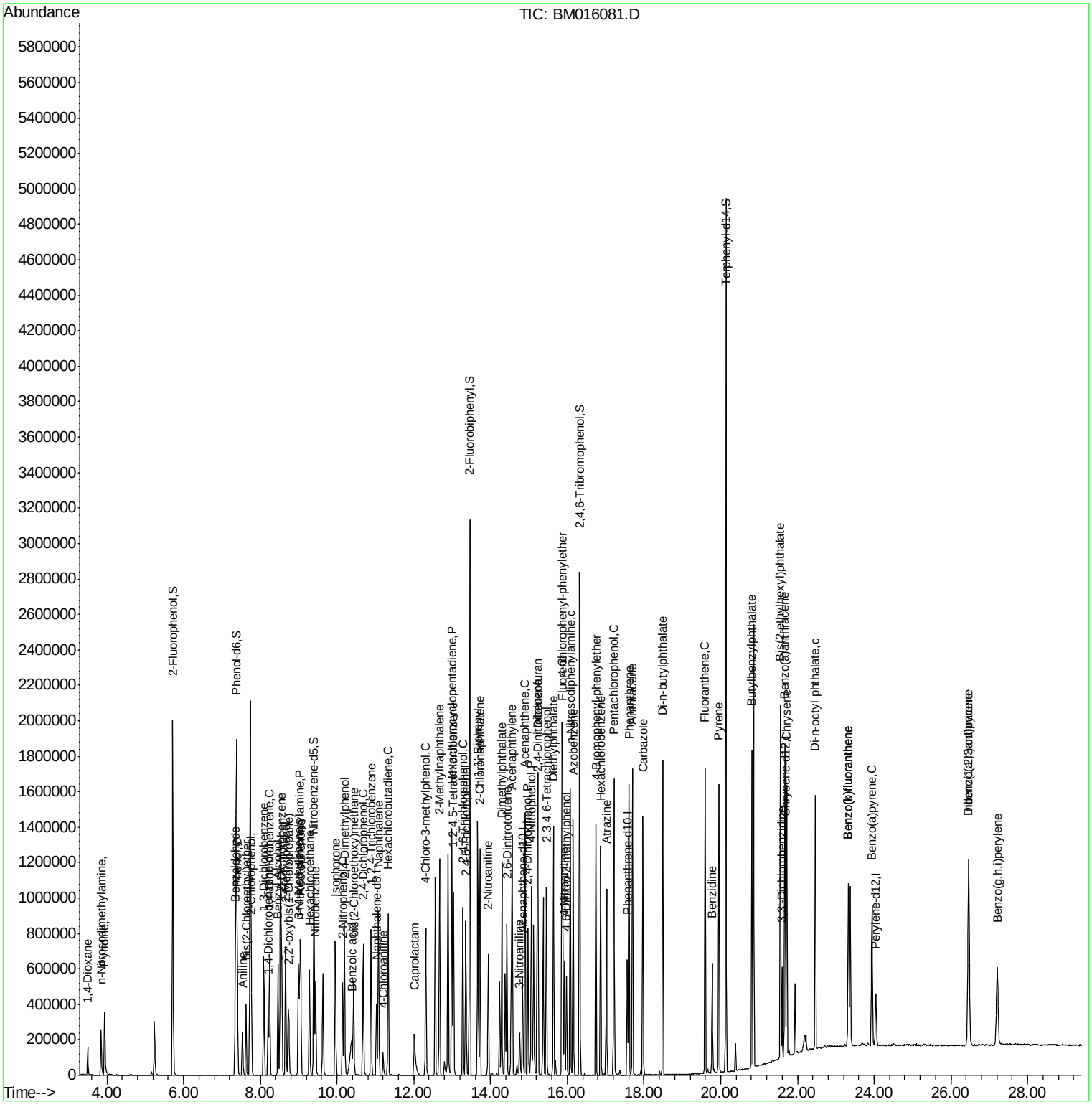
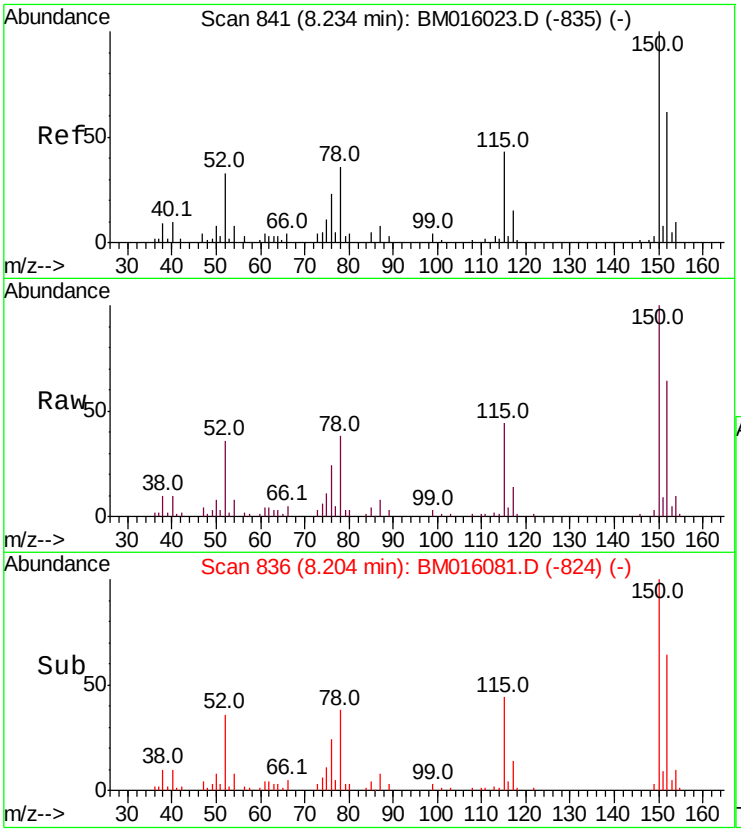
ClientSampleId :

Quant Time: Jul 27 04:58:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



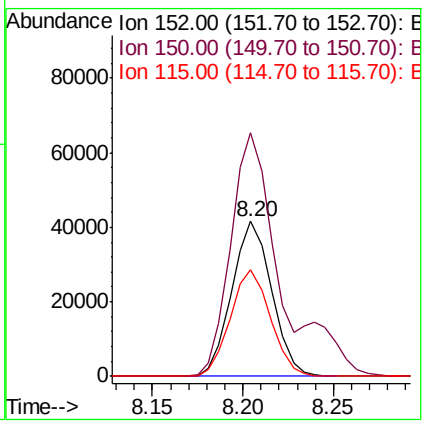


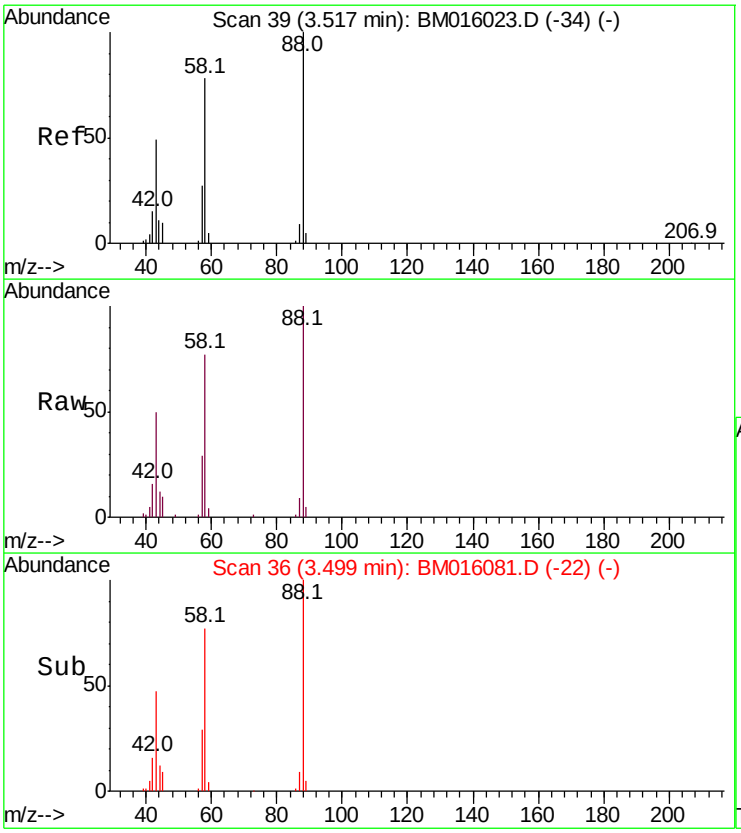
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 63558

Ion	Ratio	Lower	Upper
152	100		
150	157.0	119.5	179.3
115	68.9	43.0	64.4#

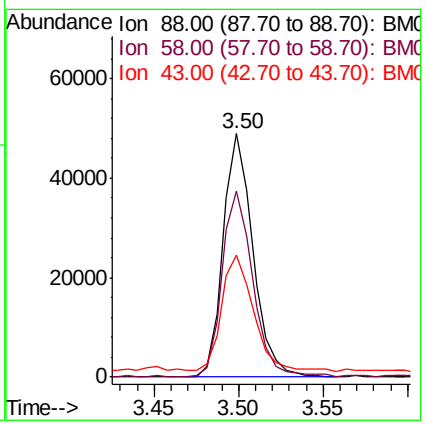


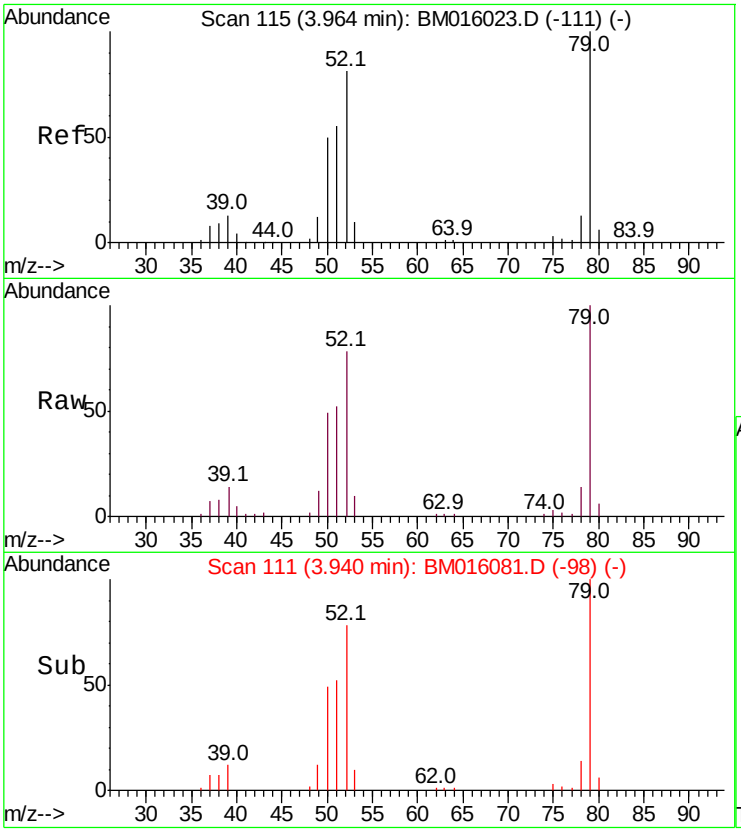


#2
1,4-Dioxane
Concen: 33.452 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 88 Resp: 59970

Ion	Ratio	Lower	Upper
88	100		
58	79.4	0.0	0.0#
43	50.8	0.0	0.0#



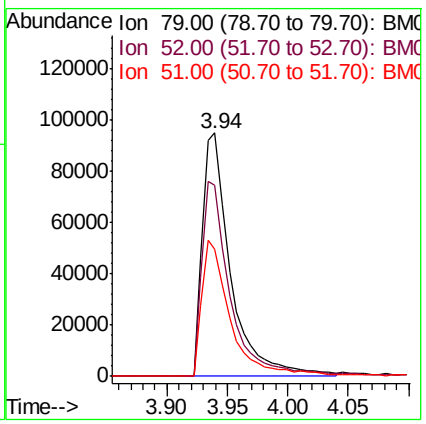


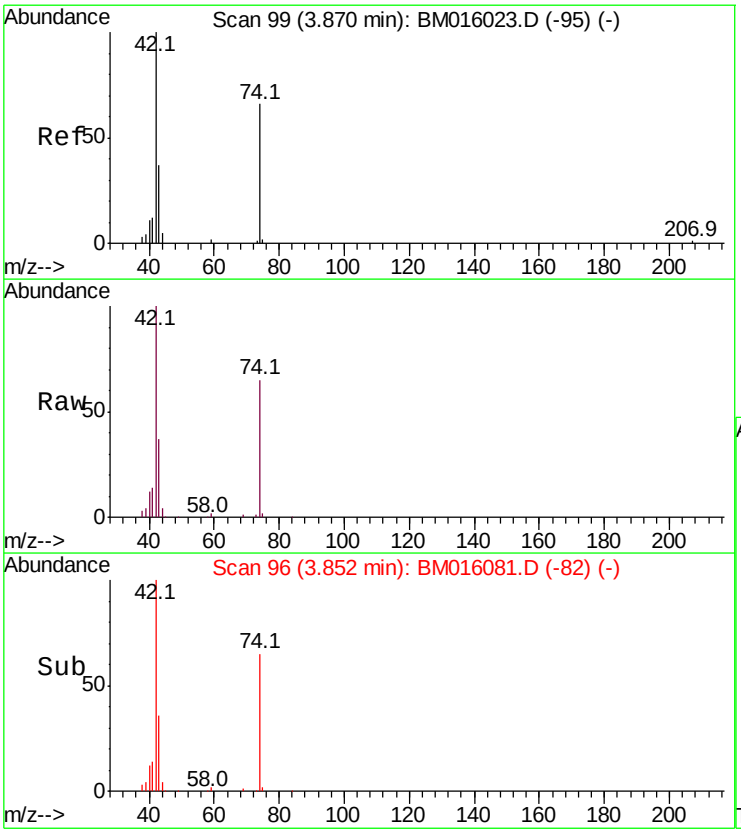
#3
Pyridine
Concen: 35.803 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 154622

Ion	Ratio	Lower	Upper
79	100		
52	78.4	51.1	76.7#
51	52.1	26.1	39.1#

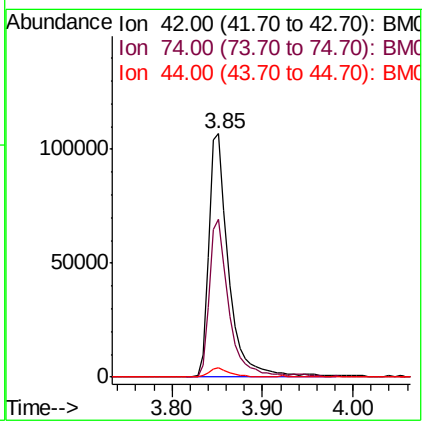


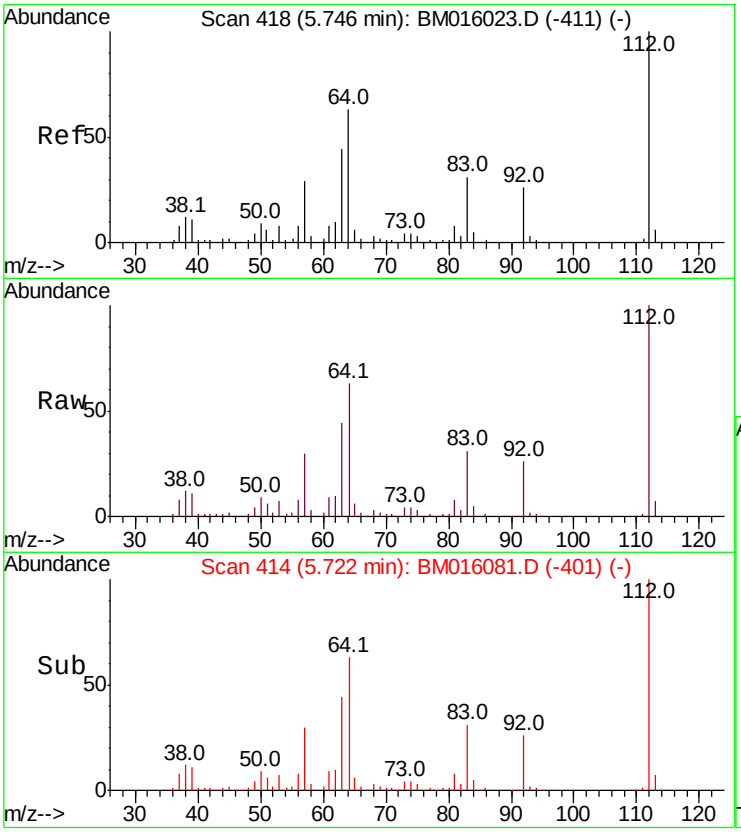


#4
n-Nitrosodimethylamine
Concen: 48.514 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 42 Resp: 163416

Ion	Ratio	Lower	Upper
42	100		
74	64.7	119.3	178.9#
44	3.9	5.4	8.2#



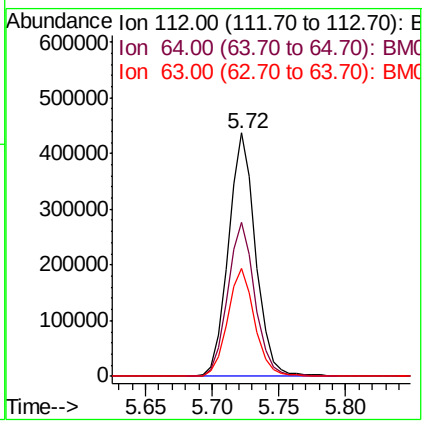


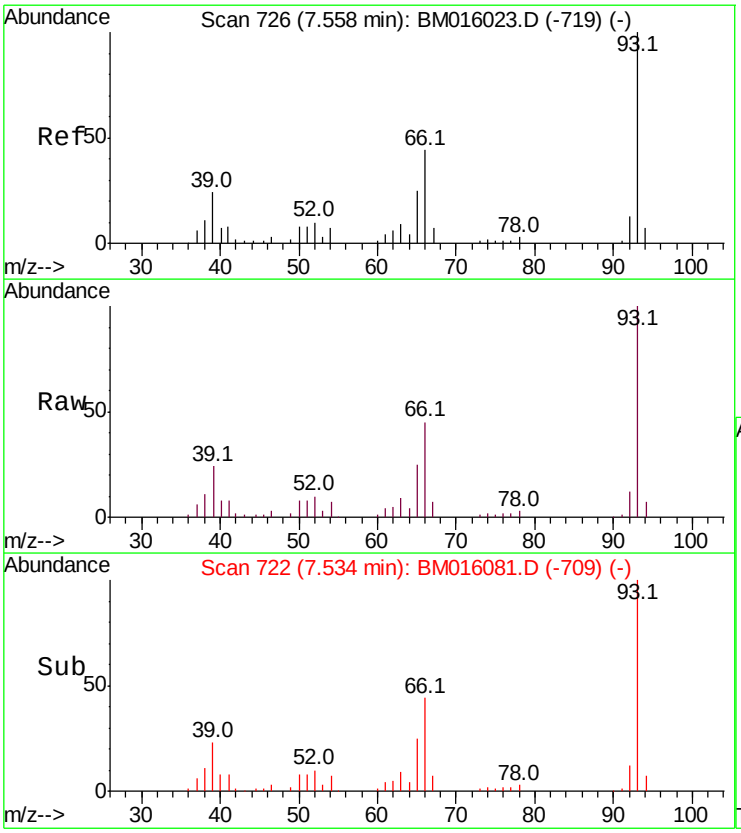
#5
2-Fluorophenol
Concen: 48.514 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 621559

Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	44.2	19.3	28.9#

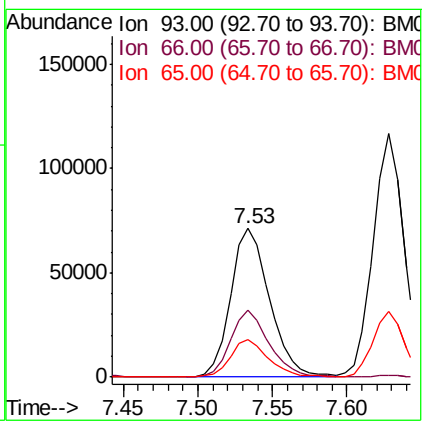


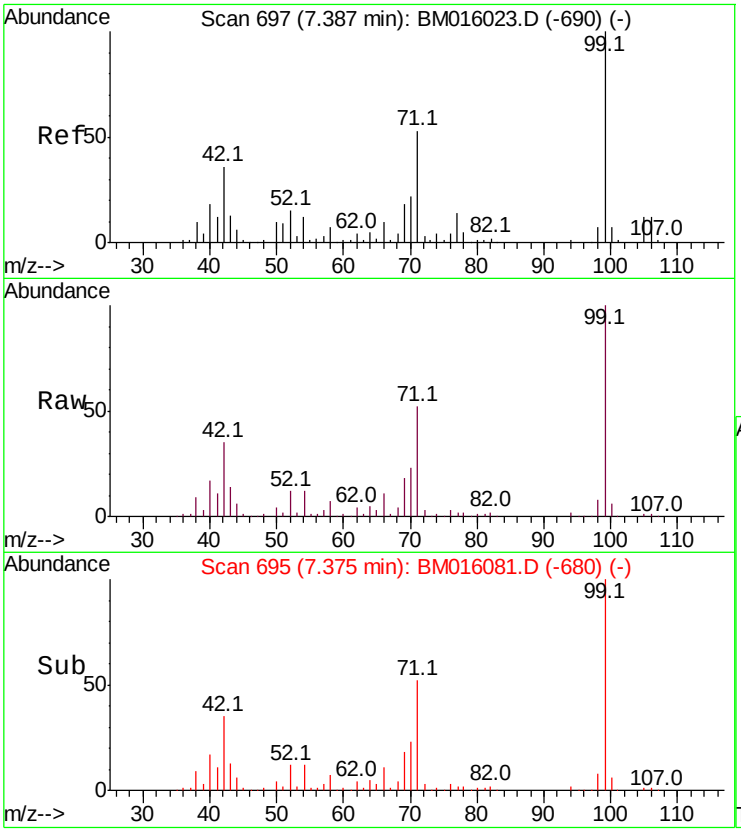


#6
Aniline
Concen: 22.558 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 93 Resp: 129785

Ion	Ratio	Lower	Upper
93	100		
66	45.0	30.8	46.2
65	25.4	16.0	24.0#



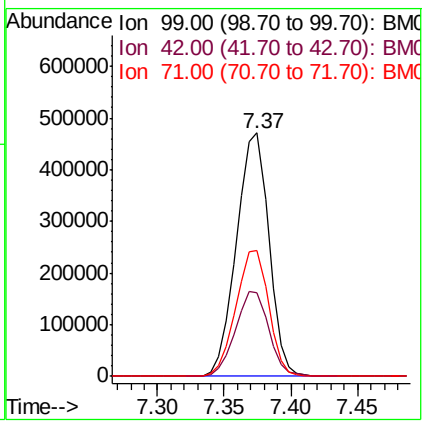


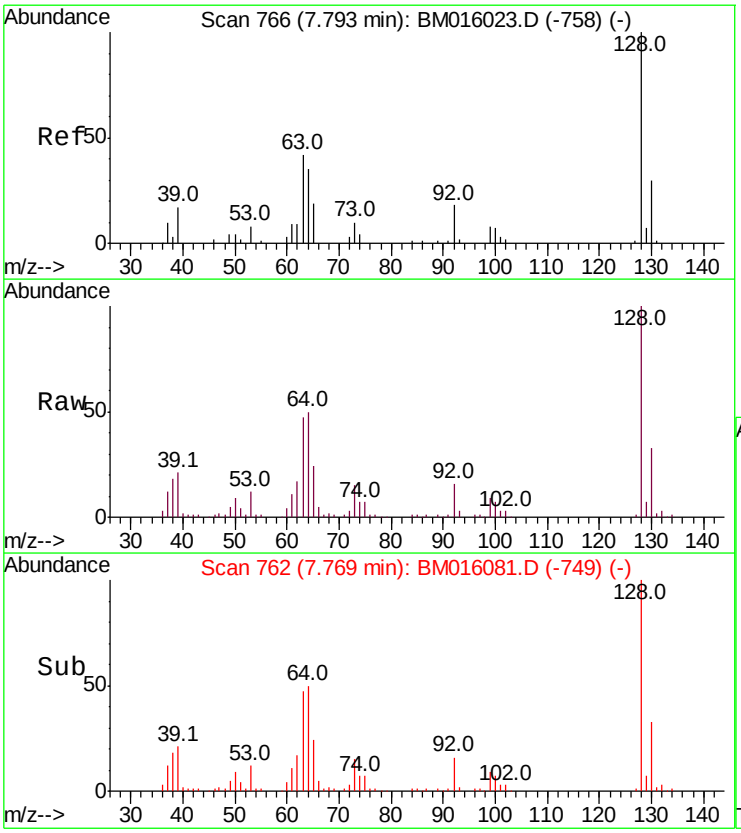
#7
Phenol-d6
Concen: 22.558 ng
RT: 7.37 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 794792

Ion	Ratio	Lower	Upper
99	100		
42	34.6	11.0	16.4#
71	51.7	23.4	35.2#

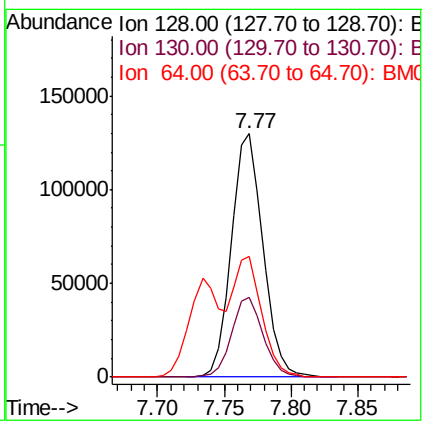


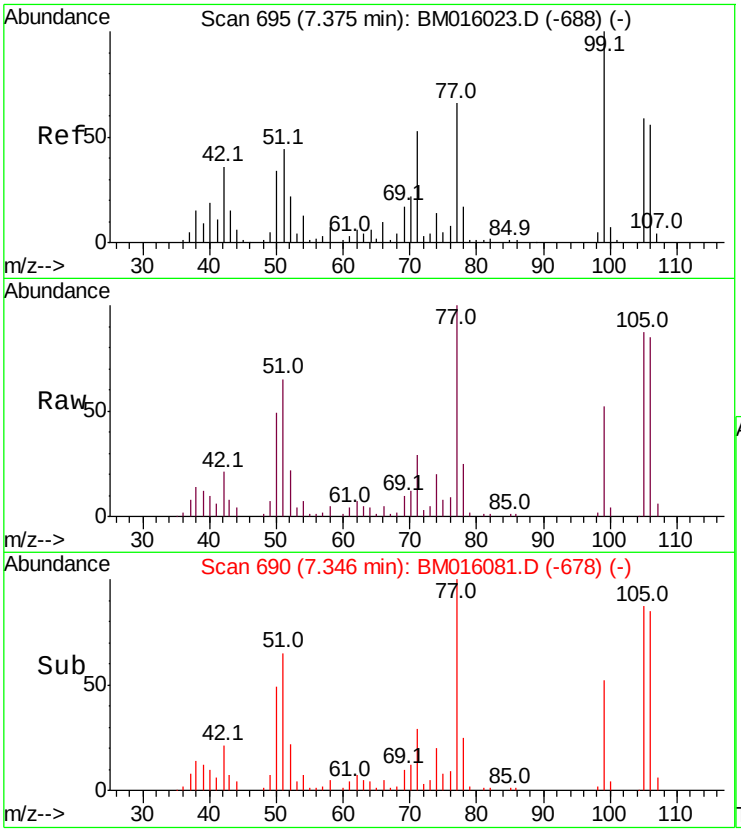


#8
2-Chlorophenol
Concen: 46.888 ng
RT: 7.77 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:128 Resp: 213221

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	49.7	24.9	64.9



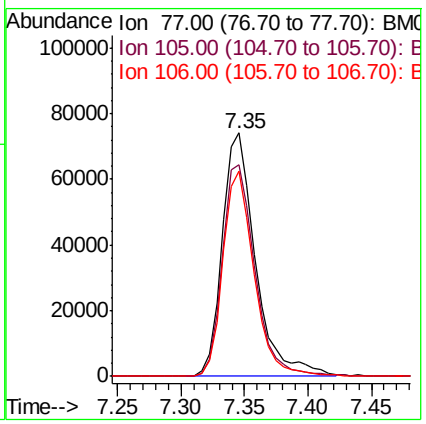


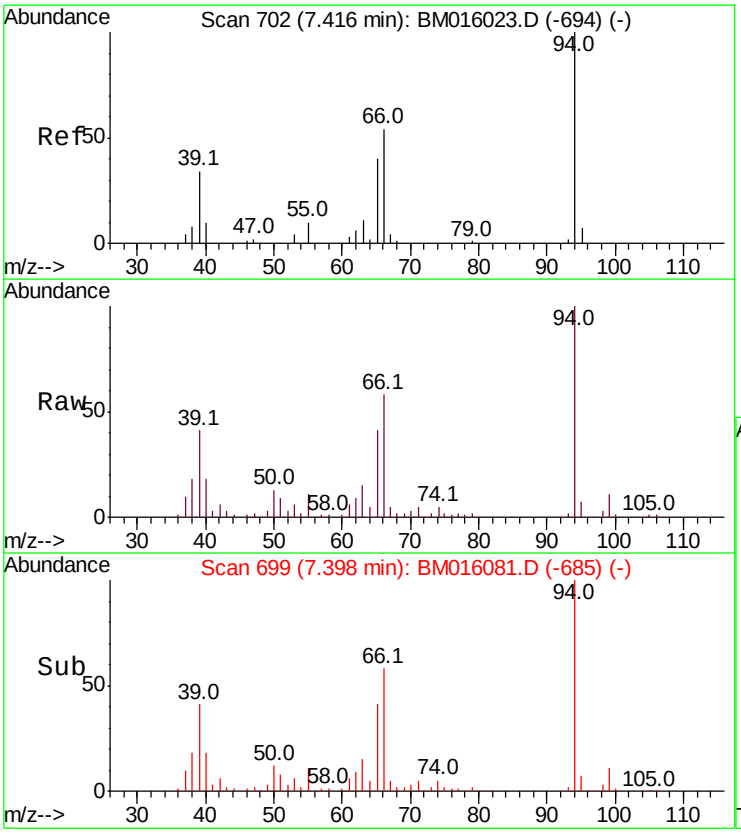
#9
Benzaldehyde
Concen: 38.395 ng
RT: 7.35 min Scan# 690
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 134793

Ion	Ratio	Lower	Upper
77	100		
105	86.9	78.8	118.8
106	84.5	73.7	113.7

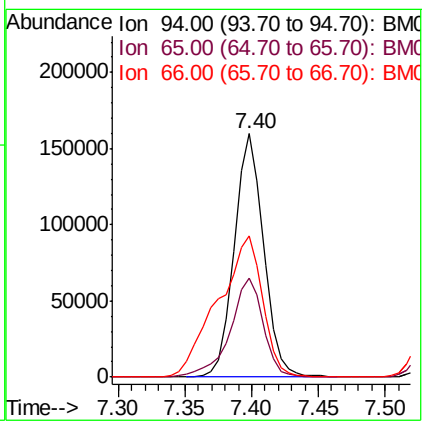


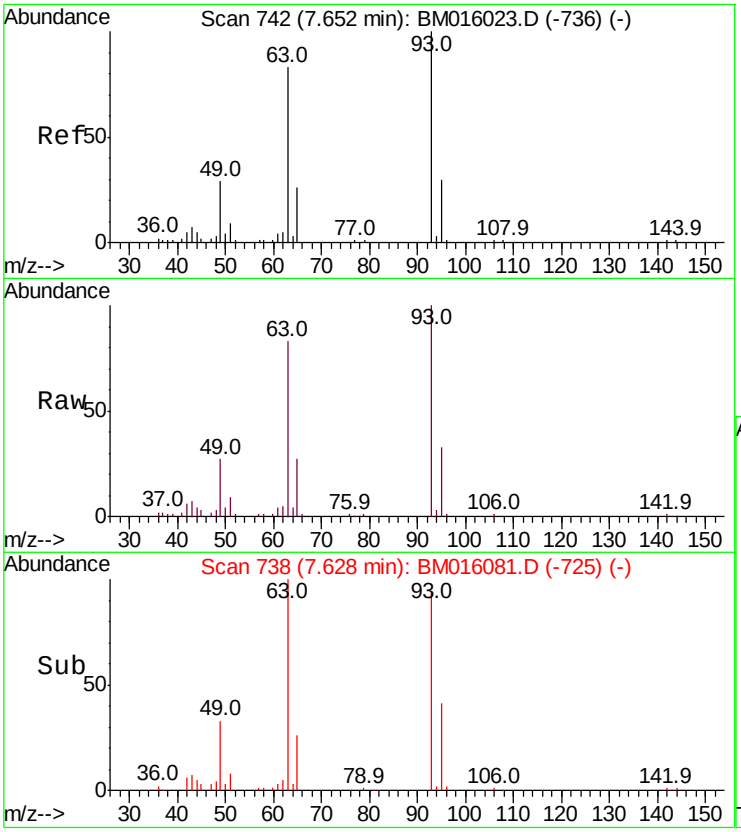


#10
Phenol
Concen: 48.673 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 94 Resp: 243191

Ion	Ratio	Lower	Upper
94	100		
65	40.9	18.8	58.8
66	58.0	39.9	79.9



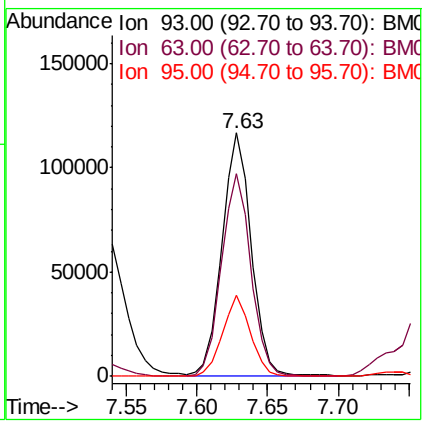


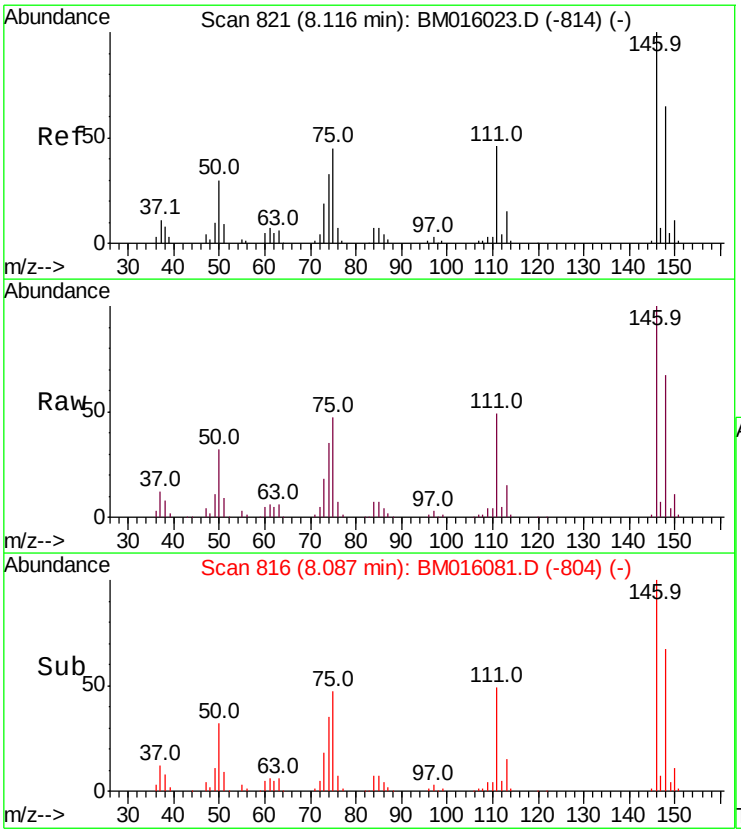
#11
bis(2-Chloroethyl)ether
Concen: 42.058 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 166012

Ion	Ratio	Lower	Upper
93	100		
63	83.2	49.5	89.5
95	33.5	13.5	53.5

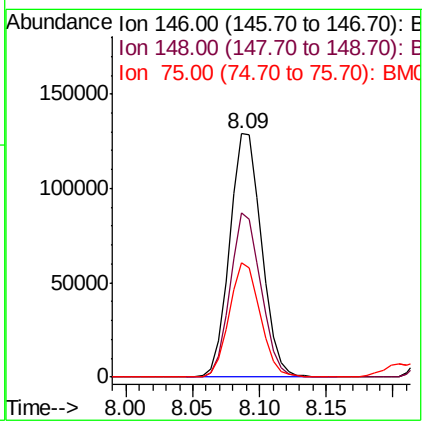


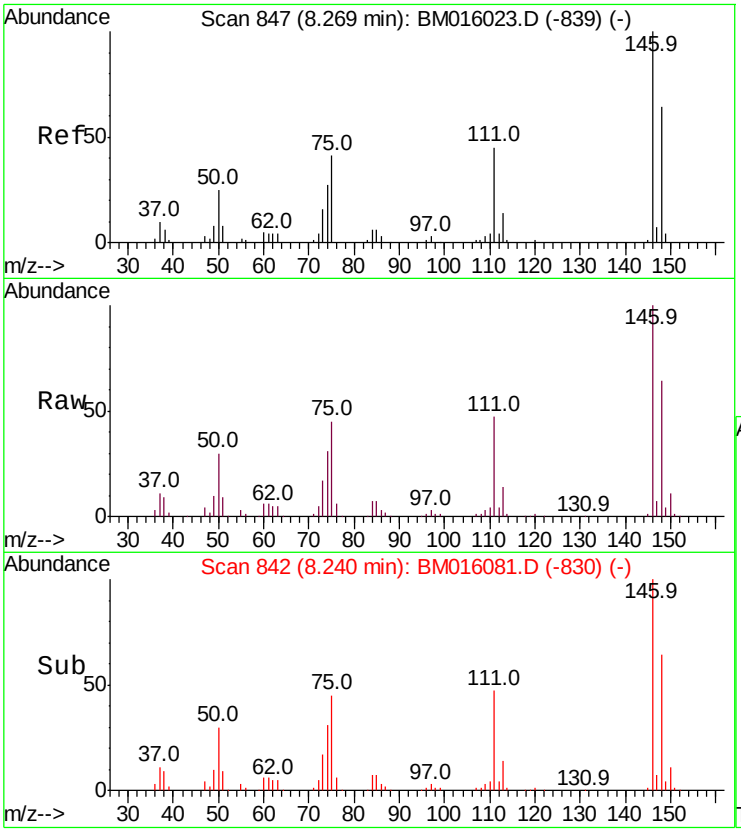


#12
1,3-Dichlorobenzene
Concen: 40.361 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:146 Resp: 214836

Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.9	76.3
75	47.1	21.4	32.2#



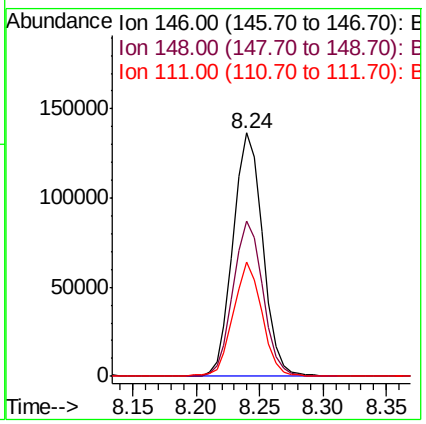


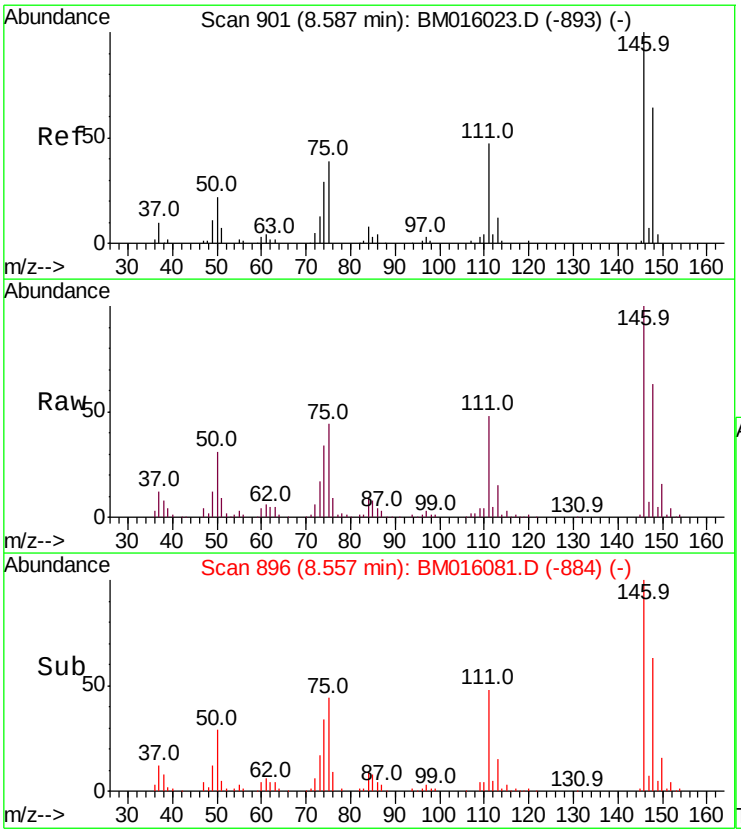
#13
1,4-Dichlorobenzene
Concen: 41.056 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 221640

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	47.1	29.2	43.8#

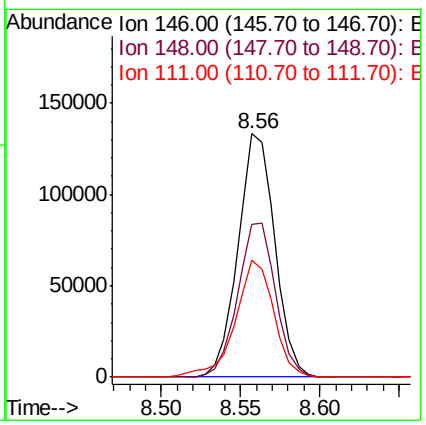


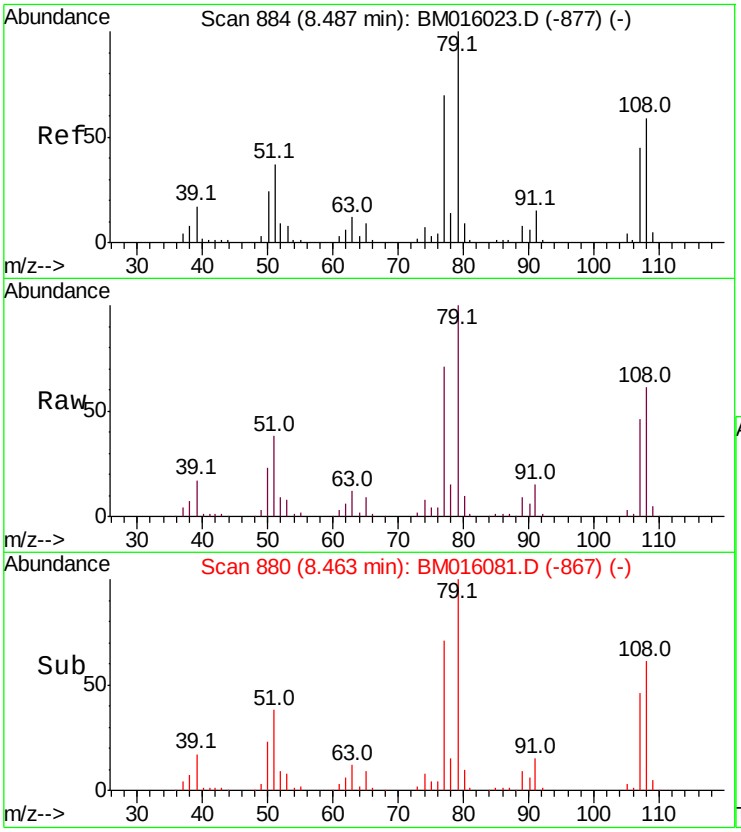


#14
1,2-Dichlorobenzene
Concen: 40.742 ng
RT: 8.56 min Scan# 896
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:146 Resp: 215210

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
111	48.0	30.6	45.8#



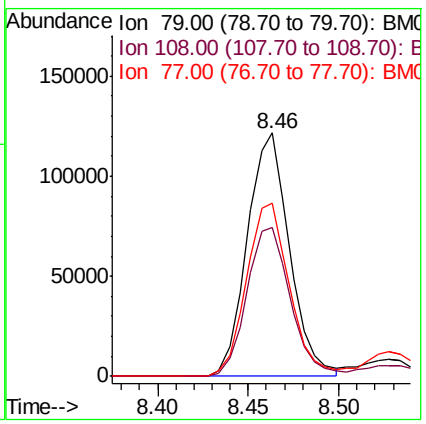


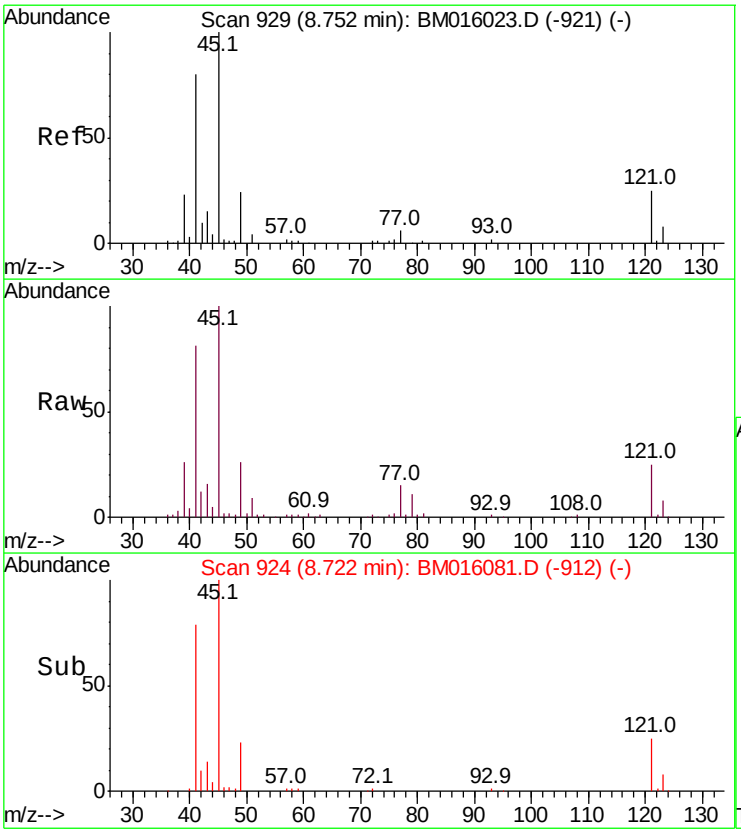
#15
Benzyl Alcohol
Concen: 49.568 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 197219

Ion	Ratio	Lower	Upper
79	100		
108	61.3	65.0	97.4#
77	71.0	53.0	79.6

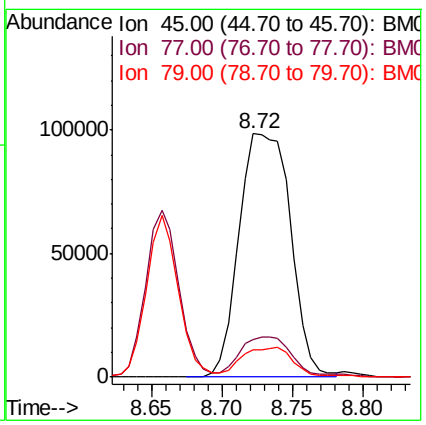


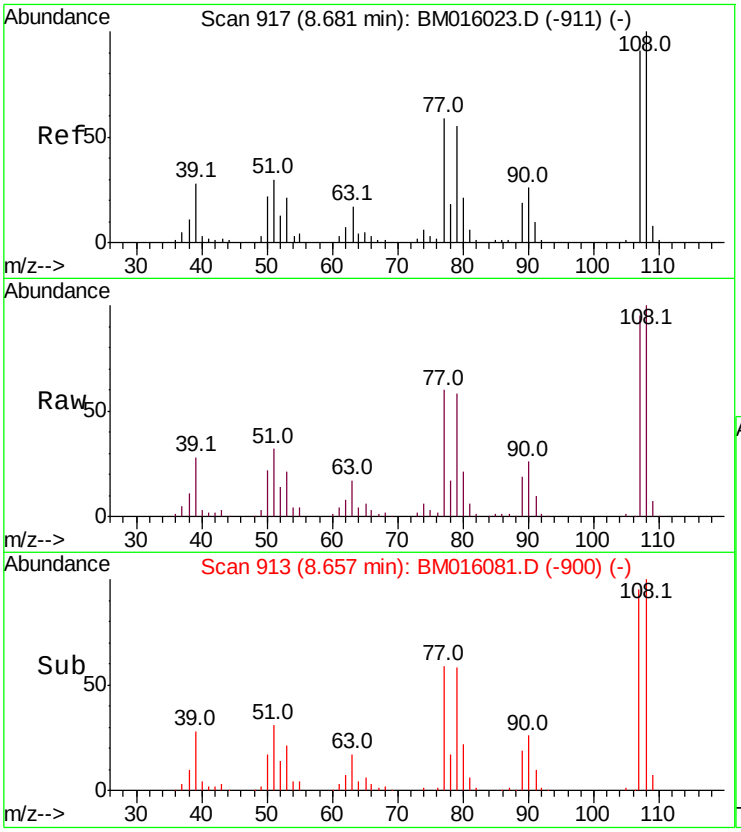


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.603 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 45 Resp: 251325

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	11.3	0.0	32.0



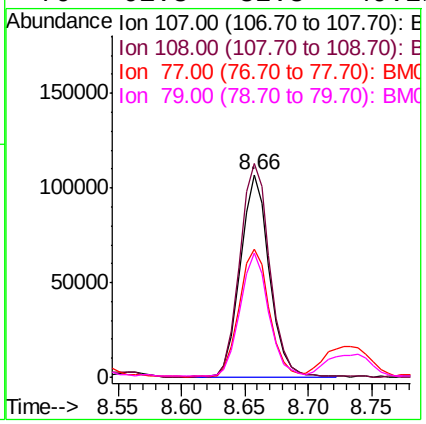


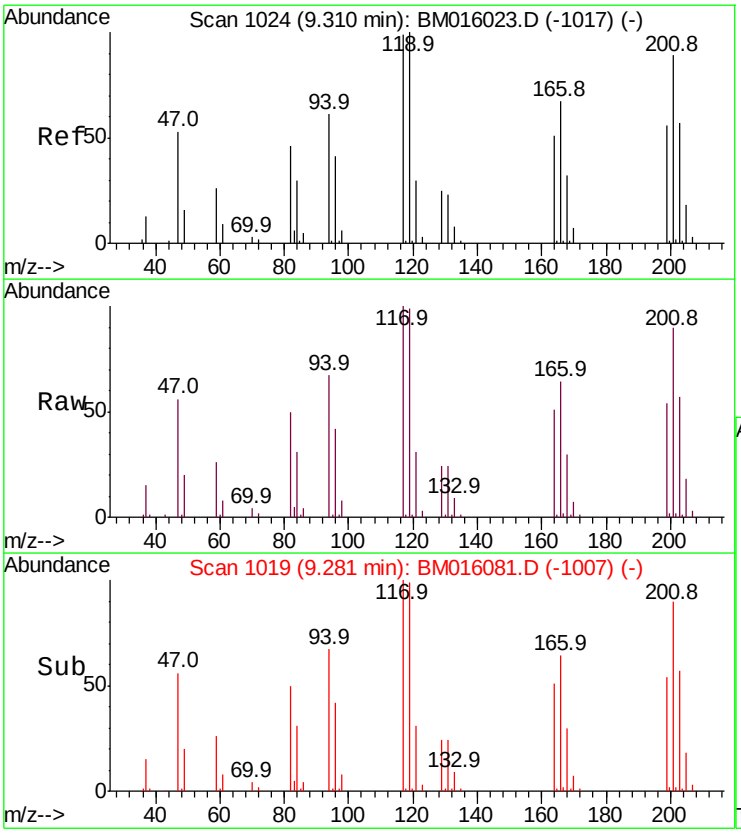
#17
2-Methylphenol
Concen: 49.989 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 170717

Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	62.9	32.6	48.8#
79	61.3	32.8	49.2#

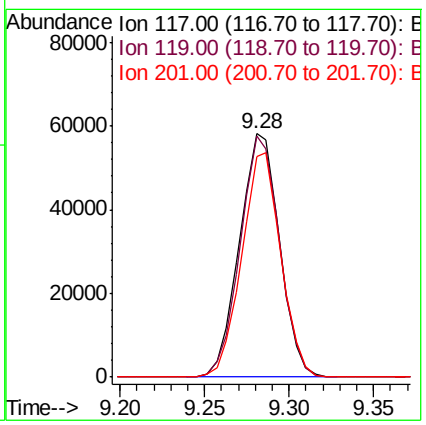


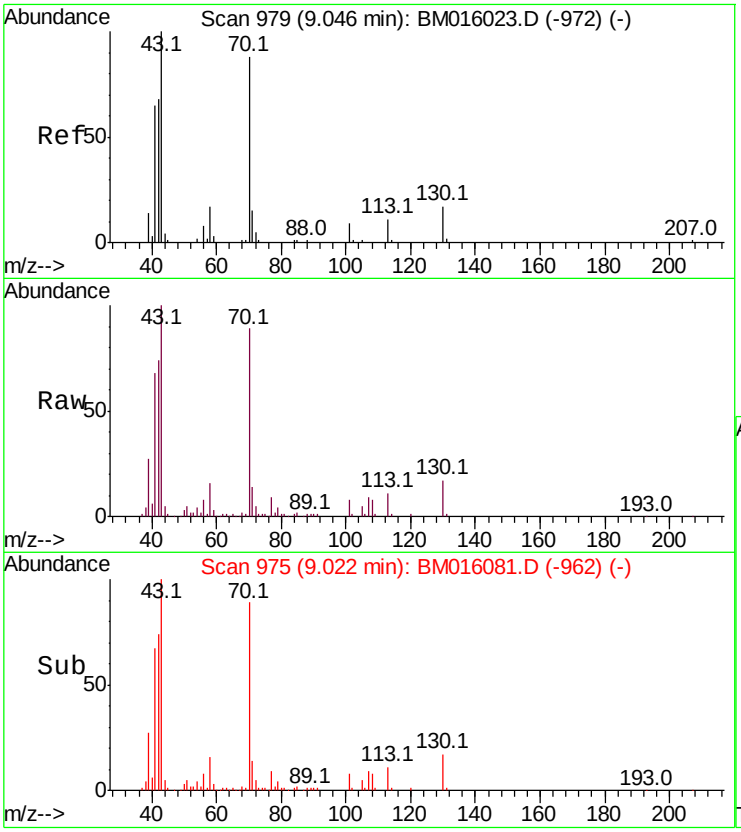


#18
Hexachloroethane
Concen: 41.110 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:117 Resp: 95932

Ion	Ratio	Lower	Upper
117	100		
119	99.2	79.2	118.8
201	90.4	69.8	104.6



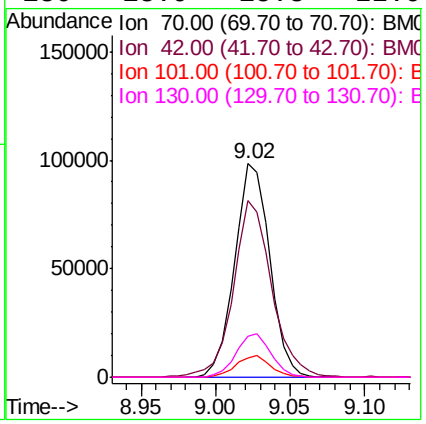


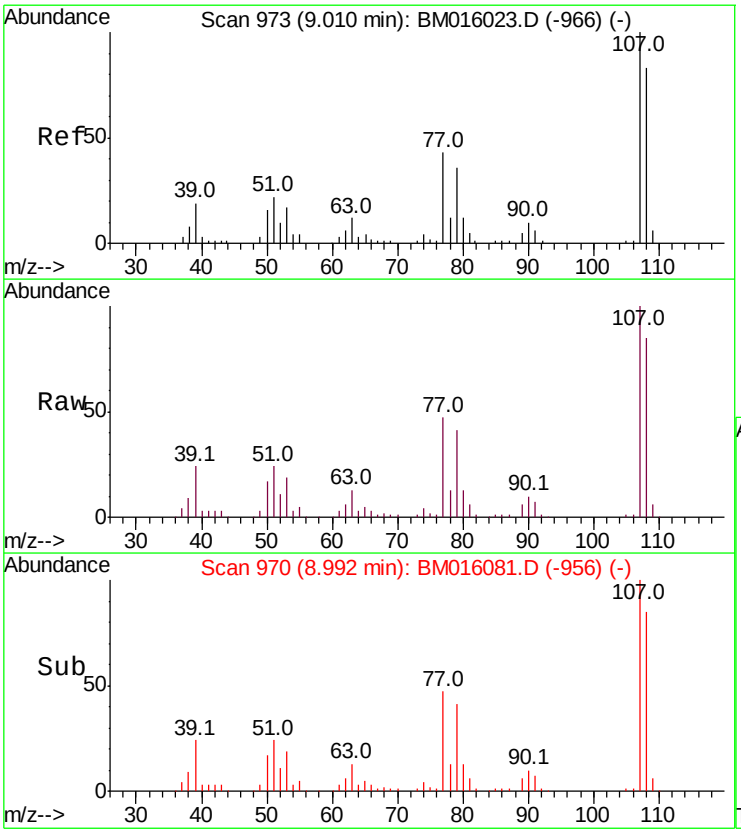
#19
n-Nitroso-di-n-propylamine
Concen: 44.075 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 160973

Ion	Ratio	Lower	Upper
70	100		
42	83.0	44.5	66.7#
101	9.0	7.4	11.2
130	18.9	15.3	22.9

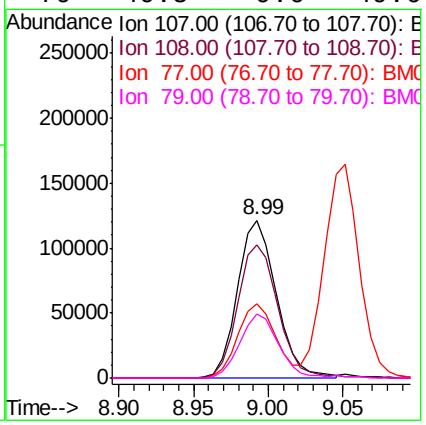


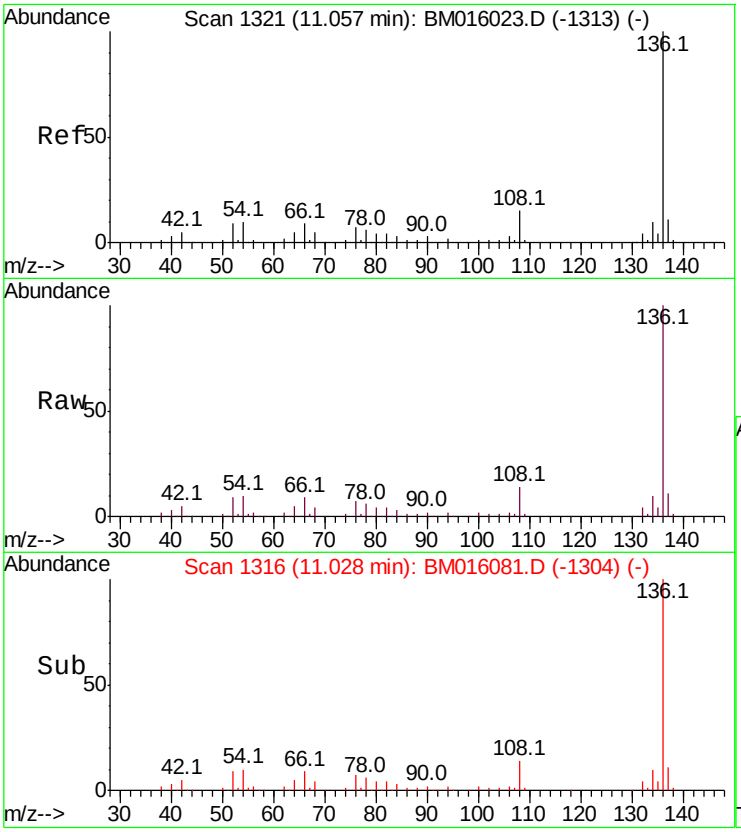


#20
3+4-Methylphenols
Concen: 44.625 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:107 Resp: 219265

Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	47.4	10.7	50.7
79	40.5	9.6	49.6



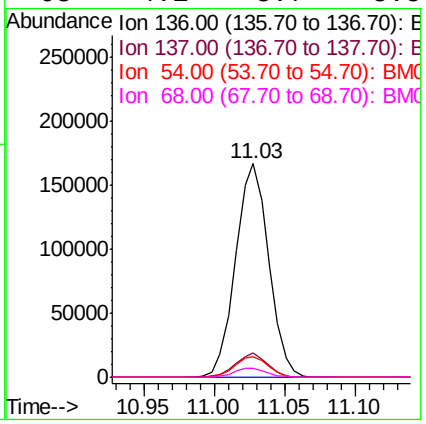


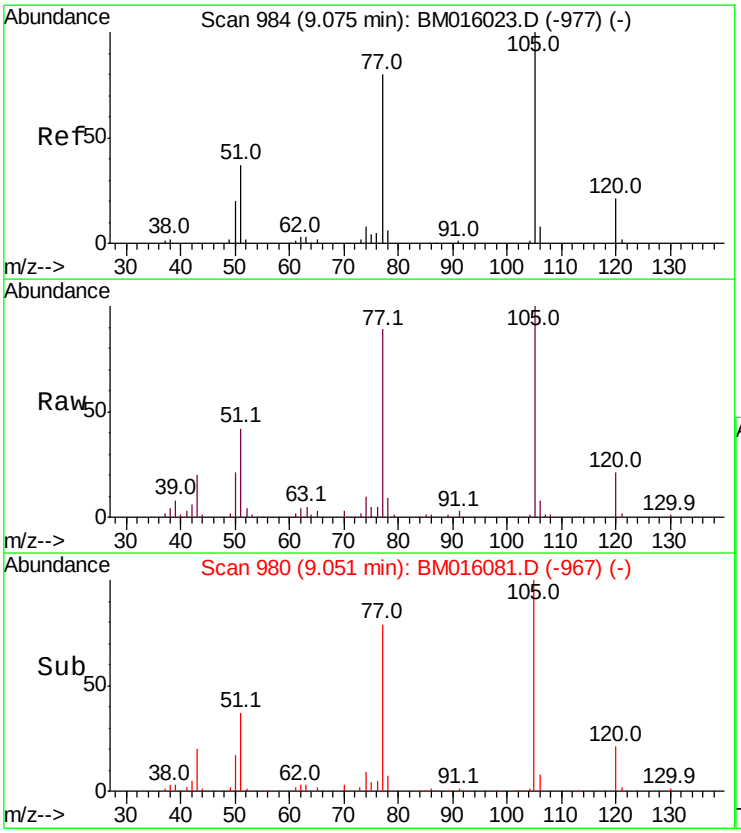
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 273610

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.7	4.6	6.8#
68	4.1	3.7	5.5

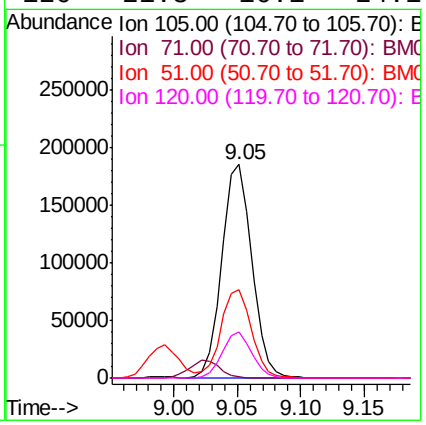


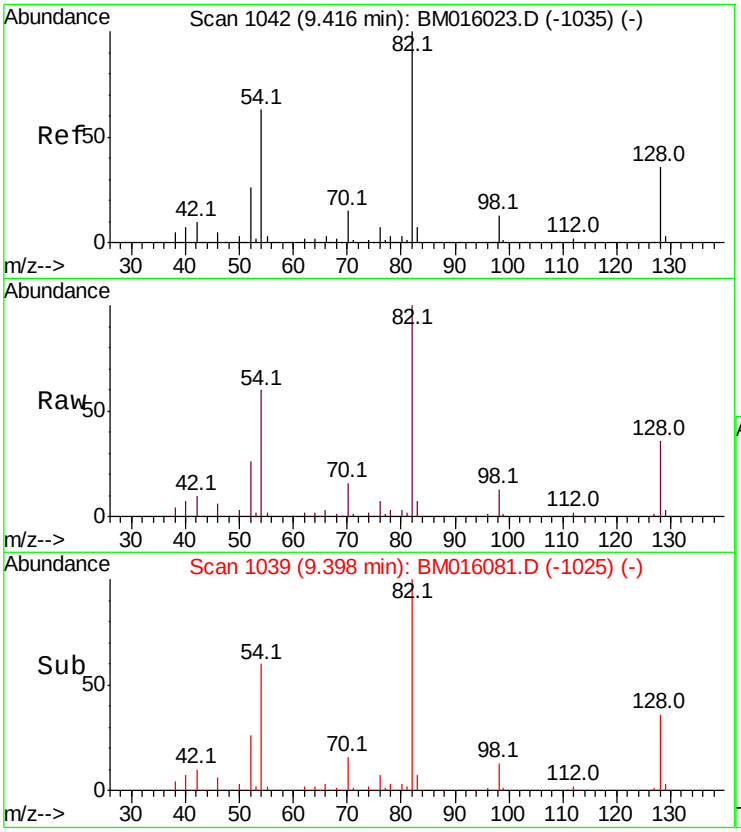


#22
Acetophenone
Concen: 43.863 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:105 Resp: 302192

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	41.6	21.6	32.4#
120	21.3	16.1	24.1



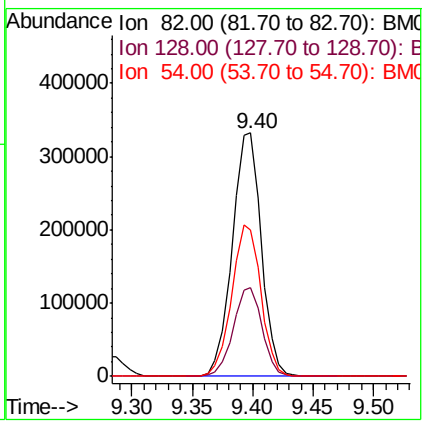


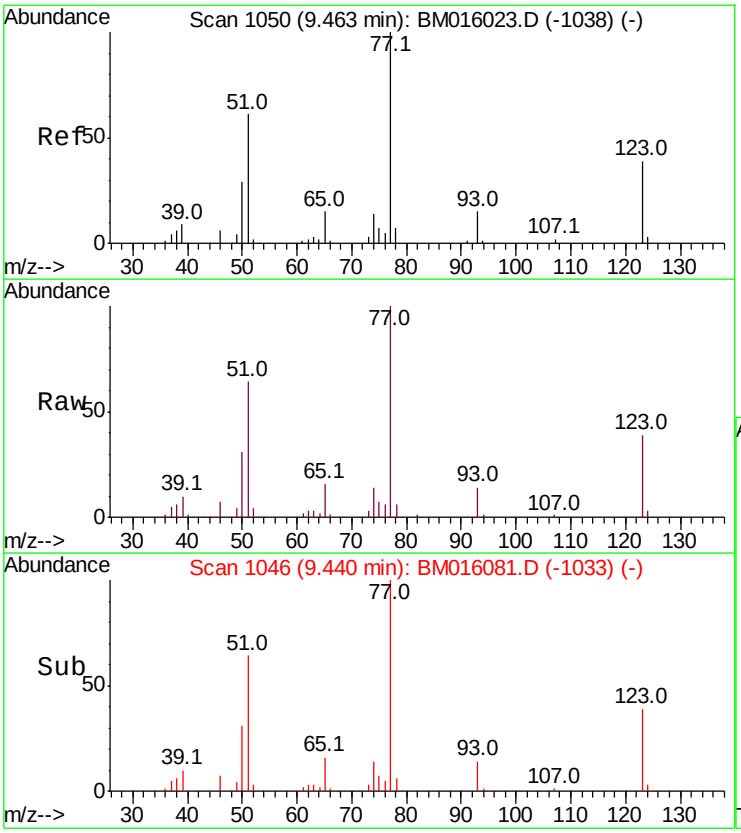
#23
Nitrobenzene-d5
Concen: 43.863 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 558452

Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.8	49.2
54	60.3	40.6	60.8

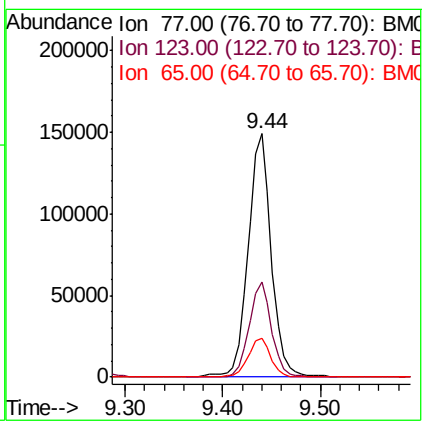


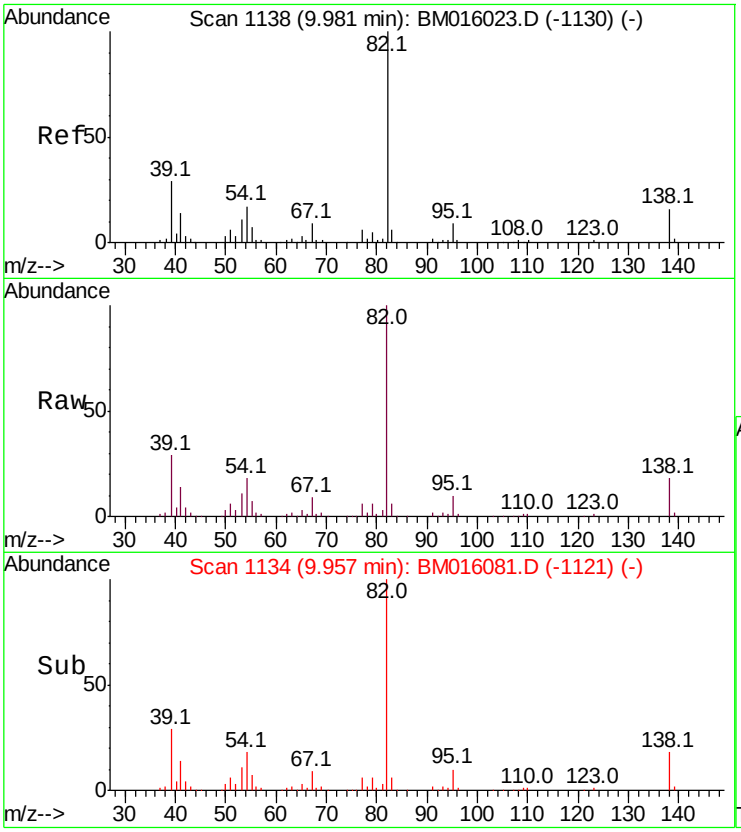


#24
Nitrobenzene
Concen: 41.889 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 77 Resp: 248039

Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	15.9	10.9	16.3



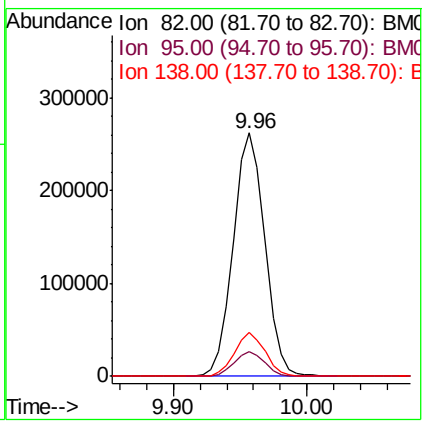


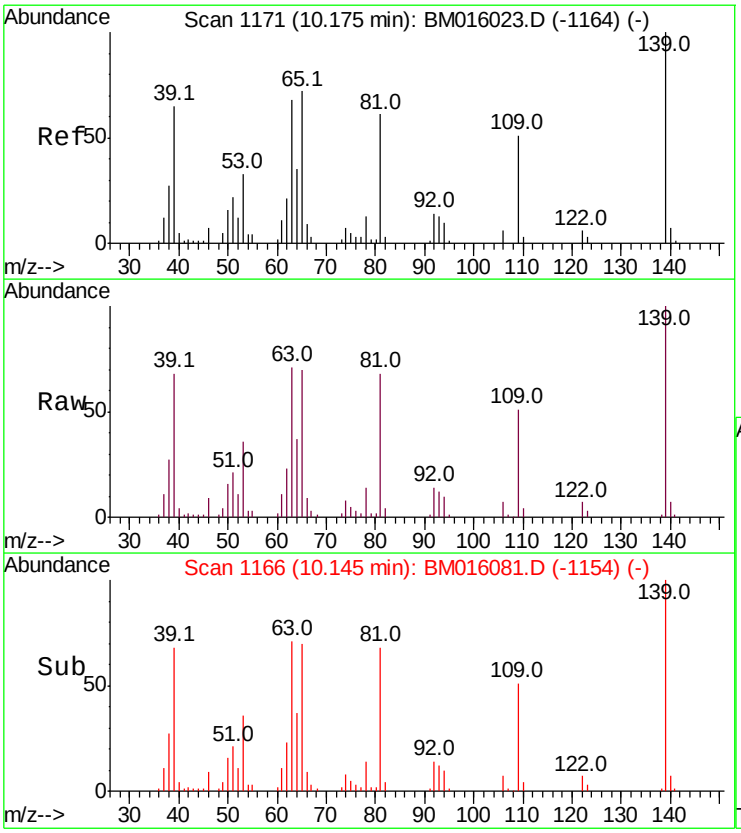
#25
Isophorone
Concen: 53.385 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 429566

Ion	Ratio	Lower	Upper
82	100		
95	10.0	5.8	8.6#
138	17.9	16.3	24.5

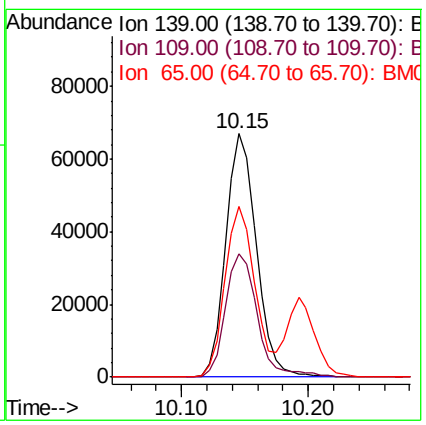


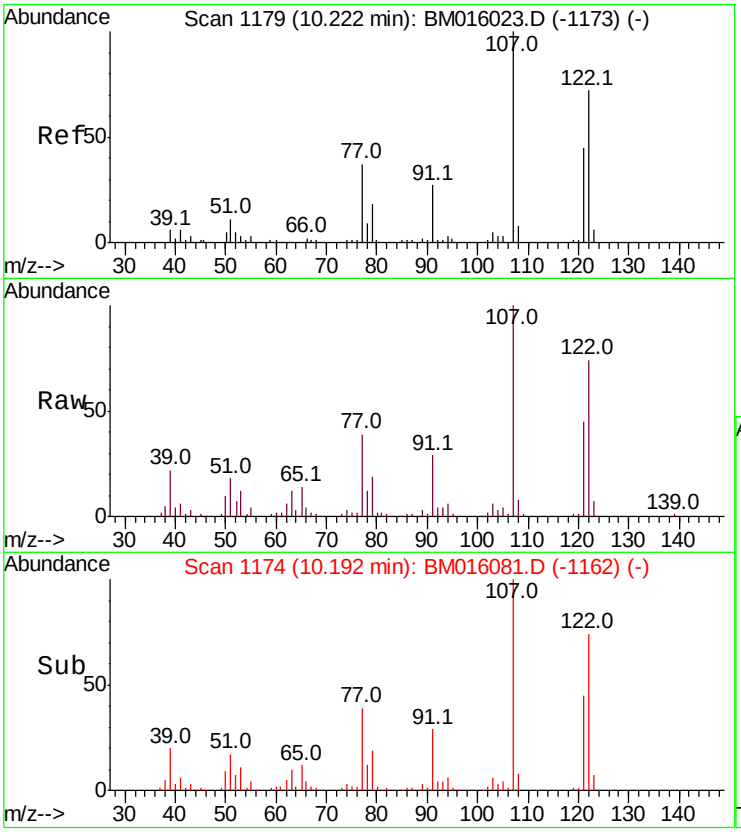


#26
2-Nitrophenol
Concen: 45.239 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:139 Resp: 111823

Ion	Ratio	Lower	Upper
139	100		
109	50.6	20.1	30.1#
65	70.3	31.5	47.3#



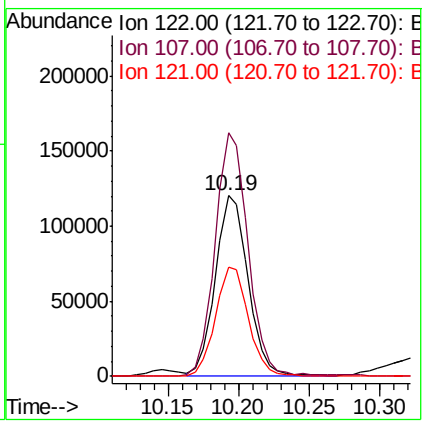


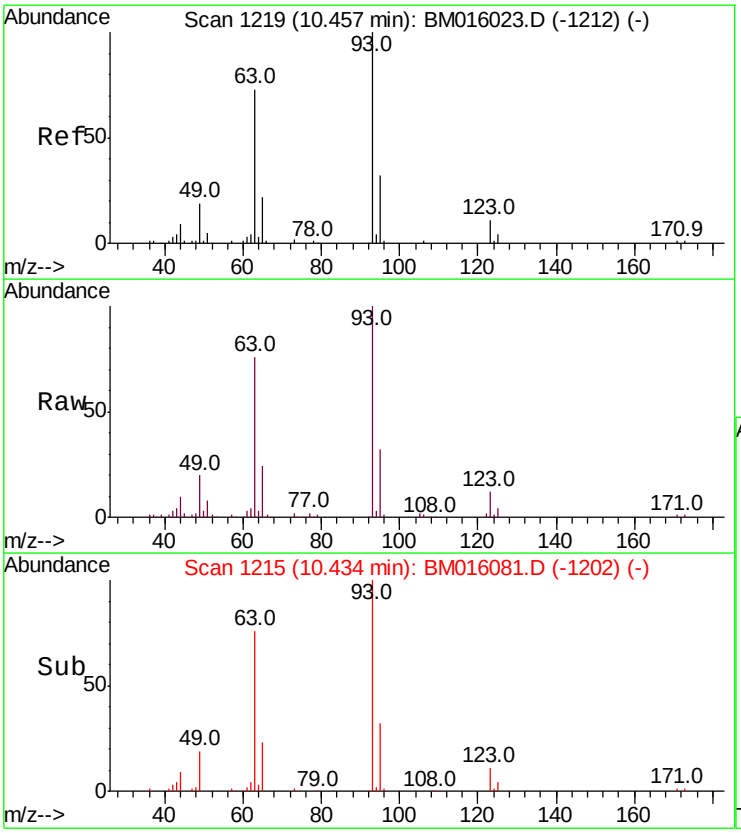
#27
2,4-Dimethylphenol
Concen: 55.921 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 192577

Ion	Ratio	Lower	Upper
122	100		
107	135.0	84.7	127.1#
121	60.3	46.6	69.8

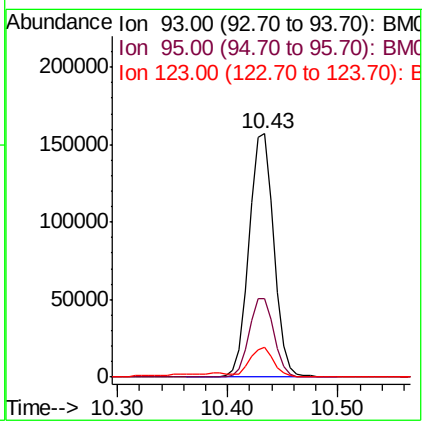


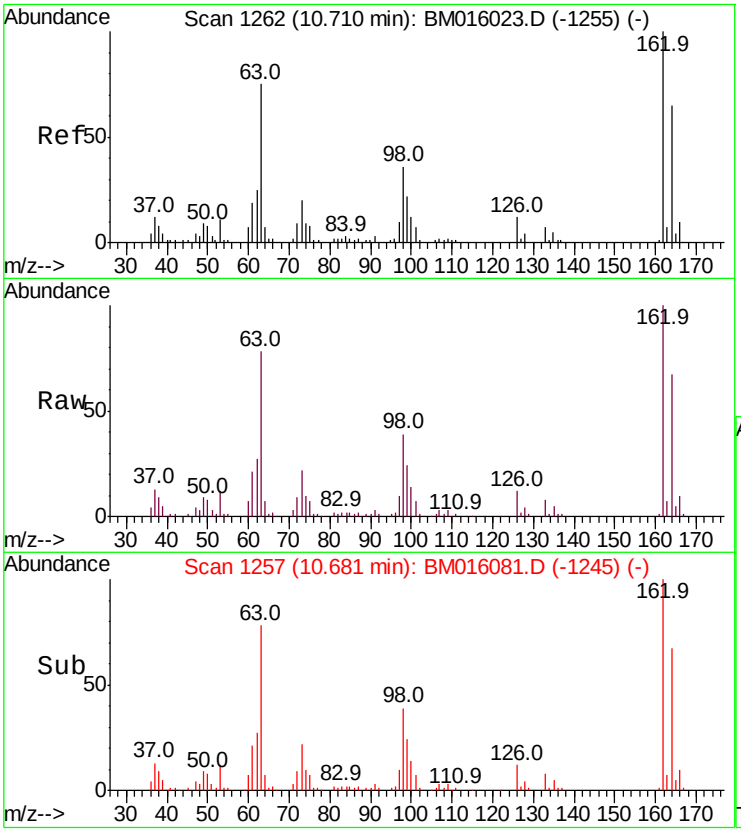


#28
bis(2-Chloroethoxy)methane
Concen: 47.663 ng
RT: 10.43 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 93 Resp: 249272

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	12.2	8.6	13.0



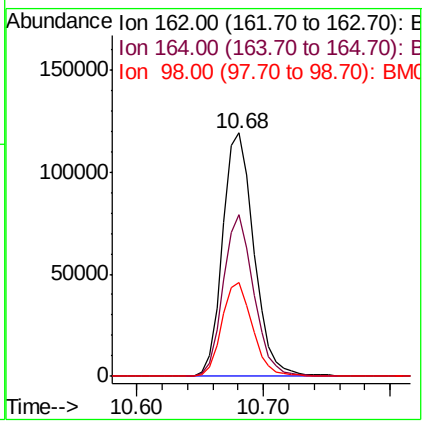


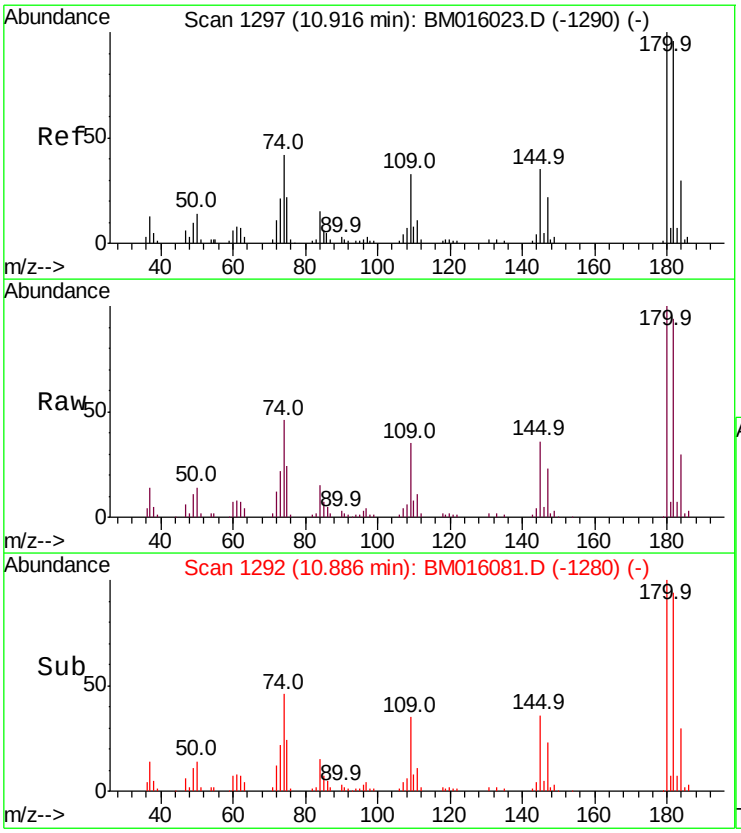
#29
2,4-Dichlorophenol
Concen: 49.752 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 203594

Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	38.7	14.5	54.5

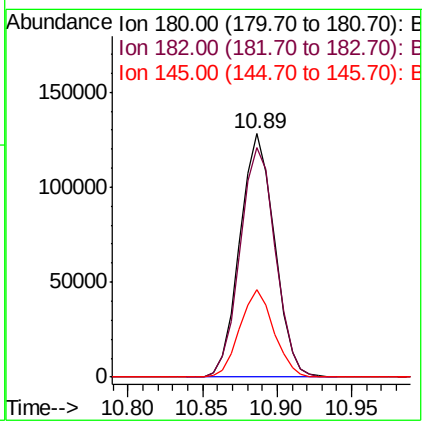


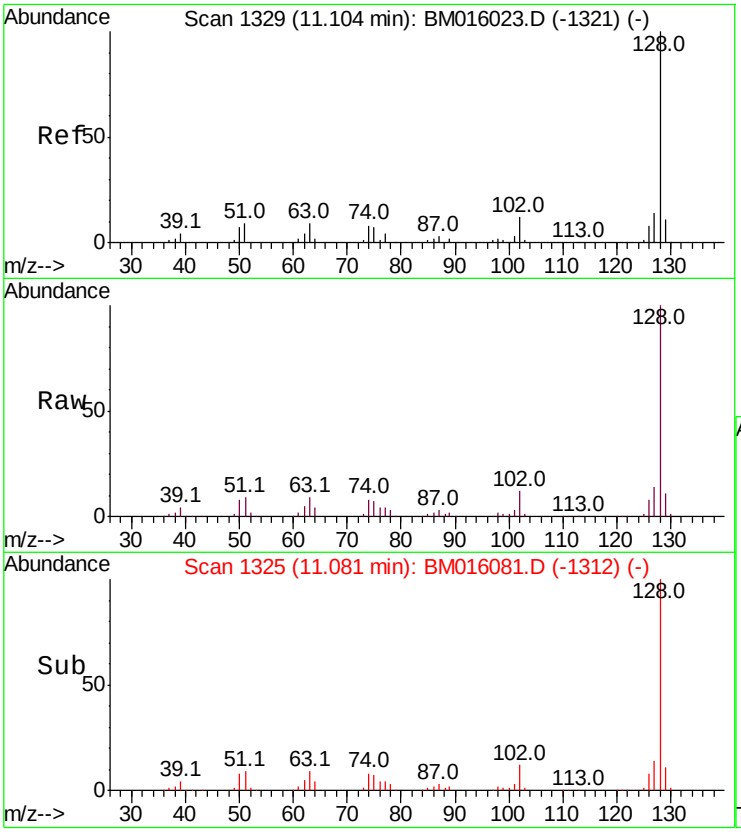


#30
1,2,4-Trichlorobenzene
Concen: 41.516 ng
RT: 10.89 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:180 Resp: 206423

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.6	116.4
145	35.7	23.4	35.2#



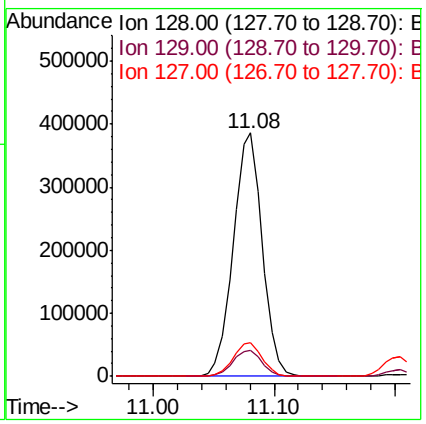


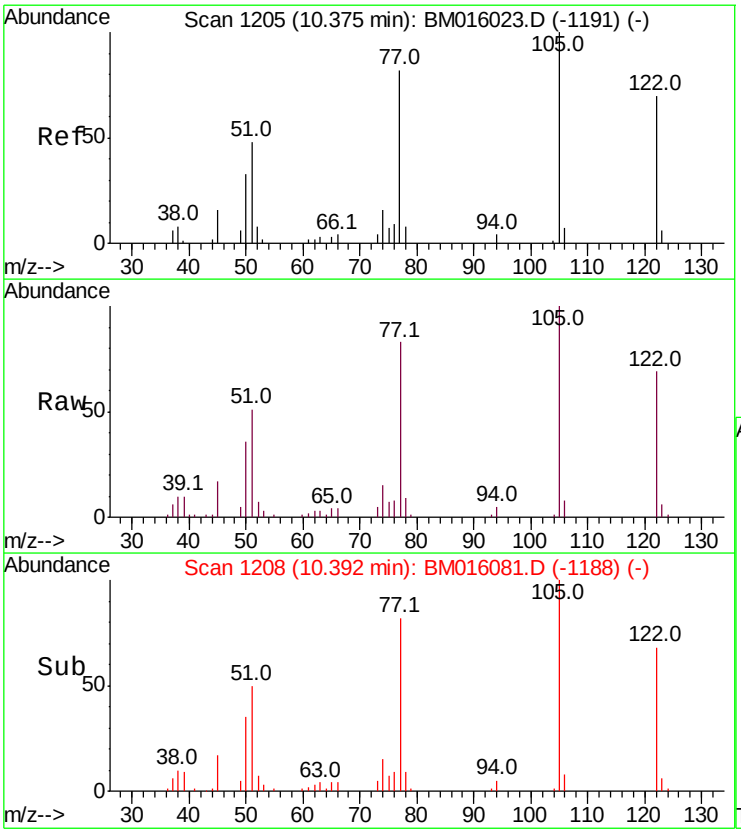
#31
Naphthalene
Concen: 46.425 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 642880

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.7	10.4	15.6

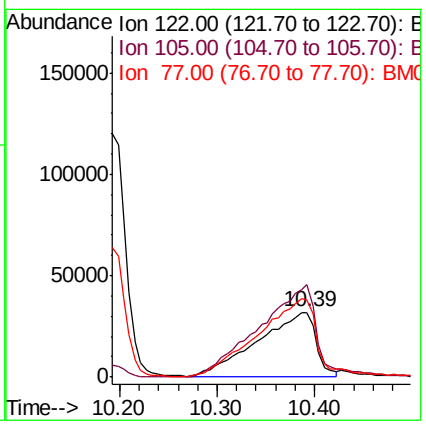


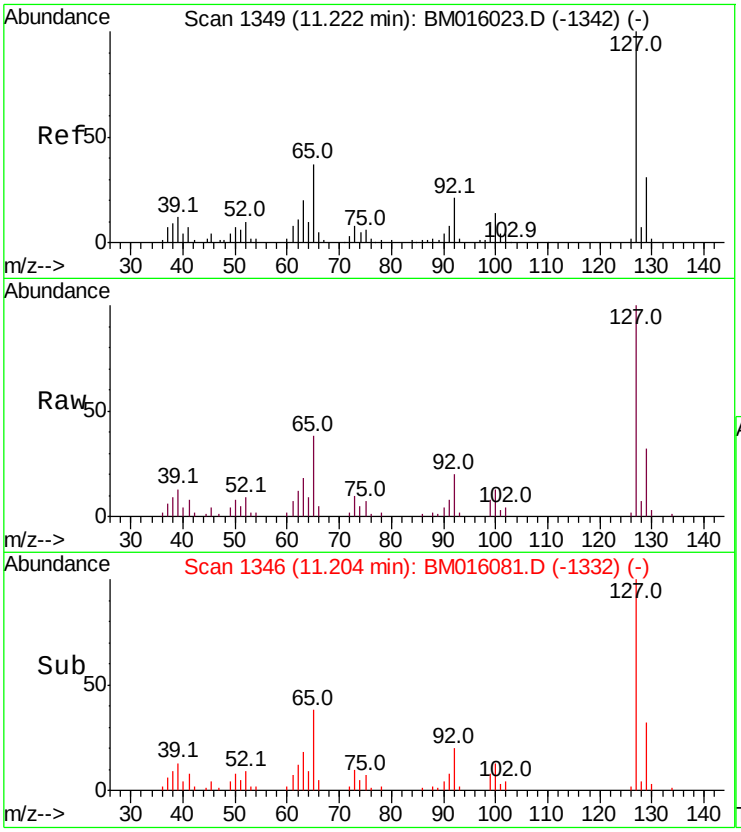


#32
Benzoic acid
Concen: 49.134 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:122 Resp: 128986

Ion	Ratio	Lower	Upper
122	100		
105	144.0	99.9	139.9#
77	120.0	73.7	113.7#



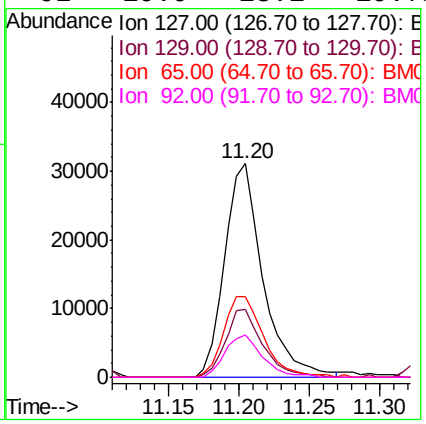


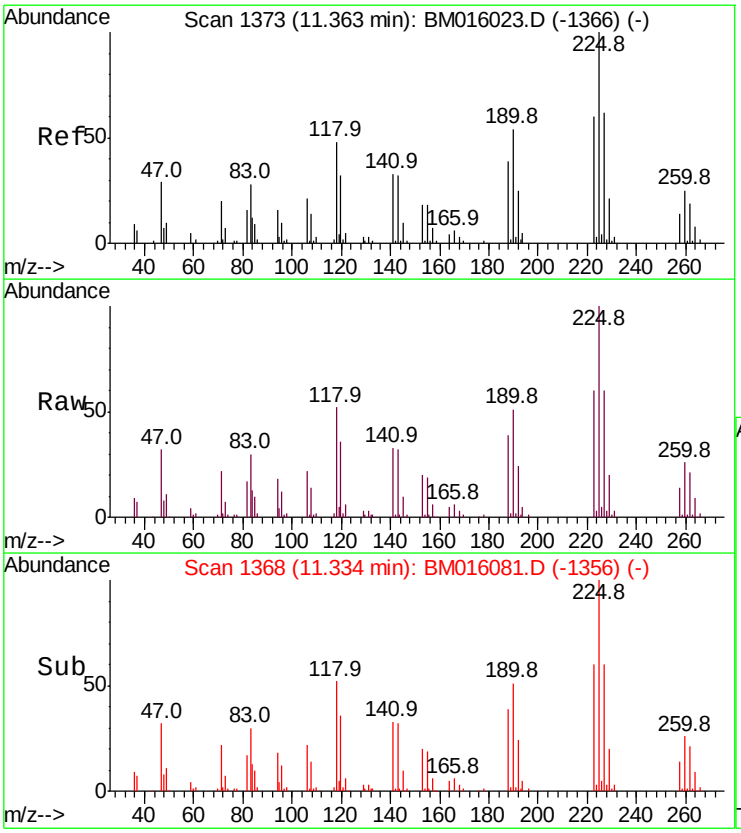
#33
4-Chloroaniline
Concen: 10.407 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 58808

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	37.7	17.6	26.4#
92	19.9	13.1	19.7#

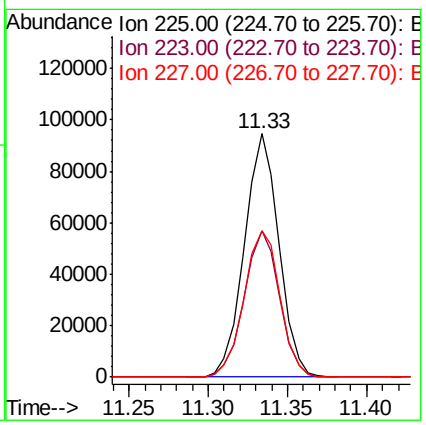


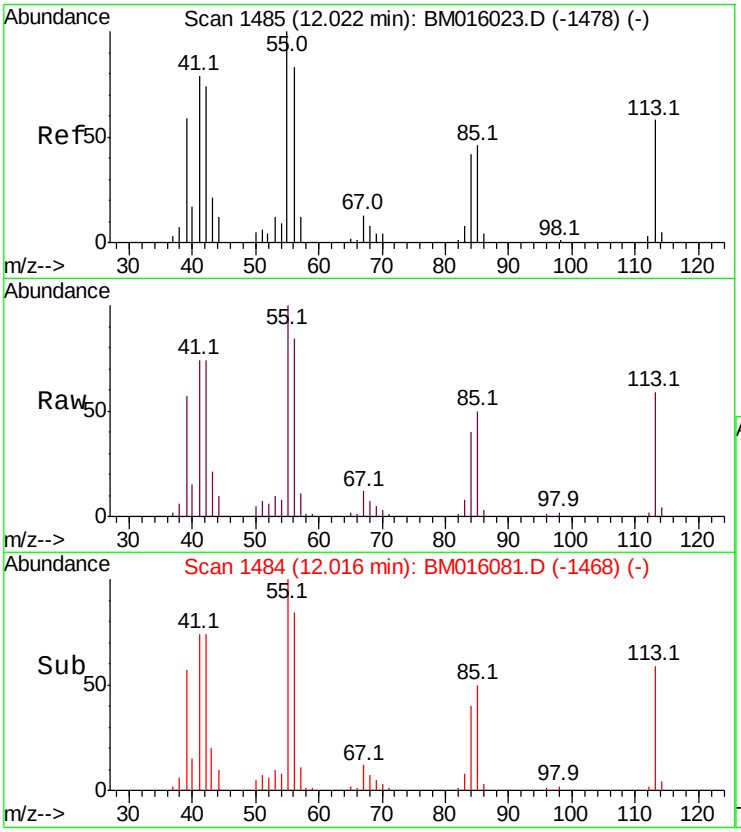


#34
Hexachlorobutadiene
Concen: 41.386 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:225 Resp: 142735

Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.9	71.9
227	60.3	50.1	75.1



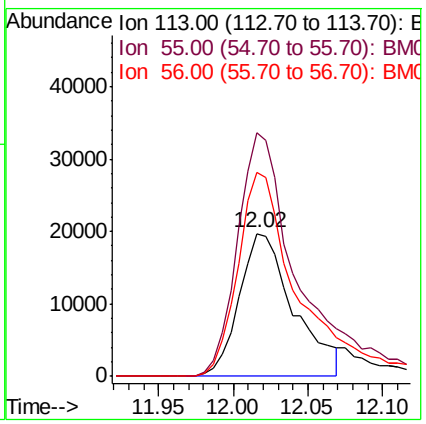


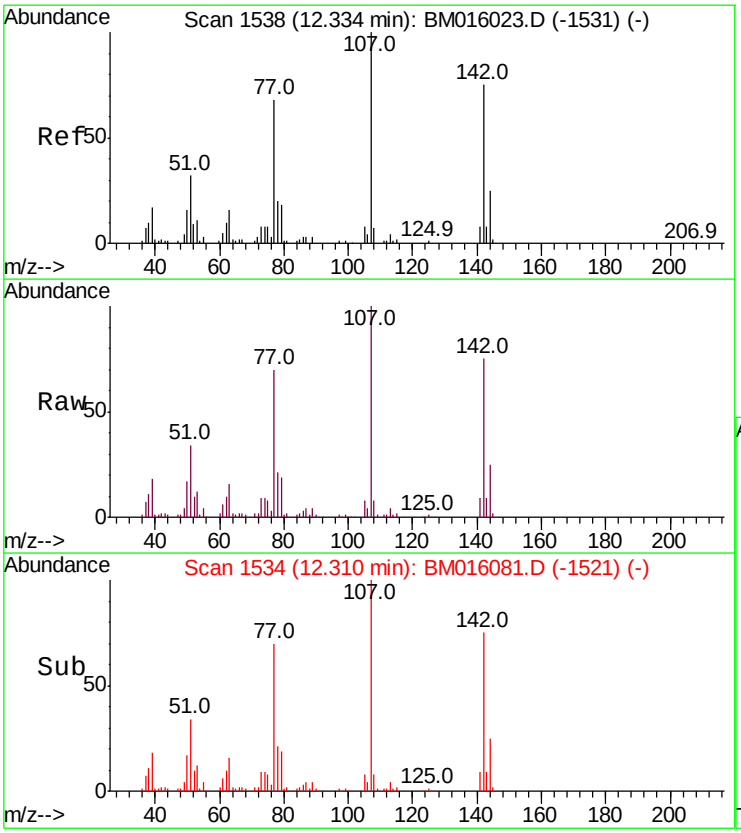
#35
Caprolactam
Concen: 44.088 ng
RT: 12.02 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 49969

Ion	Ratio	Lower	Upper
113	100		
55	170.3	145.9	185.9
56	143.0	101.0	141.0#

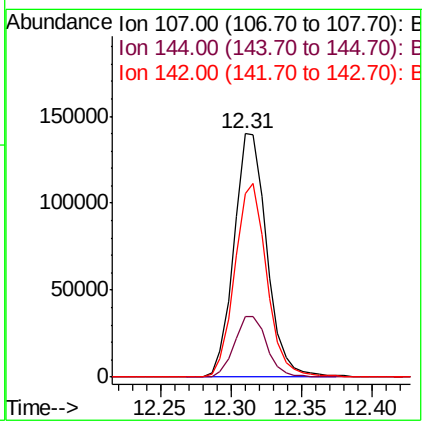


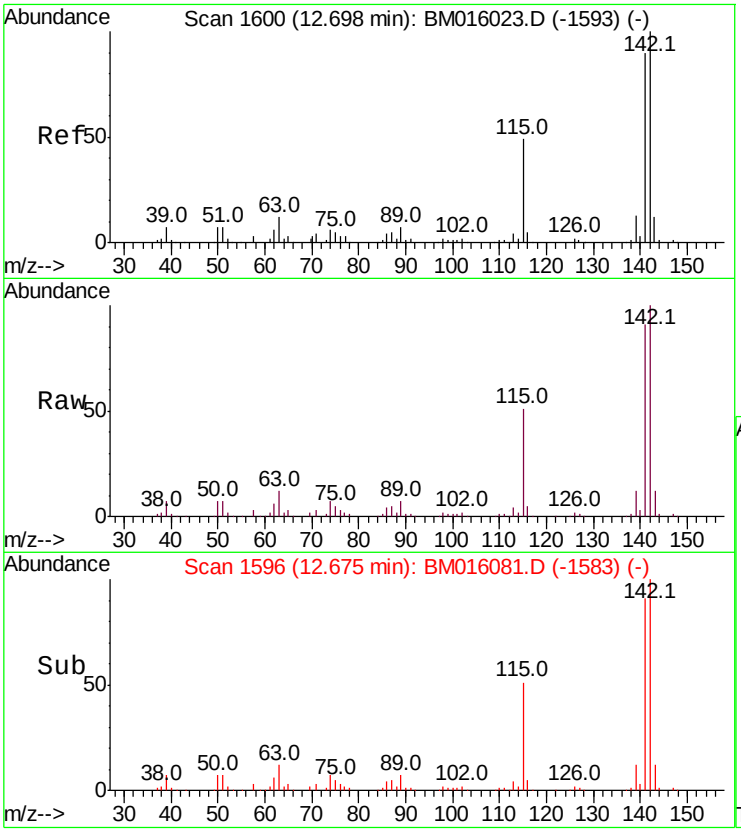


#36
4-Chloro-3-methylphenol
Concen: 50.619 ng
RT: 12.31 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:107 Resp: 227835

Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	75.3	72.6	109.0



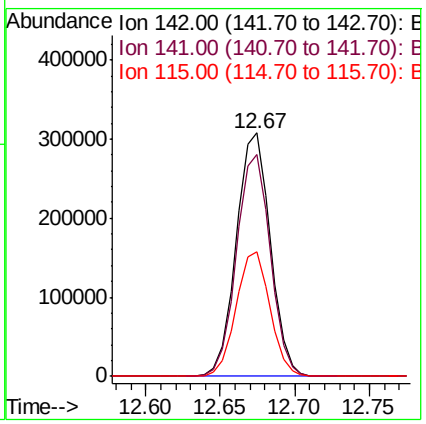


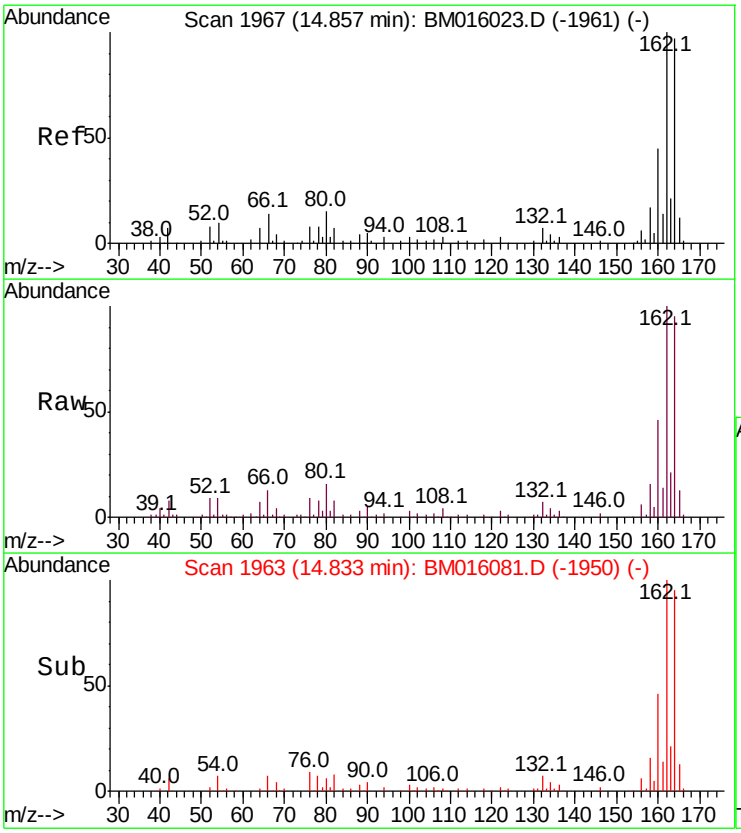
#37
2-Methylnaphthalene
Concen: 52.493 ng
RT: 12.67 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 486940

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	51.1	25.4	38.0#

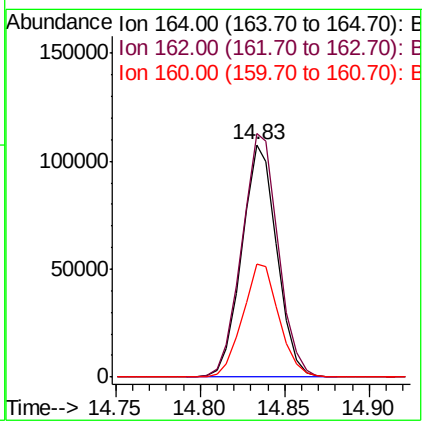


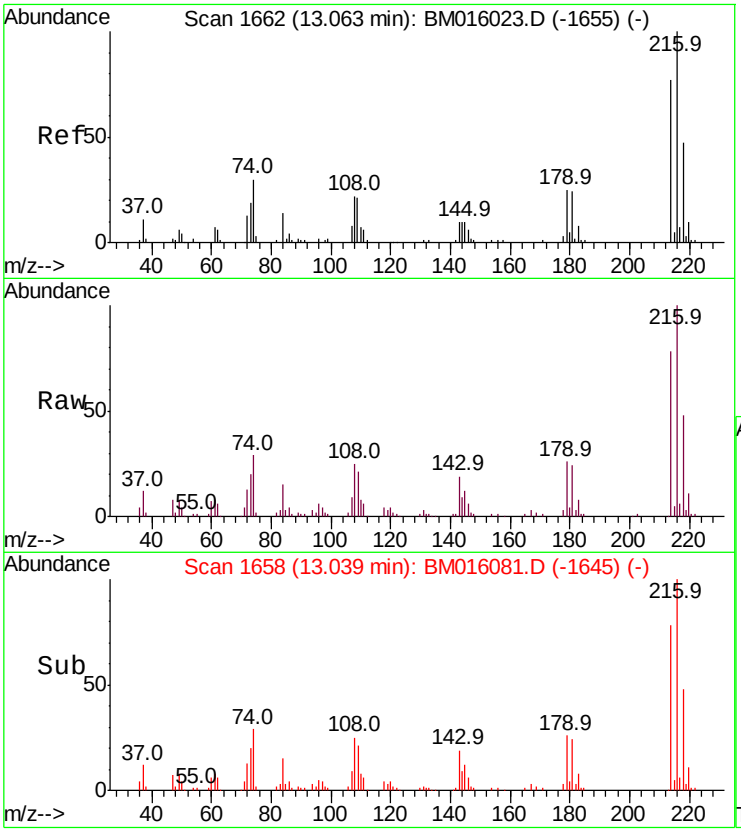


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:164 Resp: 155102

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	48.5	35.8	53.6



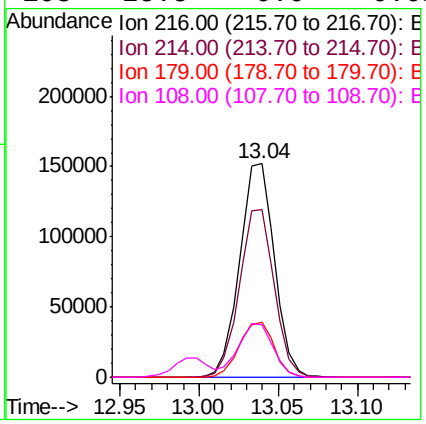


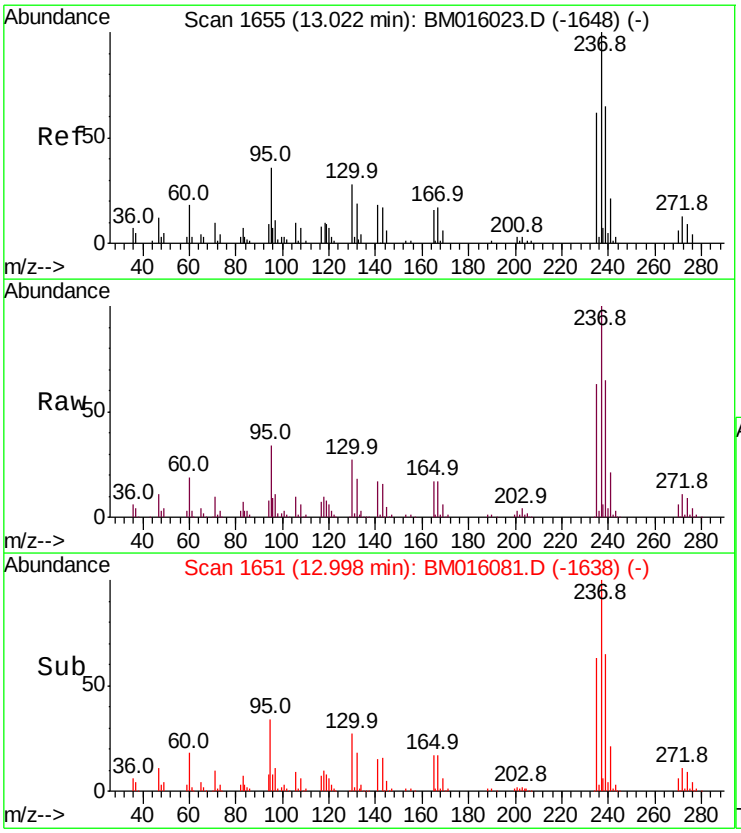
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.834 ng
RT: 13.04 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 231460

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	25.6	0.0	0.0#
108	25.5	0.0	0.0#

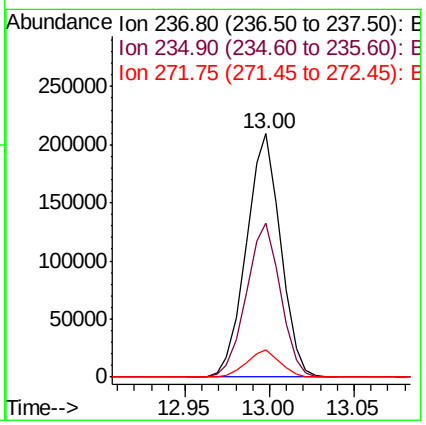


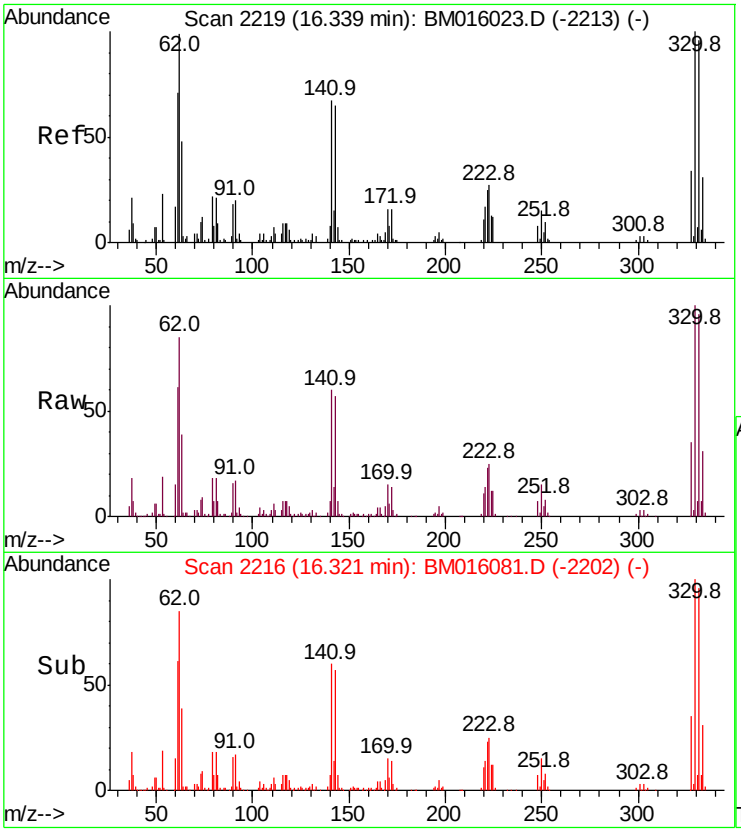


#40
Hexachlorocyclopentadiene
Concen: 111.036 ng
RT: 13.00 min Scan# 1651
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:237 Resp: 296330

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.2	0.0	33.4



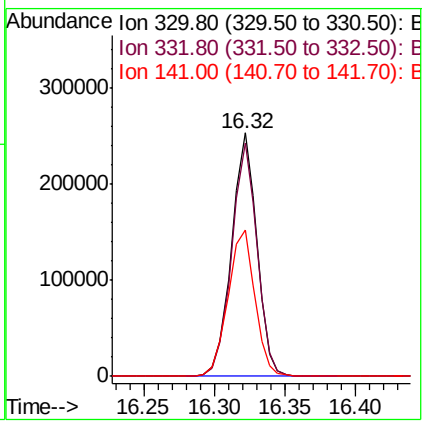


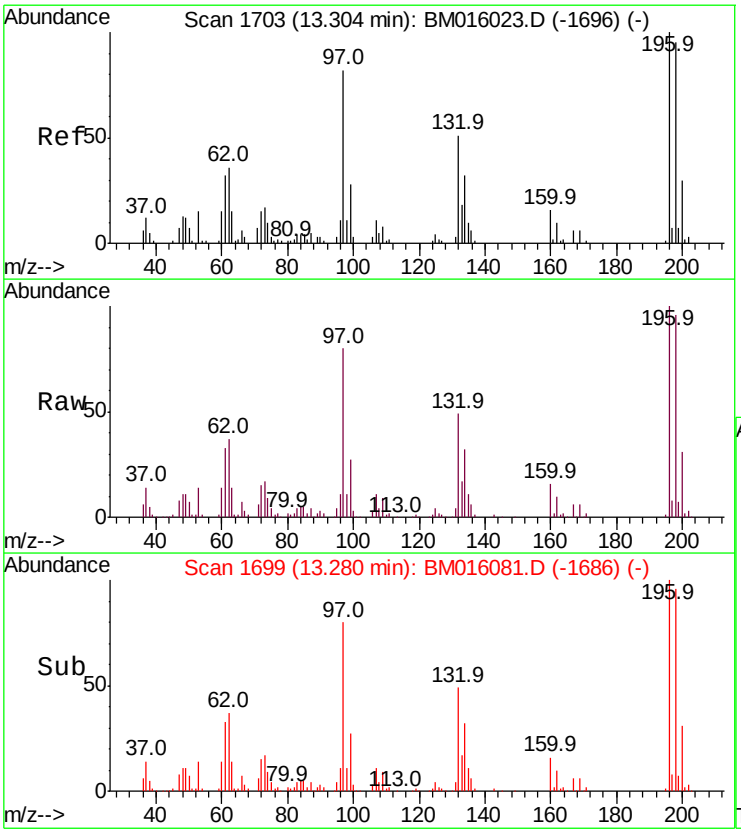
#41
2,4,6-Tribromophenol
Concen: 111.036 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 316538

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	63.8	0.0	0.0#

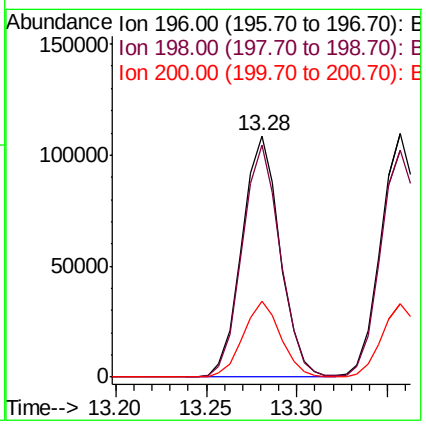


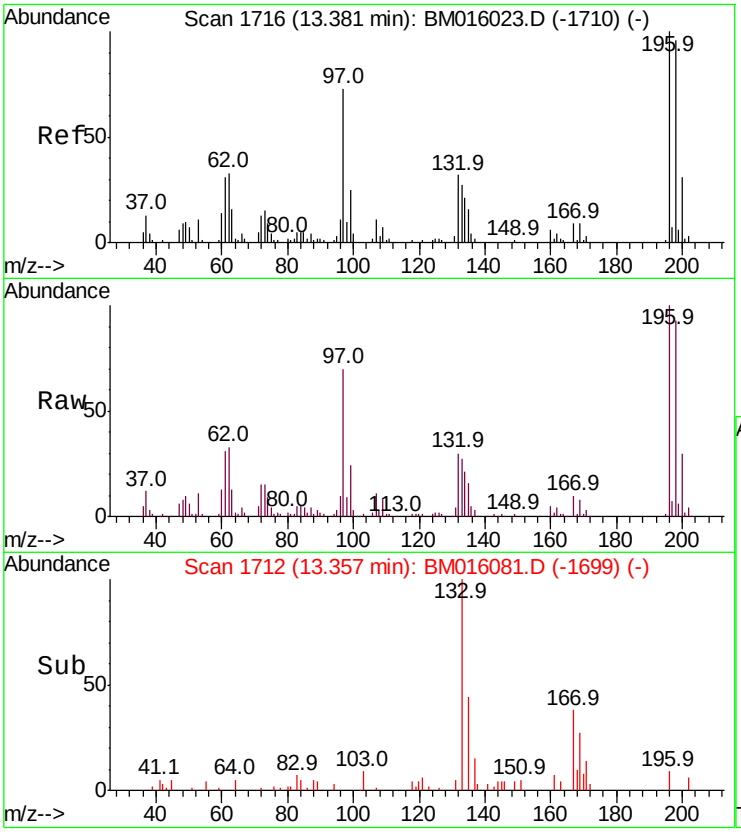


#42
2,4,6-Trichlorophenol
Concen: 48.101 ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:196 Resp: 158913

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.3	114.5
200	31.5	25.6	38.4



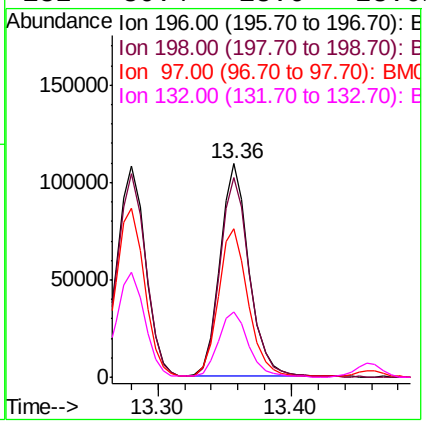


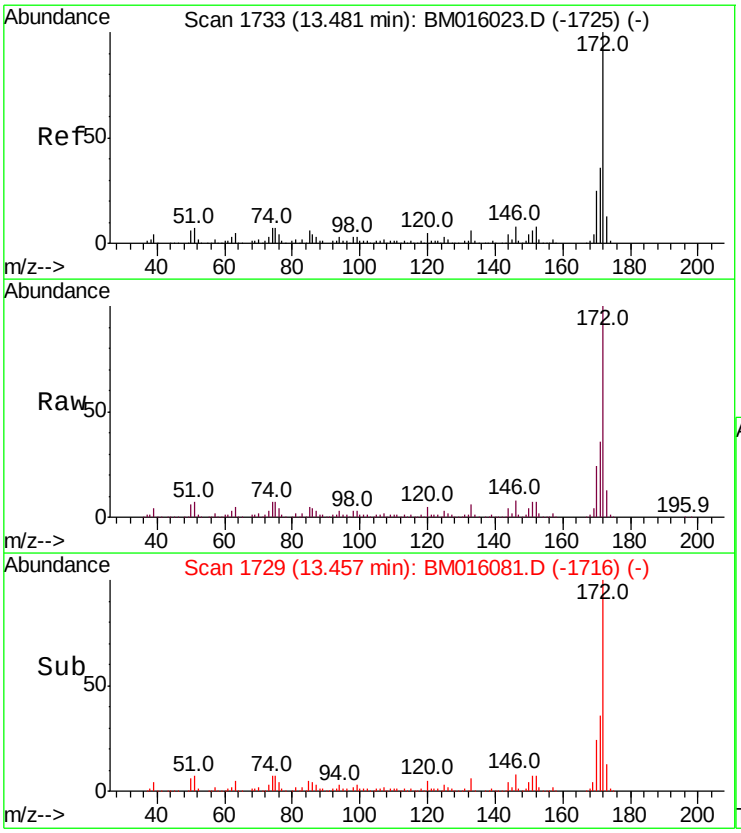
#43
2,4,5-Trichlorophenol
Concen: 49.087 ng
RT: 13.36 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 167275

Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.0
97	69.6	26.8	40.2#
132	30.4	18.6	28.0#

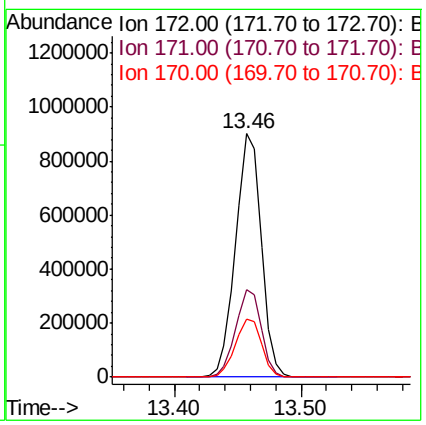


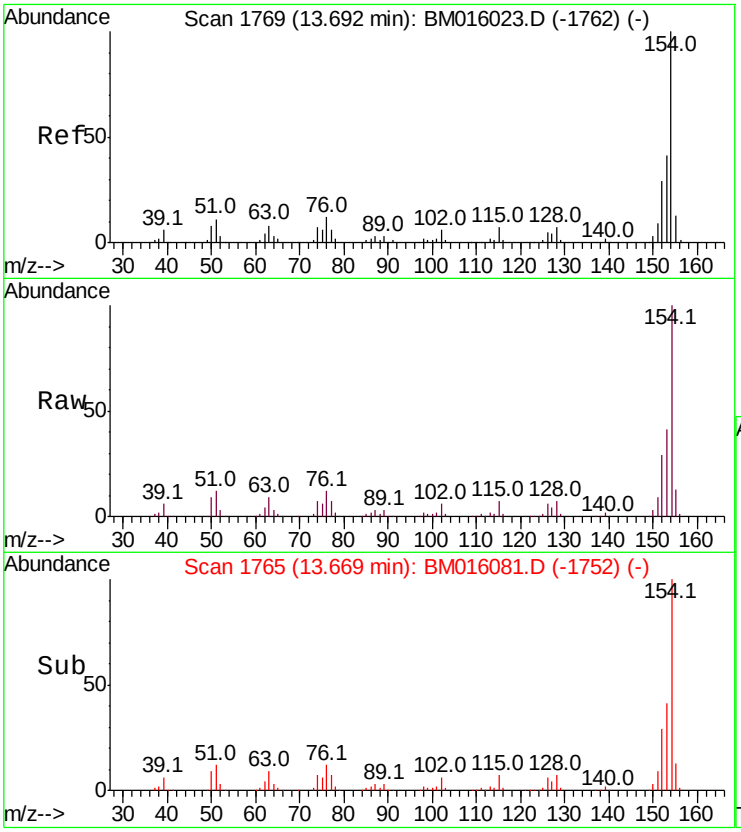


#44
2-Fluorobiphenyl
Concen: 49.087 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:172 Resp: 1261417

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.8	18.8	28.2



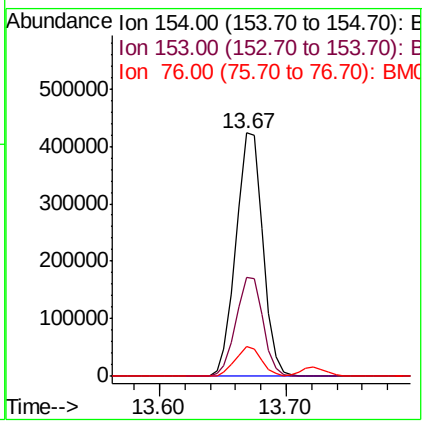


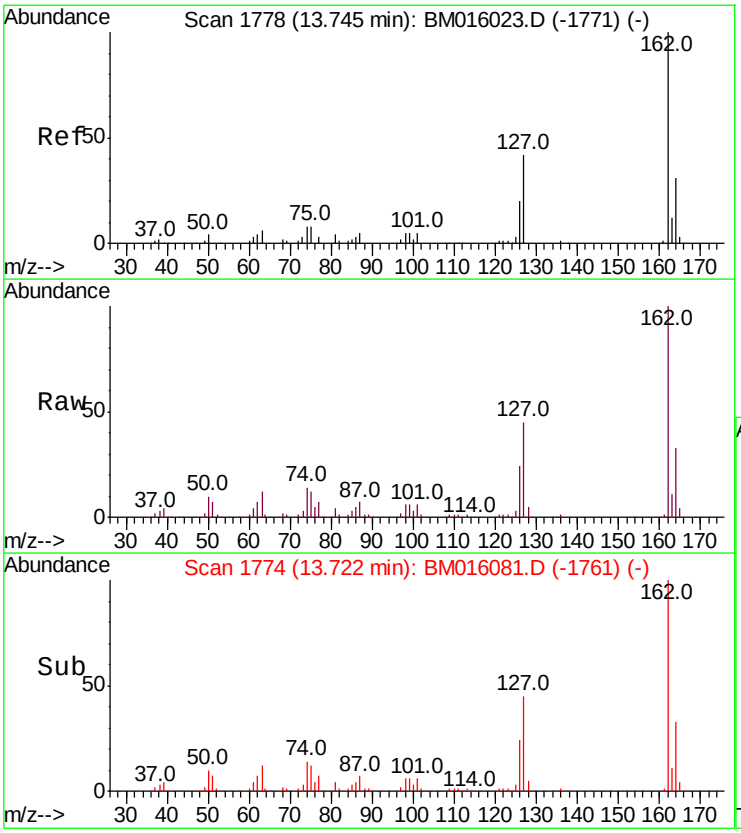
#45
1,1'-Biphenyl
Concen: 44.122 ng
RT: 13.67 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 617594

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	12.5	0.0	30.9

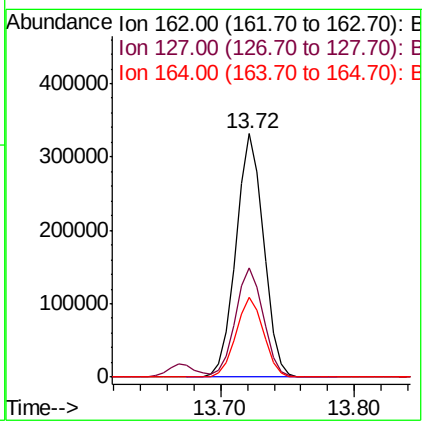


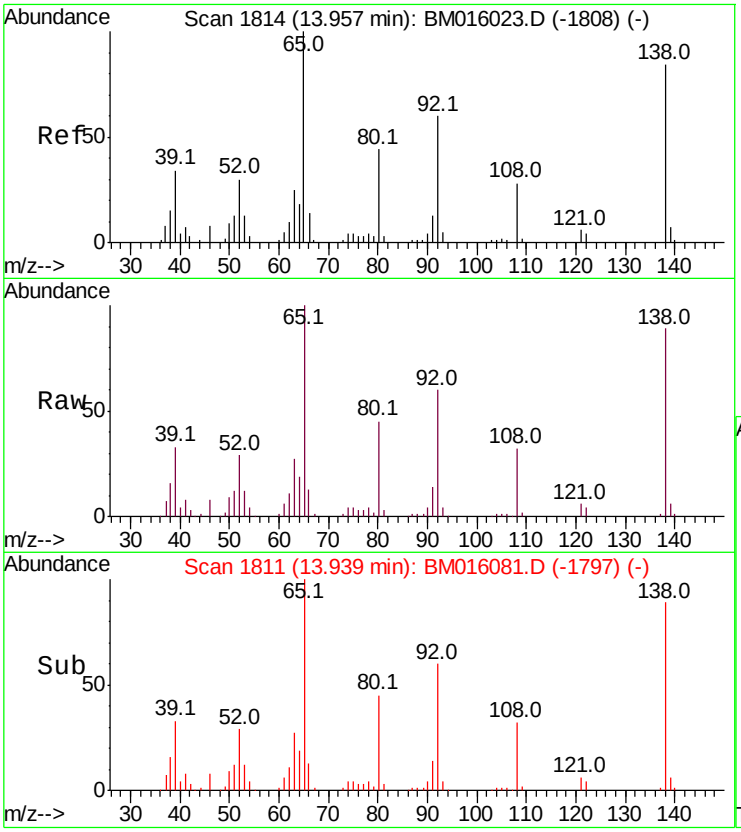


#46
2-Chloronaphthalene
Concen: 43.728 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:162 Resp: 476071

Ion	Ratio	Lower	Upper
162	100		
127	45.0	26.9	40.3#
164	32.9	26.8	40.2



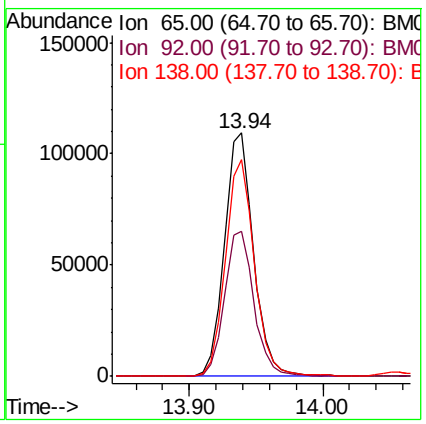


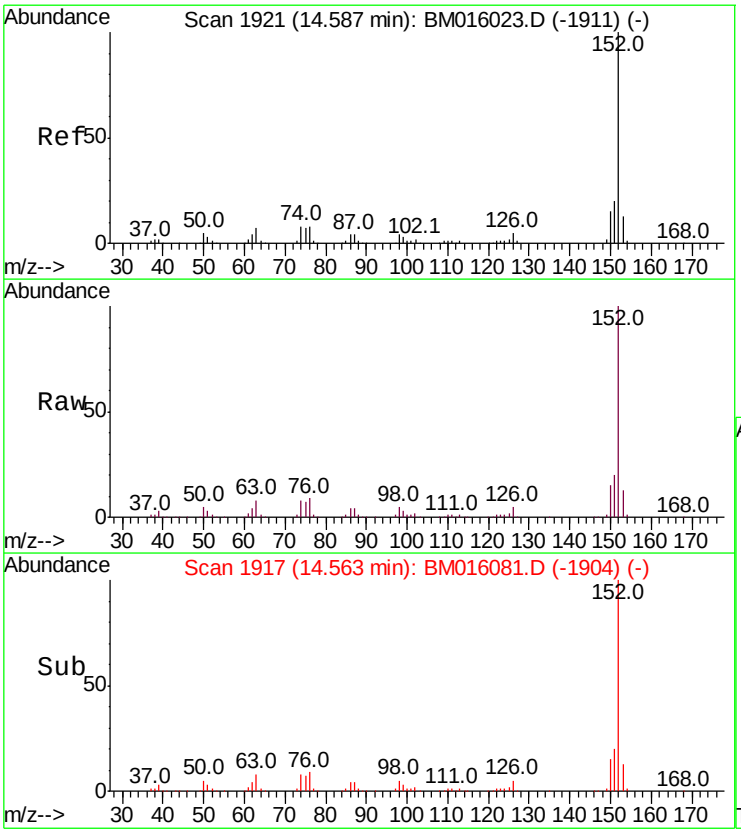
#47
2-Nitroaniline
Concen: 46.415 ng
RT: 13.94 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 167063

Ion	Ratio	Lower	Upper
65	100		
92	59.6	59.1	88.7
138	88.9	93.9	140.9#

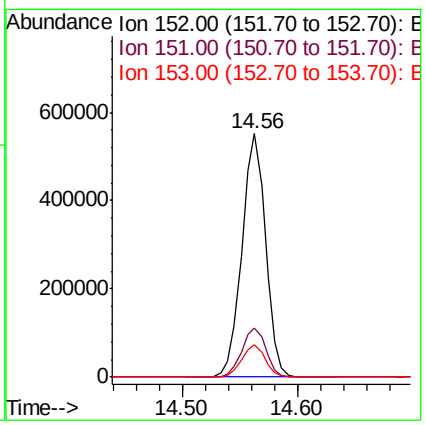


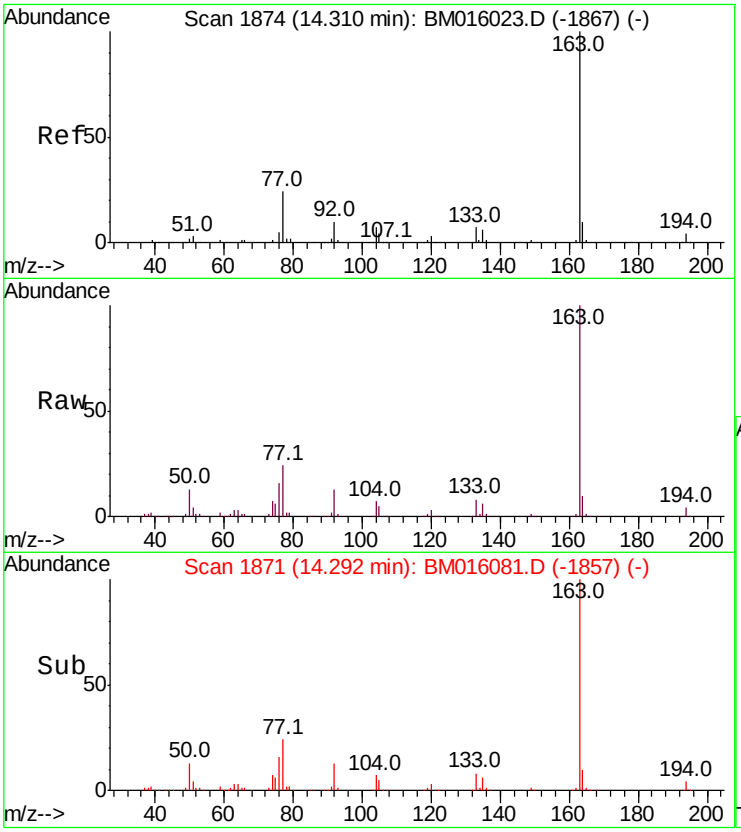


#48
Acenaphthylene
Concen: 49.256 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:152 Resp: 785029

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.6	16.0



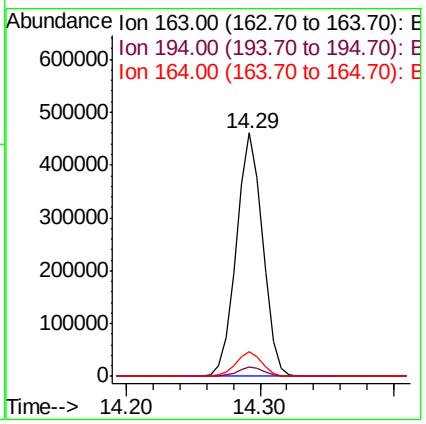


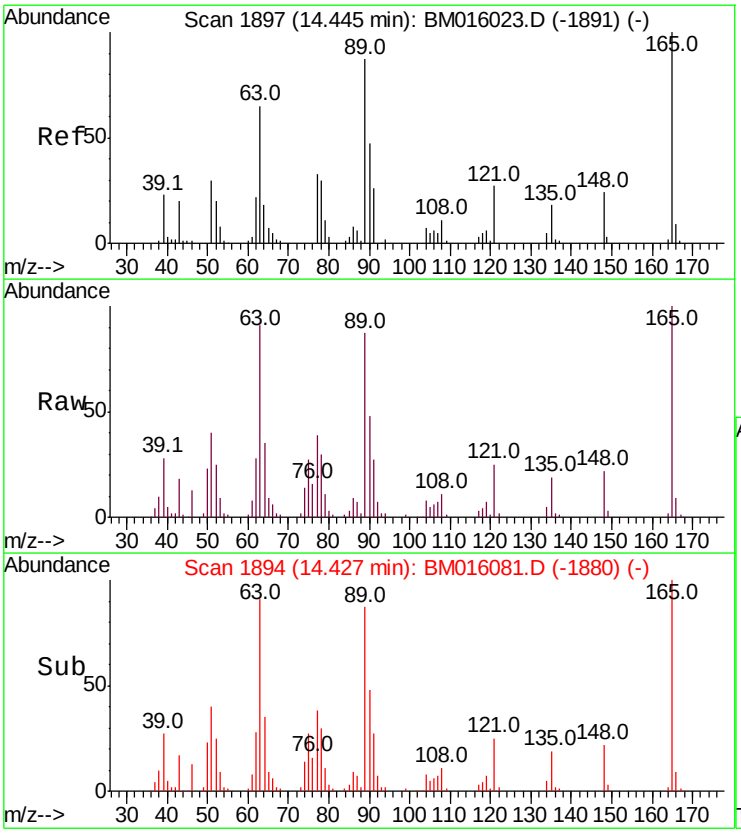
#49
Dimethylphthalate
Concen: 46.231 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 627533

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

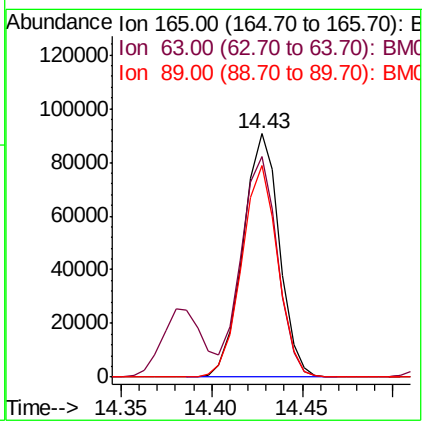


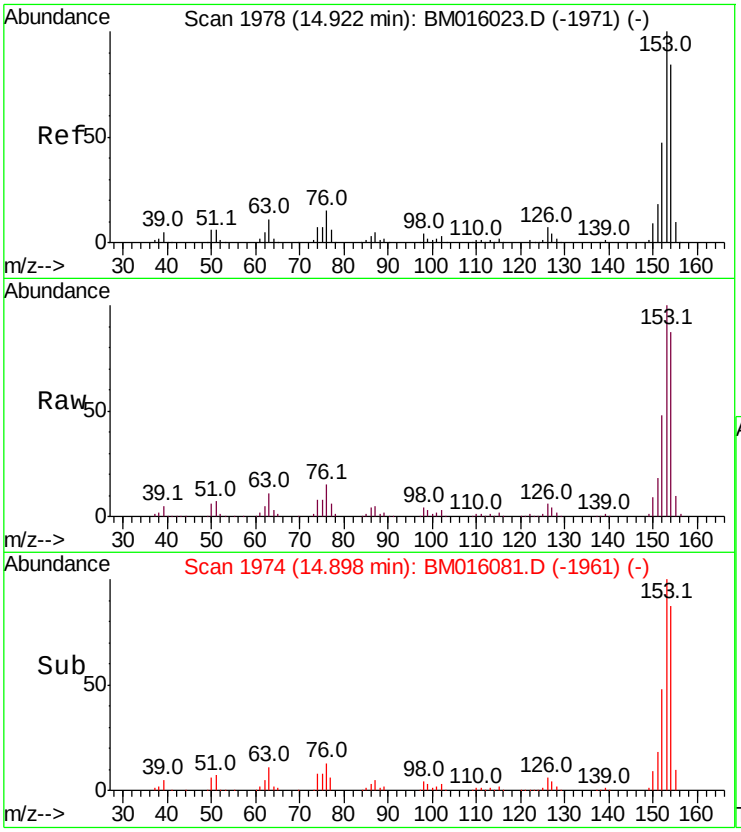


#50
2,6-Dinitrotoluene
Concen: 46.400 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:165 Resp: 126724

Ion	Ratio	Lower	Upper
165	100		
63	90.9	44.1	66.1#
89	86.7	44.3	66.5#



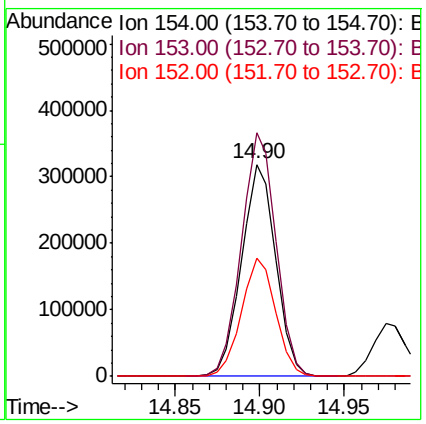


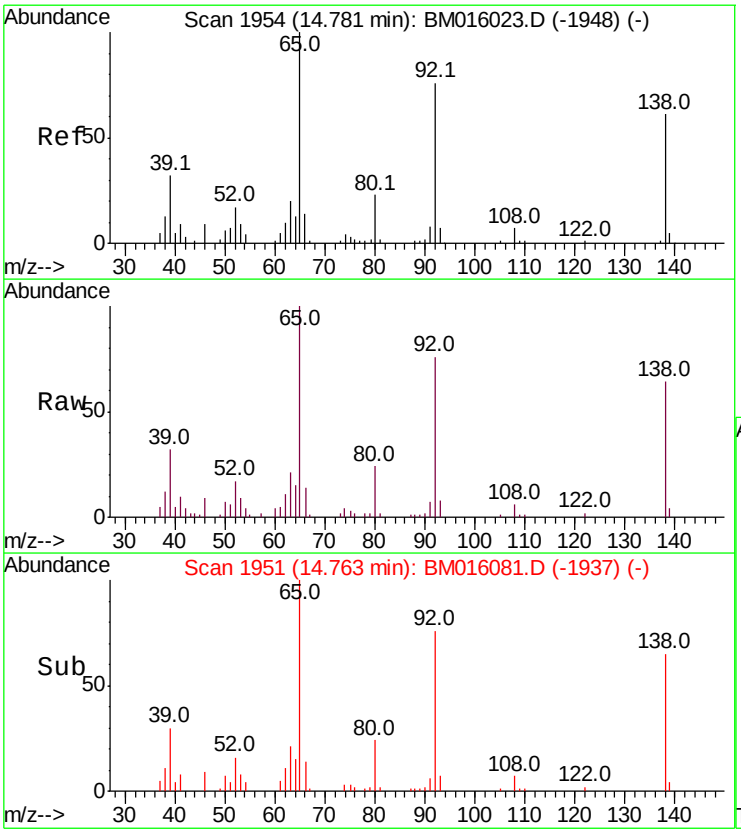
#51
Acenaphthene
Concen: 45.789 ng
RT: 14.90 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 448826

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.0	135.0
152	55.5	42.6	63.8

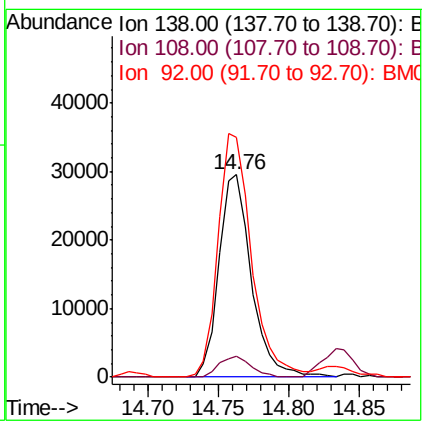


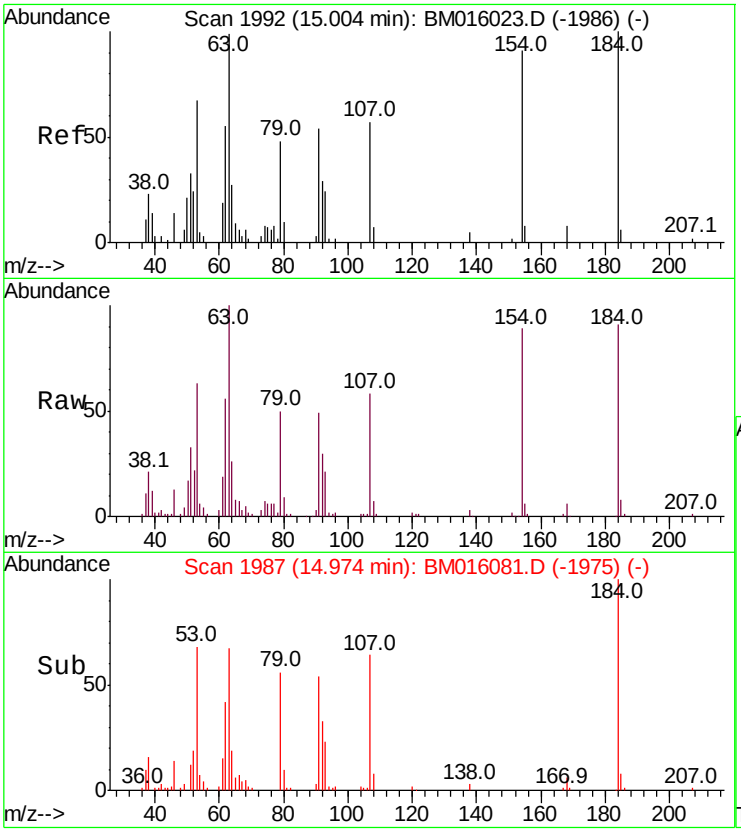


#52
3-Nitroaniline
Concen: 16.054 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:138 Resp: 47359

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.3	10.9
92	118.3	76.6	114.8#



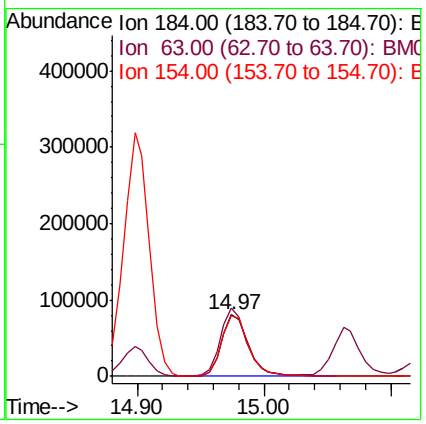


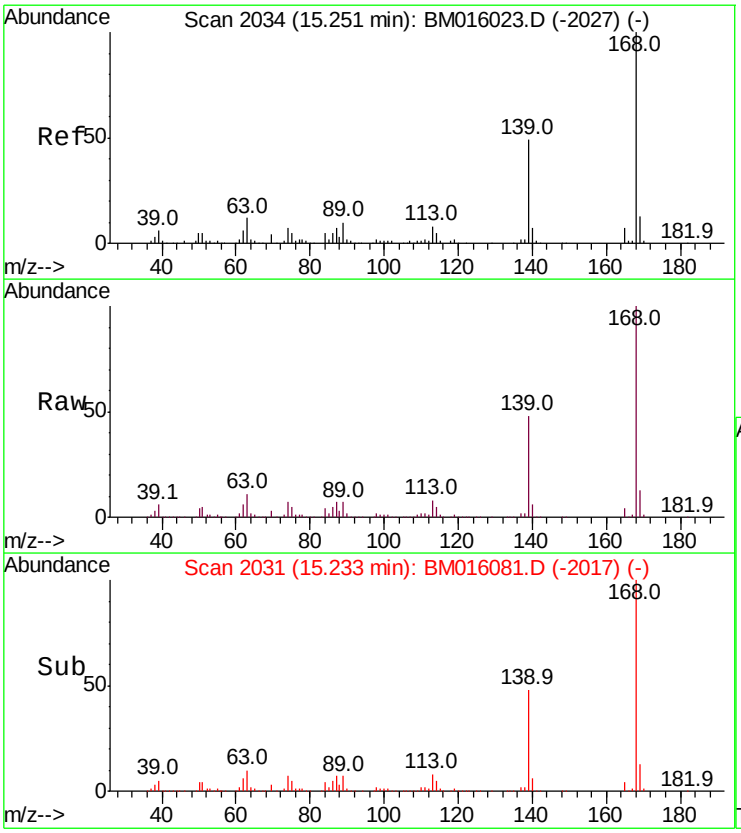
#53
2,4-Dinitrophenol
Concen: 101.823 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 121530

Ion	Ratio	Lower	Upper
184	100		
63	110.2	69.2	103.8#
154	98.5	53.3	79.9#

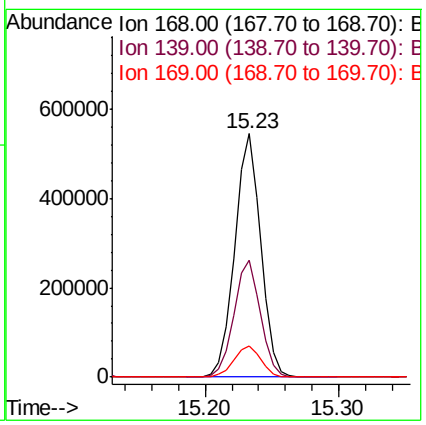


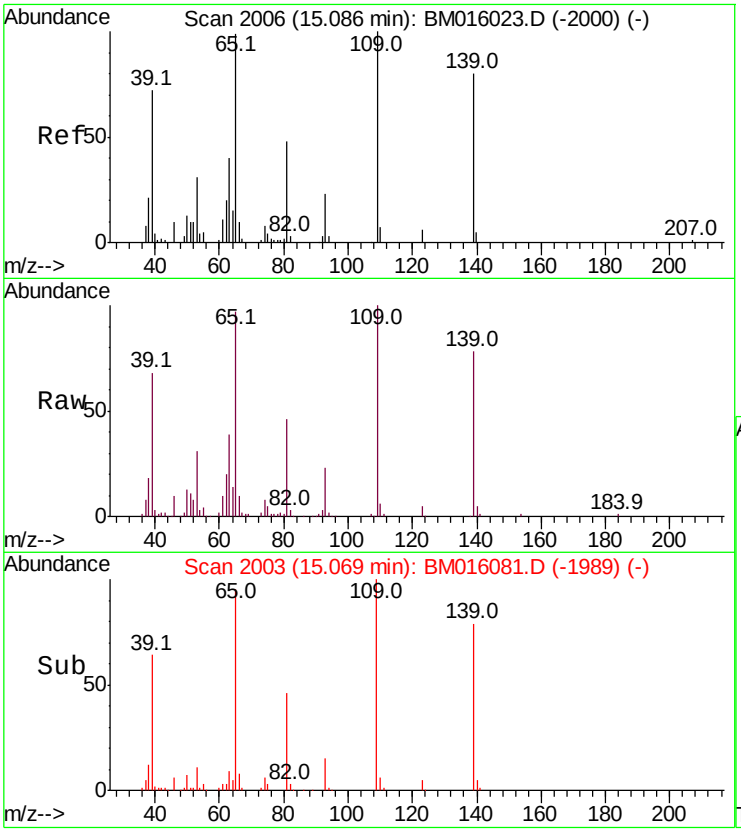


#54
Dibenzofuran
Concen: 45.314 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:168 Resp: 731939

Ion	Ratio	Lower	Upper
168	100		
139	48.3	27.3	40.9#
169	12.9	10.6	16.0



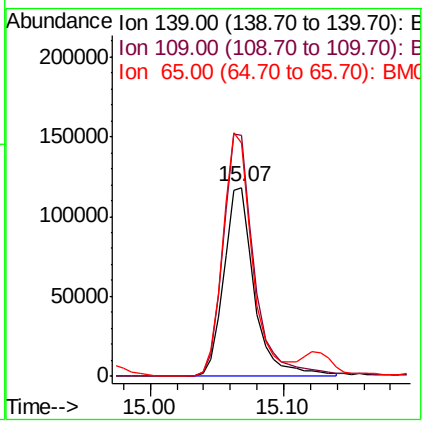


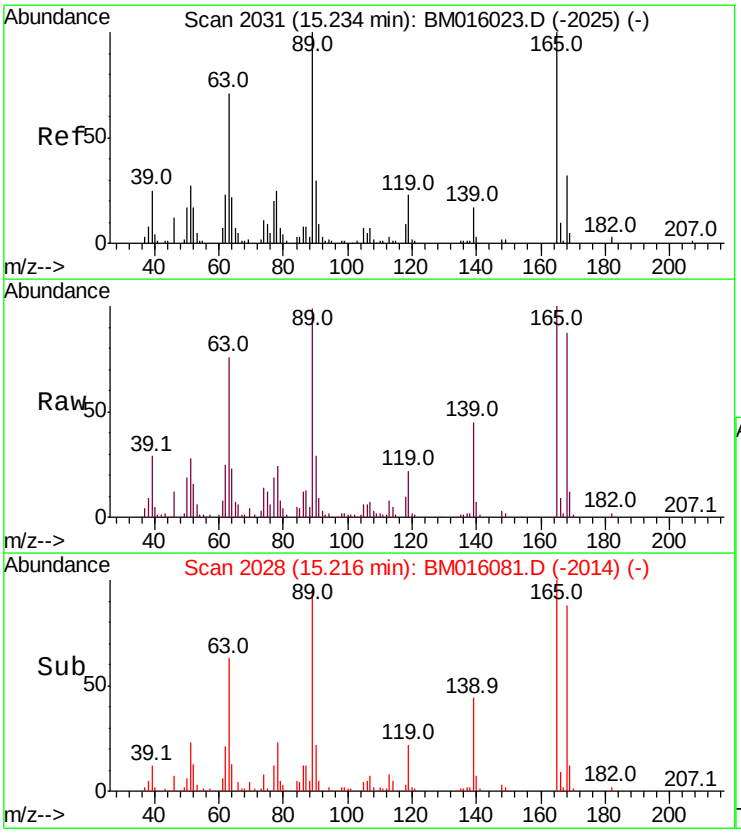
#55
4-Nitrophenol
Concen: 89.661 ng
RT: 15.07 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 189604

Ion	Ratio	Lower	Upper
139	100		
109	127.6	130.0	170.0#
65	123.6	130.0	170.0#

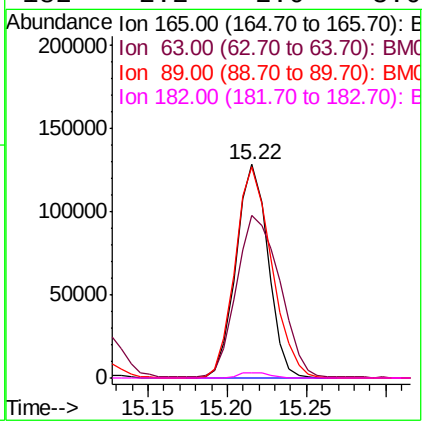


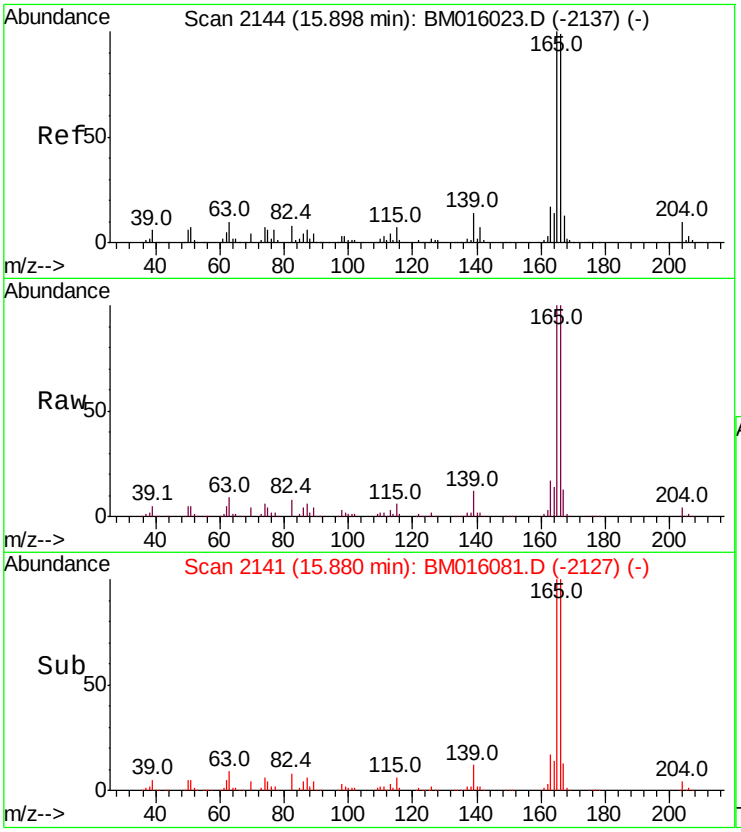


#56
2,4-Dinitrotoluene
Concen: 46.218 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:165 Resp: 180487

Ion	Ratio	Lower	Upper
165	100		
63	76.0	52.4	78.6
89	99.0	72.4	108.6
182	2.2	2.0	3.0



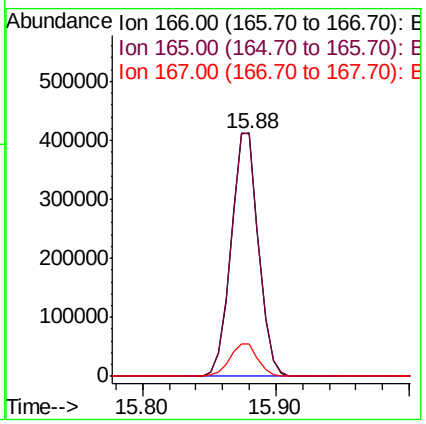


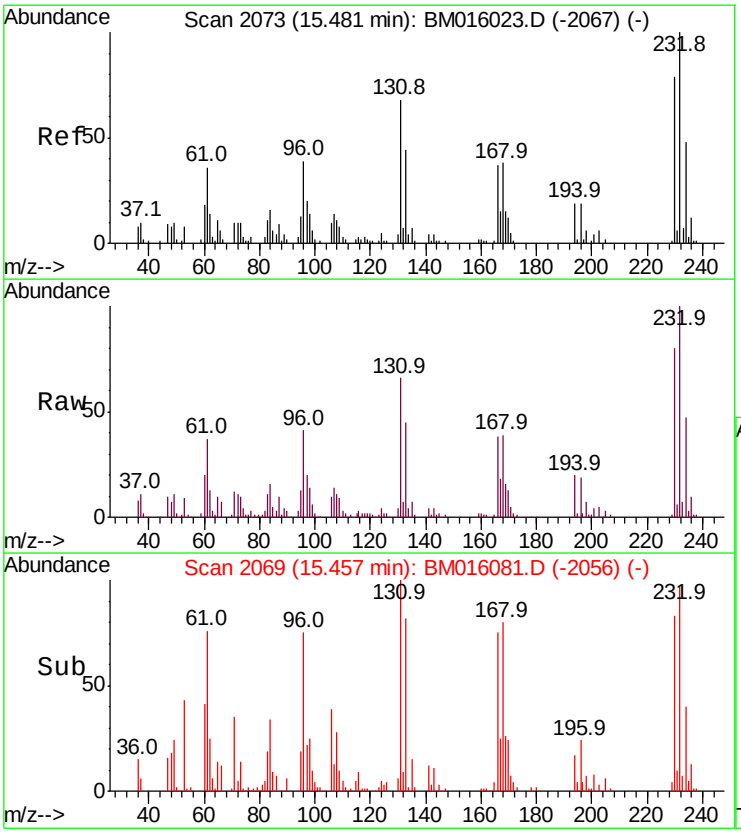
#57
Fluorene
Concen: 48.900 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 586951

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.2	10.3	15.5

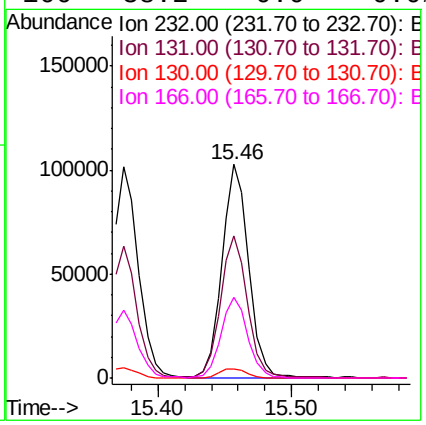


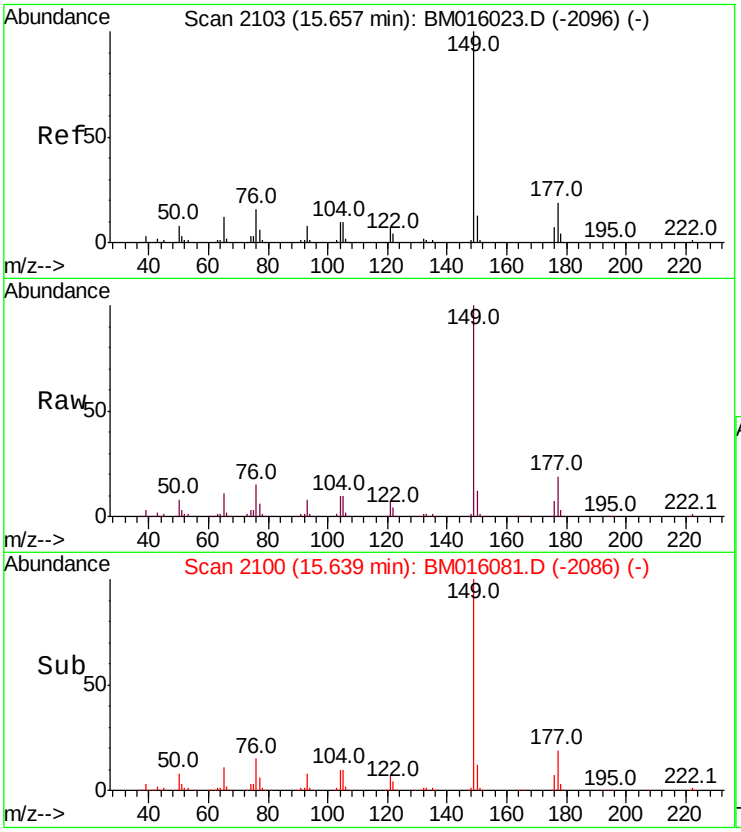


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.700 ng
RT: 15.46 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:232 Resp: 142647

Ion	Ratio	Lower	Upper
232	100		
131	68.3	0.0	0.0#
130	4.6	0.0	0.0#
166	38.2	0.0	0.0#



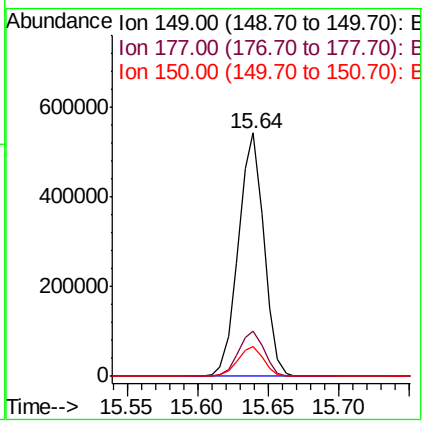


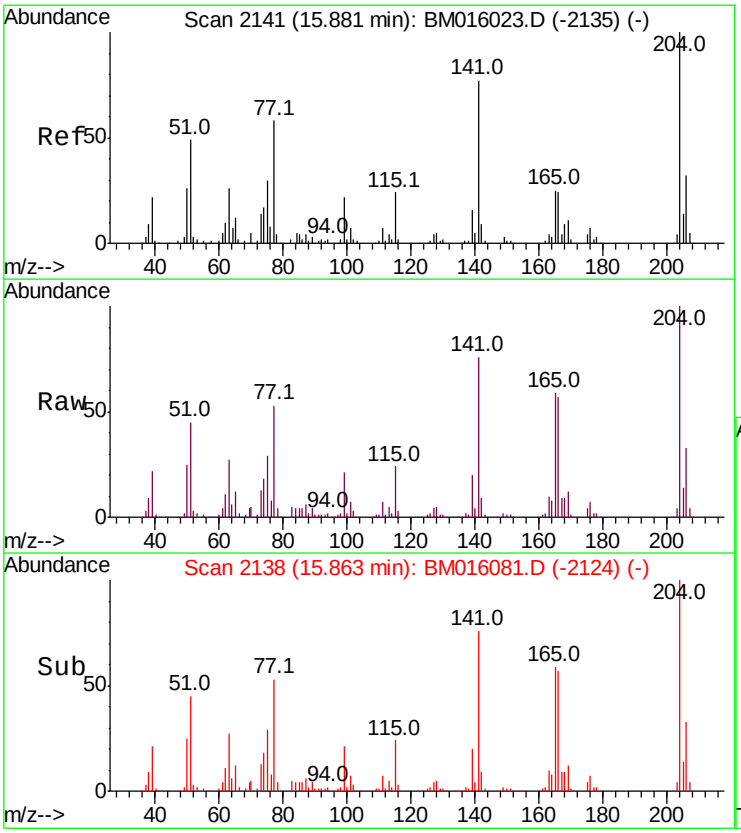
#59
Diethylphthalate
Concen: 46.758 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 684098

Ion	Ratio	Lower	Upper
149	100		
177	18.7	18.3	27.5
150	12.3	9.8	14.8

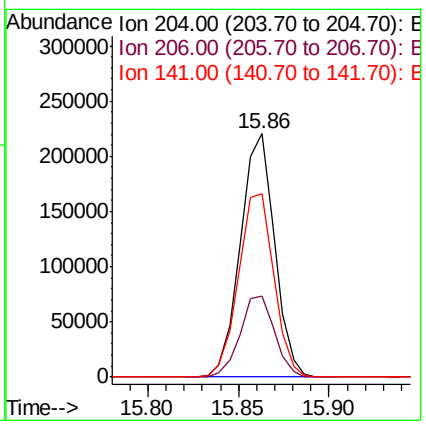


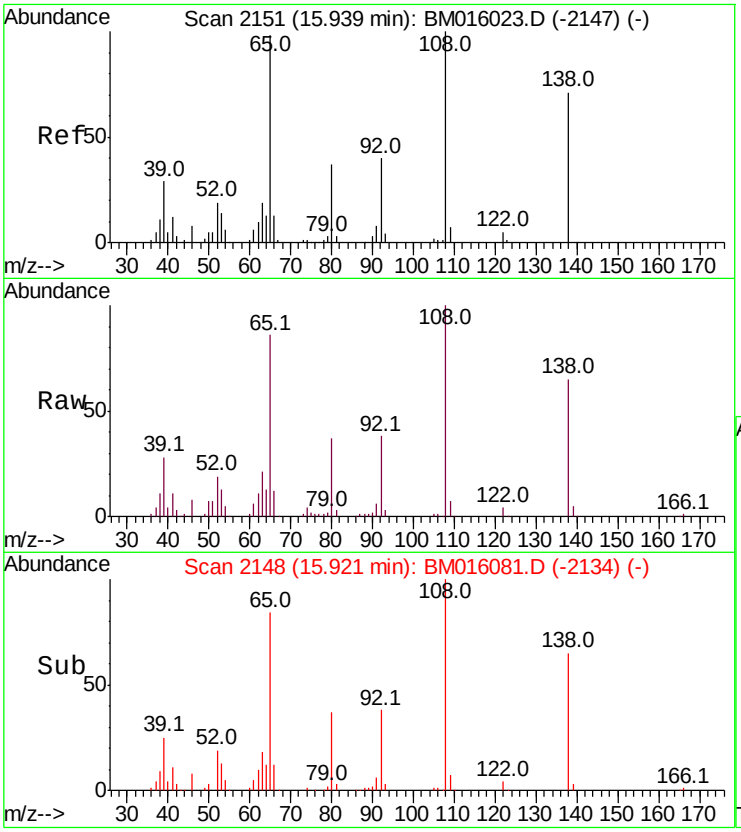


#60
4-Chlorophenyl-phenylether
Concen: 43.385 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:204 Resp: 289898

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	75.5	45.2	67.8#



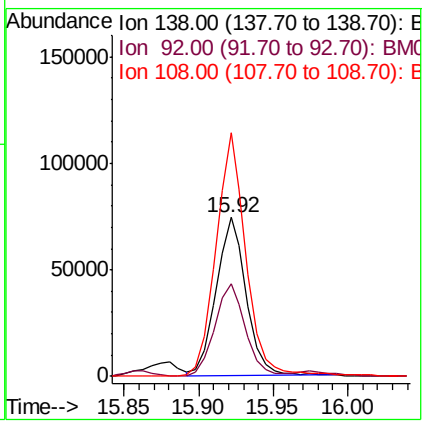


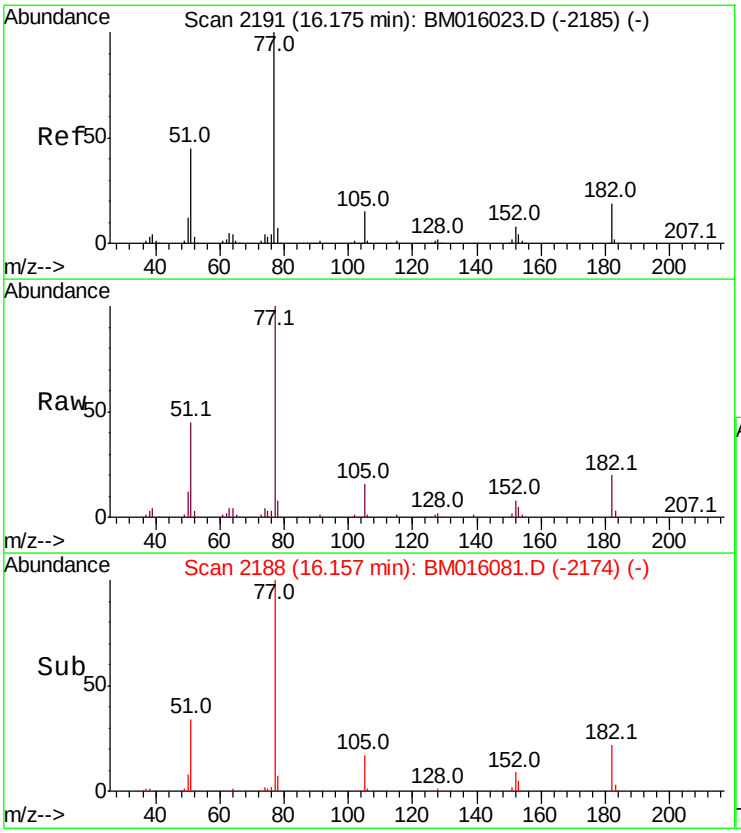
#61
4-Nitroaniline
Concen: 36.978 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 104658

Ion	Ratio	Lower	Upper
138	100		
92	58.0	16.7	56.7#
108	153.4	37.6	77.6#

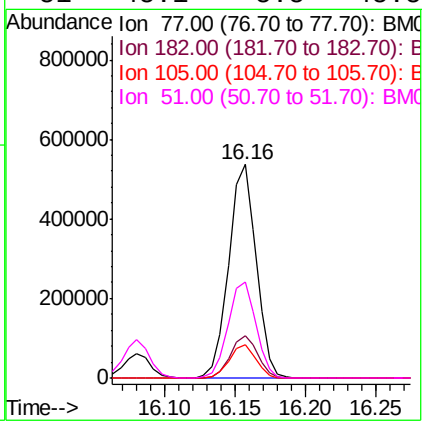


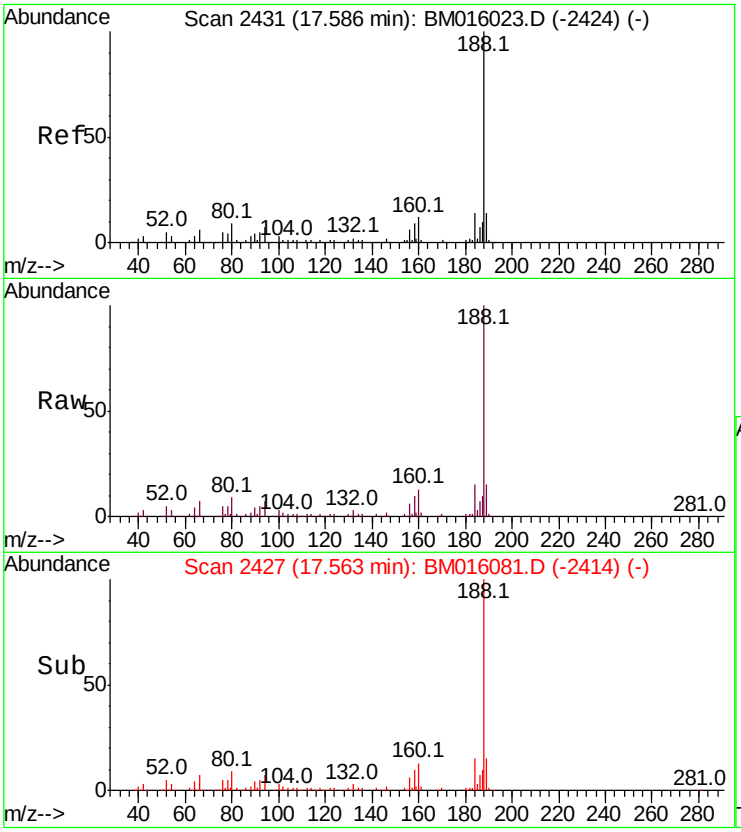


#62
Azobenzene
Concen: 46.957 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion: 77 Resp: 723528

Ion	Ratio	Lower	Upper
77	100		
182	20.0	6.5	46.5
105	15.6	3.8	43.8
51	45.1	5.5	45.5



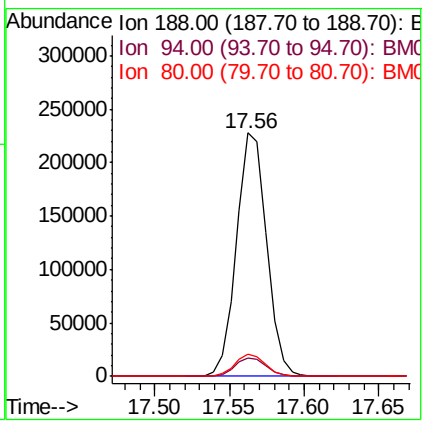


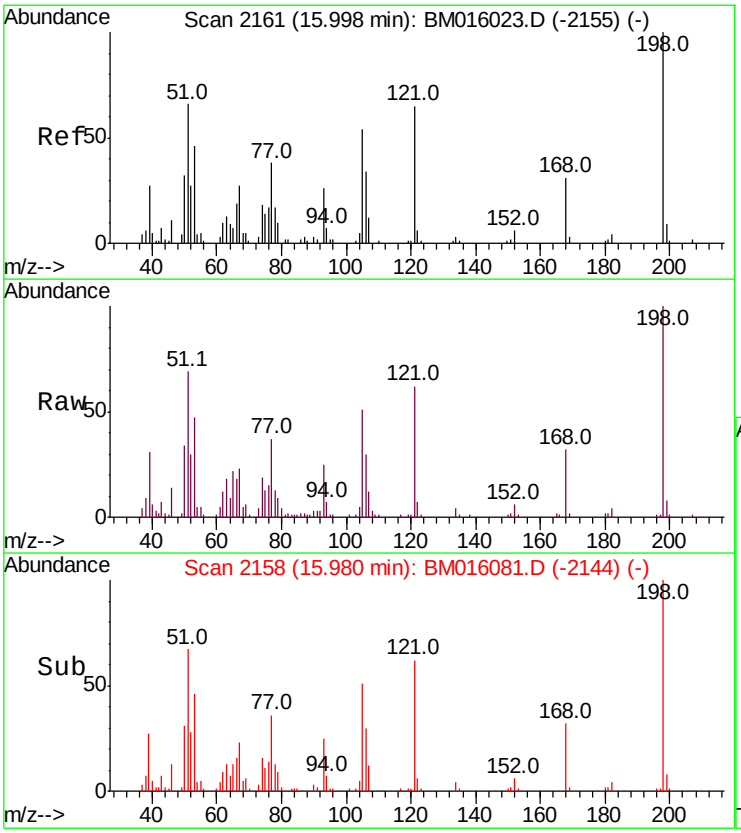
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 318929

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	9.1	9.3	13.9#

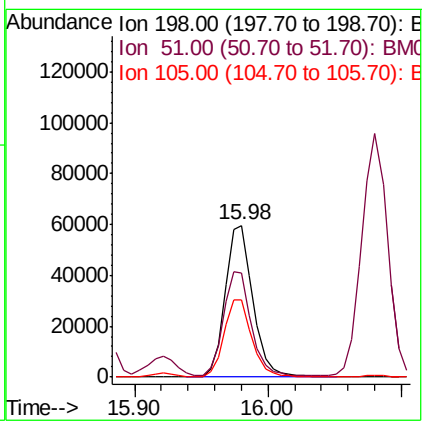


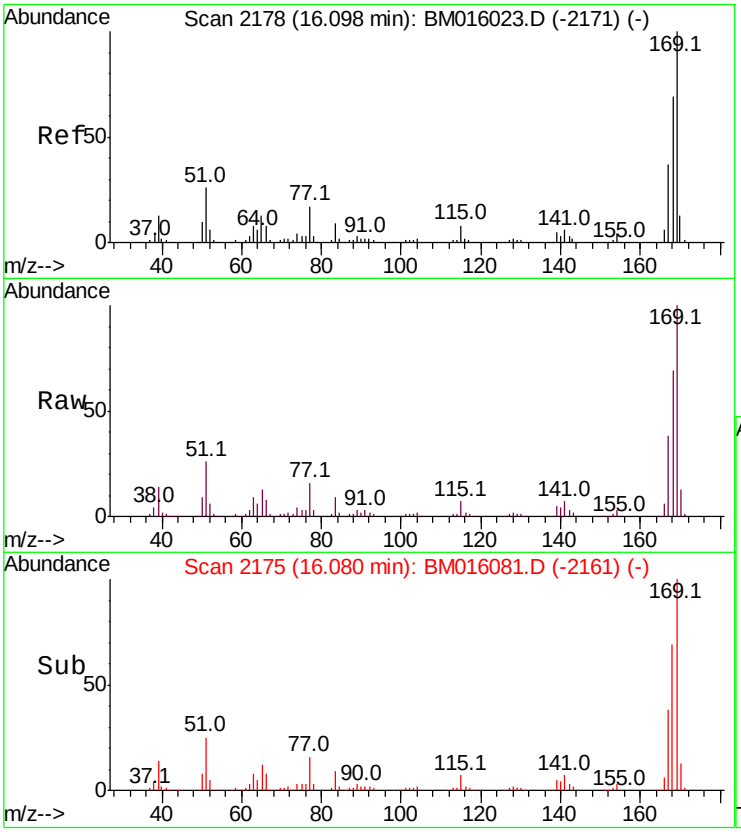


#64
4,6-Dinitro-2-methylphenol
Concen: 44.938 ng
RT: 15.98 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:198 Resp: 86992

Ion	Ratio	Lower	Upper
198	100		
51	68.5	28.8	68.8
105	51.3	30.5	70.5



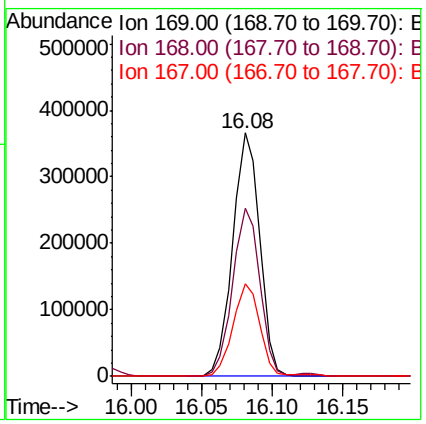


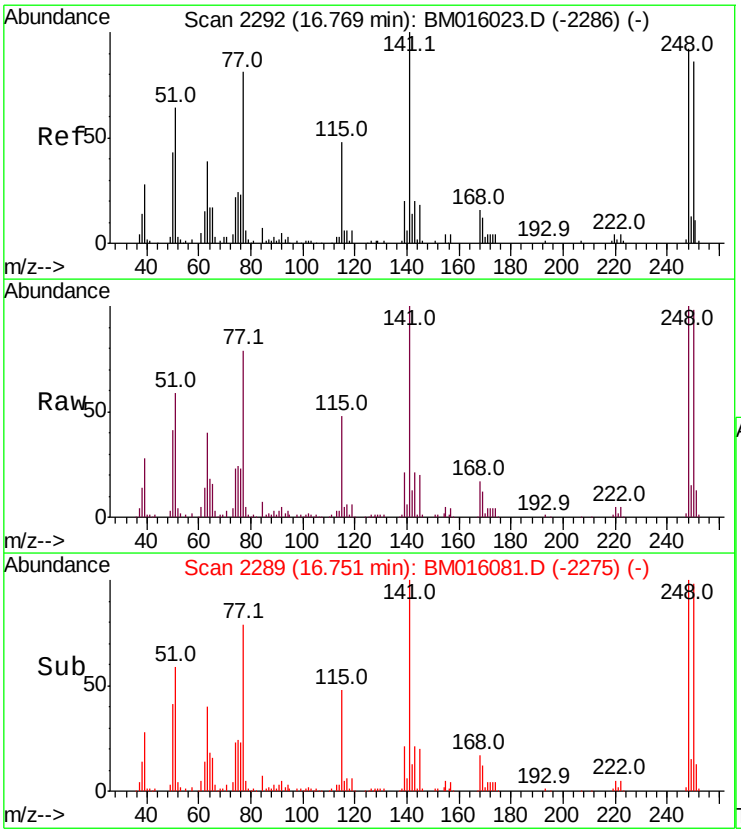
#65
n-Nitrosodiphenylamine
Concen: 46.571 ng
RT: 16.08 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 489081

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	38.1	28.9	43.3

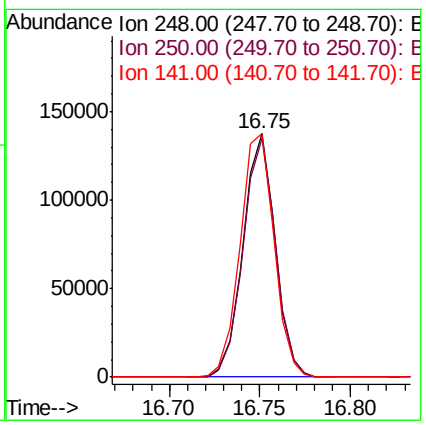


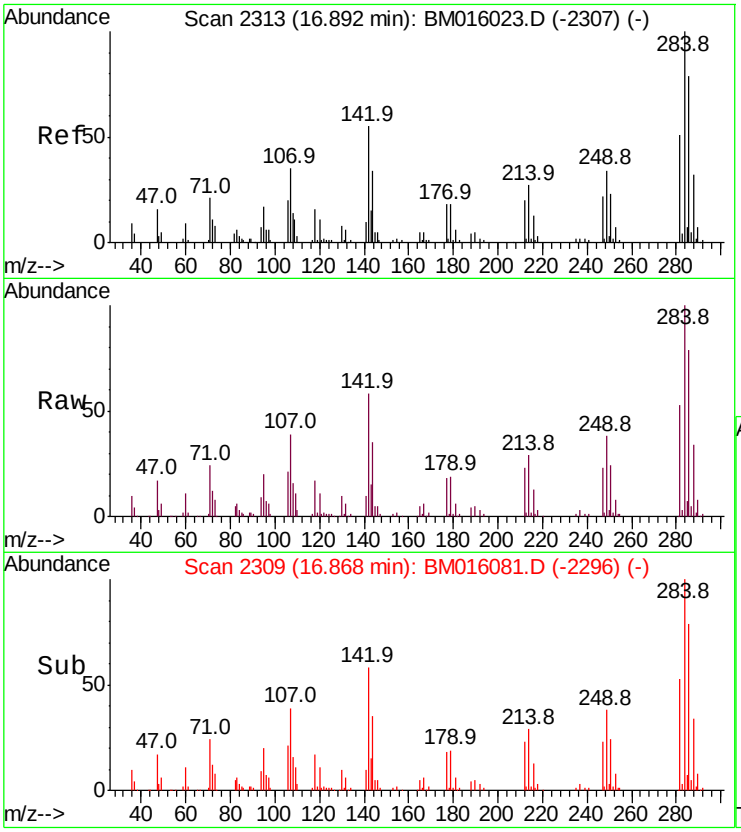


#66
4-Bromophenyl-phenylether
Concen: 46.952 ng
RT: 16.75 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:248 Resp: 169562

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	99.9	45.2	67.8#



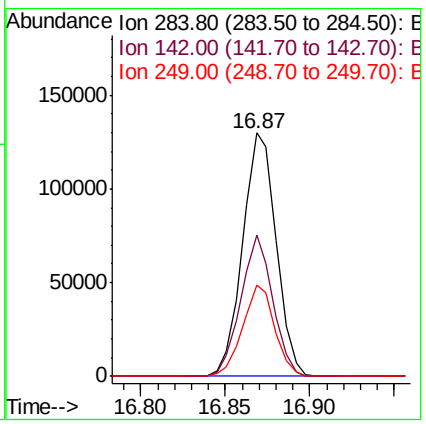


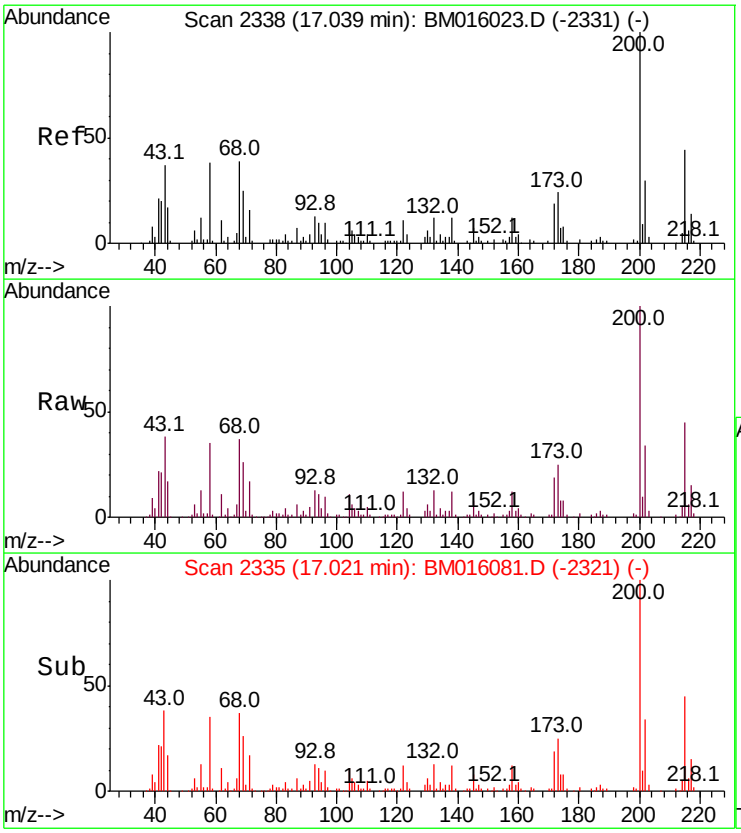
#67
Hexachlorobenzene
Concen: 45.206 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 179783

Ion	Ratio	Lower	Upper
284	100		
142	58.2	20.4	30.6#
249	37.5	23.8	35.6#

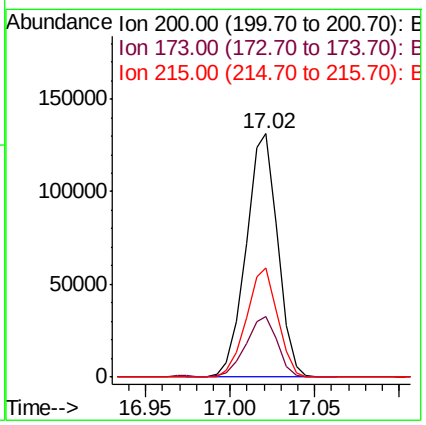


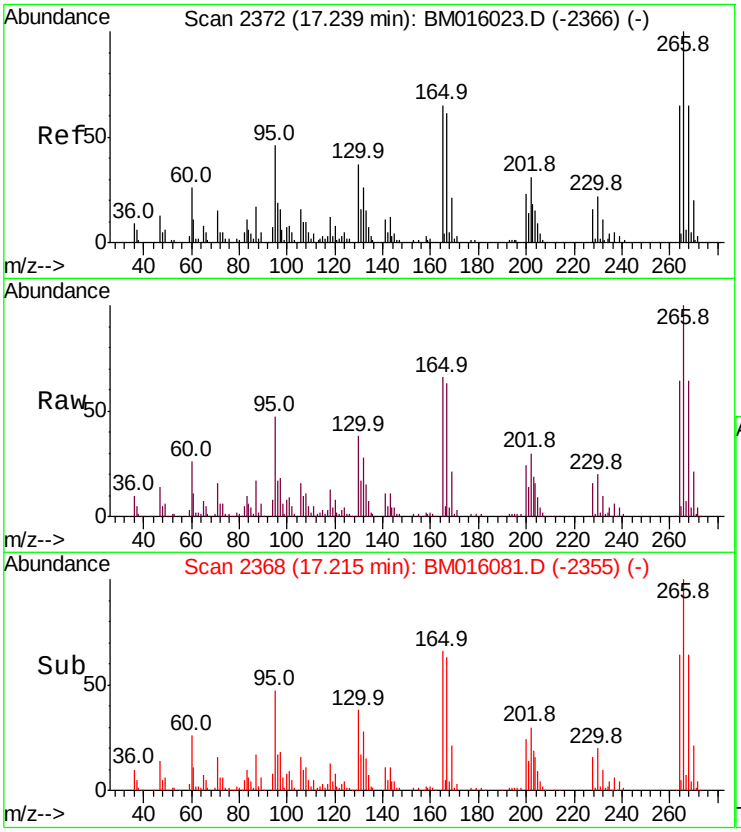


#68
Atrazine
Concen: 45.420 ng
RT: 17.02 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:200 Resp: 170955

Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	44.8	26.9	66.9



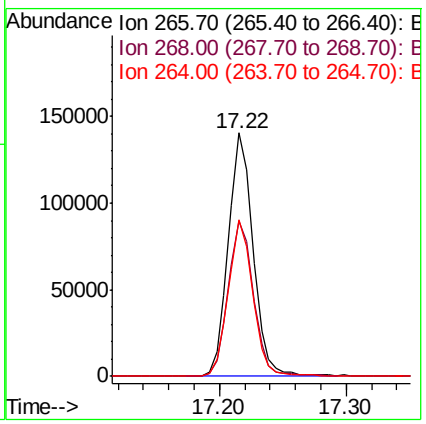


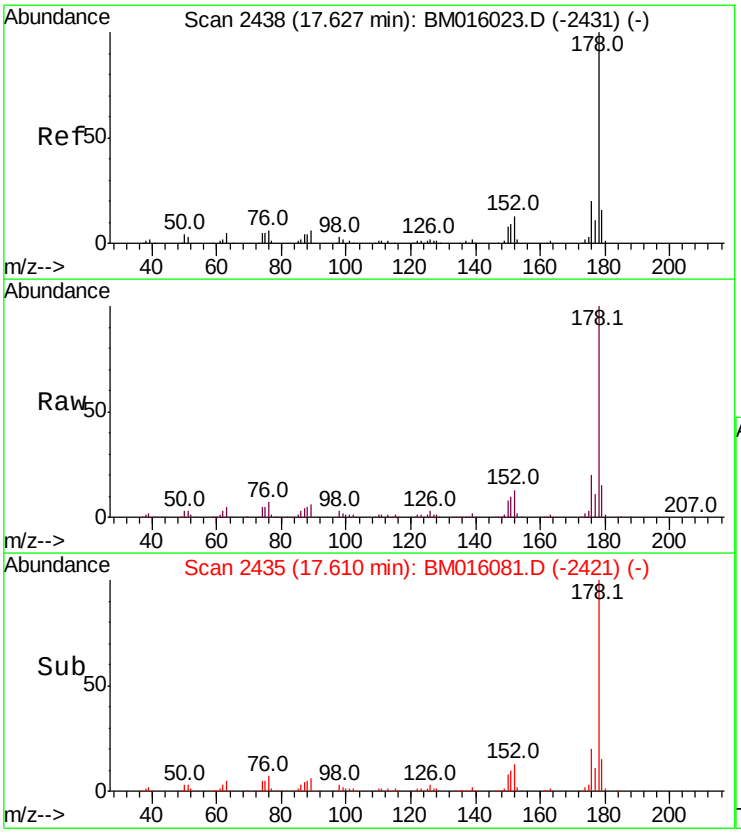
#69
Pentachlorophenol
Concen: 77.045 ng
RT: 17.22 min Scan# 2368
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 189736

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	64.4	49.0	73.4

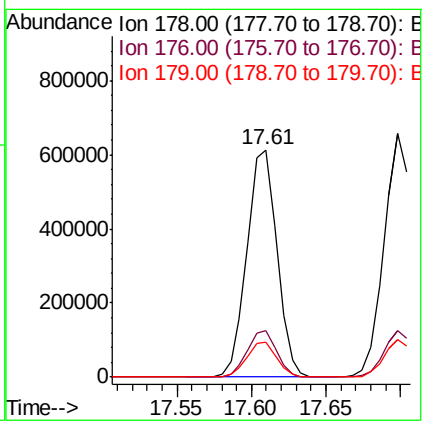


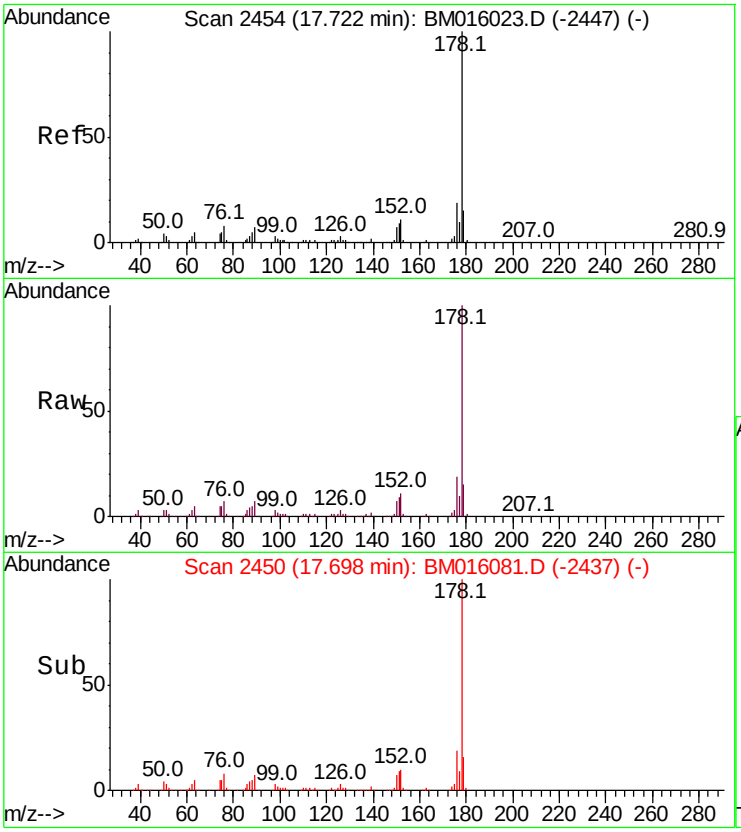


#70
Phenanthrene
Concen: 47.771 ng
RT: 17.61 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:178 Resp: 852978

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.1	12.1	18.1



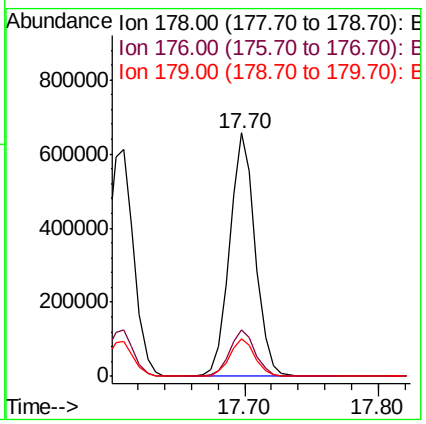


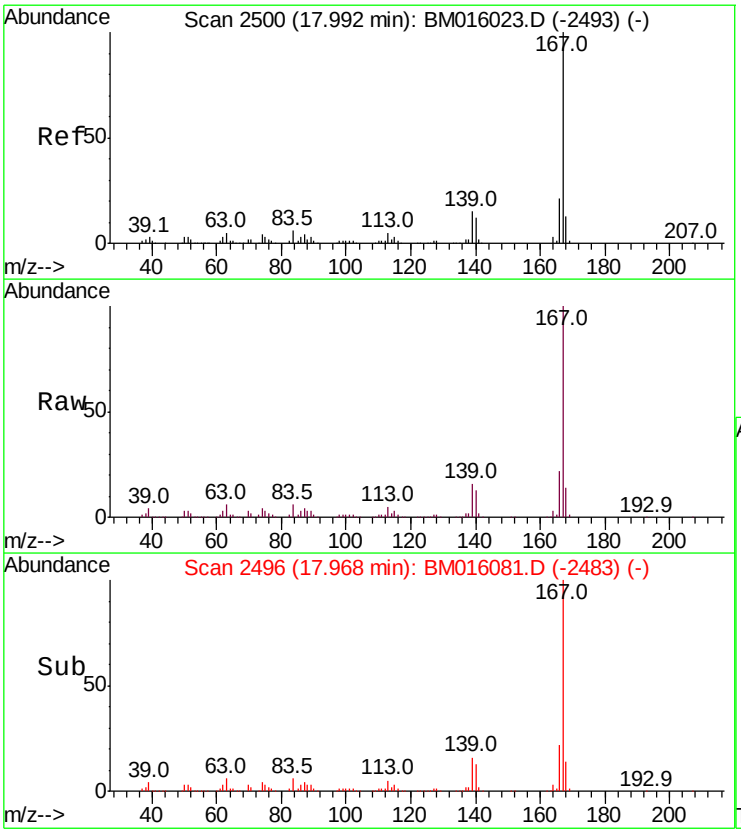
#71
Anthracene
Concen: 50.419 ng
RT: 17.70 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 874953

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.4	12.6	19.0

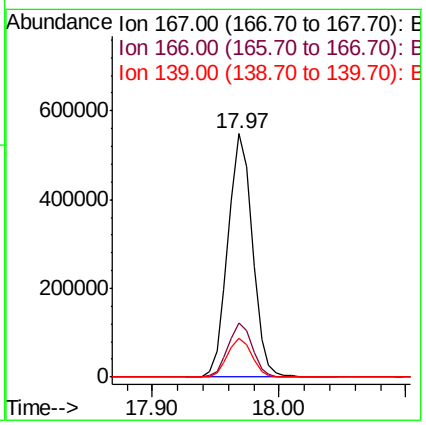


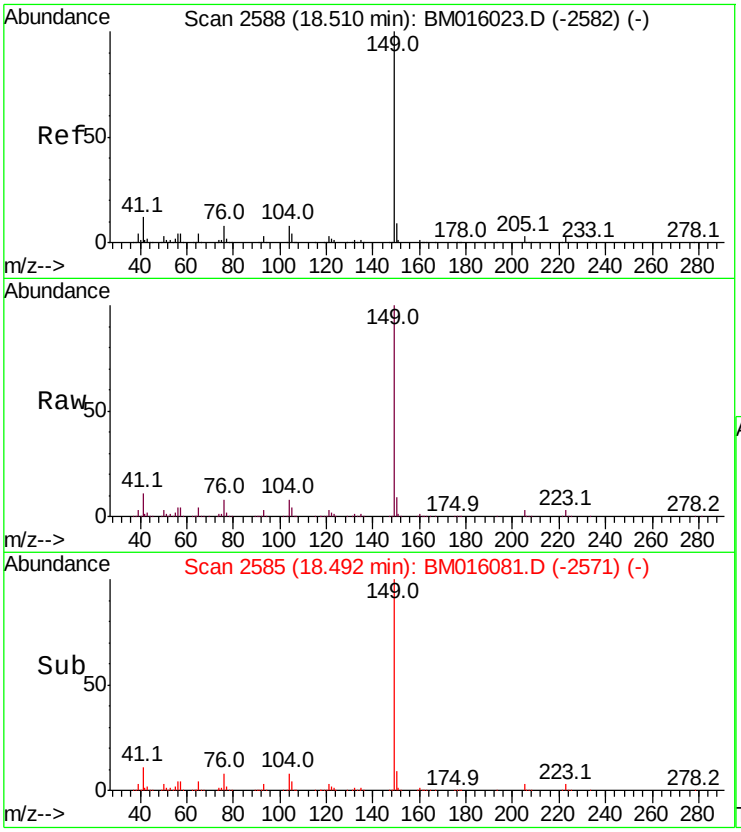


#72
Carbazole
Concen: 40.813 ng
RT: 17.97 min Scan# 2496
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:167 Resp: 733743

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	16.1	10.8	16.2



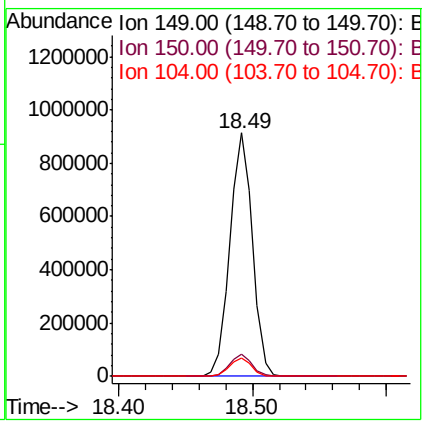


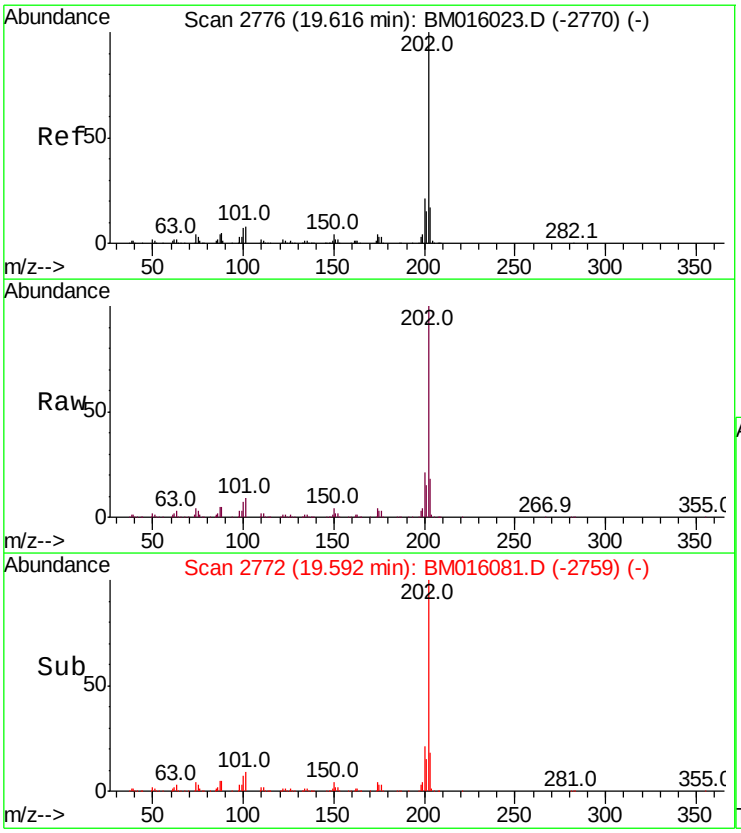
#73
Di-n-butylphthalate
Concen: 48.151 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1078697

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.5	3.7	5.5#

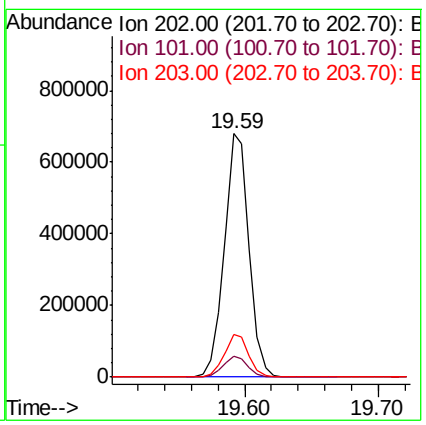


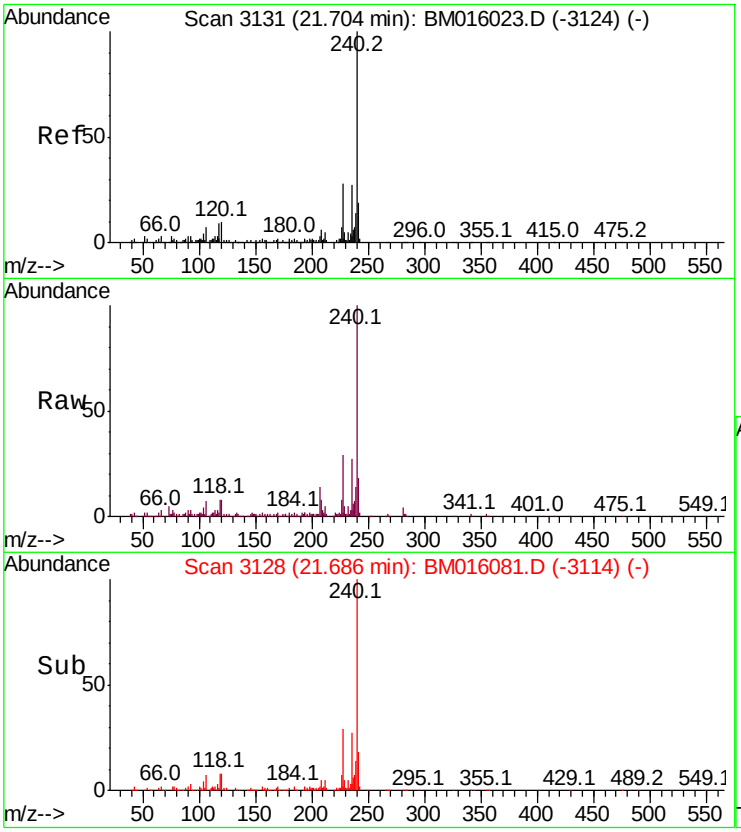


#74
Fluoranthene
Concen: 44.203 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:202 Resp: 880408

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.7
203	17.5	0.0	37.2



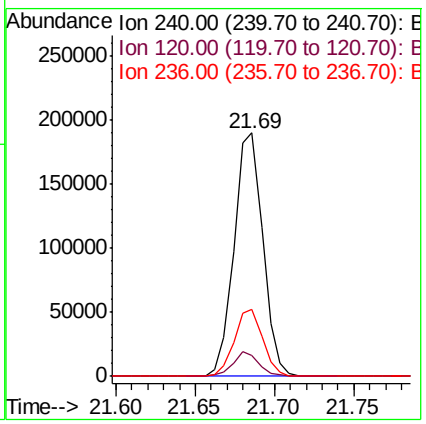


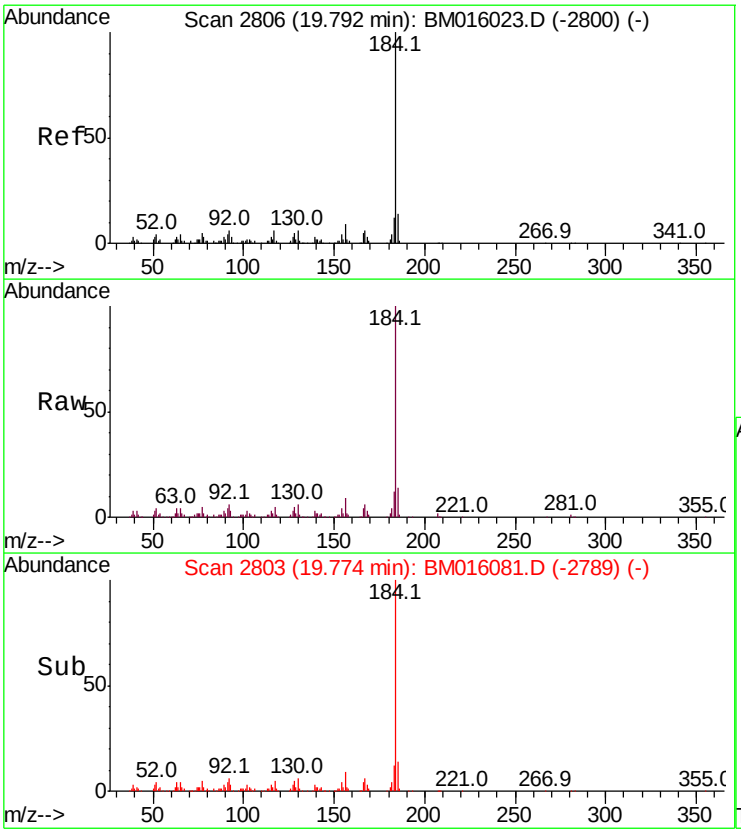
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 238549

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	27.3	20.0	30.0

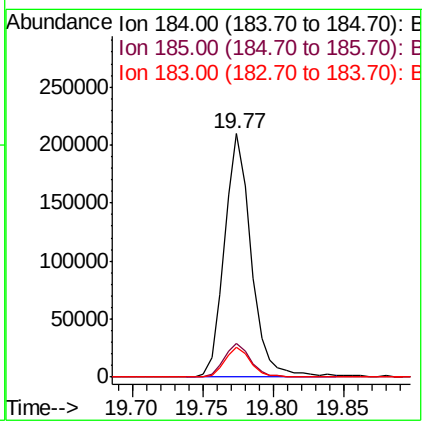


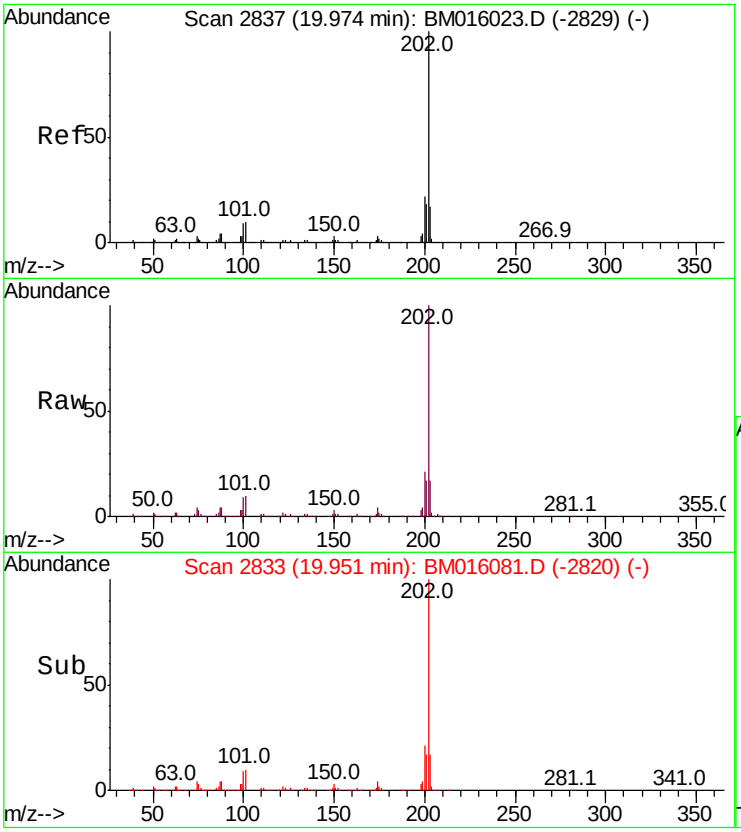


#76
Benzidine
Concen: 41.484 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:184 Resp: 276537

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.5	8.9	13.3



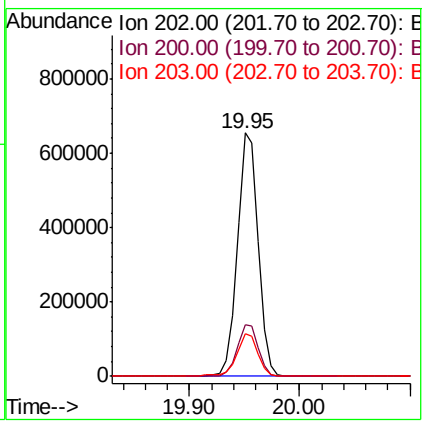


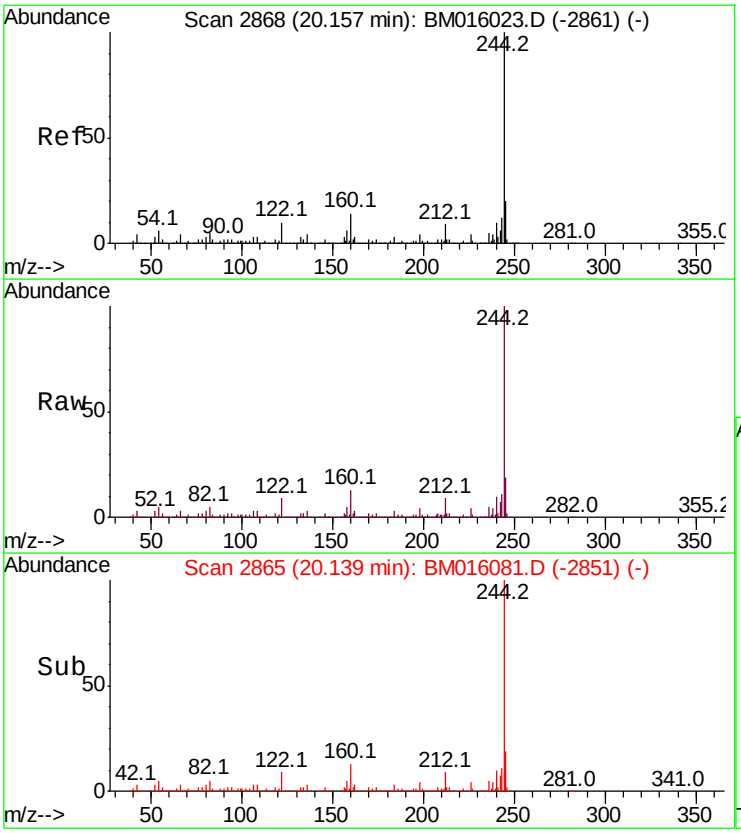
#77
Pyrene
Concen: 60.384 ng
RT: 19.95 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 863224

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

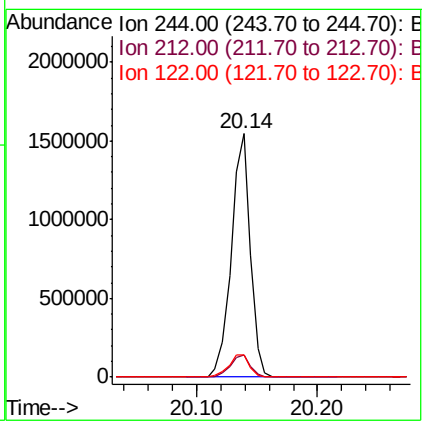


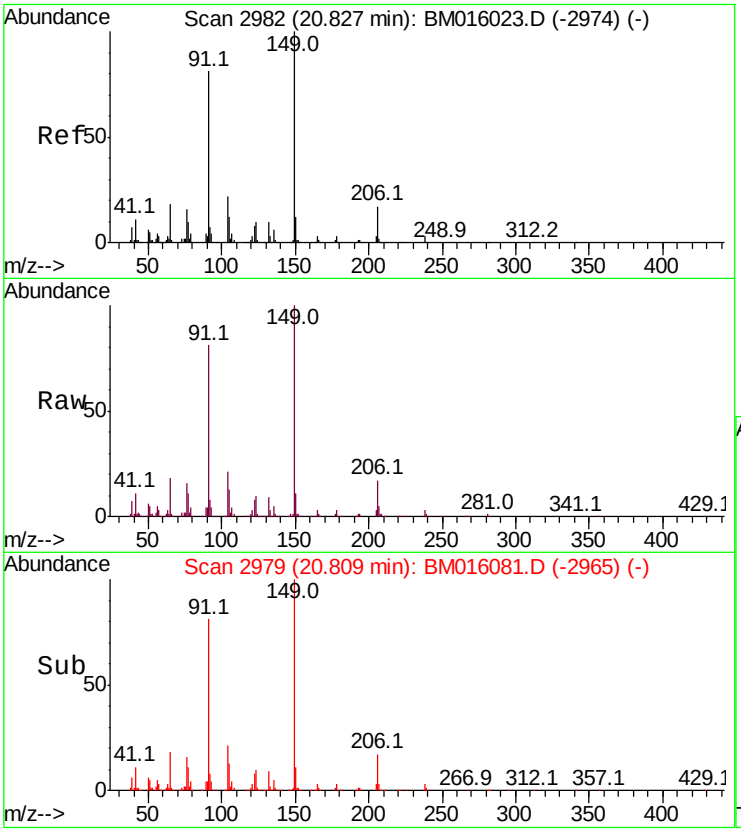


#78
Terphenyl-d14
Concen: 60.384 ng
RT: 20.14 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:244 Resp: 1684445

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	9.0	6.2	9.4



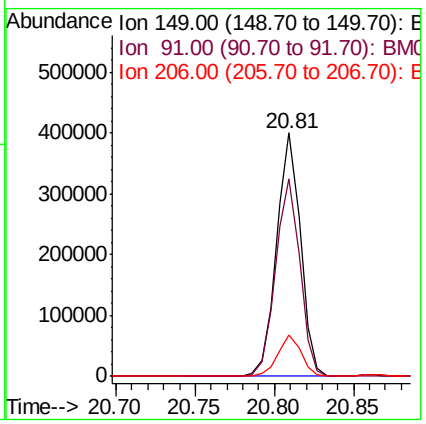


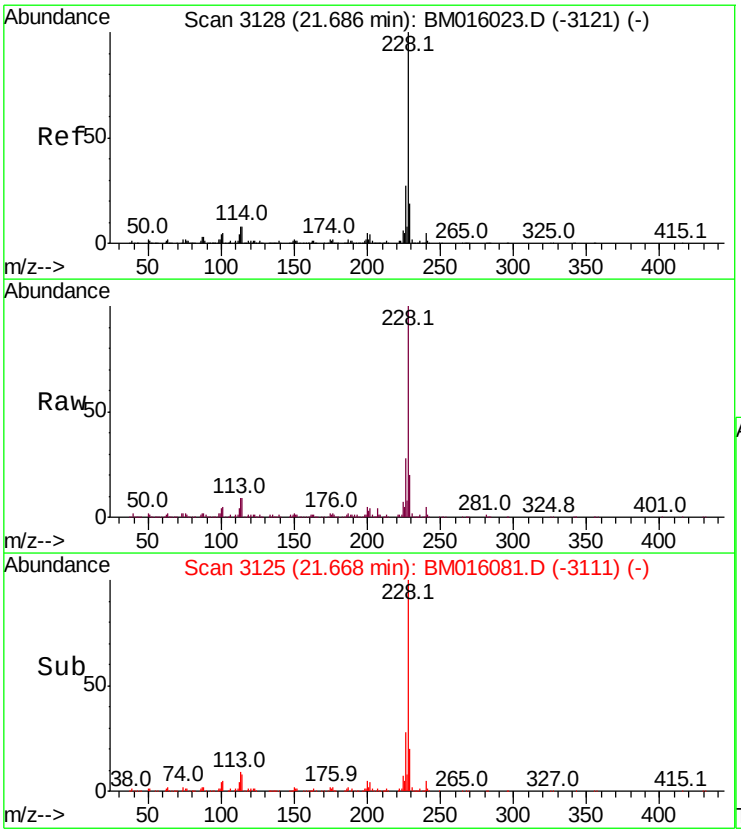
#79
Butylbenzylphthalate
Concen: 57.795 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 419716

Ion	Ratio	Lower	Upper
149	100		
91	81.2	50.1	75.1#
206	17.1	16.2	24.2

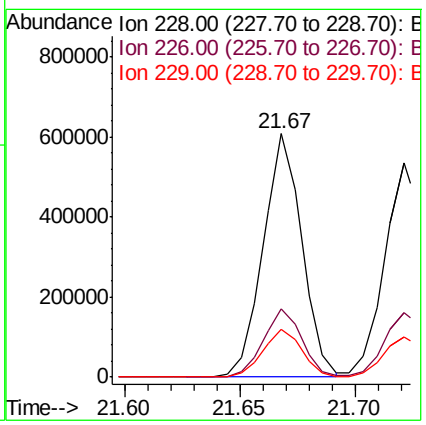


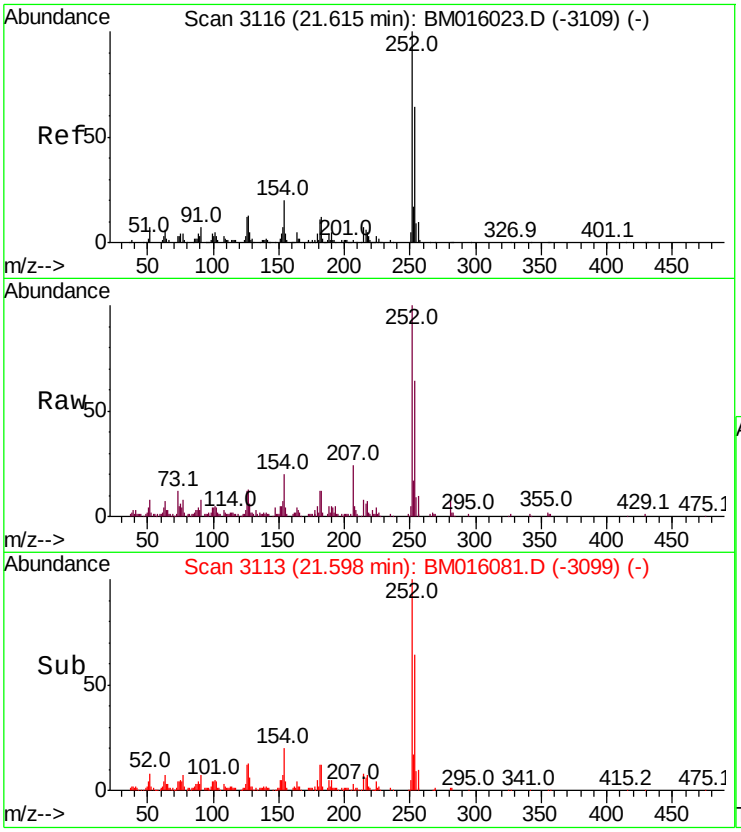


#80
Benzo(a)anthracene
Concen: 48.103 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:228 Resp: 706744

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	19.5	16.0	24.0



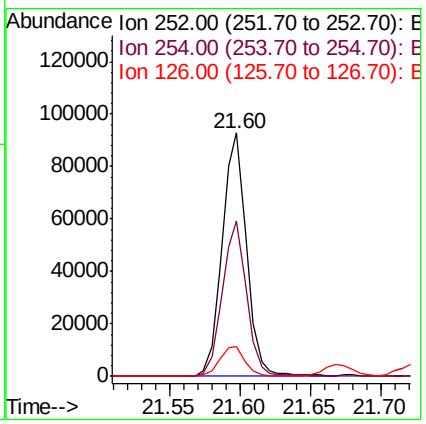


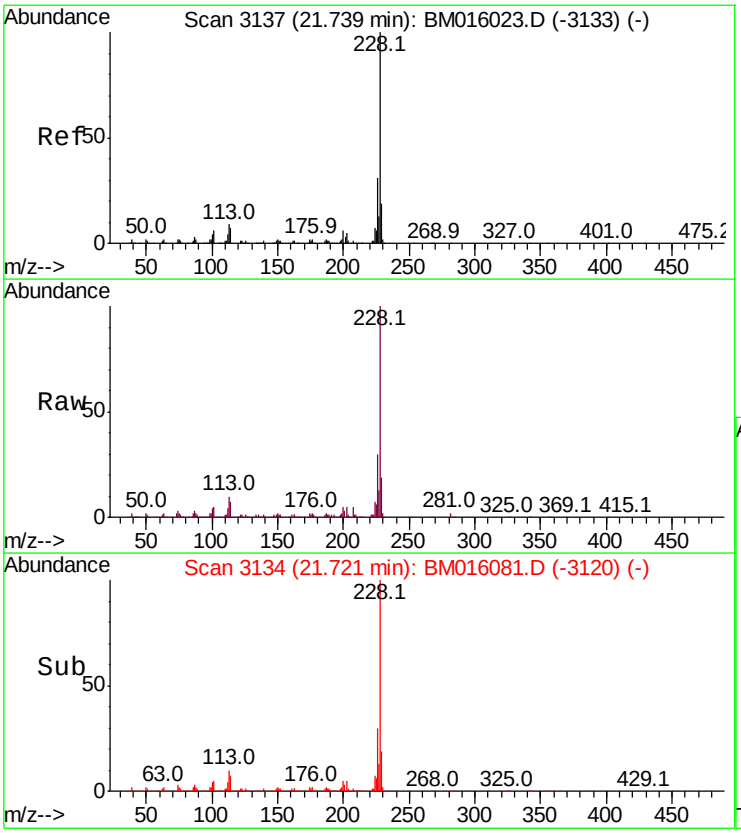
#81
3,3'-Dichlorobenzidine
Concen: 18.788 ng
RT: 21.60 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 111188

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	12.3	9.8	14.8

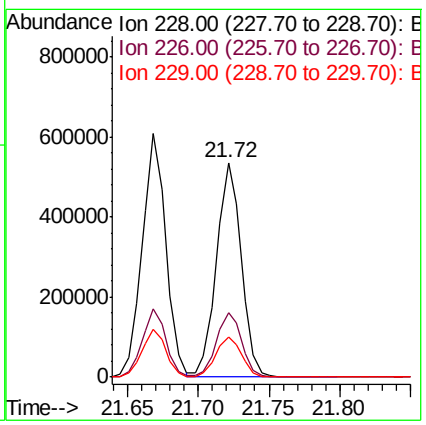


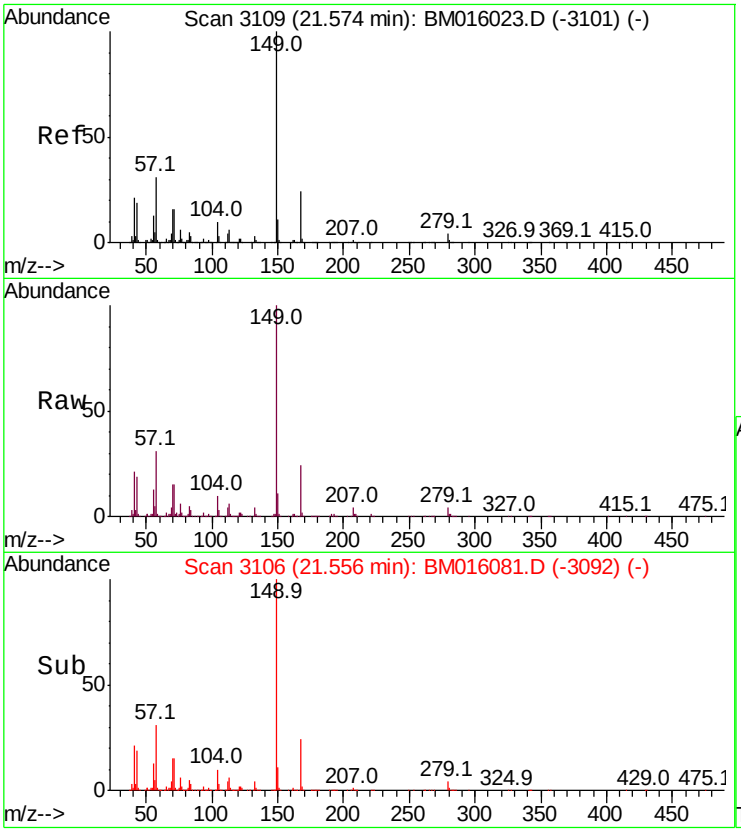


#82
Chrysene
Concen: 46.490 ng
RT: 21.72 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:228 Resp: 655219

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	18.8	15.5	23.3



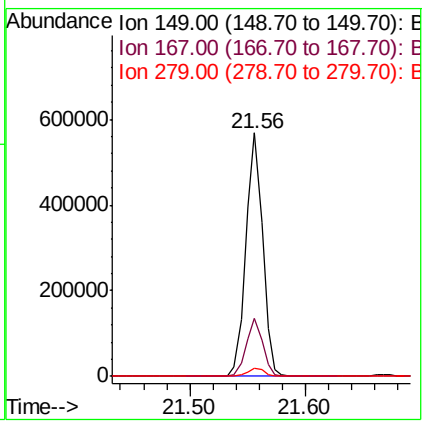


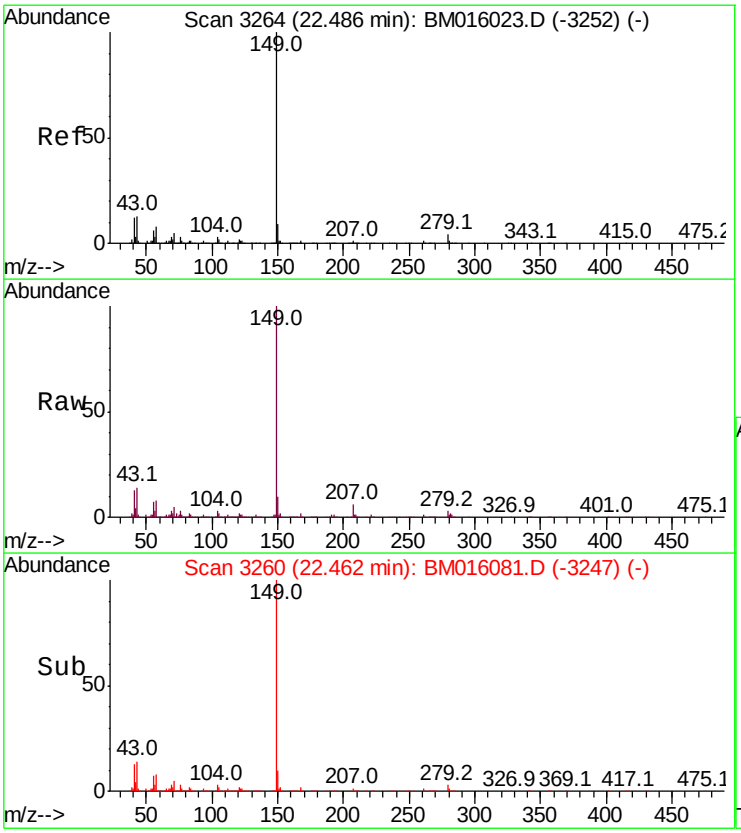
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.918 ng
RT: 21.56 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 567479

Ion	Ratio	Lower	Upper
149	100		
167	24.0	22.4	33.6
279	3.5	3.4	5.0

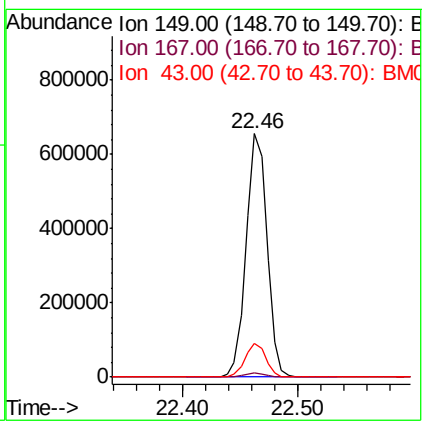


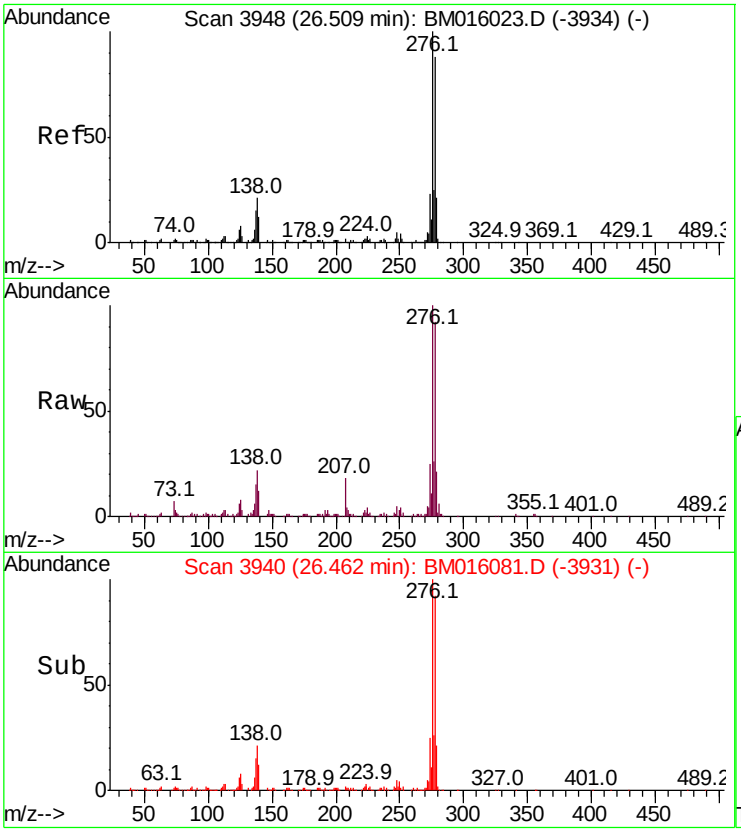


#84
Di-n-octyl phthalate
Concen: 46.350 ng
RT: 22.46 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:149 Resp: 819873

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.7	7.3	10.9#



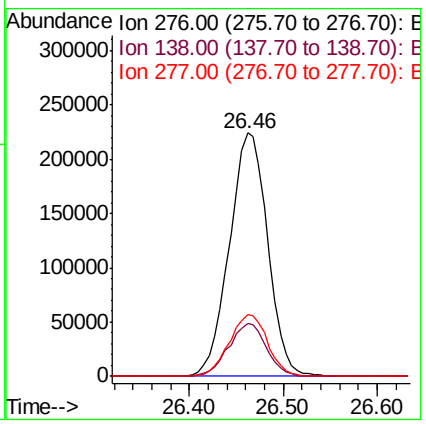


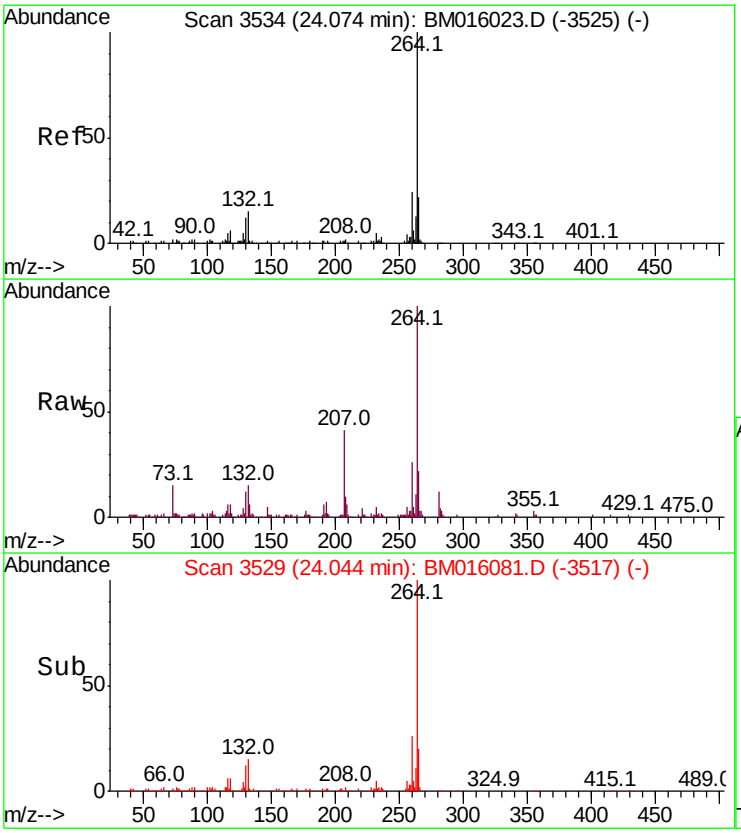
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.633 ng
RT: 26.46 min Scan# 3940
Delta R.T. -0.05 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 629402

Ion	Ratio	Lower	Upper
276	100		
138	21.5	12.0	18.0#
277	25.6	20.0	30.0

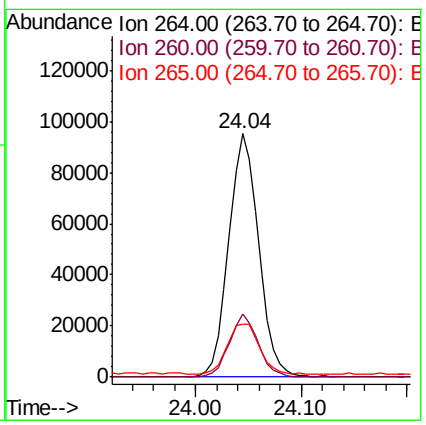


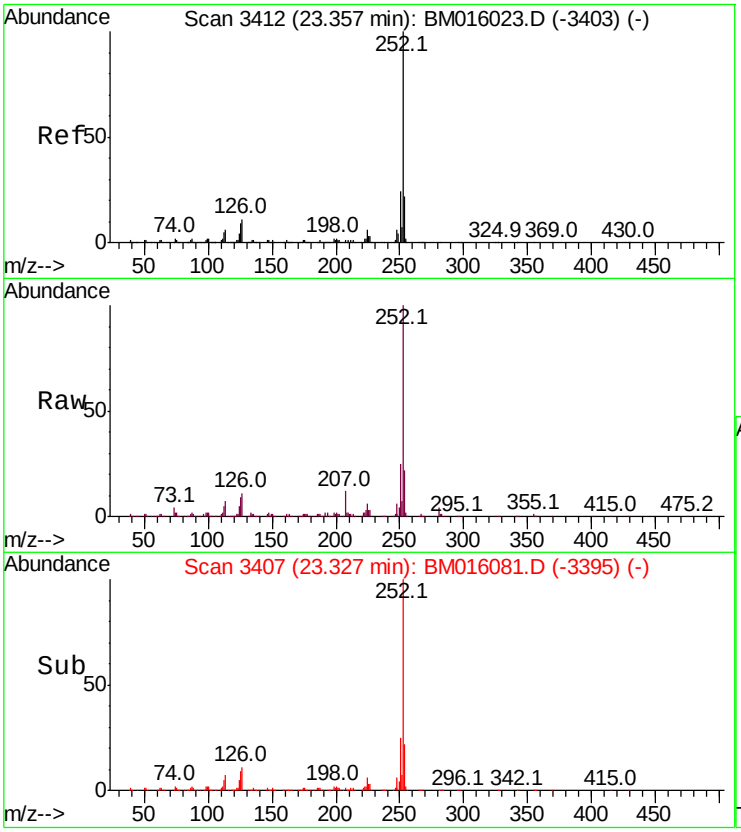


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:264 Resp: 186445

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	21.8	17.3	25.9



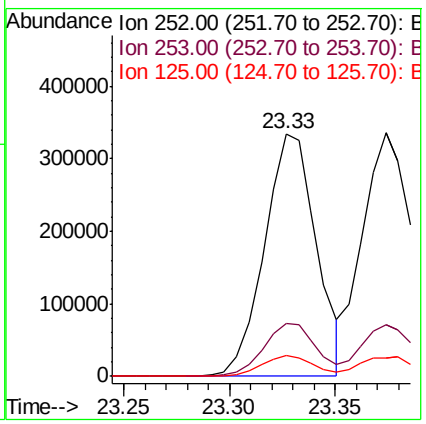


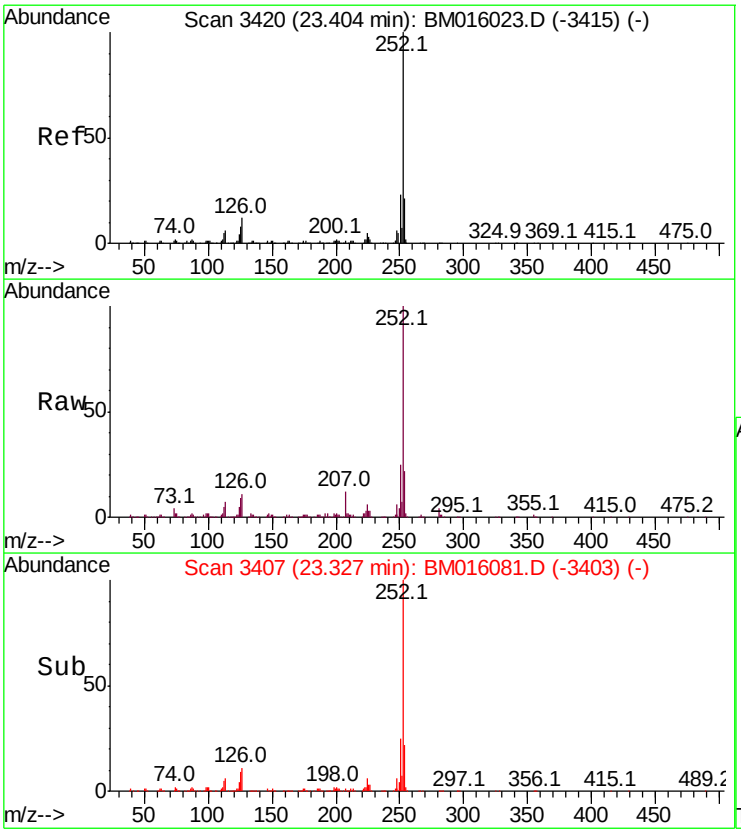
#87
Benzo(b)fluoranthene
Concen: 51.926 ng
RT: 23.33 min Scan# 3407
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 570010

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.8	9.9	14.9#

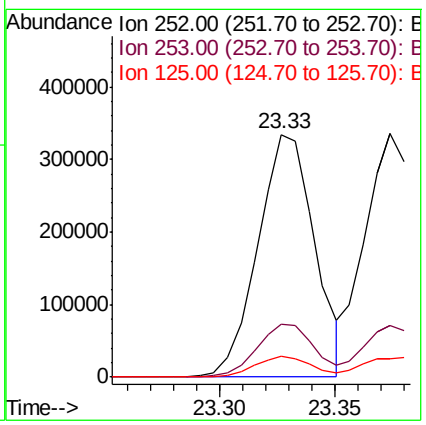


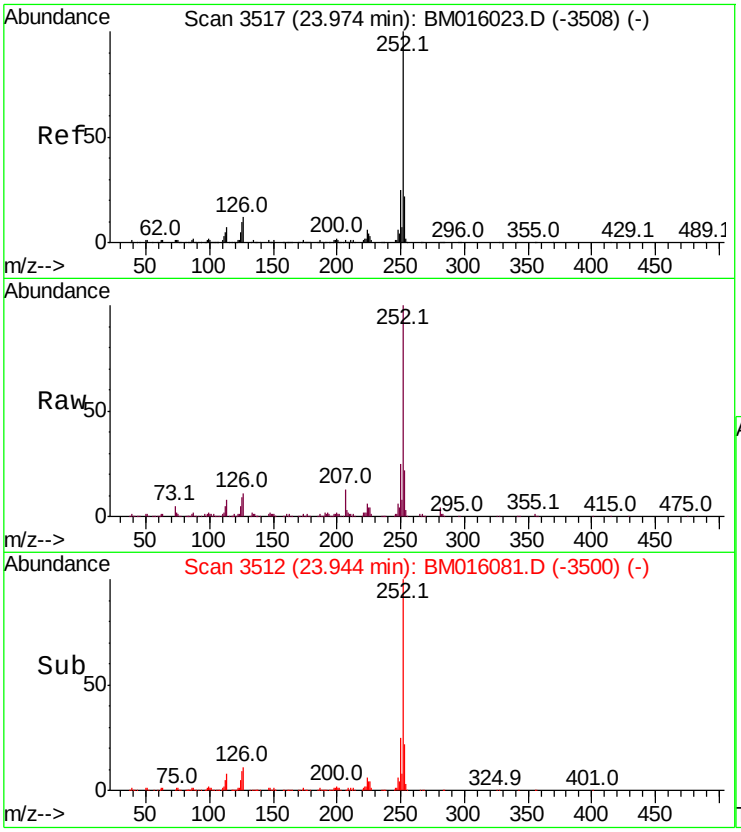


#88
Benzo(k)fluoranthene
Concen: 51.085 ng
RT: 23.33 min Scan# 3407
Delta R.T. -0.08 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:252 Resp: 568329

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.8	8.1	12.1



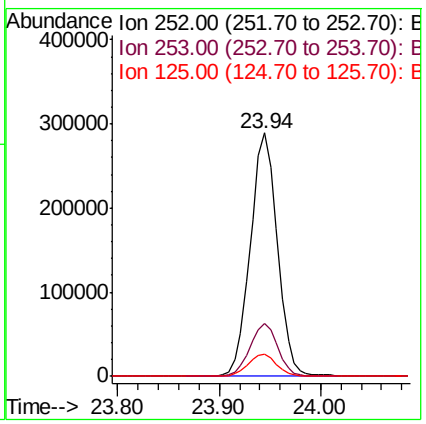


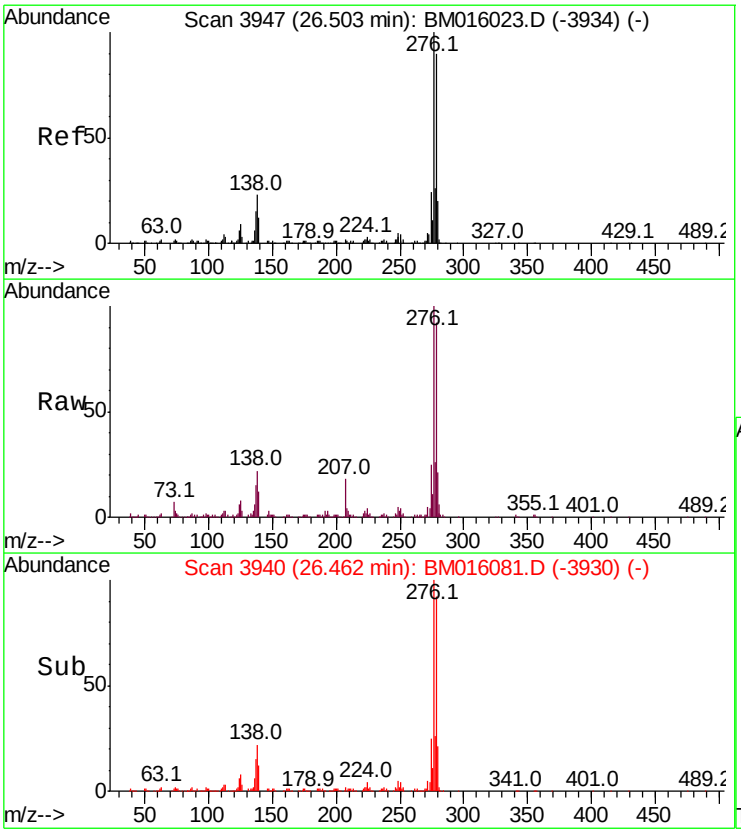
#89
Benzo(a)pyrene
Concen: 50.794 ng
RT: 23.94 min Scan# 3512
Delta R.T. -0.03 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 536027

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.1	7.4	11.2

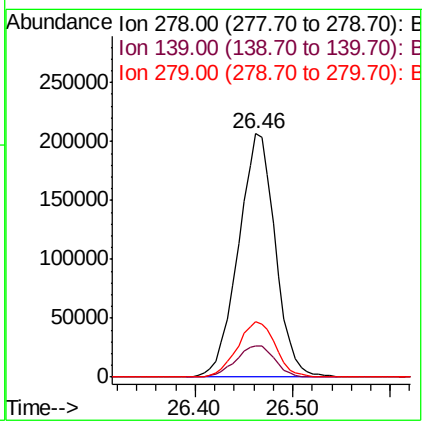


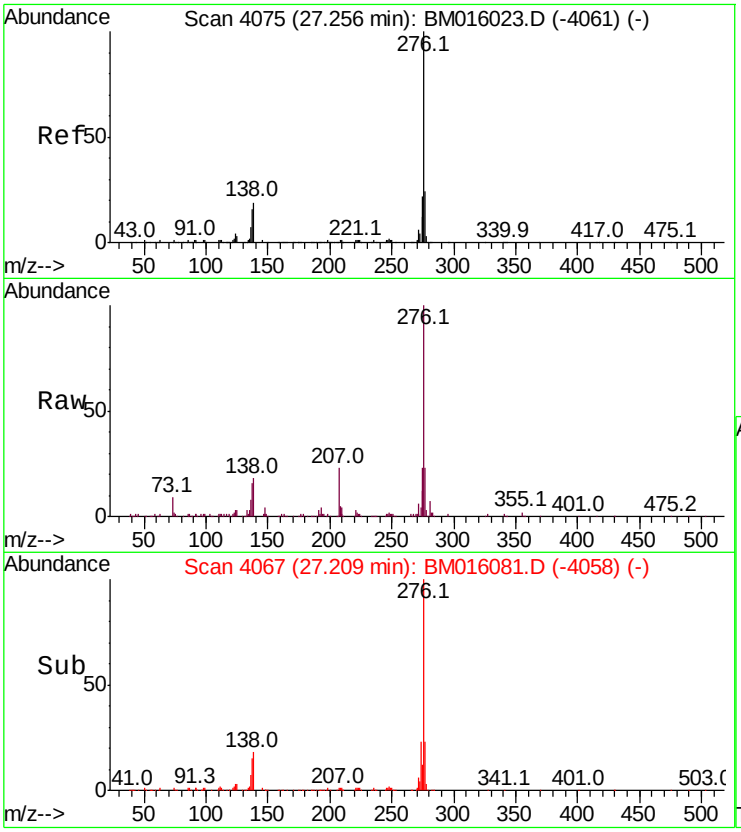


#90
Dibenzo(a,h)anthracene
Concen: 49.629 ng
RT: 26.46 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Tgt Ion:278 Resp: 542629

Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.869 ng
RT: 27.21 min Scan# 4067
Delta R.T. -0.05 min
Lab File: BM016081.D
Acq: 26 Jul 2018 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 515698

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	17.9	19.0	28.6#