Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
Data File : BM014171.D
Acq On : 07 Feb 2018 21:19
Operator : SJ/JU
Sample : J1161-02
Misc : LOO 20 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 08 07:17:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	79632	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	395066	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	275769	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	722487	20.00	ng		0.00
75) Chrysene-d12	21.17	240	835066	20.00	ng		0.00
86) Perylene-d12	23.34	264	715262	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	620592	135.83	ng		0.00
7) Phenol-d6	6.73	99	874138	135.09	ng		0.00
23) Nitrobenzene-d5	8.70	82	951781	107.61	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	537228	137.29	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	2357329	106.71	ng		0.00
78) Terphenyl-d14	19.60	244	4379863	102.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	39179	20.87	ng	#	100
3) Pyridine	3.53	79	102677	19.75	ng	#	85
4) n-Nitrosodimethylamine	3.45	42	62077	18.74	ng	#	52
6) Aniline	6.89	93	161261	19.55	ng		95
8) 2-Chlorophenol	7.11	128	98587	18.99	ng		96
9) Benzaldehyde	6.71	77	63982	13.74	ng		90
10) Phenol	6.76	94	130661	20.45	ng		97
11) bis(2-Chloroethyl)ether	6.99	93	96283	19.07	ng		90
12) 1,3-Dichlorobenzene	7.43	146	125221	19.29	ng	#	88
13) 1,4-Dichlorobenzene	7.58	146	129414	19.85	ng		94
14) 1,2-Dichlorobenzene	7.89	146	131613	20.06	ng	#	91
15) Benzyl Alcohol	7.80	79	109313	18.23	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.07	45	98959	19.27	ng		83
17) 2-Methylphenol	8.00	107	93305	19.08	ng	#	81
18) Hexachloroethane	8.60	117	52129	18.50	ng	#	83
19) n-Nitroso-di-n-propylamine	8.35	70	106213	19.05	ng	#	92
20) 3+4-Methylphenols	8.33	107	130815	18.48	ng		88
22) Acetophenone	8.37	105	205618	18.10	ng	#	88
24) Nitrobenzene	8.75	77	170779	18.75	ng		93
25) Isophorone	9.26	82	264526	18.05	ng	#	95
26) 2-Nitrophenol	9.45	139	60519	17.62	ng	#	57
27) 2,4-Dimethylphenol	9.52	122	94338	18.02	ng	#	78
28) bis(2-Chloroethoxy)methane	9.75	93	142812	19.01	ng		98
29) 2,4-Dichlorophenol	9.98	162	105043	17.95	ng		95
30) 1,2,4-Trichlorobenzene	10.18	180	141253	18.31	ng		99
31) Naphthalene	10.36	128	395961	18.30	ng		99
32) Benzoic acid	9.66	122	62680	18.30	ng	#	77
33) 4-Chloroaniline	10.50	127	159731	17.76	ng	#	86
34) Hexachlorobutadiene	10.64	225	96377	18.22	ng		99
35) Caprolactam	11.29	113	36823	17.60	ng		94
36) 4-Chloro-3-methylphenol	11.63	107	131343	18.12	ng	#	84
37) 2-Methylnaphthalene	11.99	142	304994	18.72	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	178001	18.42	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	79390	19.11	ng		97

Quantitation Report (Not Reviewed)

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Data File : BM014171.D
Acq On : 07 Feb 2018 21:19
Operator : SJ/JU
Sample : J1161-02
Misc : LOO 20 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 08 07:17:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	101553	17.89	ng		94
43) 2,4,5-Trichlorophenol	12.70	196	111639	17.81	ng	#	82
45) 1,1'-Biphenyl	13.02	154	455638	19.07	ng		98
46) 2-Chloronaphthalene	13.06	162	342667	18.90	ng	#	89
47) 2-Nitroaniline	13.29	65	120452	18.05	ng	#	74
48) Acenaphthylene	13.92	152	549448	18.48	ng		99
49) Dimethylphthalate	13.67	163	468411	18.97	ng	#	99
50) 2,6-Dinitrotoluene	13.80	165	93878	18.53	ng	#	59
51) Acenaphthene	14.26	154	344325	18.79	ng		99
52) 3-Nitroaniline	14.13	138	94953	18.12	ng	#	73
53) 2,4-Dinitrophenol	14.36	184	31939	17.68	ng	#	73
54) Dibenzofuran	14.60	168	542880	18.96	ng	#	90
55) 4-Nitrophenol	14.46	139	58660	18.90	ng		95
56) 2,4-Dinitrotoluene	14.60	165	139831	17.89	ng	#	79
57) Fluorene	15.26	166	468016	18.58	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	109103	17.67	ng	#	100
59) Diethylphthalate	15.04	149	522240	19.06	ng		95
60) 4-Chlorophenyl-phenylether	15.26	204	244746	18.69	ng		93
61) 4-Nitroaniline	15.30	138	91048	17.36	ng	#	4
62) Azobenzene	15.55	77	543416	19.09	ng		83
64) 4,6-Dinitro-2-methylphenol	15.37	198	71450	18.33	ng		91
65) n-Nitrosodiphenylamine	15.47	169	411920	18.06	ng		100
66) 4-Bromophenyl-phenylether	16.15	248	153436	18.12	ng	#	83
67) Hexachlorobenzene	16.26	284	167572	18.02	ng	#	80
68) Atrazine	16.44	200	125745	14.70	ng		98
69) Pentachlorophenol	16.62	266	87051	18.59	ng		96
70) Phenanthrene	17.00	178	809263	18.57	ng		99
71) Anthracene	17.09	178	787388	18.54	ng		98
72) Carbazole	17.37	167	716816	17.96	ng		98
73) Di-n-butylphthalate	17.93	149	948328	18.56	ng	#	96
74) Fluoranthene	19.03	202	971087	18.93	ng		99
76) Benzidine	19.23	184	242322	9.74	ng		97
77) Pyrene	19.39	202	1017044	17.53	ng		97
79) Butylbenzylphthalate	20.31	149	443281	16.97	ng	#	82
80) Benzo(a)anthracene	21.15	228	1000644	18.44	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	332511	16.40	ng	#	99
82) Chrysene	21.20	228	955626	18.16	ng		99
83) Bis(2-ethylhexyl)phthalate	21.09	149	641903	16.84	ng		98
84) Di-n-octyl phthalate	21.95	149	945588	17.92	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	795888	19.23	ng		97
87) Benzo(b)fluoranthene	22.69	252	904713	18.23	ng	#	92
88) Benzo(k)fluoranthene	22.74	252	883695	18.73	ng	#	97
89) Benzo(a)pyrene	23.25	252	823229	18.82	ng		99
90) Dibenzo(a,h)anthracene	25.51	278	667661	18.68	ng	#	95
91) Benzo(g,h,i)perylene	26.17	276	632249	18.92	ng	#	86

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

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Acq On : 07 Feb 2018 21:19
Operator : SJ/JU
Sample : J1161-02
Misc : LOO 20 PPM
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Instrument :
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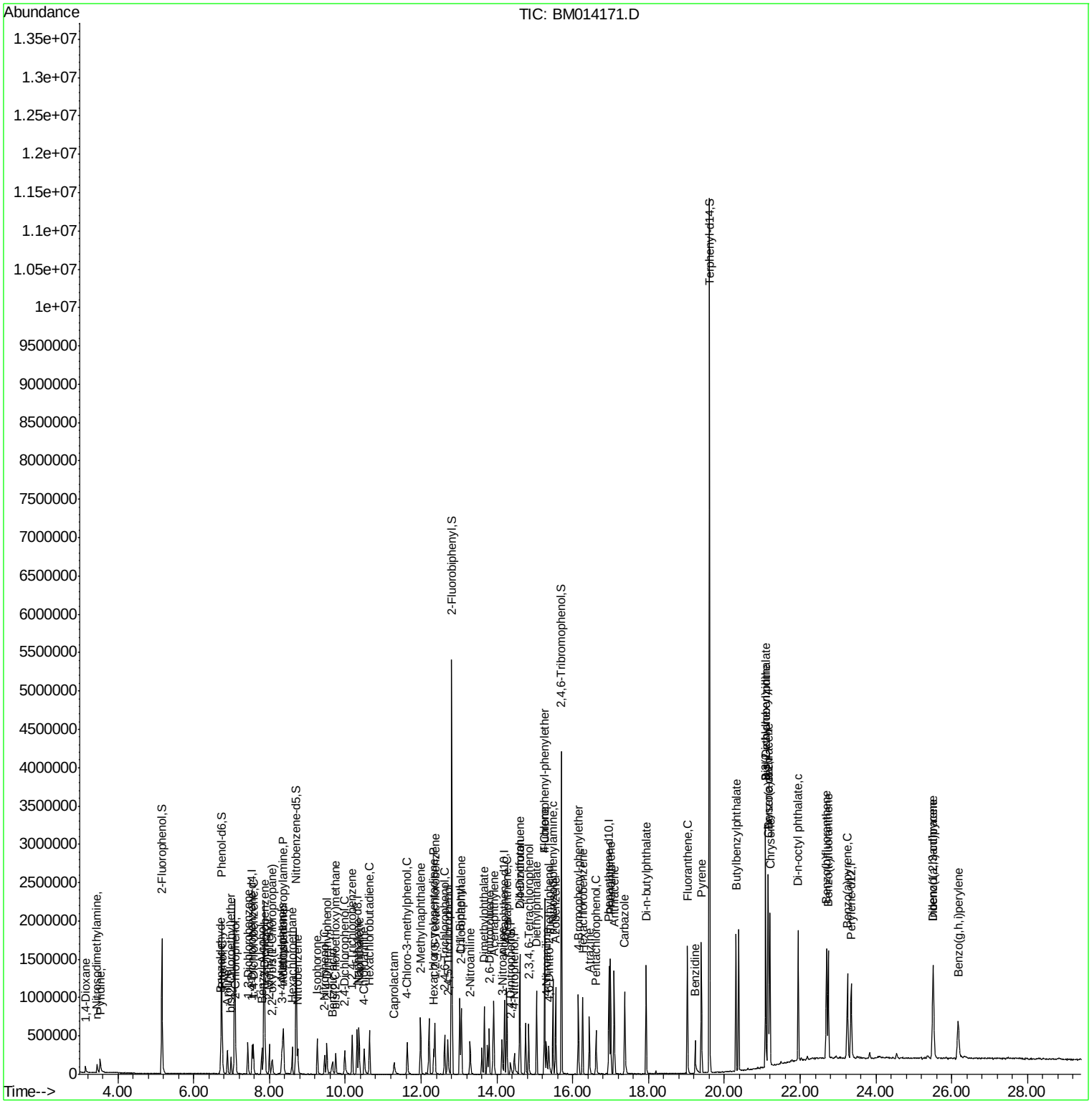
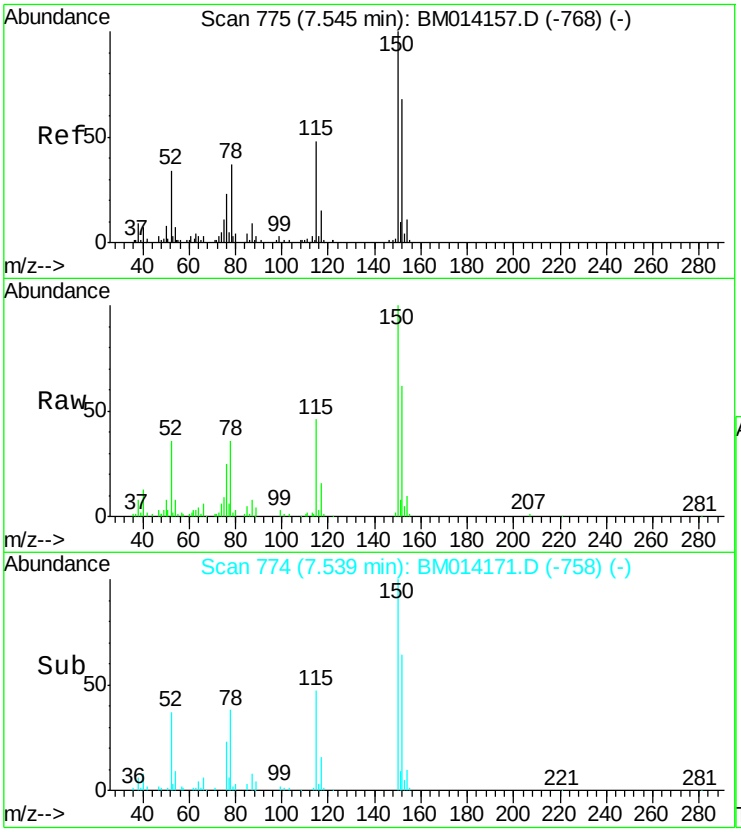
ClientSampleId :

Quant Time: Feb 08 07:17:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration



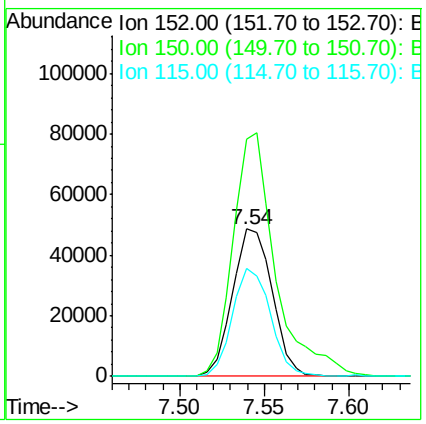


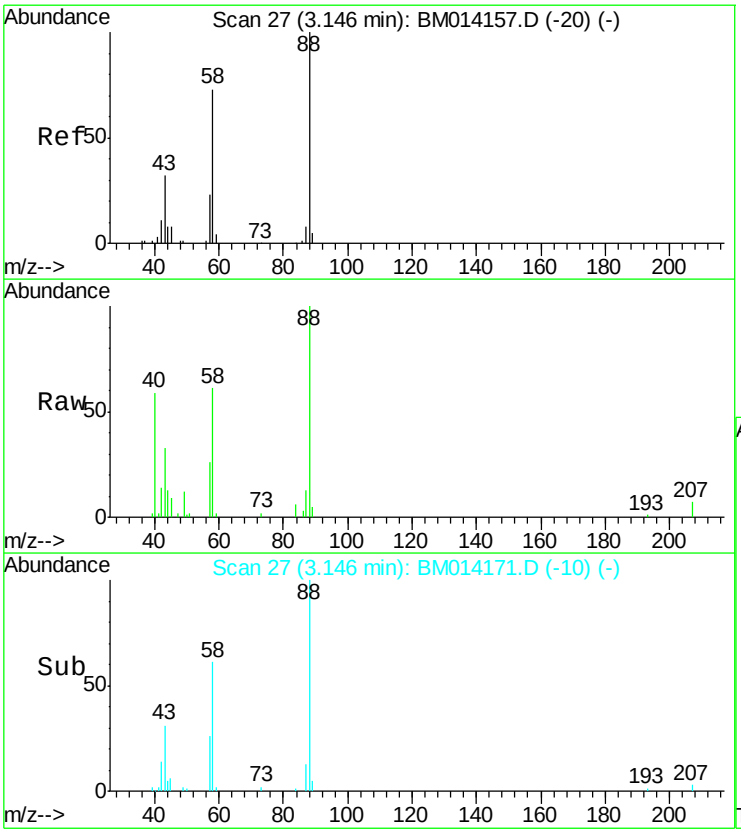
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 79632

Ion	Ratio	Lower	Upper
152	100		
150	161.0	119.5	179.3
115	73.5	43.0	64.4#

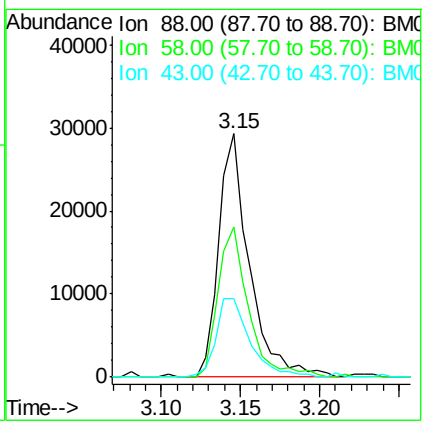


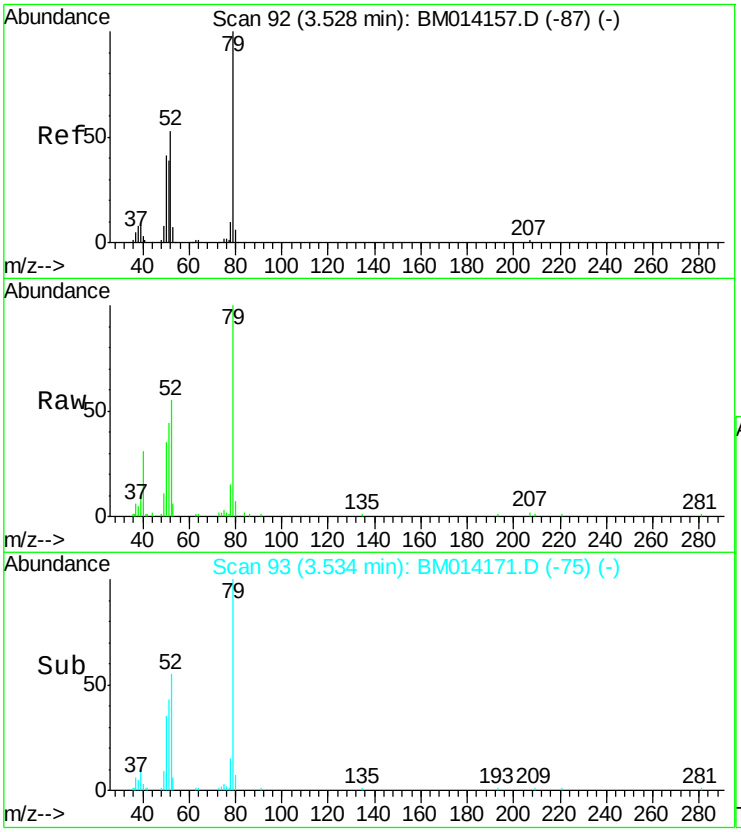


#2
1,4-Dioxane
Concen: 20.87 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 88 Resp: 39179

Ion	Ratio	Lower	Upper
88	100		
58	61.0	0.0	0.0#
43	36.1	0.0	0.0#



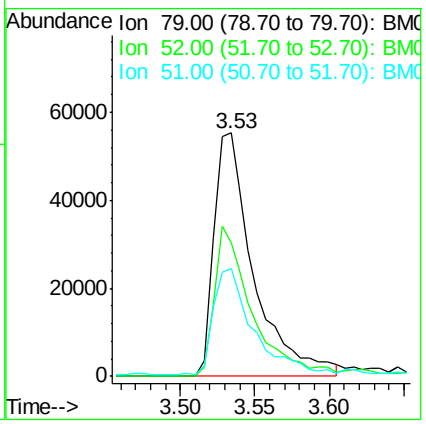


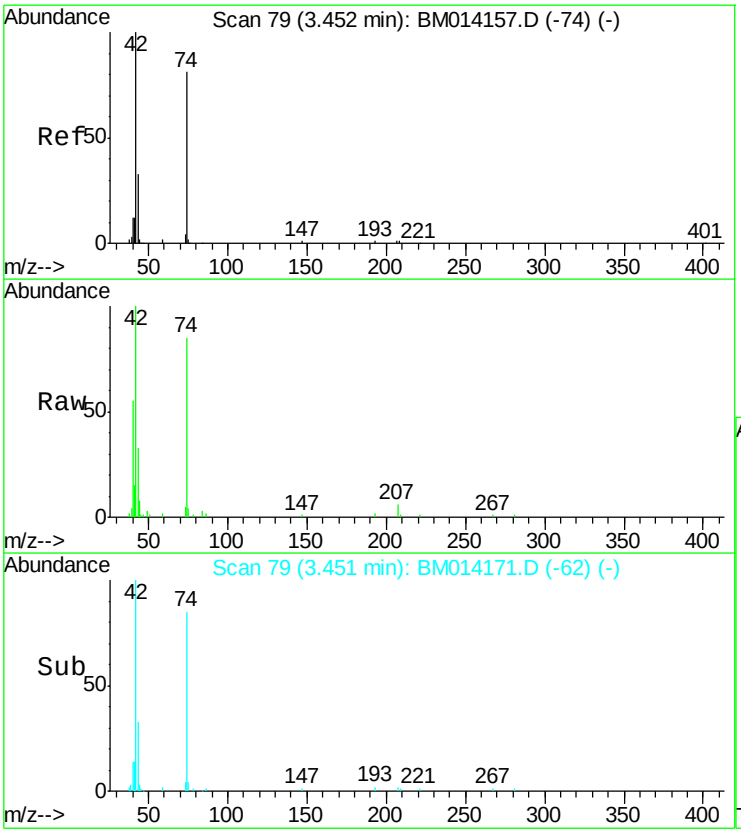
#3
Pyridine
Concen: 19.75 ng
RT: 3.53 min Scan# 93
Delta R.T. 0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 102677

Ion	Ratio	Lower	Upper
79	100		
52	54.8	51.1	76.7
51	44.1	26.1	39.1#

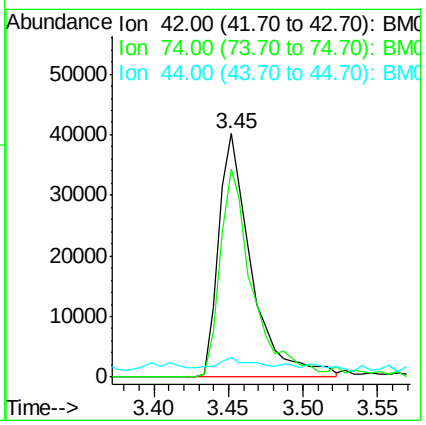


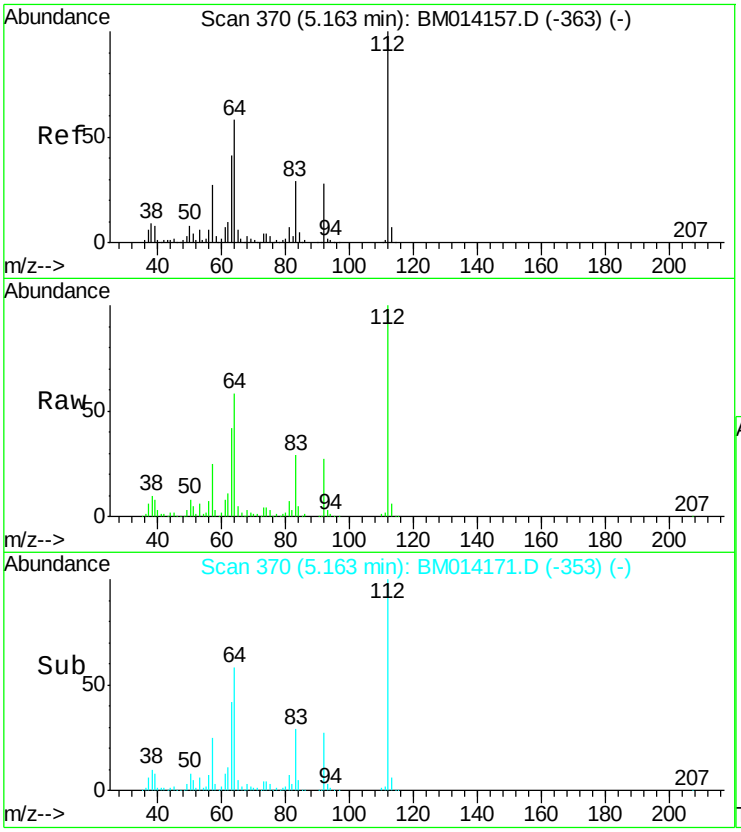


#4
n-Nitrosodimethylamine
Concen: 18.74 ng
RT: 3.45 min Scan# 79
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 42 Resp: 62077

Ion	Ratio	Lower	Upper
42	100		
74	85.5	119.3	178.9#
44	8.3	5.4	8.2#



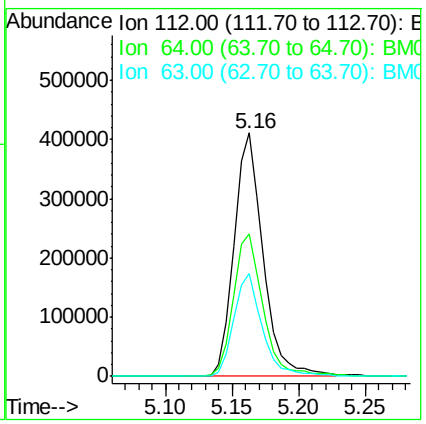


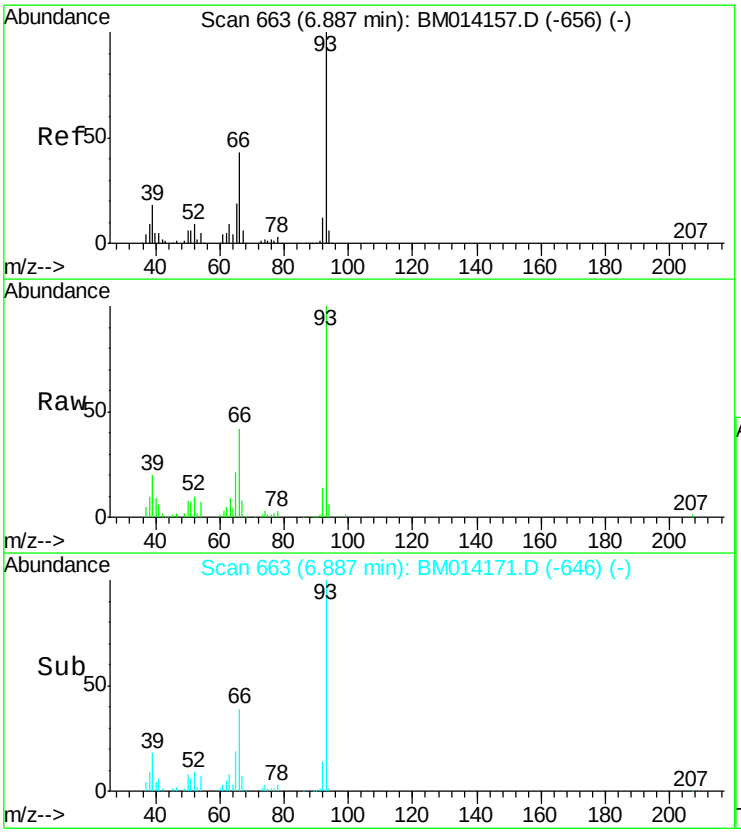
#5
2-Fluorophenol
Concen: 135.83 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 620592

Ion	Ratio	Lower	Upper
112	100		
64	58.4	38.6	57.8#
63	42.3	19.3	28.9#

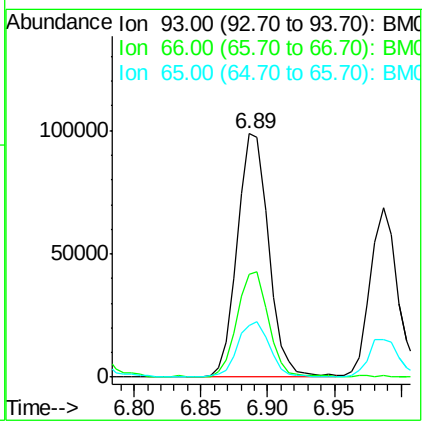


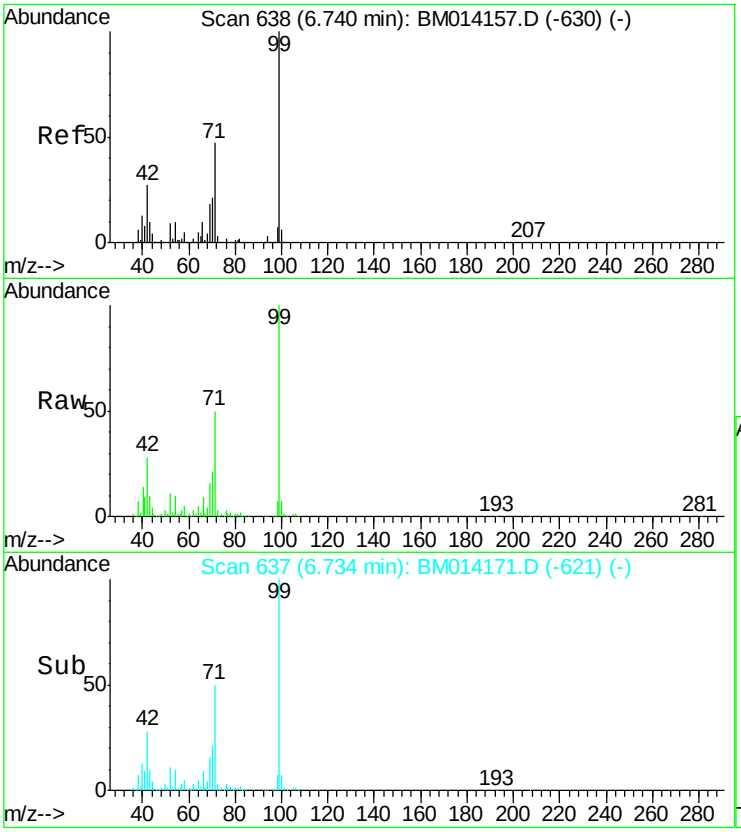


#6
Aniline
Concen: 19.55 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 93 Resp: 161261

Ion	Ratio	Lower	Upper
93	100		
66	42.1	30.8	46.2
65	21.0	16.0	24.0



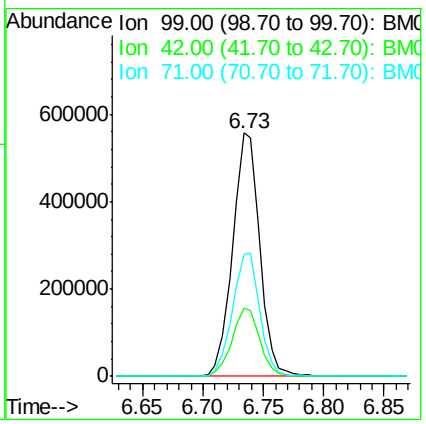


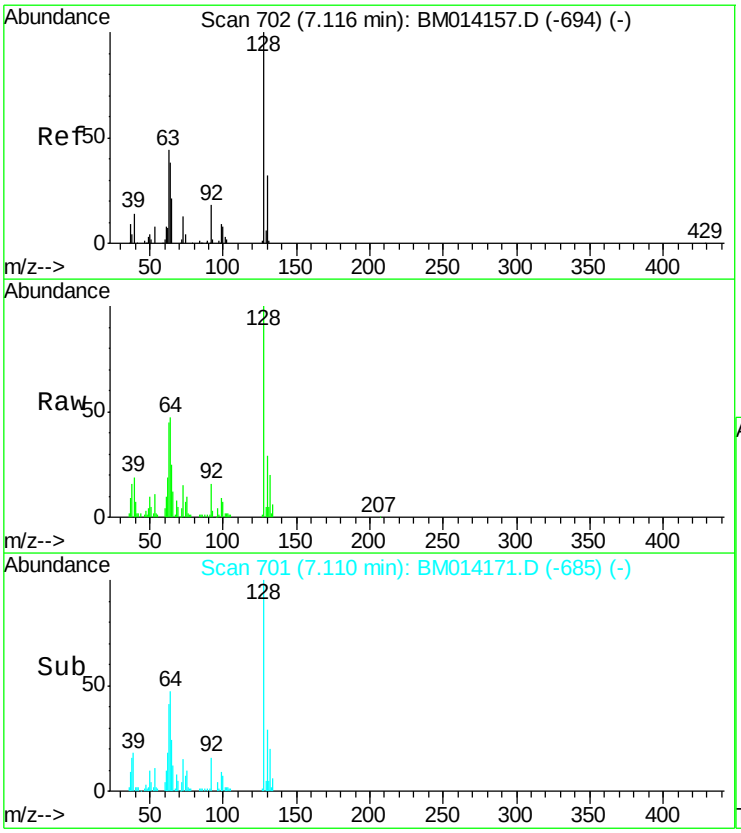
#7
Phenol-d6
Concen: 135.09 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 874138

Ion	Ratio	Lower	Upper
99	100		
42	28.0	11.0	16.4#
71	50.2	23.4	35.2#

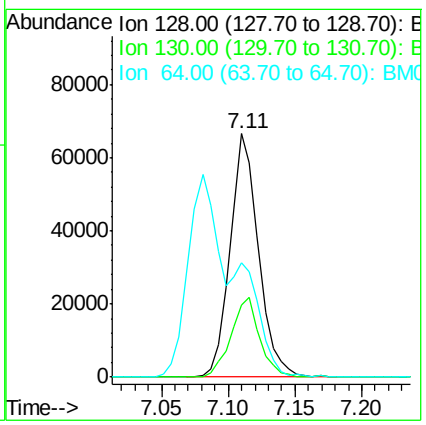


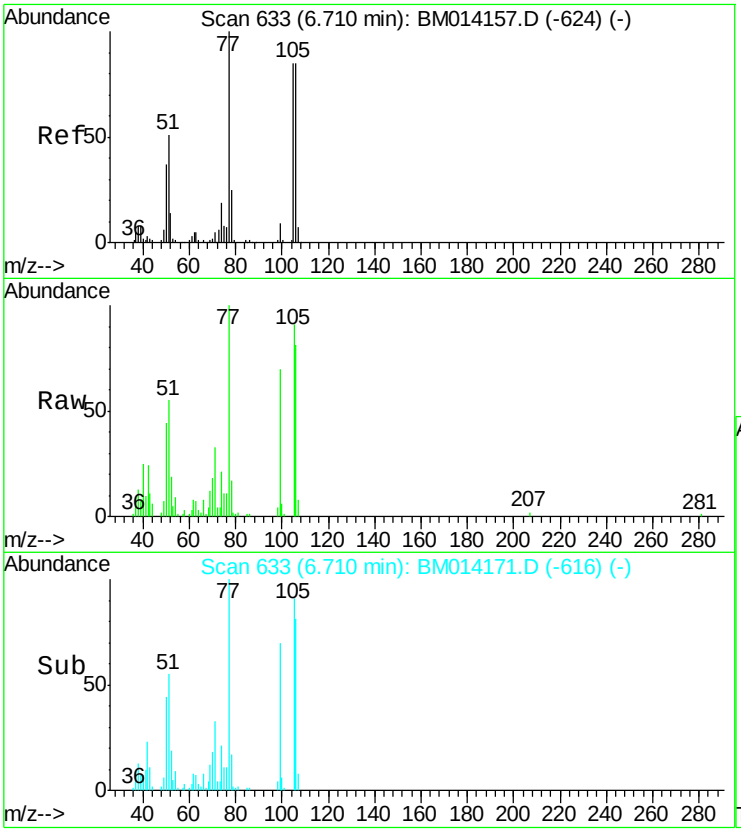


#8
2-Chlorophenol
Concen: 18.99 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:128 Resp: 98587

Ion	Ratio	Lower	Upper
128	100		
130	29.5	12.0	52.0
64	47.1	24.9	64.9



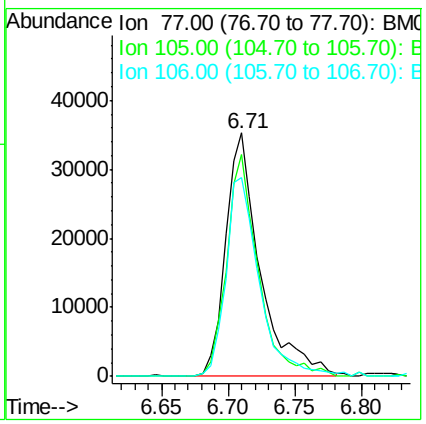


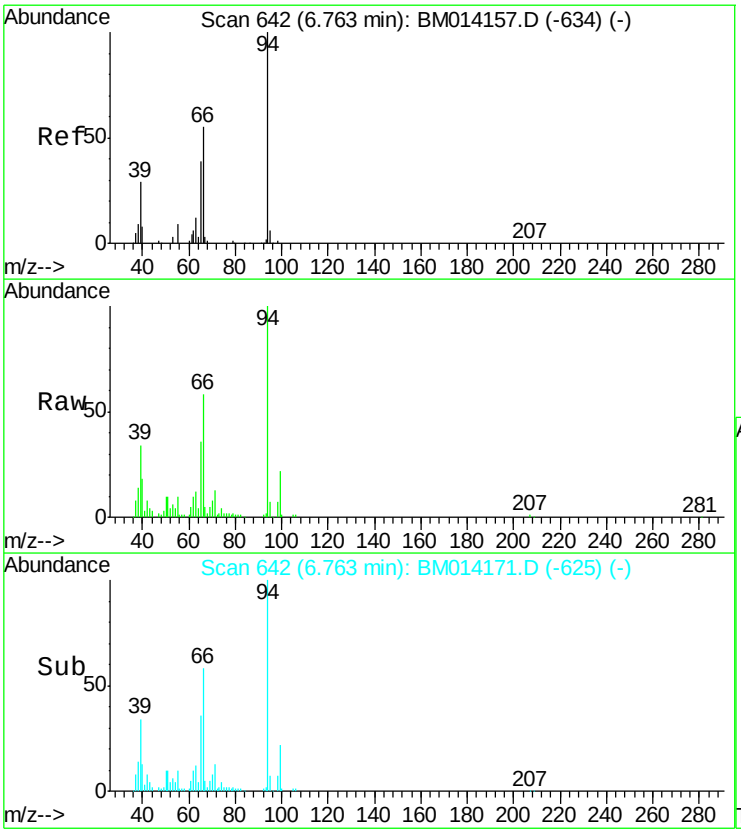
#9
Benzaldehyde
Concen: 13.74 ng
RT: 6.71 min Scan# 633
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 63982

Ion	Ratio	Lower	Upper
77	100		
105	91.0	78.8	118.8
106	81.5	73.7	113.7

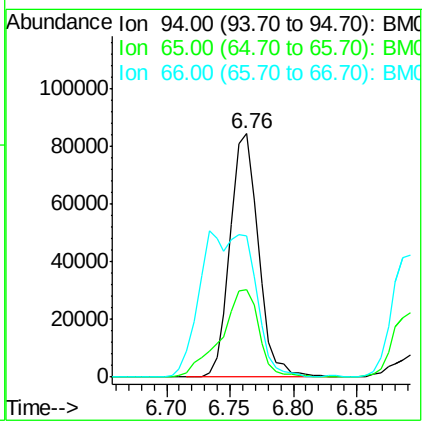


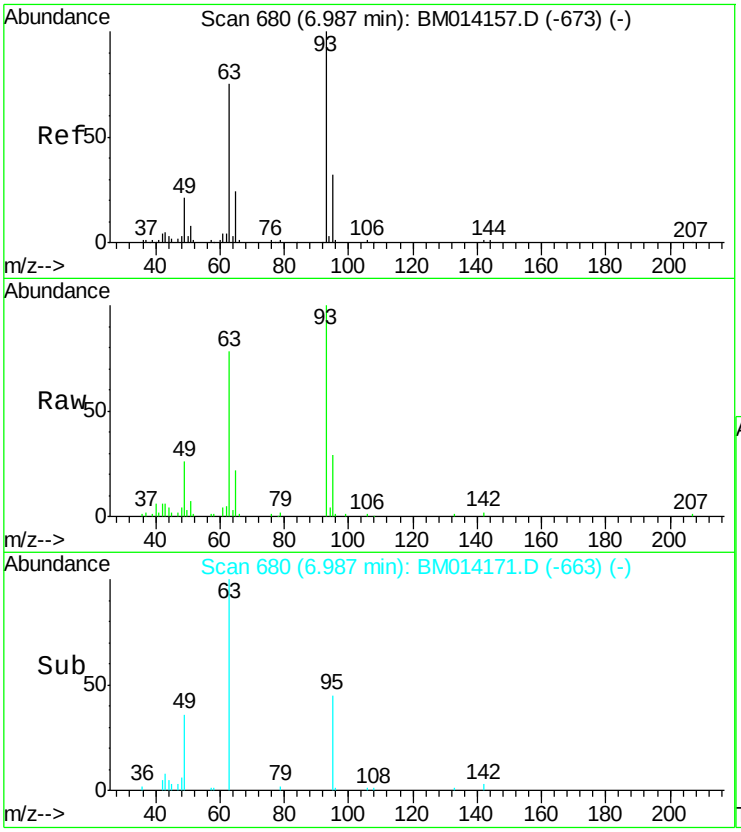


#10
Phenol
Concen: 20.45 ng
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 94 Resp: 130661

Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.8	58.8
66	58.0	39.9	79.9



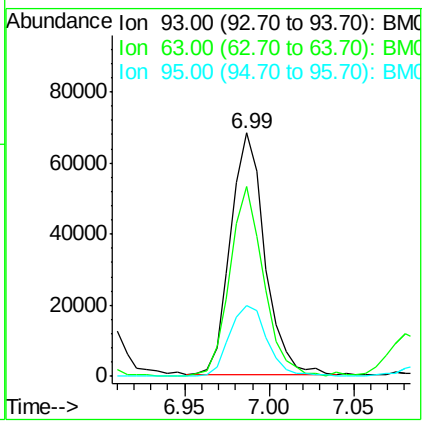


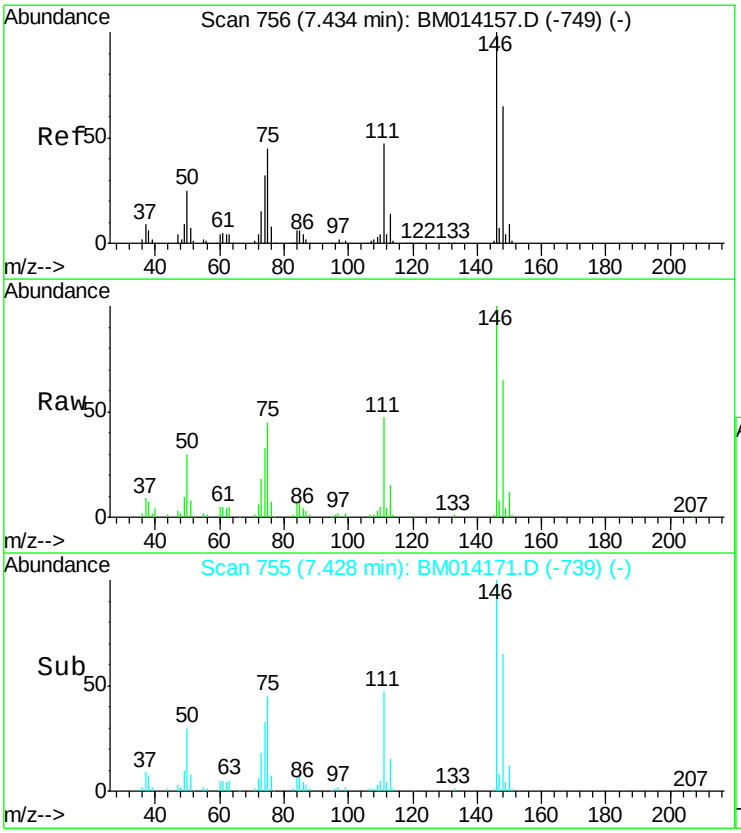
#11
bis(2-Chloroethyl)ether
Concen: 19.07 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 96283

Ion	Ratio	Lower	Upper
93	100		
63	78.2	49.5	89.5
95	29.2	13.5	53.5

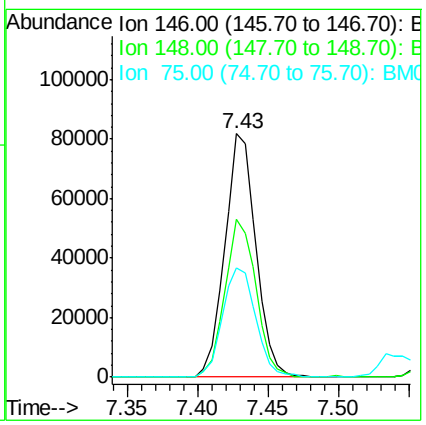


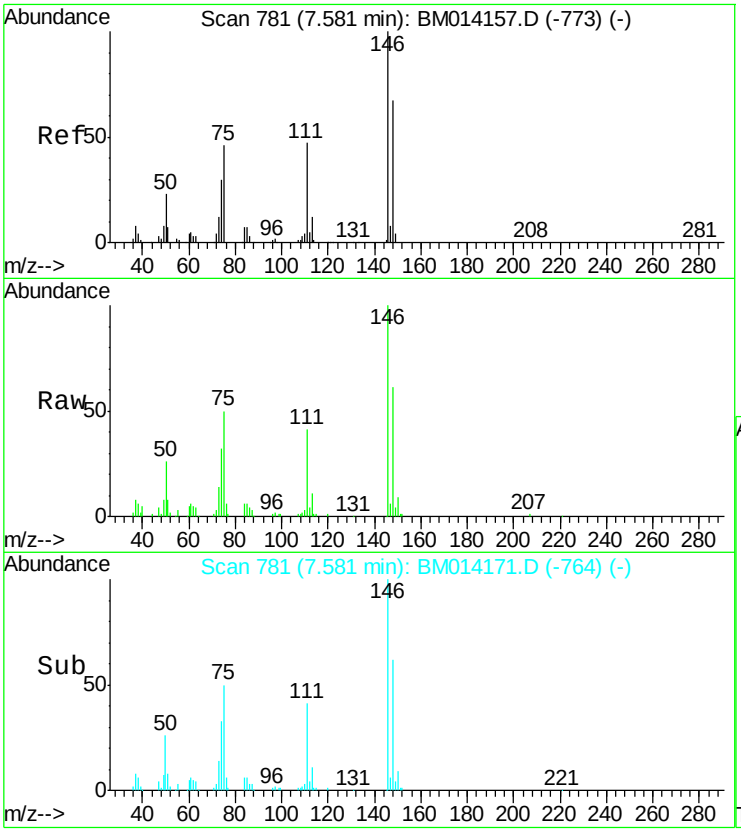


#12
1,3-Dichlorobenzene
Concen: 19.29 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:146 Resp: 125221

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	45.1	21.4	32.2#



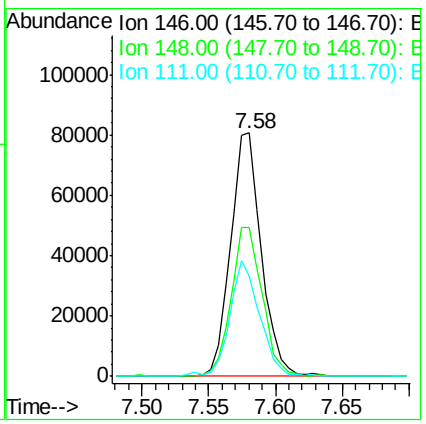


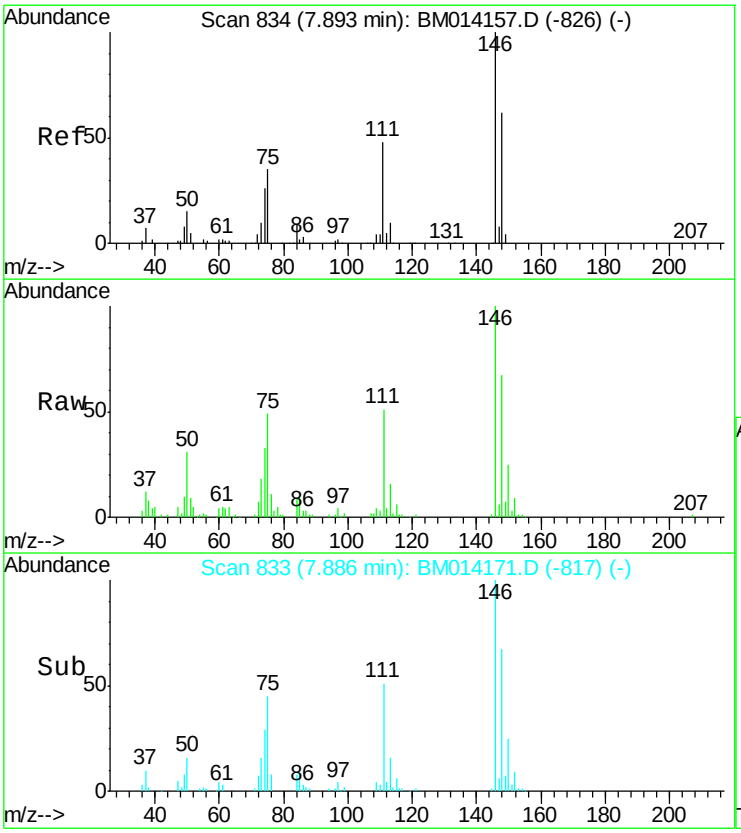
#13
1,4-Dichlorobenzene
Concen: 19.85 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 129414

Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.9	77.9
111	41.1	29.2	43.8

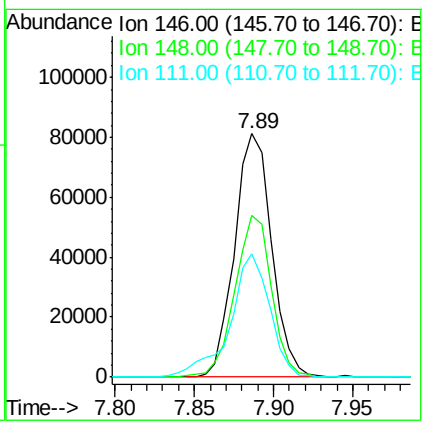


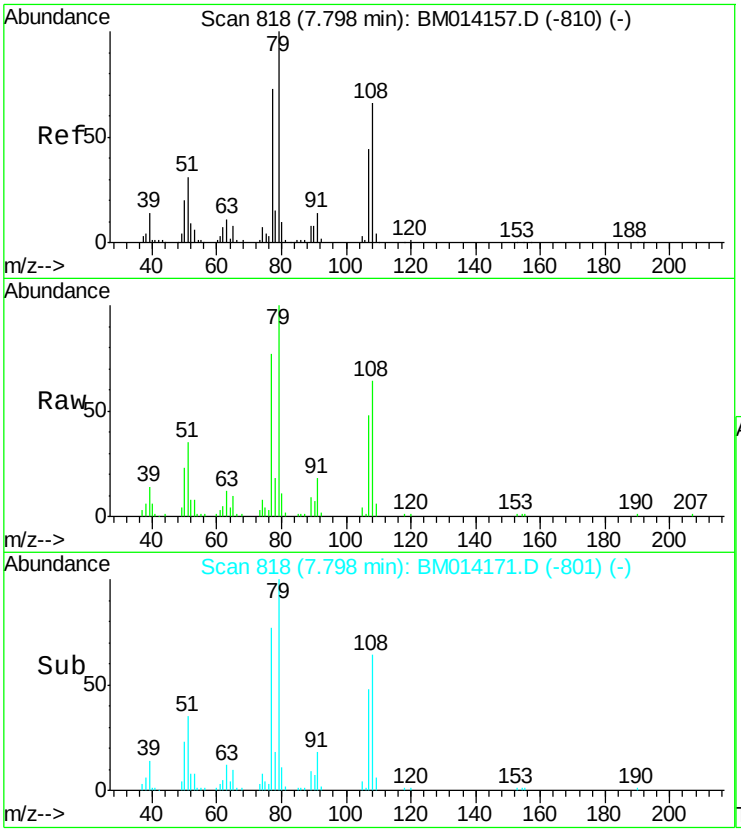


#14
1,2-Dichlorobenzene
Concen: 20.06 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:146 Resp: 131613

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.3	78.5
111	50.8	30.6	45.8#



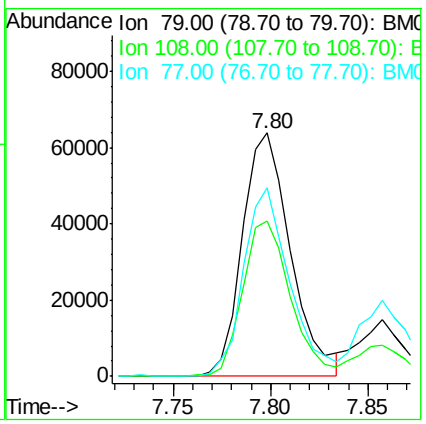


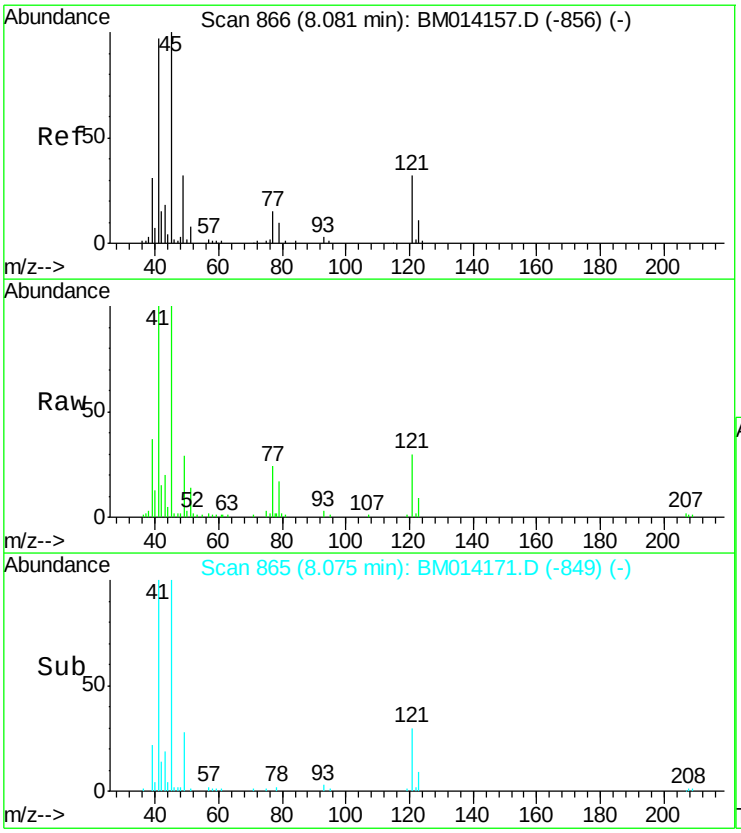
#15
Benzyl Alcohol
Concen: 18.23 ng
RT: 7.80 min Scan# 818
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 109313

Ion	Ratio	Lower	Upper
79	100		
108	64.0	65.0	97.4#
77	77.4	53.0	79.6

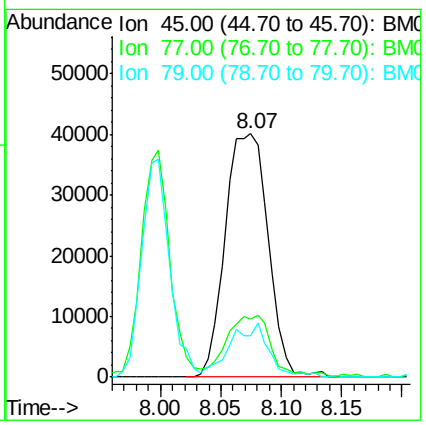


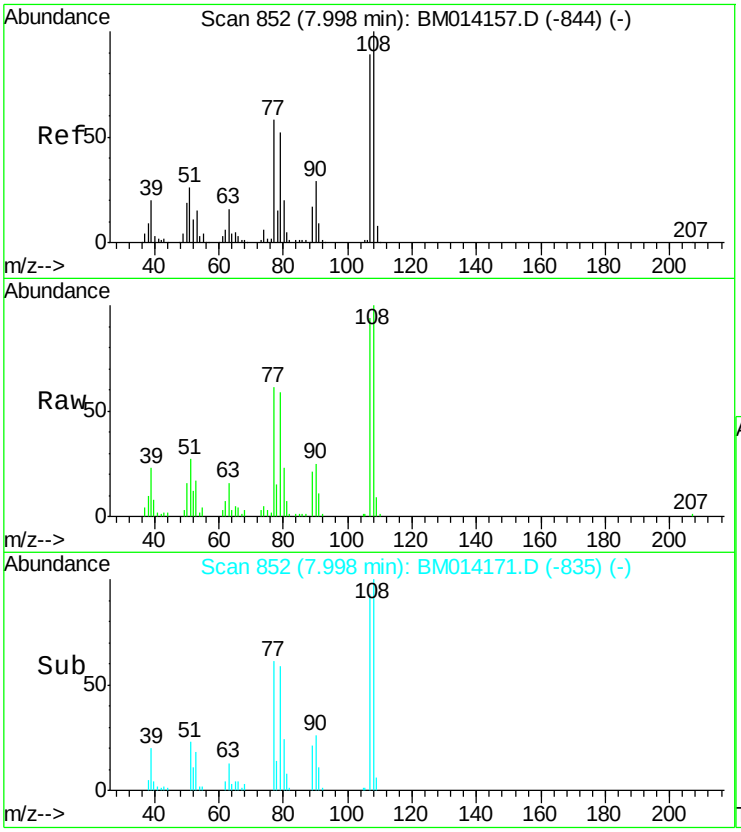


#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.27 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 45 Resp: 98959

Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	35.2
79	17.2	0.0	32.0



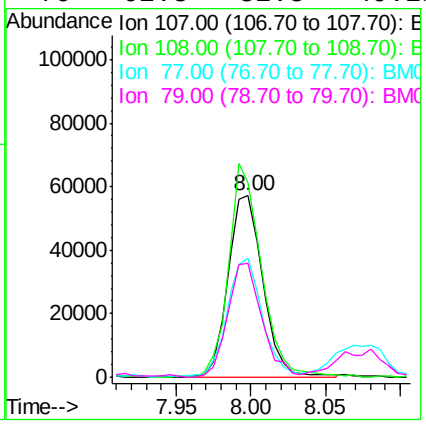


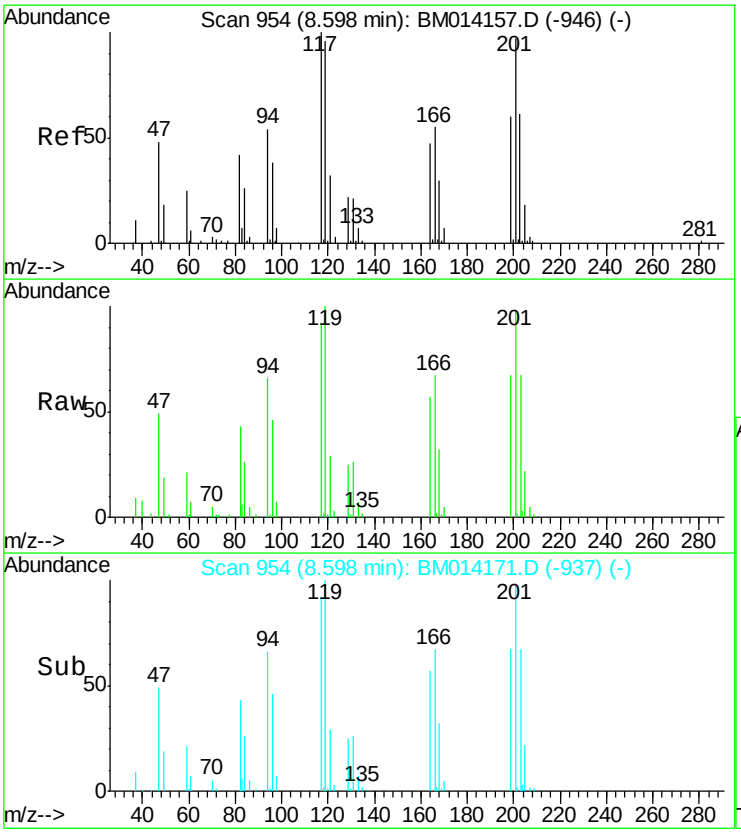
#17
2-Methylphenol
Concen: 19.08 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 93305

Ion	Ratio	Lower	Upper
107	100		
108	106.7	89.8	134.8
77	65.5	32.6	48.8#
79	62.8	32.8	49.2#

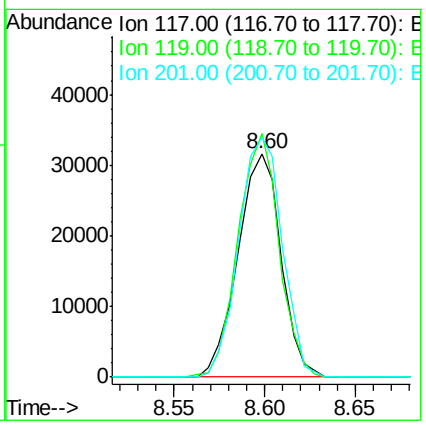


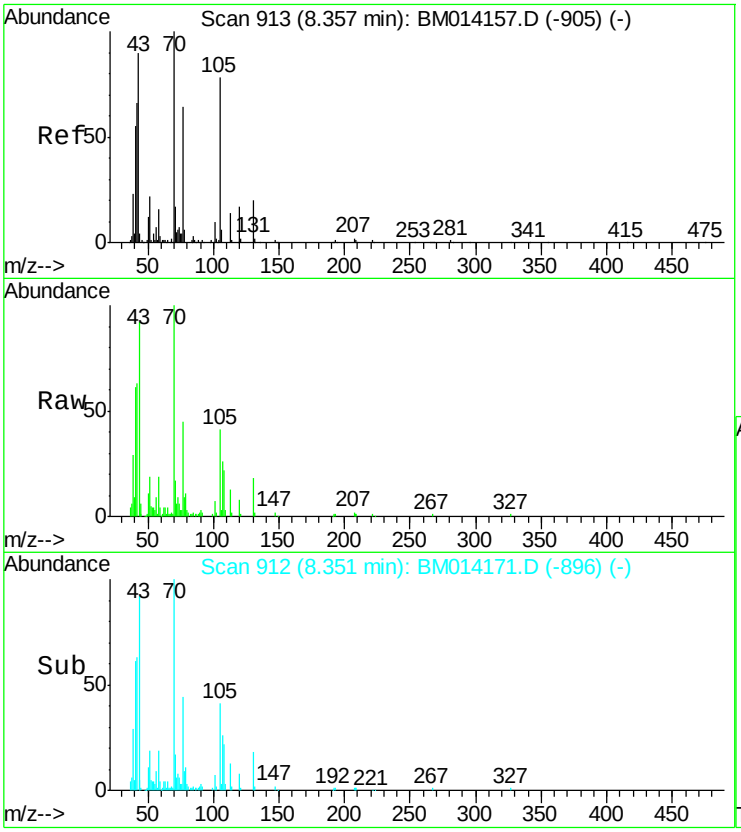


#18
Hexachloroethane
Concen: 18.50 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:117 Resp: 52129

Ion	Ratio	Lower	Upper
117	100		
119	108.8	79.2	118.8
201	109.5	69.8	104.6#



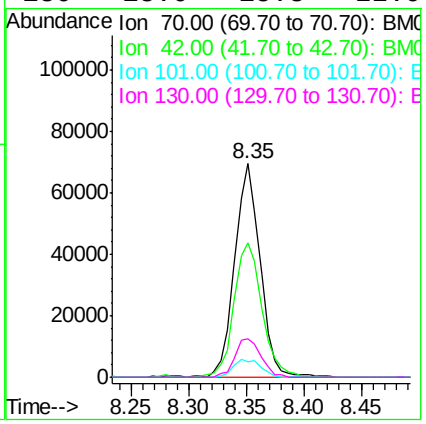


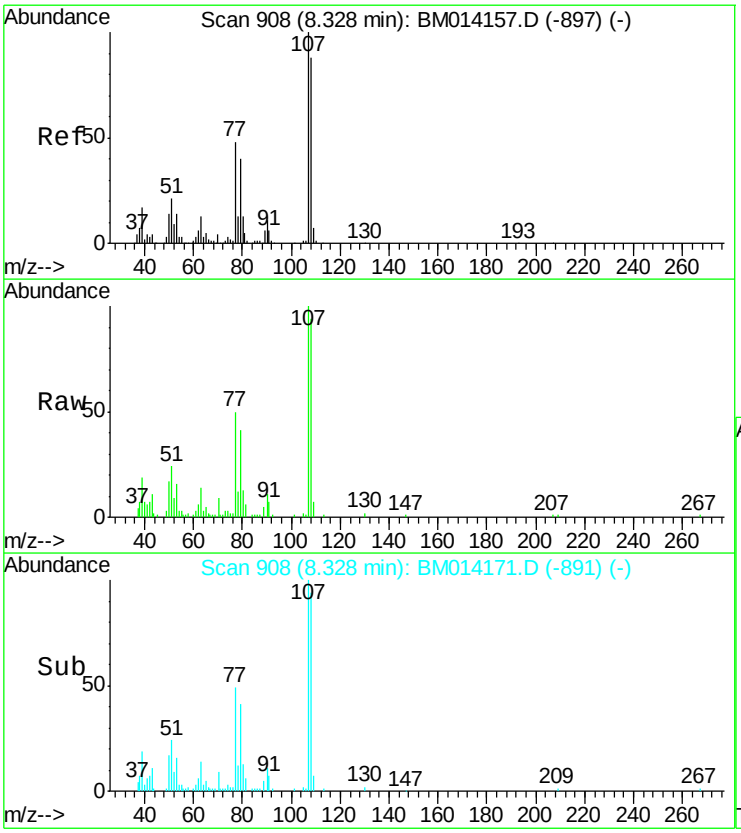
#19
n-Nitroso-di-n-propylamine
Concen: 19.05 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 106213

Ion	Ratio	Lower	Upper
70	100		
42	62.9	44.5	66.7
101	7.4	7.4	11.2#
130	18.0	15.3	22.9

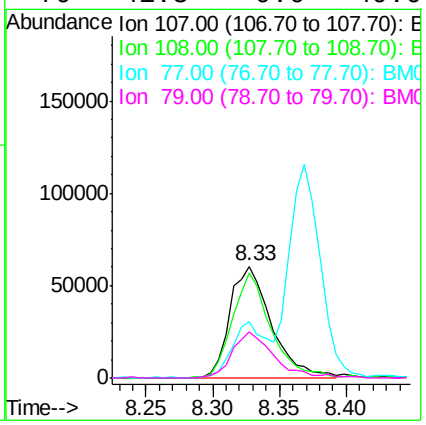


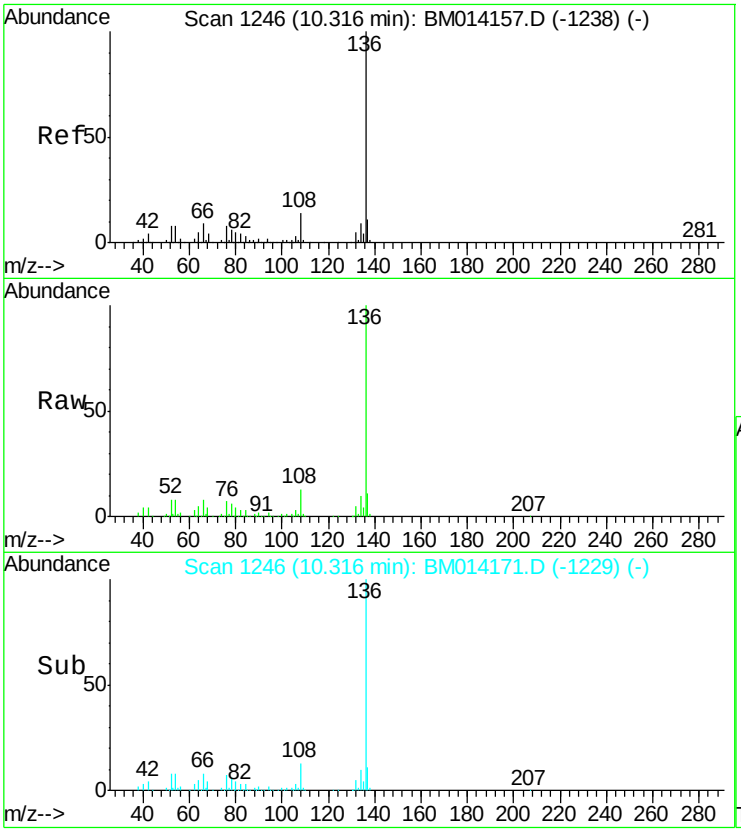


#20
3+4-Methylphenols
Concen: 18.48 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:107 Resp: 130815

Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.2	113.2
77	49.9	10.7	50.7
79	41.3	9.6	49.6



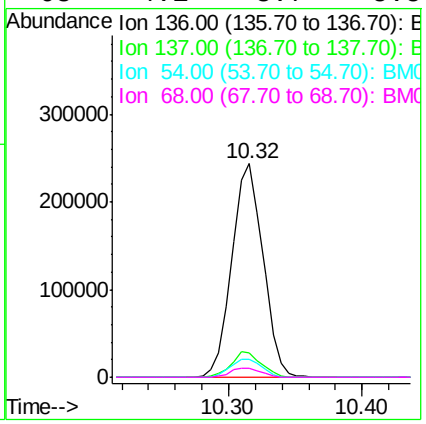


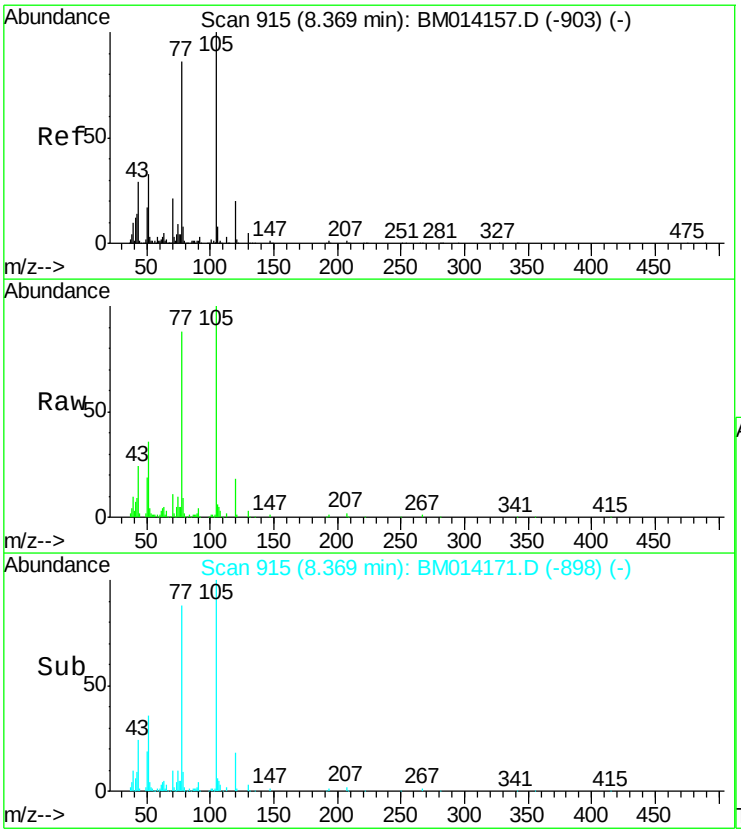
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 395066

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.3	4.6	6.8#
68	4.1	3.7	5.5

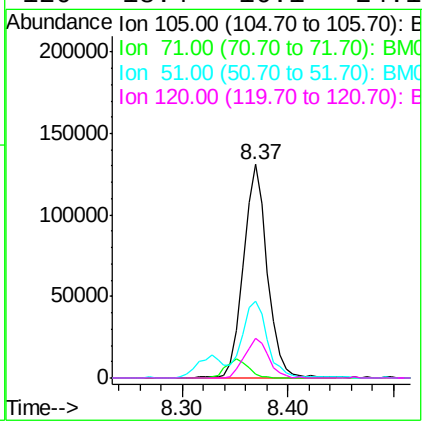


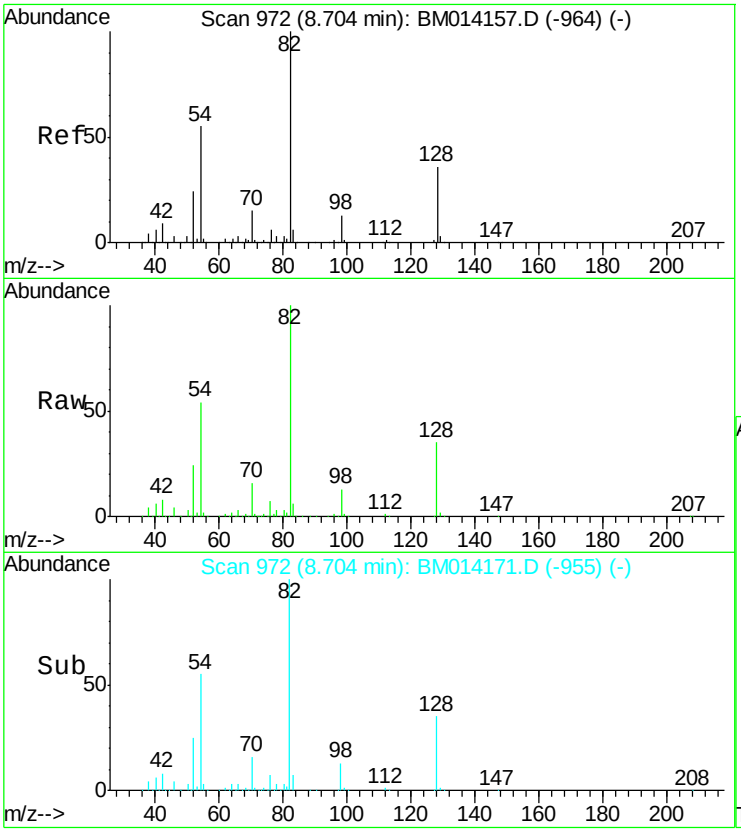


#22
Acetophenone
Concen: 18.10 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:105 Resp: 205618

Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	36.2	21.6	32.4#
120	18.4	16.1	24.1



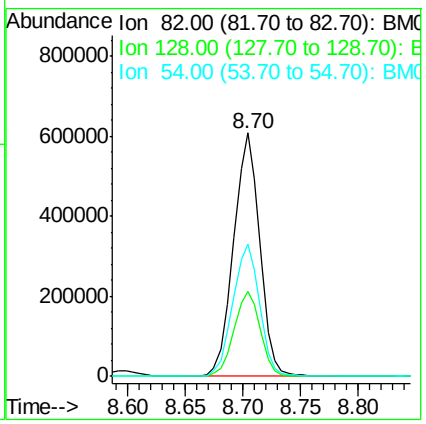


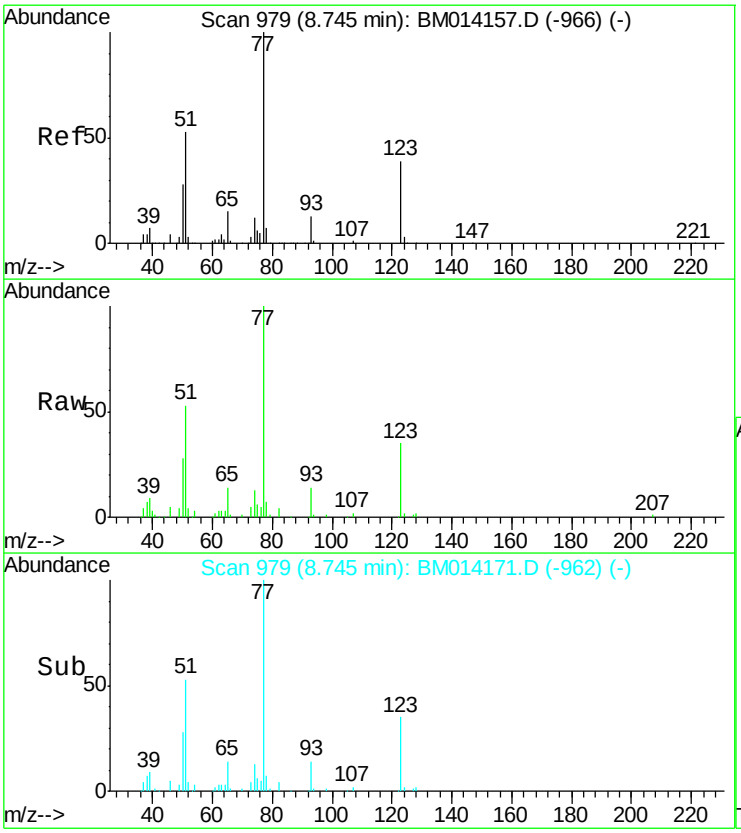
#23
Nitrobenzene-d5
Concen: 107.61 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 951781

Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	54.4	40.6	60.8

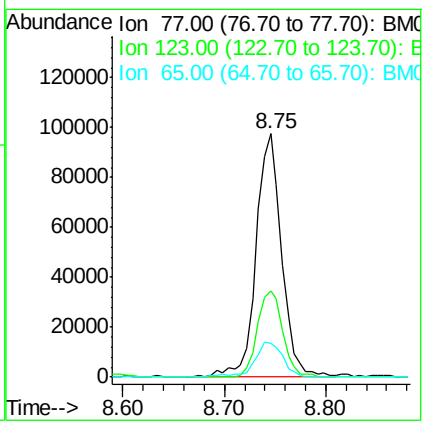


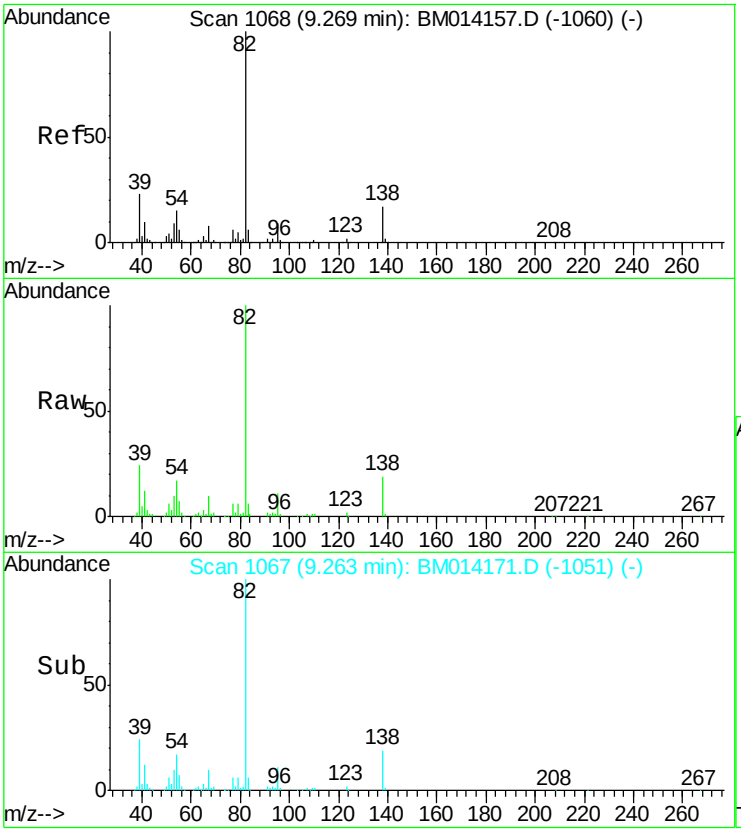


#24
Nitrobenzene
Concen: 18.75 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 77 Resp: 170779

Ion	Ratio	Lower	Upper
77	100		
123	35.4	32.6	49.0
65	14.0	10.9	16.3



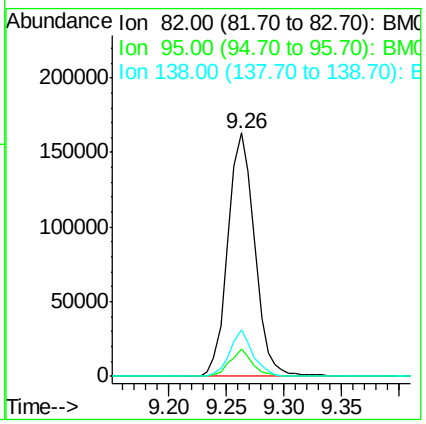


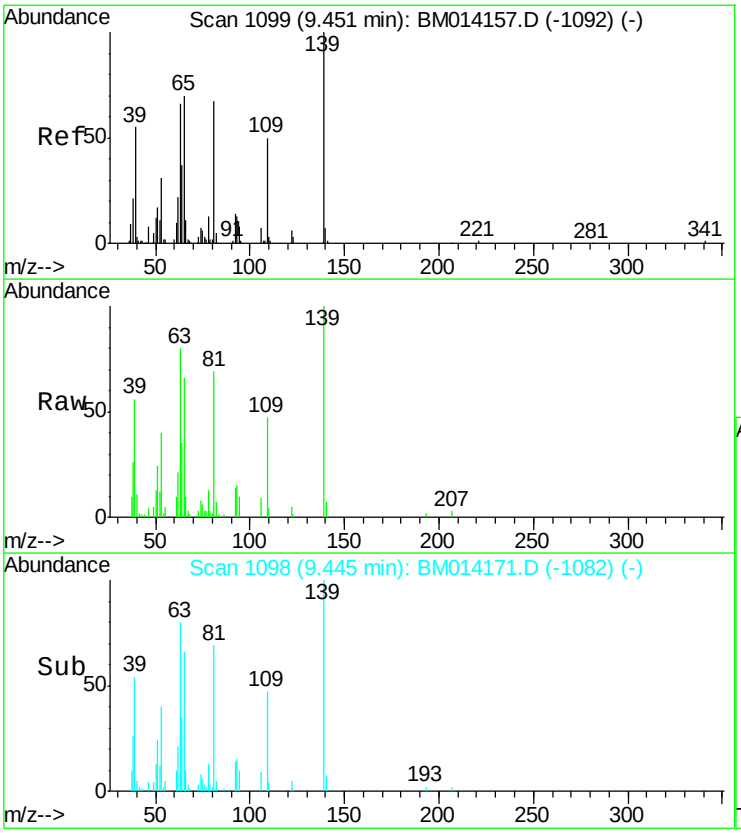
#25
Isophorone
Concen: 18.05 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 264526

Ion	Ratio	Lower	Upper
82	100		
95	11.0	5.8	8.6#
138	19.1	16.3	24.5

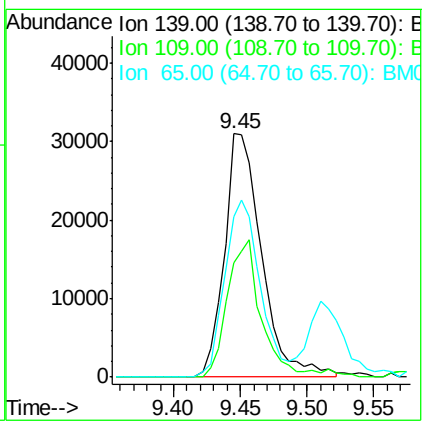


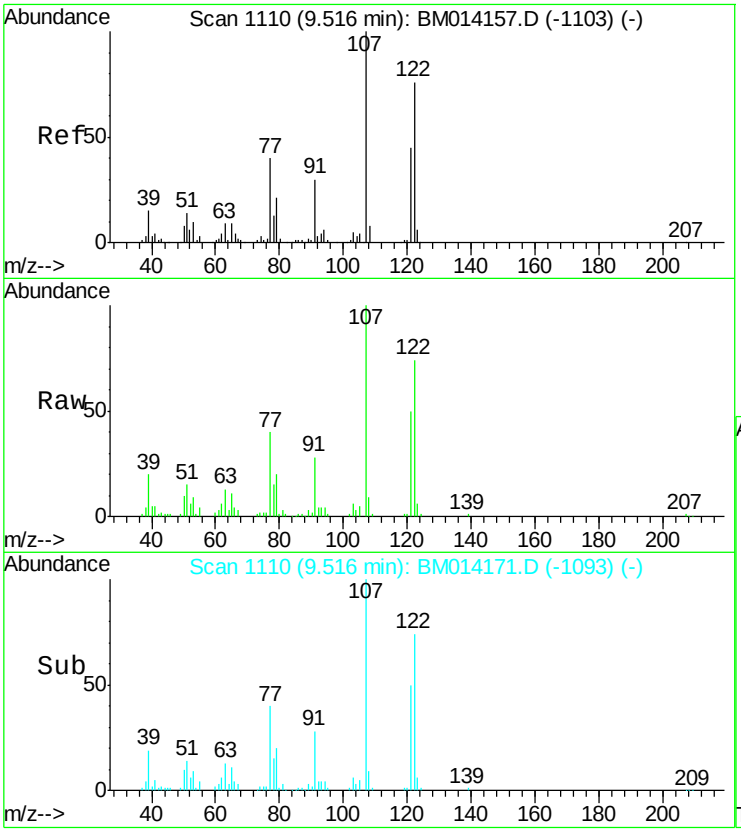


#26
2-Nitrophenol
Concen: 17.62 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:139 Resp: 60519

Ion	Ratio	Lower	Upper
139	100		
109	46.8	20.1	30.1#
65	66.1	31.5	47.3#



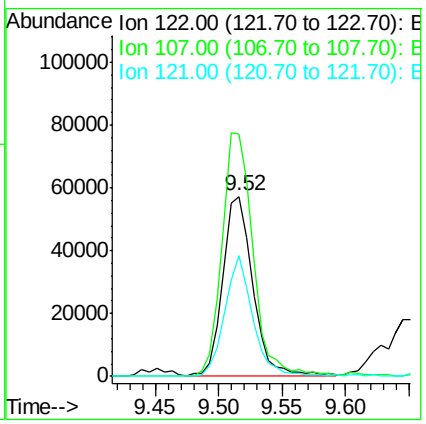


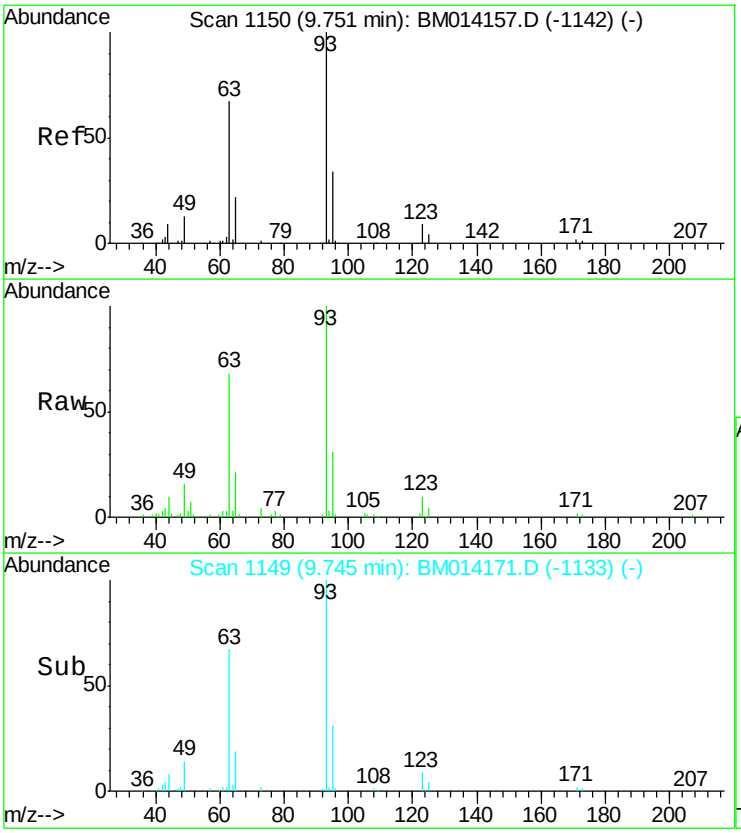
#27
2,4-Dimethylphenol
Concen: 18.02 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 94338

Ion	Ratio	Lower	Upper
122	100		
107	134.7	84.7	127.1#
121	67.1	46.6	69.8

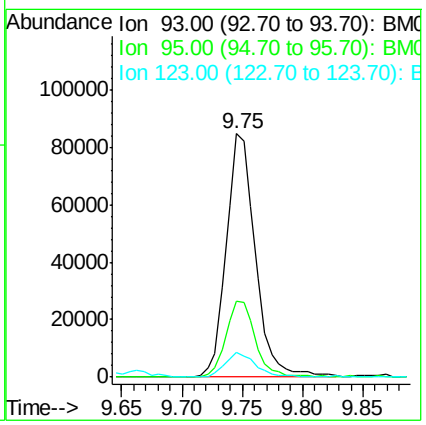


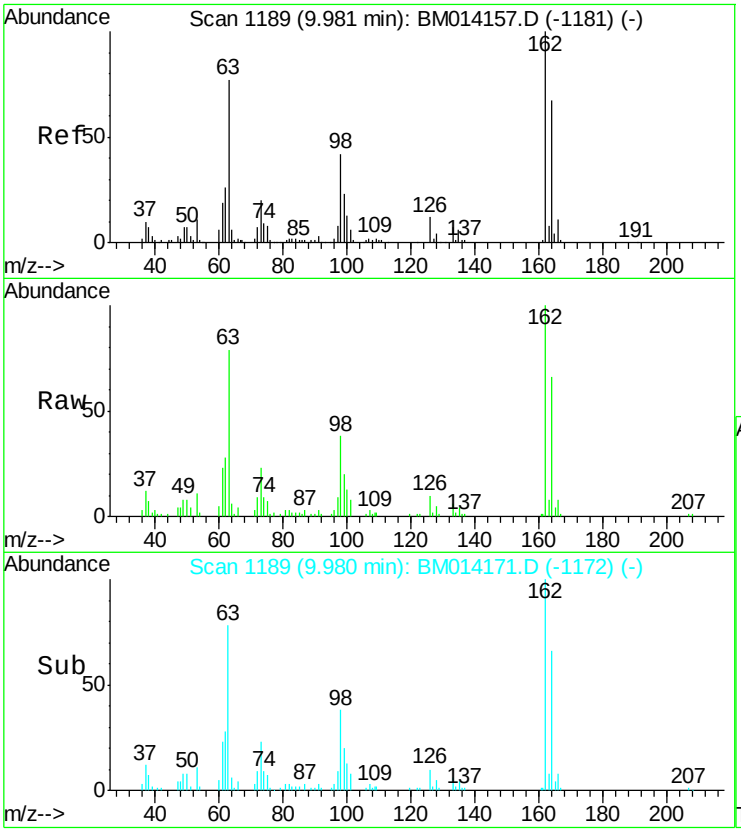


#28
bis(2-Chloroethoxy)methane
Concen: 19.01 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 93 Resp: 142812

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	10.1	8.6	13.0



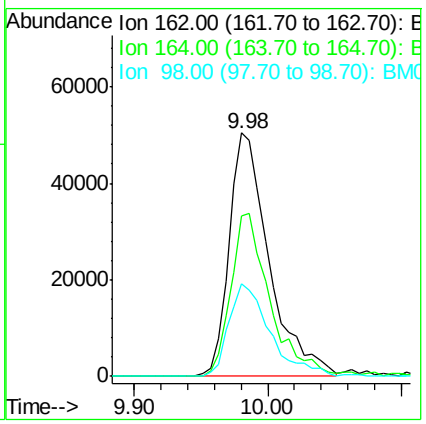


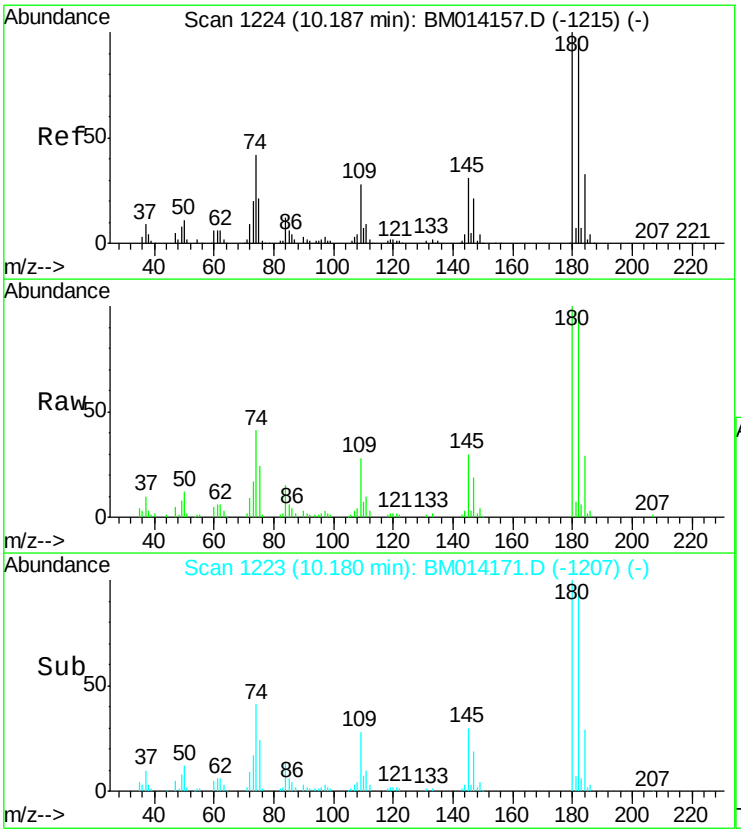
#29
2,4-Dichlorophenol
Concen: 17.95 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 105043

Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	38.2	14.5	54.5

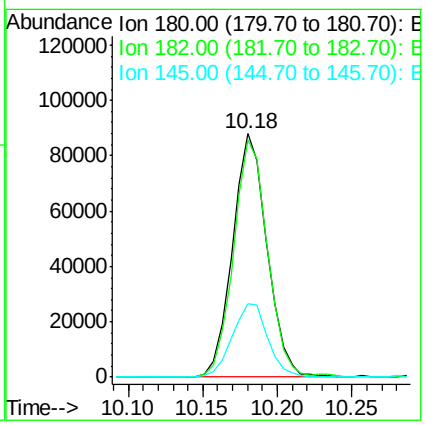


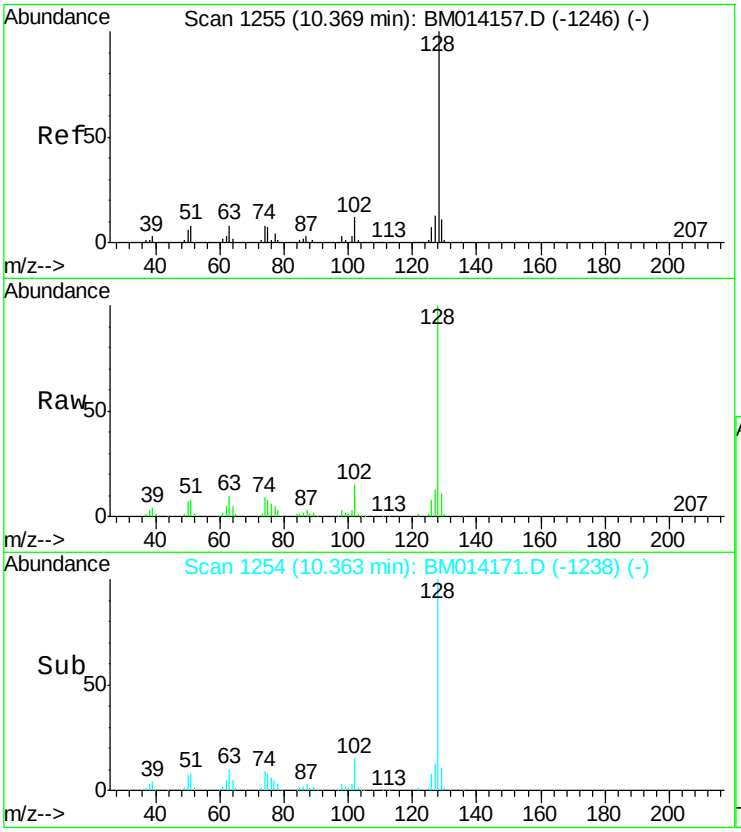


#30
1,2,4-Trichlorobenzene
Concen: 18.31 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:180 Resp: 141253

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	30.2	23.4	35.2



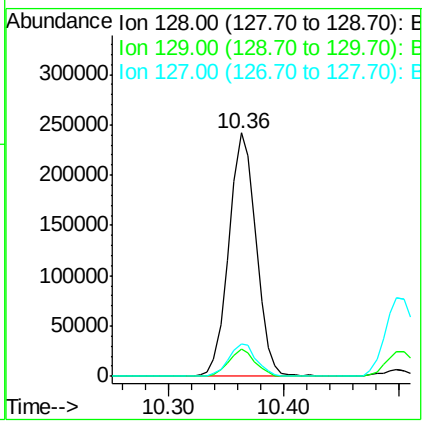


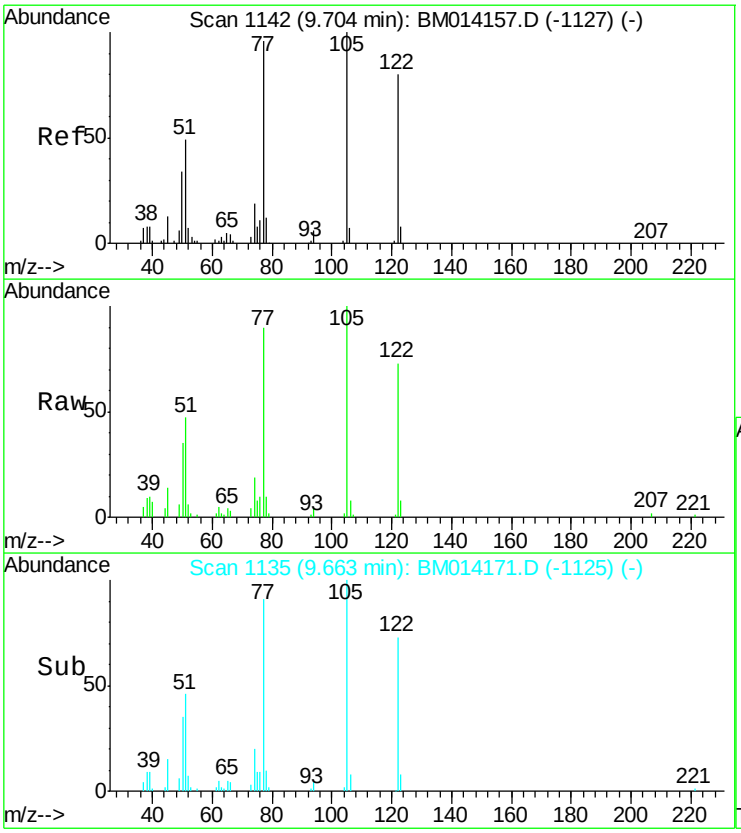
#31
Naphthalene
Concen: 18.30 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 395961

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.3	10.4	15.6

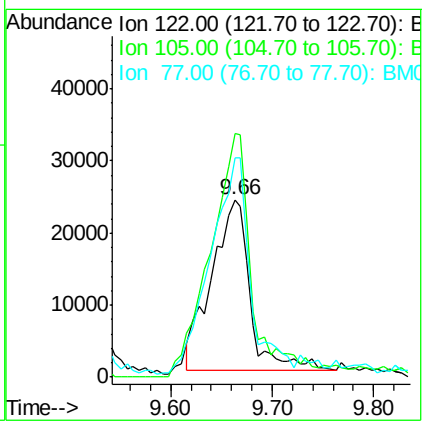


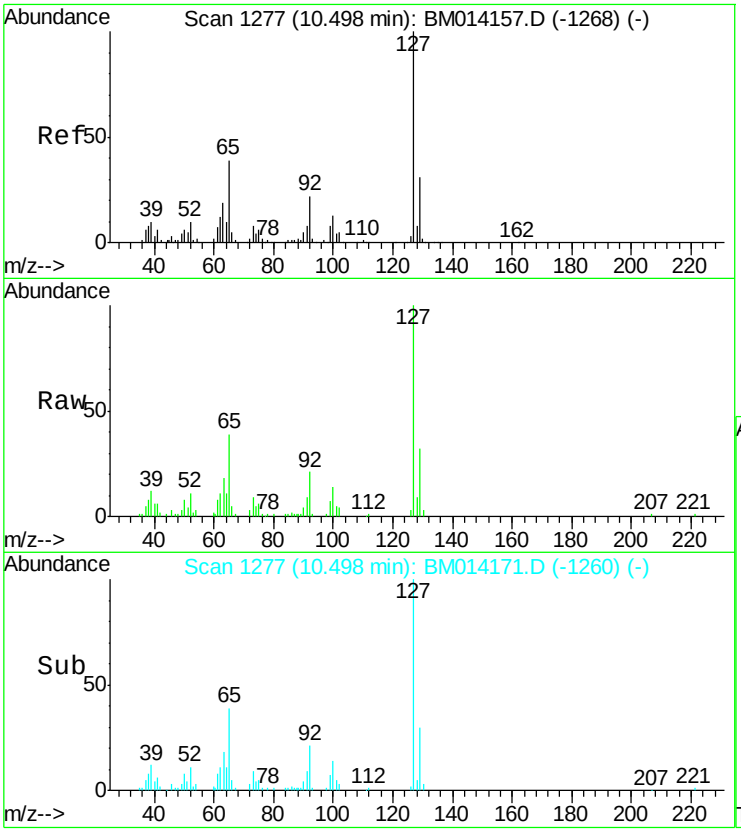


#32
Benzoic acid
Concen: 18.30 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.04 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:122 Resp: 62680

Ion	Ratio	Lower	Upper
122	100		
105	137.3	99.9	139.9
77	123.9	73.7	113.7#



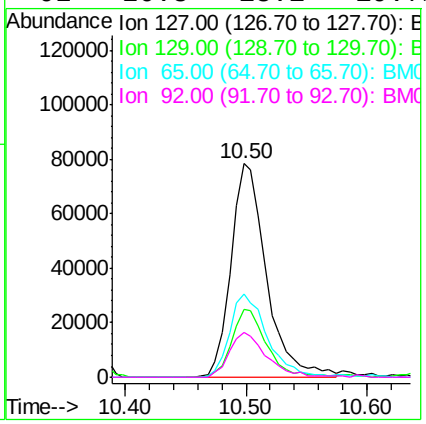


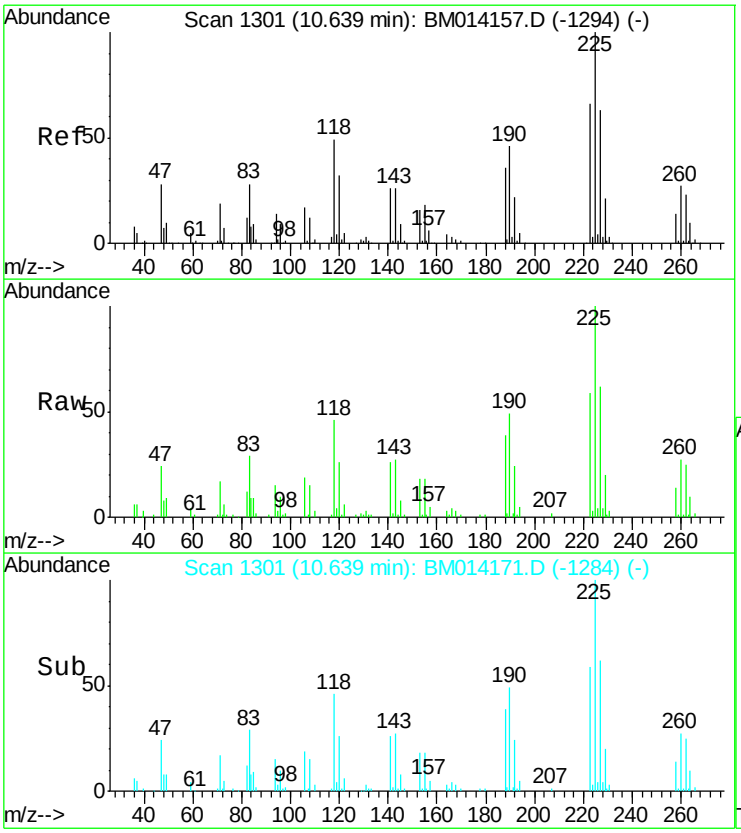
#33
4-Chloroaniline
Concen: 17.76 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 159731

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	39.2	17.6	26.4#
92	20.8	13.1	19.7#

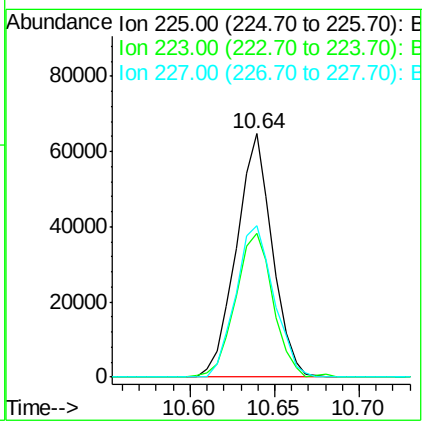


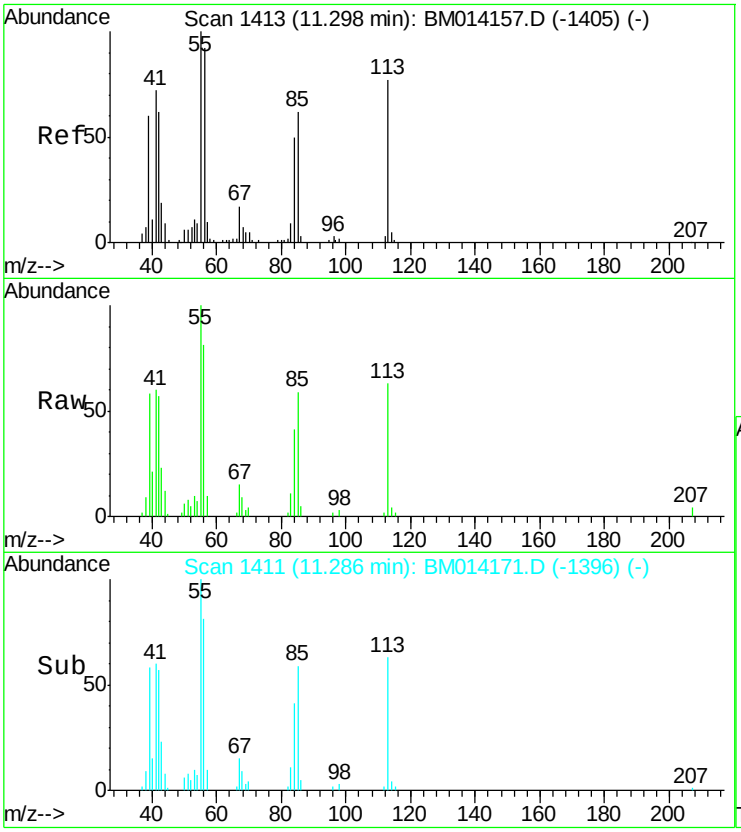


#34
Hexachlorobutadiene
Concen: 18.22 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:225 Resp: 96377

Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.9	71.9
227	62.0	50.1	75.1



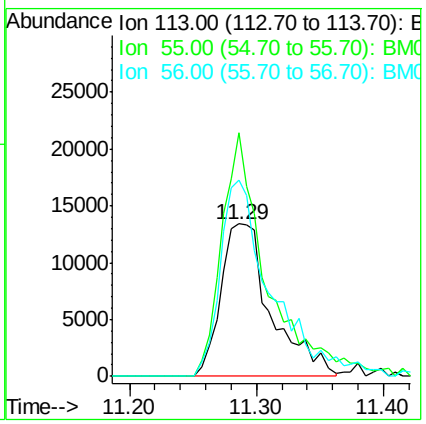


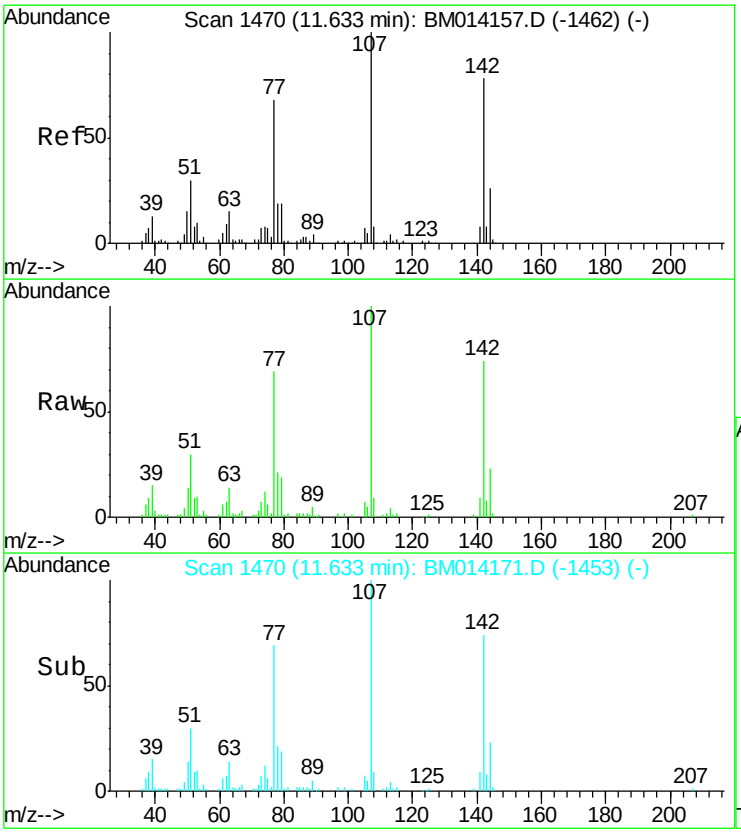
#35
Caprolactam
Concen: 17.60 ng
RT: 11.29 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36823

Ion	Ratio	Lower	Upper
113	100		
55	159.5	145.9	185.9
56	128.9	101.0	141.0

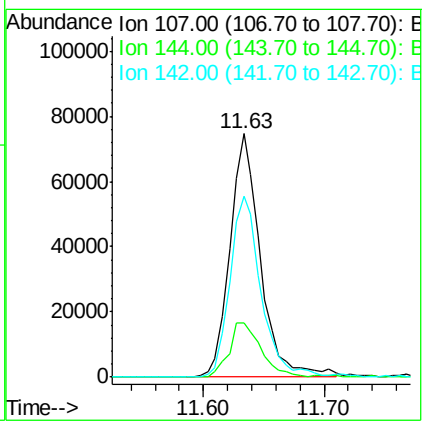


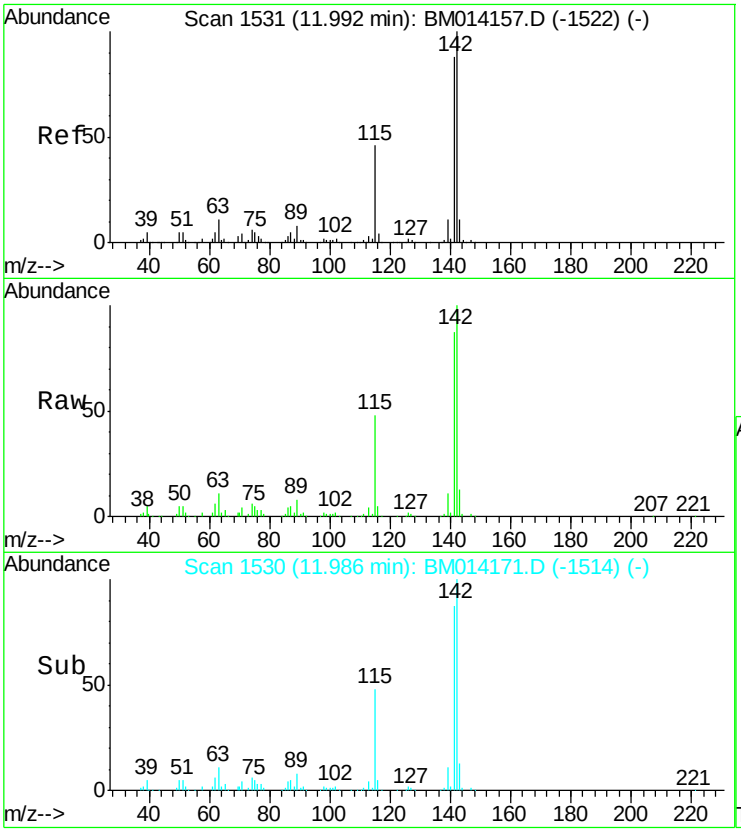


#36
4-Chloro-3-methylphenol
Concen: 18.12 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:107 Resp: 131343

Ion	Ratio	Lower	Upper
107	100		
144	22.5	23.3	34.9#
142	74.1	72.6	109.0



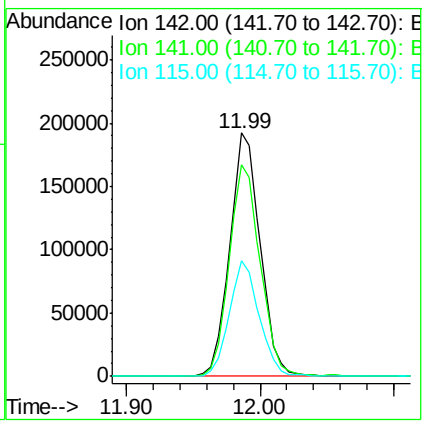


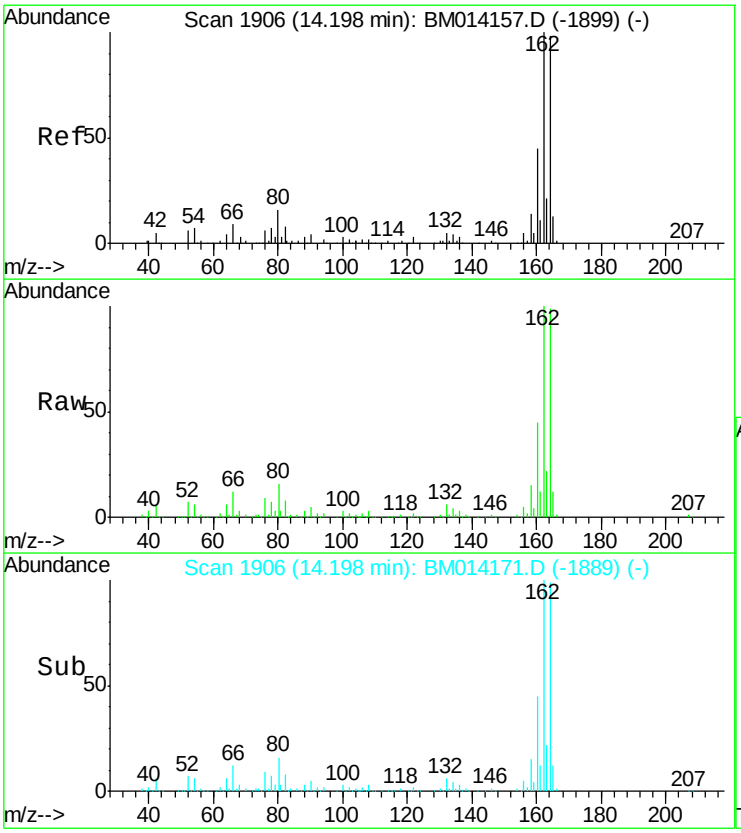
#37
2-Methylnaphthalene
Concen: 18.72 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 304994

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	47.7	25.4	38.0#

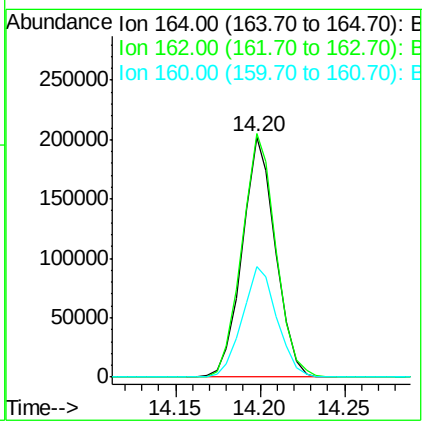


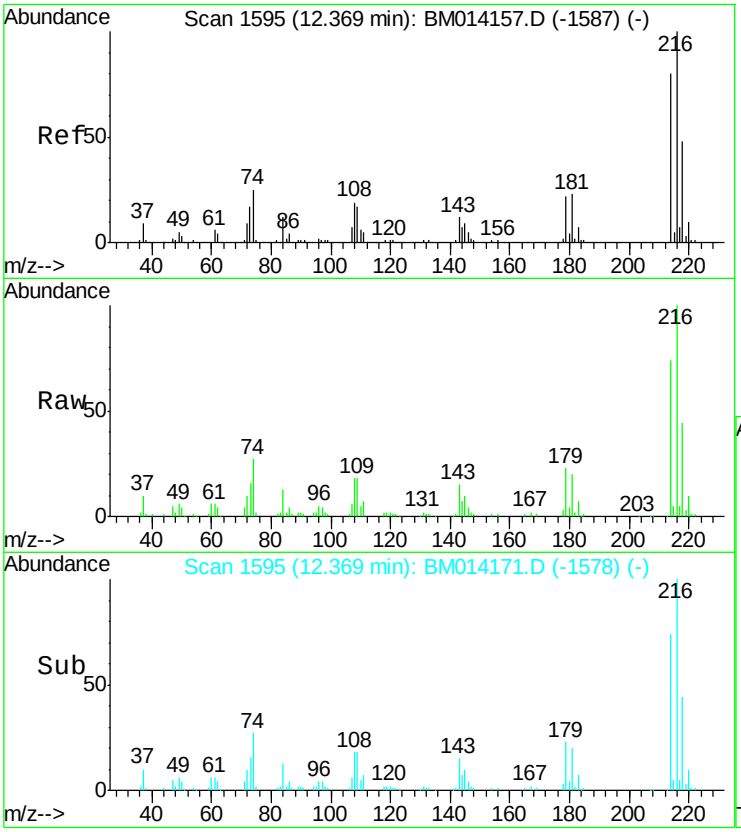


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:164 Resp: 275769

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.4	123.6
160	46.0	35.8	53.6



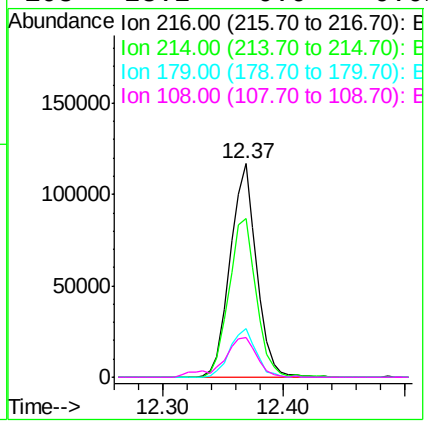


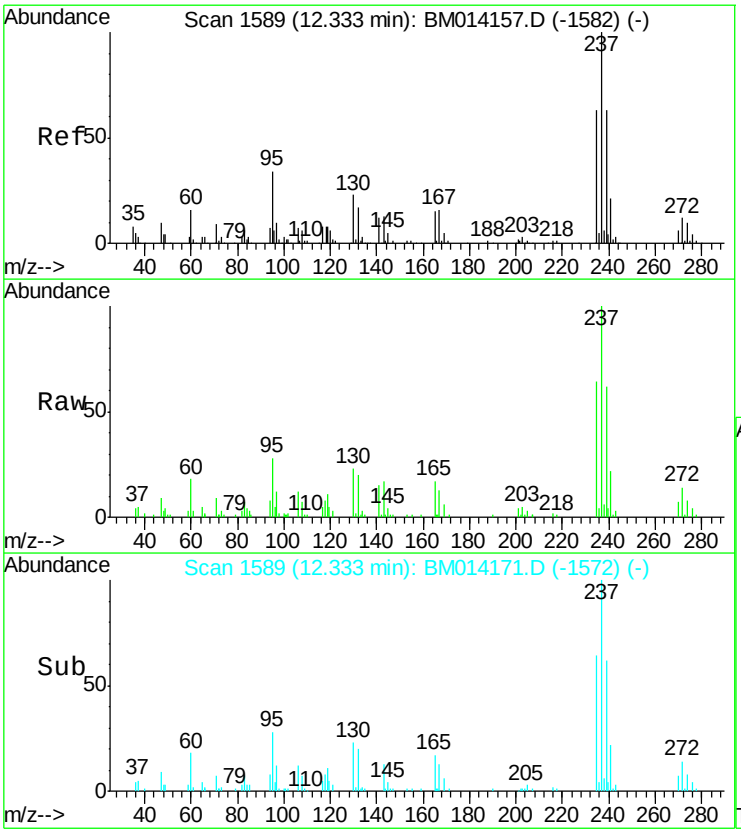
#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.42 ng
RT: 12.37 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 178001

Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	22.7	0.0	0.0#
108	23.2	0.0	0.0#

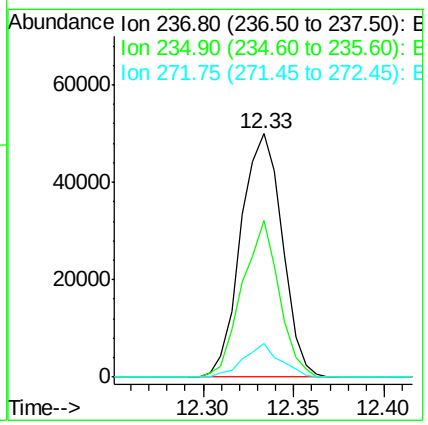


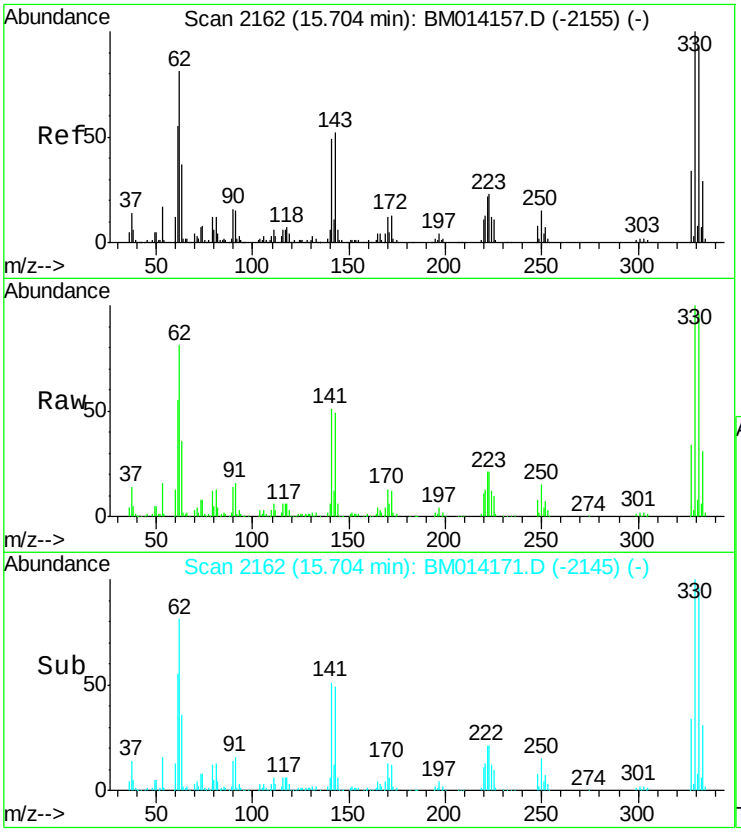


#40
Hexachlorocyclopentadiene
Concen: 19.11 ng
RT: 12.33 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:237 Resp: 79390

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	13.7	0.0	33.4



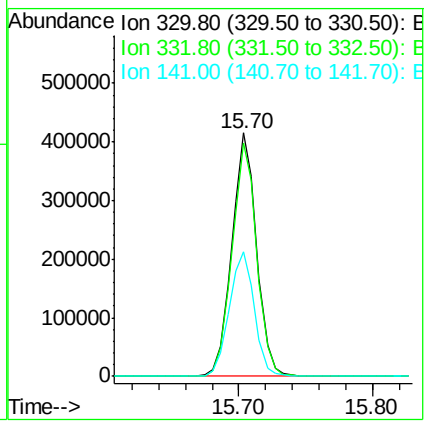


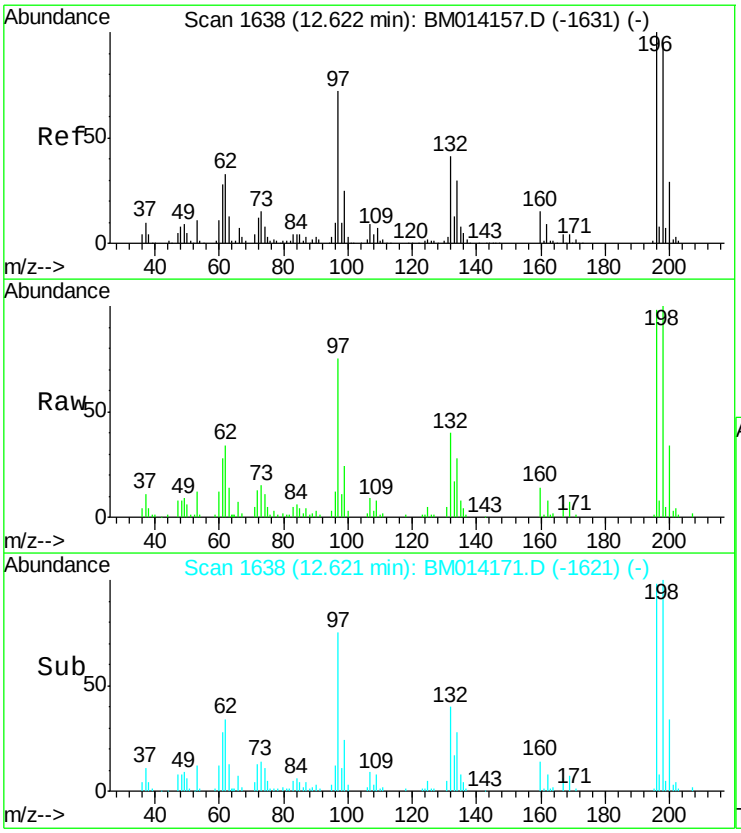
#41
2,4,6-Tribromophenol
Concen: 137.29 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 537228

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	52.0	0.0	0.0#

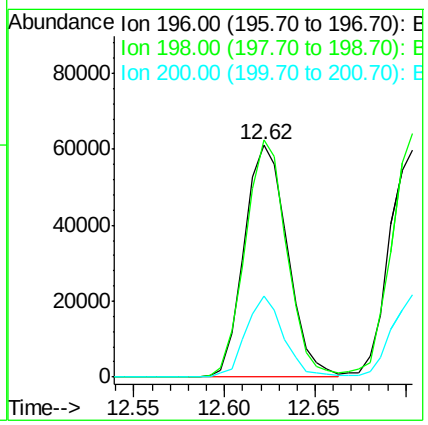


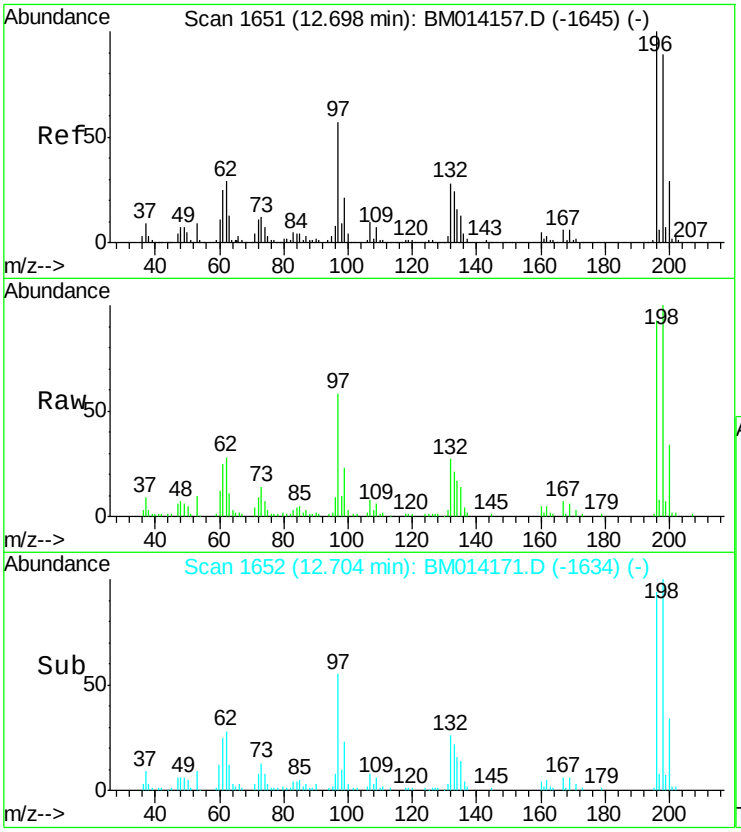


#42
2,4,6-Trichlorophenol
Concen: 17.89 ng
RT: 12.62 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:196 Resp: 101553

Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.3	114.5
200	35.0	25.6	38.4



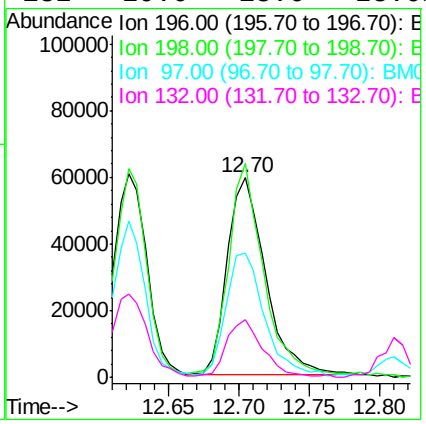


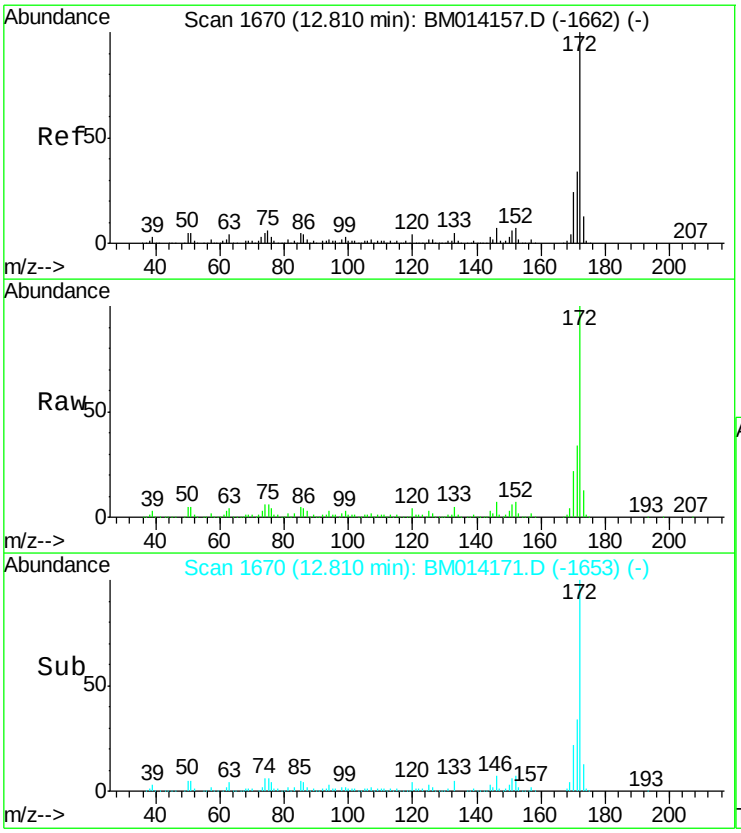
#43
2,4,5-Trichlorophenol
Concen: 17.81 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 111639

Ion	Ratio	Lower	Upper
196	100		
198	107.0	79.4	119.0
97	62.1	26.8	40.2#
132	29.0	18.6	28.0#

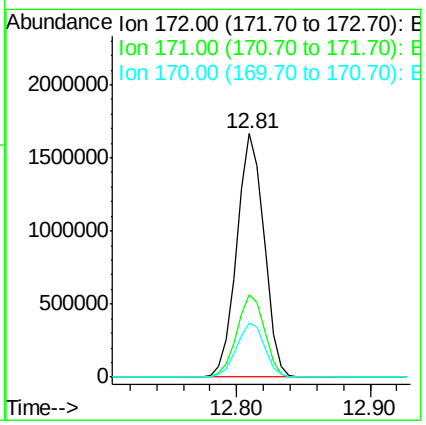


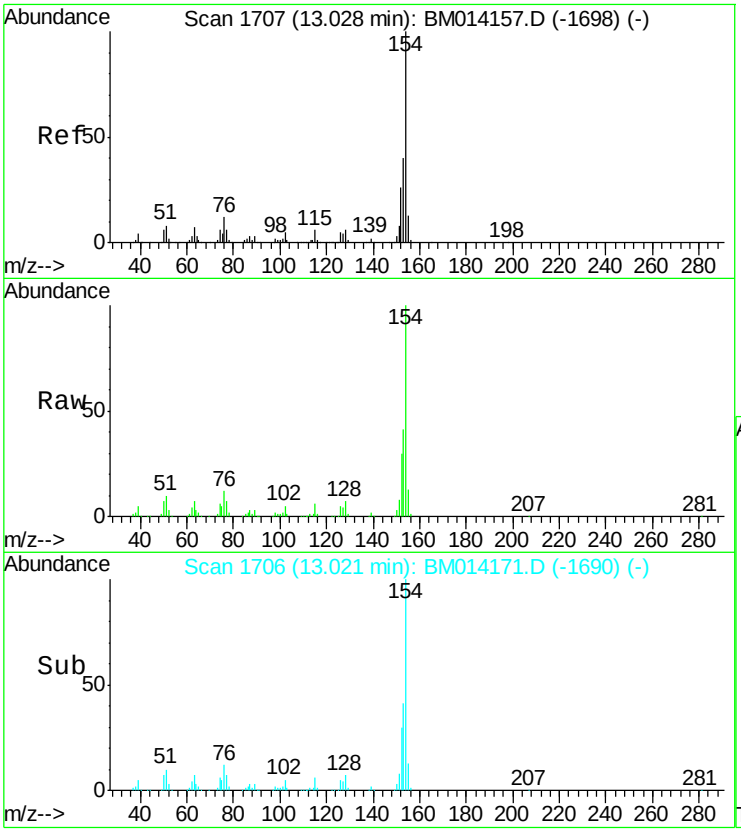


#44
2-Fluorobiphenyl
Concen: 106.71 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:172 Resp: 2357329

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.3	18.8	28.2



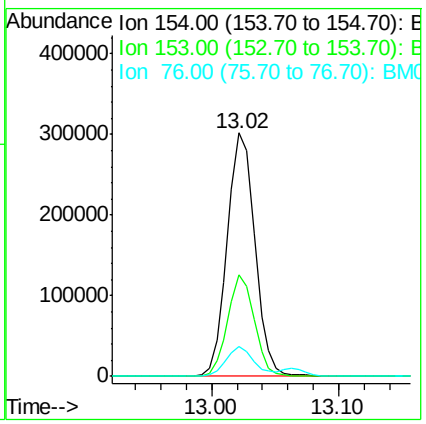


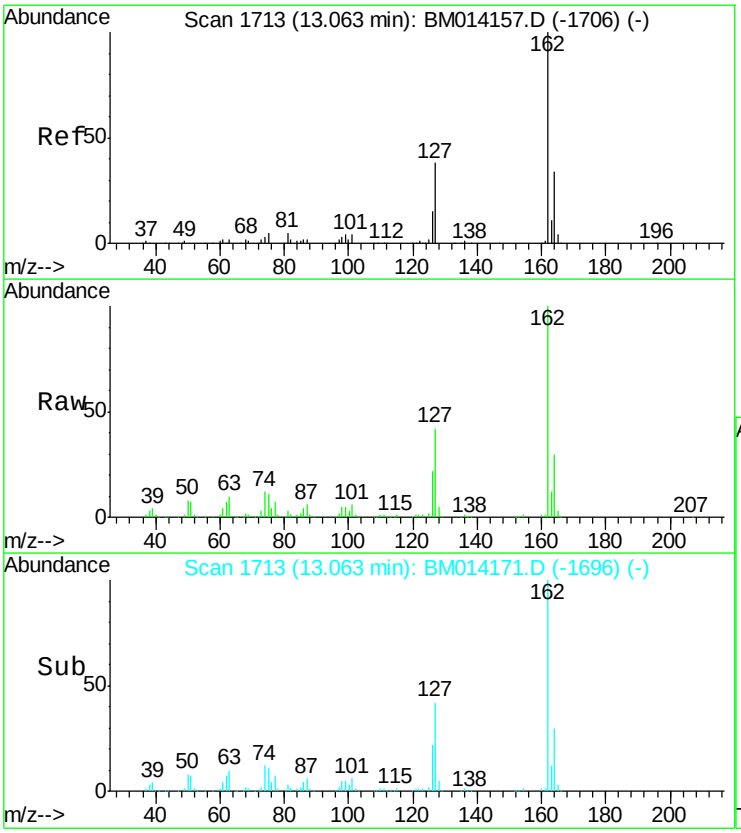
#45
1,1'-Biphenyl
Concen: 19.07 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 455638

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	12.1	0.0	30.9

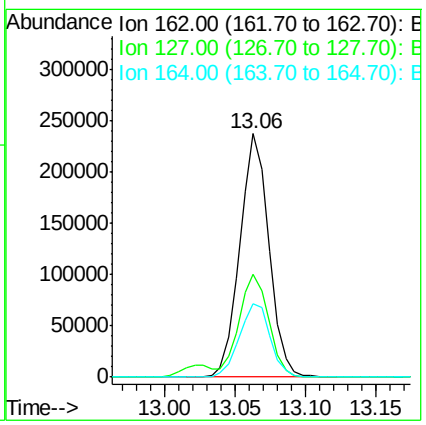


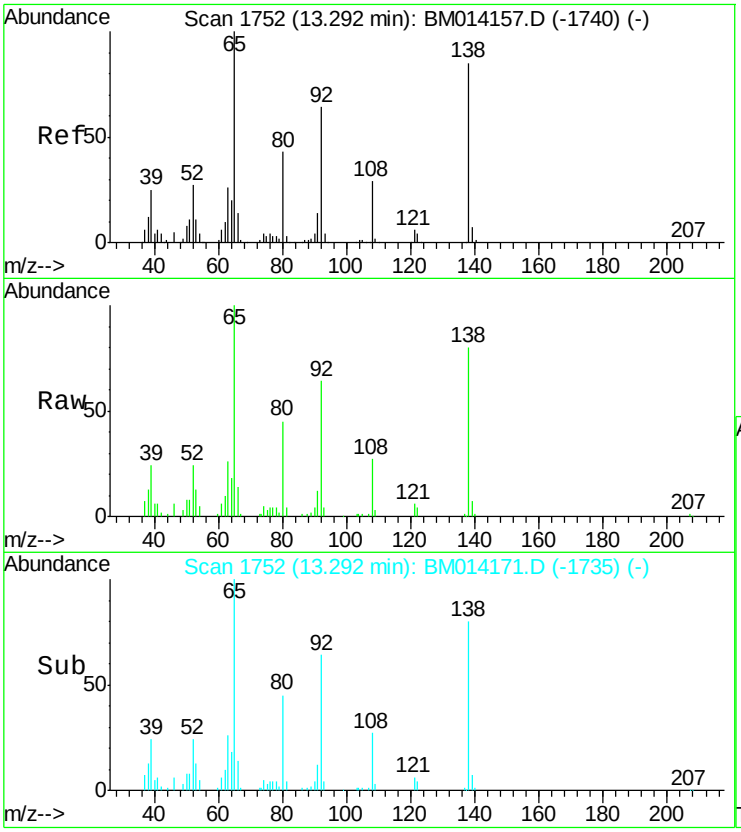


#46
2-Chloronaphthalene
Concen: 18.90 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:162 Resp: 342667

Ion	Ratio	Lower	Upper
162	100		
127	42.4	26.9	40.3#
164	30.4	26.8	40.2



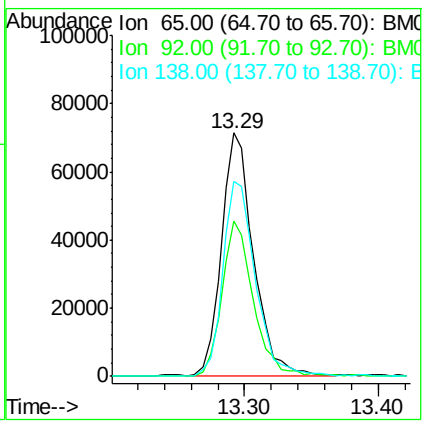


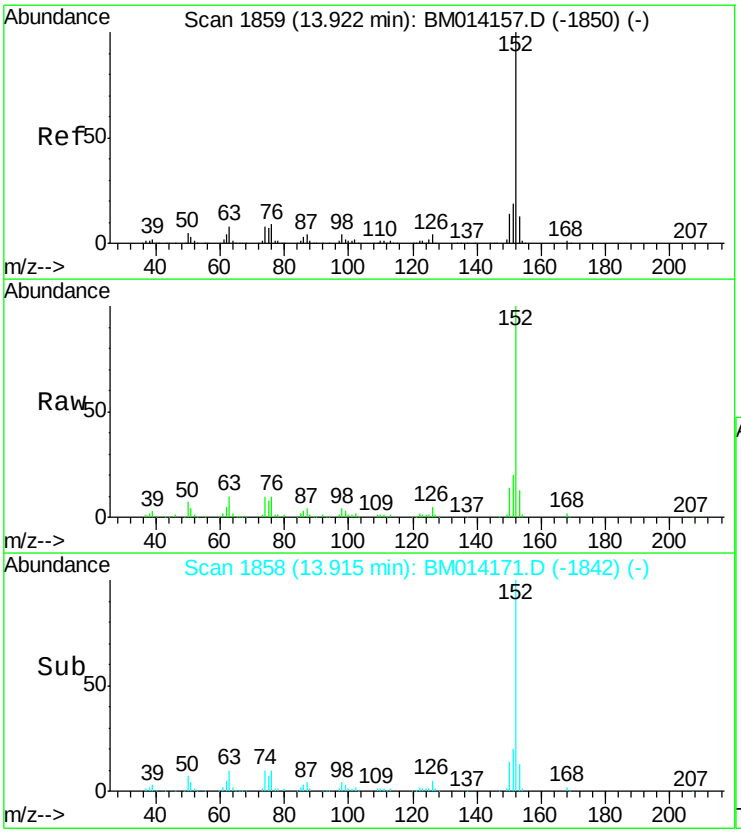
#47
2-Nitroaniline
Concen: 18.05 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 120452

Ion	Ratio	Lower	Upper
65	100		
92	63.7	59.1	88.7
138	80.1	93.9	140.9#

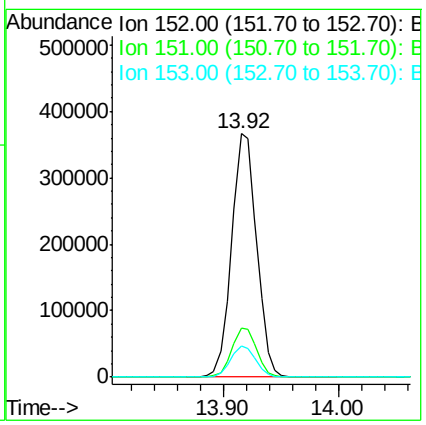


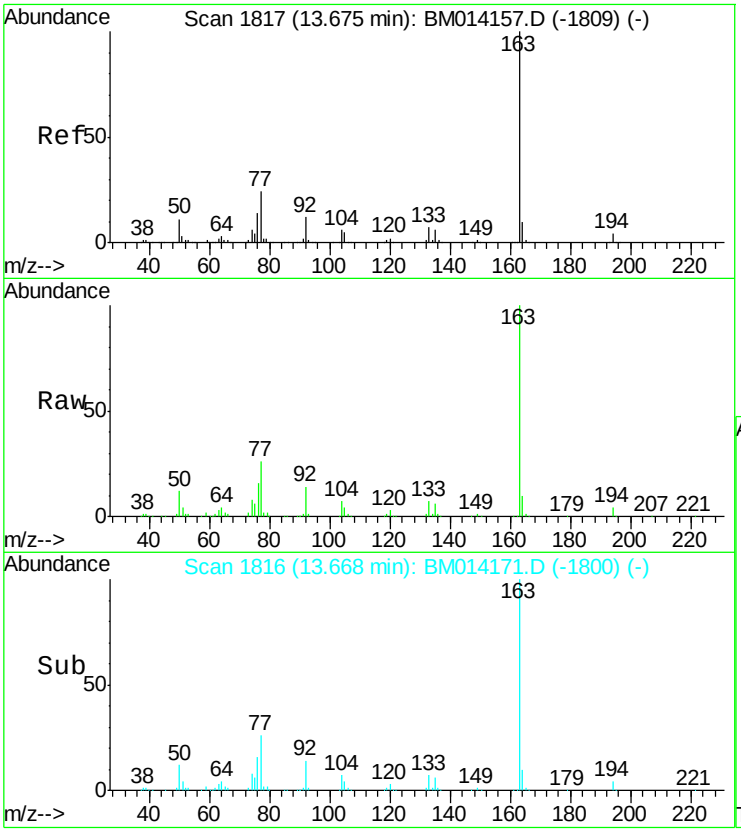


#48
Acenaphthylene
Concen: 18.48 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:152 Resp: 549448

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.6	10.6	16.0



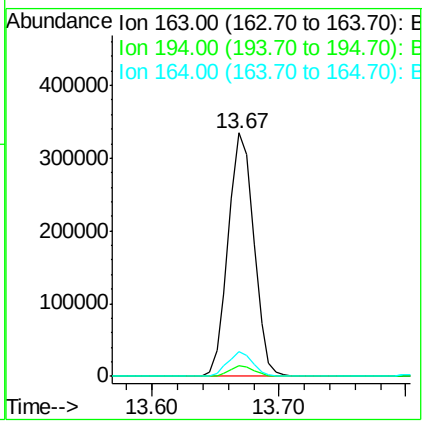


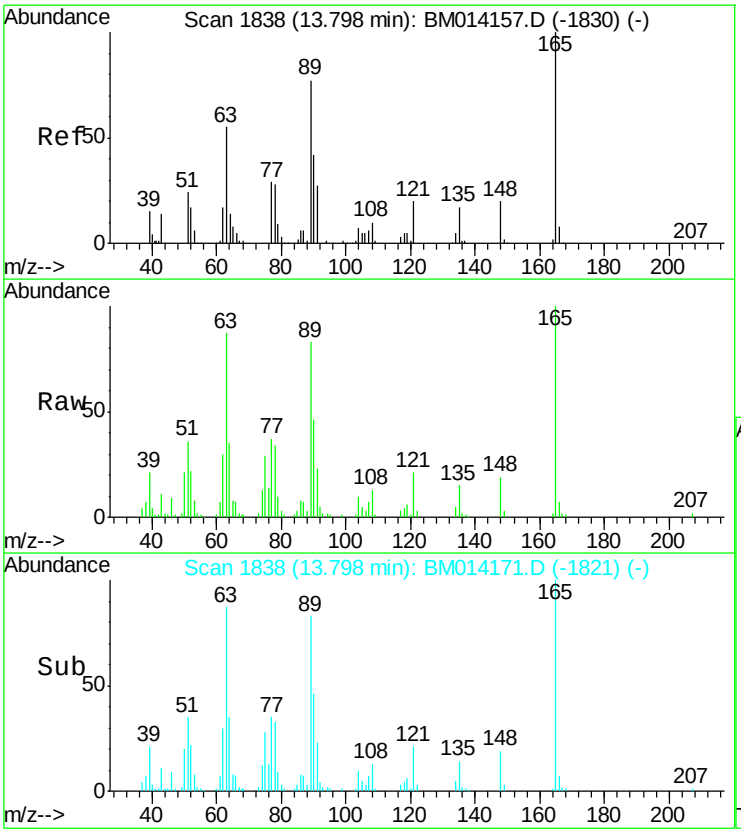
#49
Dimethylphthalate
Concen: 18.97 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 468411

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.3	8.2	12.2

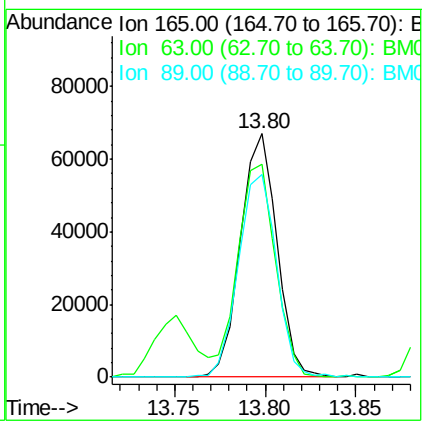


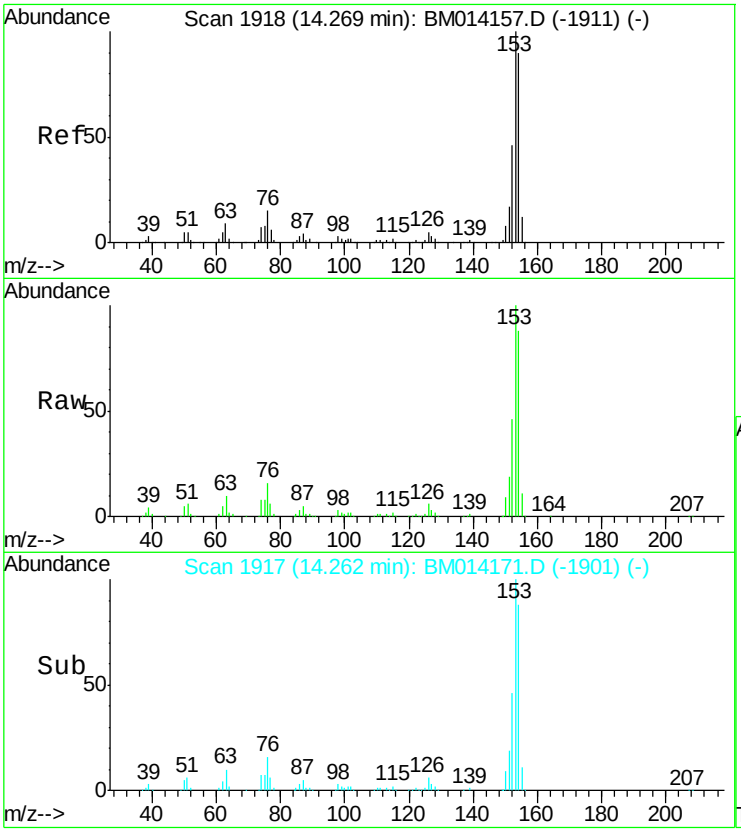


#50
2,6-Dinitrotoluene
Concen: 18.53 ng
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:165 Resp: 93878

Ion	Ratio	Lower	Upper
165	100		
63	87.3	44.1	66.1#
89	83.3	44.3	66.5#



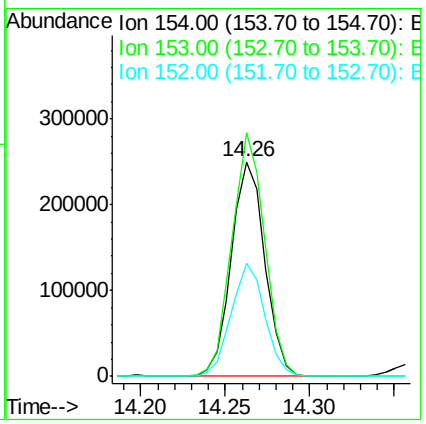


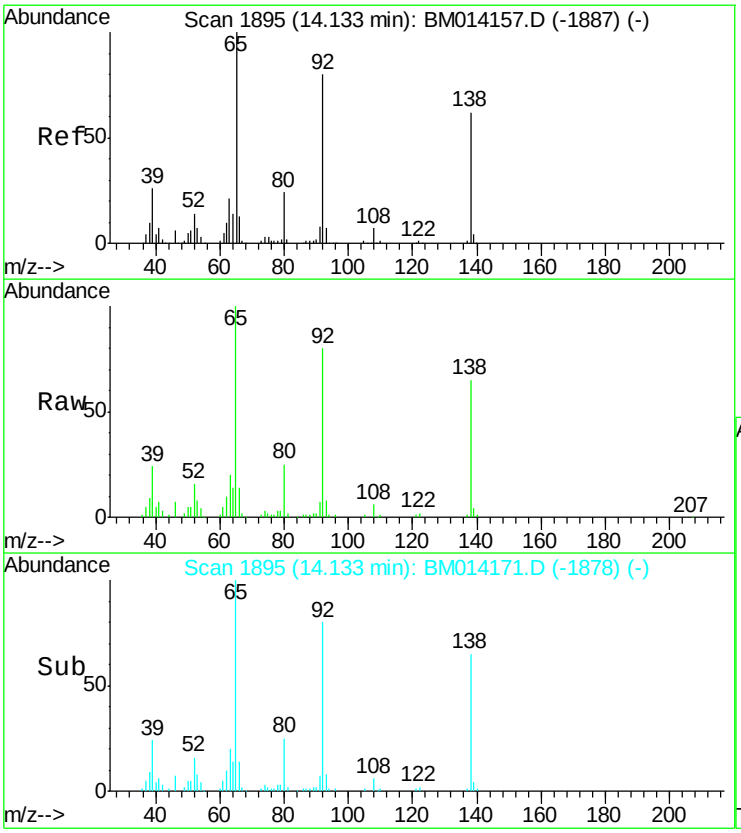
#51
Acenaphthene
Concen: 18.79 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 344325

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.0	135.0
152	52.8	42.6	63.8

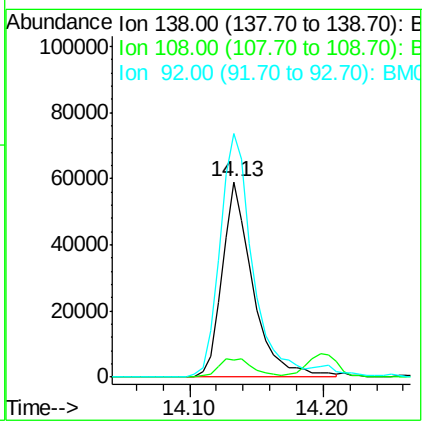


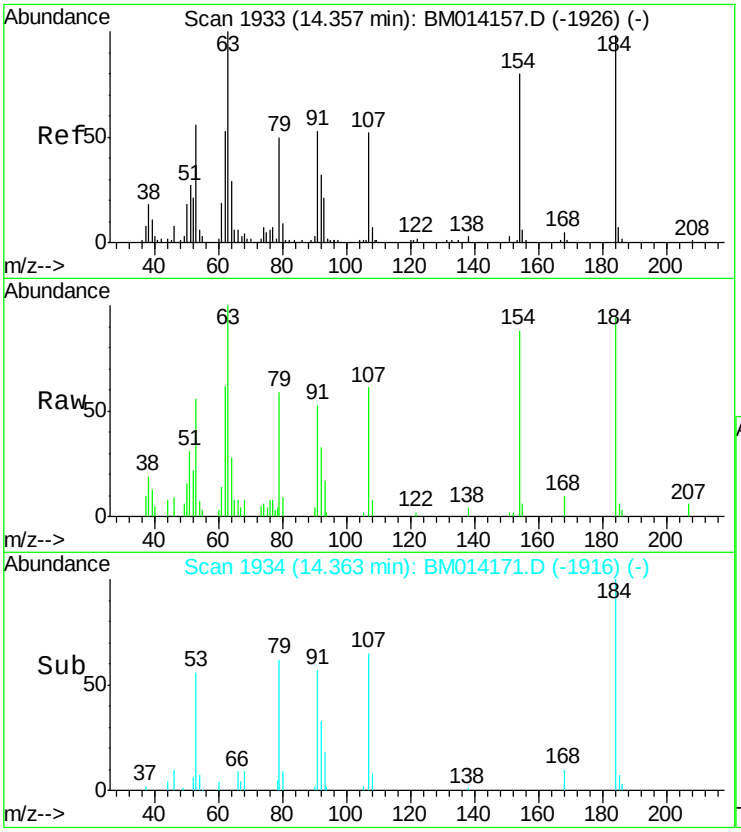


#52
3-Nitroaniline
Concen: 18.12 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:138 Resp: 94953

Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.3	10.9
92	124.7	76.6	114.8#



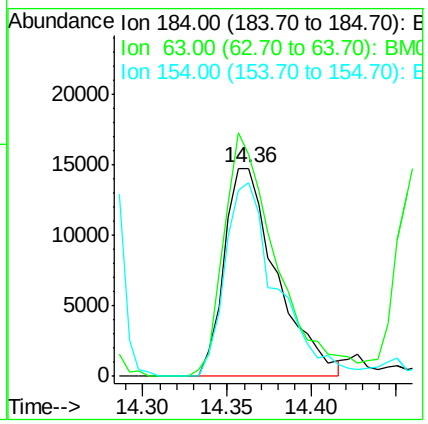


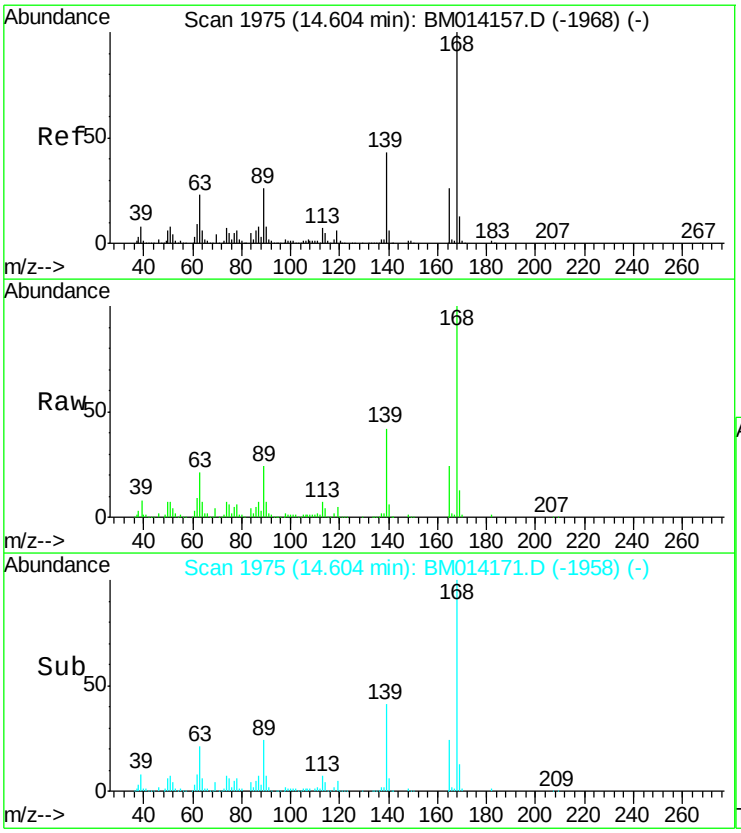
#53
2,4-Dinitrophenol
Concen: 17.68 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 31939

Ion	Ratio	Lower	Upper
184	100		
63	106.4	69.2	103.8#
154	93.3	53.3	79.9#

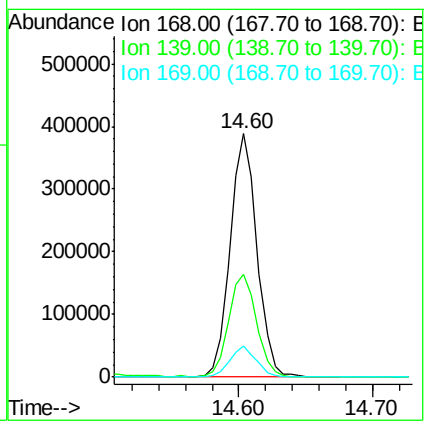


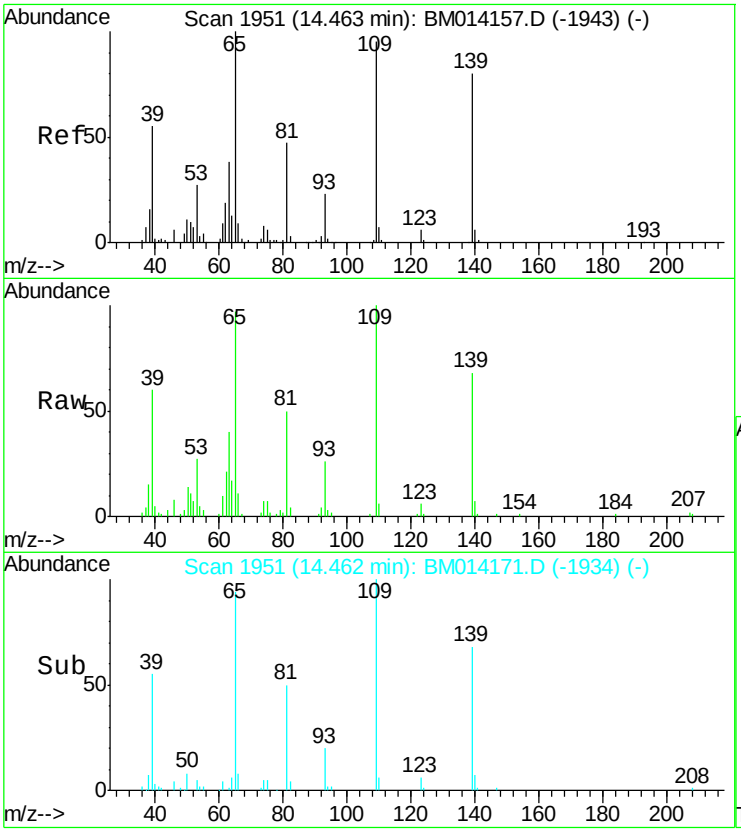


#54
Dibenzofuran
Concen: 18.96 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:168 Resp: 542880

Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.3	40.9#
169	13.0	10.6	16.0



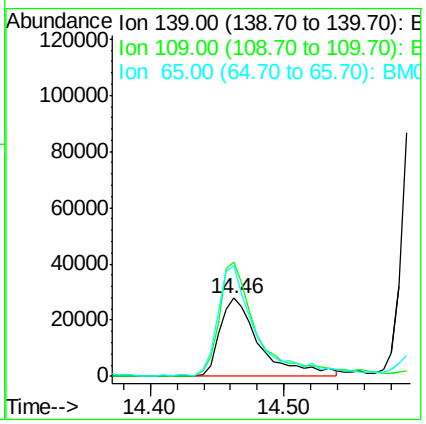


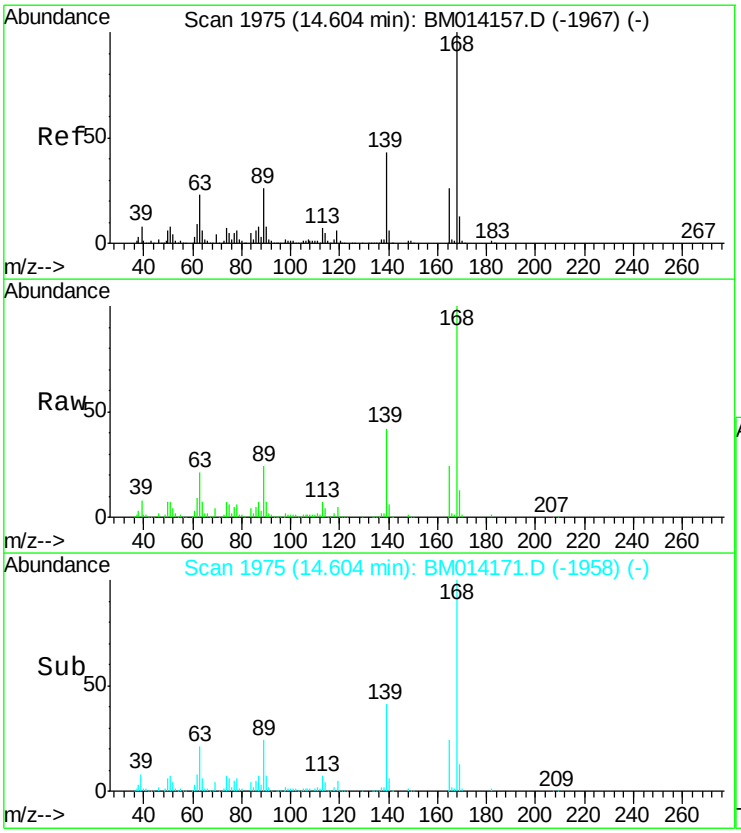
#55
4-Nitrophenol
Concen: 18.90 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 58660

Ion	Ratio	Lower	Upper
139	100		
109	146.2	130.0	170.0
65	141.7	130.0	170.0

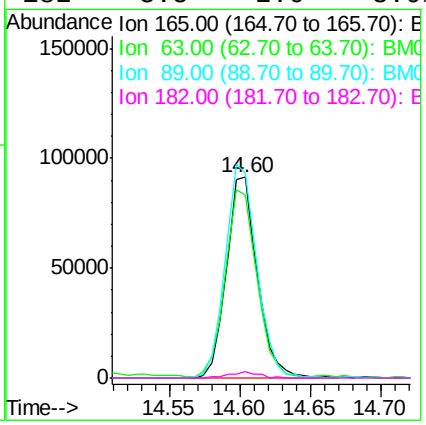


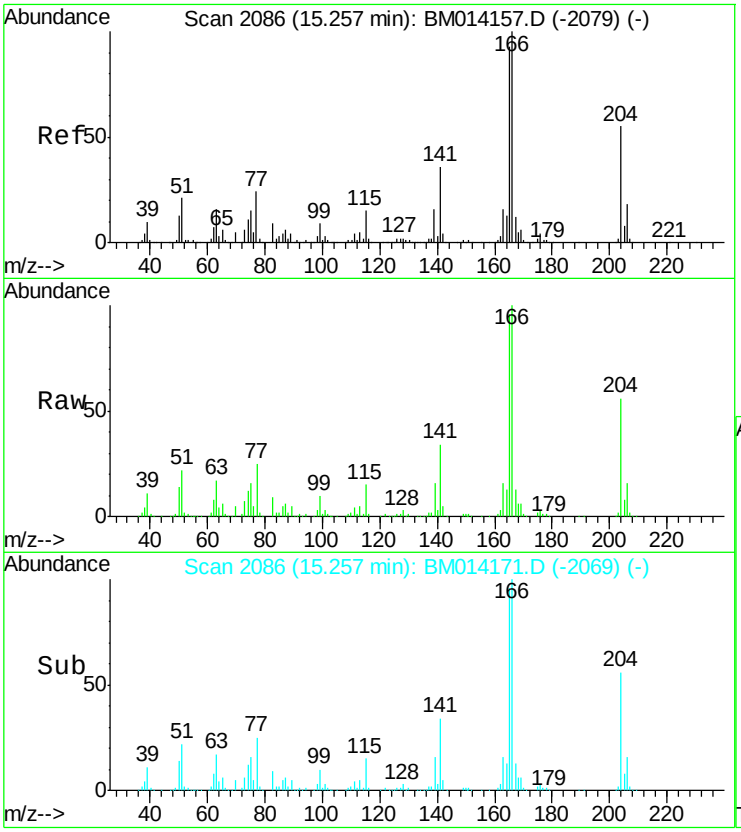


#56
2,4-Dinitrotoluene
Concen: 17.89 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:165 Resp: 139831

Ion	Ratio	Lower	Upper
165	100		
63	91.1	52.4	78.6#
89	102.3	72.4	108.6
182	3.5	2.0	3.0#



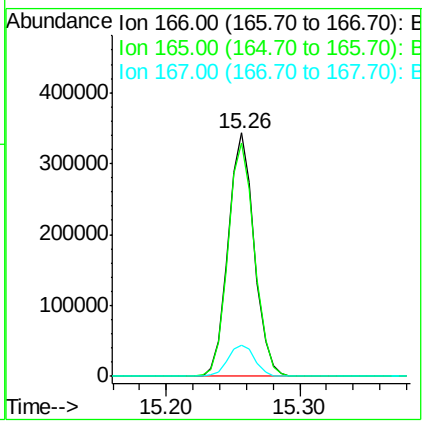


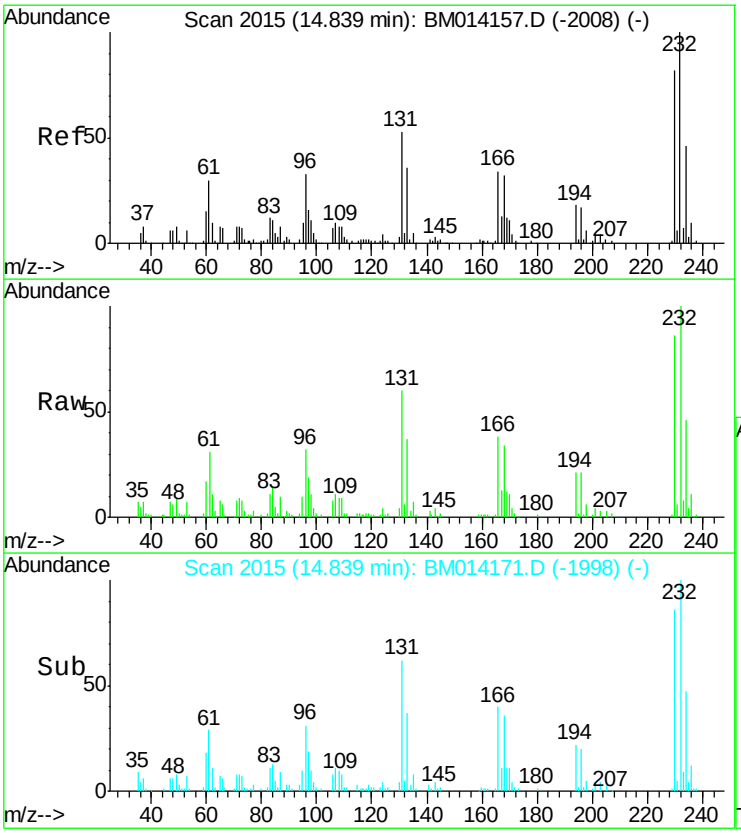
#57
Fluorene
Concen: 18.58 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 468016

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.0	118.4
167	13.0	10.3	15.5

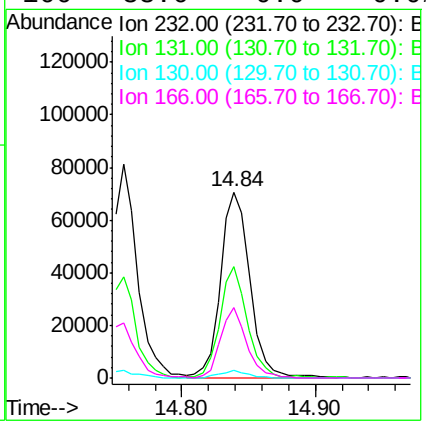


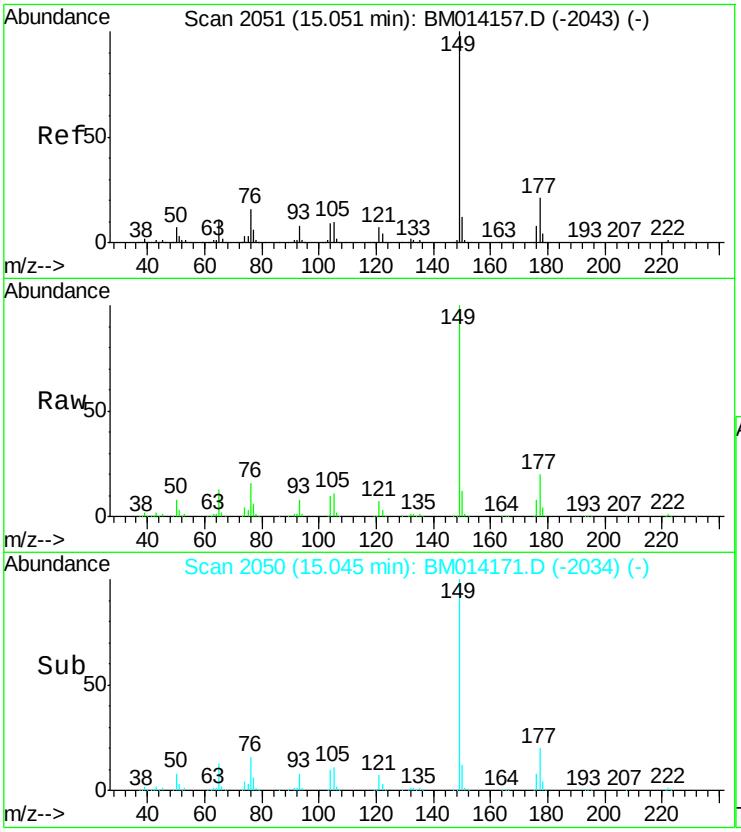


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.67 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:232 Resp: 109103

Ion	Ratio	Lower	Upper
232	100		
131	56.5	0.0	0.0#
130	3.8	0.0	0.0#
166	33.6	0.0	0.0#



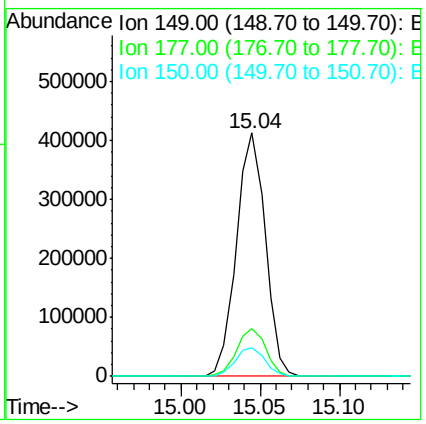


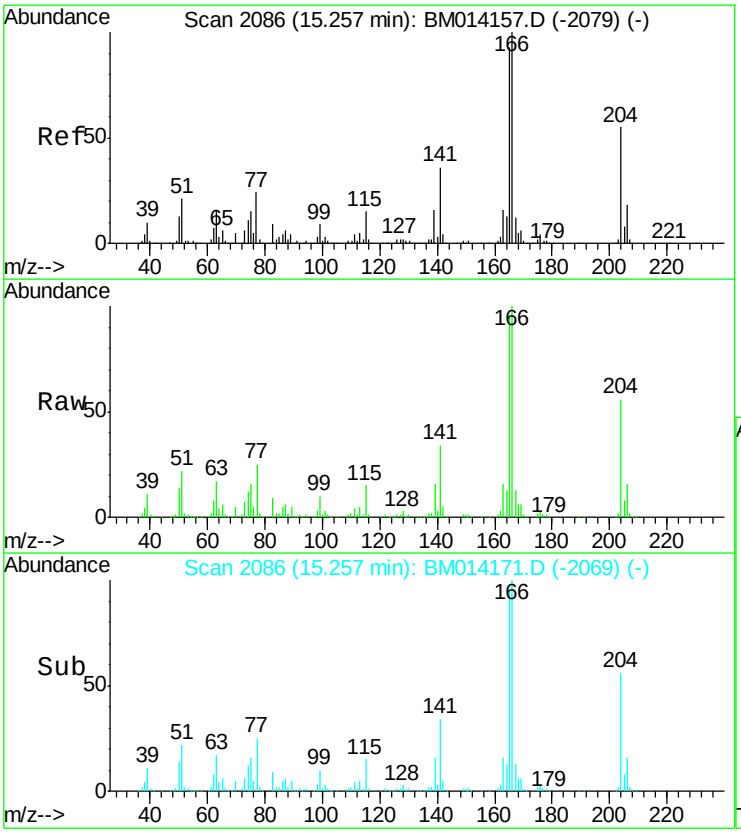
#59
Diethylphthalate
Concen: 19.06 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 522240

Ion	Ratio	Lower	Upper
149	100		
177	19.9	18.3	27.5
150	11.8	9.8	14.8

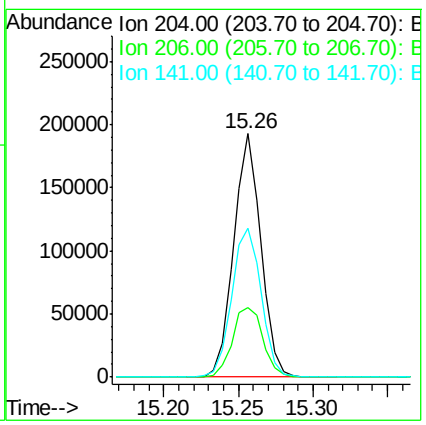


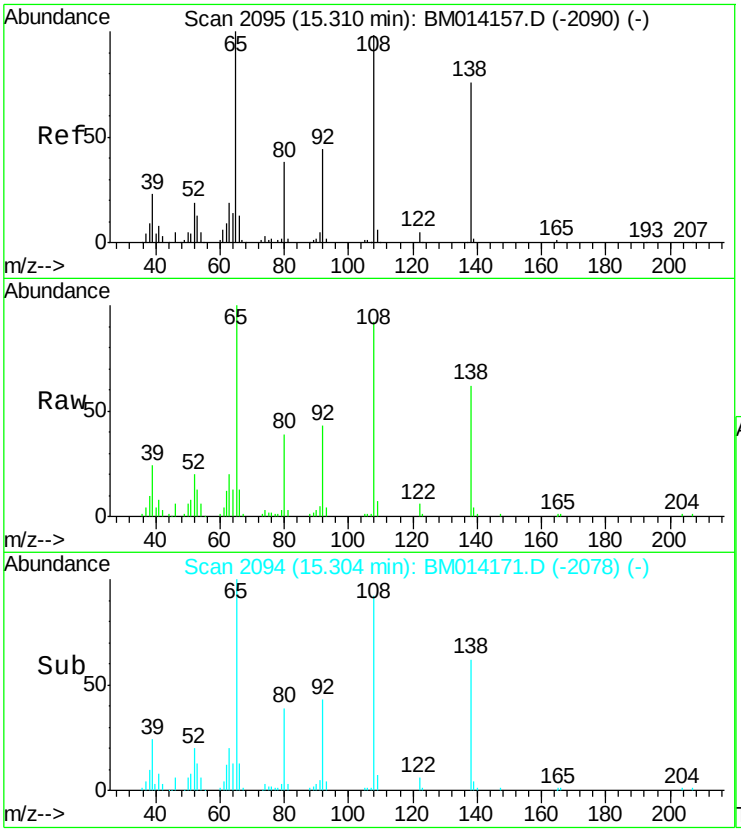


#60
4-Chlorophenyl-phenylether
Concen: 18.69 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:204 Resp: 244746

Ion	Ratio	Lower	Upper
204	100		
206	28.8	26.6	39.8
141	61.3	45.2	67.8



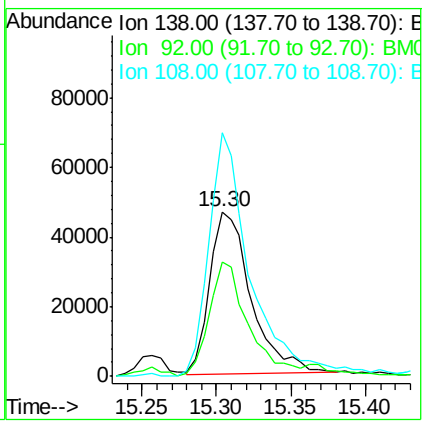


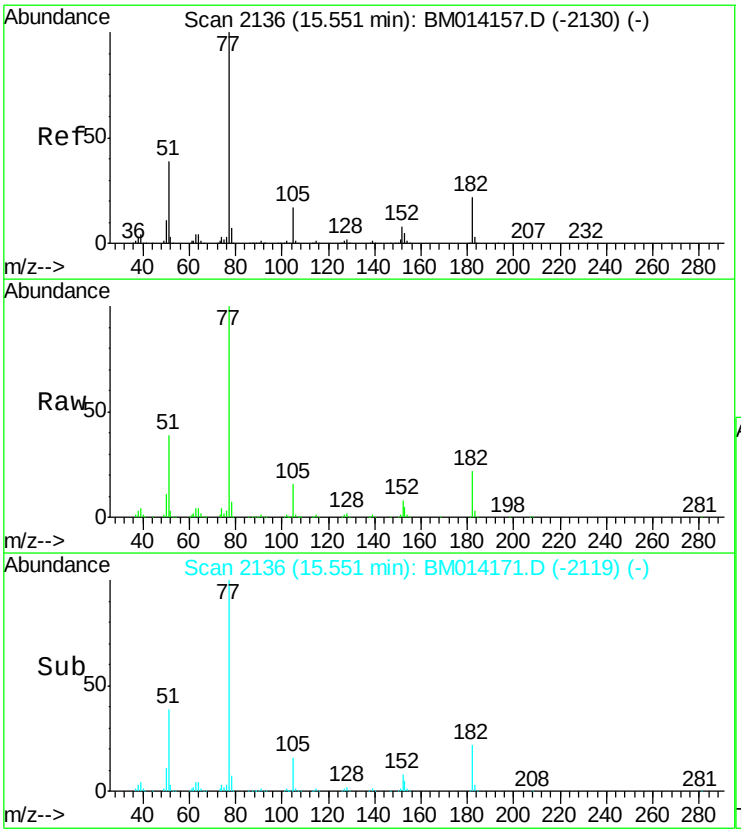
#61
4-Nitroaniline
Concen: 17.36 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 91048

Ion	Ratio	Lower	Upper
138	100		
92	69.4	16.7	56.7#
108	148.1	37.6	77.6#

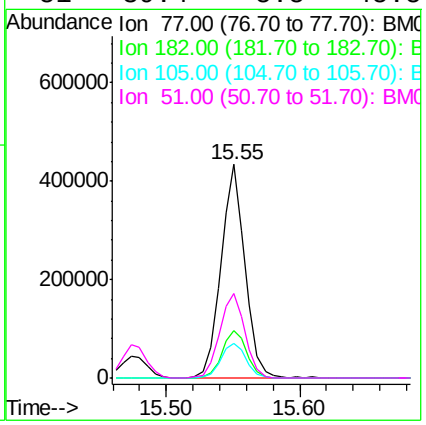


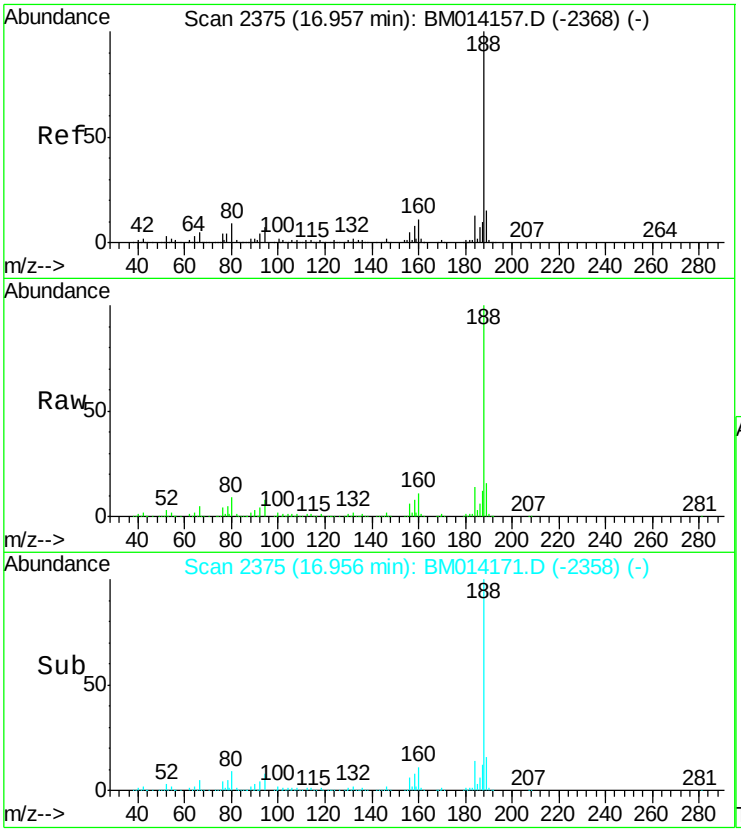


#62
Azobenzene
Concen: 19.09 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 77 Resp: 543416

Ion	Ratio	Lower	Upper
77	100		
182	22.3	6.5	46.5
105	16.4	3.8	43.8
51	39.4	5.5	45.5



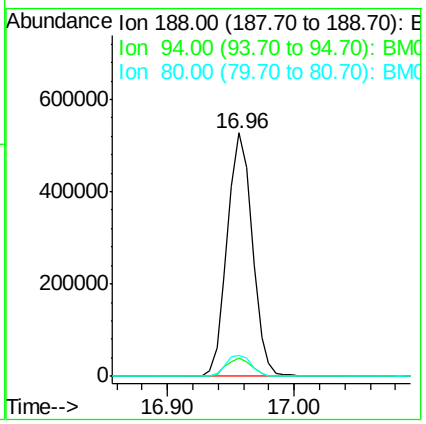


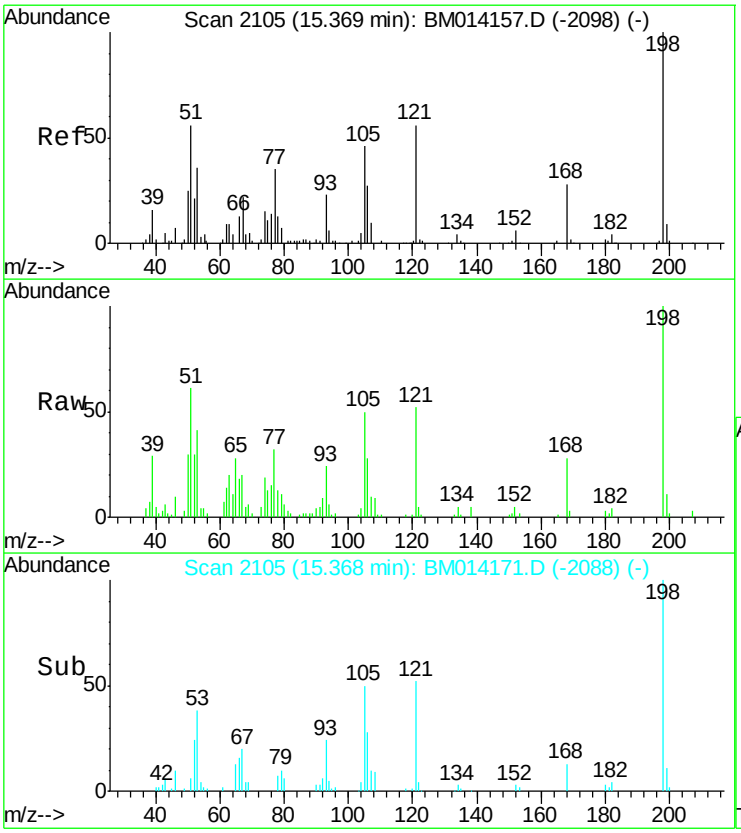
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 722487

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	8.8	9.3	13.9#

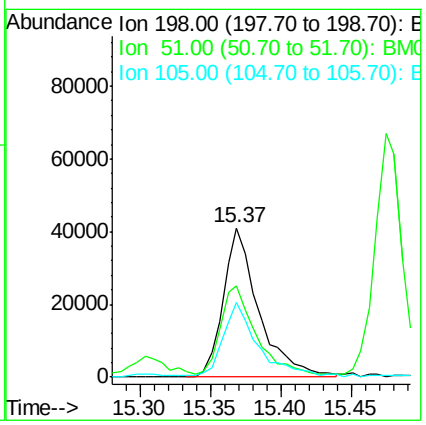


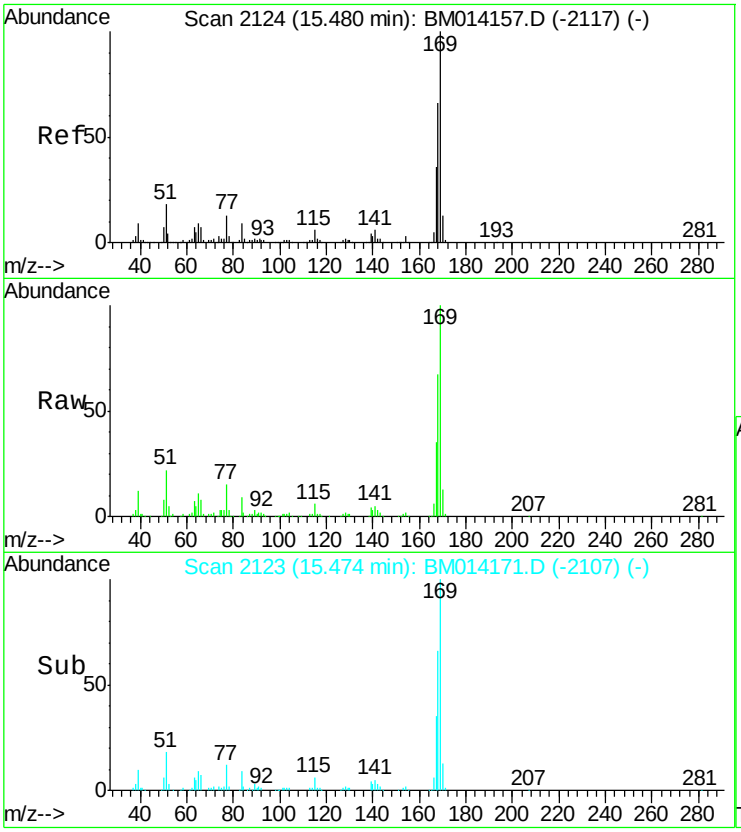


#64
4,6-Dinitro-2-methylphenol
Concen: 18.33 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:198 Resp: 71450

Ion	Ratio	Lower	Upper
198	100		
51	61.3	28.8	68.8
105	49.9	30.5	70.5



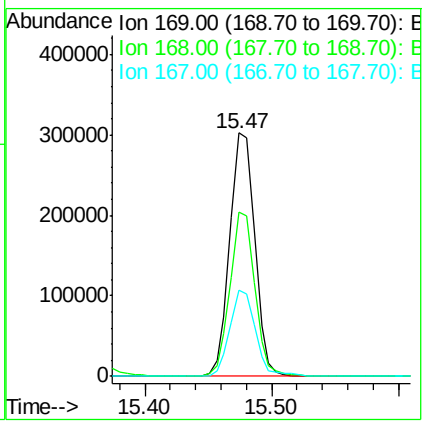


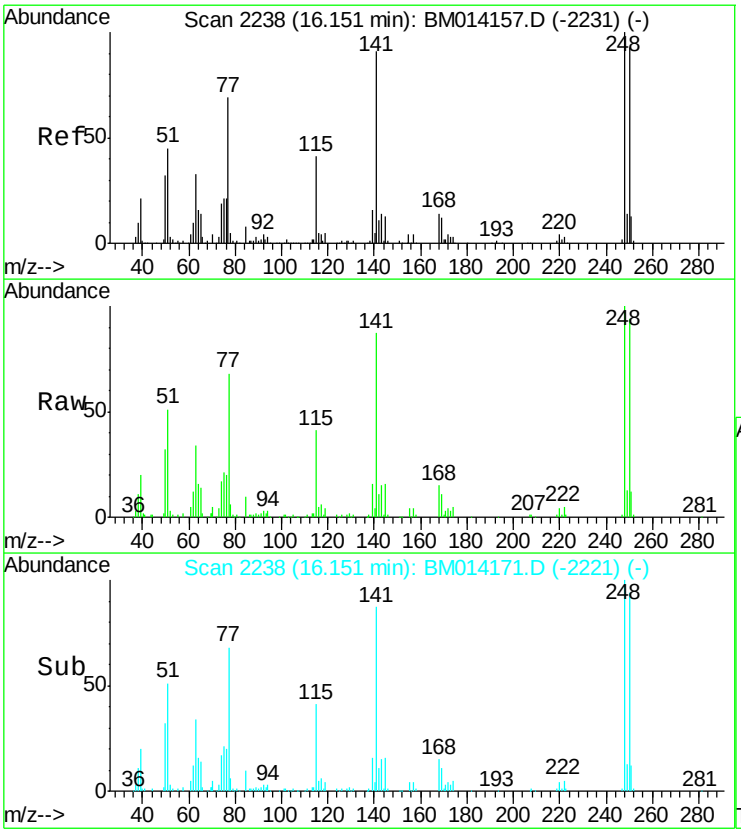
#65
n-Nitrosodiphenylamine
Concen: 18.06 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 411920

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	35.4	28.9	43.3

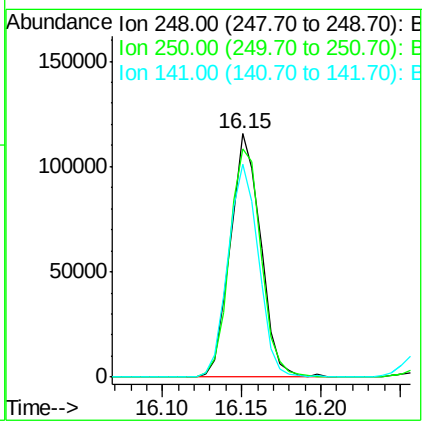


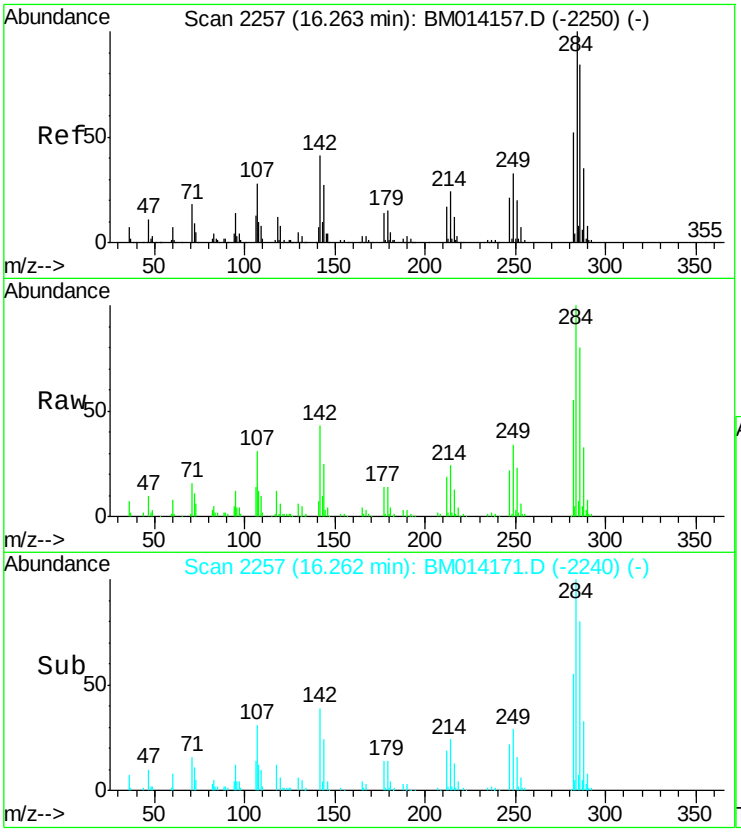


#66
4-Bromophenyl-phenylether
Concen: 18.12 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:248 Resp: 153436

Ion	Ratio	Lower	Upper
248	100		
250	93.9	77.4	116.0
141	87.5	45.2	67.8#



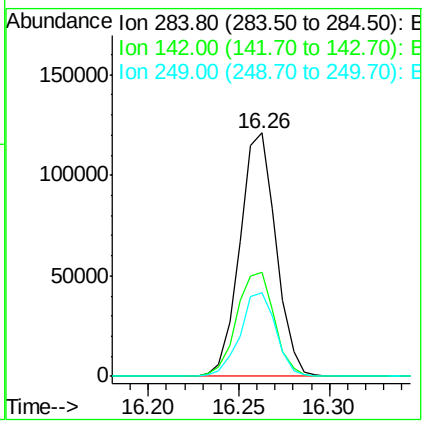


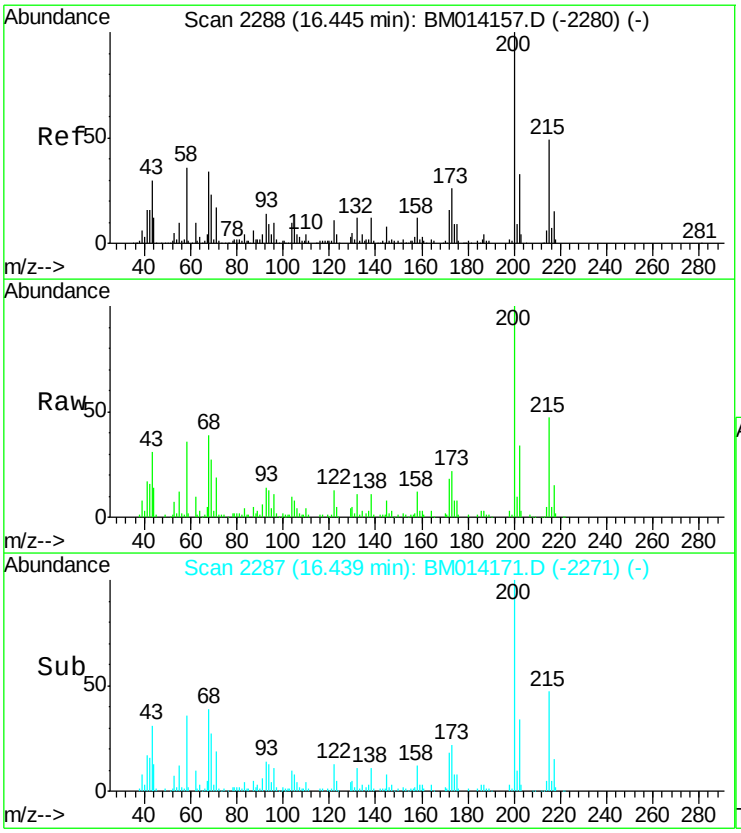
#67
Hexachlorobenzene
Concen: 18.02 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 167572

Ion	Ratio	Lower	Upper
284	100		
142	43.0	20.4	30.6#
249	34.2	23.8	35.6

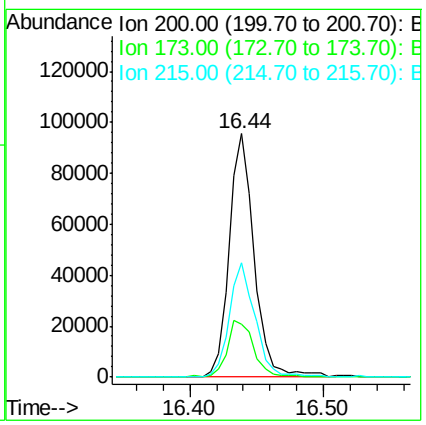


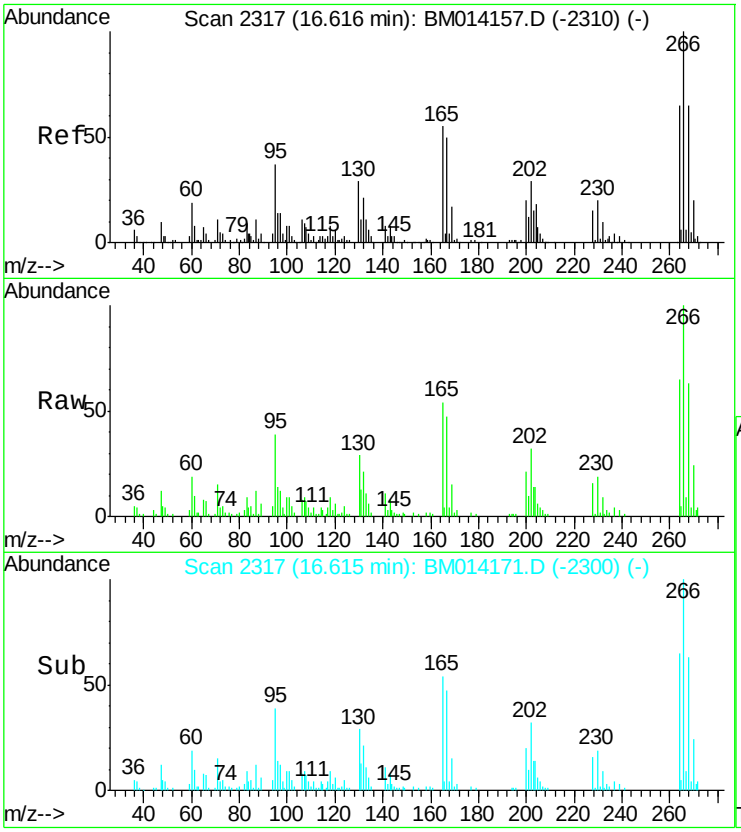


#68
Atrazine
Concen: 14.70 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:200 Resp: 125745

Ion	Ratio	Lower	Upper
200	100		
173	21.7	4.8	44.8
215	47.2	26.9	66.9



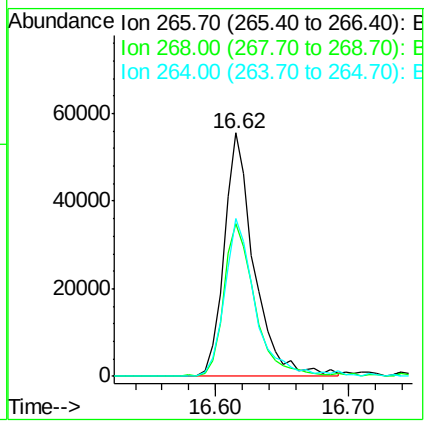


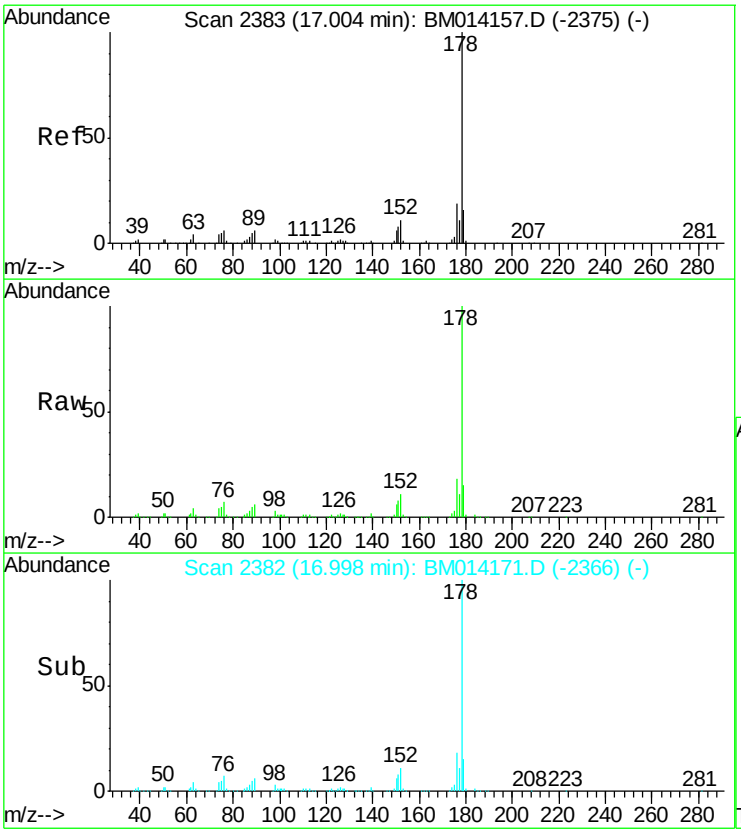
#69
Pentachlorophenol
Concen: 18.59 ng
RT: 16.62 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 87051

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	64.8	49.0	73.4

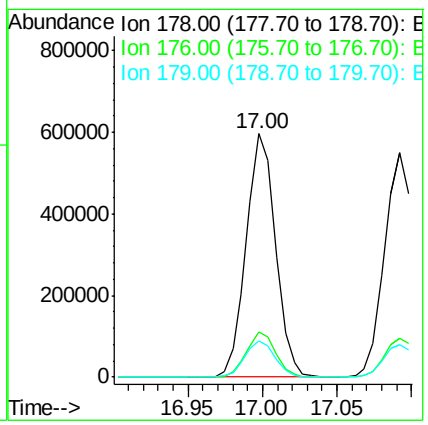


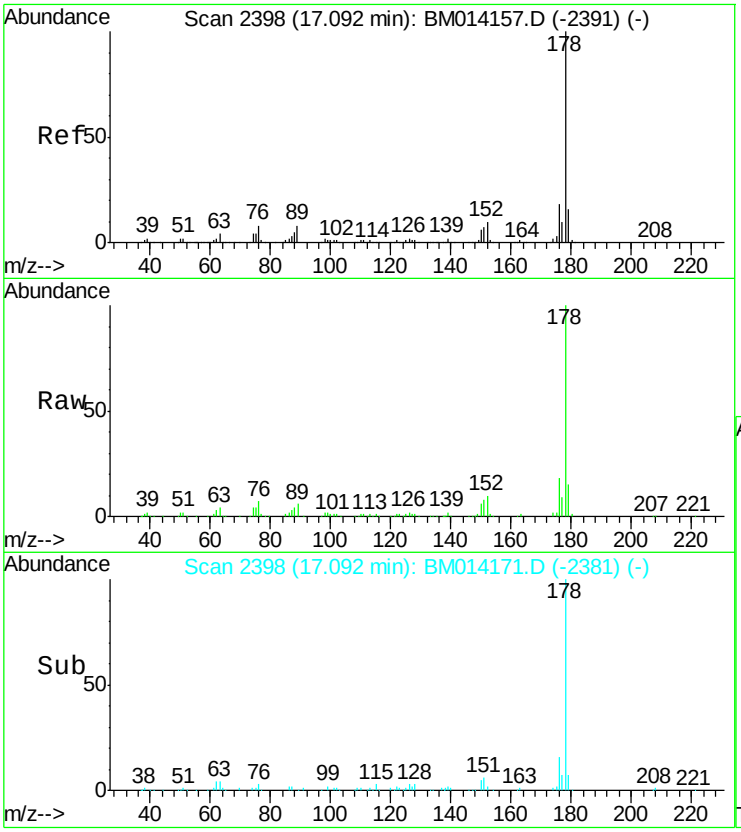


#70
Phenanthrene
Concen: 18.57 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:178 Resp: 809263

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.9	12.1	18.1



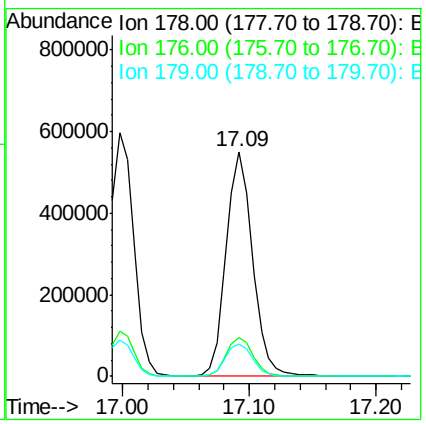


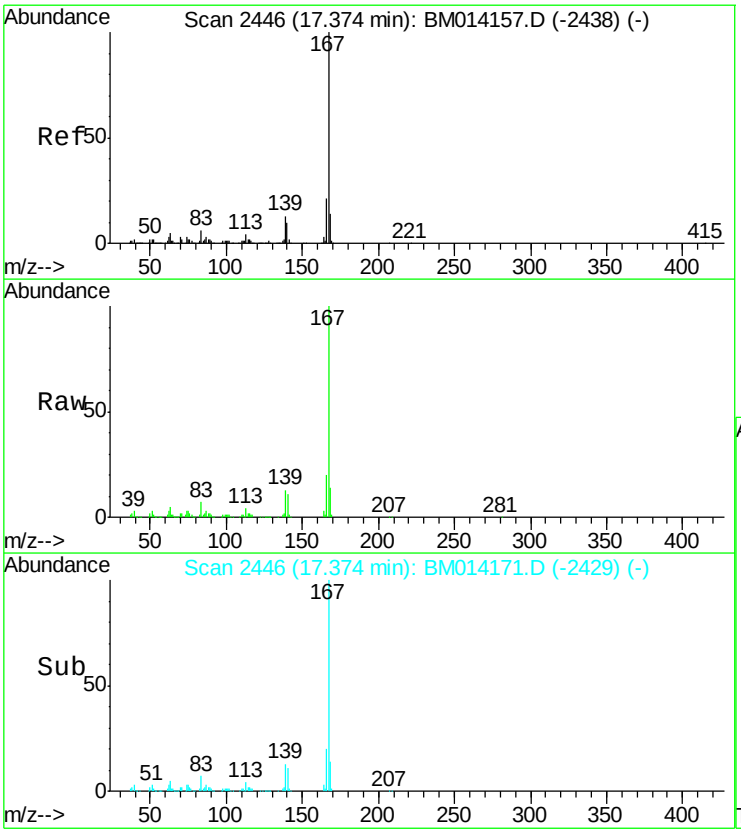
#71
Anthracene
Concen: 18.54 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 787388

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	14.5	12.6	19.0

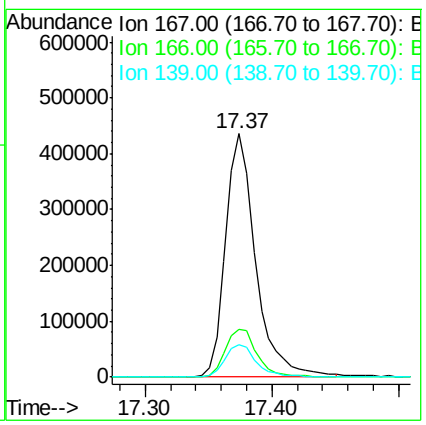


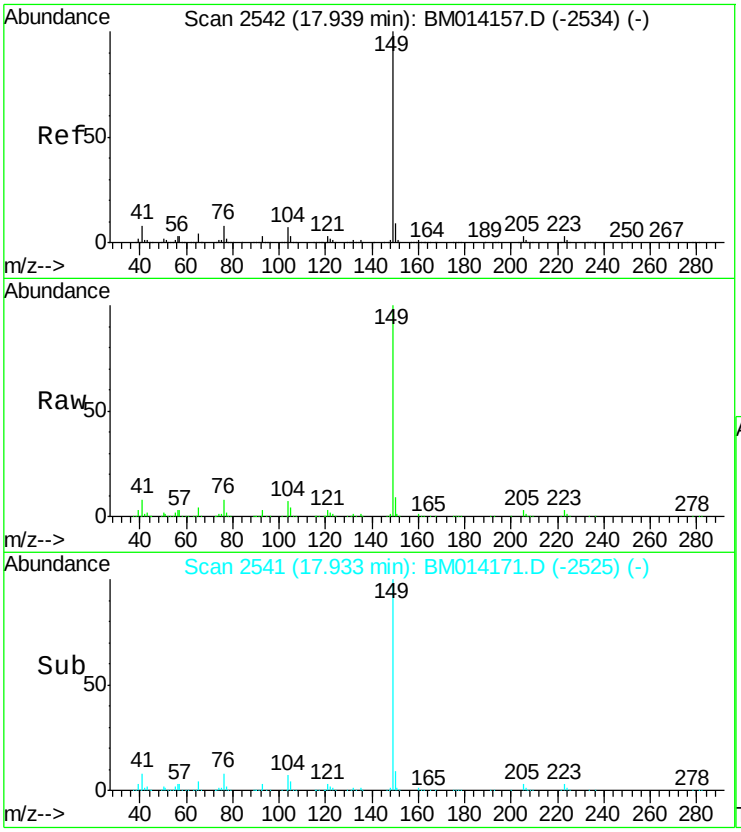


#72
Carbazole
Concen: 17.96 ng
RT: 17.37 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:167 Resp: 716816

Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.2	25.8
139	13.4	10.8	16.2



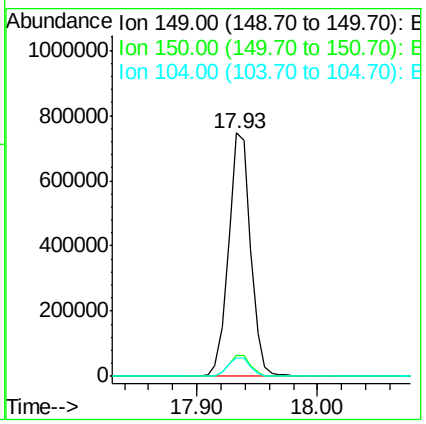


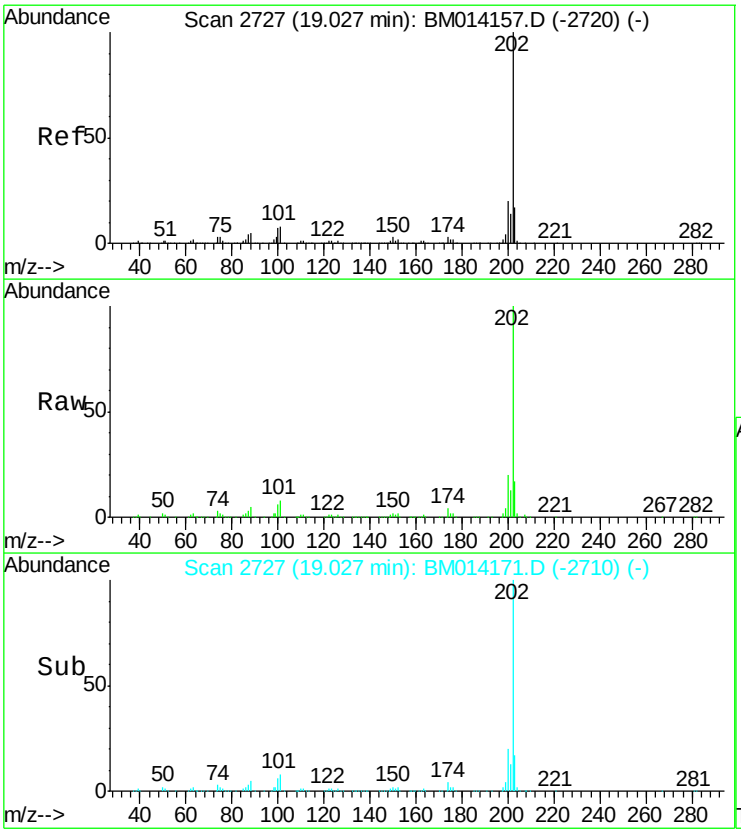
#73
Di-n-butylphthalate
Concen: 18.56 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 948328

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	7.3	3.7	5.5#

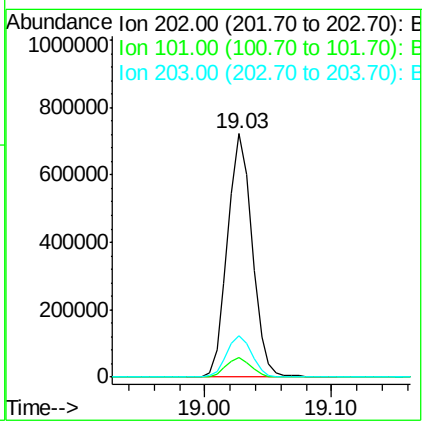


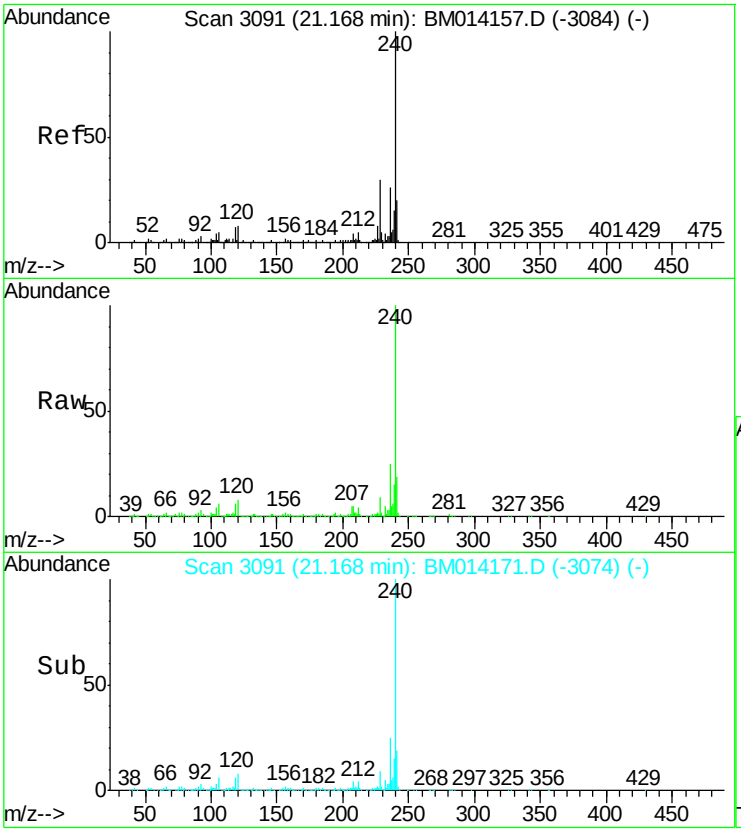


#74
Fluoranthene
Concen: 18.93 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:202 Resp: 971087

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	17.0	0.0	37.2



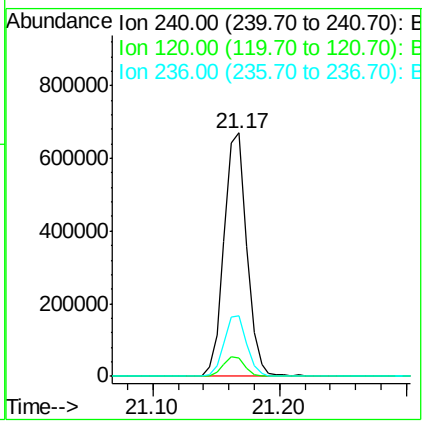


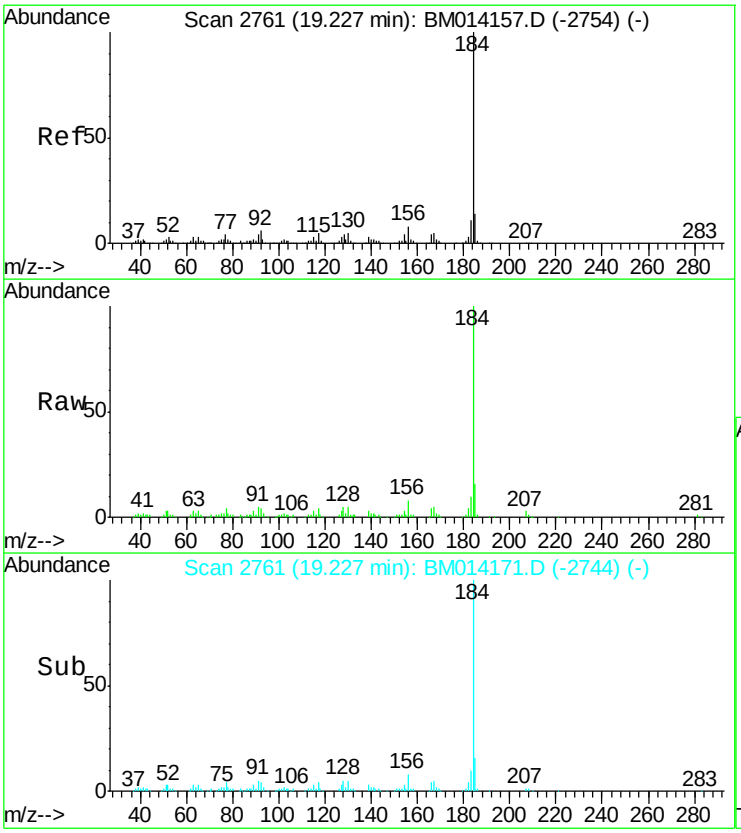
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 835066

Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.2	12.2#
236	24.6	20.0	30.0

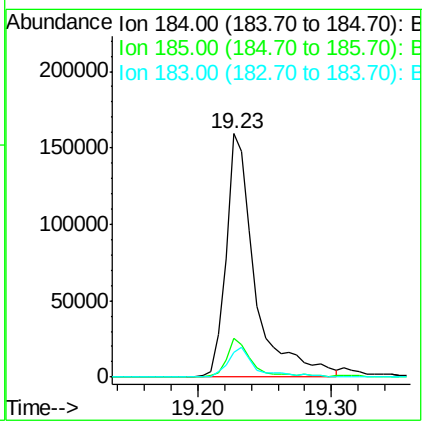


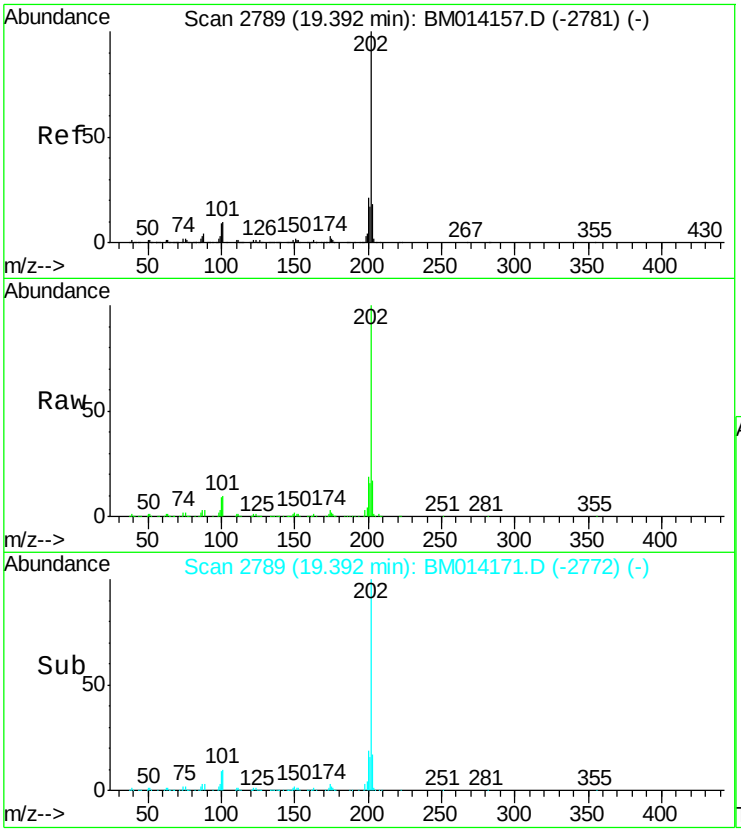


#76
Benzidine
Concen: 9.74 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:184 Resp: 242322

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.3	16.9
183	10.3	8.9	13.3



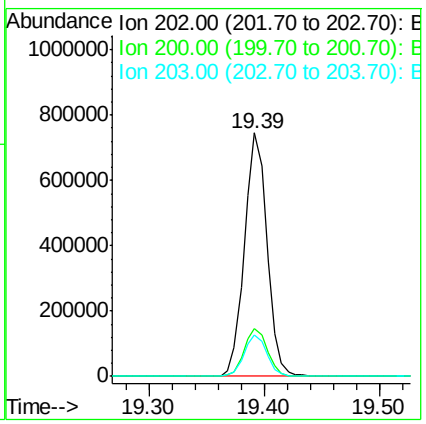


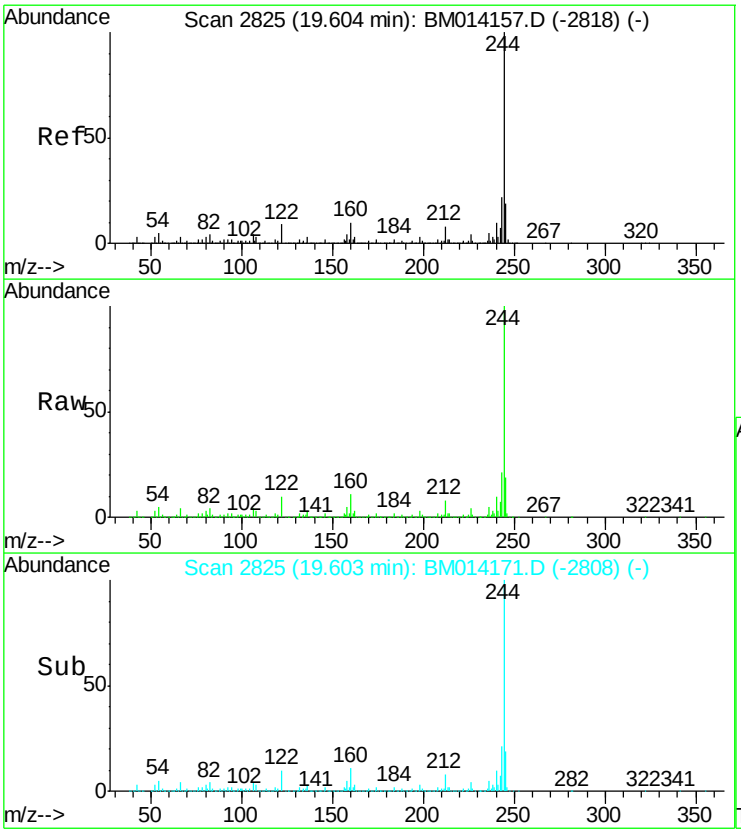
#77
Pyrene
Concen: 17.53 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1017044

Ion	Ratio	Lower	Upper
202	100		
200	19.4	16.9	25.3
203	17.1	14.1	21.1

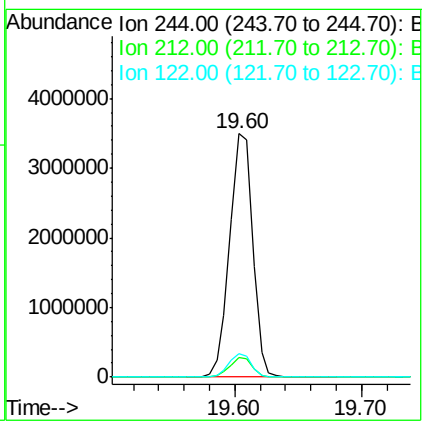


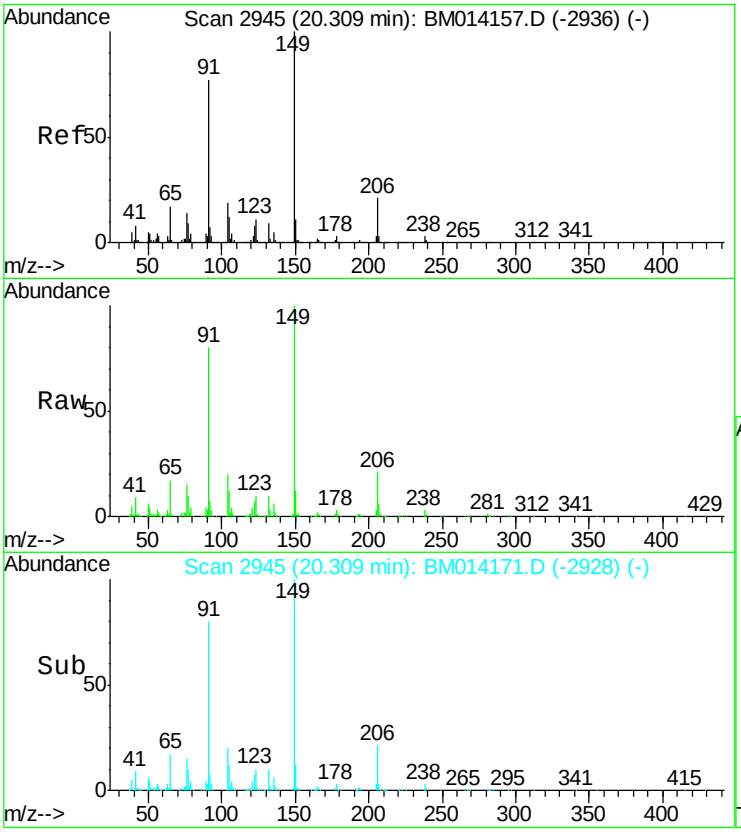


#78
Terphenyl-d14
Concen: 102.48 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:244 Resp: 4379863

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	9.9	6.2	9.4#



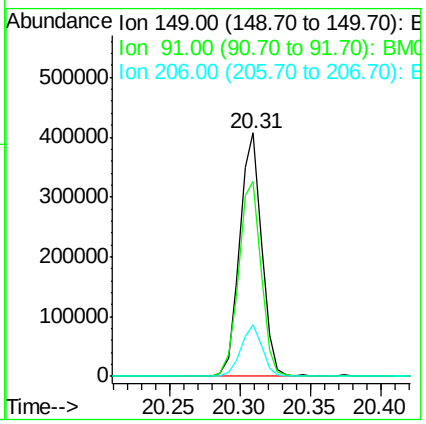


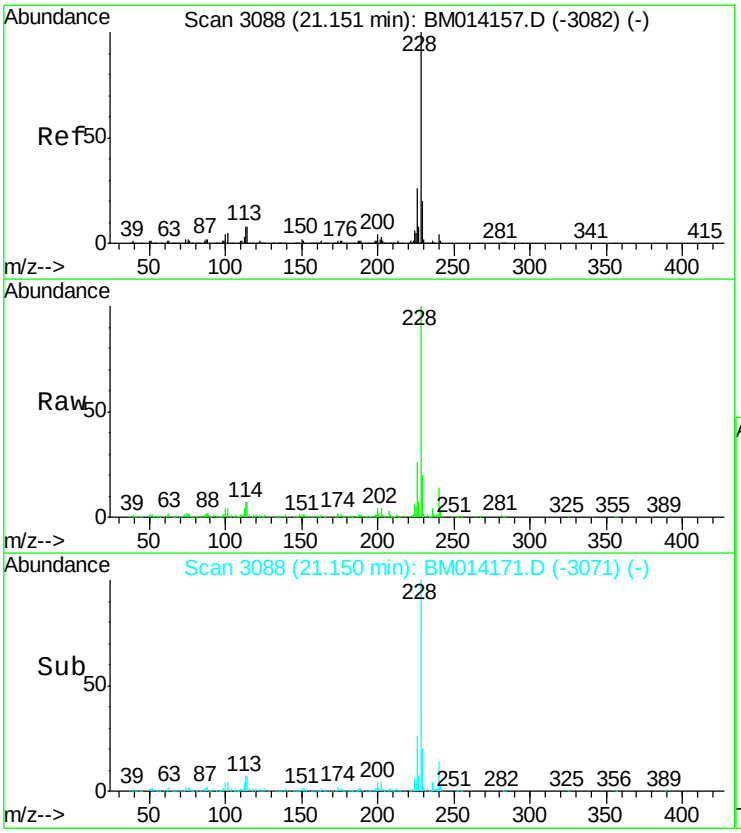
#79
Butylbenzylphthalate
Concen: 16.97 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 443281

Ion	Ratio	Lower	Upper
149	100		
91	80.1	50.1	75.1#
206	21.1	16.2	24.2

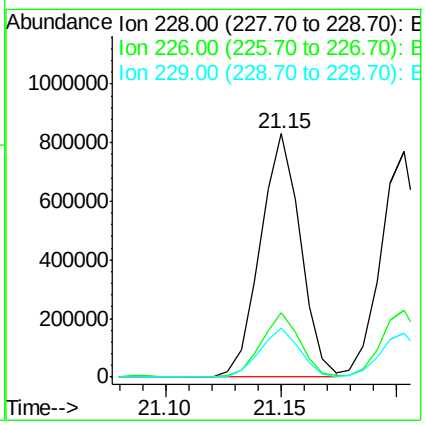


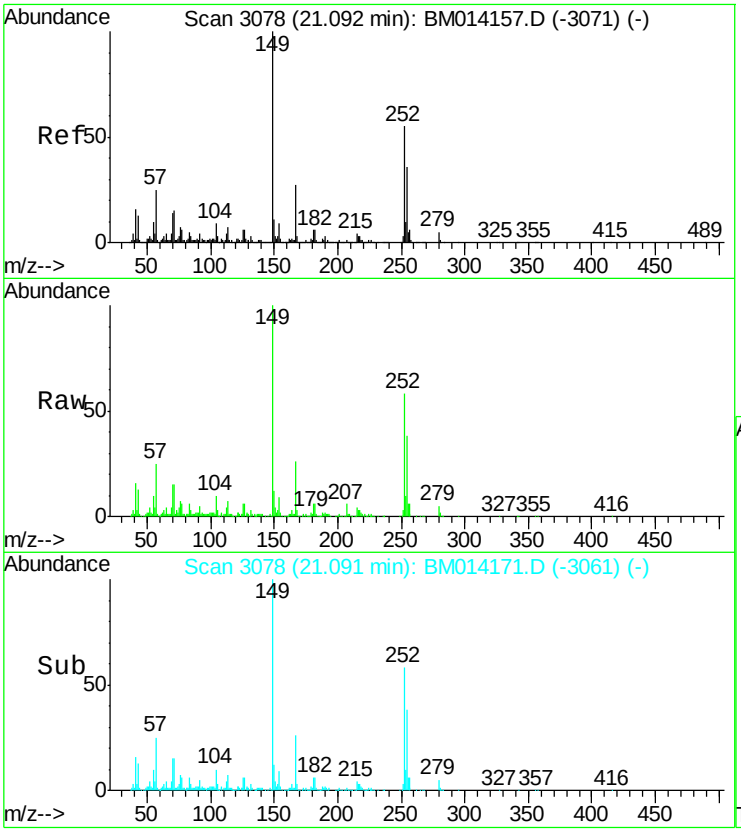


#80
Benzo(a)anthracene
Concen: 18.44 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:228 Resp: 1000644

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	20.4	16.0	24.0



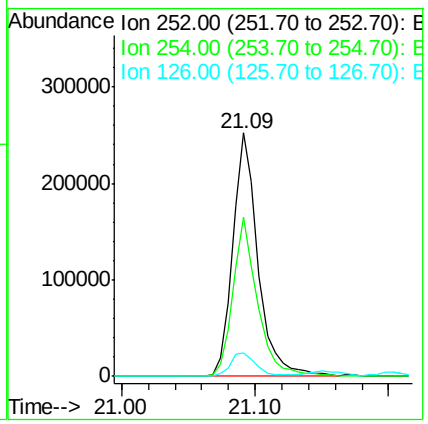


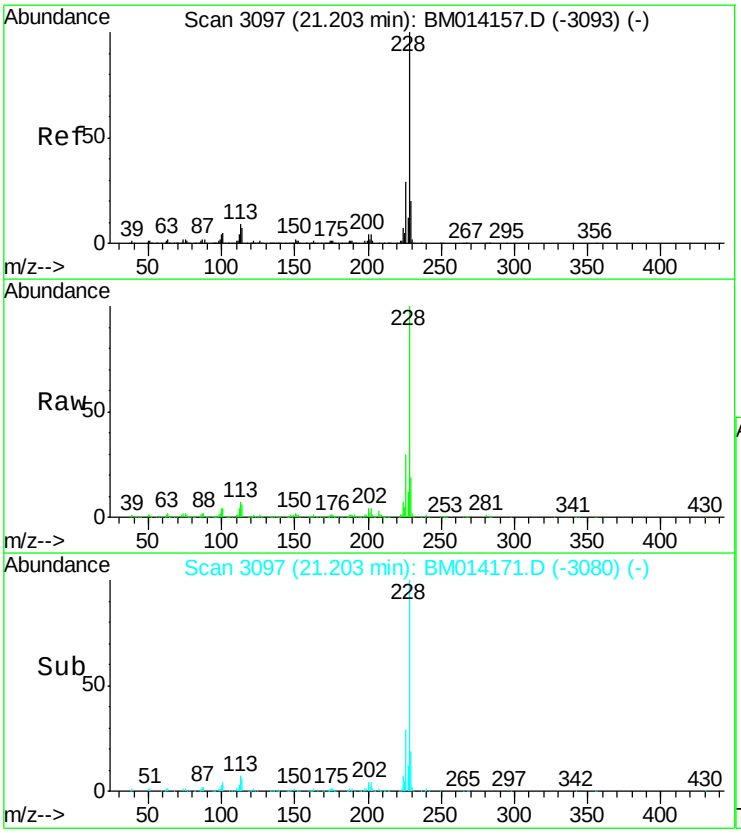
#81
3,3'-Dichlorobenzidine
Concen: 16.40 ng
RT: 21.09 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 332511

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	9.7	9.8	14.8#

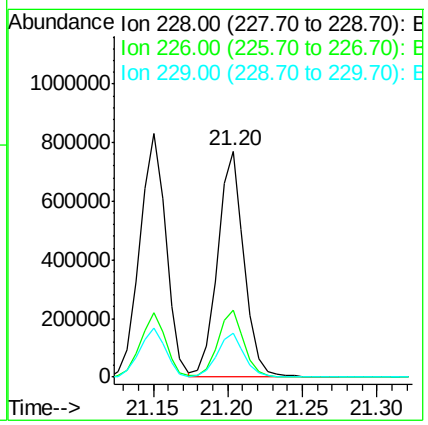


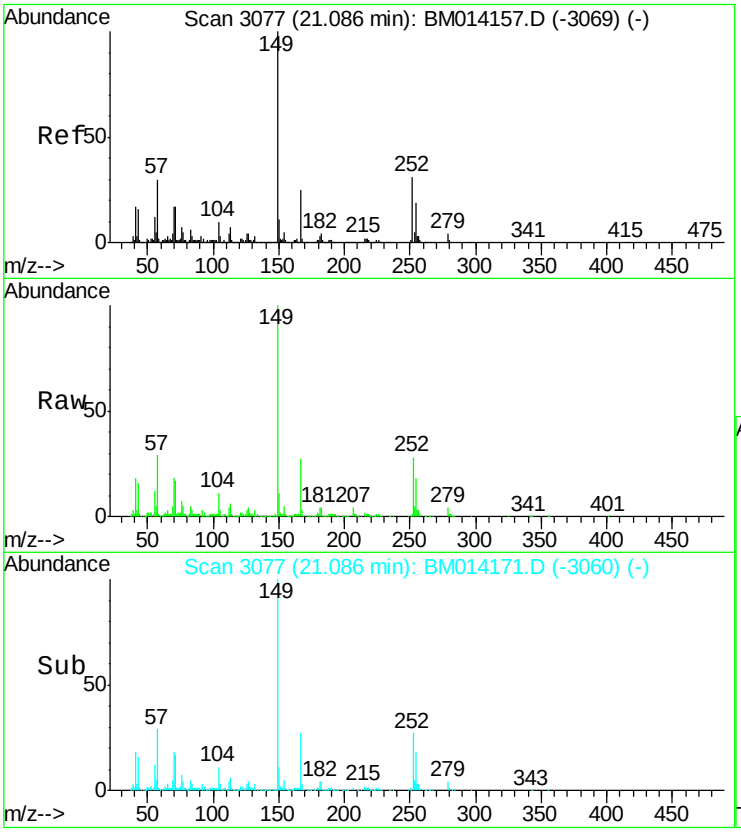


#82
Chrysene
Concen: 18.16 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:228 Resp: 955626

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.2	15.5	23.3



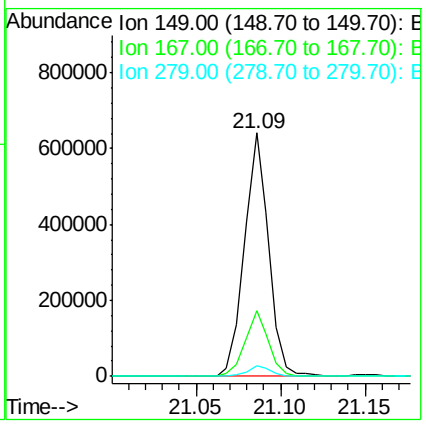


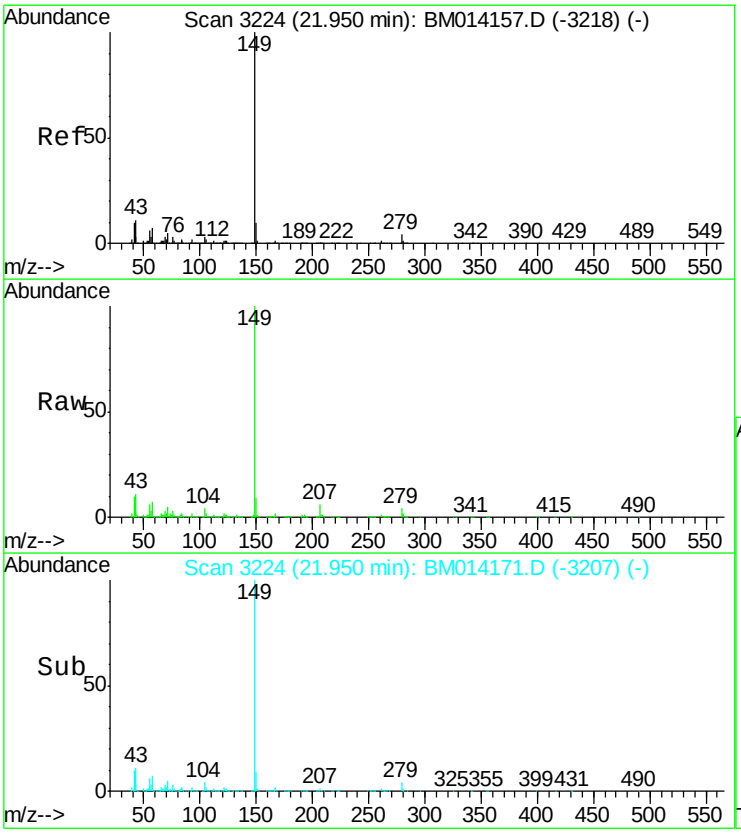
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.84 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 641903

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.5	3.4	5.0

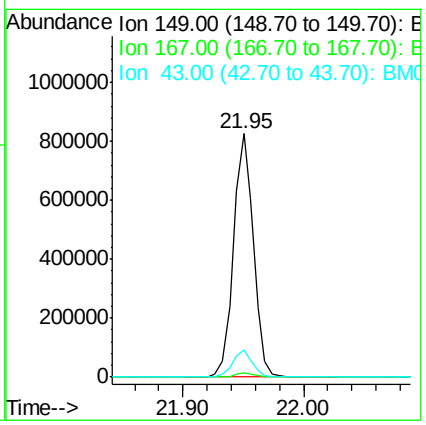


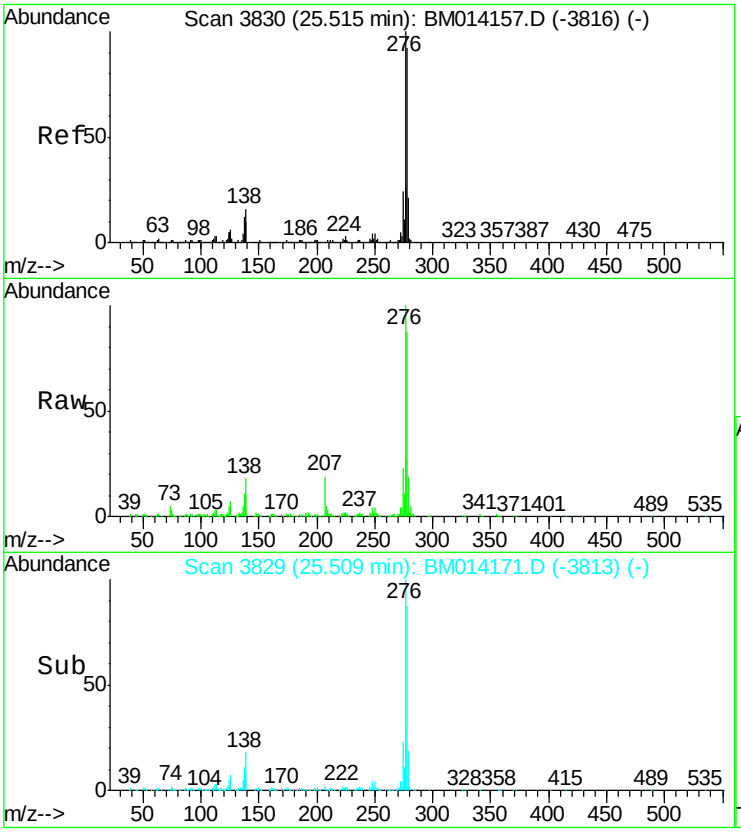


#84
Di-n-octyl phthalate
Concen: 17.92 ng
RT: 21.95 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:149 Resp: 945588

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	7.3	10.9#



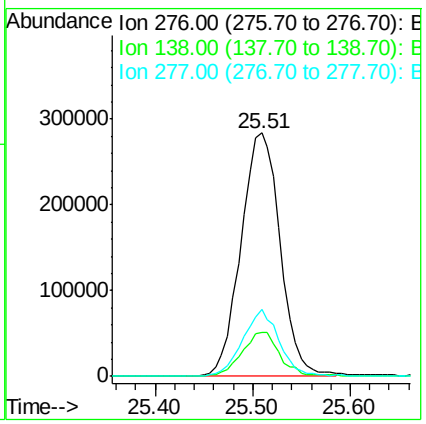


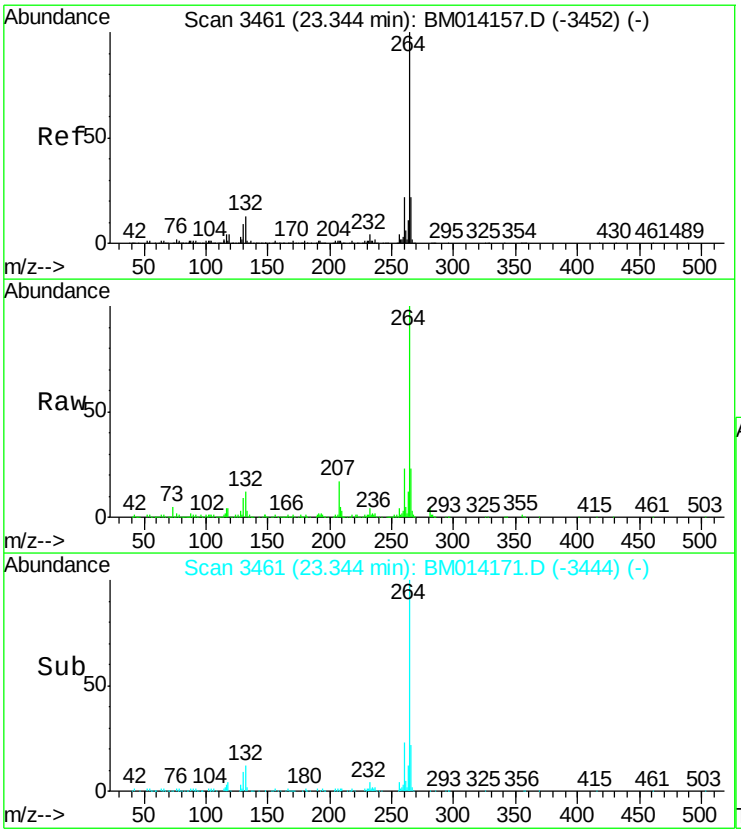
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.23 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 795888

Ion	Ratio	Lower	Upper
276	100		
138	17.6	12.0	18.0
277	25.4	20.0	30.0

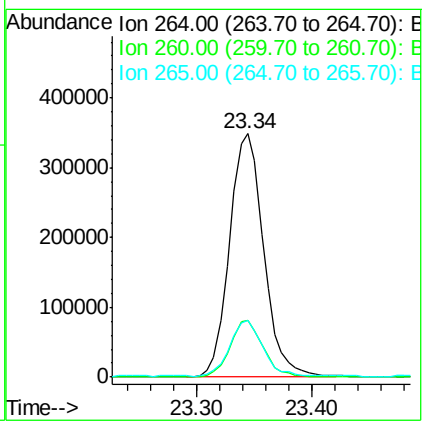


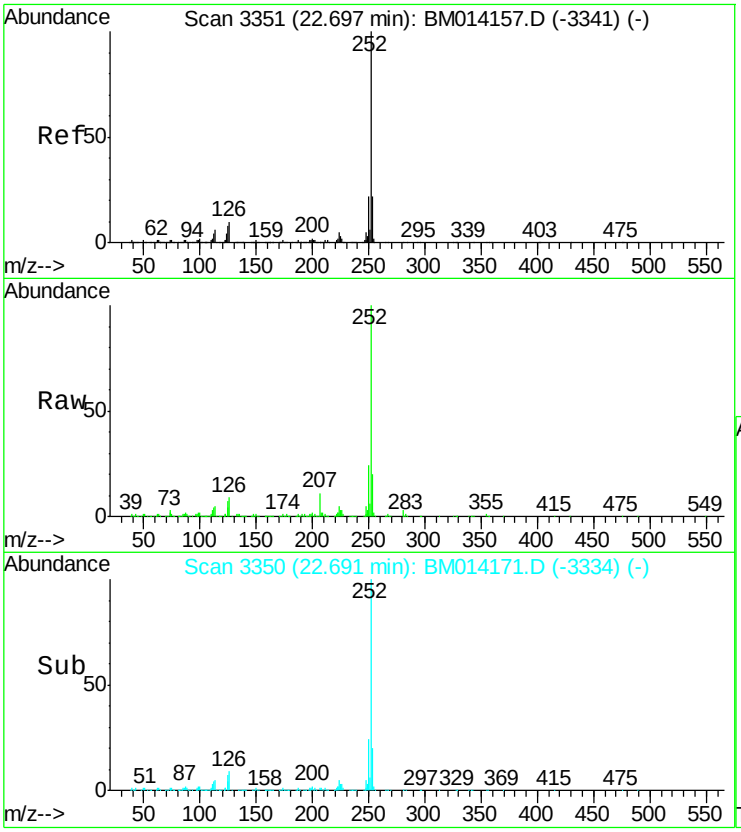


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:264 Resp: 715262

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	23.0	17.3	25.9



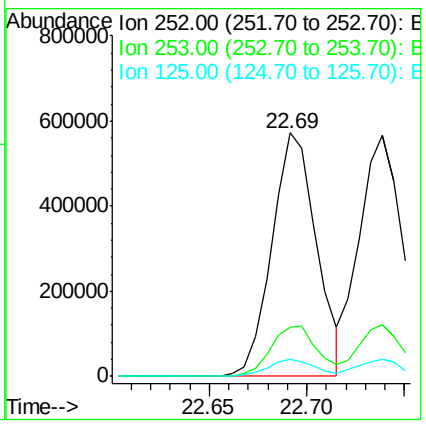


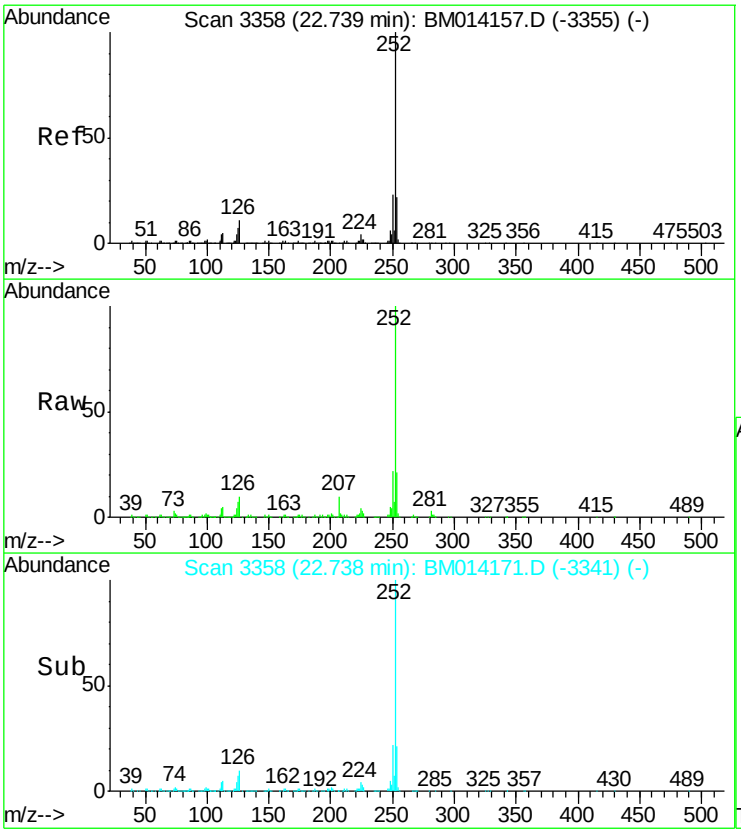
#87
Benzo(b)fluoranthene
Concen: 18.23 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 904713

Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.0	27.0
125	7.2	9.9	14.9#

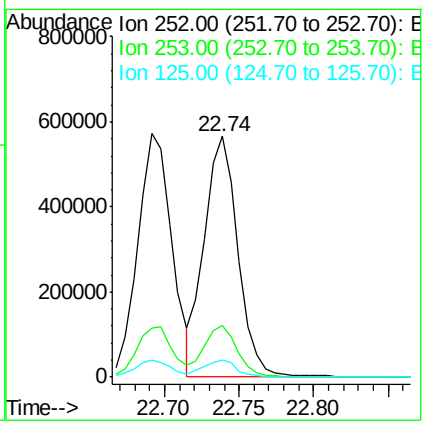


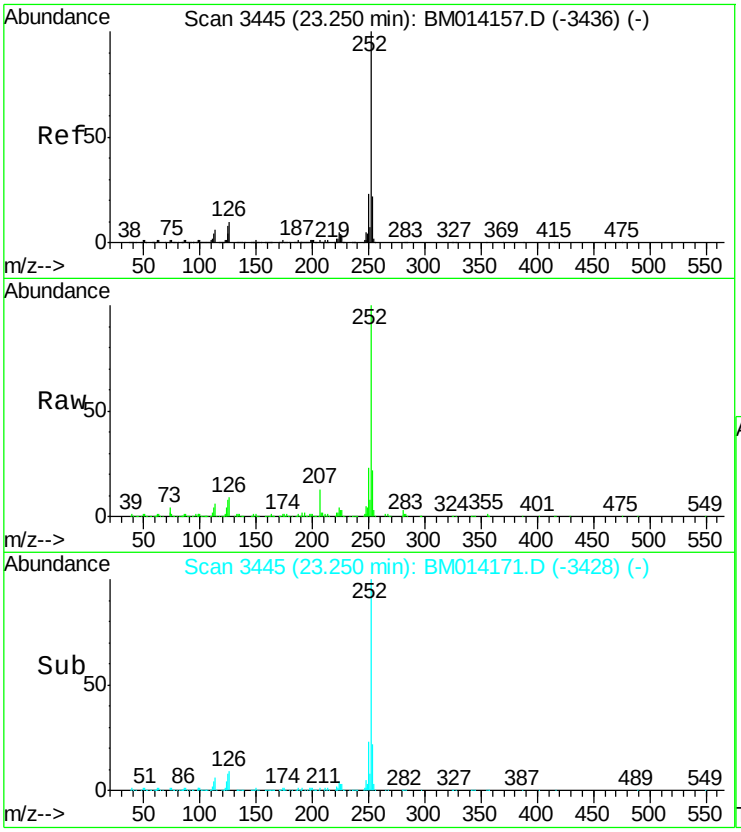


#88
Benzo(k)fluoranthene
Concen: 18.73 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:252 Resp: 883695

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.8	8.1	12.1#



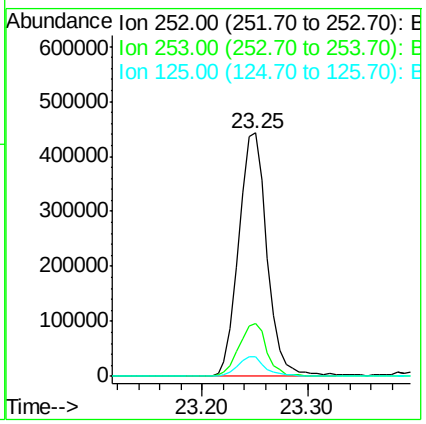


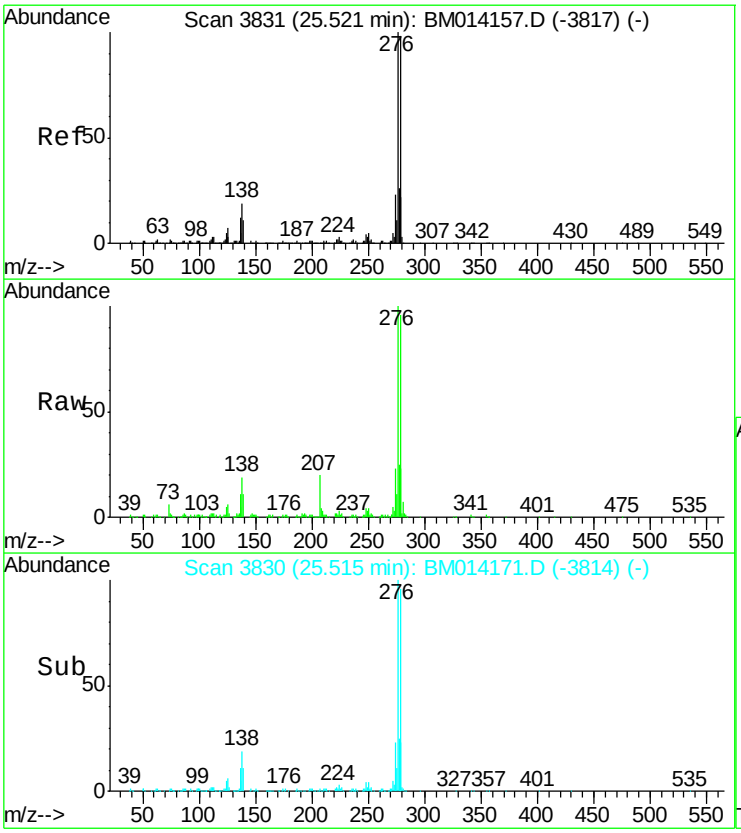
#89
Benzo(a)pyrene
Concen: 18.82 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 823229

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.1	7.4	11.2

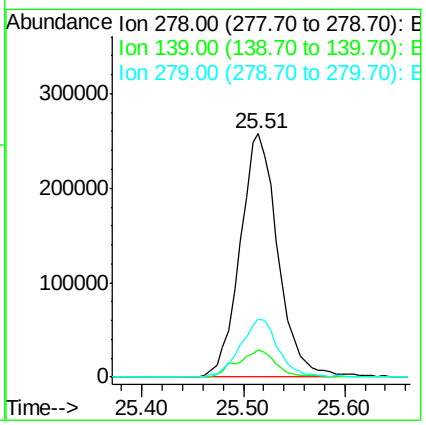


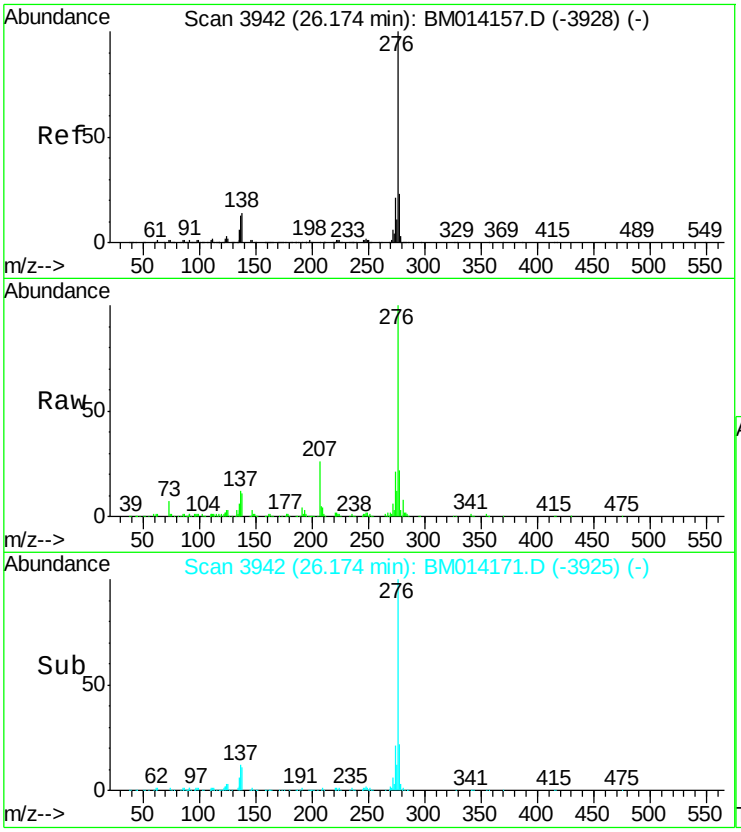


#90
Dibenzo(a,h)anthracene
Concen: 18.68 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:278 Resp: 667661

Ion	Ratio	Lower	Upper
278	100		
139	11.4	13.4	20.0#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 18.92 ng
RT: 26.17 min Scan# 3942
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 632249

Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.5	27.7
138	11.2	19.0	28.6#