Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011463.D
Acq On : 07 Sep 2017 20:17
Operator : SJ/JU
Sample : I5105-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-02-090517MSD

Quant Time: Sep 08 07:49:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	517794	20.00	ng		-0.01
21) Naphthalene-d8	10.79	136	2242258	20.00	ng		-0.02
38) Acenaphthene-d10	14.61	164	1204197	20.00	ng		-0.02
63) Phenanthrene-d10	17.35	188	2608762	20.00	ng		-0.01
75) Chrysene-d12	21.51	240	3141840	20.00	ng		-0.02
86) Perylene-d12	23.89	264	2989384	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	4555784	148.10	ng		0.00
7) Phenol-d6	7.13	99	5604914	131.40	ng		0.00
23) Nitrobenzene-d5	9.15	82	3514928	103.30	ng		-0.01
41) 2,4,6-Tribromophenol	16.10	330	2049691	147.12	ng		-0.01
44) 2-Fluorobiphenyl	13.23	172	7706891	92.26	ng		-0.02
78) Terphenyl-d14	19.96	244	10500390	82.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	438627	34.212	ng	#	100
3) Pyridine	3.85	79	1325611	33.763	ng	#	83
4) n-Nitrosodimethylamine	3.75	42	824080	41.107	ng	#	72
6) Aniline	7.32	93	820483	14.163	ng		92
8) 2-Chlorophenol	7.55	128	1606463	44.299	ng		90
9) Benzaldehyde	7.12	77	294056	11.860	ng		99
10) Phenol	7.16	94	1903083	40.584	ng	#	75
11) bis(2-Chloroethyl)ether	7.40	93	1757152	46.884	ng		87
12) 1,3-Dichlorobenzene	7.87	146	1569149	37.998	ng		98
13) 1,4-Dichlorobenzene	8.02	146	1620943	38.598	ng		98
14) 1,2-Dichlorobenzene	8.33	146	1565632	38.517	ng		98
15) Benzyl Alcohol	8.22	79	1265102	41.023	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2681751	42.789	ng		92
17) 2-Methylphenol	8.42	107	1346368	44.841	ng		96
18) Hexachloroethane	9.06	117	557617	38.787	ng		94
19) n-Nitroso-di-n-propylamine	8.79	70	1291758	41.245	ng	#	87
20) 3+4-Methylphenols	8.75	107	1791573	43.005	ng		98
22) Acetophenone	8.80	105	2377712	42.675	ng	#	92
24) Nitrobenzene	9.19	77	1789070	47.717	ng		94
25) Isophorone	9.71	82	3337155	43.771	ng		93
26) 2-Nitrophenol	9.90	139	747361	46.101	ng	#	83
27) 2,4-Dimethylphenol	9.95	122	1485751	41.794	ng		96
28) bis(2-Chloroethoxy)methane	10.19	93	2176384	41.832	ng		99
29) 2,4-Dichlorophenol	10.43	162	1487363	44.719	ng		98
30) 1,2,4-Trichlorobenzene	10.65	180	1470357	39.935	ng		99
31) Naphthalene	10.84	128	4946039	40.856	ng		100
32) Benzoic acid	10.07	122	722784	32.413	ng		98
33) 4-Chloroaniline	11.00	127	974117	18.393	ng	#	89
34) Hexachlorobutadiene	11.12	225	810517	38.636	ng		97
35) Caprolactam	11.75	113	217378	18.148	ng	#	56
36) 4-Chloro-3-methylphenol	12.06	107	1575688	40.336	ng		89
37) 2-Methylnaphthalene	12.44	142	3615044	42.903	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1576846	43.513	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	1854162	111.613	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011463.D
Acq On : 07 Sep 2017 20:17
Operator : SJ/JU
Sample : I5105-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-02-090517MSD

Quant Time: Sep 08 07:49:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	1080810	45.056	ng		99
43) 2,4,5-Trichlorophenol	13.12	196	1156425	47.468	ng	#	88
45) 1,1'-Biphenyl	13.44	154	4393538	41.097	ng		97
46) 2-Chloronaphthalene	13.49	162	3334078	41.983	ng		95
47) 2-Nitroaniline	13.69	65	1176376	46.835	ng	#	81
48) Acenaphthylene	14.33	152	5351642	43.249	ng		100
49) Dimethylphthalate	14.06	163	4109455	42.948	ng		99
50) 2,6-Dinitrotoluene	14.18	165	849289	46.876	ng	#	85
51) Acenaphthene	14.67	154	3325005	41.381	ng		99
52) 3-Nitroaniline	14.52	138	973720	41.377	ng		83
53) 2,4-Dinitrophenol	14.72	184	521726	69.357	ng		92
54) Dibenzofuran	15.01	168	5095948	45.995	ng		96
55) 4-Nitrophenol	14.82	139	1493302	81.538	ng	#	50
56) 2,4-Dinitrotoluene	14.97	165	1161698	45.676	ng	#	83
57) Fluorene	15.66	166	4226849	43.759	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.23	232	1007382	51.101	ng	#	100
59) Diethylphthalate	15.42	149	4219632	42.801	ng		98
60) 4-Chlorophenyl-phenylether	15.64	204	1974780	43.831	ng		95
61) 4-Nitroaniline	15.67	138	1033419	42.244	ng		81
62) Azobenzene	15.94	77	4301137	48.409	ng		91
64) 4,6-Dinitro-2-methylphenol	15.73	198	436888	44.264	ng		89
65) n-Nitrosodiphenylamine	15.86	169	3579510	43.544	ng		98
66) 4-Bromophenyl-phenylether	16.54	248	1193442	43.492	ng	#	91
67) Hexachlorobenzene	16.66	284	1283029	39.843	ng	#	92
68) Atrazine	16.80	200	1110122	46.078	ng		98
69) Pentachlorophenol	17.00	266	1684070	95.260	ng		98
70) Phenanthrene	17.39	178	6601530	45.439	ng		98
71) Anthracene	17.49	178	6663853	45.614	ng		99
72) Carbazole	17.75	167	6310334	44.822	ng		99
73) Di-n-butylphthalate	18.30	149	7448440	45.538	ng		100
74) Fluoranthene	19.40	202	7597843	45.833	ng		95
76) Benzidine	19.58	184	8812129	142.111	ng		99
77) Pyrene	19.76	202	7994838	41.526	ng		98
79) Butylbenzylphthalate	20.64	149	3659164	43.022	ng		93
80) Benzo(a)anthracene	21.50	228	7830578	44.562	ng		98
81) 3,3'-Dichlorobenzidine	21.43	252	2126083	31.869	ng		98
82) Chrysene	21.55	228	7308910	44.129	ng		97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5535754	44.395	ng		99
84) Di-n-octyl phthalate	22.33	149	9664989	45.980	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.34	276	8148702	52.743	ng	#	88
87) Benzo(b)fluoranthene	23.17	252	8033654	43.773	ng		99
88) Benzo(k)fluoranthene	23.22	252	7893578	44.858	ng		98
89) Benzo(a)pyrene	23.79	252	7607789	45.959	ng	#	97
90) Dibenzo(a,h)anthracene	26.35	278	6793649	47.955	ng		99
91) Benzo(g,h,i)perylene	27.09	276	6415537	46.859	ng		99

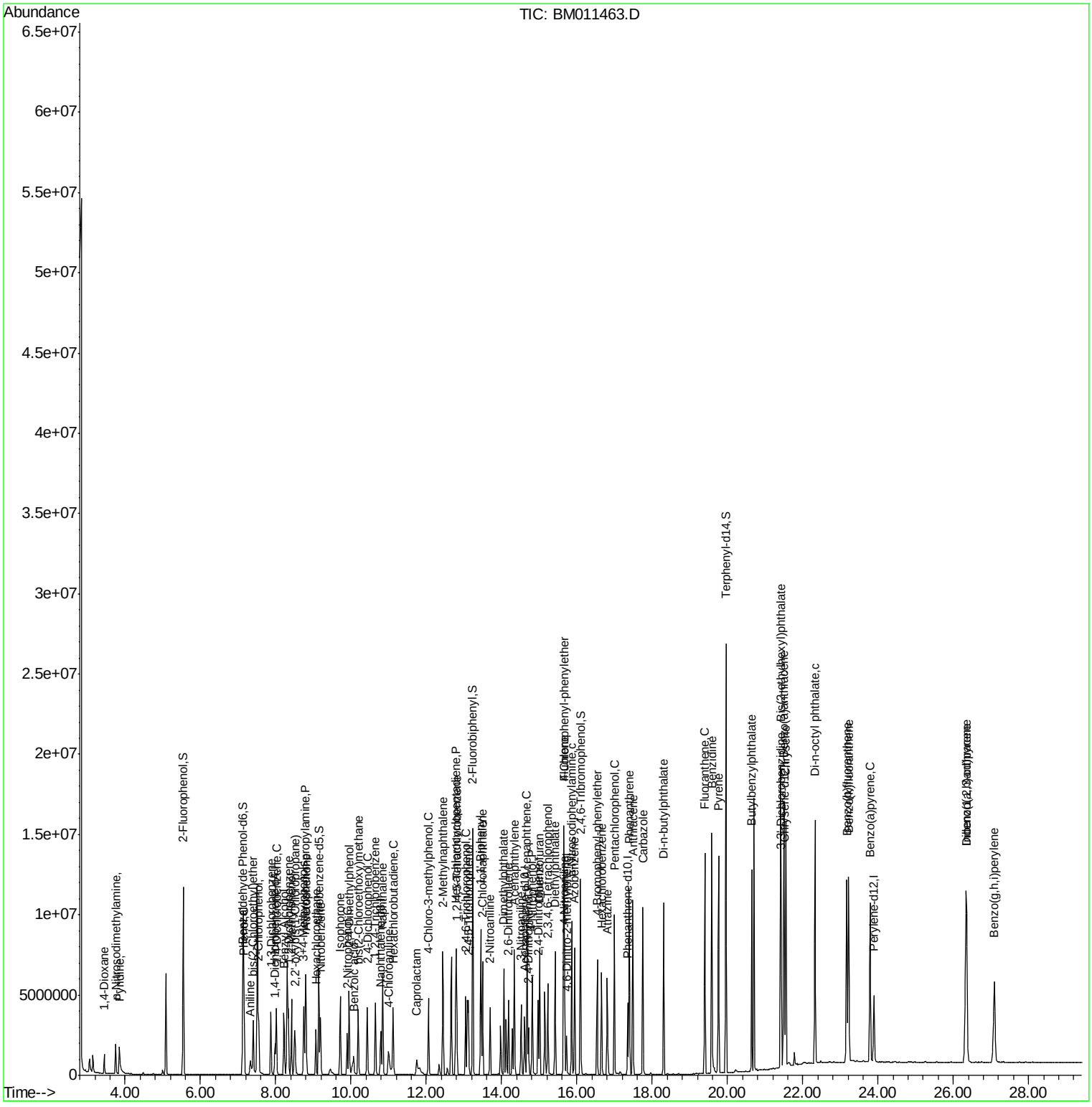
(#) = qualifier out of range (m) = manual integration (+) = signals summed

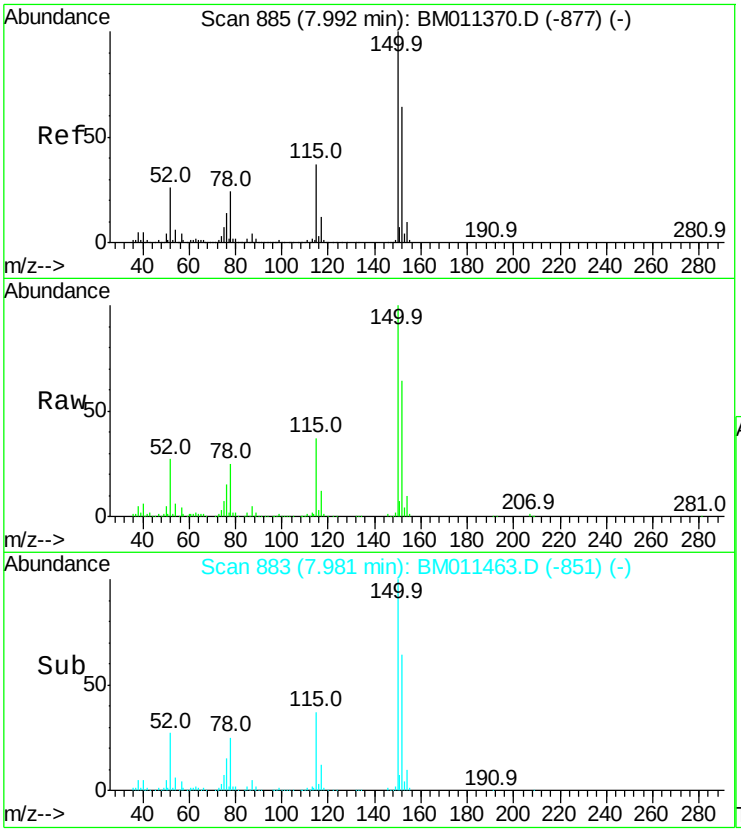
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011463.D
Acq On : 07 Sep 2017 20:17
Operator : SJ/JU
Sample : I5105-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Quant Time: Sep 08 07:49:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



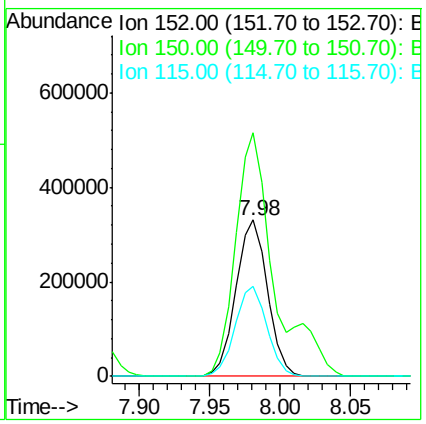


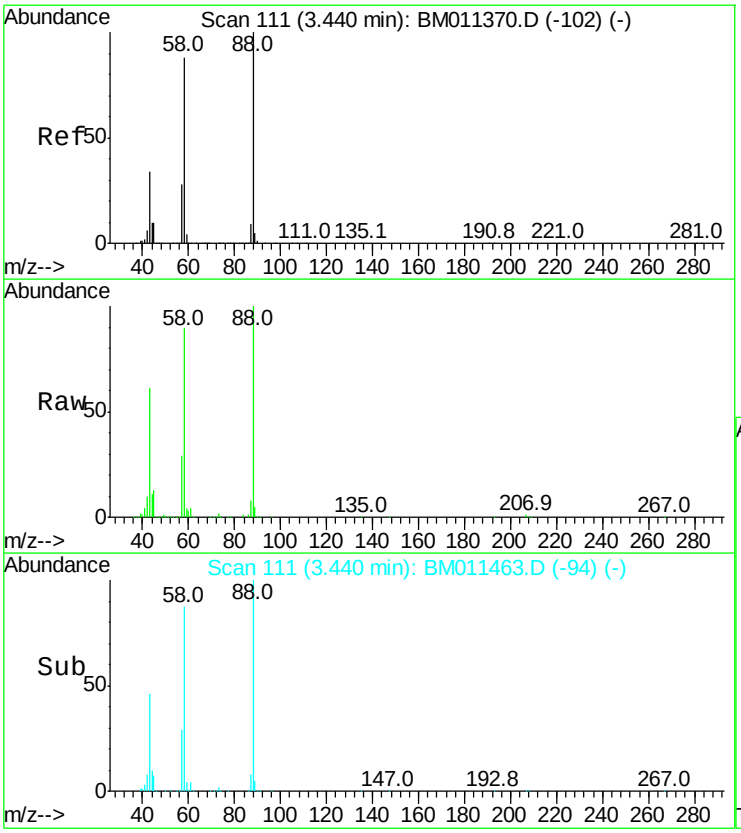
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:152 Resp: 517794

Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	57.8	43.0	64.4

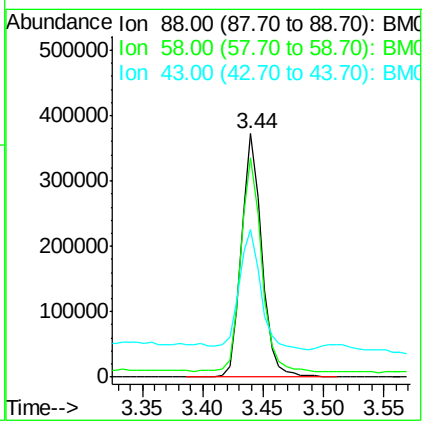


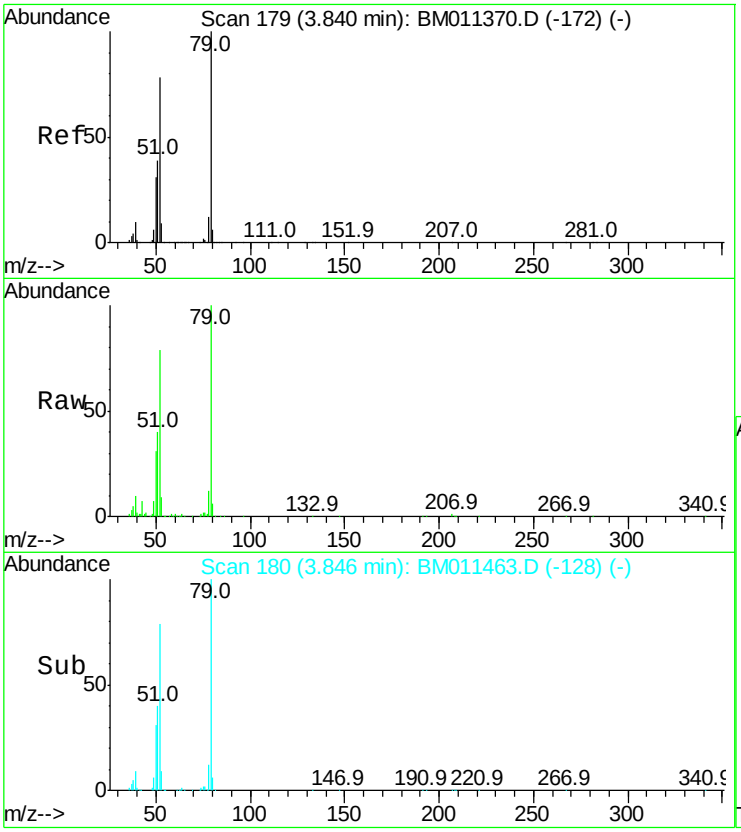


#2
1,4-Dioxane
Concen: 34.212 ng
RT: 3.44 min Scan# 111
Delta R.T. -0.00 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 88 Resp: 438627

Ion	Ratio	Lower	Upper
88	100		
58	90.3	0.0	0.0#
43	51.8	0.0	0.0#



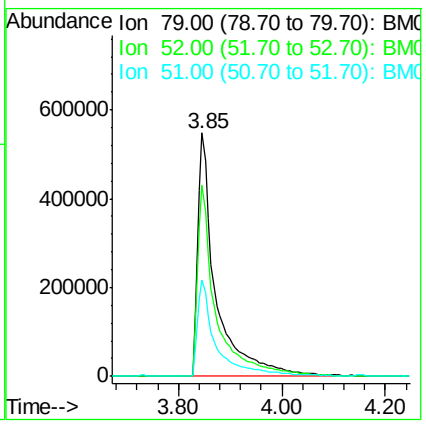


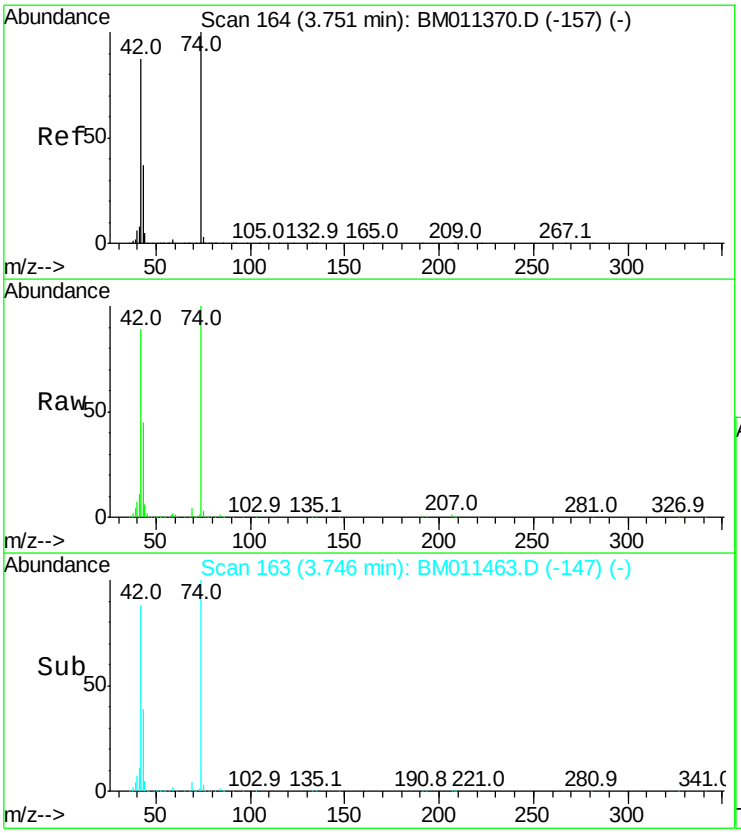
#3
Pyridine
Concen: 33.763 ng
RT: 3.85 min Scan# 180
Delta R.T. 0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 79 Resp: 1325611

Ion	Ratio	Lower	Upper
79	100		
52	78.8	51.1	76.7#
51	39.9	26.1	39.1#

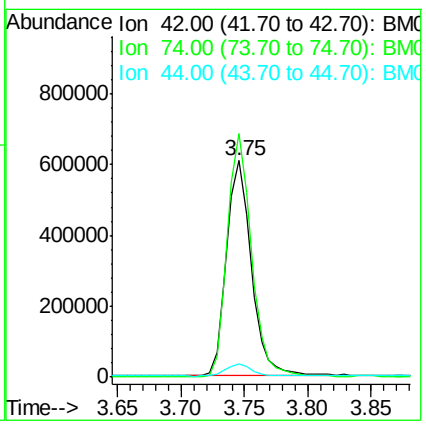


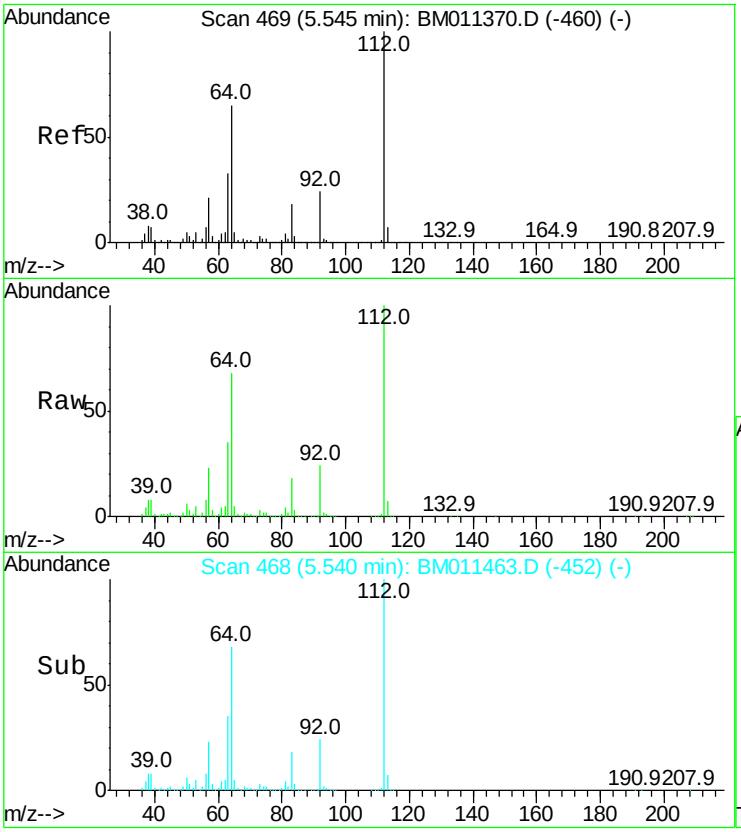


#4
n-Nitrosodimethylamine
Concen: 41.107 ng
RT: 3.75 min Scan# 163
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 42 Resp: 824080

Ion	Ratio	Lower	Upper
42	100		
74	112.6	119.3	178.9#
44	6.4	5.4	8.2



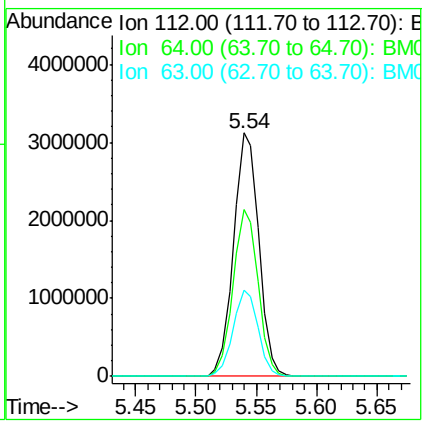


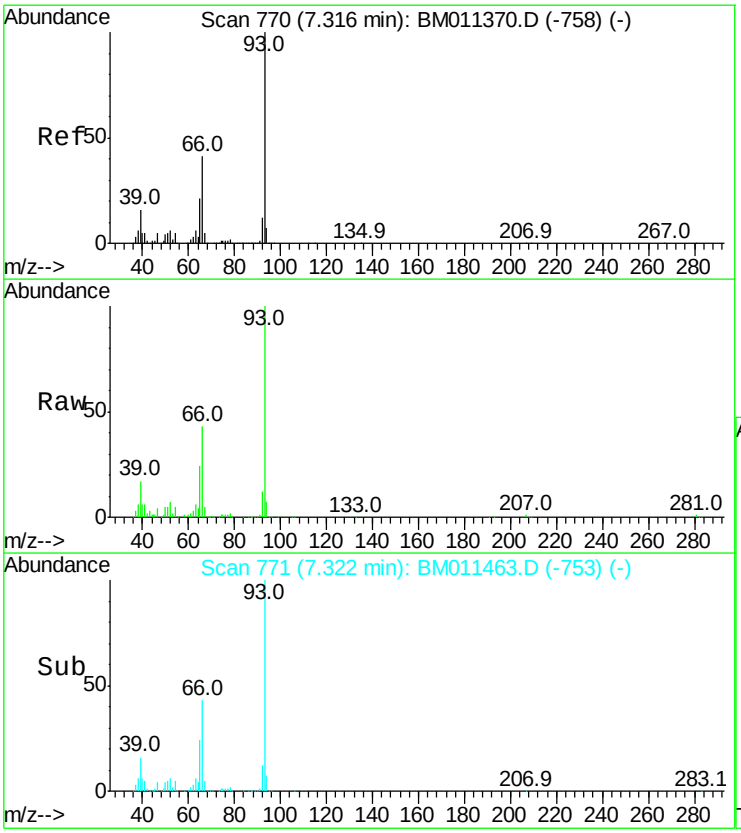
#5
2-Fluorophenol
Concen: 148.102 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:112 Resp: 4555784

Ion	Ratio	Lower	Upper
112	100		
64	68.5	38.6	57.8#
63	35.4	19.3	28.9#

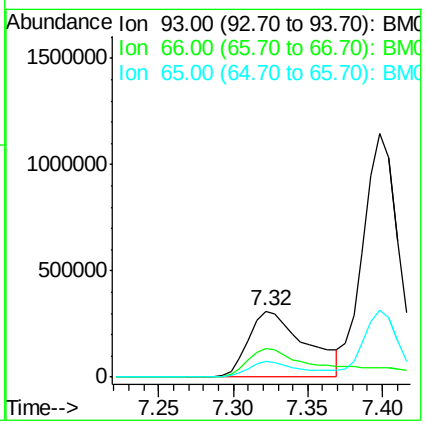


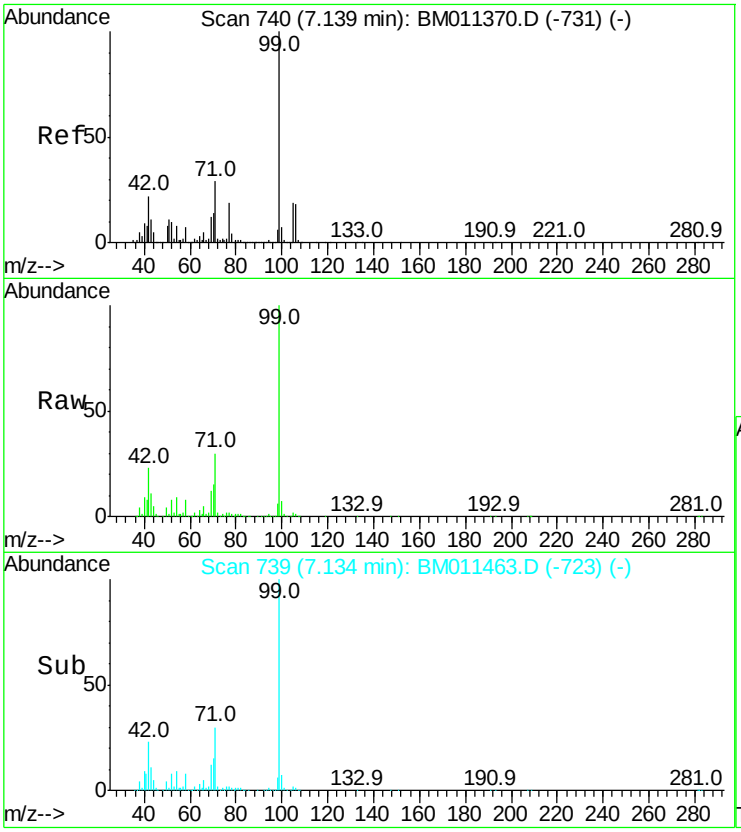


#6
Aniline
Concen: 14.163 ng
RT: 7.32 min Scan# 771
Delta R.T. 0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 93 Resp: 820483

Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.8	46.2
65	23.8	16.0	24.0



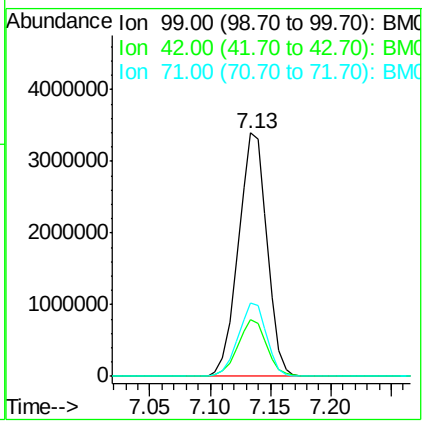


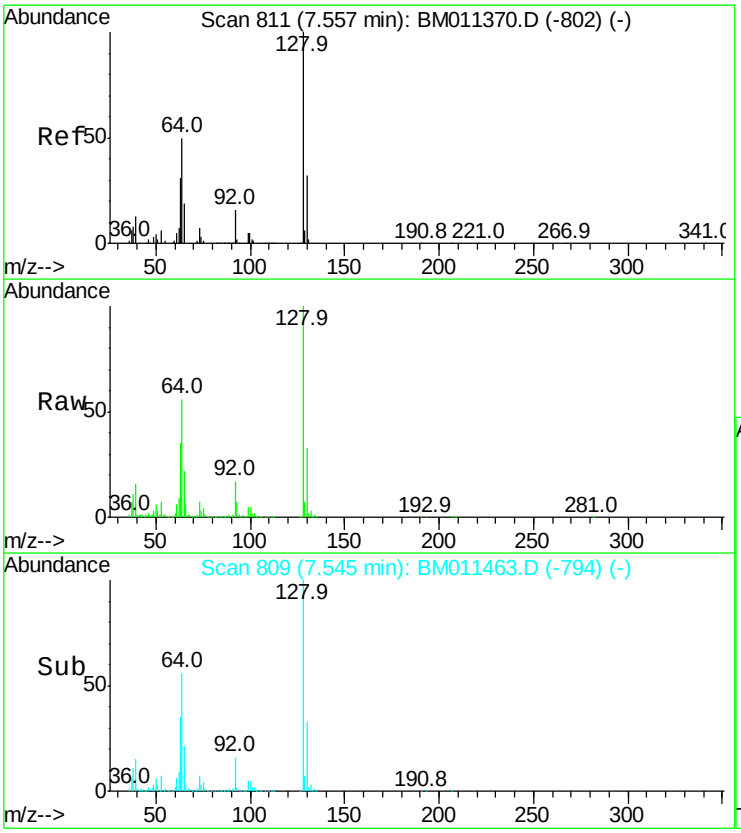
#7
Phenol-d6
Concen: 131.405 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 99 Resp: 5604914

Ion	Ratio	Lower	Upper
99	100		
42	23.2	11.0	16.4#
71	30.3	23.4	35.2

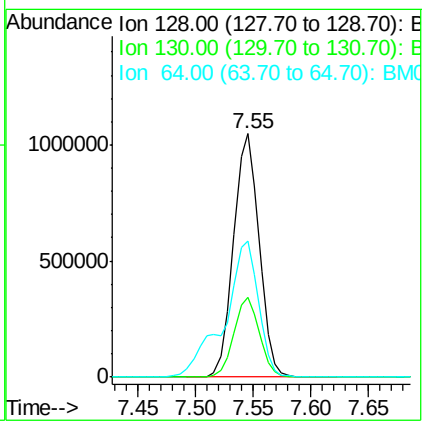


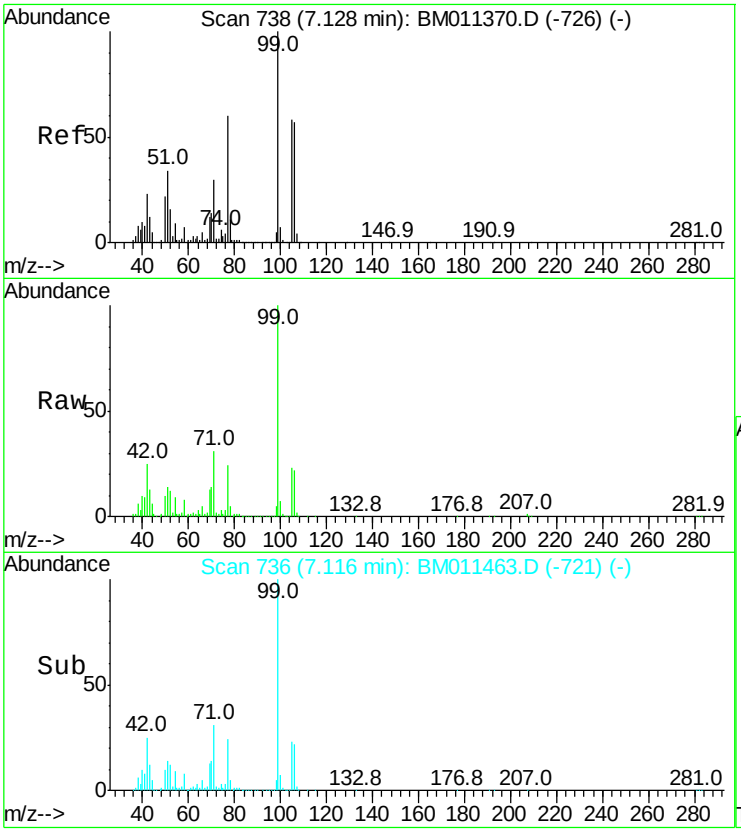


#8
2-Chlorophenol
Concen: 44.299 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:128 Resp: 1606463

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	55.8	24.9	64.9



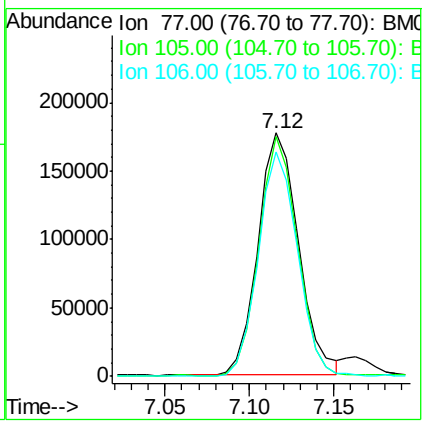


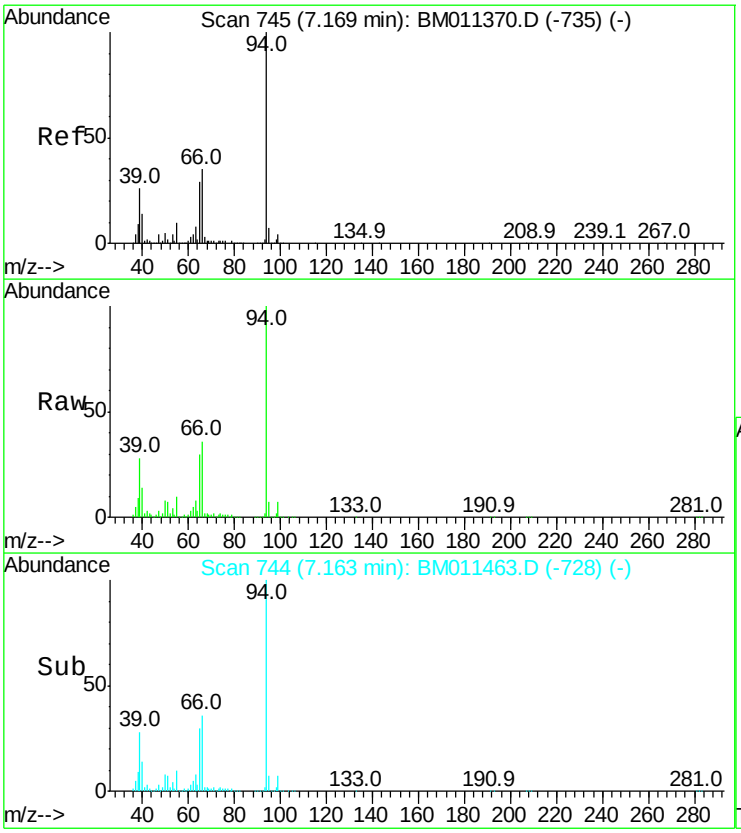
#9
Benzaldehyde
Concen: 11.860 ng
RT: 7.12 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 77 Resp: 294056

Ion	Ratio	Lower	Upper
77	100		
105	98.5	78.8	118.8
106	92.3	73.7	113.7

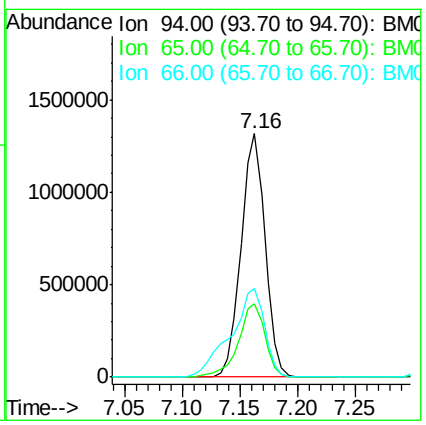


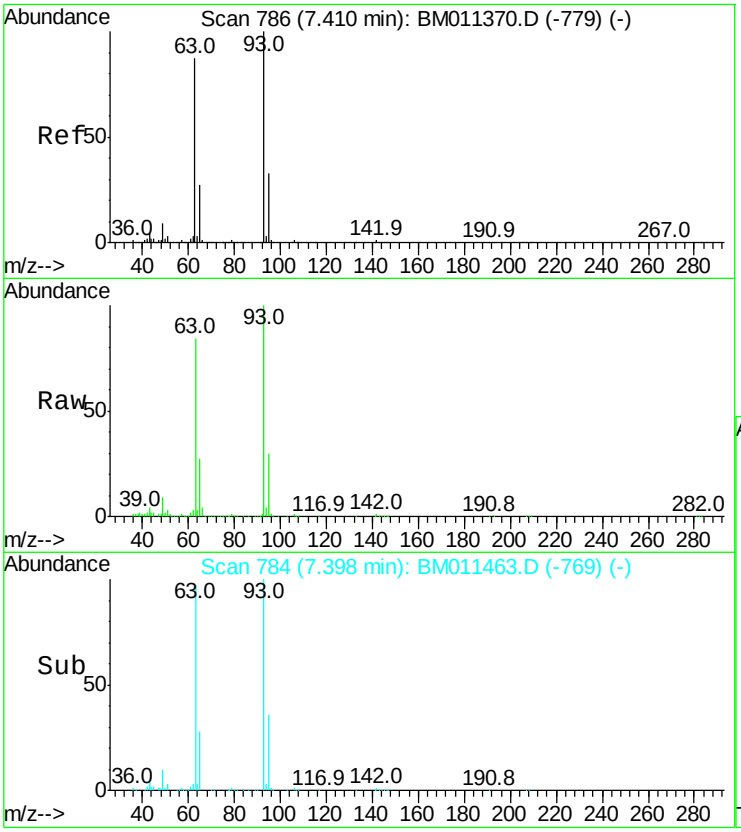


#10
Phenol
Concen: 40.584 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 94 Resp: 1903083

Ion	Ratio	Lower	Upper
94	100		
65	30.2	18.8	58.8
66	36.3	39.9	79.9#



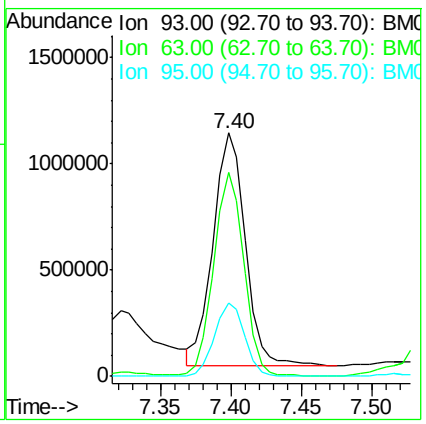


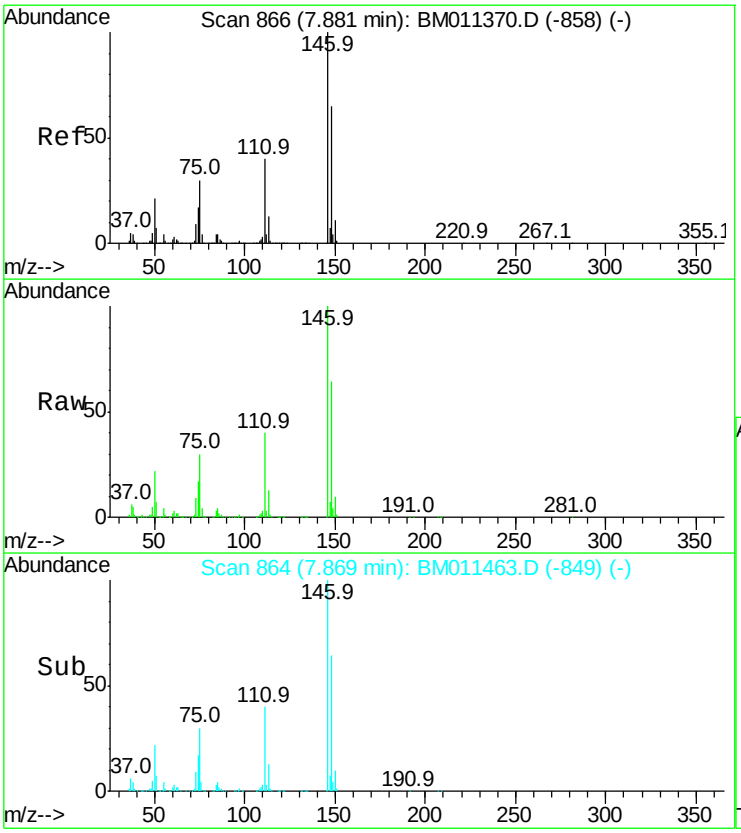
#11
bis(2-Chloroethyl)ether
Concen: 46.884 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 93 Resp: 1757152

Ion	Ratio	Lower	Upper
93	100		
63	83.6	49.5	89.5
95	30.4	13.5	53.5

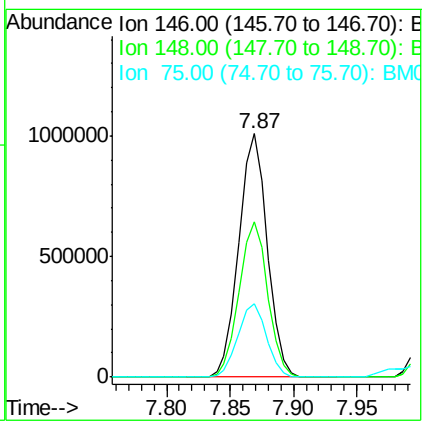


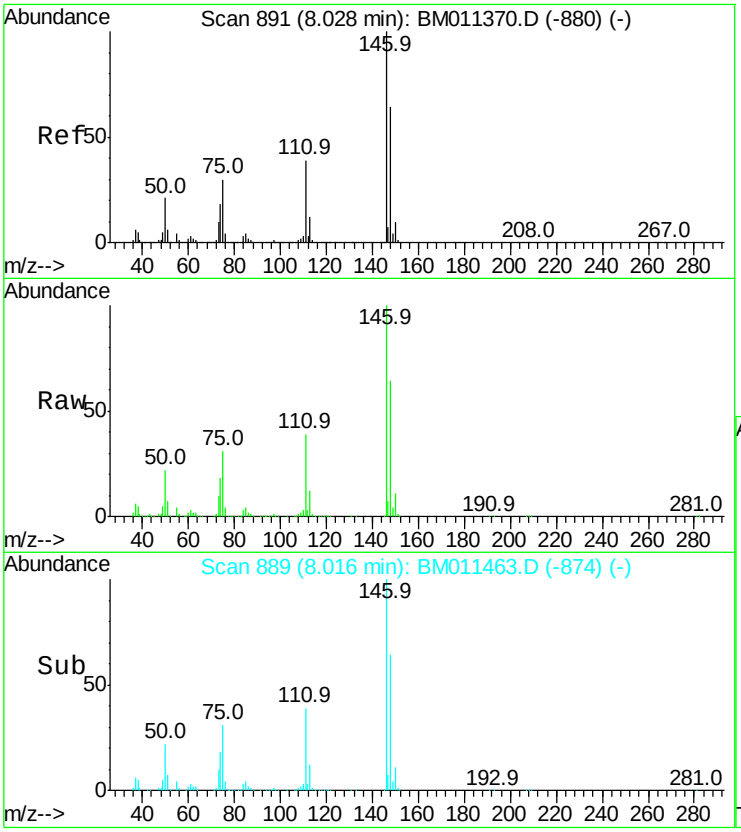


#12
1,3-Dichlorobenzene
Concen: 37.998 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:146 Resp: 1569149

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	30.1	21.4	32.2



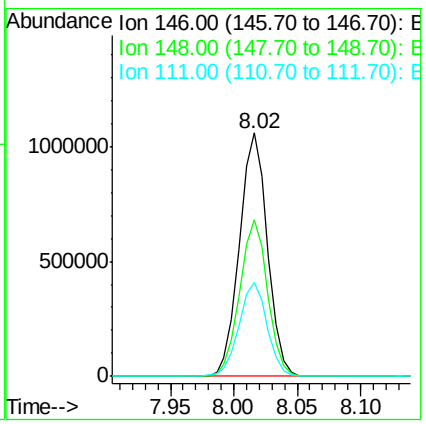


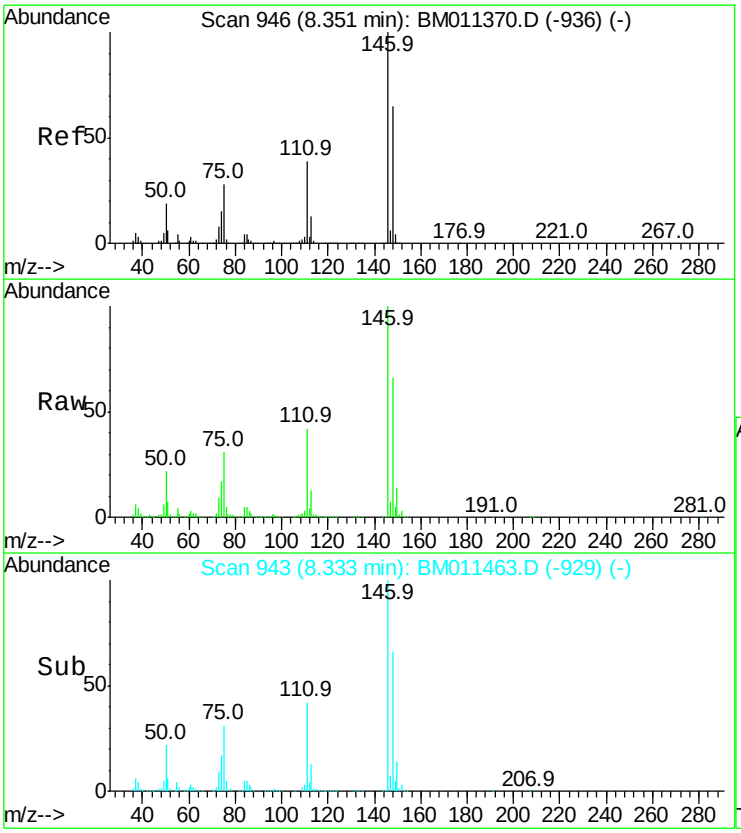
#13
1,4-Dichlorobenzene
Concen: 38.598 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:146 Resp: 1620943

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	38.5	29.2	43.8

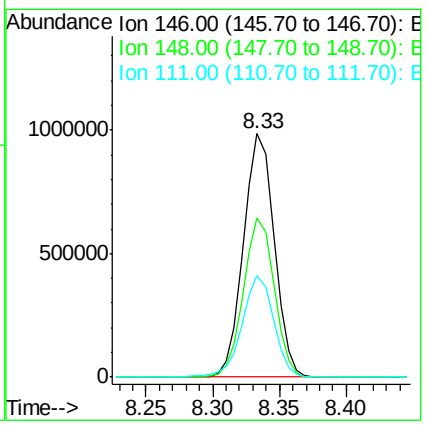


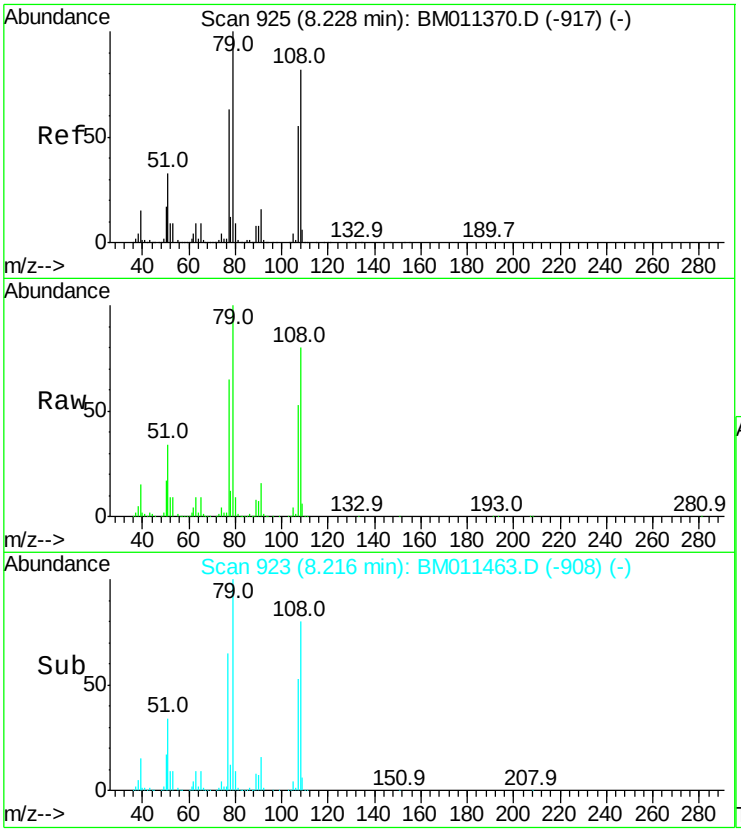


#14
1,2-Dichlorobenzene
Concen: 38.517 ng
RT: 8.33 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:146 Resp: 1565632

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	41.9	30.6	45.8



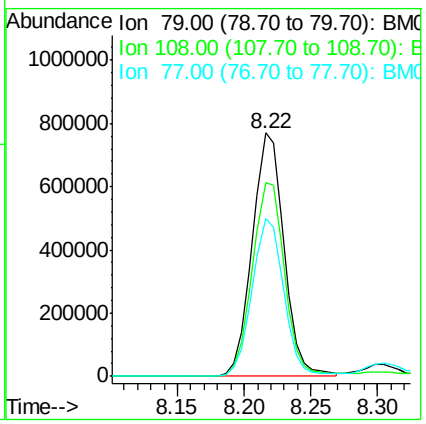


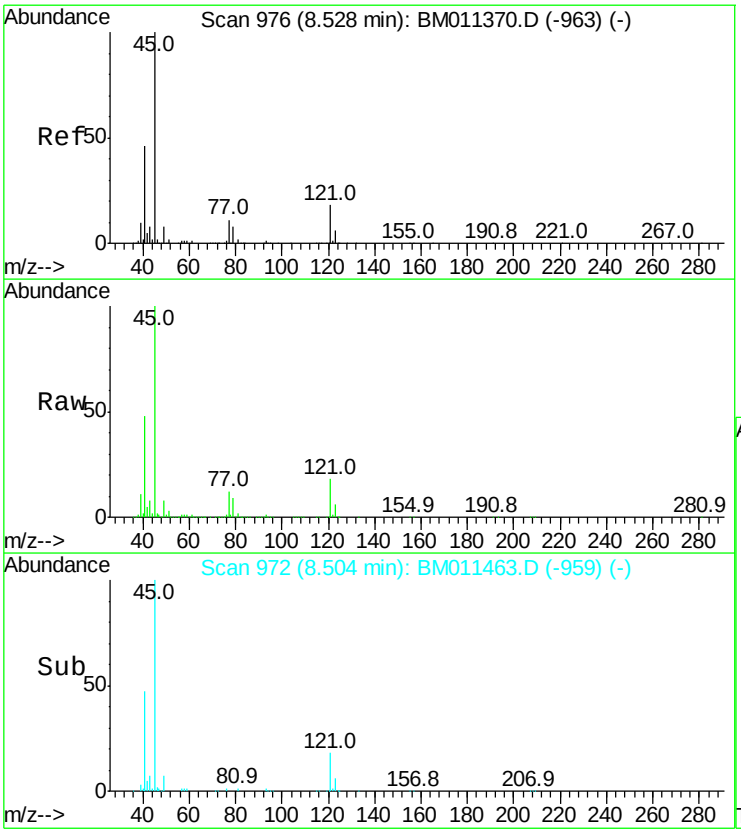
#15
Benzyl Alcohol
Concen: 41.023 ng
RT: 8.22 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 79 Resp: 1265102

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.0	97.4
77	64.8	53.0	79.6

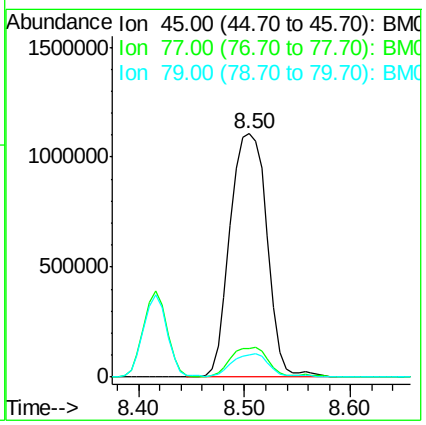


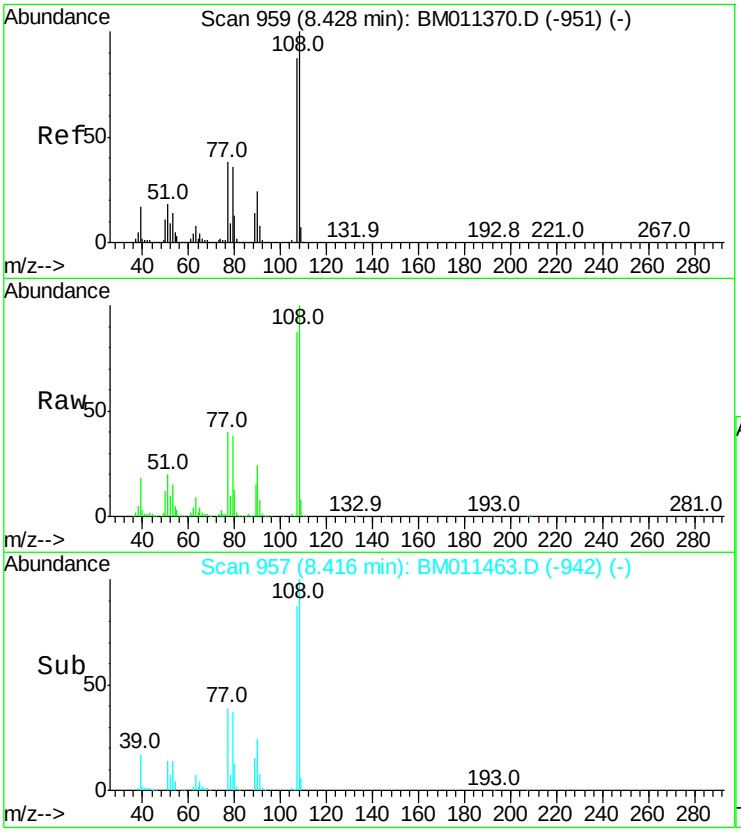


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.789 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 45 Resp: 2681751

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	35.2
79	9.3	0.0	32.0



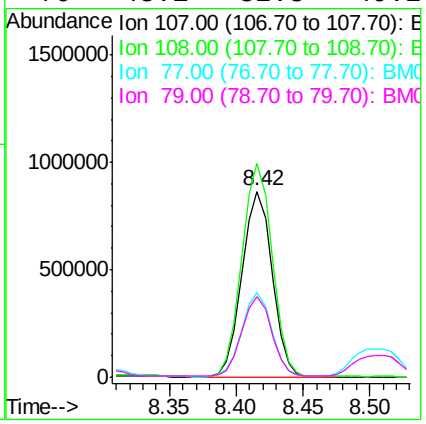


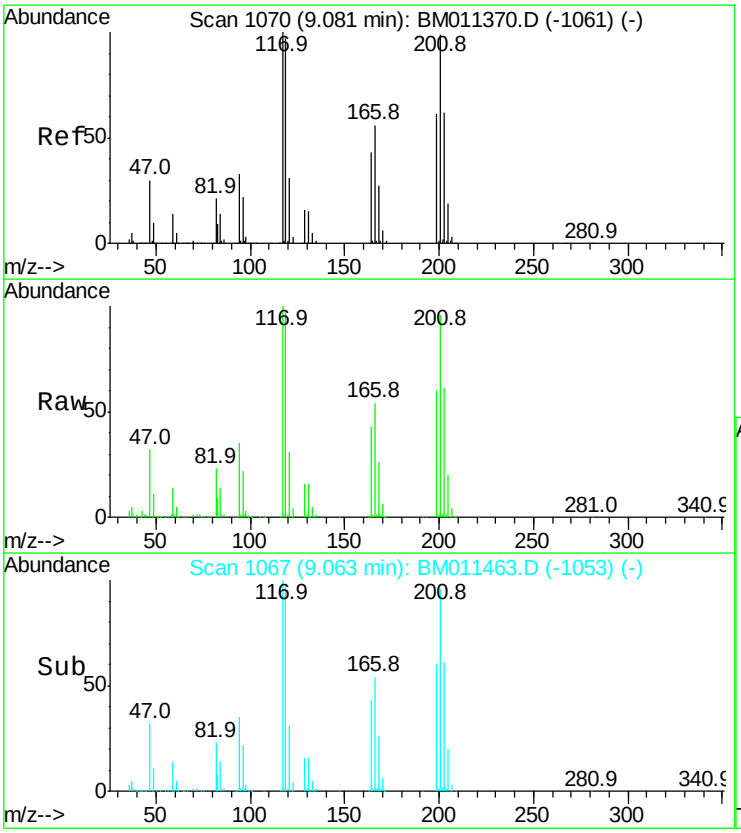
#17
2-Methylphenol
Concen: 44.841 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:107 Resp: 1346368

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	45.5	32.6	48.8
79	43.1	32.8	49.2

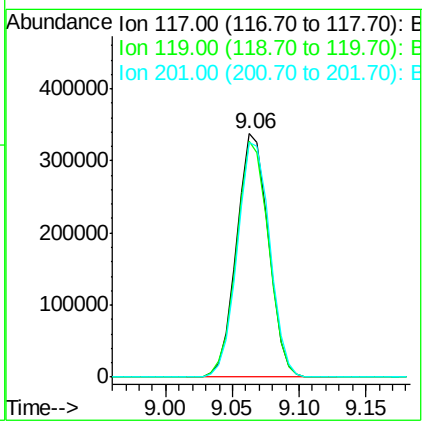


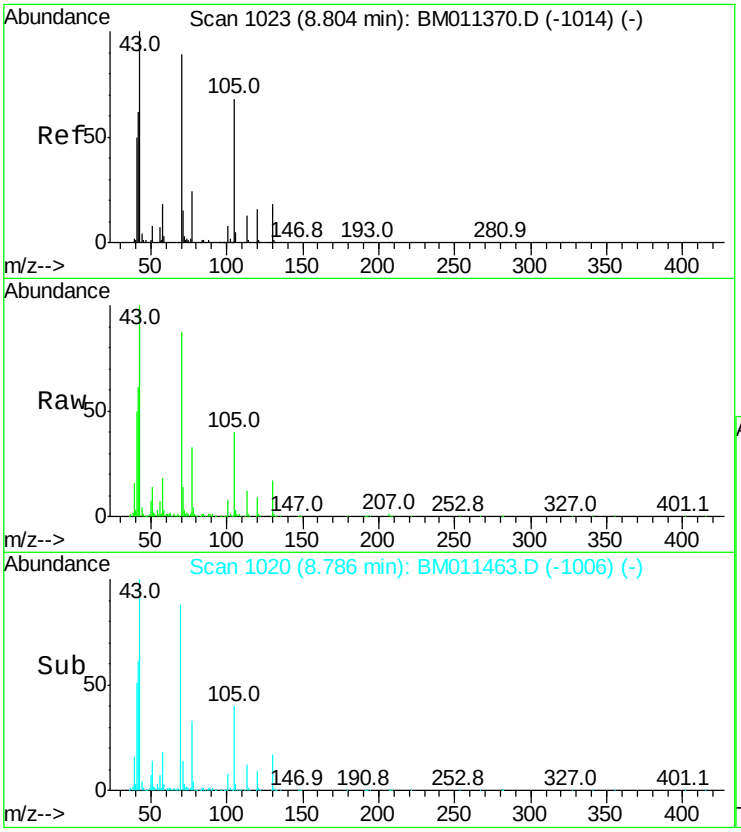


#18
Hexachloroethane
Concen: 38.787 ng
RT: 9.06 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:117 Resp: 557617

Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	96.4	69.8	104.6



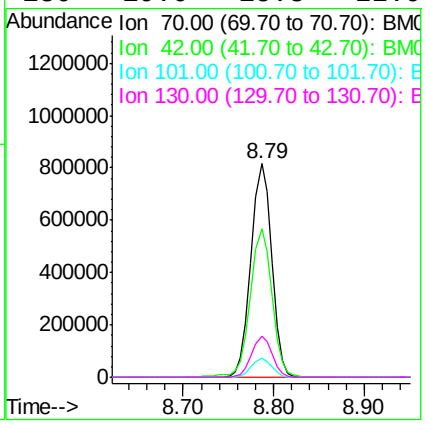


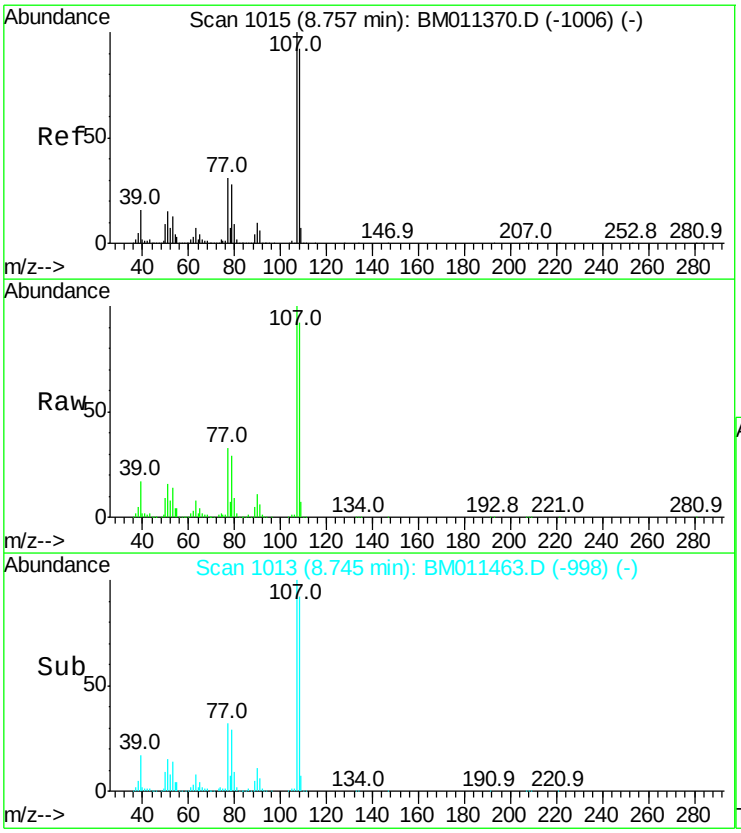
#19
n-Nitroso-di-n-propylamine
Concen: 41.245 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 70 Resp: 1291758

Ion	Ratio	Lower	Upper
70	100		
42	69.8	44.5	66.7#
101	9.1	7.4	11.2
130	19.0	15.3	22.9

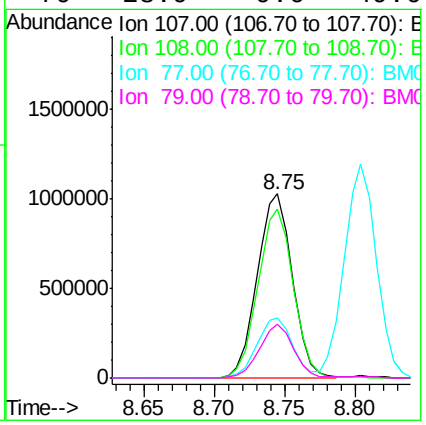


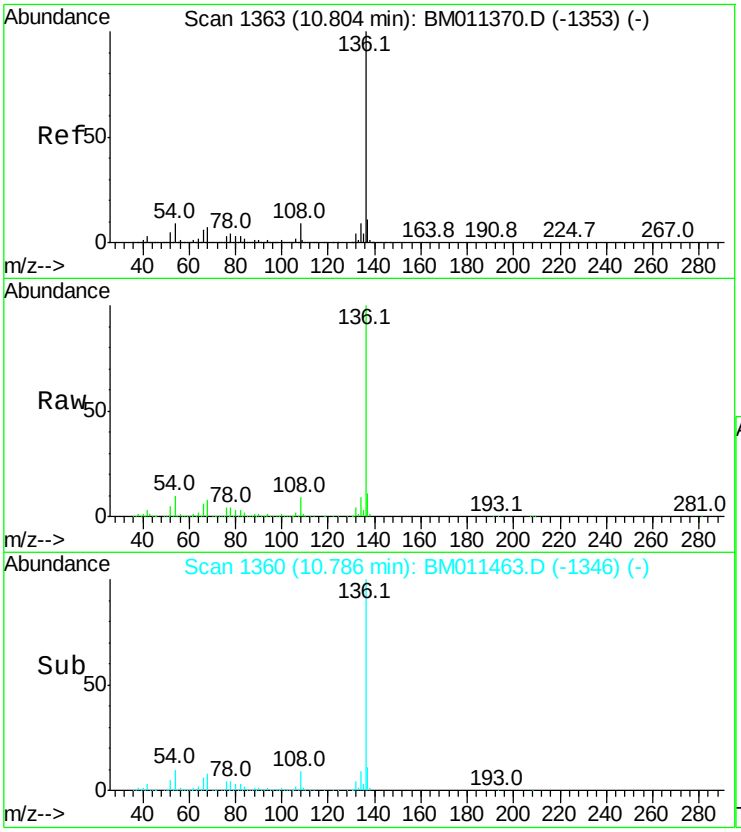


#20
3+4-Methylphenols
Concen: 43.005 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:107 Resp: 1791573

Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.2	113.2
77	32.7	10.7	50.7
79	28.9	9.6	49.6



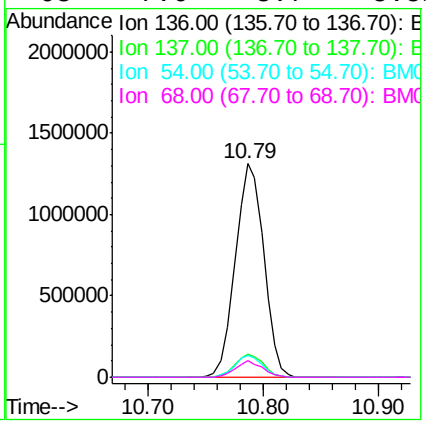


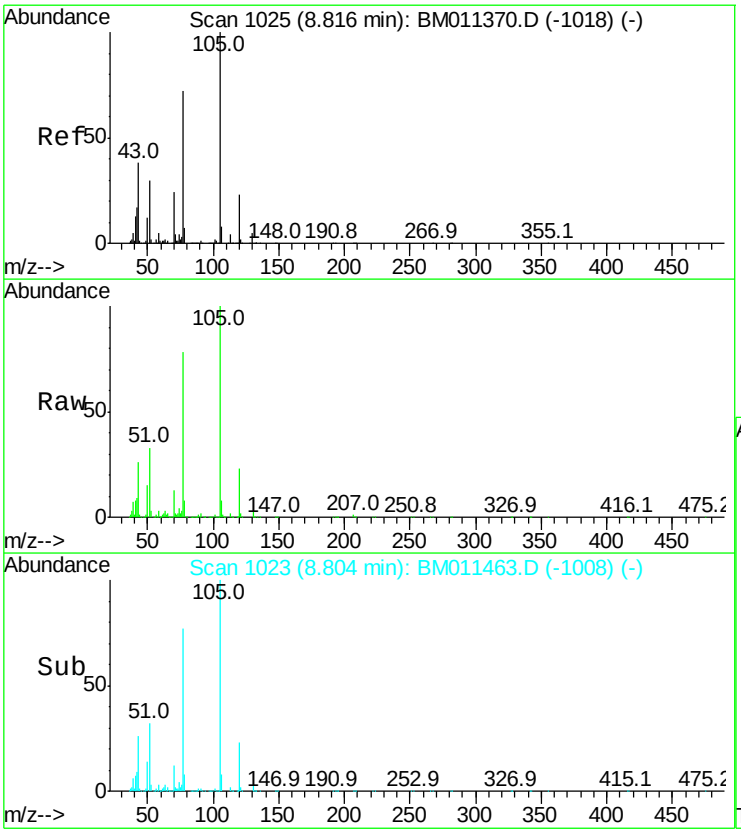
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:136 Resp: 2242258

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.9	4.6	6.8#
68	7.6	3.7	5.5#

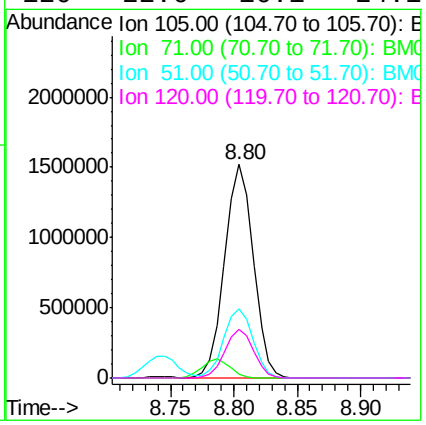


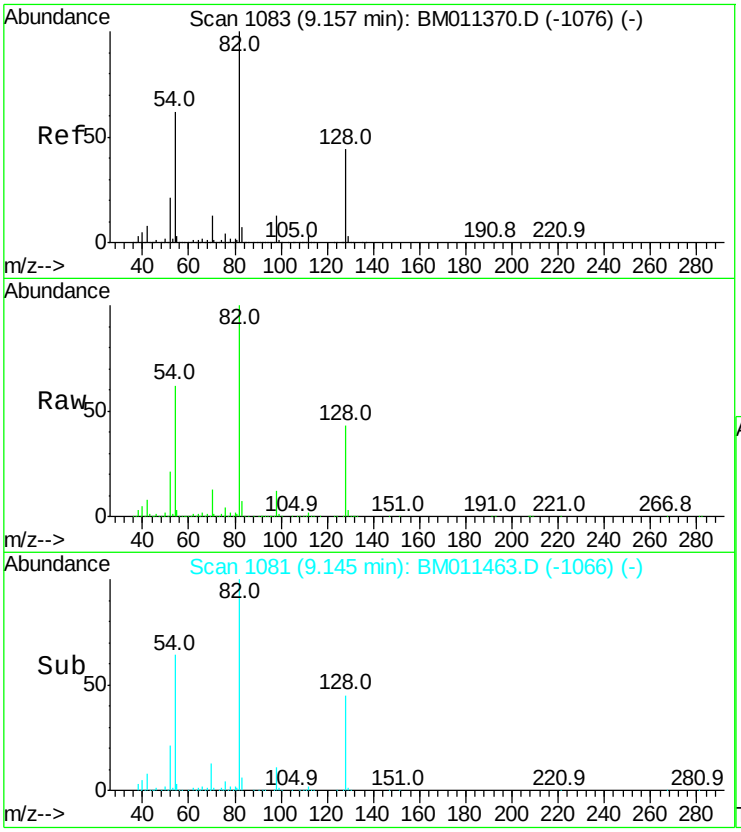


#22
Acetophenone
Concen: 42.675 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:105 Resp: 2377712

Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.6	1.0#
51	32.6	21.6	32.4#
120	22.6	16.1	24.1



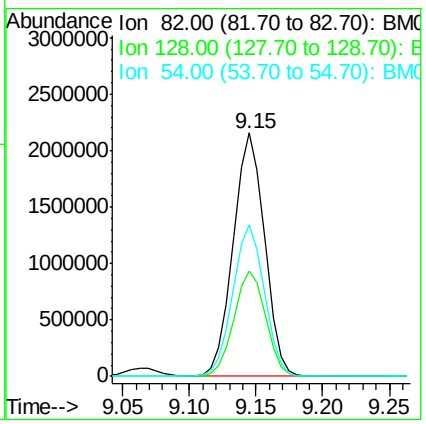


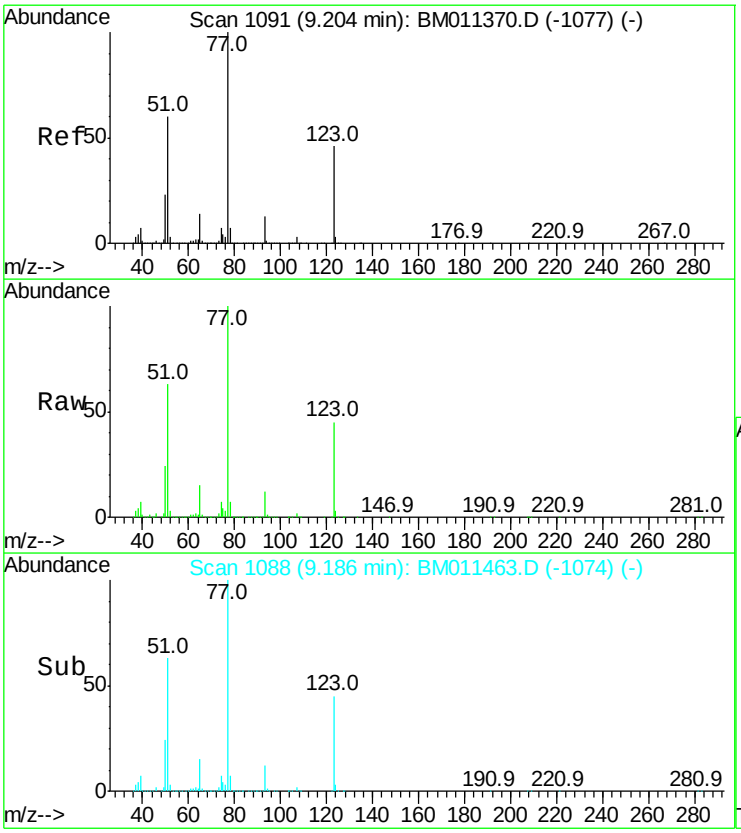
#23
Nitrobenzene-d5
Concen: 103.301 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 82 Resp: 3514928

Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.8	49.2
54	62.0	40.6	60.8#

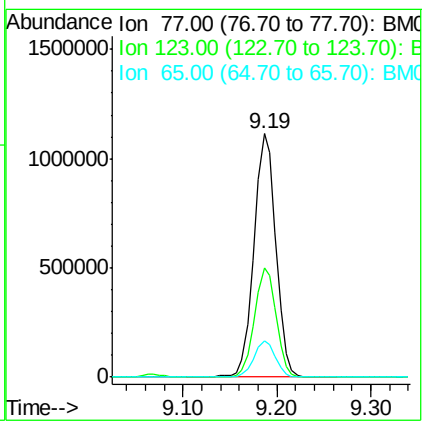


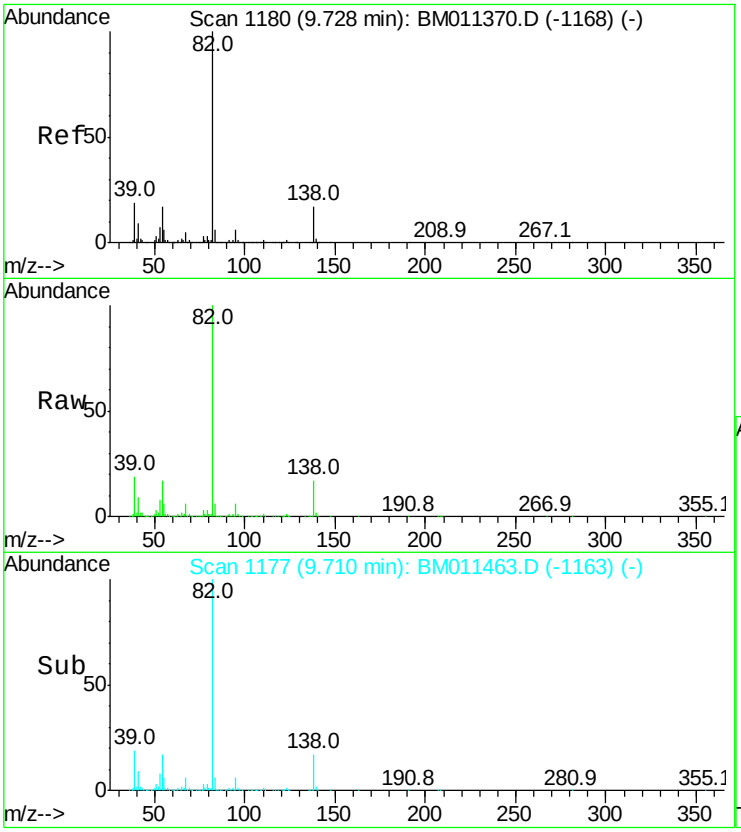


#24
Nitrobenzene
Concen: 47.717 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 77 Resp: 1789070

Ion	Ratio	Lower	Upper
77	100		
123	44.9	32.6	49.0
65	14.8	10.9	16.3



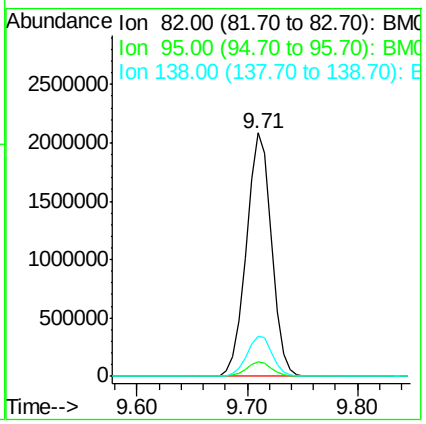


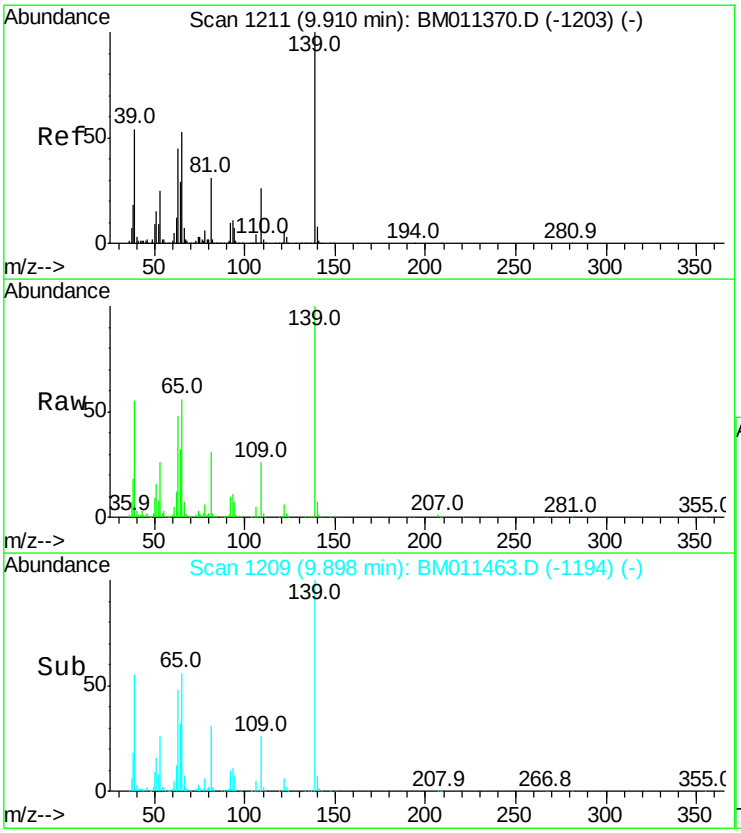
#25
Isophorone
Concen: 43.771 ng
RT: 9.71 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 82 Resp: 3337155

Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.8	8.6
138	16.7	16.3	24.5

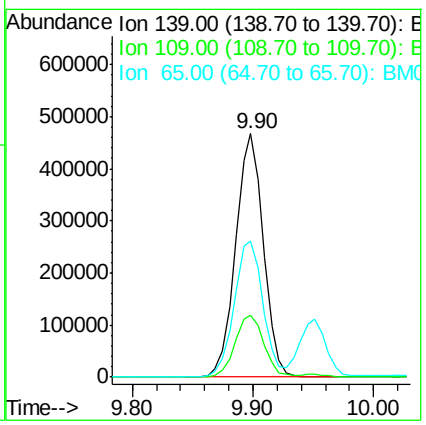


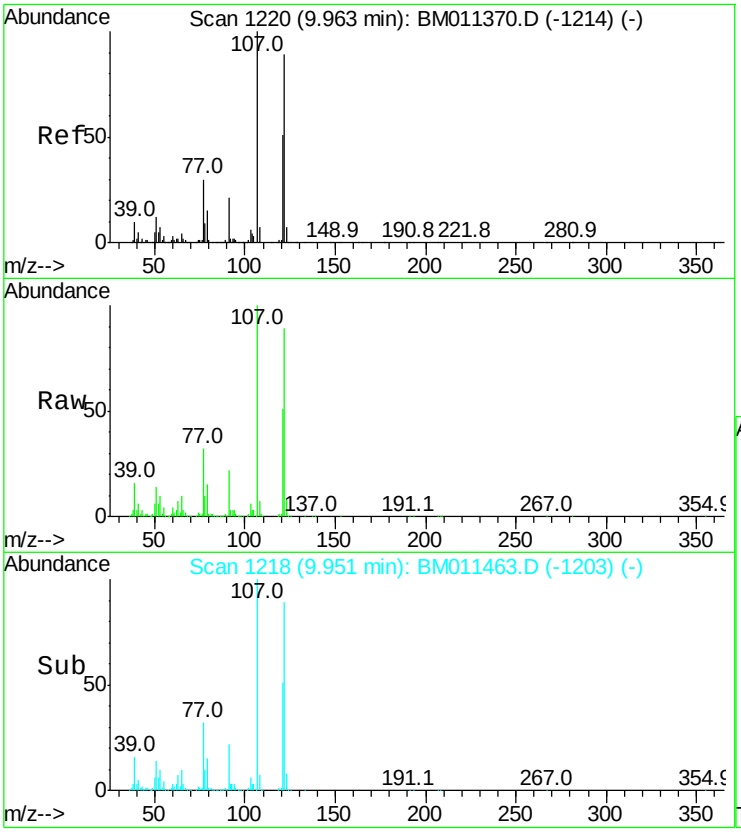


#26
2-Nitrophenol
Concen: 46.101 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:139 Resp: 747361

Ion	Ratio	Lower	Upper
139	100		
109	25.7	20.1	30.1
65	55.9	31.5	47.3#



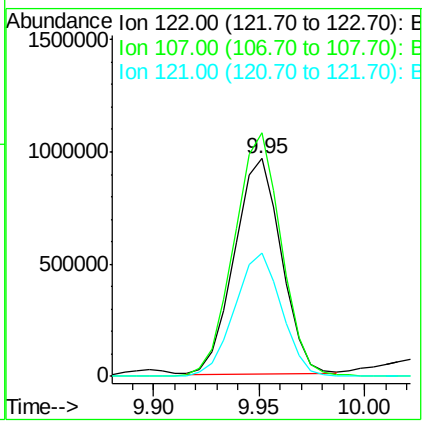


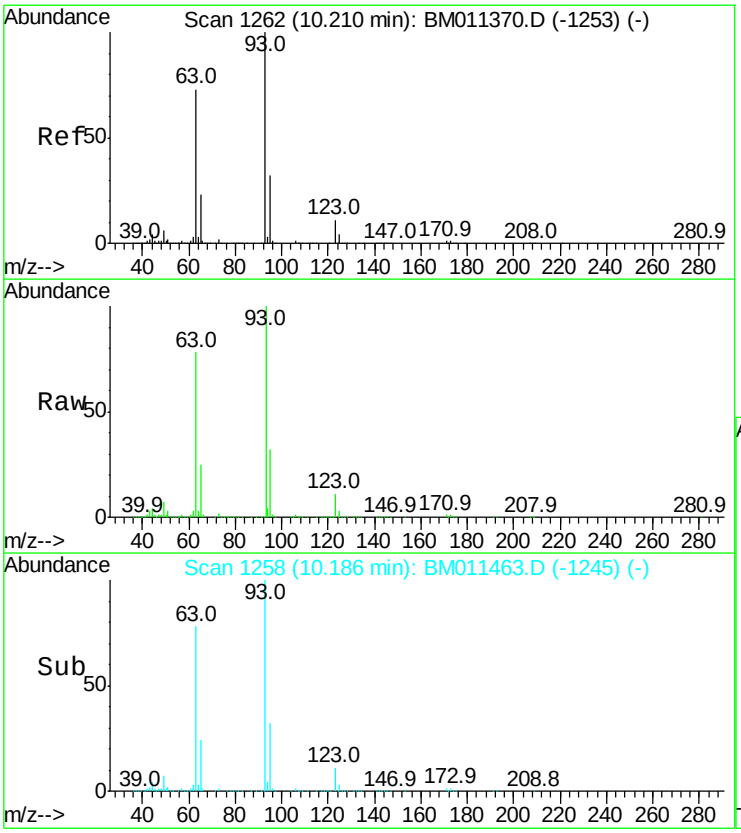
#27
2,4-Dimethylphenol
Concen: 41.794 ng
RT: 9.95 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:122 Resp: 1485751

Ion	Ratio	Lower	Upper
122	100		
107	111.7	84.7	127.1
121	56.7	46.6	69.8

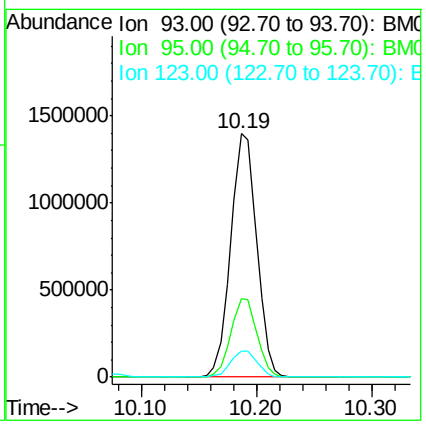


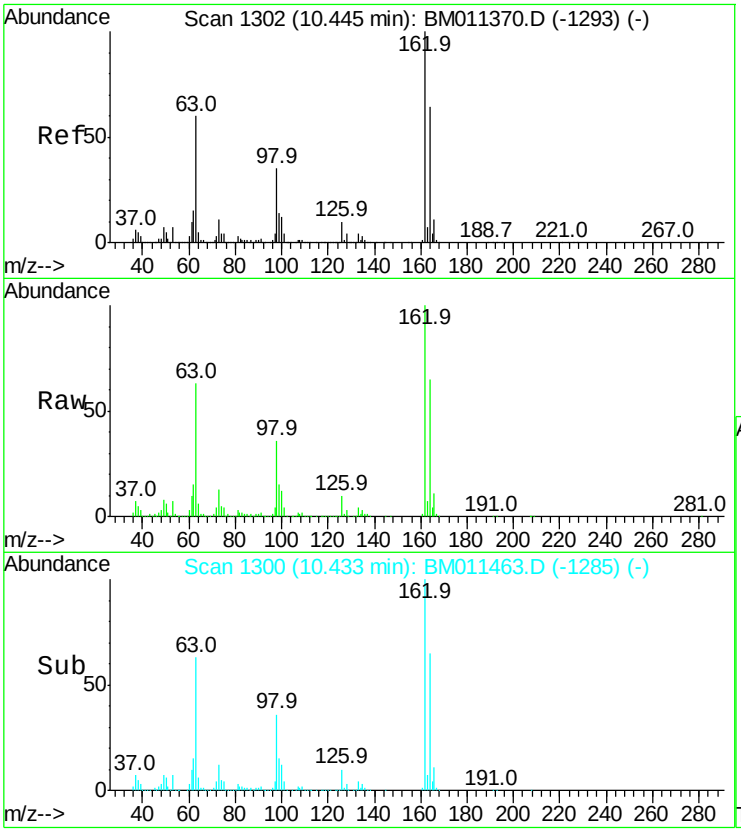


#28
bis(2-Chloroethoxy)methane
Concen: 41.832 ng
RT: 10.19 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 93 Resp: 2176384

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	10.8	8.6	13.0



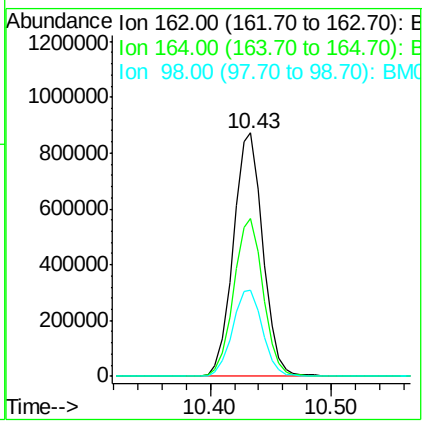


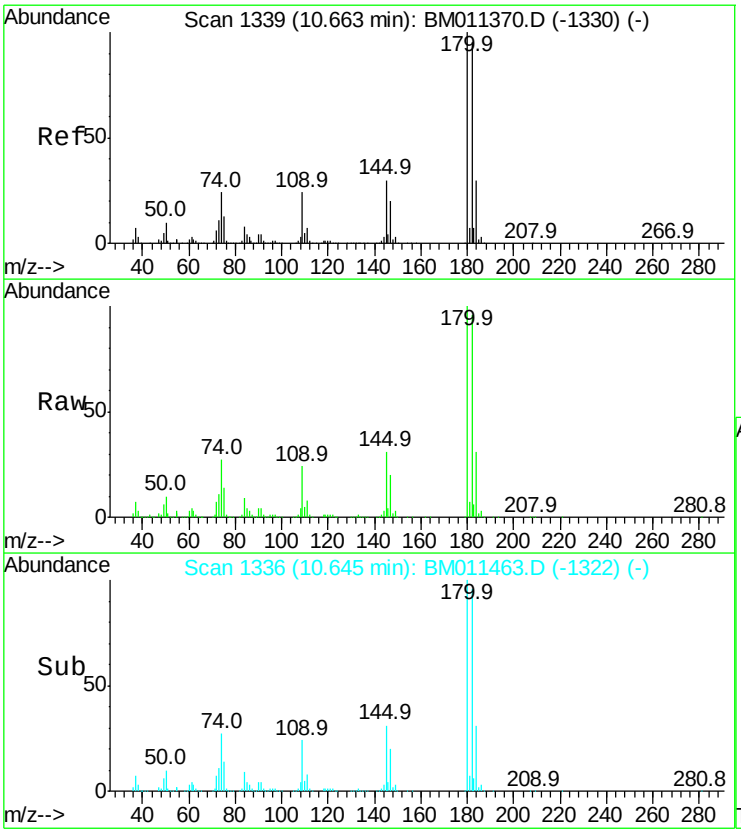
#29
2,4-Dichlorophenol
Concen: 44.719 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:162 Resp: 1487363

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.8	82.8
98	35.5	14.5	54.5

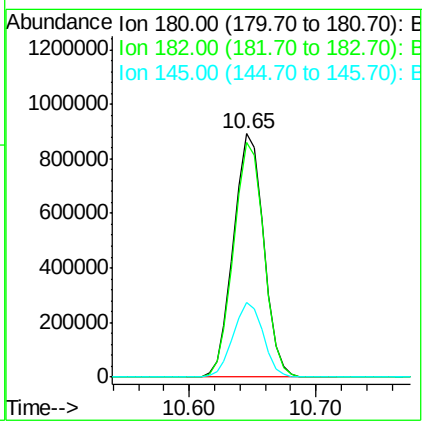


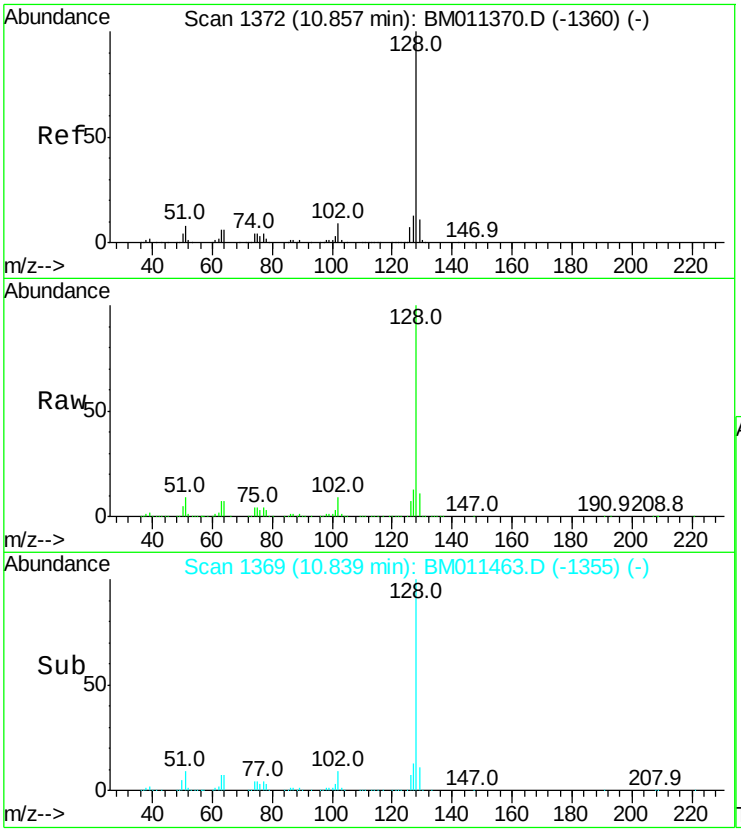


#30
1,2,4-Trichlorobenzene
Concen: 39.935 ng
RT: 10.65 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:180 Resp: 1470357

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.6	116.4
145	30.7	23.4	35.2



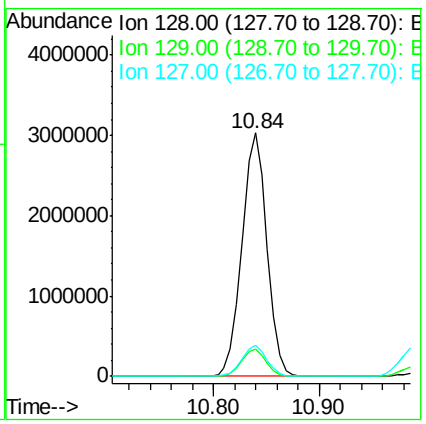


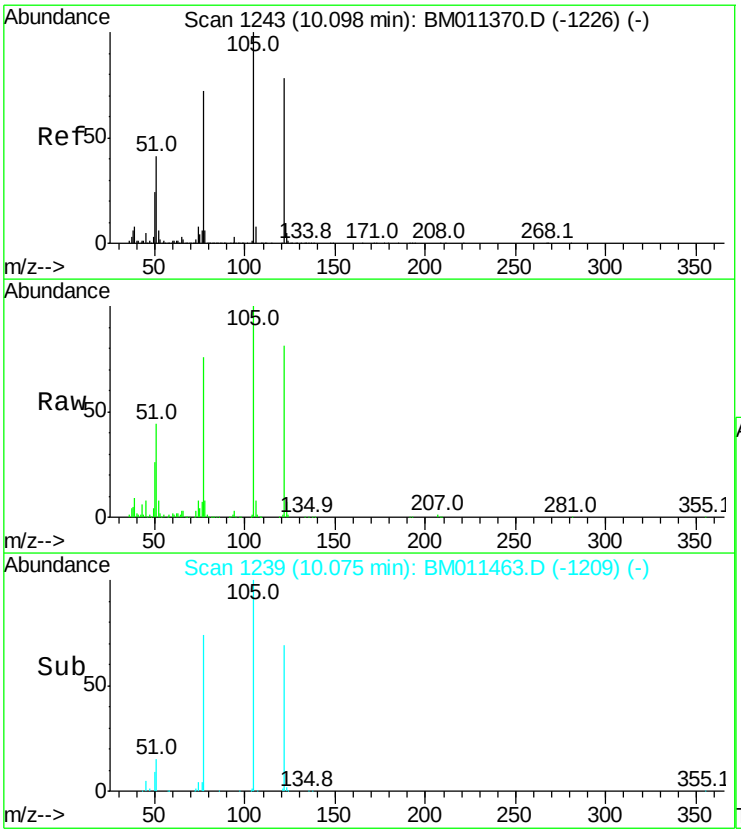
#31
Naphthalene
Concen: 40.856 ng
RT: 10.84 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:128 Resp: 4946039

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.4	15.6

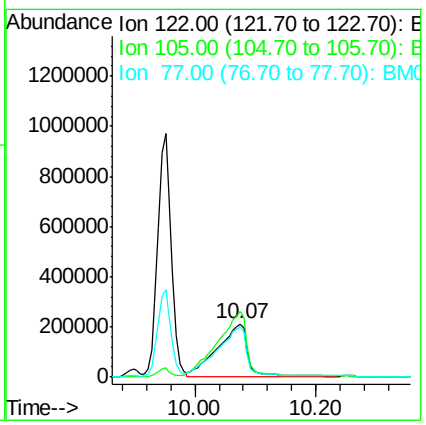


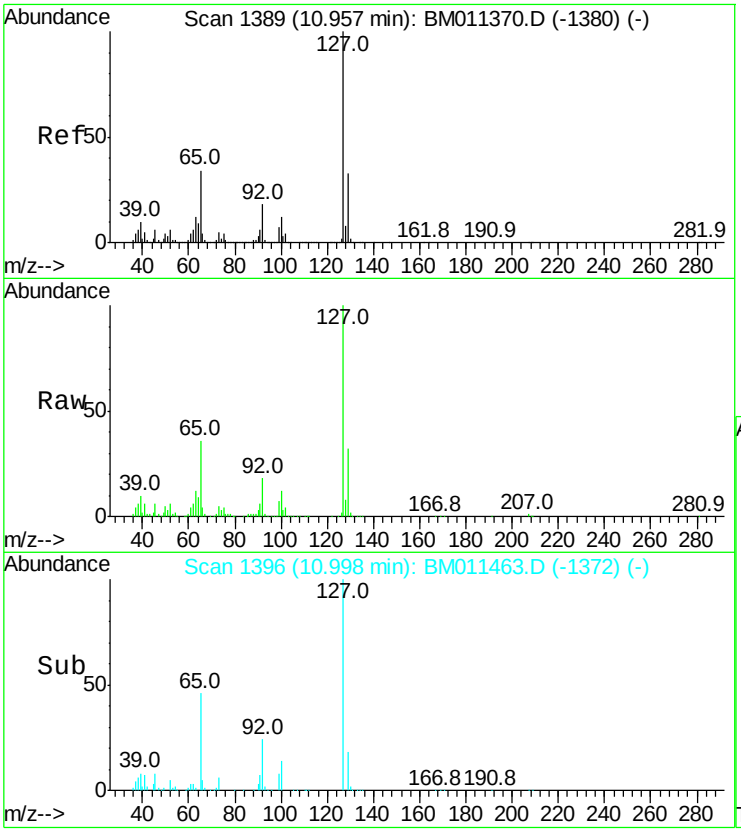


#32
Benzoic acid
Concen: 32.413 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:122 Resp: 722784

Ion	Ratio	Lower	Upper
122	100		
105	123.9	99.9	139.9
77	94.5	73.7	113.7



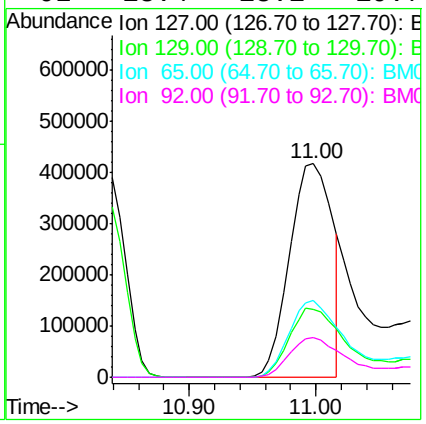


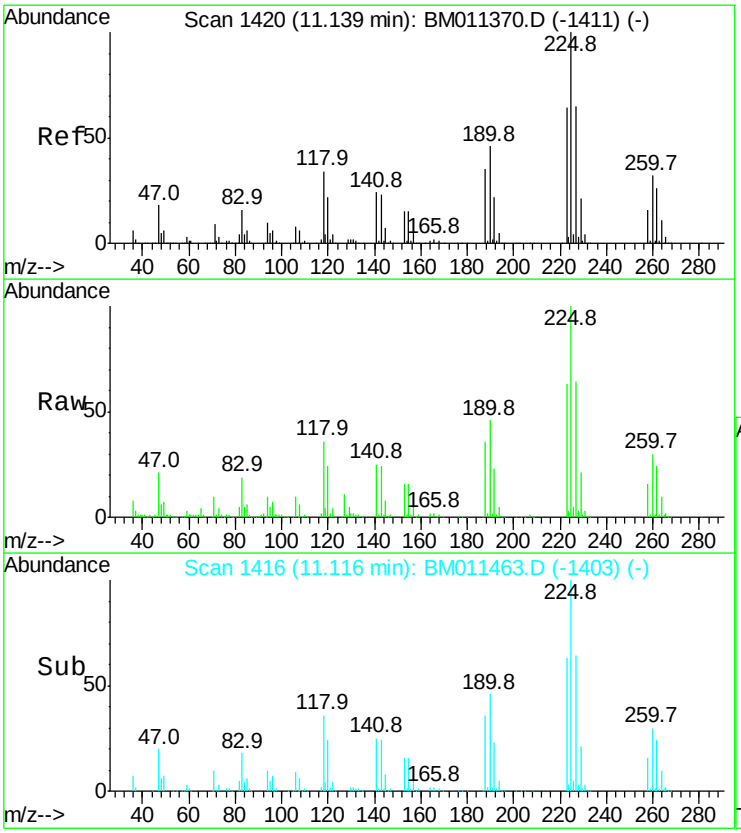
#33
4-Chloroaniline
Concen: 18.393 ng
RT: 11.00 min Scan# 1396
Delta R.T. 0.04 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:127 Resp: 974117

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	36.0	17.6	26.4#
92	18.4	13.1	19.7

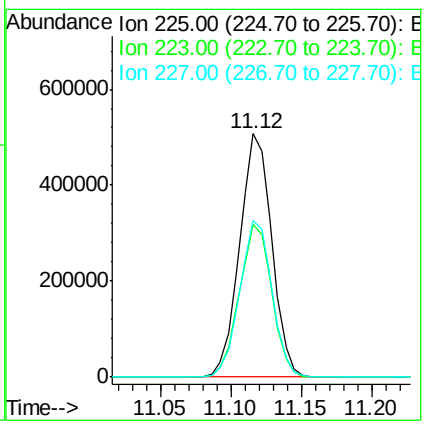


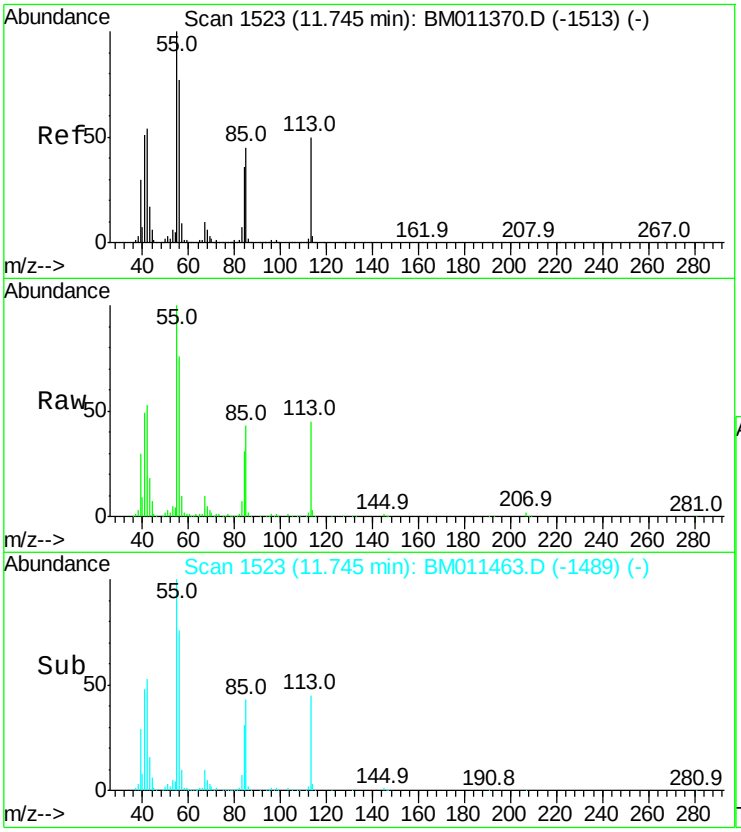


#34
Hexachlorobutadiene
Concen: 38.636 ng
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:225 Resp: 810517

Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	64.1	50.1	75.1



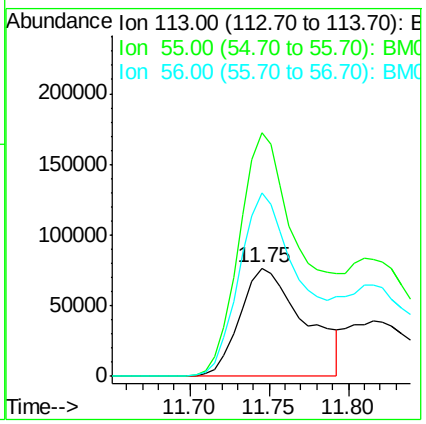


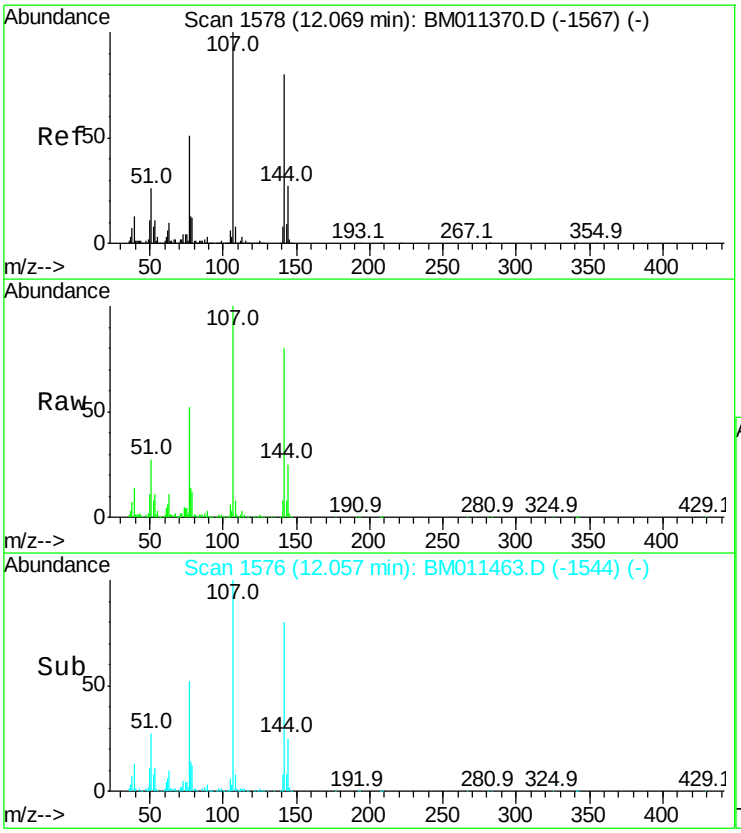
#35
Caprolactam
Concen: 18.148 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:113 Resp: 217378

Ion	Ratio	Lower	Upper
113	100		
55	224.5	145.9	185.9#
56	169.8	101.0	141.0#

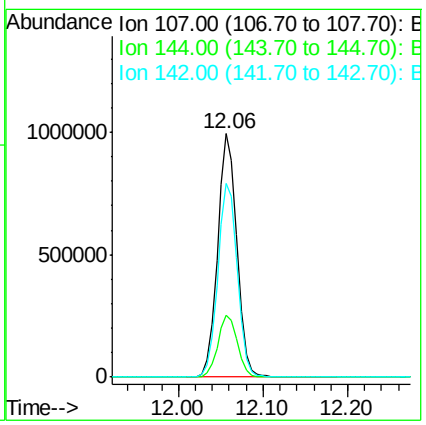


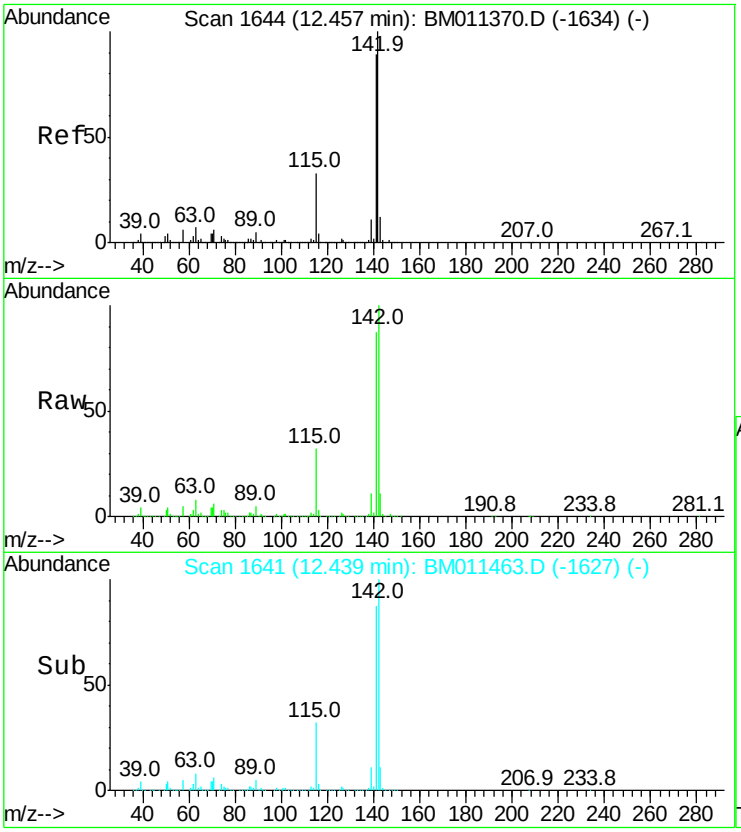


#36
4-Chloro-3-methylphenol
Concen: 40.336 ng
RT: 12.06 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:107 Resp: 1575688

Ion	Ratio	Lower	Upper
107	100		
144	25.2	23.3	34.9
142	79.6	72.6	109.0



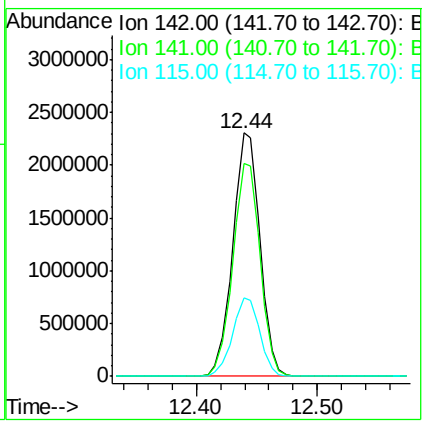


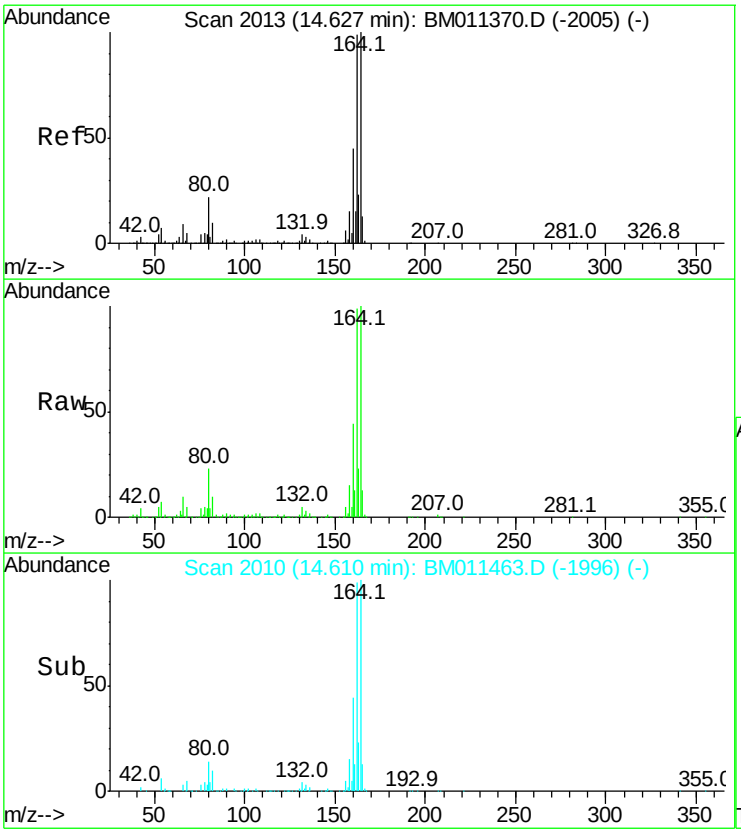
#37
2-Methylnaphthalene
Concen: 42.903 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:142 Resp: 3615044

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9
115	32.2	25.4	38.0

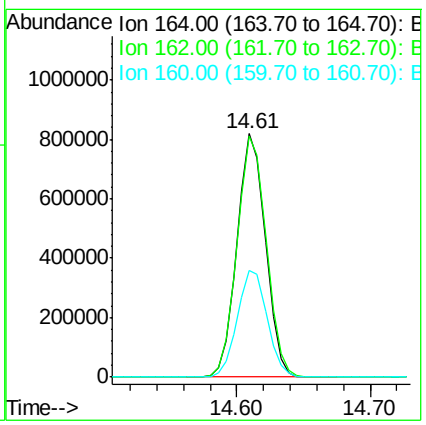


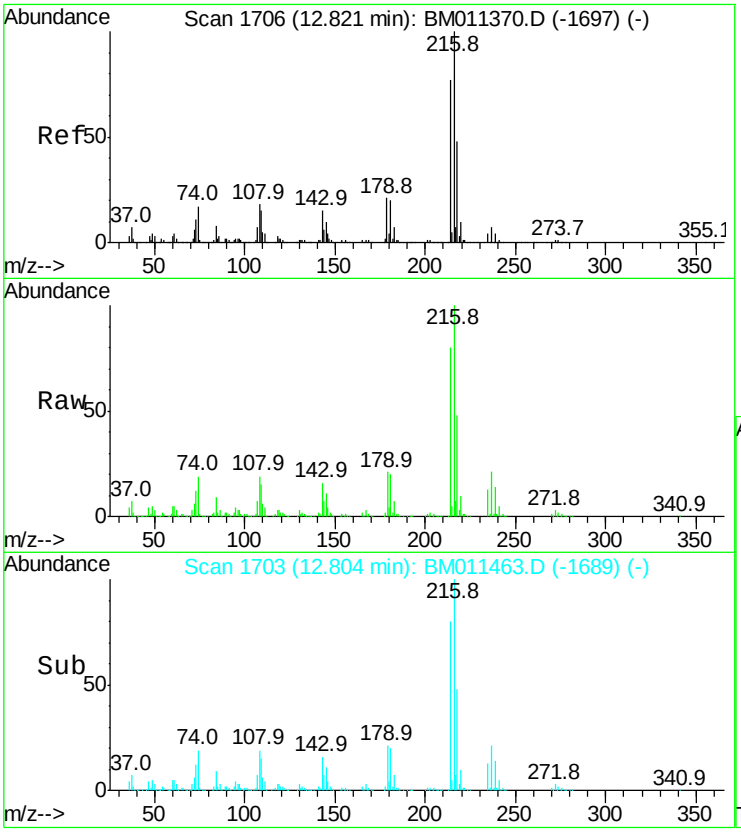


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:164 Resp: 1204197

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	43.9	35.8	53.6



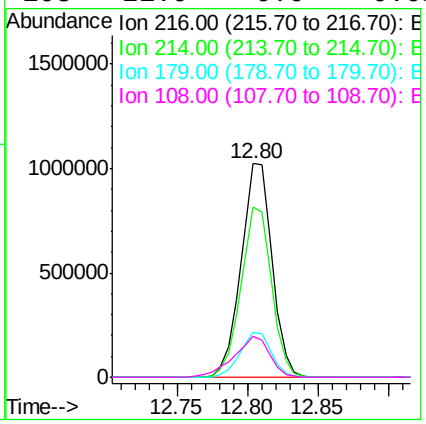


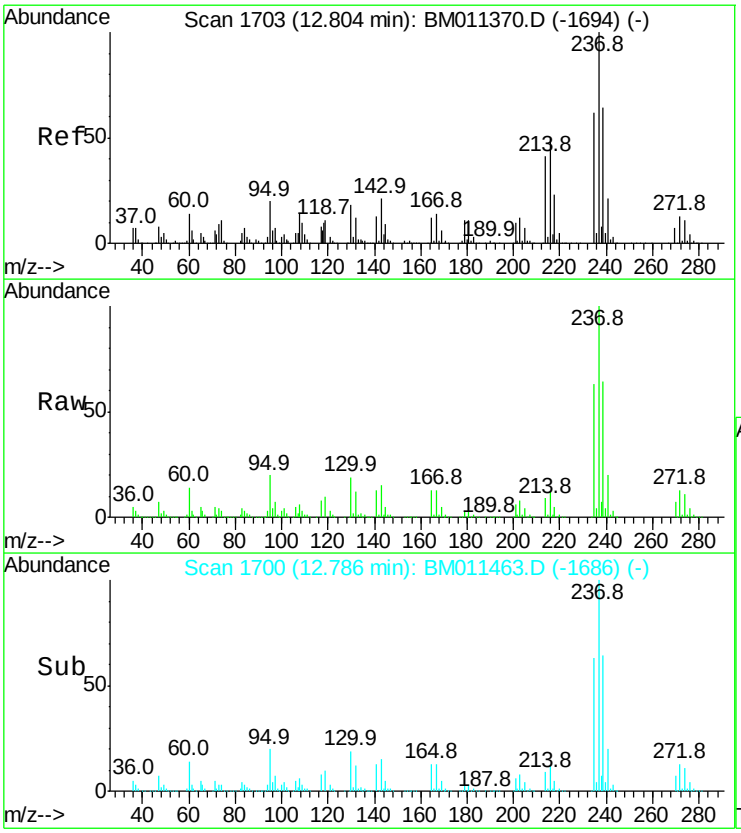
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.513 ng
RT: 12.80 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:216 Resp: 1576846

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.0	0.0	0.0#
108	21.9	0.0	0.0#

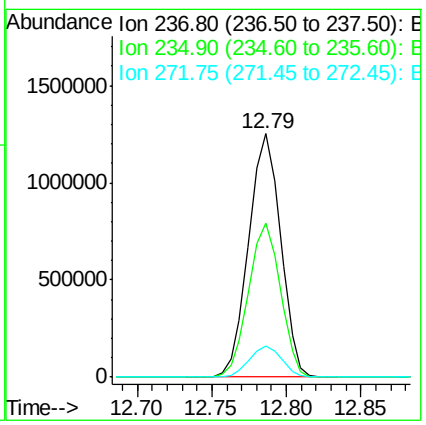


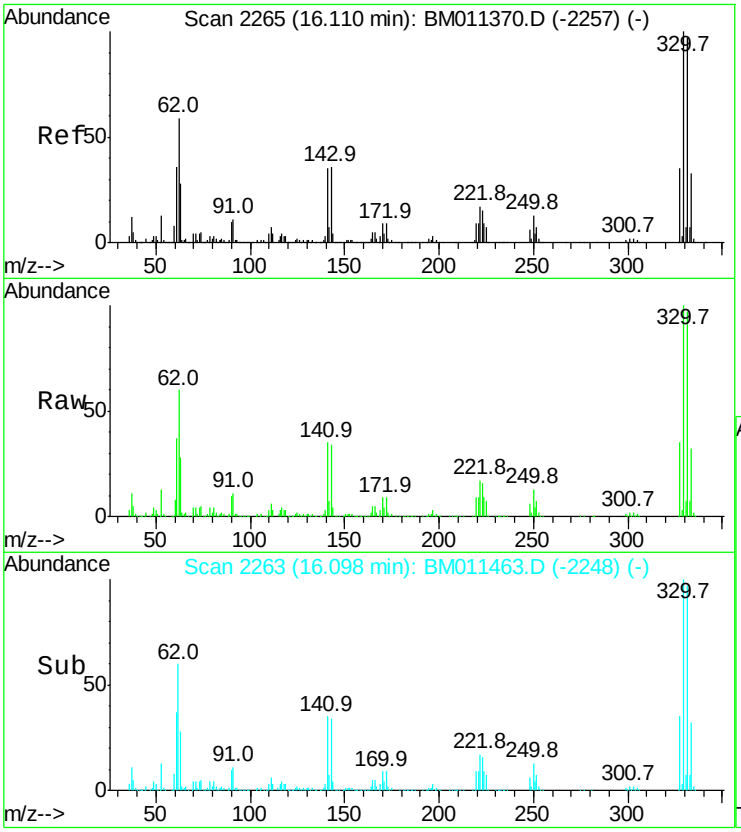


#40
Hexachlorocyclopentadiene
Concen: 111.613 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:237 Resp: 1854162

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.7	0.0	33.4



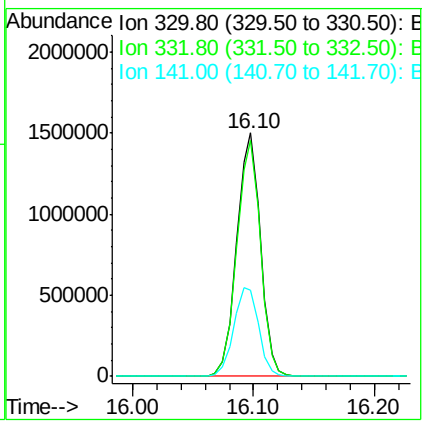


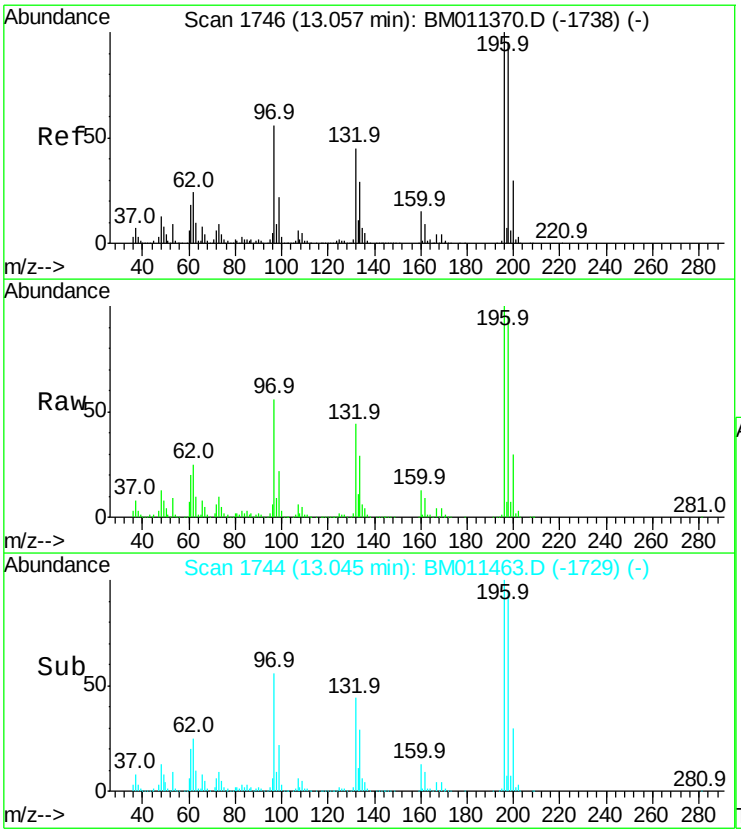
#41
2,4,6-Tribromophenol
Concen: 147.121 ng
RT: 16.10 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:330 Resp: 2049691

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	38.5	0.0	0.0#

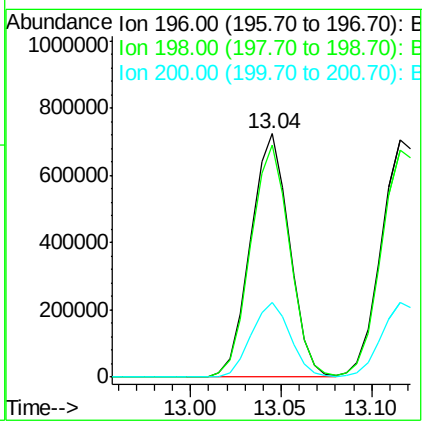


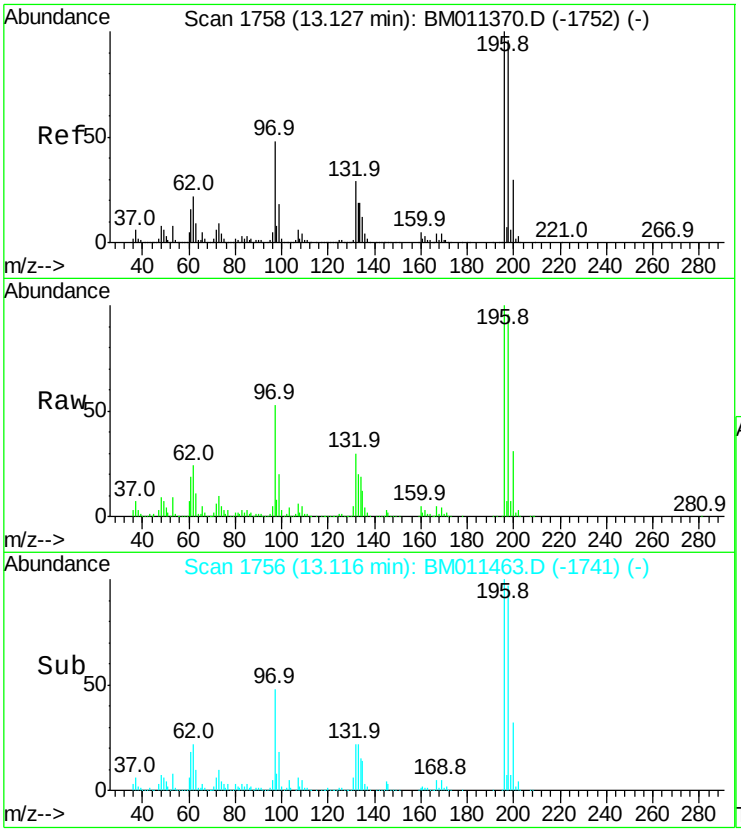


#42
2,4,6-Trichlorophenol
Concen: 45.056 ng
RT: 13.04 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:196 Resp: 1080810

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.3	114.5
200	30.4	25.6	38.4



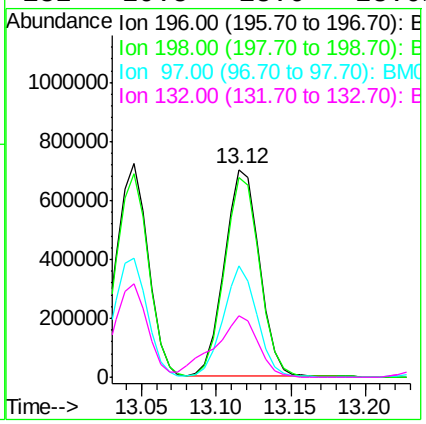


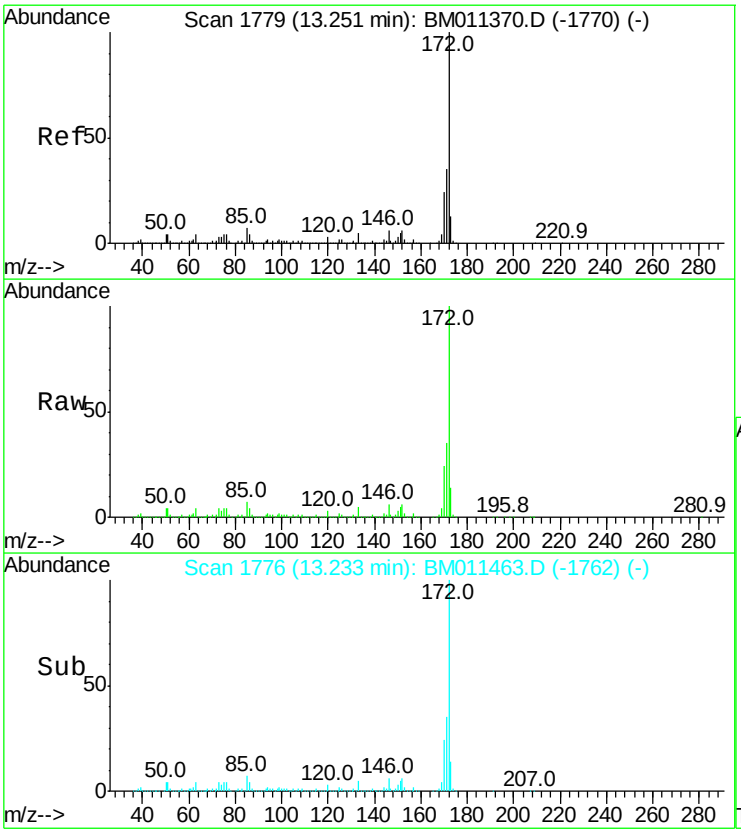
#43
2,4,5-Trichlorophenol
Concen: 47.468 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:196 Resp: 1156425

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	53.4	26.8	40.2#
132	29.5	18.6	28.0#

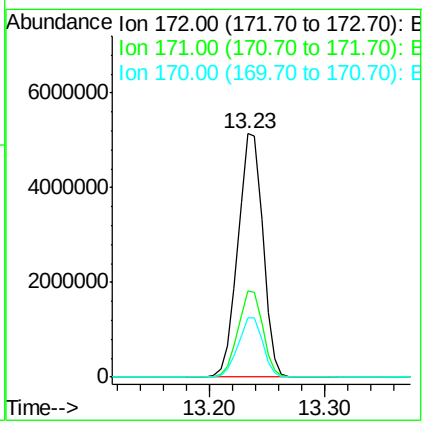


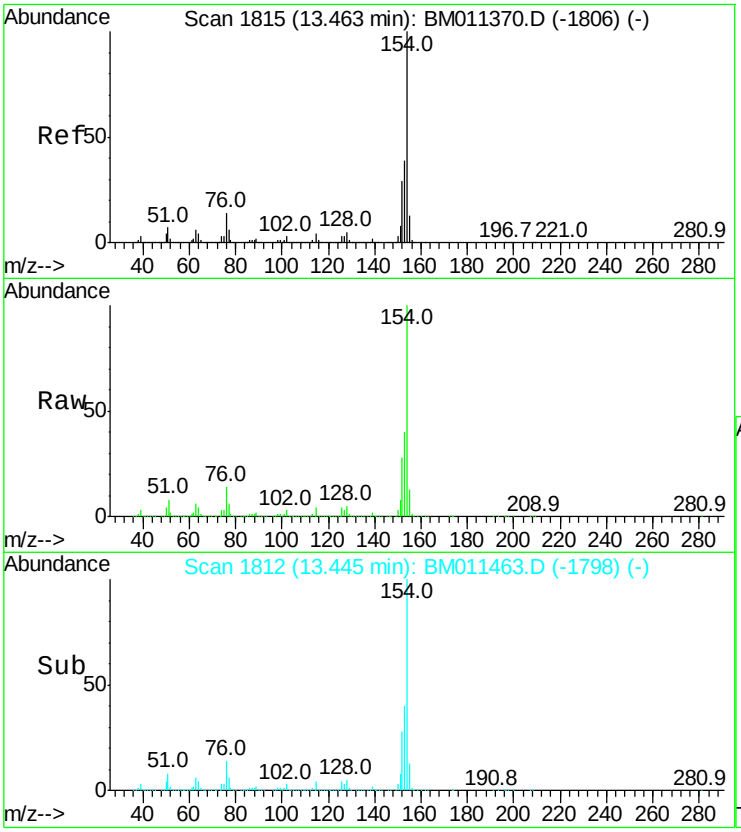


#44
2-Fluorobiphenyl
Concen: 92.255 ng
RT: 13.23 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:172 Resp: 7706891

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.3	18.8	28.2



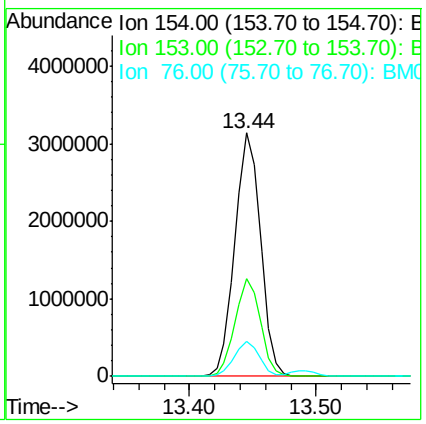


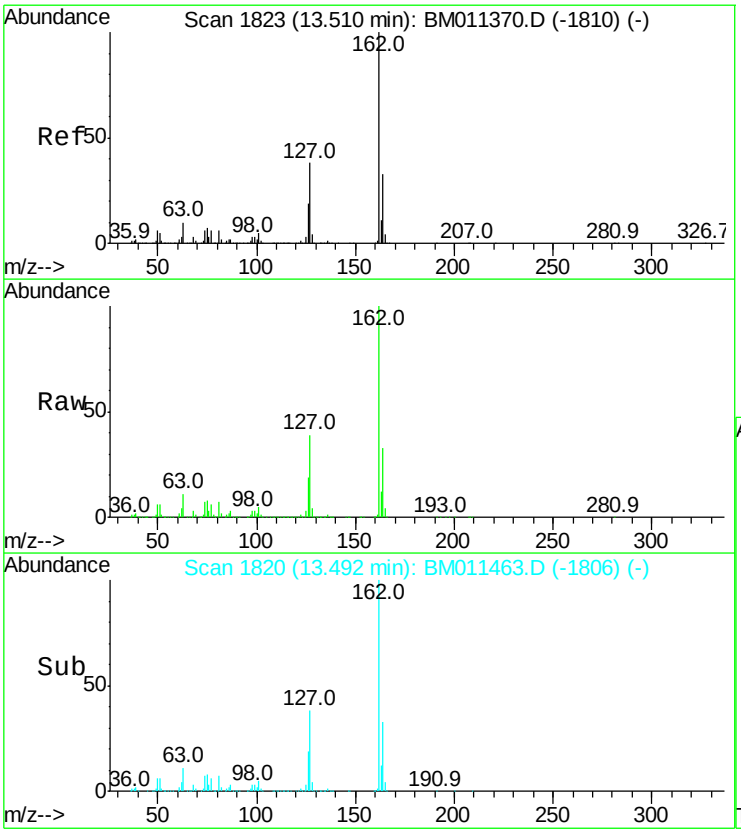
#45
1,1'-Biphenyl
Concen: 41.097 ng
RT: 13.44 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:154 Resp: 4393538

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	14.1	0.0	30.9

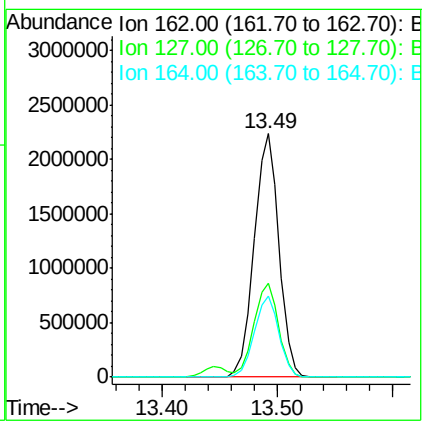


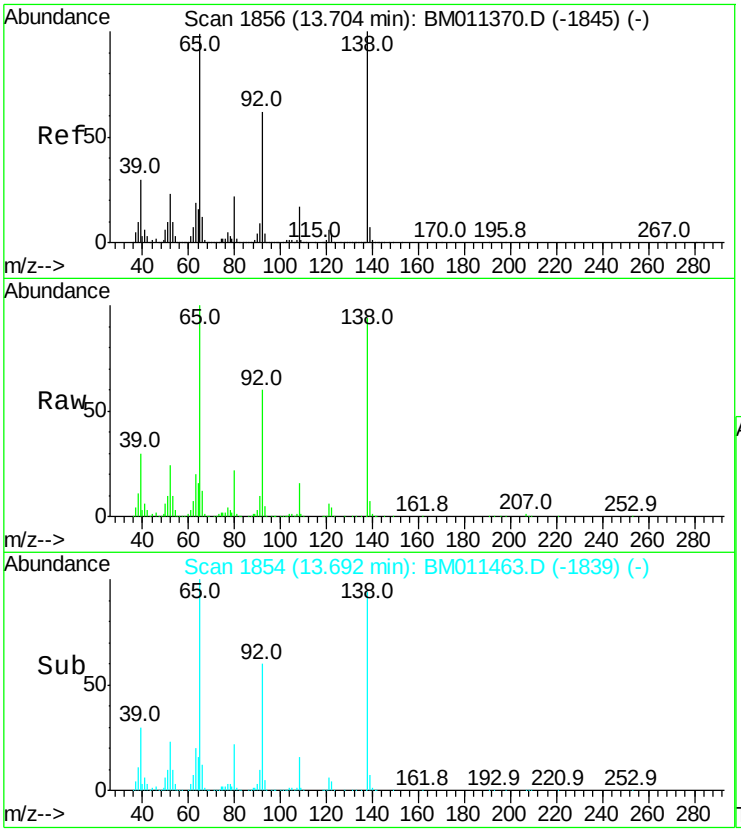


#46
2-Chloronaphthalene
Concen: 41.983 ng
RT: 13.49 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:162 Resp: 3334078

Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	33.0	26.8	40.2



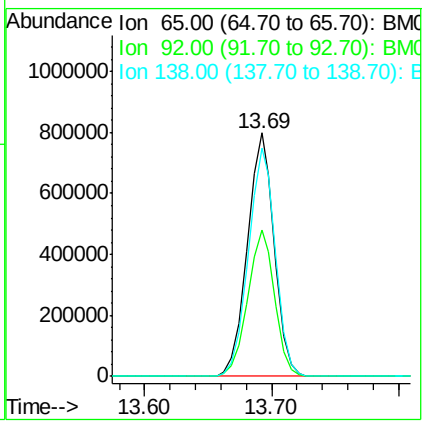


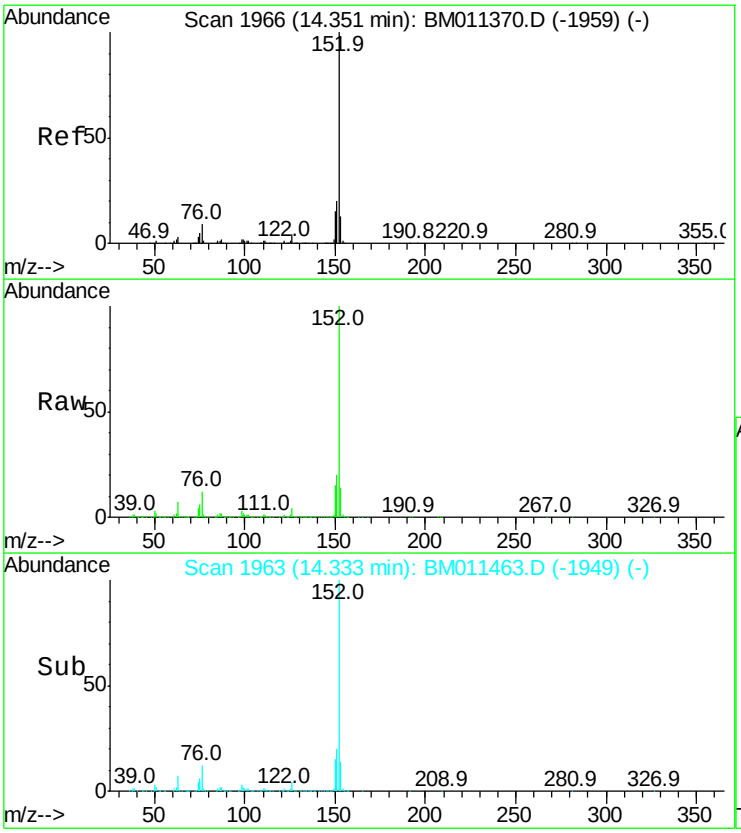
#47
2-Nitroaniline
Concen: 46.835 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion: 65 Resp: 1176376

Ion	Ratio	Lower	Upper
65	100		
92	60.4	59.1	88.7
138	93.7	93.9	140.9#

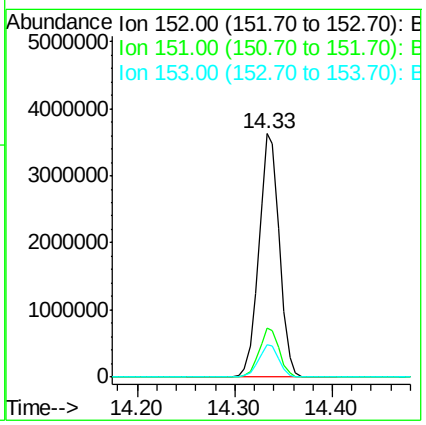


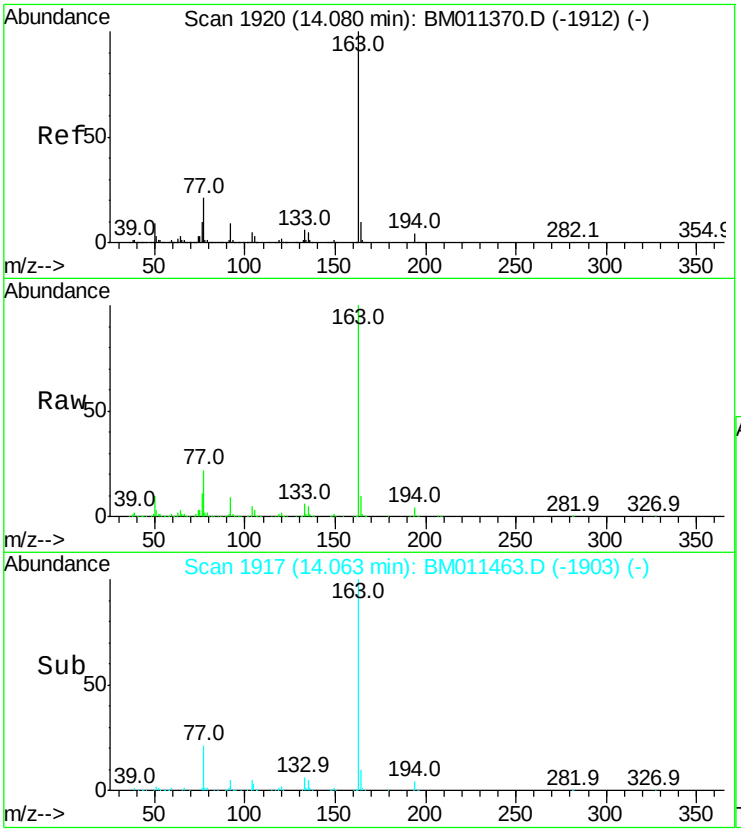


#48
Acenaphthylene
Concen: 43.249 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:152 Resp: 5351642

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.5	10.6	16.0



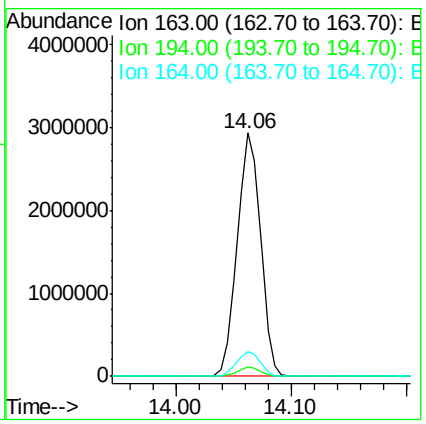


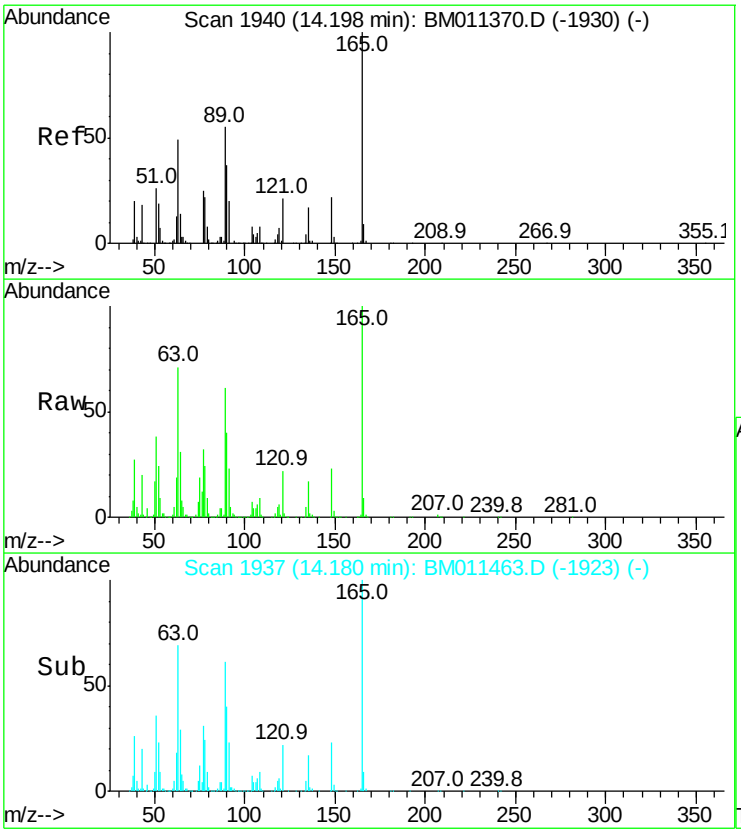
#49
Dimethylphthalate
Concen: 42.948 ng
RT: 14.06 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:163 Resp: 4109455

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

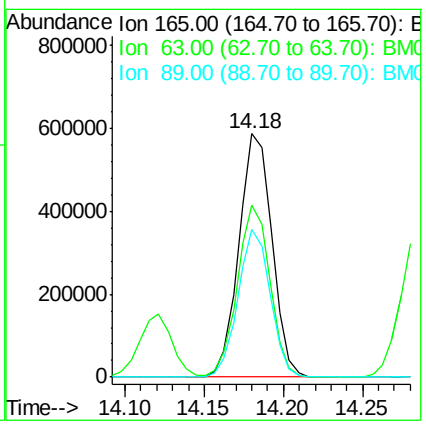


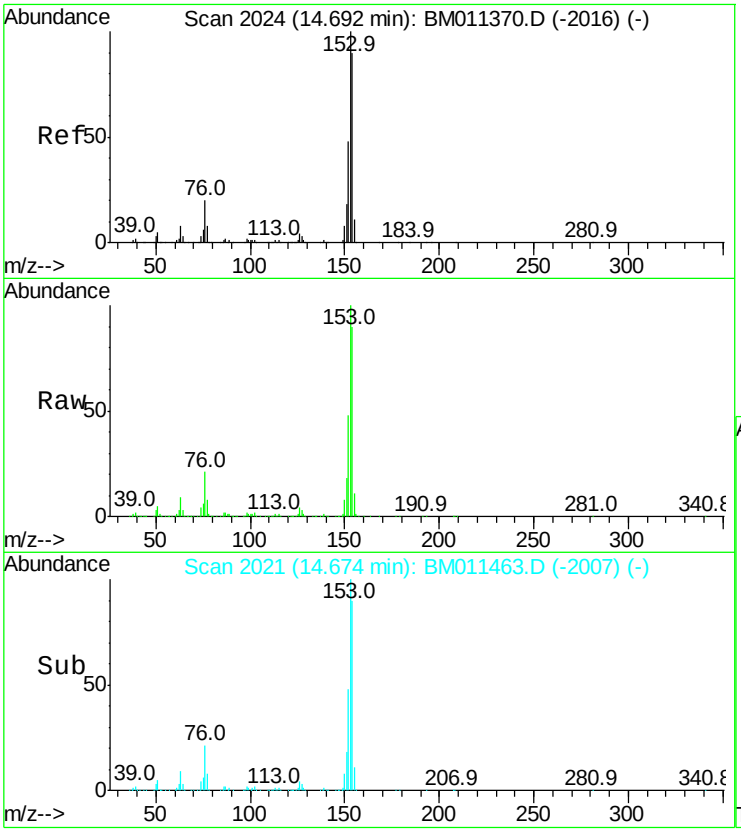


#50
2,6-Dinitrotoluene
Concen: 46.876 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:165 Resp: 849289

Ion	Ratio	Lower	Upper
165	100		
63	70.9	44.1	66.1#
89	60.8	44.3	66.5



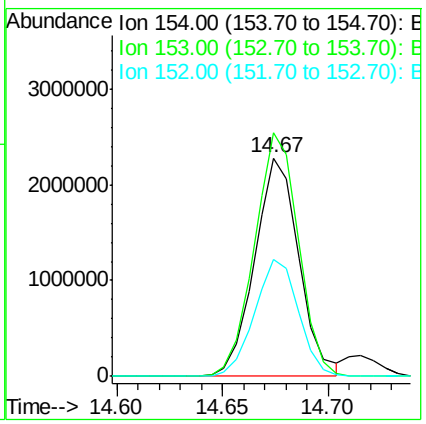


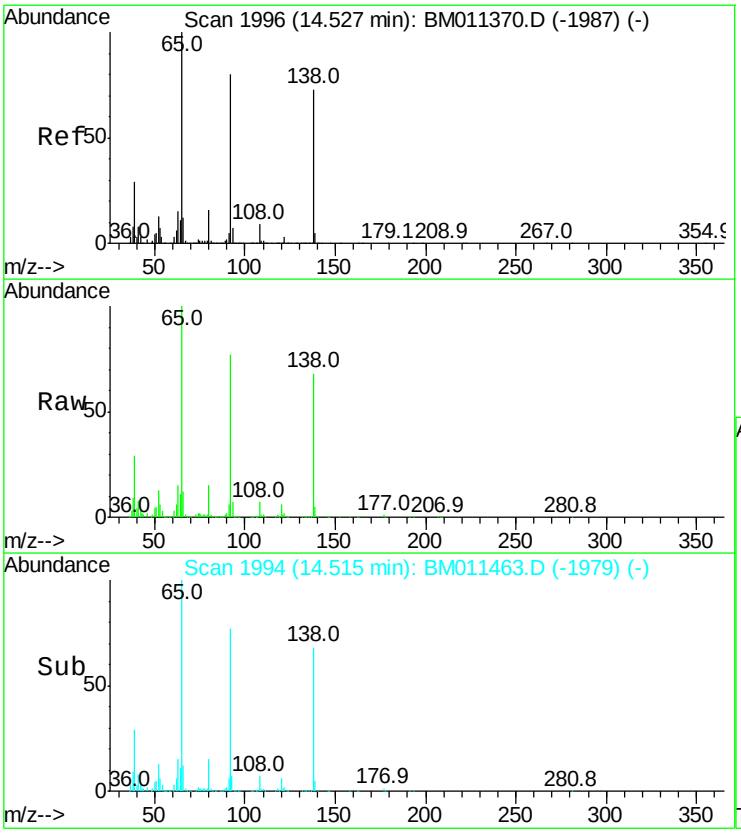
#51
Acenaphthene
Concen: 41.381 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:154 Resp: 3325005

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.0	135.0
152	53.7	42.6	63.8

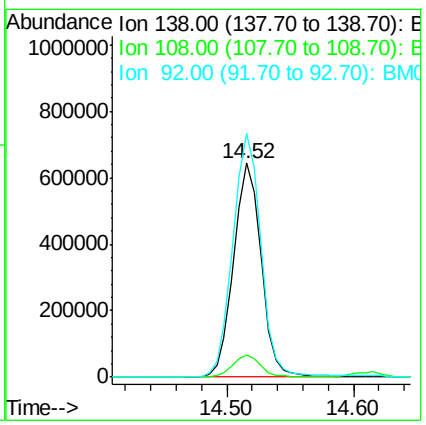


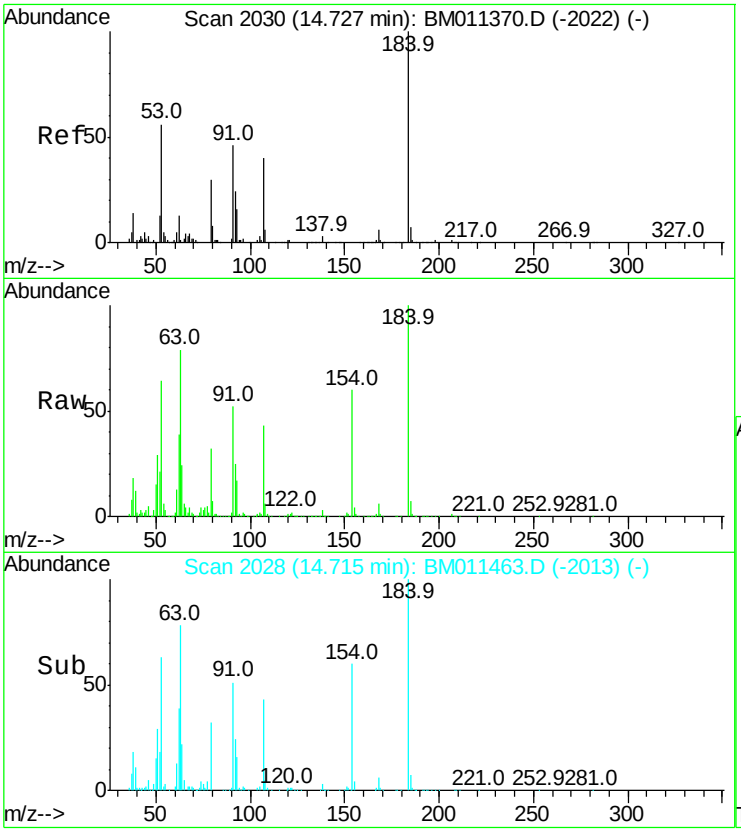


#52
3-Nitroaniline
Concen: 41.377 ng
RT: 14.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:138 Resp: 973720

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	113.8	76.6	114.8



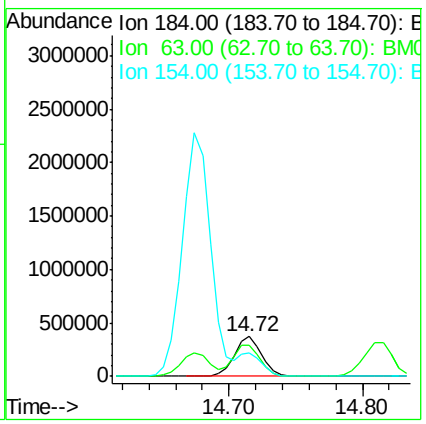


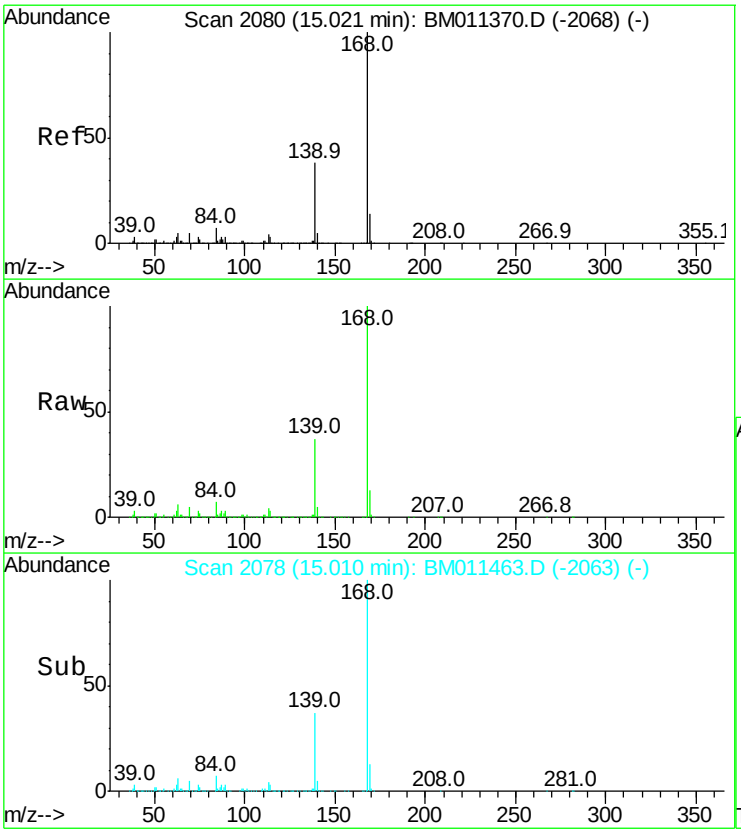
#53
2,4-Dinitrophenol
Concen: 69.357 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:184 Resp: 521726

Ion	Ratio	Lower	Upper
184	100		
63	78.6	69.2	103.8
154	60.1	53.3	79.9

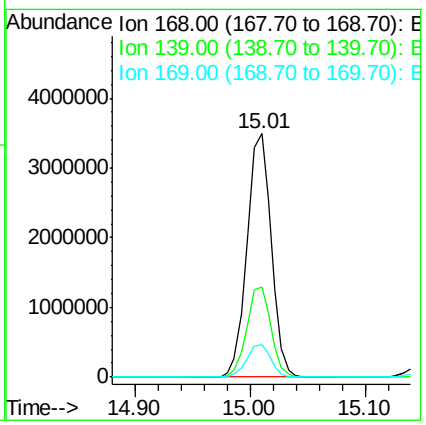


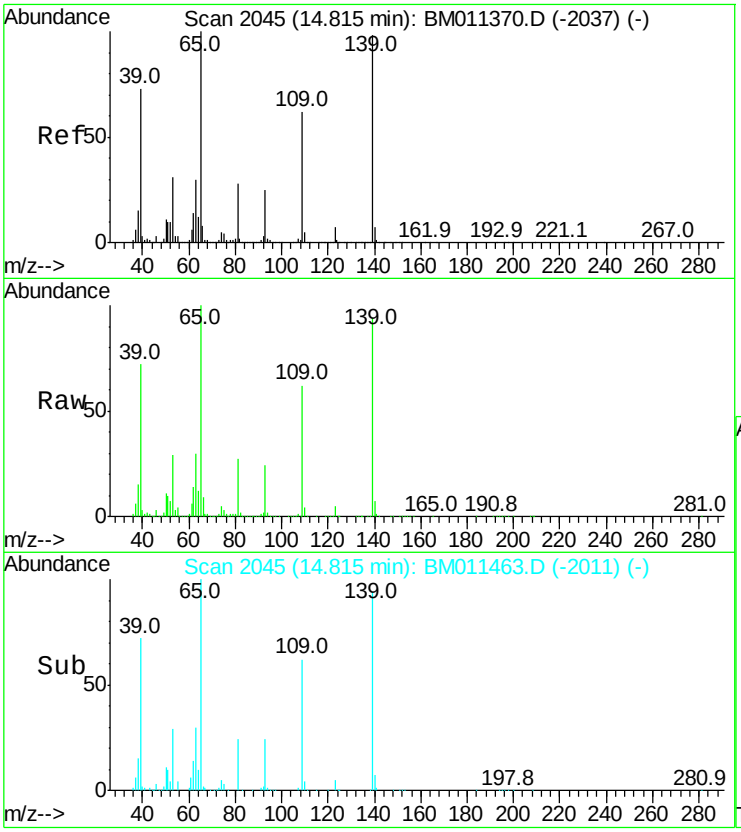


#54
Dibenzofuran
Concen: 45.995 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:168 Resp: 5095948

Ion	Ratio	Lower	Upper
168	100		
139	37.1	27.3	40.9
169	13.5	10.6	16.0



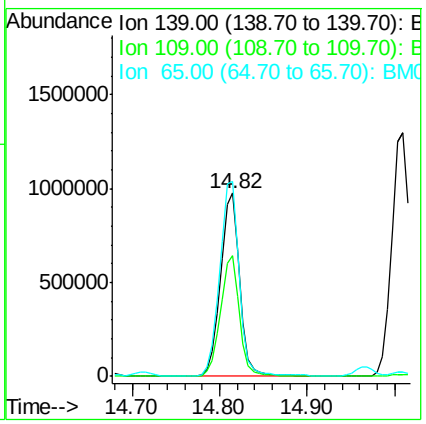


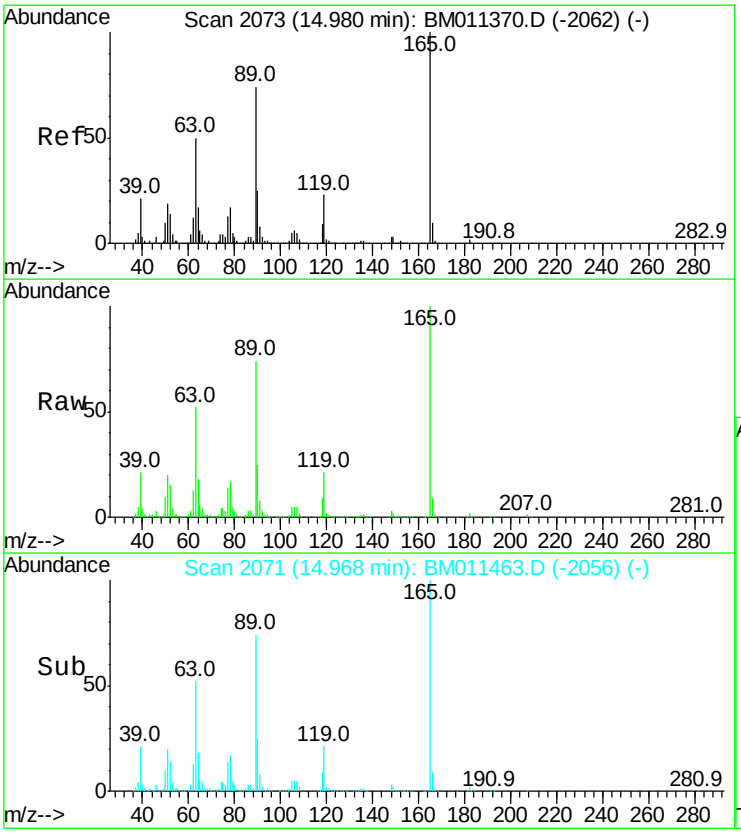
#55
4-Nitrophenol
Concen: 81.538 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:139 Resp: 1493302

Ion	Ratio	Lower	Upper
139	100		
109	65.7	130.0	170.0#
65	106.6	130.0	170.0#

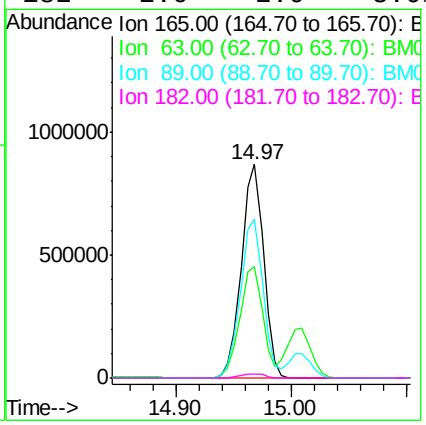


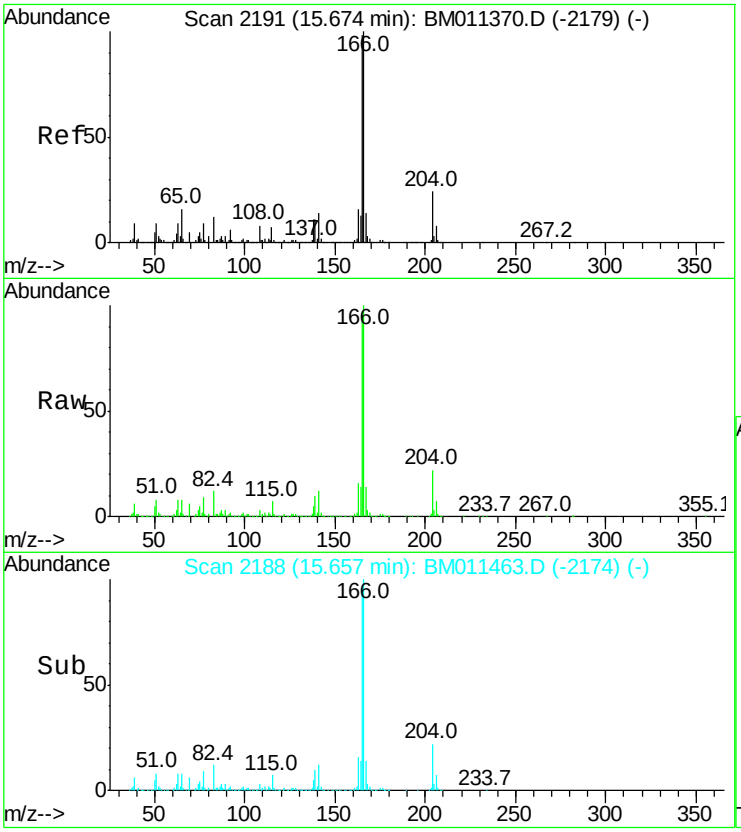


#56
2,4-Dinitrotoluene
Concen: 45.676 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:165 Resp: 1161698

Ion	Ratio	Lower	Upper
165	100		
63	52.0	52.4	78.6#
89	74.1	72.4	108.6
182	2.0	2.0	3.0#



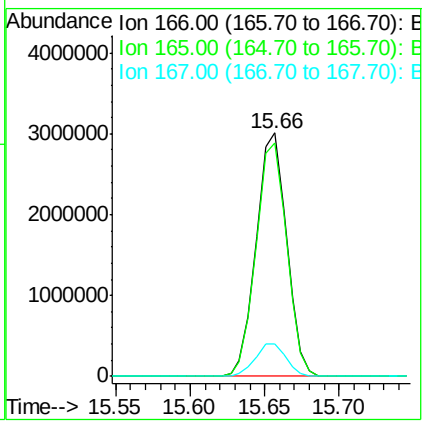


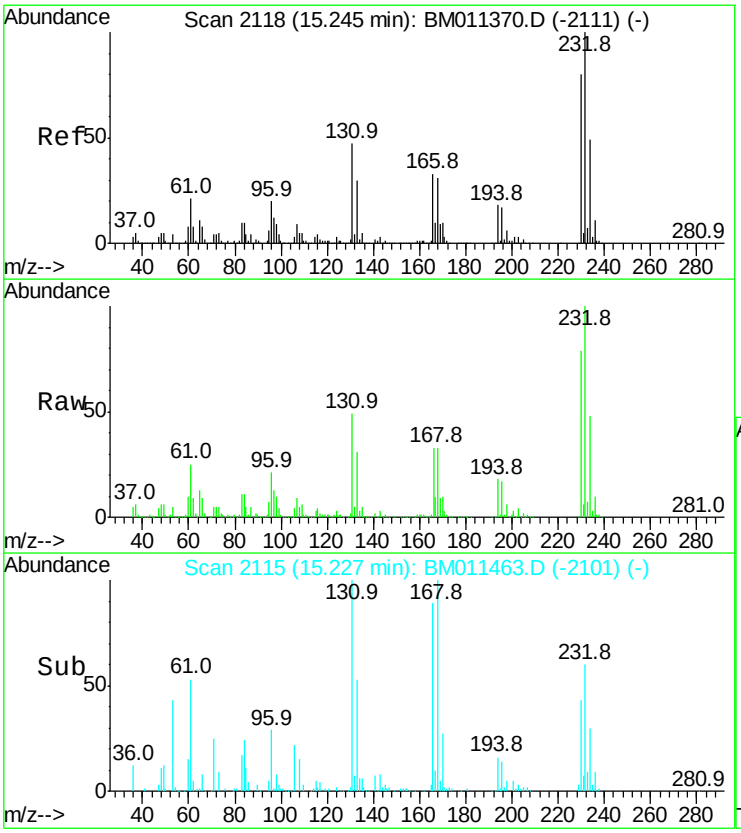
#57
Fluorene
Concen: 43.759 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:166 Resp: 4226849

Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.4
167	13.6	10.3	15.5

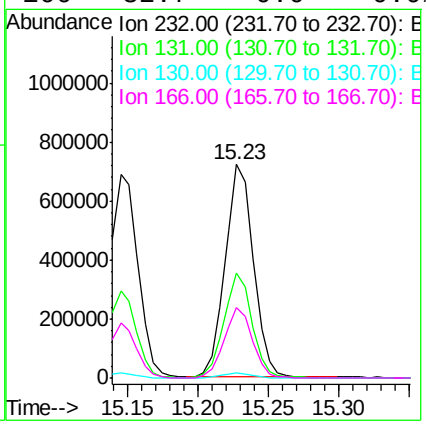


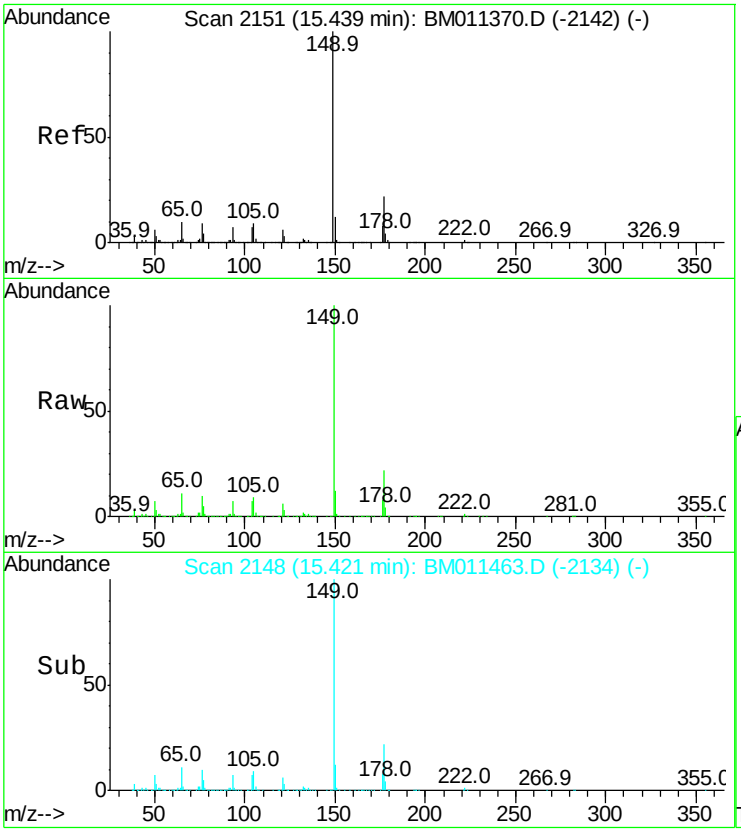


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.101 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:232 Resp: 1007382

Ion	Ratio	Lower	Upper
232	100		
131	48.3	0.0	0.0#
130	2.5	0.0	0.0#
166	32.7	0.0	0.0#



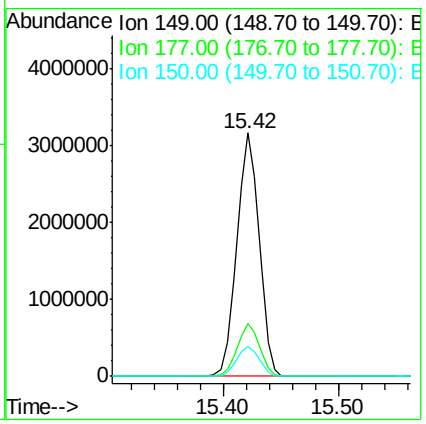


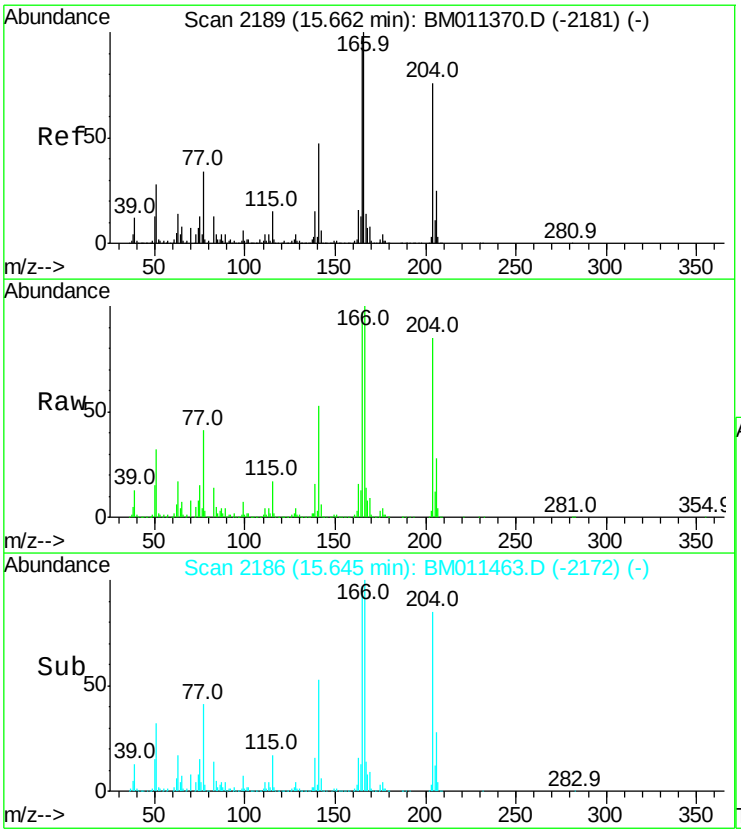
#59
Diethylphthalate
Concen: 42.801 ng
RT: 15.42 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:149 Resp: 4219632

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.2	9.8	14.8

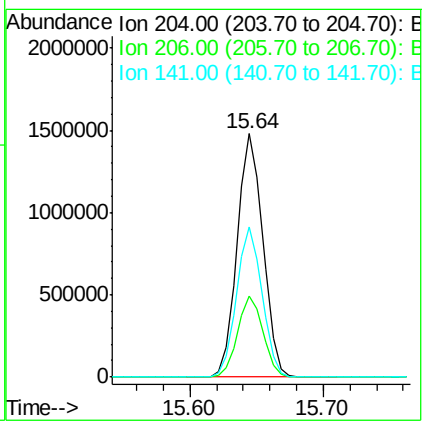


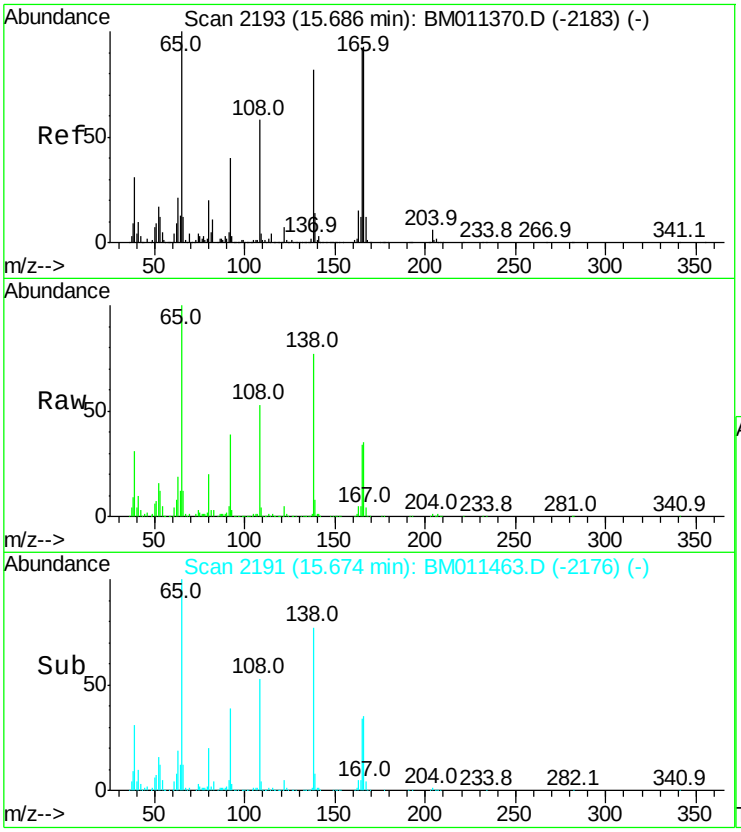


#60
4-Chlorophenyl-phenylether
Concen: 43.831 ng
RT: 15.64 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:204 Resp: 1974780

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	61.8	45.2	67.8



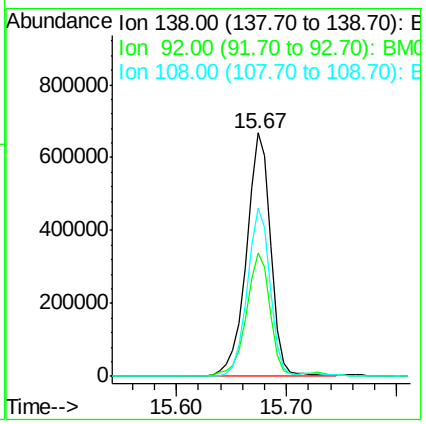


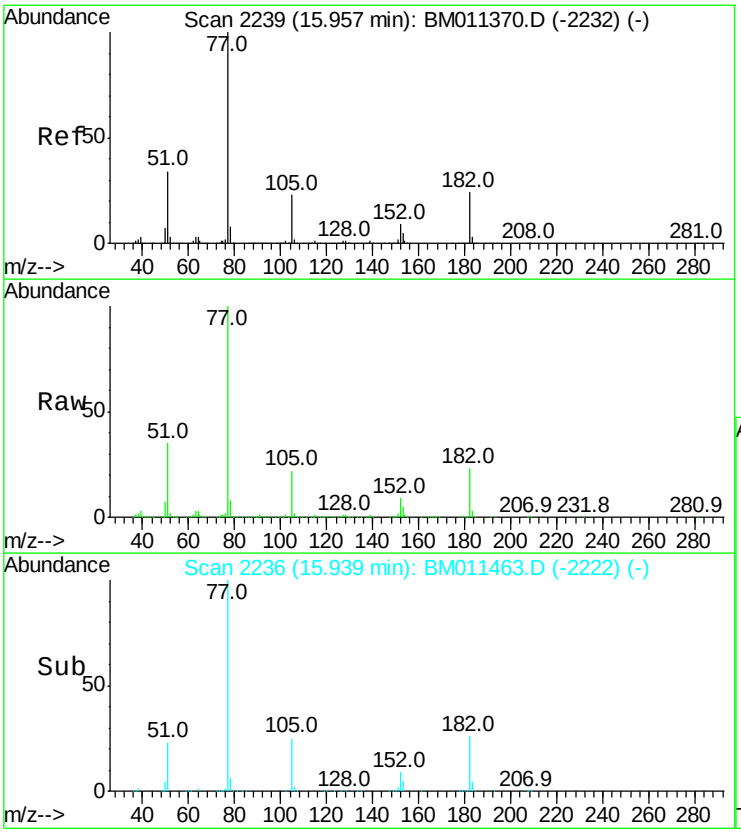
#61
4-Nitroaniline
Concen: 42.244 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:138 Resp: 1033419

Ion	Ratio	Lower	Upper
138	100		
92	50.7	16.7	56.7
108	69.2	37.6	77.6

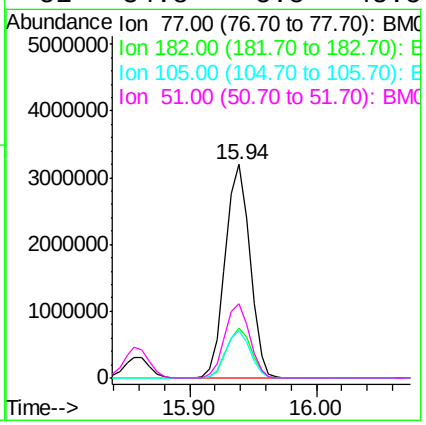


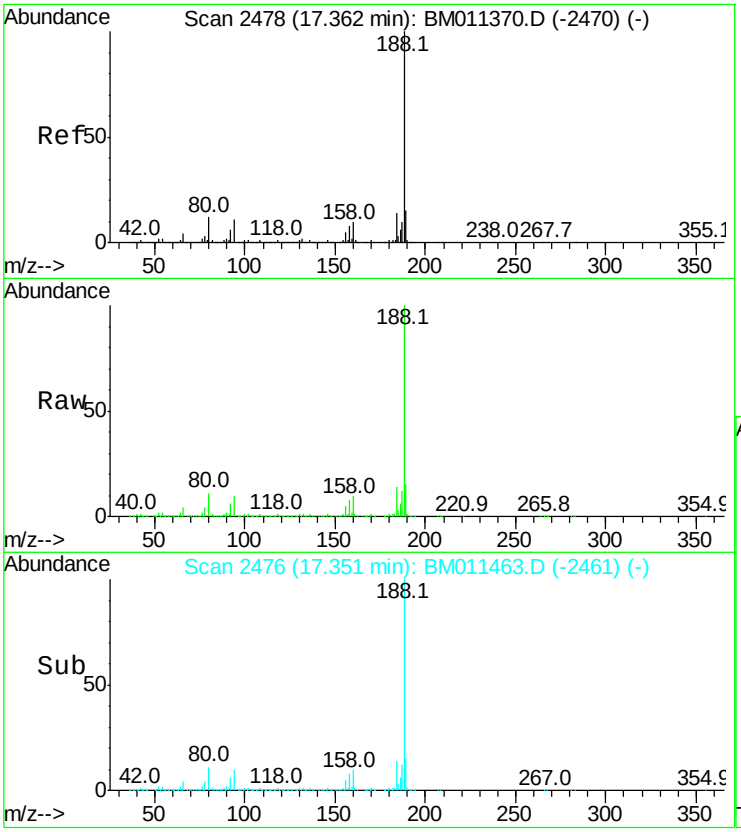


#62
Azobenzene
Concen: 48.409 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion: 77 Resp: 4301137

Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.5	46.5
105	22.3	3.8	43.8
51	34.8	5.5	45.5



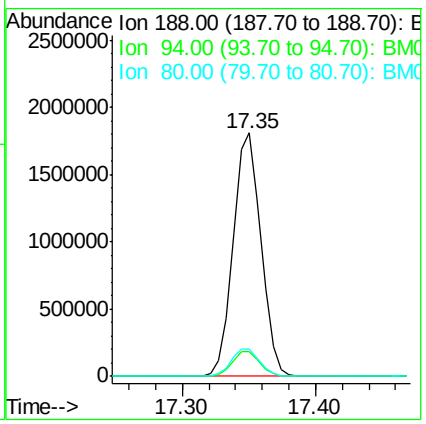


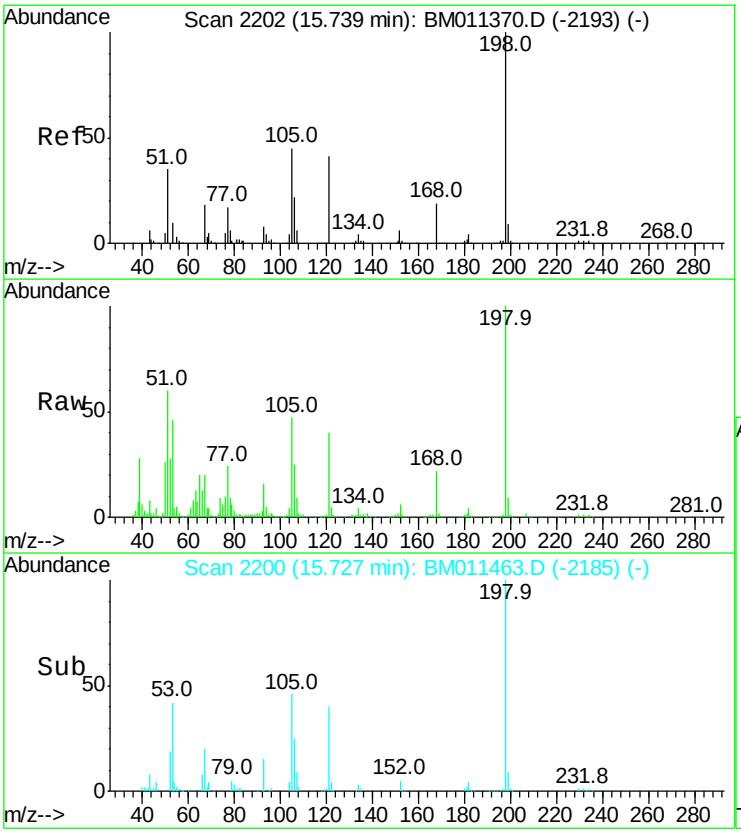
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:188 Resp: 2608762

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	11.1	9.3	13.9

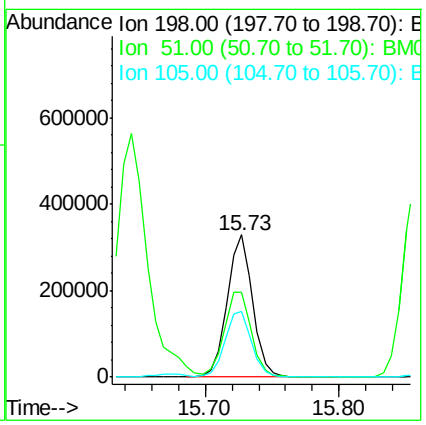


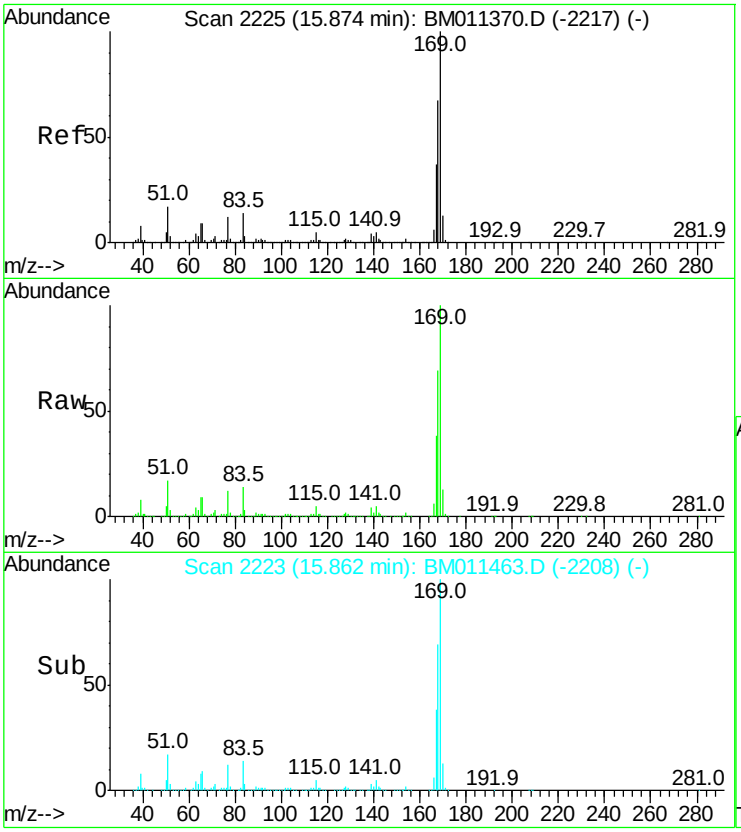


#64
4,6-Dinitro-2-methylphenol
Concen: 44.264 ng
RT: 15.73 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:198 Resp: 436888

Ion	Ratio	Lower	Upper
198	100		
51	60.1	28.8	68.8
105	46.5	30.5	70.5



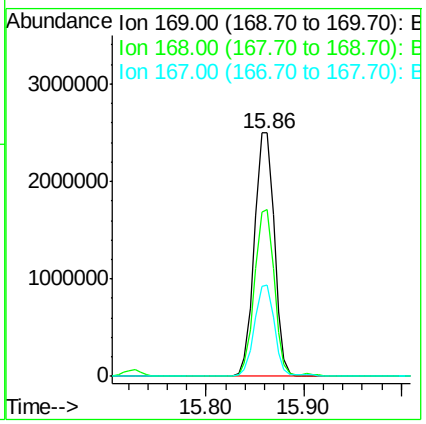


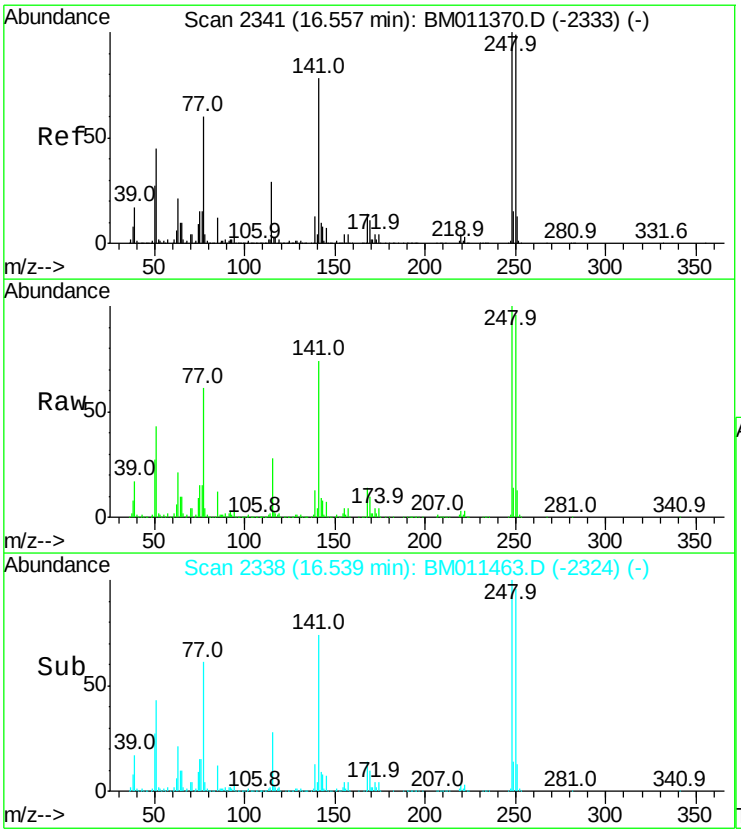
#65
n-Nitrosodiphenylamine
Concen: 43.544 ng
RT: 15.86 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:169 Resp: 3579510

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.9	80.9
167	37.5	28.9	43.3

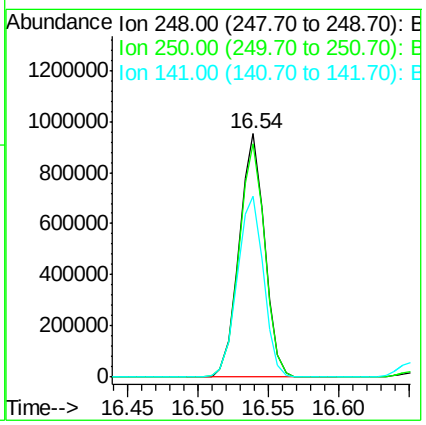


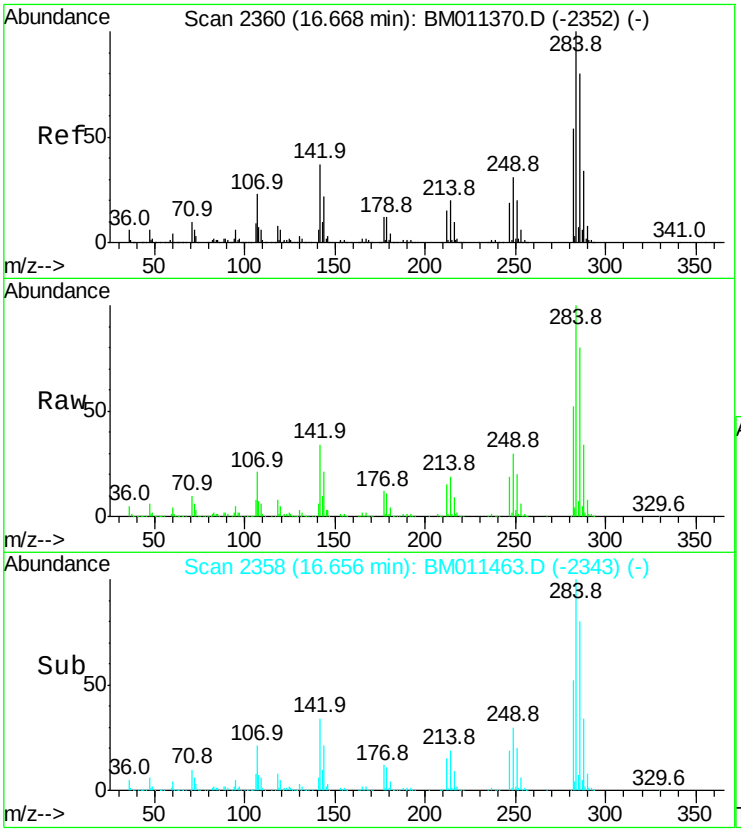


#66
4-Bromophenyl-phenylether
Concen: 43.492 ng
RT: 16.54 min Scan# 2338
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:248 Resp: 1193442

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	74.2	45.2	67.8#



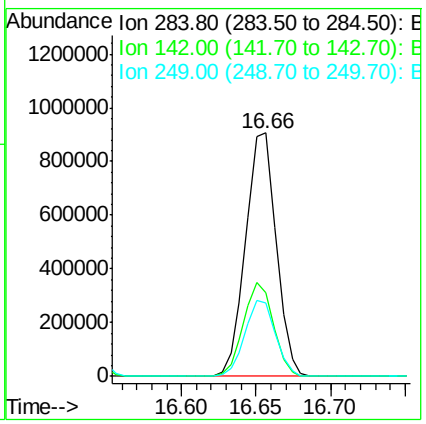


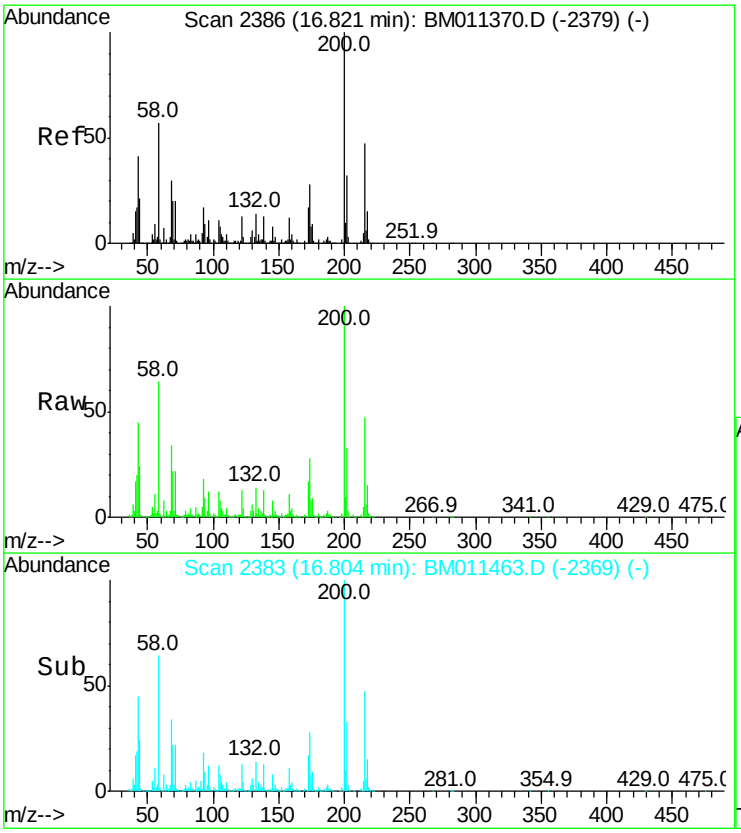
#67
Hexachlorobenzene
Concen: 39.843 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:284 Resp: 1283029

Ion	Ratio	Lower	Upper
284	100		
142	34.1	20.4	30.6#
249	30.2	23.8	35.6

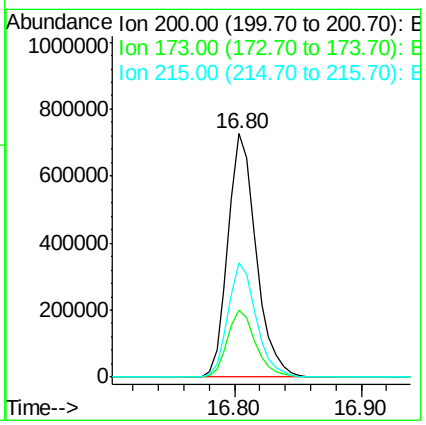


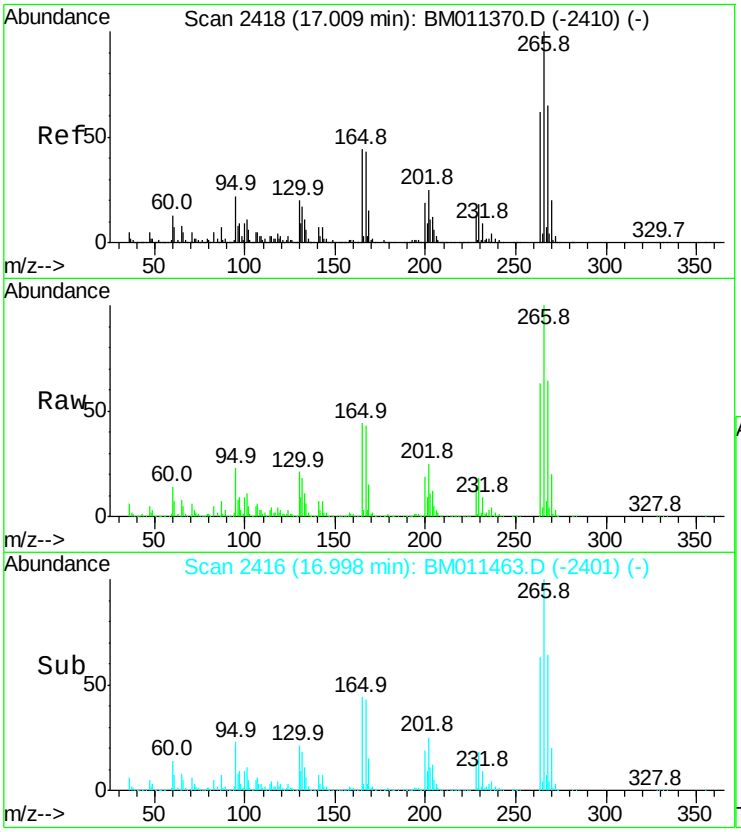


#68
Atrazine
Concen: 46.078 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:200 Resp: 1110122

Ion	Ratio	Lower	Upper
200	100		
173	27.6	4.8	44.8
215	47.0	26.9	66.9



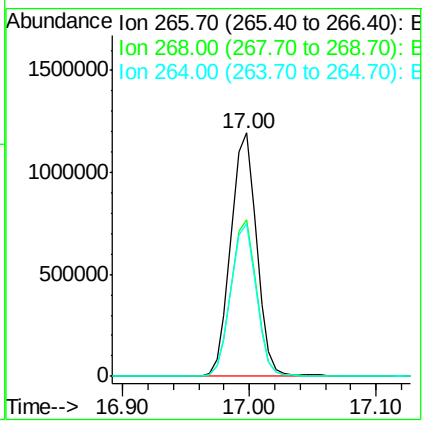


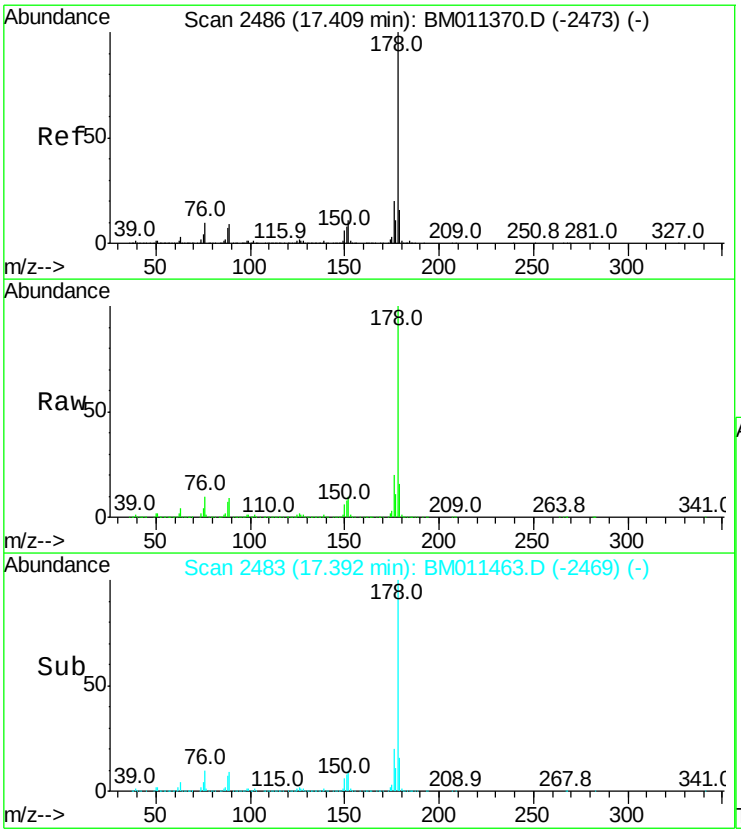
#69
Pentachlorophenol
Concen: 95.260 ng
RT: 17.00 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:266 Resp: 1684070

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	62.9	49.0	73.4

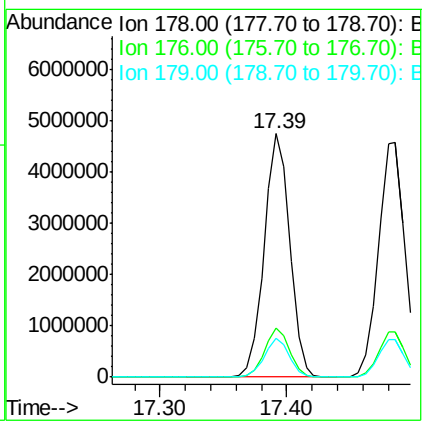


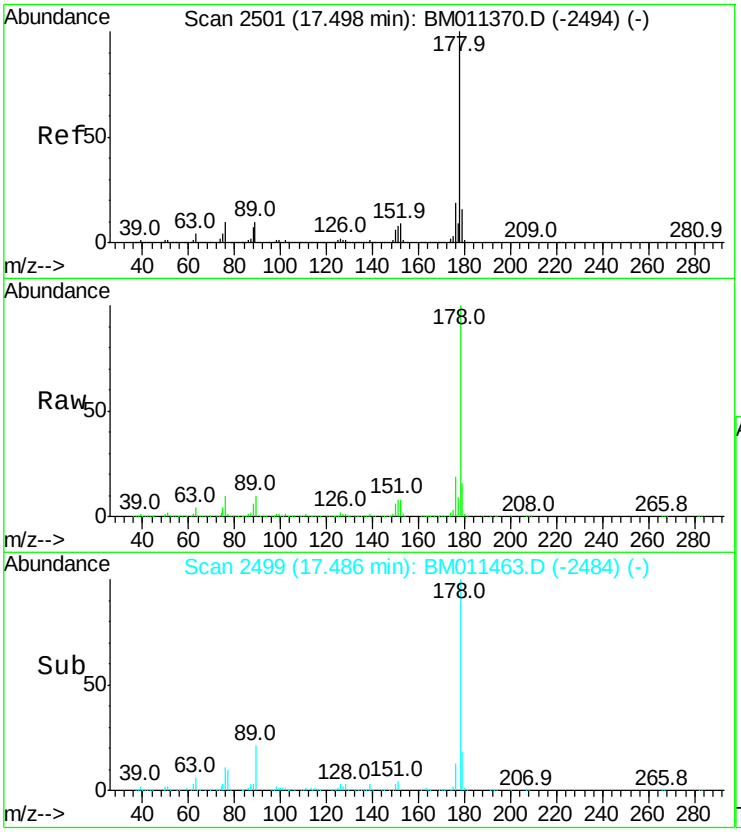


#70
Phenanthrene
Concen: 45.439 ng
RT: 17.39 min Scan# 2483
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:178 Resp: 6601530

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	16.1	12.1	18.1



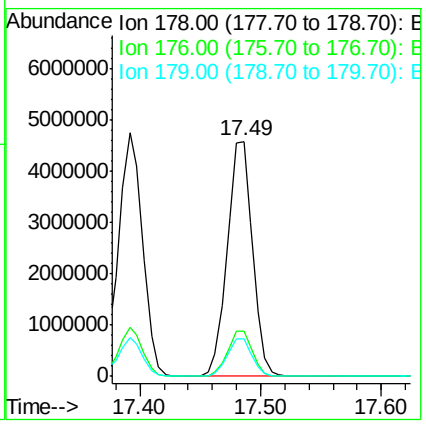


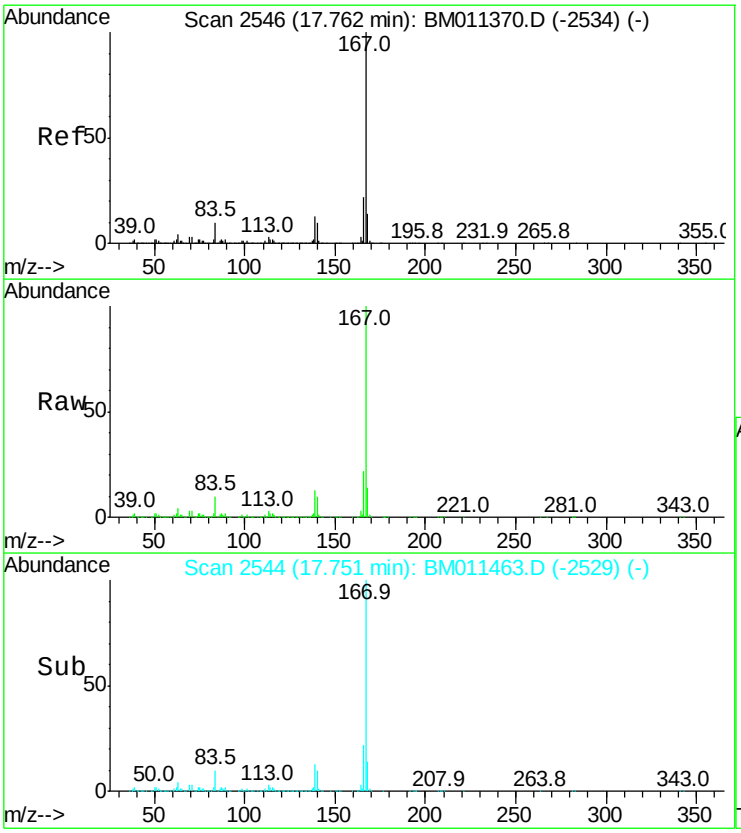
#71
Anthracene
Concen: 45.614 ng
RT: 17.49 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:178 Resp: 6663853

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	16.0	12.6	19.0

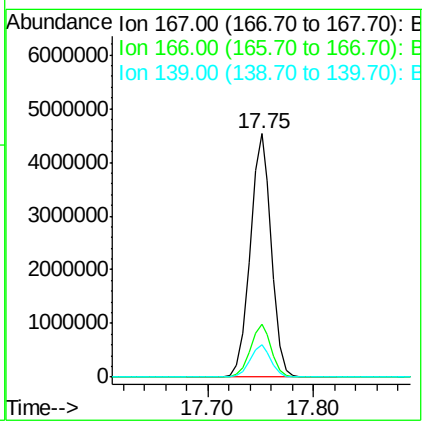


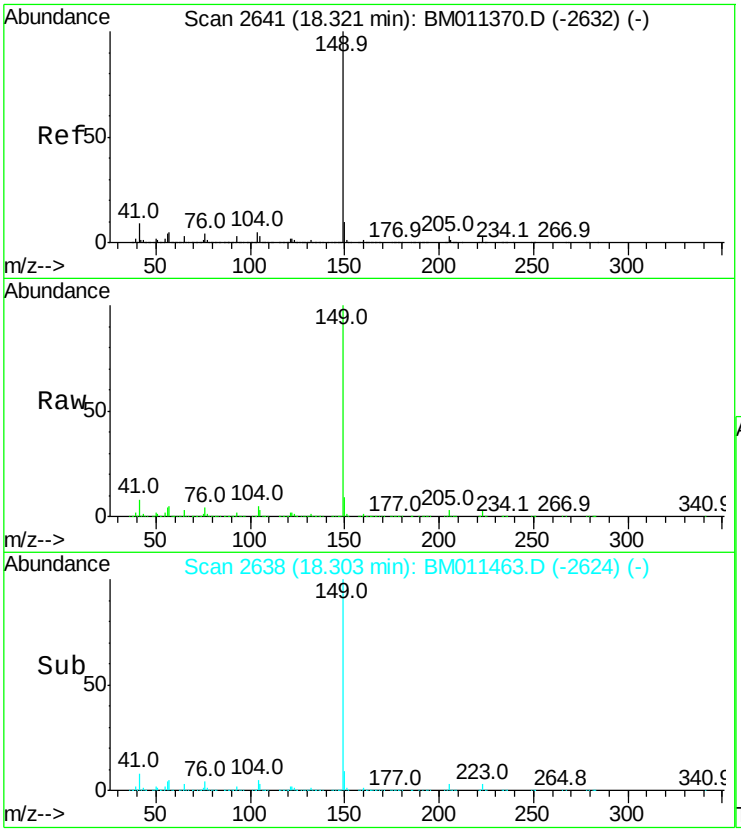


#72
Carbazole
Concen: 44.822 ng
RT: 17.75 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:167 Resp: 6310334

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.1	10.8	16.2



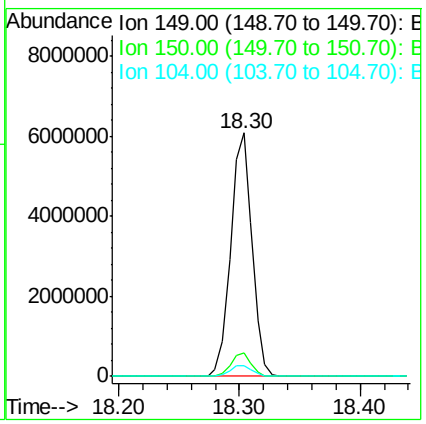


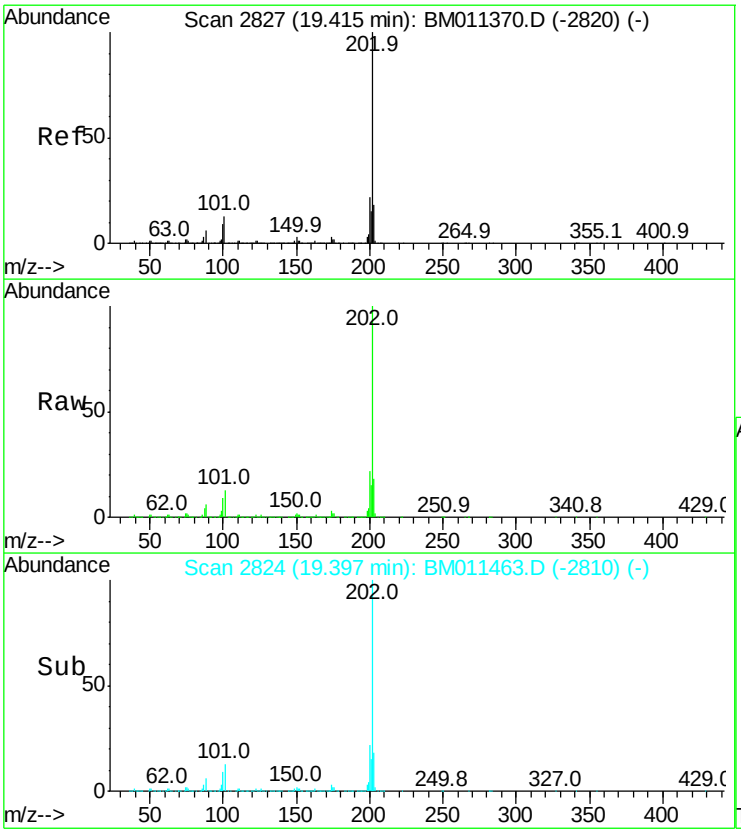
#73
Di-n-butylphthalate
Concen: 45.538 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:149 Resp: 7448440

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.6	3.7	5.5

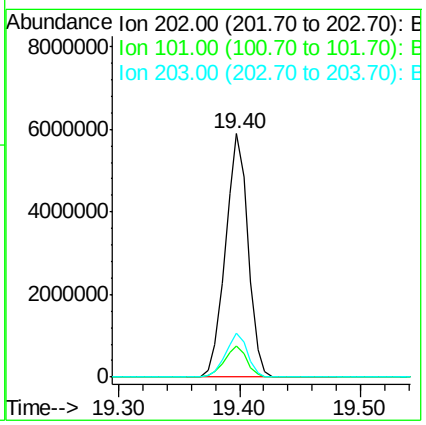


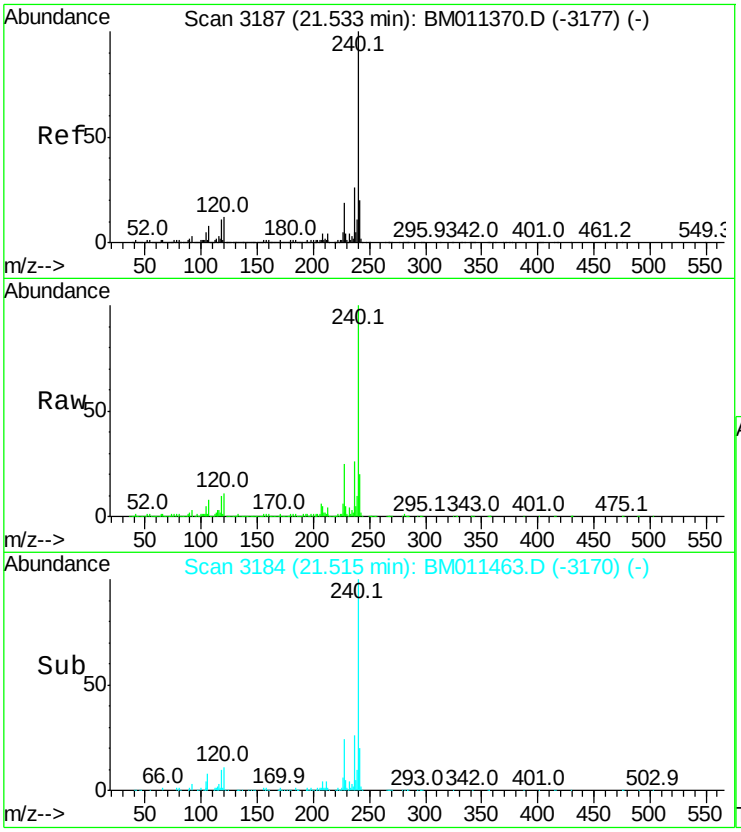


#74
Fluoranthene
Concen: 45.833 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:202 Resp: 7597843

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	28.7
203	18.2	0.0	37.2



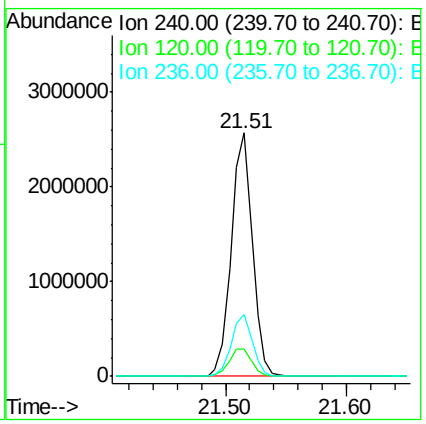


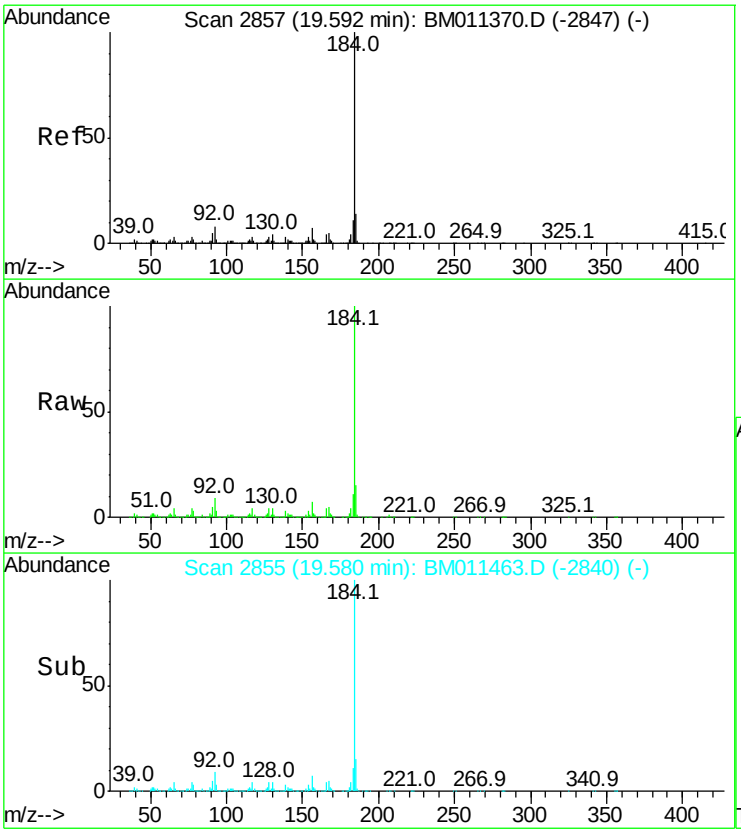
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:240 Resp: 3141840

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.2	12.2
236	25.6	20.0	30.0

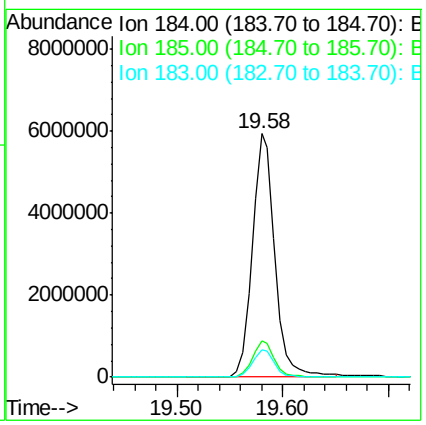


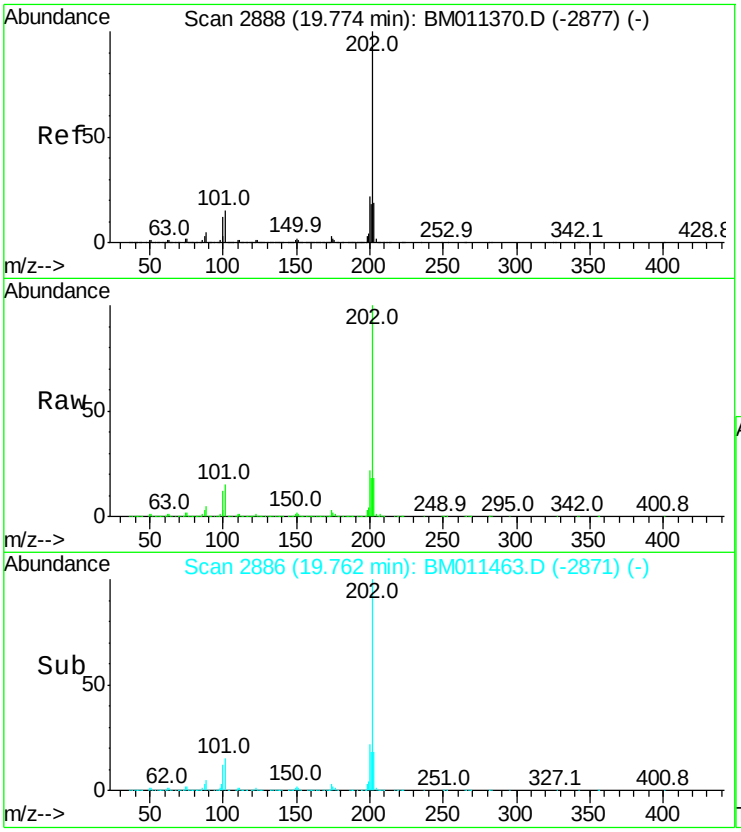


#76
Benzidine
Concen: 142.111 ng
RT: 19.58 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:184 Resp: 8812129

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.3	16.9
183	11.2	8.9	13.3



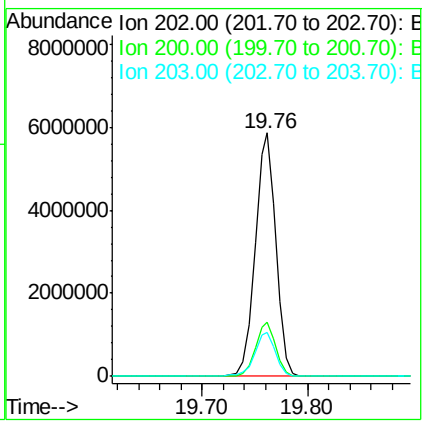


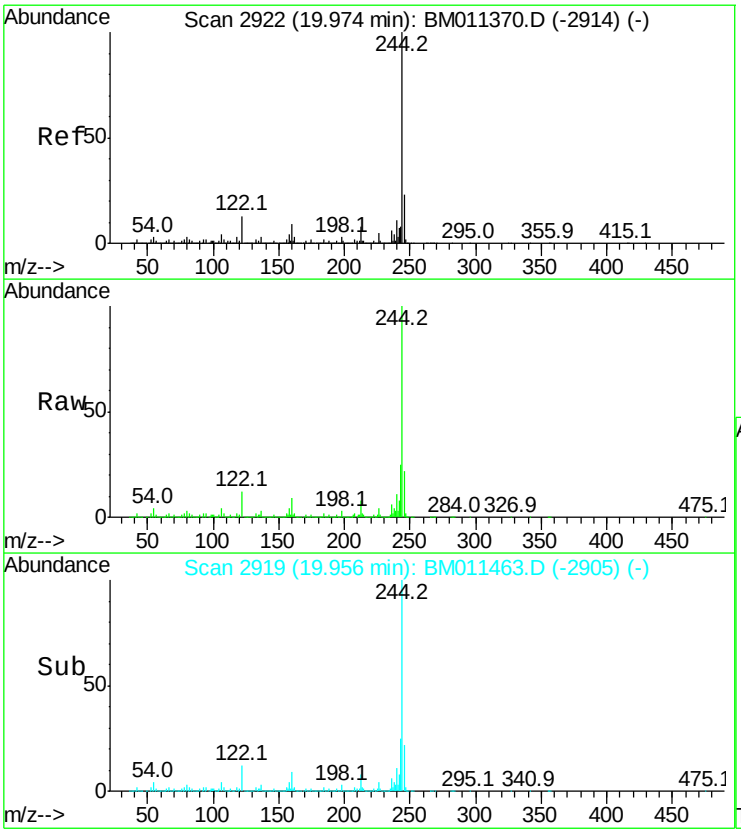
#77
Pyrene
Concen: 41.526 ng
RT: 19.76 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:202 Resp: 7994838

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.1	14.1	21.1

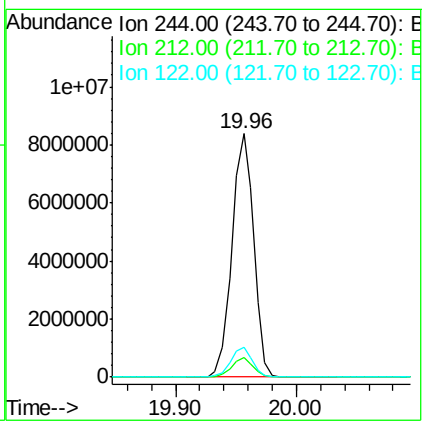


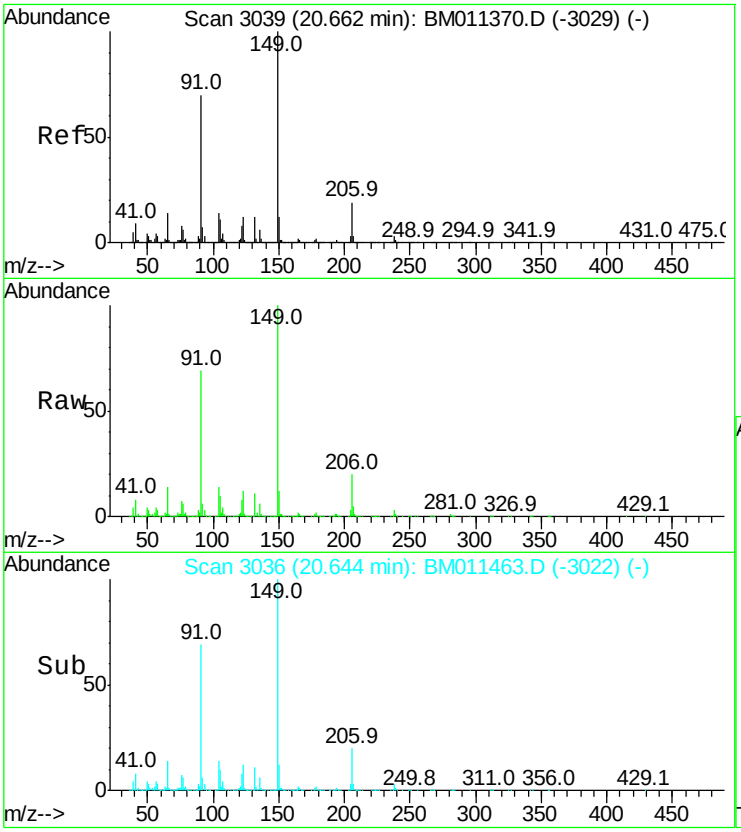


#78
Terphenyl-d14
Concen: 82.925 ng
RT: 19.96 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:244 Resp:10500390

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.0	6.2	9.4#



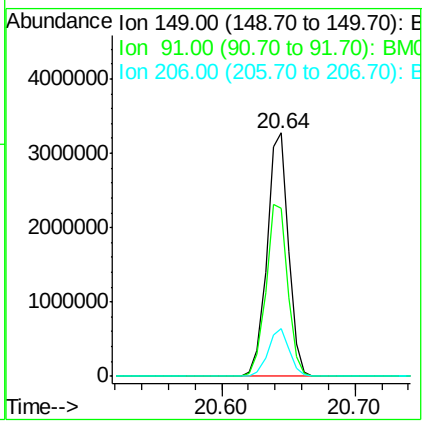


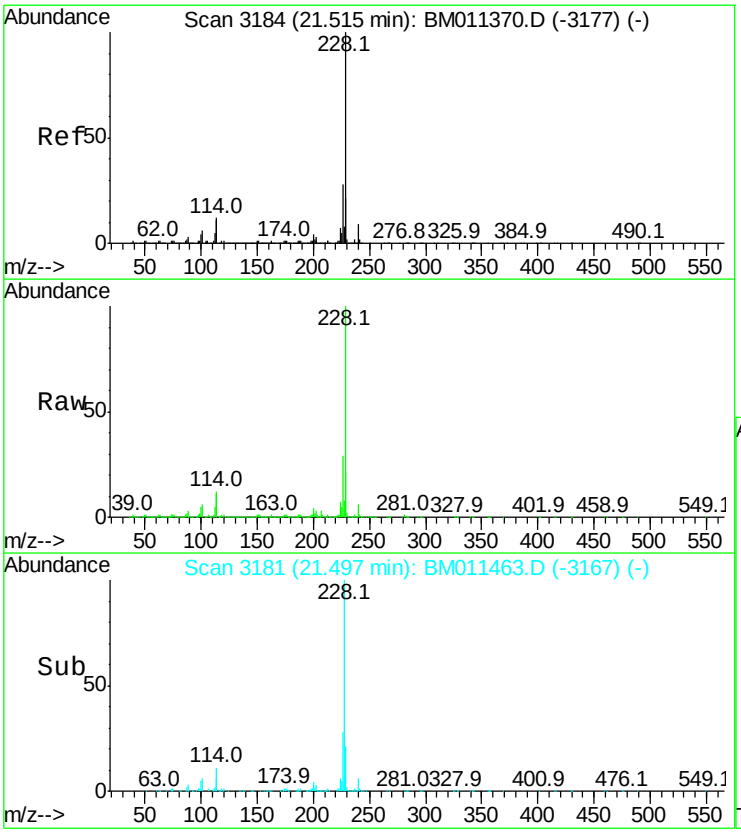
#79
Butylbenzylphthalate
Concen: 43.022 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:149 Resp: 3659164

Ion	Ratio	Lower	Upper
149	100		
91	69.0	50.1	75.1
206	19.5	16.2	24.2

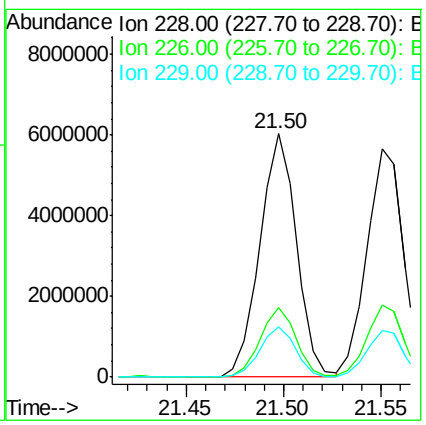


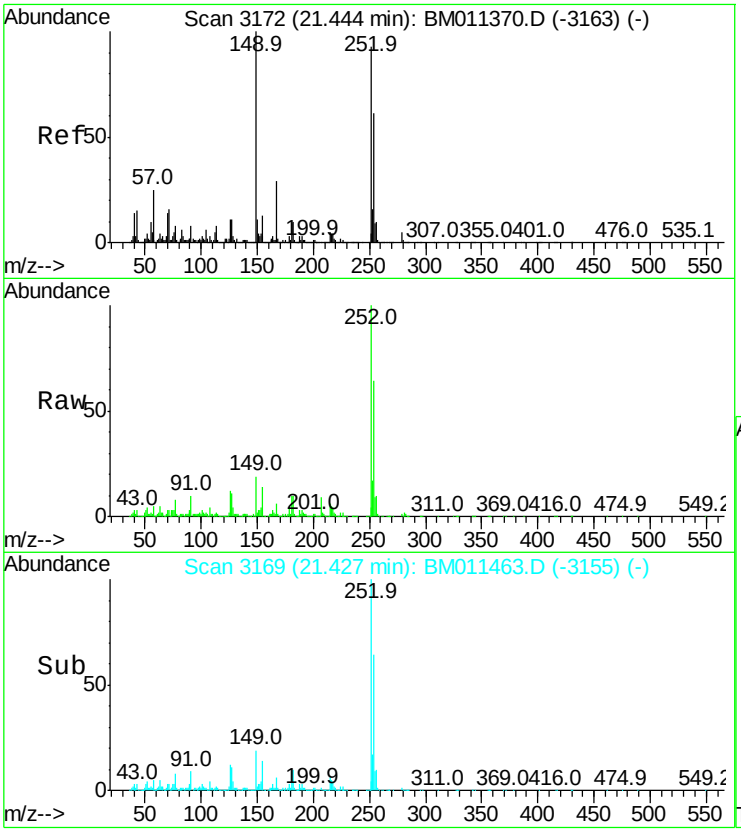


#80
Benzo(a)anthracene
Concen: 44.562 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:228 Resp: 7830578

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.7	32.5
229	20.7	16.0	24.0



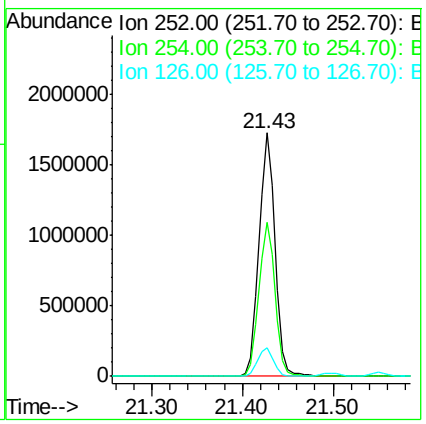


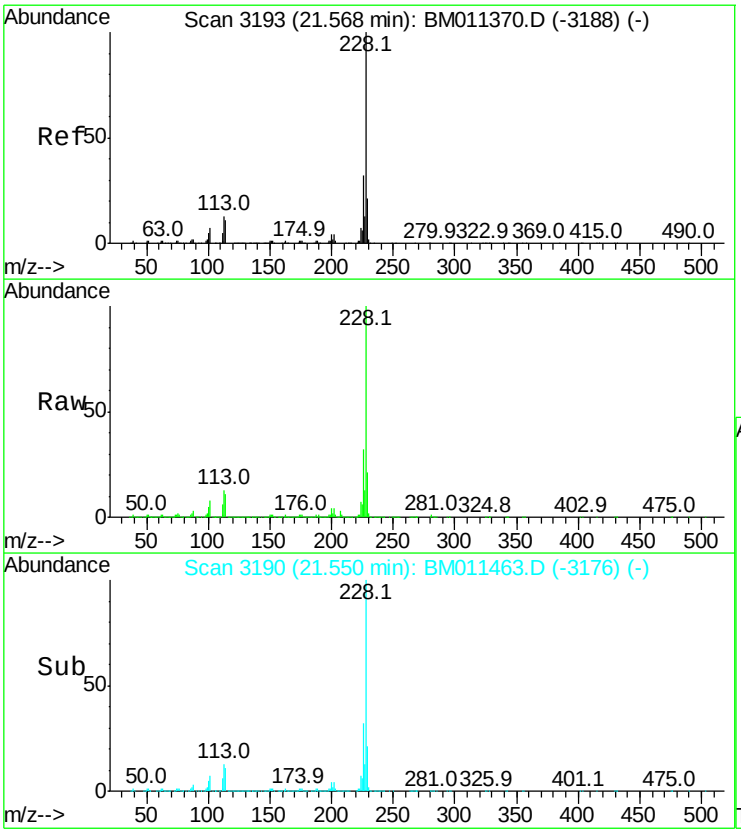
#81
3,3'-Dichlorobenzidine
Concen: 31.869 ng
RT: 21.43 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:252 Resp: 2126083

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	11.8	9.8	14.8

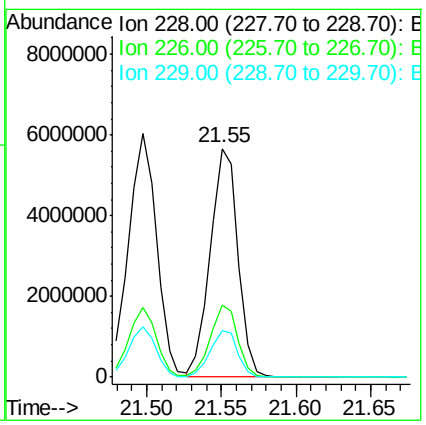


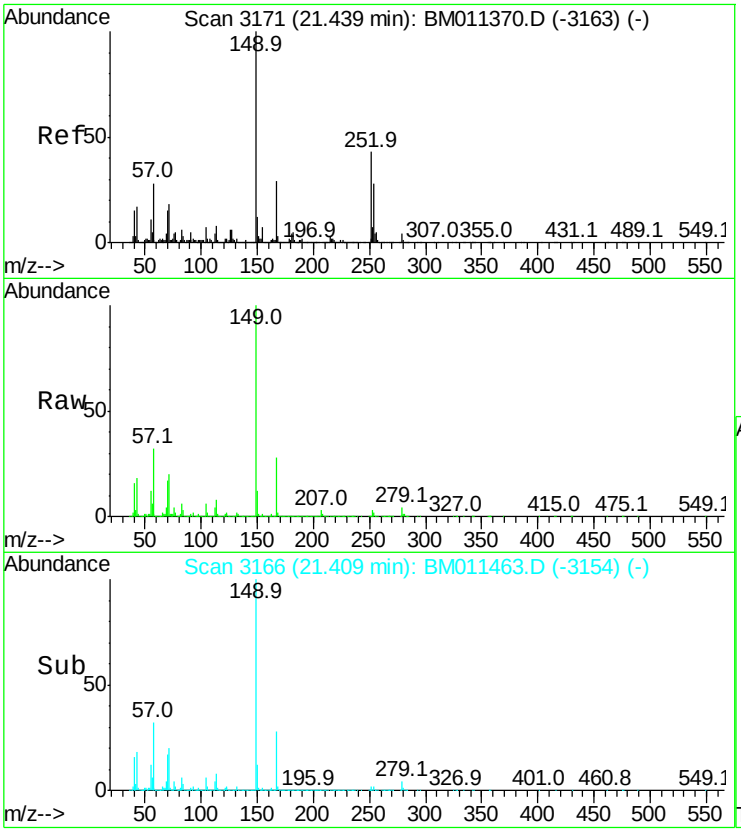


#82
Chrysene
Concen: 44.129 ng
RT: 21.55 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:228 Resp: 7308910

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.1	36.1
229	20.6	15.5	23.3



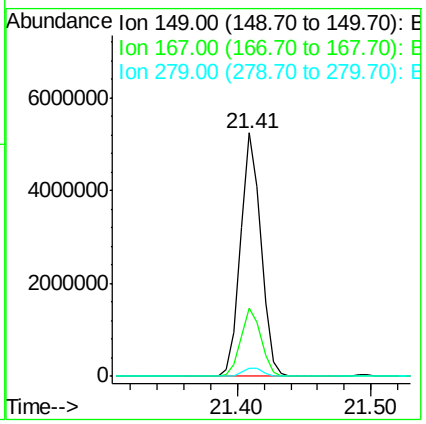


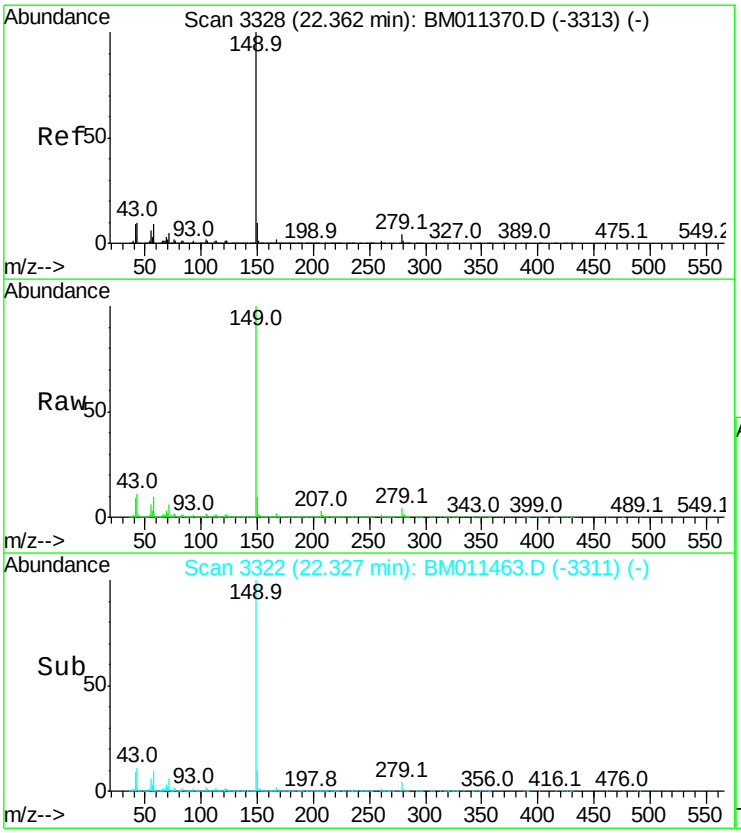
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.395 ng
RT: 21.41 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:149 Resp: 5535754

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	3.5	3.4	5.0

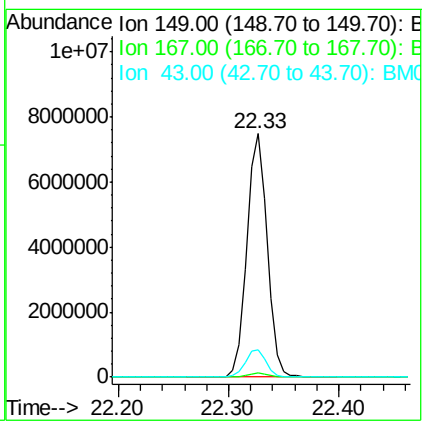


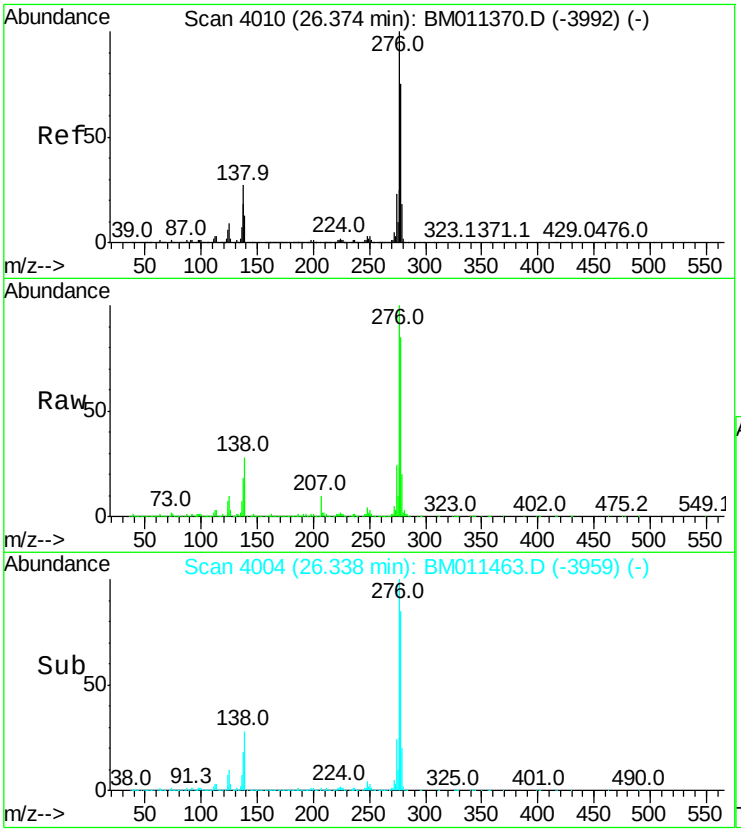


#84
Di-n-octyl phthalate
Concen: 45.980 ng
RT: 22.33 min Scan# 3322
Delta R.T. -0.04 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:149 Resp: 9664989

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	7.3	10.9#



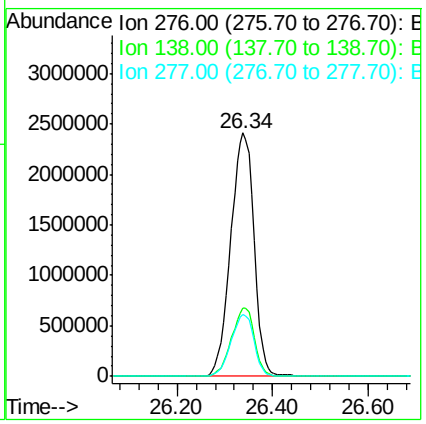


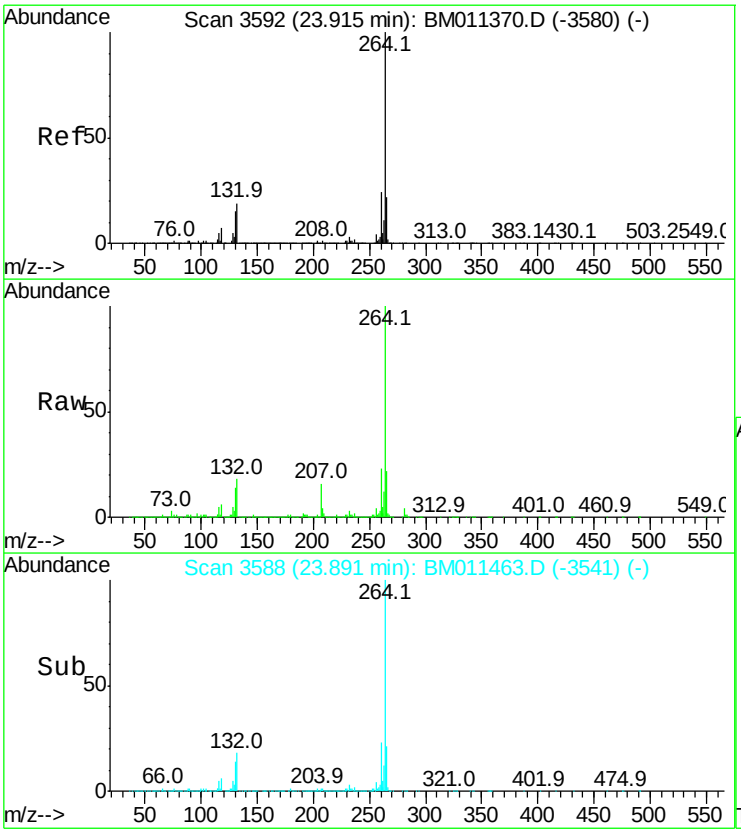
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.743 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.04 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:276 Resp: 8148702

Ion	Ratio	Lower	Upper
276	100		
138	27.7	12.0	18.0#
277	25.3	20.0	30.0

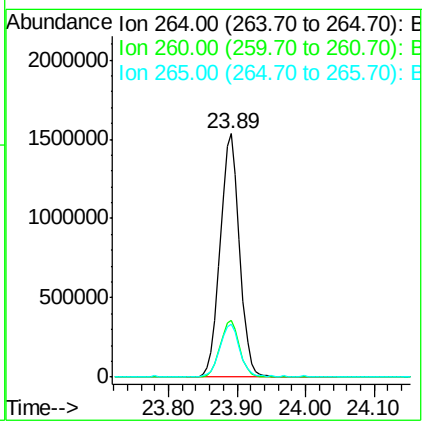


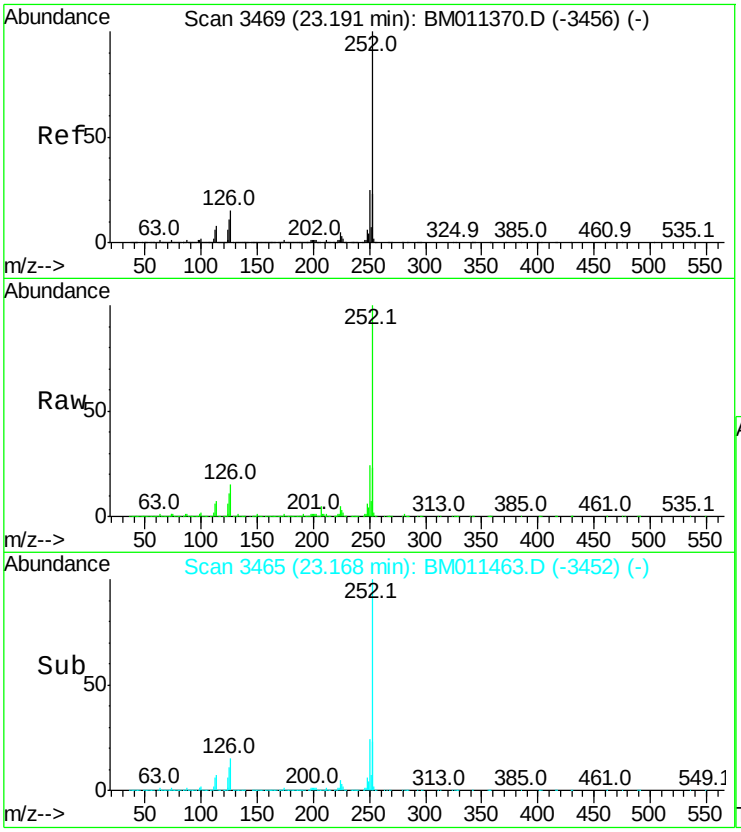


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:264 Resp: 2989384

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.5	17.3	25.9



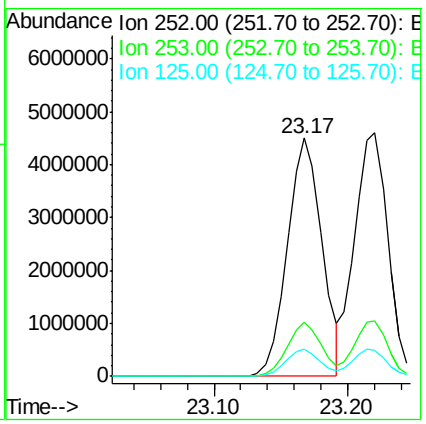


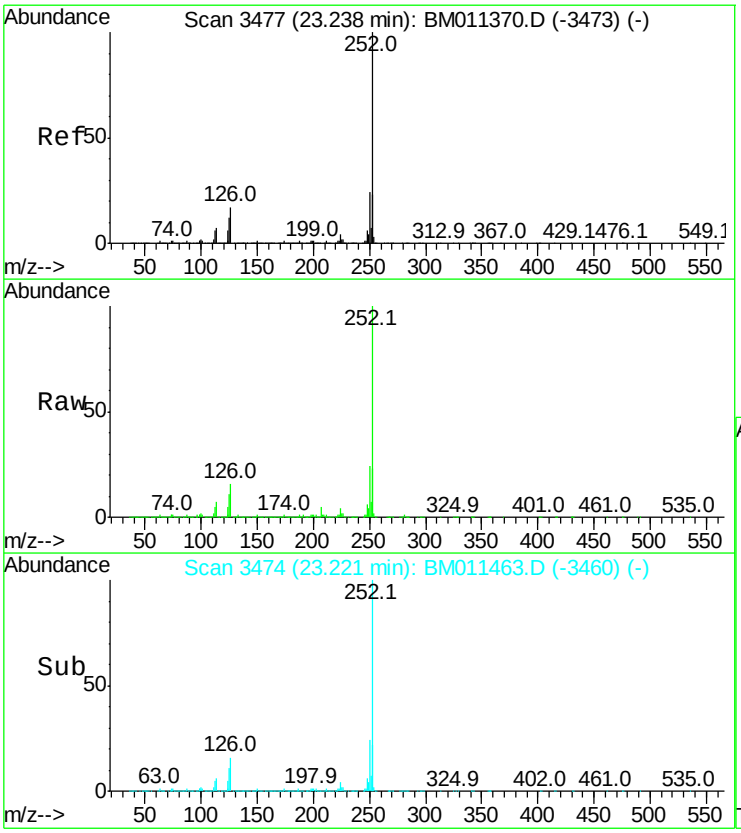
#87
Benzo(b)fluoranthene
Concen: 43.773 ng
RT: 23.17 min Scan# 3465
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:252 Resp: 8033654

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.2	9.9	14.9

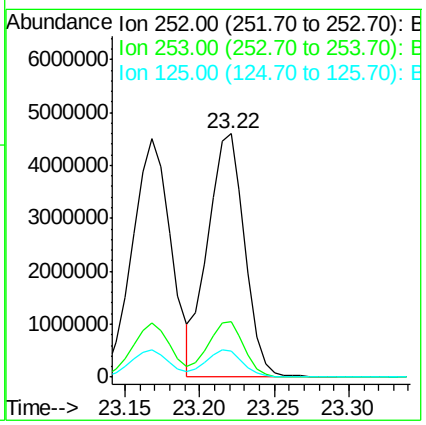


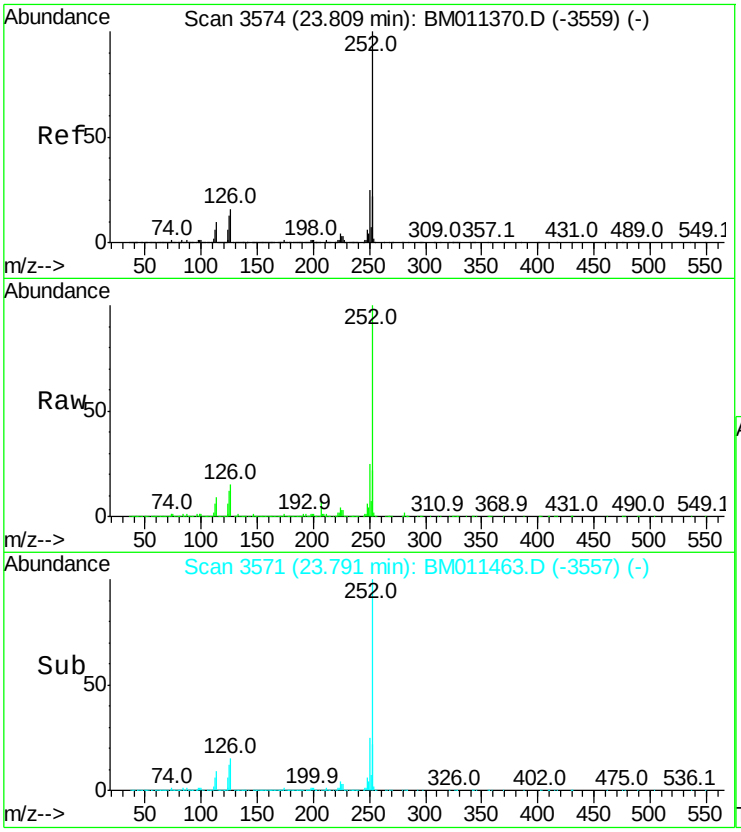


#88
Benzo(k)fluoranthene
Concen: 44.858 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:252 Resp: 7893578

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.9	8.1	12.1



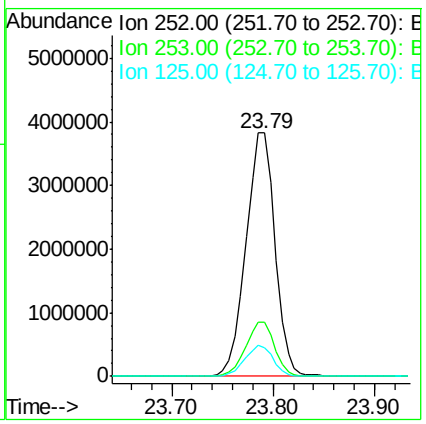


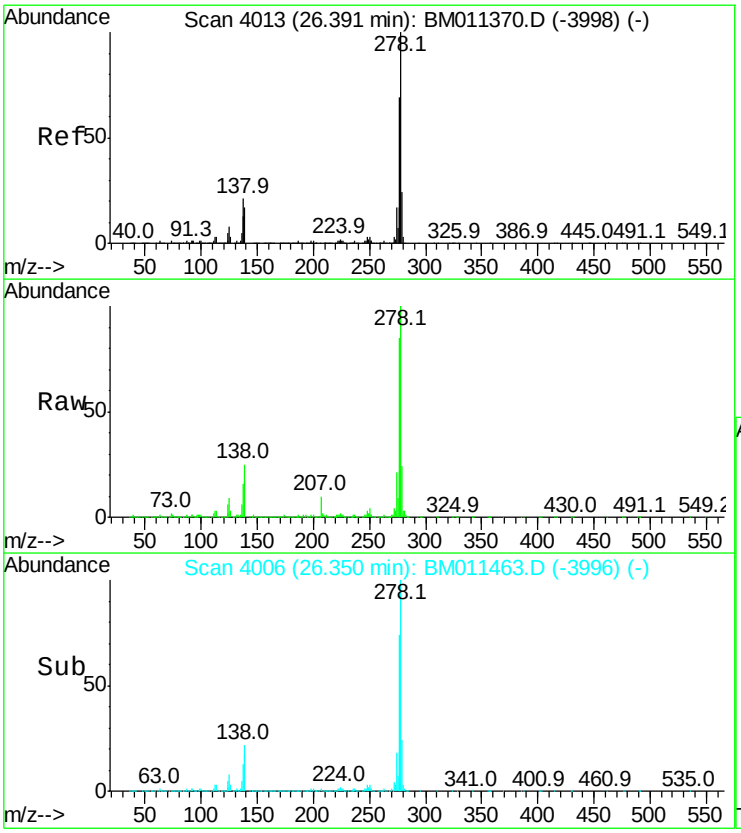
#89
Benzo(a)pyrene
Concen: 45.959 ng
RT: 23.79 min Scan# 3571
Delta R.T. -0.02 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:252 Resp: 7607789

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.9	7.4	11.2#

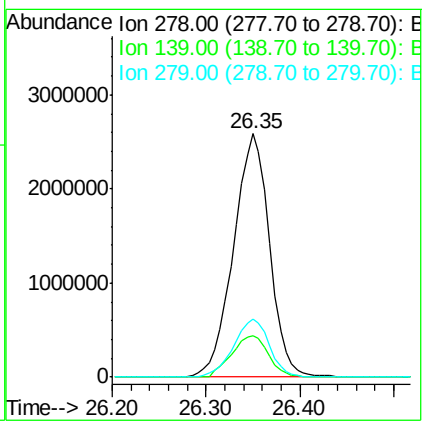


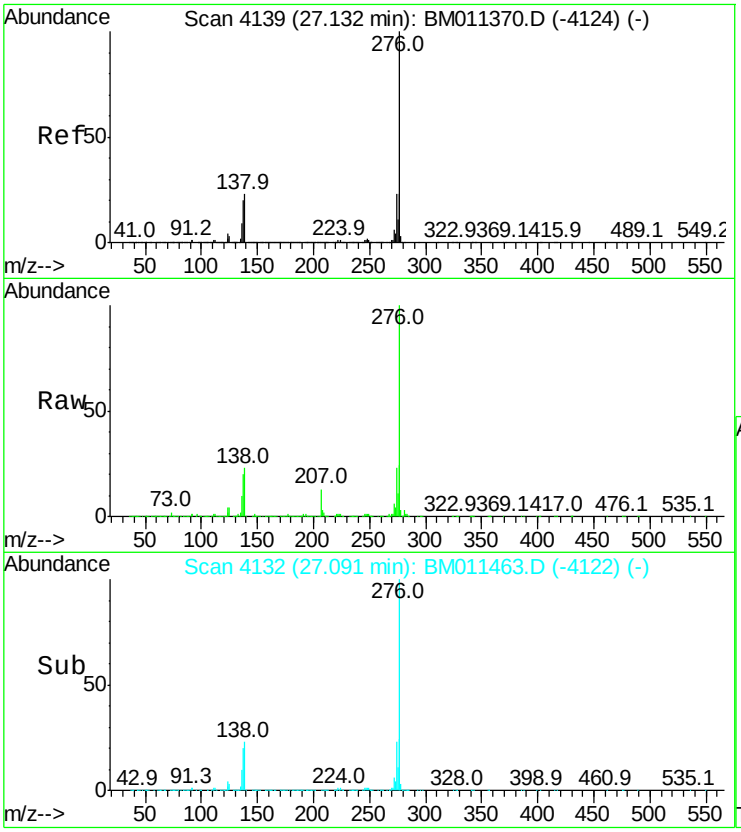


#90
Dibenzo(a,h)anthracene
Concen: 47.955 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.04 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Tgt Ion:278 Resp: 6793649

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.4	20.0
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.859 ng
RT: 27.09 min Scan# 4132
Delta R.T. -0.04 min
Lab File: BM011463.D
Acq: 07 Sep 2017 20:17

Instrument :
BNA_M
ClientSampleId :
OK-02-090517MSD

Tgt Ion:276 Resp: 6415537

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	23.5	19.0	28.6