Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM071317\
Data File : BM010835.D
Acq On : 14 Jul 2017 04:46
Operator : SJ/JU
Sample : I4145-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSFORMER-3-4-5-COMPMSD

Quant Time: Jul 14 06:56:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	278450	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1084857	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	660434	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1505300	20.00	ng		0.00
75) Chrysene-d12	21.07	240	1419471	20.00	ng		0.00
86) Perylene-d12	23.19	264	1244703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	2341897	139.32	ng		0.00
7) Phenol-d6	6.65	99	2849414	122.96	ng		0.00
23) Nitrobenzene-d5	8.59	82	2580741	91.44	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1495471	148.17	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	5312130	100.06	ng		0.00
78) Terphenyl-d14	19.51	244	7063882	96.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	256142	34.533	ng	#	100
3) Pyridine	3.48	79	753456	37.163	ng	#	87
4) n-Nitrosodimethylamine	3.39	42	422077	40.734	ng	#	72
6) Aniline	6.79	93	890941	30.691	ng		91
8) 2-Chlorophenol	7.02	128	747118	44.891	ng		90
9) Benzaldehyde	6.60	77	311322	19.348	ng		88
10) Phenol	6.67	94	970003	39.590	ng		96
11) bis(2-Chloroethyl)ether	6.89	93	819210	43.413	ng		97
12) 1,3-Dichlorobenzene	7.33	146	846955	41.179	ng	#	82
13) 1,4-Dichlorobenzene	7.48	146	870311	41.004	ng	#	91
14) 1,2-Dichlorobenzene	7.79	146	818136	40.451	ng	#	90
15) Benzyl Alcohol	7.69	79	1009473	46.004	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.99	45	743492	45.445	ng		74
17) 2-Methylphenol	7.89	107	709360	44.766	ng	#	80
18) Hexachloroethane	8.50	117	366285	41.143	ng	#	83
19) n-Nitroso-di-n-propylamine	8.26	70	799922	43.577	ng		94
20) 3+4-Methylphenols	8.22	107	956228	43.435	ng	#	83
22) Acetophenone	8.26	105	1414853	43.315	ng	#	95
24) Nitrobenzene	8.63	77	1240301	42.880	ng		91
25) Isophorone	9.16	82	2081682	45.022	ng	#	87
26) 2-Nitrophenol	9.33	139	425299	44.187	ng	#	38
27) 2,4-Dimethylphenol	9.40	122	721656	42.009	ng	#	73
28) bis(2-Chloroethoxy)methane	9.65	93	1156580	44.622	ng		98
29) 2,4-Dichlorophenol	9.86	162	853372	43.976	ng		89
30) 1,2,4-Trichlorobenzene	10.07	180	982795	41.427	ng		98
31) Naphthalene	10.26	128	2425956	43.979	ng		99
32) Benzoic acid	9.56	122	483991	35.908	ng	#	72
33) 4-Chloroaniline	10.37	127	363421	16.353	ng	#	75
34) Hexachlorobutadiene	10.55	225	748433	40.658	ng		96
35) Caprolactam	11.16	113	138549	26.818	ng	#	82
36) 4-Chloro-3-methylphenol	11.51	107	992120	42.266	ng	#	77
37) 2-Methylnaphthalene	11.88	142	1857550	46.884	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1283981	44.602	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	1755587	106.382	ng		97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM071317\
Data File : BM010835.D
Acq On : 14 Jul 2017 04:46
Operator : SJ/JU
Sample : I4145-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSFORMER-3-4-5-COMPMSD

Quant Time: Jul 14 06:56:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	805025	45.414	ng		96
43) 2,4,5-Trichlorophenol	12.58	196	837020	47.827	ng	#	89
45) 1,1'-Biphenyl	12.92	154	2512468	43.667	ng		97
46) 2-Chloronaphthalene	12.96	162	1981393	46.965	ng	#	94
47) 2-Nitroaniline	13.17	65	699628	50.447	ng	#	75
48) Acenaphthylene	13.82	152	2939226	46.842	ng		99
49) Dimethylphthalate	13.57	163	2554068	45.458	ng	#	99
50) 2,6-Dinitrotoluene	13.69	165	533525	48.412	ng	#	68
51) Acenaphthene	14.16	154	1795767	46.836	ng		98
52) 3-Nitroaniline	14.01	138	375154	37.446	ng	#	48
53) 2,4-Dinitrophenol	14.22	184	690039	90.577	ng	#	88
54) Dibenzofuran	14.50	168	3092956	49.870	ng	#	90
55) 4-Nitrophenol	14.33	139	678991	78.035	ng	#	1
56) 2,4-Dinitrotoluene	14.48	165	741268	48.473	ng	#	95
57) Fluorene	15.16	166	2466529	46.263	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	814208	50.071	ng	#	100
59) Diethylphthalate	14.95	149	2558678	46.112	ng		98
60) 4-Chlorophenyl-phenylether	15.16	204	1516583	46.307	ng		97
61) 4-Nitroaniline	15.19	138	470954	44.974	ng	#	1
62) Azobenzene	15.45	77	2903590	51.532	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	447513	45.084	ng		91
65) n-Nitrosodiphenylamine	15.37	169	2122314	49.273	ng		99
66) 4-Bromophenyl-phenylether	16.05	248	988499	51.816	ng	#	90
67) Hexachlorobenzene	16.16	284	1008882	46.249	ng	#	86
68) Atrazine	16.34	200	842068	47.207	ng		97
69) Pentachlorophenol	16.50	266	1230692	88.006	ng		97
70) Phenanthrene	16.89	178	3889649	49.670	ng		100
71) Anthracene	16.99	178	3930650	50.565	ng		98
72) Carbazole	17.26	167	3158743	46.139	ng		100
73) Di-n-butylphthalate	17.84	149	3864396	47.711	ng	#	96
74) Fluoranthene	18.92	202	4523590	46.642	ng		98
76) Benzidine	19.12	184	2620986	69.000	ng		98
77) Pyrene	19.29	202	4511123	54.820	ng		100
79) Butylbenzylphthalate	20.22	149	1524561	52.918	ng	#	75
80) Benzo(a)anthracene	21.05	228	4076265	49.559	ng		100
81) 3,3'-Dichlorobenzidine	21.00	252	1314811	40.655	ng	#	97
82) Chrysene	21.10	228	3753659	47.920	ng		99
83) Bis(2-ethylhexyl)phthalate	21.01	149	2090408	49.827	ng	#	99
84) Di-n-octyl phthalate	21.86	149	3254494	47.346	ng		99
85) Indeno(1,2,3-cd)pyrene	25.30	276	4353189	48.464	ng	#	100
87) Benzo(b)fluoranthene	22.57	252	3883002	49.112	ng	#	91
88) Benzo(k)fluoranthene	22.61	252	3743796	49.575	ng	#	94
89) Benzo(a)pyrene	23.10	252	3654421	50.780	ng	#	97
90) Dibenzo(a,h)anthracene	25.31	278	3632197	52.001	ng	#	90
91) Benzo(g,h,i)perylene	25.94	276	3606260	52.522	ng	#	86

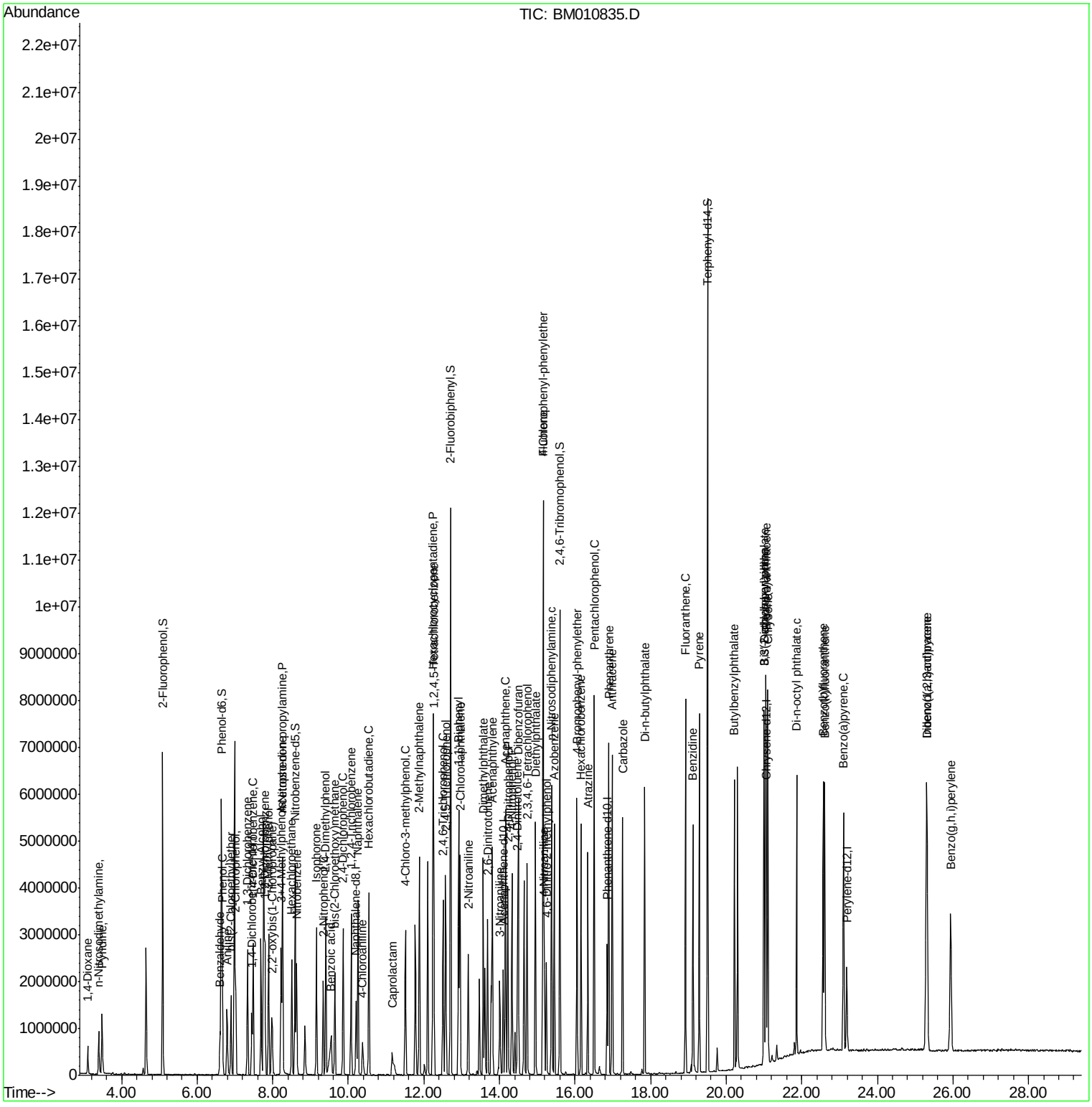
(#) = qualifier out of range (m) = manual integration (+) = signals summed

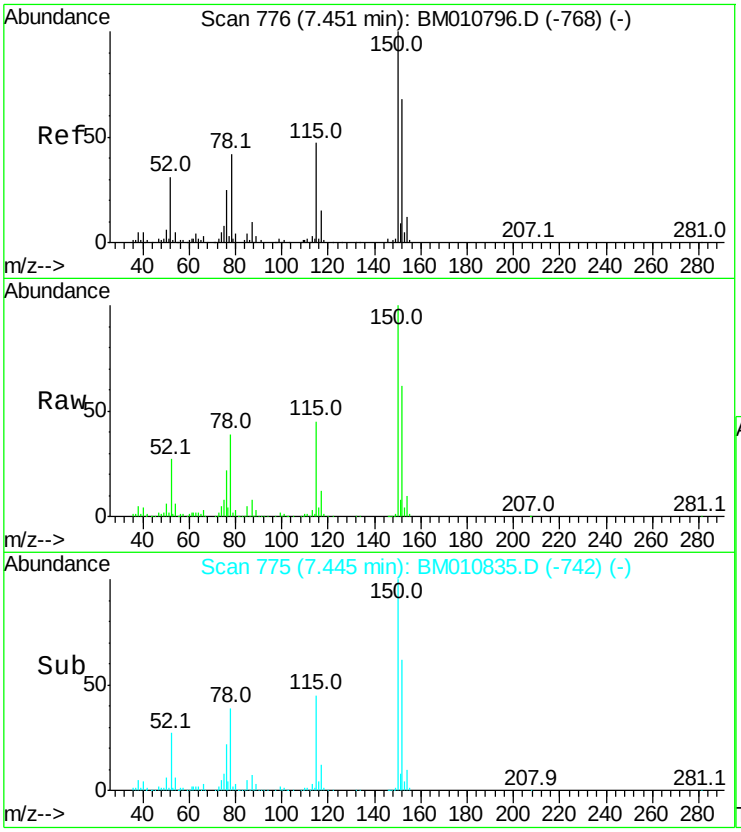
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM071317\
Data File : BM010835.D
Acq On : 14 Jul 2017 04:46
Operator : SJ/JU
Sample : I4145-07MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Quant Time: Jul 14 06:56:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



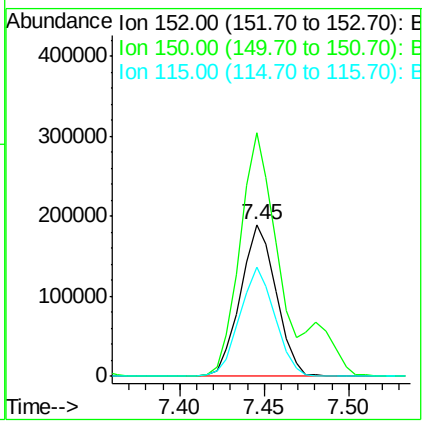


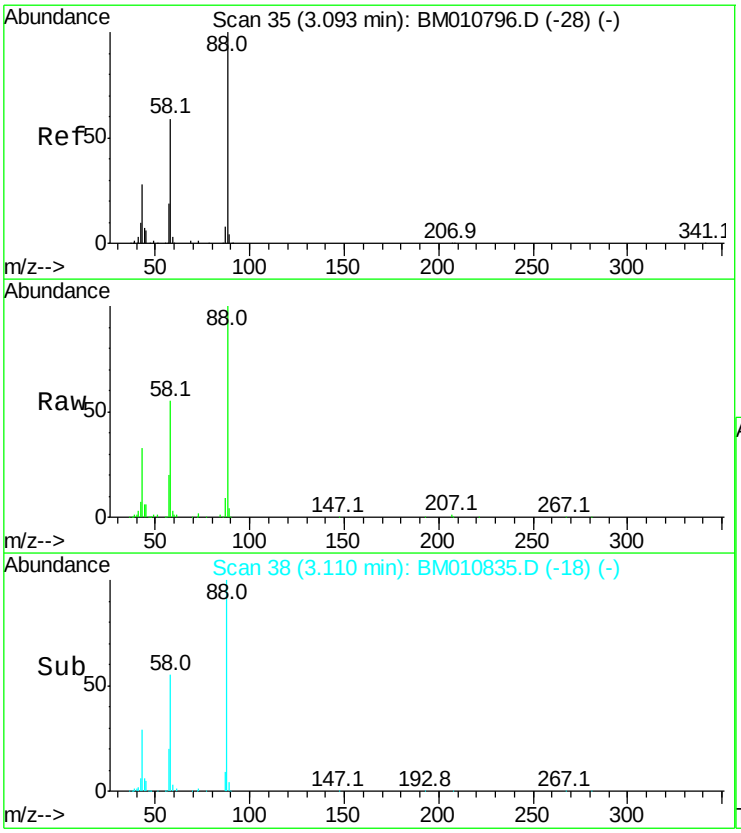
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:152 Resp: 278450

Ion	Ratio	Lower	Upper
152	100		
150	160.7	119.5	179.3
115	71.9	43.0	64.4#

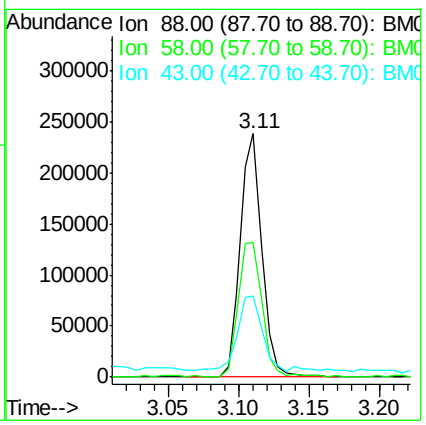


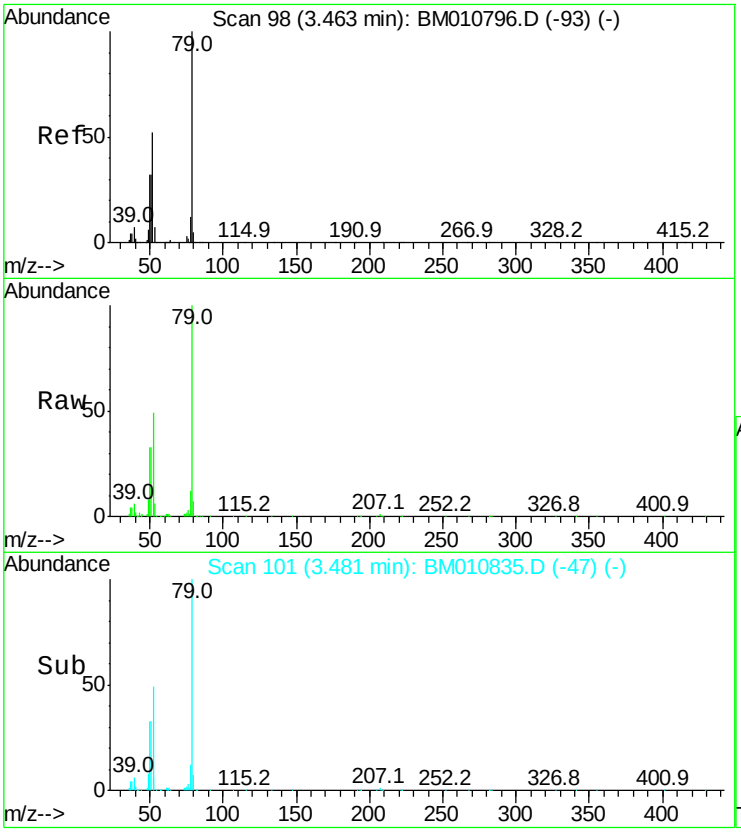


#2
1,4-Dioxane
Concen: 34.533 ng
RT: 3.11 min Scan# 38
Delta R.T. 0.02 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 88 Resp: 256142

Ion	Ratio	Lower	Upper
88	100		
58	59.6	0.0	0.0#
43	34.9	0.0	0.0#



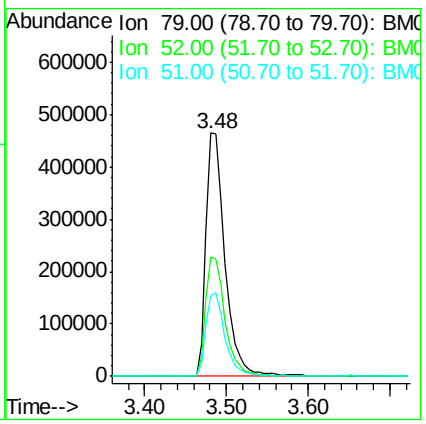


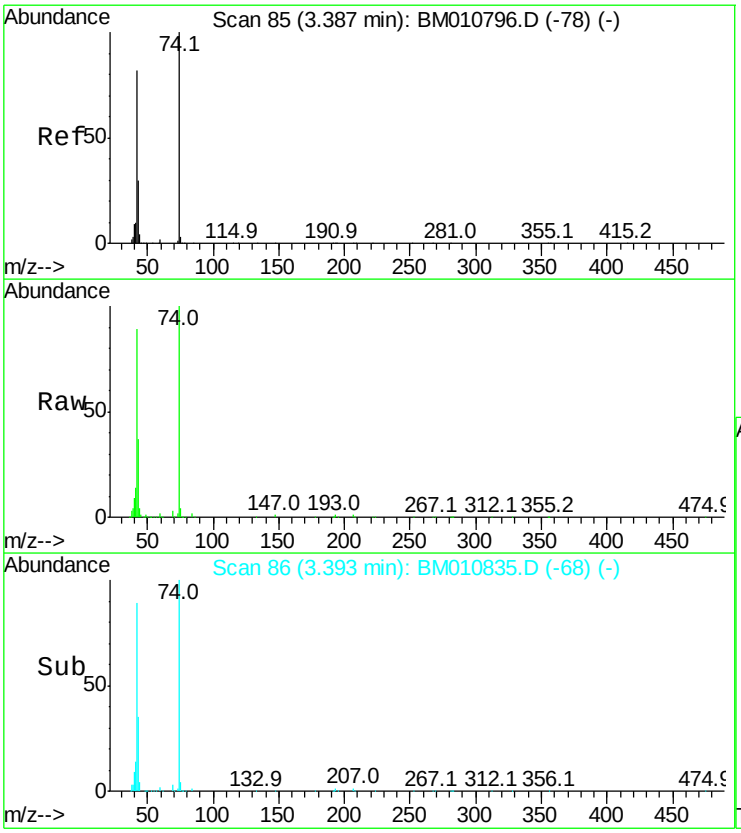
#3
Pyridine
Concen: 37.163 ng
RT: 3.48 min Scan# 101
Delta R.T. 0.02 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 79 Resp: 753456

Ion	Ratio	Lower	Upper
79	100		
52	49.3	51.1	76.7#
51	33.5	26.1	39.1

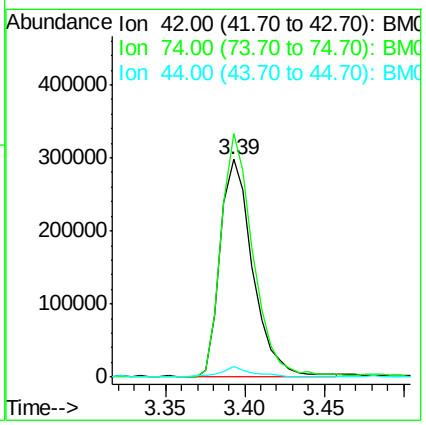


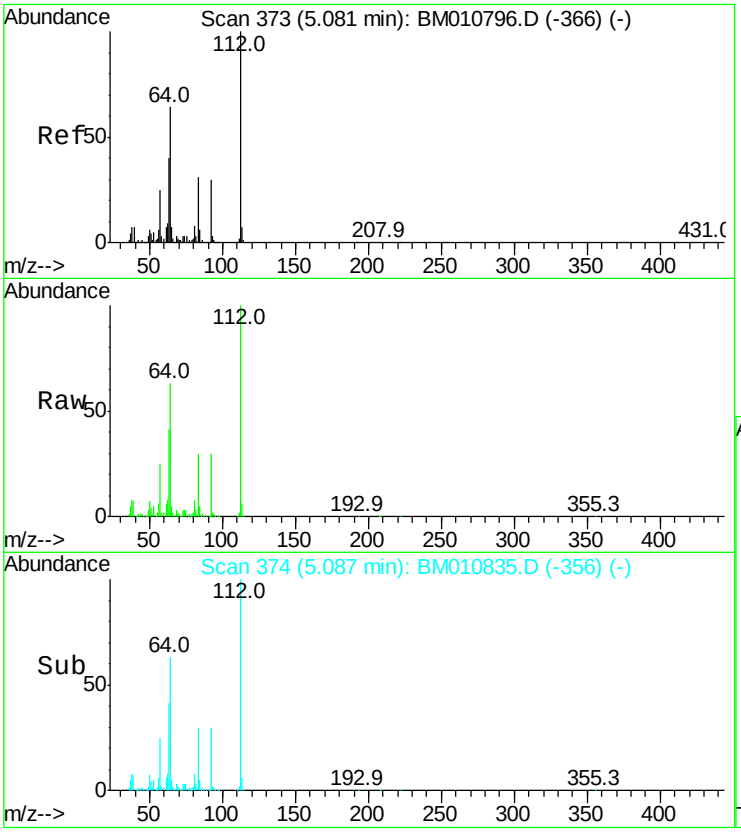


#4
n-Nitrosodimethylamine
Concen: 40.734 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 42 Resp: 422077

Ion	Ratio	Lower	Upper
42	100		
74	111.8	119.3	178.9#
44	4.7	5.4	8.2#



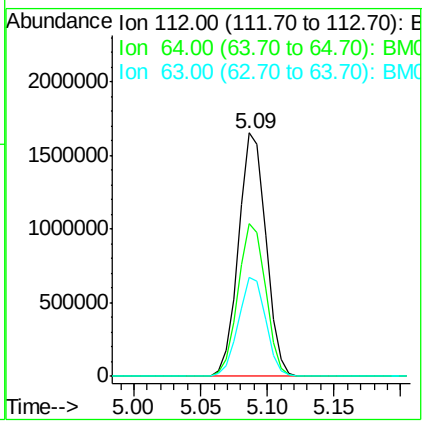


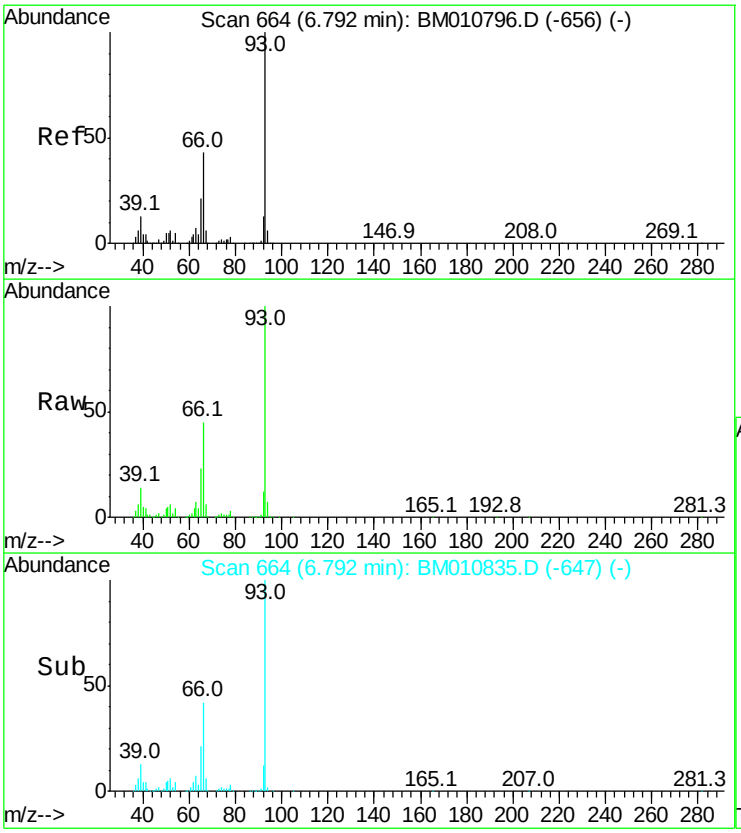
#5
2-Fluorophenol
Concen: 139.319 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:112 Resp: 2341897

Ion	Ratio	Lower	Upper
112	100		
64	62.6	38.6	57.8#
63	40.7	19.3	28.9#

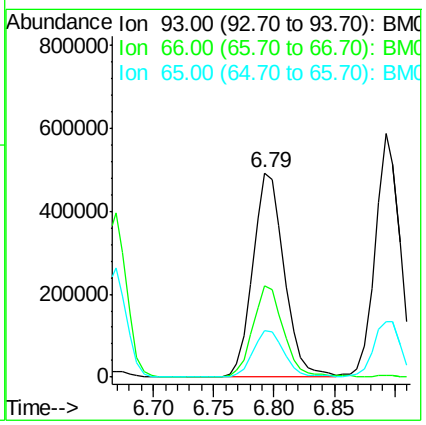


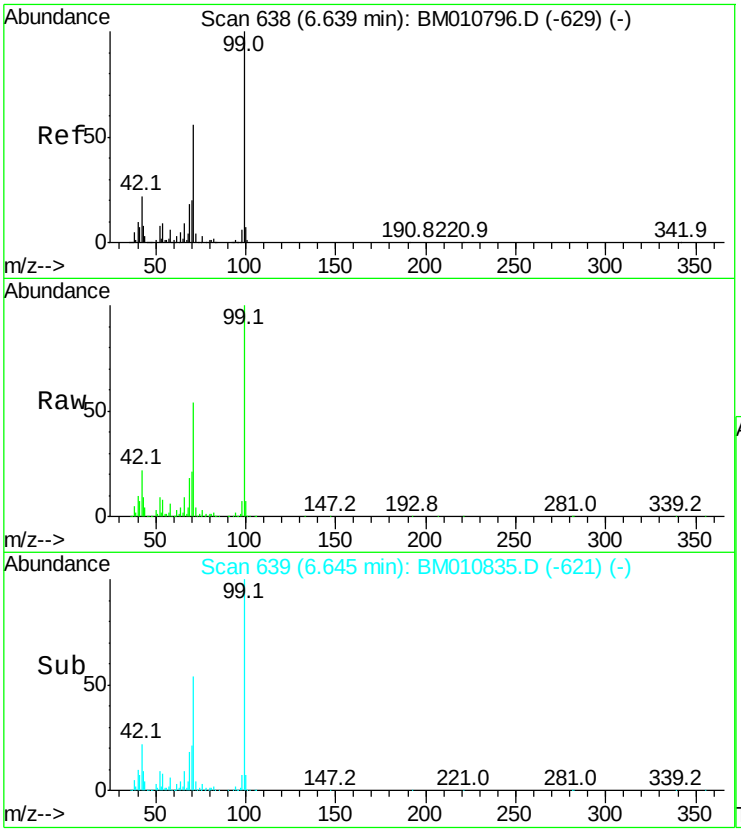


#6
Aniline
Concen: 30.691 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 93 Resp: 890941

Ion	Ratio	Lower	Upper
93	100		
66	44.7	30.8	46.2
65	22.6	16.0	24.0



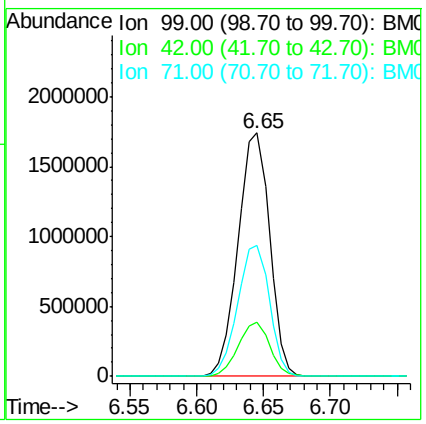


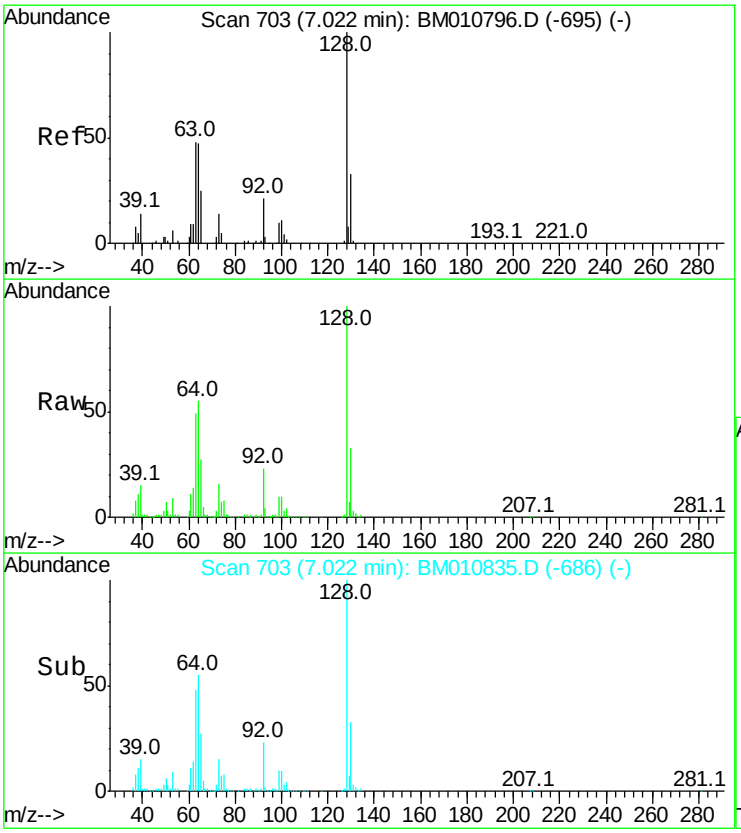
#7
Phenol-d6
Concen: 122.960 ng
RT: 6.65 min Scan# 639
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 99 Resp: 2849414

Ion	Ratio	Lower	Upper
99	100		
42	22.2	11.0	16.4#
71	54.0	23.4	35.2#

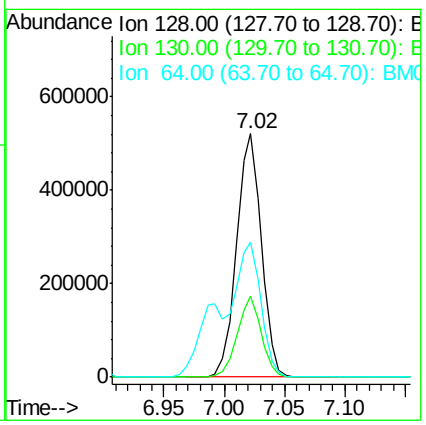


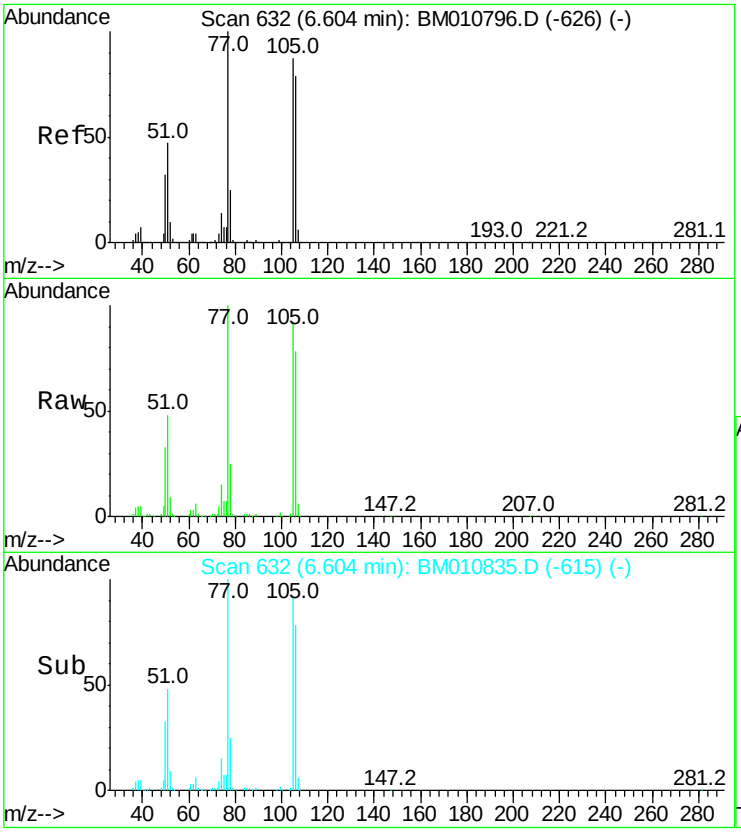


#8
2-Chlorophenol
Concen: 44.891 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:128 Resp: 747118

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	55.2	24.9	64.9



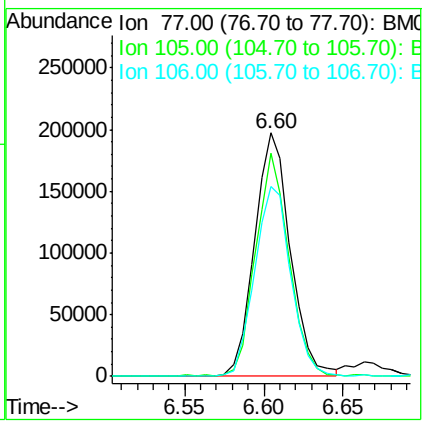


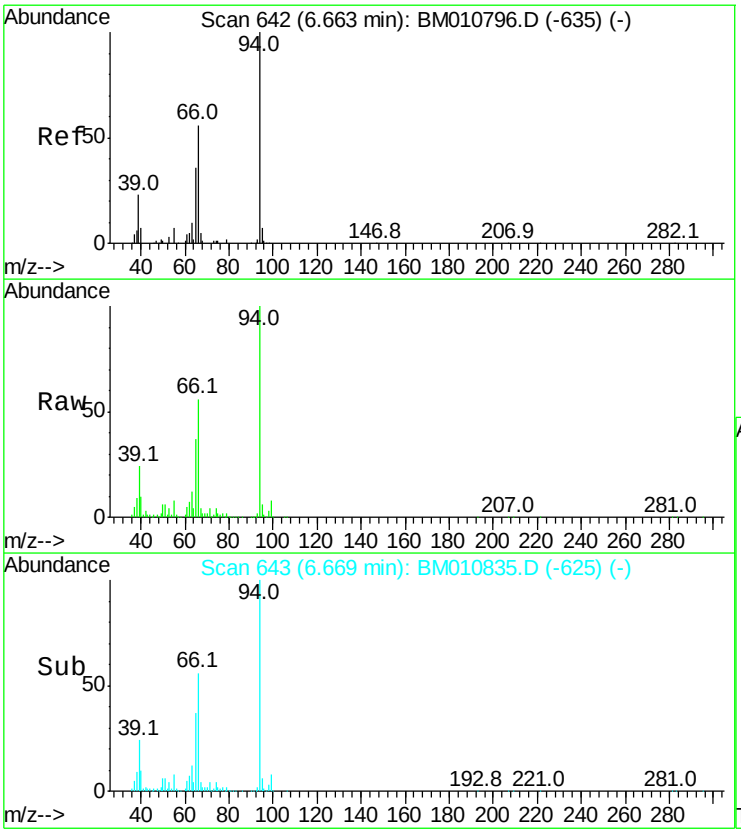
#9
Benzaldehyde
Concen: 19.348 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 77 Resp: 311322

Ion	Ratio	Lower	Upper
77	100		
105	91.8	78.8	118.8
106	77.8	73.7	113.7

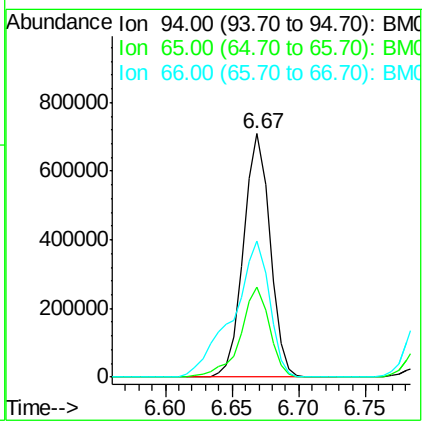


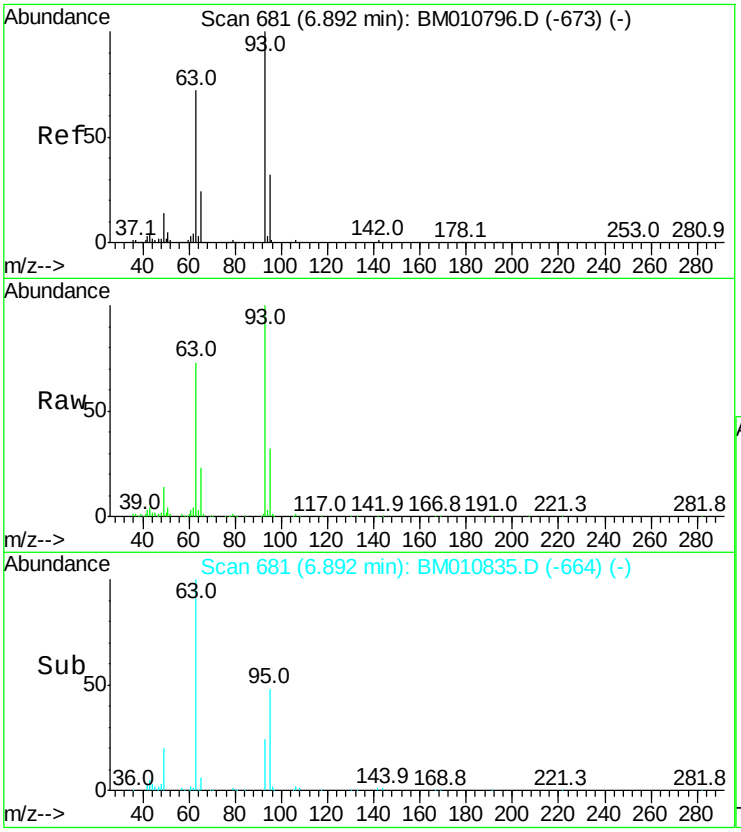


#10
Phenol
Concen: 39.590 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 94 Resp: 970003

Ion	Ratio	Lower	Upper
94	100		
65	37.1	18.8	58.8
66	55.9	39.9	79.9



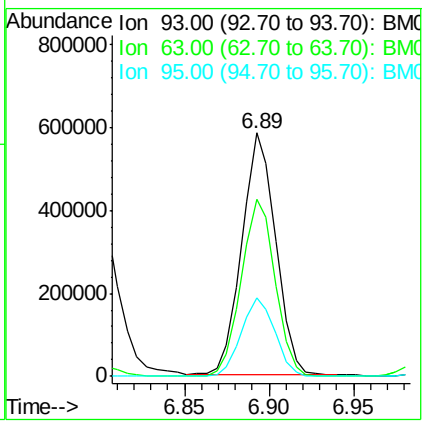


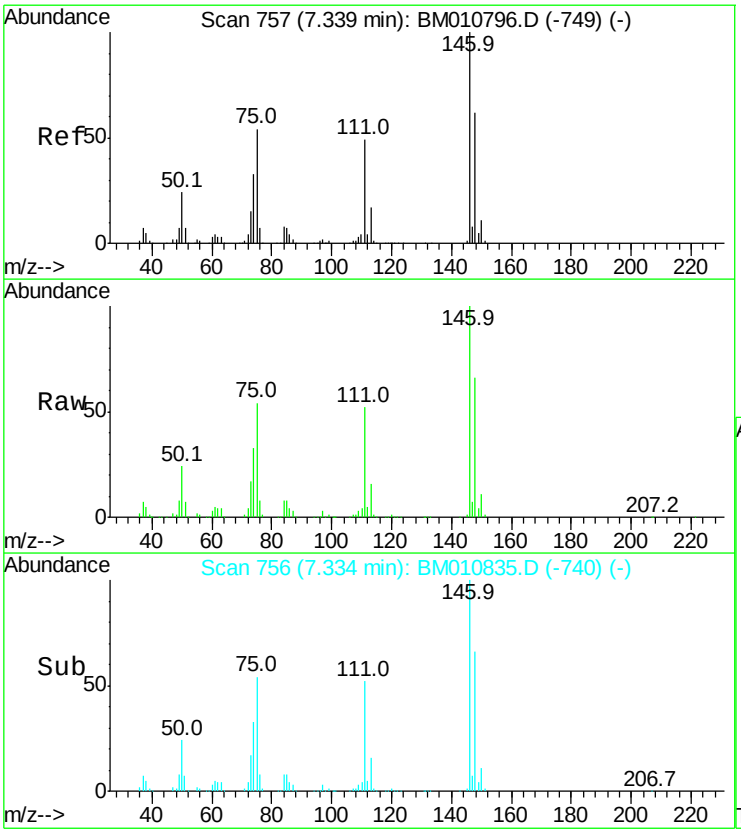
#11
bis(2-Chloroethyl)ether
Concen: 43.413 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 93 Resp: 819210

Ion	Ratio	Lower	Upper
93	100		
63	72.5	49.5	89.5
95	32.1	13.5	53.5

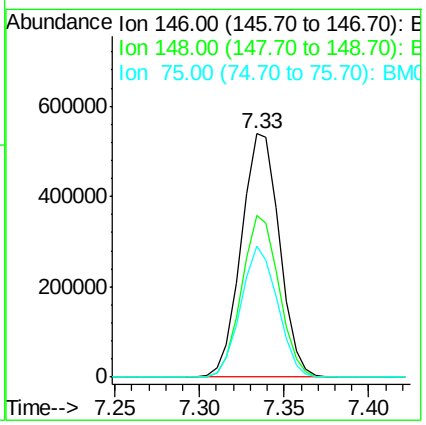


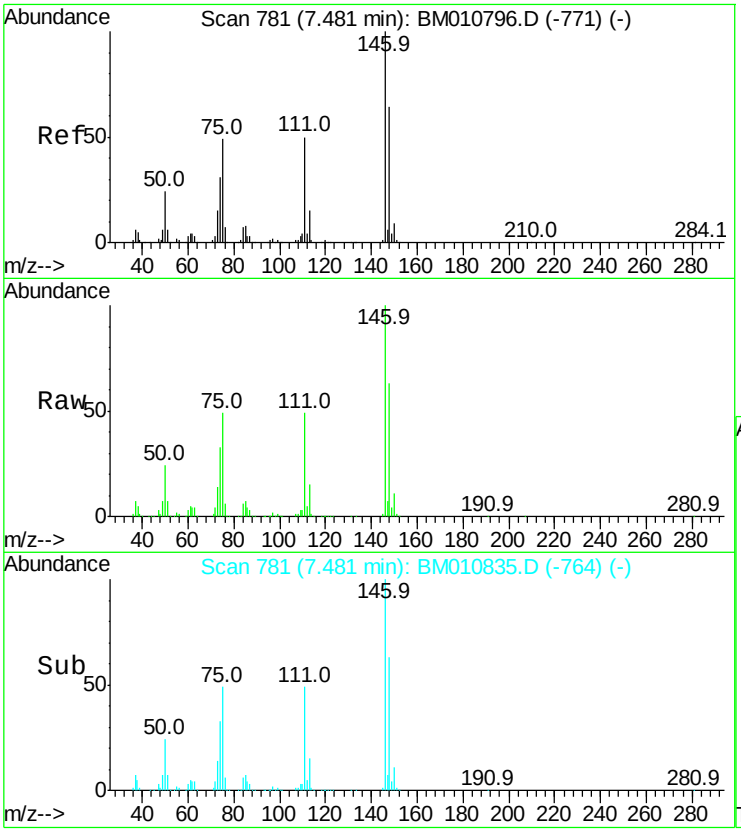


#12
1,3-Dichlorobenzene
Concen: 41.179 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:146 Resp: 846955

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
75	53.7	21.4	32.2#



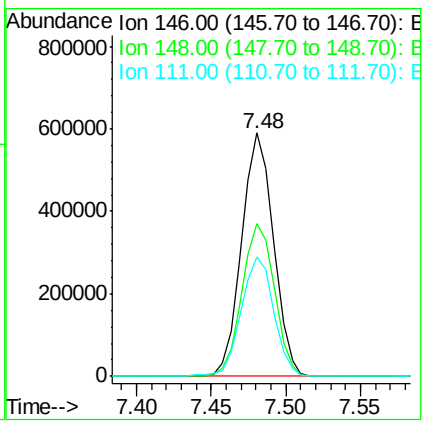


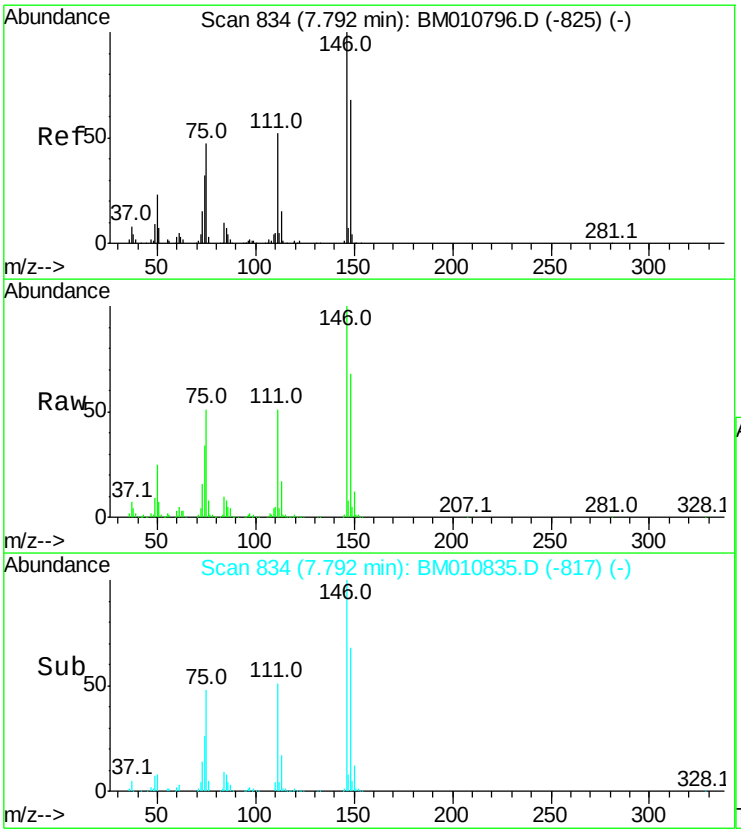
#13
1,4-Dichlorobenzene
Concen: 41.004 ng
RT: 7.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:146 Resp: 870311

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	49.3	29.2	43.8#

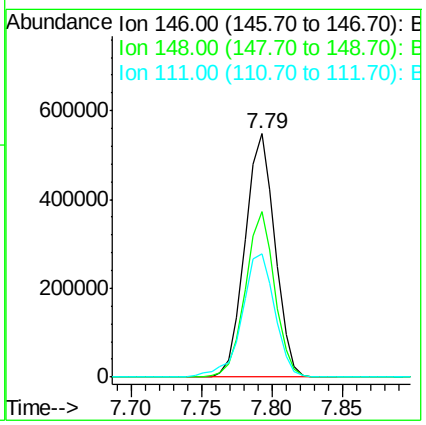


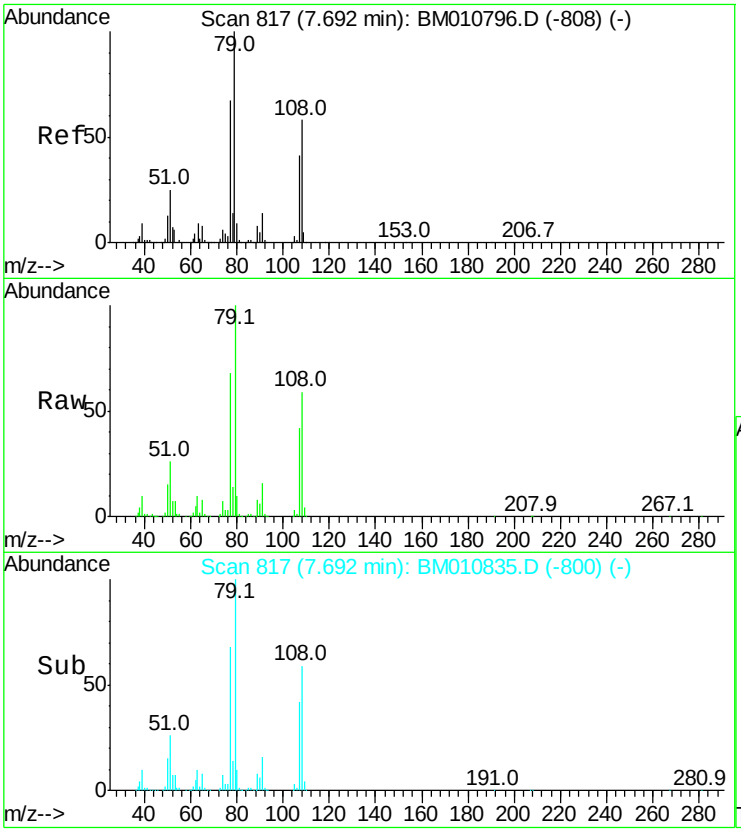


#14
1,2-Dichlorobenzene
Concen: 40.451 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:146 Resp: 818136

Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.3	78.5
111	50.7	30.6	45.8#



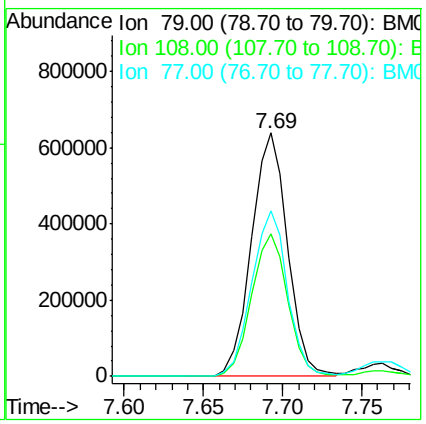


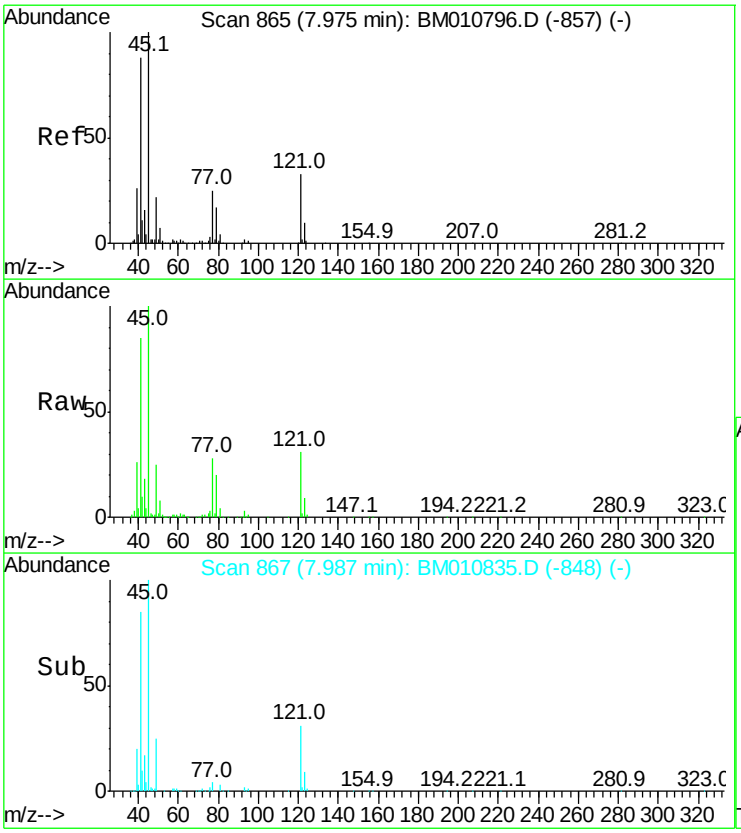
#15
Benzyl Alcohol
Concen: 46.004 ng
RT: 7.69 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 79 Resp: 1009473

Ion	Ratio	Lower	Upper
79	100		
108	58.7	65.0	97.4#
77	68.2	53.0	79.6

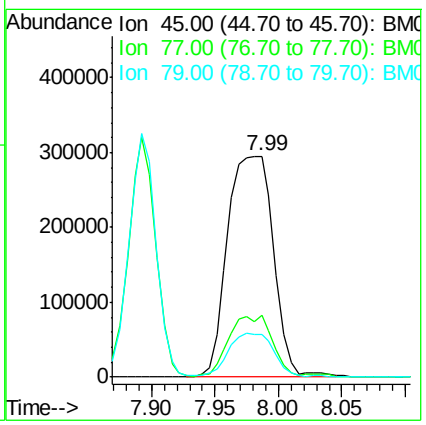


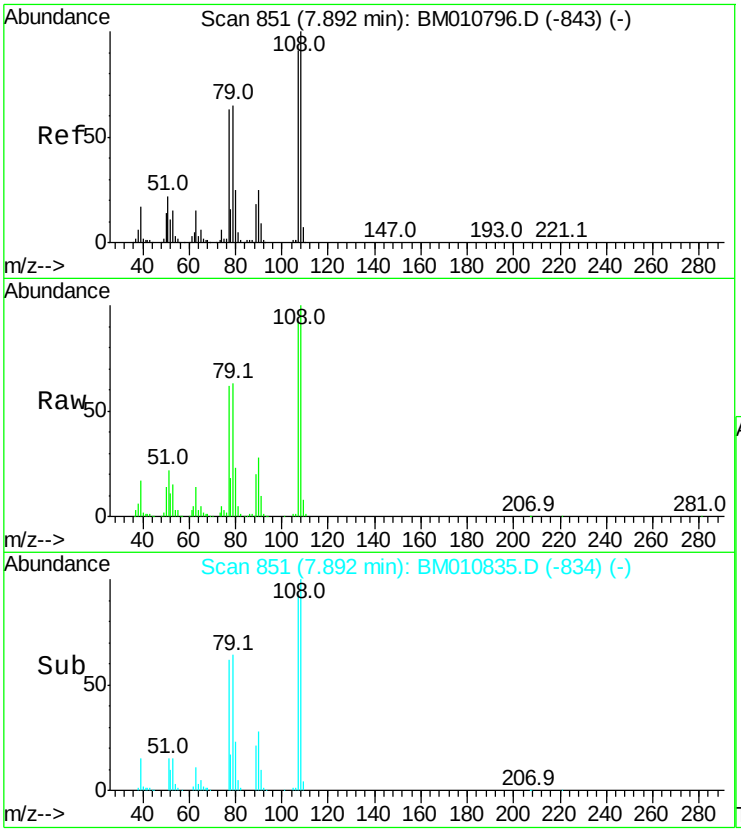


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.445 ng
RT: 7.99 min Scan# 867
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 45 Resp: 743492

Ion	Ratio	Lower	Upper
45	100		
77	27.9	0.0	35.2
79	19.6	0.0	32.0



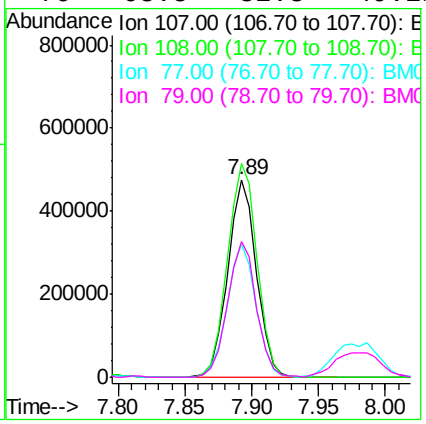


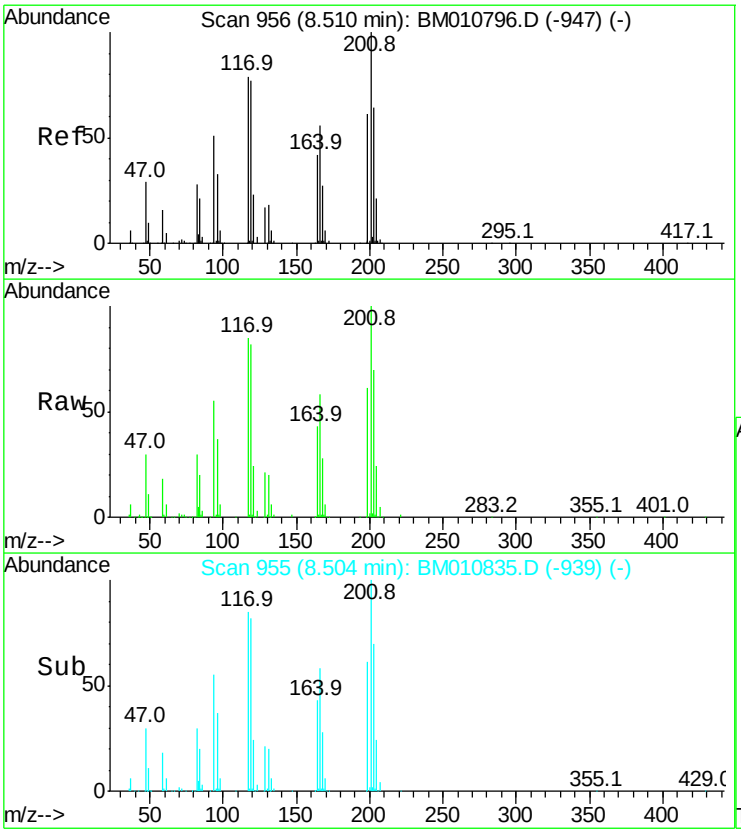
#17
2-Methylphenol
Concen: 44.766 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:107 Resp: 709360

Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.8	134.8
77	67.4	32.6	48.8#
79	68.5	32.8	49.2#

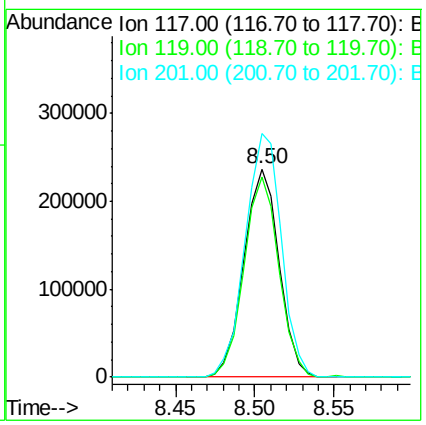


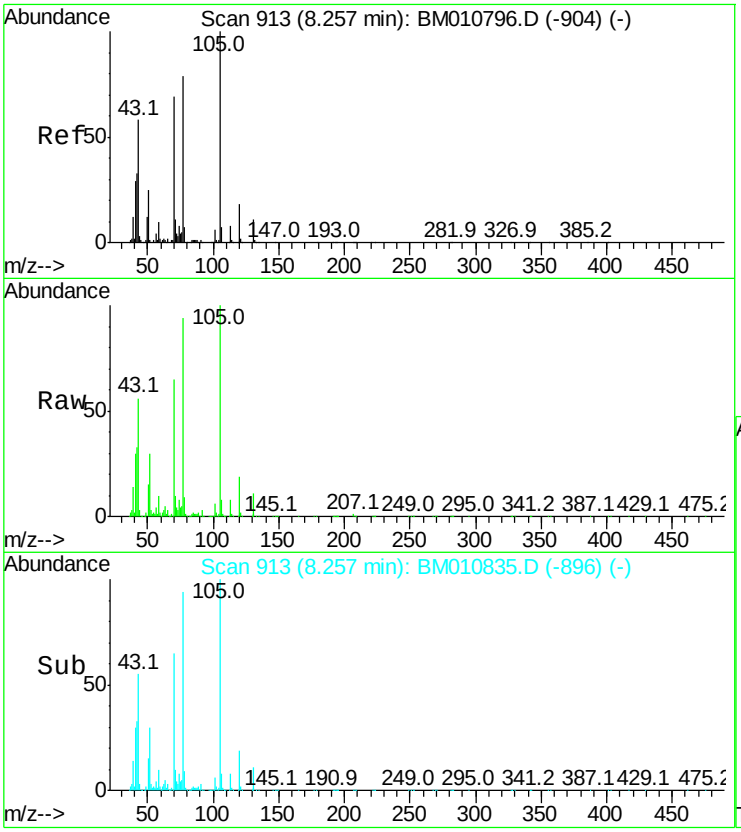


#18
Hexachloroethane
Concen: 41.143 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:117 Resp: 366285

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.2	118.8
201	117.1	69.8	104.6#



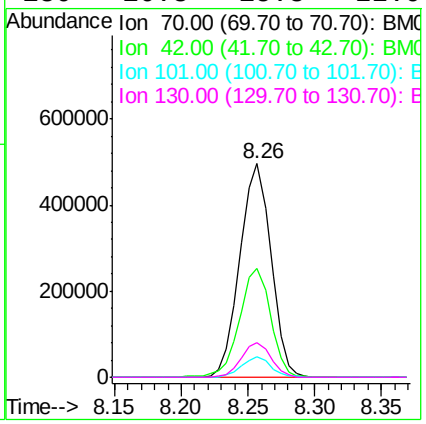


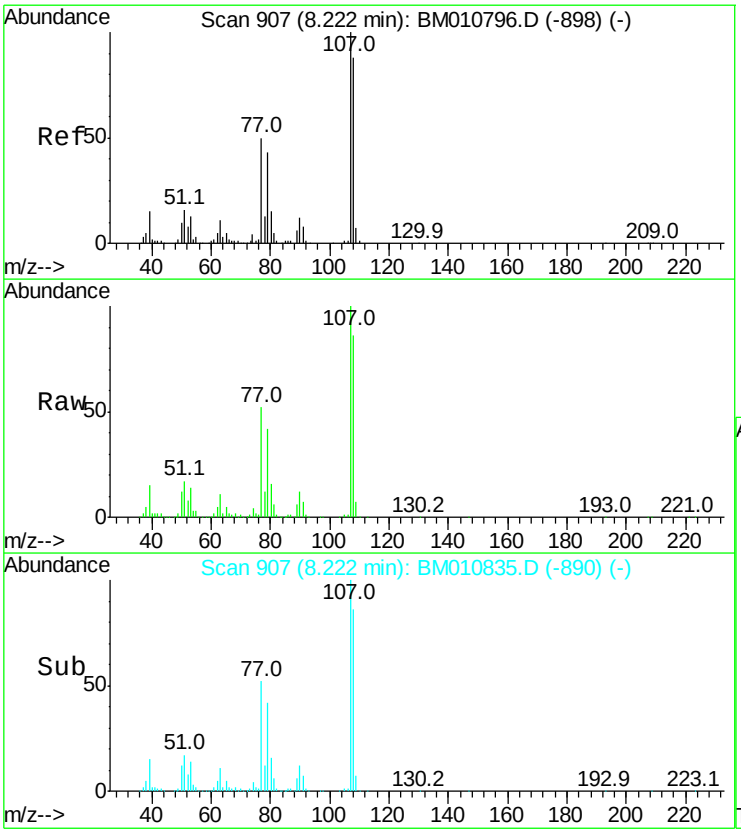
#19
n-Nitroso-di-n-propylamine
Concen: 43.577 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 70 Resp: 799922

Ion	Ratio	Lower	Upper
70	100		
42	51.0	44.5	66.7
101	9.7	7.4	11.2
130	16.3	15.3	22.9

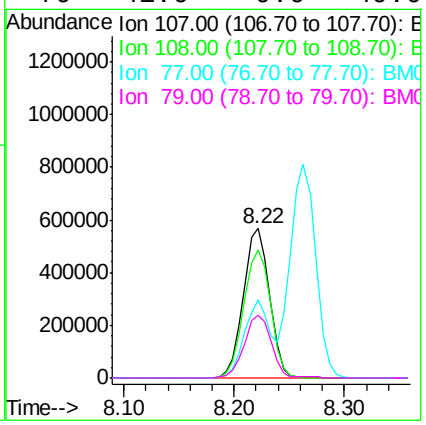


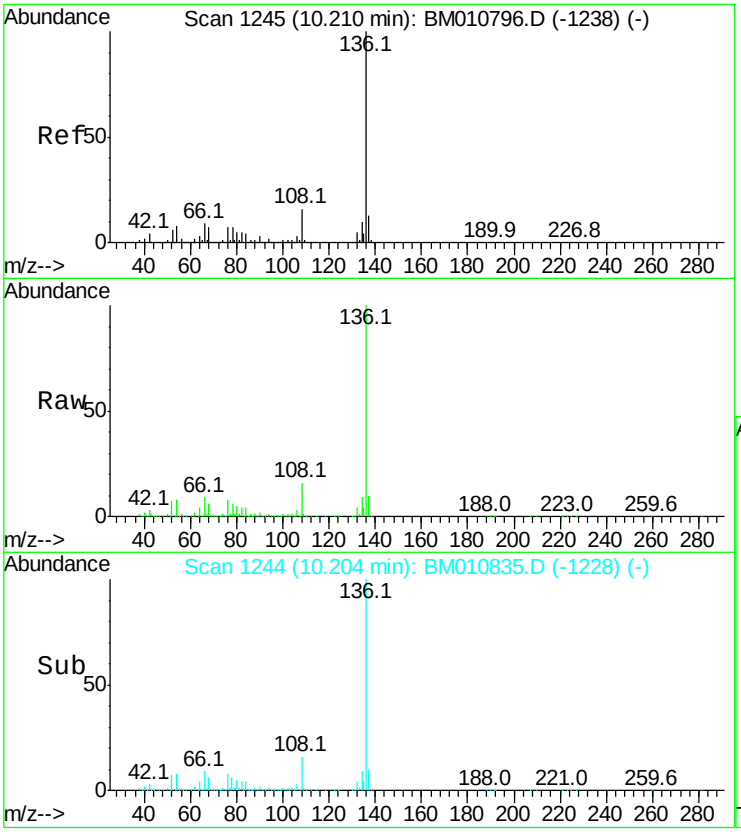


#20
3+4-Methylphenols
Concen: 43.435 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:107 Resp: 956228

Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	52.0	10.7	50.7#
79	41.6	9.6	49.6



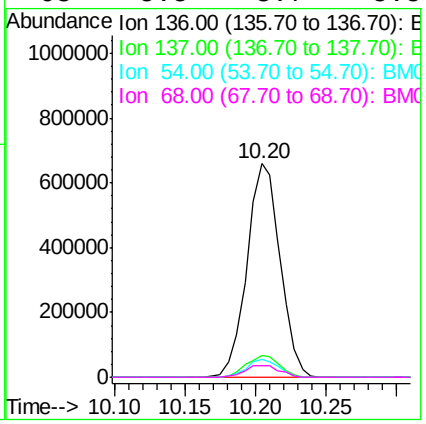


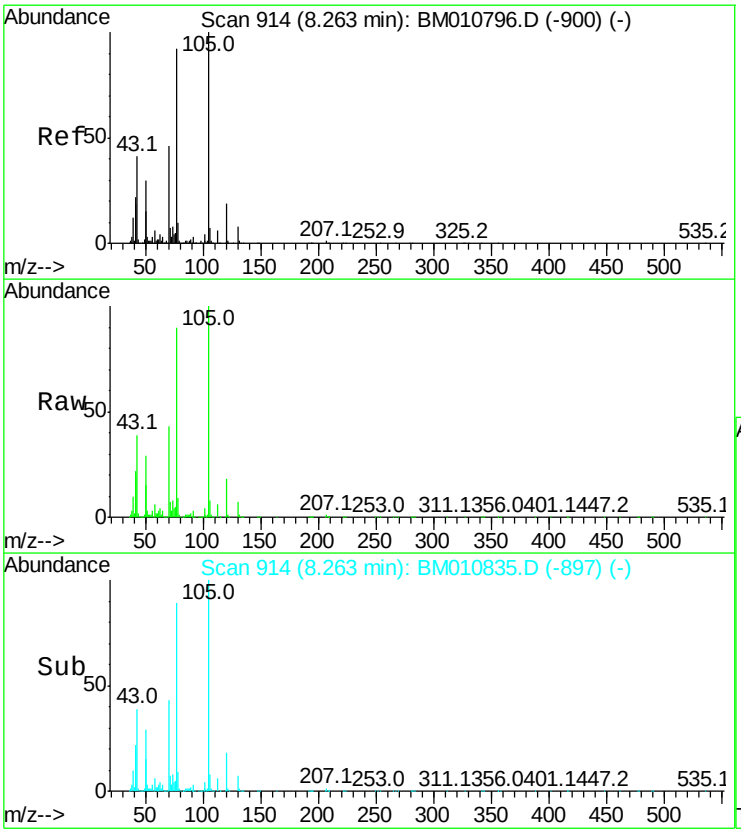
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:136 Resp: 1084857

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.3	4.6	6.8#
68	5.5	3.7	5.5

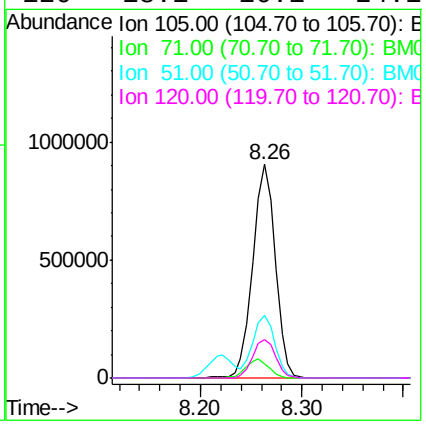


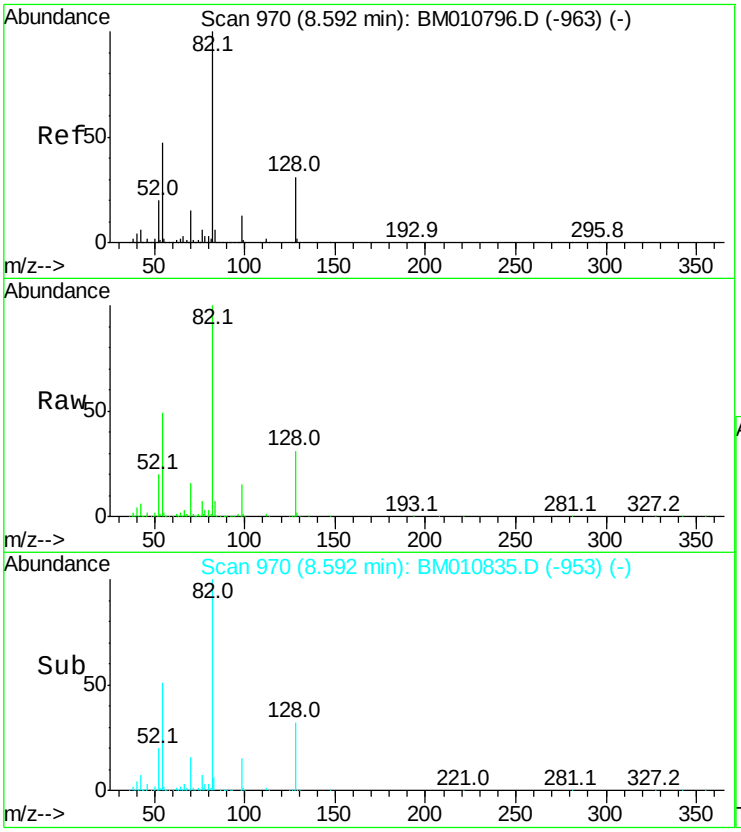


#22
Acetophenone
Concen: 43.315 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:105 Resp: 1414853

Ion	Ratio	Lower	Upper
105	100		
71	6.8	0.6	1.0#
51	29.4	21.6	32.4
120	18.1	16.1	24.1



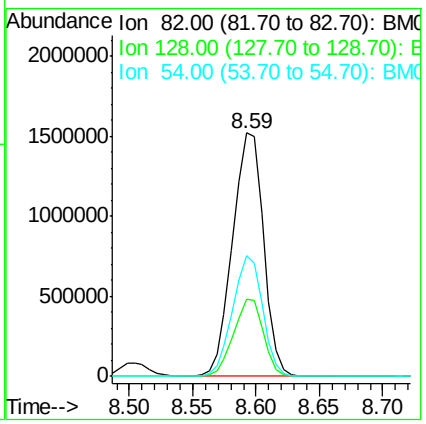


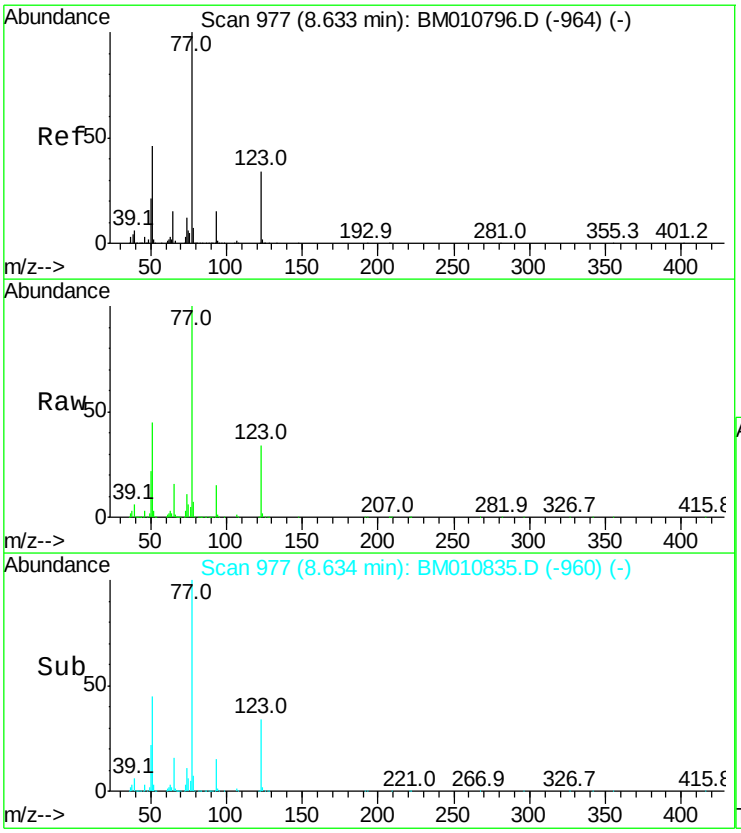
#23
Nitrobenzene-d5
Concen: 91.438 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 82 Resp: 2580741

Ion	Ratio	Lower	Upper
82	100		
128	31.5	32.8	49.2#
54	49.3	40.6	60.8

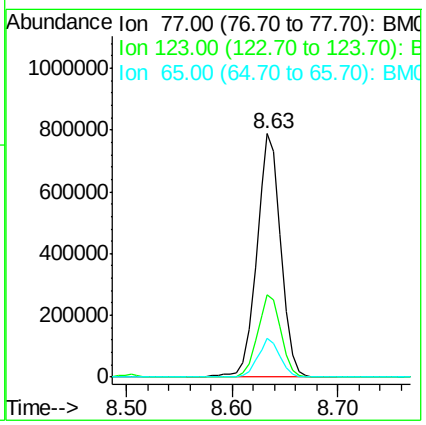


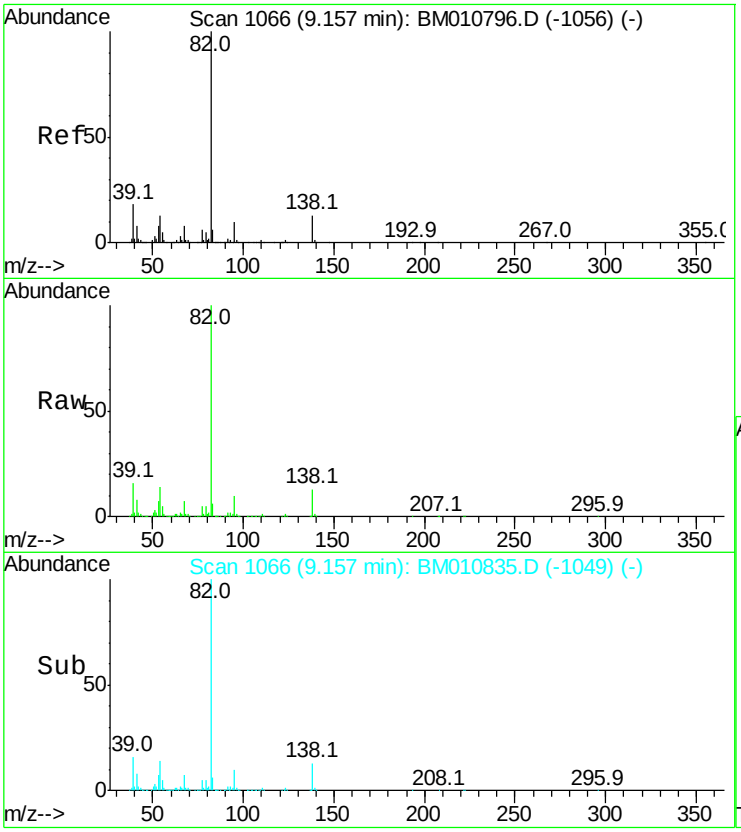


#24
Nitrobenzene
Concen: 42.880 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 77 Resp: 1240301

Ion	Ratio	Lower	Upper
77	100		
123	34.1	32.6	49.0
65	15.9	10.9	16.3



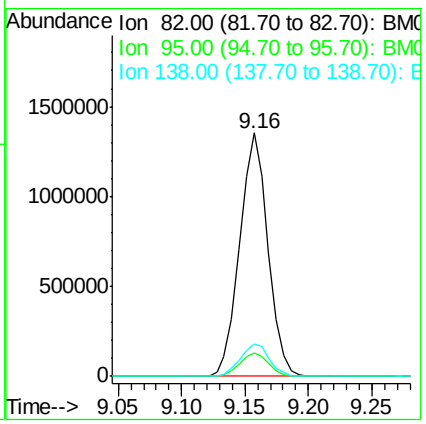


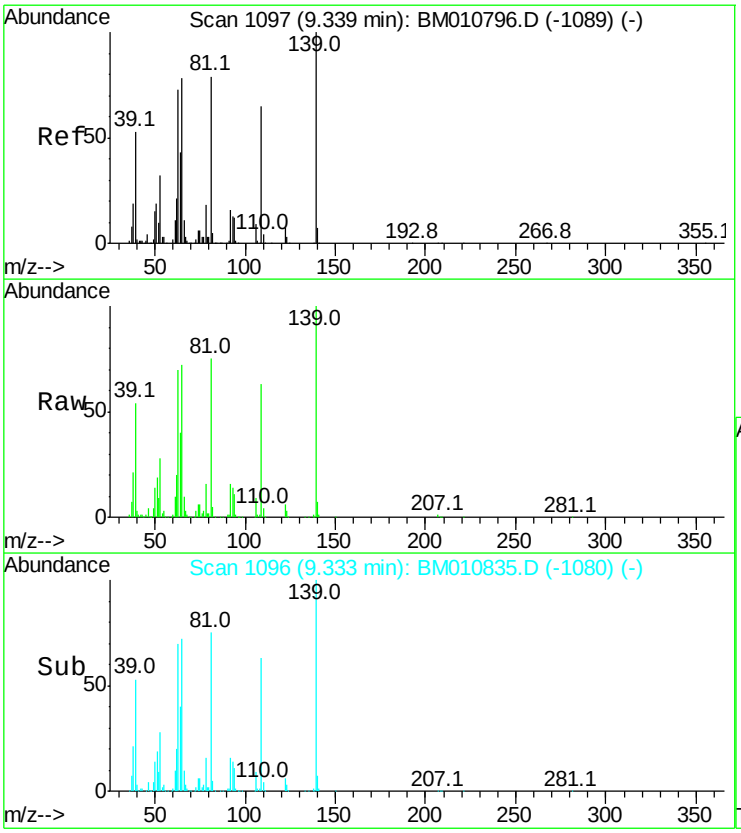
#25
Isophorone
Concen: 45.022 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 82 Resp: 2081682

Ion	Ratio	Lower	Upper
82	100		
95	9.8	5.8	8.6#
138	13.2	16.3	24.5#

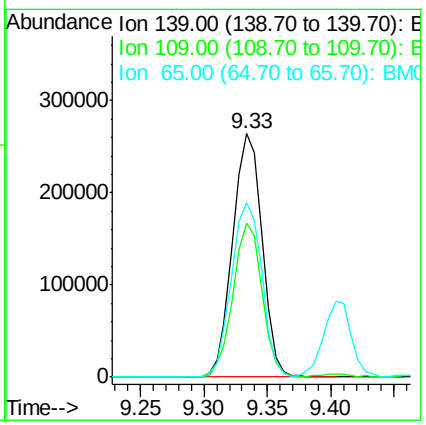


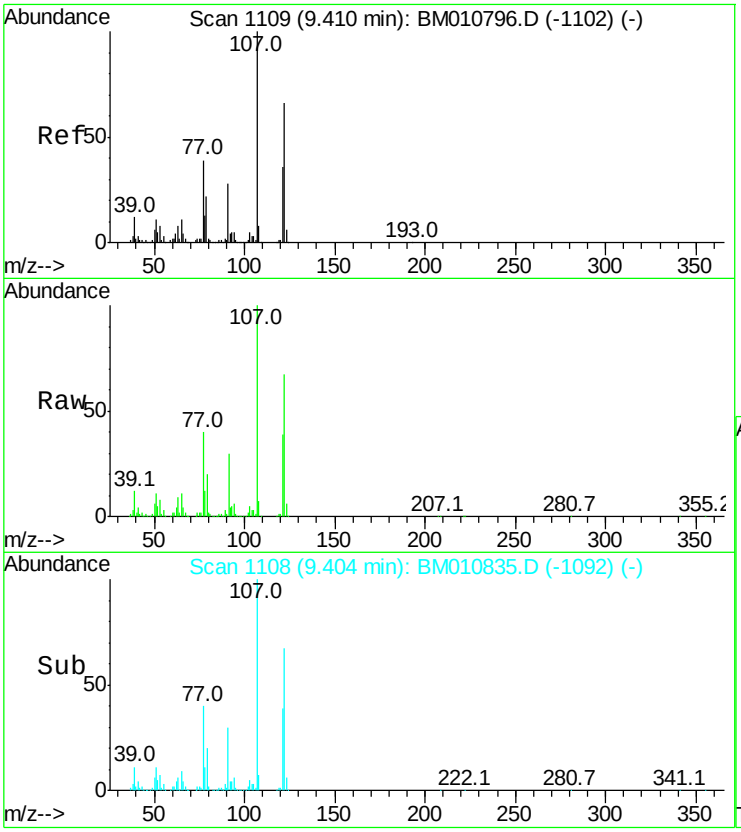


#26
2-Nitrophenol
Concen: 44.187 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:139 Resp: 425299

Ion	Ratio	Lower	Upper
139	100		
109	63.3	20.1	30.1#
65	71.6	31.5	47.3#



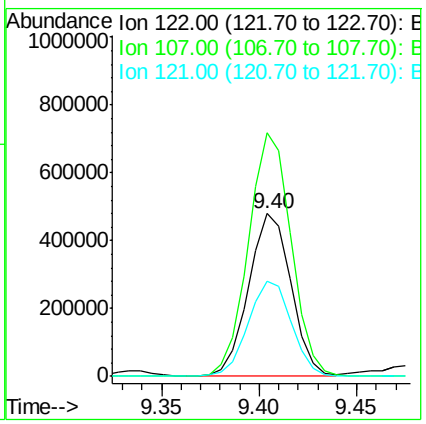


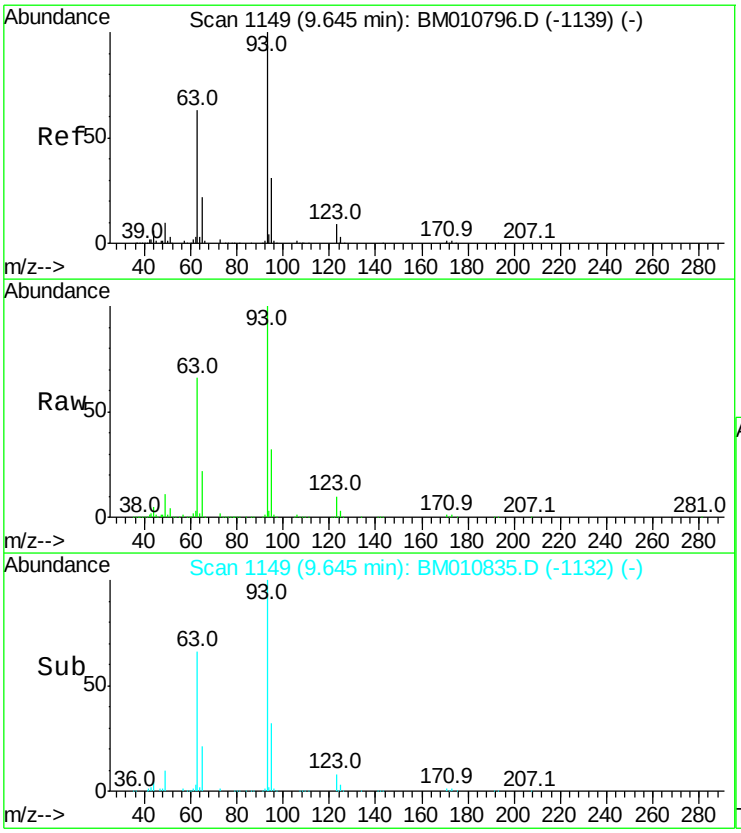
#27
2,4-Dimethylphenol
Concen: 42.009 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:122 Resp: 721656

Ion	Ratio	Lower	Upper
122	100		
107	149.5	84.7	127.1#
121	58.5	46.6	69.8

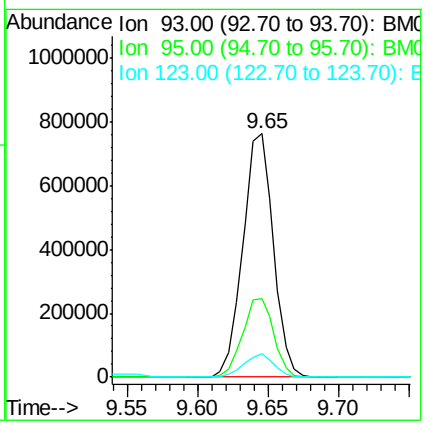


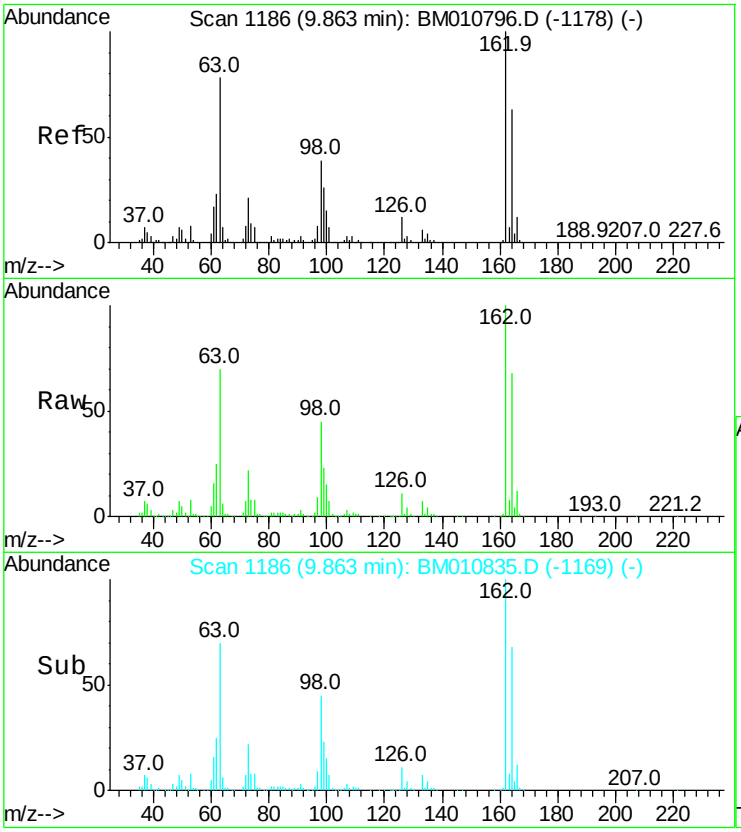


#28
bis(2-Chloroethoxy)methane
Concen: 44.622 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 93 Resp: 1156580

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	9.5	8.6	13.0



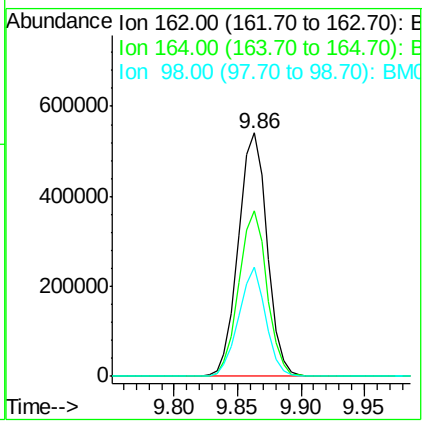


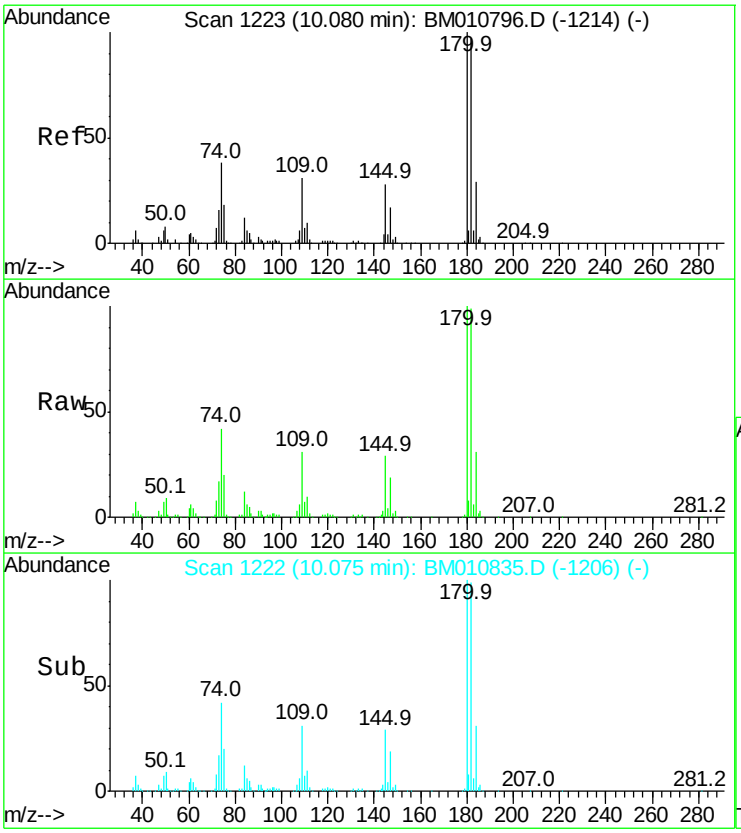
#29
2,4-Dichlorophenol
Concen: 43.976 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:162 Resp: 853372

Ion	Ratio	Lower	Upper
162	100		
164	68.2	42.8	82.8
98	44.9	14.5	54.5

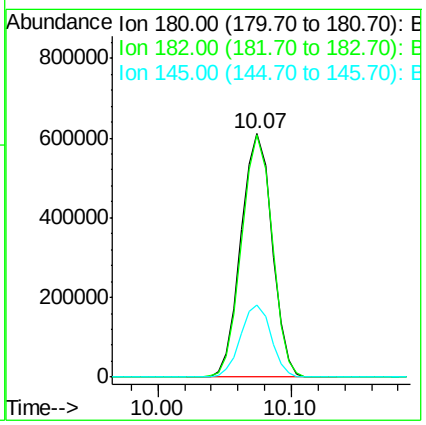


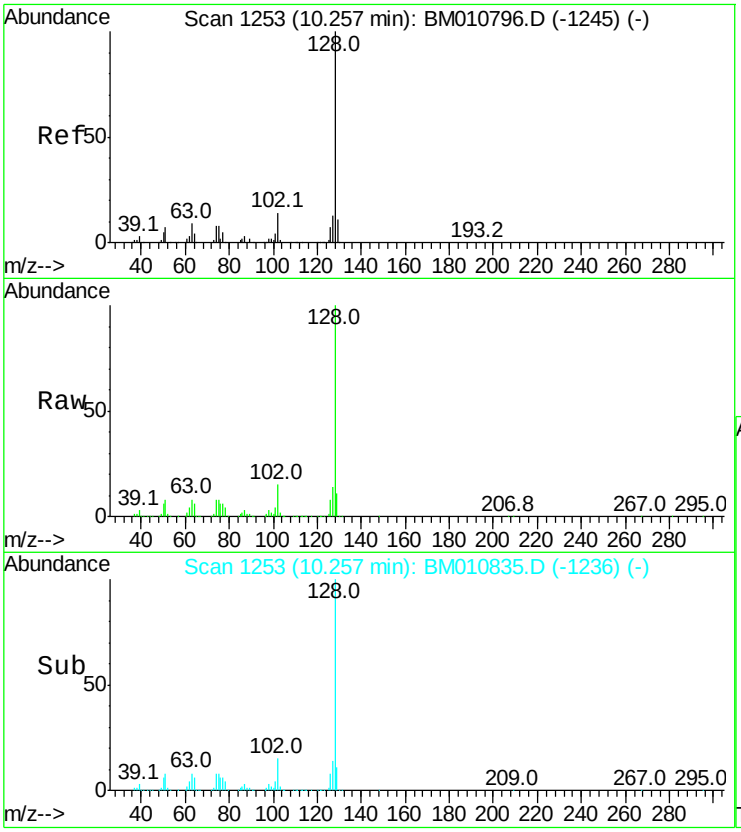


#30
1,2,4-Trichlorobenzene
Concen: 41.427 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:180 Resp: 982795

Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.6	116.4
145	29.4	23.4	35.2



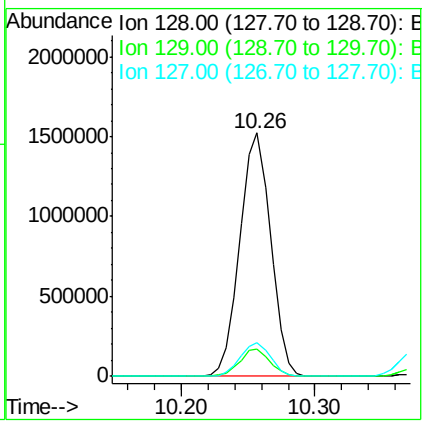


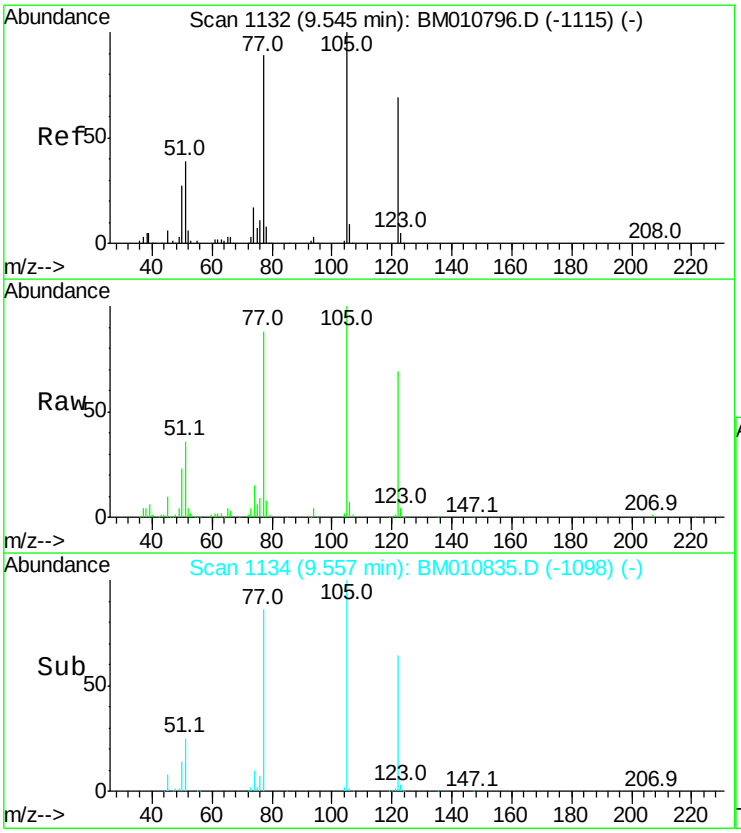
#31
Naphthalene
Concen: 43.979 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:128 Resp: 2425956

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.0	10.4	15.6

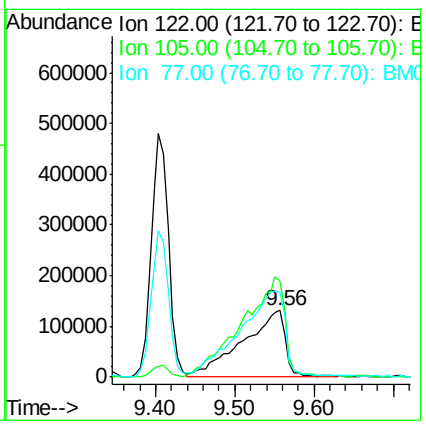


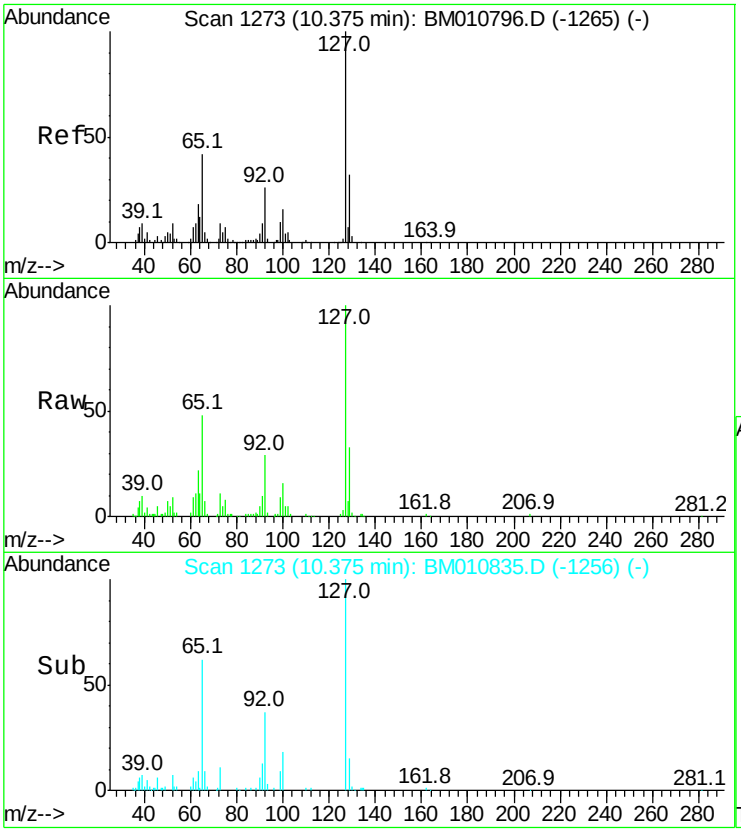


#32
Benzoic acid
Concen: 35.908 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:122 Resp: 483991

Ion	Ratio	Lower	Upper
122	100		
105	145.0	99.9	139.9#
77	126.9	73.7	113.7#



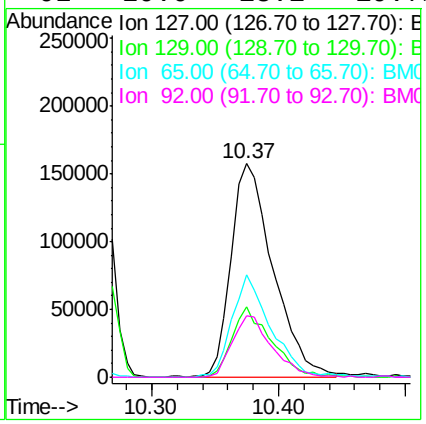


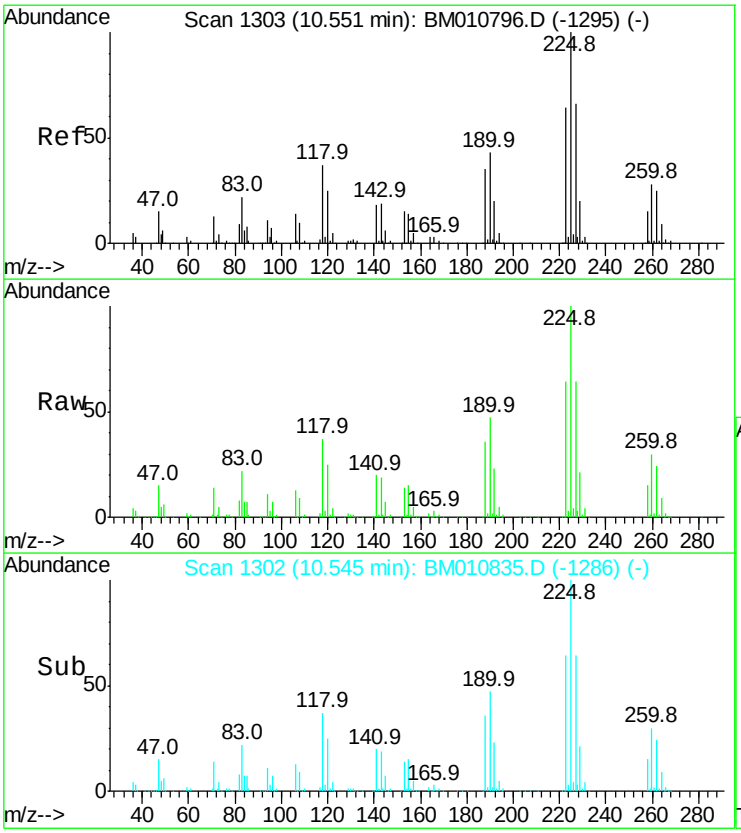
#33
4-Chloroaniline
Concen: 16.353 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:127 Resp: 363421

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	48.0	17.6	26.4#
92	29.0	13.1	19.7#

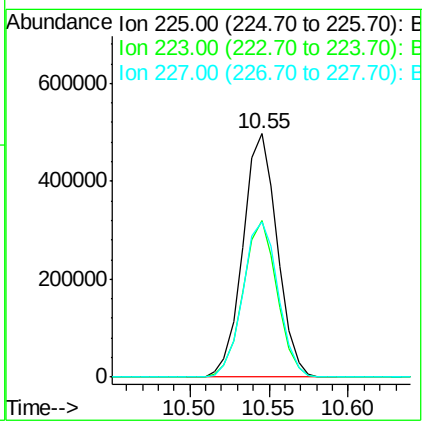


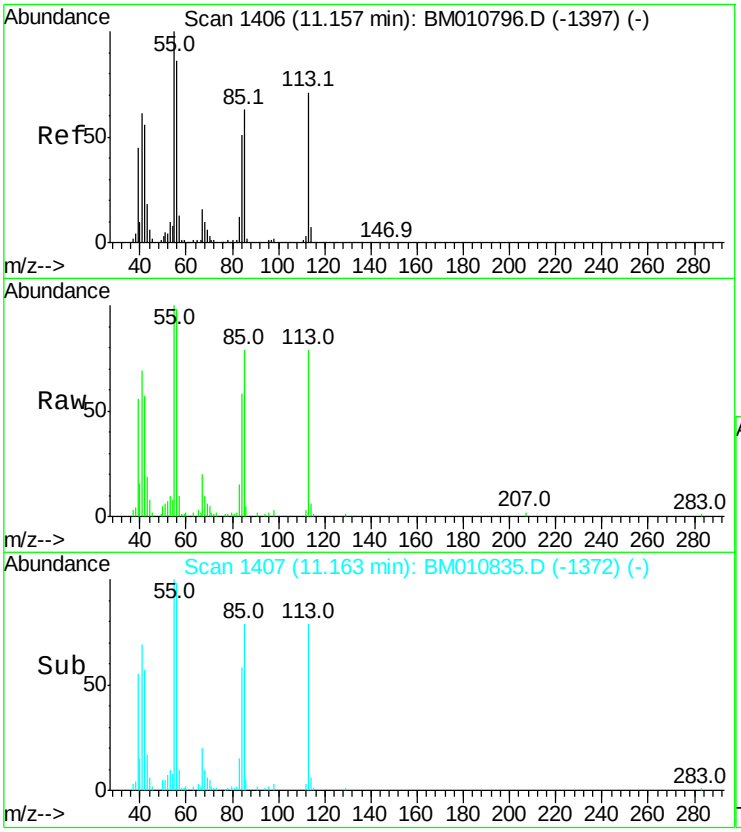


#34
Hexachlorobutadiene
Concen: 40.658 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:225 Resp: 748433

Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	63.9	50.1	75.1



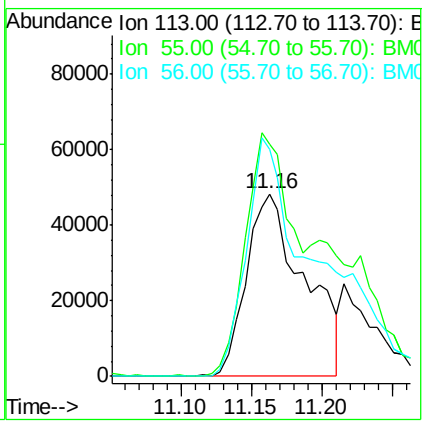


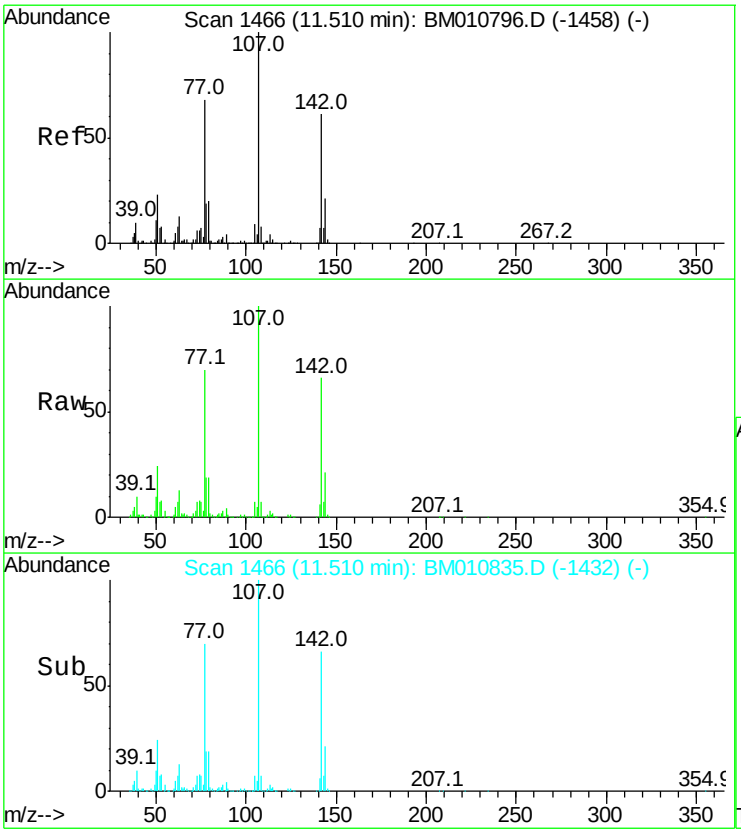
#35
Caprolactam
Concen: 26.818 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:113 Resp: 138549

Ion	Ratio	Lower	Upper
113	100		
55	126.8	145.9	185.9#
56	124.0	101.0	141.0

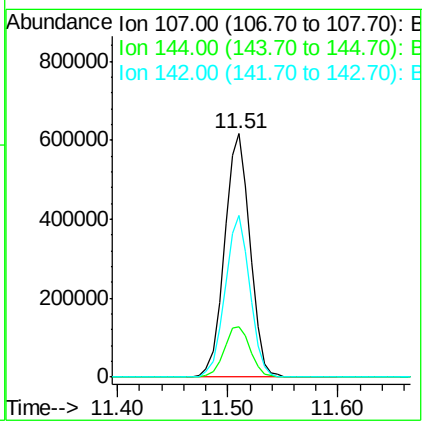


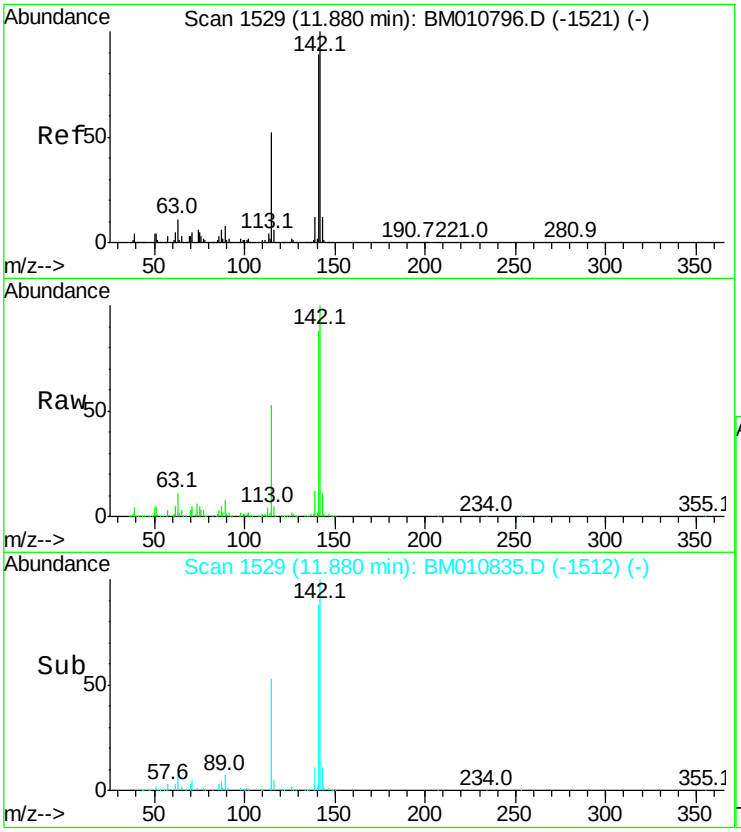


#36
4-Chloro-3-methylphenol
Concen: 42.266 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:107 Resp: 992120

Ion	Ratio	Lower	Upper
107	100		
144	20.5	23.3	34.9#
142	66.4	72.6	109.0#



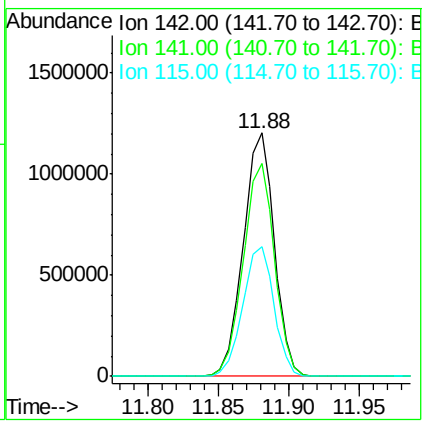


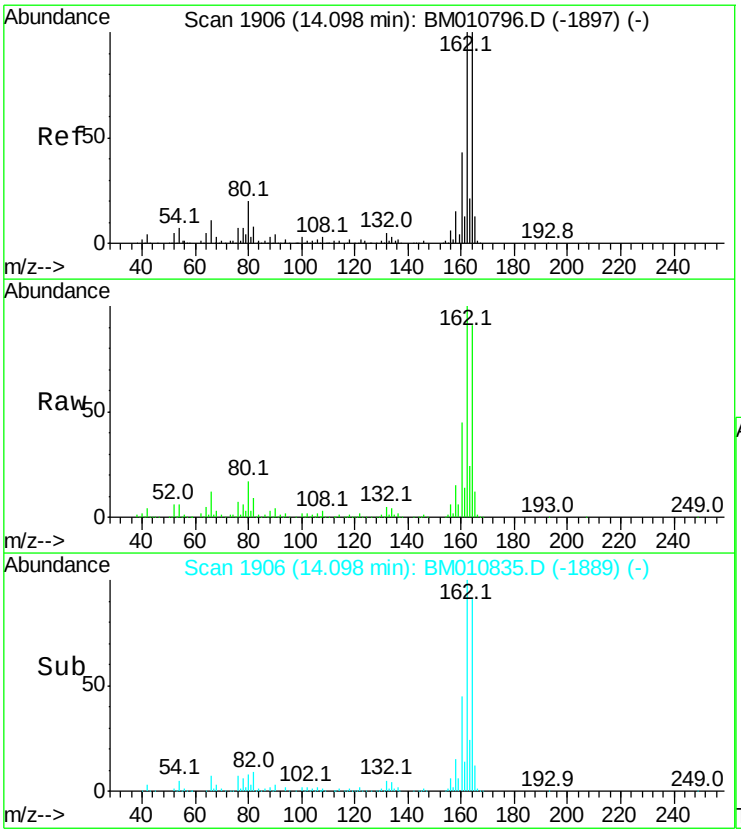
#37
2-Methylnaphthalene
Concen: 46.884 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:142 Resp: 1857550

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	53.3	25.4	38.0#

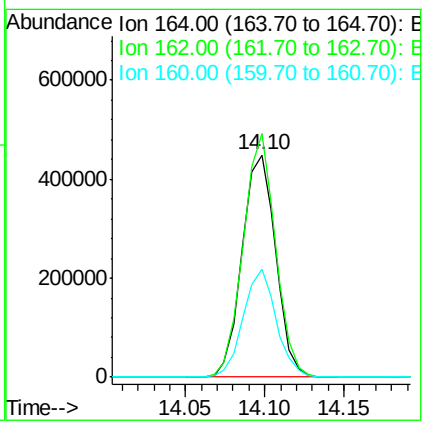


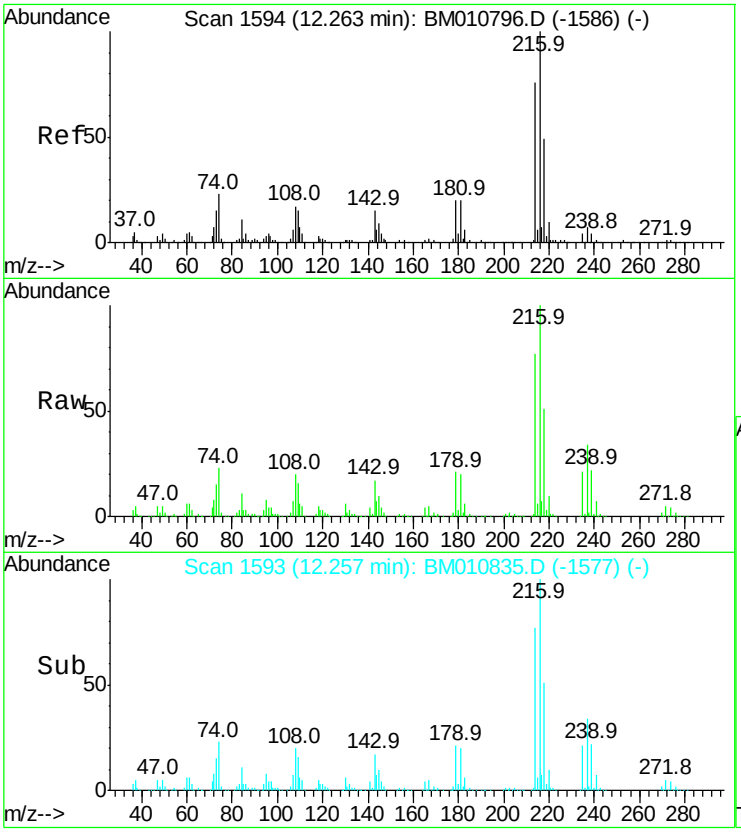


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:164 Resp: 660434

Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.4	123.6
160	48.8	35.8	53.6



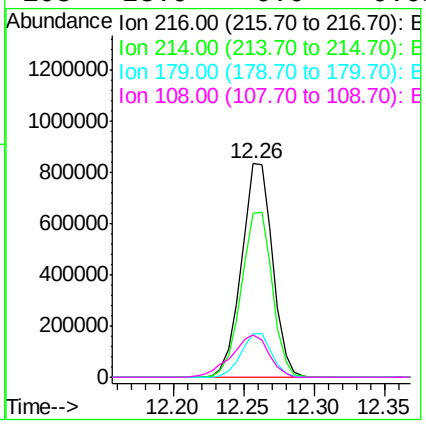


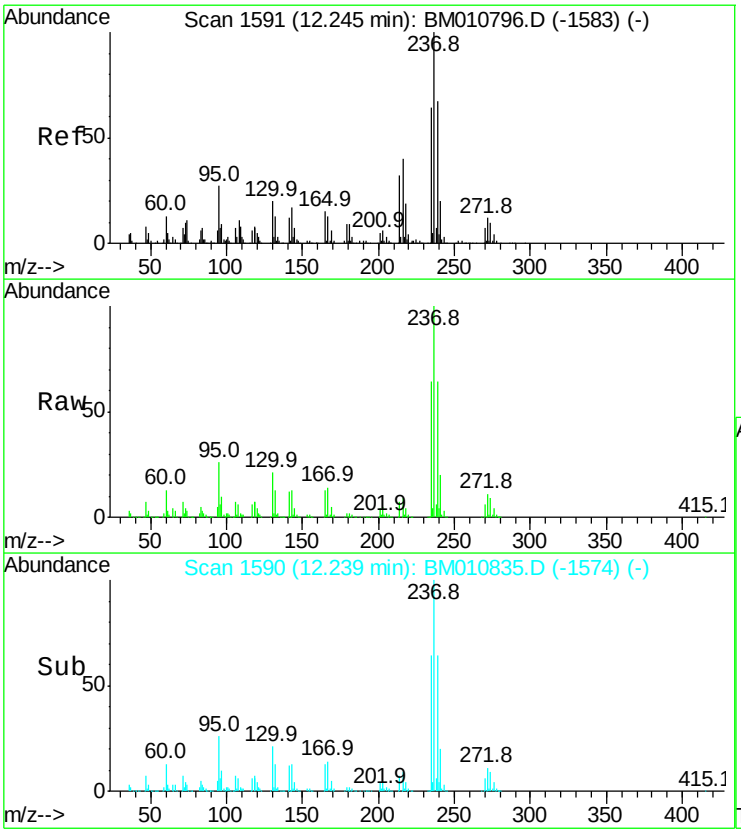
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.602 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:216 Resp: 1283981

Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	20.4	0.0	0.0#
108	23.9	0.0	0.0#

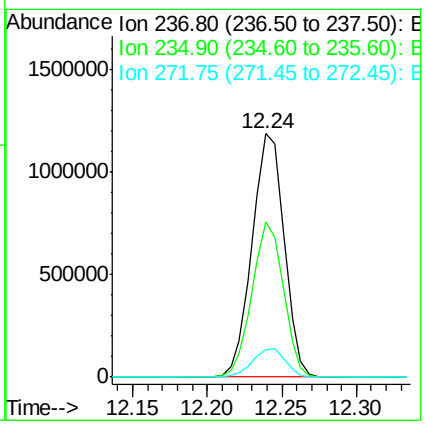


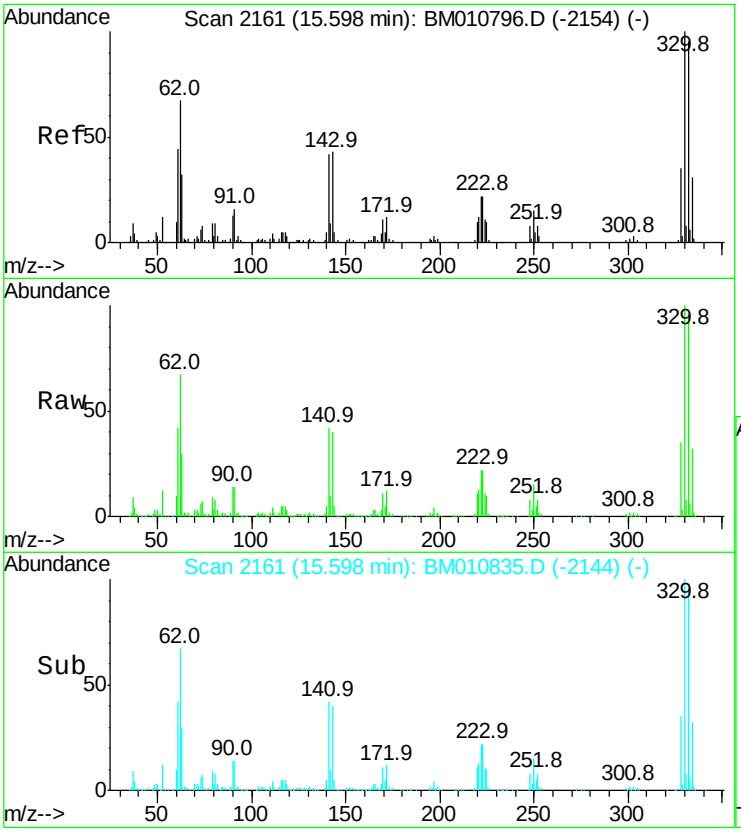


#40
Hexachlorocyclopentadiene
Concen: 106.382 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:237 Resp: 1755587

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	11.0	0.0	33.4



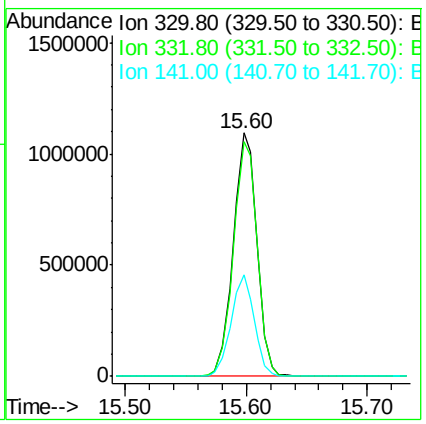


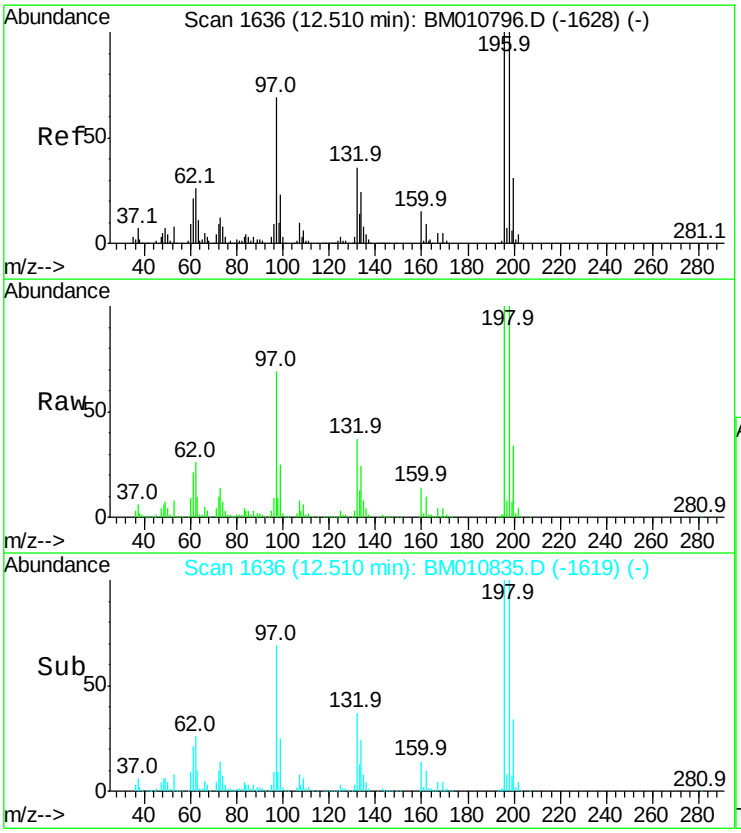
#41
2,4,6-Tribromophenol
Concen: 148.174 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:330 Resp: 1495471

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	41.0	0.0	0.0#

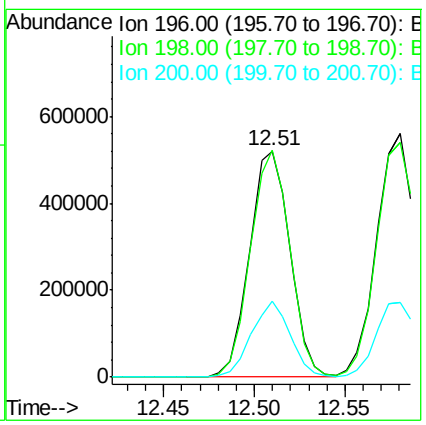


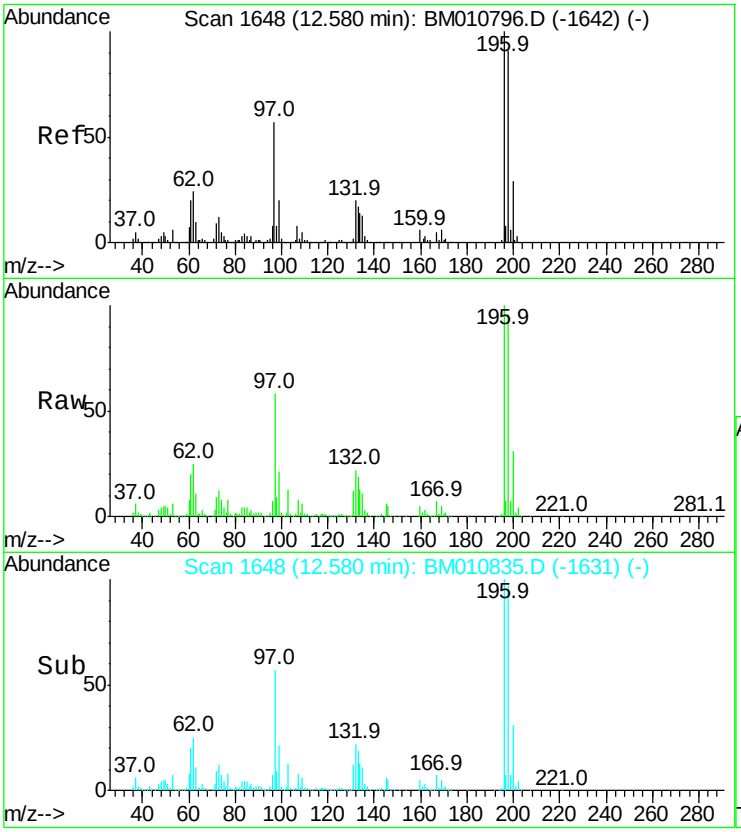


#42
2,4,6-Trichlorophenol
Concen: 45.414 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:196 Resp: 805025

Ion	Ratio	Lower	Upper
196	100		
198	100.1	76.3	114.5
200	33.7	25.6	38.4



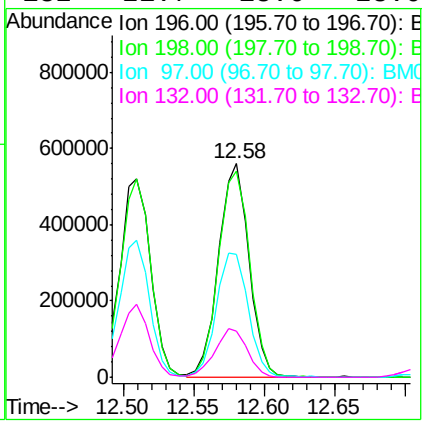


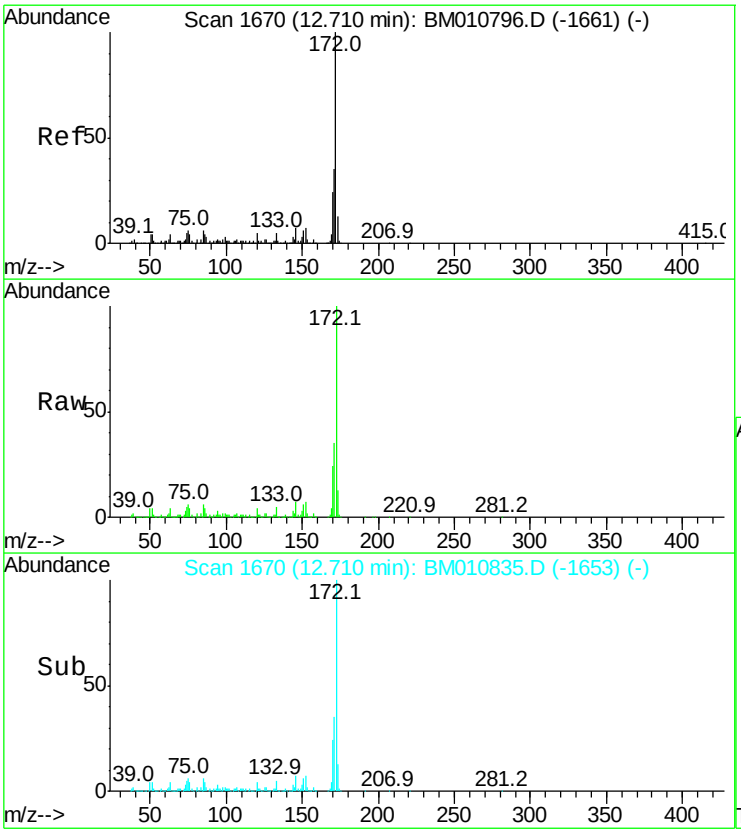
#43
2,4,5-Trichlorophenol
Concen: 47.827 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:196 Resp: 837020

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	57.6	26.8	40.2#
132	21.7	18.6	28.0

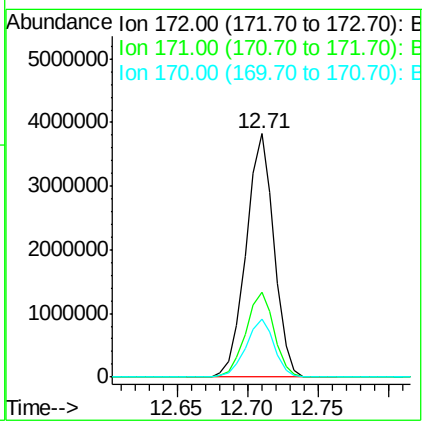


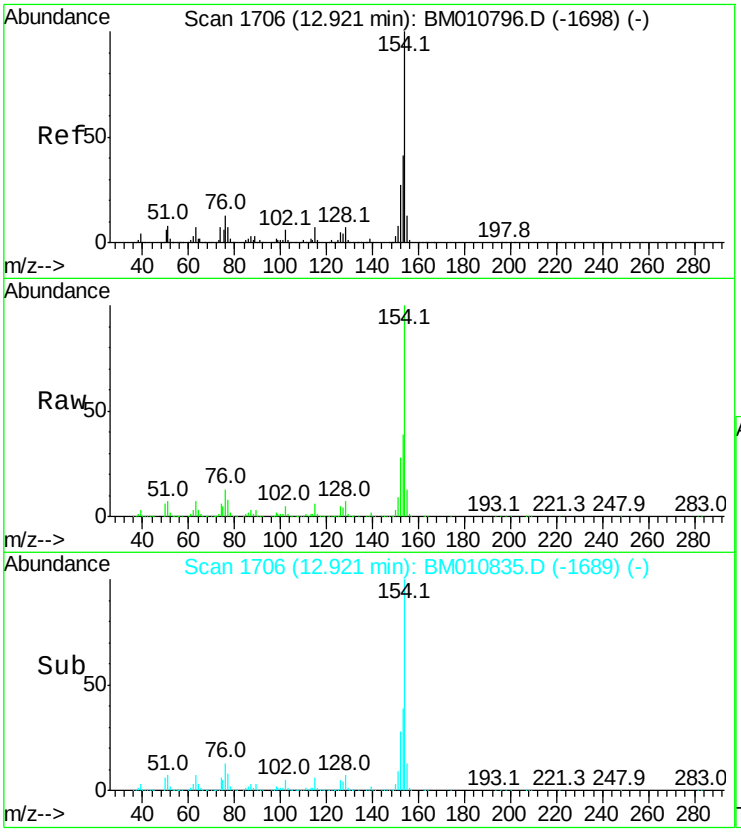


#44
2-Fluorobiphenyl
Concen: 100.062 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:172 Resp: 5312130

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.6	18.8	28.2



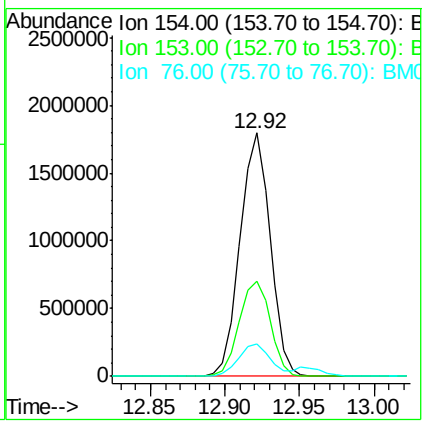


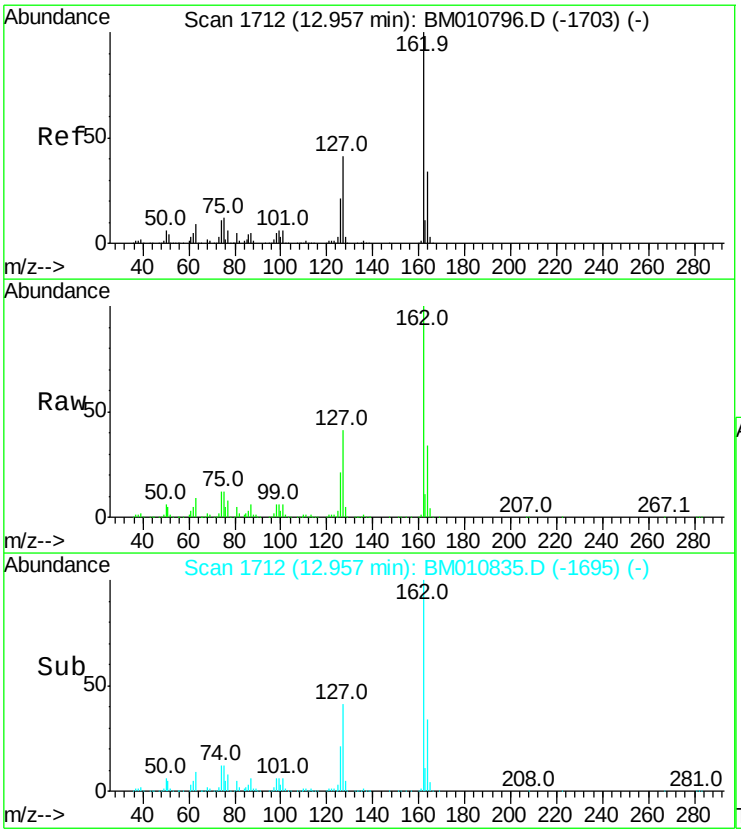
#45
1,1'-Biphenyl
Concen: 43.667 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:154 Resp: 2512468

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	13.2	0.0	30.9

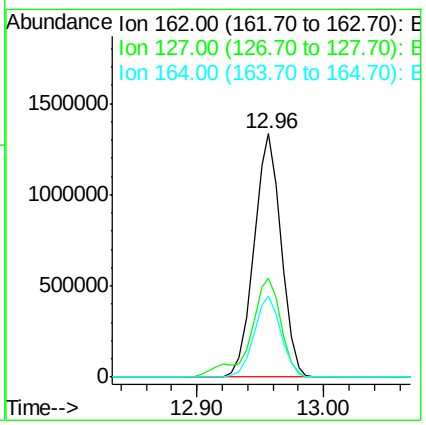


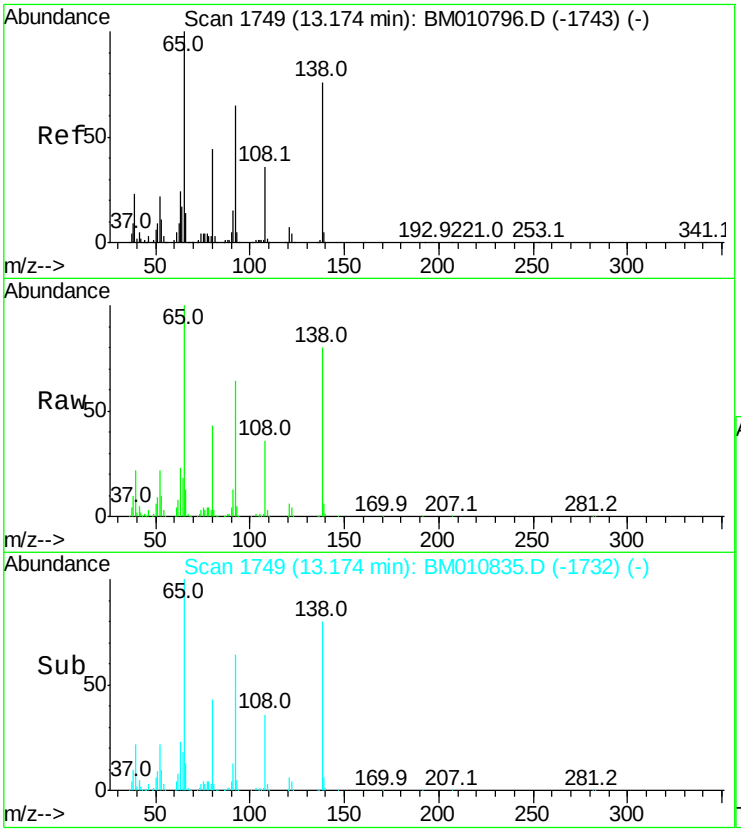


#46
2-Chloronaphthalene
Concen: 46.965 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:162 Resp: 1981393

Ion	Ratio	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	33.5	26.8	40.2



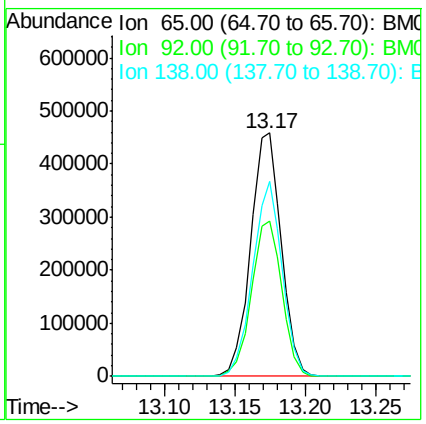


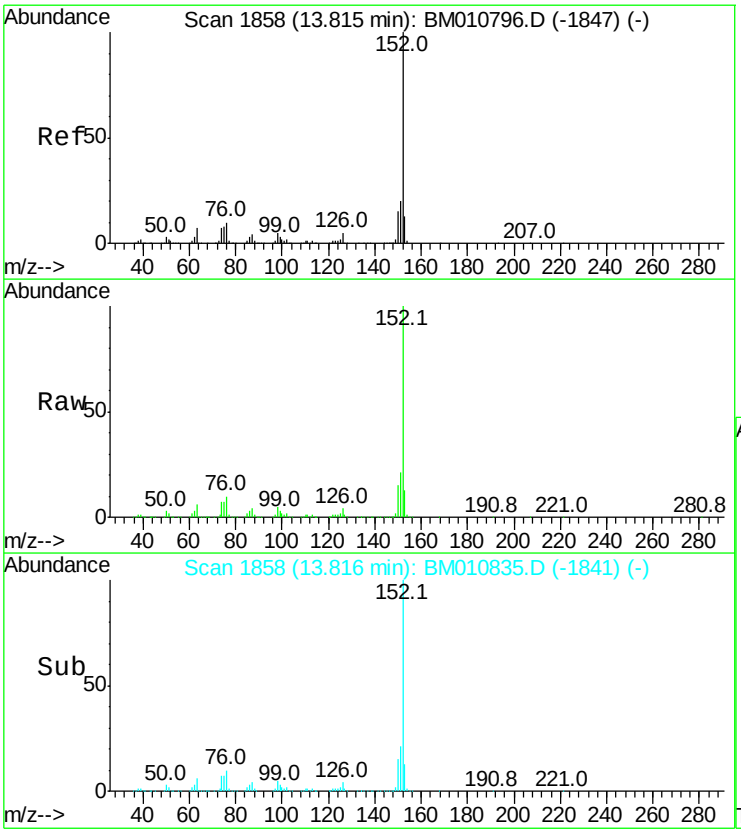
#47
2-Nitroaniline
Concen: 50.447 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion: 65 Resp: 699628

Ion	Ratio	Lower	Upper
65	100		
92	63.8	59.1	88.7
138	80.3	93.9	140.9#

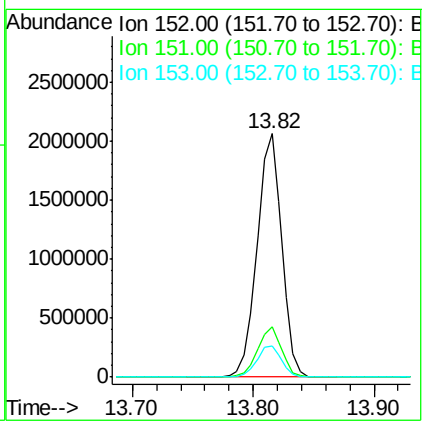


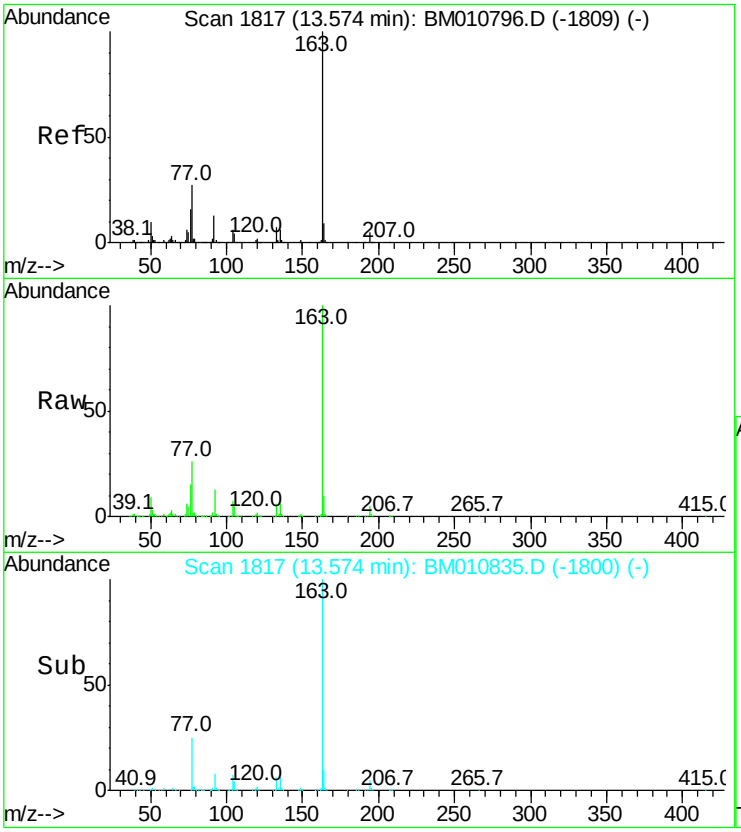


#48
Acenaphthylene
Concen: 46.842 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:152 Resp: 2939226

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.1	10.6	16.0



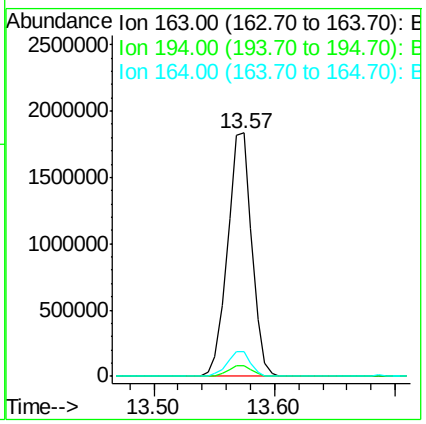


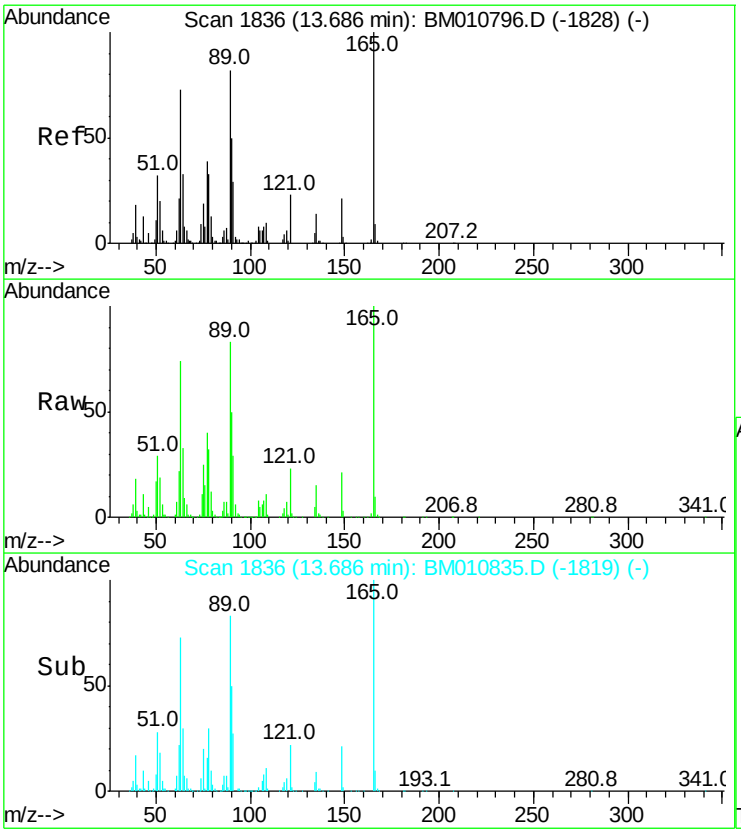
#49
Dimethylphthalate
Concen: 45.458 ng
RT: 13.57 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:163 Resp: 2554068

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.0	8.2	12.2

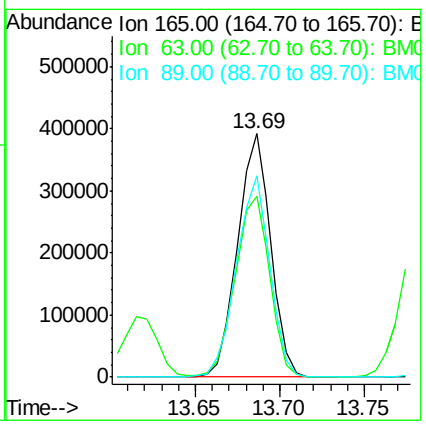


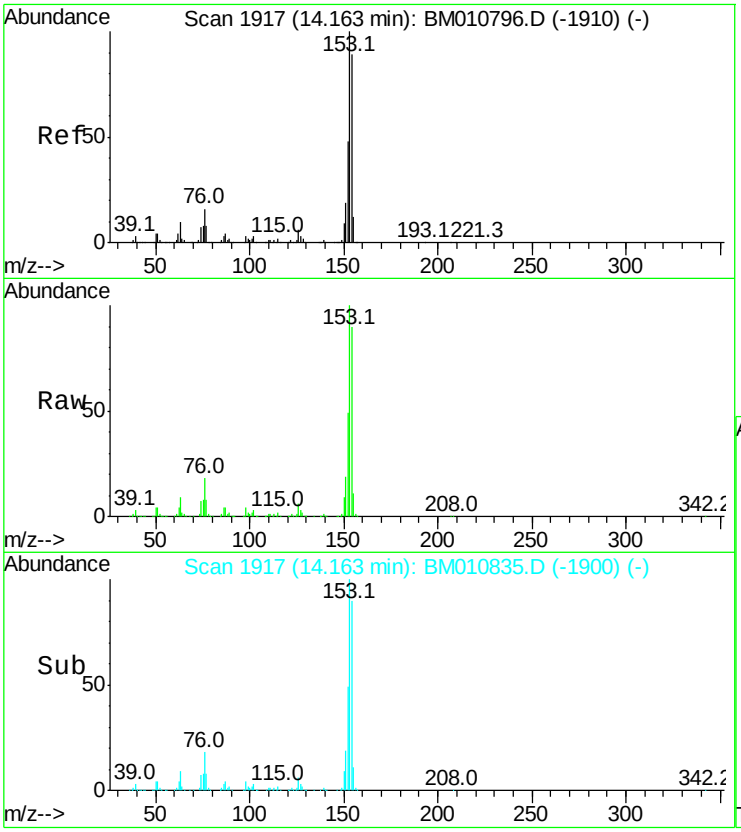


#50
2,6-Dinitrotoluene
Concen: 48.412 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:165 Resp: 533525

Ion	Ratio	Lower	Upper
165	100		
63	74.4	44.1	66.1#
89	82.8	44.3	66.5#



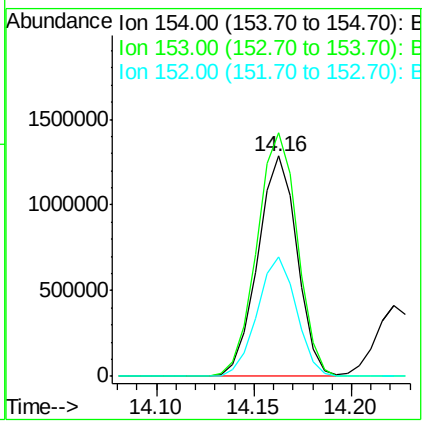


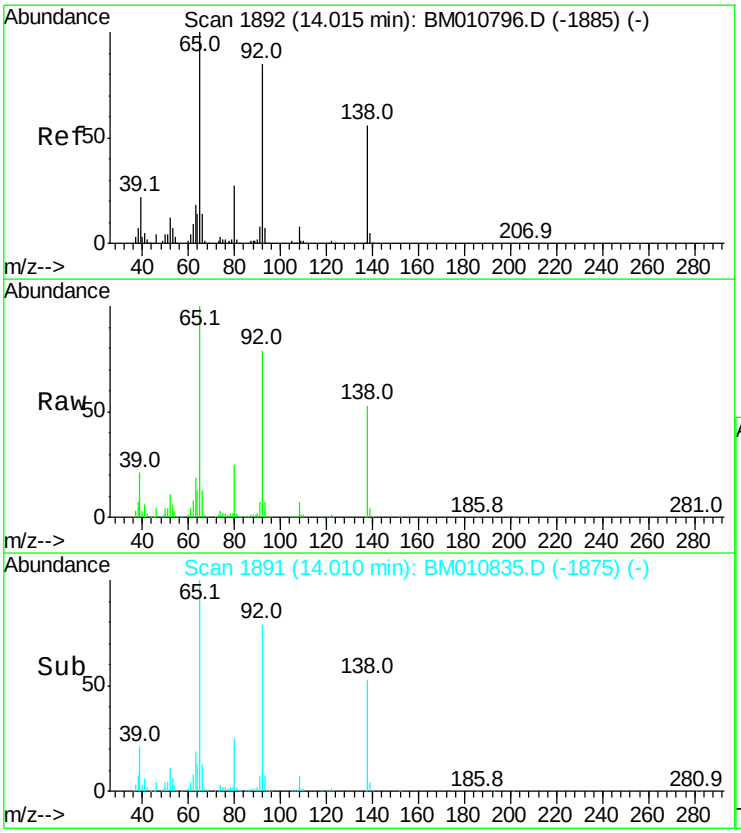
#51
Acenaphthene
Concen: 46.836 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:154 Resp: 1795767

Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.0	135.0
152	54.0	42.6	63.8

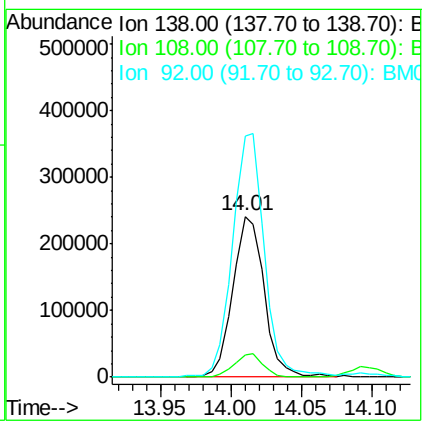


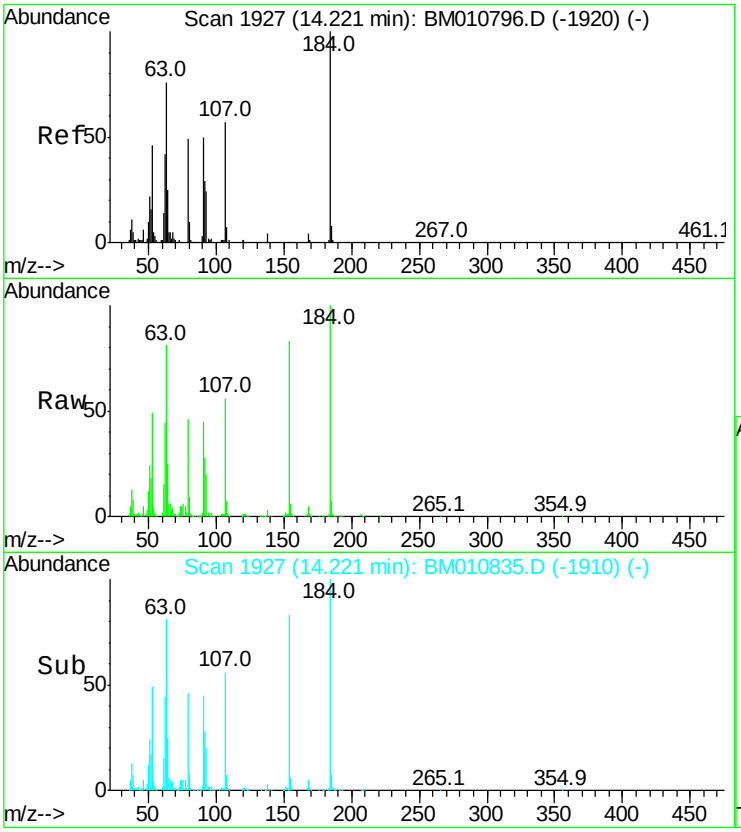


#52
3-Nitroaniline
Concen: 37.446 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:138 Resp: 375154

Ion	Ratio	Lower	Upper
138	100		
108	13.6	7.3	10.9#
92	149.9	76.6	114.8#



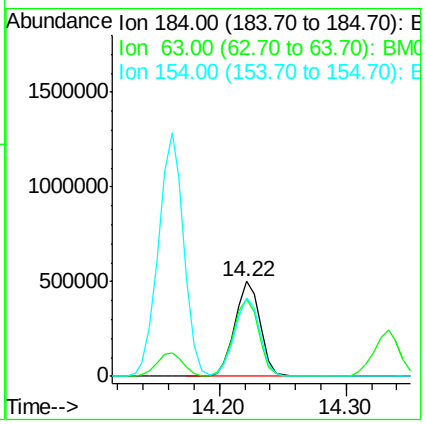


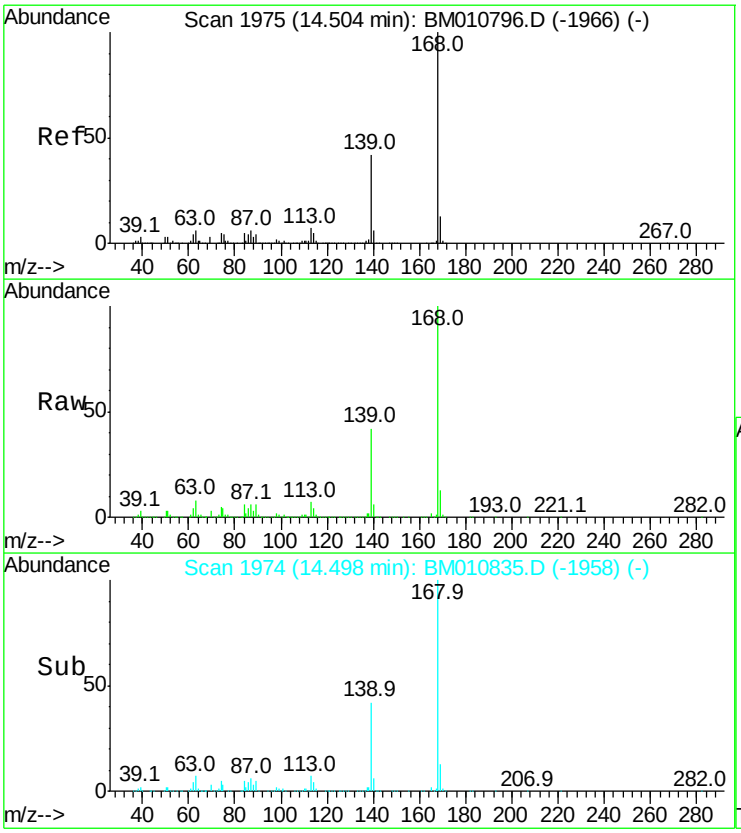
#53
2,4-Dinitrophenol
Concen: 90.577 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:184 Resp: 690039

Ion	Ratio	Lower	Upper
184	100		
63	80.7	69.2	103.8
154	82.8	53.3	79.9#

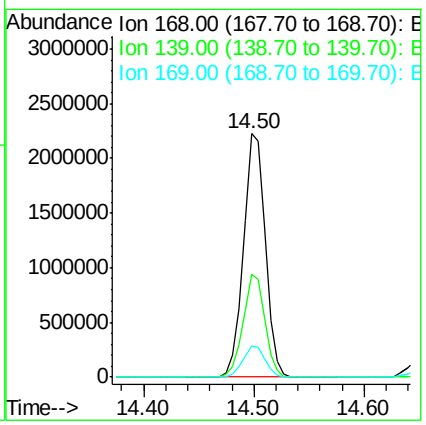


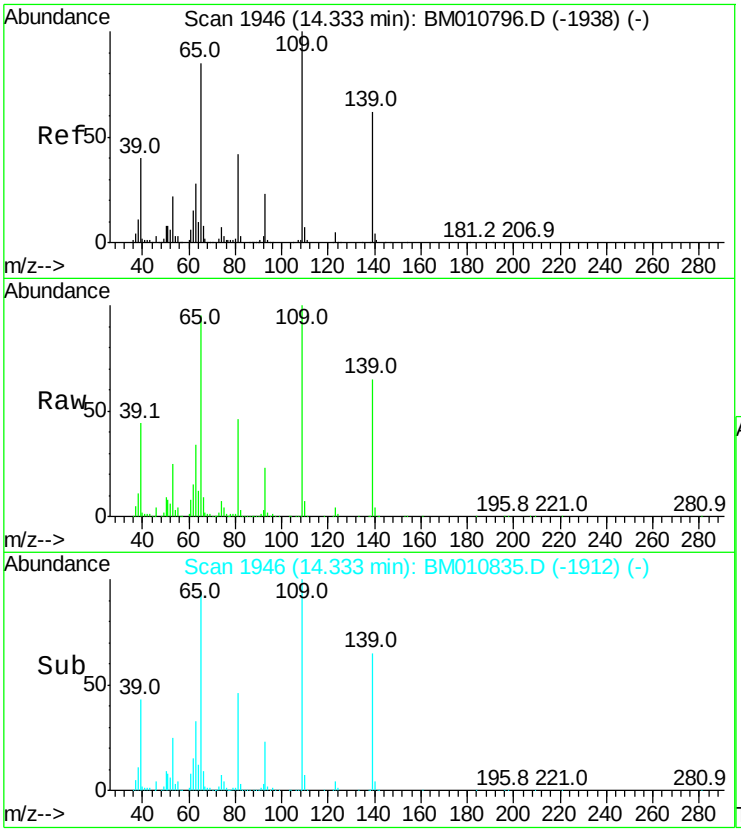


#54
Dibenzofuran
Concen: 49.870 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:168 Resp: 3092956

Ion	Ratio	Lower	Upper
168	100		
139	42.1	27.3	40.9#
169	12.7	10.6	16.0



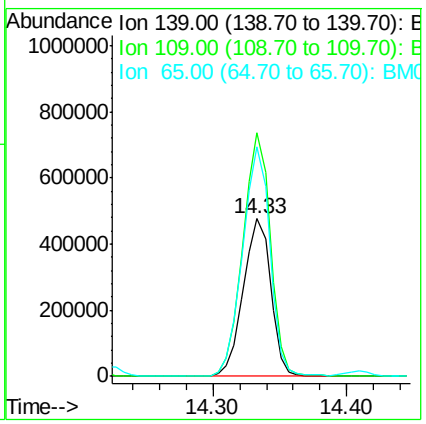


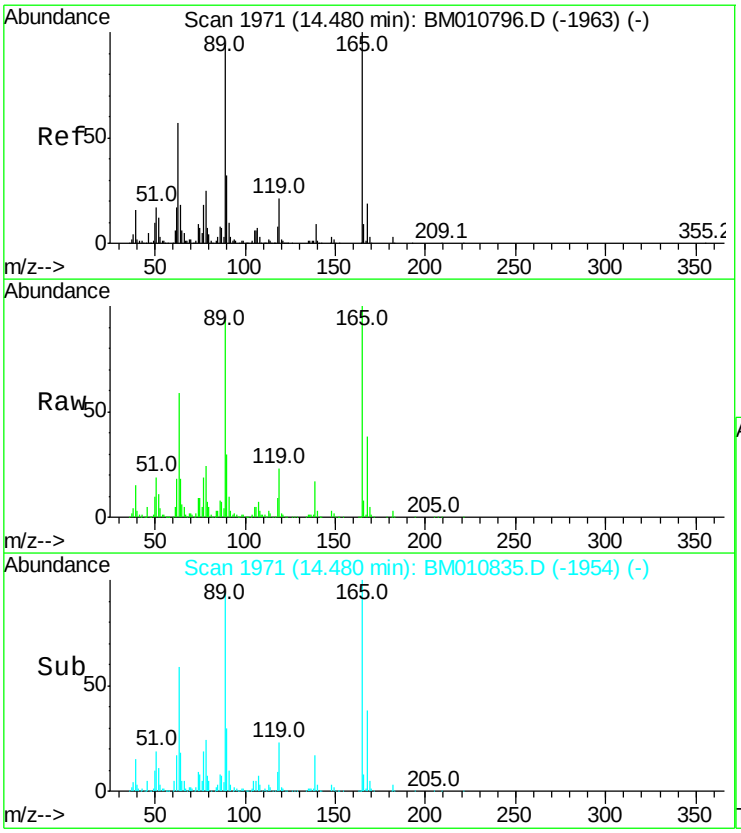
#55
4-Nitrophenol
Concen: 78.035 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:139 Resp: 678991

Ion	Ratio	Lower	Upper
139	100		
109	154.3	37.7	77.7#
65	145.8	49.9	89.9#

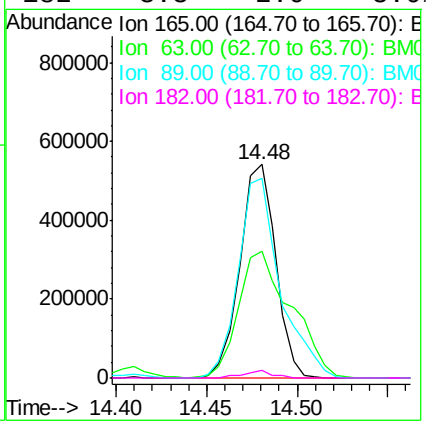


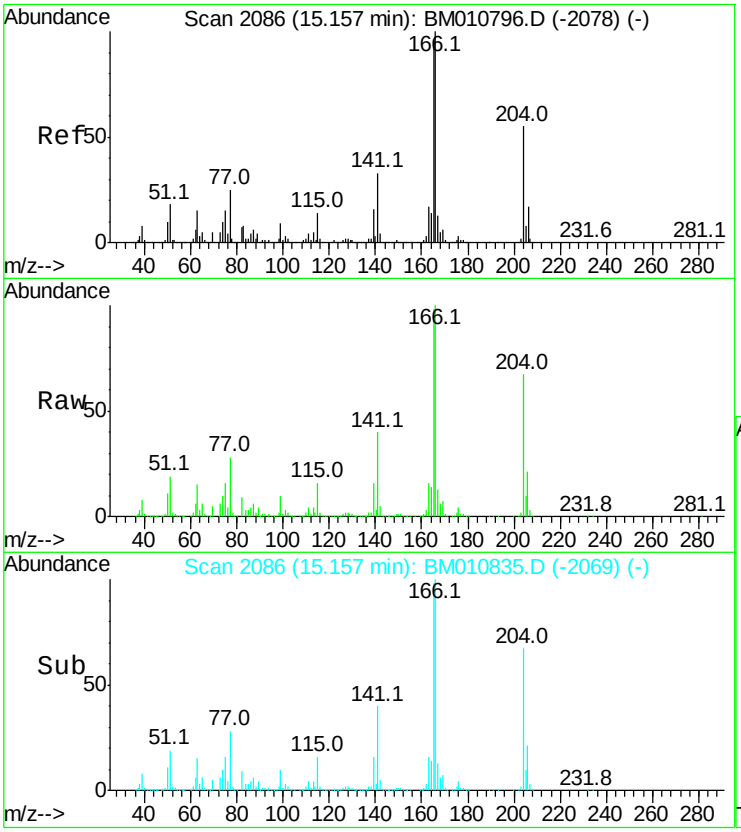


#56
2,4-Dinitrotoluene
Concen: 48.473 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:165 Resp: 741268

Ion	Ratio	Lower	Upper
165	100		
63	59.4	52.4	78.6
89	93.8	72.4	108.6
182	3.3	2.0	3.0#



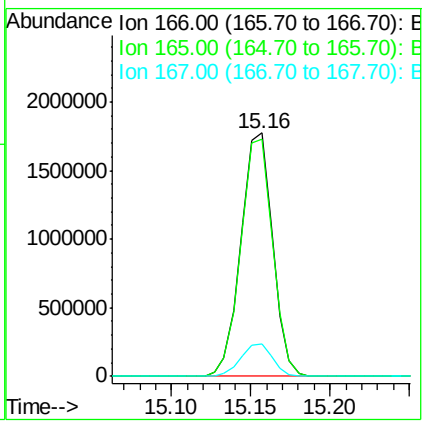


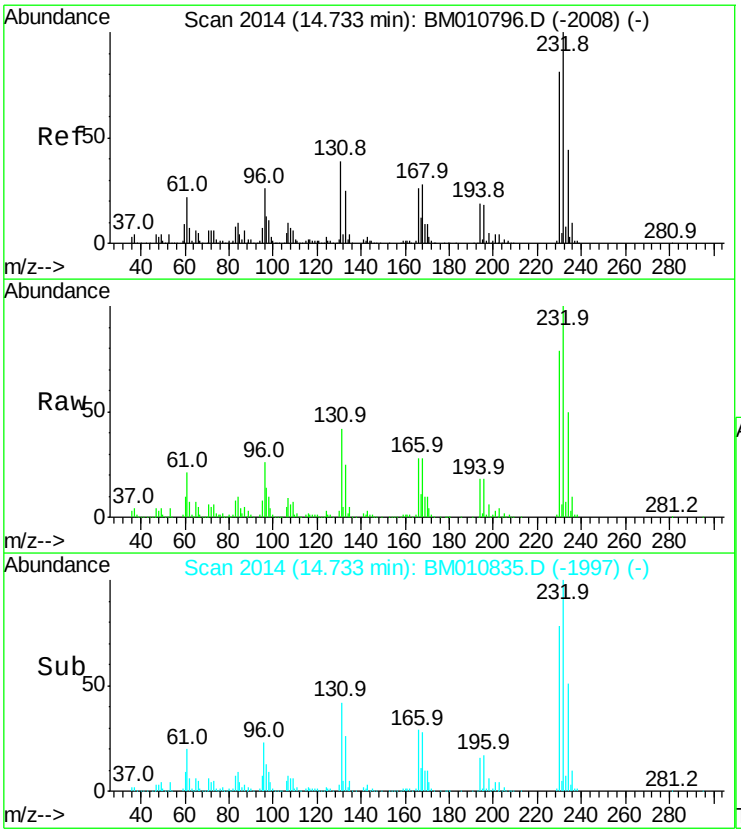
#57
Fluorene
Concen: 46.263 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:166 Resp: 2466529

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.5	10.3	15.5

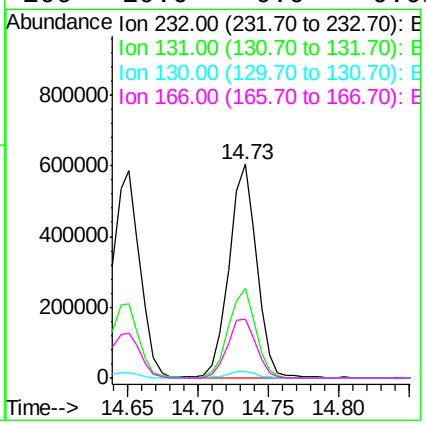


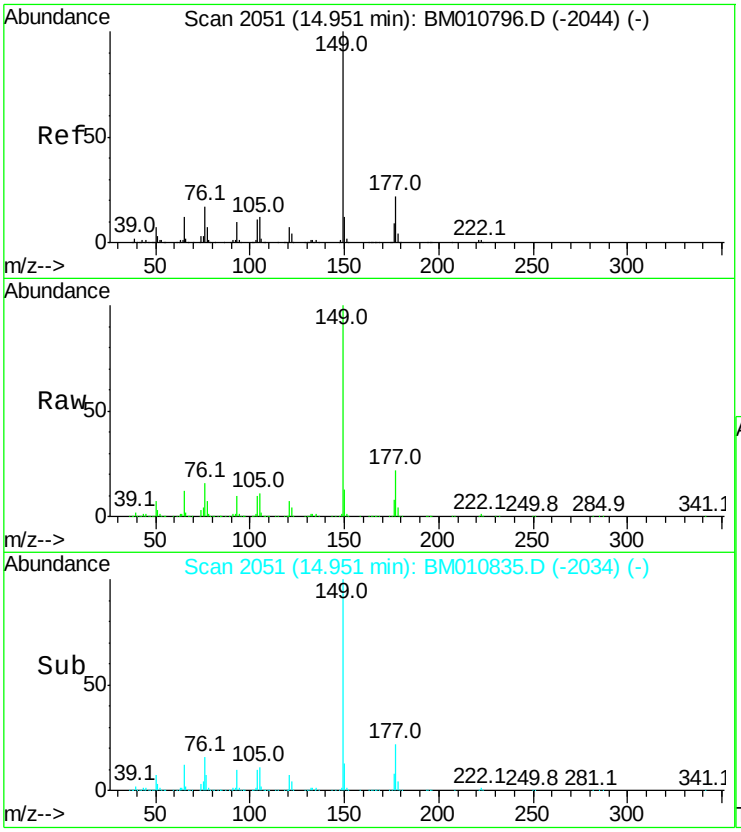


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.071 ng
RT: 14.73 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:232 Resp: 814208

Ion	Ratio	Lower	Upper
232	100		
131	41.3	0.0	0.0#
130	3.2	0.0	0.0#
166	29.0	0.0	0.0#



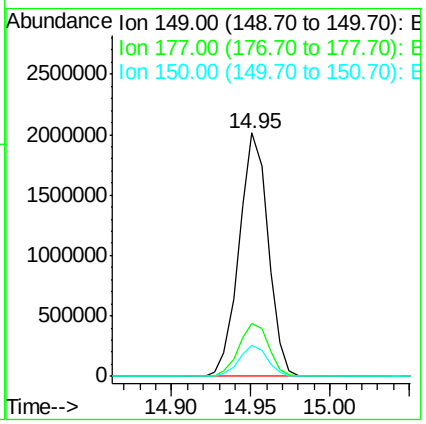


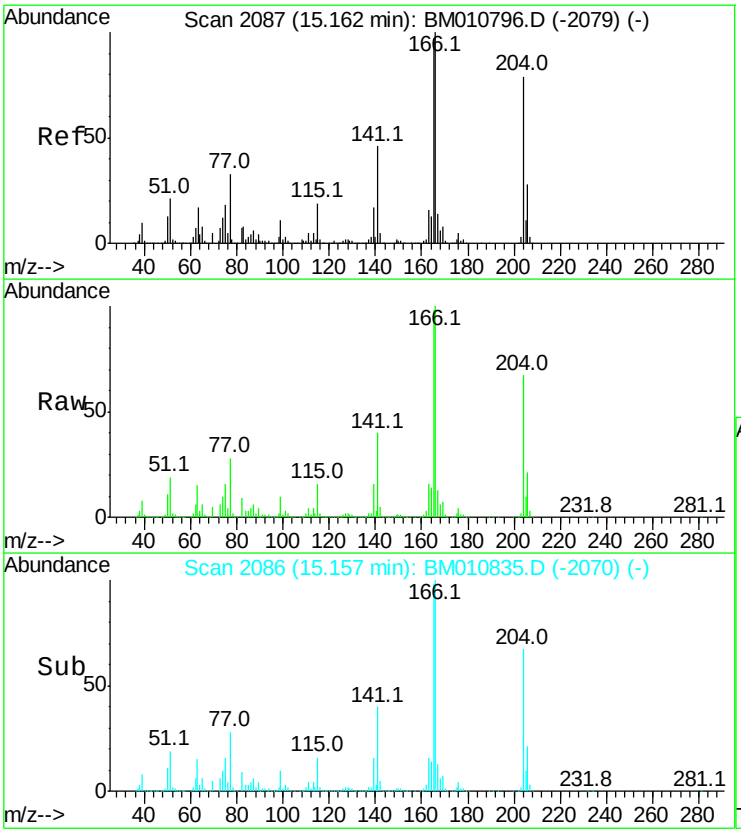
#59
Diethylphthalate
Concen: 46.112 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:149 Resp: 2558678

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.3	27.5
150	12.6	9.8	14.8

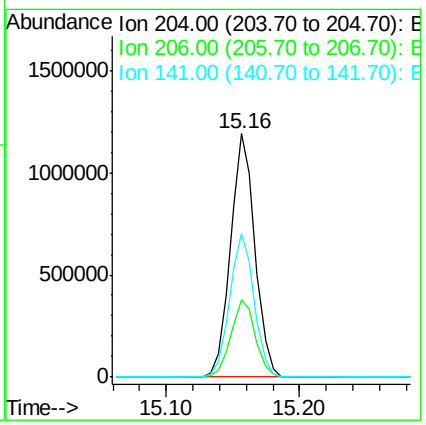


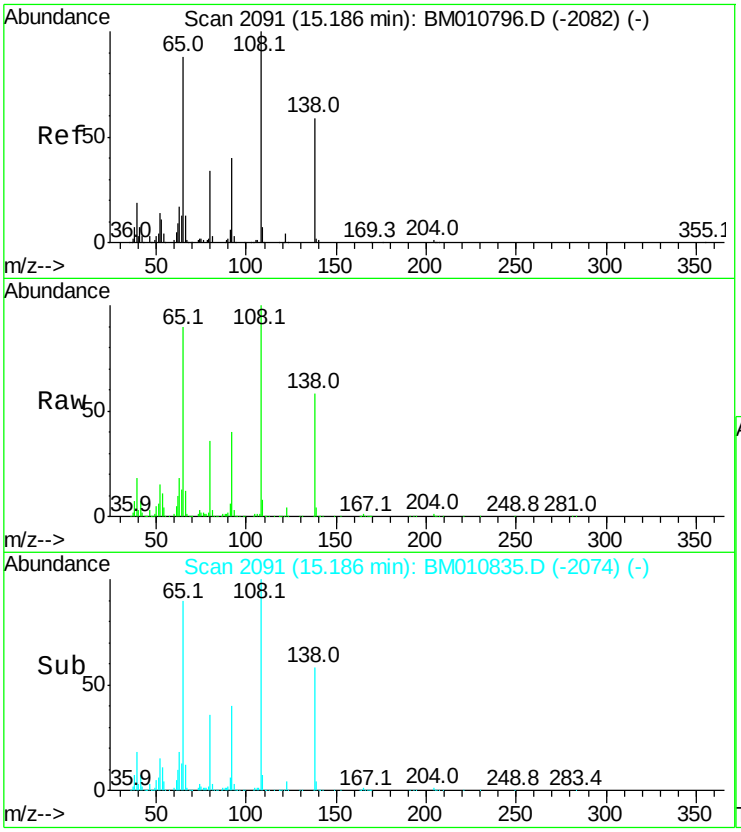


#60
4-Chlorophenyl-phenylether
Concen: 46.307 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:204 Resp: 1516583

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	59.0	45.2	67.8



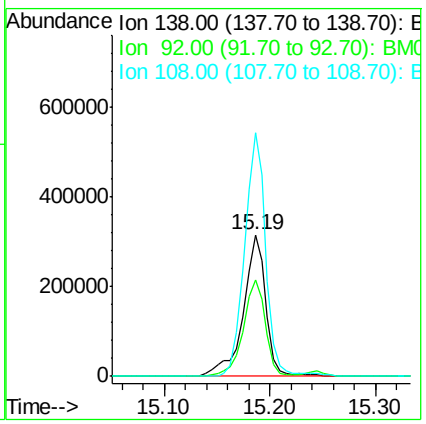


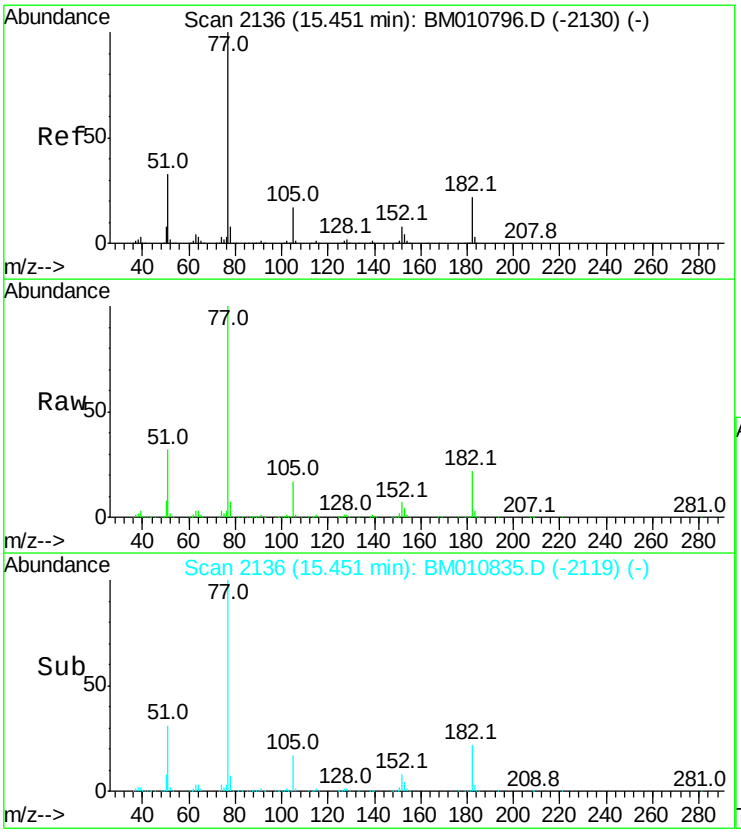
#61
4-Nitroaniline
Concen: 44.974 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:138 Resp: 470954

Ion	Ratio	Lower	Upper
138	100		
92	68.3	16.7	56.7#
108	172.4	37.6	77.6#

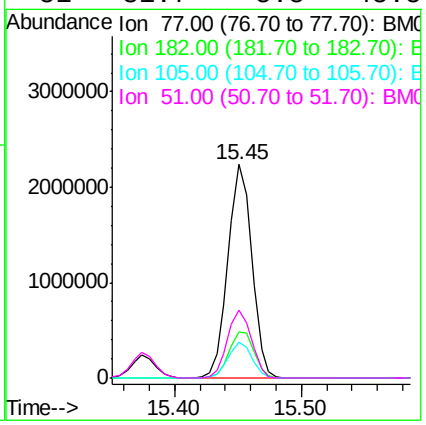


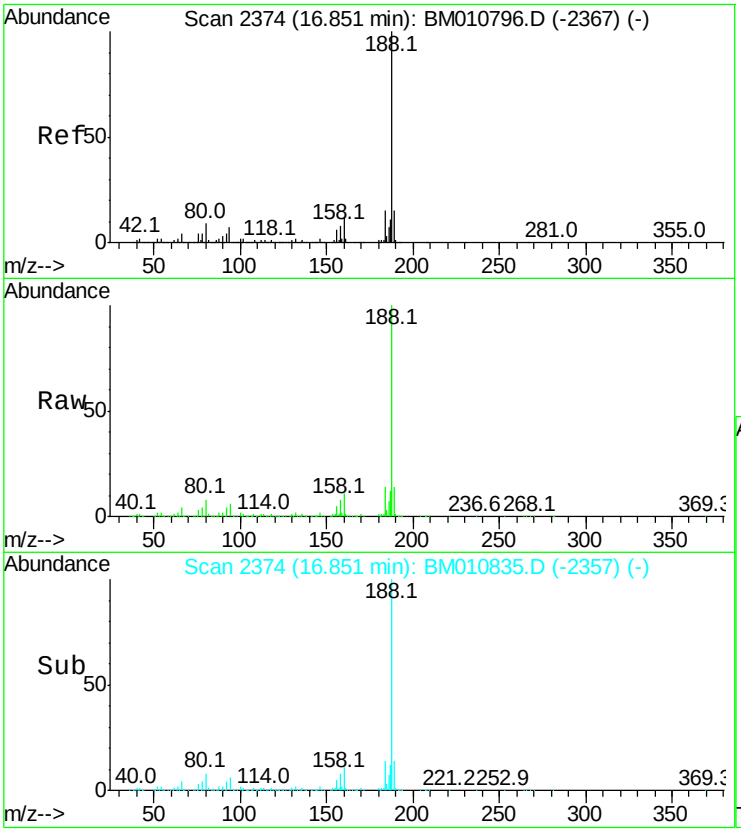


#62
Azobenzene
Concen: 51.532 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion: 77 Resp: 2903590

Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.5	46.5
105	16.9	3.8	43.8
51	31.7	5.5	45.5



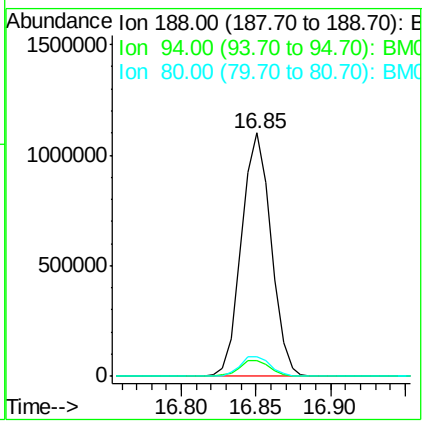


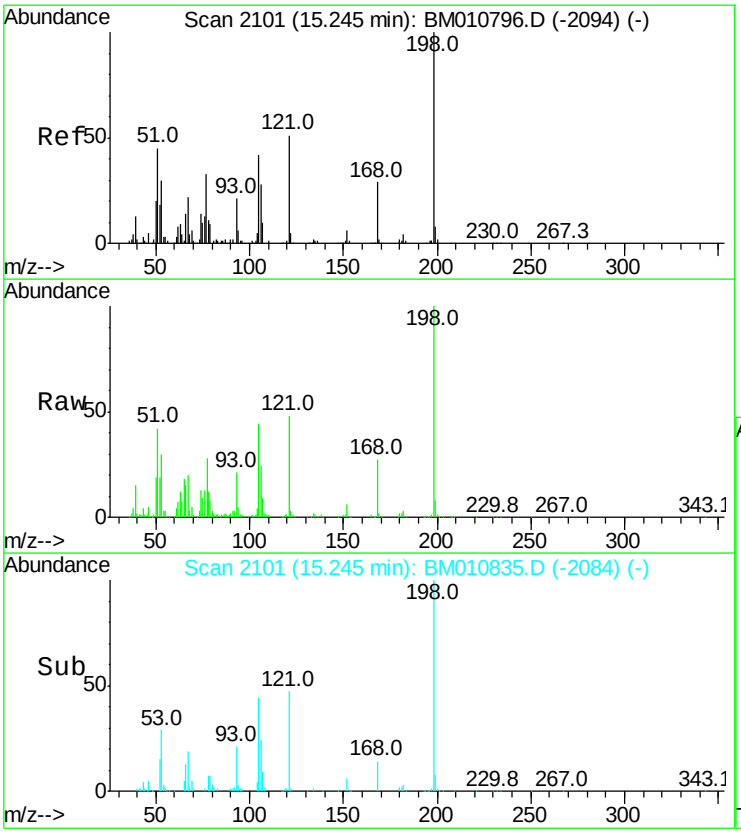
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:188 Resp: 1505300

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.2	9.3	13.9#

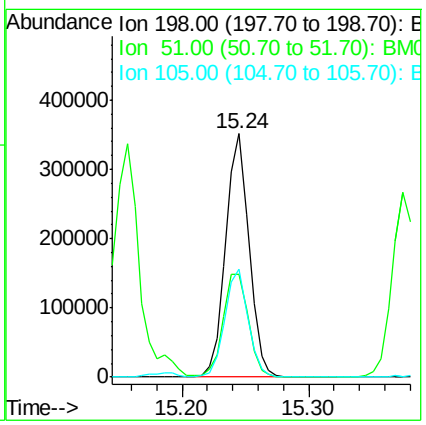


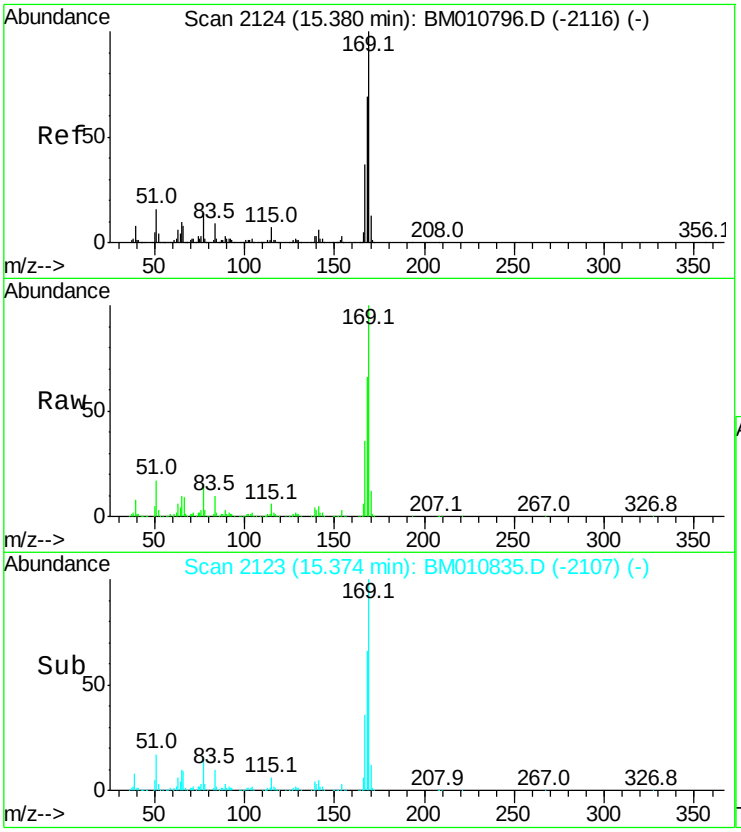


#64
4,6-Dinitro-2-methylphenol
Concen: 45.084 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:198 Resp: 447513

Ion	Ratio	Lower	Upper
198	100		
51	42.3	28.8	68.8
105	44.4	30.5	70.5



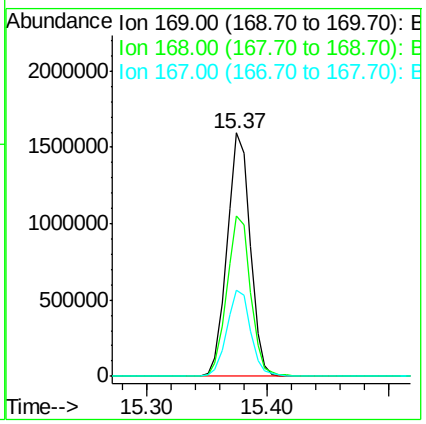


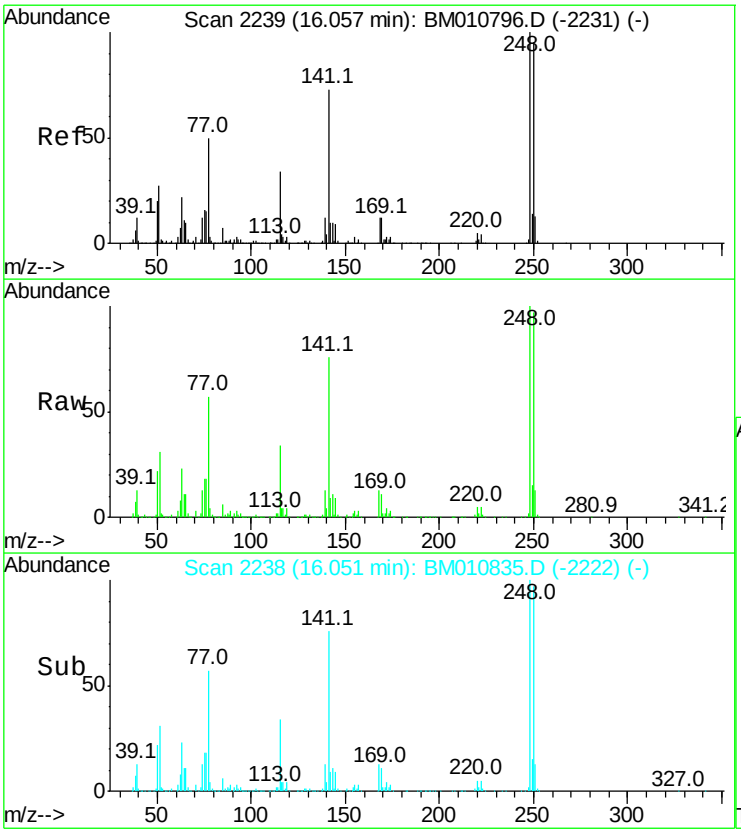
#65
n-Nitrosodiphenylamine
Concen: 49.273 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:169 Resp: 2122314

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	35.6	28.9	43.3

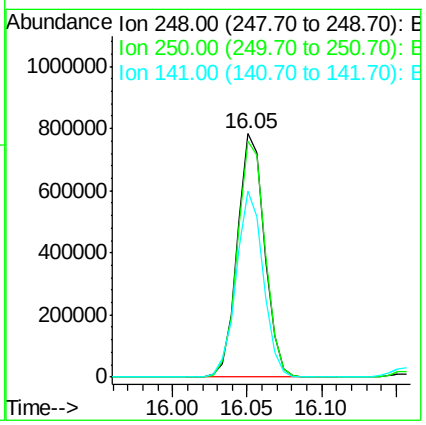


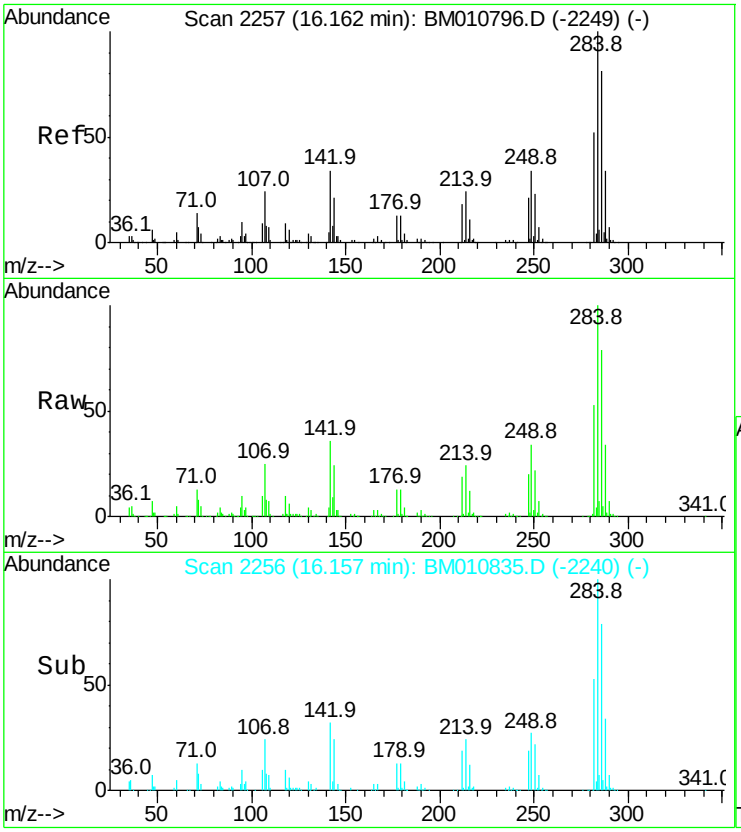


#66
4-Bromophenyl-phenylether
Concen: 51.816 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:248 Resp: 988499

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	76.2	45.2	67.8#



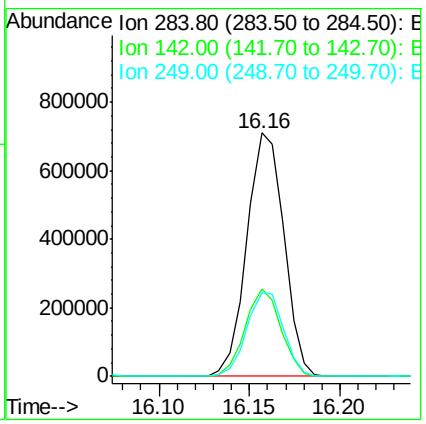


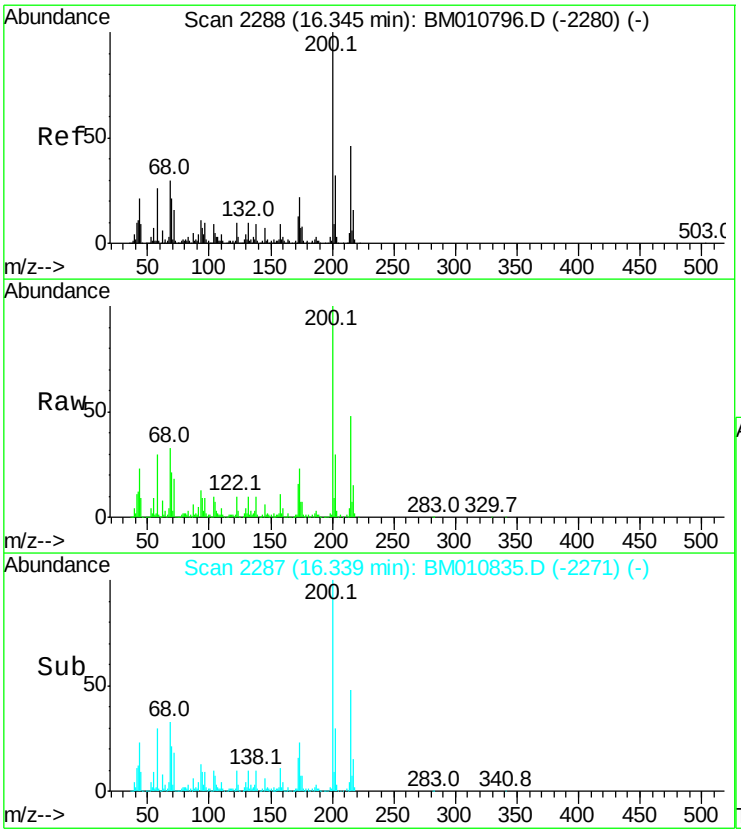
#67
Hexachlorobenzene
Concen: 46.249 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:284 Resp: 1008882

Ion	Ratio	Lower	Upper
284	100		
142	35.9	20.4	30.6#
249	34.4	23.8	35.6

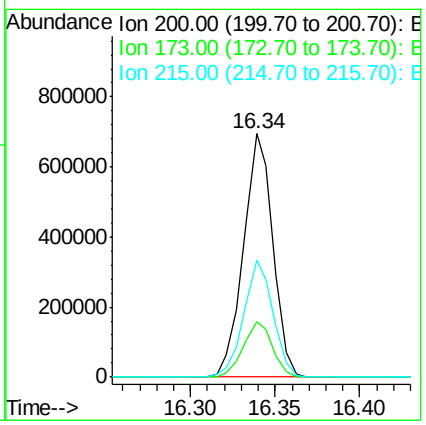


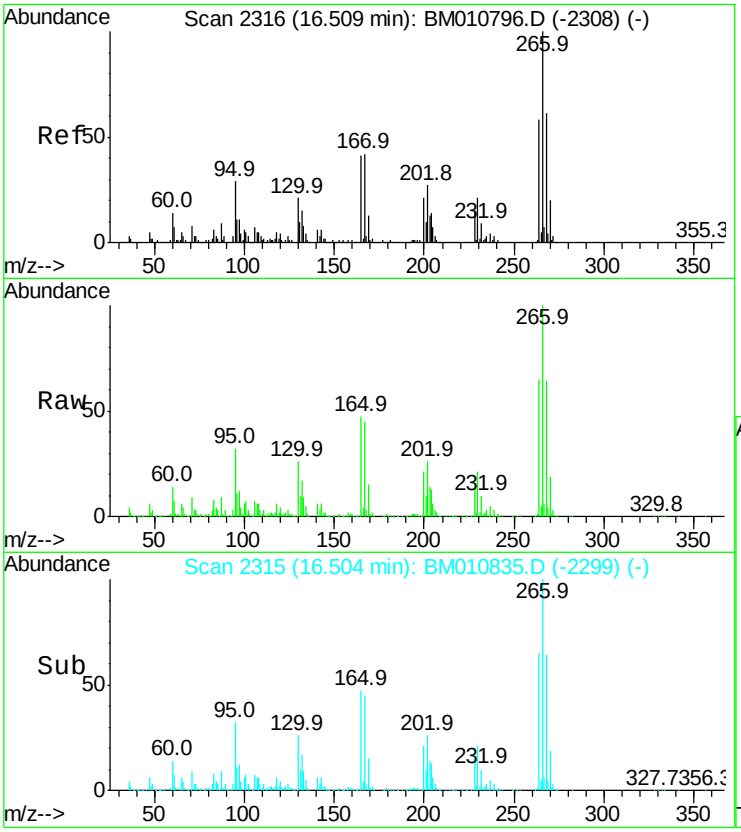


#68
Atrazine
Concen: 47.207 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:200 Resp: 842068

Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.8	44.8
215	48.0	26.9	66.9



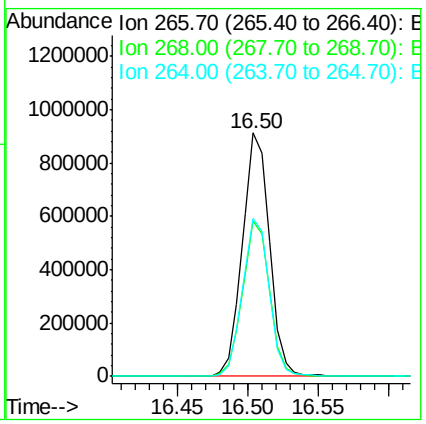


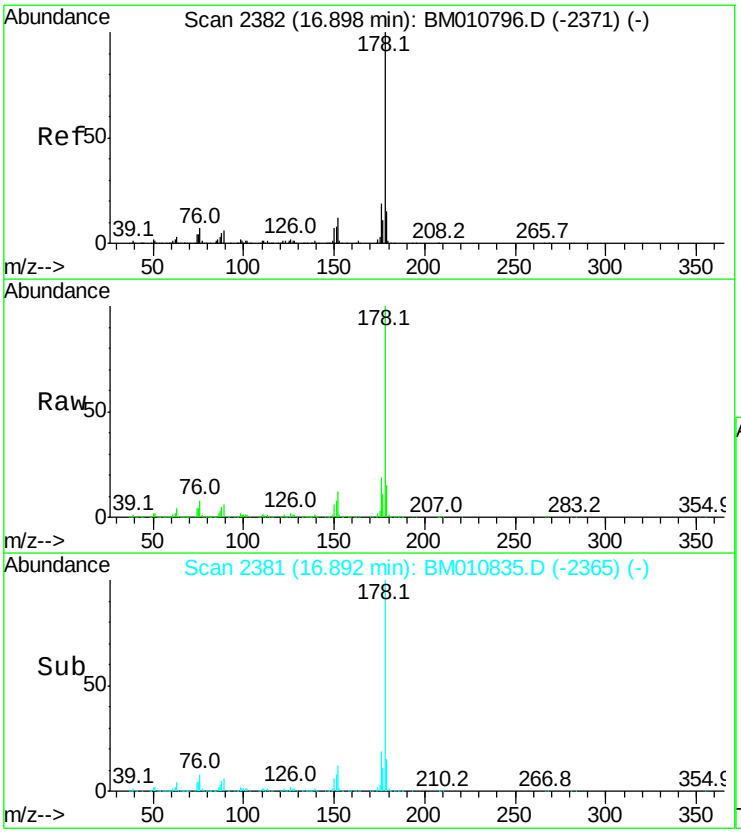
#69
Pentachlorophenol
Concen: 88.006 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:266 Resp: 1230692

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	64.6	49.0	73.4

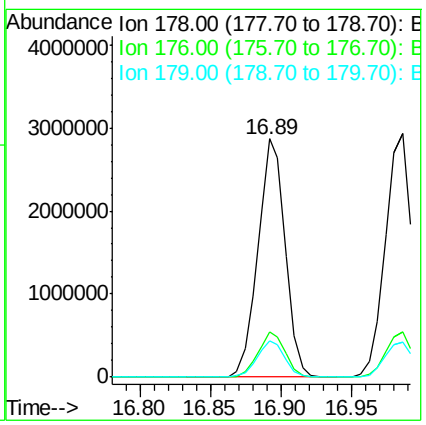


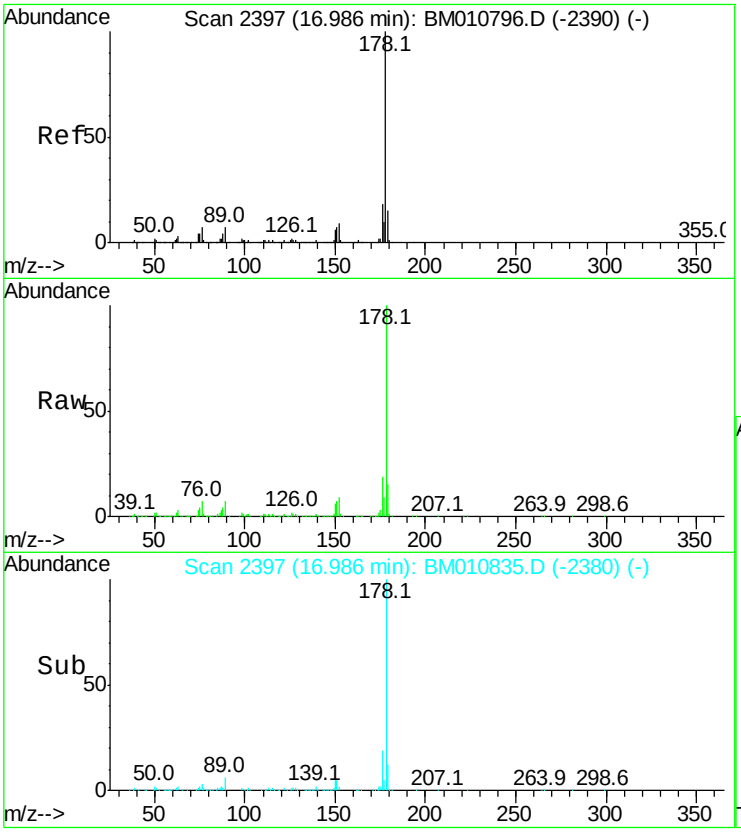


#70
Phenanthrene
Concen: 49.670 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:178 Resp: 3889649

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.1	18.1



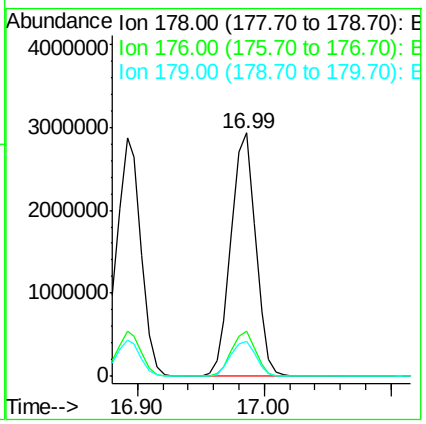


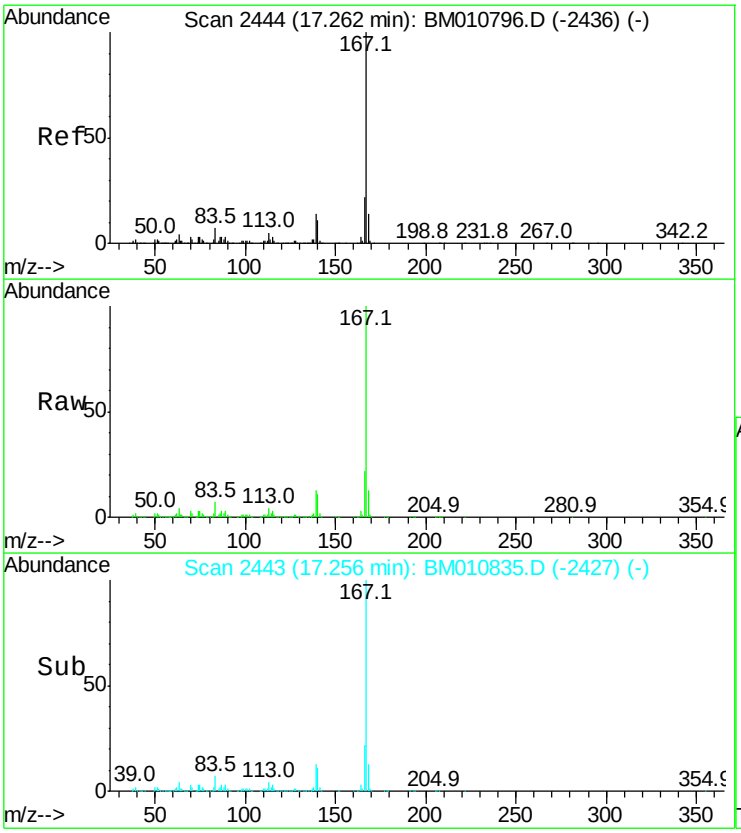
#71
Anthracene
Concen: 50.565 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:178 Resp: 3930650

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	14.6	12.6	19.0

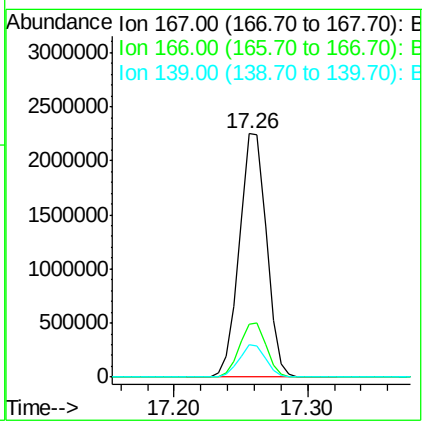


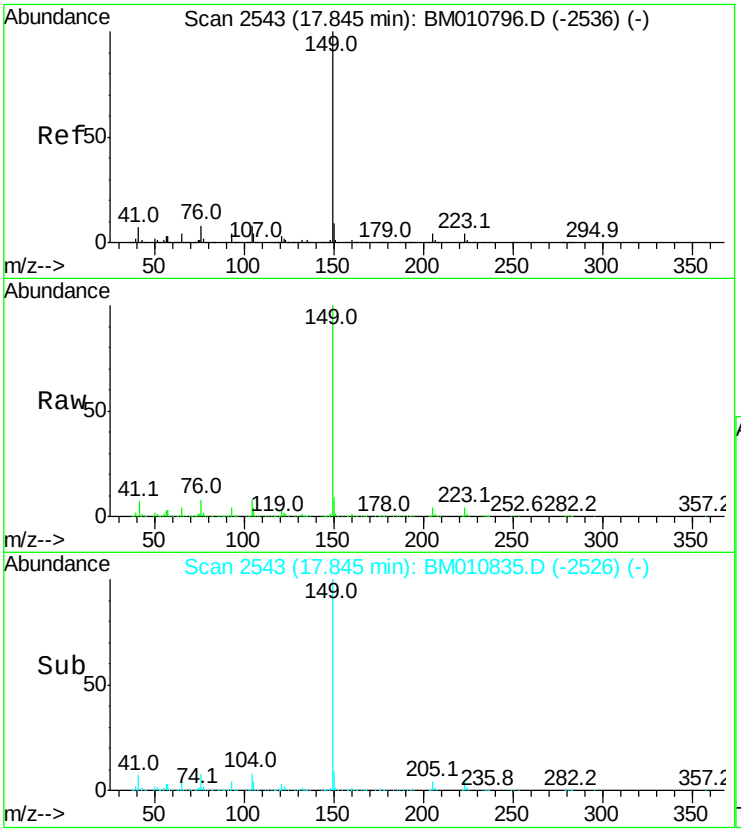


#72
Carbazole
Concen: 46.139 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:167 Resp: 3158743

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.4	10.8	16.2



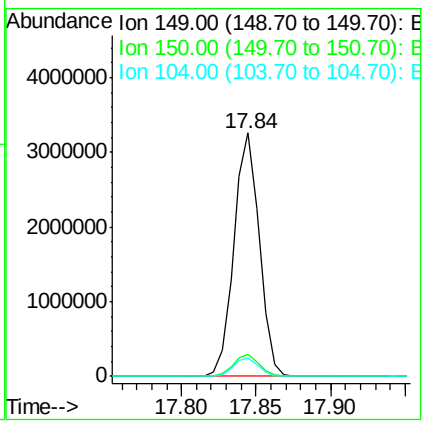


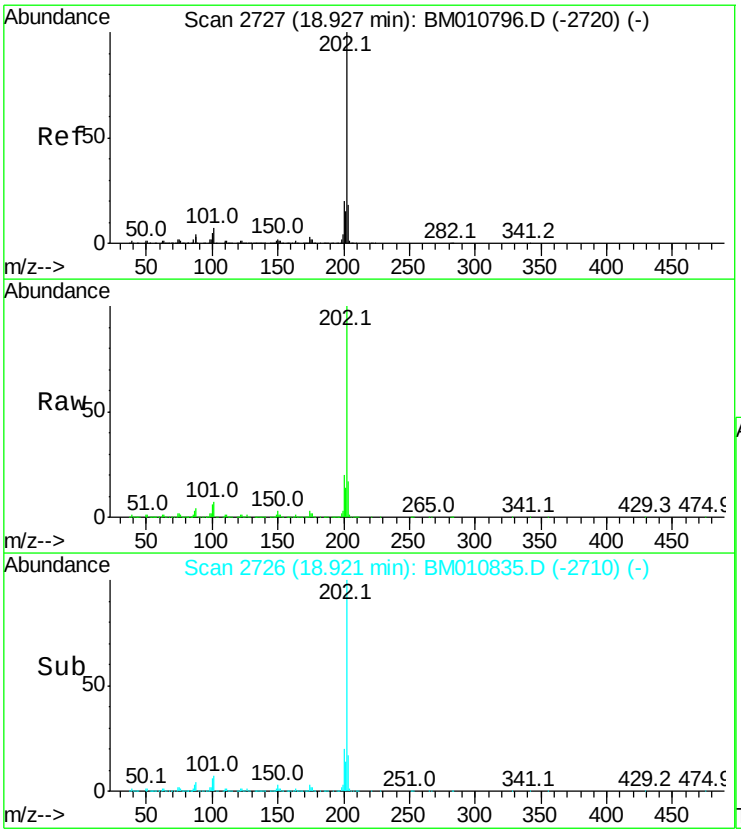
#73
Di-n-butylphthalate
Concen: 47.711 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:149 Resp: 3864396

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.6	3.7	5.5#

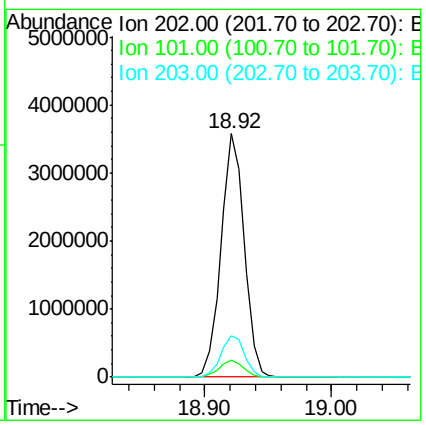


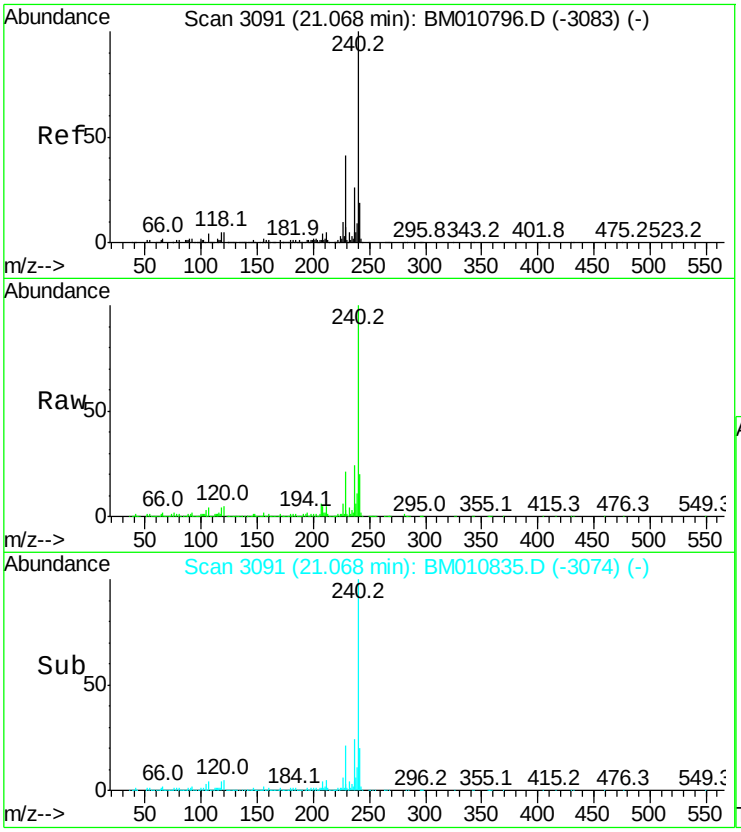


#74
Fluoranthene
Concen: 46.642 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:202 Resp: 4523590

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.2	0.0	37.2



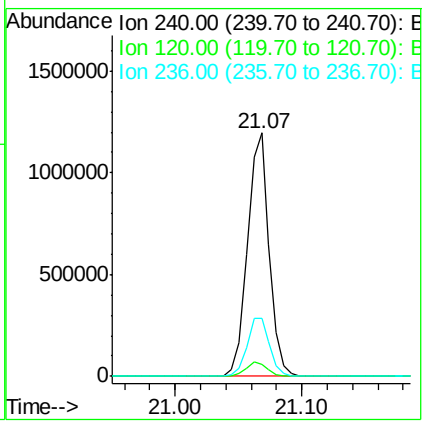


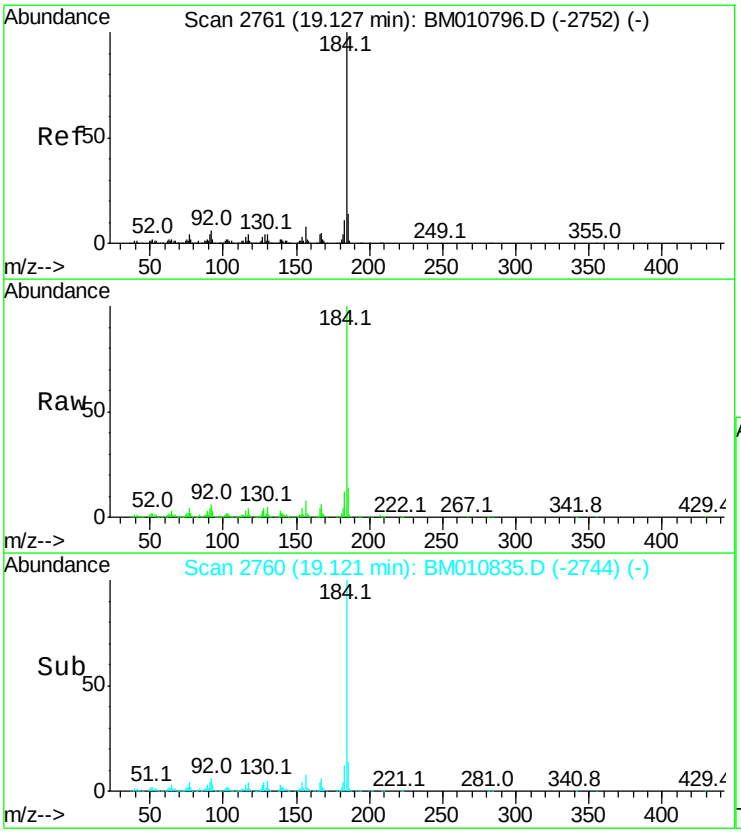
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:240 Resp: 1419471

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	24.0	20.0	30.0

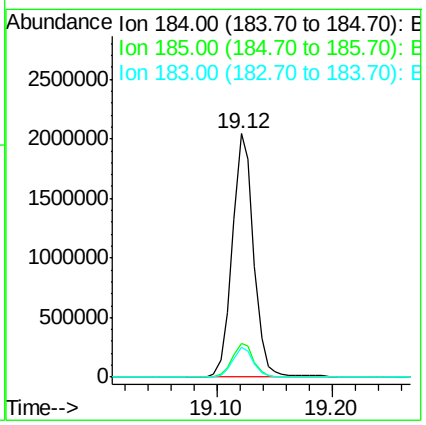


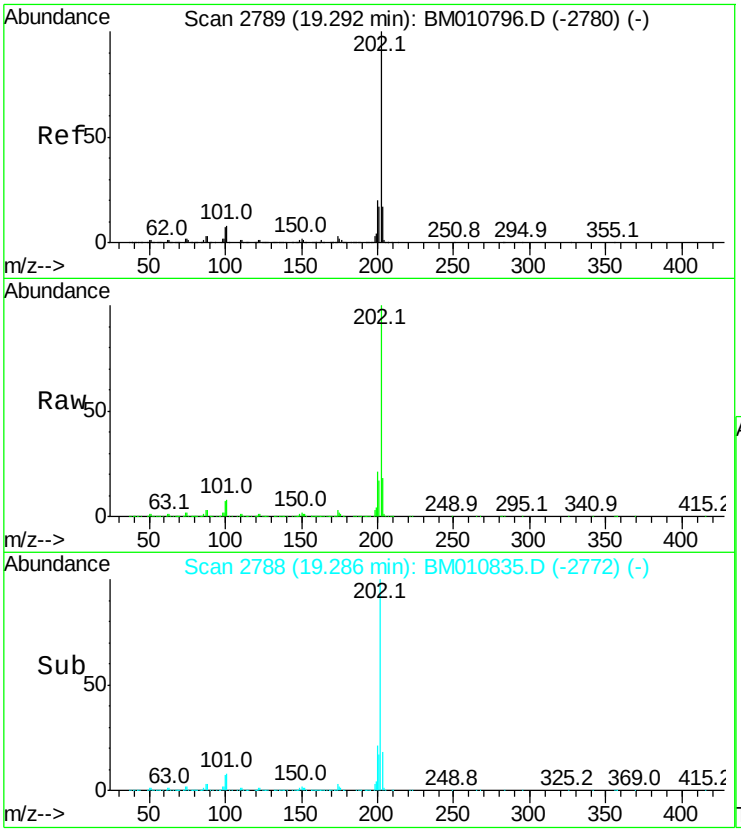


#76
Benzidine
Concen: 69.000 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:184 Resp: 2620986

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.0	8.9	13.3



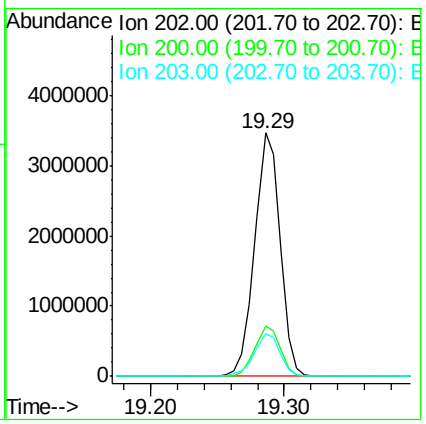


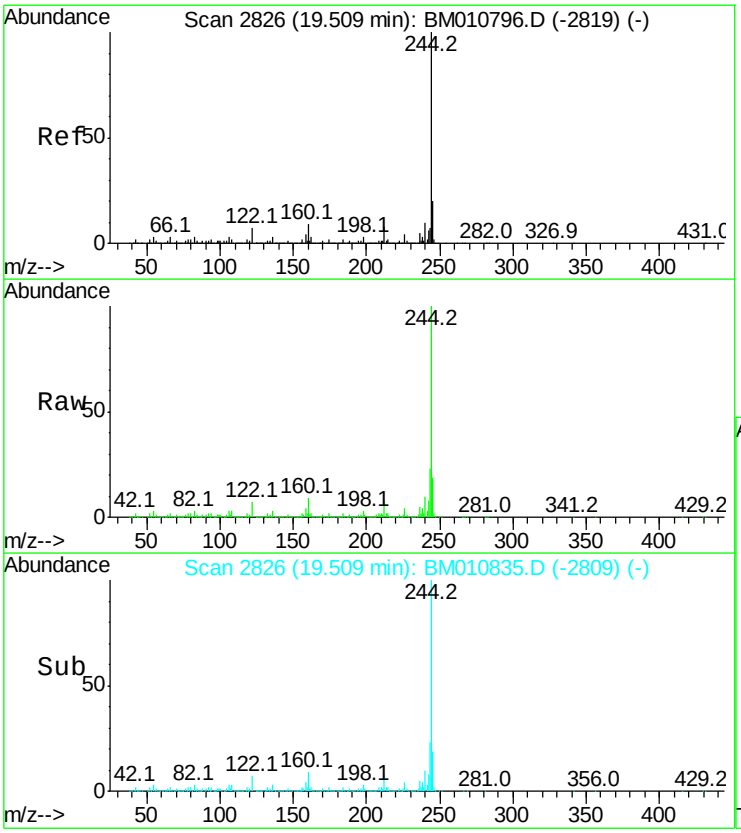
#77
Pyrene
Concen: 54.820 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:202 Resp: 4511123

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.7	14.1	21.1

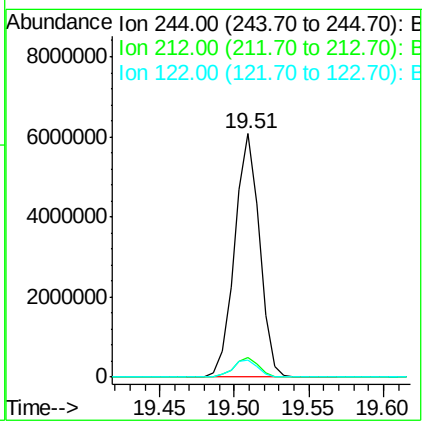


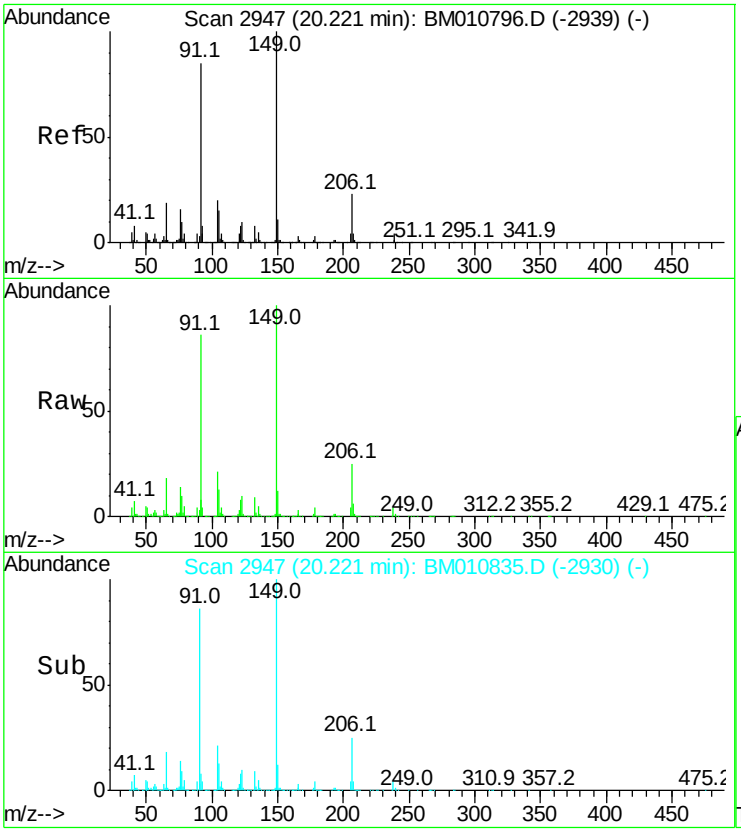


#78
Terphenyl-d14
Concen: 96.249 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:244 Resp: 7063882

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.8	6.2	9.4



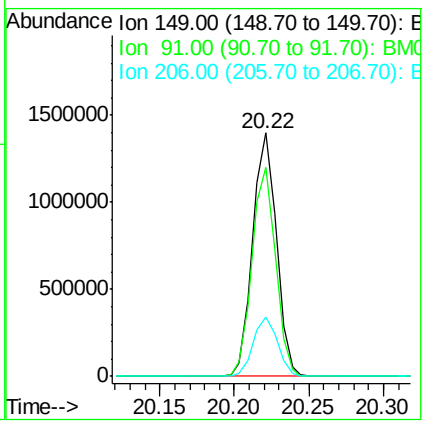


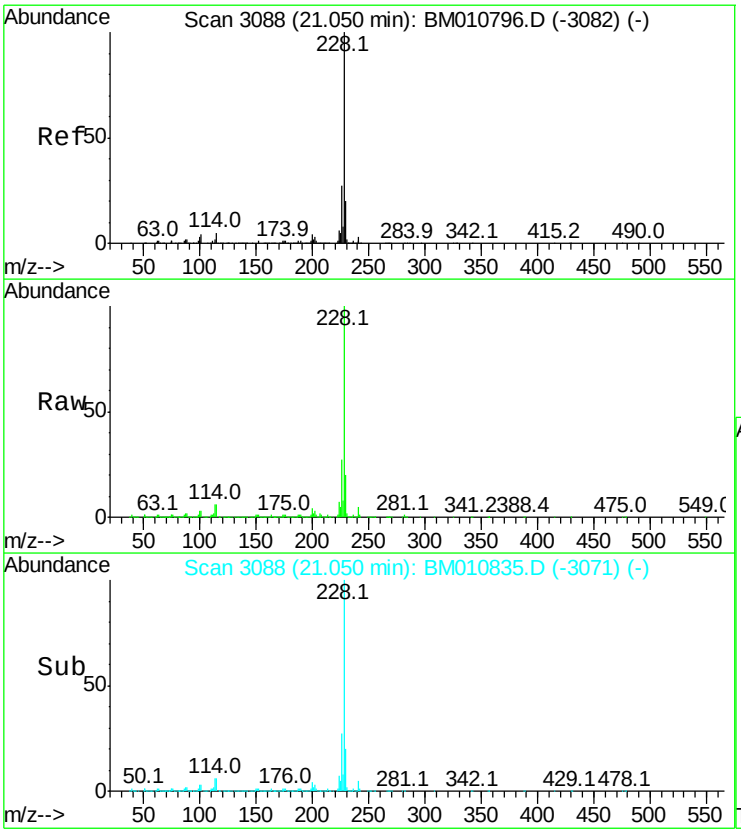
#79
Butylbenzylphthalate
Concen: 52.918 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:149 Resp: 1524561

Ion	Ratio	Lower	Upper
149	100		
91	86.1	50.1	75.1#
206	24.5	16.2	24.2#

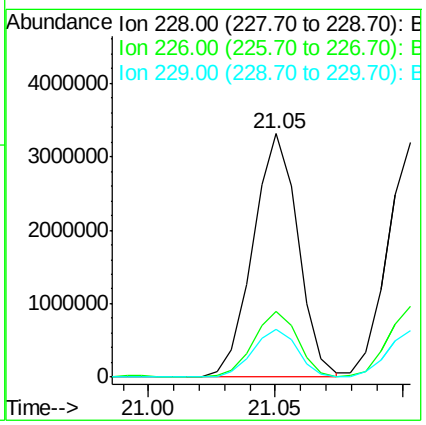


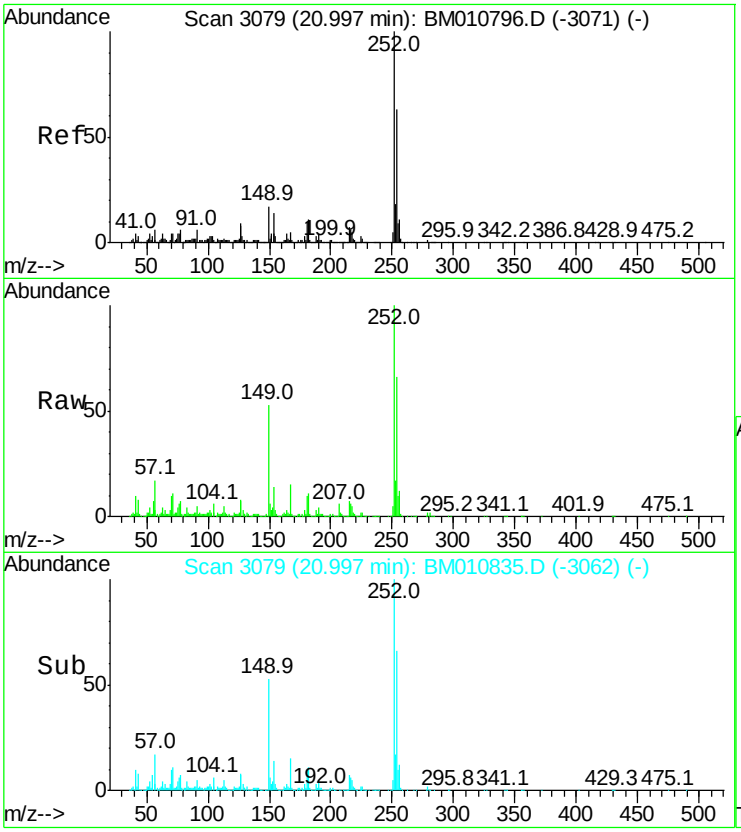


#80
Benzo(a)anthracene
Concen: 49.559 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:228 Resp: 4076265

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.6	16.0	24.0



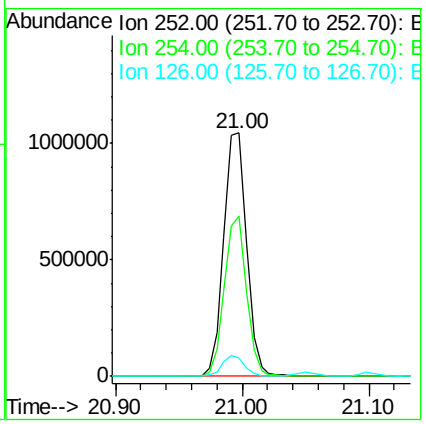


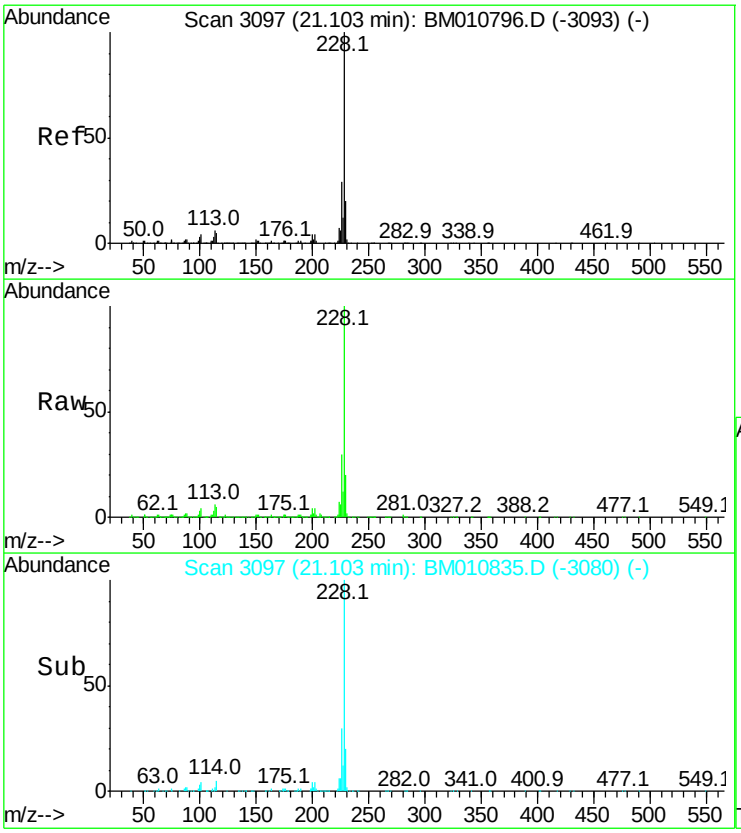
#81
3,3'-Dichlorobenzidine
Concen: 40.655 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:252 Resp: 1314811

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	7.4	9.8	14.8#

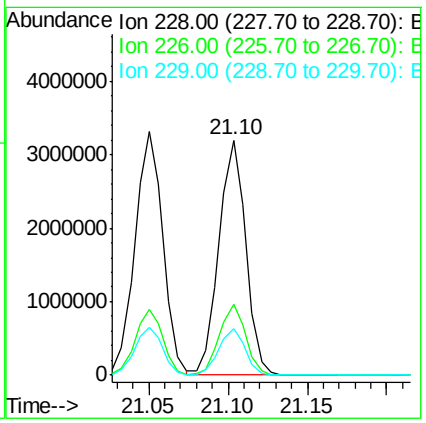


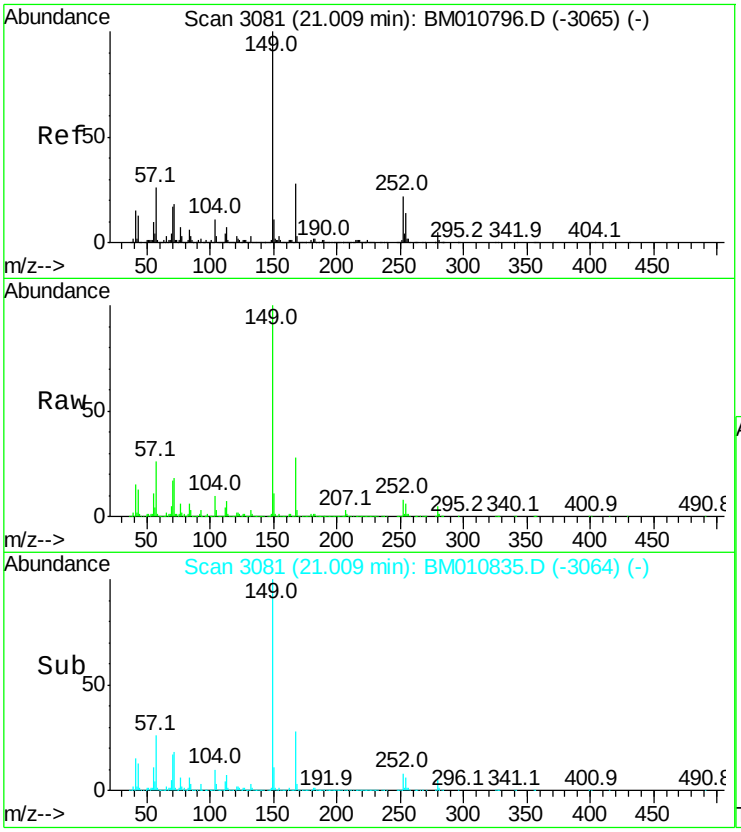


#82
Chrysene
Concen: 47.920 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:228 Resp: 3753659

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.9	15.5	23.3



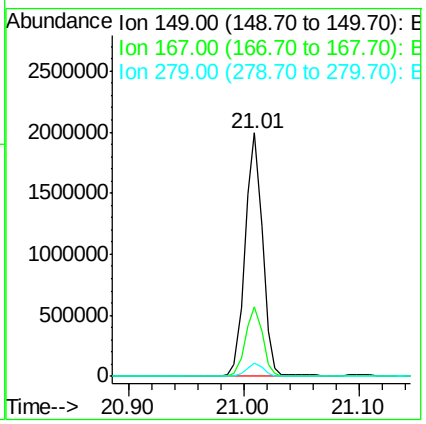


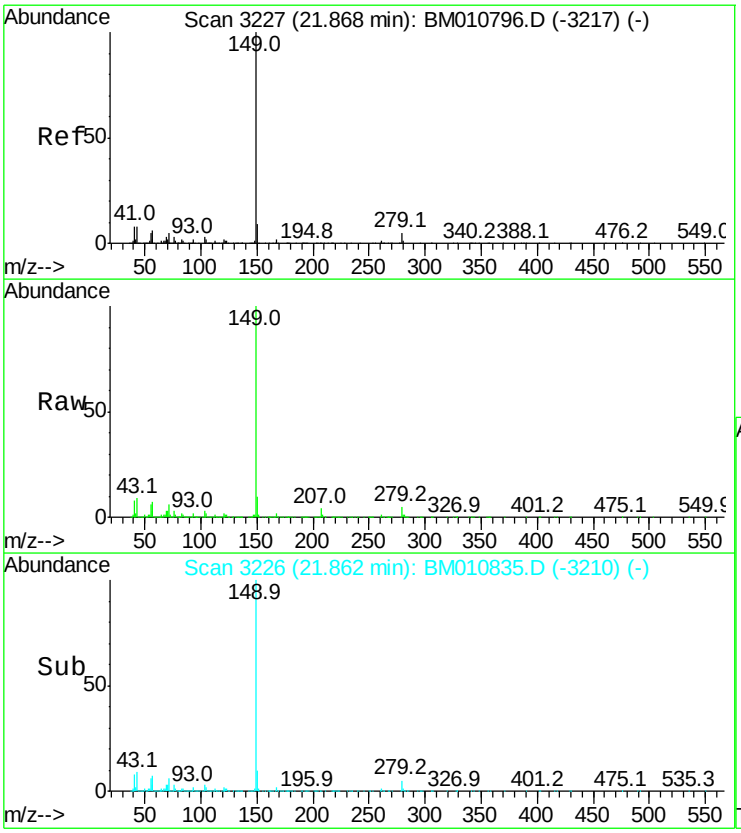
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.827 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:149 Resp: 2090408

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	5.5	3.4	5.0#

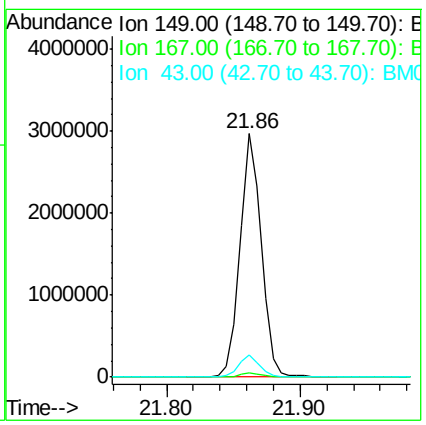


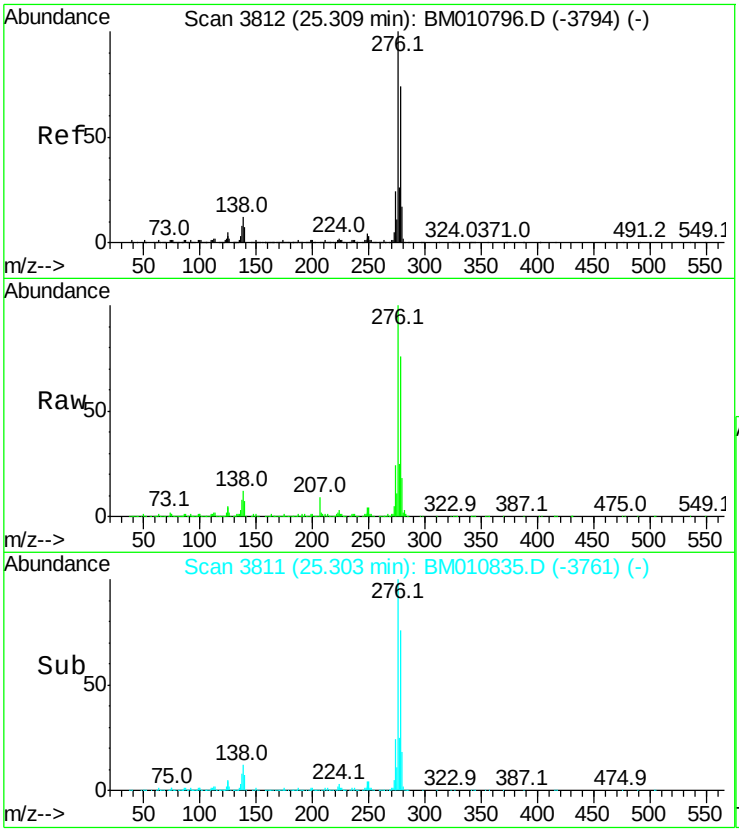


#84
Di-n-octyl phthalate
Concen: 47.346 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:149 Resp: 3254494

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	7.3	10.9



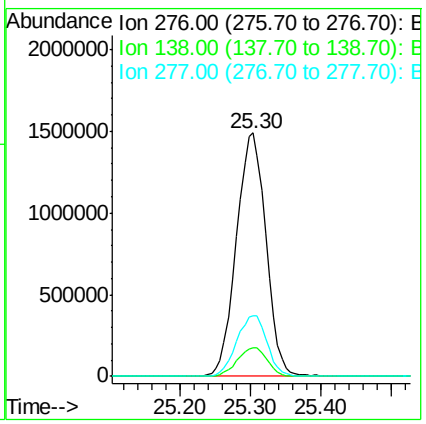


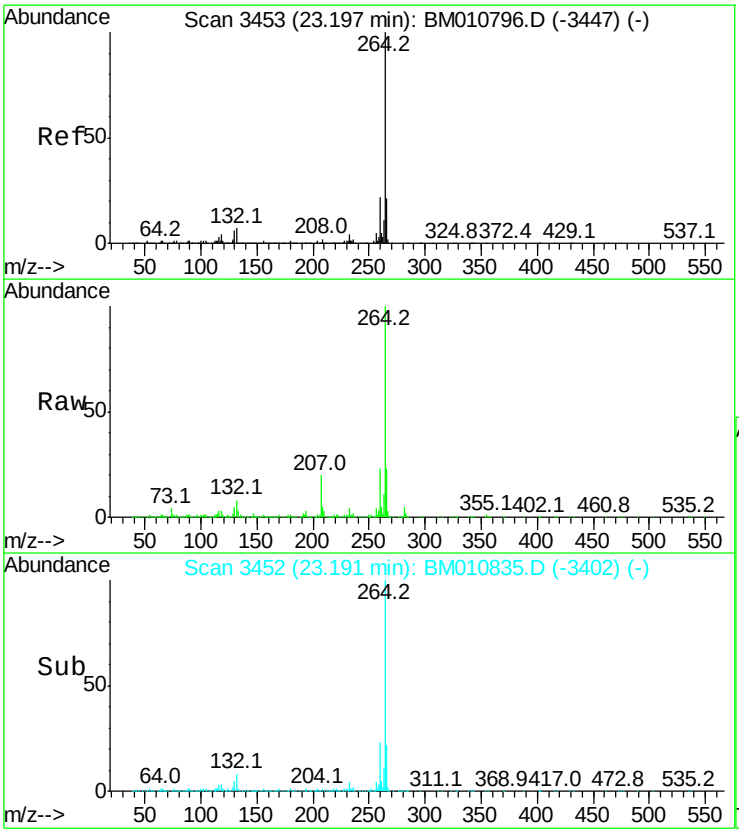
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.464 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:276 Resp: 4353189

Ion	Ratio	Lower	Upper
276	100		
138	12.0	0.0	0.0#
277	25.6	0.0	0.0#

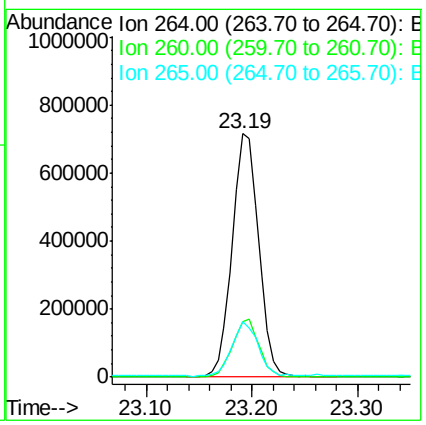


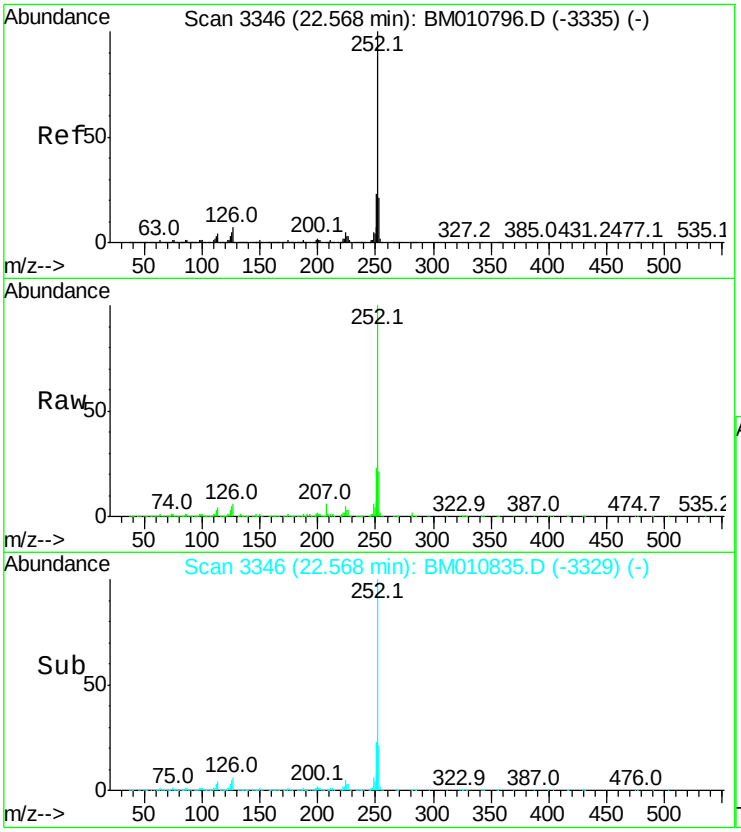


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:264 Resp: 1244703

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.6	17.3	25.9



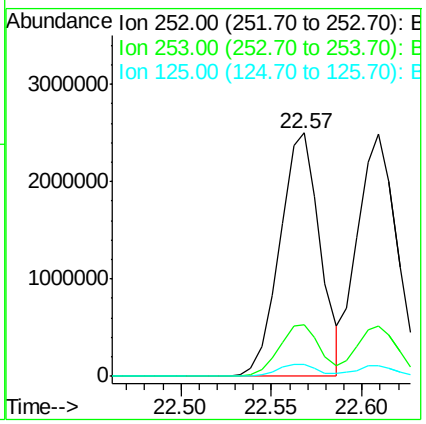


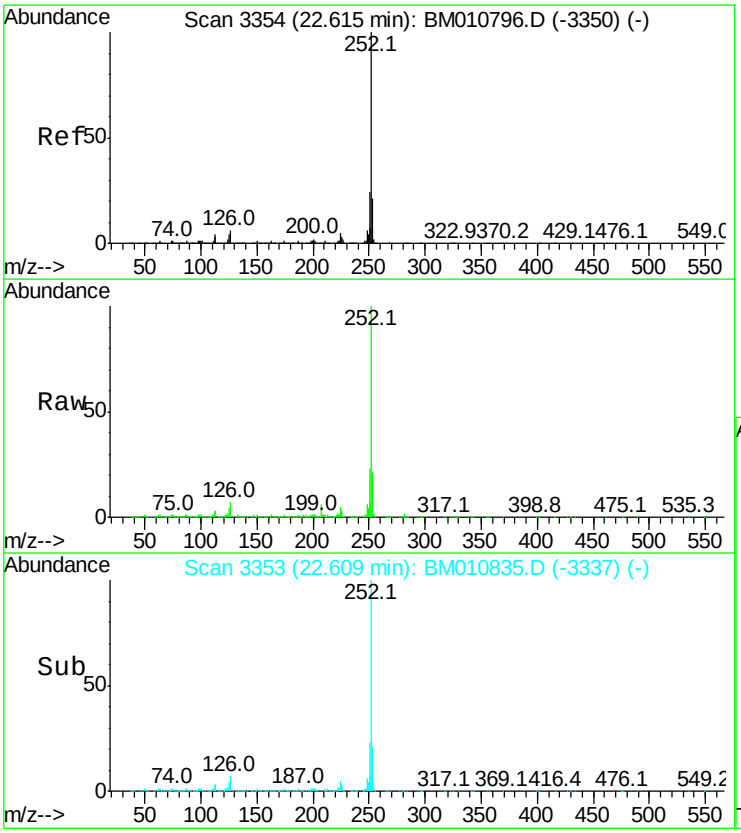
#87
Benzo(b)fluoranthene
Concen: 49.112 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:252 Resp: 3883002

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.9	9.9	14.9#

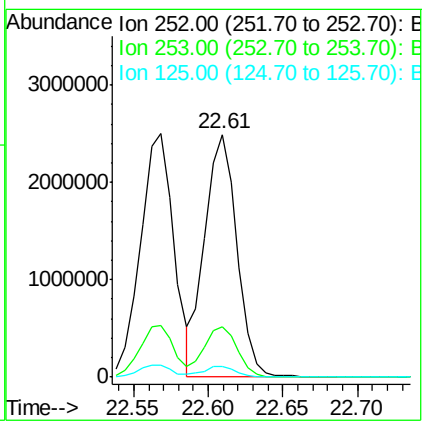


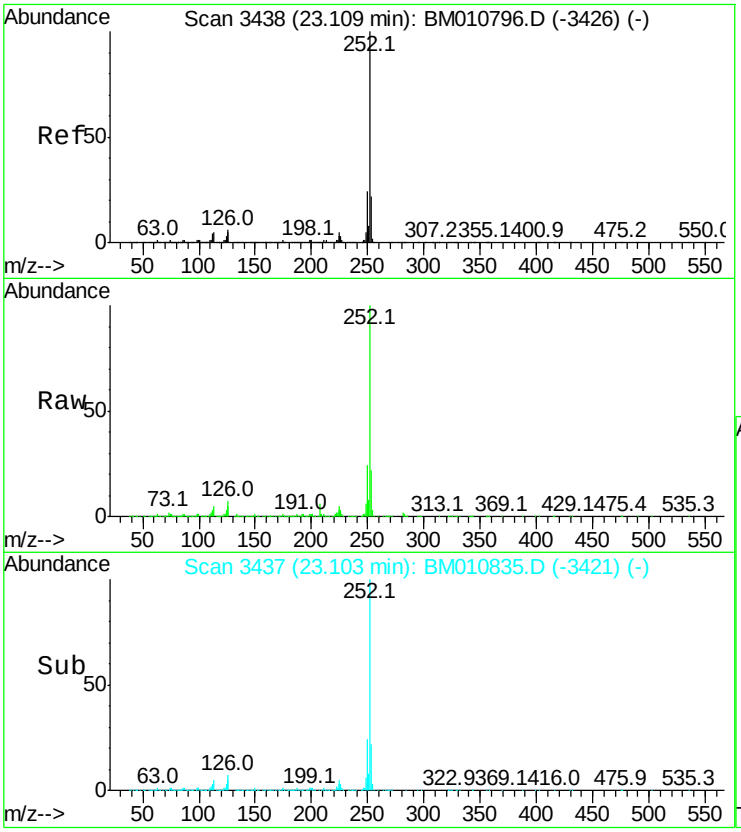


#88
Benzo(k)fluoranthene
Concen: 49.575 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:252 Resp: 3743796

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	4.2	8.1	12.1#



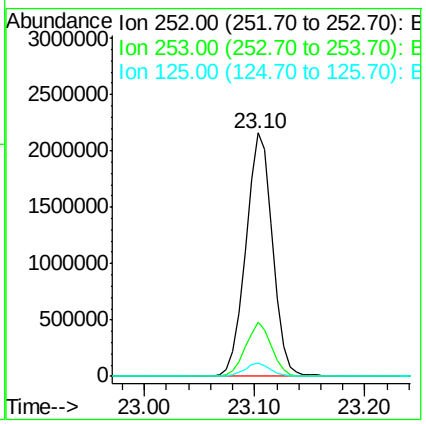


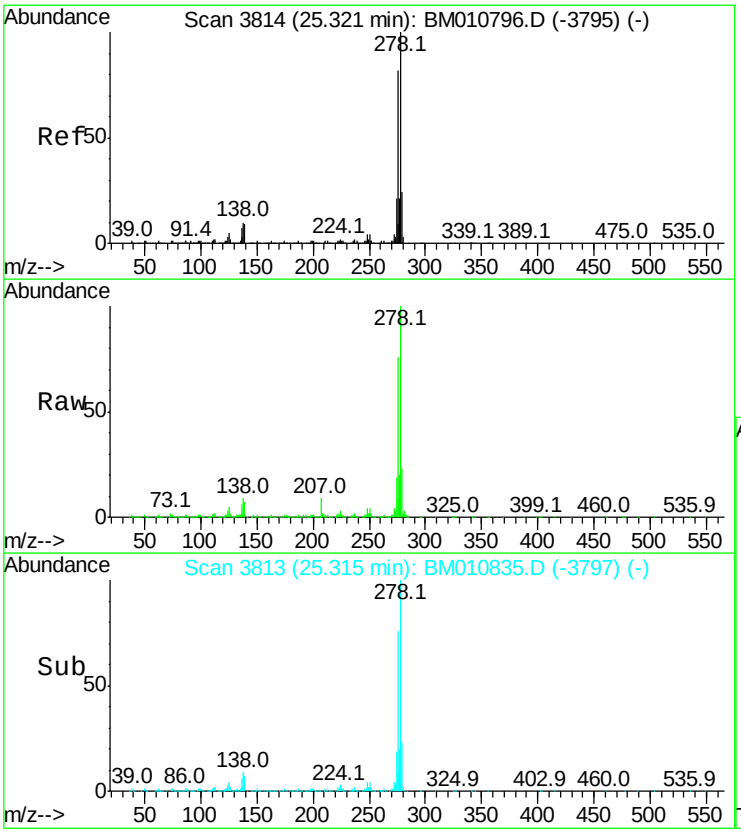
#89
Benzo(a)pyrene
Concen: 50.780 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:252 Resp: 3654421

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.4	7.4	11.2#

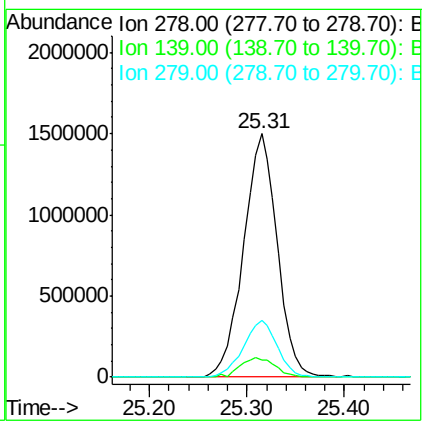


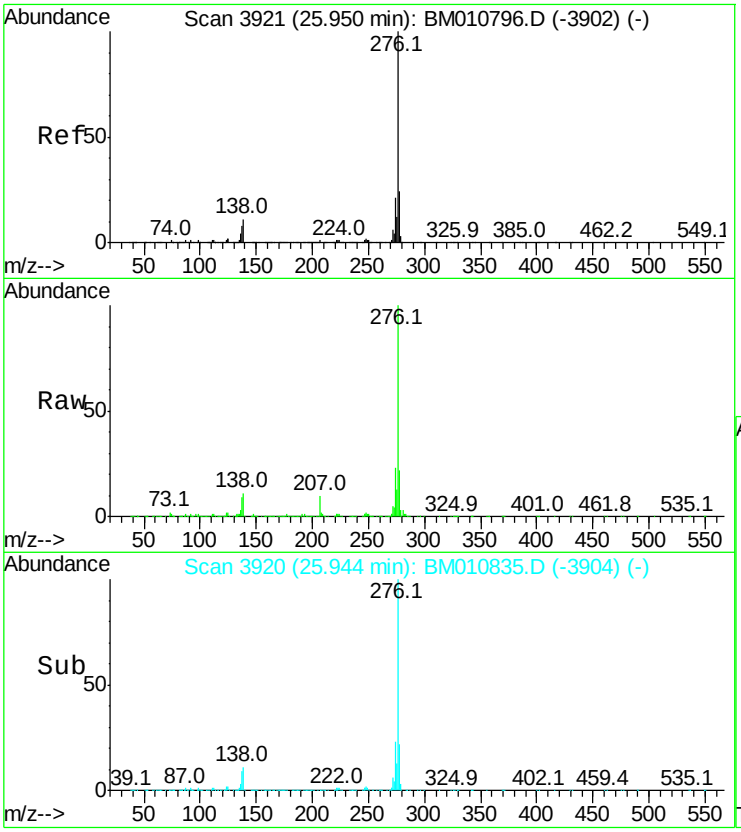


#90
Dibenzo(a,h)anthracene
Concen: 52.001 ng
RT: 25.31 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Tgt Ion:278 Resp: 3632197

Ion	Ratio	Lower	Upper
278	100		
139	6.9	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.522 ng
RT: 25.94 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM010835.D
Acq: 14 Jul 2017 04:46

Instrument :
BNA_M
ClientSampleId :
TRANSFORMER-3-4-5-COMPMSD

Tgt Ion:276 Resp: 3606260

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	10.7	19.0	28.6#