Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016090.D
Acq On : 27 Jul 2018 02:02
Operator : SJ/JU
Sample : IDOC-03
Misc : FOR HP
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 05:01:15 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	60901	20.00	ng		-0.03
21) Naphthalene-d8	11.02	136	238466	20.00	ng		-0.04
38) Acenaphthene-d10	14.83	164	145680	20.00	ng		-0.02
63) Phenanthrene-d10	17.56	188	308581	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	261339	20.00	ng		-0.02
86) Perylene-d12	24.04	264	190971	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	547386	149.30	ng		-0.02
7) Phenol-d6	7.37	99	726763	151.79	ng		-0.02
23) Nitrobenzene-d5	9.39	82	522775	101.96	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	301043	162.93	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	1155478	96.51	ng		-0.02
78) Terphenyl-d14	20.13	244	1757694	140.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	59761	34.790	ng	#	100
3) Pyridine	3.93	79	154337	37.296	ng	#	75
4) n-Nitrosodimethylamine	3.85	42	152860	47.360	ng	#	37
6) Aniline	7.53	93	138547	25.132	ng	#	89
8) 2-Chlorophenol	7.76	128	199966	45.892	ng		94
9) Benzaldehyde	7.34	77	121211	36.032	ng		88
10) Phenol	7.39	94	229370	47.909	ng		99
11) bis(2-Chloroethyl)ether	7.62	93	158256	41.842	ng		86
12) 1,3-Dichlorobenzene	8.09	146	205758	40.342	ng	#	89
13) 1,4-Dichlorobenzene	8.24	146	209456	40.492	ng	#	94
14) 1,2-Dichlorobenzene	8.56	146	203087	40.124	ng	#	94
15) Benzyl Alcohol	8.46	79	184315	48.346	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.72	45	239619	41.396	ng		99
17) 2-Methylphenol	8.66	107	158777	48.521	ng	#	82
18) Hexachloroethane	9.28	117	94764	42.381	ng		96
19) n-Nitroso-di-n-propylamine	9.02	70	152503	43.578	ng	#	73
20) 3+4-Methylphenols	8.99	107	211953	45.019	ng		87
22) Acetophenone	9.05	105	292336	48.685	ng	#	84
24) Nitrobenzene	9.43	77	241030	46.704	ng		98
25) Isophorone	9.95	82	401960	57.316	ng	#	93
26) 2-Nitrophenol	10.15	139	103987	48.268	ng	#	53
27) 2,4-Dimethylphenol	10.19	122	182793	60.902	ng	#	83
28) bis(2-Chloroethoxy)methane	10.43	93	218993	48.044	ng		99
29) 2,4-Dichlorophenol	10.67	162	184473	51.723	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	187074	43.170	ng		97
31) Naphthalene	11.07	128	570181	47.243	ng		99
32) Benzoic acid	10.39	122	117268	51.254	ng	#	84
33) 4-Chloroaniline	11.20	127	79856	16.214	ng	#	88
34) Hexachlorobutadiene	11.33	225	134321	44.686	ng		98
35) Caprolactam	12.02	113	45276	45.834	ng	#	91
36) 4-Chloro-3-methylphenol	12.31	107	214734	54.740	ng		89
37) 2-Methylnaphthalene	12.67	142	448391	55.461	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	218937	44.144	ng	#	100
40) Hexachlorocyclopentadiene	12.99	237	272520	108.879	ng		98

Quantitation Report (Not Reviewed)

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Data File : BM016090.D
Acq On : 27 Jul 2018 02:02
Operator : SJ/JU
Sample : IDOC-03
Misc : FOR HP
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 05:01:15 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	13.27	196	152888	49.271	ng		99
43) 2,4,5-Trichlorophenol	13.35	196	160079	50.013	ng	#	81
45) 1,1'-Biphenyl	13.67	154	581379	44.221	ng		99
46) 2-Chloronaphthalene	13.72	162	447336	43.747	ng	#	90
47) 2-Nitroaniline	13.93	65	159664	47.228	ng	#	79
48) Acenaphthylene	14.56	152	748615	50.009	ng		100
49) Dimethylphthalate	14.29	163	610216	47.863	ng		99
50) 2,6-Dinitrotoluene	14.43	165	124621	48.581	ng	#	60
51) Acenaphthene	14.90	154	427671	46.453	ng		96
52) 3-Nitroaniline	14.76	138	54884	19.809	ng	#	76
53) 2,4-Dinitrophenol	14.97	184	84705	77.138	ng	#	75
54) Dibenzofuran	15.23	168	707580	46.639	ng	#	82
55) 4-Nitrophenol	15.06	139	184246	92.762	ng	#	85
56) 2,4-Dinitrotoluene	15.22	165	179656	48.981	ng	#	89
57) Fluorene	15.87	166	580359	51.478	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	140508	51.072	ng	#	100
59) Diethylphthalate	15.63	149	663493	48.283	ng		94
60) 4-Chlorophenyl-phenylether	15.86	204	288155	45.913	ng	#	84
61) 4-Nitroaniline	15.92	138	107179	40.318	ng	#	13
62) Azobenzene	16.15	77	714837	49.394	ng	#	76
64) 4,6-Dinitro-2-methylphenol	15.97	198	74461	39.755	ng	#	82
65) n-Nitrosodiphenylamine	16.08	169	491039	48.325	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	168706	48.282	ng	#	75
67) Hexachlorobenzene	16.87	284	177185	46.047	ng	#	70
68) Atrazine	17.02	200	176055	48.343	ng		97
69) Pentachlorophenol	17.22	266	192226	80.674	ng		98
70) Phenanthrene	17.60	178	846235	48.983	ng		99
71) Anthracene	17.70	178	870217	51.827	ng		98
72) Carbazole	17.97	167	749638	43.096	ng		97
73) Di-n-butylphthalate	18.49	149	1093357	50.442	ng	#	97
74) Fluoranthene	19.59	202	919858	47.732	ng		99
76) Benzidine	19.77	184	308882	42.296	ng		98
77) Pyrene	19.95	202	914981	58.423	ng		99
79) Butylbenzylphthalate	20.81	149	454742	57.157	ng	#	86
80) Benzo(a)anthracene	21.67	228	795175	49.402	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	122988	18.970	ng		98
82) Chrysene	21.72	228	723181	46.837	ng		99
83) Bis(2-ethylhexyl)phthalate	21.56	149	624687	54.178	ng		94
84) Di-n-octyl phthalate	22.46	149	905838	46.744	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	611571	33.378	ng	#	94
87) Benzo(b)fluoranthene	23.33	252	617902	54.954	ng	#	96
88) Benzo(k)fluoranthene	23.33	252	615812	54.042	ng		98
89) Benzo(a)pyrene	23.94	252	551800	51.049	ng		99
90) Dibenzo(a,h)anthracene	26.46	278	521035	46.525	ng	#	96
91) Benzo(g,h,i)perylene	27.20	276	497474	46.966	ng	#	92

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
Data File : BM016090.D
Acq On : 27 Jul 2018 02:02
Operator : SJ/JU
Sample : IDOC-03
Misc : FOR HP
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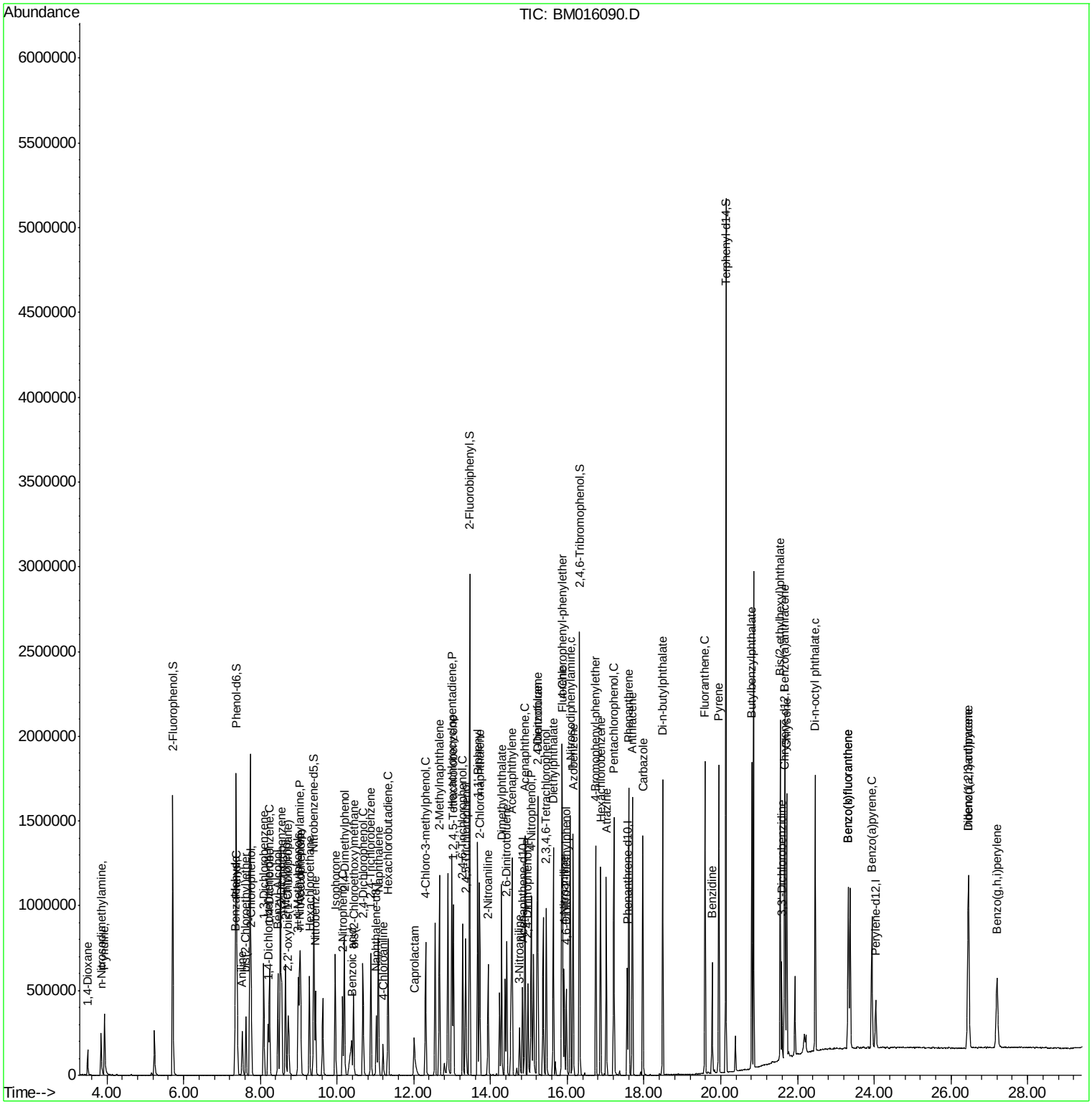
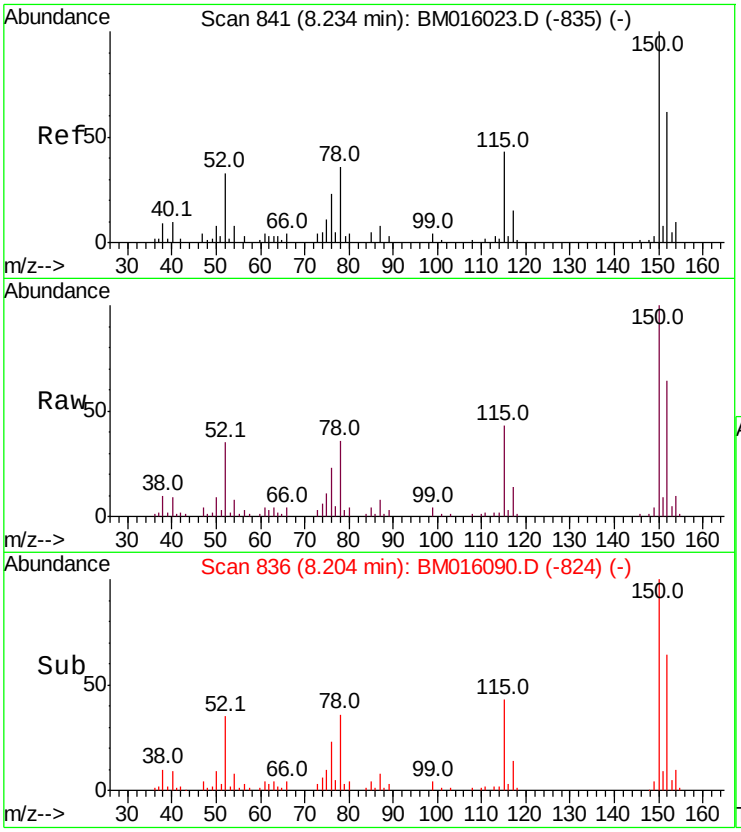
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 27 05:01:15 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



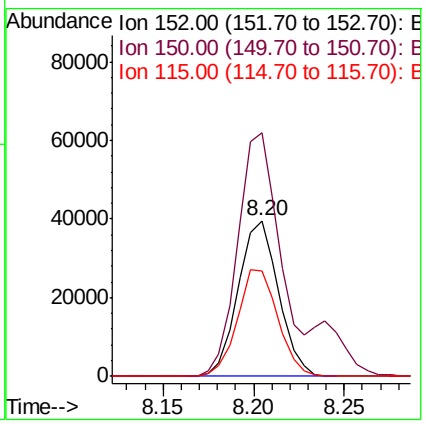


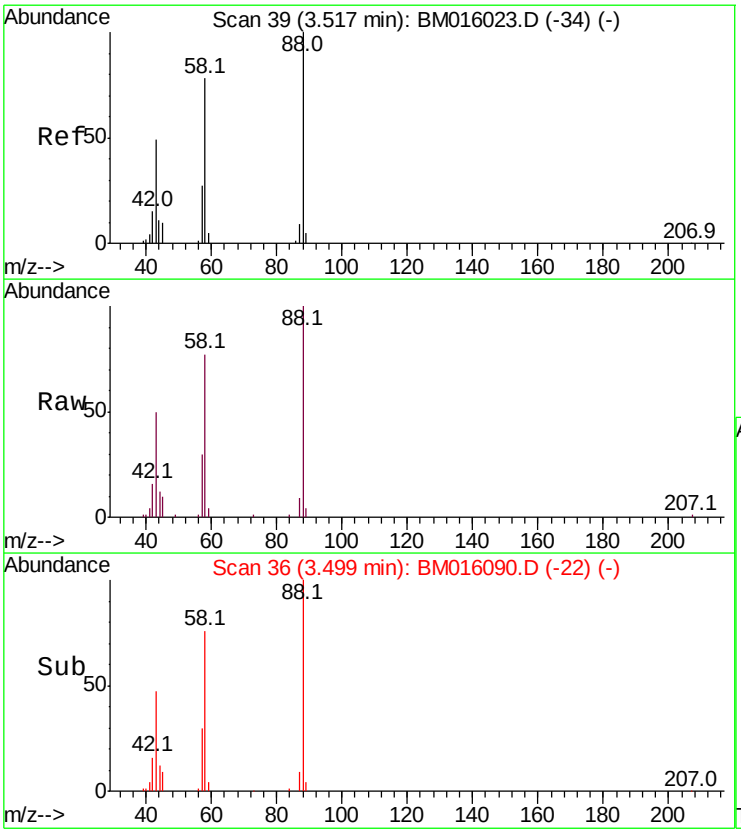
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 60901

Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	67.9	43.0	64.4#

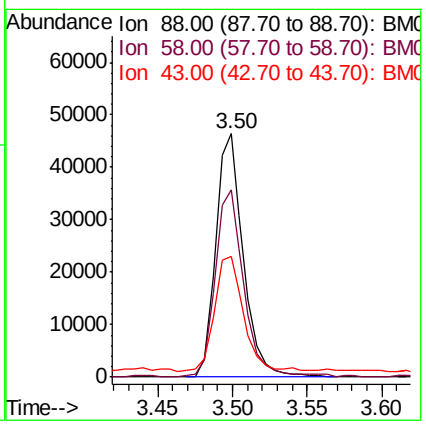


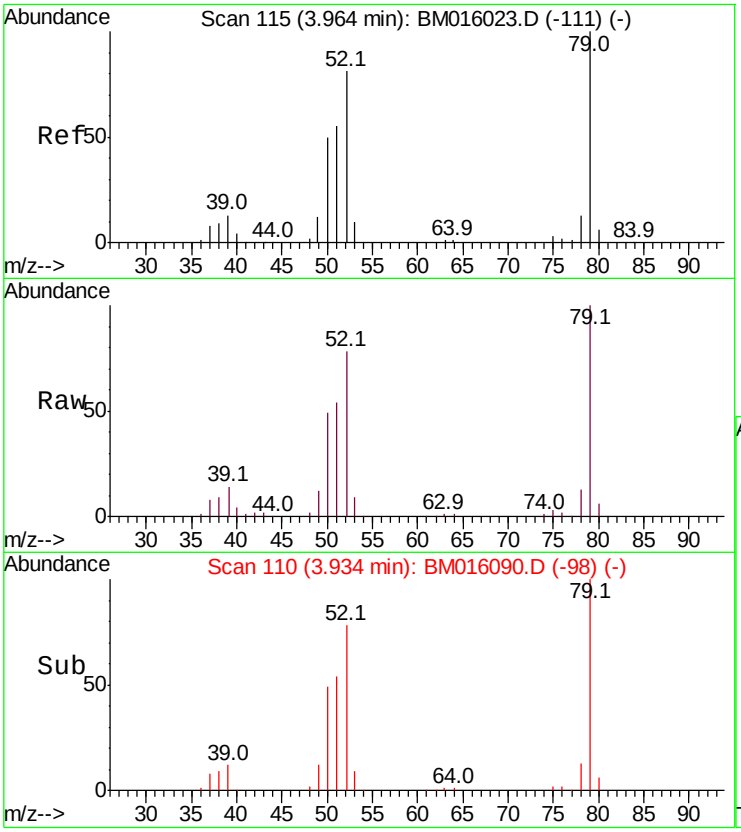


#2
1,4-Dioxane
Concen: 34.790 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 88 Resp: 59761

Ion	Ratio	Lower	Upper
88	100		
58	80.5	0.0	0.0#
43	49.3	0.0	0.0#



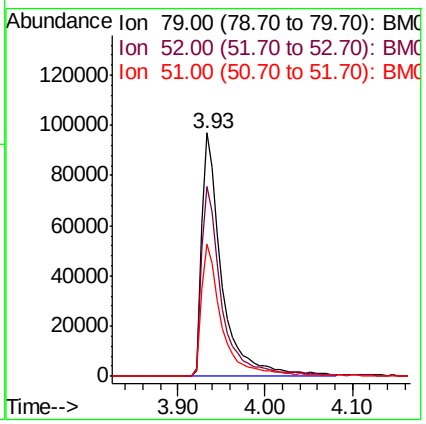


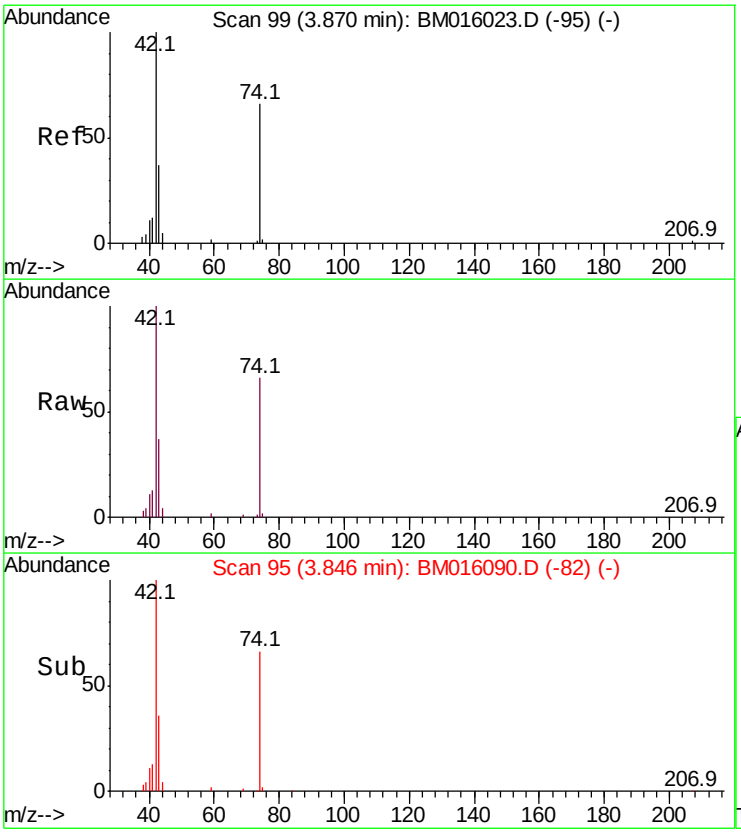
#3
Pyridine
Concen: 37.296 ng
RT: 3.93 min Scan# 110
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 154337

Ion	Ratio	Lower	Upper
79	100		
52	77.9	51.1	76.7#
51	54.3	26.1	39.1#

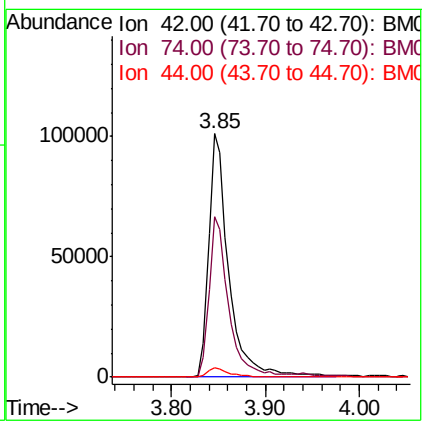


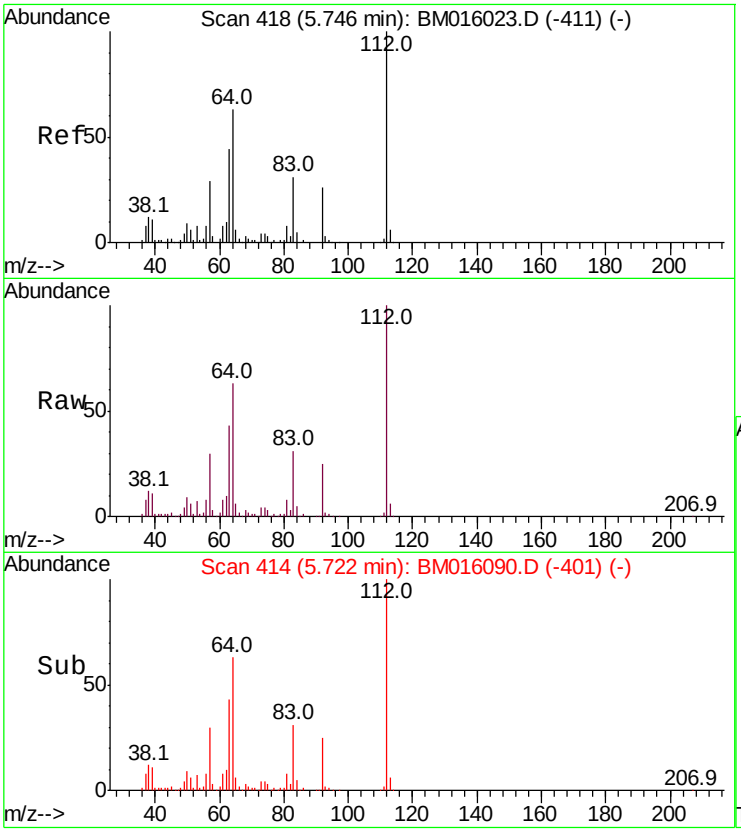


#4
n-Nitrosodimethylamine
Concen: 47.360 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 42 Resp: 152860

Ion	Ratio	Lower	Upper
42	100		
74	65.6	119.3	178.9#
44	4.0	5.4	8.2#



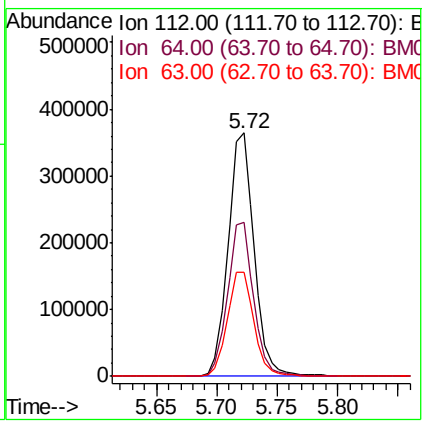


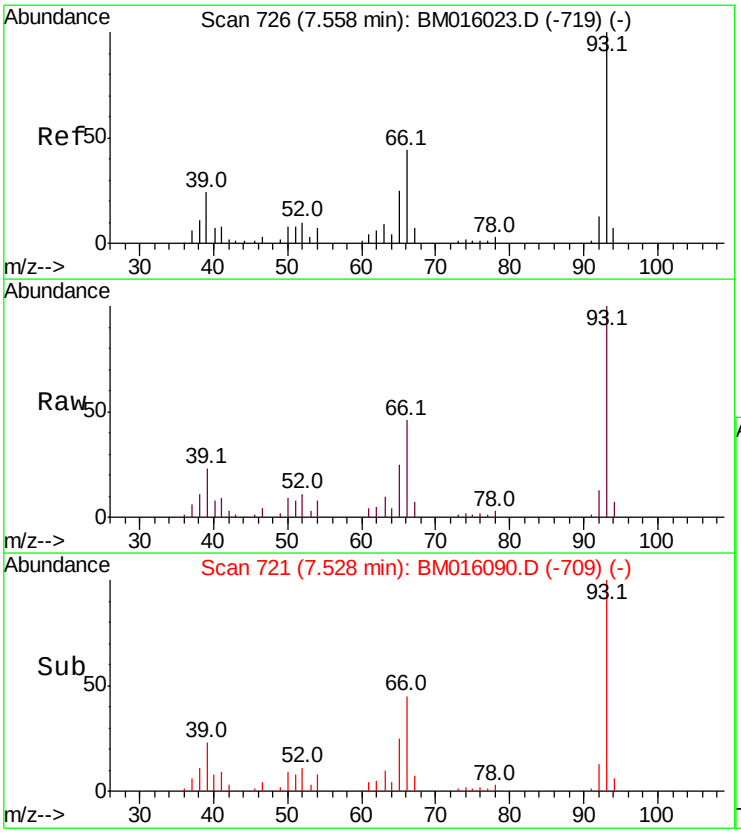
#5
2-Fluorophenol
Concen: 47.360 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 547386

Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	42.7	19.3	28.9#

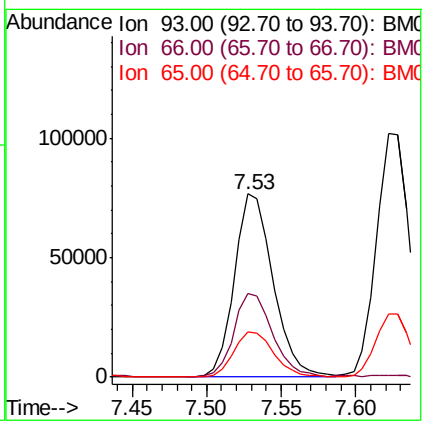


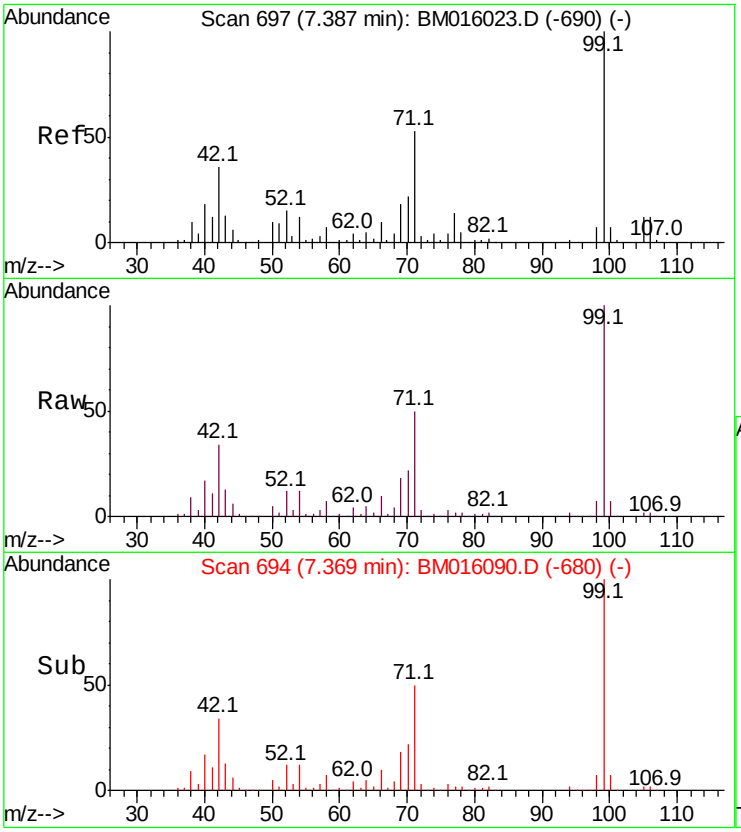


#6
Aniline
Concen: 25.132 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 93 Resp: 138547

Ion	Ratio	Lower	Upper
93	100		
66	45.5	30.8	46.2
65	24.9	16.0	24.0#



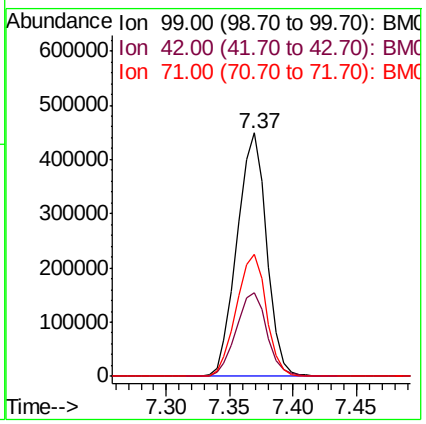


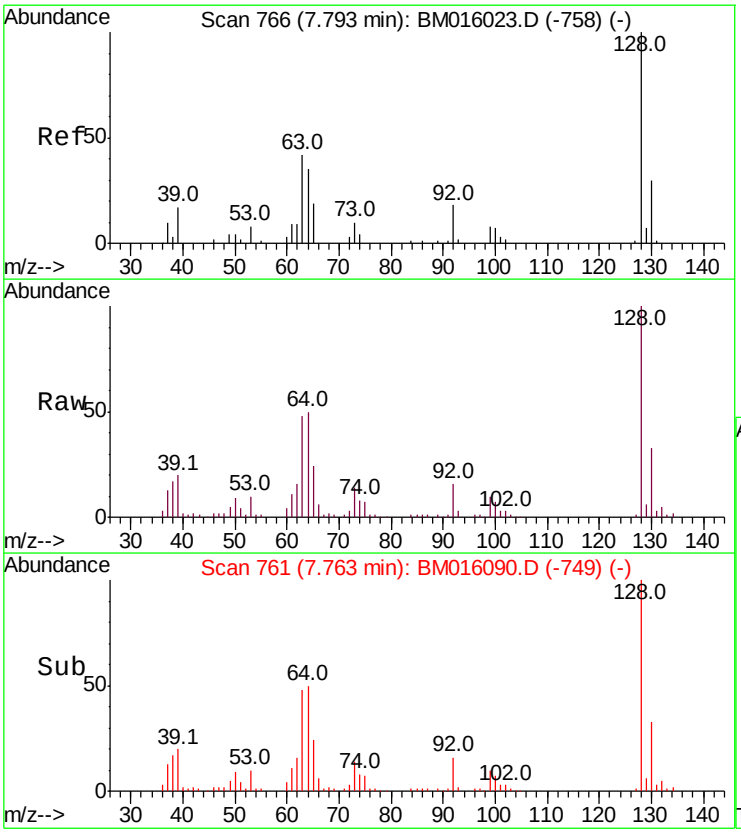
#7
Phenol-d6
Concen: 25.132 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 726763

Ion	Ratio	Lower	Upper
99	100		
42	34.4	11.0	16.4#
71	50.1	23.4	35.2#

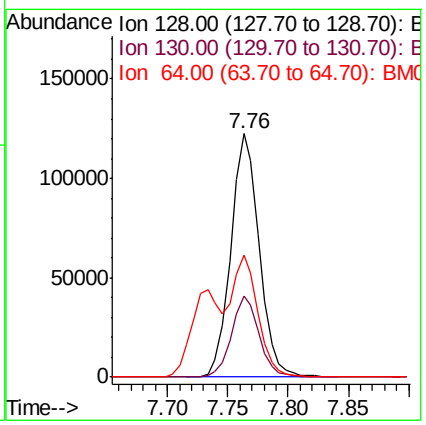


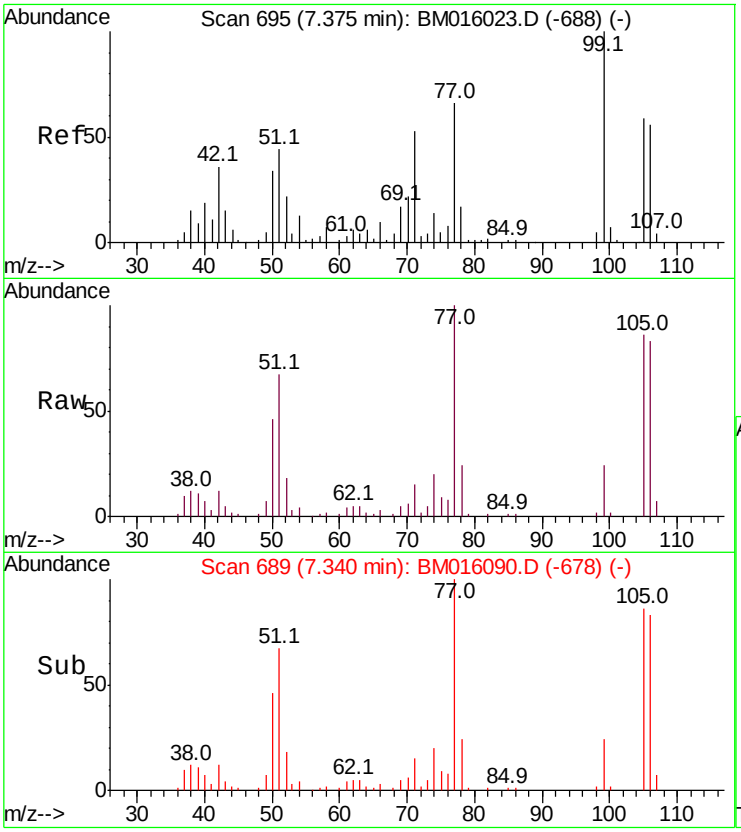


#8
2-Chlorophenol
Concen: 45.892 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:128 Resp: 199966

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	50.4	24.9	64.9



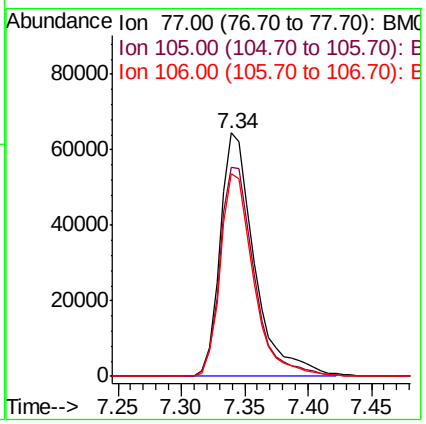


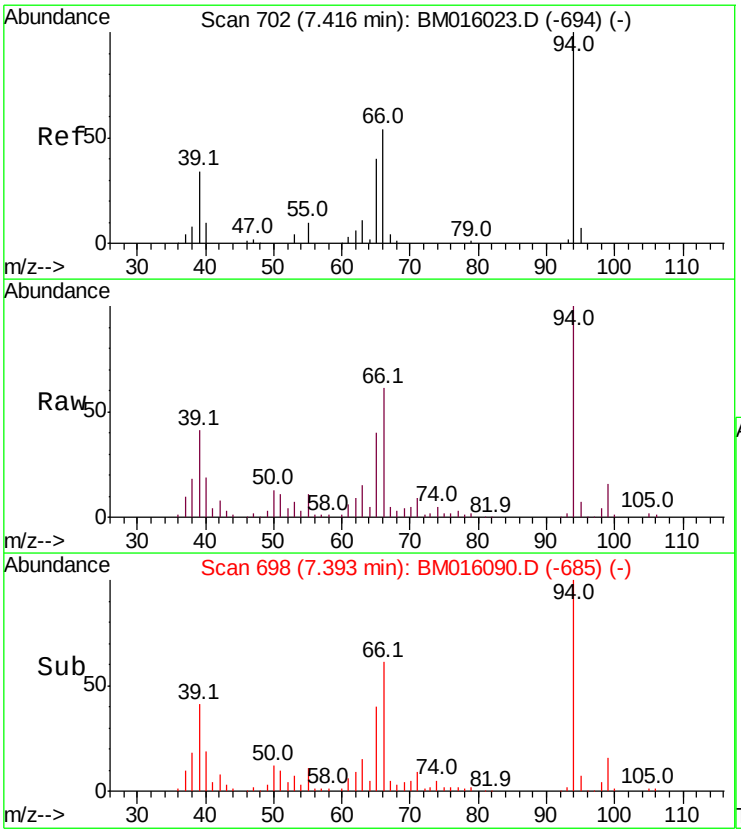
#9
Benzaldehyde
Concen: 36.032 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 121211

Ion	Ratio	Lower	Upper
77	100		
105	85.9	78.8	118.8
106	83.1	73.7	113.7

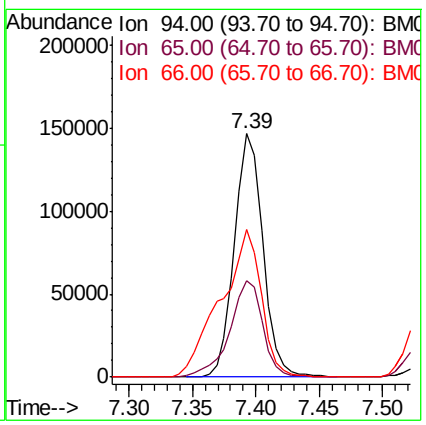


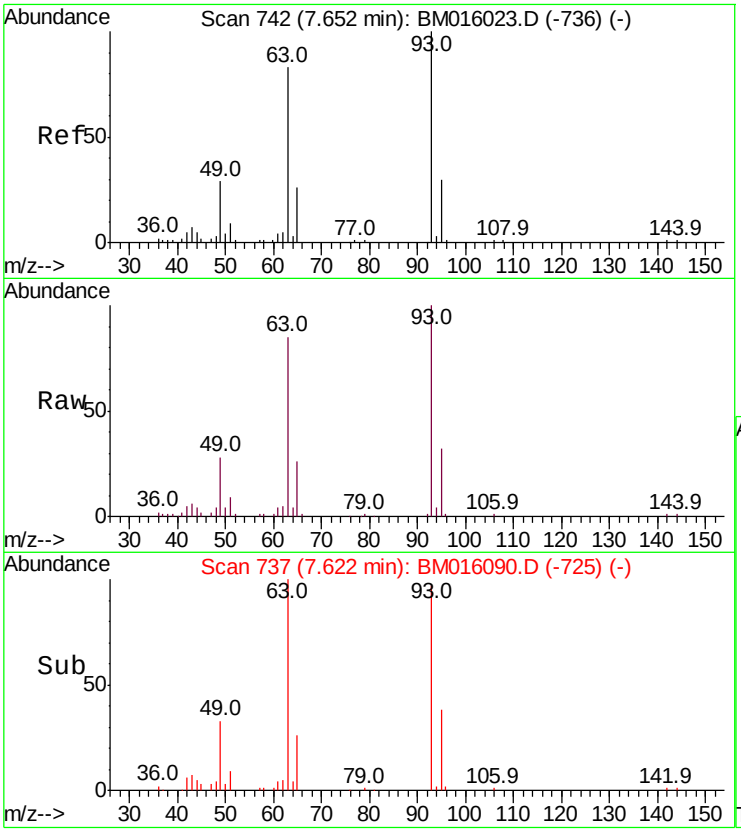


#10
Phenol
Concen: 47.909 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 94 Resp: 229370

Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	60.7	39.9	79.9

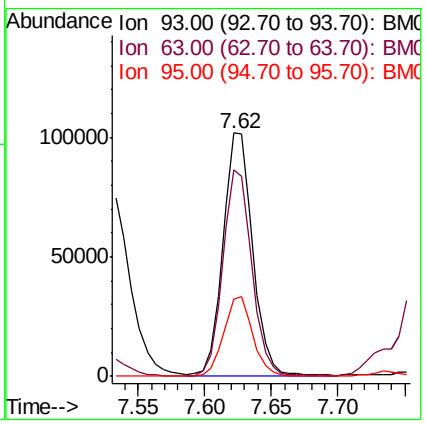




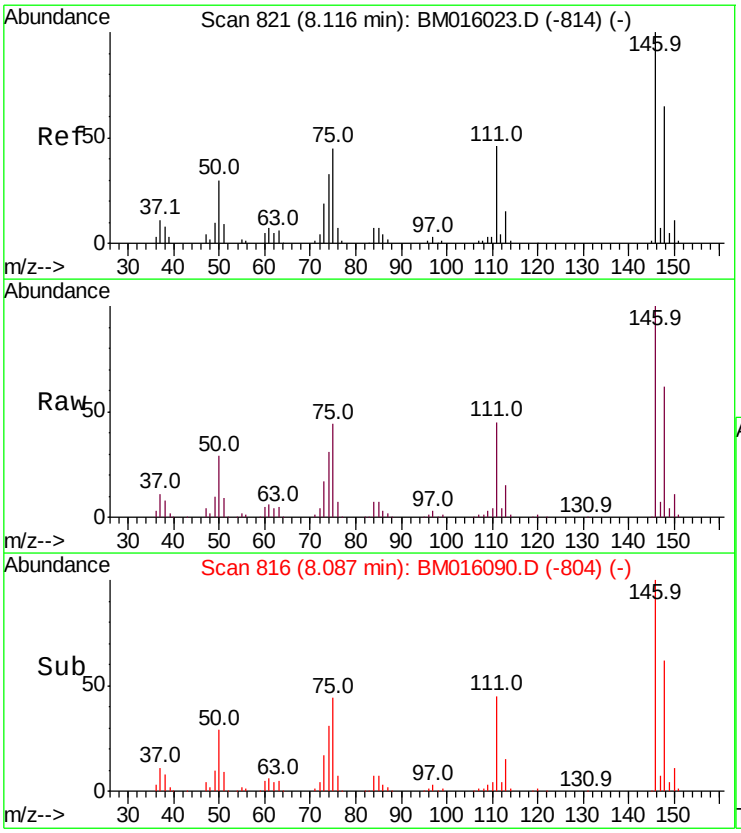
#11
bis(2-Chloroethyl)ether
Concen: 41.842 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 93 Resp: 158256

Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	31.8	13.5	53.5



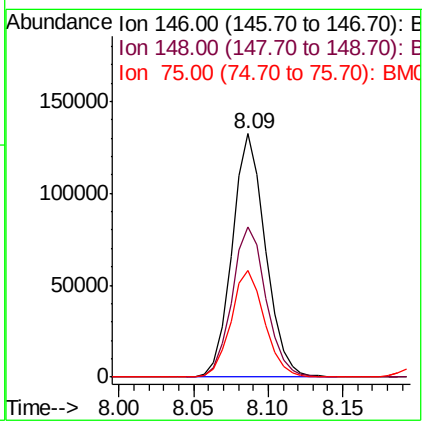
Instrument :
BNA_M
ClientSampleId :

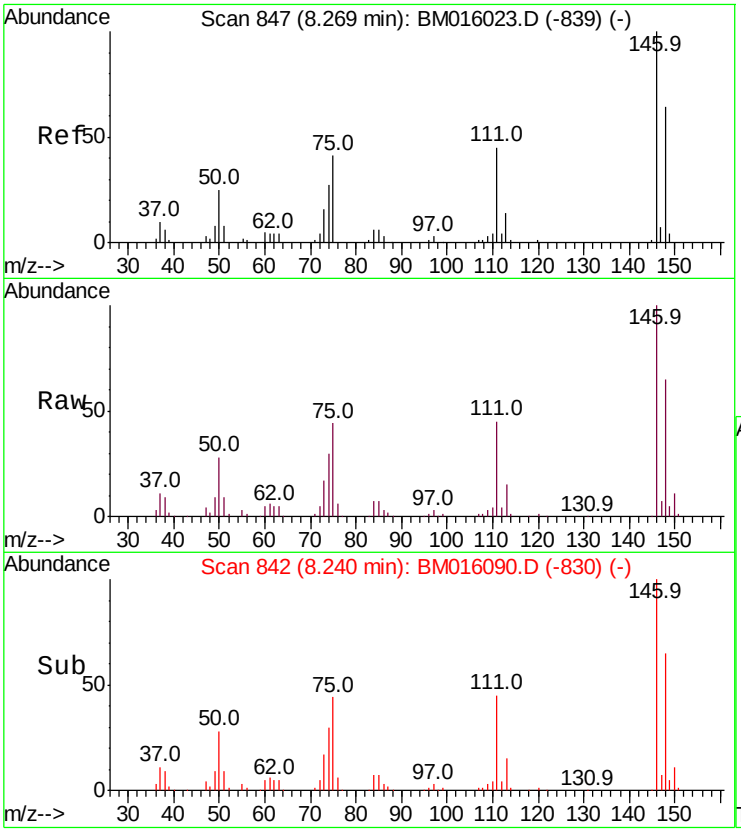


#12
1,3-Dichlorobenzene
Concen: 40.342 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:146 Resp: 205758

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	44.0	21.4	32.2#



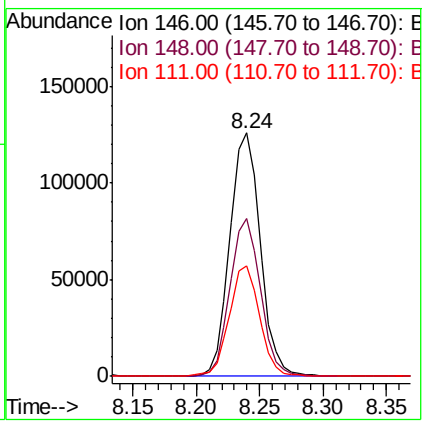


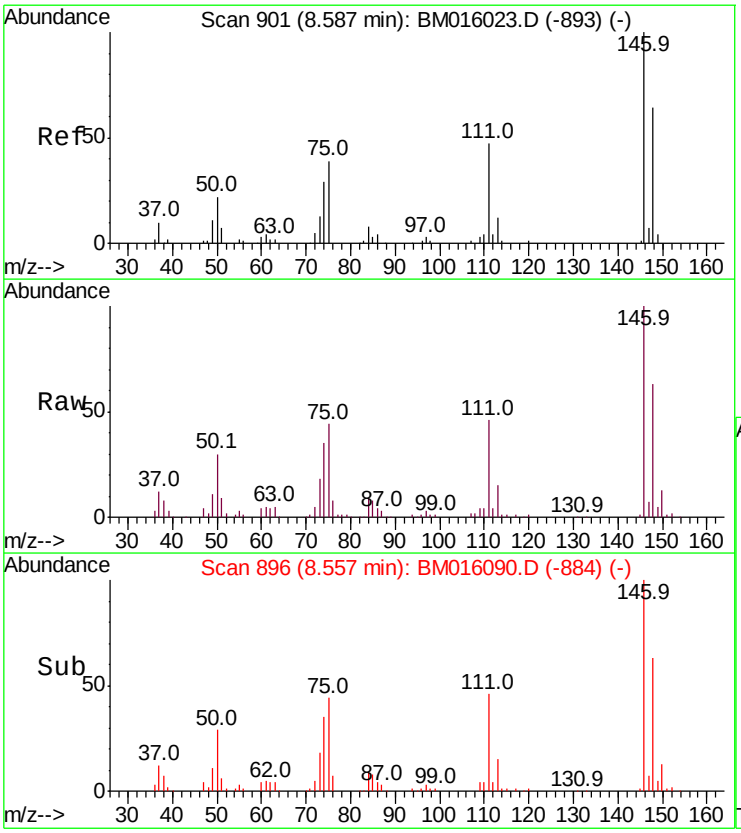
#13
1,4-Dichlorobenzene
Concen: 40.492 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 209456

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	45.5	29.2	43.8#

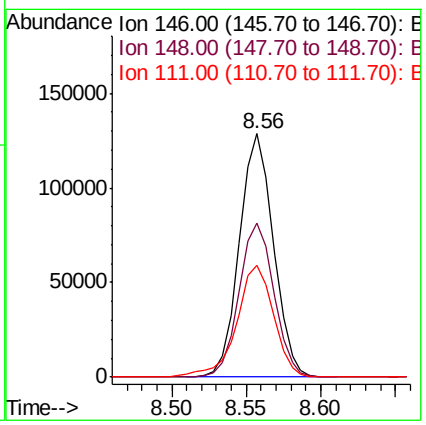


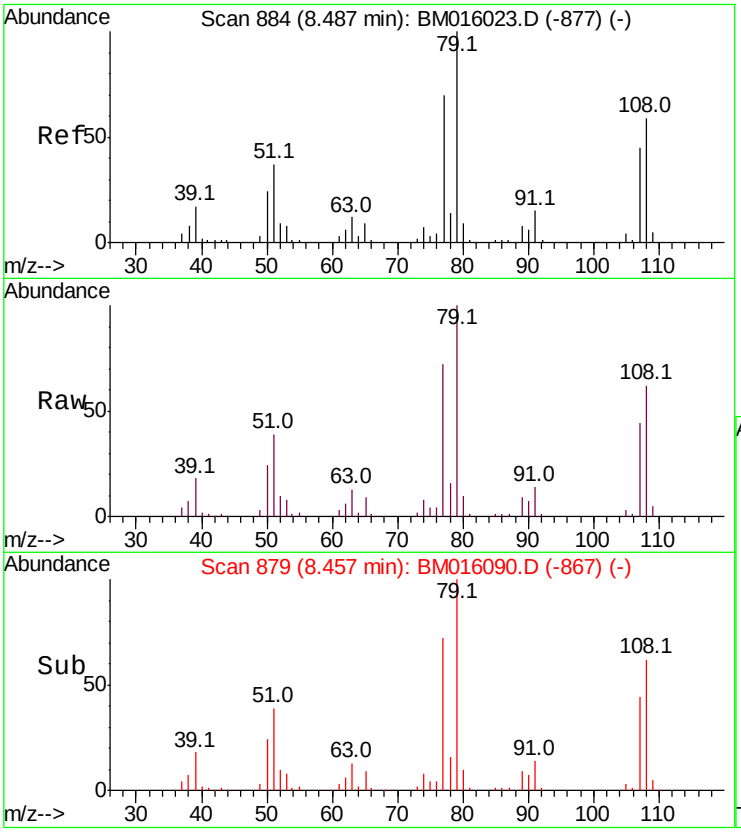


#14
1,2-Dichlorobenzene
Concen: 40.124 ng
RT: 8.56 min Scan# 896
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:146 Resp: 203087

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	46.1	30.6	45.8#



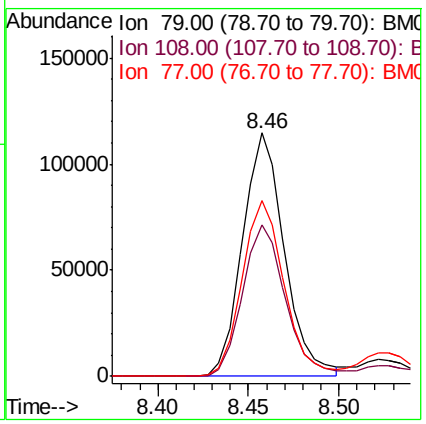


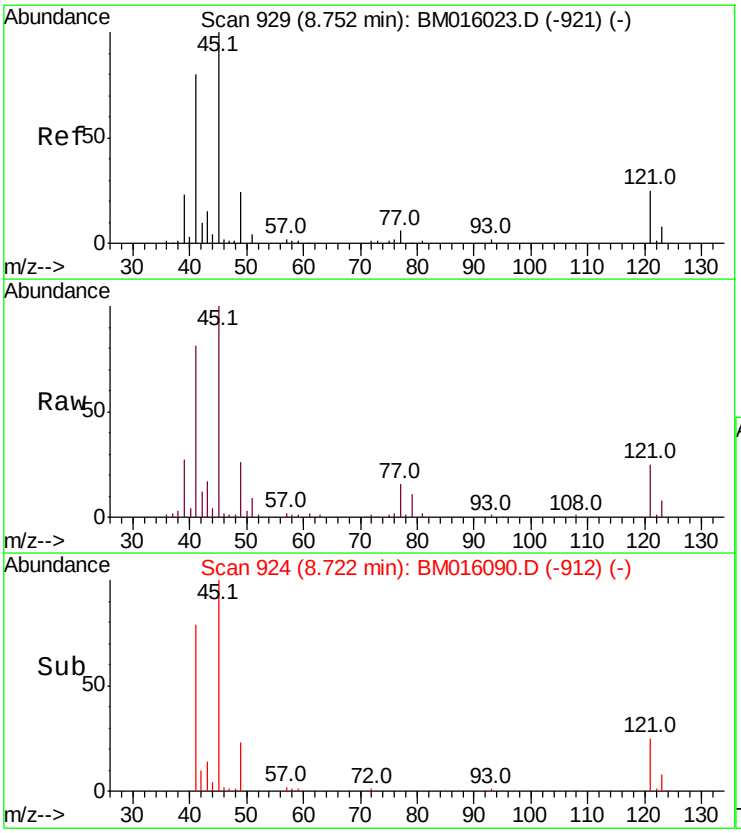
#15
Benzyl Alcohol
Concen: 48.346 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 184315

Ion	Ratio	Lower	Upper
79	100		
108	62.4	65.0	97.4#
77	72.4	53.0	79.6

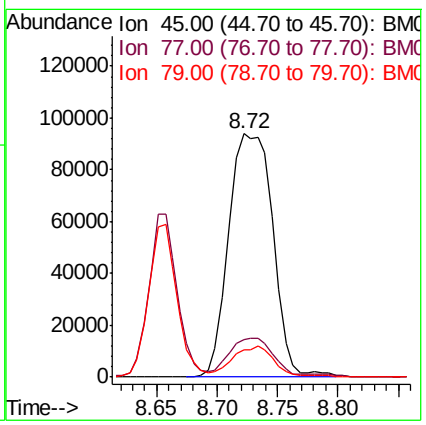


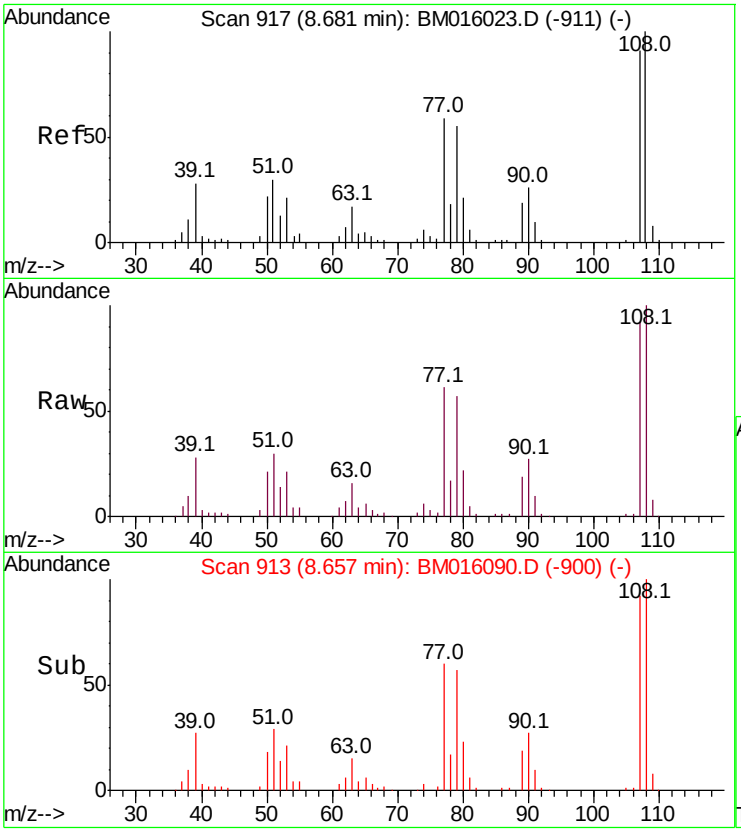


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.396 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 45 Resp: 239619

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.2
79	11.2	0.0	32.0



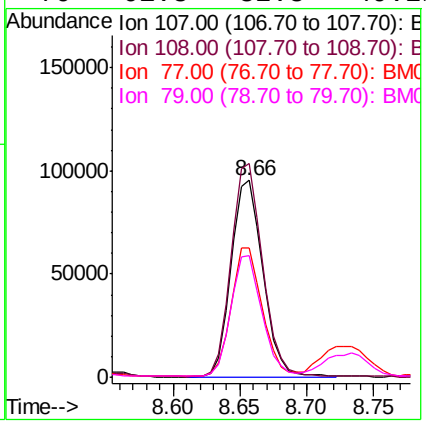


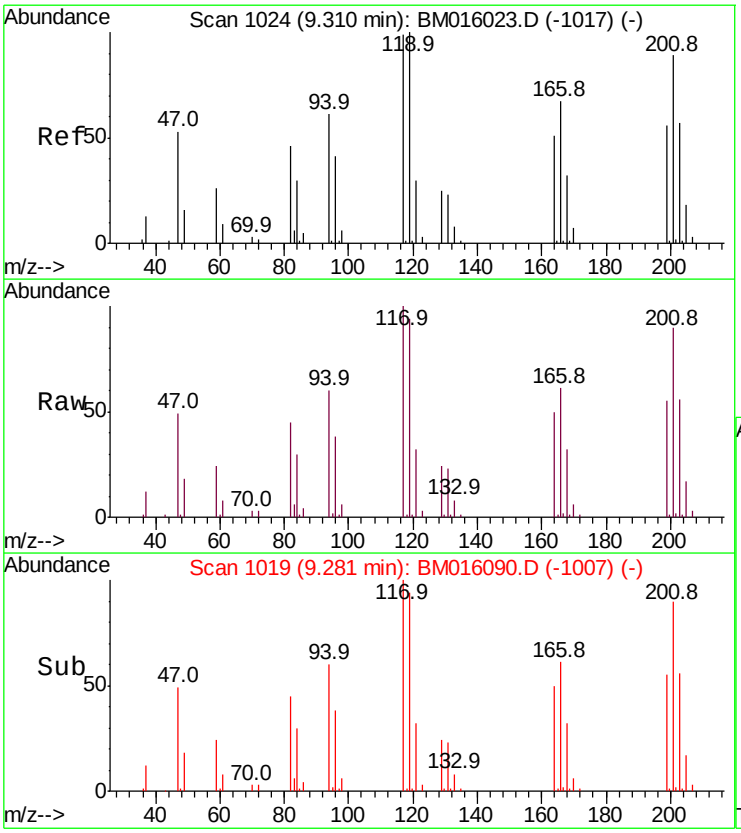
#17
2-Methylphenol
Concen: 48.521 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 158777

Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.8
77	65.8	32.6	48.8#
79	61.8	32.8	49.2#

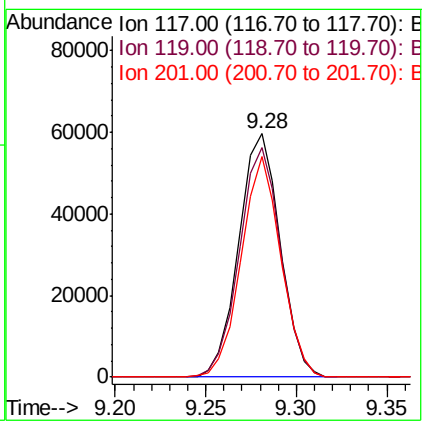


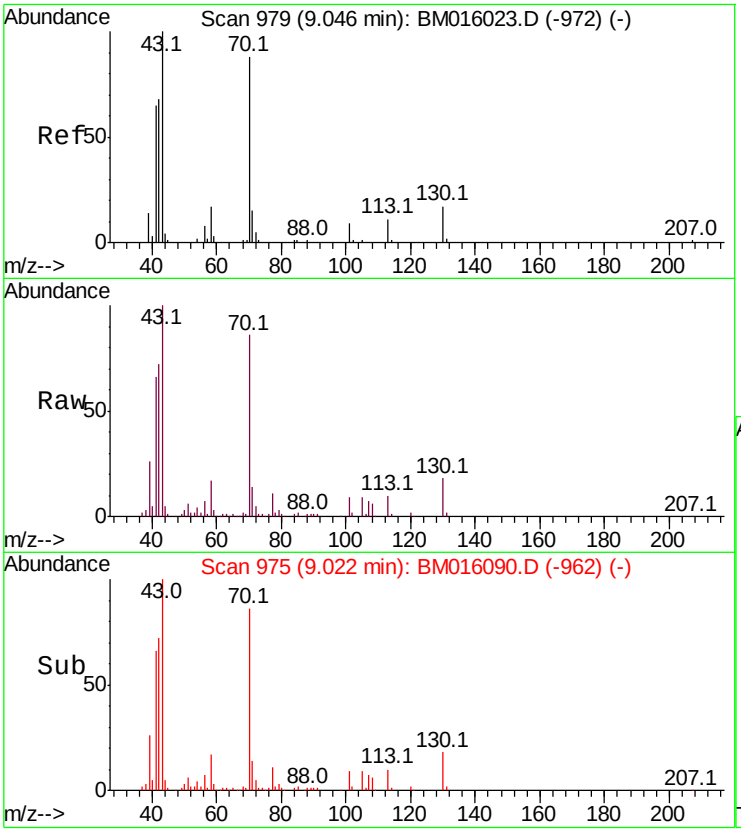


#18
Hexachloroethane
Concen: 42.381 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:117 Resp: 94764

Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	90.5	69.8	104.6



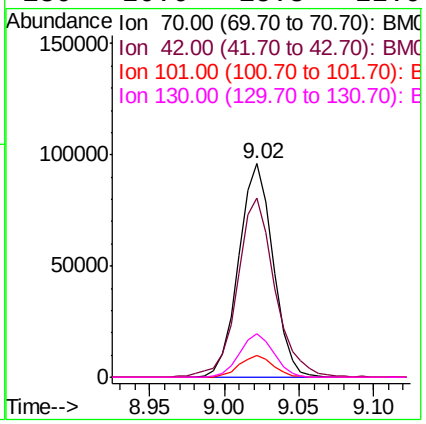


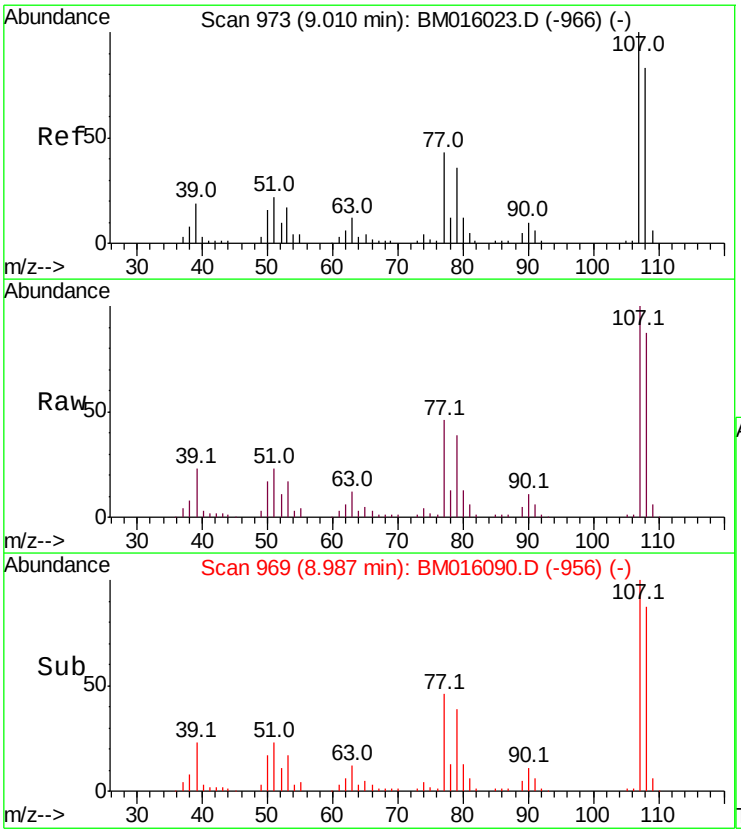
#19
n-Nitroso-di-n-propylamine
Concen: 43.578 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 152503

Ion	Ratio	Lower	Upper
70	100		
42	83.9	44.5	66.7#
101	10.0	7.4	11.2
130	20.6	15.3	22.9

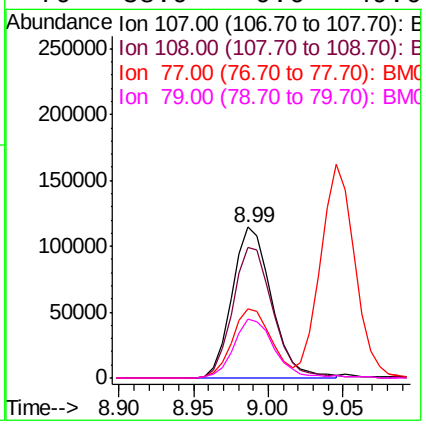


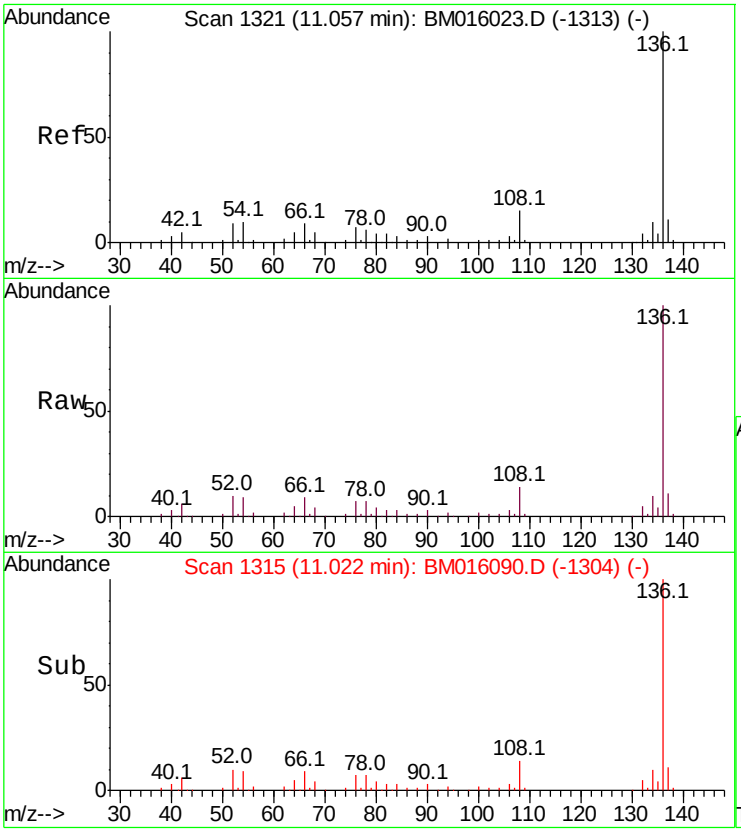


#20
3+4-Methylphenols
Concen: 45.019 ng
RT: 8.99 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:107 Resp: 211953

Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.2	113.2
77	46.1	10.7	50.7
79	38.9	9.6	49.6



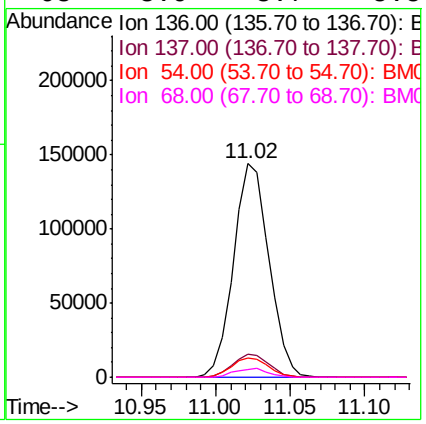


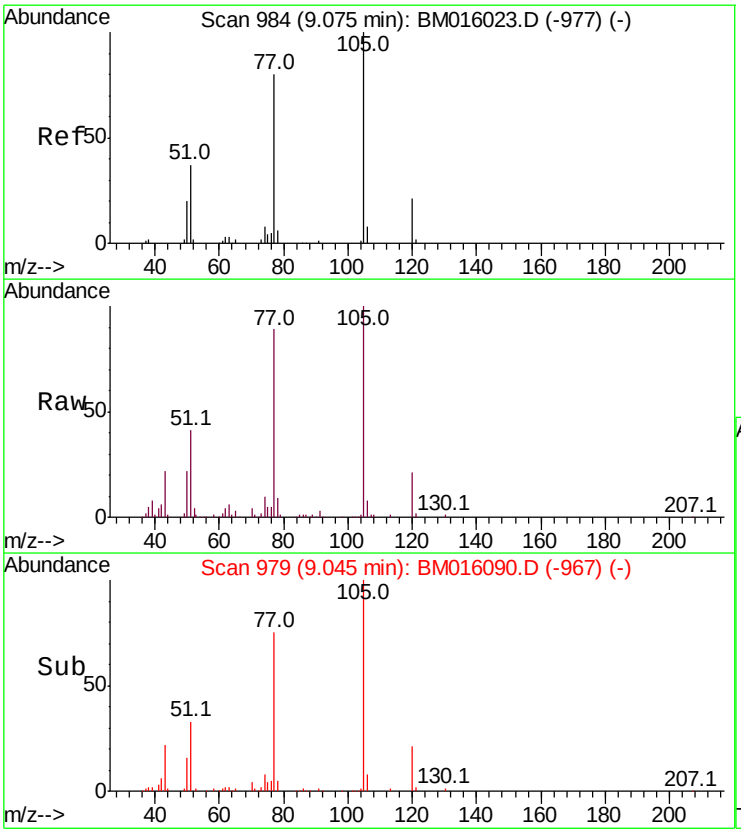
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 238466

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	4.6	6.8#
68	3.9	3.7	5.5

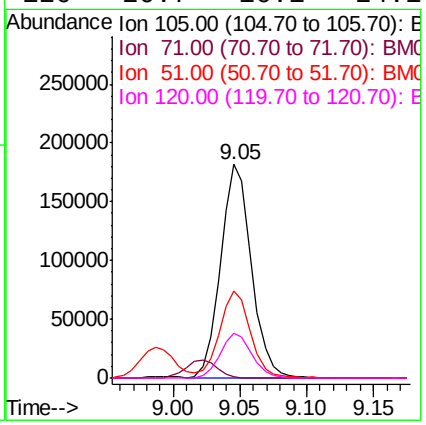


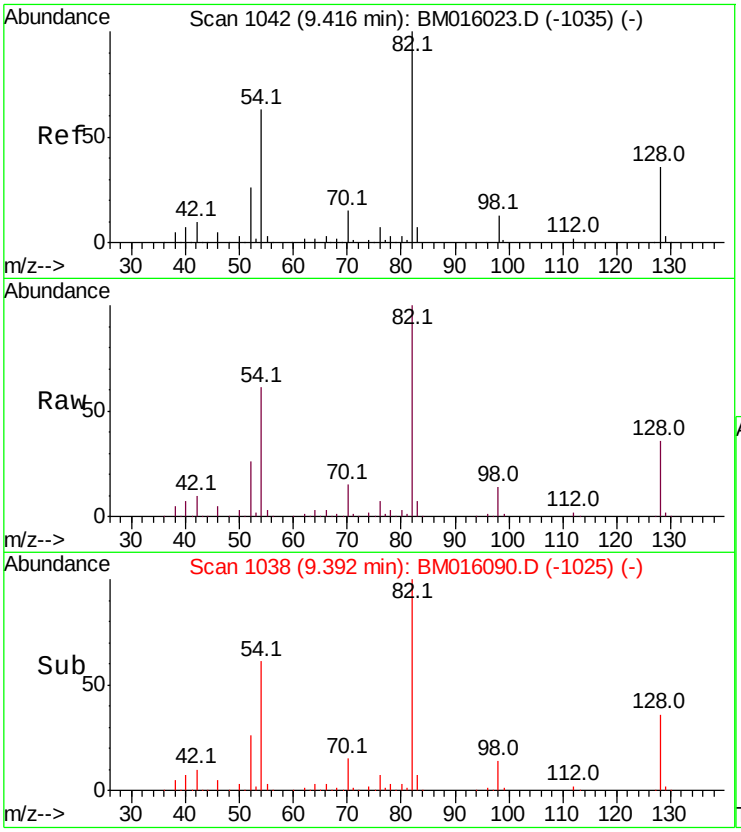


#22
Acetophenone
Concen: 48.685 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:105 Resp: 292336

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	40.8	21.6	32.4#
120	20.7	16.1	24.1



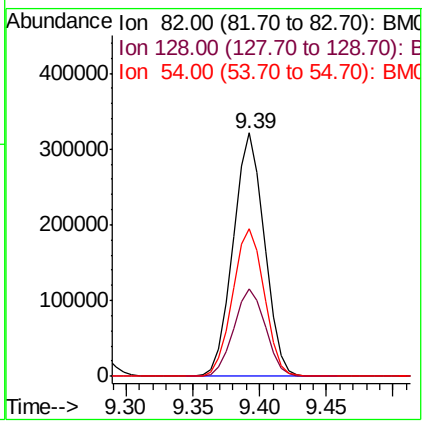


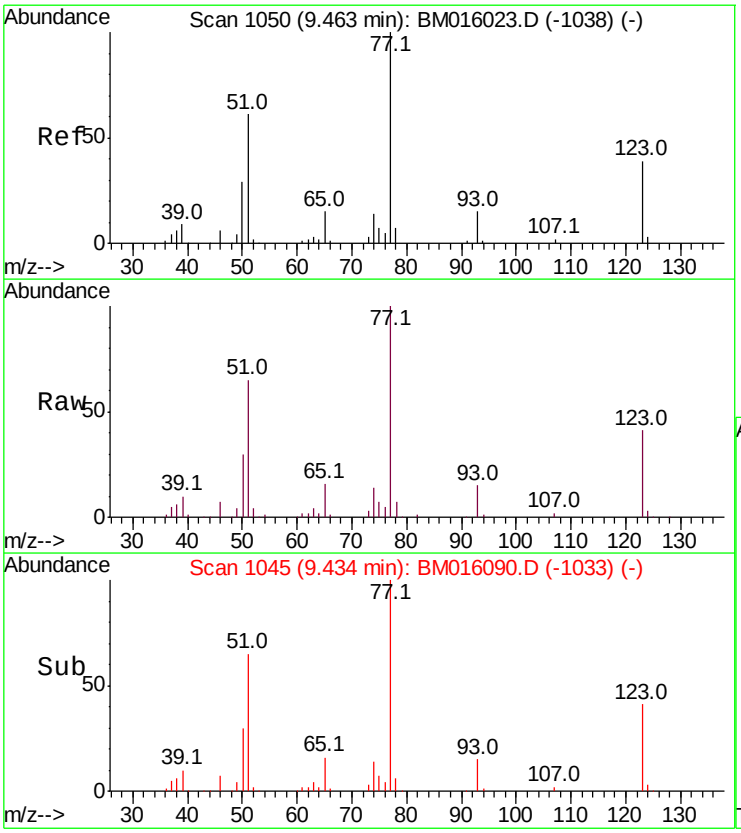
#23
Nitrobenzene-d5
Concen: 48.685 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 522775

Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	60.7	40.6	60.8

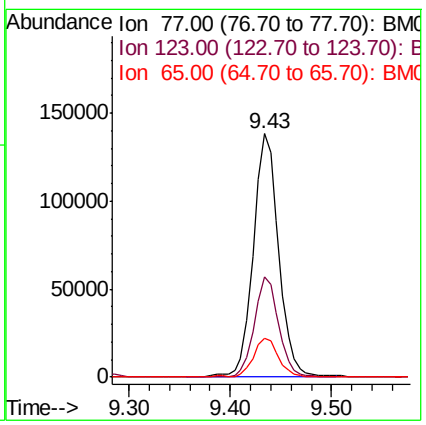


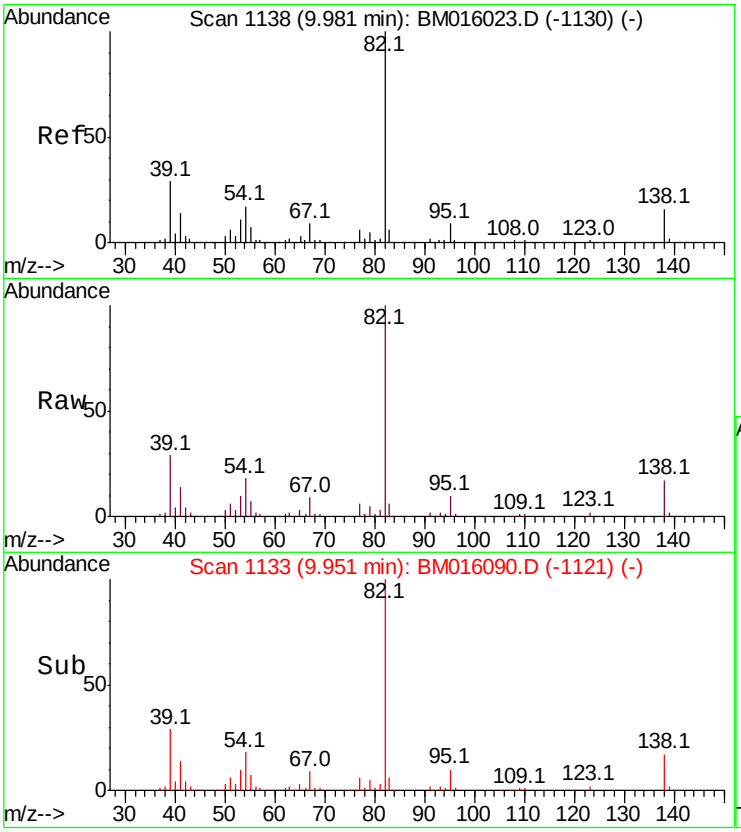


#24
Nitrobenzene
Concen: 46.704 ng
RT: 9.43 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 77 Resp: 241030

Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.6	49.0
65	16.2	10.9	16.3



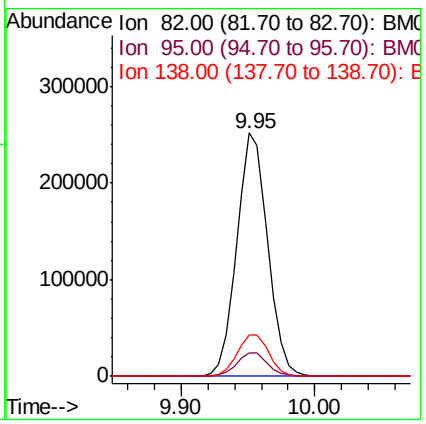


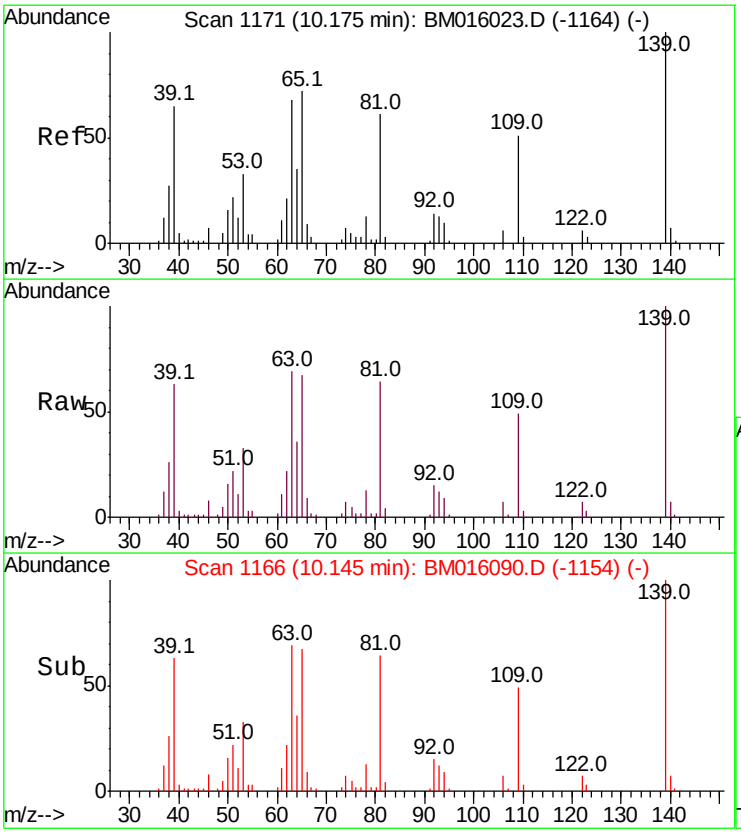
#25
Isophorone
Concen: 57.316 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 401960

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	17.1	16.3	24.5

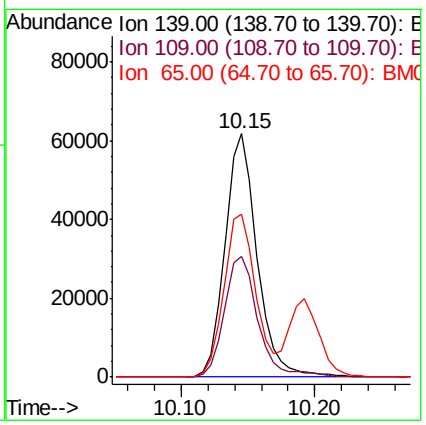


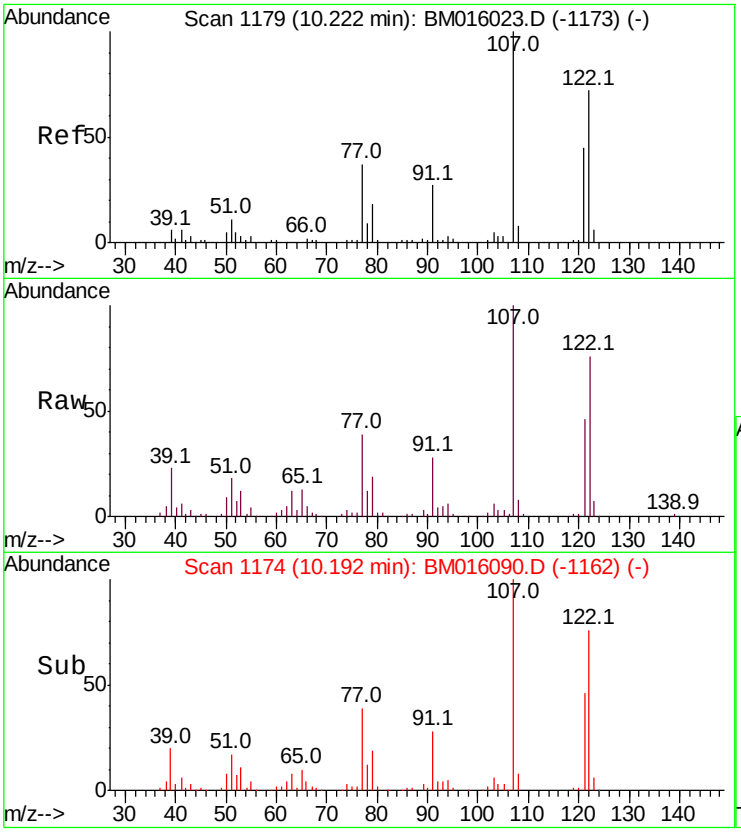


#26
2-Nitrophenol
Concen: 48.268 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:139 Resp: 103987

Ion	Ratio	Lower	Upper
139	100		
109	49.5	20.1	30.1#
65	67.2	31.5	47.3#



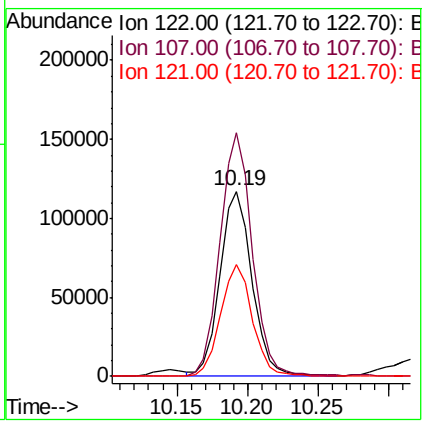


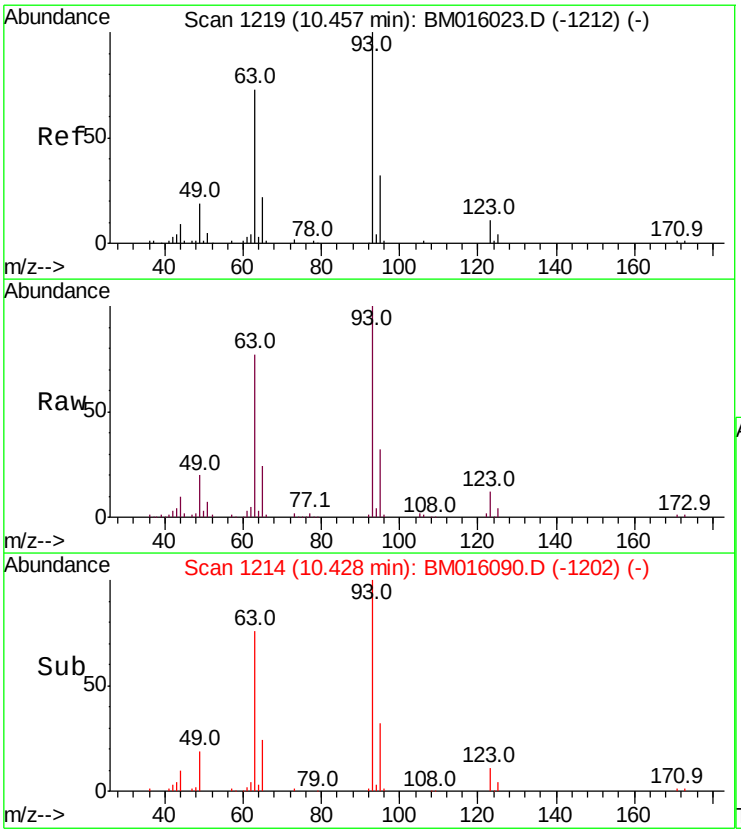
#27
2,4-Dimethylphenol
Concen: 60.902 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 182793

Ion	Ratio	Lower	Upper
122	100		
107	131.6	84.7	127.1#
121	60.3	46.6	69.8

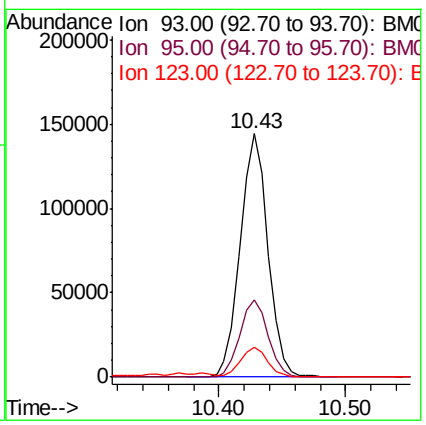


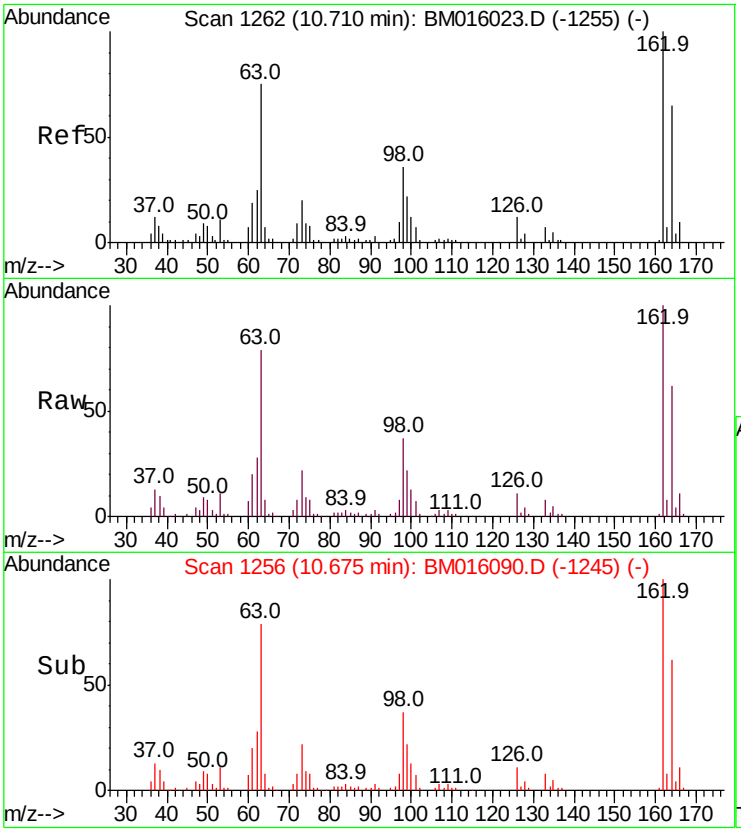


#28
bis(2-Chloroethoxy)methane
Concen: 48.044 ng
RT: 10.43 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 93 Resp: 218993

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	12.2	8.6	13.0



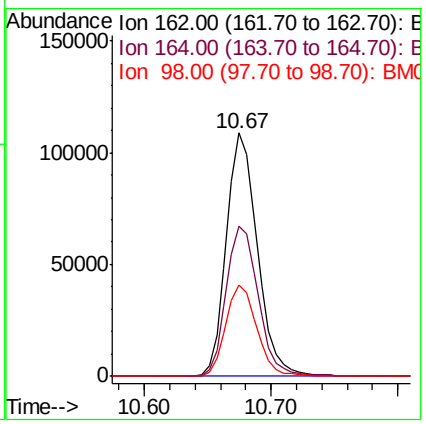


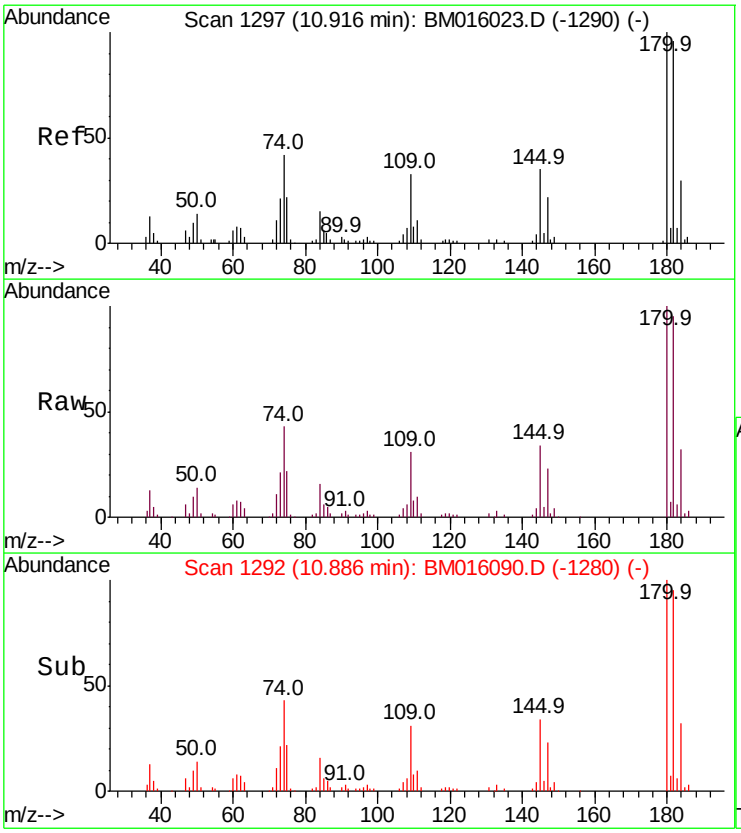
#29
2,4-Dichlorophenol
Concen: 51.723 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 184473

Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.8	82.8
98	37.3	14.5	54.5

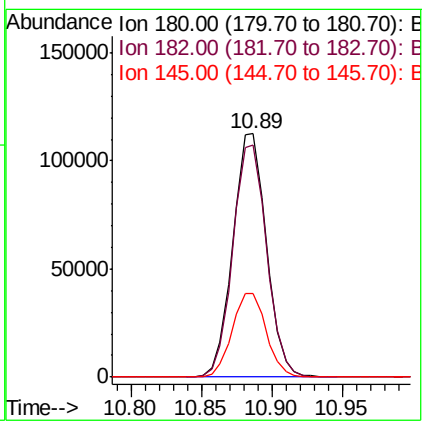


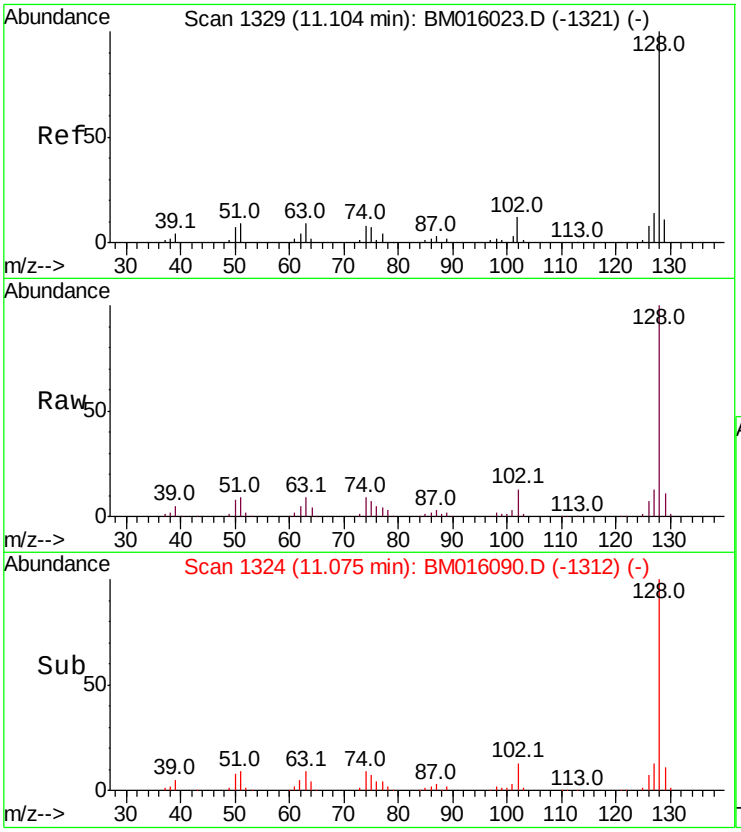


#30
1,2,4-Trichlorobenzene
Concen: 43.170 ng
RT: 10.89 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:180 Resp: 187074

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	34.3	23.4	35.2



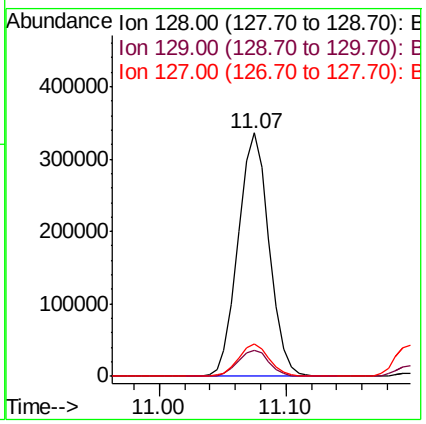


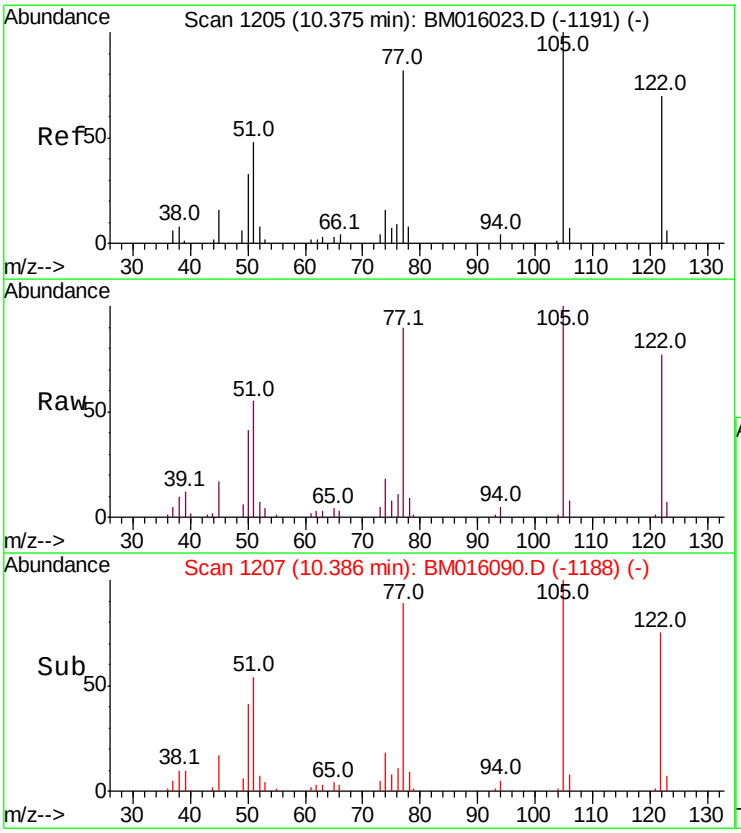
#31
Naphthalene
Concen: 47.243 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 570181

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.3	10.4	15.6

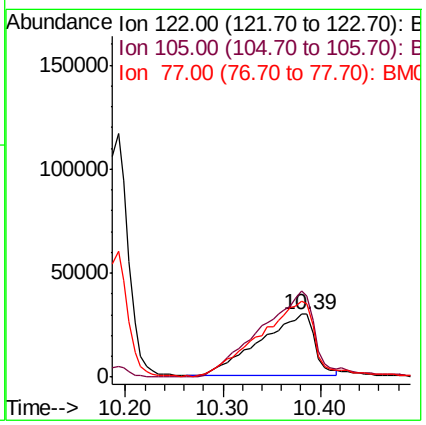


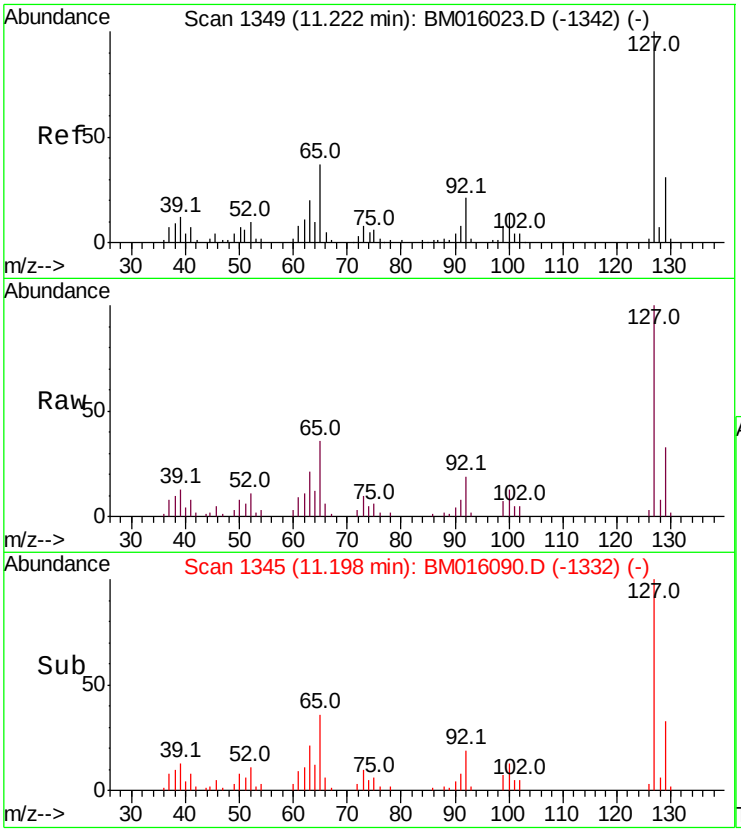


#32
Benzoic acid
Concen: 51.254 ng
RT: 10.39 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:122 Resp: 117268

Ion	Ratio	Lower	Upper
122	100		
105	129.6	99.9	139.9
77	116.9	73.7	113.7#



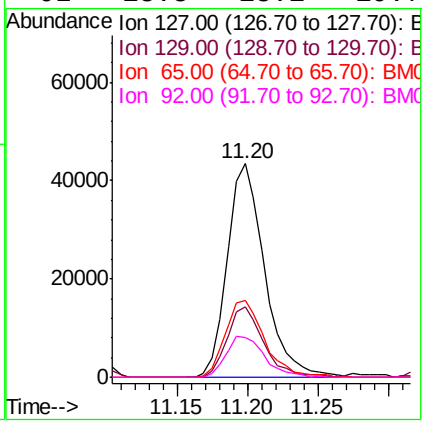


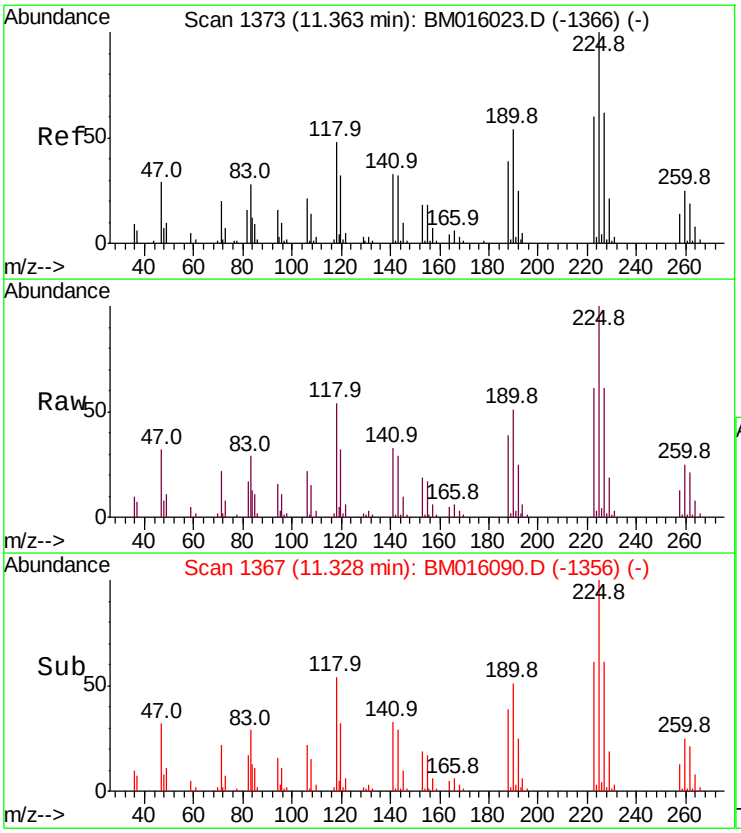
#33
4-Chloroaniline
Concen: 16.214 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 79856

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	35.9	17.6	26.4#
92	18.8	13.1	19.7

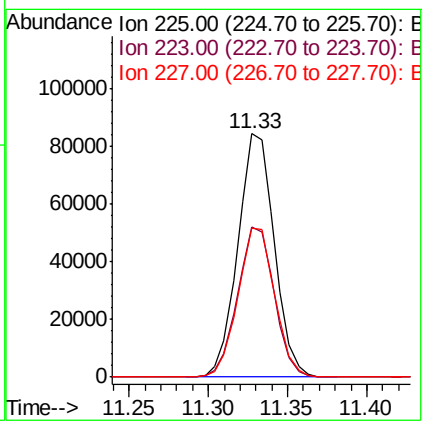


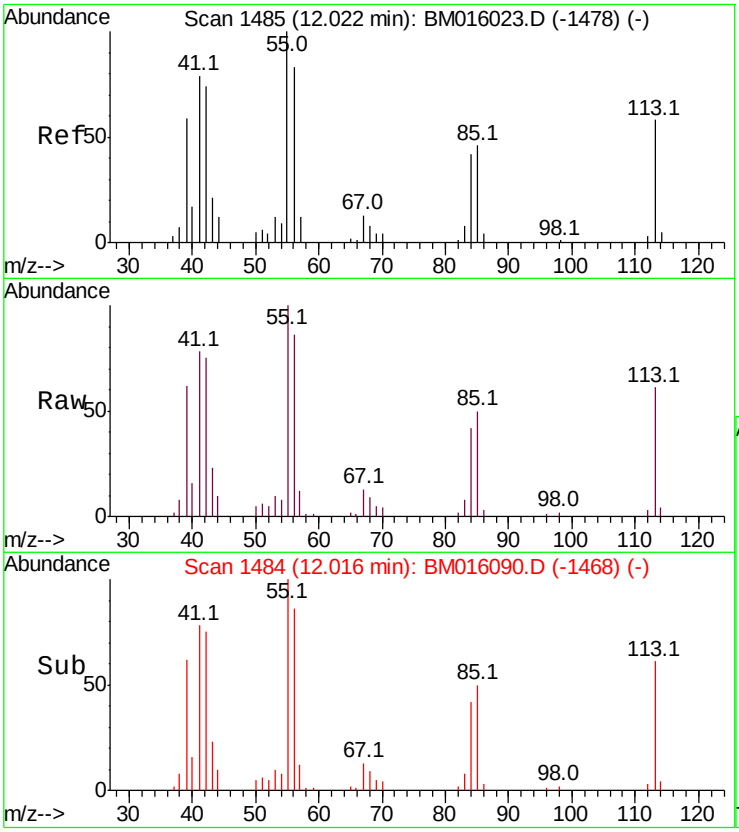


#34
Hexachlorobutadiene
Concen: 44.686 ng
RT: 11.33 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:225 Resp: 134321

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	61.4	50.1	75.1



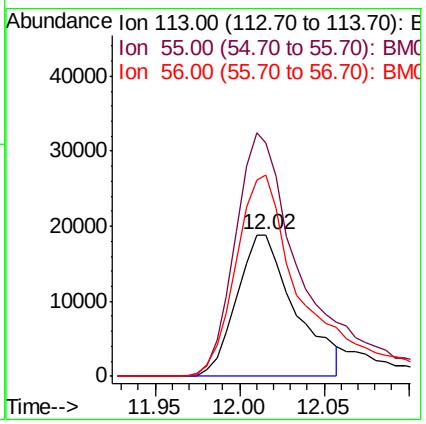


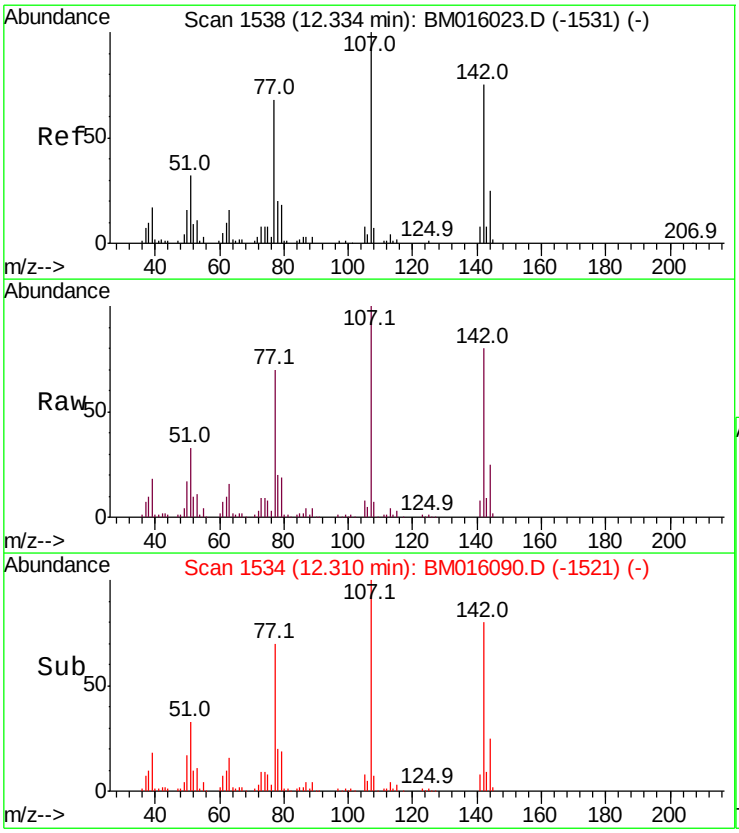
#35
Caprolactam
Concen: 45.834 ng
RT: 12.02 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 45276

Ion	Ratio	Lower	Upper
113	100		
55	164.7	145.9	185.9
56	142.3	101.0	141.0#

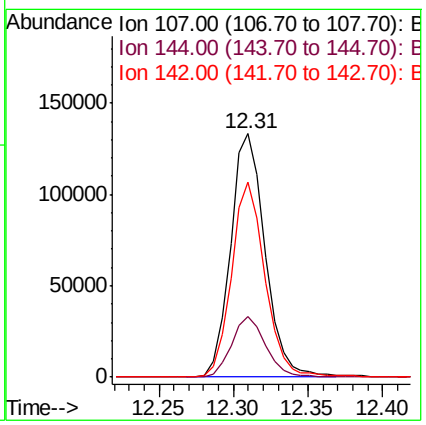


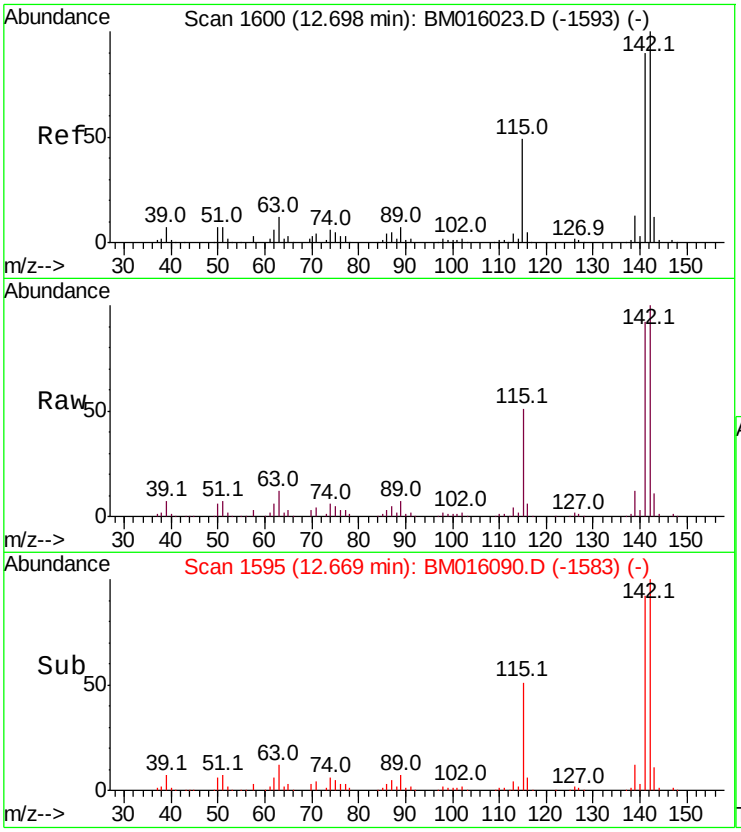


#36
4-Chloro-3-methylphenol
Concen: 54.740 ng
RT: 12.31 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:107 Resp: 214734

Ion	Ratio	Lower	Upper
107	100		
144	24.9	23.3	34.9
142	79.8	72.6	109.0



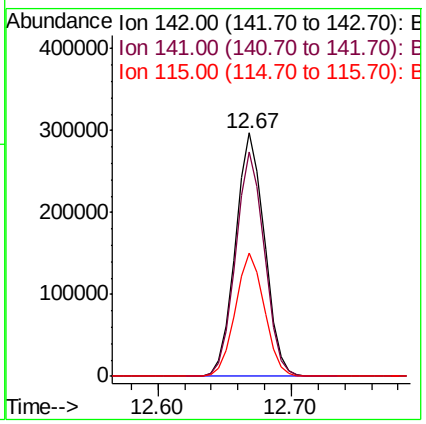


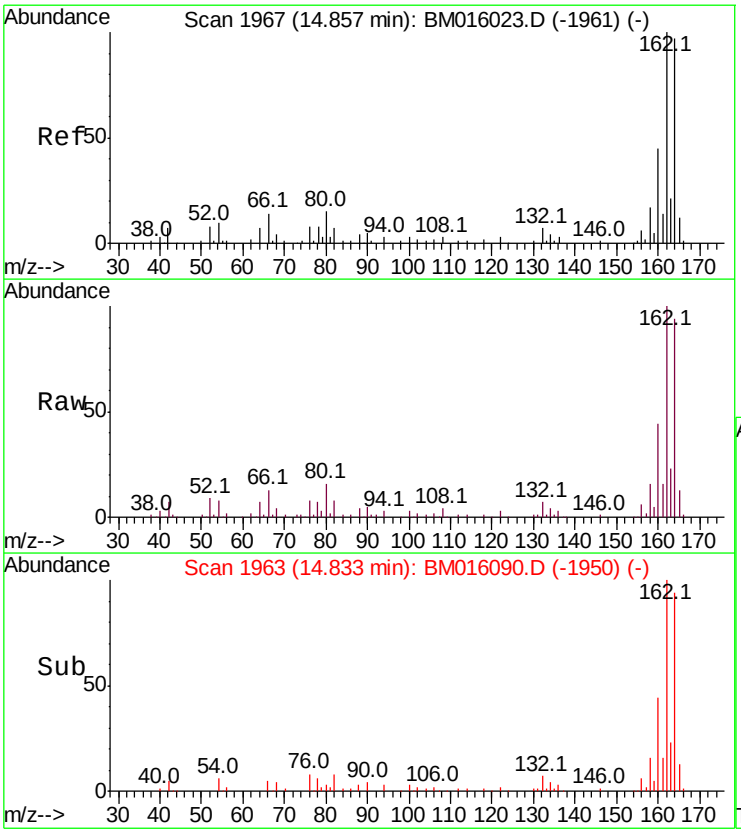
#37
2-Methylnaphthalene
Concen: 55.461 ng
RT: 12.67 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 448391

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	50.7	25.4	38.0#

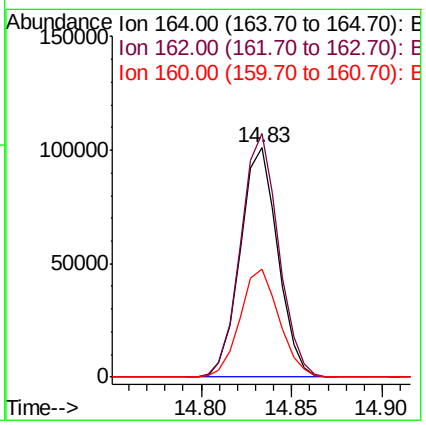


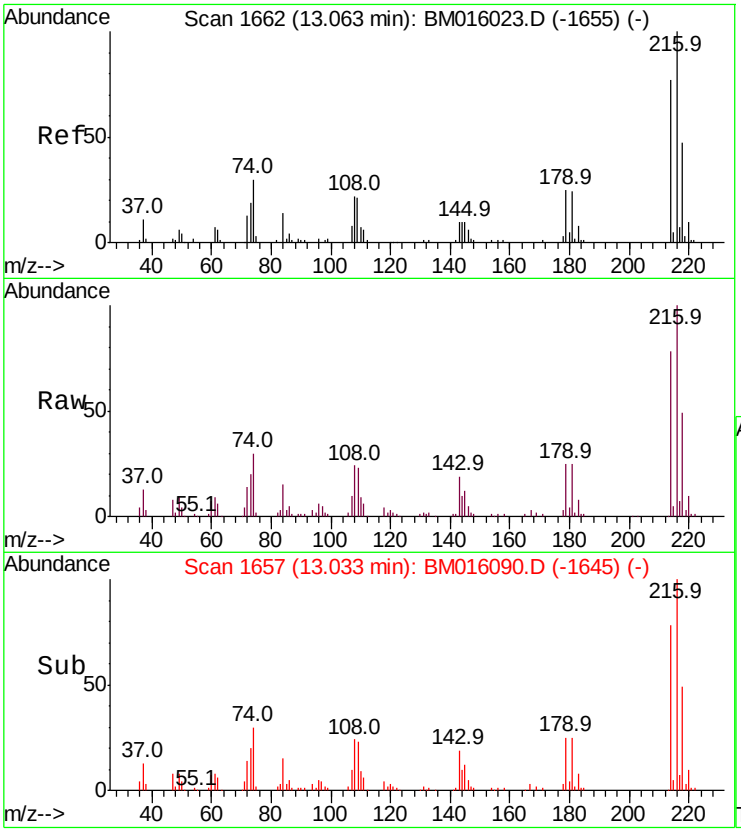


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:164 Resp: 145680

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	46.9	35.8	53.6



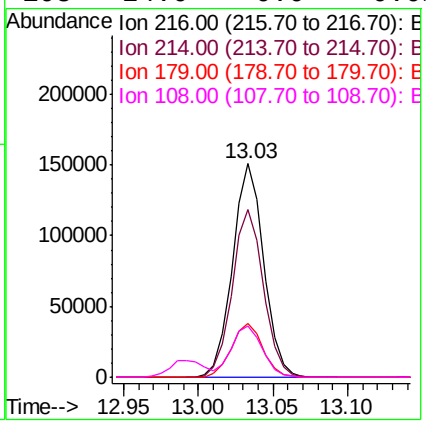


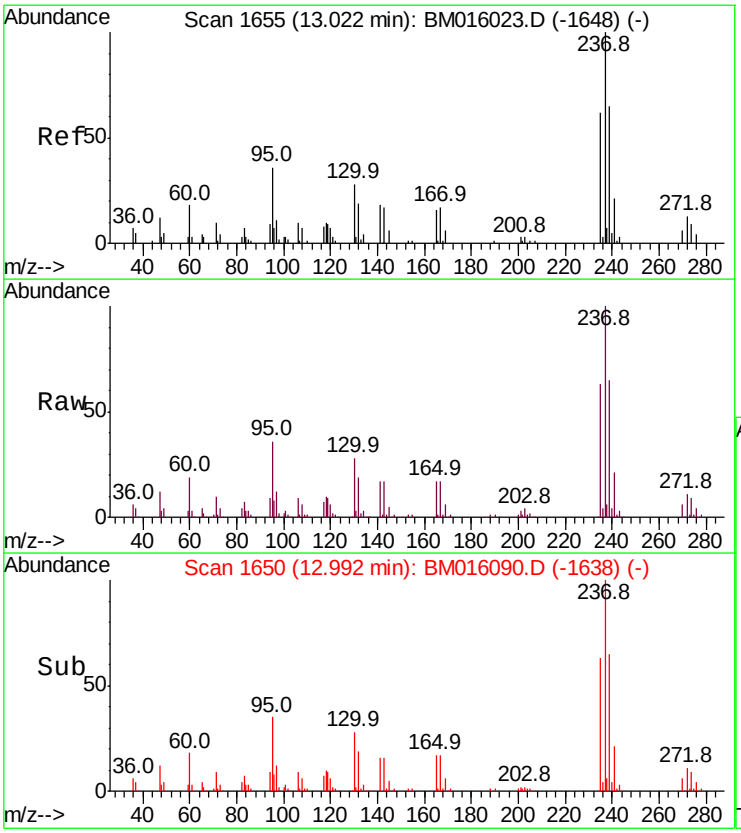
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.144 ng
RT: 13.03 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 218937

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	25.4	0.0	0.0#
108	24.0	0.0	0.0#

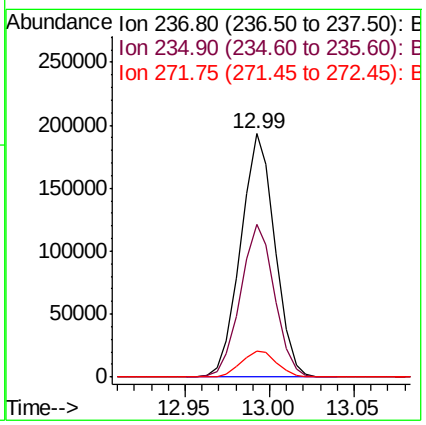


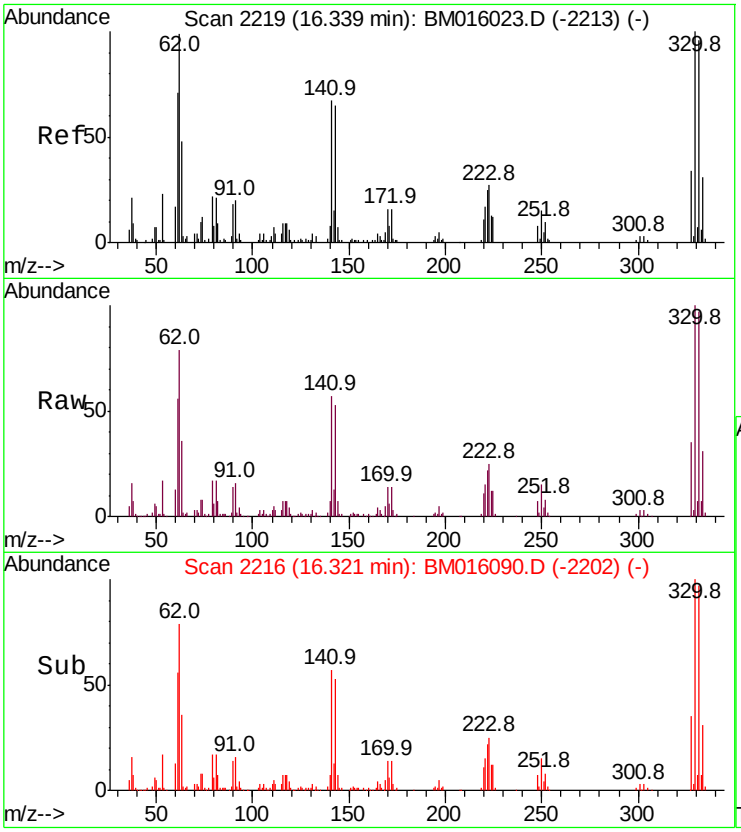


#40
Hexachlorocyclopentadiene
Concen: 108.879 ng
RT: 12.99 min Scan# 1650
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:237 Resp: 272520

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	10.9	0.0	33.4



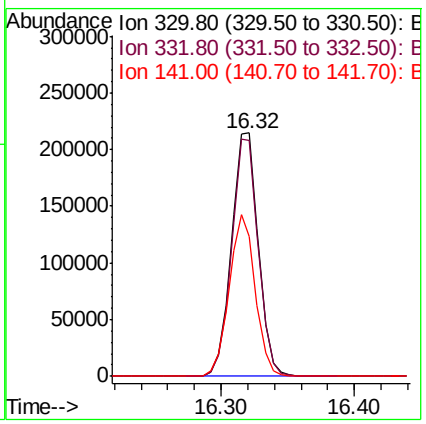


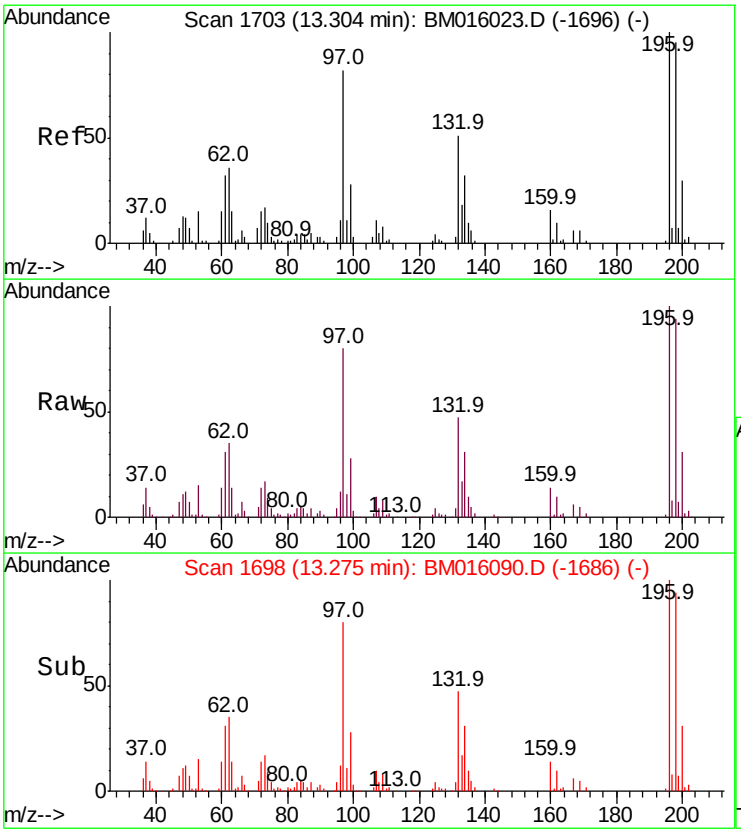
#41
2,4,6-Tribromophenol
Concen: 108.879 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 301043

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	64.6	0.0	0.0#

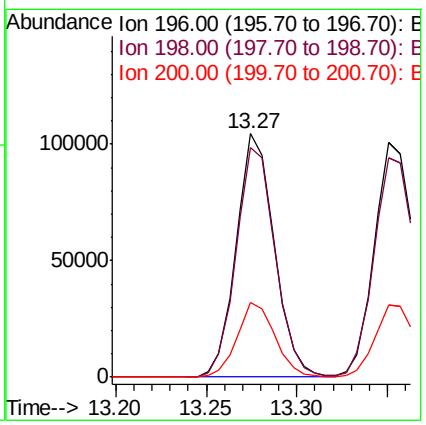


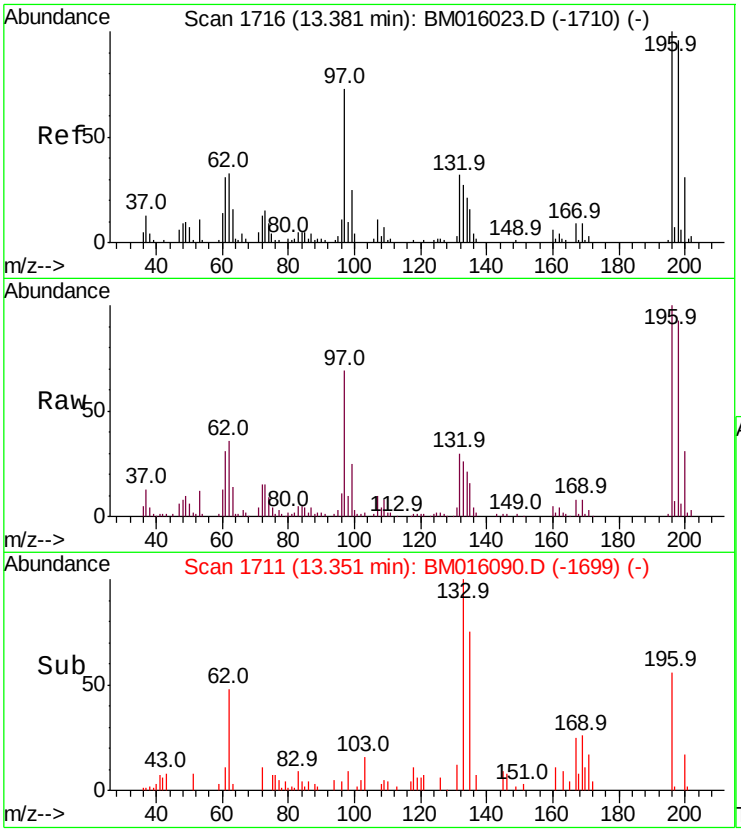


#42
2,4,6-Trichlorophenol
Concen: 49.271 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:196 Resp: 152888

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	30.9	25.6	38.4



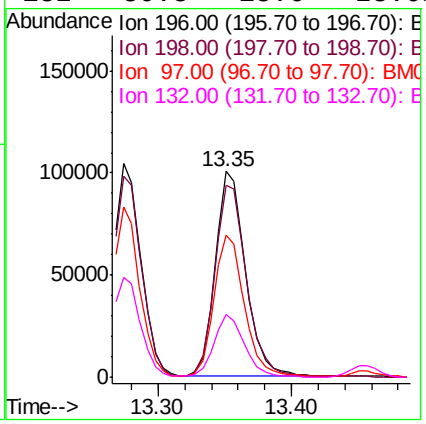


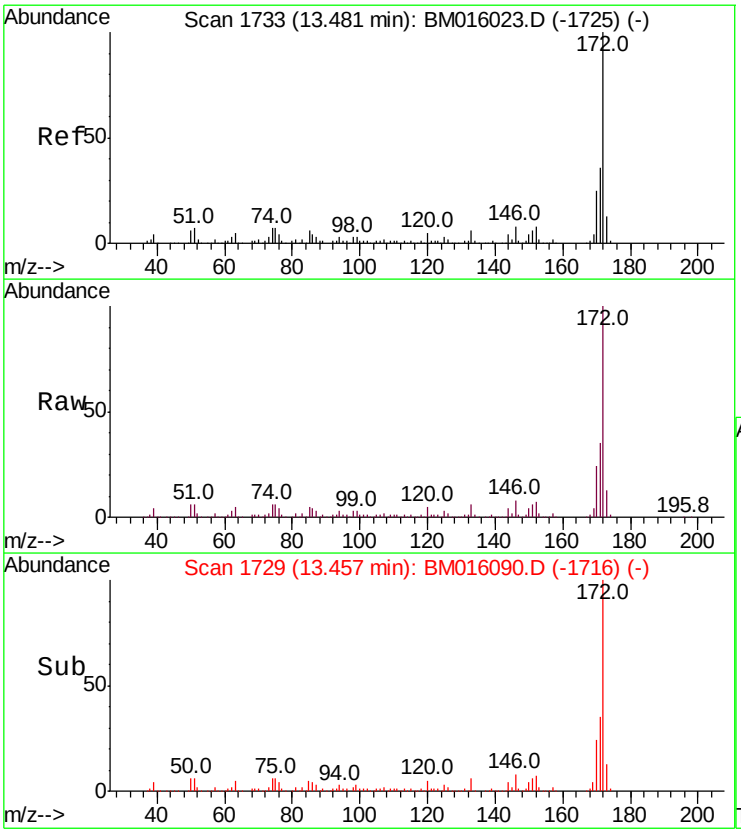
#43
2,4,5-Trichlorophenol
Concen: 50.013 ng
RT: 13.35 min Scan# 1711
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 160079

Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.0
97	68.7	26.8	40.2#
132	30.3	18.6	28.0#

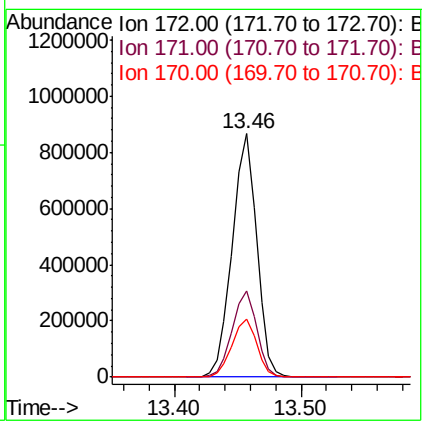


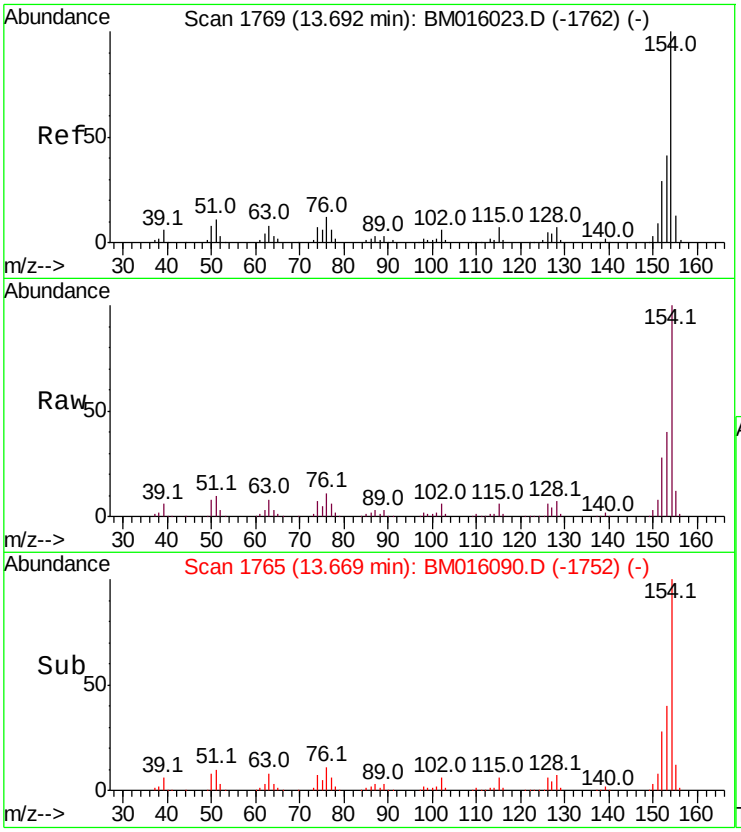


#44
2-Fluorobiphenyl
Concen: 50.013 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:172 Resp: 1155478

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.0	18.8	28.2



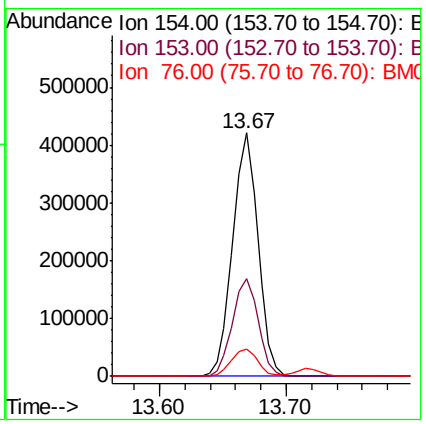


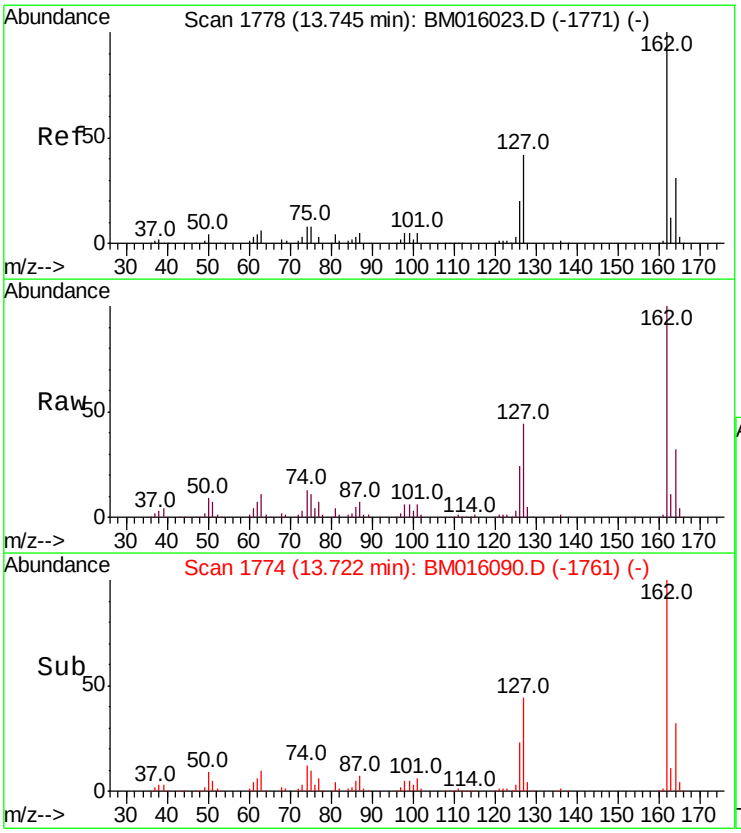
#45
1,1'-Biphenyl
Concen: 44.221 ng
RT: 13.67 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 581379

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.3	0.0	30.9

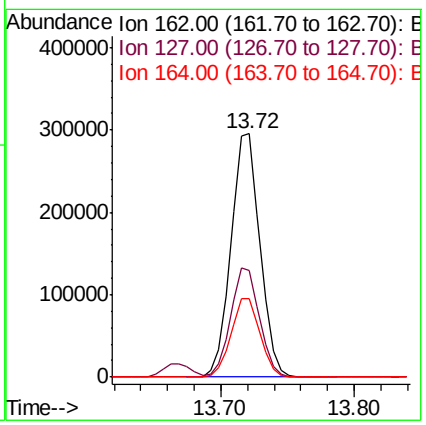


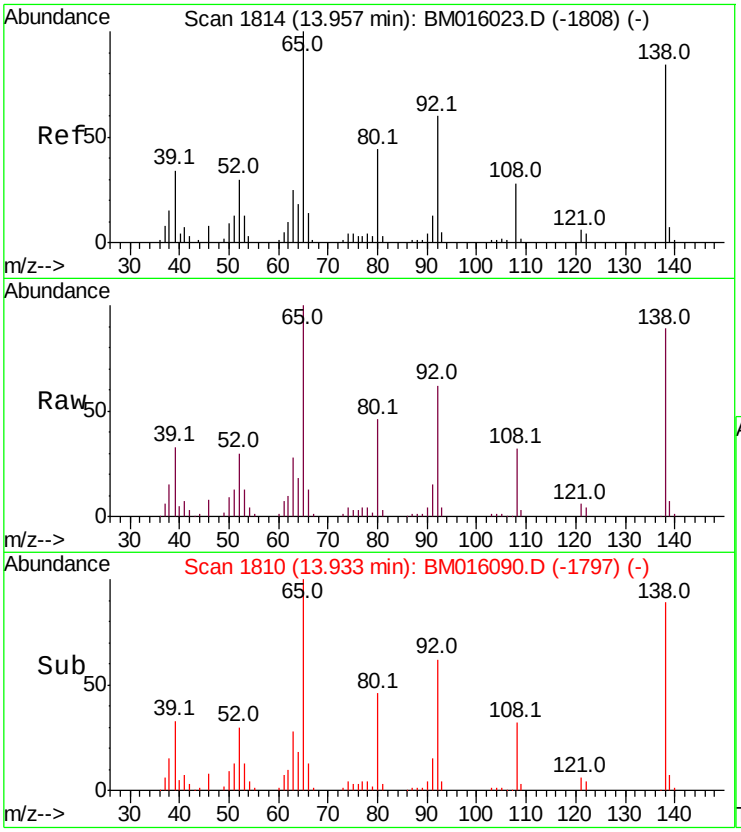


#46
2-Chloronaphthalene
Concen: 43.747 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:162 Resp: 447336

Ion	Ratio	Lower	Upper
162	100		
127	43.9	26.9	40.3#
164	32.1	26.8	40.2



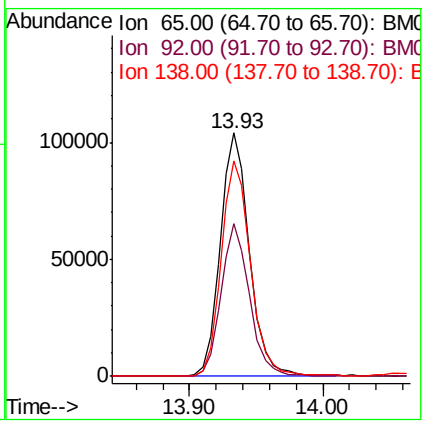


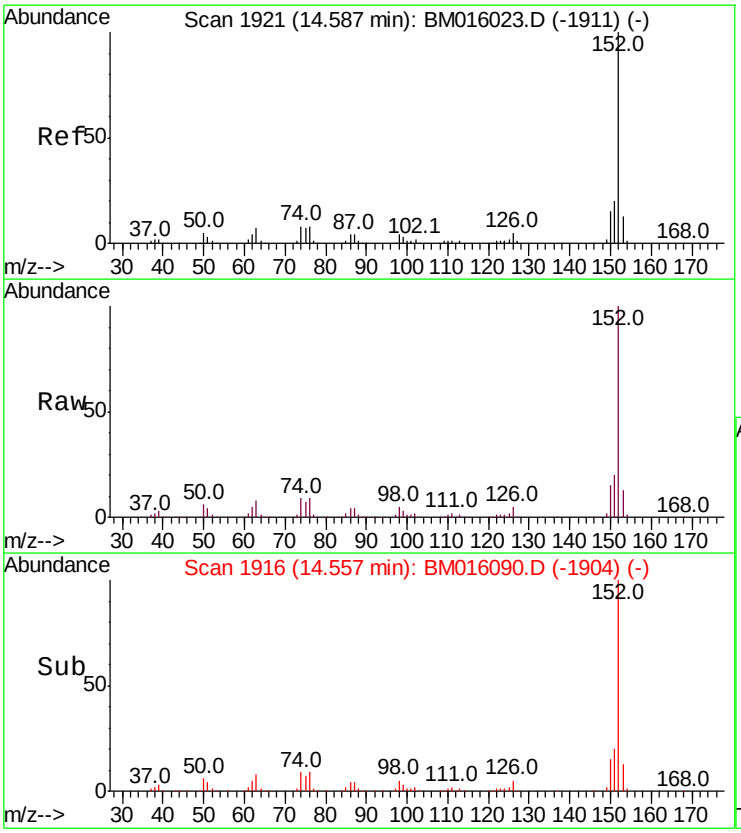
#47
2-Nitroaniline
Concen: 47.228 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 159664

Ion	Ratio	Lower	Upper
65	100		
92	62.5	59.1	88.7
138	88.7	93.9	140.9#

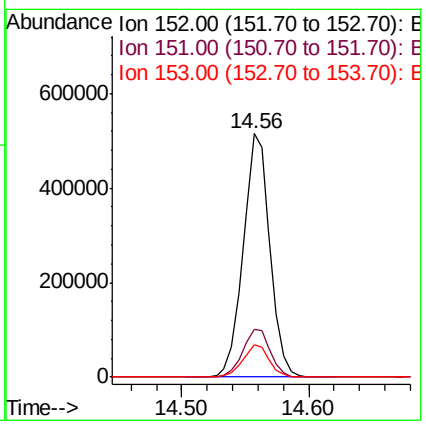


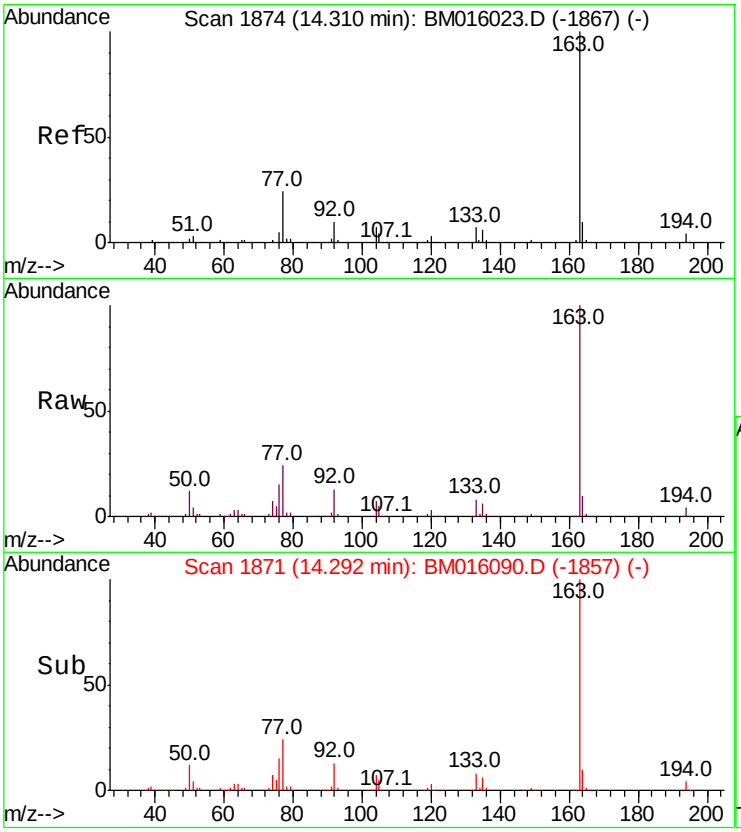


#48
Acenaphthylene
Concen: 50.009 ng
RT: 14.56 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:152 Resp: 748615

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.2	10.6	16.0



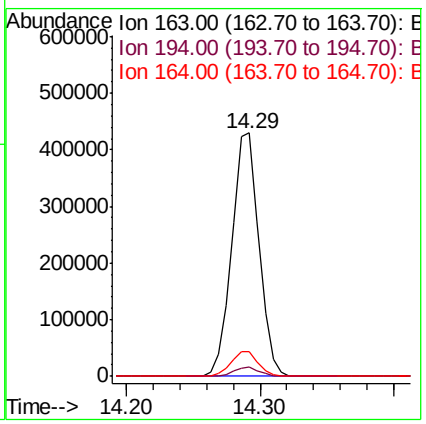


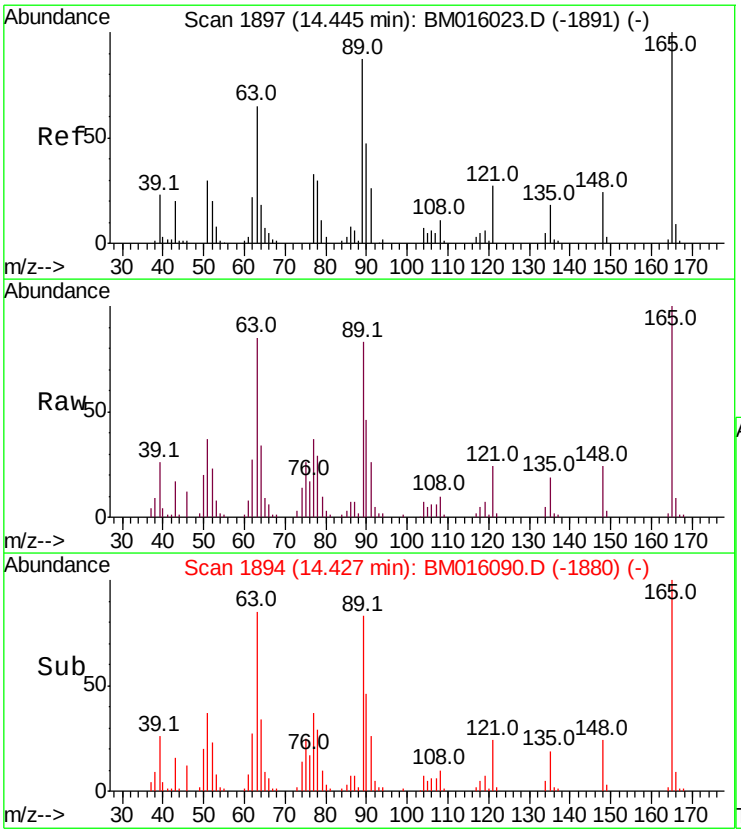
#49
Dimethylphthalate
Concen: 47.863 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 610216

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

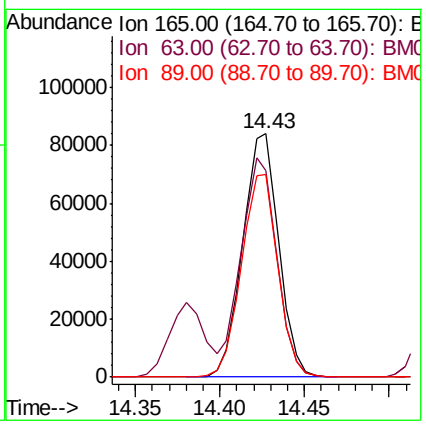


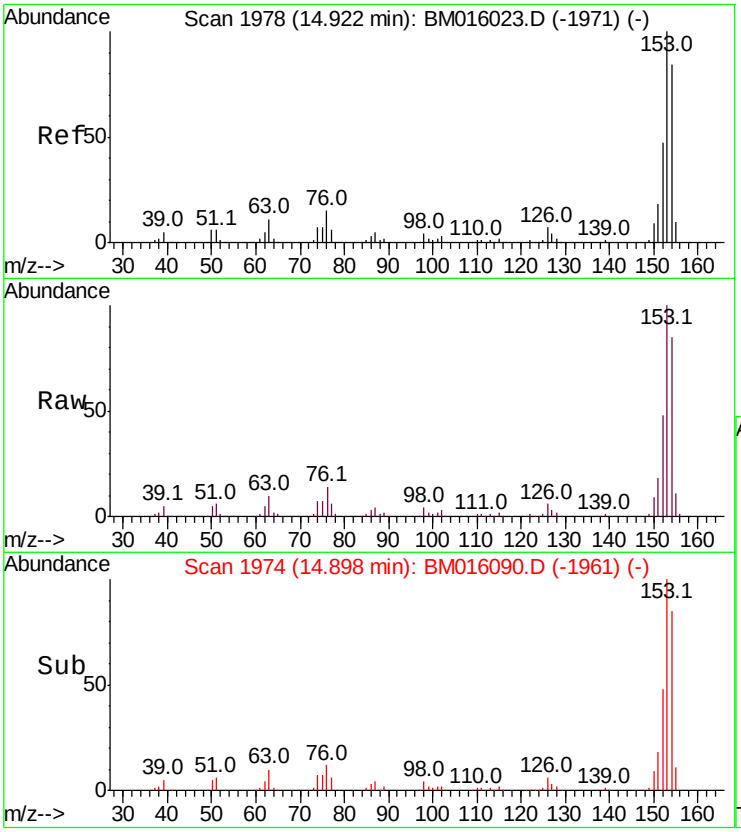


#50
2,6-Dinitrotoluene
Concen: 48.581 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:165 Resp: 124621

Ion	Ratio	Lower	Upper
165	100		
63	84.9	44.1	66.1#
89	83.1	44.3	66.5#



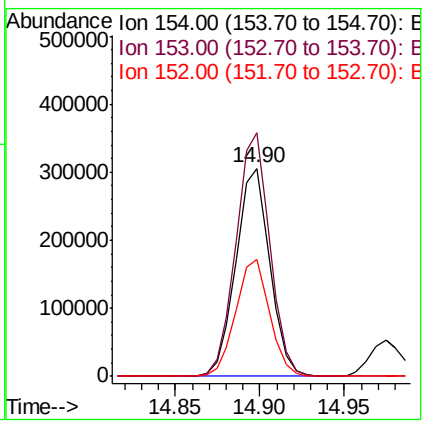


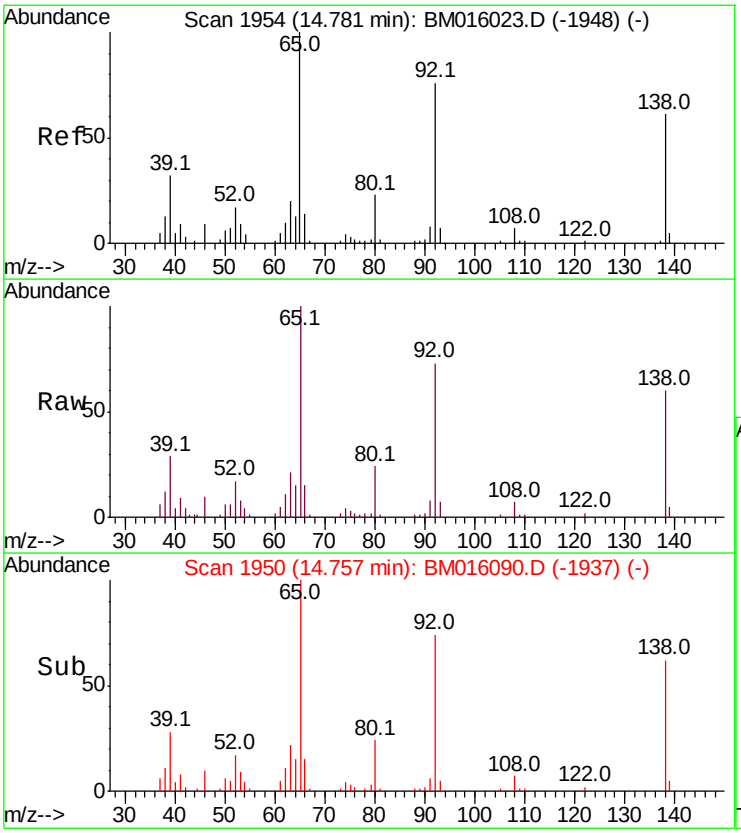
#51
Acenaphthene
Concen: 46.453 ng
RT: 14.90 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 427671

Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.0	135.0
152	56.0	42.6	63.8

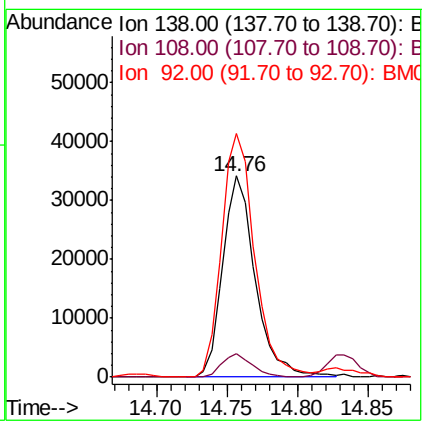


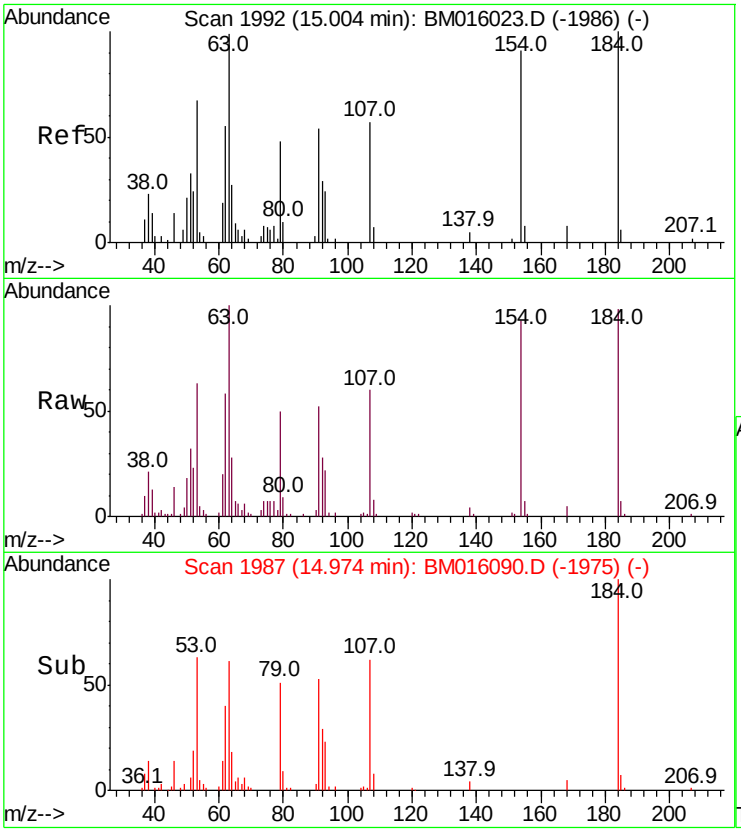


#52
3-Nitroaniline
Concen: 19.809 ng
RT: 14.76 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:138 Resp: 54884

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.3	10.9#
92	121.1	76.6	114.8#



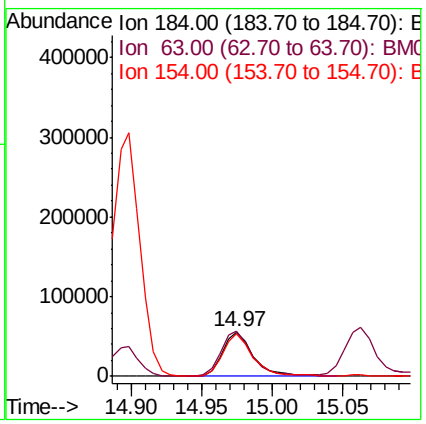


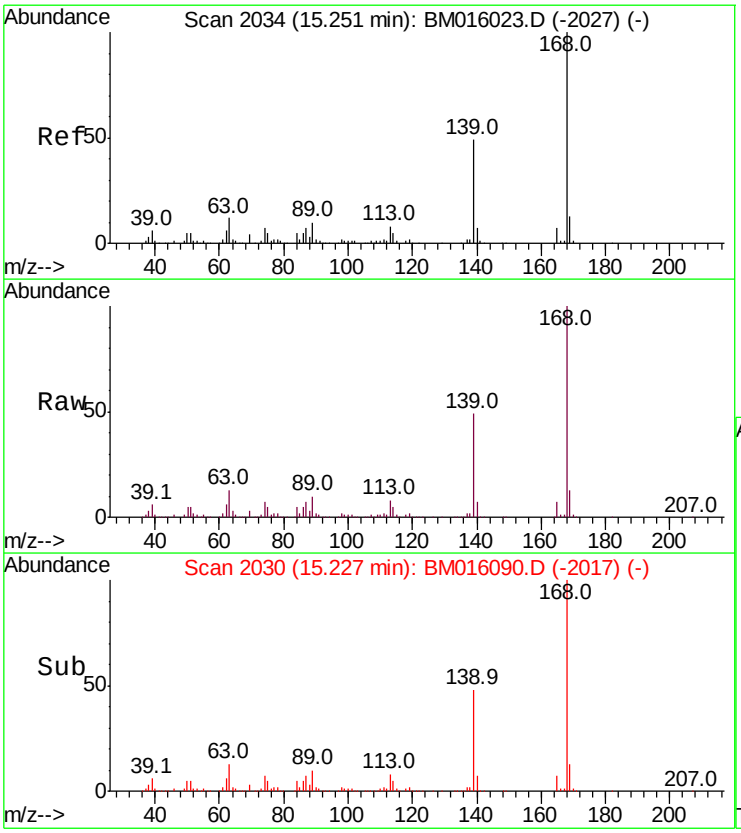
#53
2,4-Dinitrophenol
Concen: 77.138 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 84705

Ion	Ratio	Lower	Upper
184	100		
63	102.3	69.2	103.8
154	94.7	53.3	79.9#

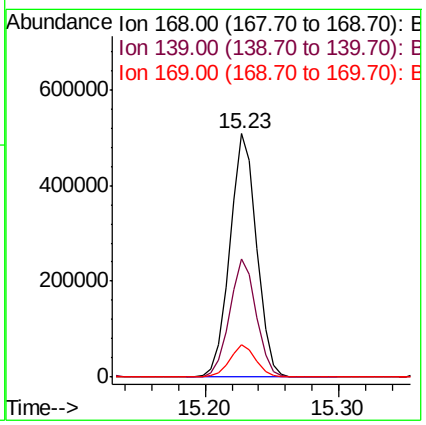


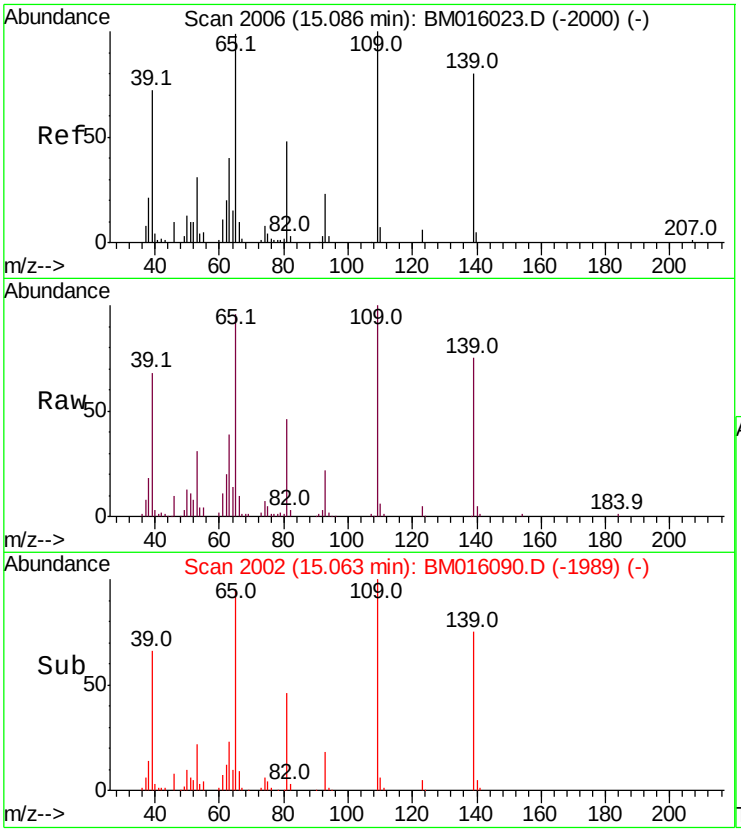


#54
Dibenzofuran
Concen: 46.639 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:168 Resp: 707580

Ion	Ratio	Lower	Upper
168	100		
139	48.5	27.3	40.9#
169	13.1	10.6	16.0



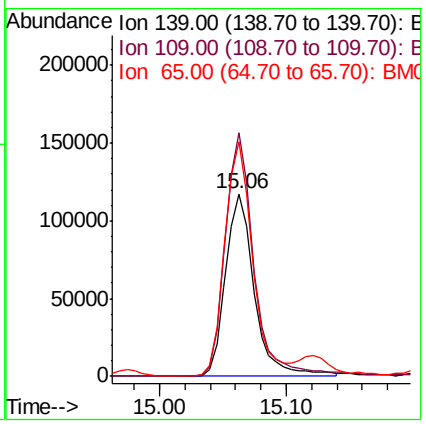


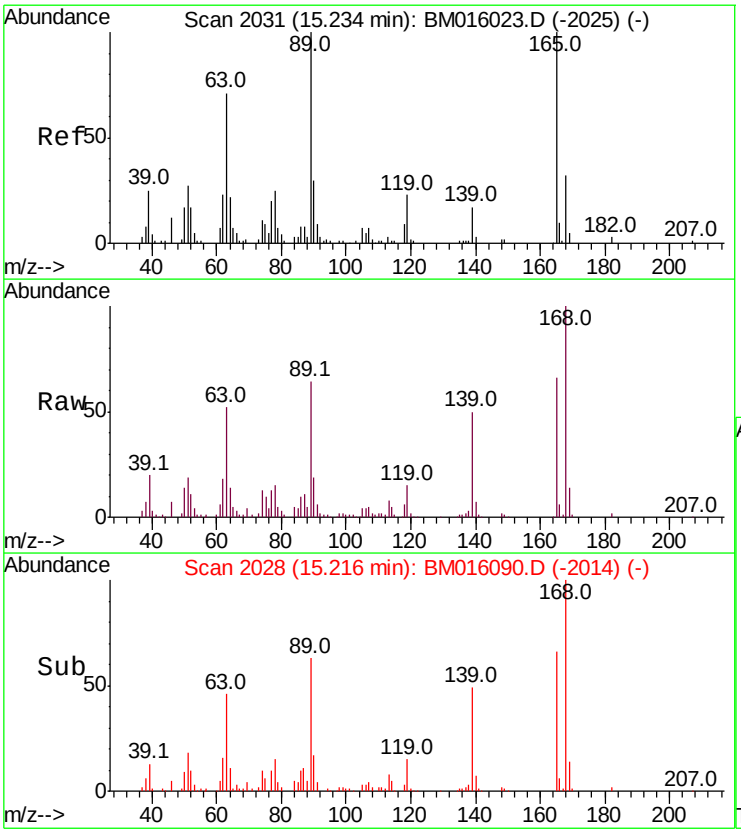
#55
4-Nitrophenol
Concen: 92.762 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 184246

Ion	Ratio	Lower	Upper
139	100		
109	133.7	130.0	170.0
65	128.8	130.0	170.0#

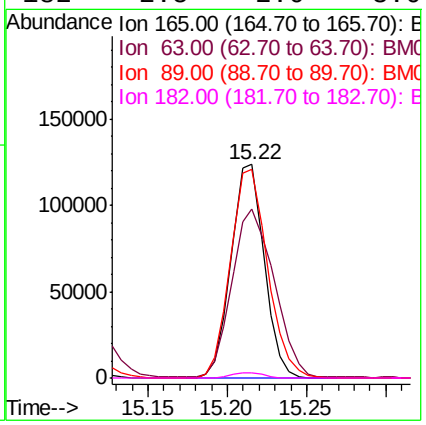


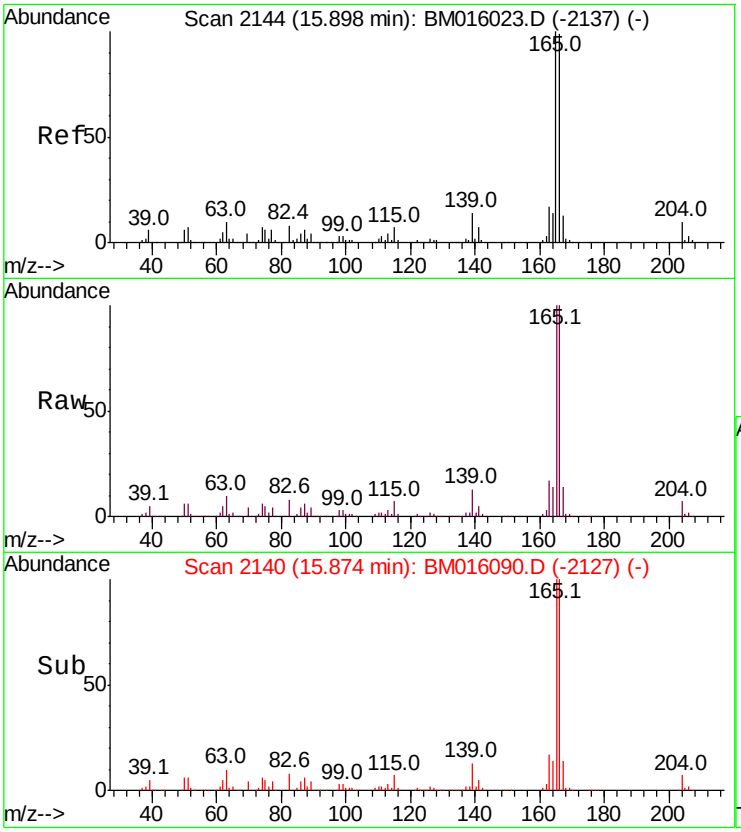


#56
2,4-Dinitrotoluene
Concen: 48.981 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:165 Resp: 179656

Ion	Ratio	Lower	Upper
165	100		
63	78.8	52.4	78.6#
89	97.5	72.4	108.6
182	2.5	2.0	3.0



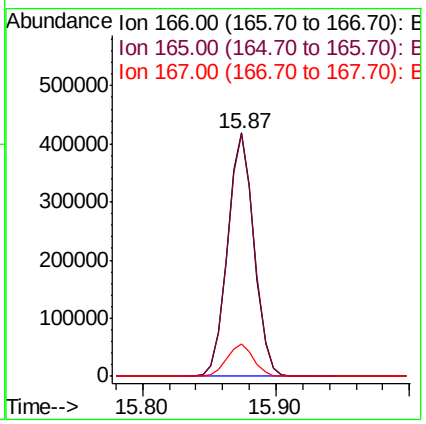


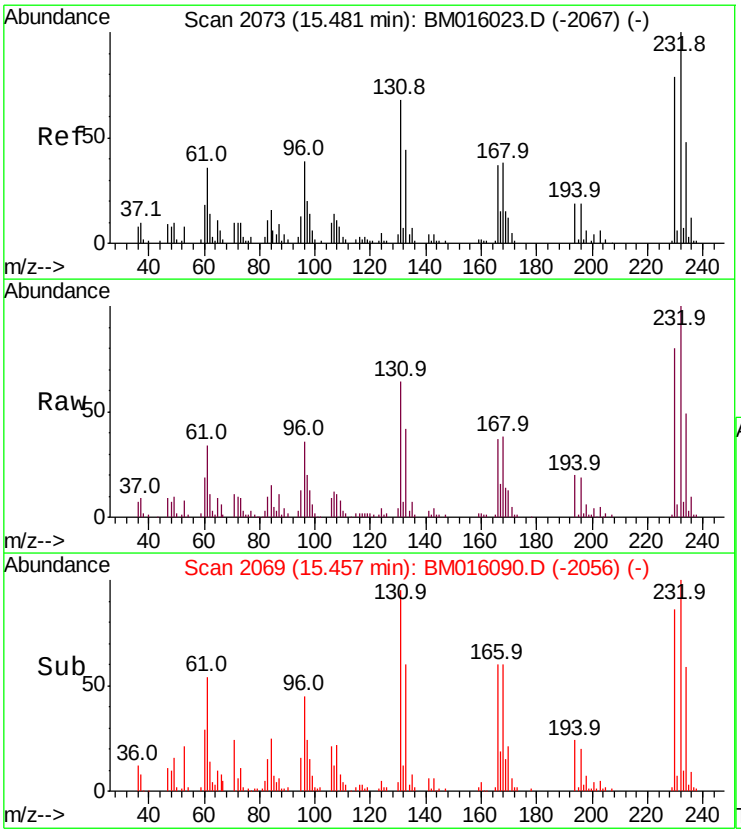
#57
Fluorene
Concen: 51.478 ng
RT: 15.87 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 580359

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	13.5	10.3	15.5

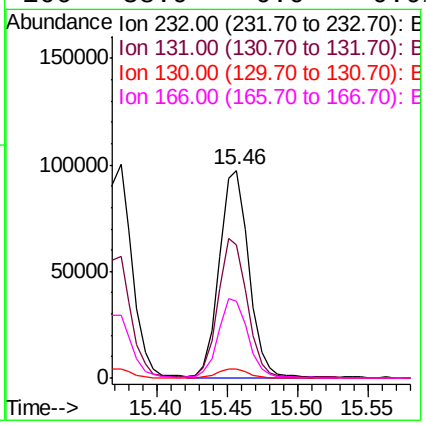


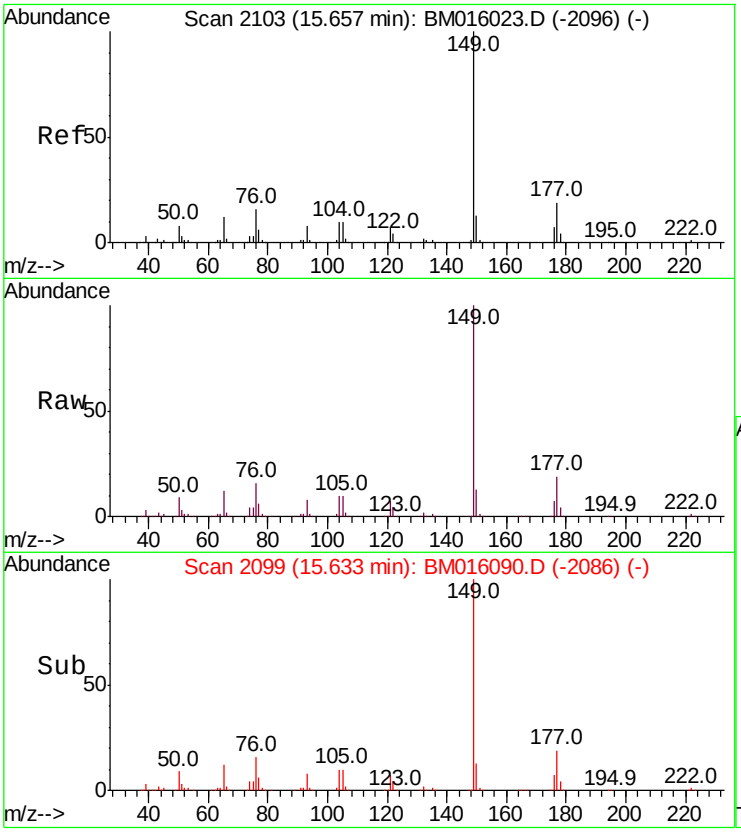


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.072 ng
RT: 15.46 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:232 Resp: 140508

Ion	Ratio	Lower	Upper
232	100		
131	66.9	0.0	0.0#
130	4.3	0.0	0.0#
166	38.9	0.0	0.0#



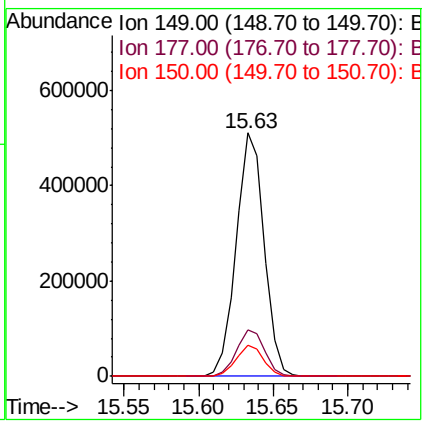


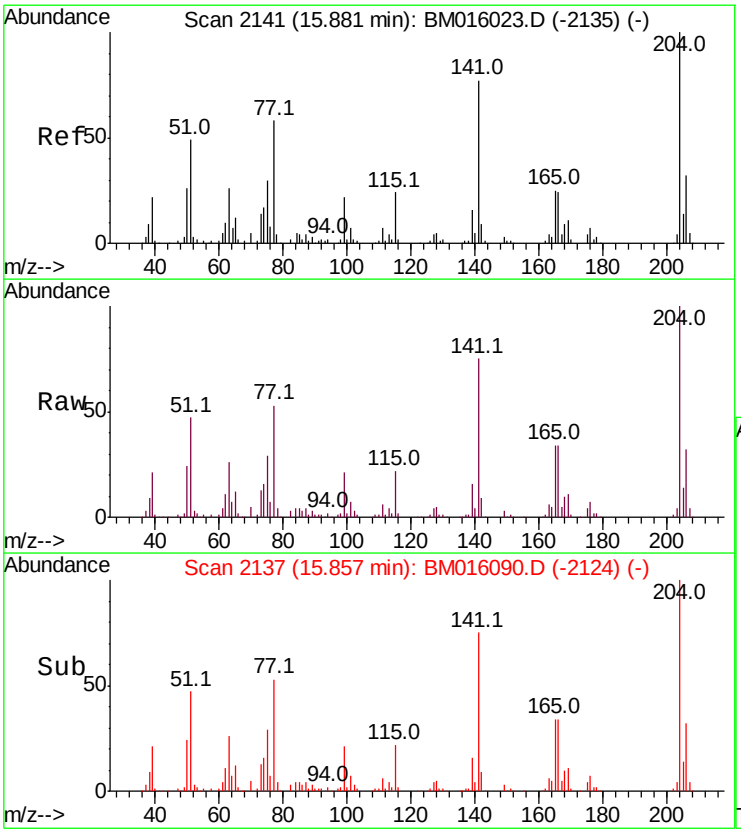
#59
Diethylphthalate
Concen: 48.283 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 663493

Ion	Ratio	Lower	Upper
149	100		
177	18.9	18.3	27.5
150	12.7	9.8	14.8

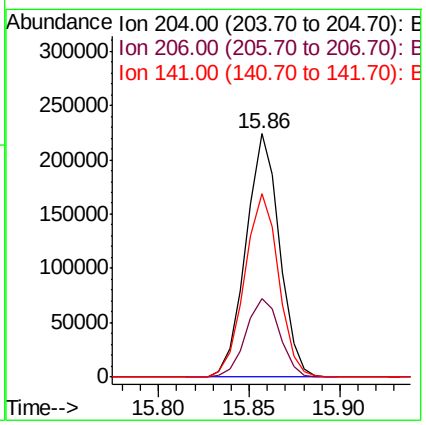


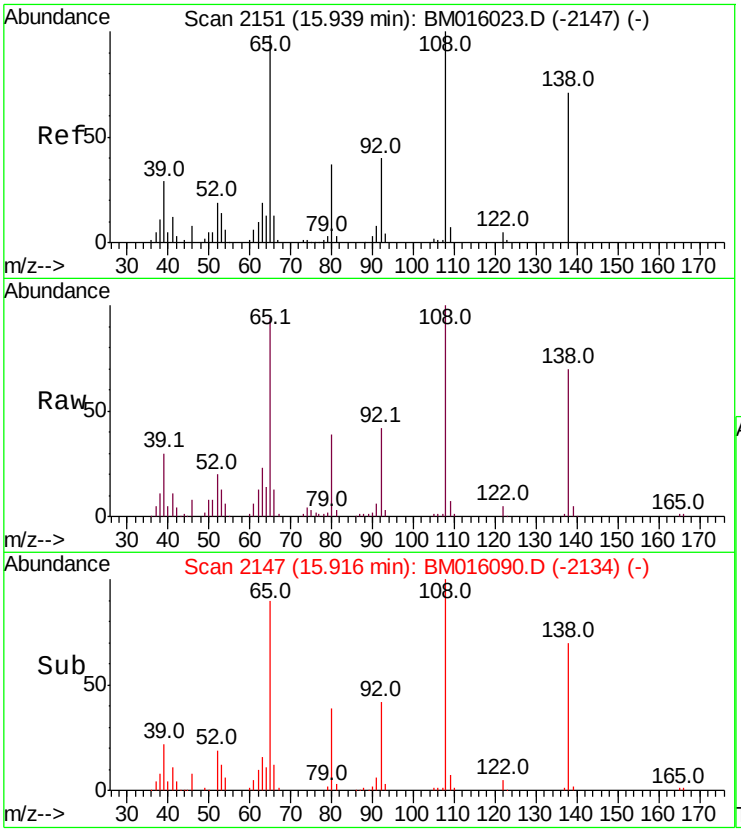


#60
4-Chlorophenyl-phenylether
Concen: 45.913 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:204 Resp: 288155

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	75.1	45.2	67.8#



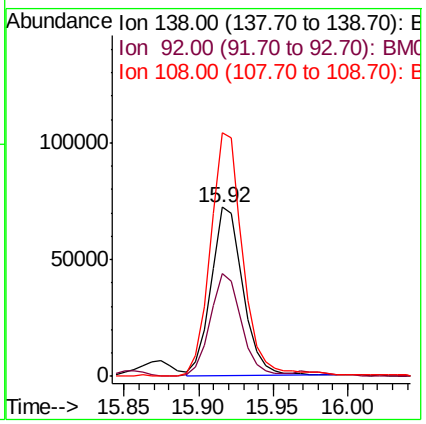


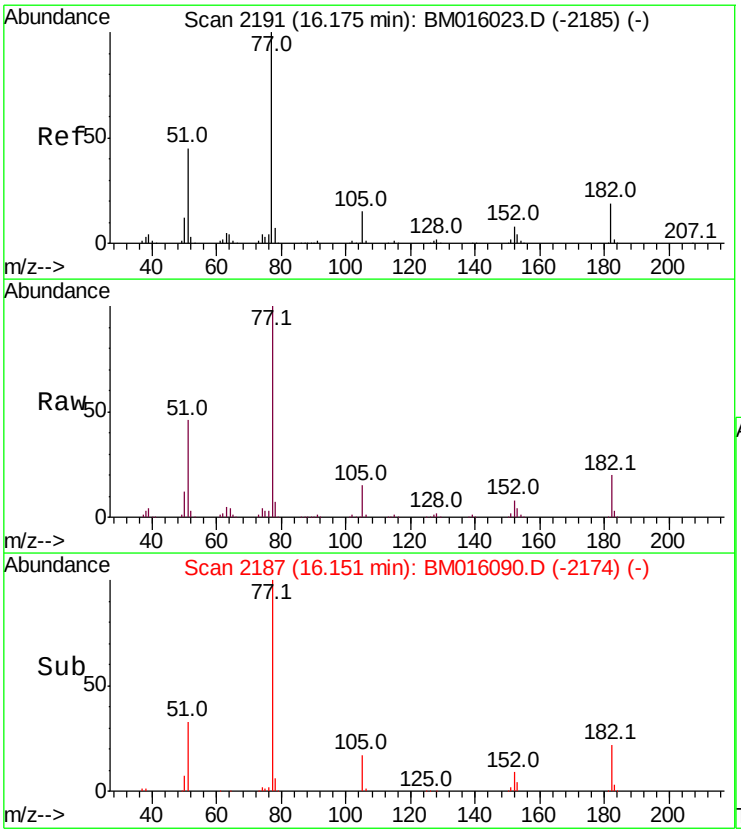
#61
4-Nitroaniline
Concen: 40.318 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 107179

Ion	Ratio	Lower	Upper
138	100		
92	60.6	16.7	56.7#
108	143.8	37.6	77.6#

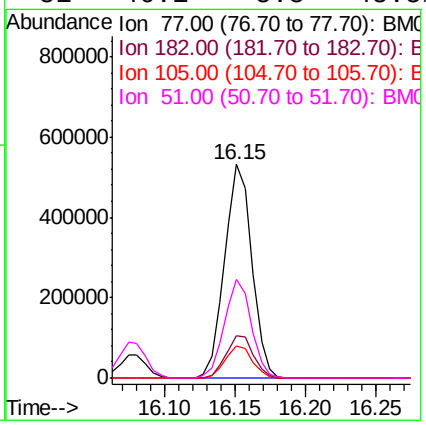


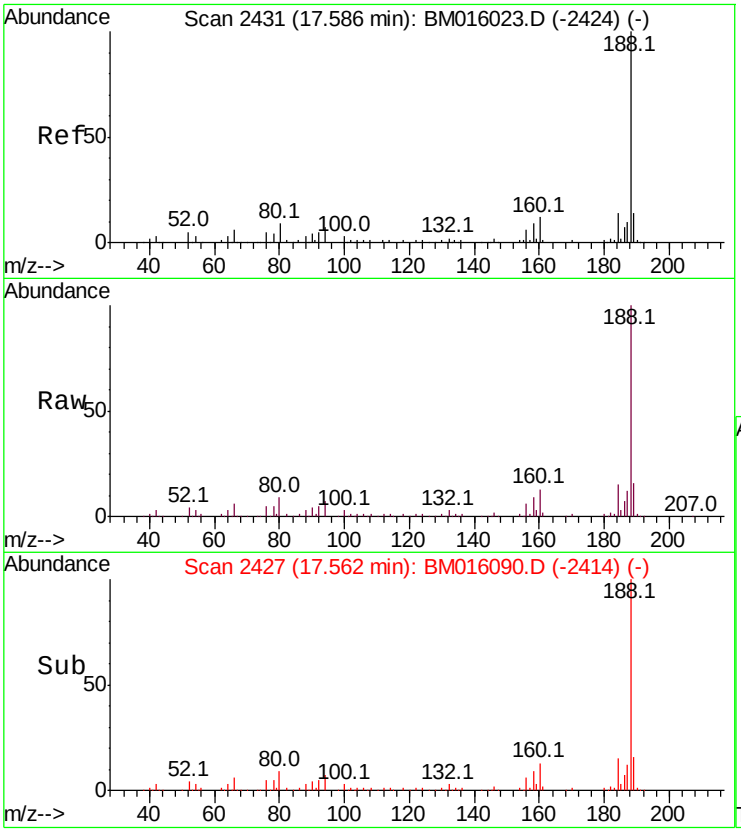


#62
Azobenzene
Concen: 49.394 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion: 77 Resp: 714837

Ion	Ratio	Lower	Upper
77	100		
182	20.0	6.5	46.5
105	15.3	3.8	43.8
51	46.1	5.5	45.5#



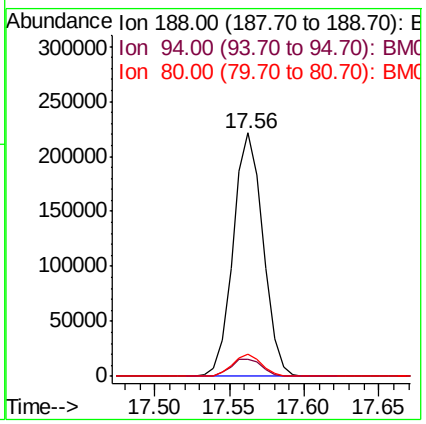


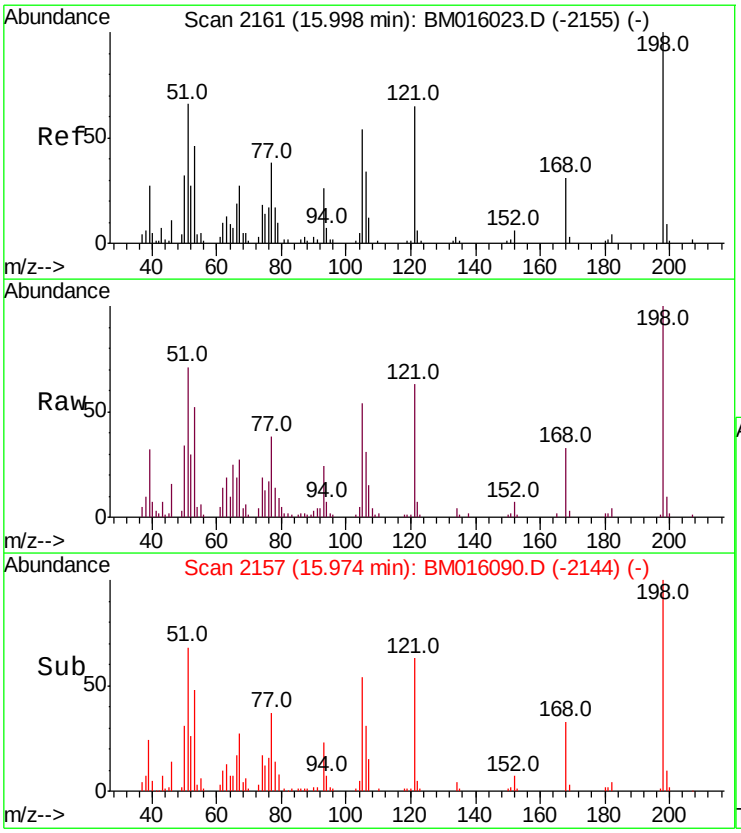
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 308581

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	8.9	9.3	13.9#

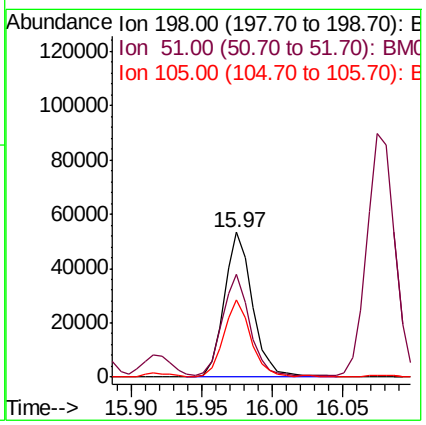


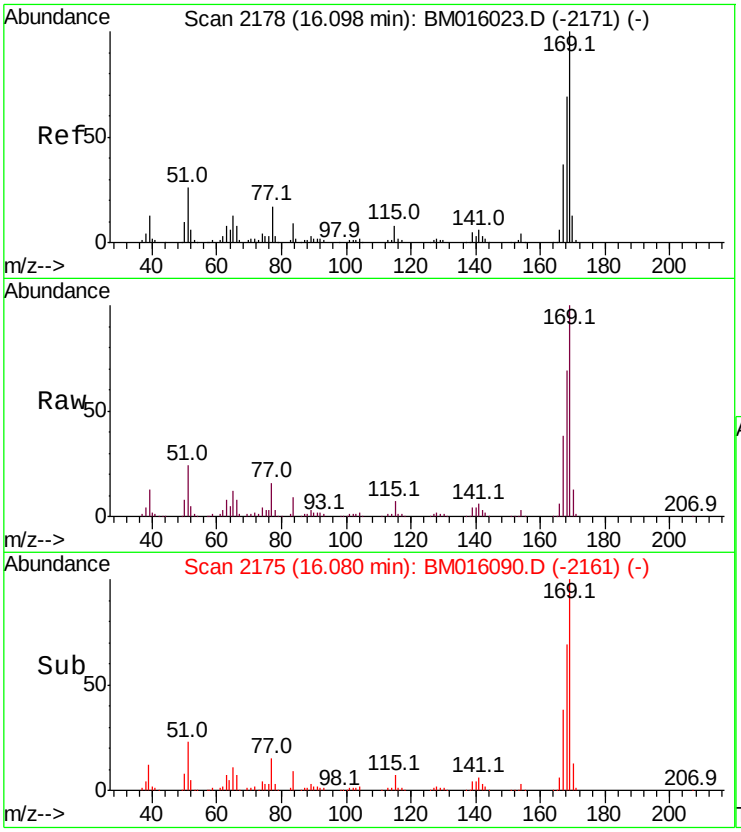


#64
4,6-Dinitro-2-methylphenol
Concen: 39.755 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:198 Resp: 74461

Ion	Ratio	Lower	Upper
198	100		
51	70.8	28.8	68.8#
105	53.7	30.5	70.5



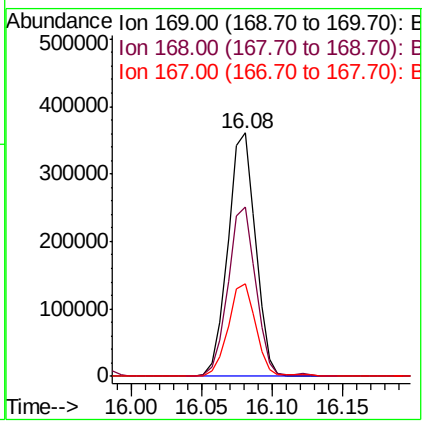


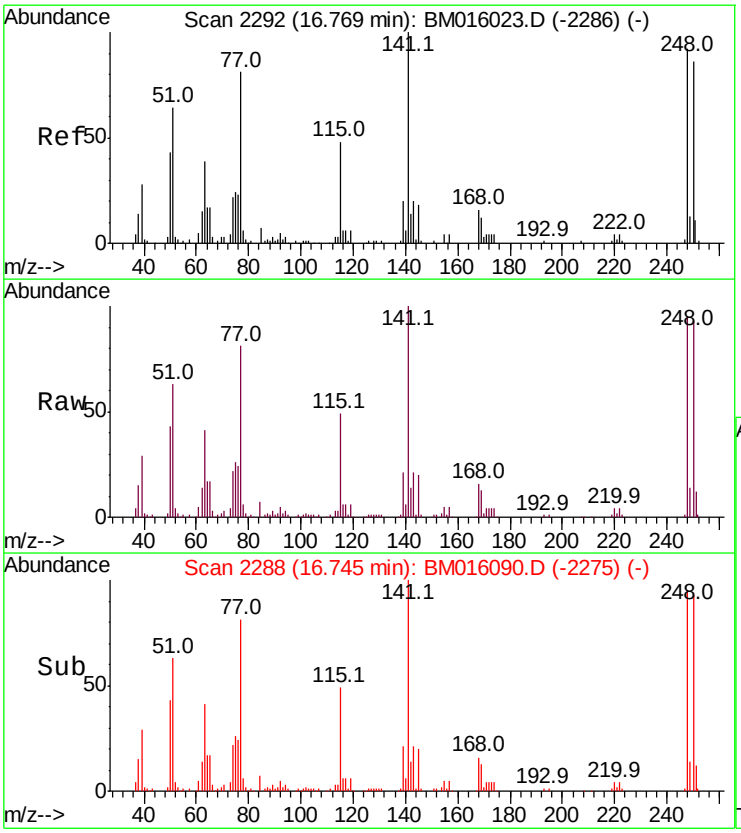
#65
n-Nitrosodiphenylamine
Concen: 48.325 ng
RT: 16.08 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 491039

Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	38.0	28.9	43.3

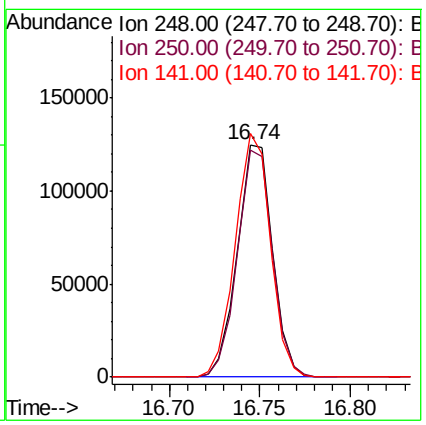


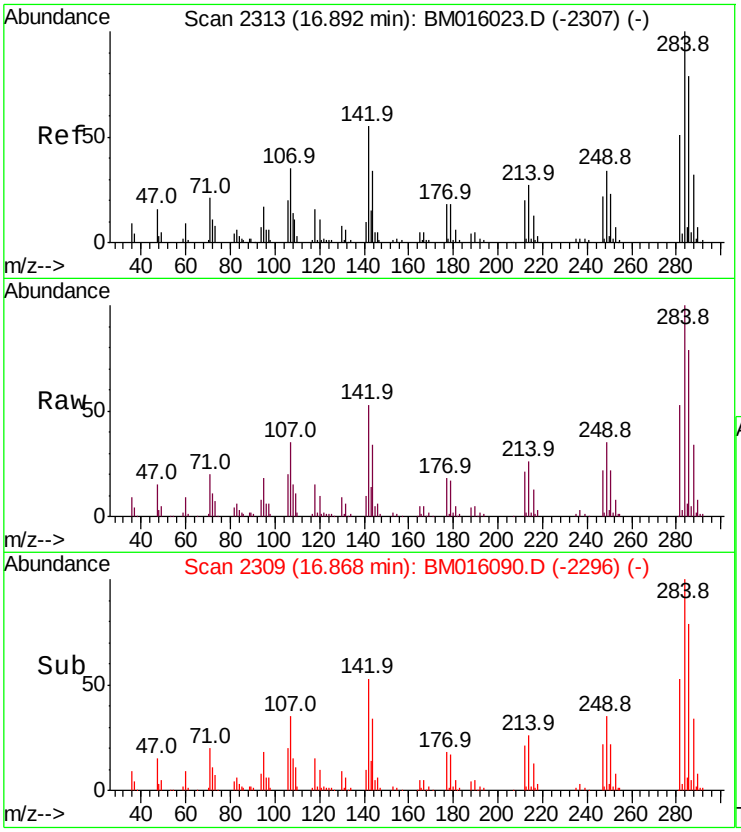


#66
4-Bromophenyl-phenylether
Concen: 48.282 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:248 Resp: 168706

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	104.9	45.2	67.8#



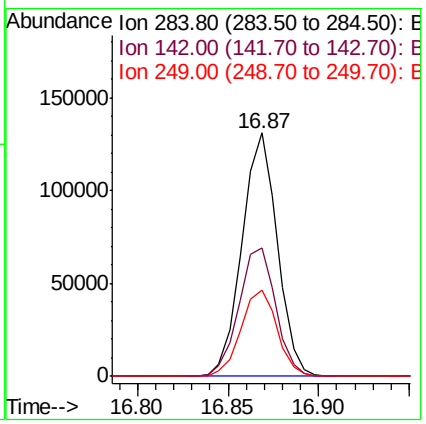


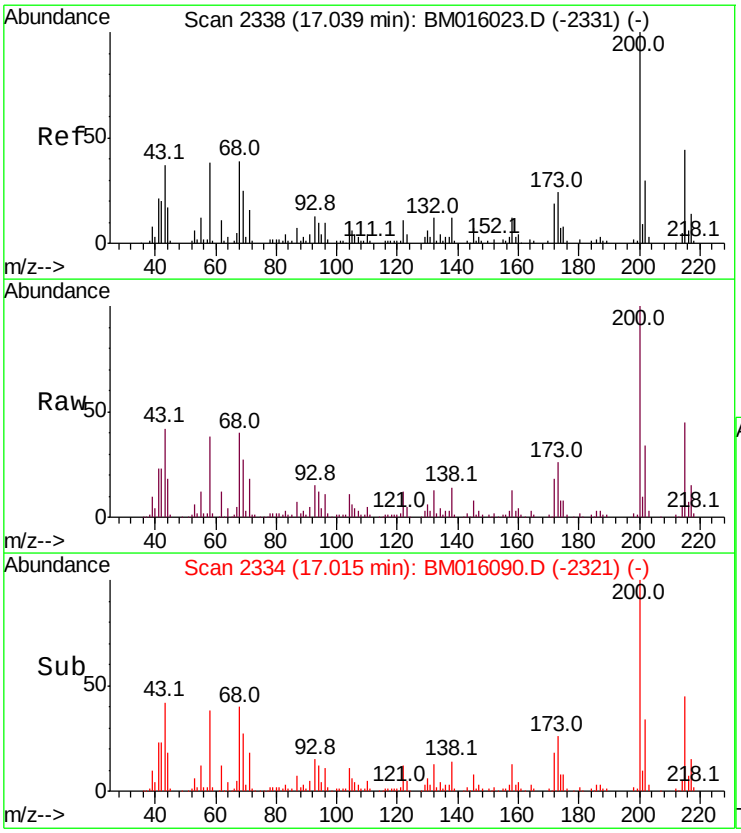
#67
Hexachlorobenzene
Concen: 46.047 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 177185

Ion	Ratio	Lower	Upper
284	100		
142	52.6	20.4	30.6#
249	35.4	23.8	35.6

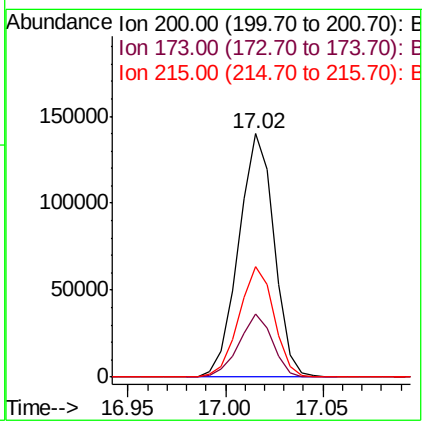


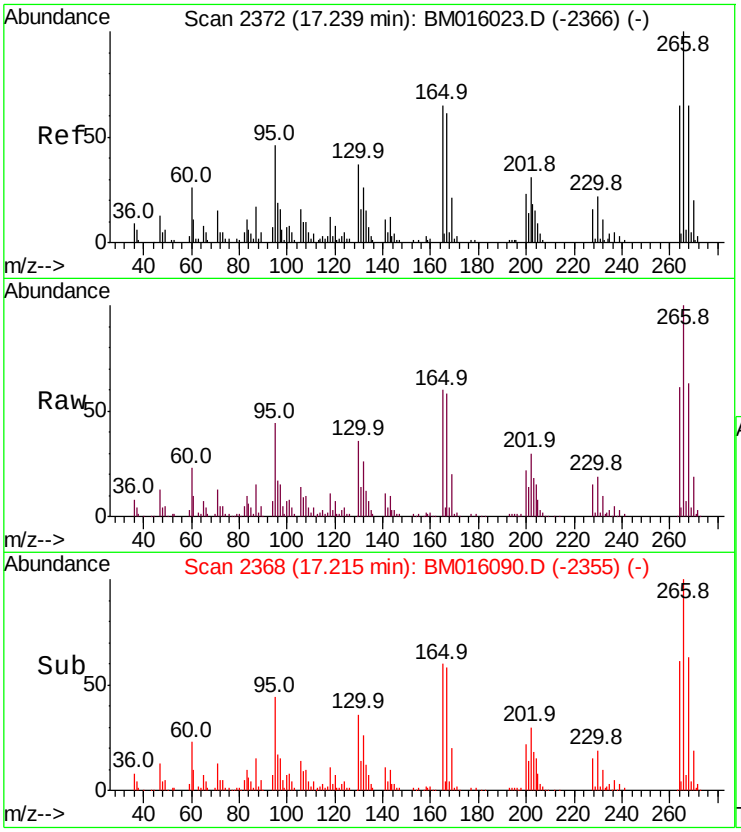


#68
Atrazine
Concen: 48.343 ng
RT: 17.02 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:200 Resp: 176055

Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.8	44.8
215	45.3	26.9	66.9



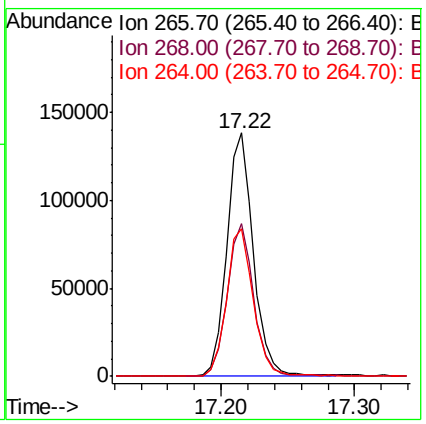


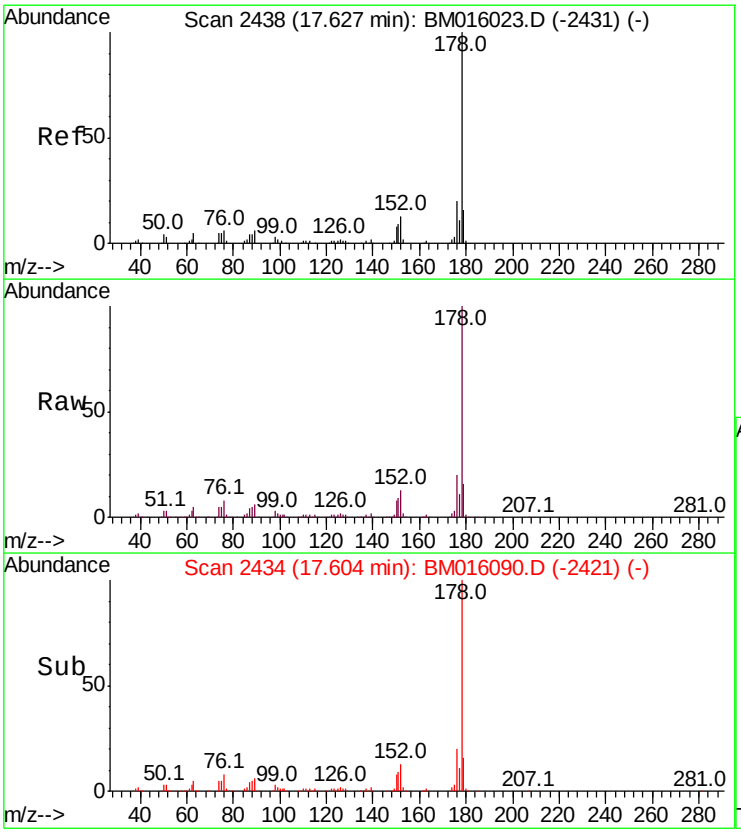
#69
Pentachlorophenol
Concen: 80.674 ng
RT: 17.22 min Scan# 2368
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 192226

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	60.8	49.0	73.4

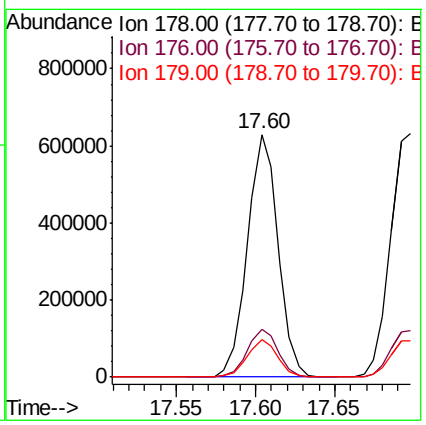


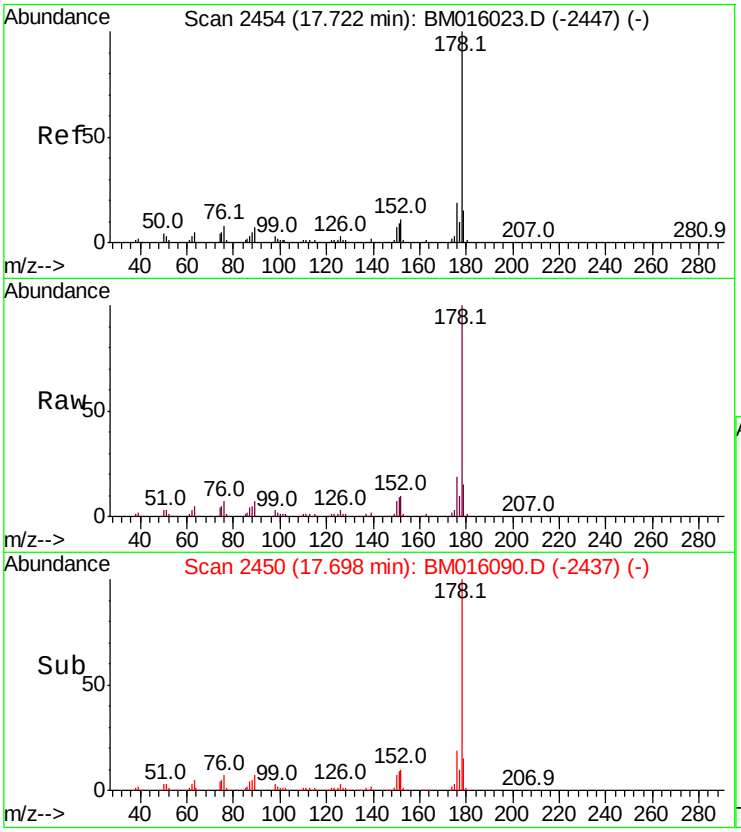


#70
Phenanthrene
Concen: 48.983 ng
RT: 17.60 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:178 Resp: 846235

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.1	18.1



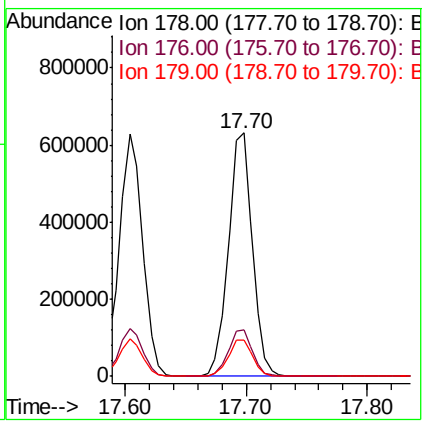


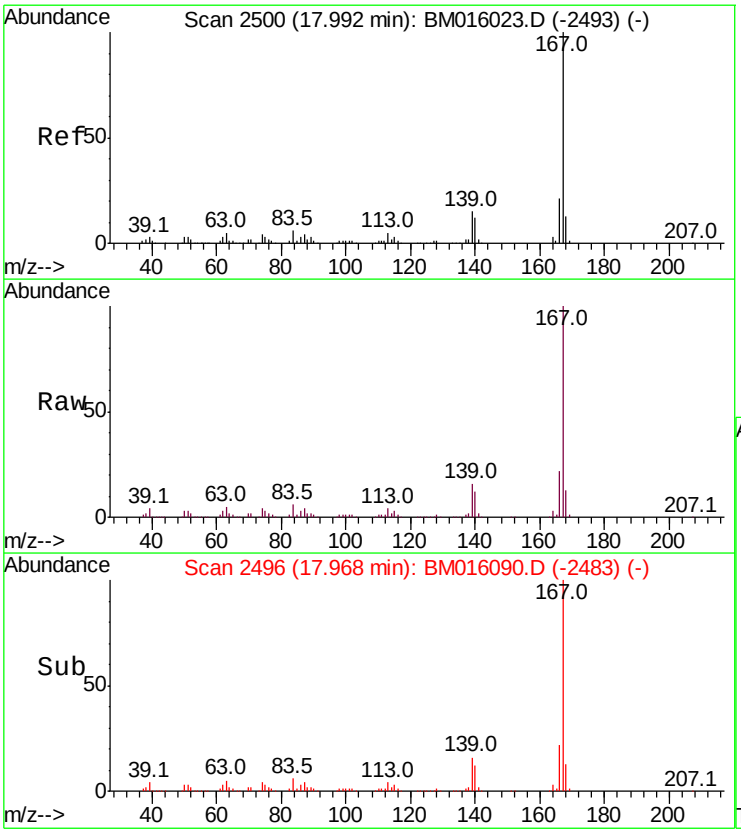
#71
Anthracene
Concen: 51.827 ng
RT: 17.70 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 870217

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.1	12.6	19.0

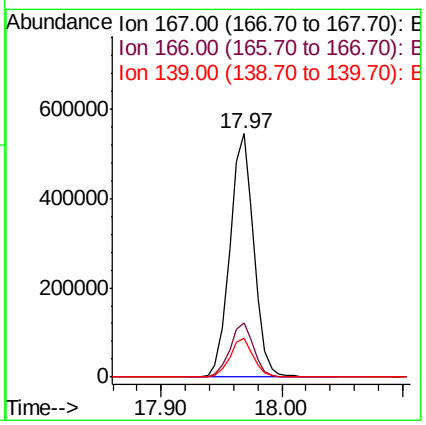


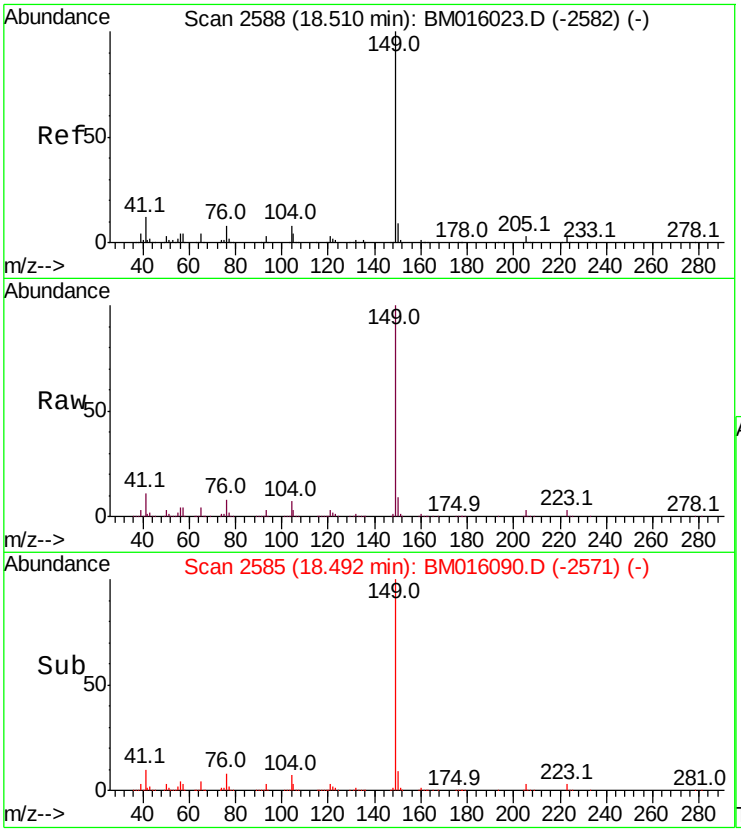


#72
Carbazole
Concen: 43.096 ng
RT: 17.97 min Scan# 2496
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:167 Resp: 749638

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.8	10.8	16.2



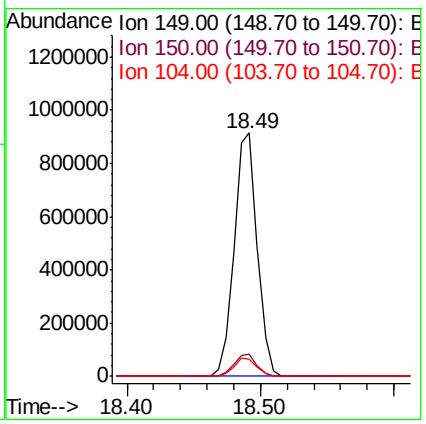


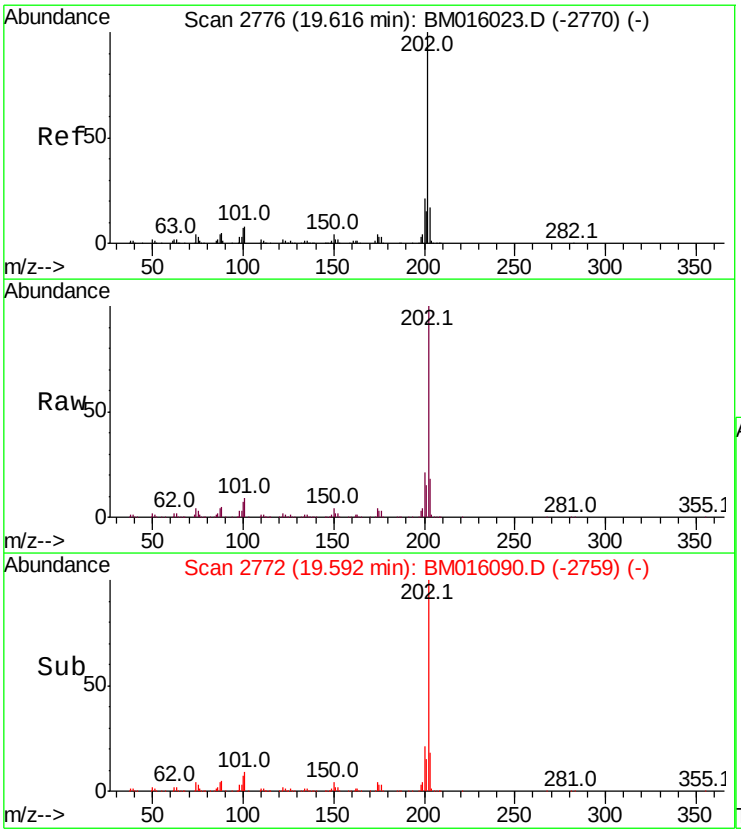
#73
Di-n-butylphthalate
Concen: 50.442 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1093357

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.1	3.7	5.5#

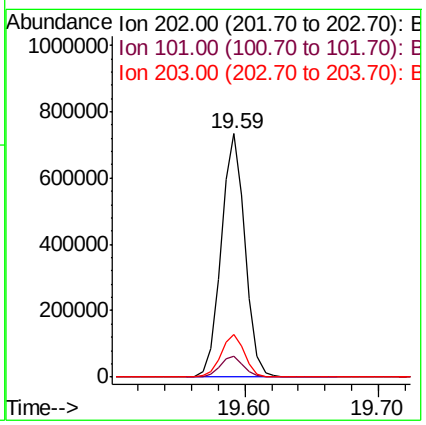


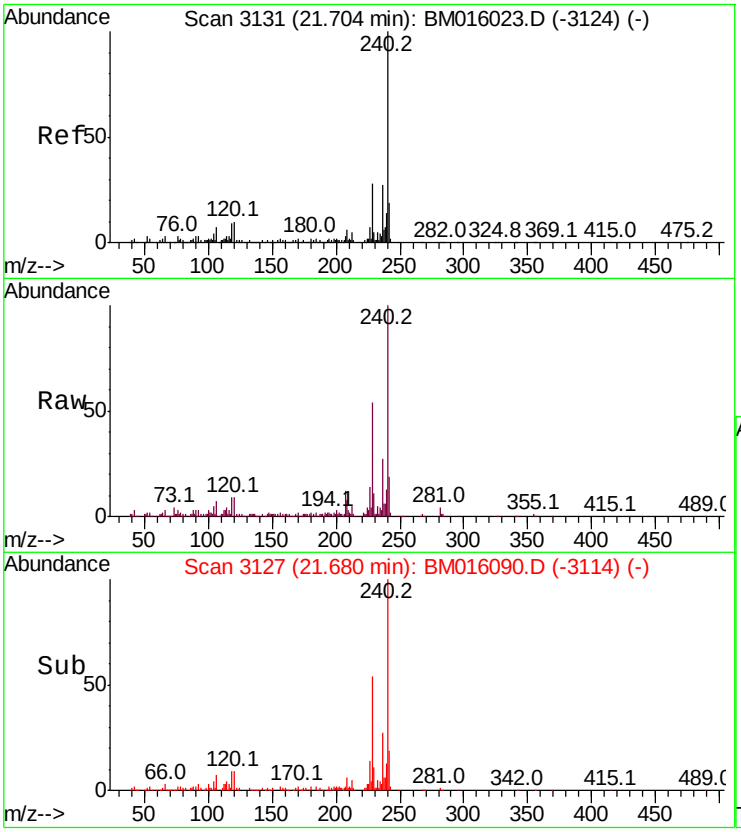


#74
Fluoranthene
Concen: 47.732 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:202 Resp: 919858

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.7
203	17.7	0.0	37.2



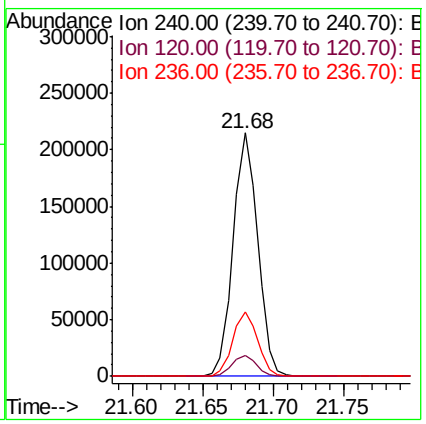


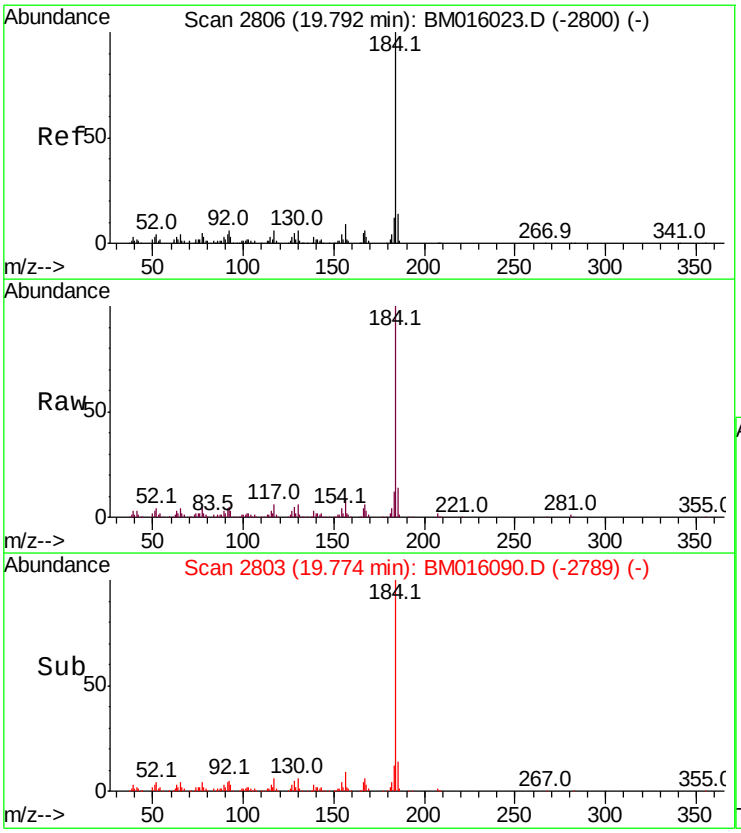
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 261339

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	26.6	20.0	30.0

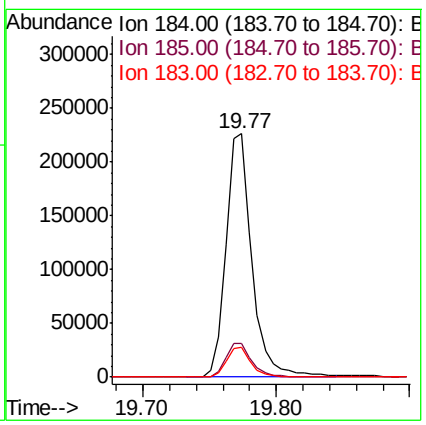


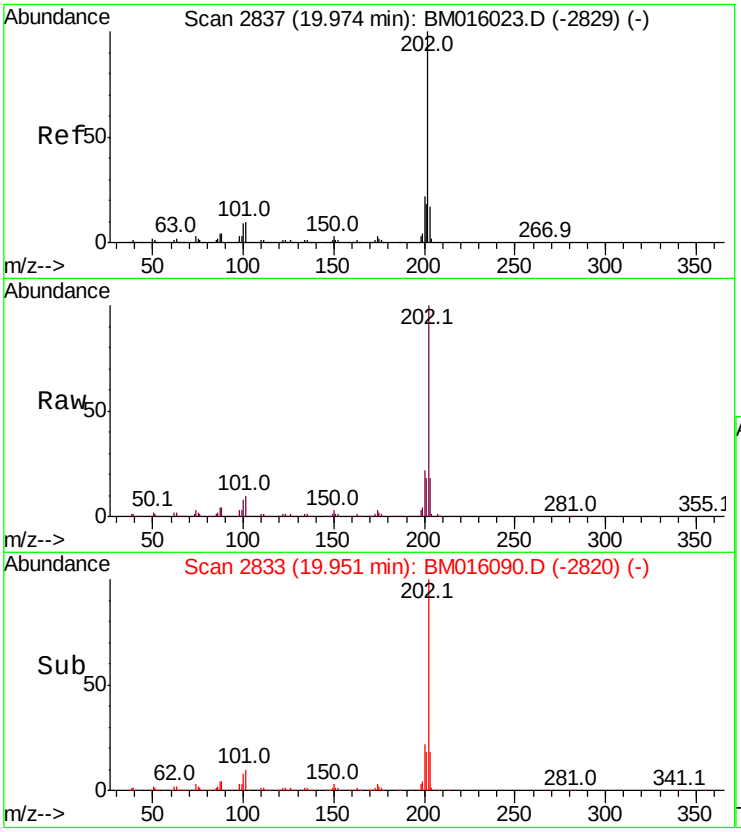


#76
Benzidine
Concen: 42.296 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:184 Resp: 308882

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.1	8.9	13.3



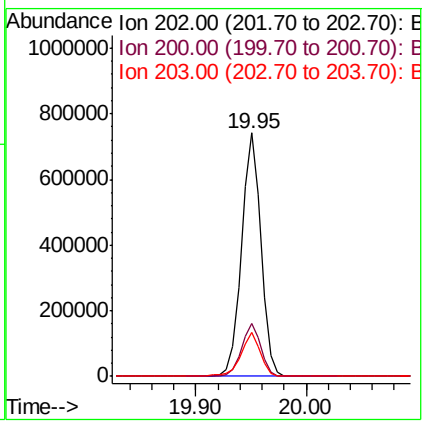


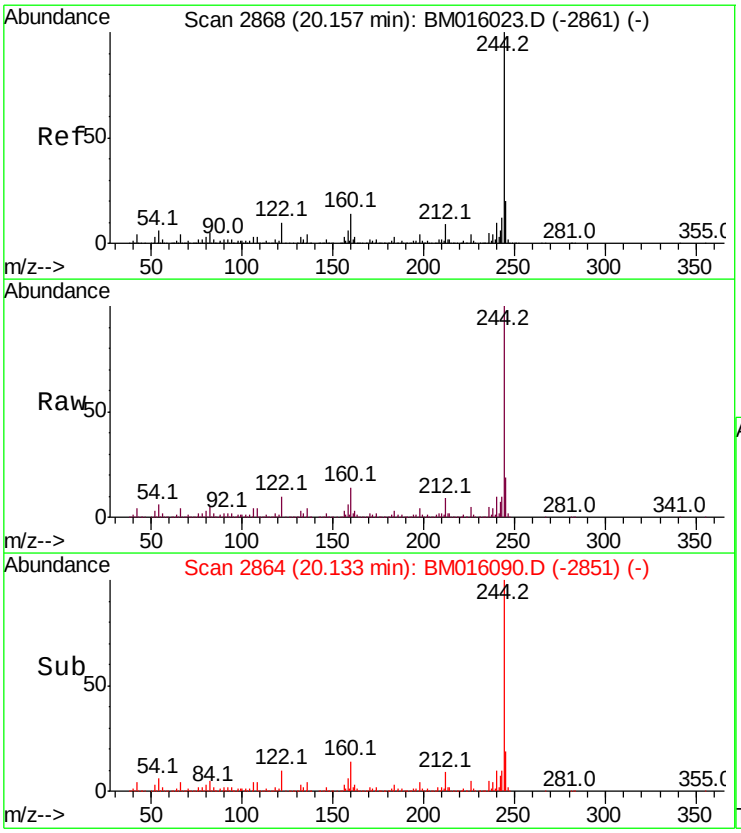
#77
Pyrene
Concen: 58.423 ng
RT: 19.95 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 914981

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.8	14.1	21.1

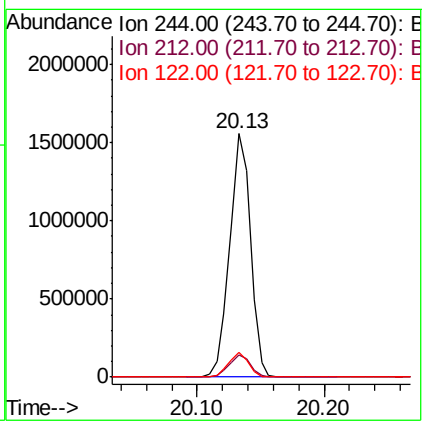


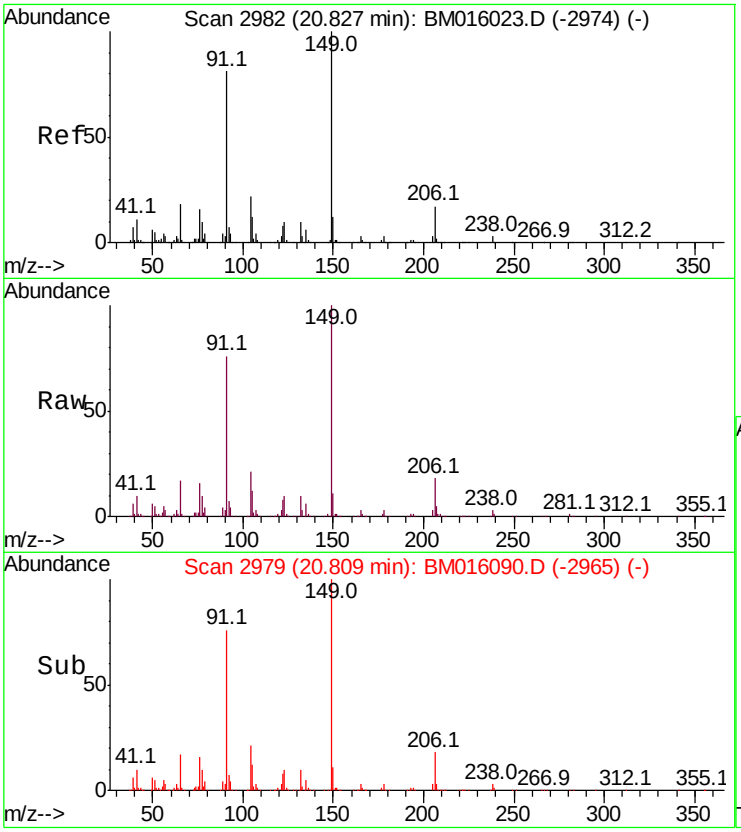


#78
Terphenyl-d14
Concen: 58.423 ng
RT: 20.13 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:244 Resp: 1757694

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	10.1	6.2	9.4#



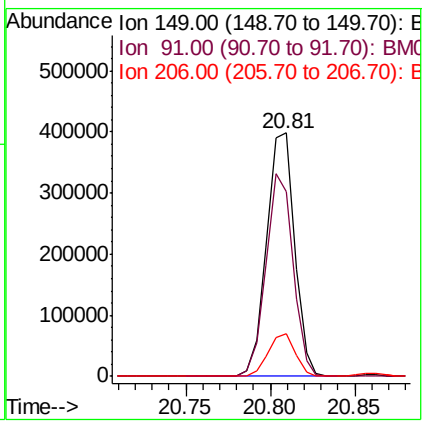


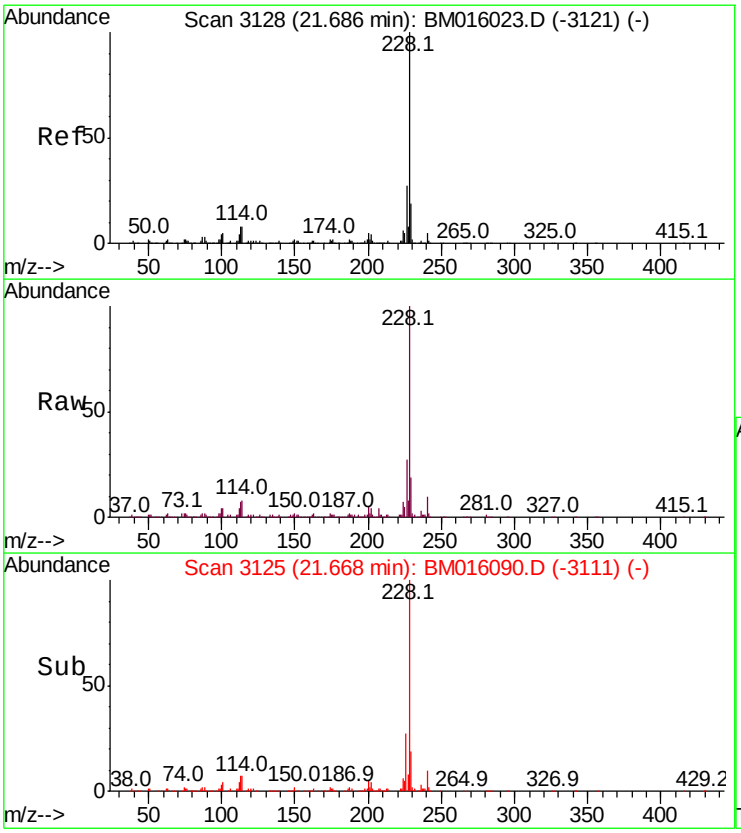
#79
Butylbenzylphthalate
Concen: 57.157 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 454742

Ion	Ratio	Lower	Upper
149	100		
91	75.8	50.1	75.1#
206	17.7	16.2	24.2

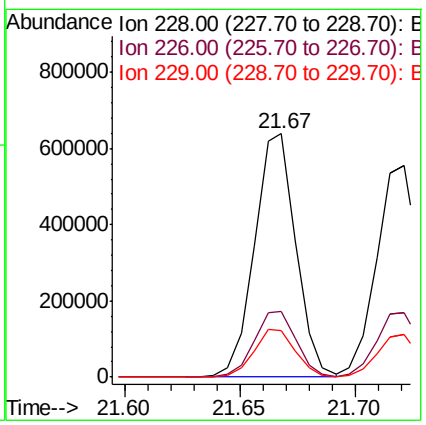


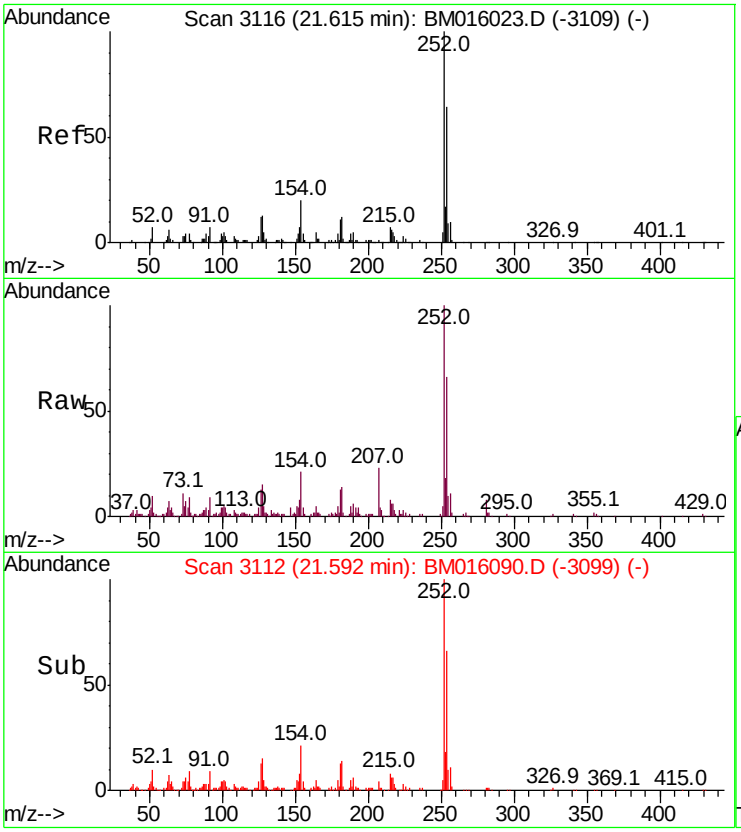


#80
Benzo(a)anthracene
Concen: 49.402 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:228 Resp: 795175

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.1	16.0	24.0



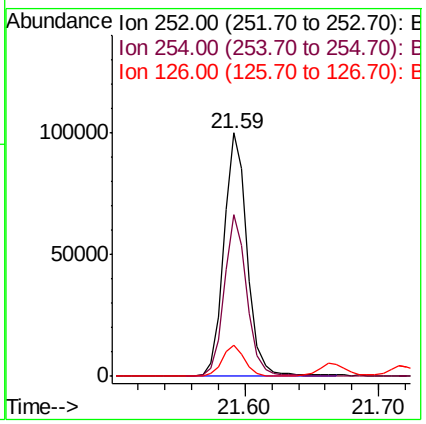


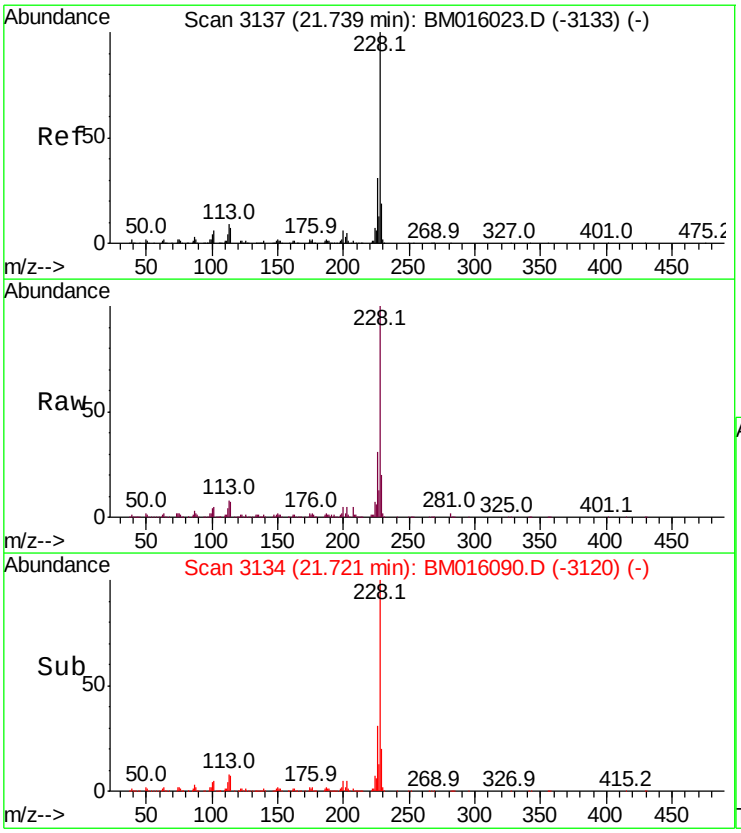
#81
3,3'-Dichlorobenzidine
Concen: 18.970 ng
RT: 21.59 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 122988

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.9	77.9
126	12.6	9.8	14.8

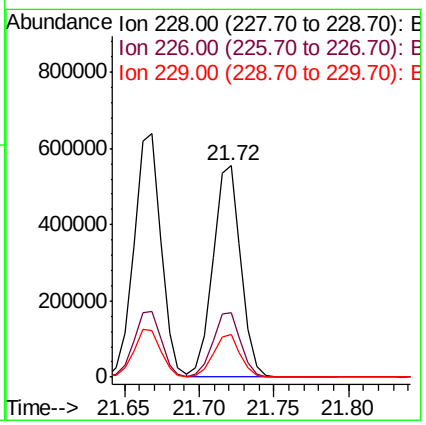


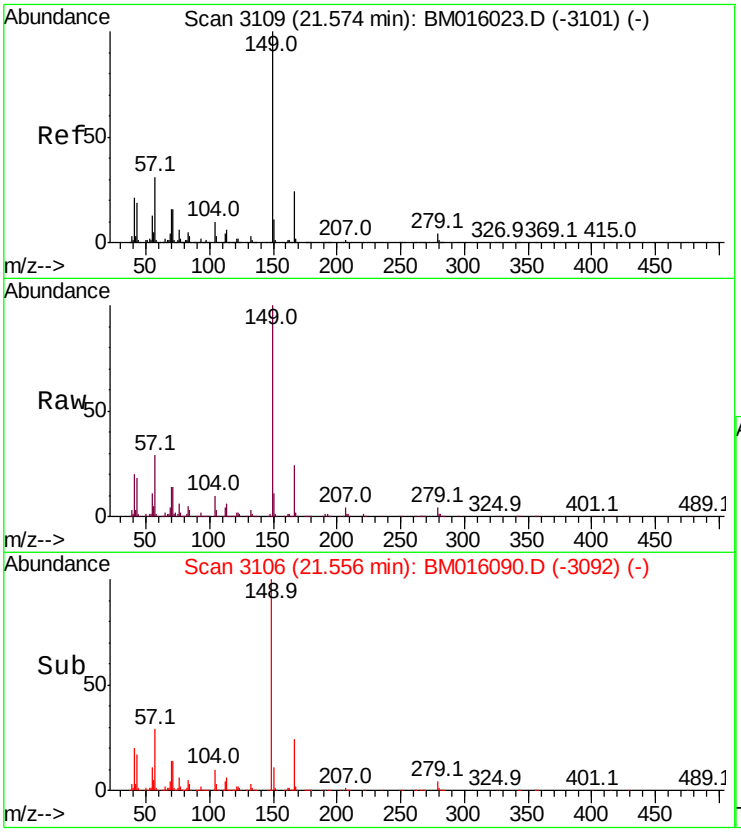


#82
Chrysene
Concen: 46.837 ng
RT: 21.72 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:228 Resp: 723181

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.1	15.5	23.3



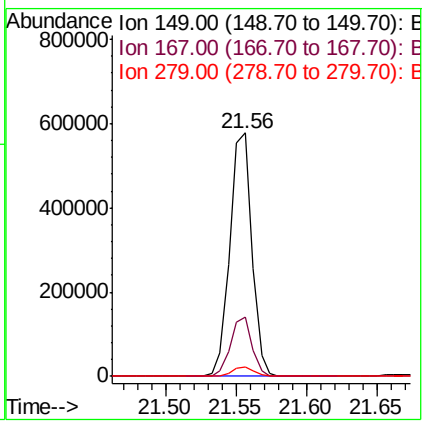


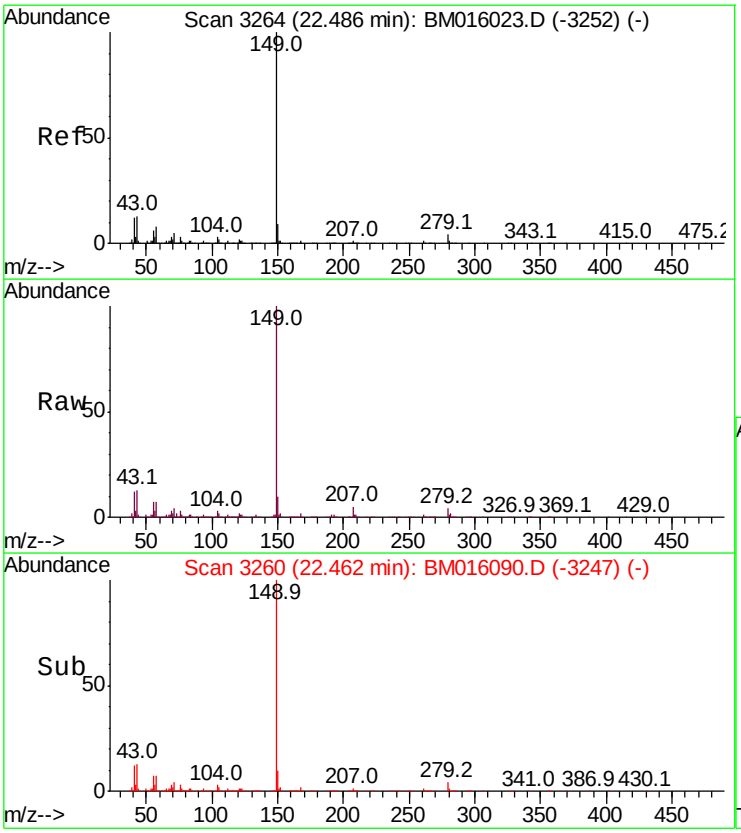
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.178 ng
RT: 21.56 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 624687

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	3.8	3.4	5.0

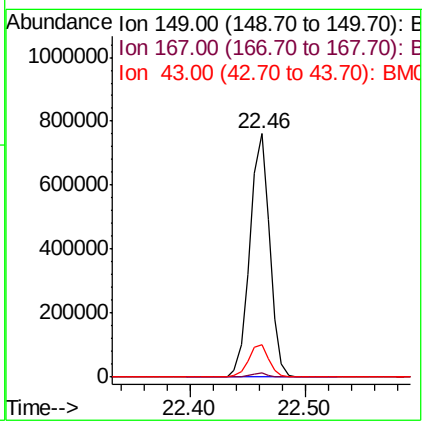


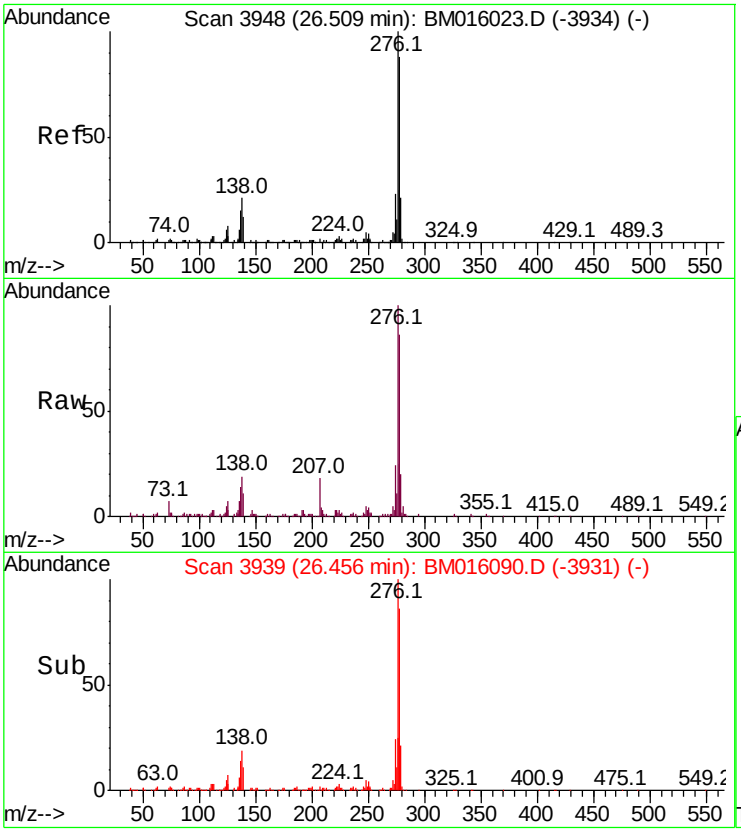


#84
Di-n-octyl phthalate
Concen: 46.744 ng
RT: 22.46 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:149 Resp: 905838

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	7.3	10.9#



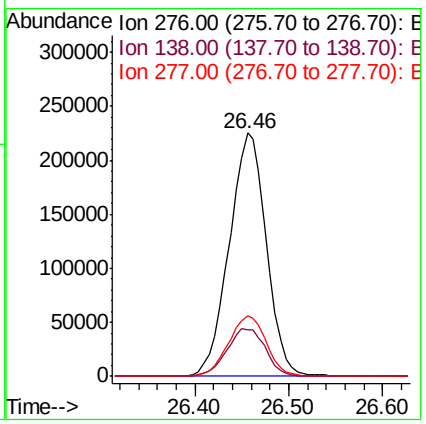


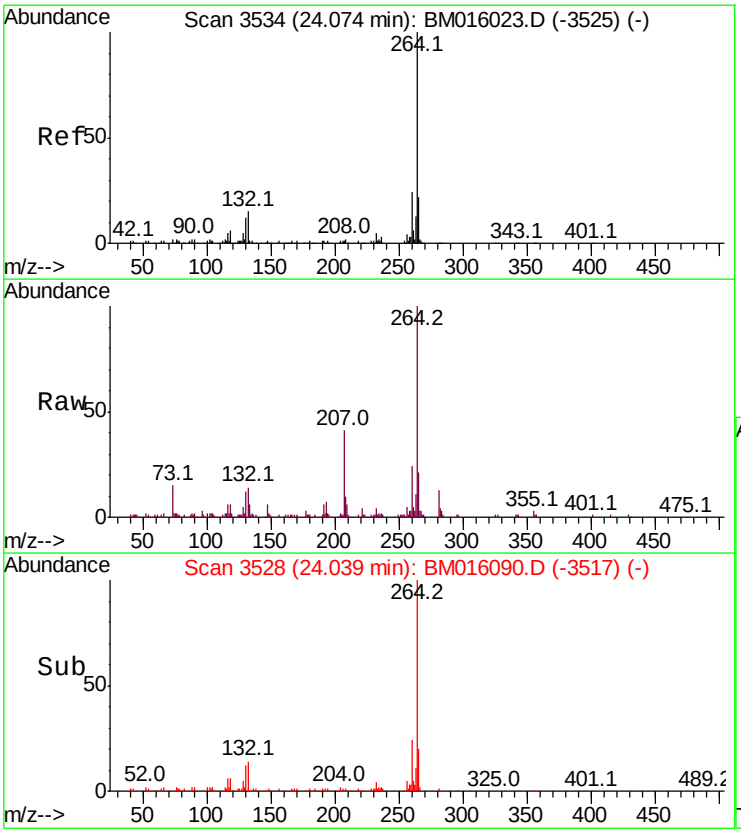
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.378 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 611571

Ion	Ratio	Lower	Upper
276	100		
138	20.6	12.0	18.0#
277	25.6	20.0	30.0

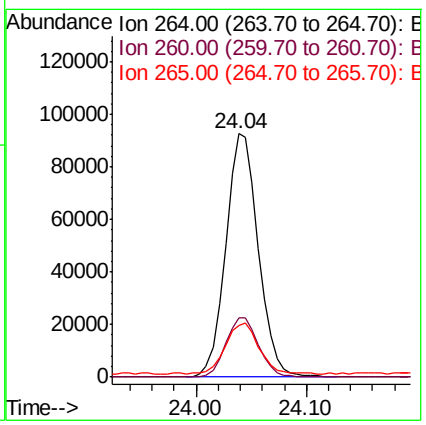


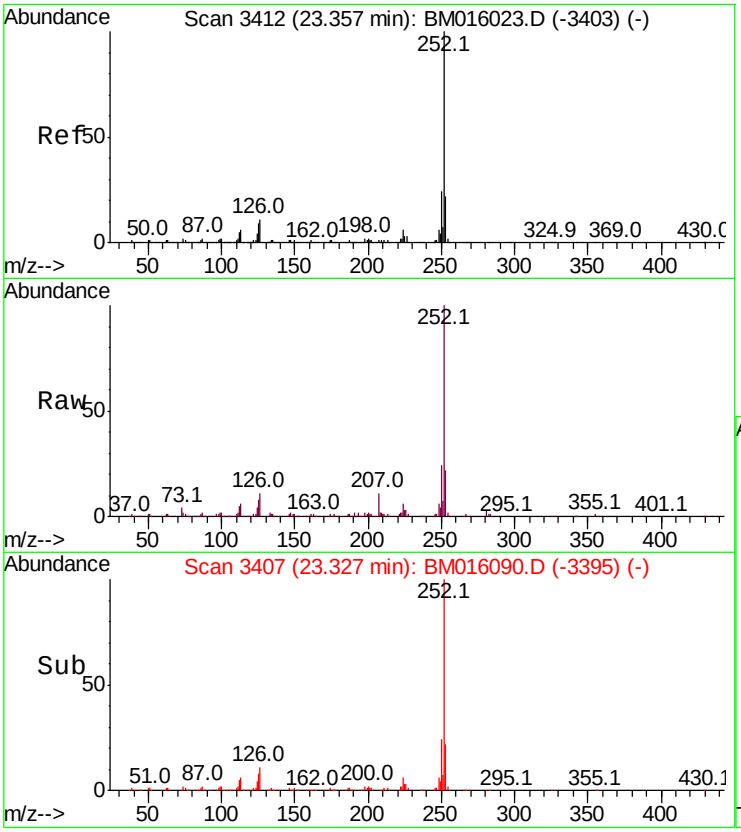


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:264 Resp: 190971

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.3	17.3	25.9



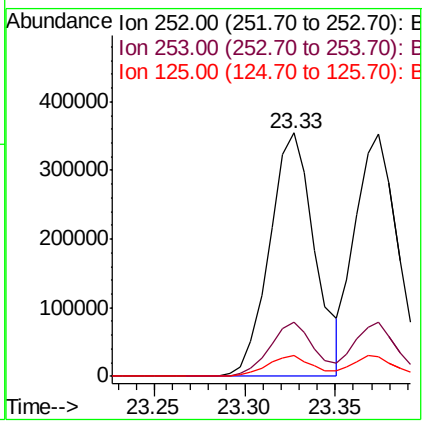


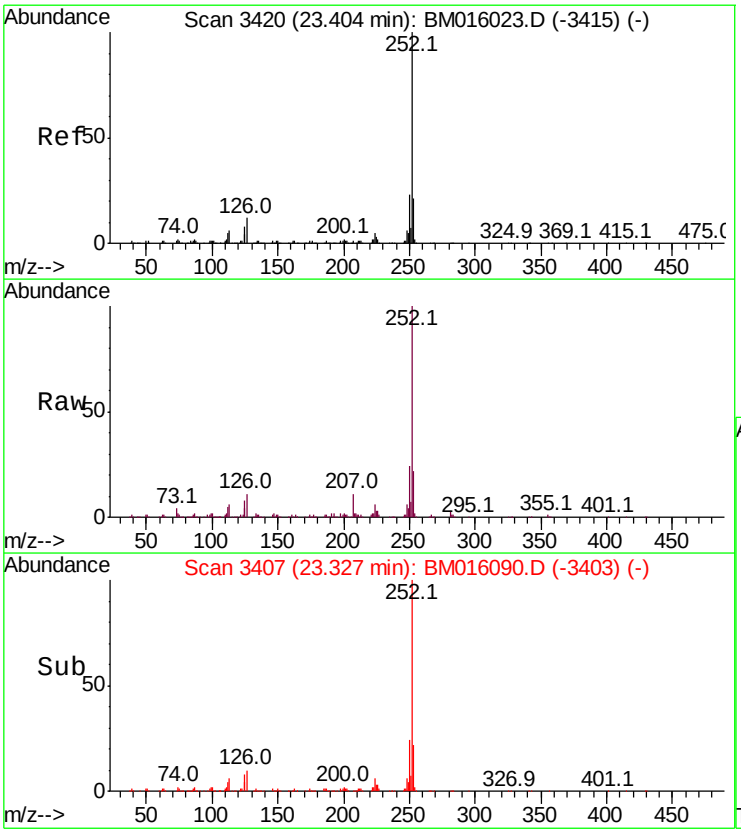
#87
Benzo(b)fluoranthene
Concen: 54.954 ng
RT: 23.33 min Scan# 3407
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 617902

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.5	9.9	14.9#

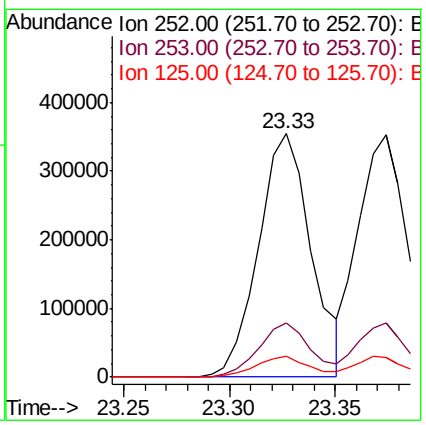


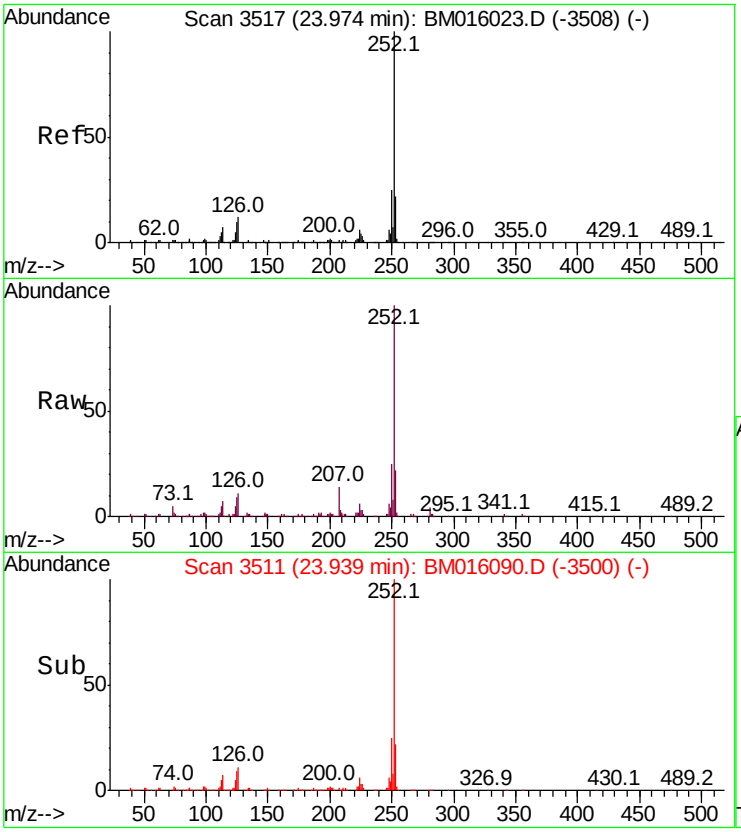


#88
Benzo(k)fluoranthene
Concen: 54.042 ng
RT: 23.33 min Scan# 3407
Delta R.T. -0.08 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:252 Resp: 615812

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.5	8.1	12.1



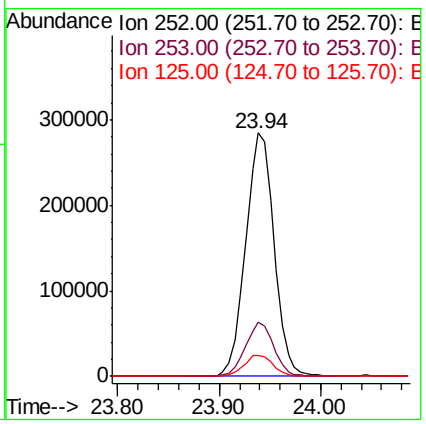


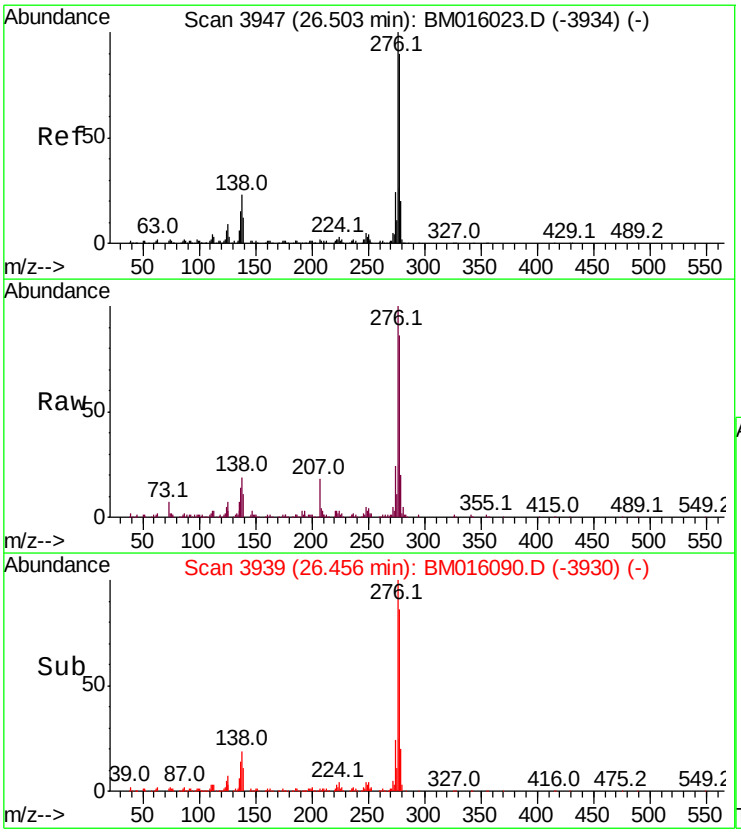
#89
Benzo(a)pyrene
Concen: 51.049 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 551800

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.8	7.4	11.2

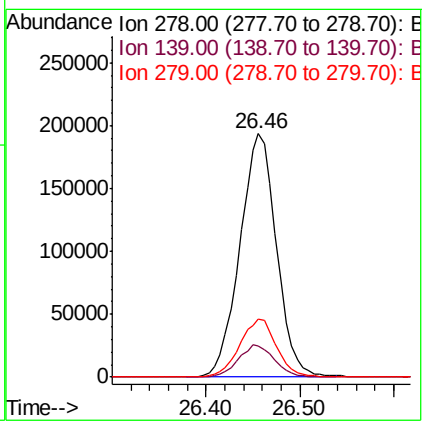


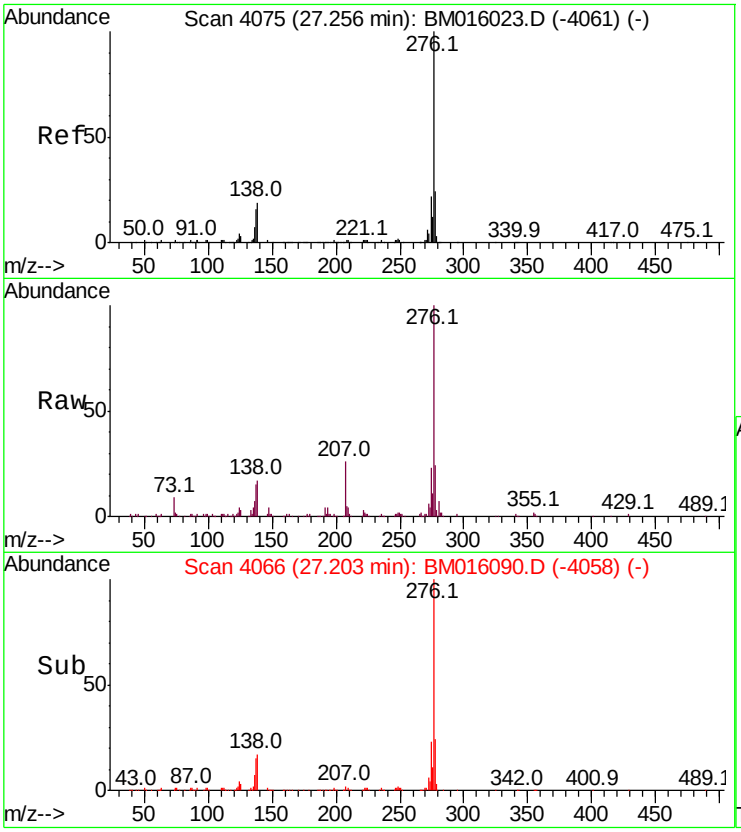


#90
Dibenzo(a,h)anthracene
Concen: 46.525 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:278 Resp: 521035

Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.966 ng
RT: 27.20 min Scan# 4066
Delta R.T. -0.05 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 497474

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	17.4	19.0	28.6#