Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
Data File : BM016369.D
Acq On : 15 Aug 2018 01:41
Operator : SJ/JU
Sample : PB112011BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112011BSD

Quant Time: Aug 15 11:33:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23451	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	100072	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	58924	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	134816	20.00	ng		0.00
75) Chrysene-d12	21.62	240	139278	20.00	ng		0.00
86) Perylene-d12	23.94	264	112571	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	136638	96.79	ng		0.00
7) Phenol-d6	7.29	99	170856	92.67	ng		0.00
23) Nitrobenzene-d5	9.30	82	176196	81.89	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	70545	94.39	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	402083	83.03	ng		0.00
78) Terphenyl-d14	20.07	244	715837	107.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	26760	40.456	ng	#	100
3) Pyridine	3.87	79	58644	36.803	ng	#	71
4) n-Nitrosodimethylamine	3.79	42	67287	54.139	ng	#	26
6) Aniline	7.45	93	64555	30.410	ng	#	87
8) 2-Chlorophenol	7.67	128	73877	44.030	ng		98
9) Benzaldehyde	7.26	77	33022	25.493	ng		86
10) Phenol	7.31	94	80780	43.818	ng		91
11) bis(2-Chloroethyl)ether	7.53	93	57479	39.467	ng		90
12) 1,3-Dichlorobenzene	8.00	146	76953	39.182	ng	#	86
13) 1,4-Dichlorobenzene	8.15	146	78550	39.435	ng	#	93
14) 1,2-Dichlorobenzene	8.46	146	76310	39.154	ng	#	92
15) Benzyl Alcohol	8.37	79	65867	44.868	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.63	45	75481	33.864	ng		96
17) 2-Methylphenol	8.57	107	57911	45.959	ng	#	79
18) Hexachloroethane	9.18	117	37293	43.313	ng		97
19) n-Nitroso-di-n-propylamine	8.93	70	55006	40.819	ng	#	70
20) 3+4-Methylphenols	8.90	107	76976	42.459	ng	#	81
22) Acetophenone	8.96	105	109199	43.336	ng	#	79
24) Nitrobenzene	9.35	77	90856	41.952	ng	#	96
25) Isophorone	9.86	82	144260	49.018	ng	#	94
26) 2-Nitrophenol	10.05	139	38520	42.607	ng	#	40
27) 2,4-Dimethylphenol	10.10	122	65671	52.139	ng	#	72
28) bis(2-Chloroethoxy)methane	10.33	93	79508	41.566	ng		99
29) 2,4-Dichlorophenol	10.59	162	69324	46.318	ng		93
30) 1,2,4-Trichlorobenzene	10.79	180	74119	40.758	ng	#	96
31) Naphthalene	10.97	128	215536	42.556	ng		99
32) Benzoic acid	10.29	122	44943	46.808	ng	#	68
33) 4-Chloroaniline	11.10	127	61839	29.920	ng	#	82
34) Hexachlorobutadiene	11.23	225	57584	45.650	ng		97
35) Caprolactam	11.92	113	18581	44.823	ng	#	90
36) 4-Chloro-3-methylphenol	12.23	107	78280	47.552	ng	#	84
37) 2-Methylnaphthalene	12.58	142	164198	48.397	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	91792	45.757	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	39573	44.007	ng		98

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Misc :
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	58255	46.415 ng		99
43) 2,4,5-Trichlorophenol	13.27	196	59331	45.829 ng	#	79
45) 1,1'-Biphenyl	13.58	154	210979	39.675 ng		98
46) 2-Chloronaphthalene	13.63	162	165069	39.910 ng	#	88
47) 2-Nitroaniline	13.86	65	59100	43.221 ng	#	72
48) Acenaphthylene	14.47	152	272408	44.990 ng		99
49) Dimethylphthalate	14.21	163	227389	44.095 ng		98
50) 2,6-Dinitrotoluene	14.35	165	45041	43.410 ng	#	40
51) Acenaphthene	14.82	154	155943	41.877 ng		94
52) 3-Nitroaniline	14.69	138	34518	30.801 ng	#	67
53) 2,4-Dinitrophenol	14.92	184	37148	83.122 ng	#	63
54) Dibenzofuran	15.15	168	261174	42.561 ng	#	75
55) 4-Nitrophenol	15.00	139	65107	81.041 ng		86
56) 2,4-Dinitrotoluene	15.15	165	69424	46.795 ng	#	57
57) Fluorene	15.80	166	216222	47.417 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	57653	51.810 ng	#	100
59) Diethylphthalate	15.56	149	255285	45.929 ng		93
60) 4-Chlorophenyl-phenylether	15.78	204	112847	44.454 ng	#	82
61) 4-Nitroaniline	15.85	138	41819	38.893 ng	#	1
62) Azobenzene	16.07	77	288204	49.235 ng	#	72
64) 4,6-Dinitro-2-methylphenol	15.91	198	28967	35.399 ng	#	84
65) n-Nitrosodiphenylamine	16.00	169	181571	40.901 ng		93
66) 4-Bromophenyl-phenylether	16.67	248	68257	44.712 ng	#	70
67) Hexachlorobenzene	16.79	284	67436	40.114 ng	#	59
68) Atrazine	16.94	200	74937	47.099 ng		96
69) Pentachlorophenol	17.14	266	72365	69.515 ng		97
70) Phenanthrene	17.53	178	331361	43.902 ng		99
71) Anthracene	17.62	178	341080	46.496 ng		98
72) Carbazole	17.90	167	302507	39.806 ng		96
73) Di-n-butylphthalate	18.42	149	448611	47.373 ng	#	96
74) Fluoranthene	19.52	202	396909	47.142 ng		98
76) Benzidine	19.71	184	234076	60.142 ng		99
77) Pyrene	19.89	202	395291	47.360 ng		99
79) Butylbenzylphthalate	20.74	149	218842	51.613 ng	#	77
80) Benzo(a)anthracene	21.60	228	387710	45.197 ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	116388	33.685 ng		99
82) Chrysene	21.66	228	351602	42.728 ng		99
83) Bis(2-ethylhexyl)phthalate	21.49	149	323062	52.573 ng		92
84) Di-n-octyl phthalate	22.39	149	506486	49.041 ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.33	276	359997	36.867 ng		98
87) Benzo(b)fluoranthene	23.24	252	327066	49.347 ng	#	94
88) Benzo(k)fluoranthene	23.29	252	300396	44.721 ng	#	96
89) Benzo(a)pyrene	23.85	252	299567	47.015 ng	#	98
90) Dibenzo(a,h)anthracene	26.32	278	302784	45.866 ng	#	93
91) Benzo(g,h,i)perylene	27.06	276	283429	45.394 ng	#	90

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

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Instrument :
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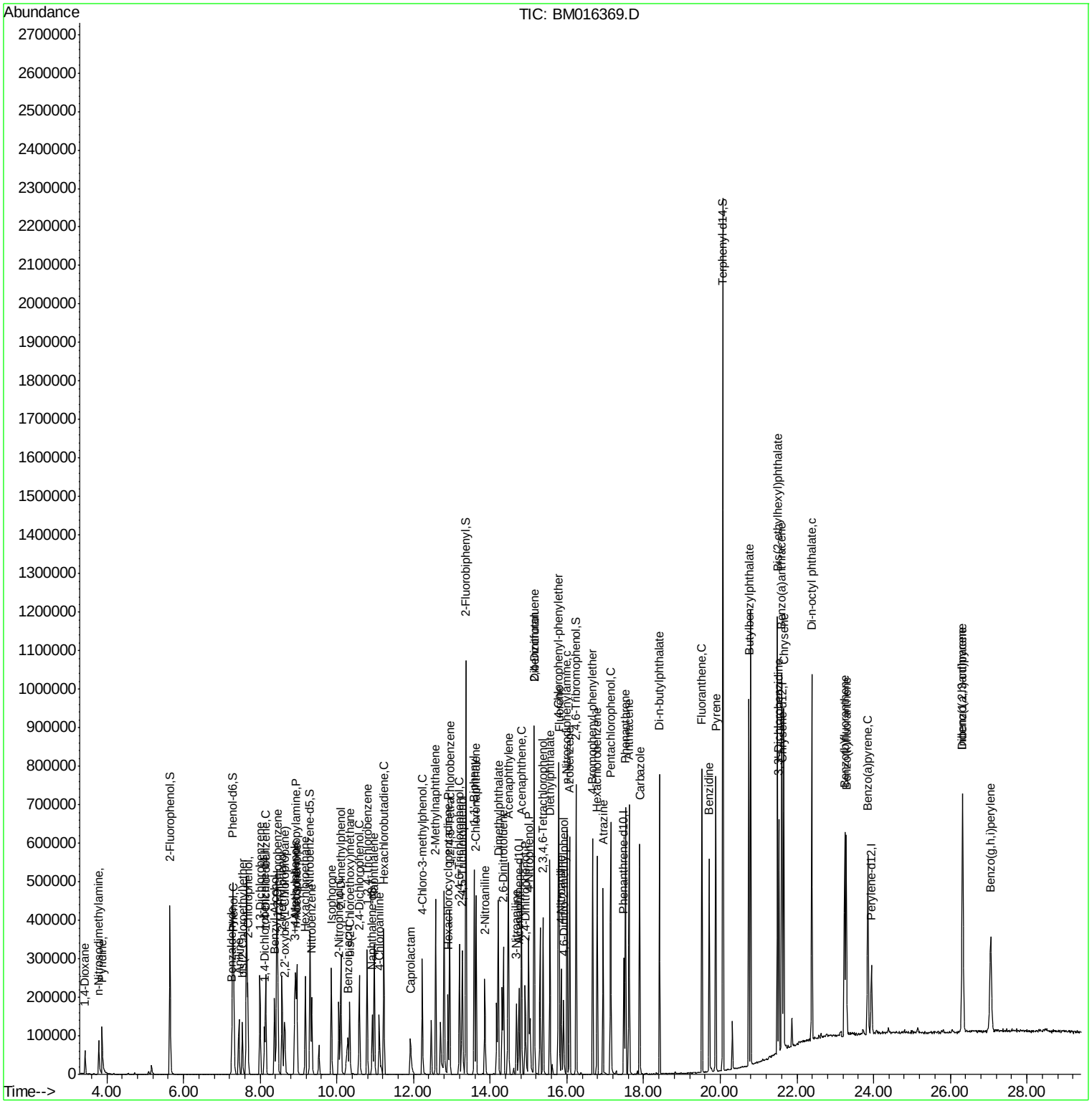
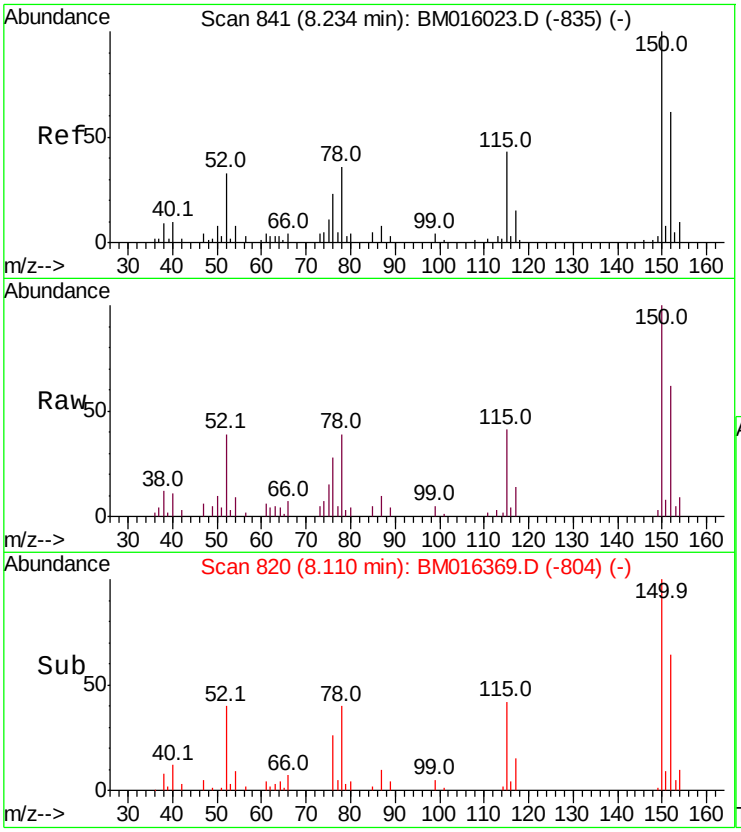


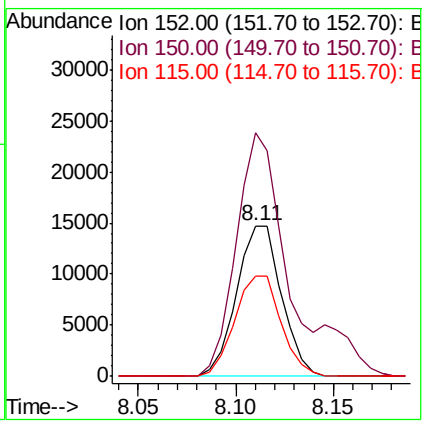


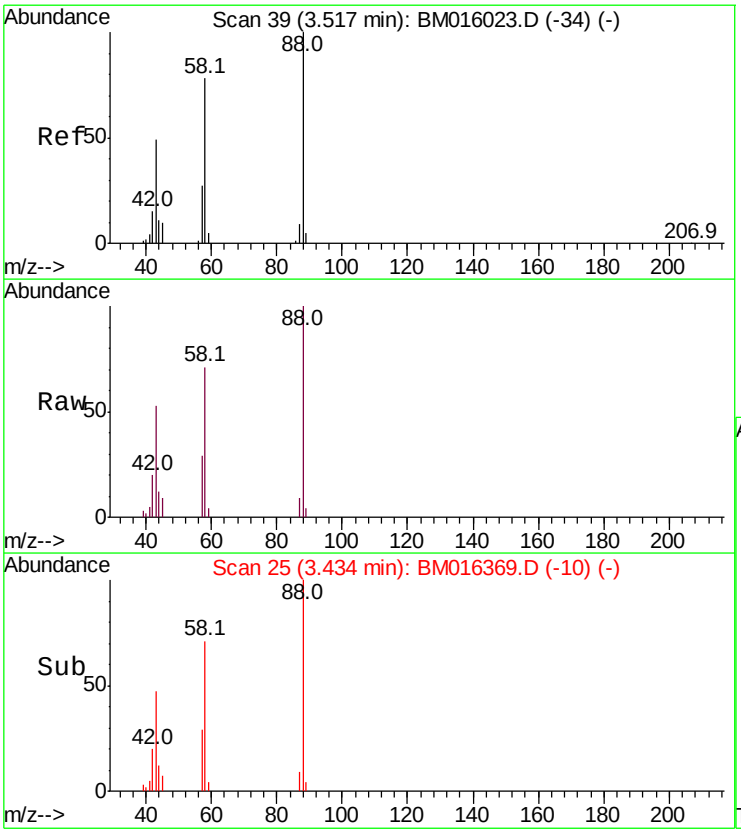
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:152 Resp: 23451

Ion	Ratio	Lower	Upper
152	100		
150	161.8	119.5	179.3
115	66.3	43.0	64.4#

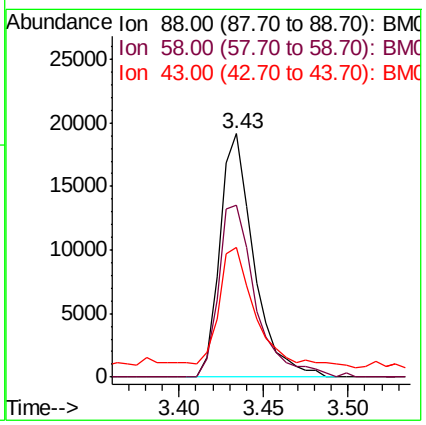


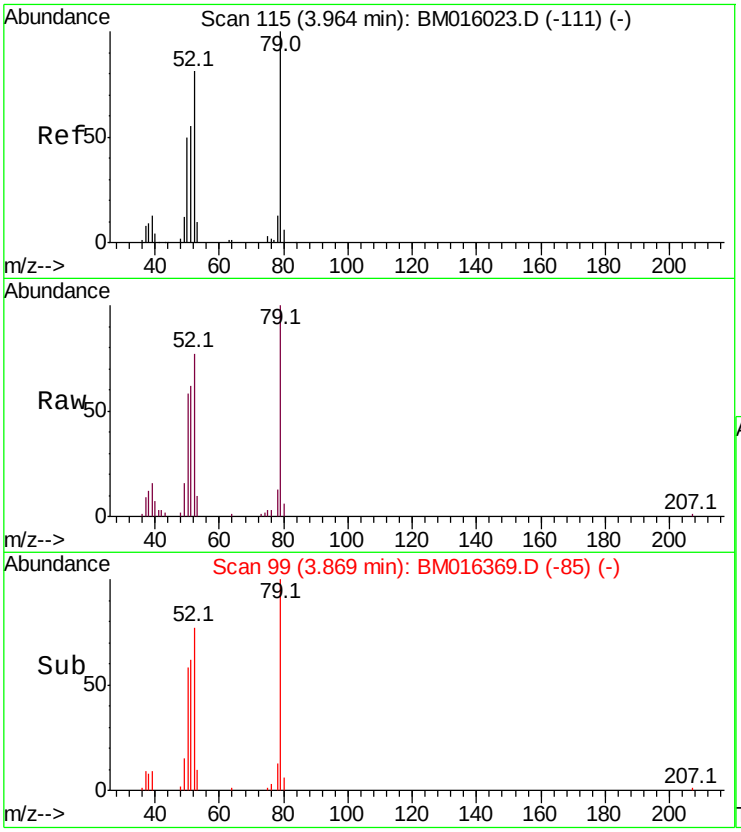


#2
1,4-Dioxane
Concen: 40.456 ng
RT: 3.43 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 88 Resp: 26760

Ion	Ratio	Lower	Upper
88	100		
58	77.5	0.0	0.0#
43	53.8	0.0	0.0#



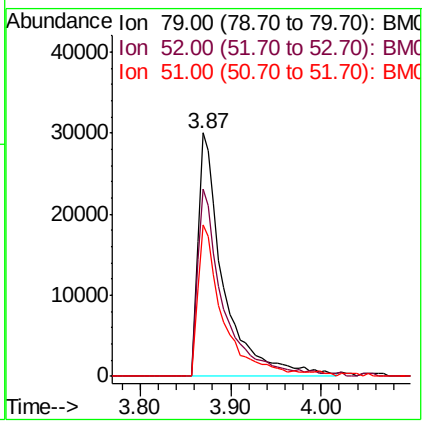


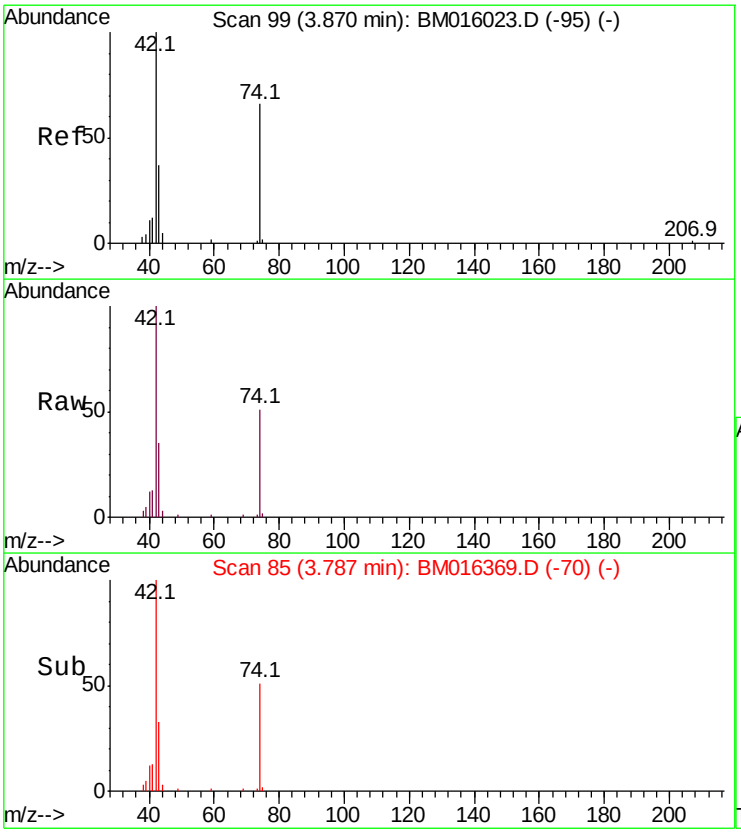
#3
Pyridine
Concen: 36.803 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.02 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 79 Resp: 58644

Ion	Ratio	Lower	Upper
79	100		
52	77.0	51.1	76.7#
51	62.0	26.1	39.1#

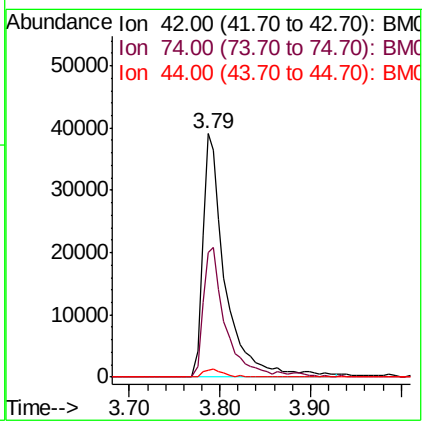


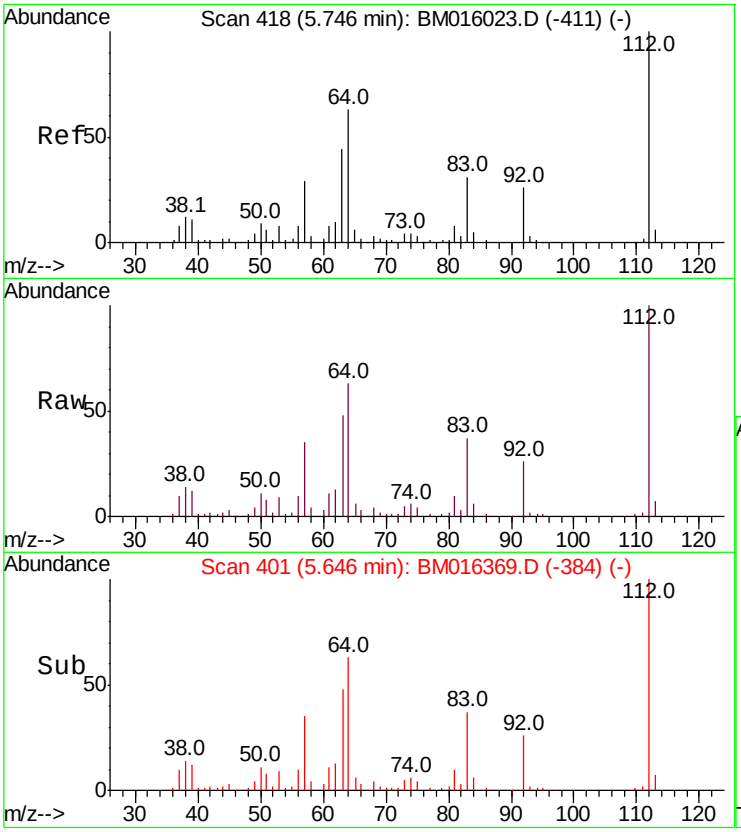


#4
n-Nitrosodimethylamine
Concen: 54.139 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 42 Resp: 67287

Ion	Ratio	Lower	Upper
42	100		
74	51.3	119.3	178.9#
44	3.0	5.4	8.2#



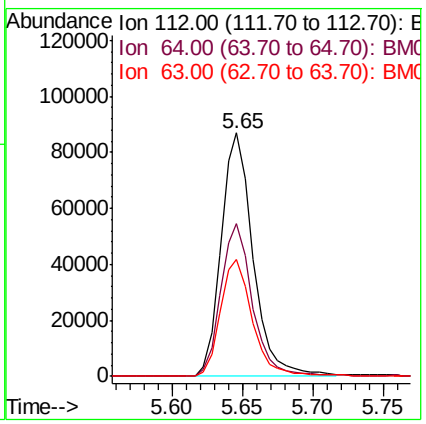


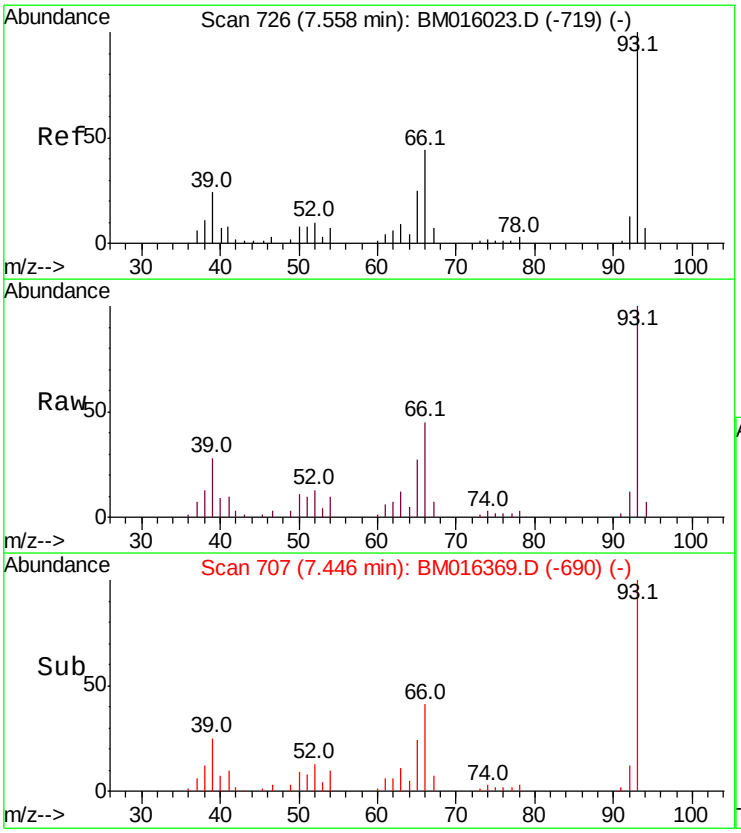
#5
2-Fluorophenol
Concen: 54.139 ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:112 Resp: 136638

Ion	Ratio	Lower	Upper
112	100		
64	62.5	38.6	57.8#
63	47.8	19.3	28.9#

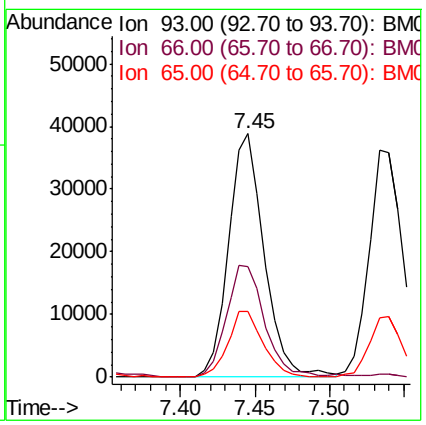


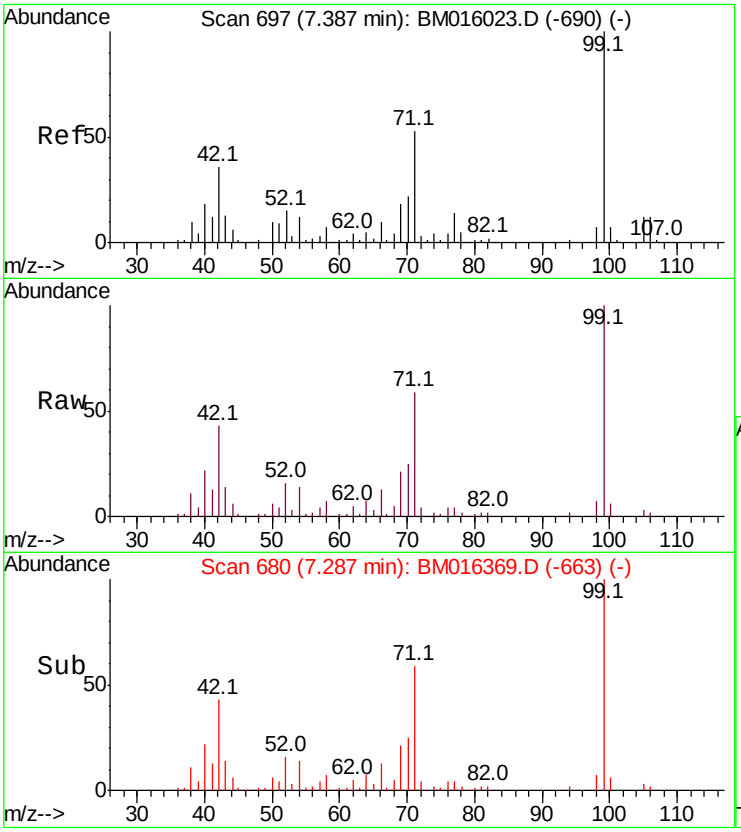


#6
Aniline
Concen: 30.410 ng
RT: 7.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 93 Resp: 64555

Ion	Ratio	Lower	Upper
93	100		
66	45.3	30.8	46.2
65	27.2	16.0	24.0#



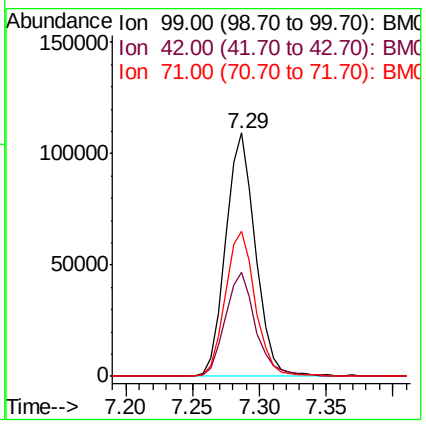


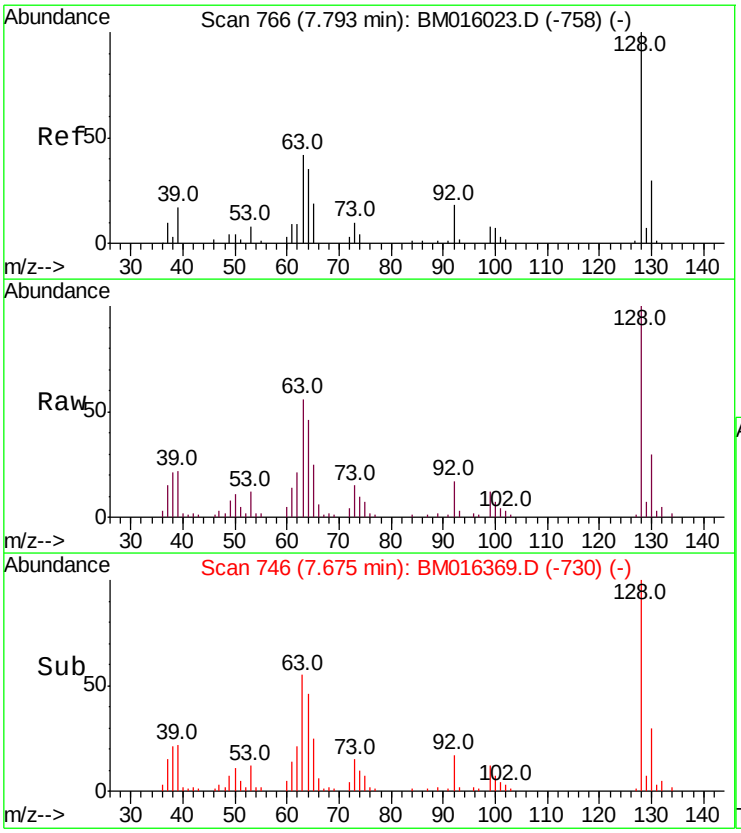
#7
Phenol-d6
Concen: 30.410 ng
RT: 7.29 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 99 Resp: 170856

Ion	Ratio	Lower	Upper
99	100		
42	42.5	11.0	16.4#
71	59.5	23.4	35.2#

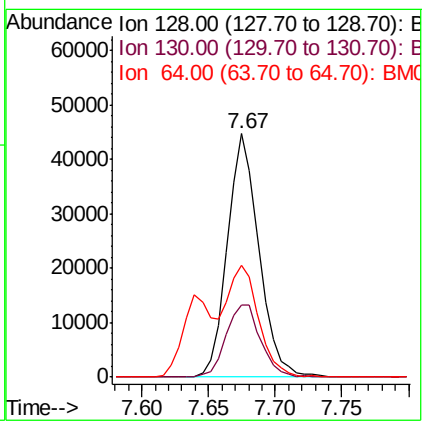


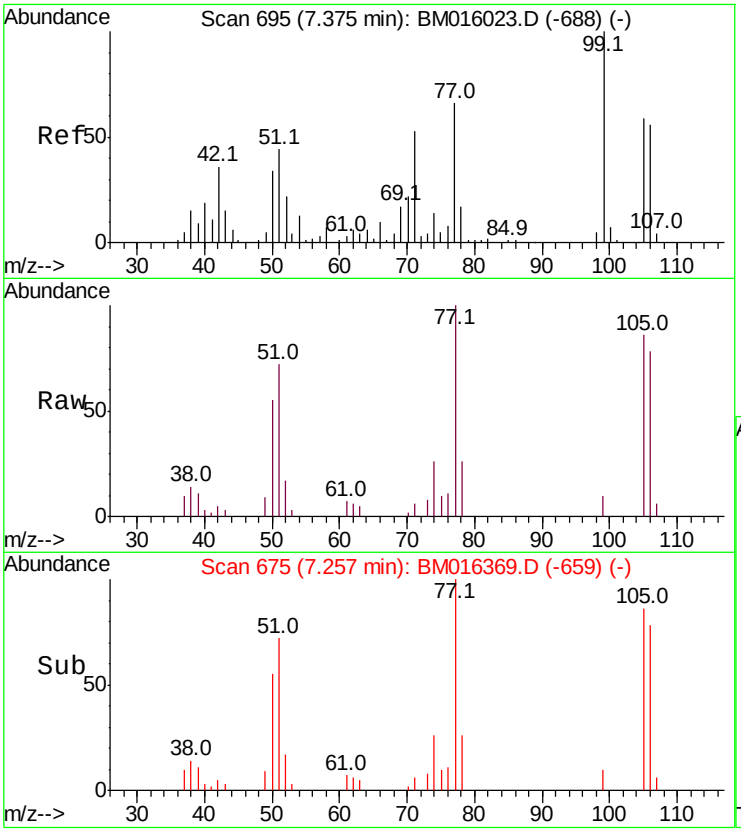


#8
2-Chlorophenol
Concen: 44.030 ng
RT: 7.67 min Scan# 746
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:128 Resp: 73877

Ion	Ratio	Lower	Upper
128	100		
130	29.9	12.0	52.0
64	45.7	24.9	64.9



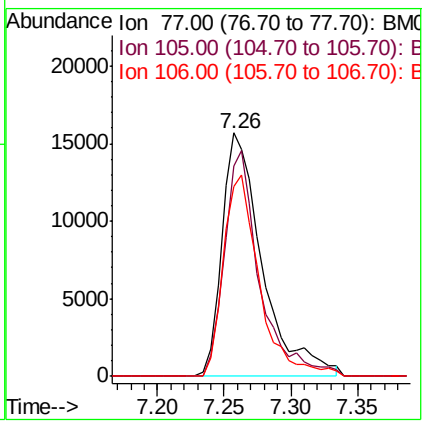


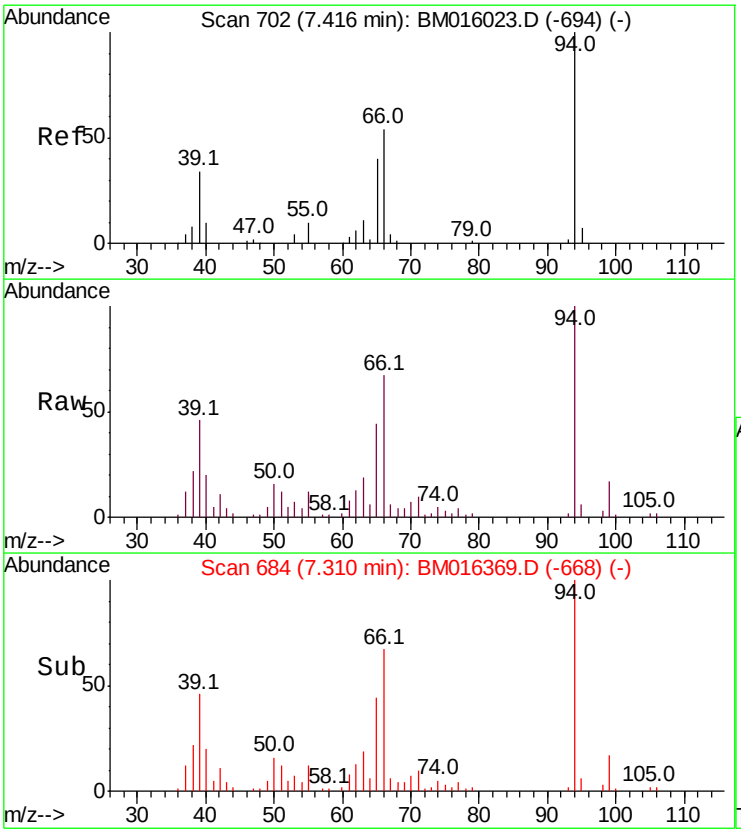
#9
Benzaldehyde
Concen: 25.493 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 77 Resp: 33022

Ion	Ratio	Lower	Upper
77	100		
105	86.4	78.8	118.8
106	77.8	73.7	113.7

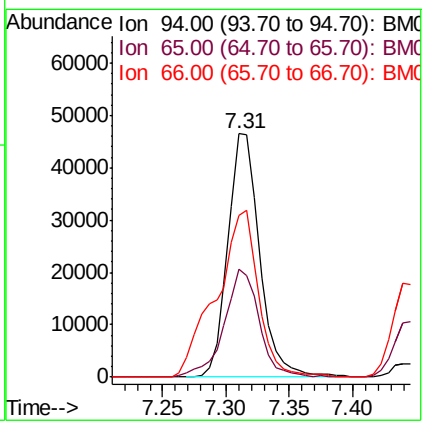


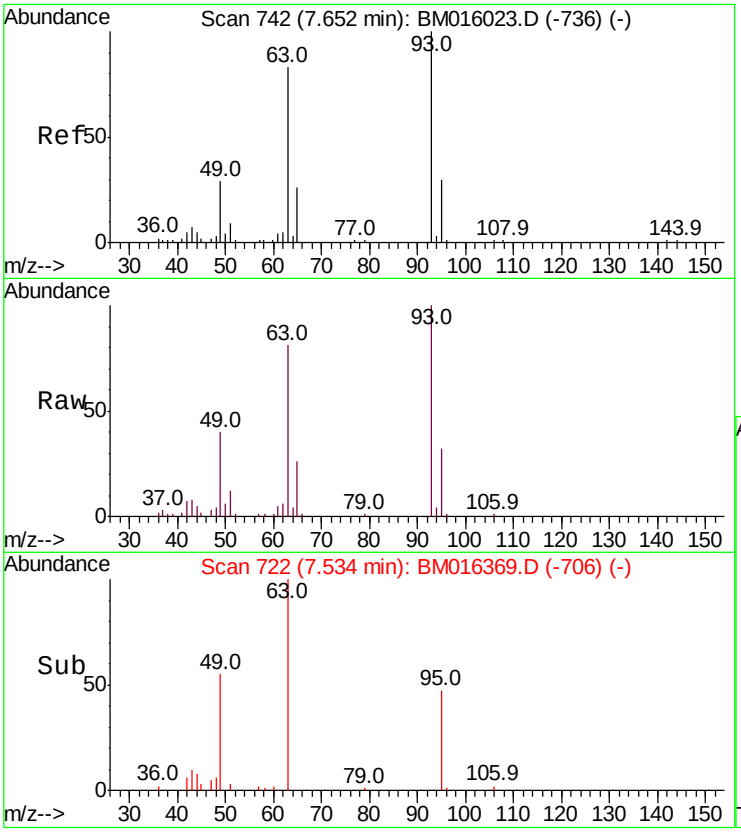


#10
Phenol
Concen: 43.818 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 94 Resp: 80780

Ion	Ratio	Lower	Upper
94	100		
65	44.3	18.8	58.8
66	66.7	39.9	79.9



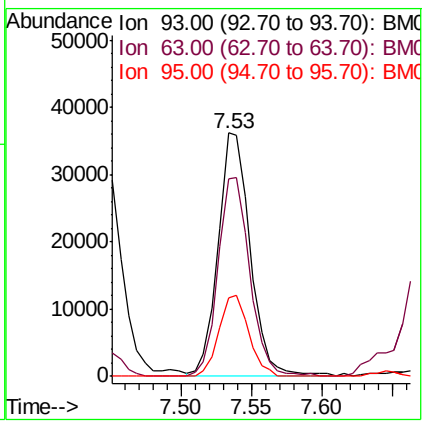


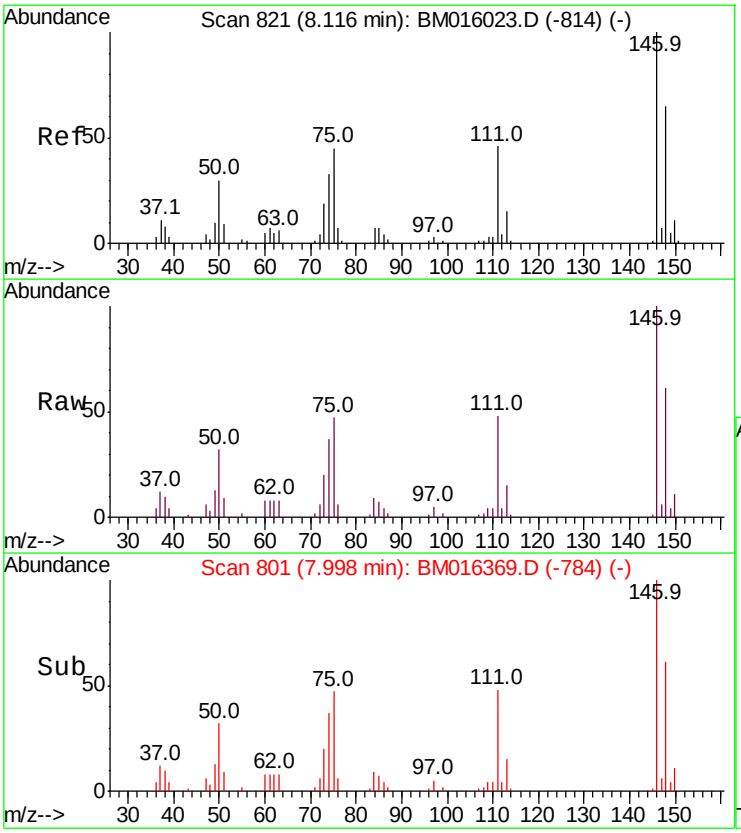
#11
bis(2-Chloroethyl)ether
Concen: 39.467 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 93 Resp: 57479

Ion	Ratio	Lower	Upper
93	100		
63	80.9	49.5	89.5
95	32.3	13.5	53.5

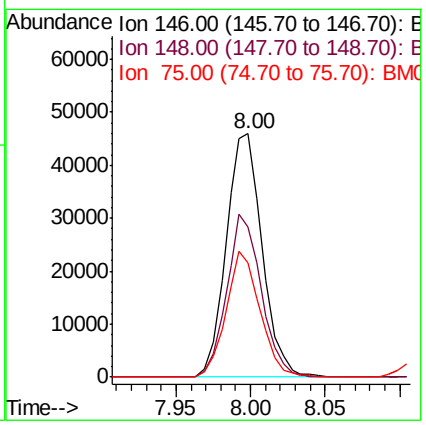


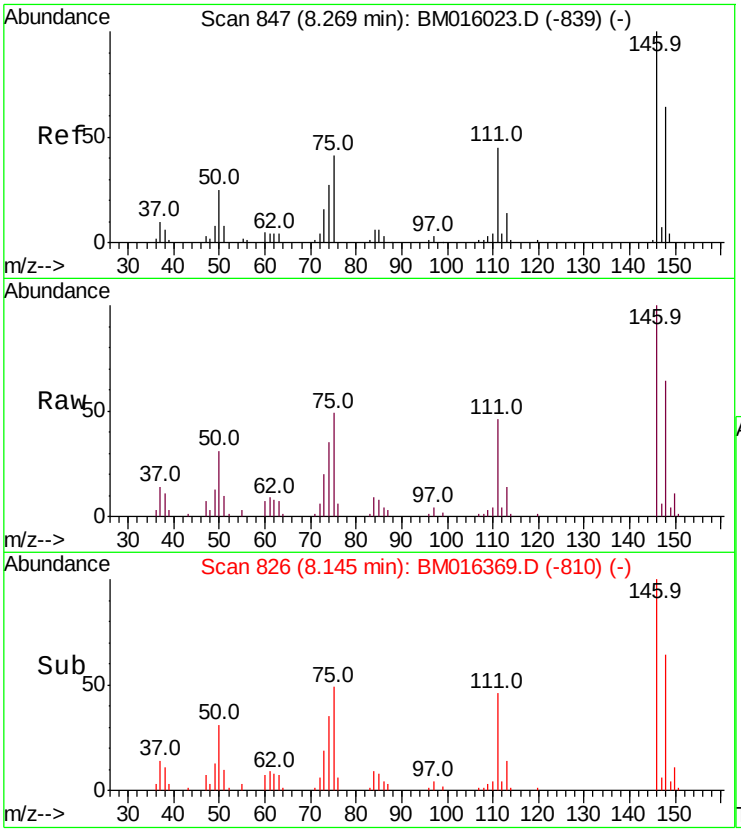


#12
1,3-Dichlorobenzene
Concen: 39.182 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:146 Resp: 76953

Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	47.1	21.4	32.2#



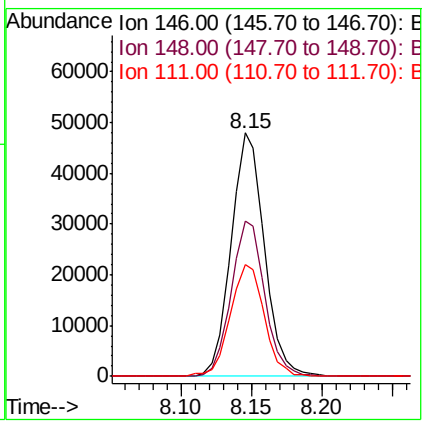


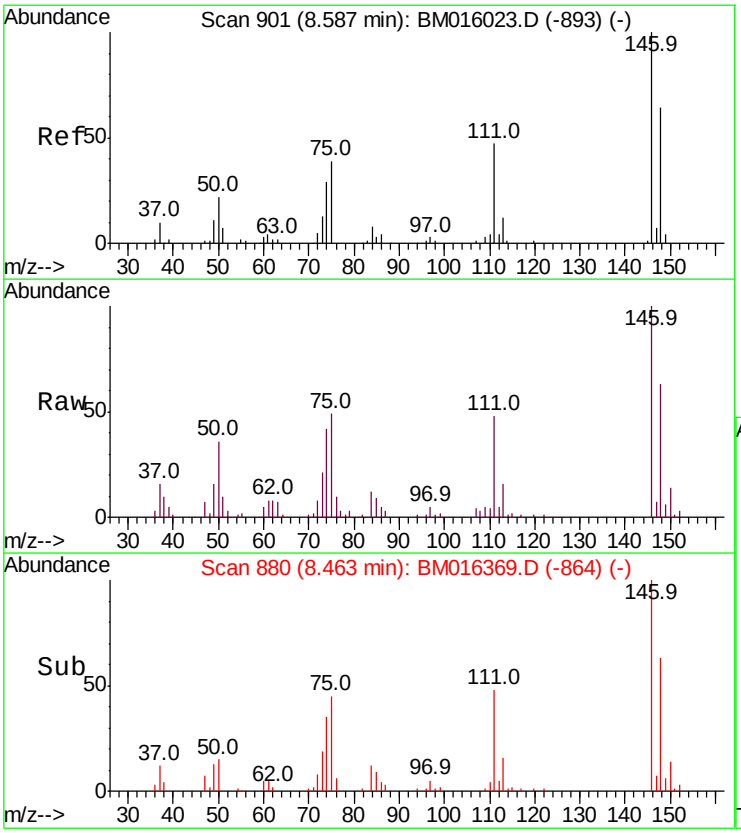
#13
1,4-Dichlorobenzene
Concen: 39.435 ng
RT: 8.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:146 Resp: 78550

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	46.0	29.2	43.8#

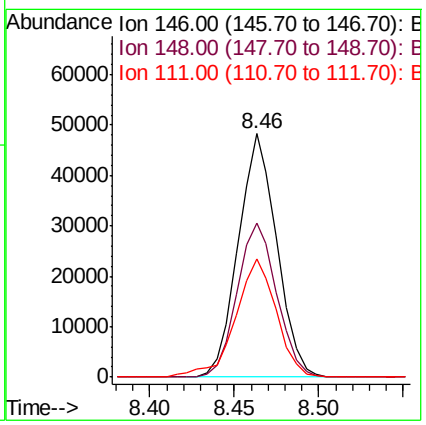


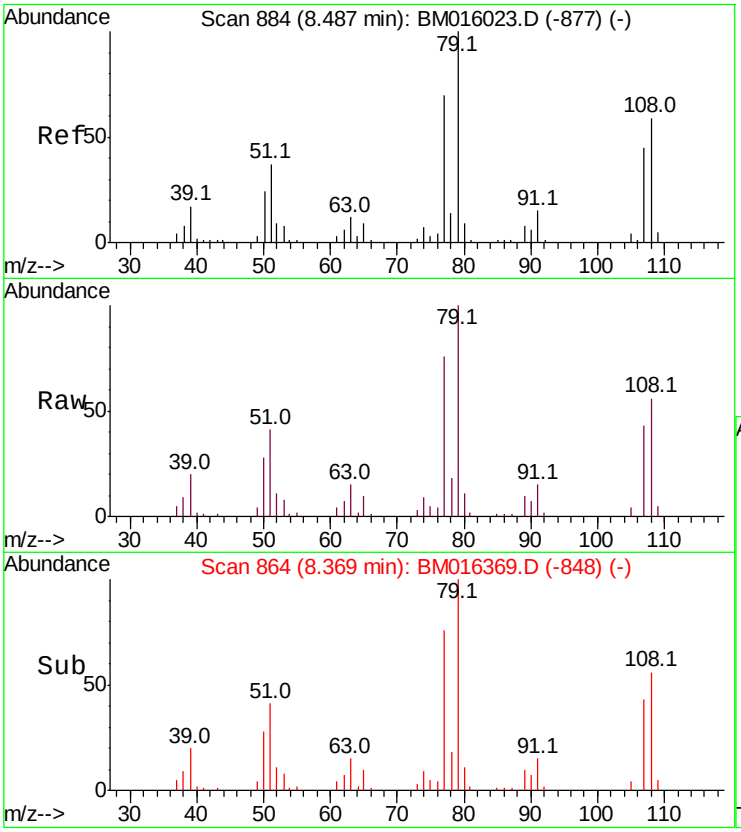


#14
1,2-Dichlorobenzene
Concen: 39.154 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:146 Resp: 76310

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	48.4	30.6	45.8#



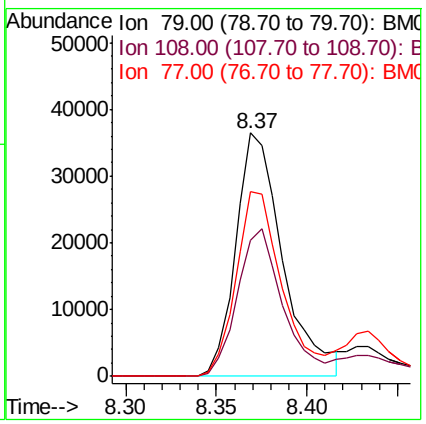


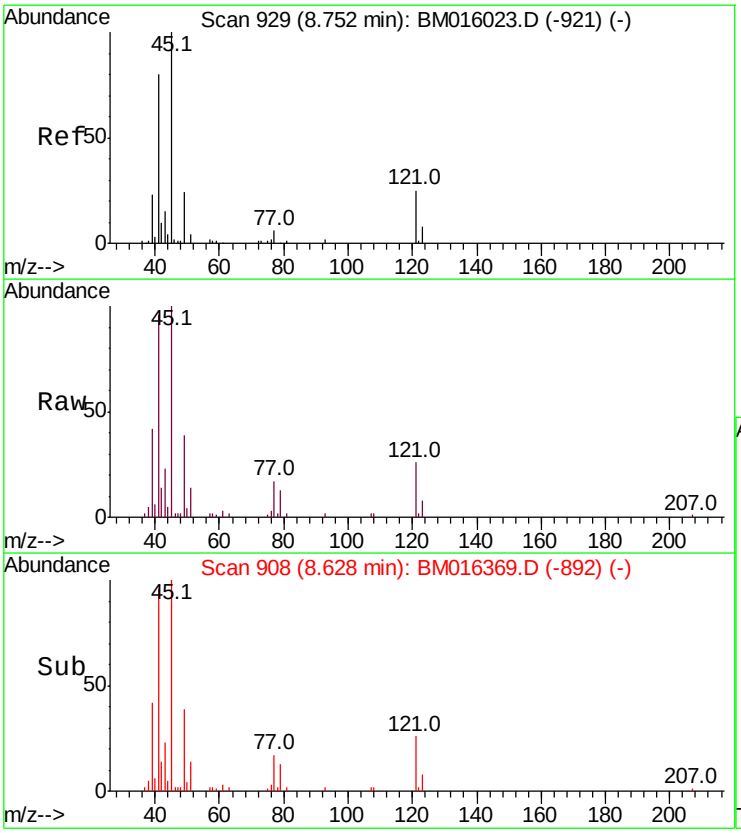
#15
Benzyl Alcohol
Concen: 44.868 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 79 Resp: 65867

Ion	Ratio	Lower	Upper
79	100		
108	56.0	65.0	97.4#
77	75.9	53.0	79.6

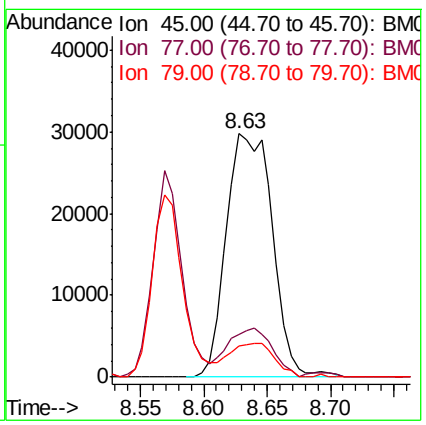


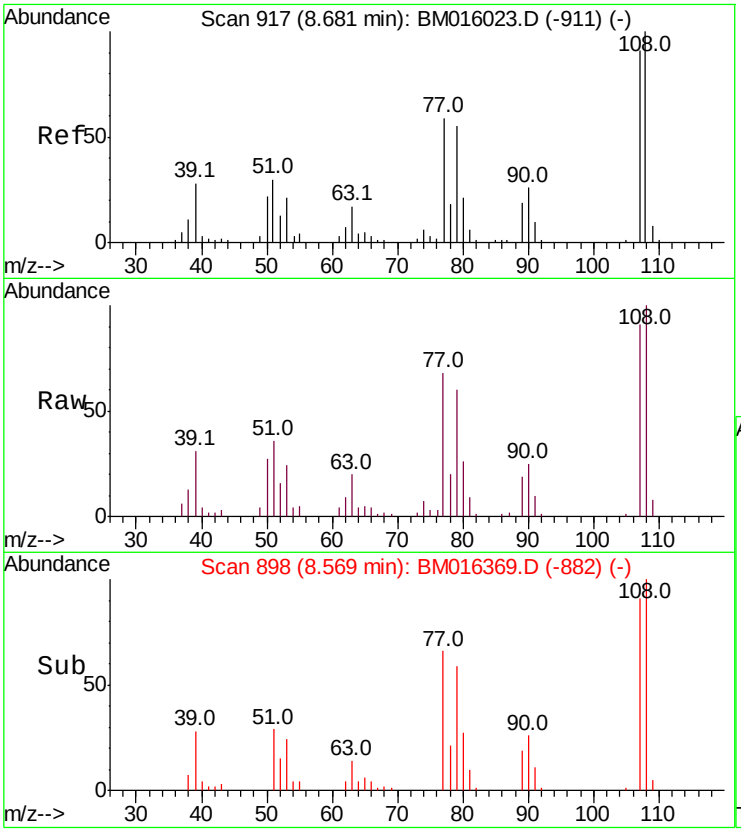


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.864 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 45 Resp: 75481

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	35.2
79	12.6	0.0	32.0



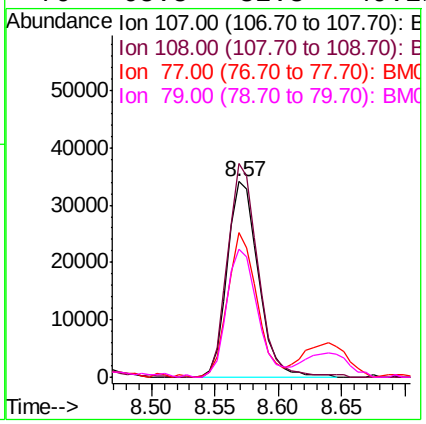


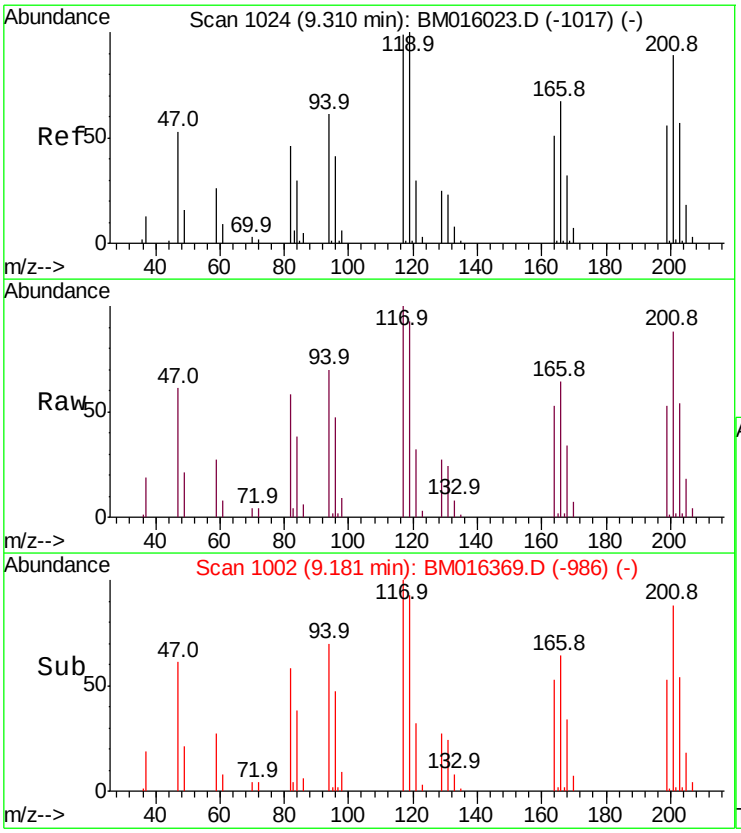
#17
2-Methylphenol
Concen: 45.959 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:107 Resp: 57911

Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	74.2	32.6	48.8#
79	65.5	32.8	49.2#

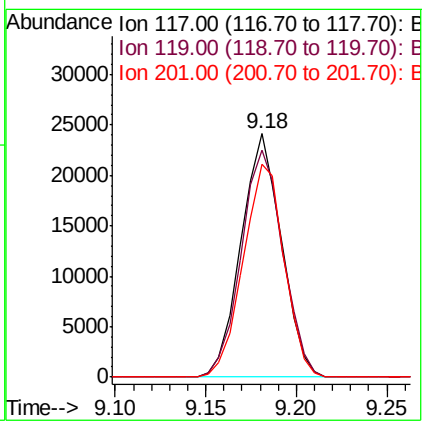


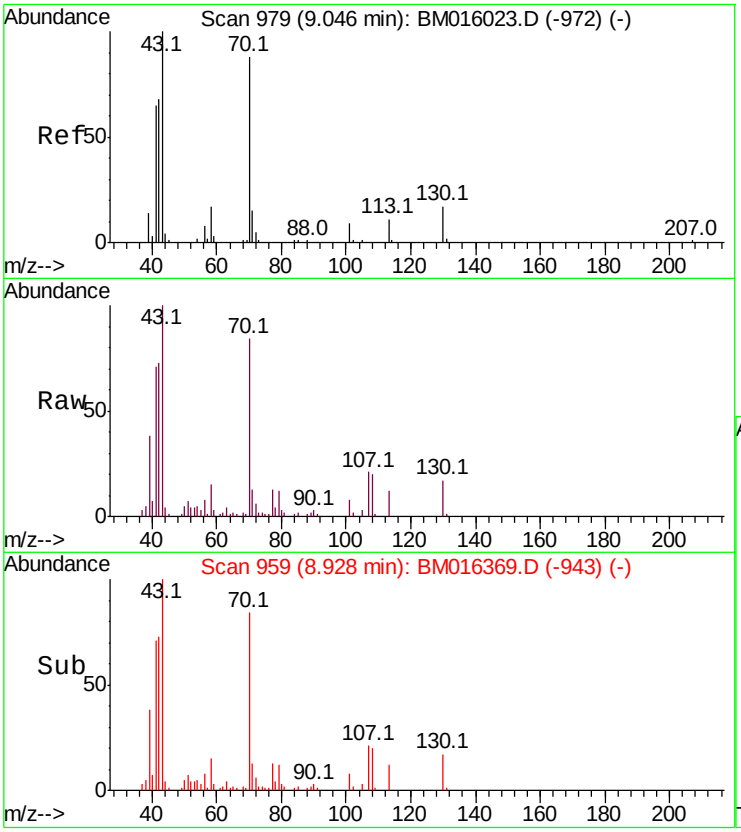


#18
Hexachloroethane
Concen: 43.313 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:117 Resp: 37293

Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.2	118.8
201	87.6	69.8	104.6



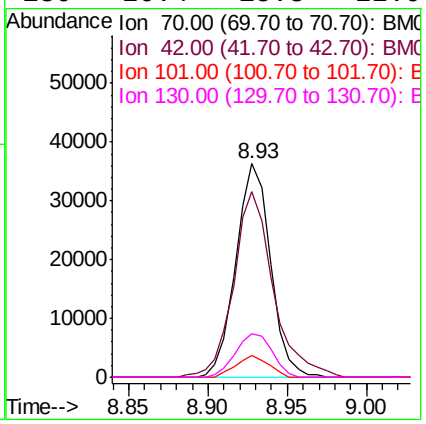


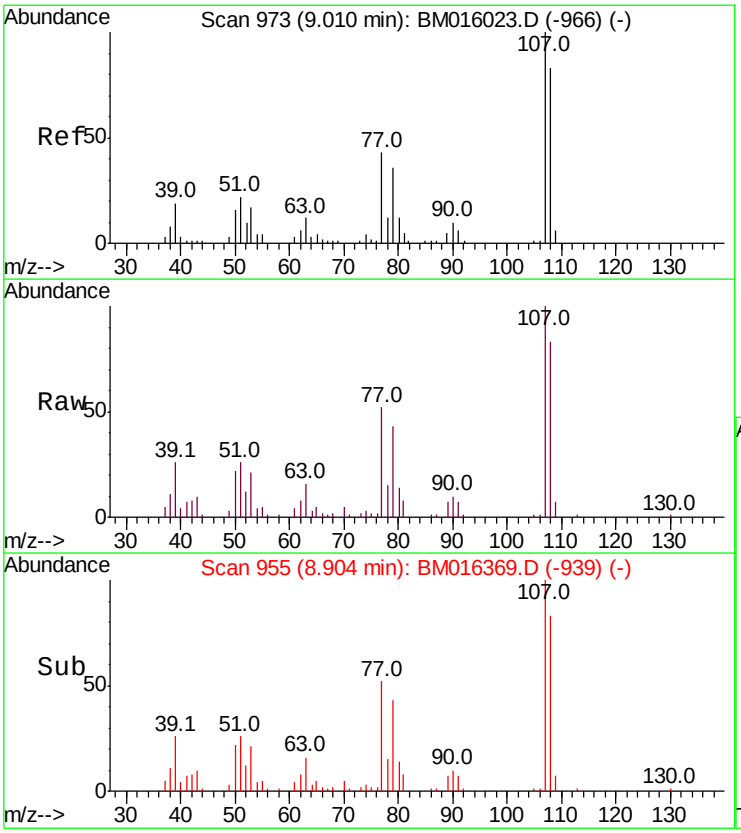
#19
n-Nitroso-di-n-propylamine
Concen: 40.819 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 70 Resp: 55006

Ion	Ratio	Lower	Upper
70	100		
42	87.1	44.5	66.7#
101	10.0	7.4	11.2
130	20.4	15.3	22.9

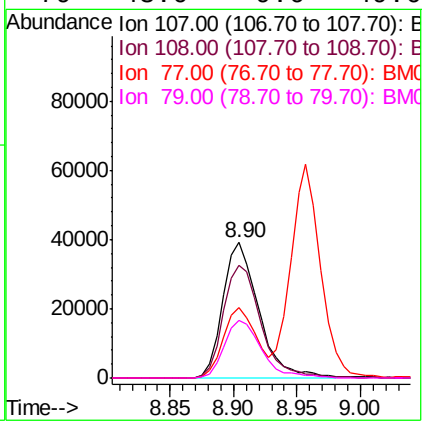


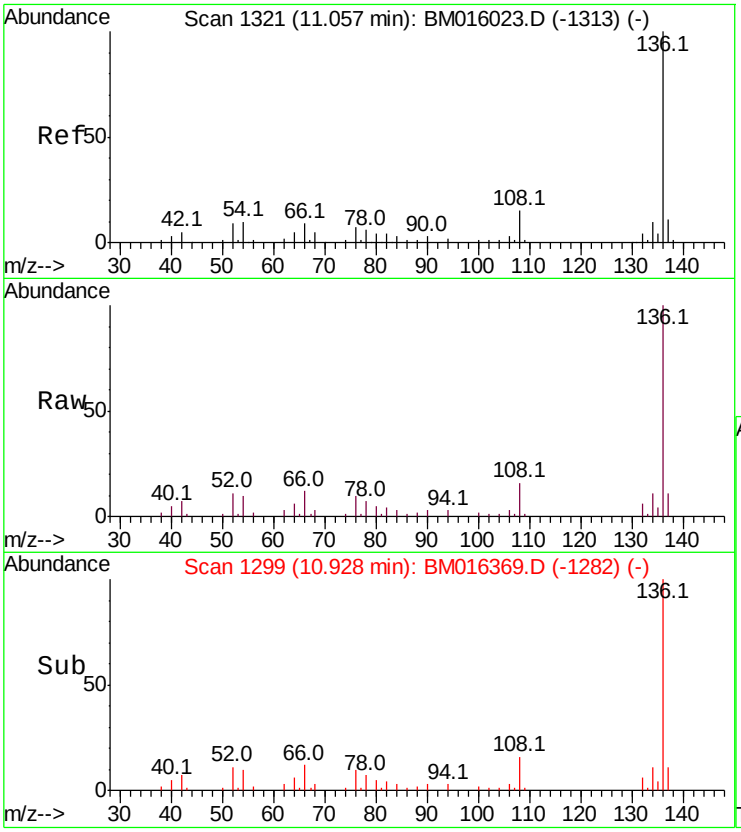


#20
3+4-Methylphenols
Concen: 42.459 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:107 Resp: 76976

Ion	Ratio	Lower	Upper
107	100		
108	83.5	73.2	113.2
77	52.5	10.7	50.7#
79	43.0	9.6	49.6



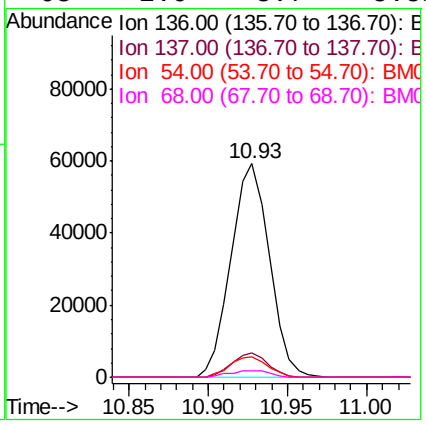


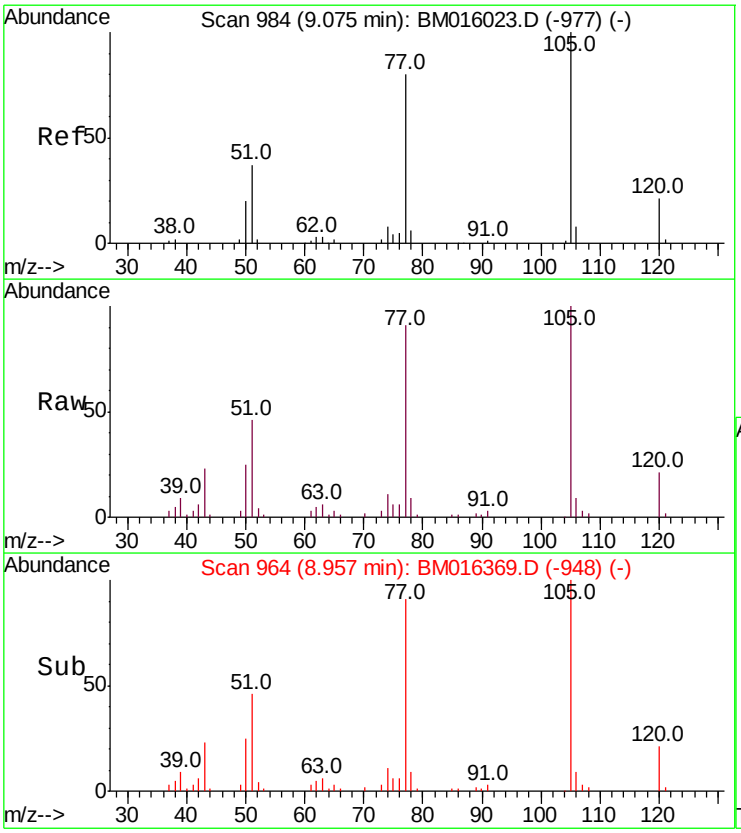
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:136 Resp: 100072

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.5	4.6	6.8#
68	2.9	3.7	5.5#

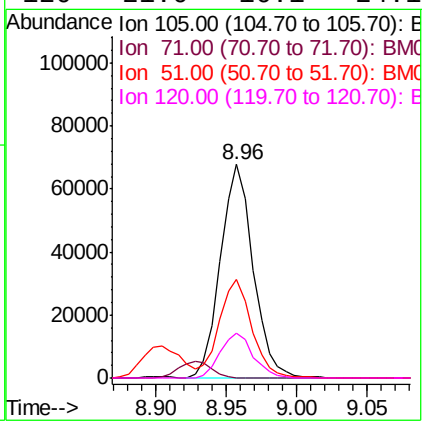


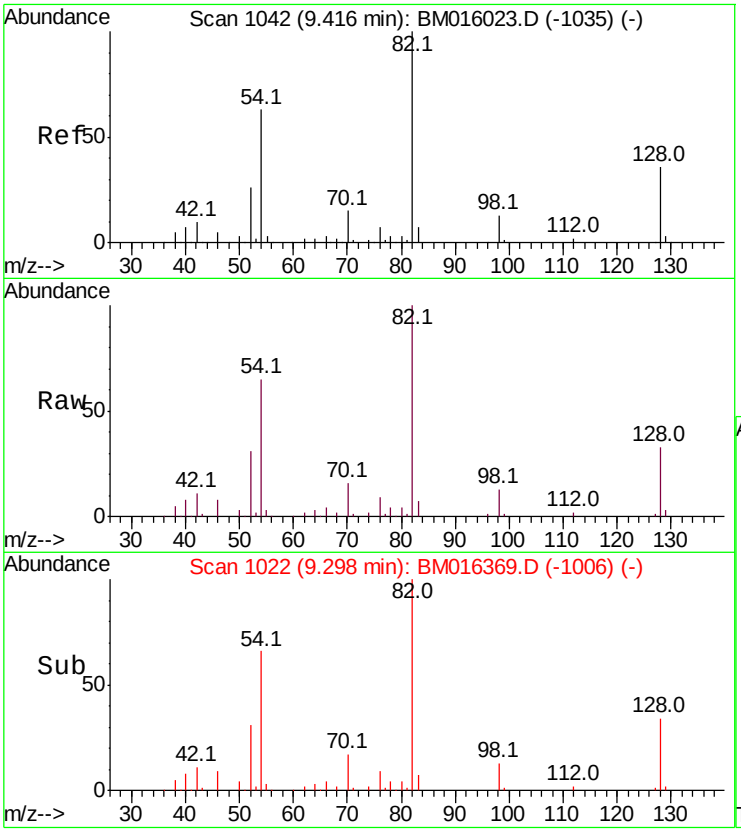


#22
Acetophenone
Concen: 43.336 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:105 Resp: 109199

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	45.9	21.6	32.4#
120	21.0	16.1	24.1



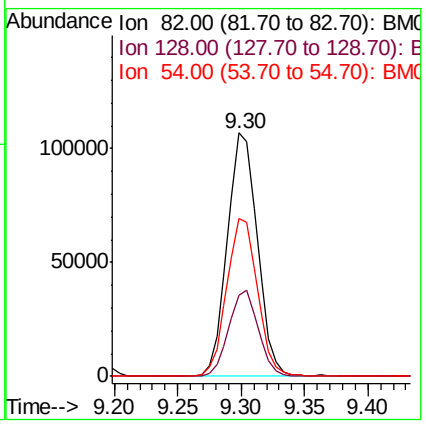


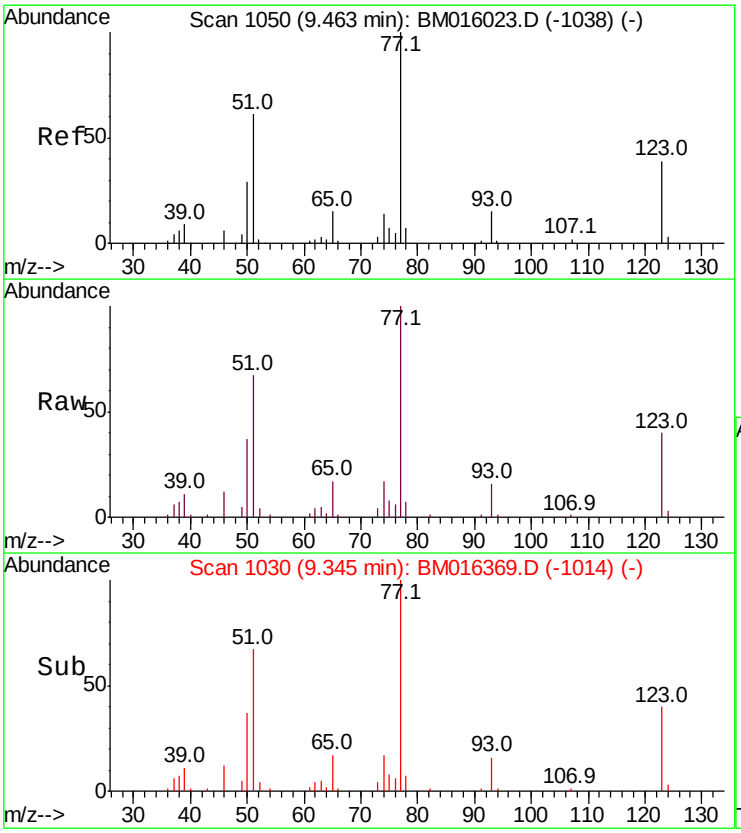
#23
Nitrobenzene-d5
Concen: 43.336 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 82 Resp: 176196

Ion	Ratio	Lower	Upper
82	100		
128	33.2	32.8	49.2
54	65.0	40.6	60.8#

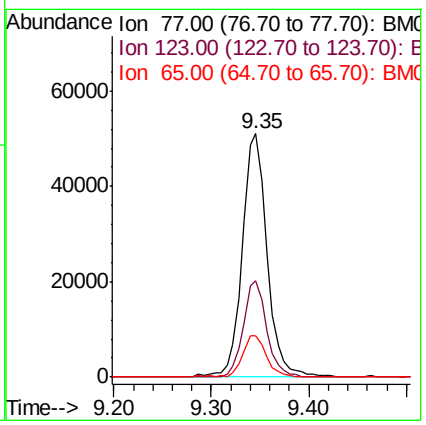


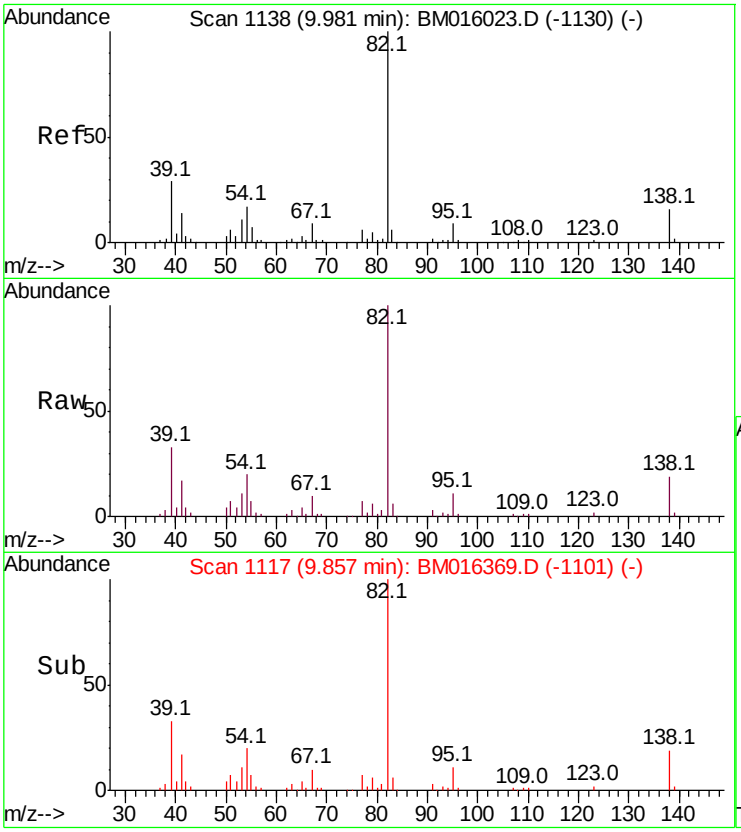


#24
Nitrobenzene
Concen: 41.952 ng
RT: 9.35 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 77 Resp: 90856

Ion	Ratio	Lower	Upper
77	100		
123	39.7	32.6	49.0
65	17.2	10.9	16.3#



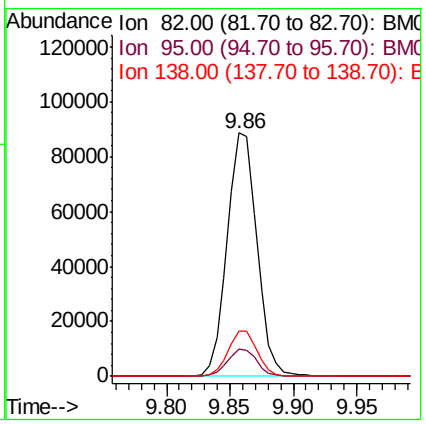


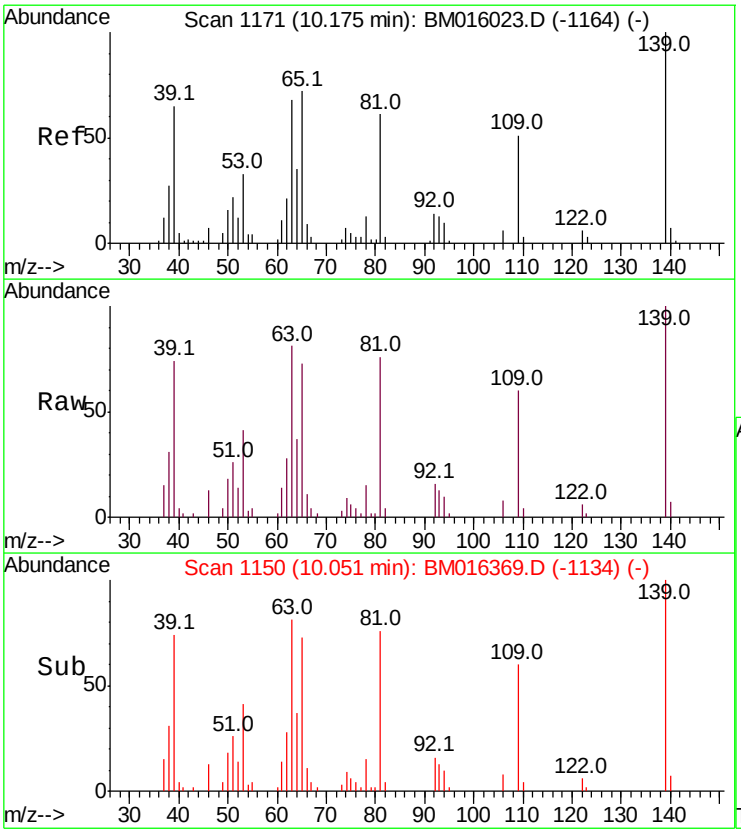
#25
Isophorone
Concen: 49.018 ng
RT: 9.86 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 82 Resp: 144260

Ion	Ratio	Lower	Upper
82	100		
95	11.2	5.8	8.6#
138	18.6	16.3	24.5

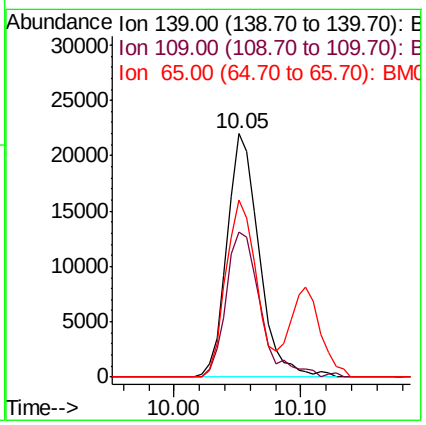


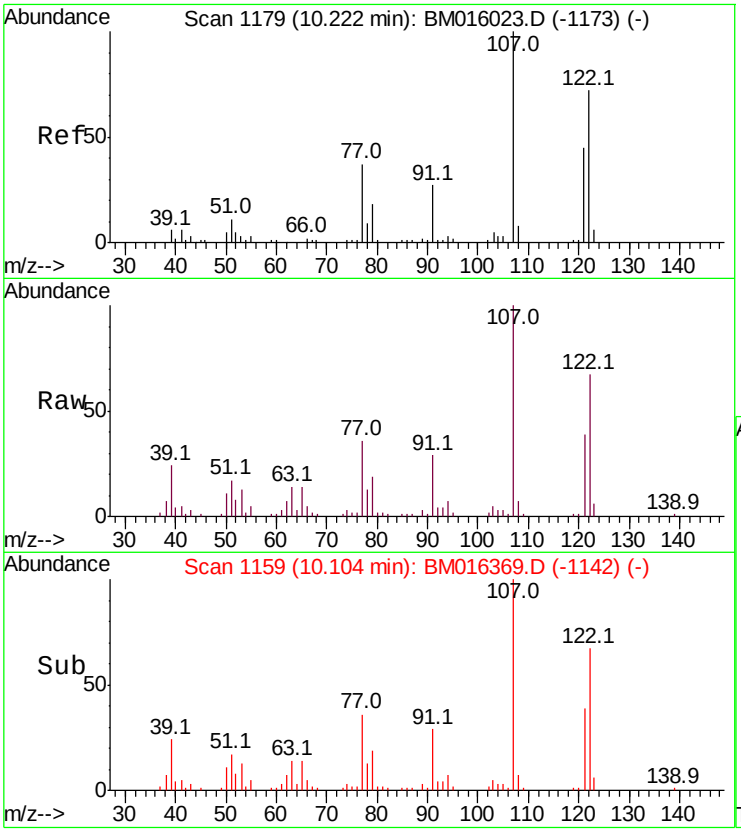


#26
2-Nitrophenol
Concen: 42.607 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:139 Resp: 38520

Ion	Ratio	Lower	Upper
139	100		
109	59.6	20.1	30.1#
65	72.5	31.5	47.3#



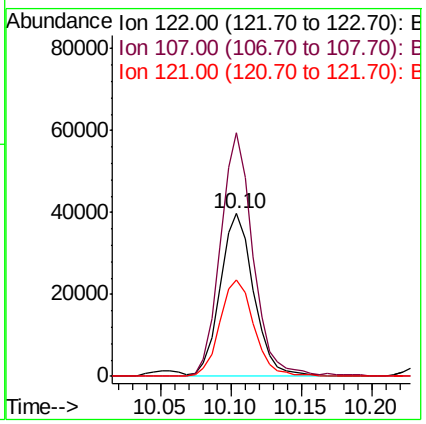


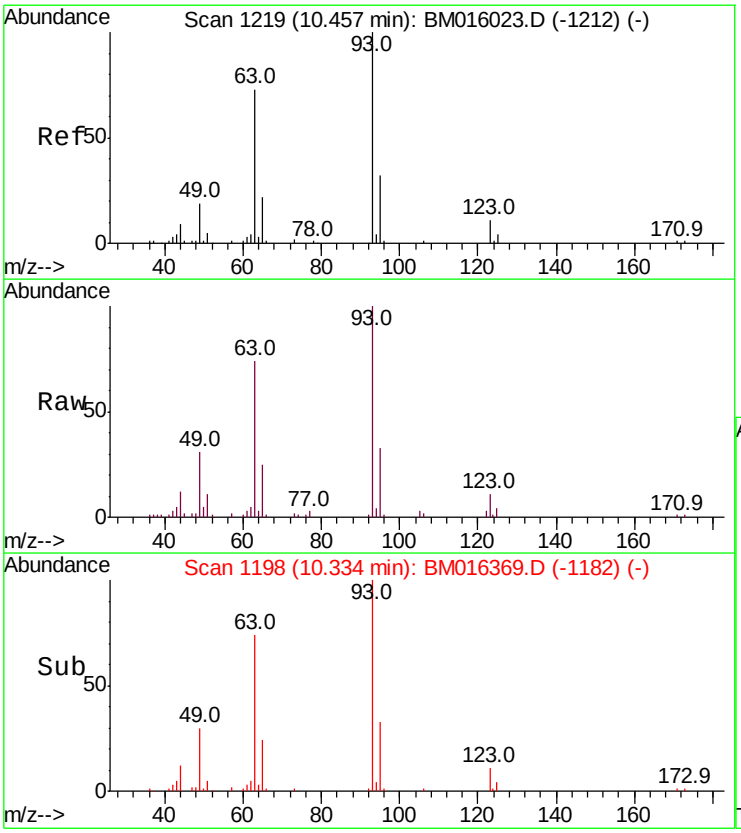
#27
2,4-Dimethylphenol
Concen: 52.139 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:122 Resp: 65671

Ion	Ratio	Lower	Upper
122	100		
107	149.7	84.7	127.1#
121	58.9	46.6	69.8

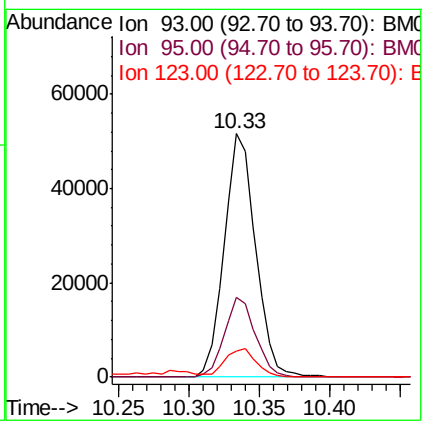


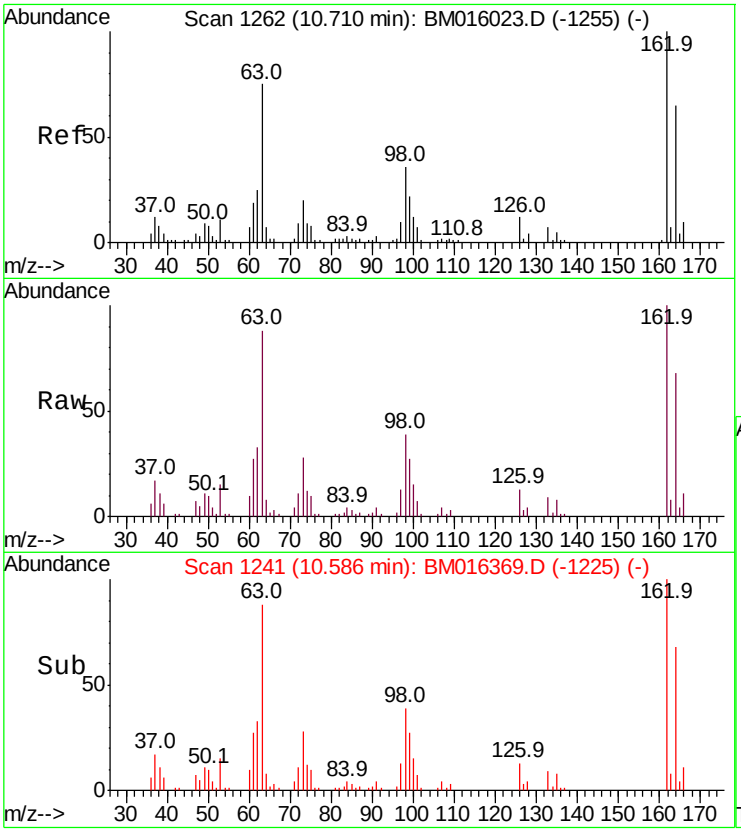


#28
bis(2-Chloroethoxy)methane
Concen: 41.566 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 93 Resp: 79508

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	10.7	8.6	13.0



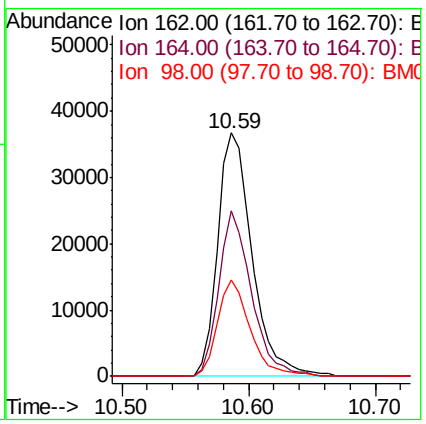


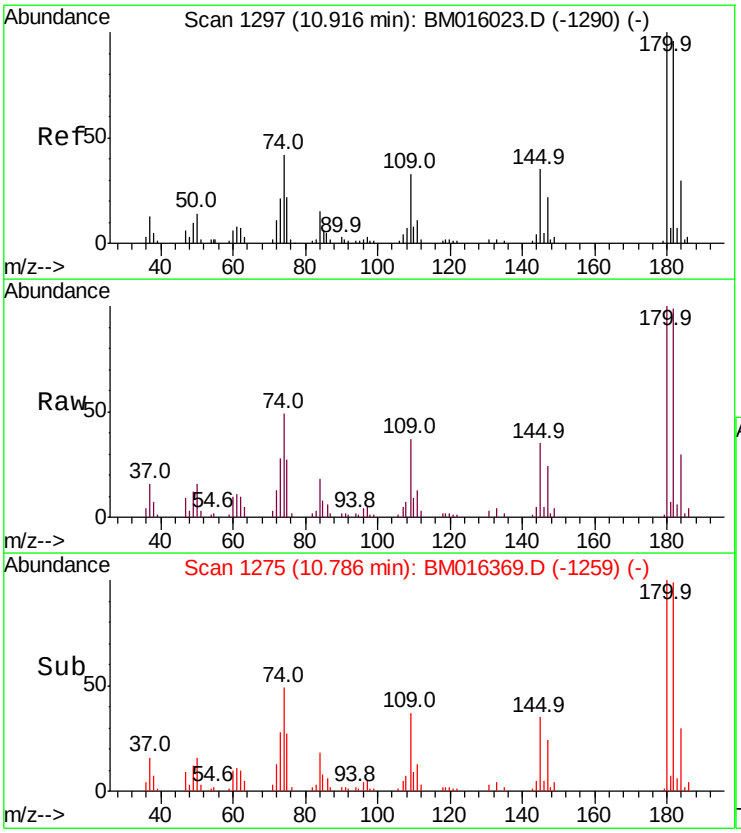
#29
2,4-Dichlorophenol
Concen: 46.318 ng
RT: 10.59 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:162 Resp: 69324

Ion	Ratio	Lower	Upper
162	100		
164	68.0	42.8	82.8
98	39.4	14.5	54.5

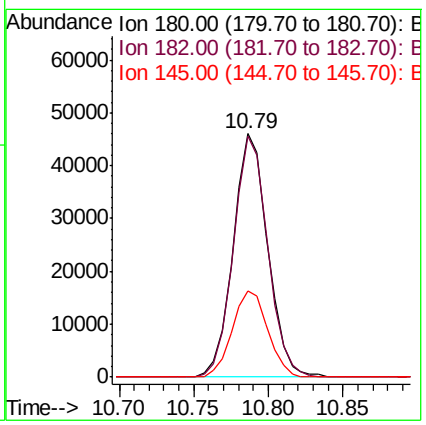


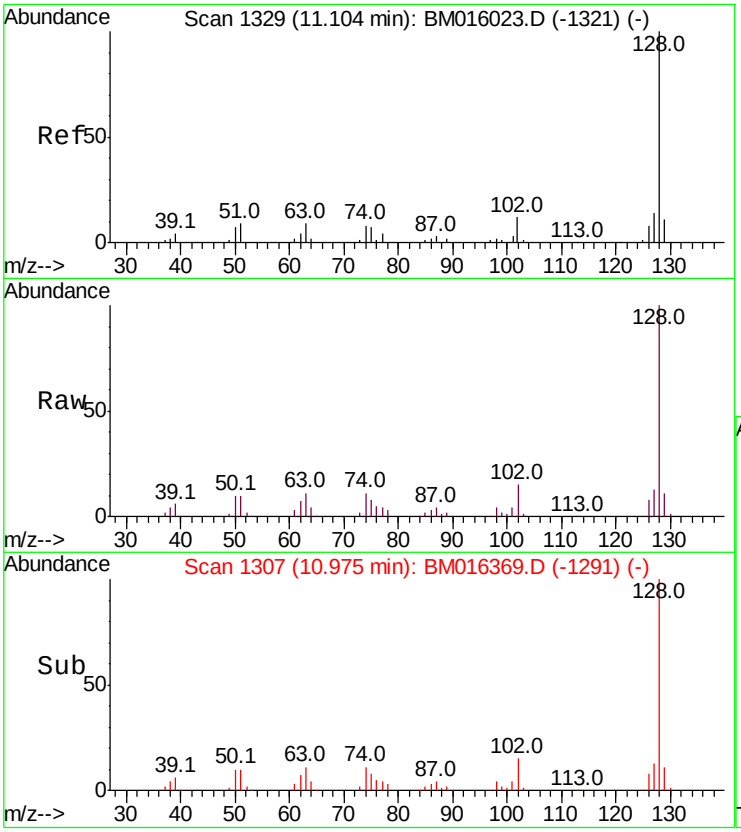


#30
1,2,4-Trichlorobenzene
Concen: 40.758 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:180 Resp: 74119

Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.6	116.4
145	35.2	23.4	35.2#



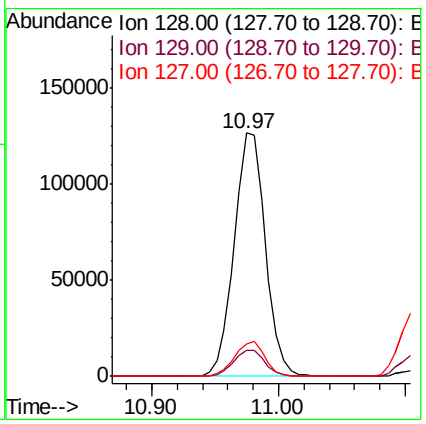


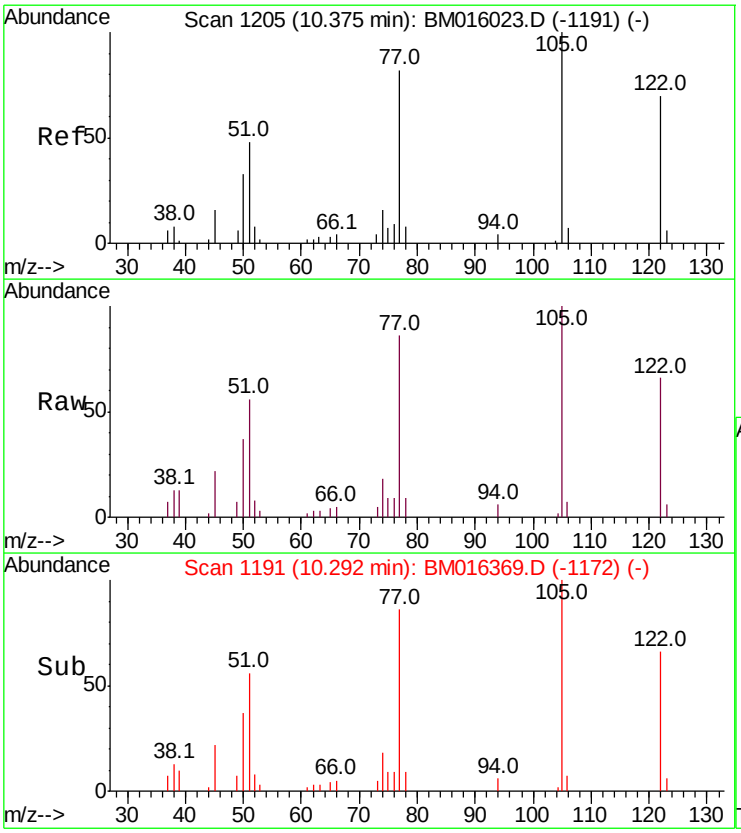
#31
Naphthalene
Concen: 42.556 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:128 Resp: 215536

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.4	15.6

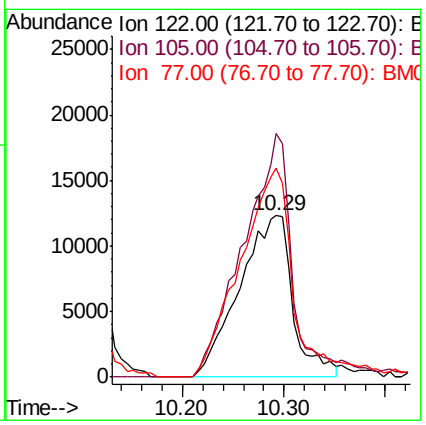


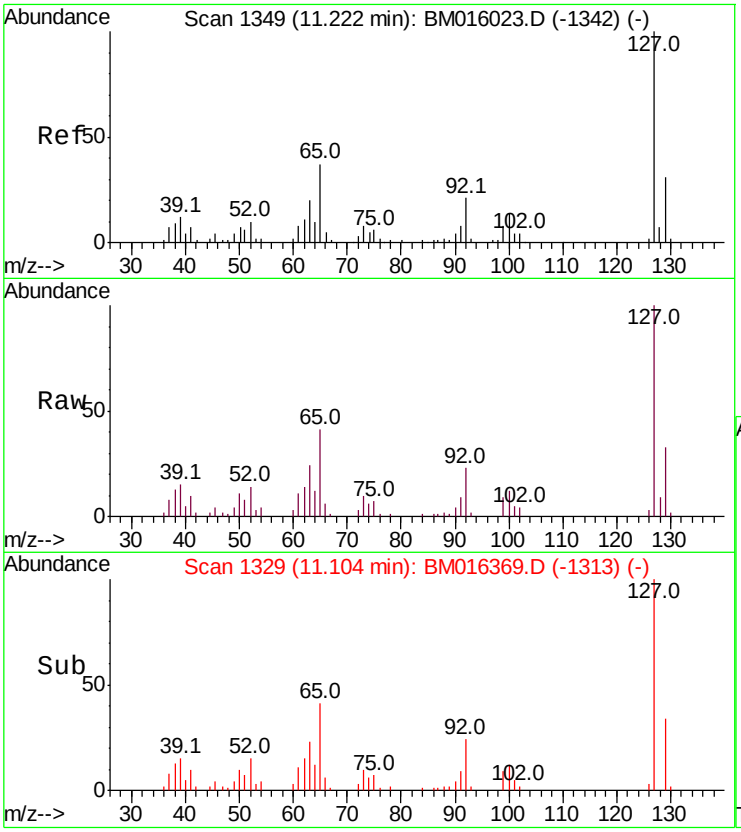


#32
Benzoic acid
Concen: 46.808 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:122 Resp: 44943

Ion	Ratio	Lower	Upper
122	100		
105	151.1	99.9	139.9#
77	129.7	73.7	113.7#



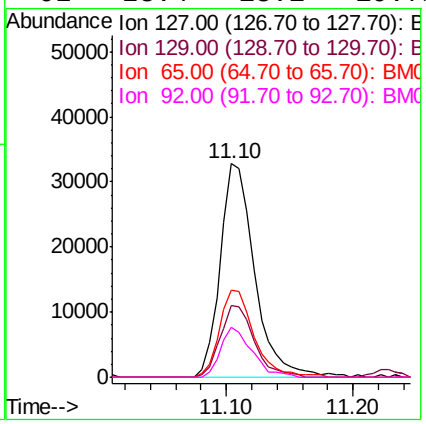


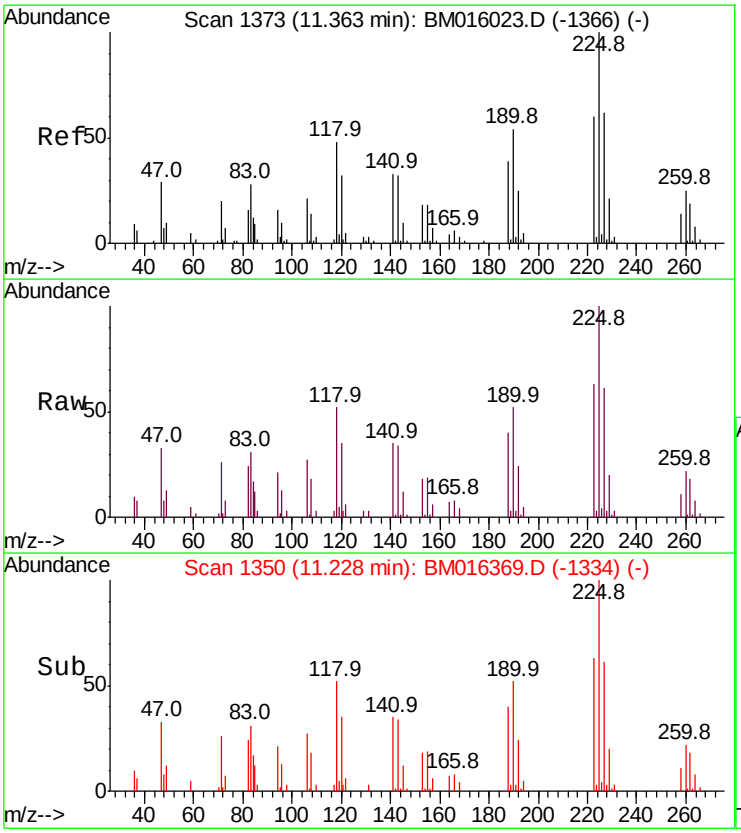
#33
4-Chloroaniline
Concen: 29.920 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:127 Resp: 61839

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	40.9	17.6	26.4#
92	23.4	13.1	19.7#

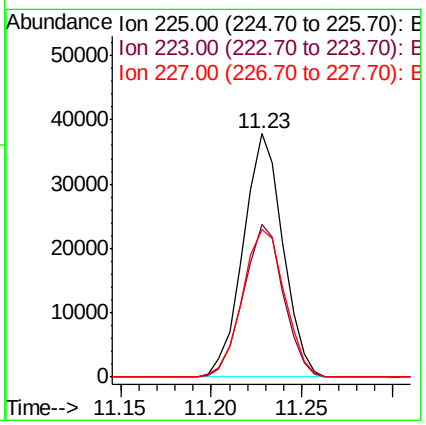


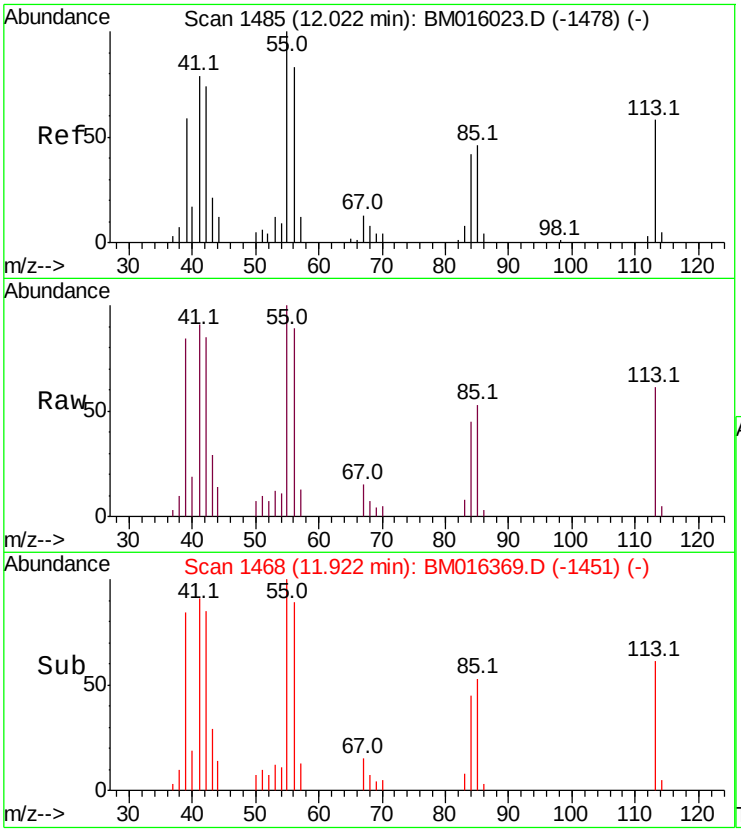


#34
Hexachlorobutadiene
Concen: 45.650 ng
RT: 11.23 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:225 Resp: 57584

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	60.7	50.1	75.1



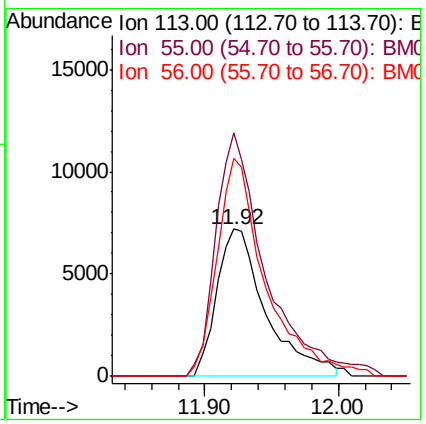


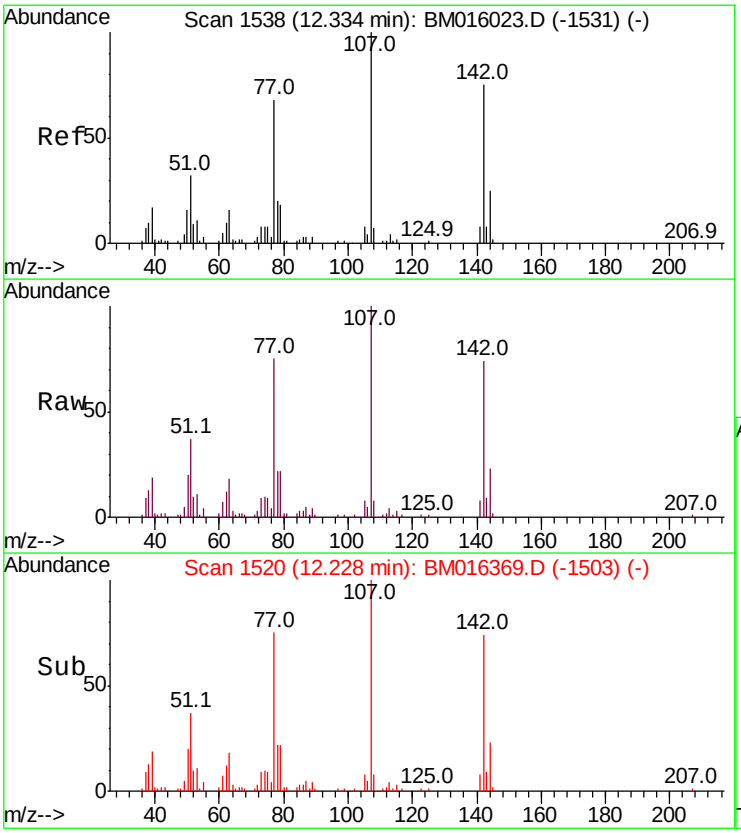
#35
Caprolactam
Concen: 44.823 ng
RT: 11.92 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:113 Resp: 18581

Ion	Ratio	Lower	Upper
113	100		
55	165.0	145.9	185.9
56	147.7	101.0	141.0#

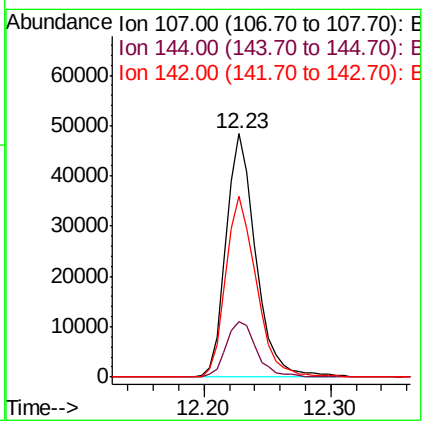


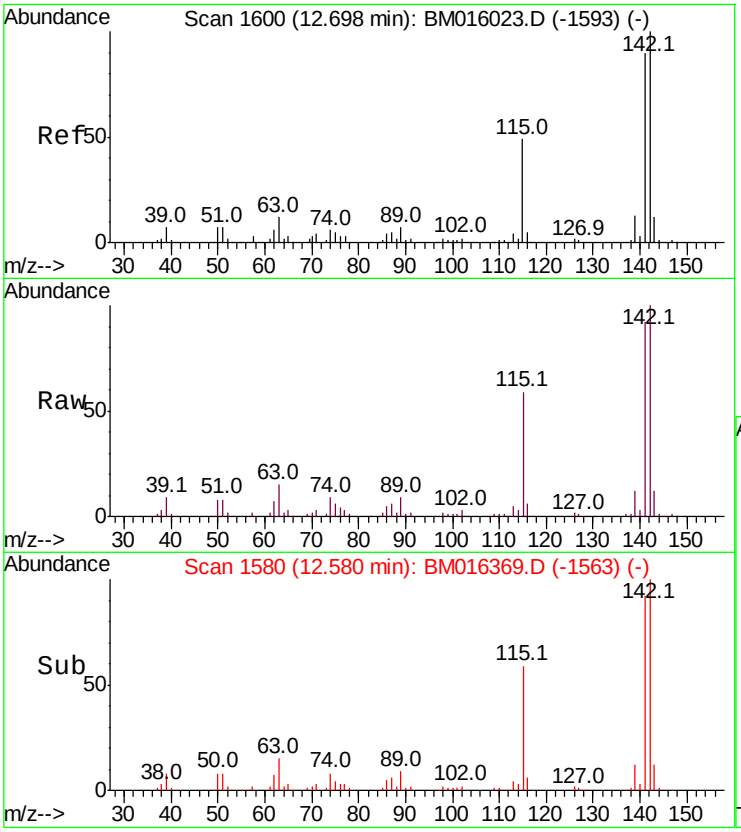


#36
4-Chloro-3-methylphenol
Concen: 47.552 ng
RT: 12.23 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:107 Resp: 78280

Ion	Ratio	Lower	Upper
107	100		
144	23.0	23.3	34.9#
142	74.1	72.6	109.0



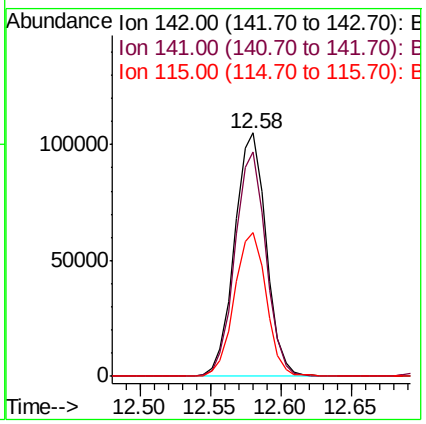


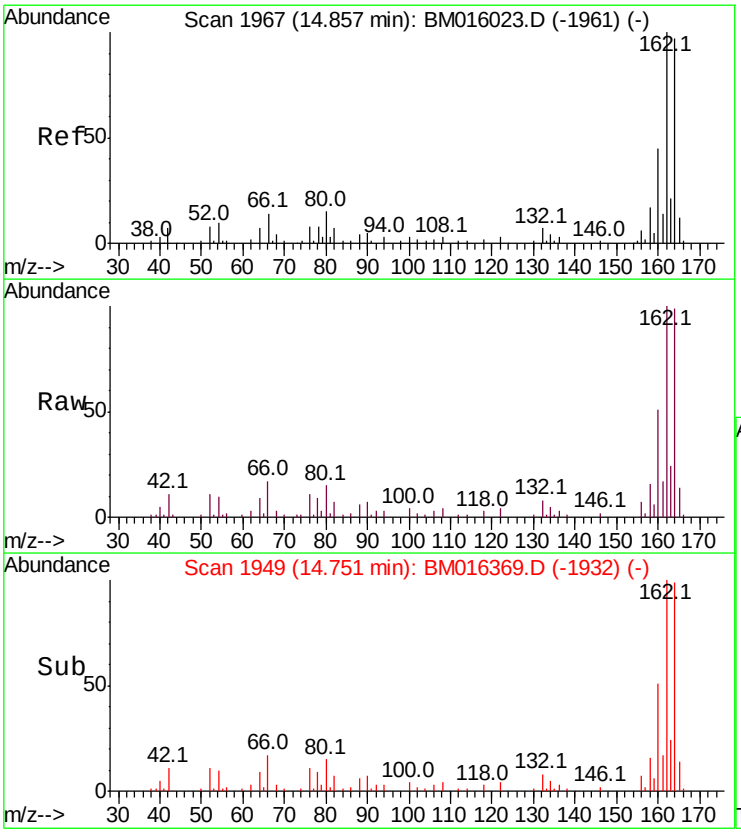
#37
2-Methylnaphthalene
Concen: 48.397 ng
RT: 12.58 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:142 Resp: 164198

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	59.1	25.4	38.0#

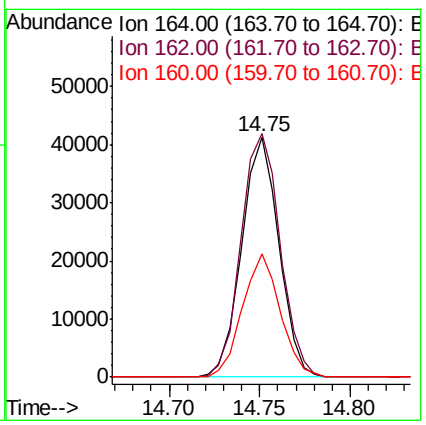


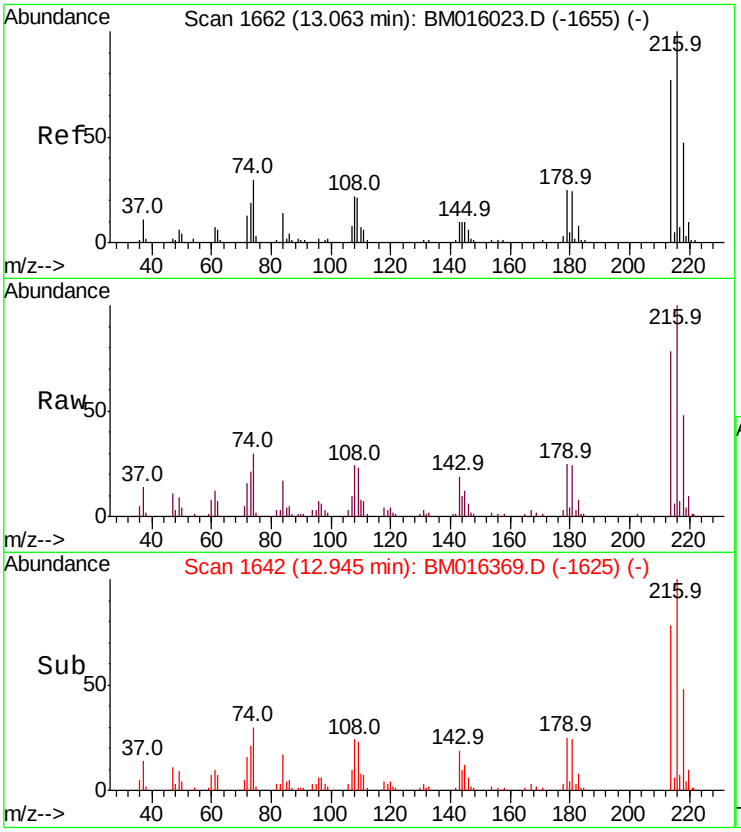


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:164 Resp: 58924

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	51.3	35.8	53.6



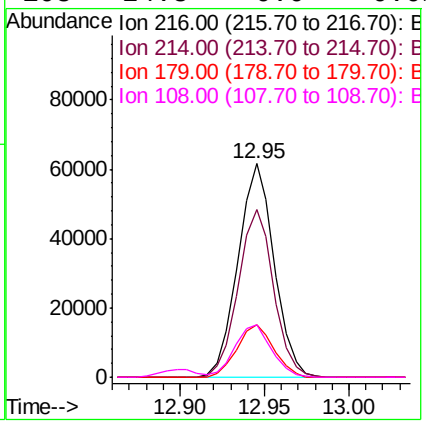


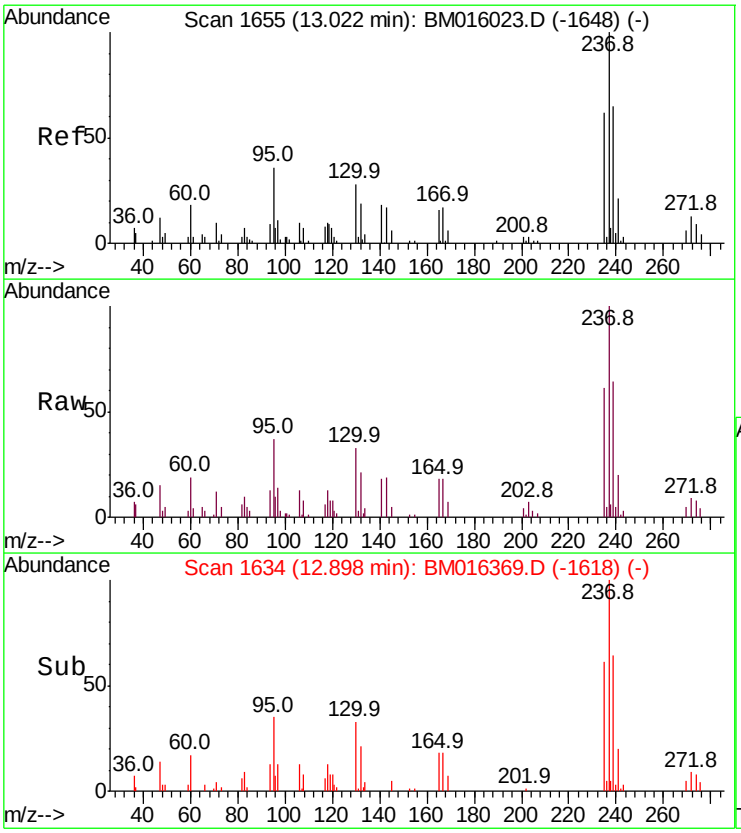
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.757 ng
RT: 12.95 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:216 Resp: 91792

Ion	Ratio	Lower	Upper
216	100		
214	76.9	0.0	0.0#
179	24.7	0.0	0.0#
108	24.8	0.0	0.0#

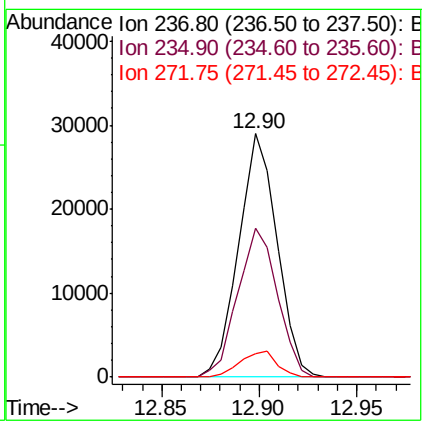


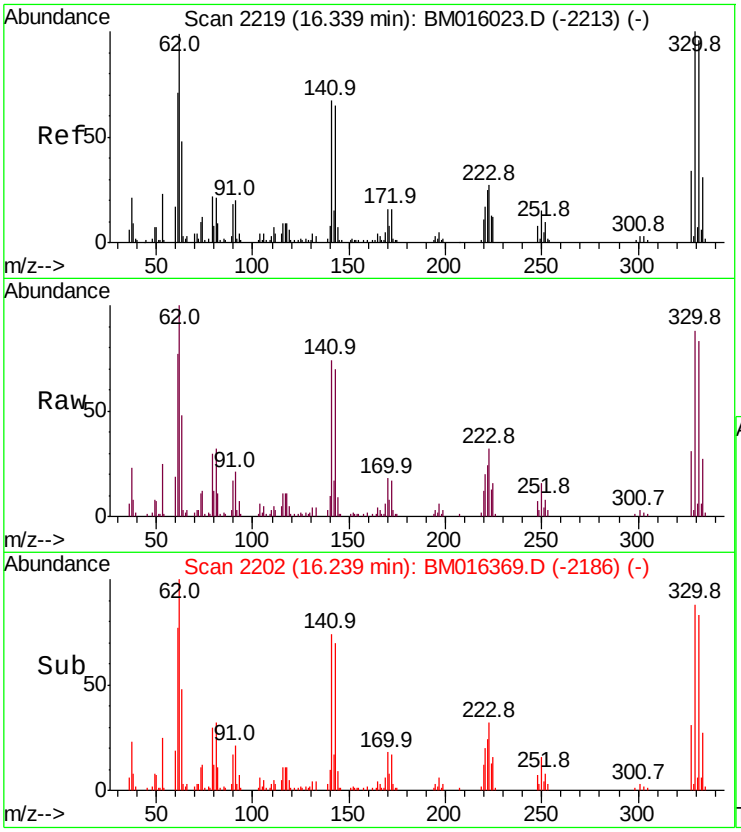


#40
Hexachlorocyclopentadiene
Concen: 44.007 ng
RT: 12.90 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:237 Resp: 39573

Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	9.5	0.0	33.4



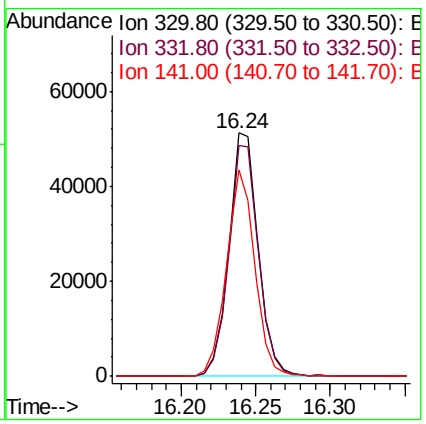


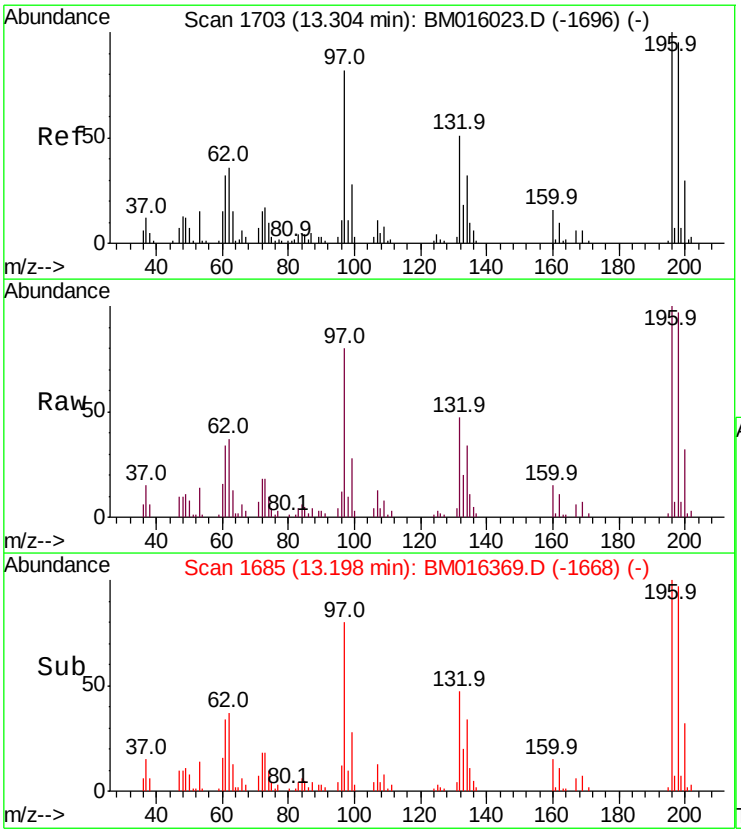
#41
2,4,6-Tribromophenol
Concen: 44.007 ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:330 Resp: 70545

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	82.5	0.0	0.0#

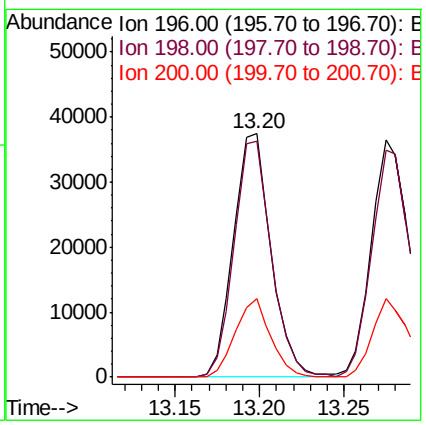


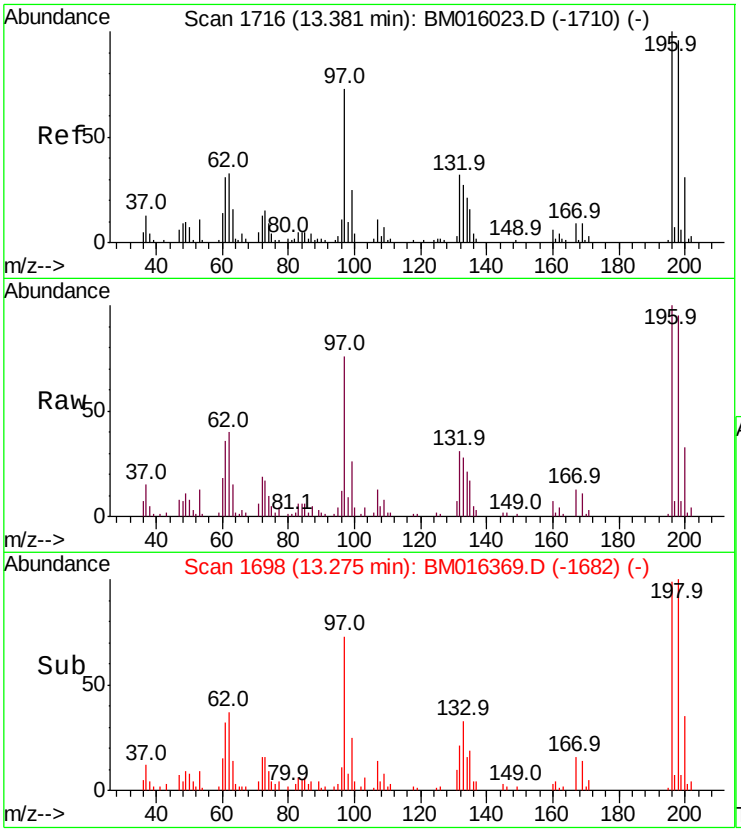


#42
2,4,6-Trichlorophenol
Concen: 46.415 ng
RT: 13.20 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:196 Resp: 58255

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	32.1	25.6	38.4



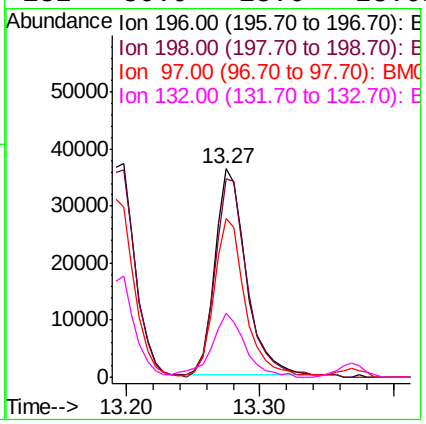


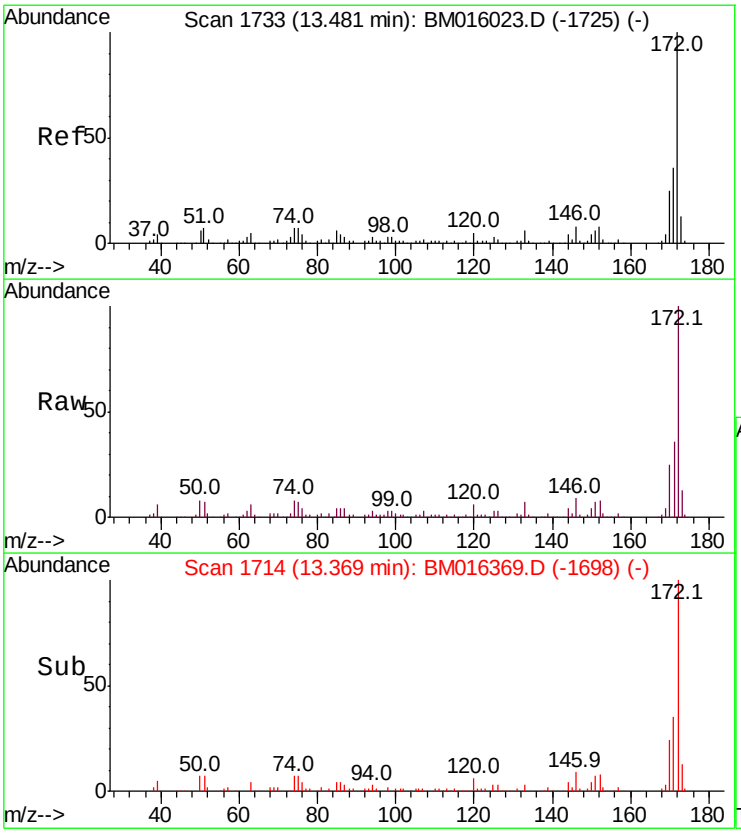
#43
2,4,5-Trichlorophenol
Concen: 45.829 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:196 Resp: 59331

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	76.4	26.8	40.2#
132	30.9	18.6	28.0#

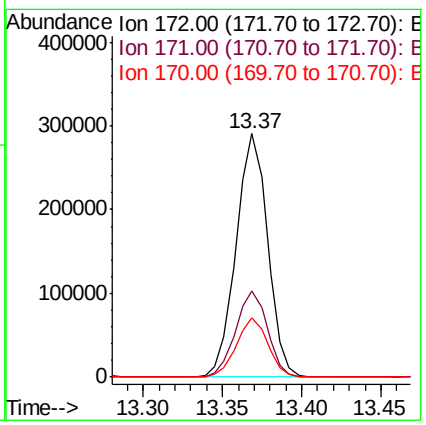


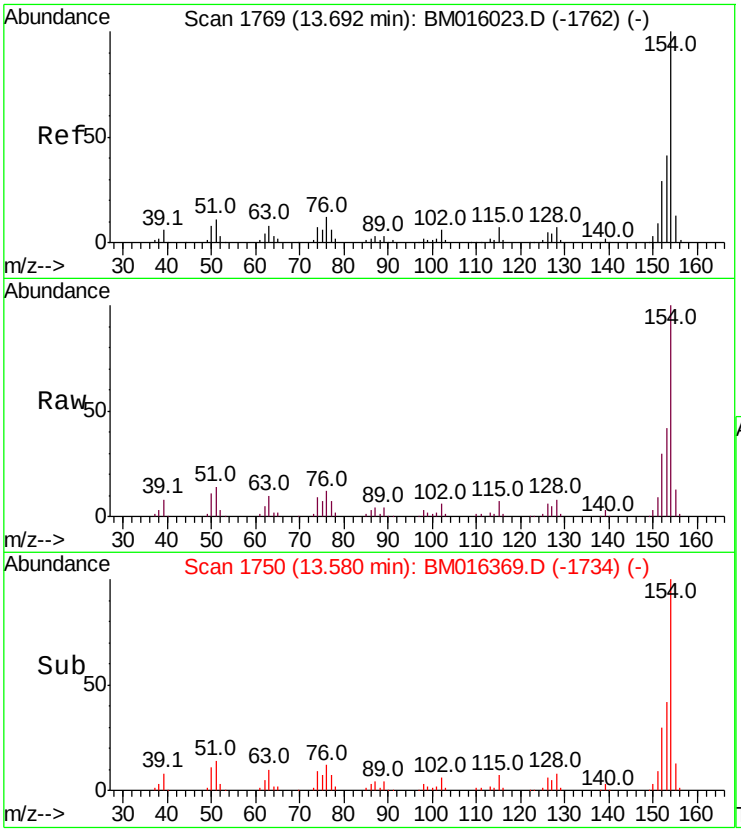


#44
2-Fluorobiphenyl
Concen: 45.829 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:172 Resp: 402083

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.5	18.8	28.2



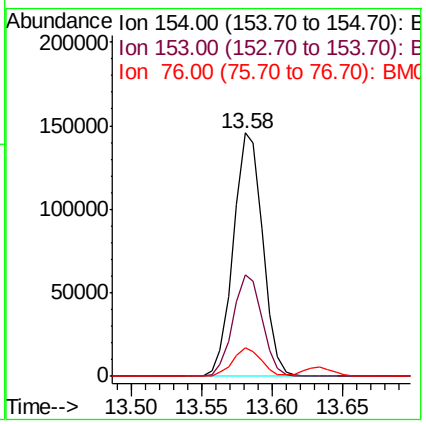


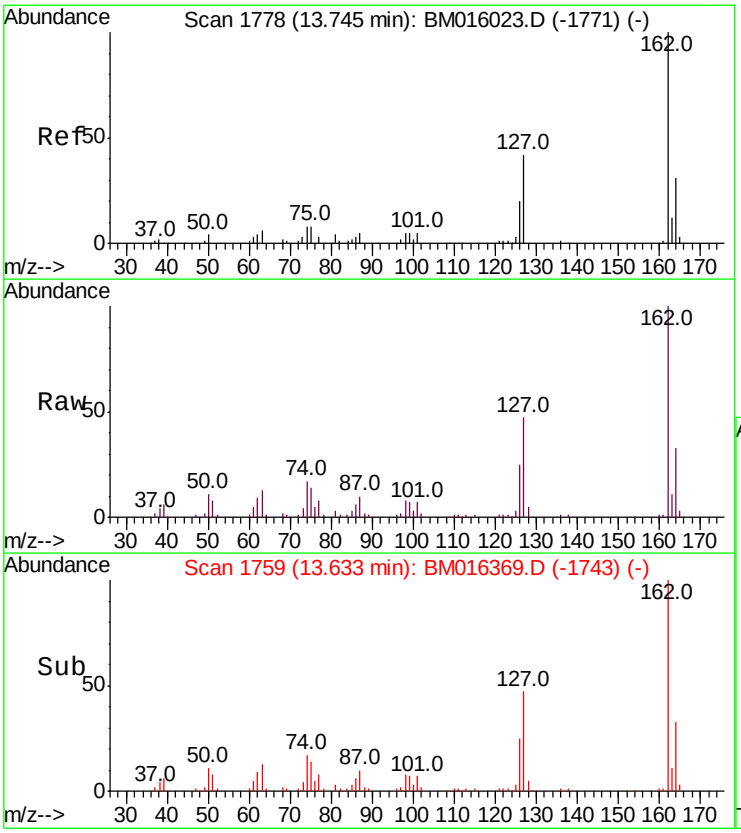
#45
1,1'-Biphenyl
Concen: 39.675 ng
RT: 13.58 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:154 Resp: 210979

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	11.5	0.0	30.9

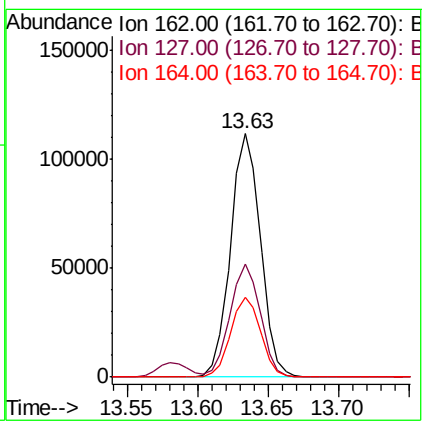


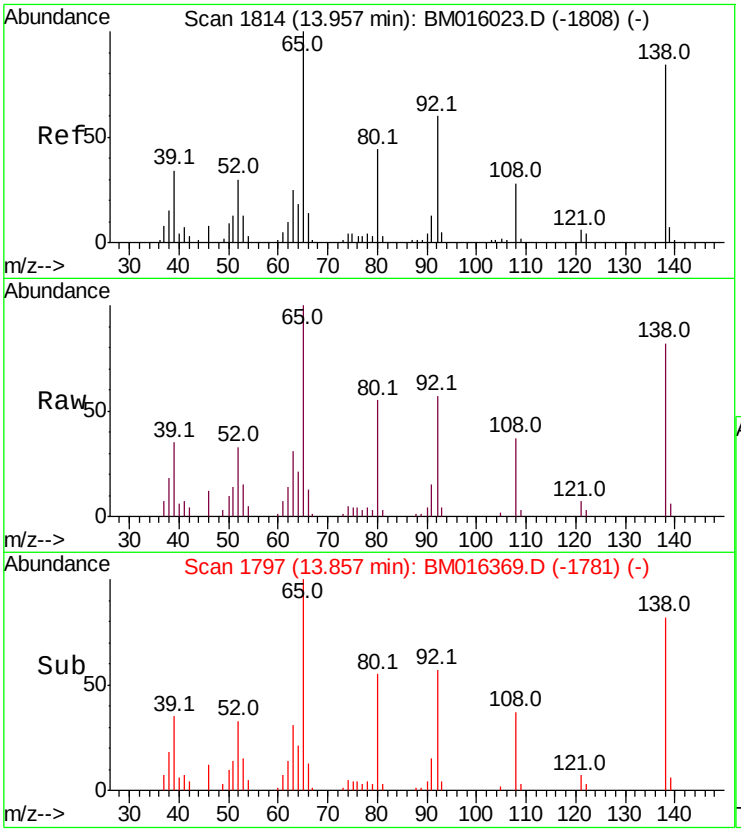


#46
2-Chloronaphthalene
Concen: 39.910 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:162 Resp: 165069

Ion	Ratio	Lower	Upper
162	100		
127	46.5	26.9	40.3#
164	32.9	26.8	40.2



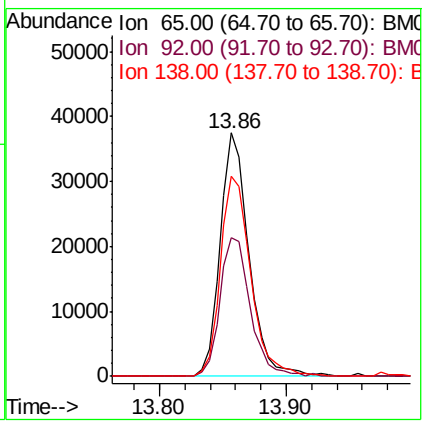


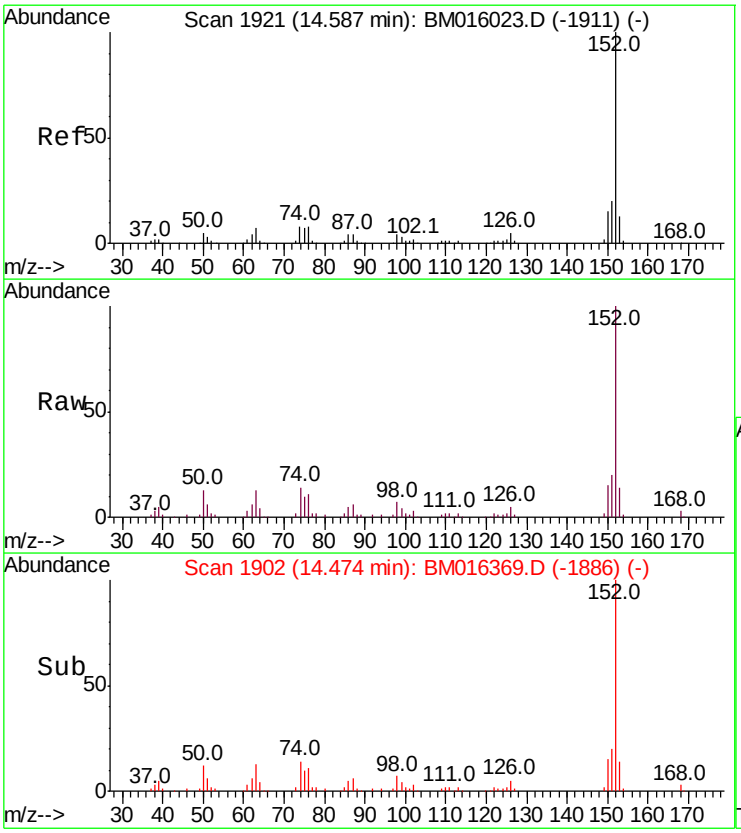
#47
2-Nitroaniline
Concen: 43.221 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion: 65 Resp: 59100

Ion	Ratio	Lower	Upper
65	100		
92	56.8	59.1	88.7#
138	82.0	93.9	140.9#

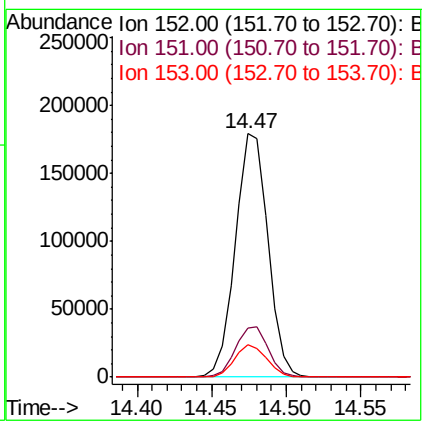


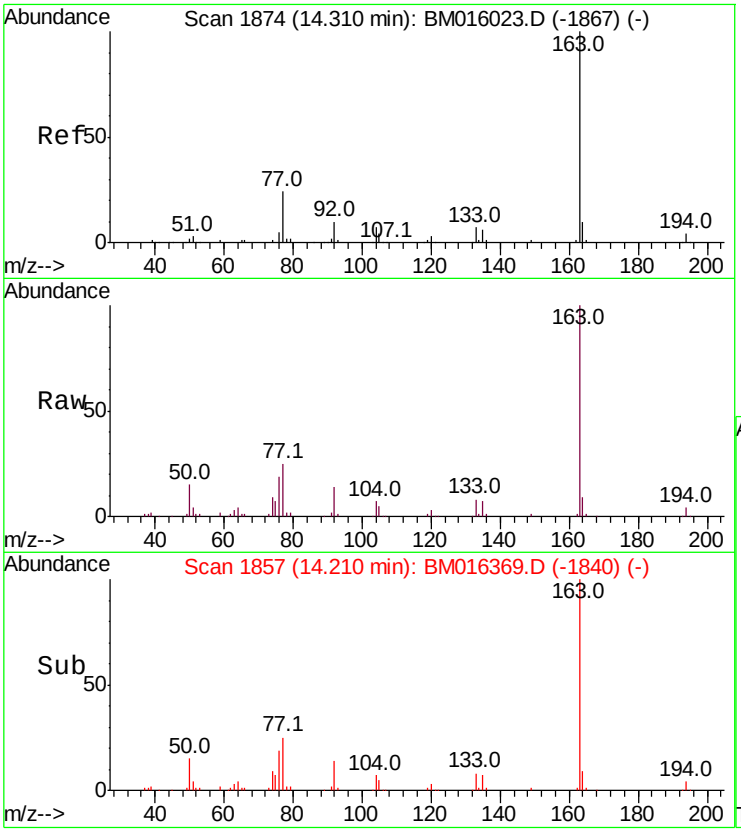


#48
Acenaphthylene
Concen: 44.990 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:152 Resp: 272408

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.6	10.6	16.0



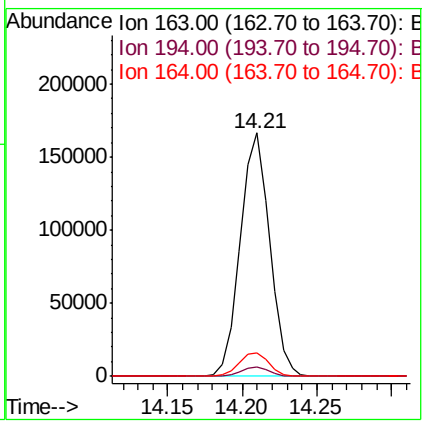


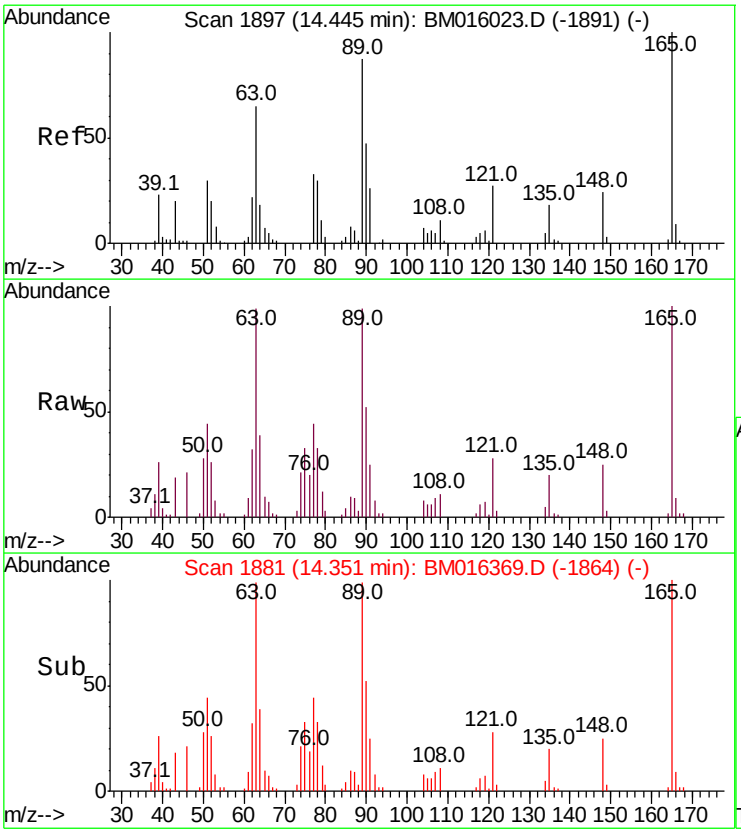
#49
Dimethylphthalate
Concen: 44.095 ng
RT: 14.21 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:163 Resp: 227389

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.4	8.2	12.2

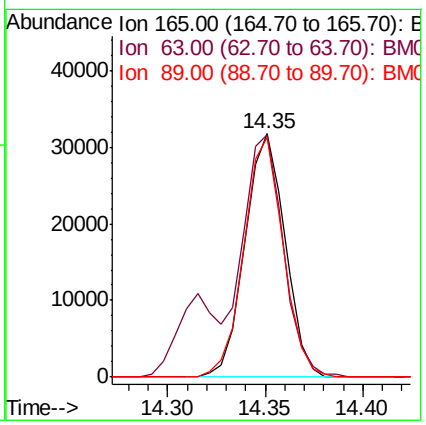


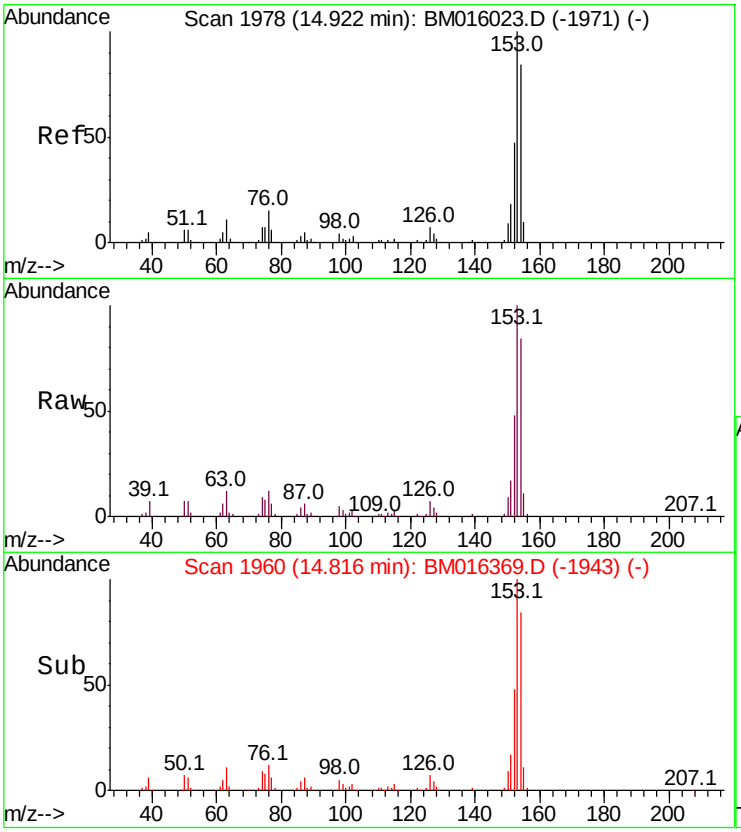


#50
2,6-Dinitrotoluene
Concen: 43.410 ng
RT: 14.35 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:165 Resp: 45041

Ion	Ratio	Lower	Upper
165	100		
63	99.4	44.1	66.1#
89	98.7	44.3	66.5#



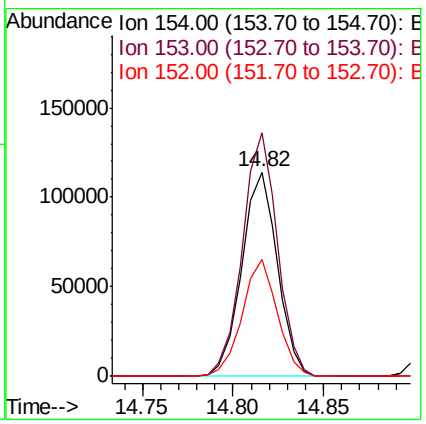


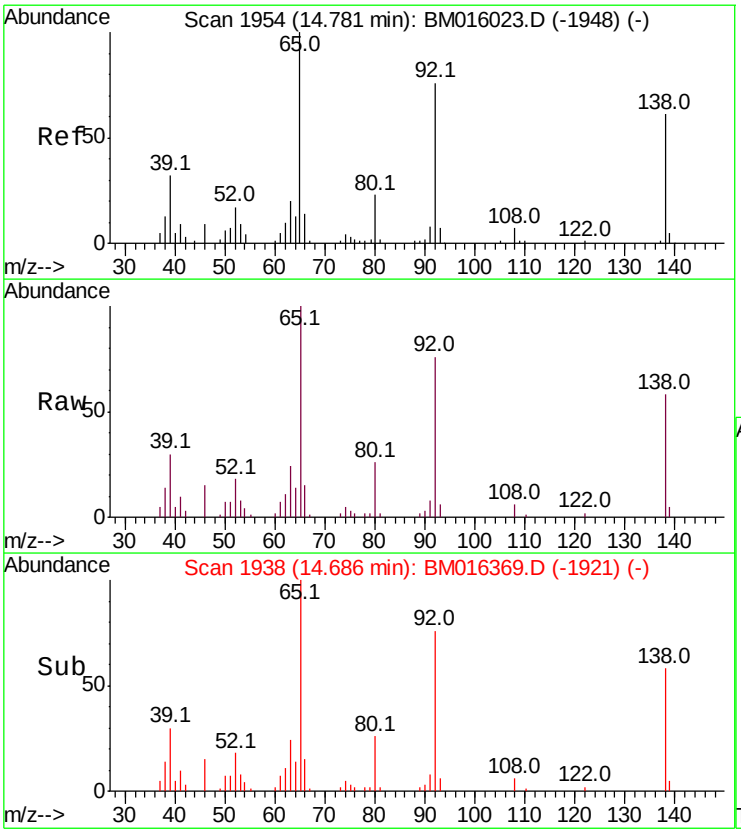
#51
Acenaphthene
Concen: 41.877 ng
RT: 14.82 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:154 Resp: 155943

Ion	Ratio	Lower	Upper
154	100		
153	119.1	90.0	135.0
152	57.5	42.6	63.8

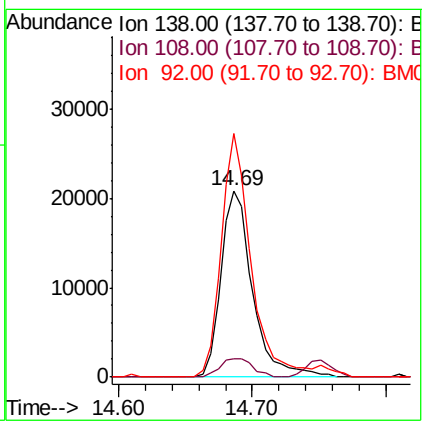


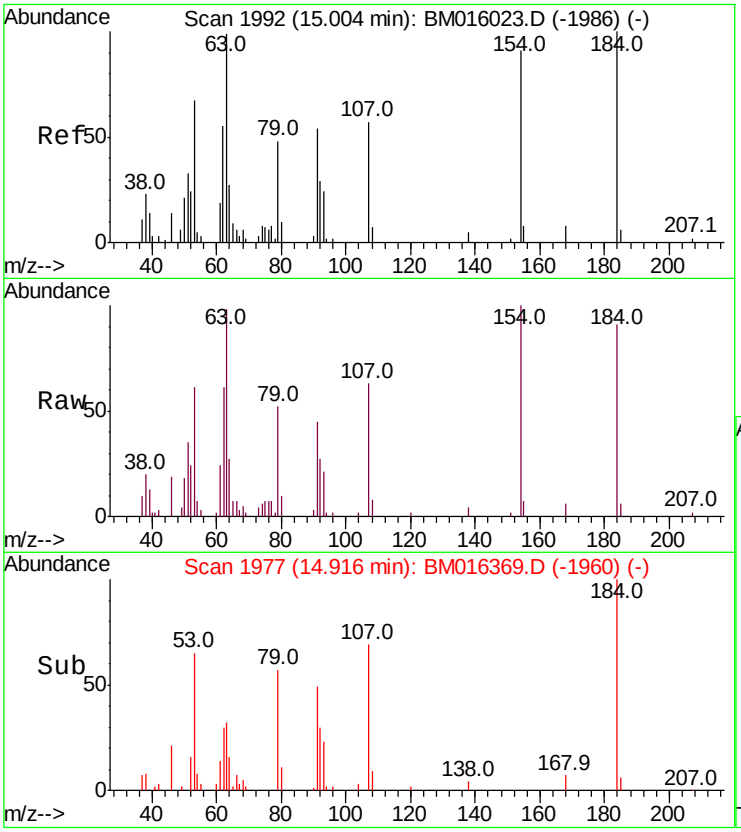


#52
3-Nitroaniline
Concen: 30.801 ng
RT: 14.69 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:138 Resp: 34518

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.3	10.9
92	130.6	76.6	114.8#



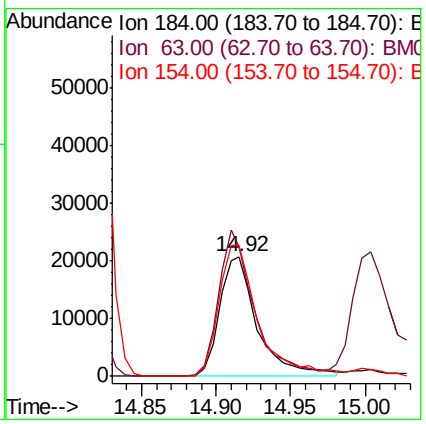


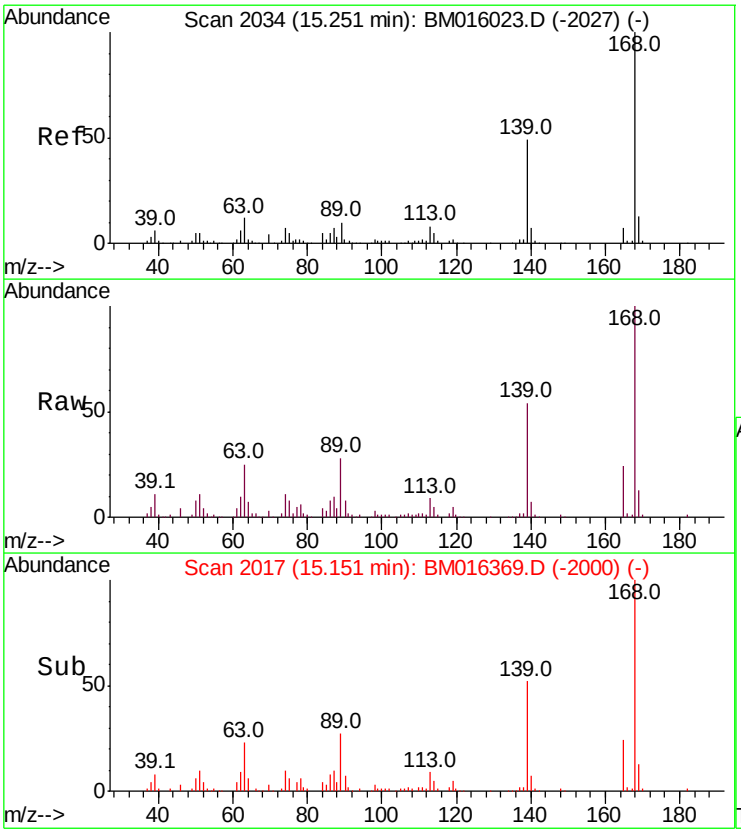
#53
2,4-Dinitrophenol
Concen: 83.122 ng
RT: 14.92 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument : BNA_M
ClientSampleId : PB112011BSD

Tgt Ion:184 Resp: 37148

Ion	Ratio	Lower	Upper
184	100		
63	108.0	69.2	103.8#
154	109.7	53.3	79.9#

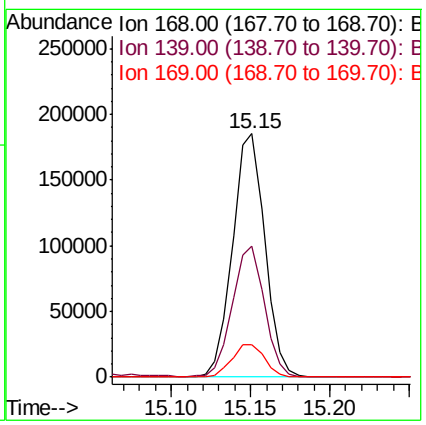


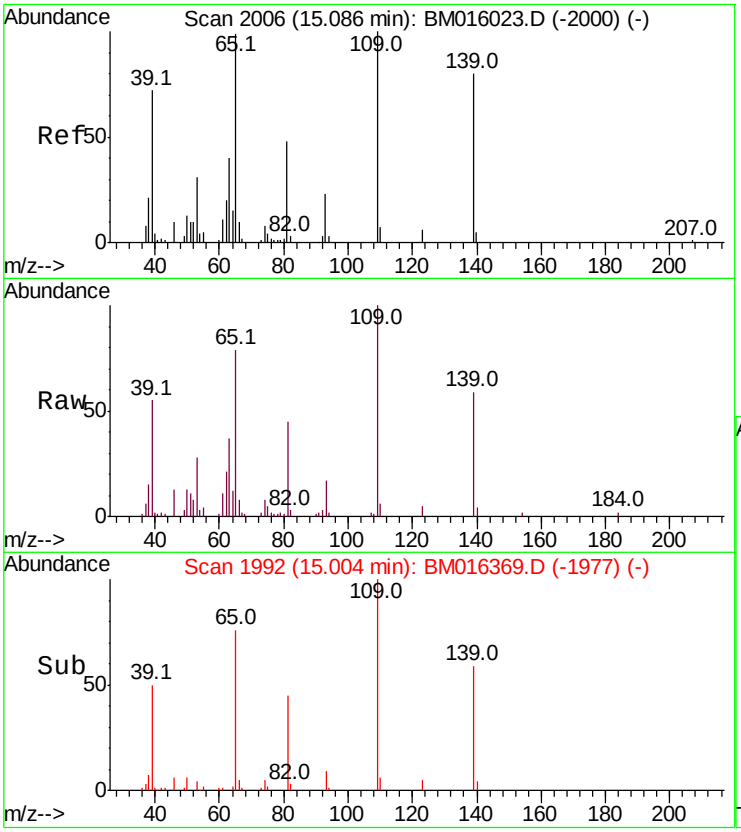


#54
Dibenzofuran
Concen: 42.561 ng
RT: 15.15 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:168 Resp: 261174

Ion	Ratio	Lower	Upper
168	100		
139	54.0	27.3	40.9#
169	13.2	10.6	16.0



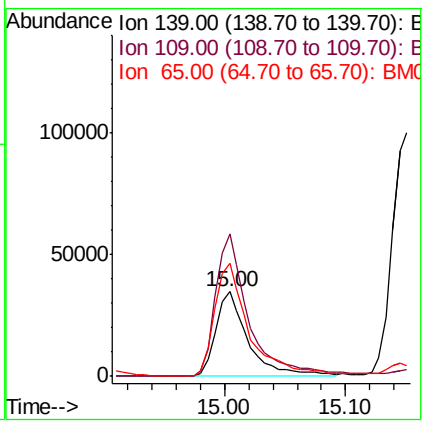


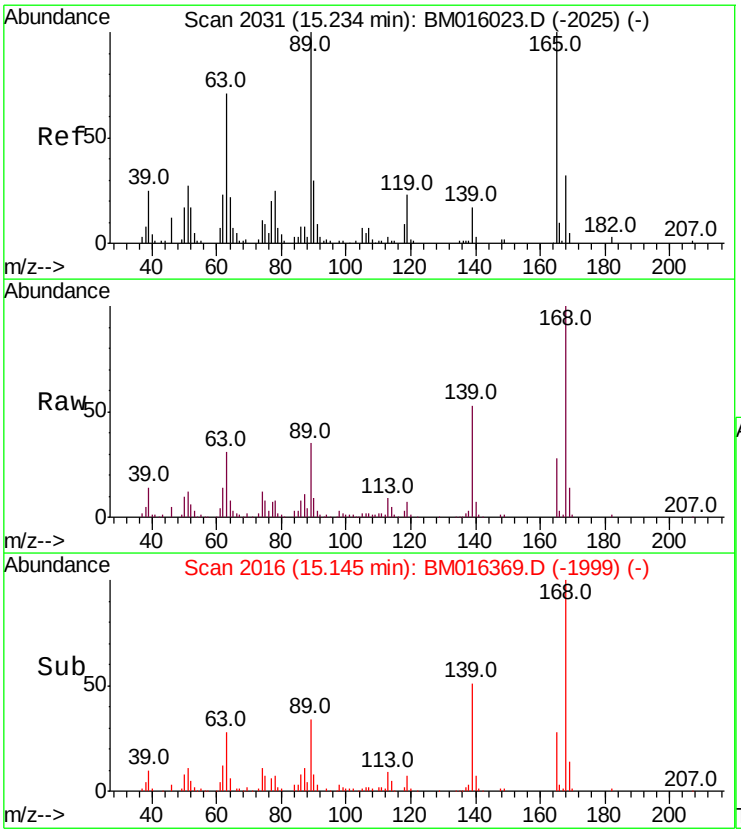
#55
4-Nitrophenol
Concen: 81.041 ng
RT: 15.00 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:139 Resp: 65107

Ion	Ratio	Lower	Upper
139	100		
109	168.5	130.0	170.0
65	133.5	130.0	170.0

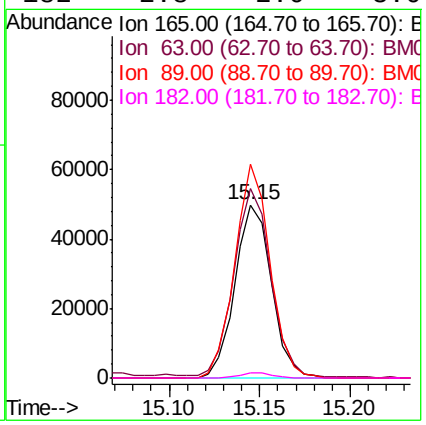


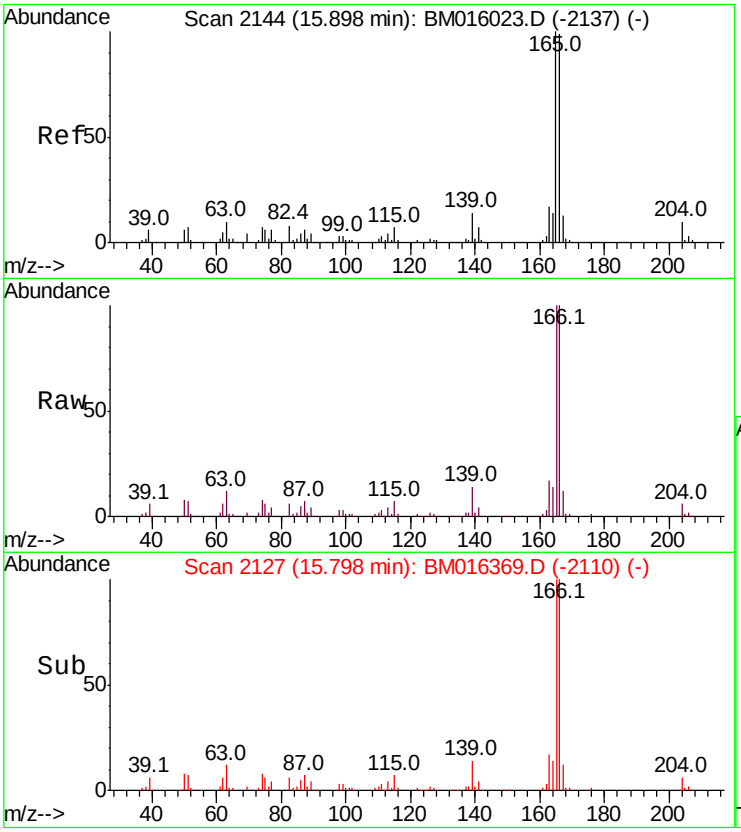


#56
2,4-Dinitrotoluene
Concen: 46.795 ng
RT: 15.15 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:165 Resp: 69424

Ion	Ratio	Lower	Upper
165	100		
63	109.6	52.4	78.6#
89	123.5	72.4	108.6#
182	2.8	2.0	3.0



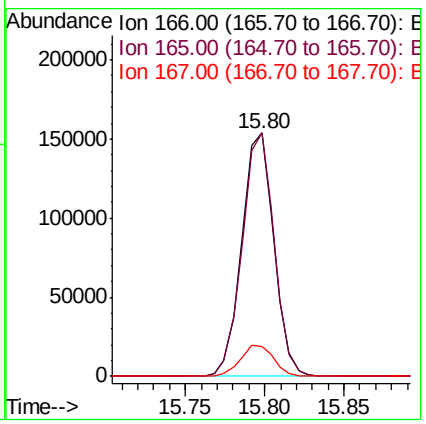


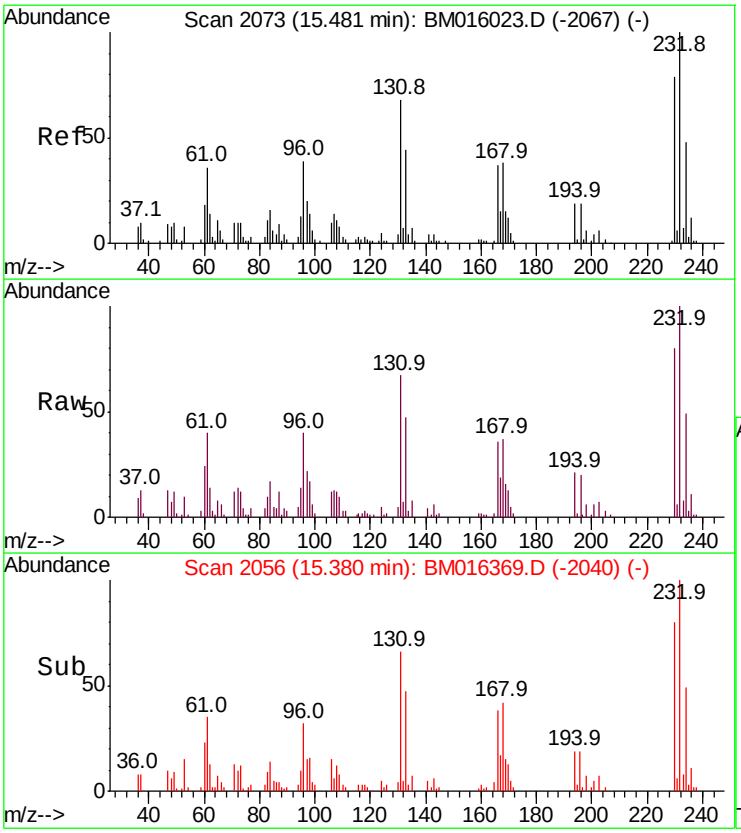
#57
Fluorene
Concen: 47.417 ng
RT: 15.80 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:166 Resp: 216222

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.4
167	12.4	10.3	15.5

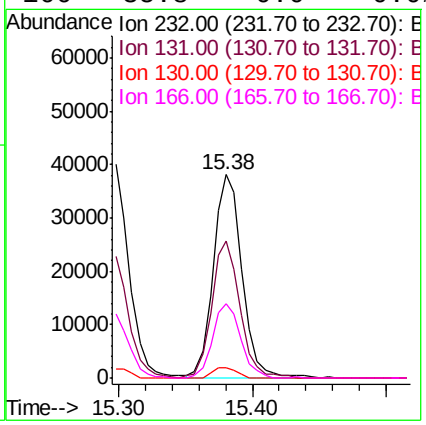


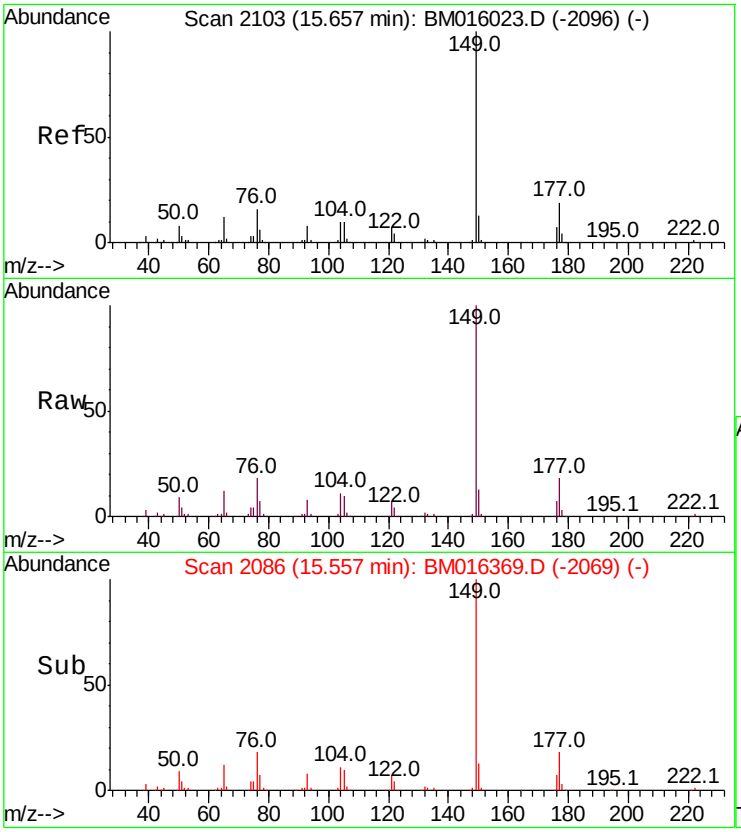


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.810 ng
RT: 15.38 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:232 Resp: 57653

Ion	Ratio	Lower	Upper
232	100		
131	65.9	0.0	0.0#
130	4.3	0.0	0.0#
166	35.8	0.0	0.0#



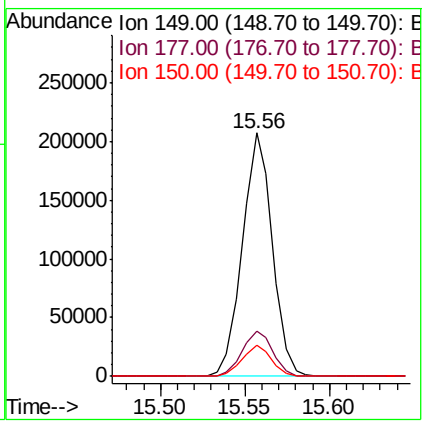


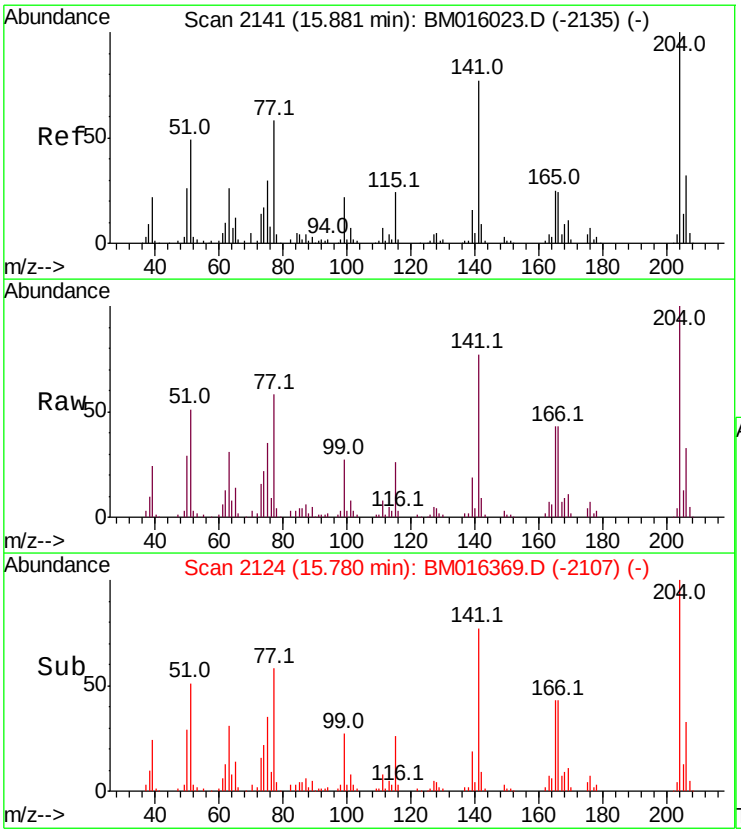
#59
Diethylphthalate
Concen: 45.929 ng
RT: 15.56 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:149 Resp: 255285

Ion	Ratio	Lower	Upper
149	100		
177	18.4	18.3	27.5
150	12.9	9.8	14.8

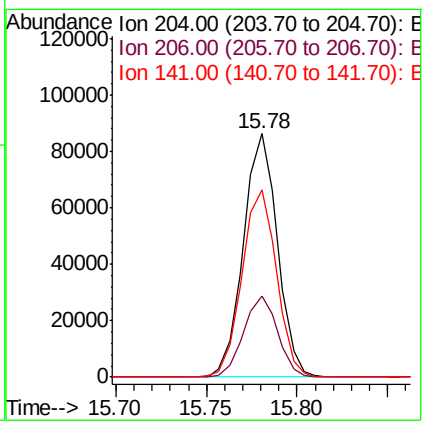


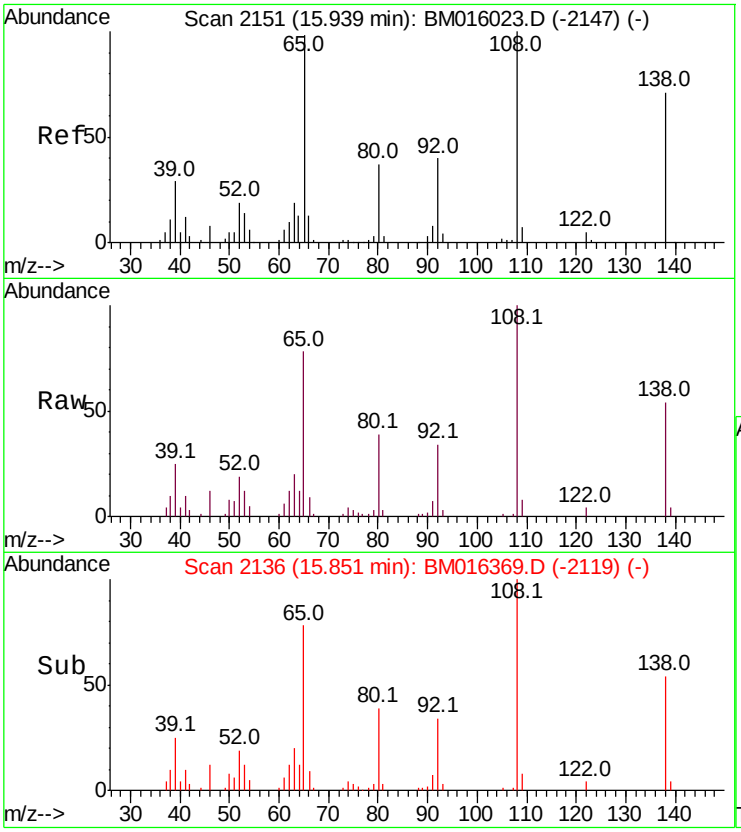


#60
4-Chlorophenyl-phenylether
Concen: 44.454 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:204 Resp: 112847

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	77.2	45.2	67.8#



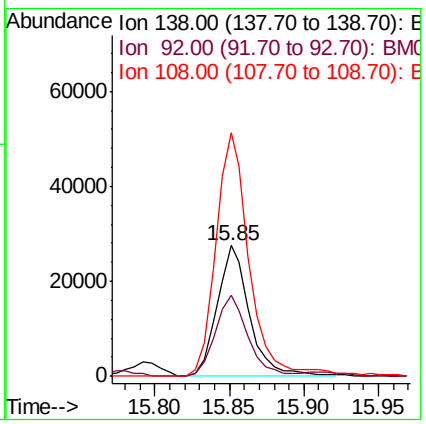


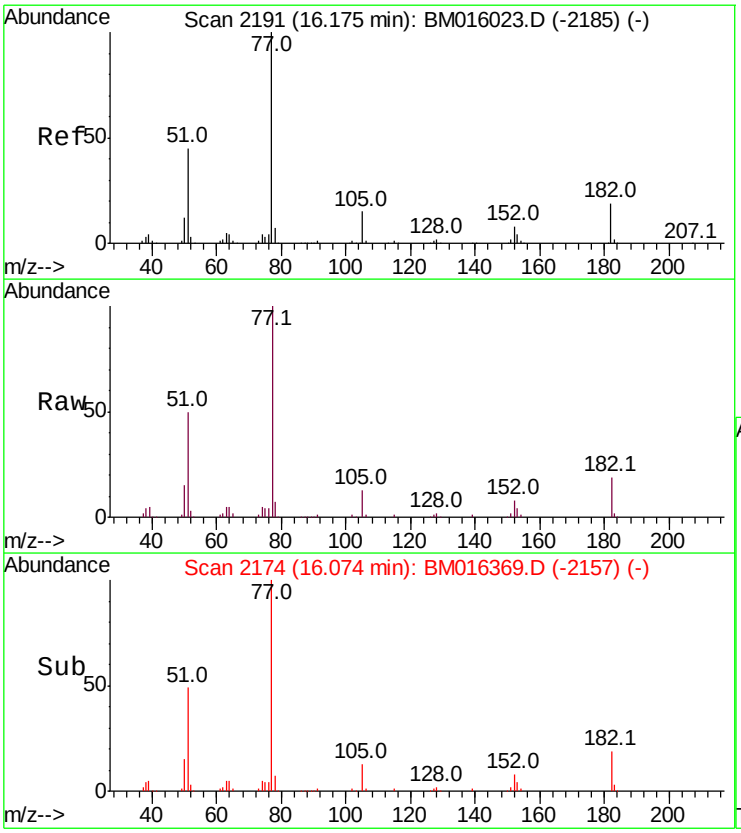
#61
4-Nitroaniline
Concen: 38.893 ng
RT: 15.85 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:138 Resp: 41819

Ion	Ratio	Lower	Upper
138	100		
92	62.4	16.7	56.7#
108	186.0	37.6	77.6#

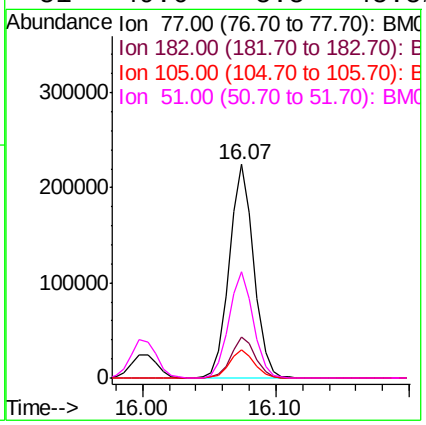


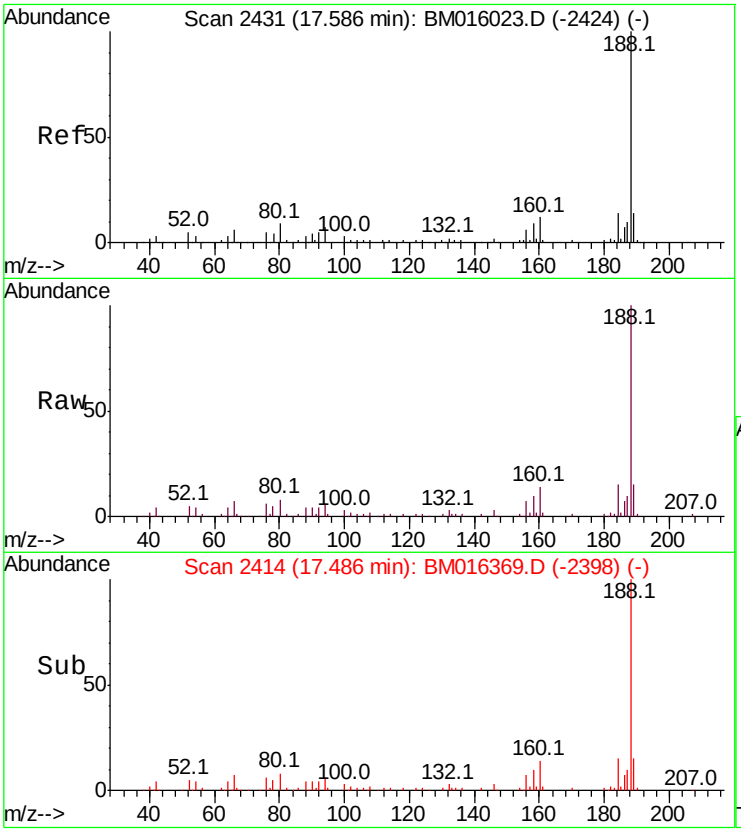


#62
Azobenzene
Concen: 49.235 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion: 77 Resp: 288204

Ion	Ratio	Lower	Upper
77	100		
182	19.0	6.5	46.5
105	13.3	3.8	43.8
51	49.6	5.5	45.5#



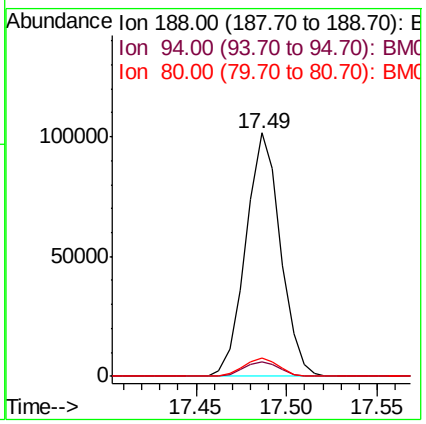


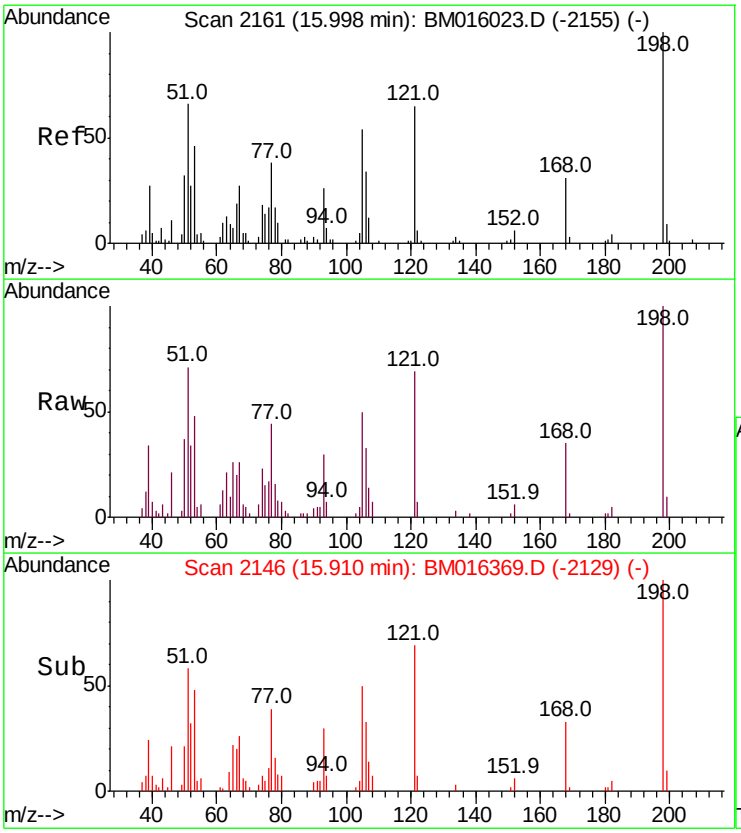
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:188 Resp: 134816

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	7.6	9.3	13.9#

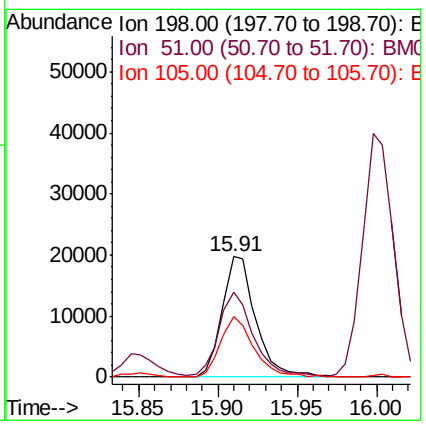


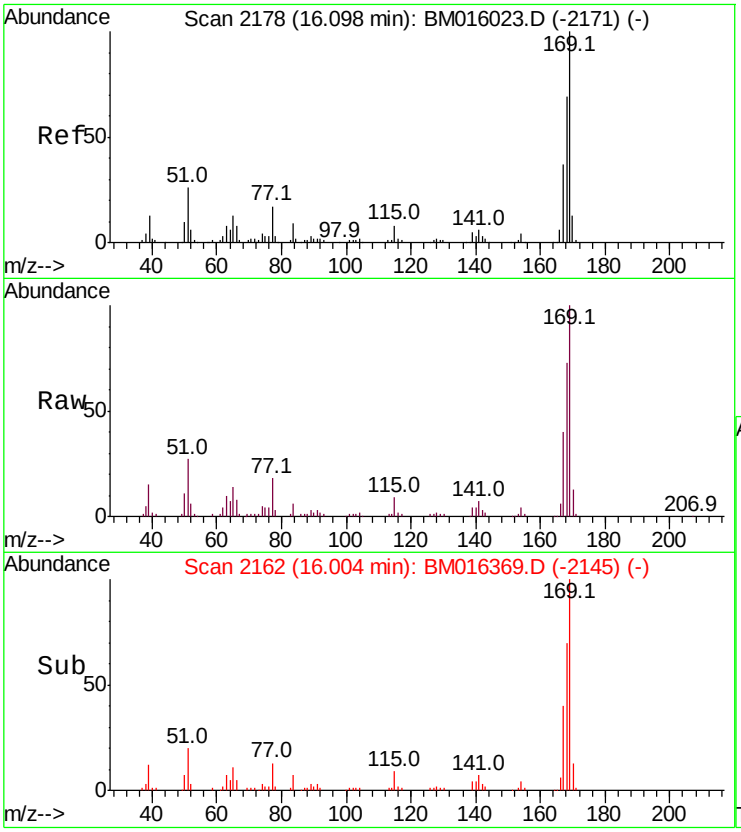


#64
4,6-Dinitro-2-methylphenol
Concen: 35.399 ng
RT: 15.91 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:198 Resp: 28967

Ion	Ratio	Lower	Upper
198	100		
51	70.5	28.8	68.8#
105	50.3	30.5	70.5



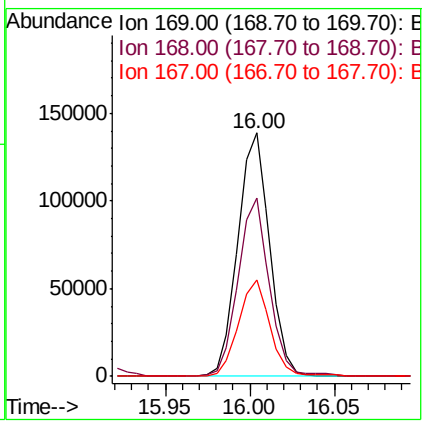


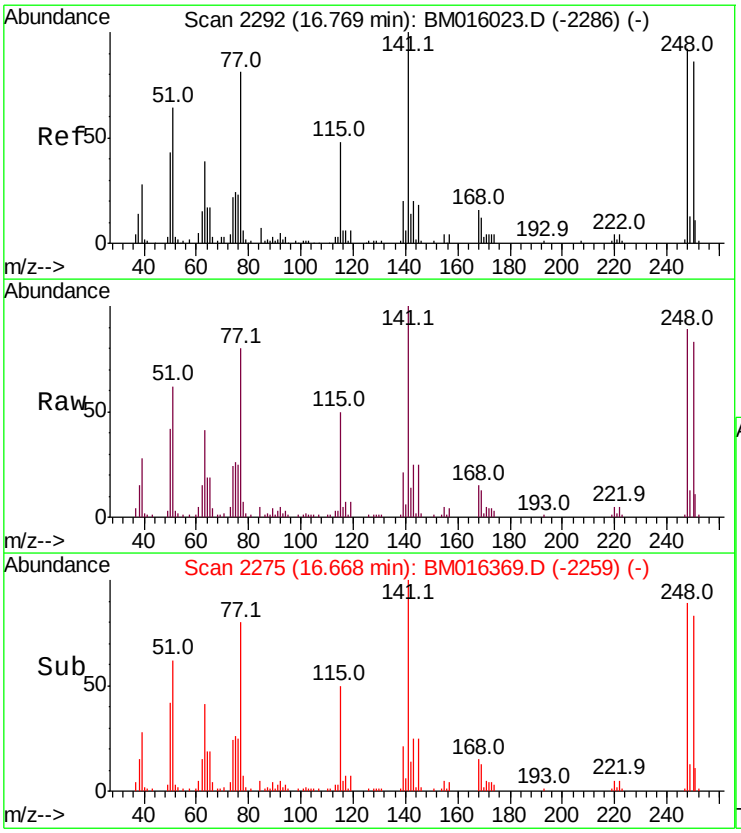
#65
n-Nitrosodiphenylamine
Concen: 40.901 ng
RT: 16.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:169 Resp: 181571

Ion	Ratio	Lower	Upper
169	100		
168	73.1	53.9	80.9
167	39.7	28.9	43.3

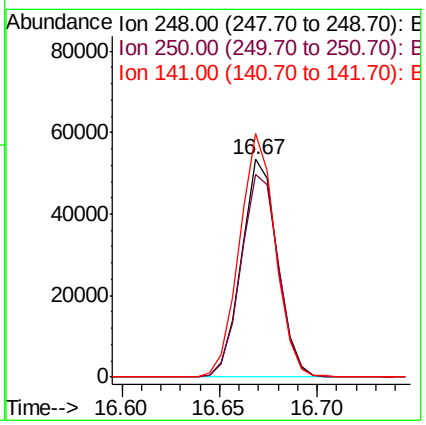


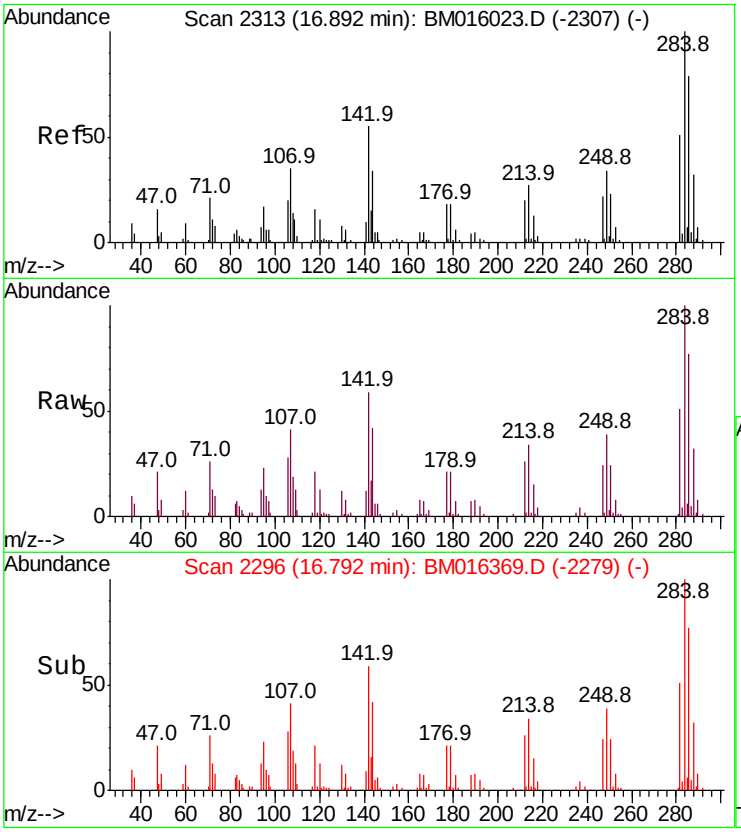


#66
4-Bromophenyl-phenylether
Concen: 44.712 ng
RT: 16.67 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:248 Resp: 68257

Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.4	116.0
141	111.8	45.2	67.8#



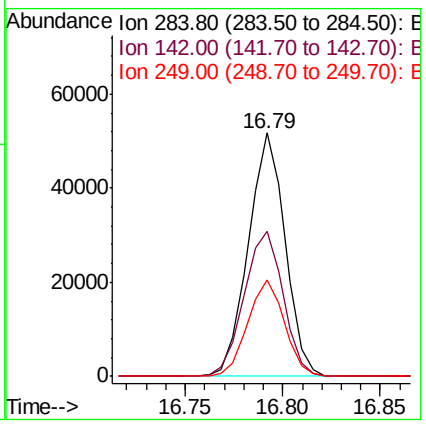


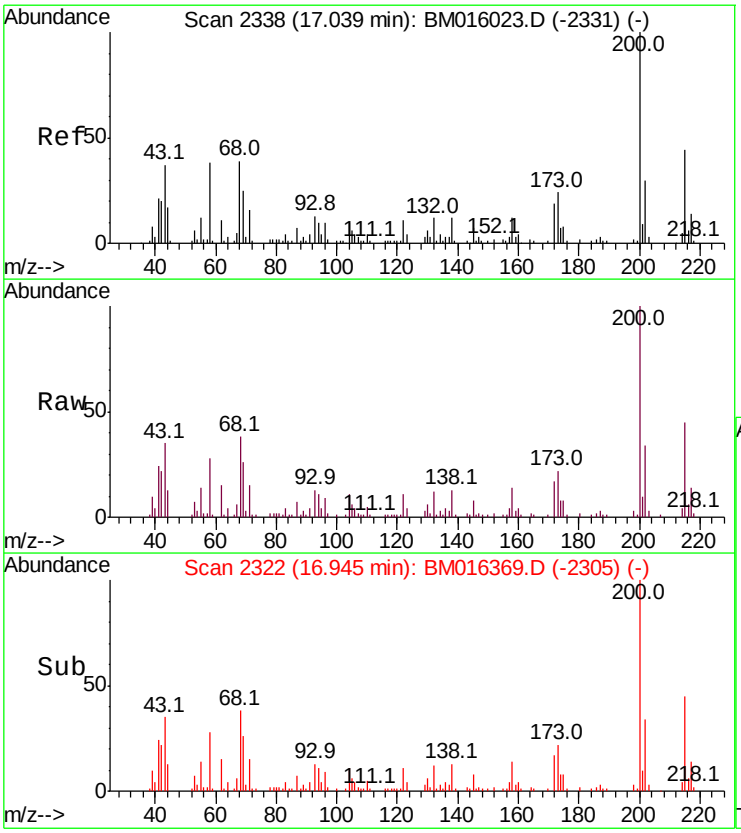
#67
Hexachlorobenzene
Concen: 40.114 ng
RT: 16.79 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:284 Resp: 67436

Ion	Ratio	Lower	Upper
284	100		
142	59.4	20.4	30.6#
249	39.4	23.8	35.6#

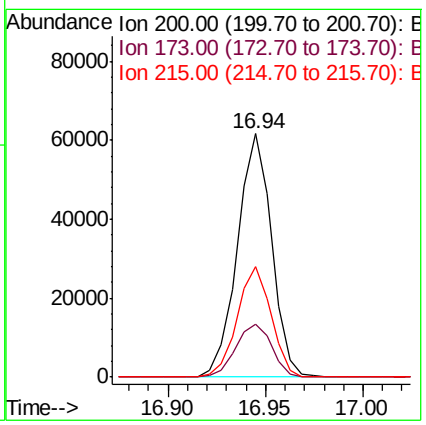


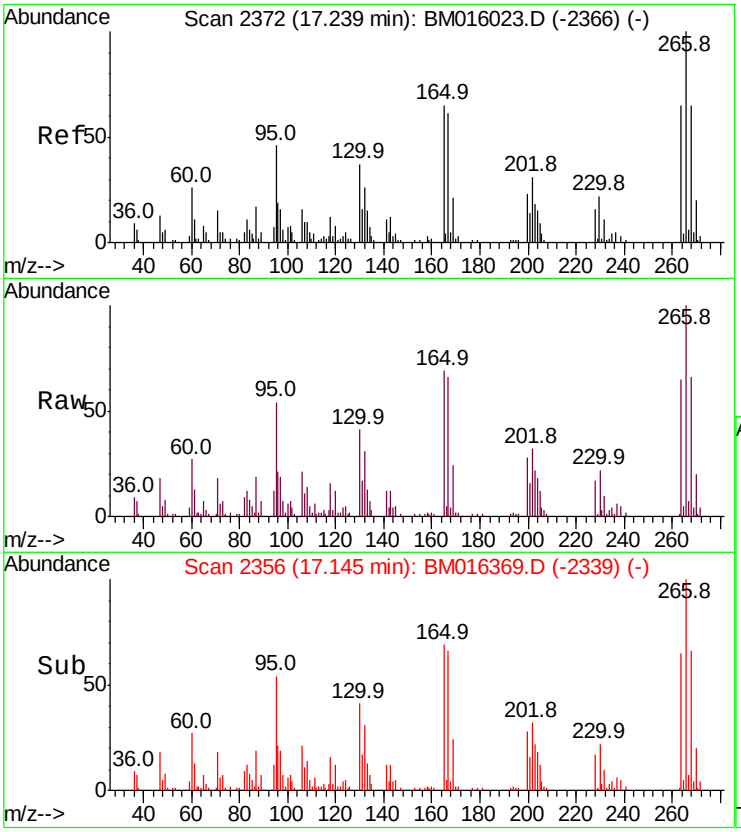


#68
Atrazine
Concen: 47.099 ng
RT: 16.94 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:200 Resp: 74937

Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.8	44.8
215	45.2	26.9	66.9



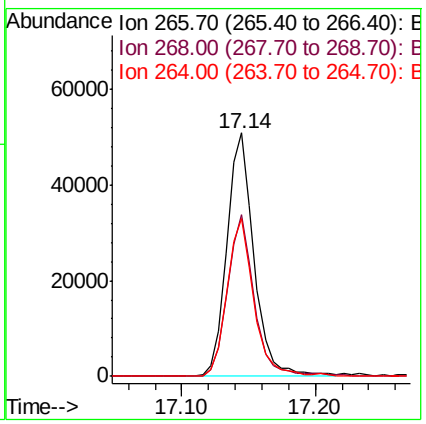


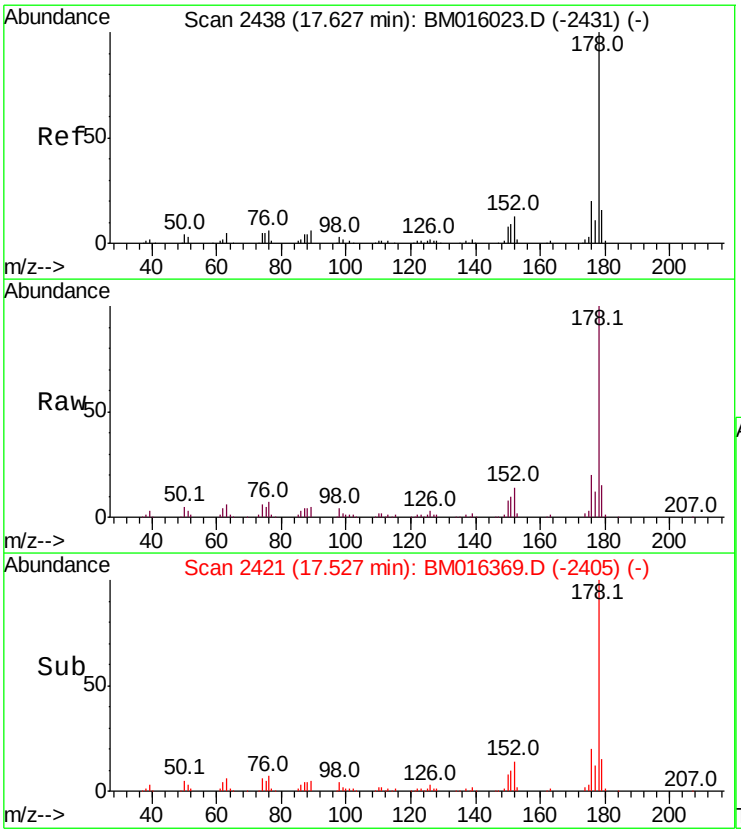
#69
Pentachlorophenol
Concen: 69.515 ng
RT: 17.14 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:266 Resp: 72365

Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.0	78.0
264	64.7	49.0	73.4

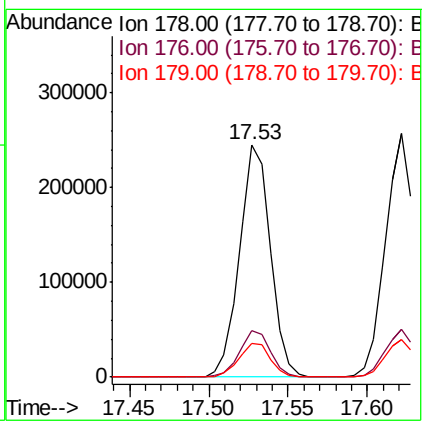


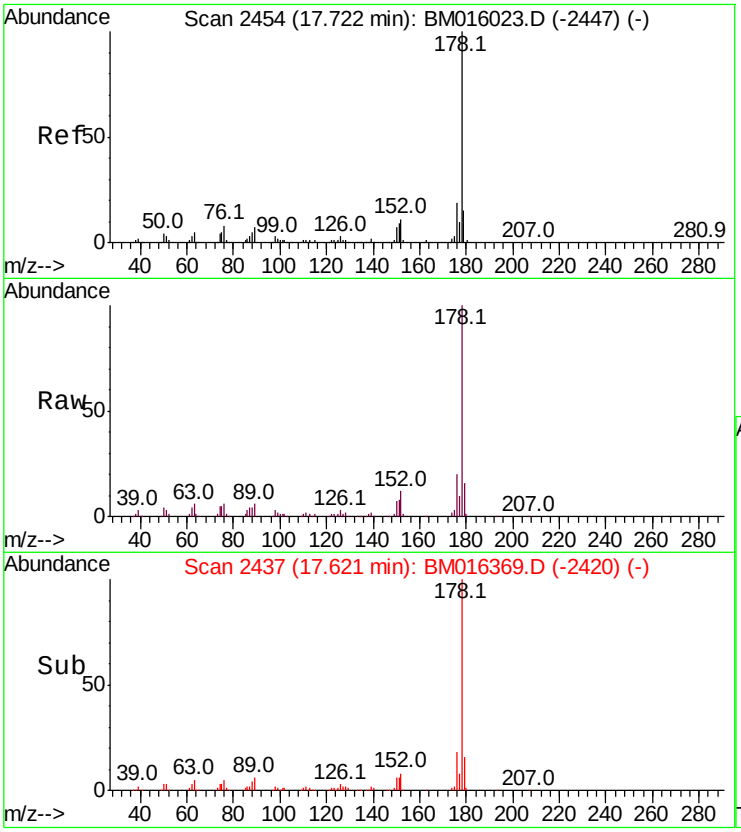


#70
Phenanthrene
Concen: 43.902 ng
RT: 17.53 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:178 Resp: 331361

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	14.8	12.1	18.1



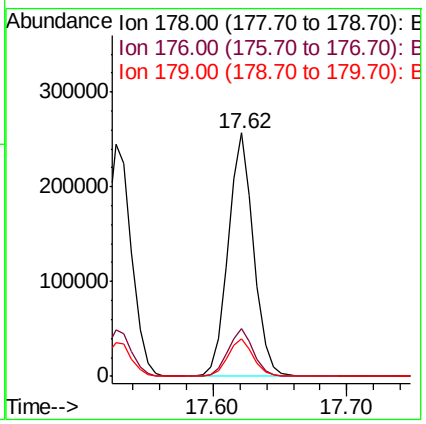


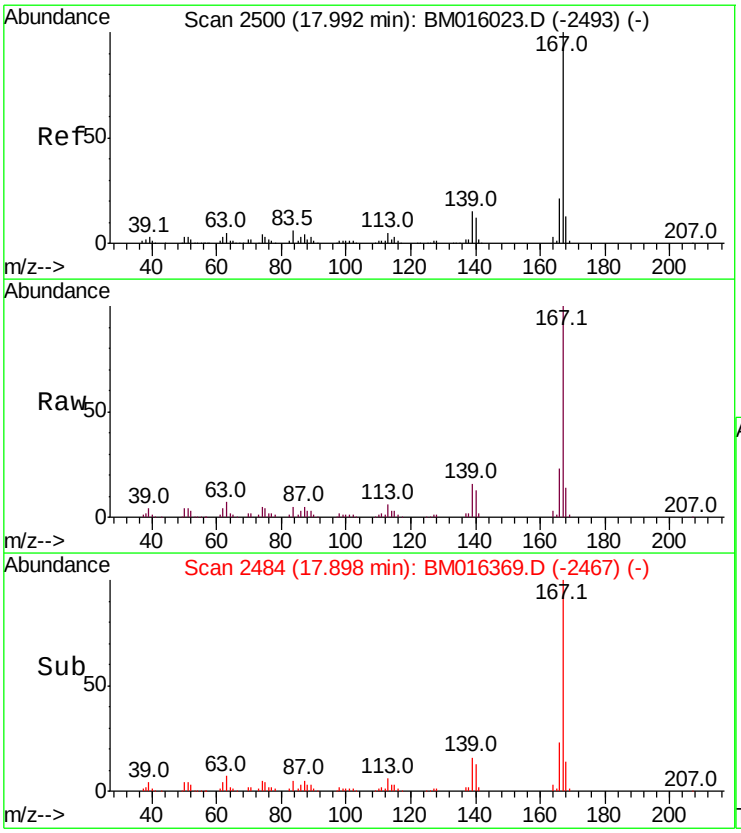
#71
Anthracene
Concen: 46.496 ng
RT: 17.62 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:178 Resp: 341080

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.7	12.6	19.0

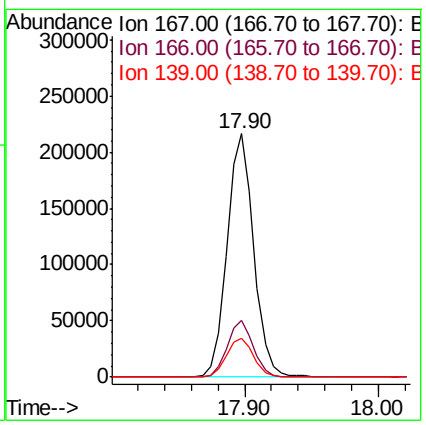


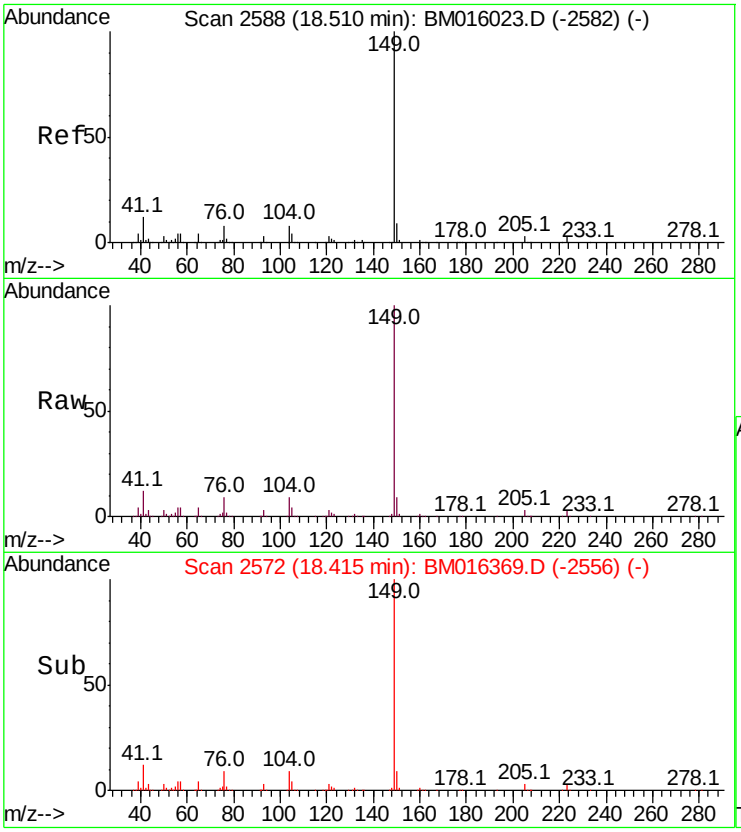


#72
Carbazole
Concen: 39.806 ng
RT: 17.90 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:167 Resp: 302507

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.2	25.8
139	16.0	10.8	16.2



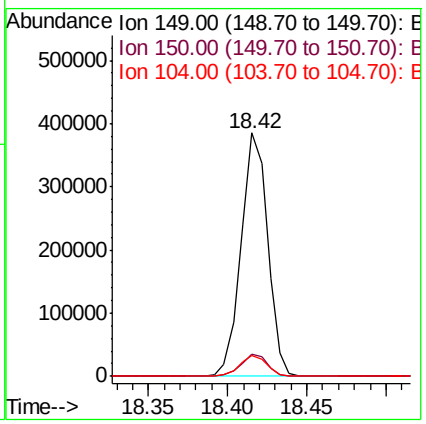


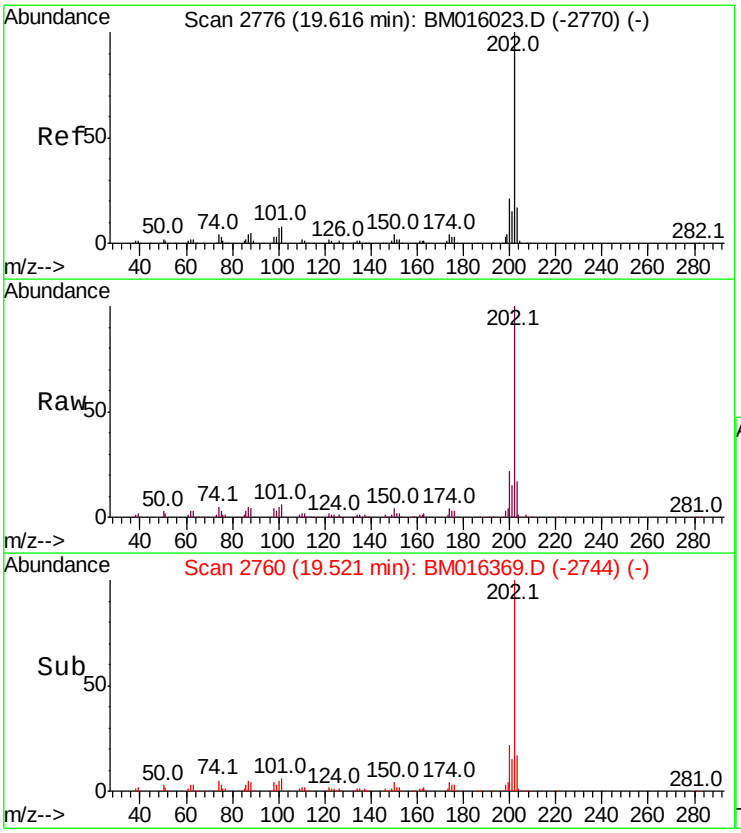
#73
Di-n-butylphthalate
Concen: 47.373 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:149 Resp: 448611

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.6	3.7	5.5#

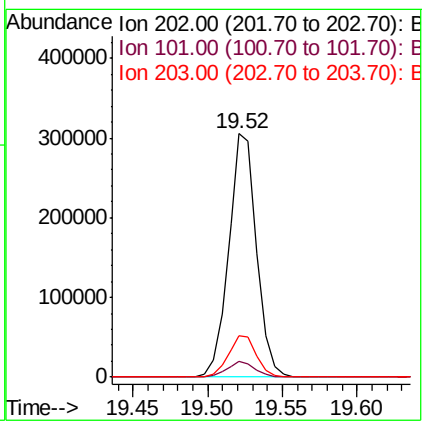


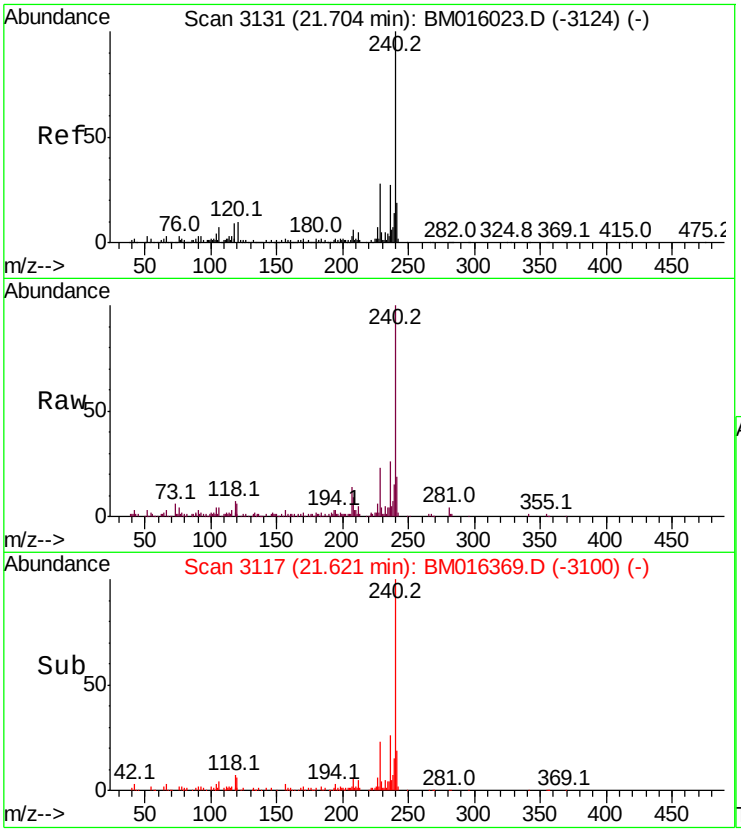


#74
Fluoranthene
Concen: 47.142 ng
RT: 19.52 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:202 Resp: 396909

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.7
203	17.1	0.0	37.2



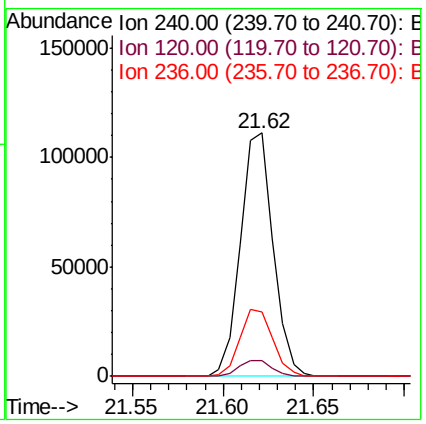


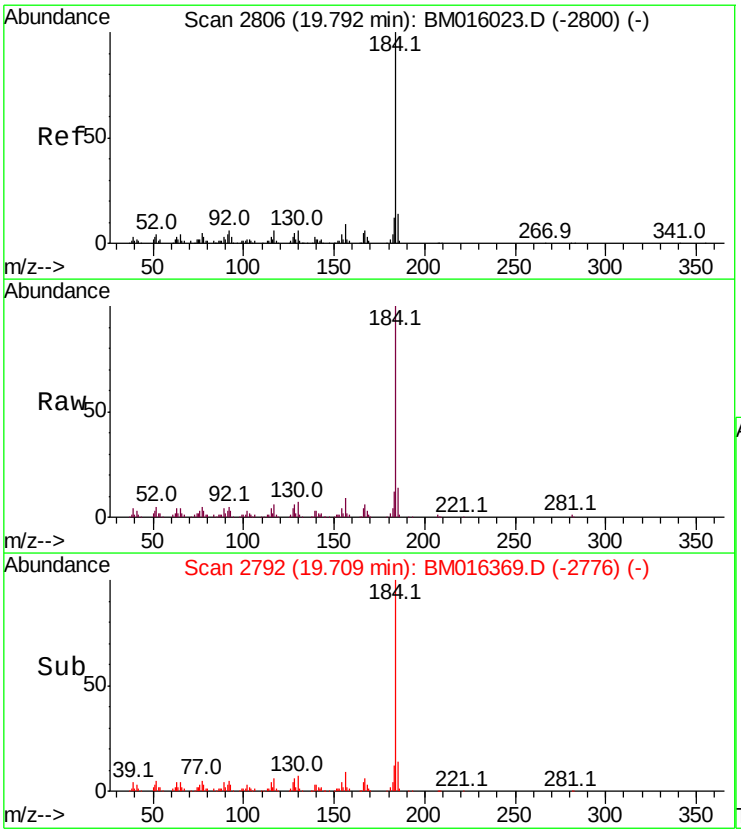
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:240 Resp: 139278

Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	26.4	20.0	30.0

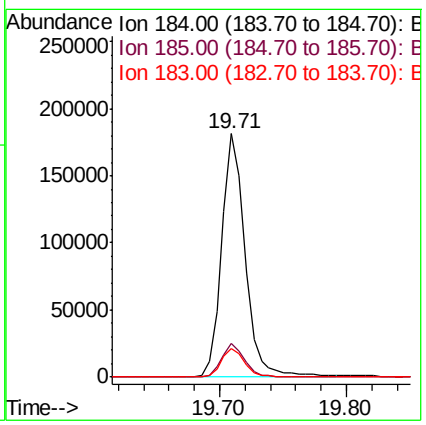


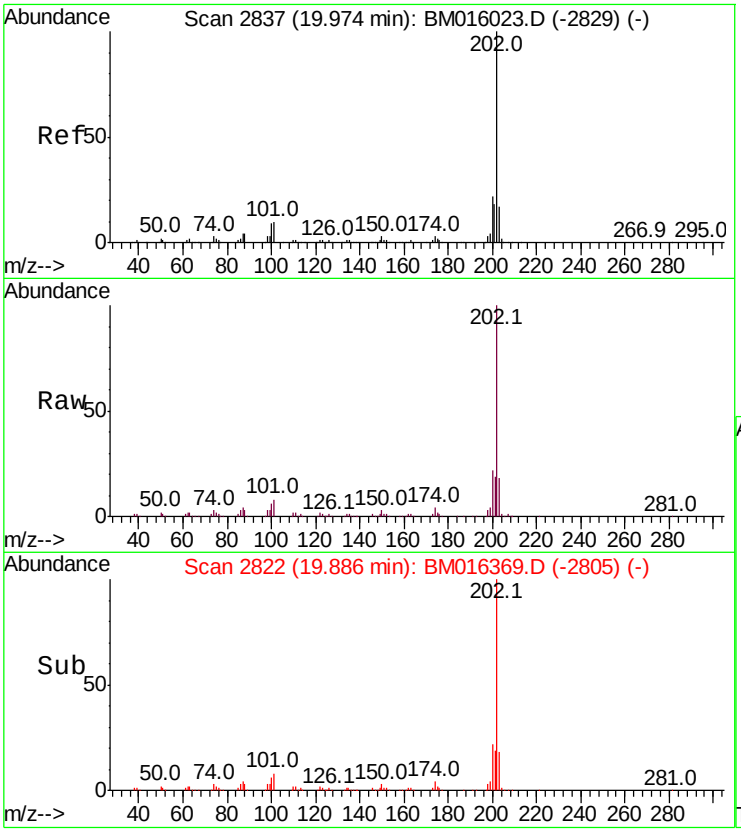


#76
Benzidine
Concen: 60.142 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:184 Resp: 234076

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.6	8.9	13.3



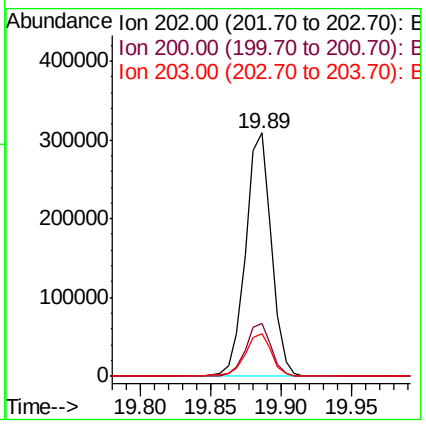


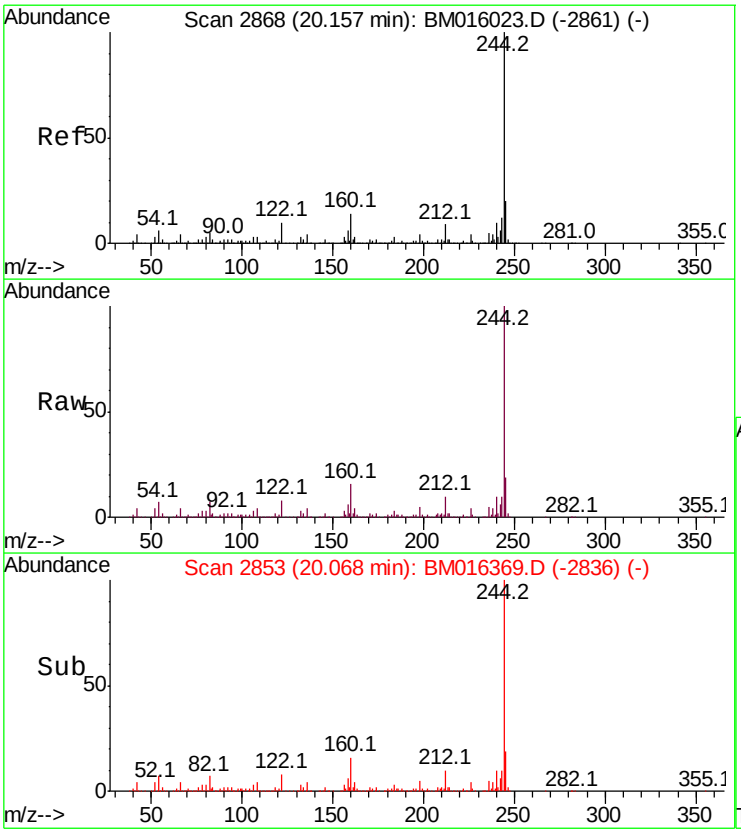
#77
Pyrene
Concen: 47.360 ng
RT: 19.89 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:202 Resp: 395291

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.7	14.1	21.1

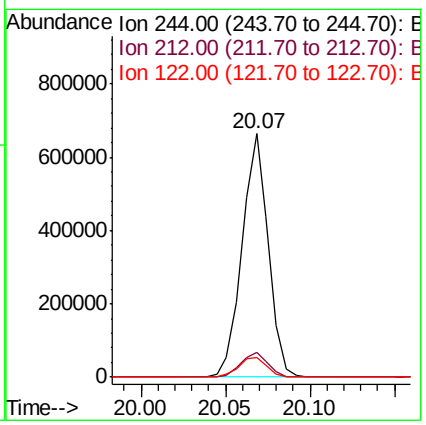


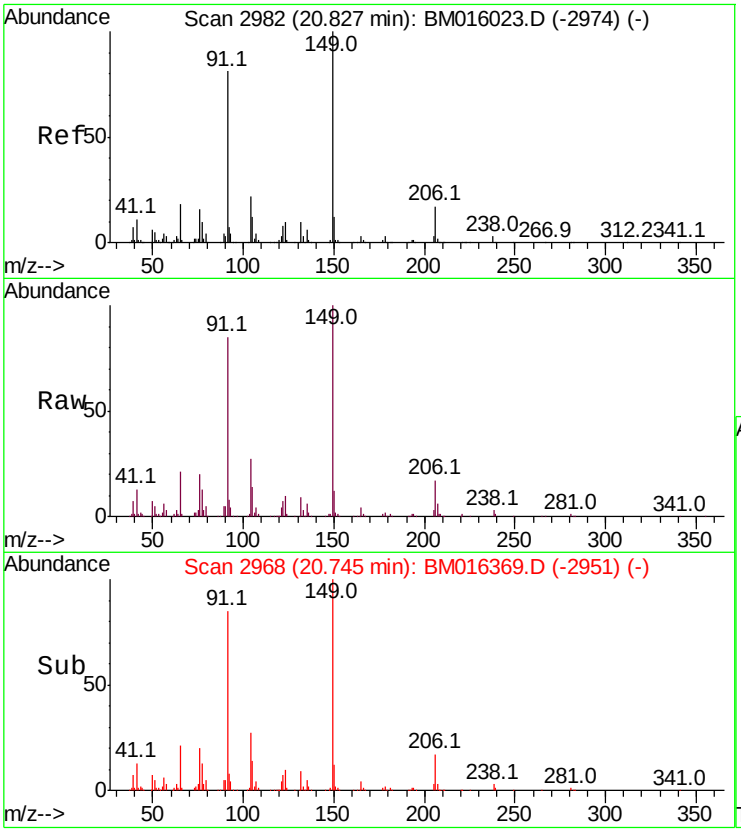


#78
Terphenyl-d14
Concen: 47.360 ng
RT: 20.07 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:244 Resp: 715837

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	8.0	6.2	9.4



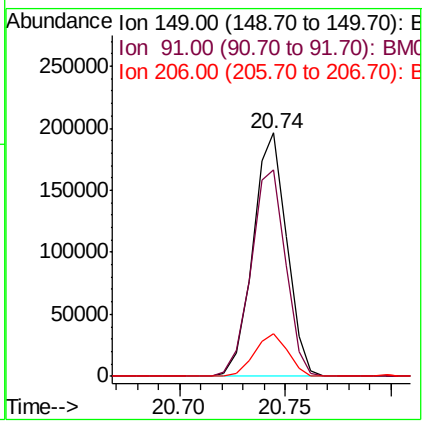


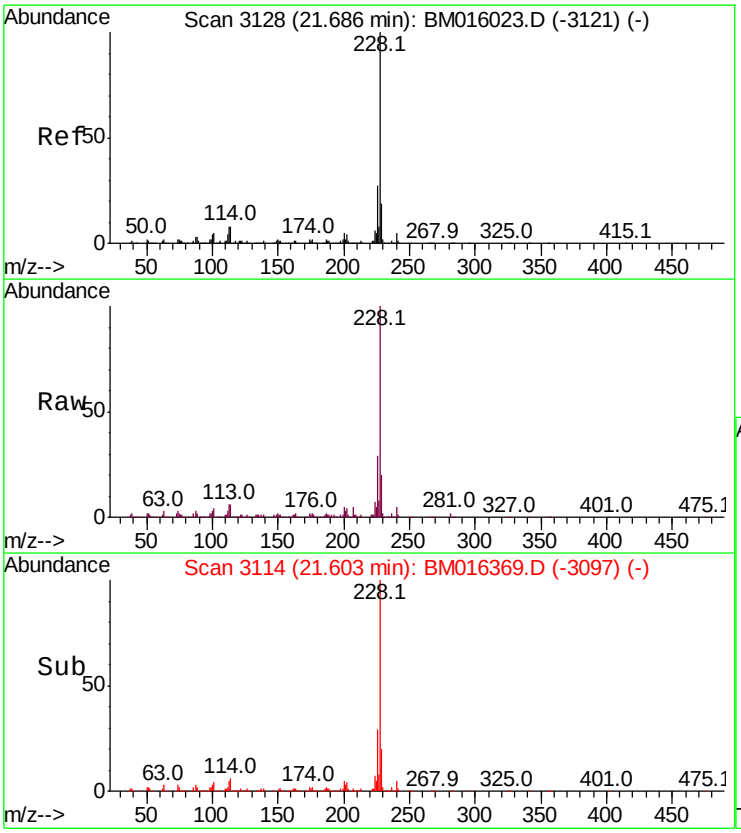
#79
Butylbenzylphthalate
Concen: 51.613 ng
RT: 20.74 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:149 Resp: 218842

Ion	Ratio	Lower	Upper
149	100		
91	84.9	50.1	75.1#
206	17.5	16.2	24.2

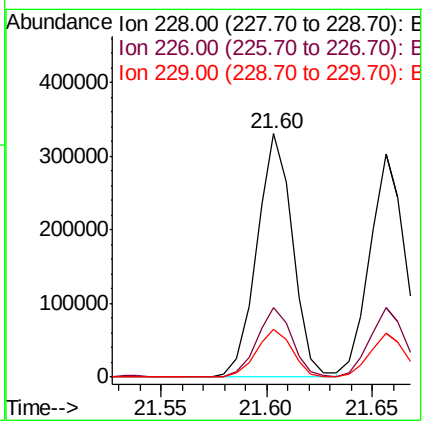


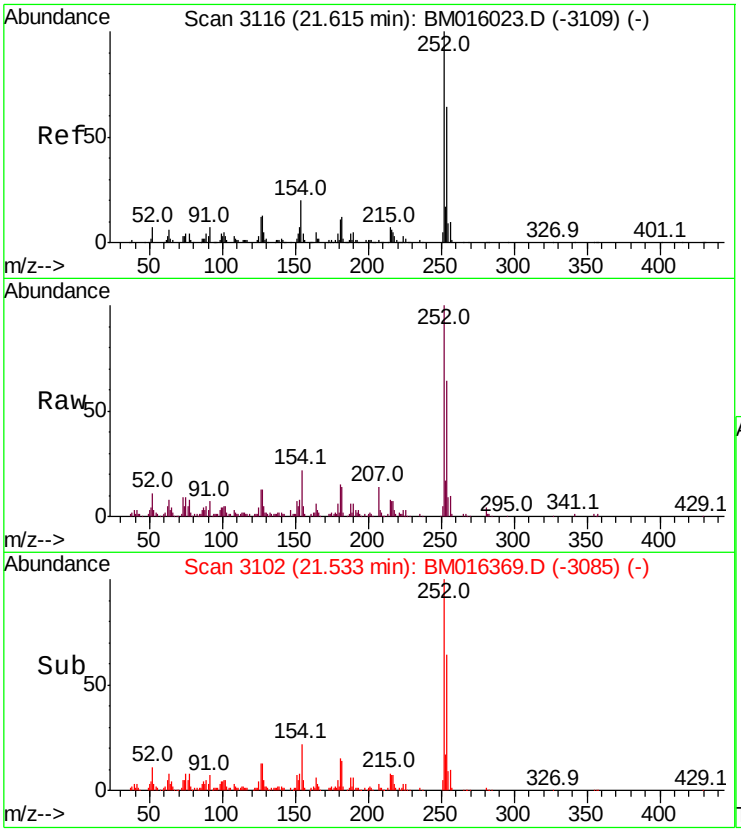


#80
Benzo(a)anthracene
Concen: 45.197 ng
RT: 21.60 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:228 Resp: 387710

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.7	32.5
229	19.8	16.0	24.0



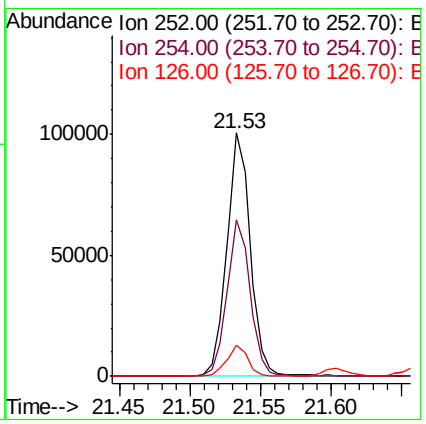


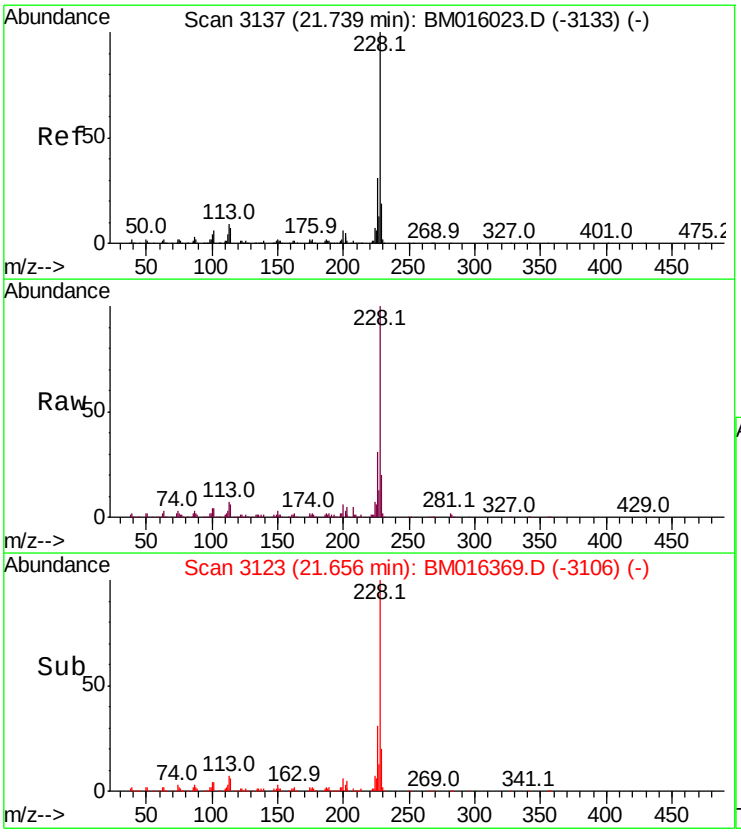
#81
3,3'-Dichlorobenzidine
Concen: 33.685 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:252 Resp: 116388

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.8	9.8	14.8

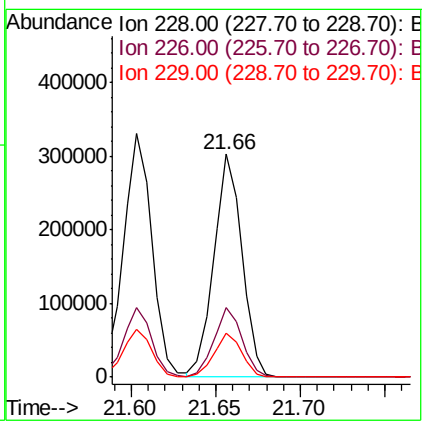


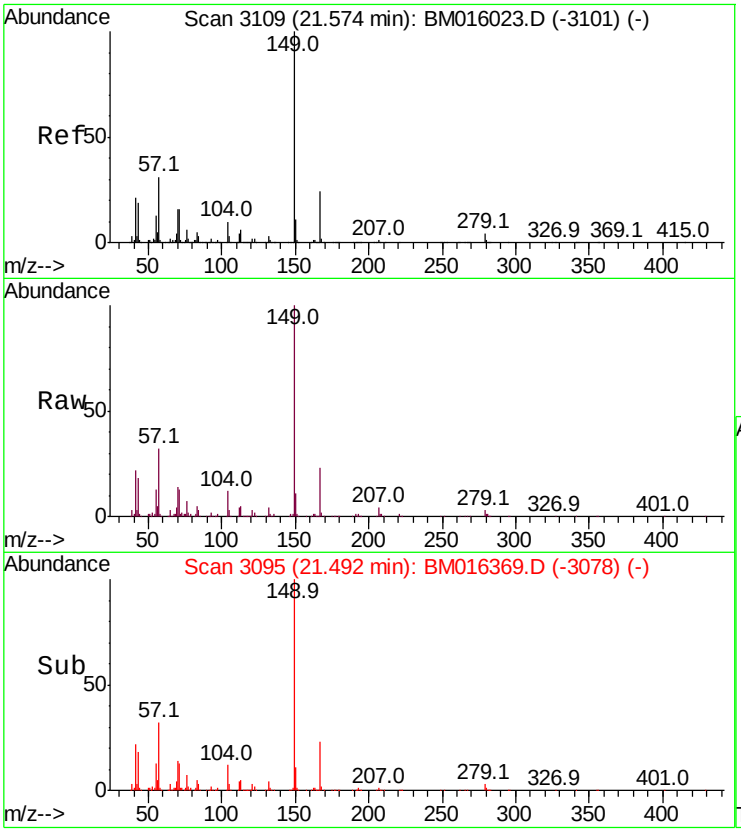


#82
Chrysene
Concen: 42.728 ng
RT: 21.66 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:228 Resp: 351602

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.7	15.5	23.3



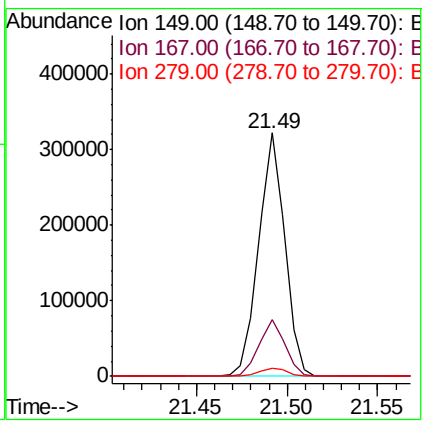


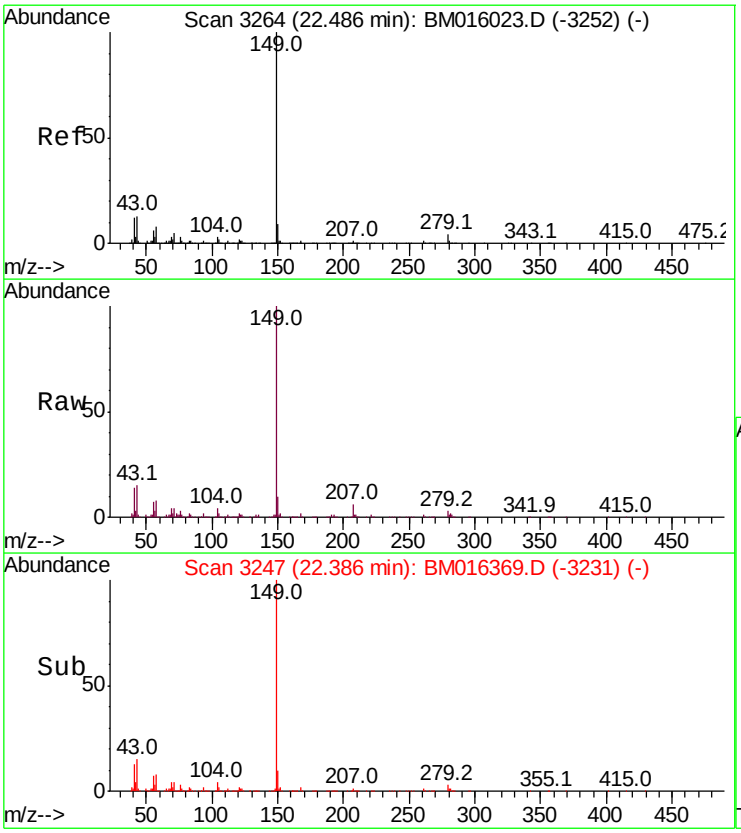
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.573 ng
RT: 21.49 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:149 Resp: 323062

Ion	Ratio	Lower	Upper
149	100		
167	23.4	22.4	33.6
279	3.5	3.4	5.0

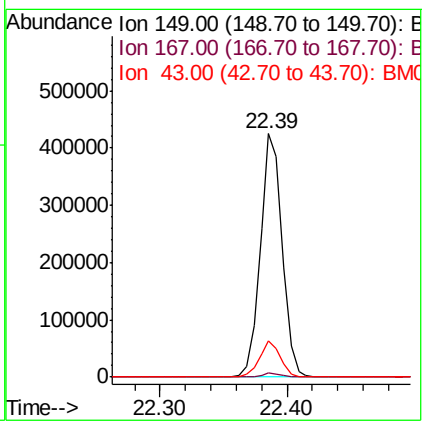


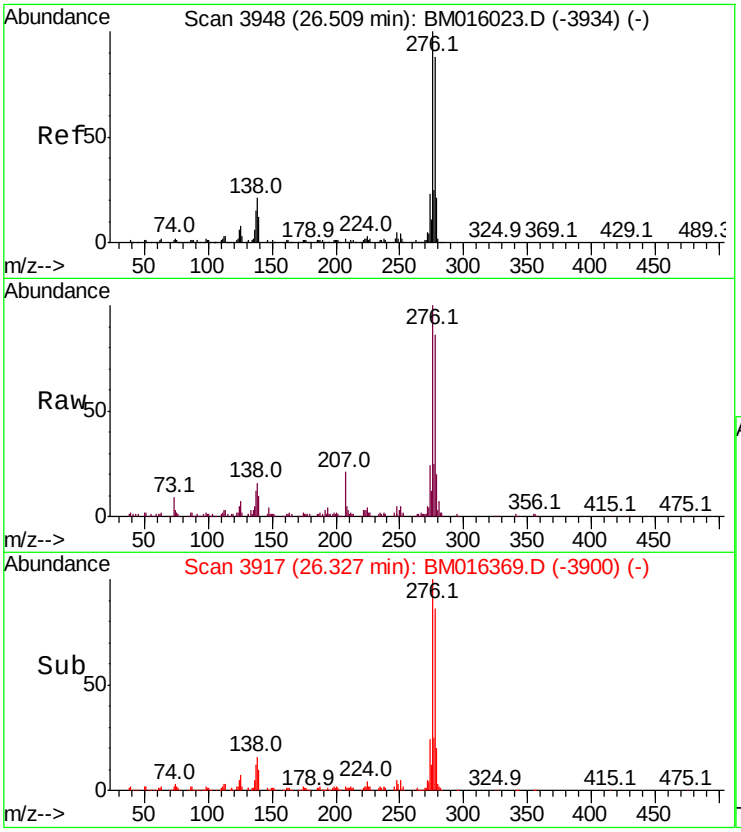


#84
Di-n-octyl phthalate
Concen: 49.041 ng
RT: 22.39 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:149 Resp: 506486

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.2	7.3	10.9#



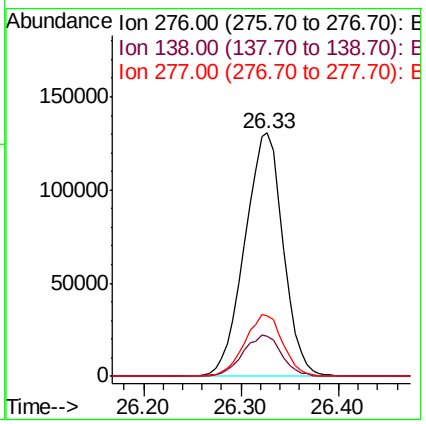


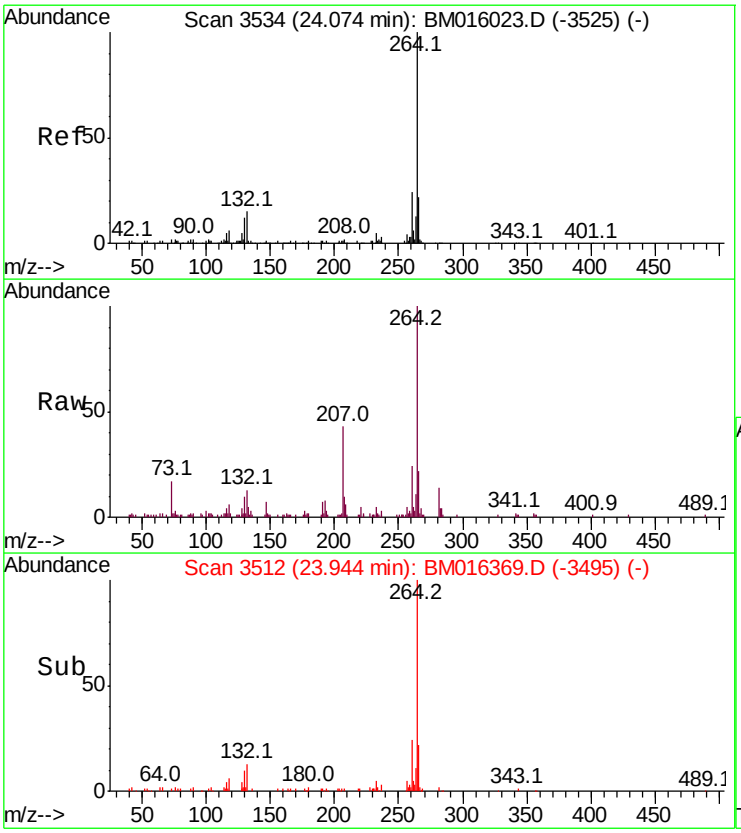
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.867 ng
RT: 26.33 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:276 Resp: 359997

Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.0	18.0
277	25.2	20.0	30.0

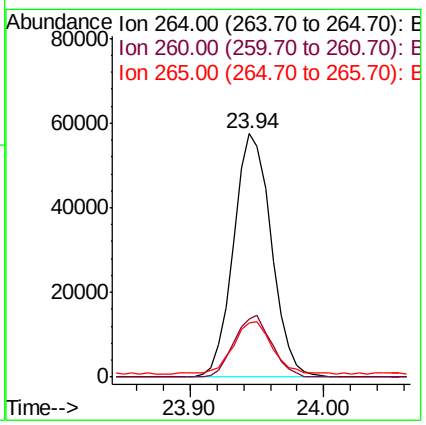


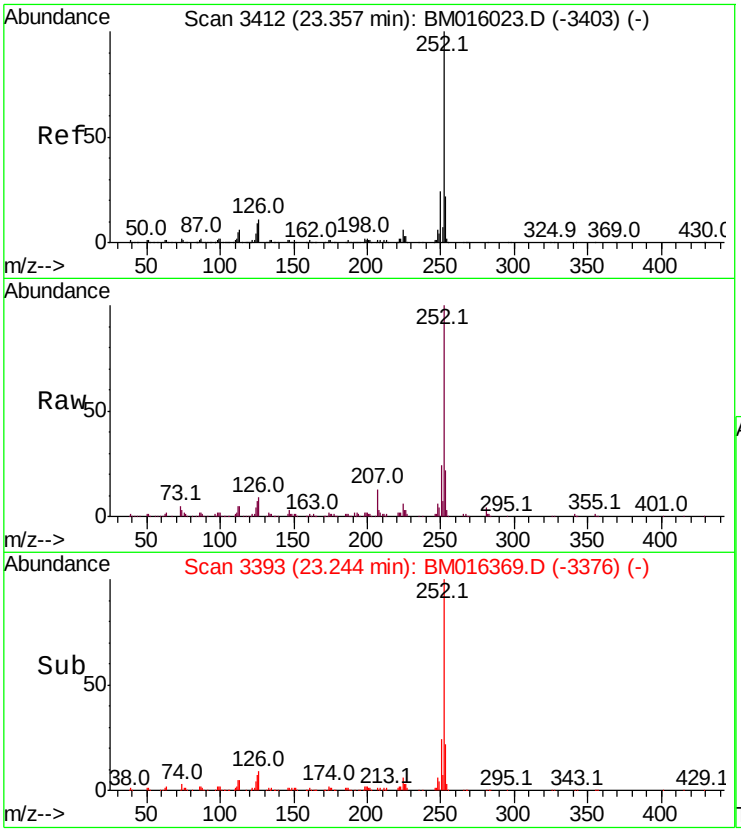


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:264 Resp: 112571

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.0	17.3	25.9



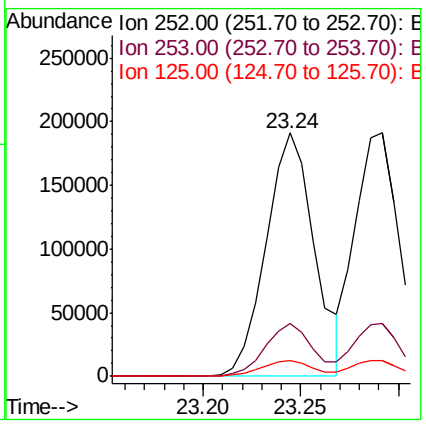


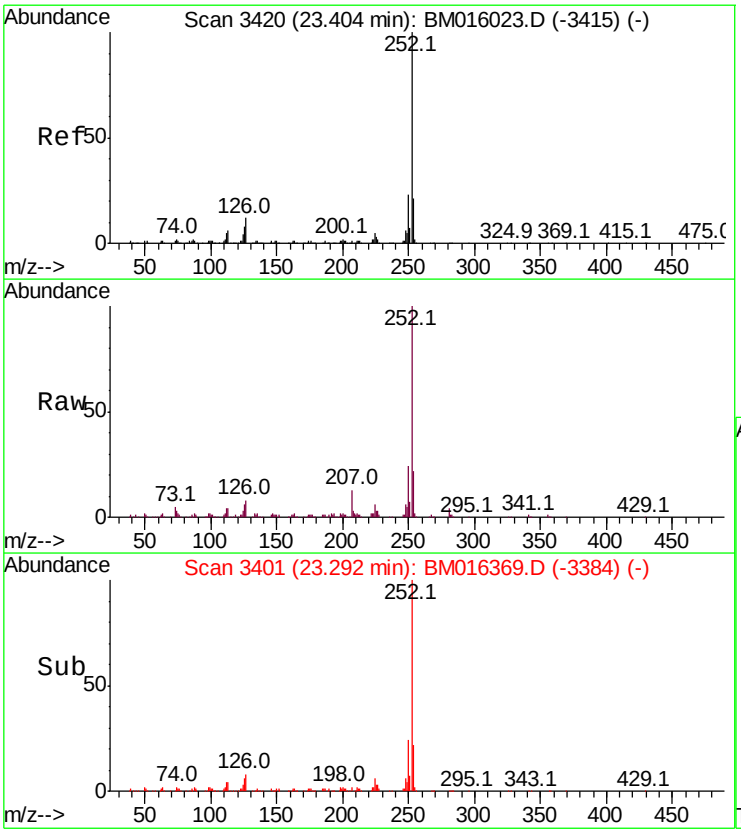
#87
Benzo(b)fluoranthene
Concen: 49.347 ng
RT: 23.24 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:252 Resp: 327066

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	6.5	9.9	14.9#

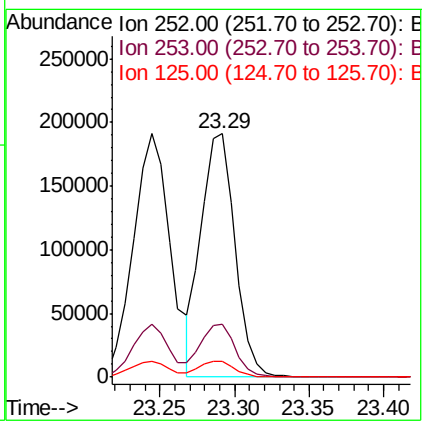


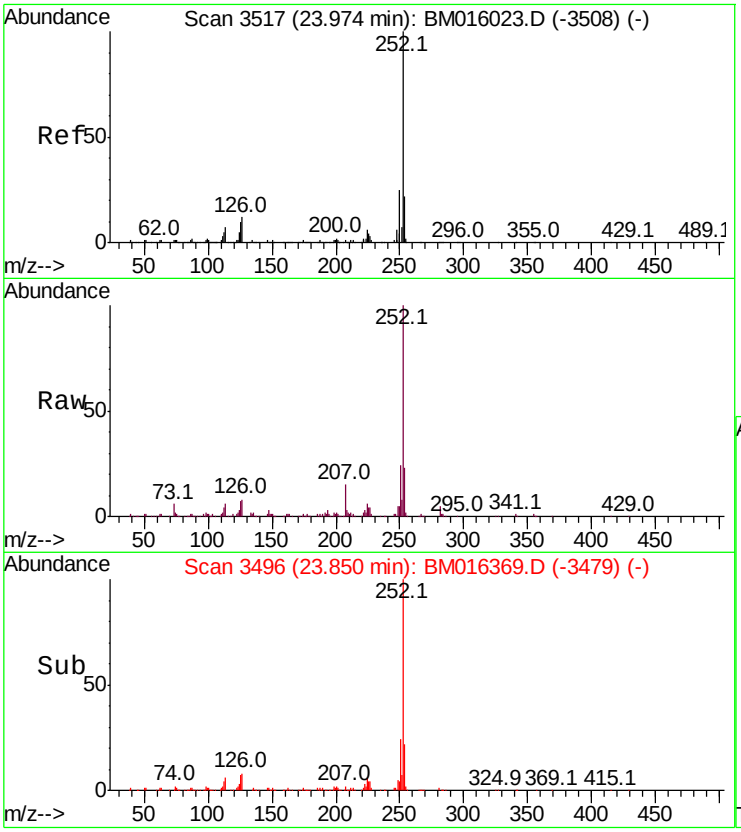


#88
Benzo(k)fluoranthene
Concen: 44.721 ng
RT: 23.29 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:252 Resp: 300396

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	6.3	8.1	12.1#



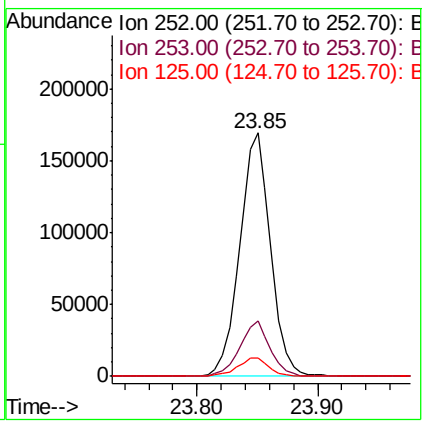


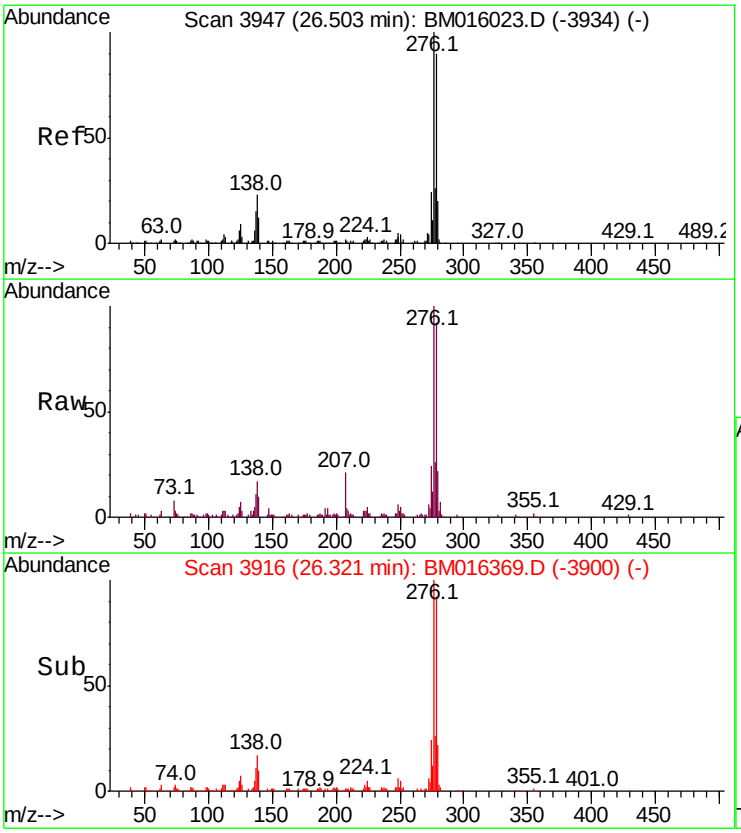
#89
Benzo(a)pyrene
Concen: 47.015 ng
RT: 23.85 min Scan# 3496
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:252 Resp: 299567

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	7.4	7.4	11.2#

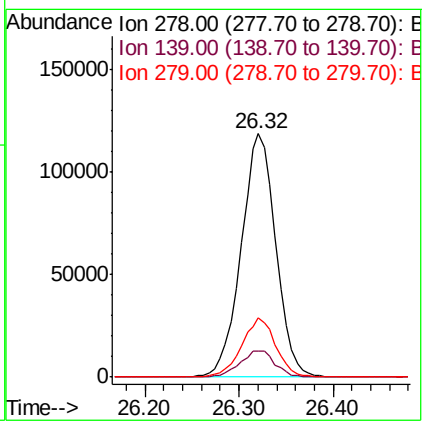


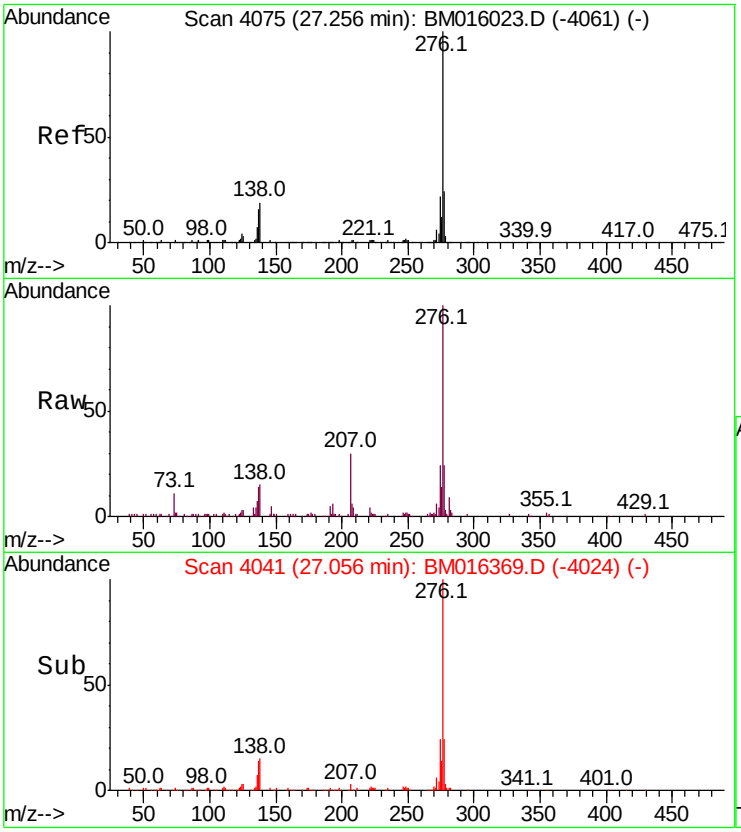


#90
Dibenzo(a,h)anthracene
Concen: 45.866 ng
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Tgt Ion:278 Resp: 302784

Ion	Ratio	Lower	Upper
278	100		
139	10.8	13.4	20.0#
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.394 ng
RT: 27.06 min Scan# 4041
Delta R.T. 0.00 min
Lab File: BM016369.D
Acq: 15 Aug 2018 01:41

Instrument :
BNA_M
ClientSampleId :
PB112011BSD

Tgt Ion:276 Resp: 283429

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	14.8	19.0	28.6#