Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011396.D
Acq On : 01 Sep 2017 05:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 08:20:55 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	7.99	152	478958	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	2266032	20.00	ng		0.00
38) Acenaphthene-d10	14.62	164	1331131	20.00	ng		0.00
63) Phenanthrene-d10	17.36	188	3011876	20.00	ng		0.00
75) Chrysene-d12	21.52	240	3590477	20.00	ng		-0.01
86) Perylene-d12	23.90	264	3431550	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	2188375	76.91	ng		0.00
7) Phenol-d6	7.14	99	3177818	80.54	ng		0.00
23) Nitrobenzene-d5	9.15	82	2805247	81.58	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	1200539	77.95	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	7302188	79.08	ng		0.00
78) Terphenyl-d14	19.97	244	10929394	75.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	451220	38.048	ng	#	100
3) Pyridine	3.84	79	1419583	39.088	ng	#	84
4) n-Nitrosodimethylamine	3.75	42	749852	40.437	ng	#	68
6) Aniline	7.31	93	2052199	38.298	ng		95
8) 2-Chlorophenol	7.55	128	1311807	39.106	ng		91
9) Benzaldehyde	7.13	77	877986	38.282	ng		98
10) Phenol	7.16	94	1706976	39.354	ng	#	75
11) bis(2-Chloroethyl)ether	7.40	93	1340221	38.659	ng	#	83
12) 1,3-Dichlorobenzene	7.87	146	1461615	38.264	ng		97
13) 1,4-Dichlorobenzene	8.02	146	1497734	38.556	ng		97
14) 1,2-Dichlorobenzene	8.35	146	1460416	38.842	ng		97
15) Benzyl Alcohol	8.22	79	1115253	39.096	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2291289	39.523	ng		92
17) 2-Methylphenol	8.42	107	1100321	39.618	ng		98
18) Hexachloroethane	9.07	117	515552	38.768	ng		93
19) n-Nitroso-di-n-propylamine	8.80	70	1142987	39.454	ng	#	85
20) 3+4-Methylphenols	8.75	107	1527302	39.634	ng		99
22) Acetophenone	8.81	105	2110136	37.475	ng	#	90
24) Nitrobenzene	9.19	77	1502550	39.655	ng		93
25) Isophorone	9.72	82	2839422	36.852	ng		94
26) 2-Nitrophenol	9.90	139	600366	37.964	ng	#	84
27) 2,4-Dimethylphenol	9.96	122	1346107	37.469	ng		96
28) bis(2-Chloroethoxy)methane	10.20	93	1999302	38.025	ng		100
29) 2,4-Dichlorophenol	10.44	162	1302673	38.756	ng		98
30) 1,2,4-Trichlorobenzene	10.66	180	1402365	37.689	ng		99
31) Naphthalene	10.85	128	4715526	38.543	ng		100
32) Benzoic acid	10.09	122	879922	37.708	ng		100
33) 4-Chloroaniline	10.95	127	2012911	37.609	ng	#	91
34) Hexachlorobutadiene	11.13	225	787481	37.144	ng		97
35) Caprolactam	11.74	113	444999	36.761	ng	#	57
36) 4-Chloro-3-methylphenol	12.06	107	1526721	38.672	ng		91
37) 2-Methylnaphthalene	12.45	142	3326014	39.058	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1526684	38.112	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	686463	37.382	ng		98

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Acq On : 01 Sep 2017 05:46
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 08:20:55 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	13.05	196	1015863	38.310	ng		98
43) 2,4,5-Trichlorophenol	13.12	196	1042784	38.722	ng	#	89
45) 1,1'-Biphenyl	13.46	154	4543639	38.449	ng		97
46) 2-Chloronaphthalene	13.50	162	3341821	38.068	ng		95
47) 2-Nitroaniline	13.70	65	1080294	39.829	ng		83
48) Acenaphthylene	14.35	152	5246679	38.358	ng		100
49) Dimethylphthalate	14.07	163	3936701	37.219	ng		99
50) 2,6-Dinitrotoluene	14.19	165	792157	39.554	ng		93
51) Acenaphthene	14.69	154	3489779	39.291	ng		100
52) 3-Nitroaniline	14.52	138	1041963	40.055	ng		85
53) 2,4-Dinitrophenol	14.72	184	285137	42.911	ng		91
54) Dibenzofuran	15.02	168	4741101	38.711	ng		96
55) 4-Nitrophenol	14.81	139	798751	39.455	ng	#	48
56) 2,4-Dinitrotoluene	14.97	165	1055139	38.447	ng	#	81
57) Fluorene	15.66	166	4263729	39.932	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	862393	39.575	ng	#	100
59) Diethylphthalate	15.43	149	4091236	37.542	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	1982102	39.798	ng		96
61) 4-Nitroaniline	15.68	138	1121732	41.481	ng		84
62) Azobenzene	15.95	77	3860237	39.304	ng		93
64) 4,6-Dinitro-2-methylphenol	15.73	198	463095	41.601	ng		90
65) n-Nitrosodiphenylamine	15.87	169	3655486	38.517	ng		99
66) 4-Bromophenyl-phenylether	16.55	248	1195538	37.737	ng	#	90
67) Hexachlorobenzene	16.66	284	1381482	37.158	ng	#	88
68) Atrazine	16.81	200	1030787	37.059	ng		97
69) Pentachlorophenol	17.00	266	810950	39.732	ng		98
70) Phenanthrene	17.40	178	6630482	39.530	ng		98
71) Anthracene	17.49	178	6644904	39.397	ng		98
72) Carbazole	17.76	167	6386418	39.291	ng		99
73) Di-n-butylphthalate	18.32	149	7531220	39.882	ng		100
74) Fluoranthene	19.41	202	7774329	40.621	ng		96
76) Benzidine	19.59	184	2690771	37.971	ng		99
77) Pyrene	19.77	202	8217587	37.350	ng		98
79) Butylbenzylphthalate	20.66	149	3553386	36.558	ng		94
80) Benzo(a)anthracene	21.51	228	7715278	38.420	ng		98
81) 3,3'-Dichlorobenzidine	21.44	252	3113062	40.832	ng		99
82) Chrysene	21.56	228	7302530	38.581	ng		97
83) Bis(2-ethylhexyl)phthalate	21.43	149	5457128	38.296	ng		99
84) Di-n-octyl phthalate	22.34	149	9575338	39.862	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.36	276	7681970	43.510	ng	#	88
87) Benzo(b)fluoranthene	23.18	252	7883578	37.420	ng		99
88) Benzo(k)fluoranthene	23.23	252	7824104	38.734	ng		97
89) Benzo(a)pyrene	23.80	252	7373503	38.804	ng	#	97
90) Dibenzo(a,h)anthracene	26.37	278	6781116	41.698	ng		99
91) Benzo(g,h,i)perylene	27.11	276	6322921	40.232	ng		99

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

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Sample : SSTDCCC040
Misc :
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Instrument :
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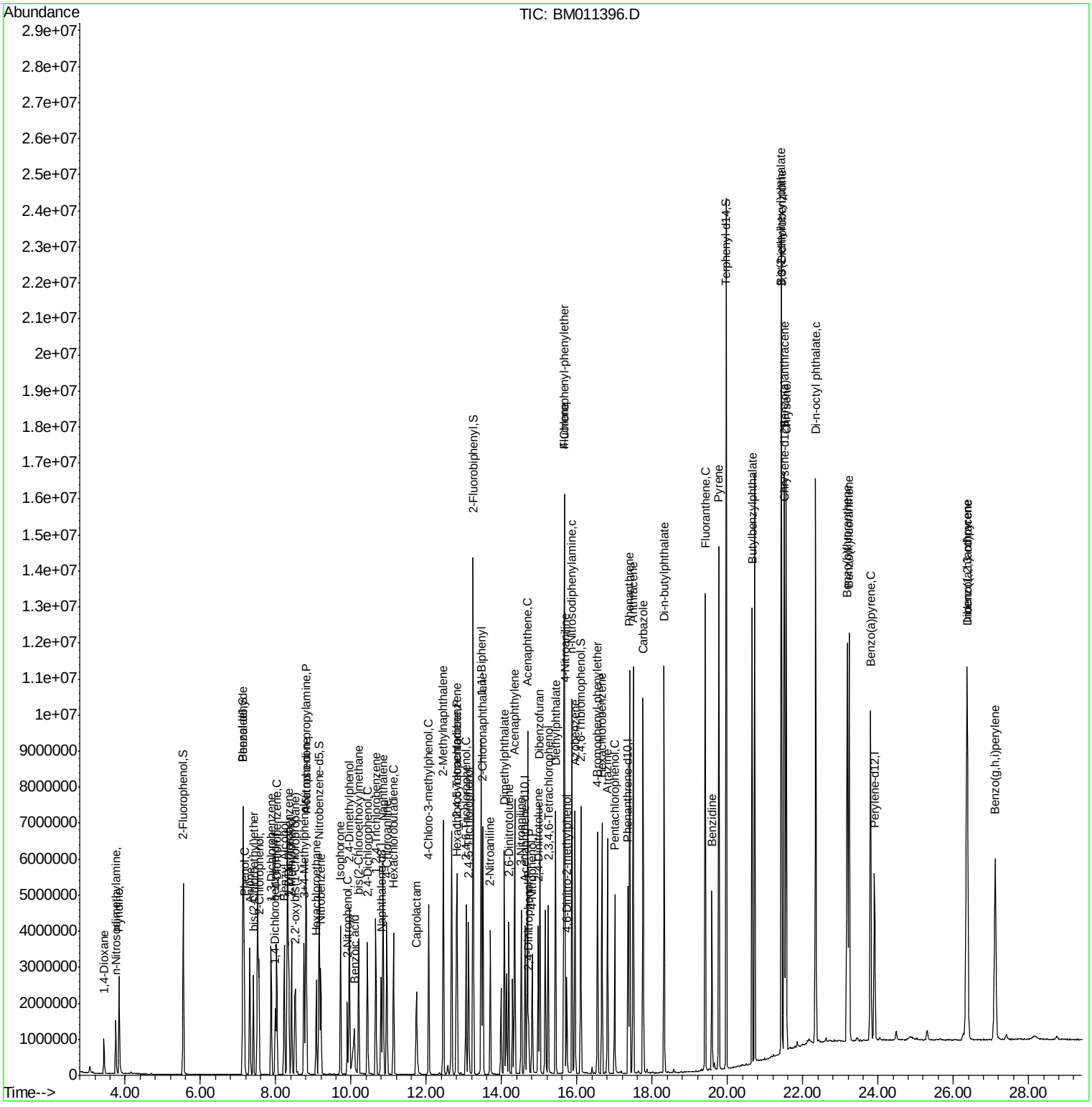
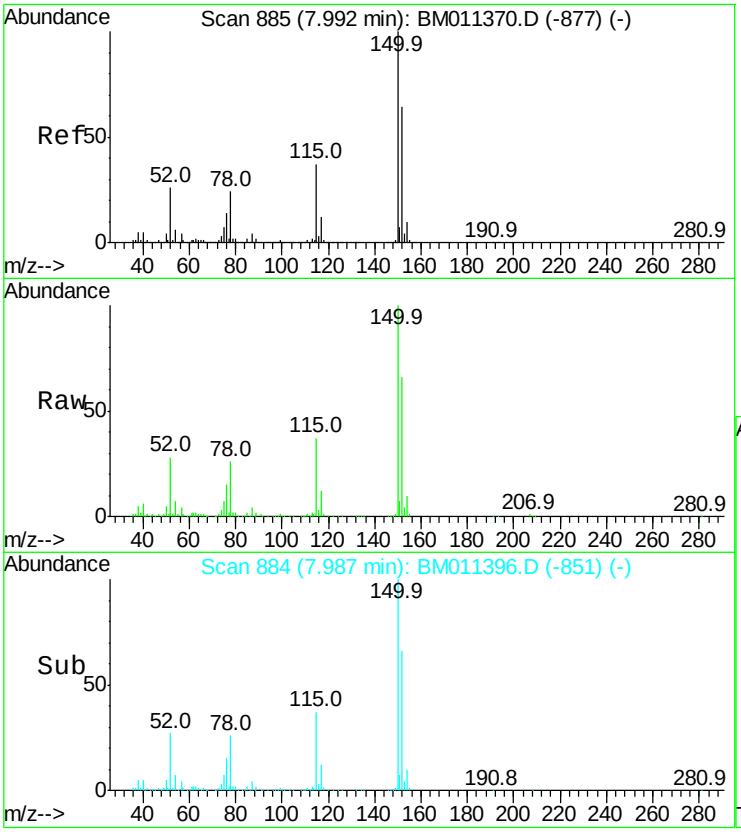
Quant Time: Sep 01 08:20:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



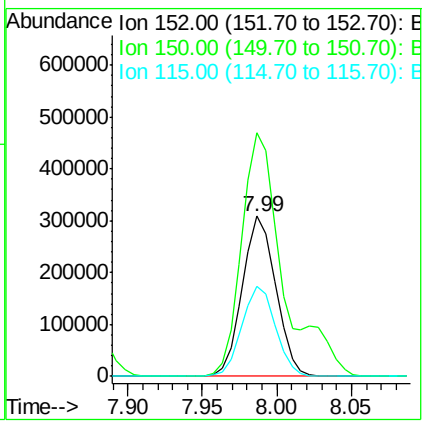


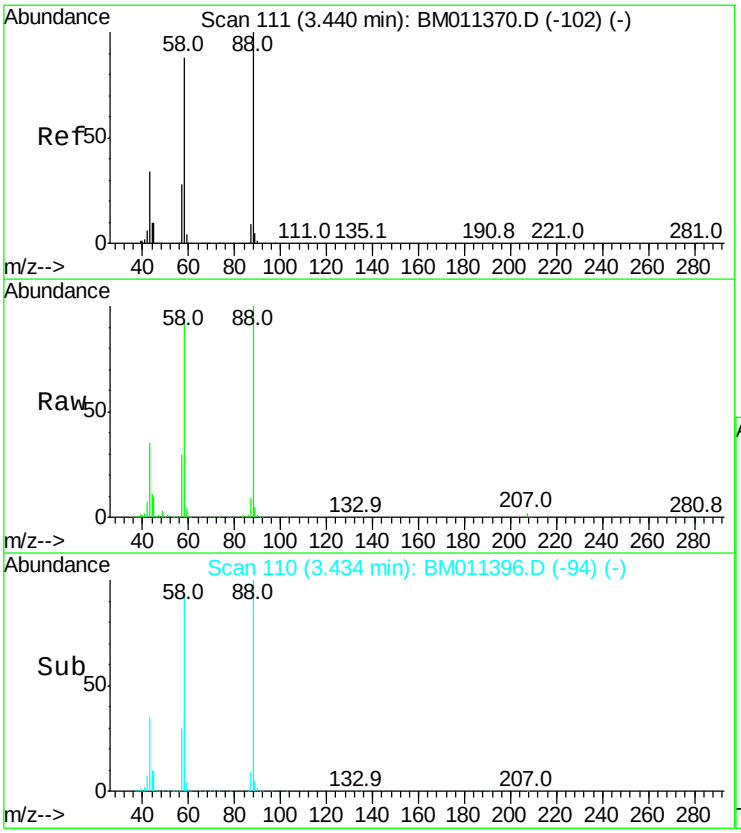
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 478958

Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	56.2	43.0	64.4

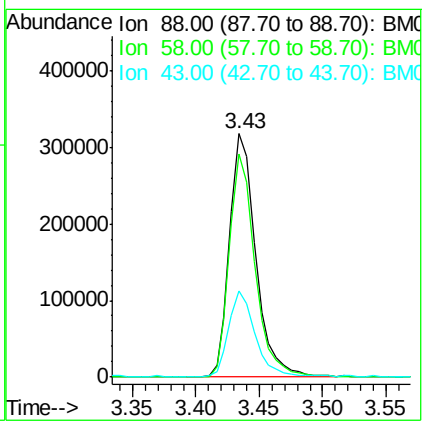


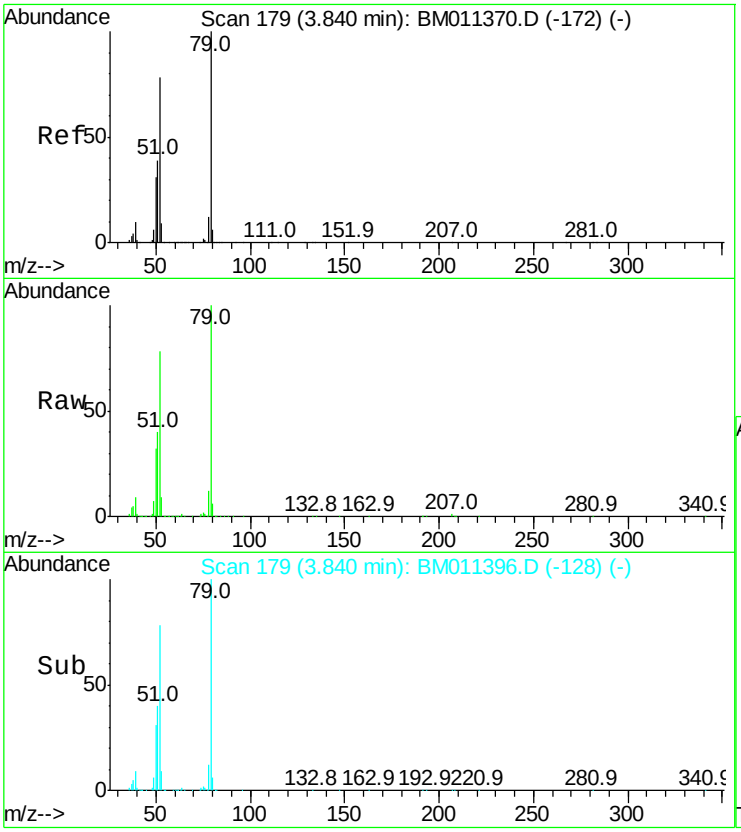


#2
1,4-Dioxane
Concen: 38.048 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 88 Resp: 451220

Ion	Ratio	Lower	Upper
88	100		
58	90.8	0.0	0.0#
43	35.1	0.0	0.0#



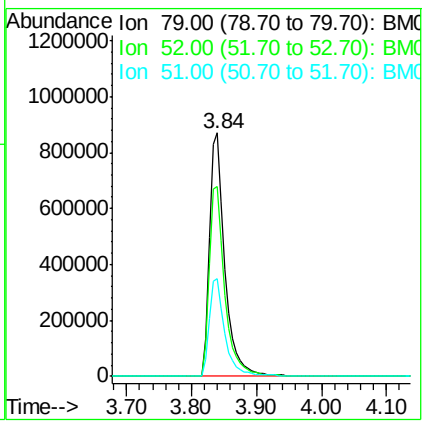


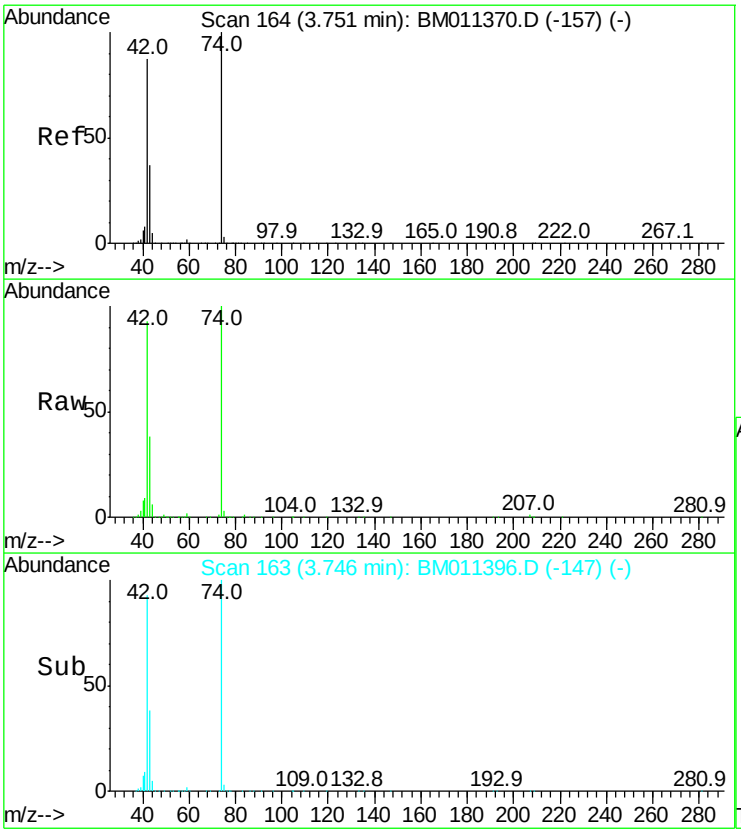
#3
Pyridine
Concen: 39.088 ng
RT: 3.84 min Scan# 179
Delta R.T. 0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1419583

Ion	Ratio	Lower	Upper
79	100		
52	78.0	51.1	76.7#
51	40.0	26.1	39.1#

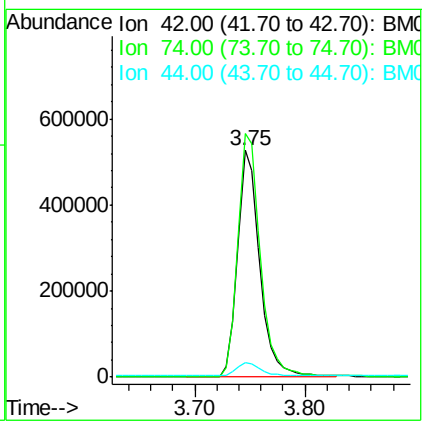


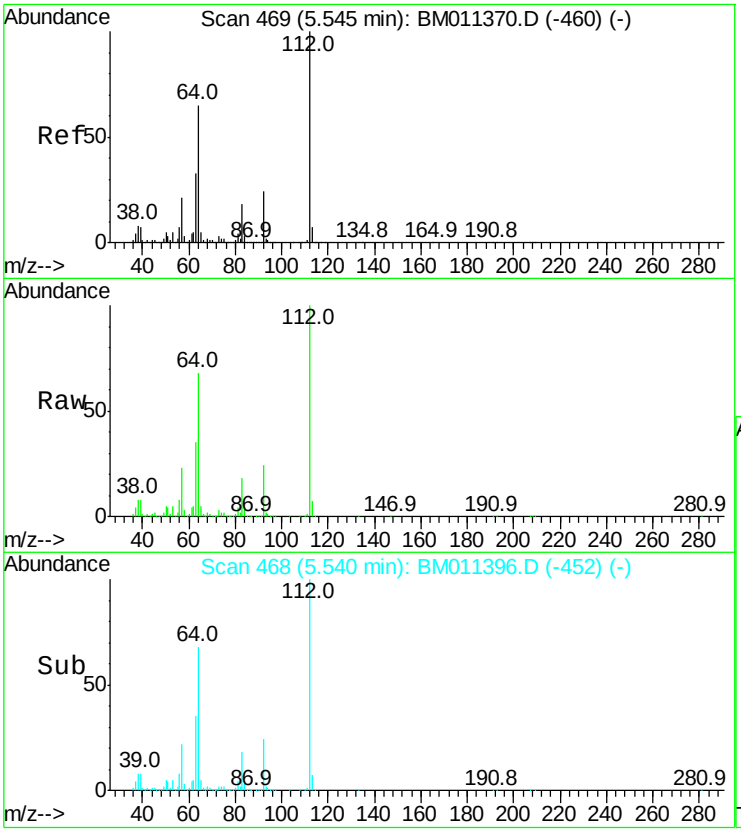


#4
n-Nitrosodimethylamine
Concen: 40.437 ng
RT: 3.75 min Scan# 163
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 42 Resp: 749852

Ion	Ratio	Lower	Upper
42	100		
74	107.3	119.3	178.9#
44	6.4	5.4	8.2



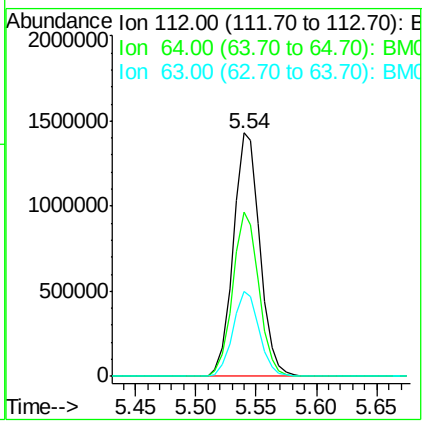


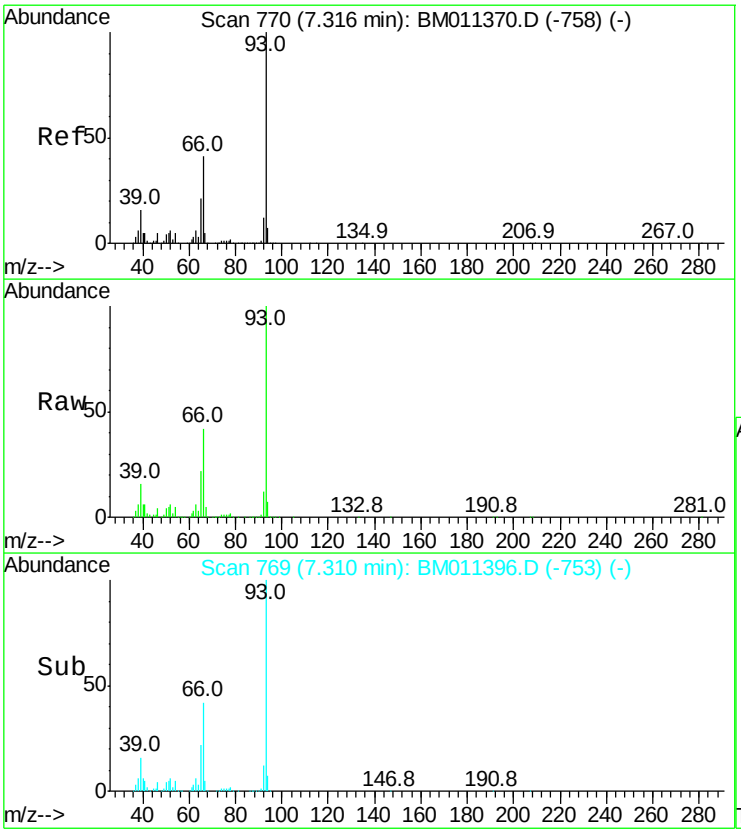
#5
2-Fluorophenol
Concen: 76.909 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2188375

Ion	Ratio	Lower	Upper
112	100		
64	67.7	38.6	57.8#
63	35.1	19.3	28.9#

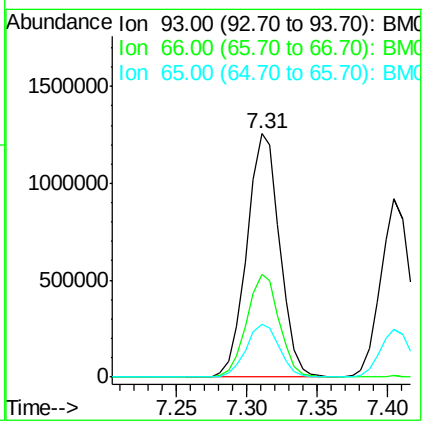


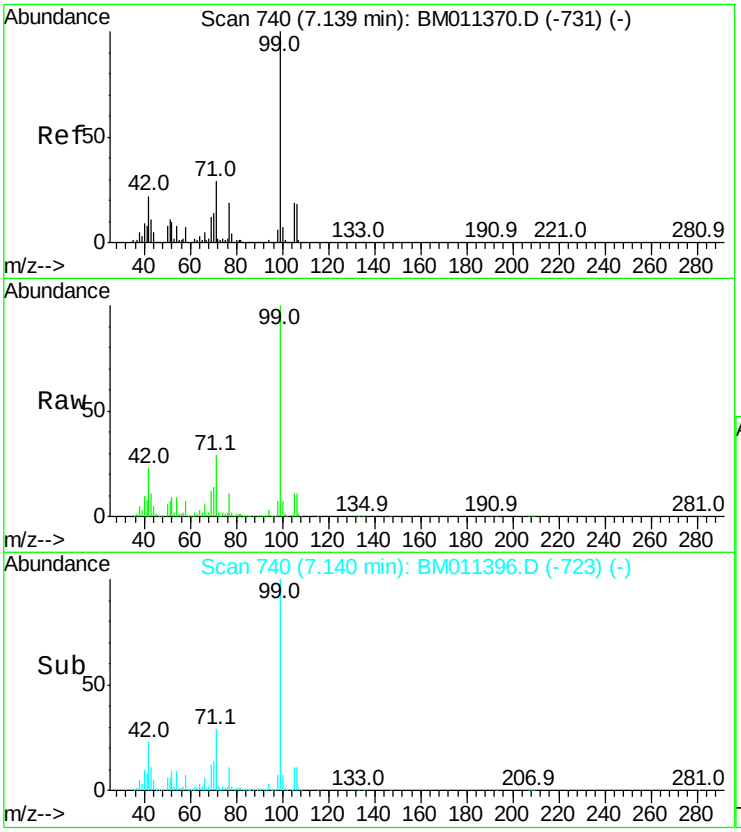


#6
Aniline
Concen: 38.298 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 93 Resp: 2052199

Ion	Ratio	Lower	Upper
93	100		
66	42.1	30.8	46.2
65	21.9	16.0	24.0



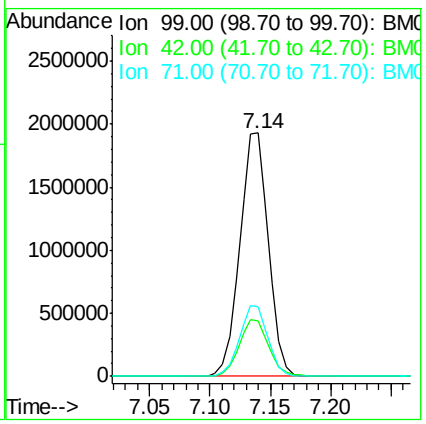


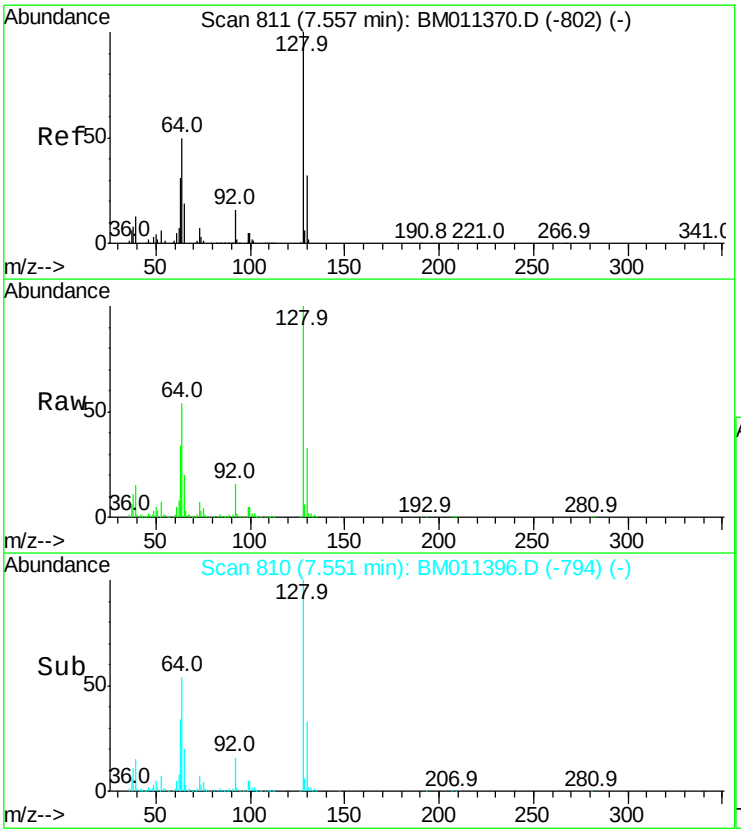
#7
Phenol-d6
Concen: 80.543 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3177818

Ion	Ratio	Lower	Upper
99	100		
42	22.9	11.0	16.4#
71	28.5	23.4	35.2

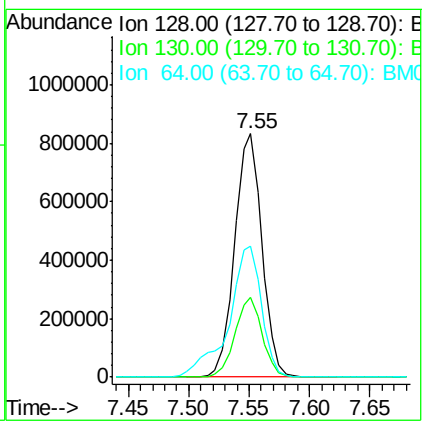


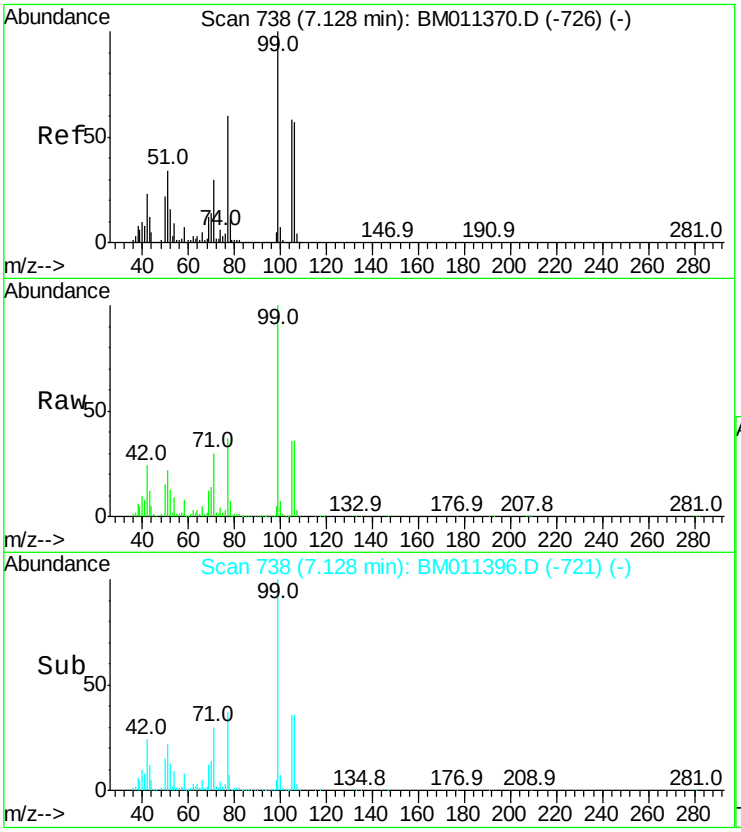


#8
2-Chlorophenol
Concen: 39.106 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:128 Resp: 1311807

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	53.6	24.9	64.9



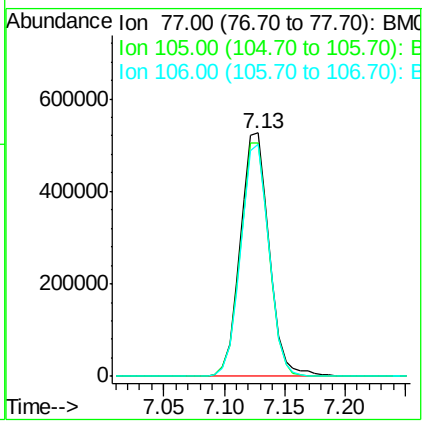


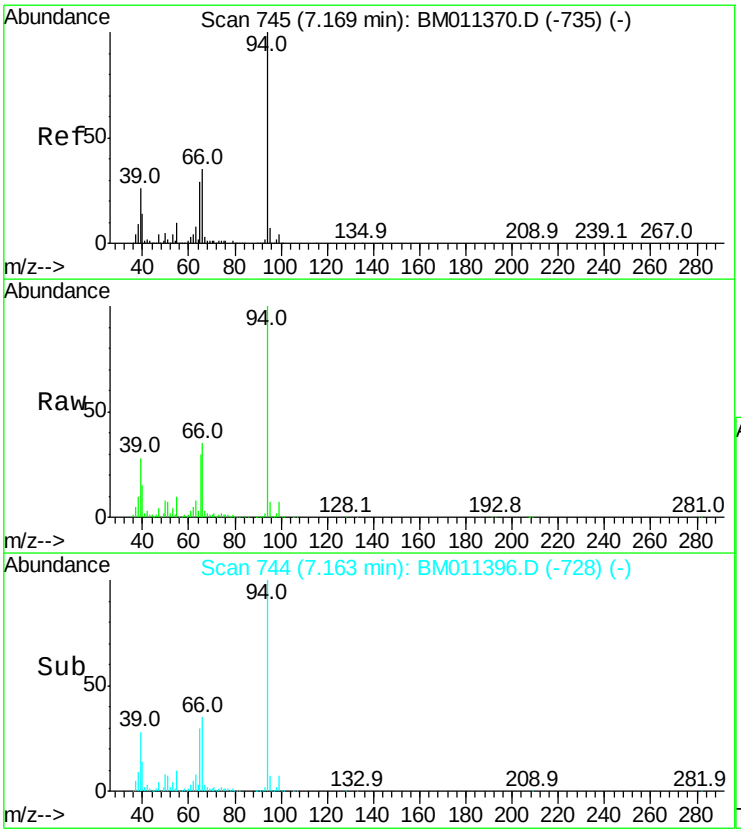
#9
Benzaldehyde
Concen: 38.282 ng
RT: 7.13 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 877986

Ion	Ratio	Lower	Upper
77	100		
105	95.7	78.8	118.8
106	95.4	73.7	113.7

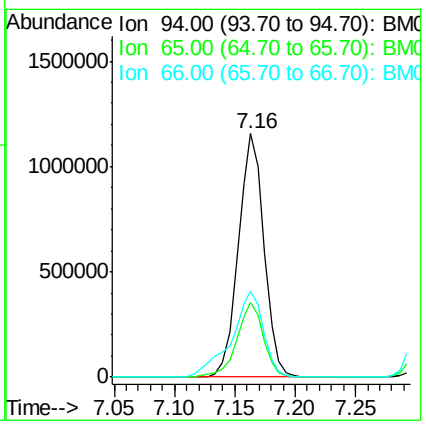


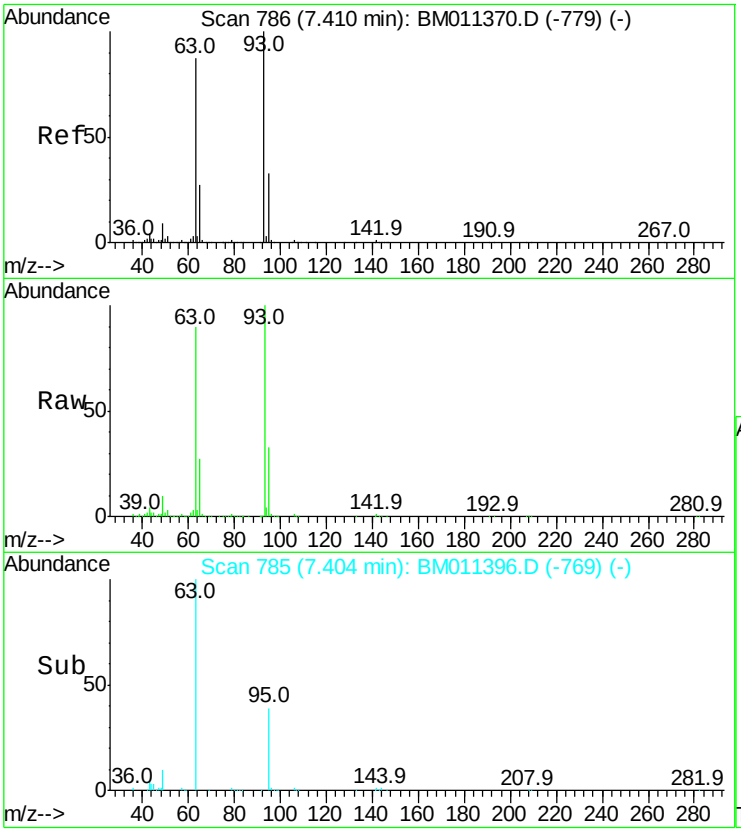


#10
Phenol
Concen: 39.354 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 94 Resp: 1706976

Ion	Ratio	Lower	Upper
94	100		
65	30.5	18.8	58.8
66	35.3	39.9	79.9#



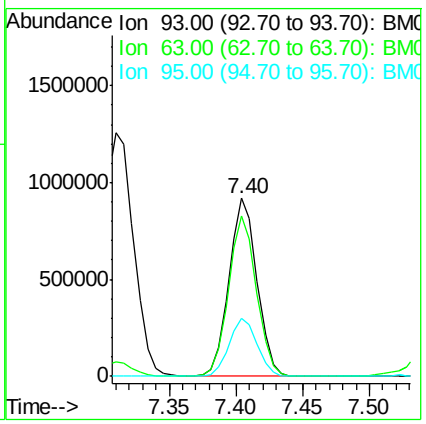


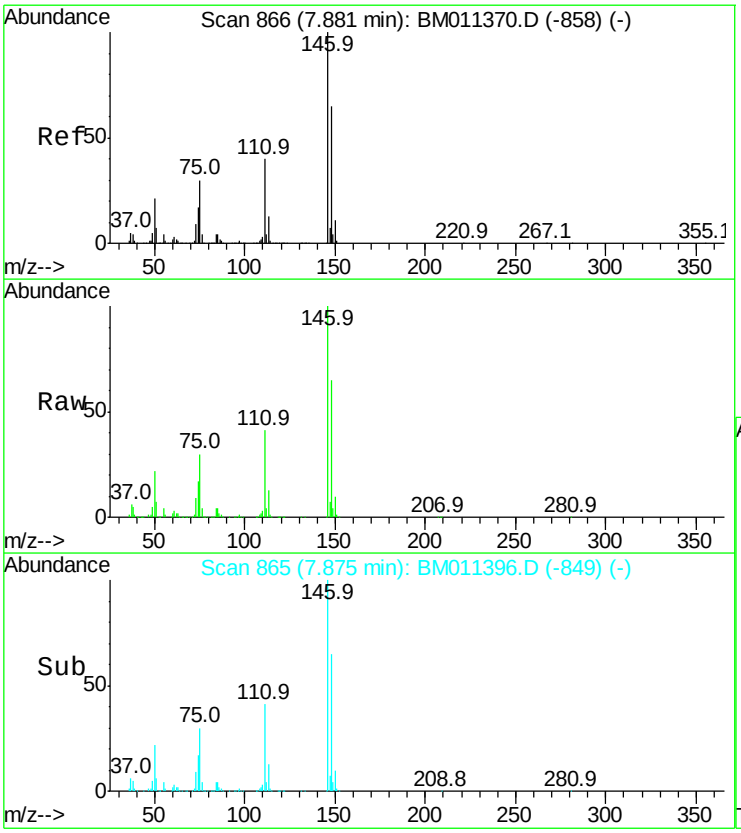
#11
bis(2-Chloroethyl)ether
Concen: 38.659 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 1340221

Ion	Ratio	Lower	Upper
93	100		
63	90.0	49.5	89.5#
95	32.6	13.5	53.5

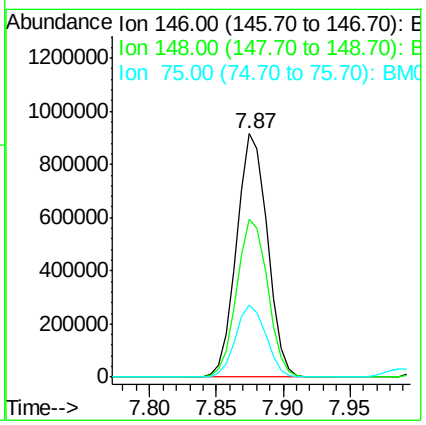


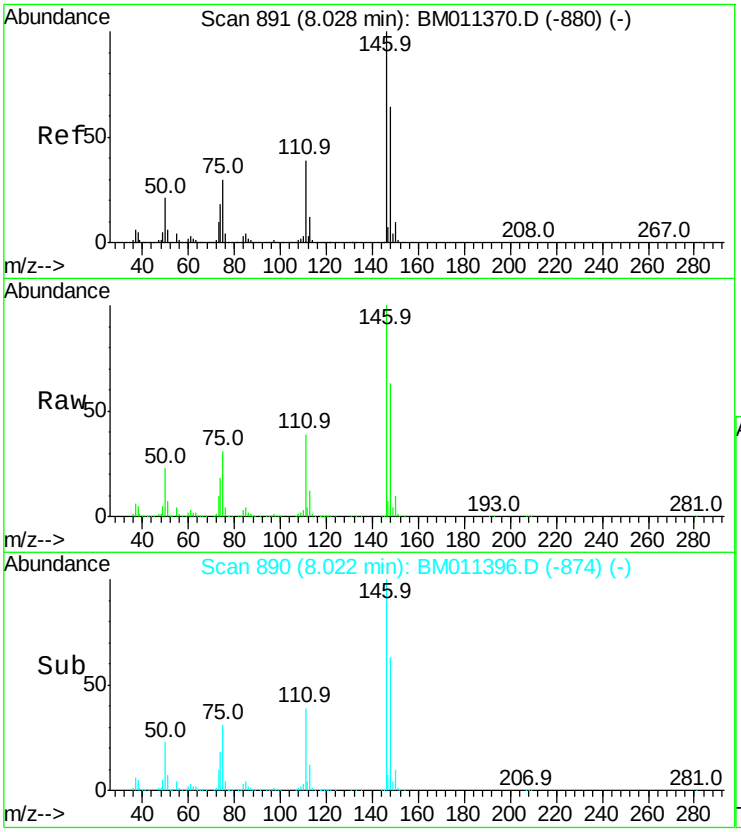


#12
1,3-Dichlorobenzene
Concen: 38.264 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:146 Resp: 1461615

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.6	21.4	32.2



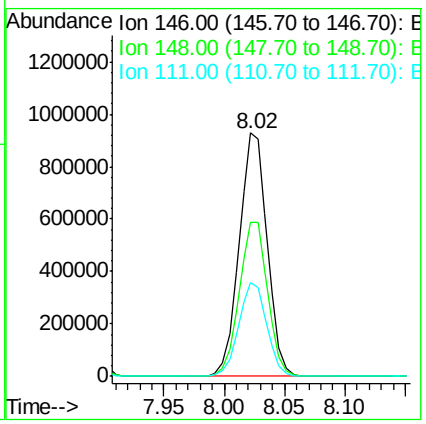


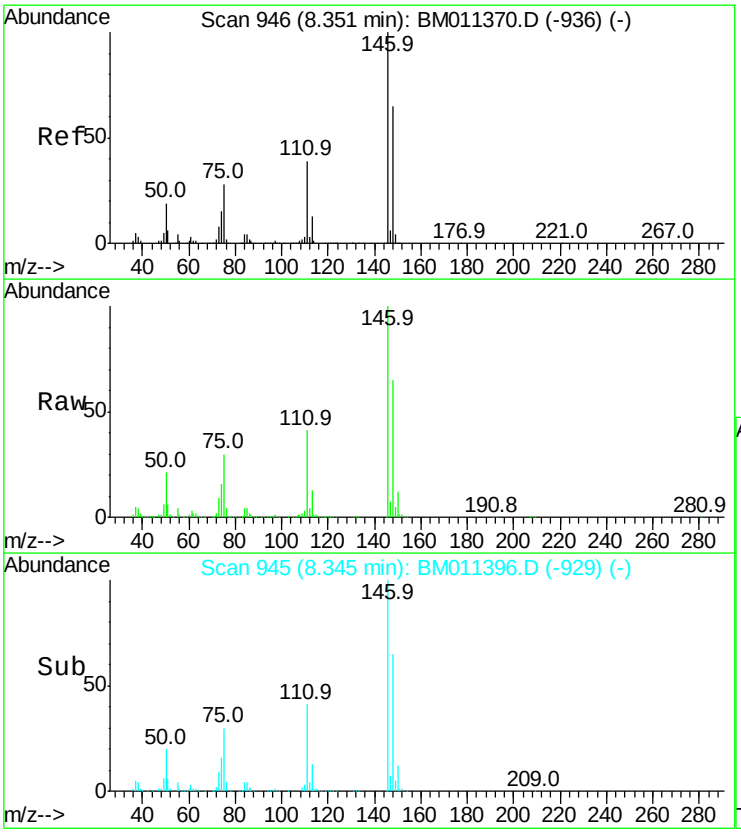
#13
1,4-Dichlorobenzene
Concen: 38.556 ng
RT: 8.02 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1497734

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	38.6	29.2	43.8

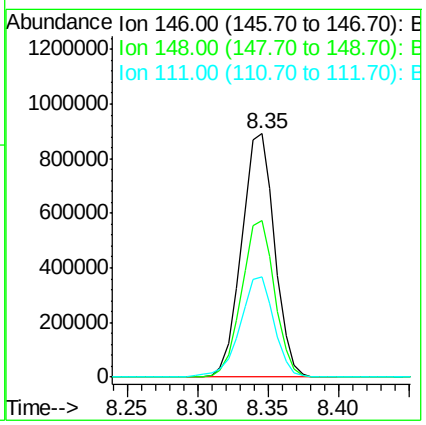


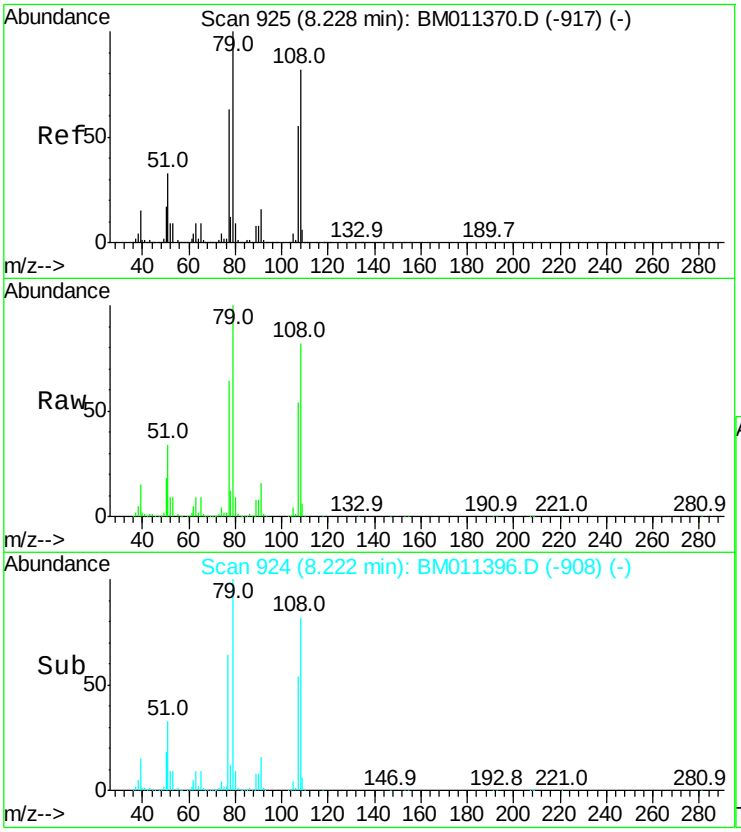


#14
1,2-Dichlorobenzene
Concen: 38.842 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:146 Resp: 1460416

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	41.4	30.6	45.8



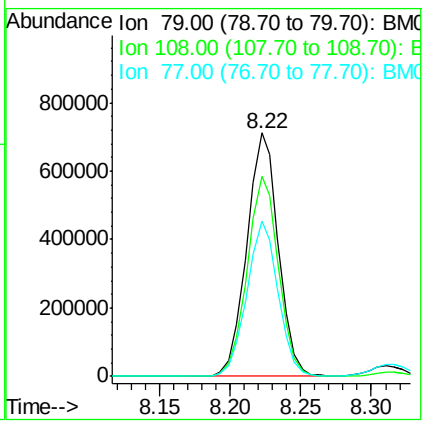


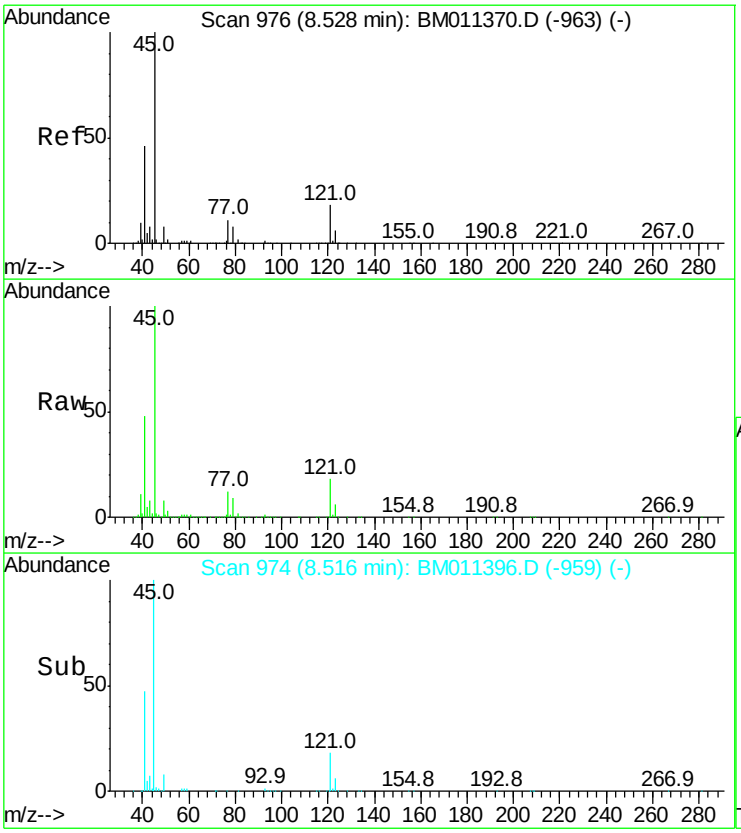
#15
Benzyl Alcohol
Concen: 39.096 ng
RT: 8.22 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1115253

Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.0	97.4
77	63.7	53.0	79.6

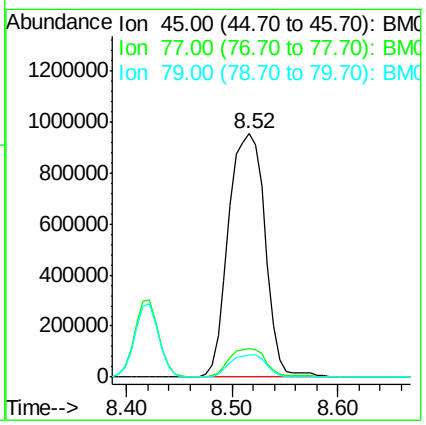


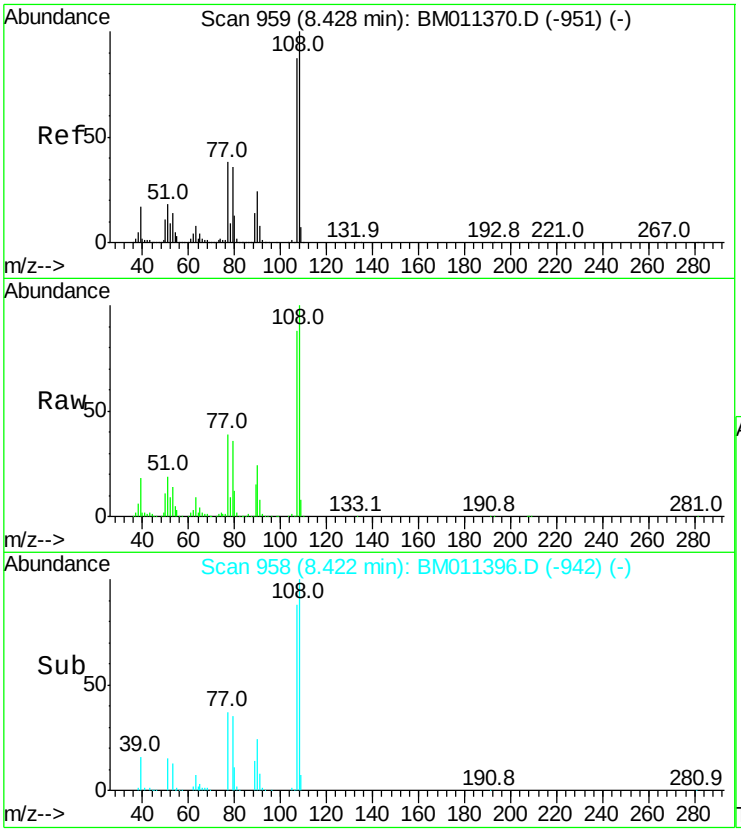


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.523 ng
RT: 8.52 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 45 Resp: 2291289

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	35.2
79	9.0	0.0	32.0



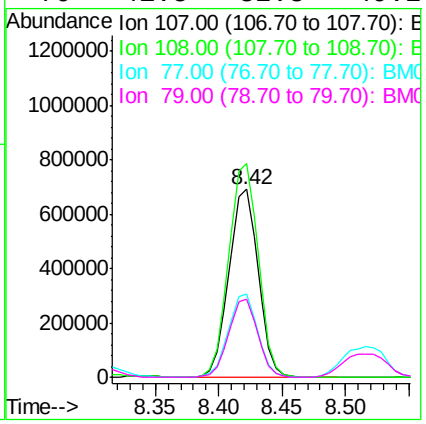


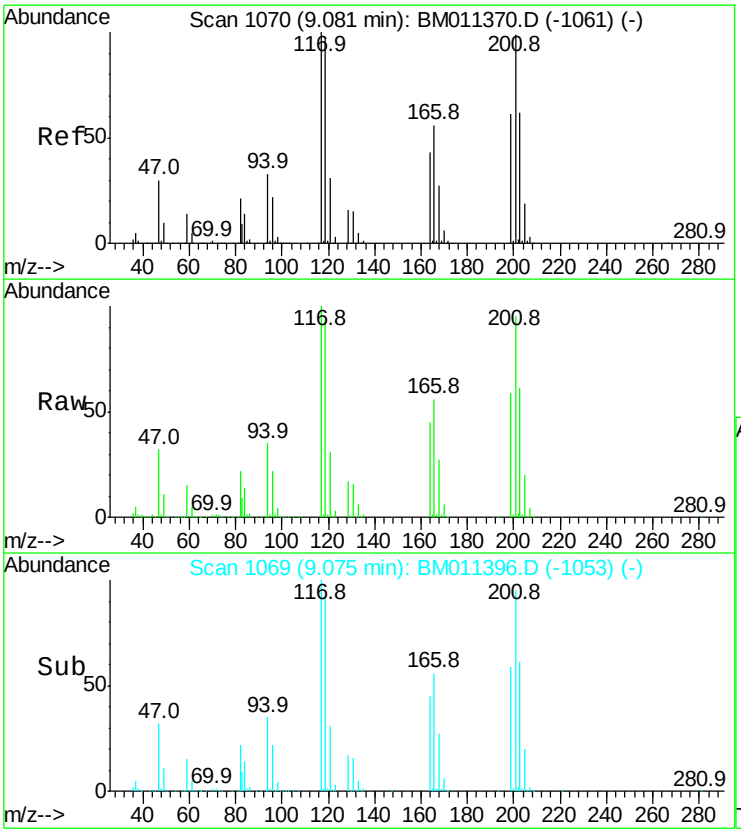
#17
2-Methylphenol
Concen: 39.618 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 1100321

Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	44.1	32.6	48.8
79	41.5	32.8	49.2

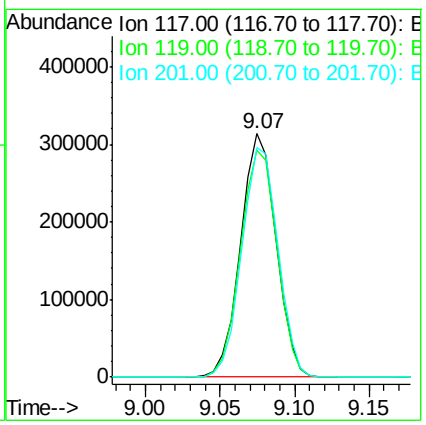


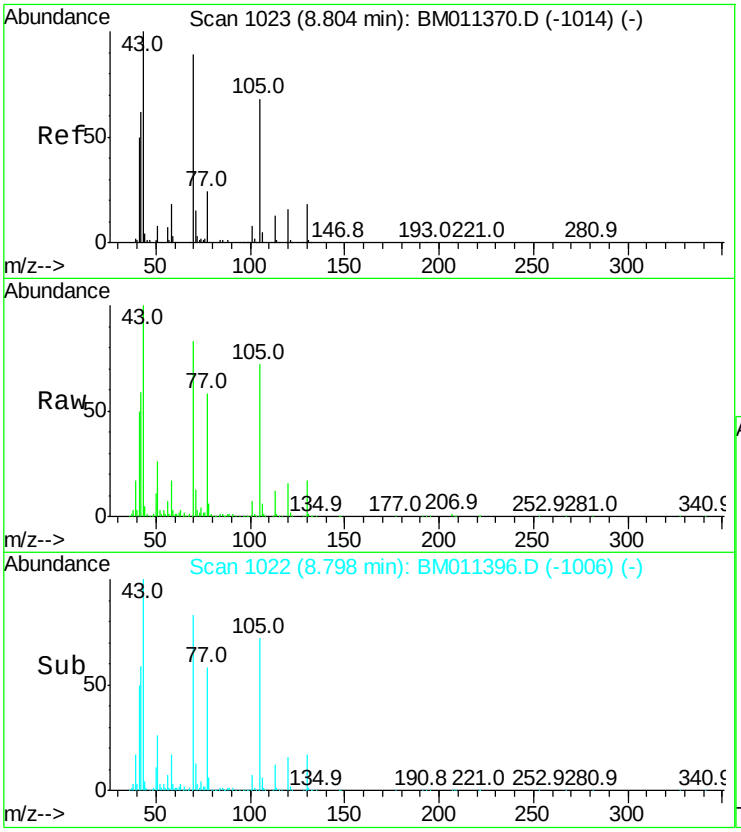


#18
Hexachloroethane
Concen: 38.768 ng
RT: 9.07 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:117 Resp: 515552

Ion	Ratio	Lower	Upper
117	100		
119	93.2	79.2	118.8
201	94.5	69.8	104.6



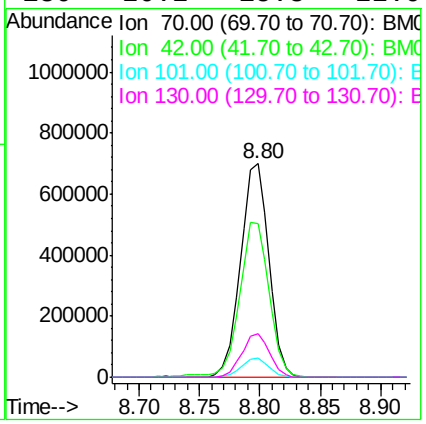


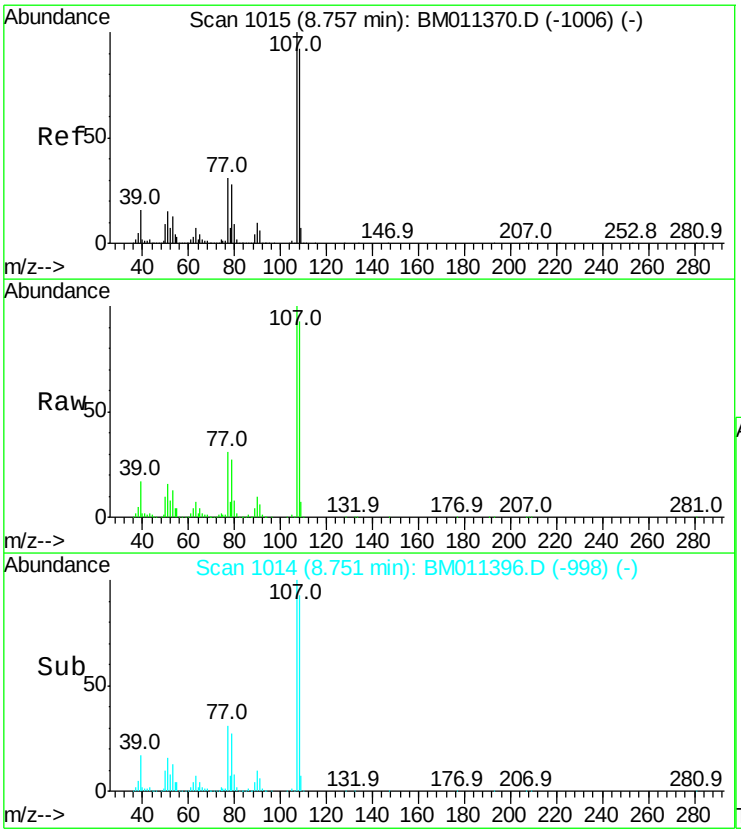
#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 1142987

Ion	Ratio	Lower	Upper
70	100		
42	71.7	44.5	66.7#
101	9.0	7.4	11.2
130	20.2	15.3	22.9

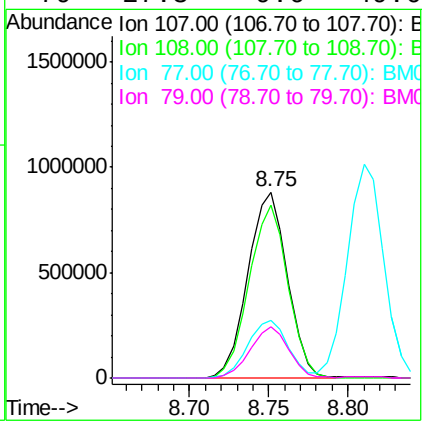


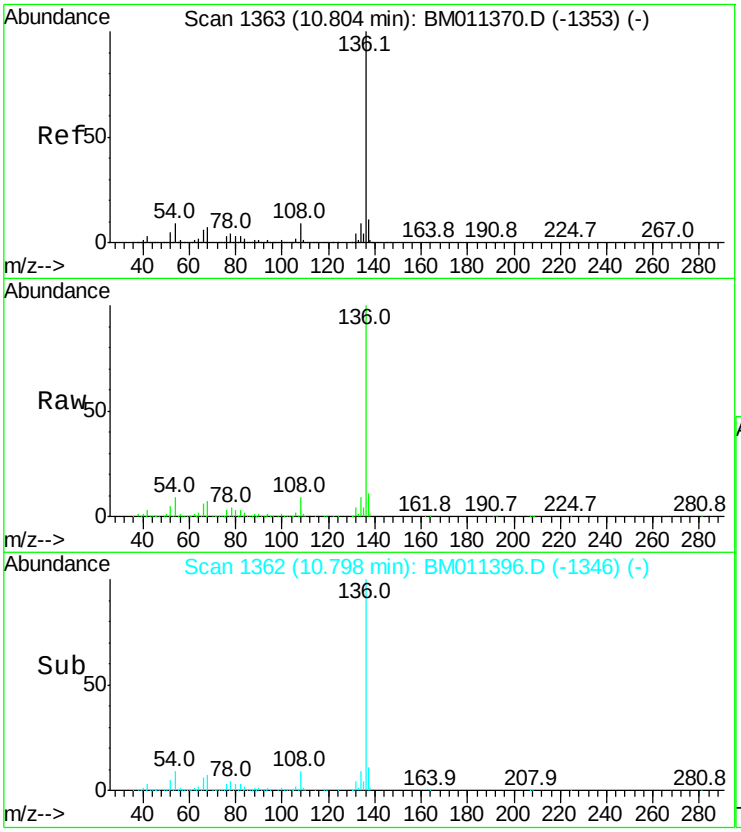


#20
3+4-Methylphenols
Concen: 39.634 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:107 Resp: 1527302

Ion	Ratio	Lower	Upper
107	100		
108	93.1	73.2	113.2
77	31.3	10.7	50.7
79	27.3	9.6	49.6



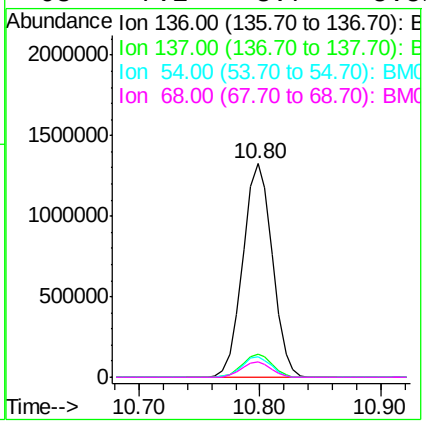


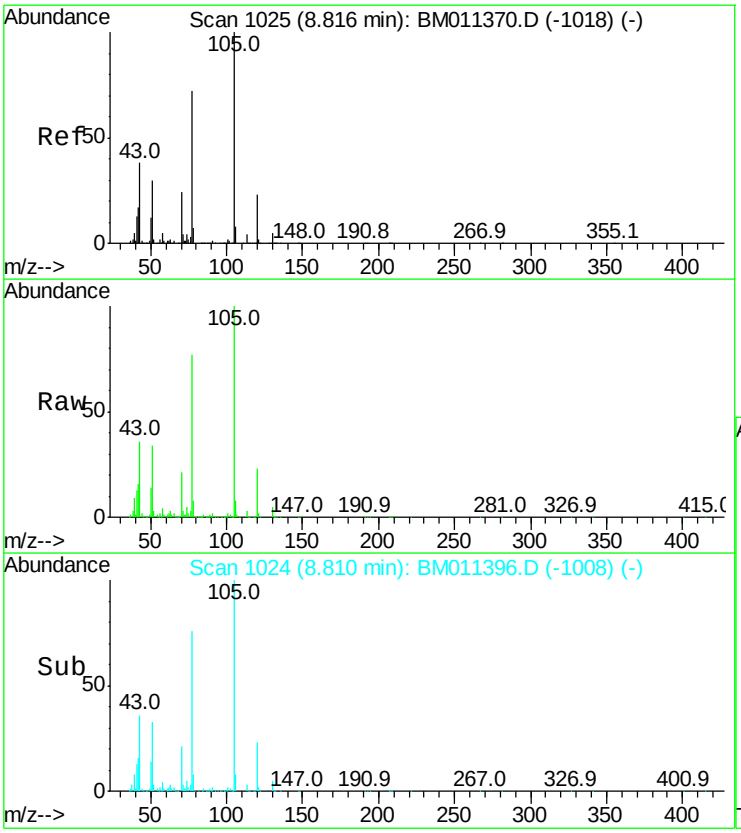
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 2266032

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.4	4.6	6.8#
68	7.2	3.7	5.5#

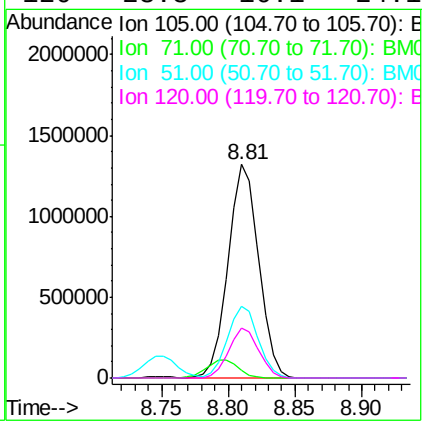


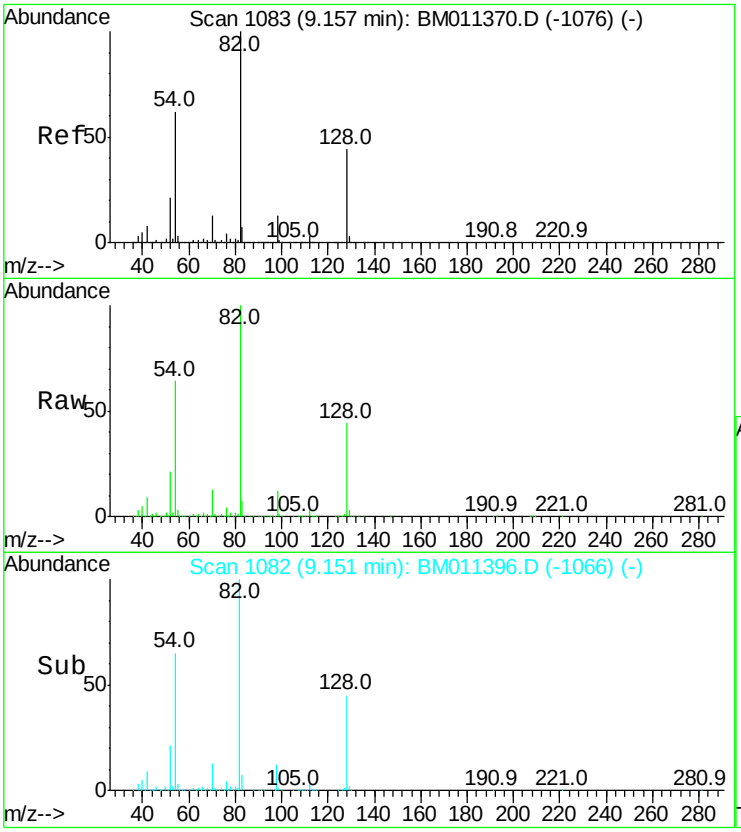


#22
Acetophenone
Concen: 37.475 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:105 Resp: 2110136

Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.6	1.0#
51	33.6	21.6	32.4#
120	23.3	16.1	24.1



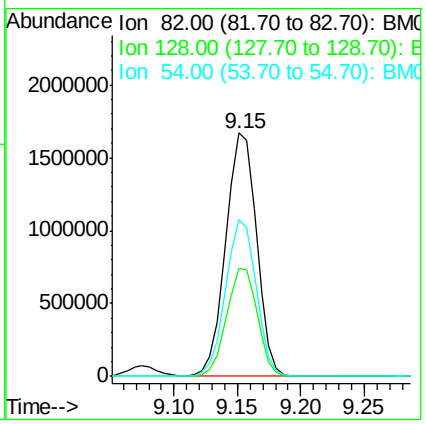


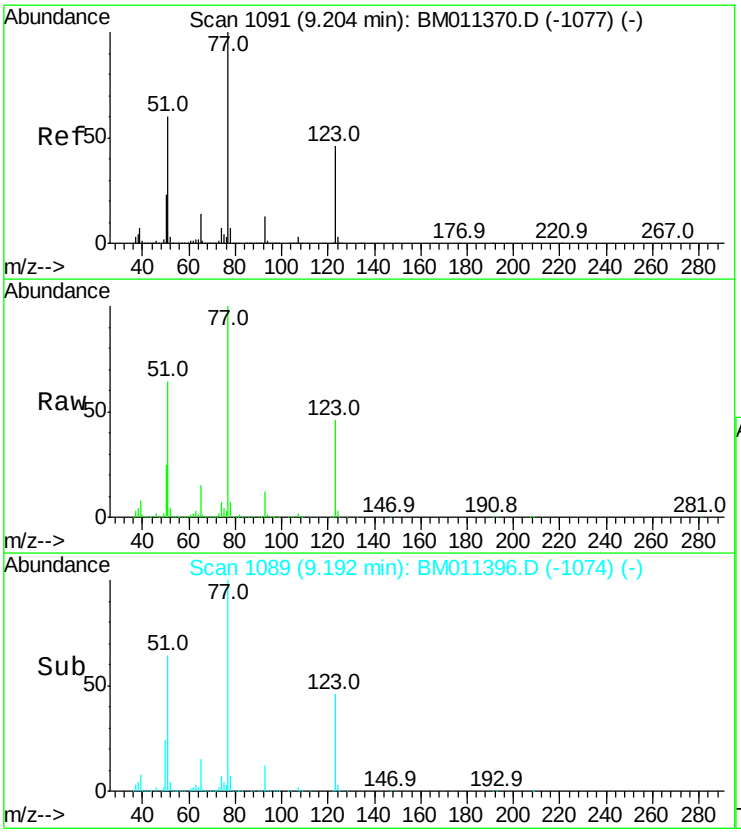
#23
Nitrobenzene-d5
Concen: 81.579 ng
RT: 9.15 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2805247

Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.8	49.2
54	64.4	40.6	60.8#

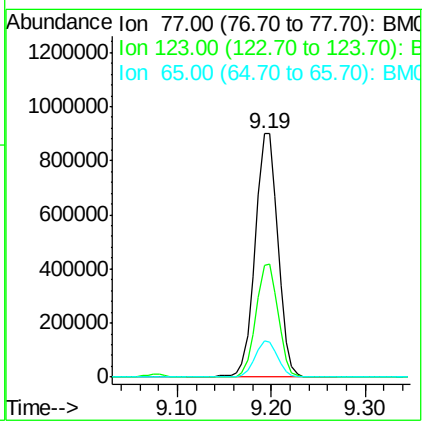


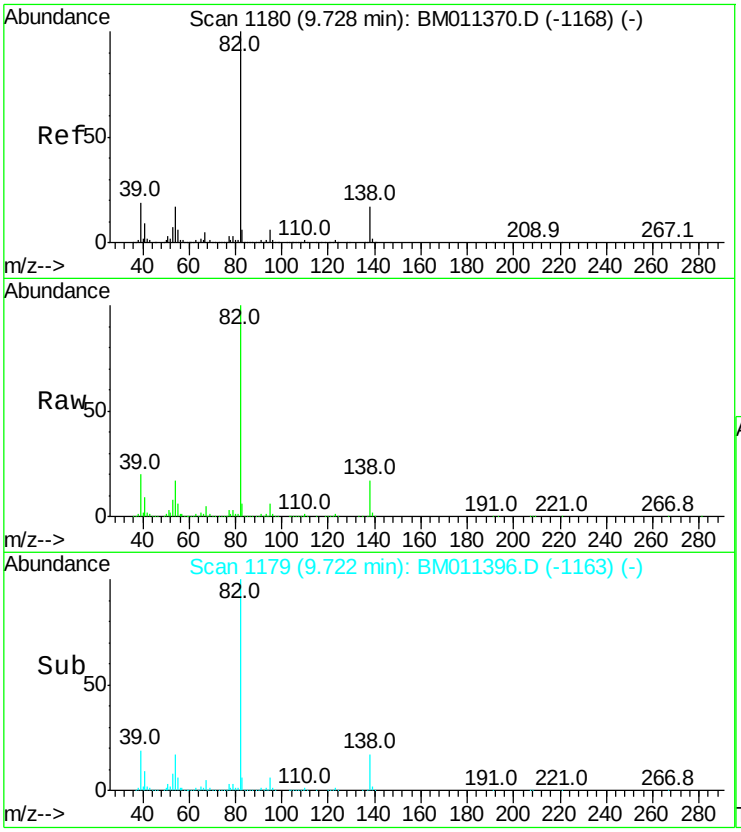


#24
Nitrobenzene
Concen: 39.655 ng
RT: 9.19 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 77 Resp: 1502550

Ion	Ratio	Lower	Upper
77	100		
123	45.8	32.6	49.0
65	15.1	10.9	16.3



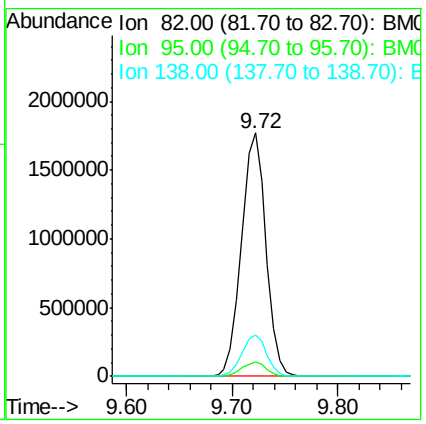


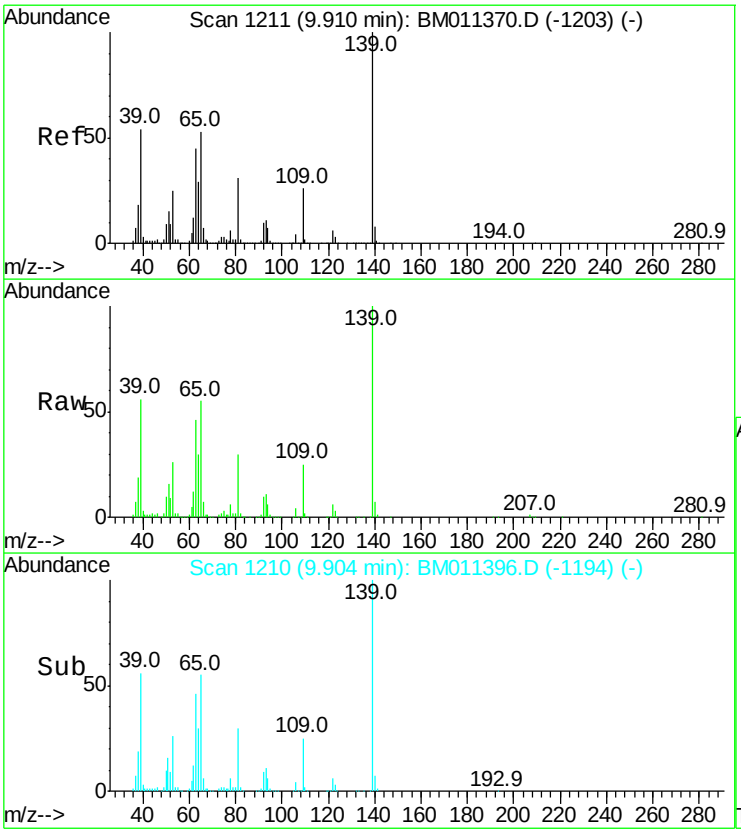
#25
Isophorone
Concen: 36.852 ng
RT: 9.72 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2839422

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.6
138	16.9	16.3	24.5

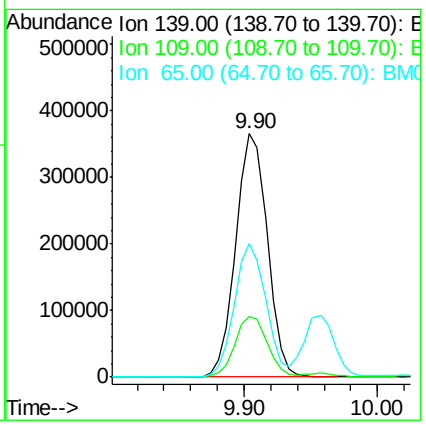


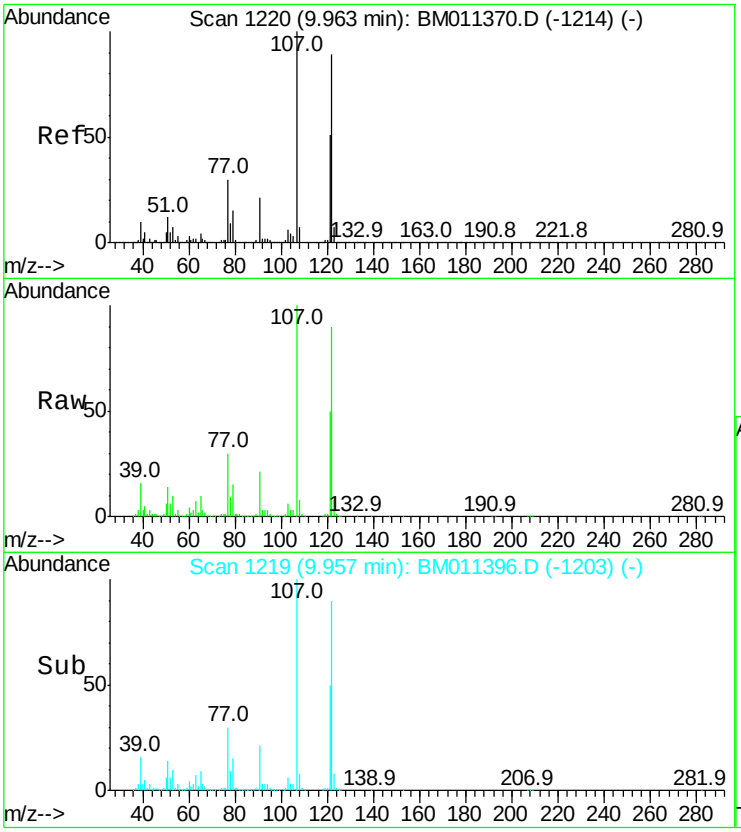


#26
2-Nitrophenol
Concen: 37.964 ng
RT: 9.90 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:139 Resp: 600366

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.1	30.1
65	55.0	31.5	47.3#



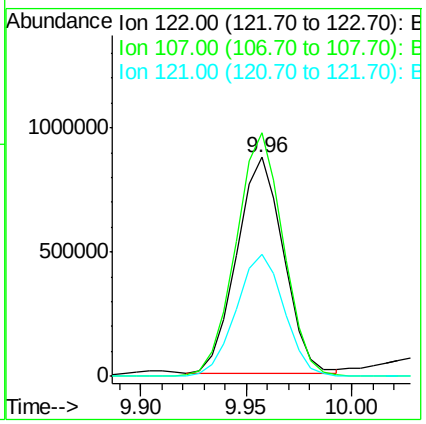


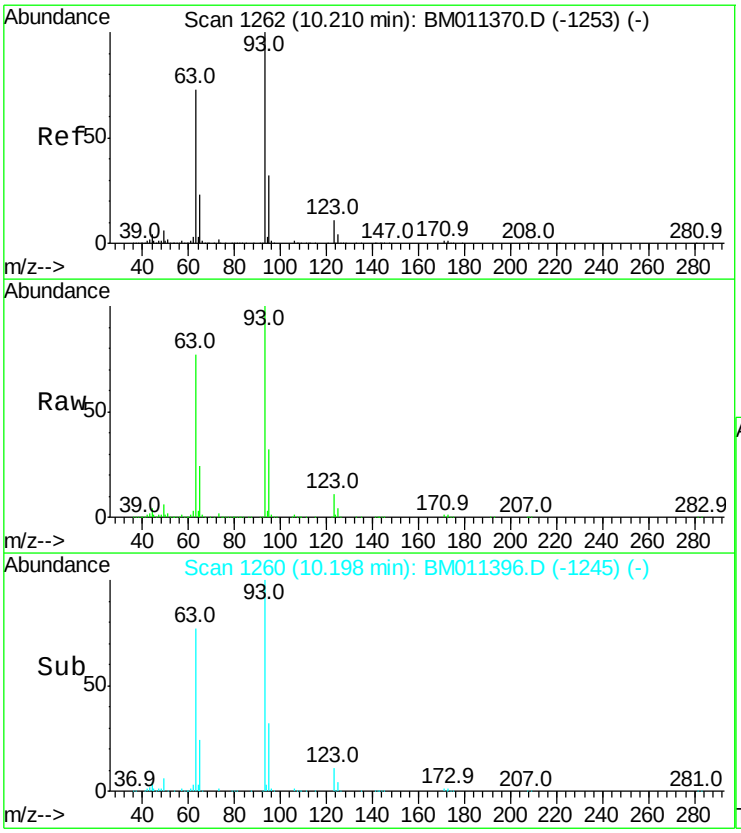
#27
2,4-Dimethylphenol
Concen: 37.469 ng
RT: 9.96 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 1346107

Ion	Ratio	Lower	Upper
122	100		
107	111.1	84.7	127.1
121	55.7	46.6	69.8

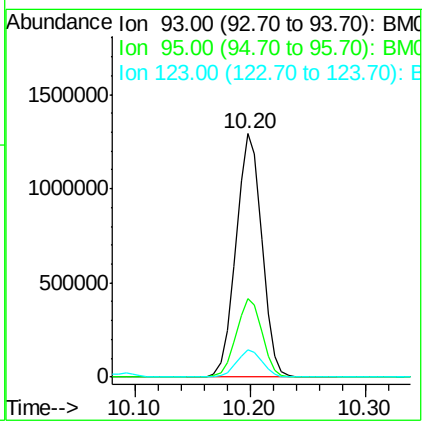


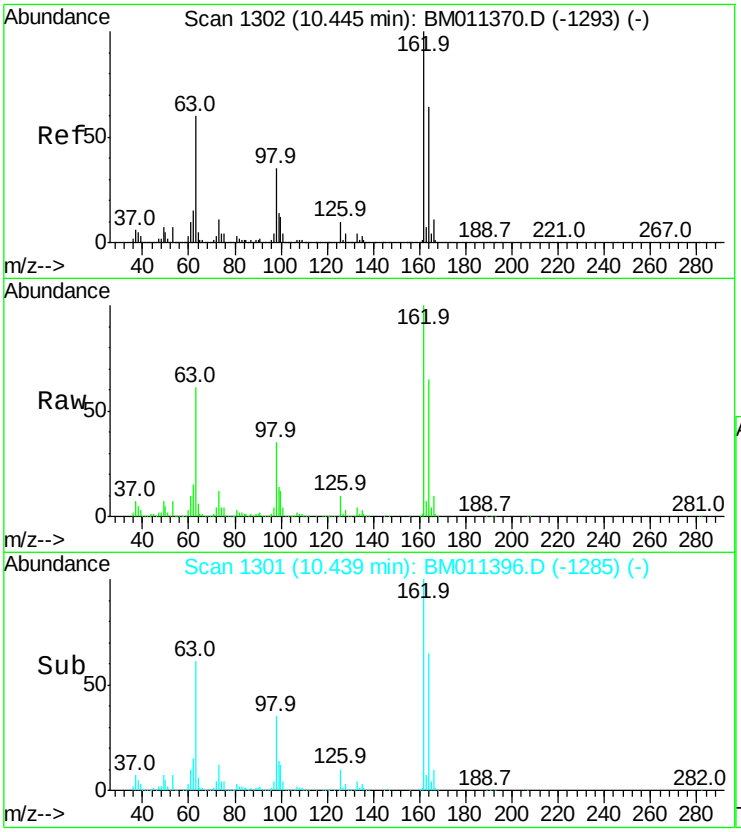


#28
bis(2-Chloroethoxy)methane
Concen: 38.025 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 93 Resp: 1999302

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	11.2	8.6	13.0



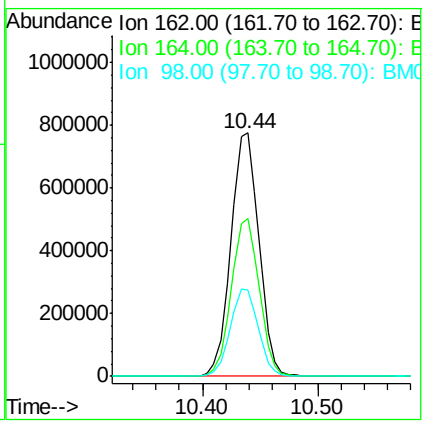


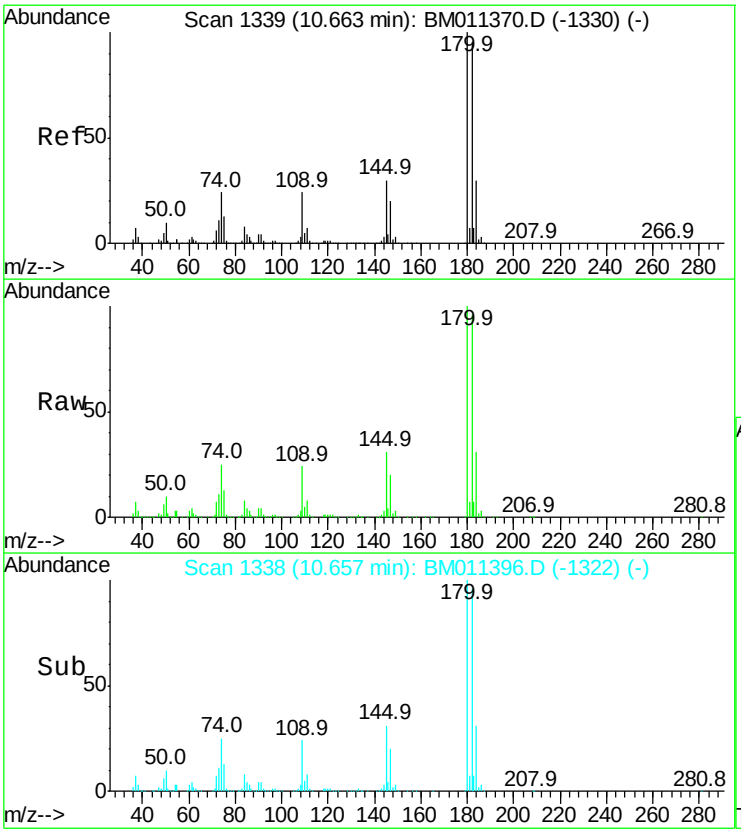
#29
2,4-Dichlorophenol
Concen: 38.756 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1302673

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	35.2	14.5	54.5

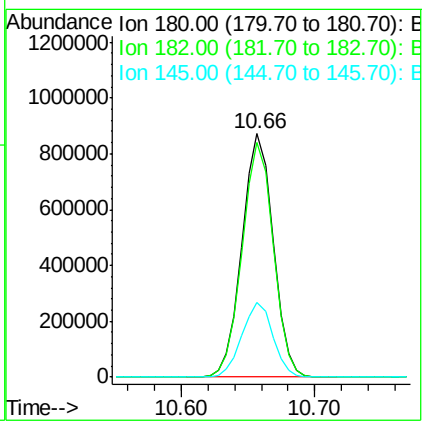


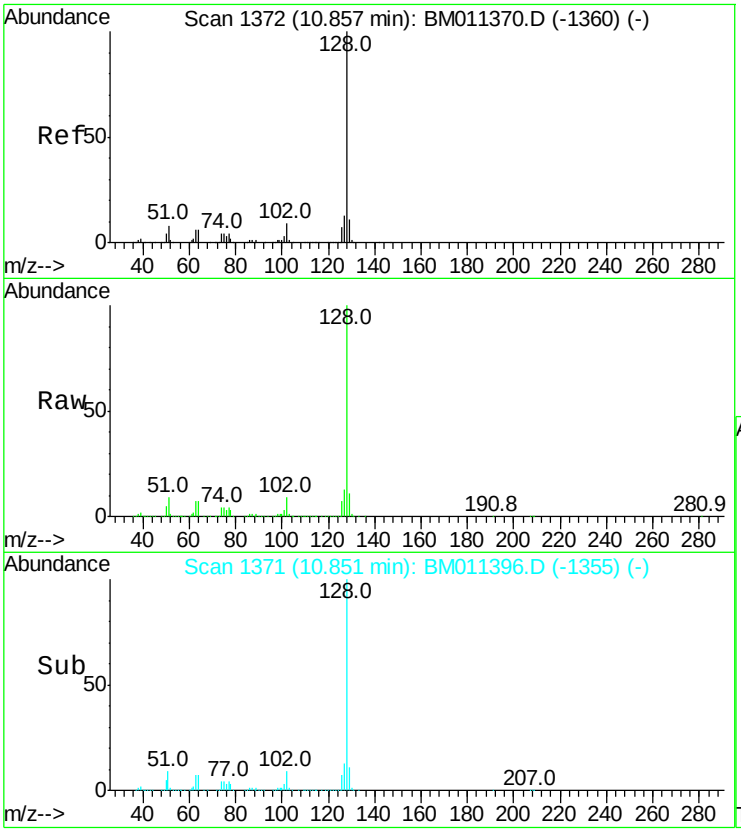


#30
1,2,4-Trichlorobenzene
Concen: 37.689 ng
RT: 10.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:180 Resp: 1402365

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	30.9	23.4	35.2



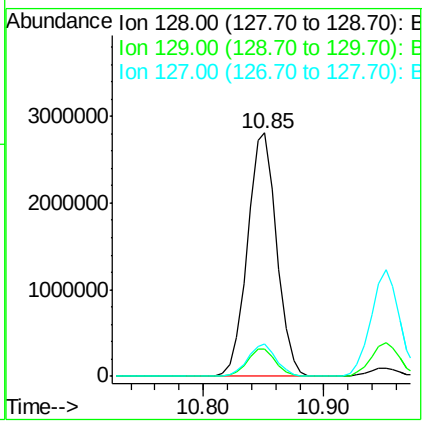


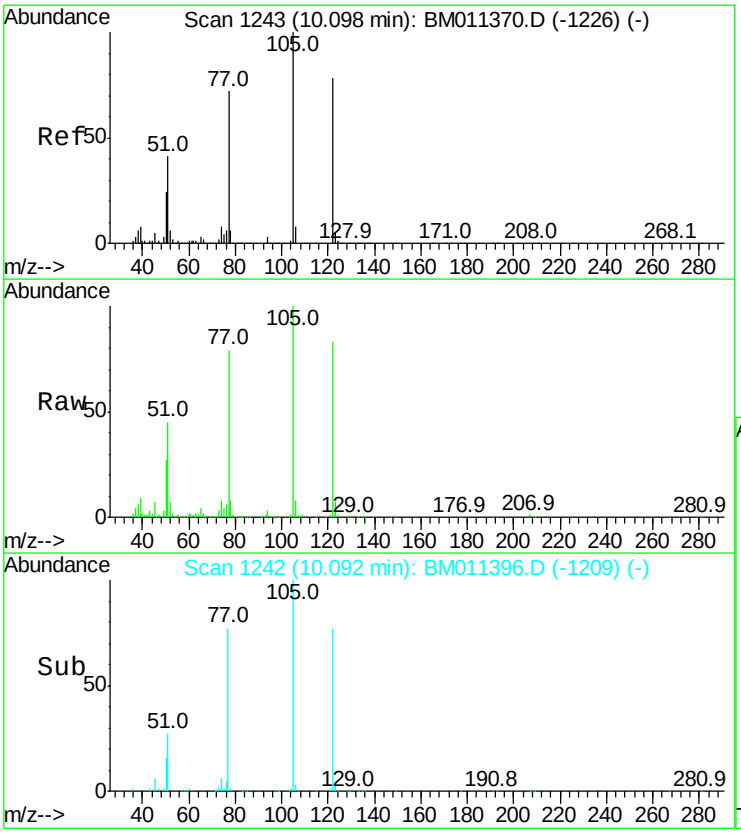
#31
Naphthalene
Concen: 38.543 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 4715526

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	10.4	15.6

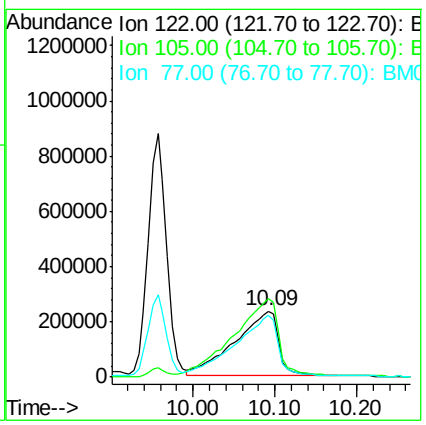


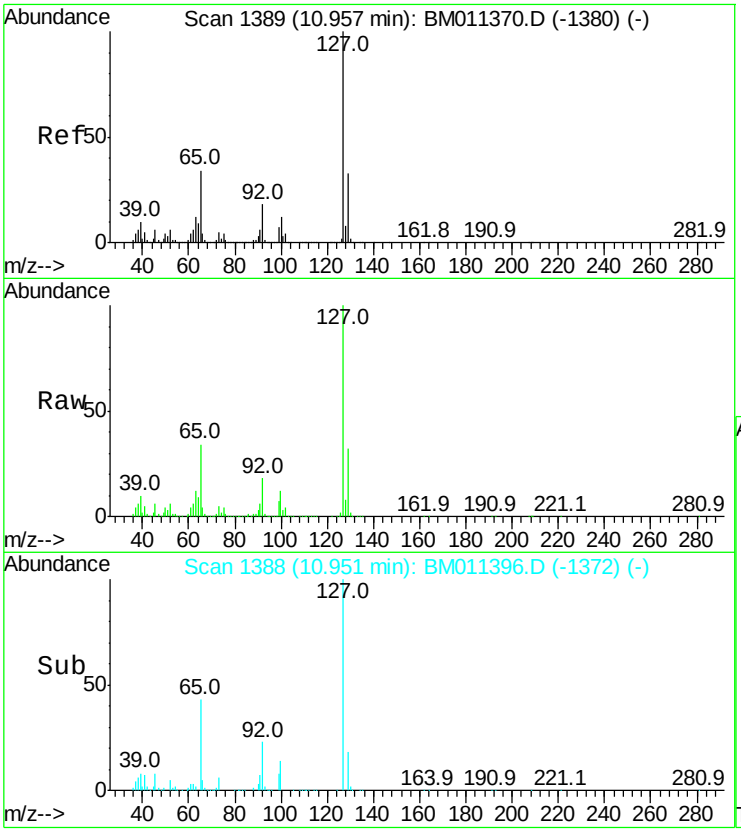


#32
Benzoic acid
Concen: 37.708 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:122 Resp: 879922

Ion	Ratio	Lower	Upper
122	100		
105	119.8	99.9	139.9
77	94.2	73.7	113.7



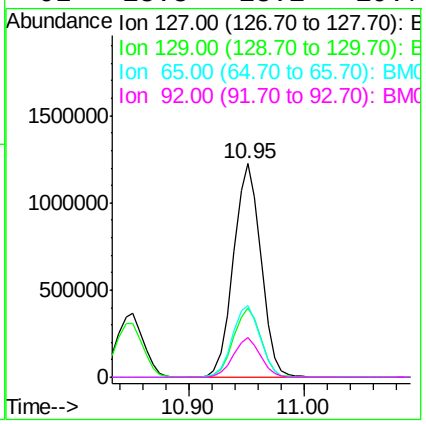


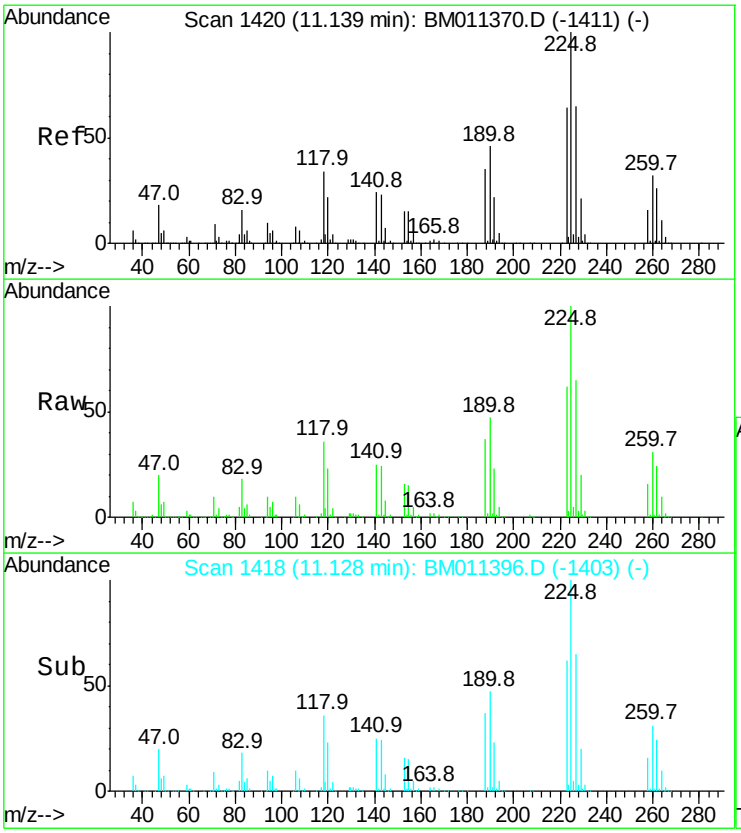
#33
4-Chloroaniline
Concen: 37.609 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 2012911

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	33.8	17.6	26.4#
92	18.3	13.1	19.7

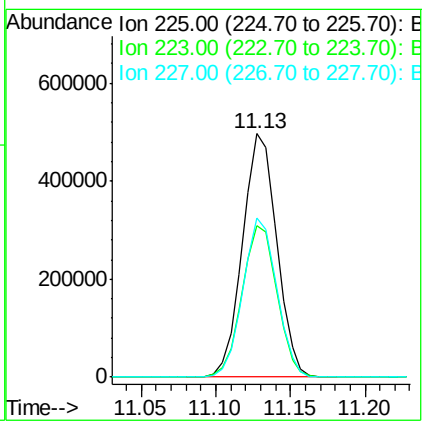


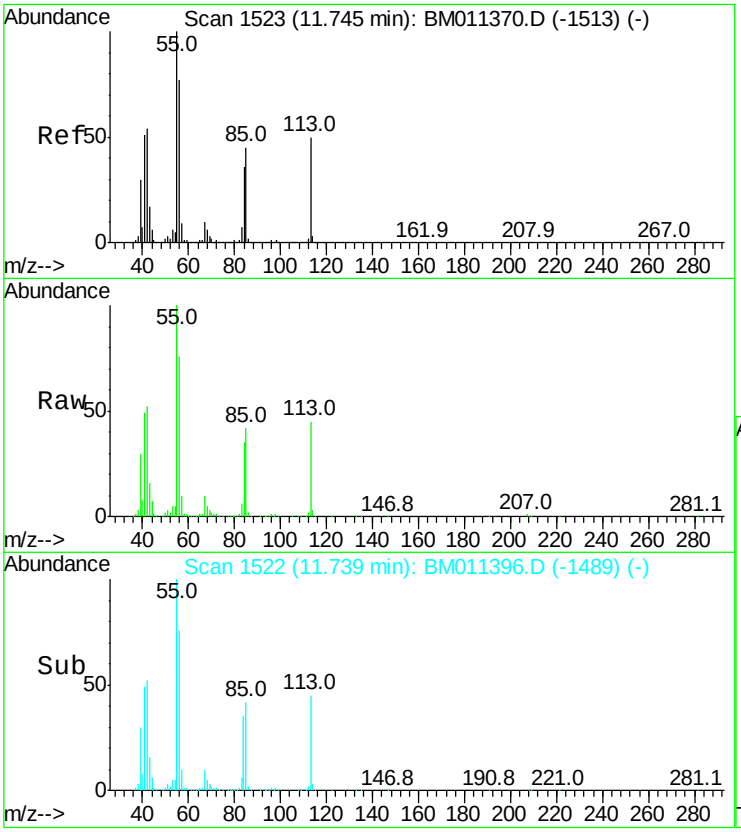


#34
Hexachlorobutadiene
Concen: 37.144 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:225 Resp: 787481

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	65.1	50.1	75.1



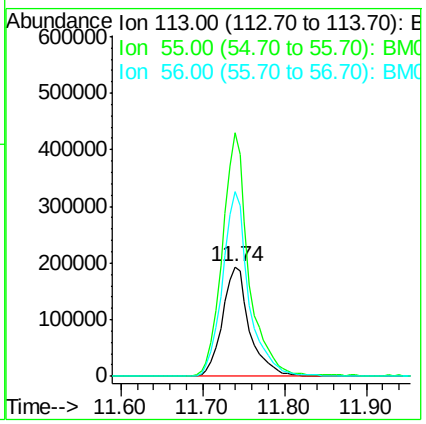


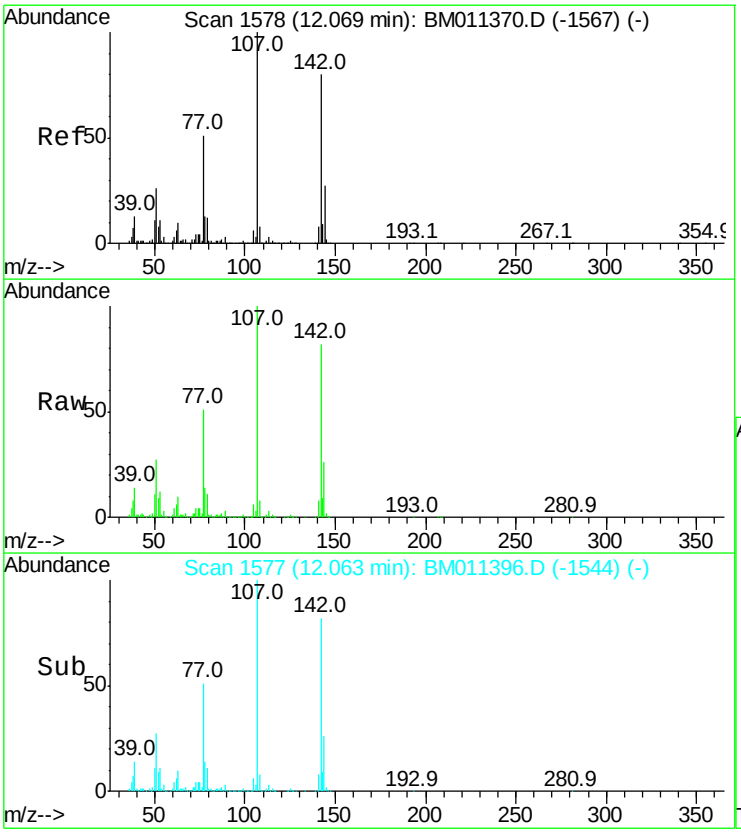
#35
Caprolactam
Concen: 36.761 ng
RT: 11.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 444999

Ion	Ratio	Lower	Upper
113	100		
55	222.7	145.9	185.9#
56	169.2	101.0	141.0#

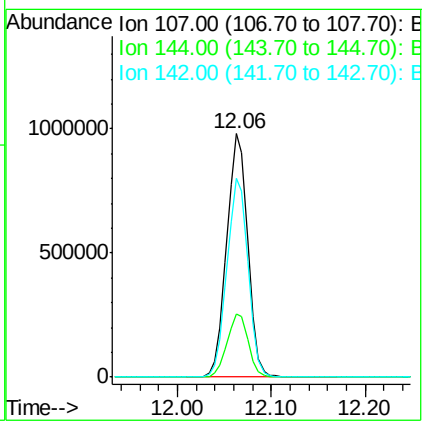


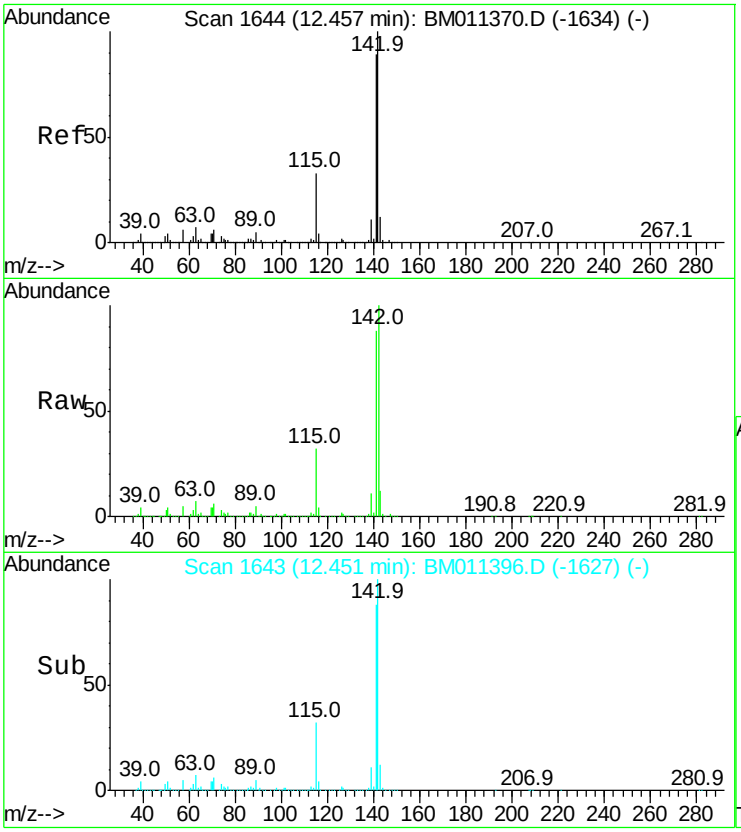


#36
4-Chloro-3-methylphenol
Concen: 38.672 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:107 Resp: 1526721

Ion	Ratio	Lower	Upper
107	100		
144	25.9	23.3	34.9
142	81.9	72.6	109.0



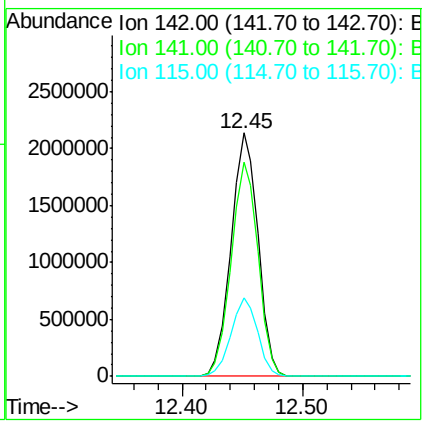


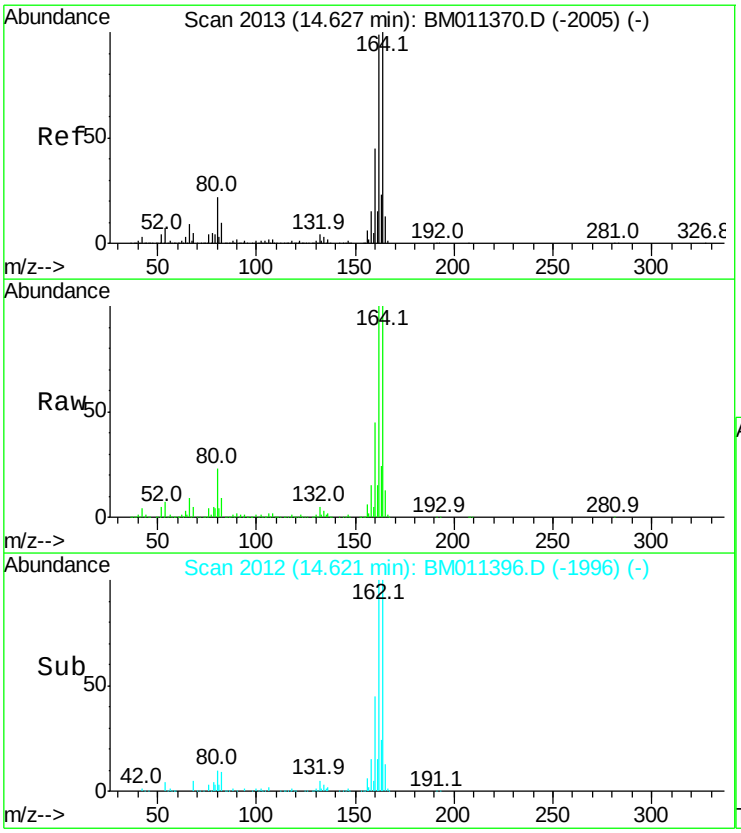
#37
2-Methylnaphthalene
Concen: 39.058 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 3326014

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	32.1	25.4	38.0

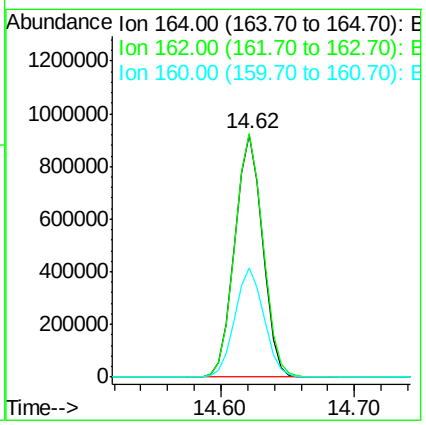


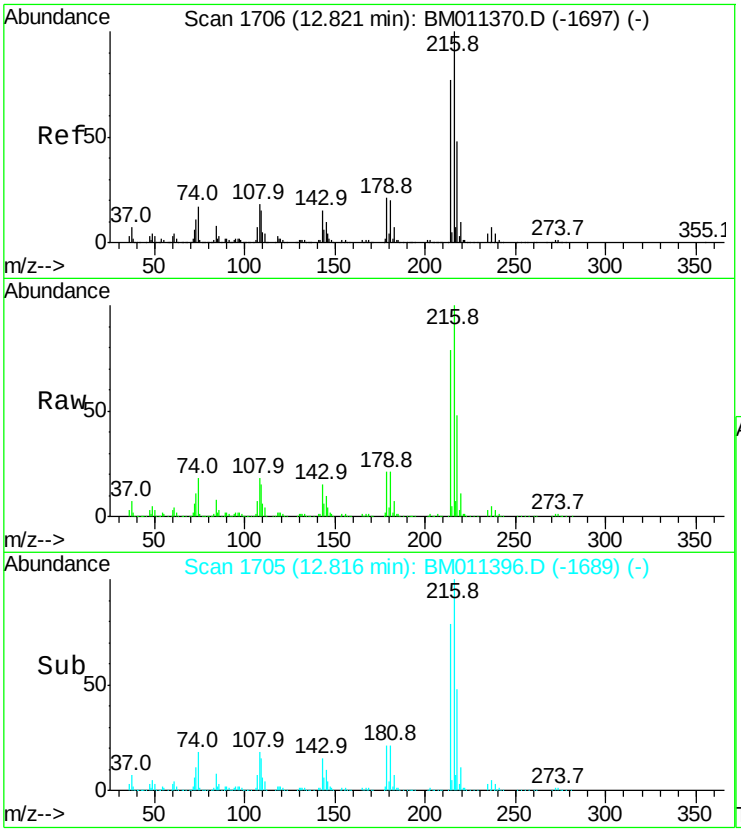


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:164 Resp: 1331131

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.4	123.6
160	45.1	35.8	53.6



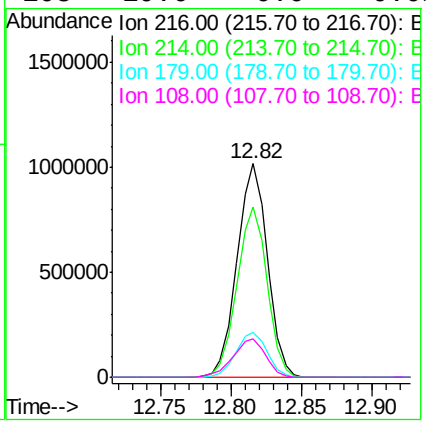


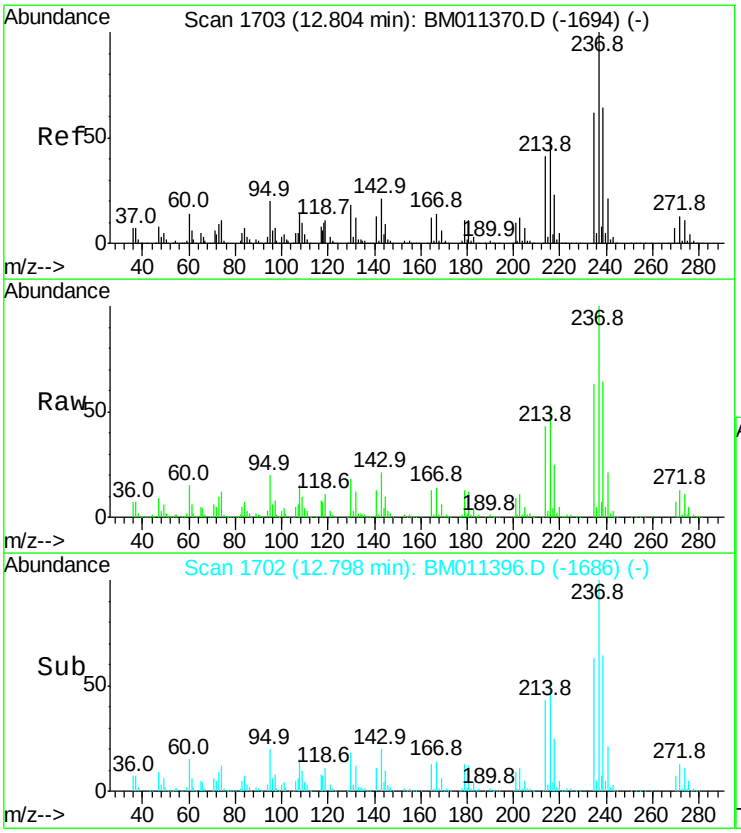
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.112 ng
RT: 12.82 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1526684

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.4	0.0	0.0#
108	19.6	0.0	0.0#

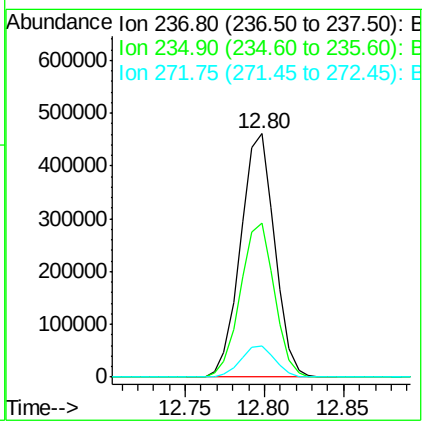


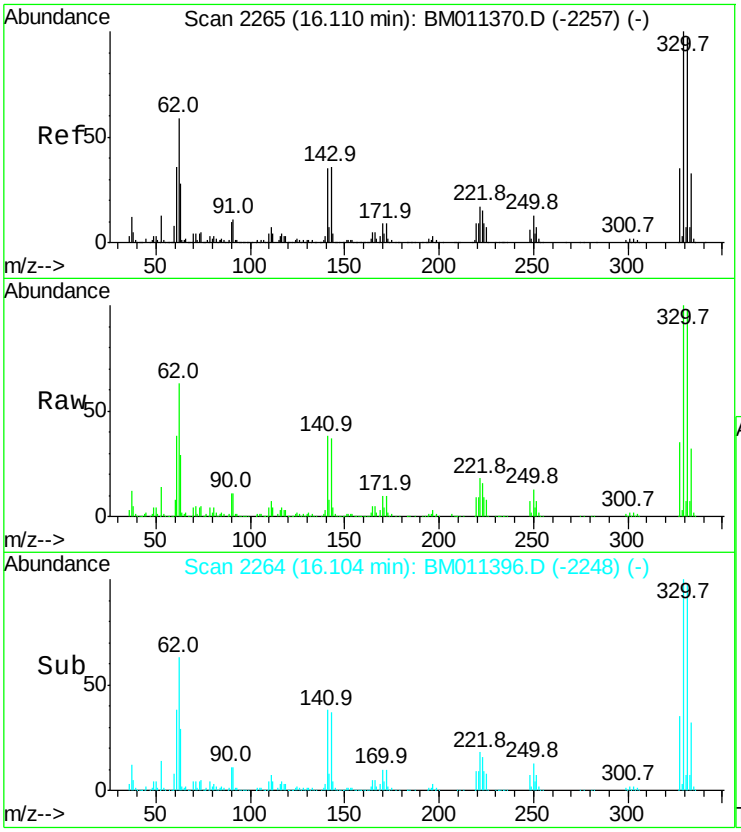


#40
Hexachlorocyclopentadiene
Concen: 37.382 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:237 Resp: 686463

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.7	0.0	33.4



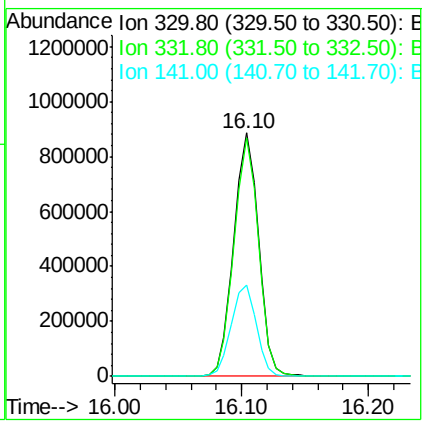


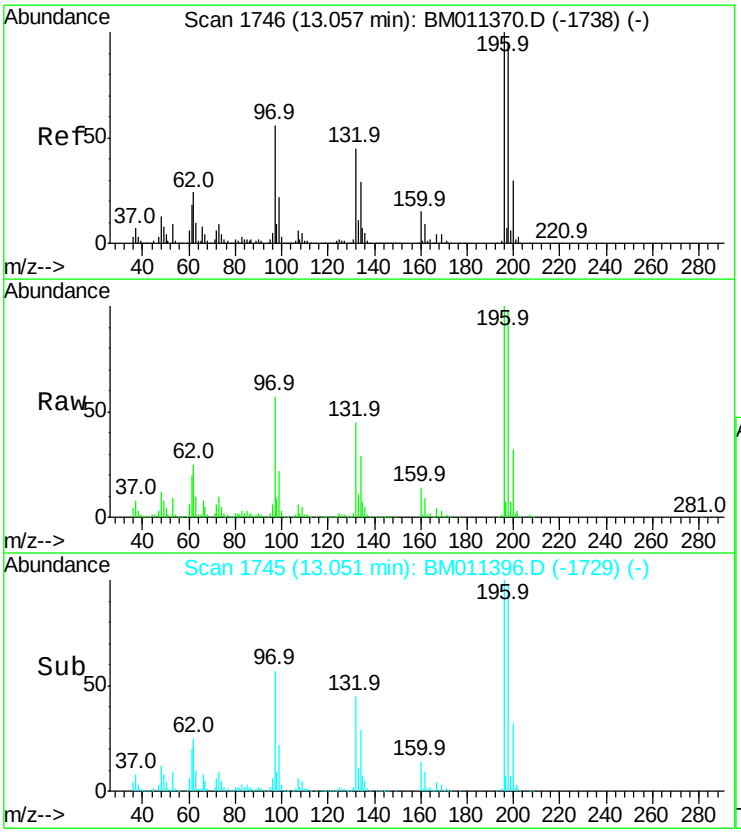
#41
2,4,6-Tribromophenol
Concen: 77.954 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1200539

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.0	0.0	0.0#

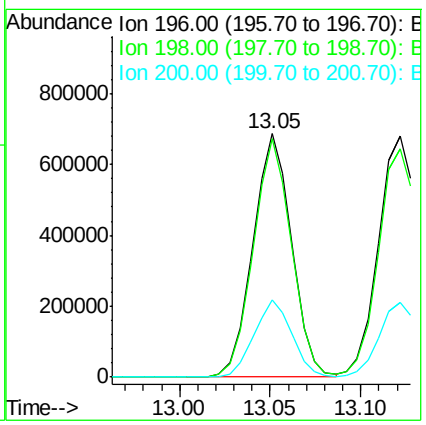


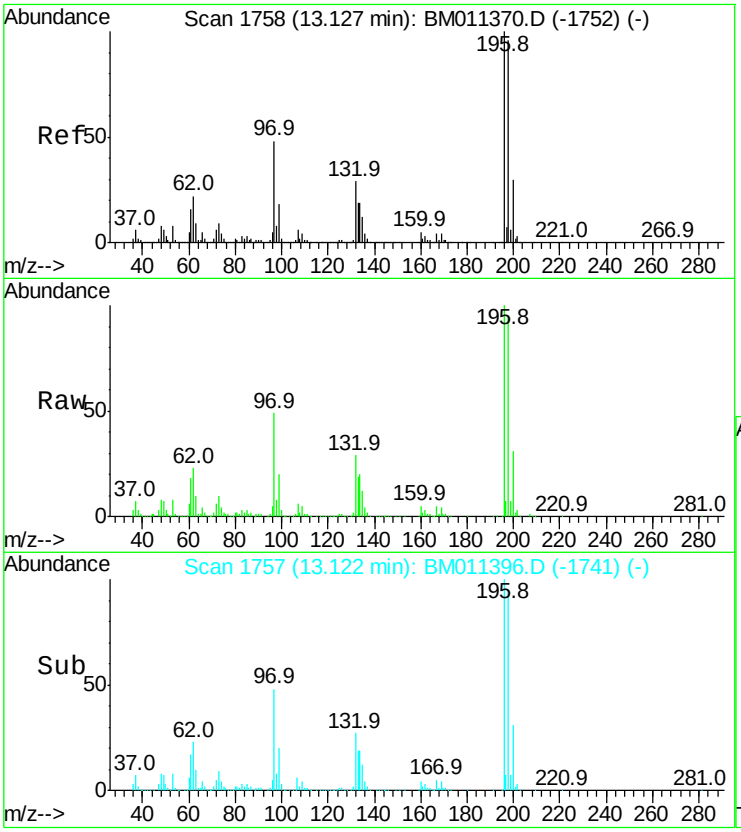


#42
2,4,6-Trichlorophenol
Concen: 38.310 ng
RT: 13.05 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:196 Resp: 1015863

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	31.8	25.6	38.4



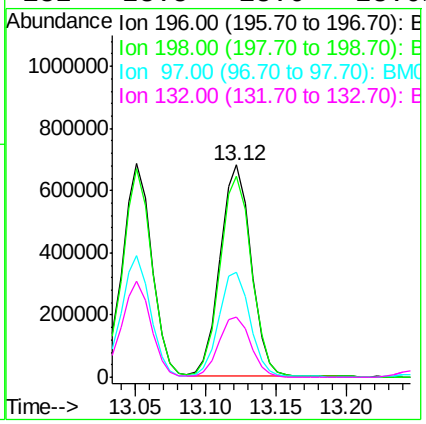


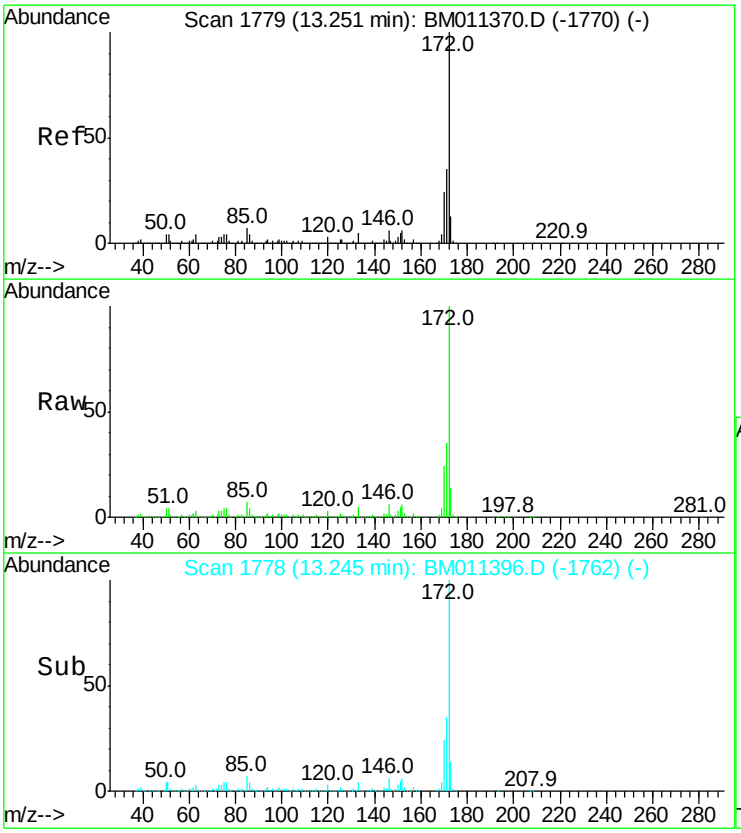
#43
2,4,5-Trichlorophenol
Concen: 38.722 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 1042784

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	49.5	26.8	40.2#
132	28.5	18.6	28.0#

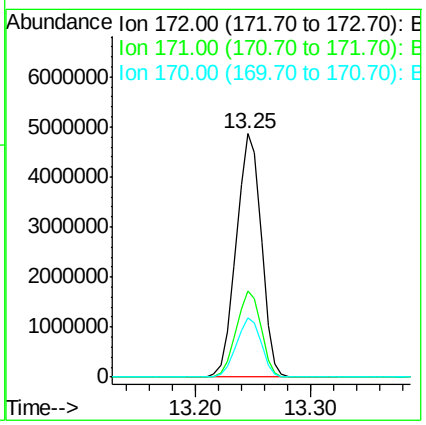


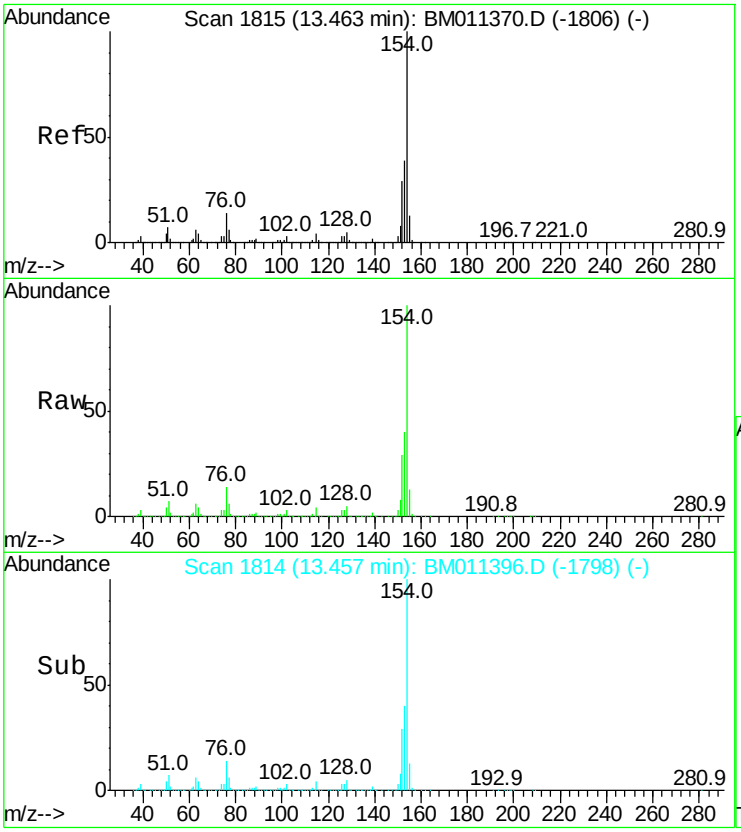


#44
2-Fluorobiphenyl
Concen: 79.075 ng
RT: 13.25 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:172 Resp: 7302188

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.2	18.8	28.2



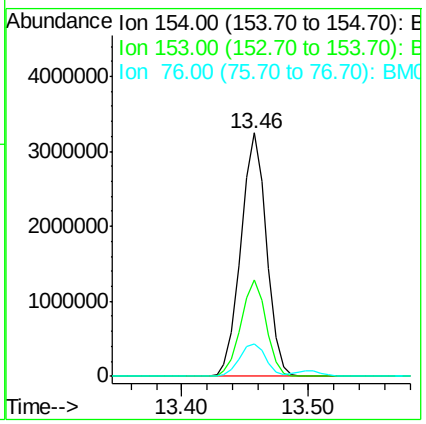


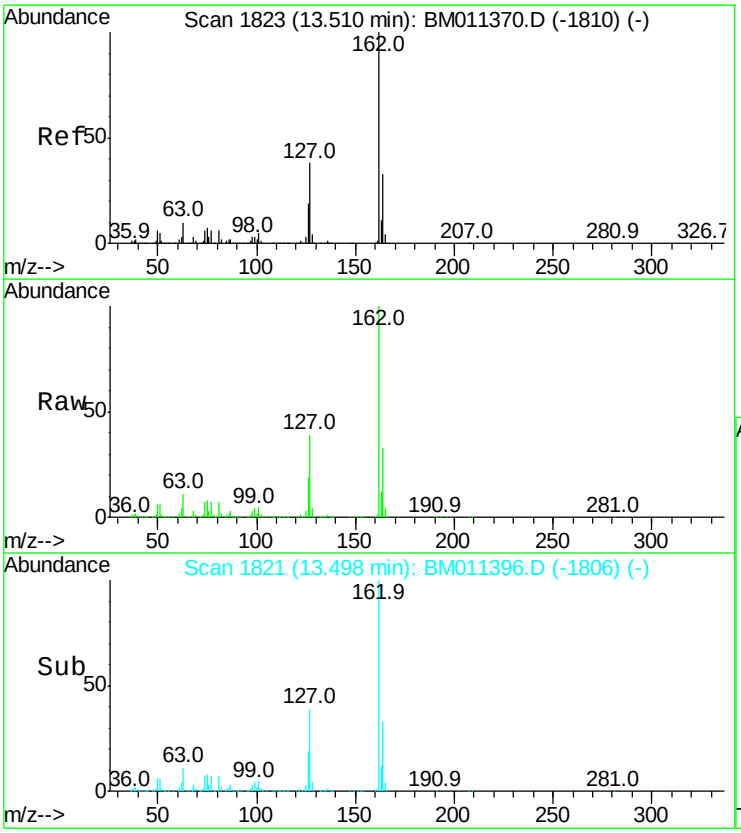
#45
1,1'-Biphenyl
Concen: 38.449 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 4543639

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	13.6	0.0	30.9

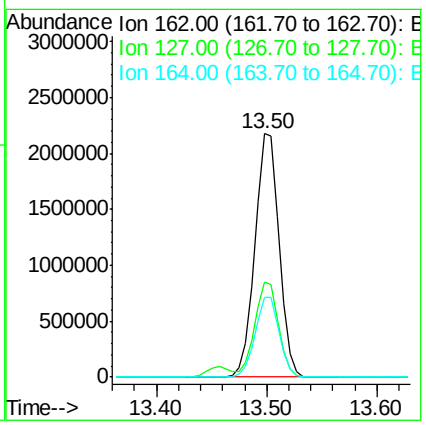


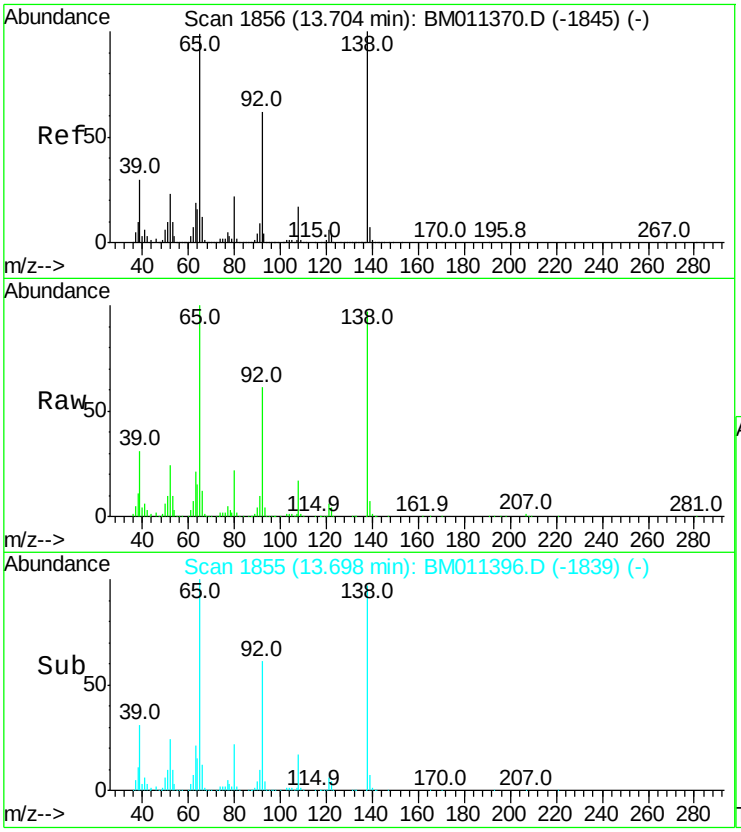


#46
2-Chloronaphthalene
Concen: 38.068 ng
RT: 13.50 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:162 Resp: 3341821

Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	32.7	26.8	40.2



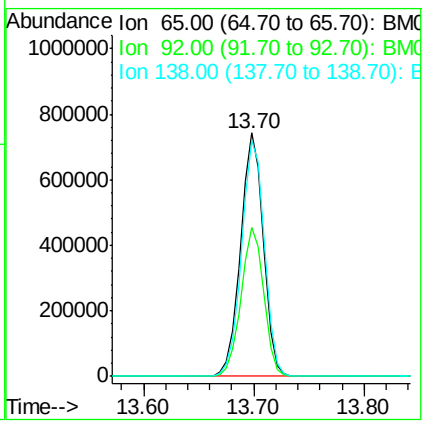


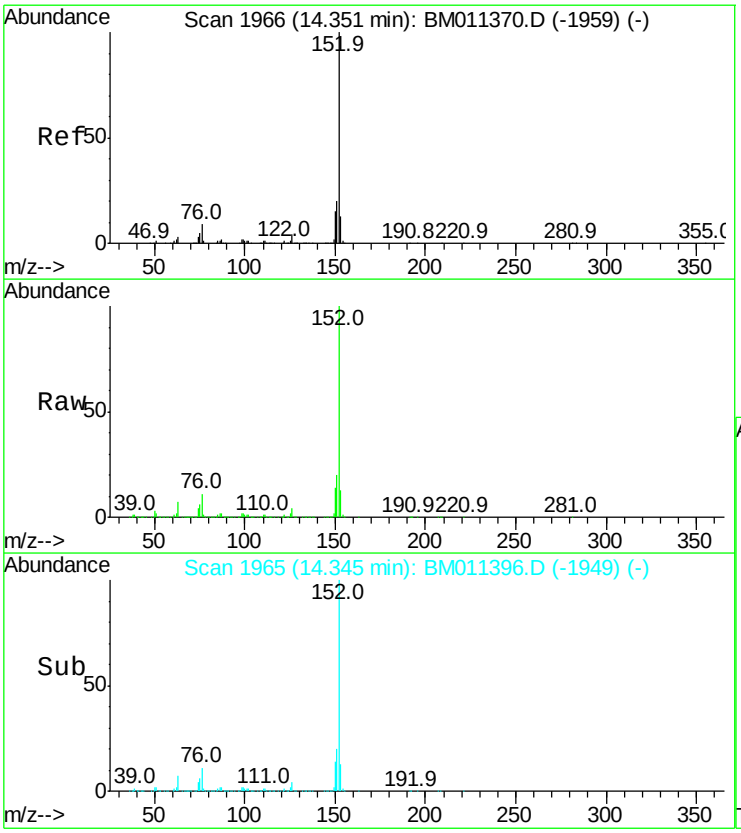
#47
2-Nitroaniline
Concen: 39.829 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 1080294

Ion	Ratio	Lower	Upper
65	100		
92	61.2	59.1	88.7
138	97.0	93.9	140.9

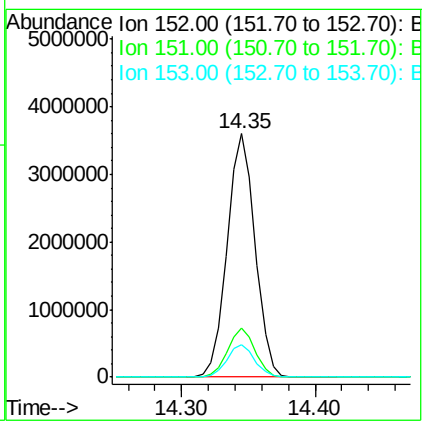


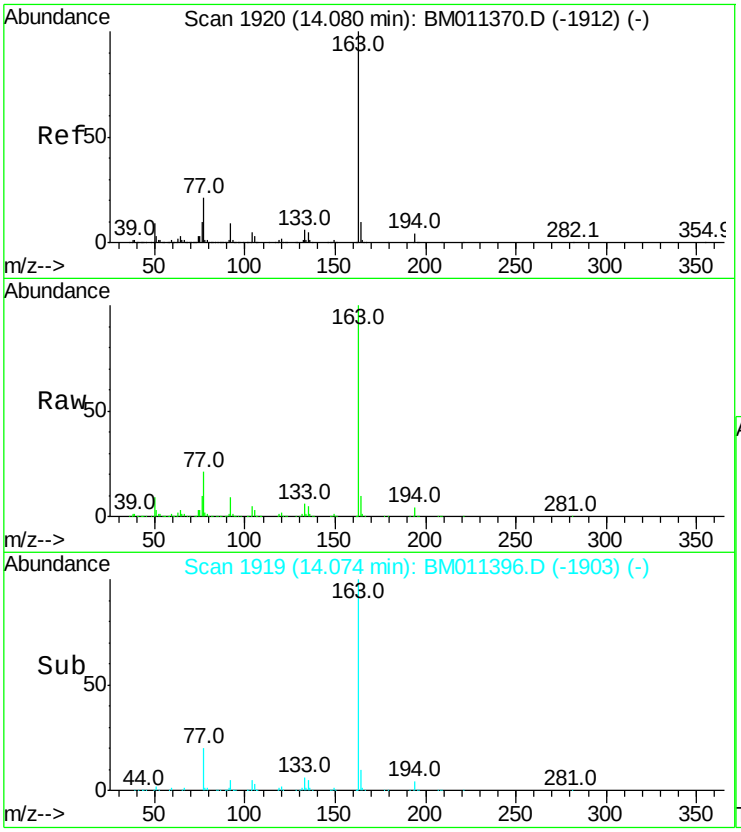


#48
Acenaphthylene
Concen: 38.358 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:152 Resp: 5246679

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



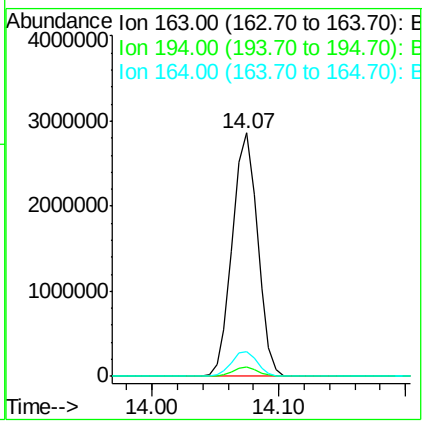


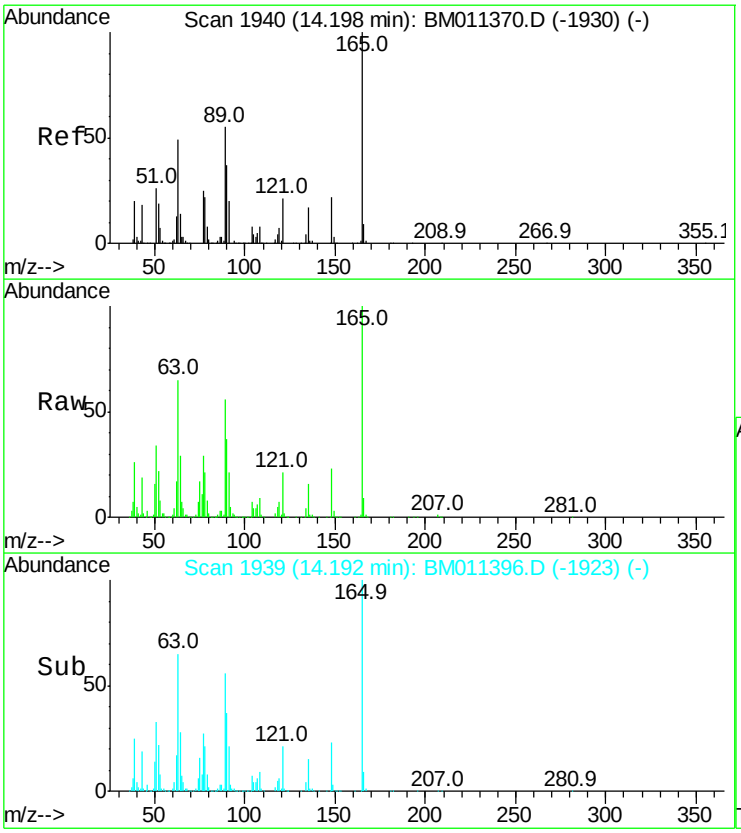
#49
Dimethylphthalate
Concen: 37.219 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 3936701

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

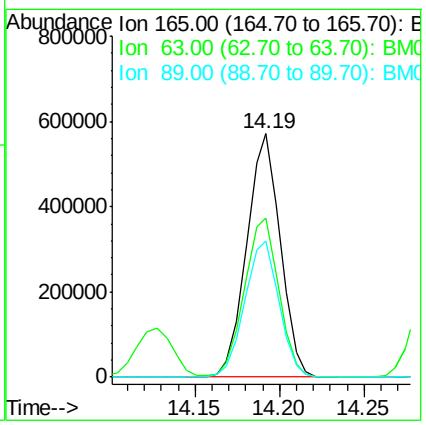


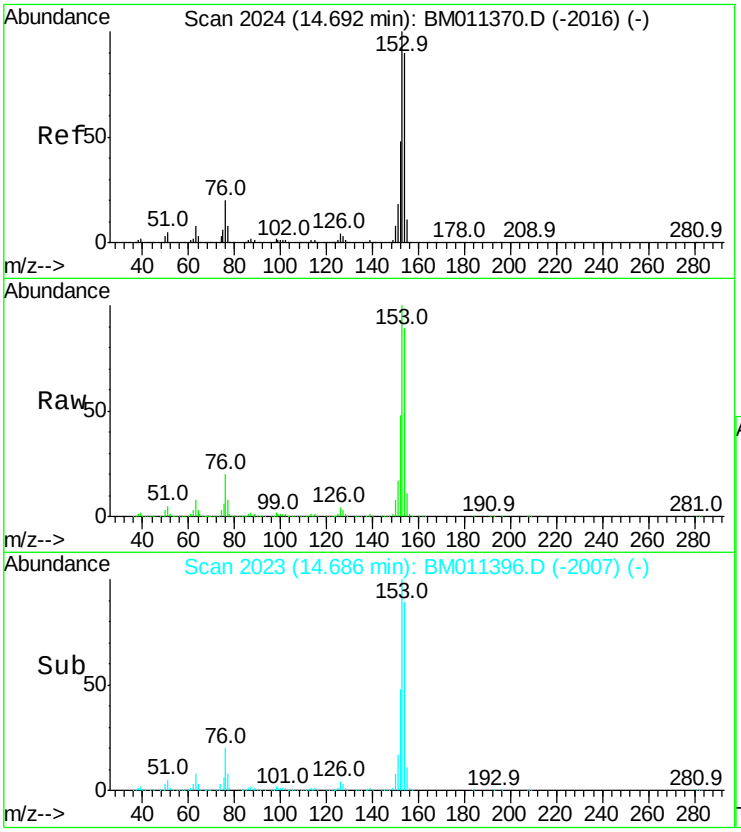


#50
2,6-Dinitrotoluene
Concen: 39.554 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:165 Resp: 792157

Ion	Ratio	Lower	Upper
165	100		
63	65.3	44.1	66.1
89	55.7	44.3	66.5



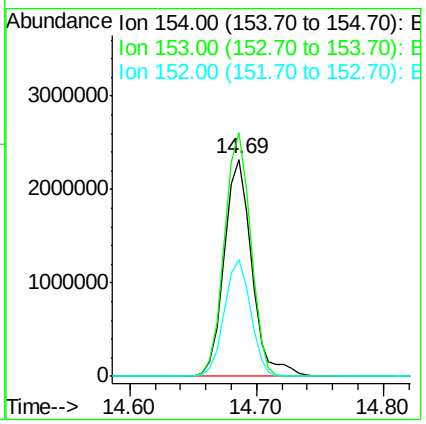


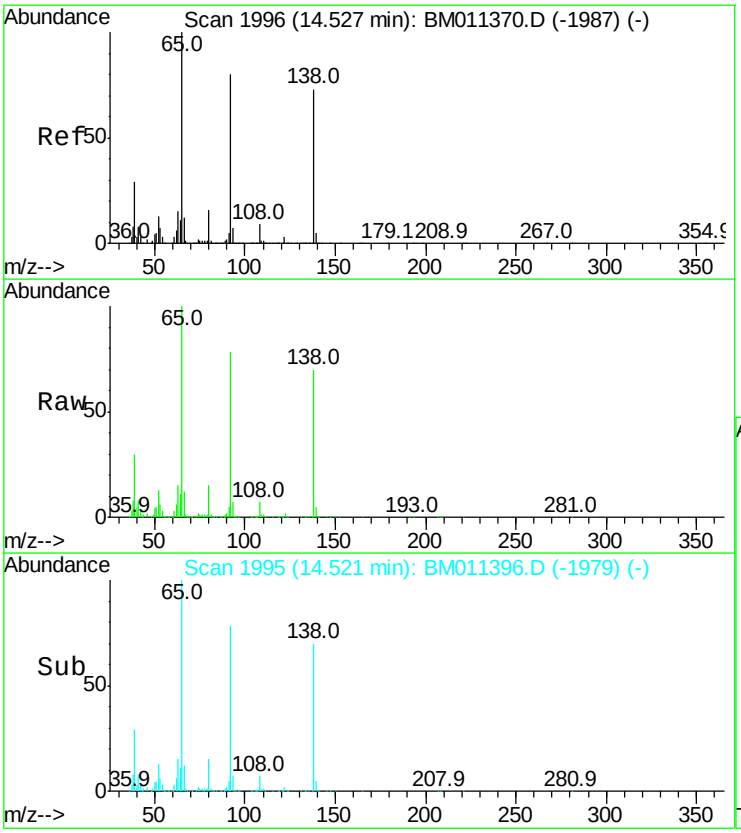
#51
Acenaphthene
Concen: 39.291 ng
RT: 14.69 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 3489779

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	53.7	42.6	63.8

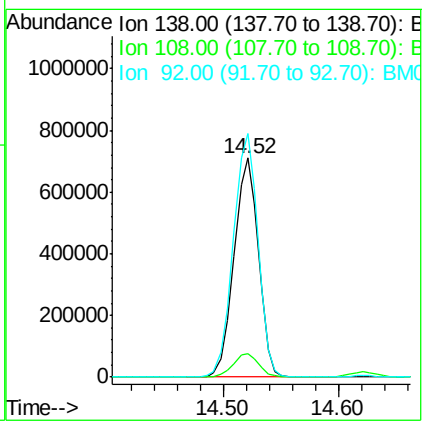


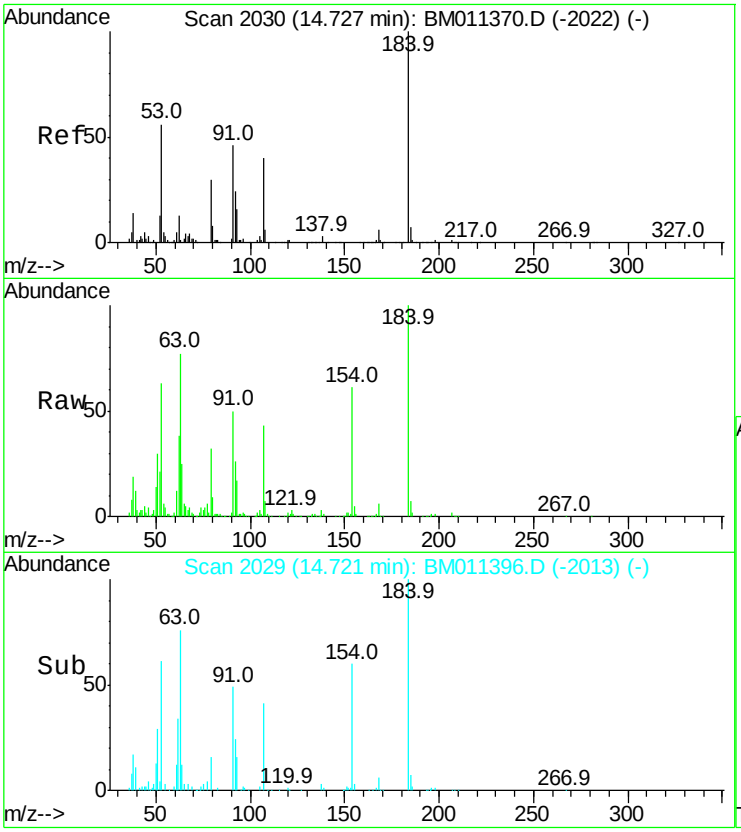


#52
3-Nitroaniline
Concen: 40.055 ng
RT: 14.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:138 Resp: 1041963

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	111.1	76.6	114.8



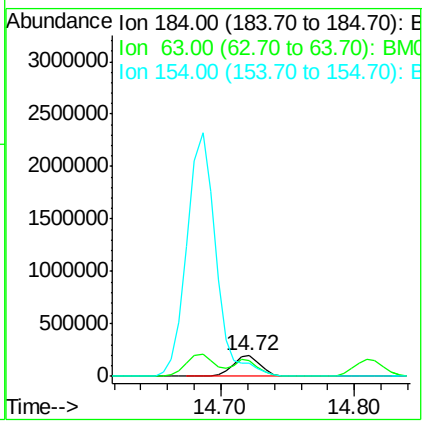


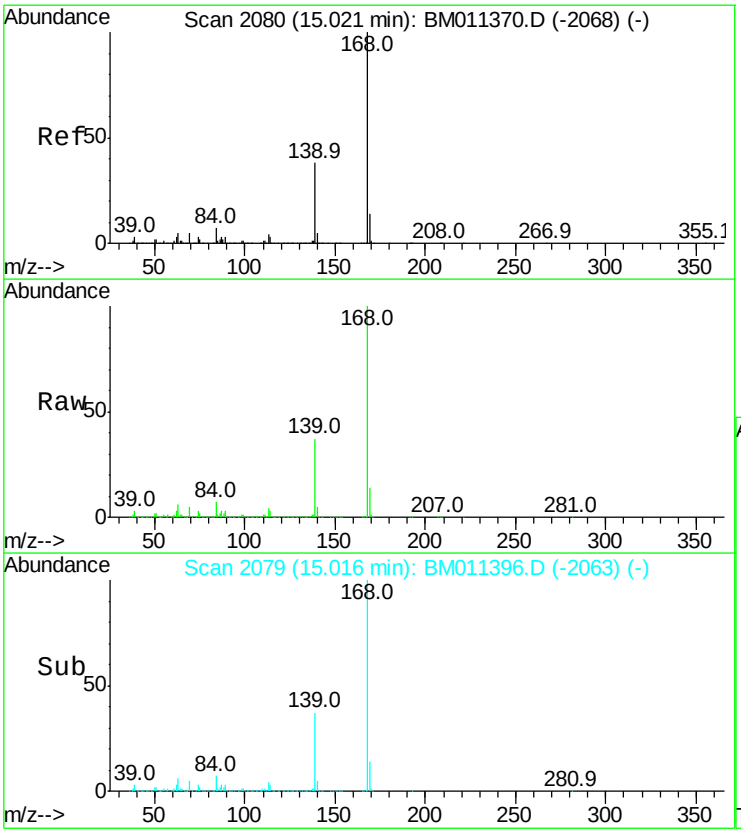
#53
2,4-Dinitrophenol
Concen: 42.911 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 285137

Ion	Ratio	Lower	Upper
184	100		
63	77.2	69.2	103.8
154	61.4	53.3	79.9

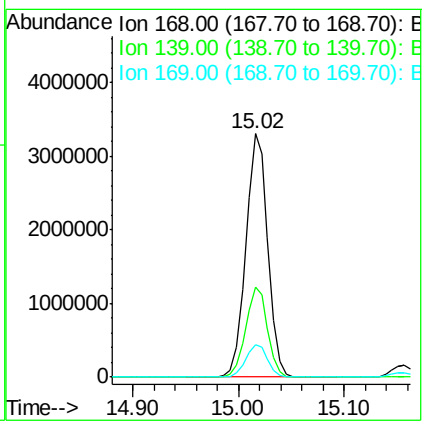


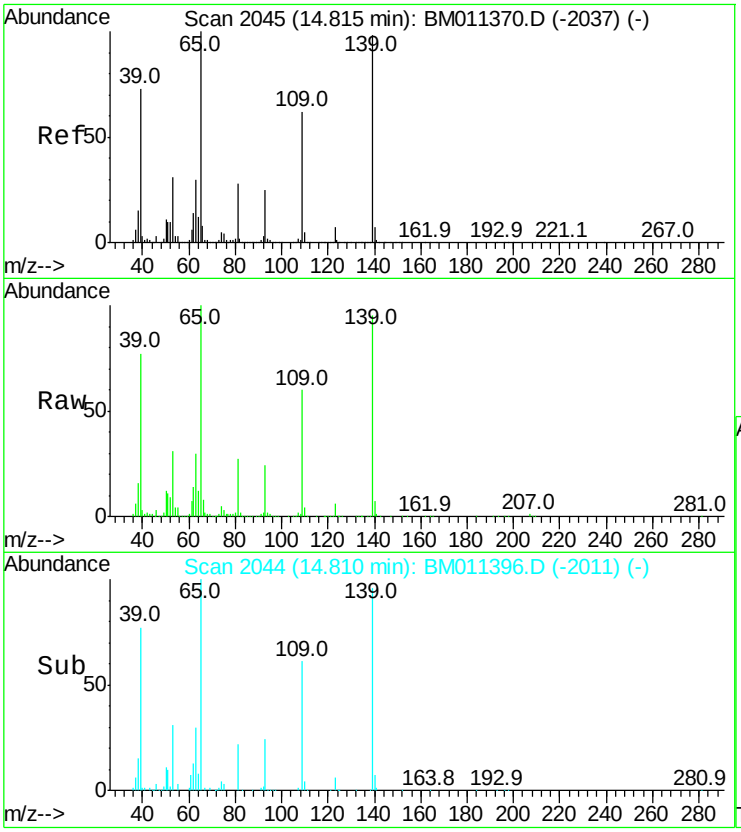


#54
Dibenzofuran
Concen: 38.711 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:168 Resp: 4741101

Ion	Ratio	Lower	Upper
168	100		
139	37.2	27.3	40.9
169	13.5	10.6	16.0



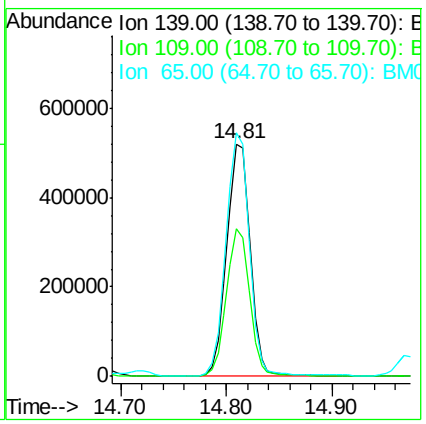


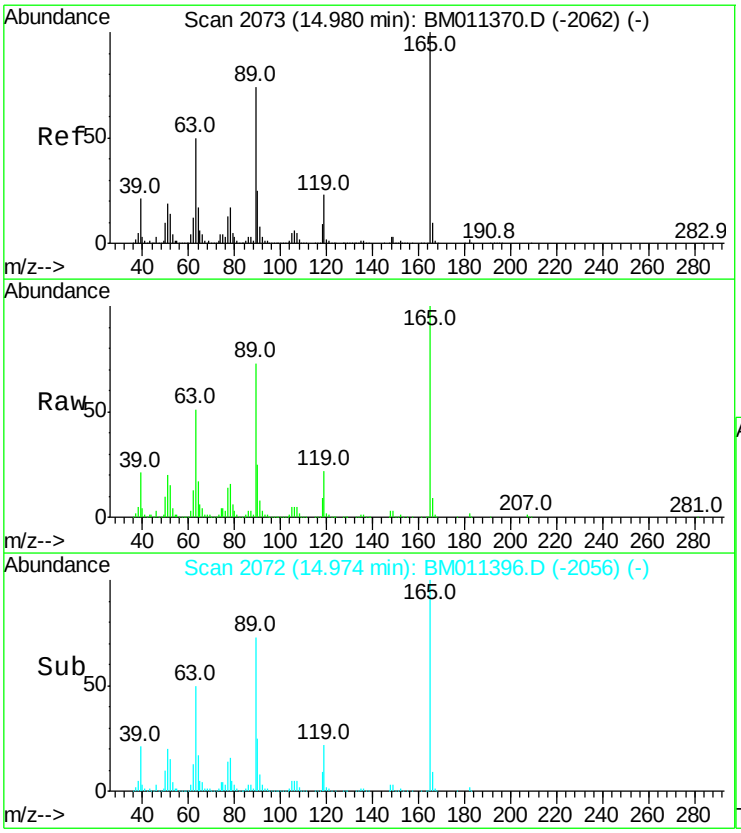
#55
4-Nitrophenol
Concen: 39.455 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 798751

Ion	Ratio	Lower	Upper
139	100		
109	63.4	130.0	170.0#
65	104.8	130.0	170.0#

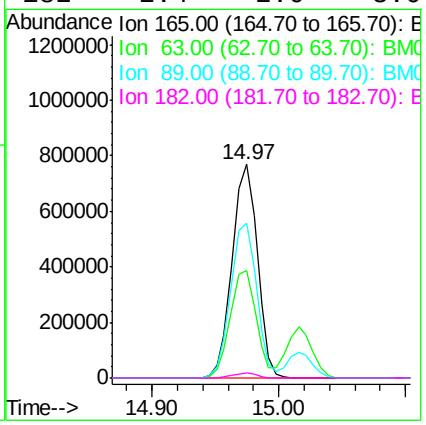


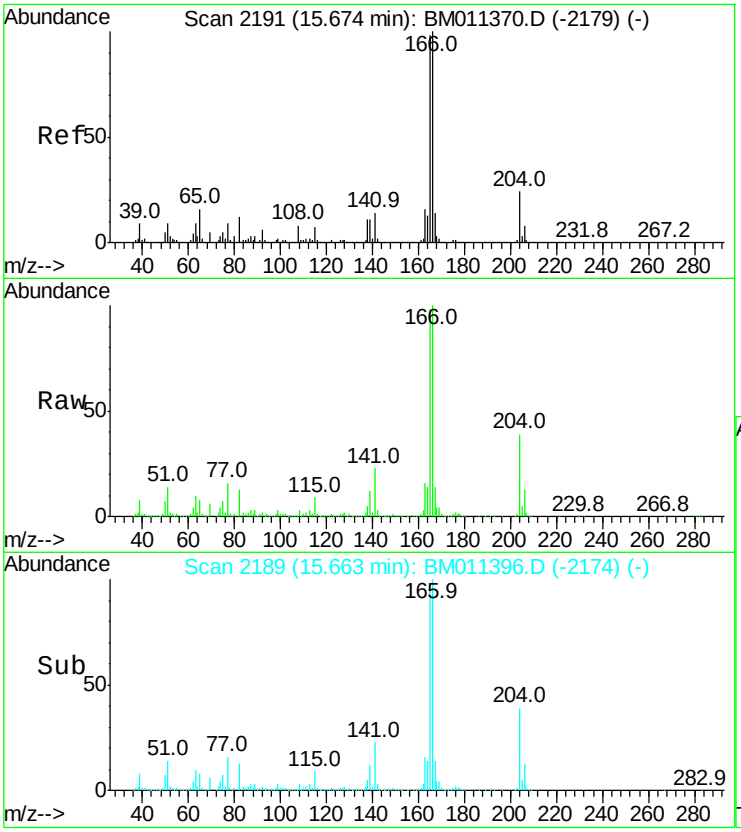


#56
2,4-Dinitrotoluene
Concen: 38.447 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:165 Resp: 1055139

Ion	Ratio	Lower	Upper
165	100		
63	50.6	52.4	78.6#
89	72.7	72.4	108.6
182	2.4	2.0	3.0



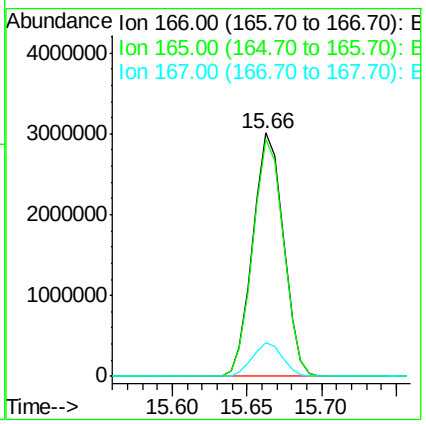


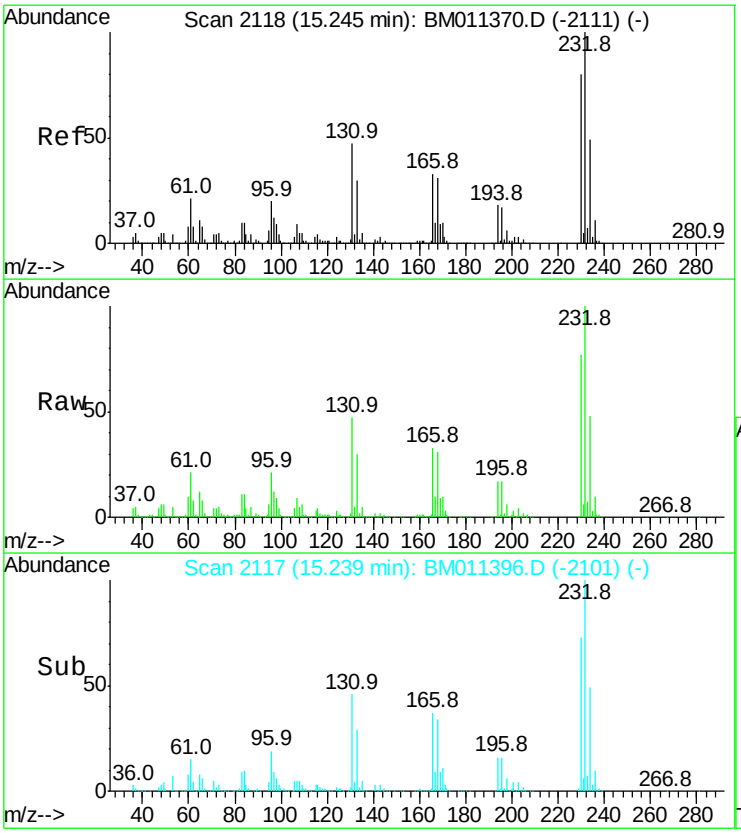
#57
Fluorene
Concen: 39.932 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 4263729

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.9	10.3	15.5

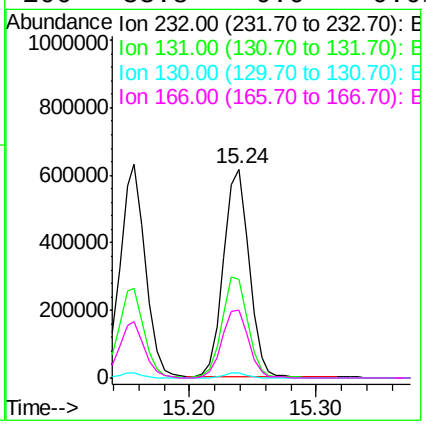


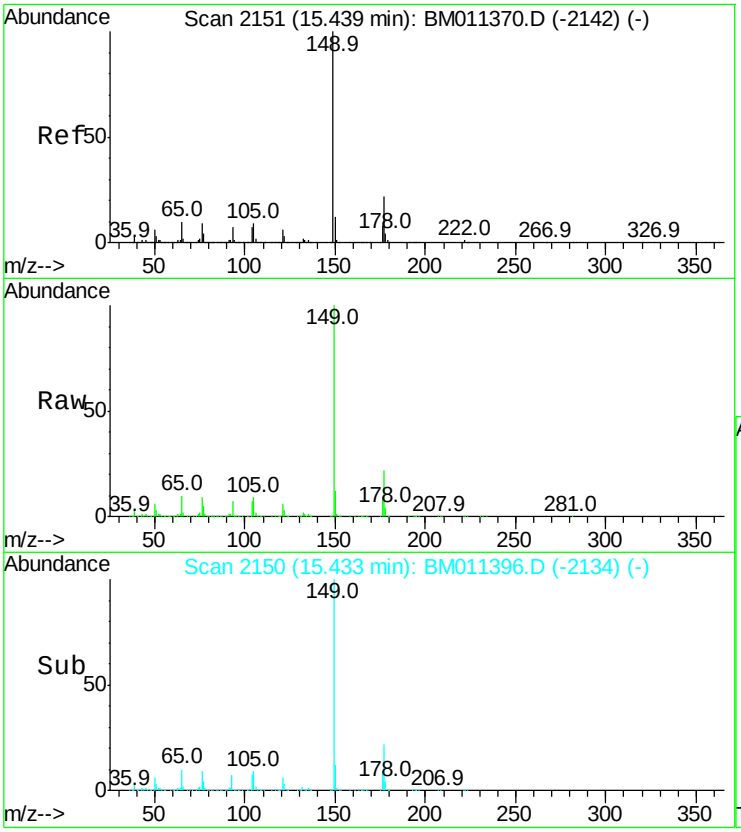


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.575 ng
RT: 15.24 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:232 Resp: 862393

Ion	Ratio	Lower	Upper
232	100		
131	48.7	0.0	0.0#
130	2.4	0.0	0.0#
166	33.8	0.0	0.0#



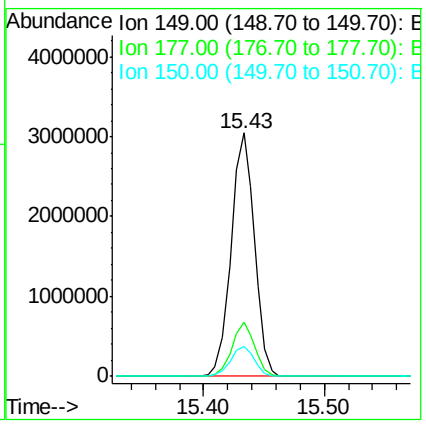


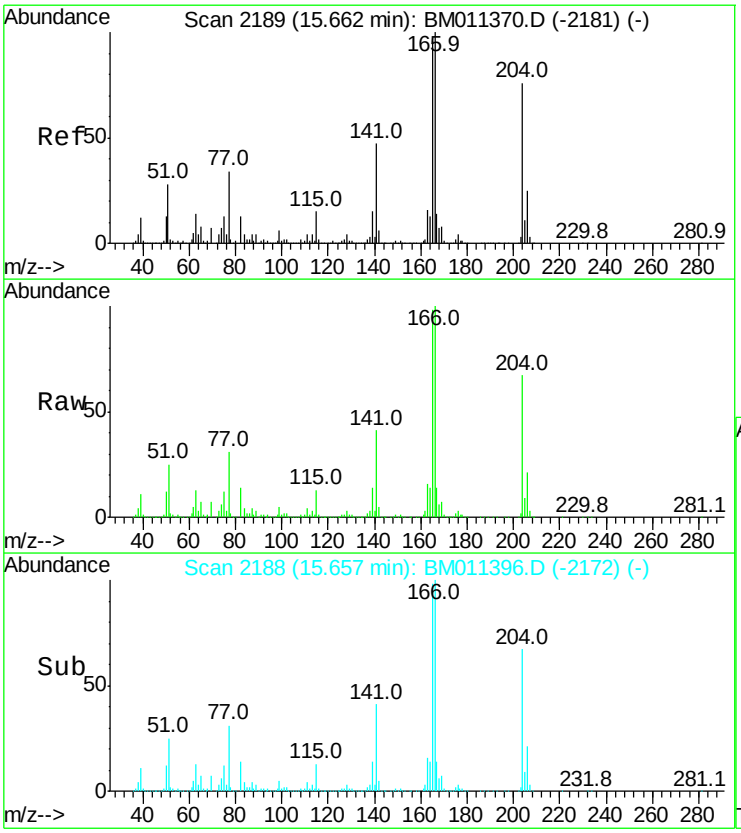
#59
Diethylphthalate
Concen: 37.542 ng
RT: 15.43 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4091236

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.4	9.8	14.8

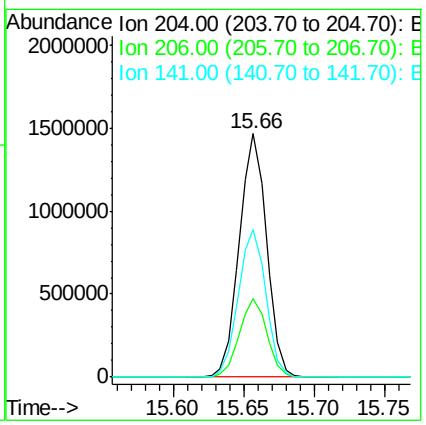


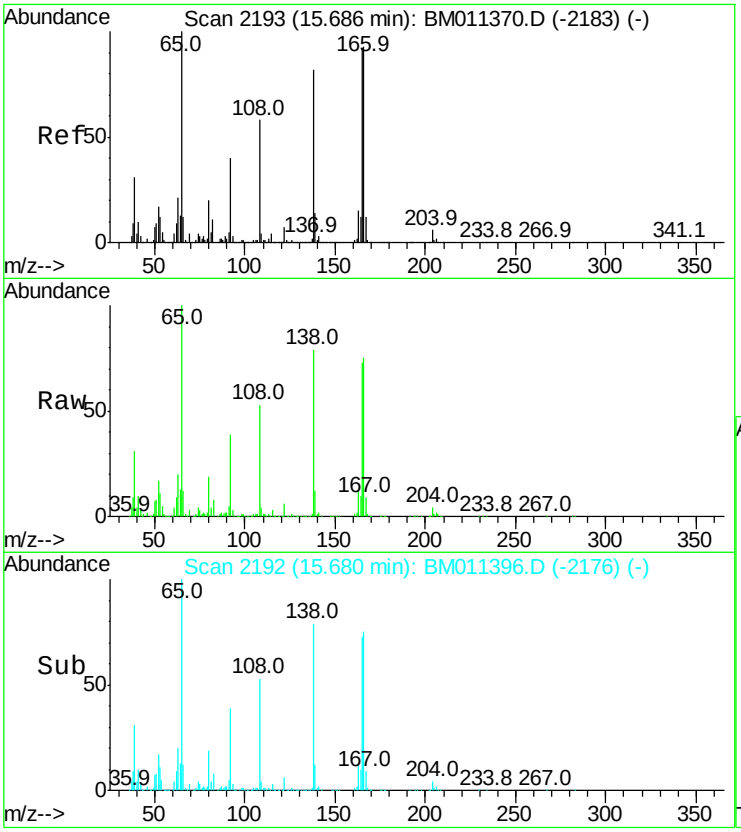


#60
4-Chlorophenyl-phenylether
Concen: 39.798 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:204 Resp: 1982102

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	60.8	45.2	67.8



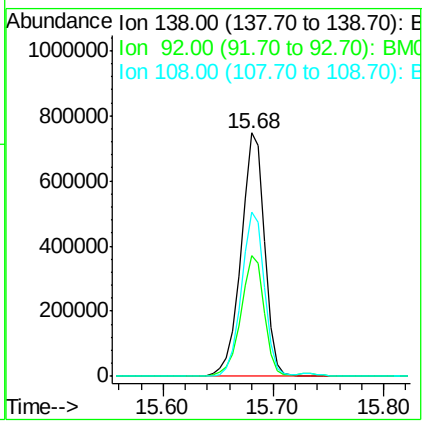


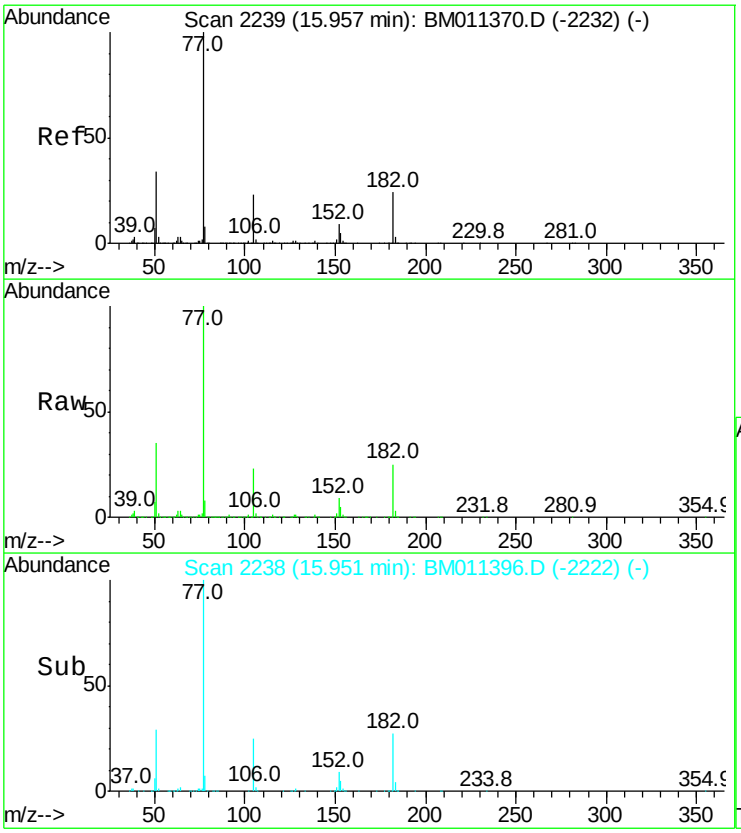
#61
4-Nitroaniline
Concen: 41.481 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 1121732

Ion	Ratio	Lower	Upper
138	100		
92	49.4	16.7	56.7
108	67.4	37.6	77.6

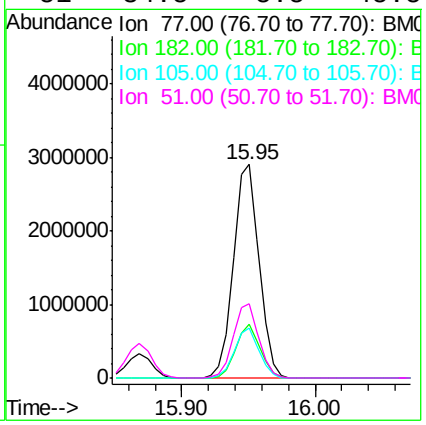


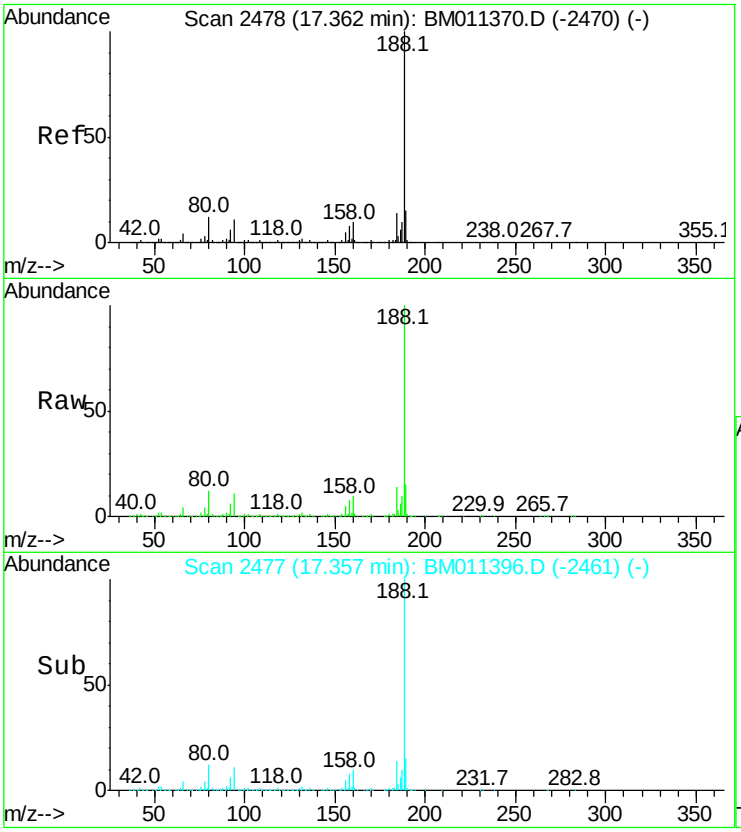


#62
Azobenzene
Concen: 39.304 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 77 Resp: 3860237

Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.5	46.5
105	23.5	3.8	43.8
51	34.5	5.5	45.5



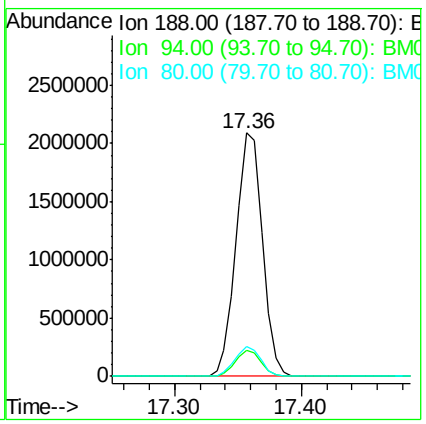


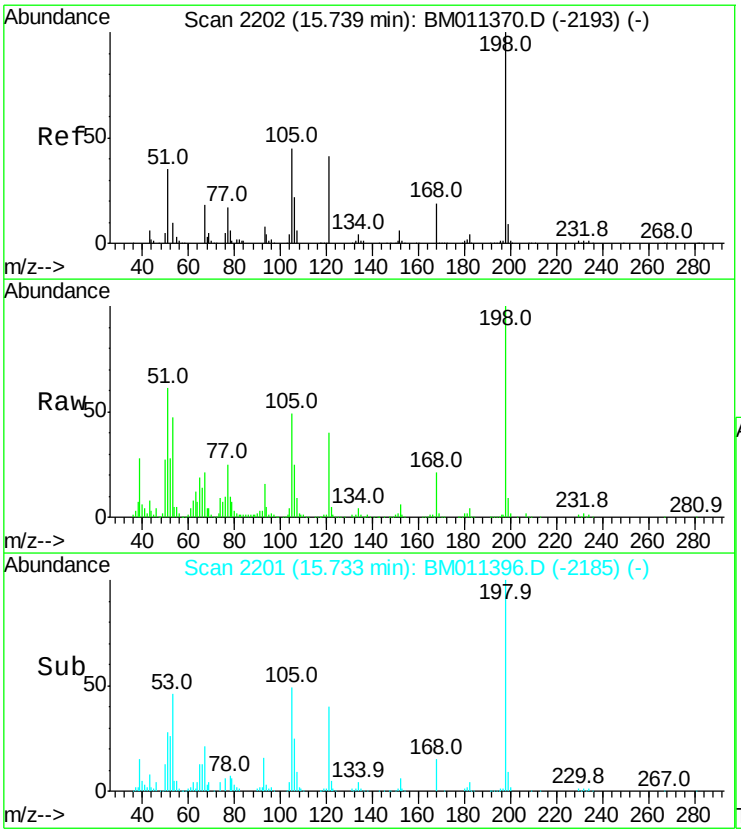
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 3011876

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.7	13.1
80	12.1	9.3	13.9

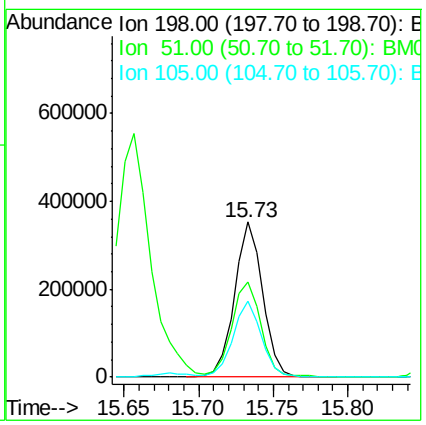


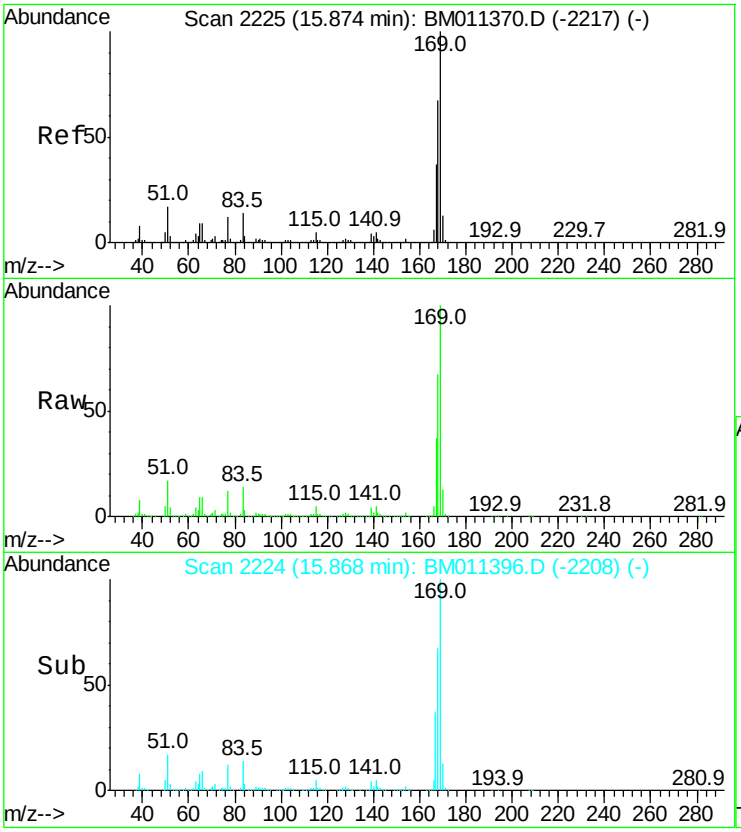


#64
4,6-Dinitro-2-methylphenol
Concen: 41.601 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:198 Resp: 463095

Ion	Ratio	Lower	Upper
198	100		
51	61.2	28.8	68.8
105	49.0	30.5	70.5



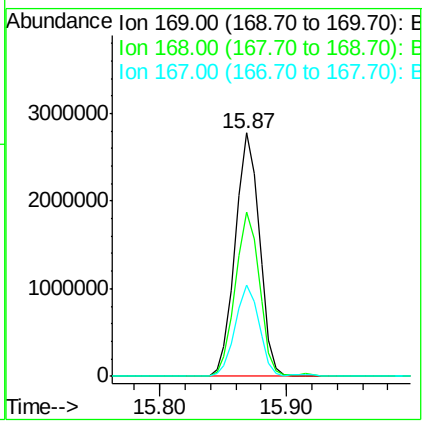


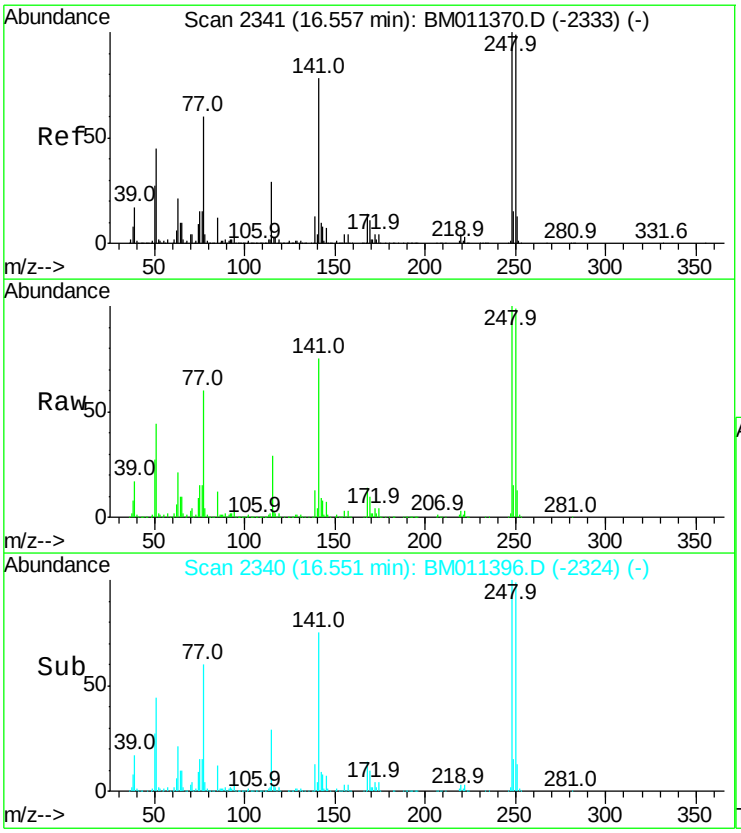
#65
n-Nitrosodiphenylamine
Concen: 38.517 ng
RT: 15.87 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 3655486

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	37.3	28.9	43.3

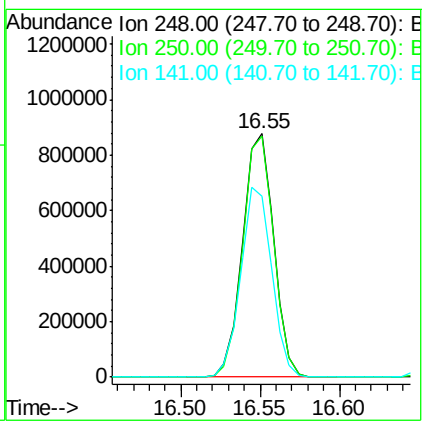


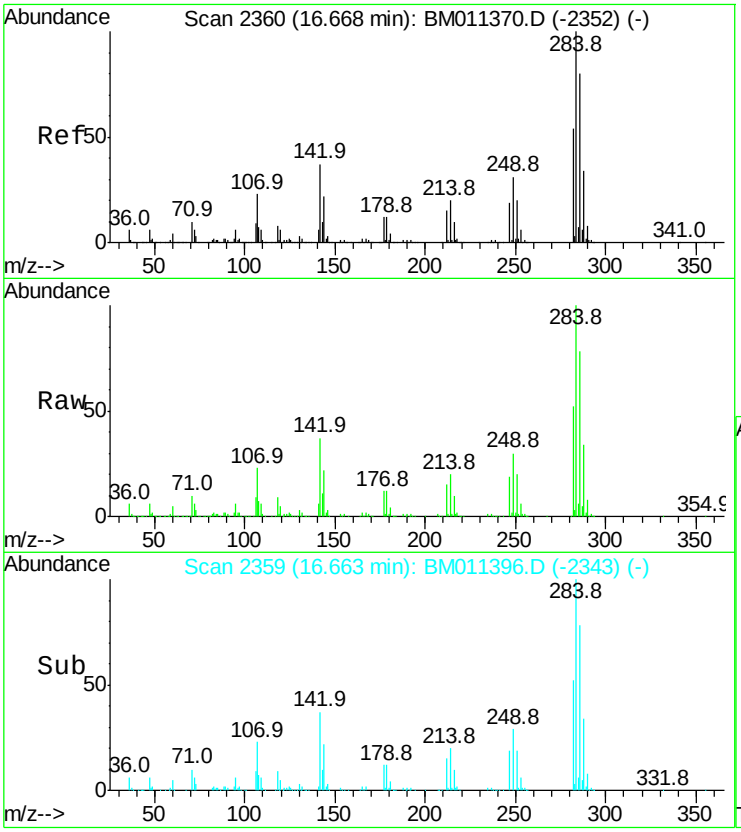


#66
4-Bromophenyl-phenylether
Concen: 37.737 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:248 Resp: 1195538

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.4	116.0
141	74.5	45.2	67.8#



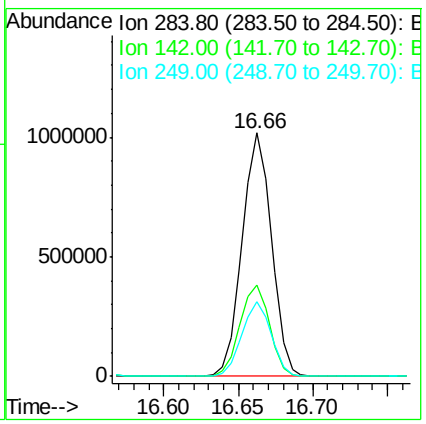


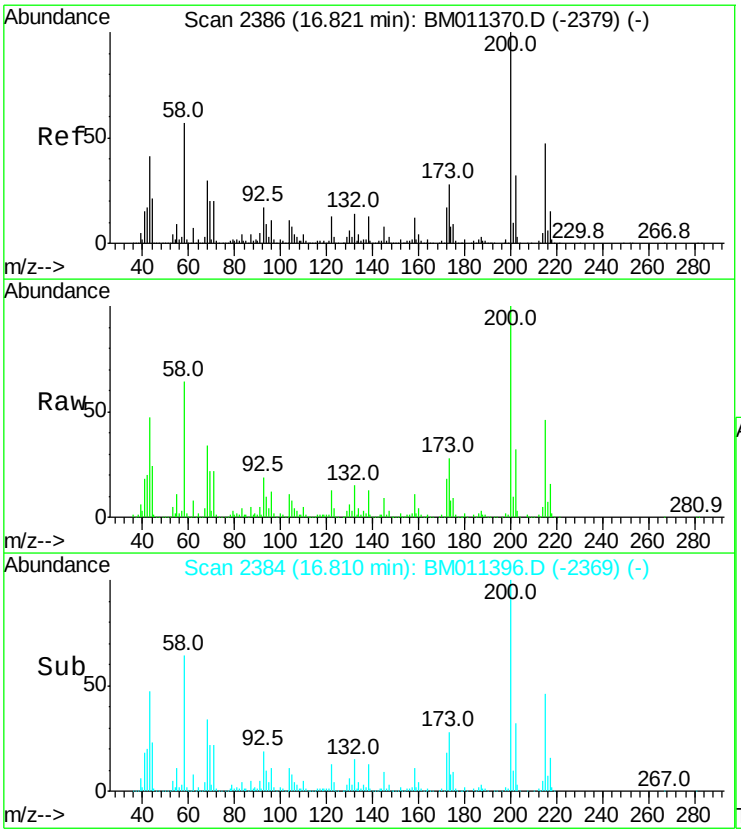
#67
Hexachlorobenzene
Concen: 37.158 ng
RT: 16.66 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1381482

Ion	Ratio	Lower	Upper
284	100		
142	37.4	20.4	30.6#
249	30.4	23.8	35.6

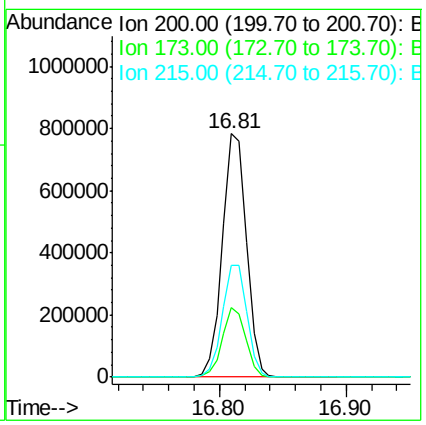


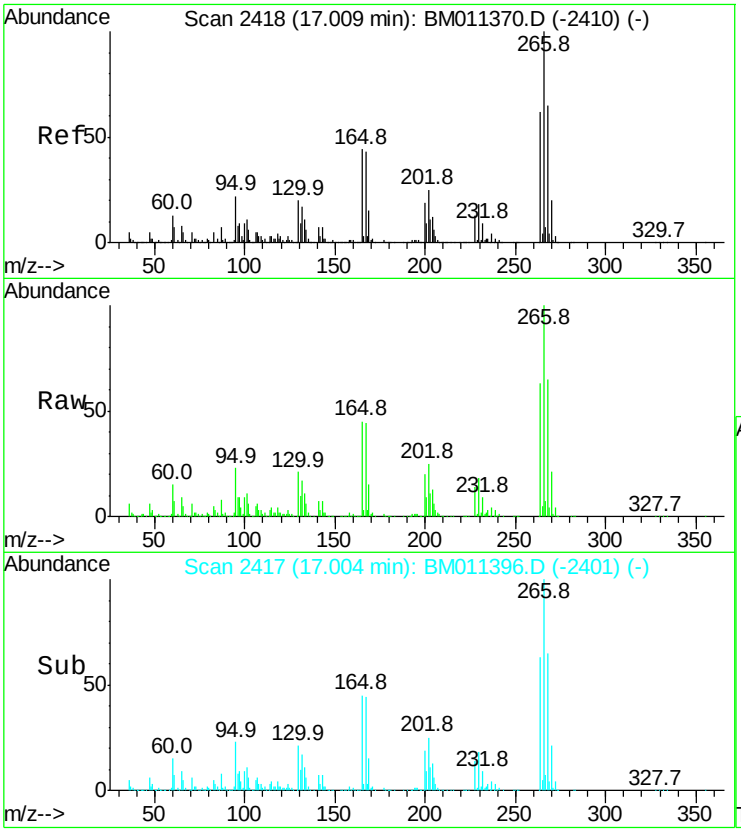


#68
Atrazine
Concen: 37.059 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:200 Resp: 1030787

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.8	44.8
215	45.9	26.9	66.9



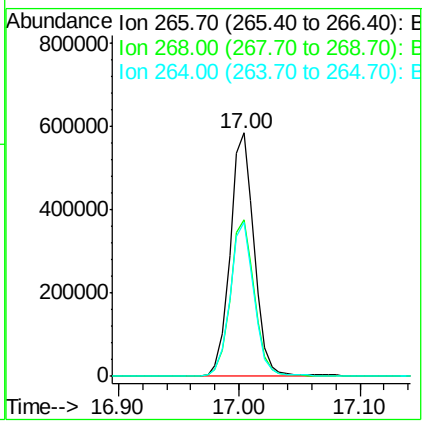


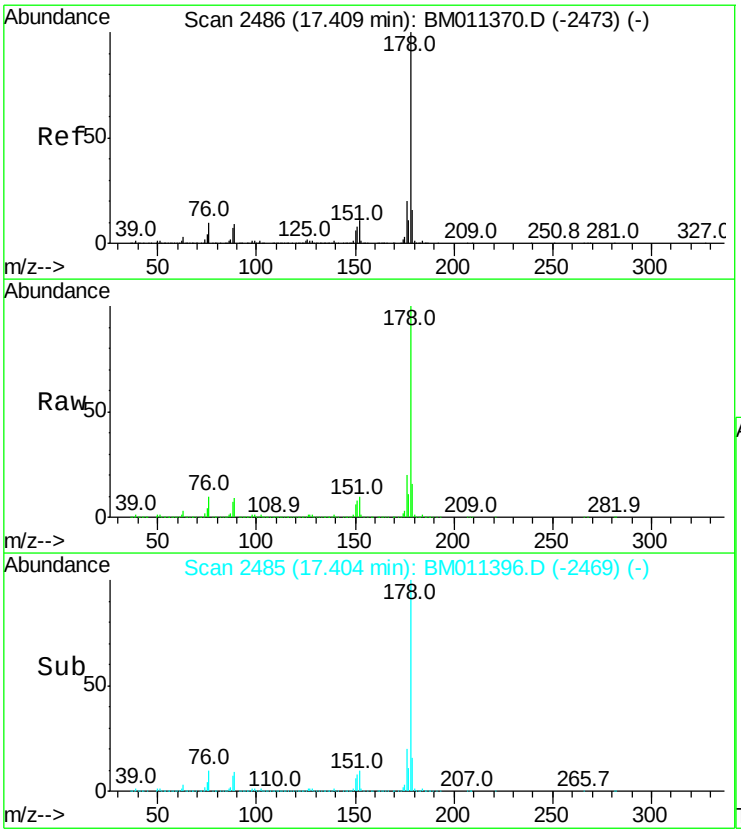
#69
Pentachlorophenol
Concen: 39.732 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 810950

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.0	78.0
264	63.2	49.0	73.4

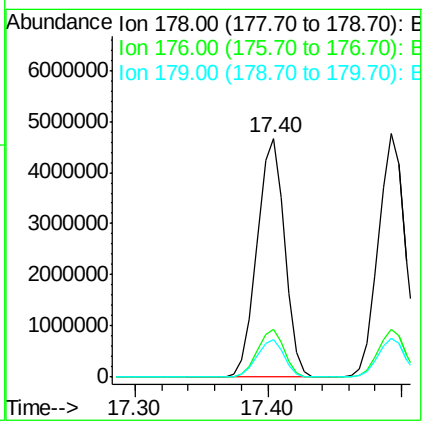


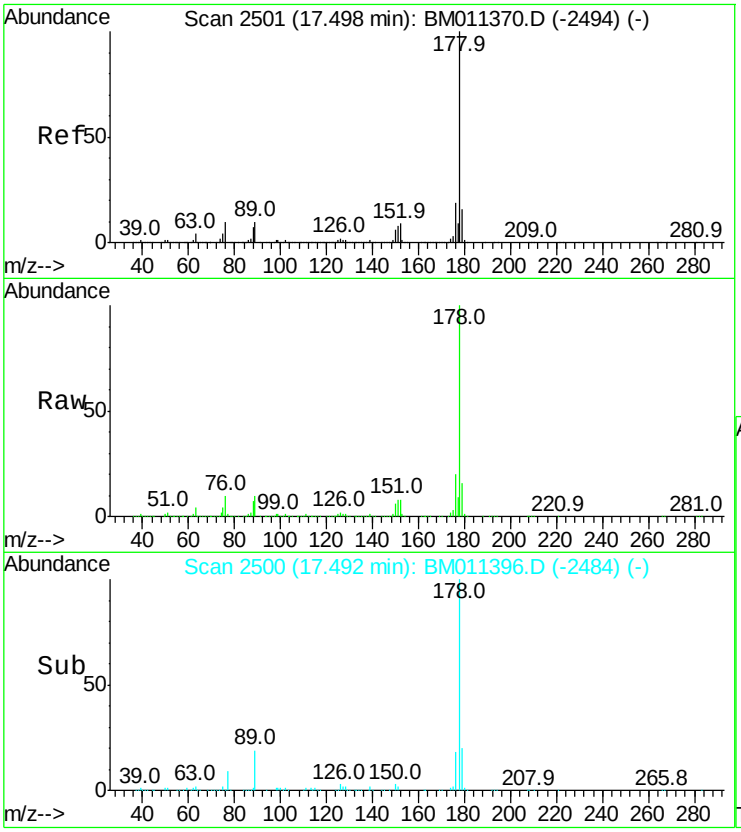


#70
Phenanthrene
Concen: 39.530 ng
RT: 17.40 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:178 Resp: 6630482

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.9	12.1	18.1



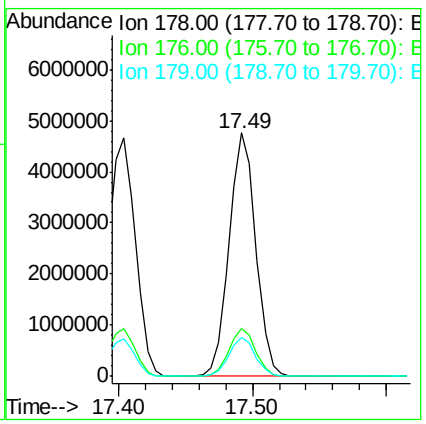


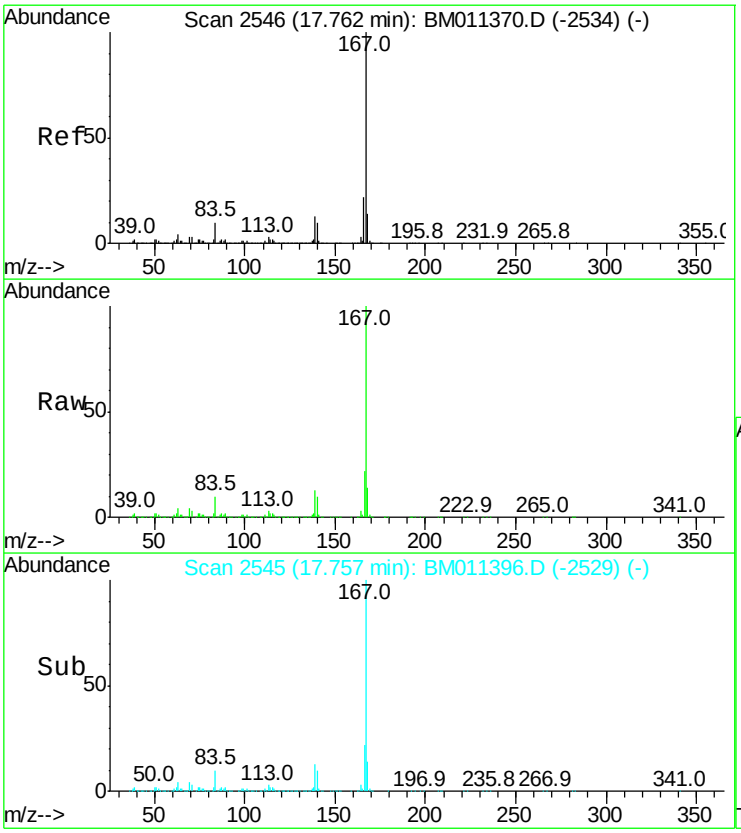
#71
Anthracene
Concen: 39.397 ng
RT: 17.49 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 6644904

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	16.2	12.6	19.0

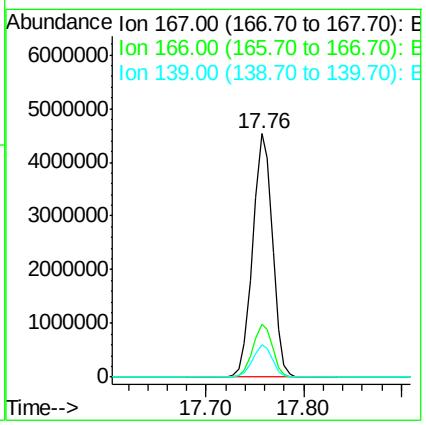


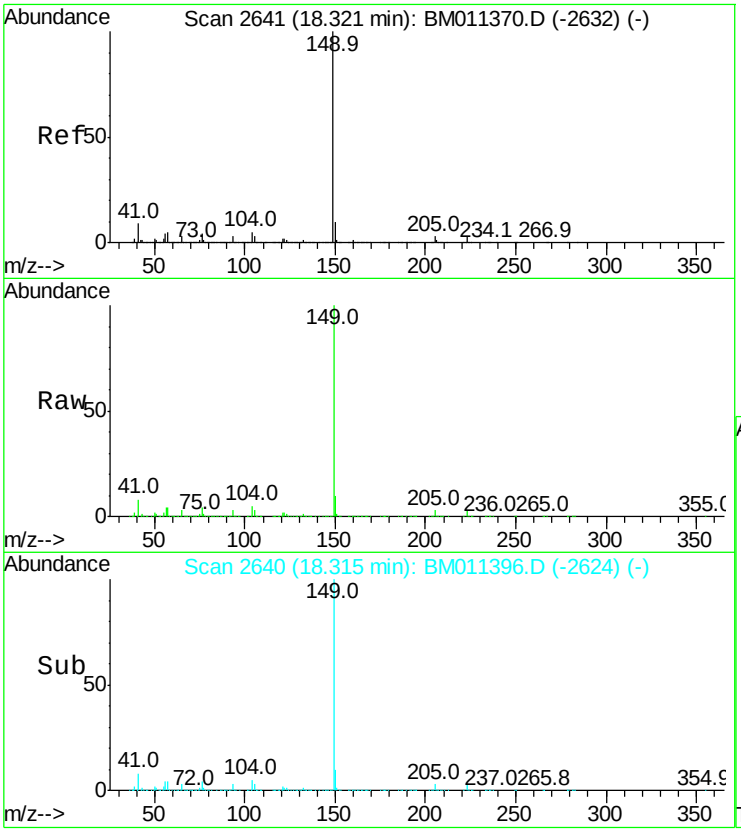


#72
Carbazole
Concen: 39.291 ng
RT: 17.76 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:167 Resp: 6386418

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.2	10.8	16.2



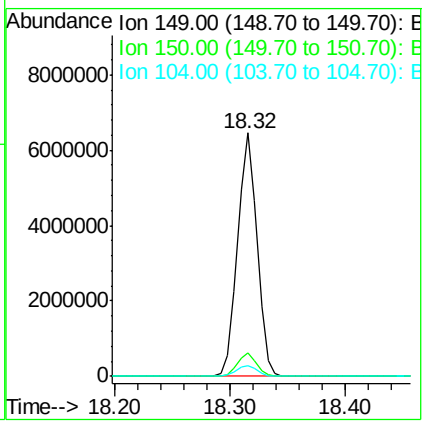


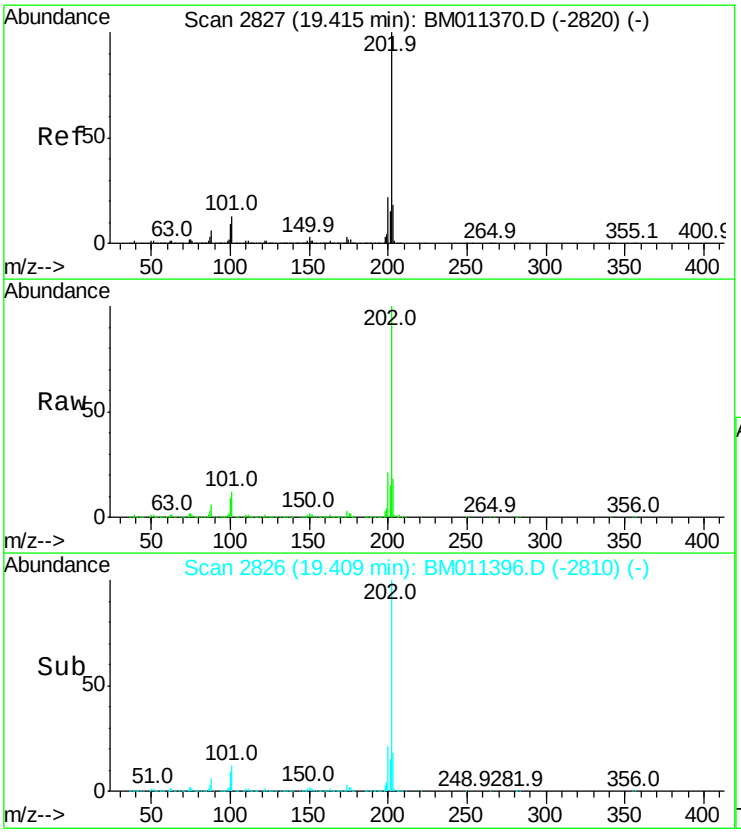
#73
Di-n-butylphthalate
Concen: 39.882 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 7531220

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.6	3.7	5.5

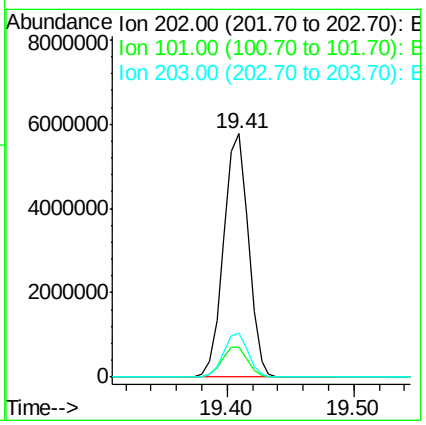


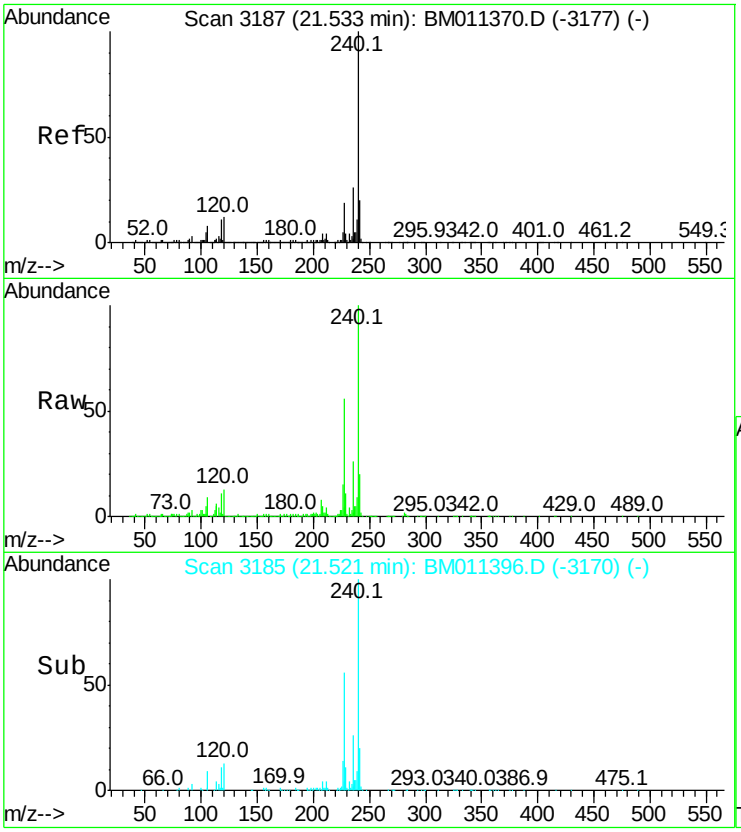


#74
Fluoranthene
Concen: 40.621 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:202 Resp: 7774329

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	28.7
203	18.0	0.0	37.2



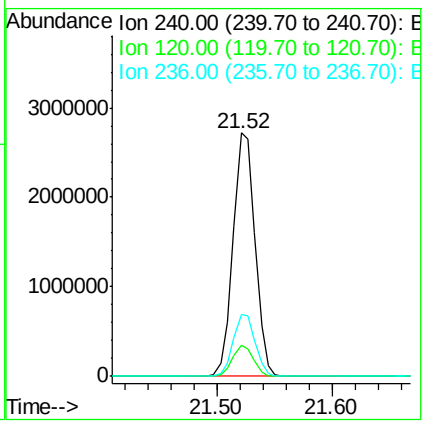


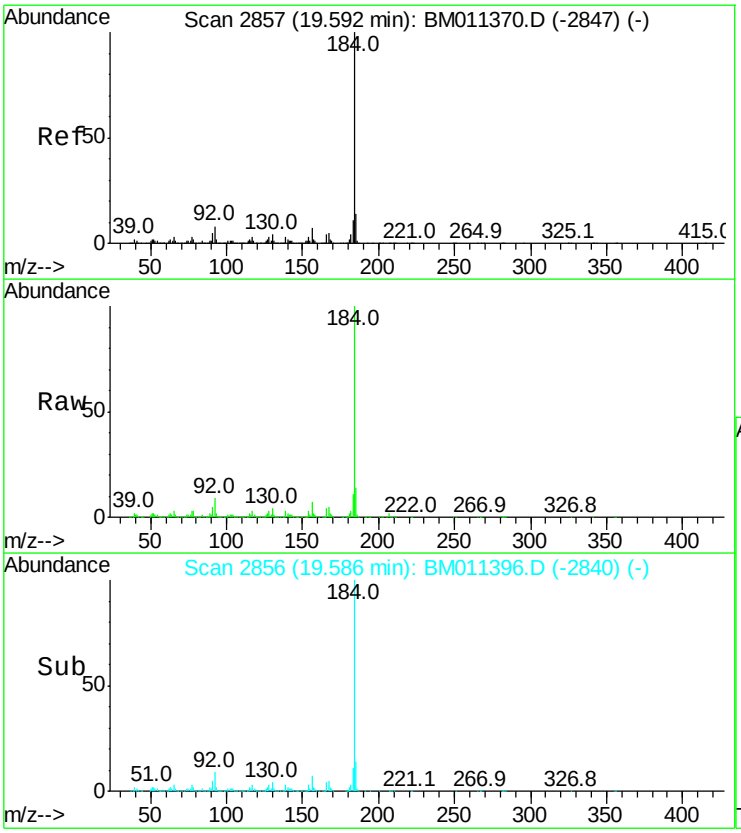
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 3590477

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.2	12.2#
236	25.6	20.0	30.0

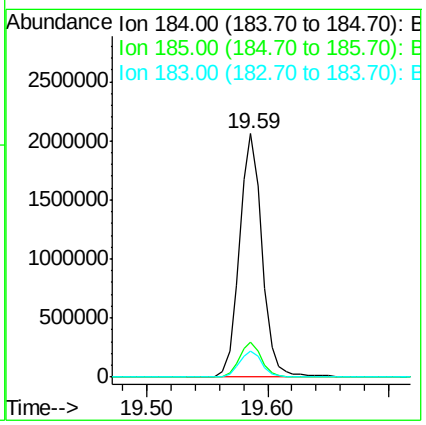


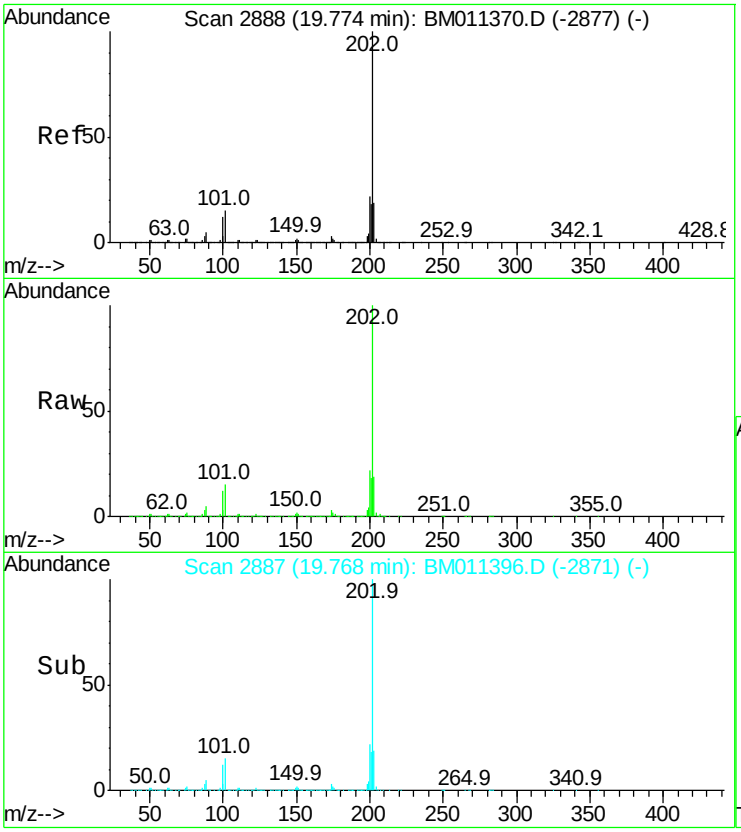


#76
Benzidine
Concen: 37.971 ng
RT: 19.59 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:184 Resp: 2690771

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	10.8	8.9	13.3



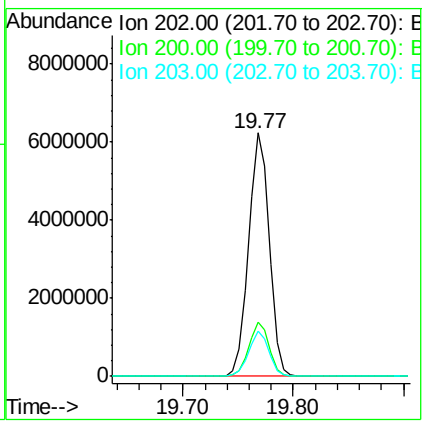


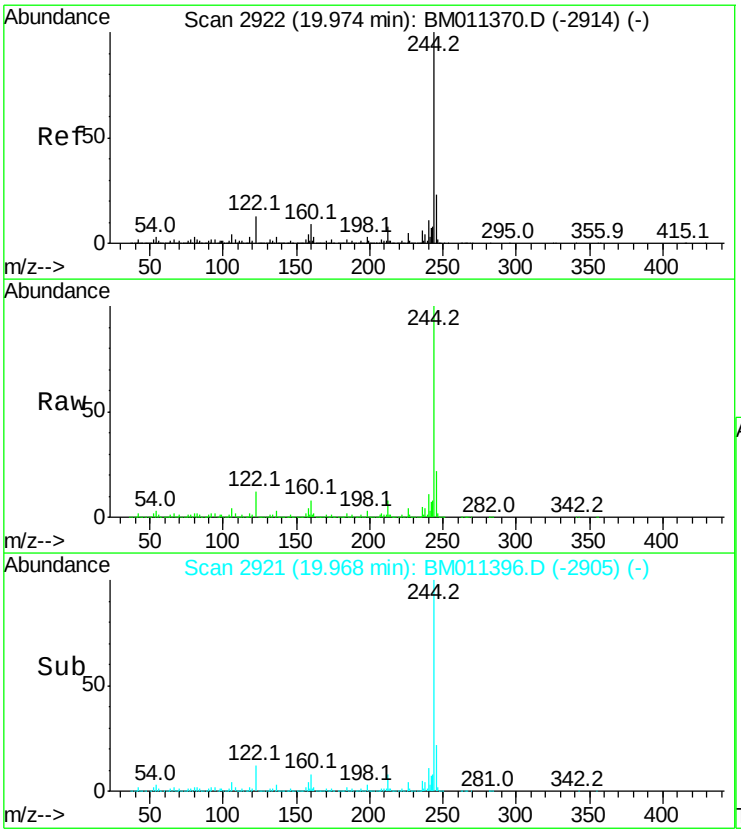
#77
Pyrene
Concen: 37.350 ng
RT: 19.77 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 8217587

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.6	14.1	21.1

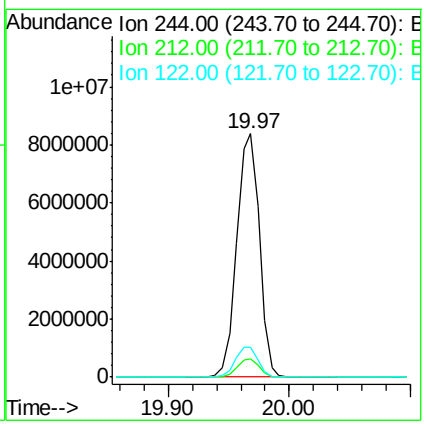


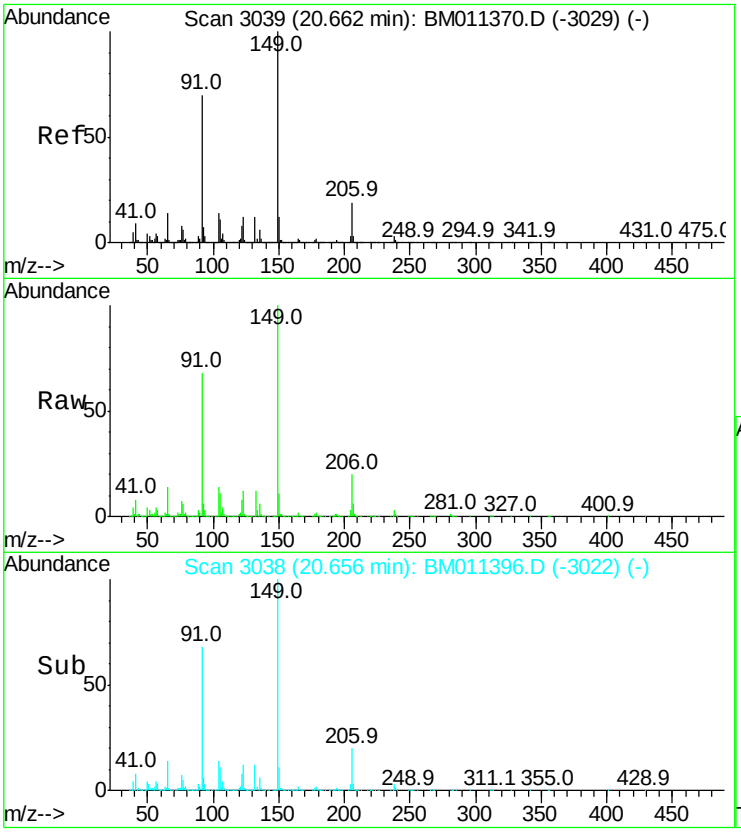


#78
Terphenyl-d14
Concen: 75.528 ng
RT: 19.97 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:244 Resp:10929394

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	12.4	6.2	9.4#



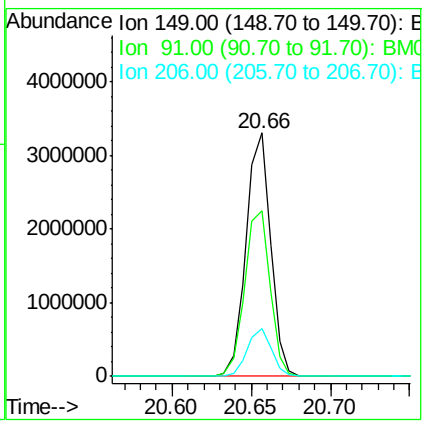


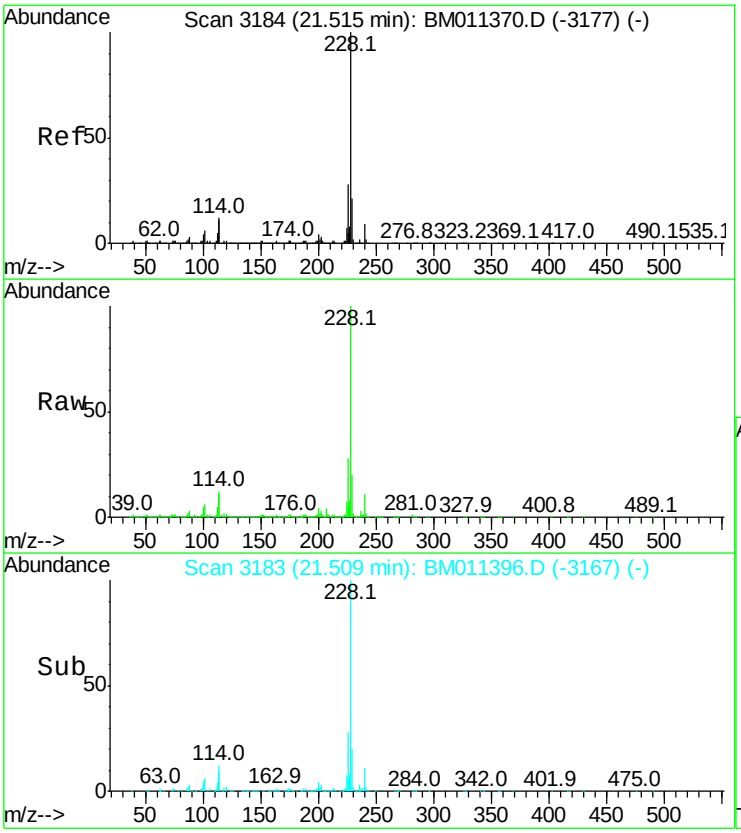
#79
Butylbenzylphthalate
Concen: 36.558 ng
RT: 20.66 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3553386

Ion	Ratio	Lower	Upper
149	100		
91	68.1	50.1	75.1
206	19.7	16.2	24.2

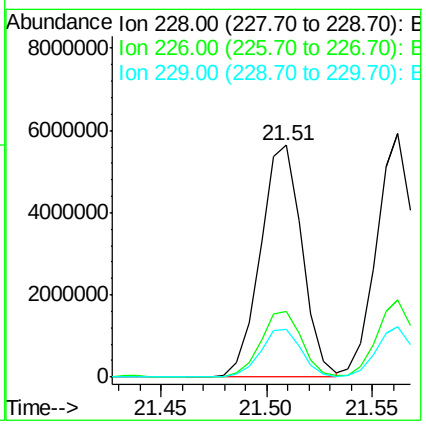


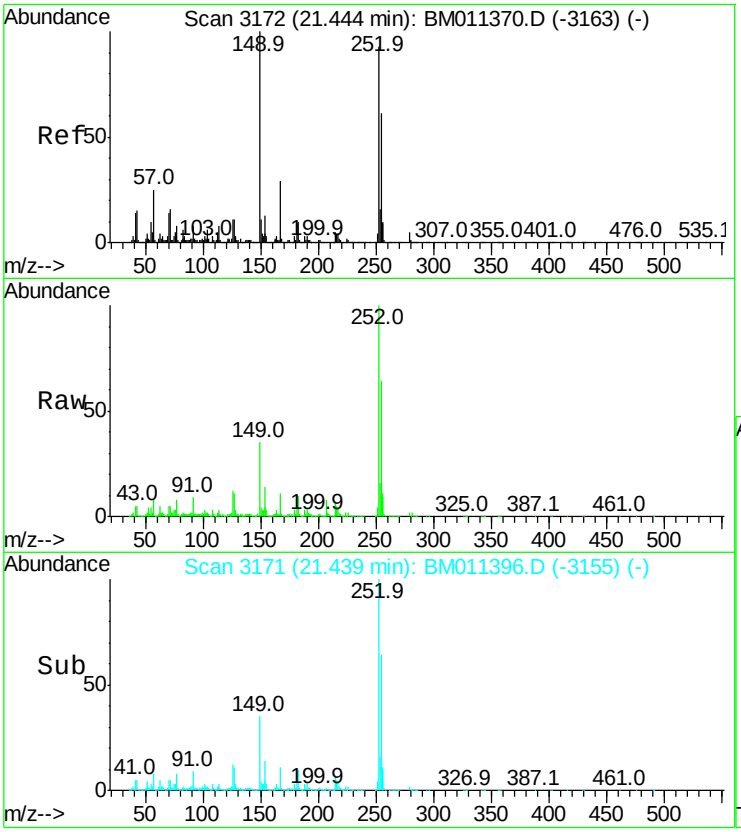


#80
Benzo(a)anthracene
Concen: 38.420 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:228 Resp: 7715278

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.4	16.0	24.0



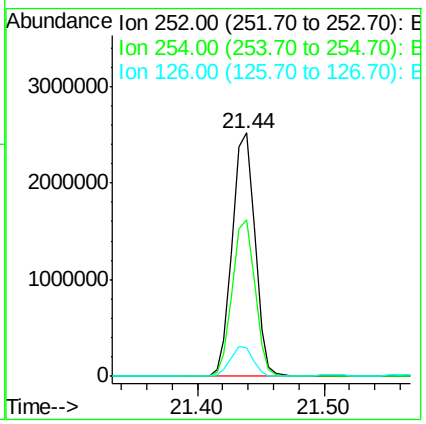


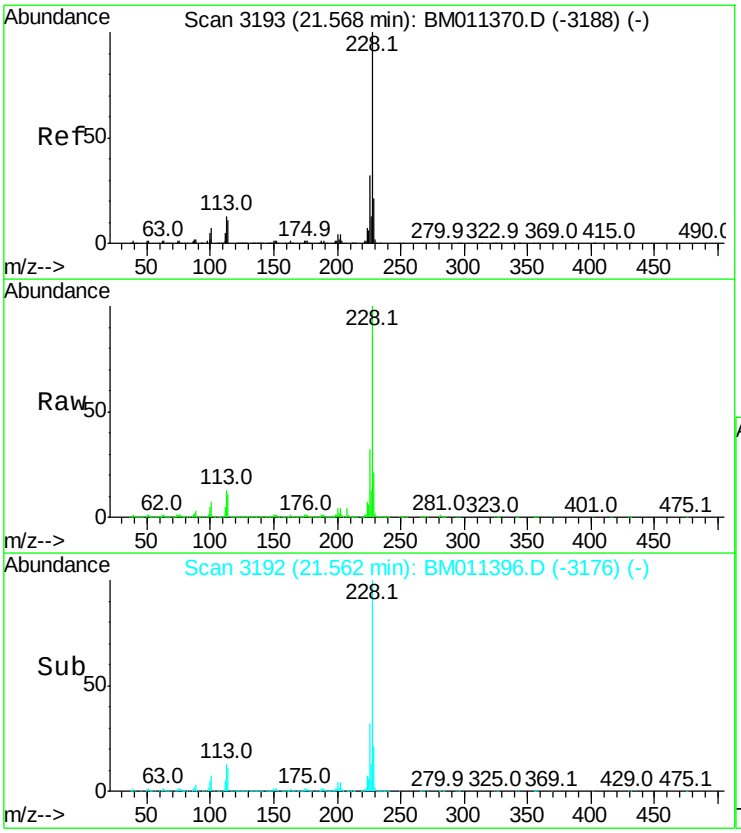
#81
3,3'-Dichlorobenzidine
Concen: 40.832 ng
RT: 21.44 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3113062

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.6	9.8	14.8

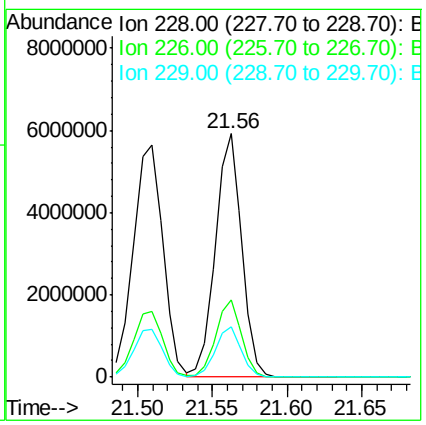


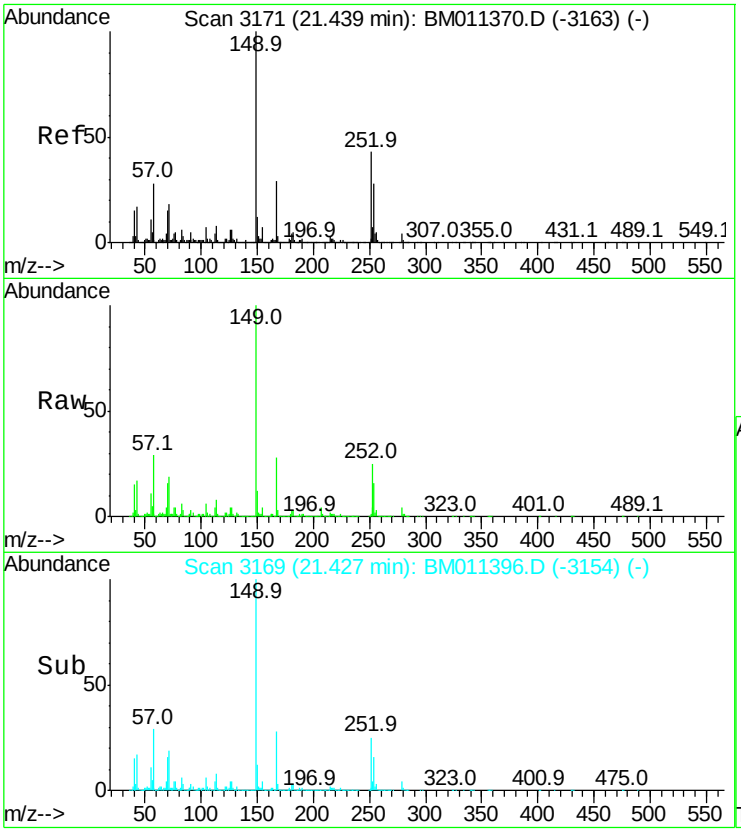


#82
Chrysene
Concen: 38.581 ng
RT: 21.56 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:228 Resp: 7302530

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	20.7	15.5	23.3



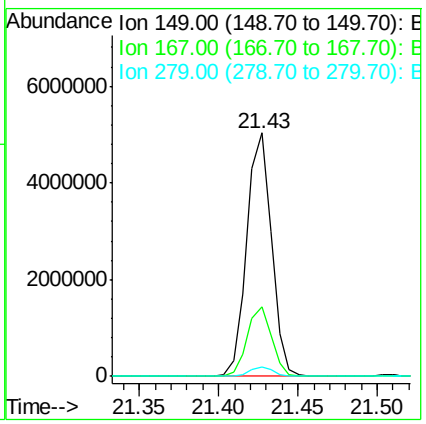


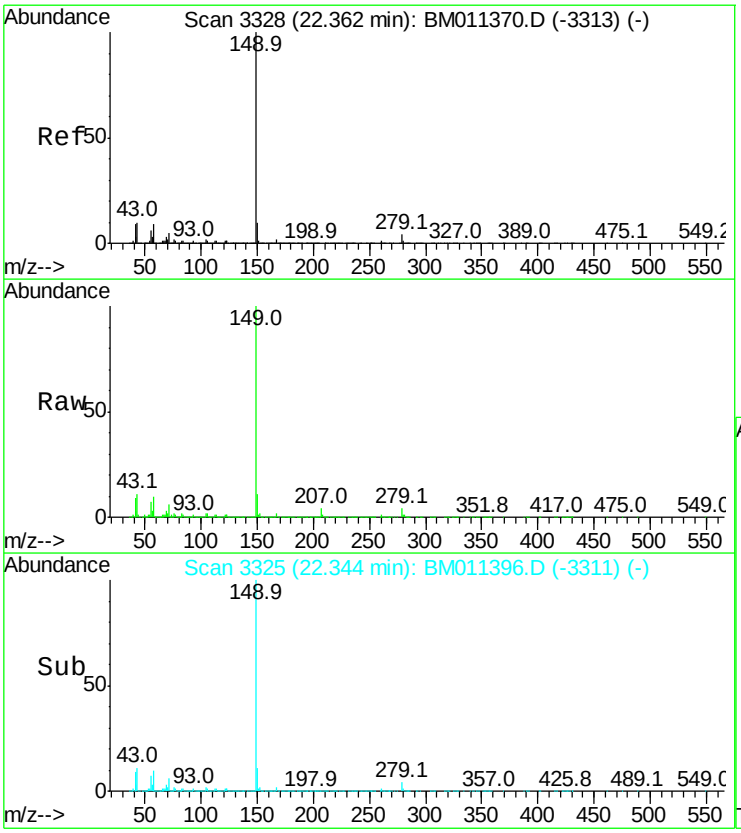
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.296 ng
RT: 21.43 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 5457128

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	3.7	3.4	5.0

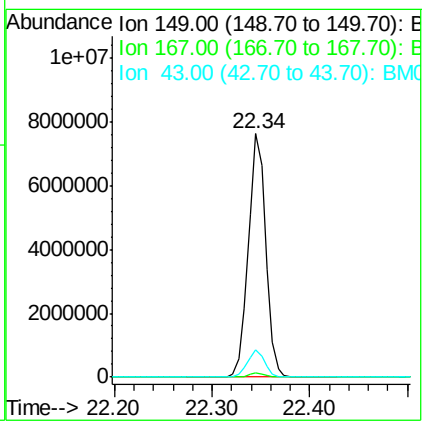


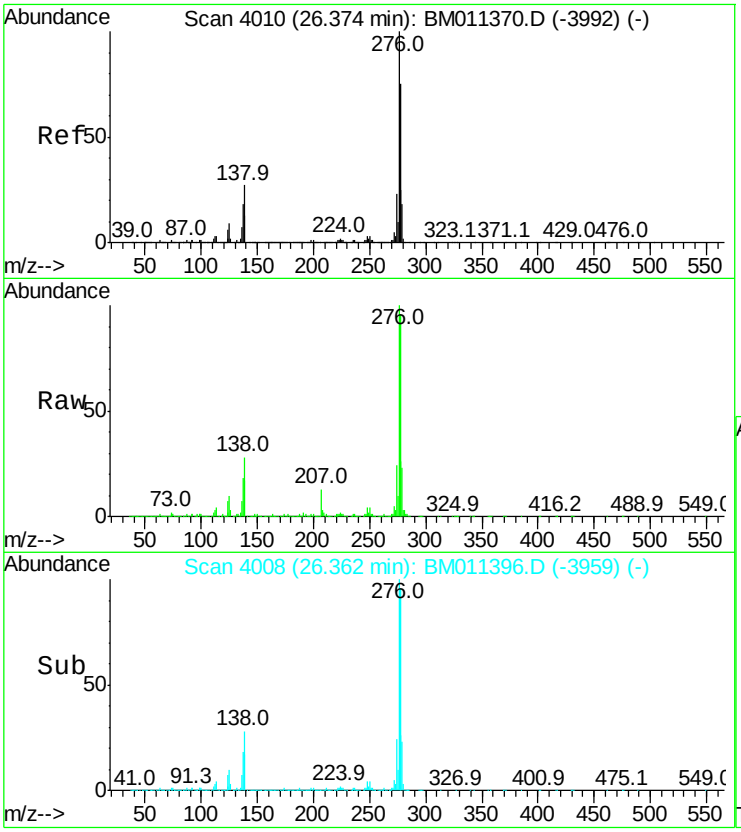


#84
Di-n-octyl phthalate
Concen: 39.862 ng
RT: 22.34 min Scan# 3325
Delta R.T. -0.02 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:149 Resp: 9575338

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	7.3	10.9#



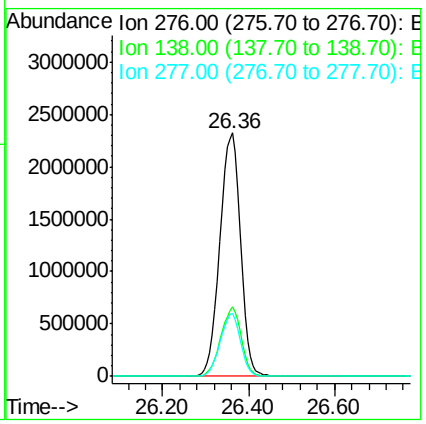


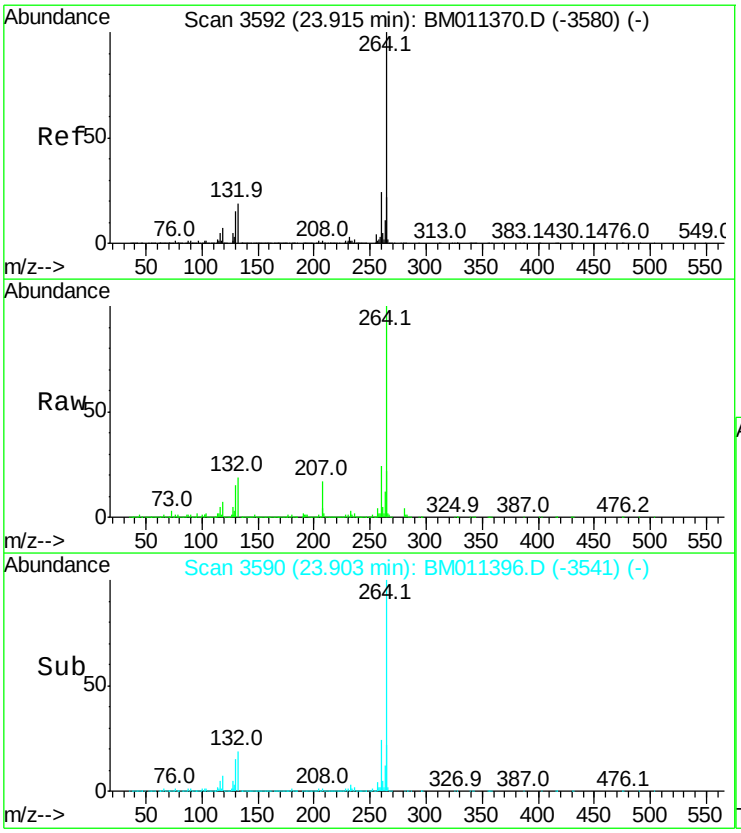
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.510 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 7681970

Ion	Ratio	Lower	Upper
276	100		
138	28.3	12.0	18.0#
277	25.2	20.0	30.0

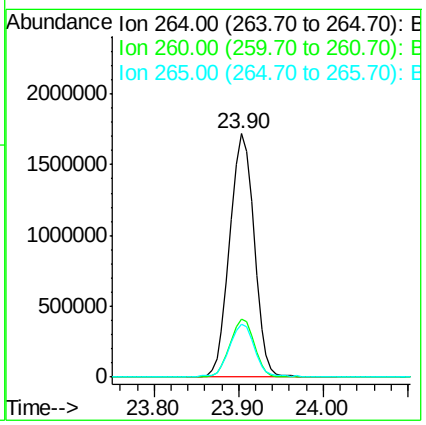


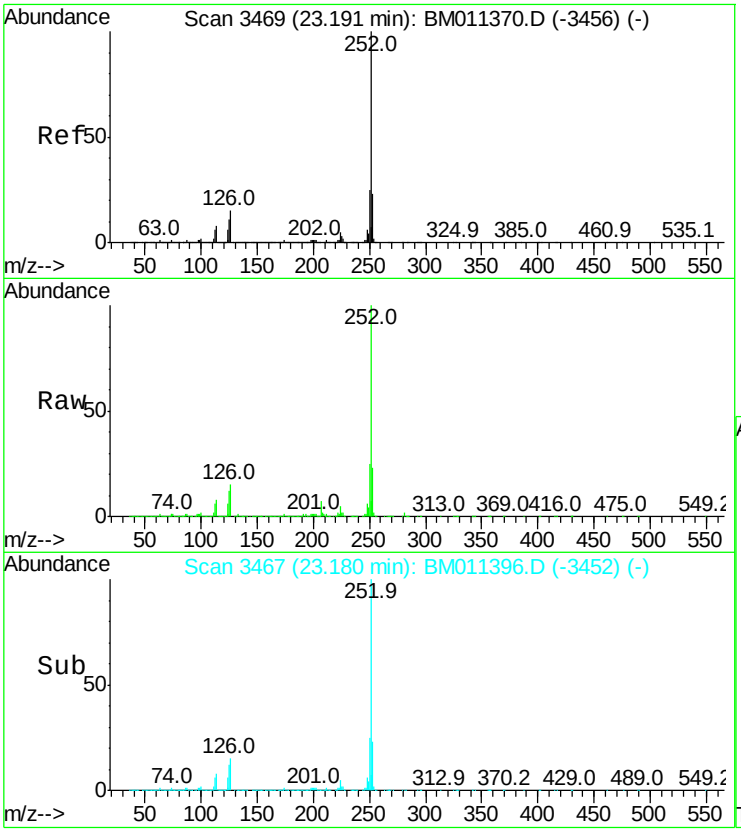


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:264 Resp: 3431550

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.0	17.3	25.9



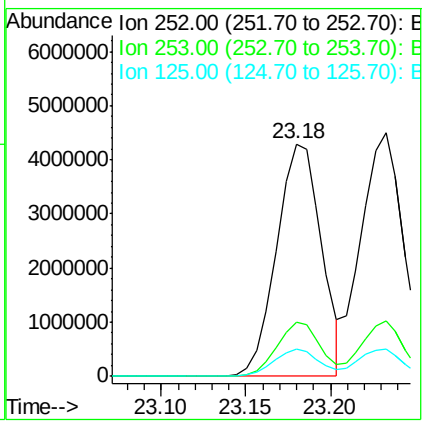


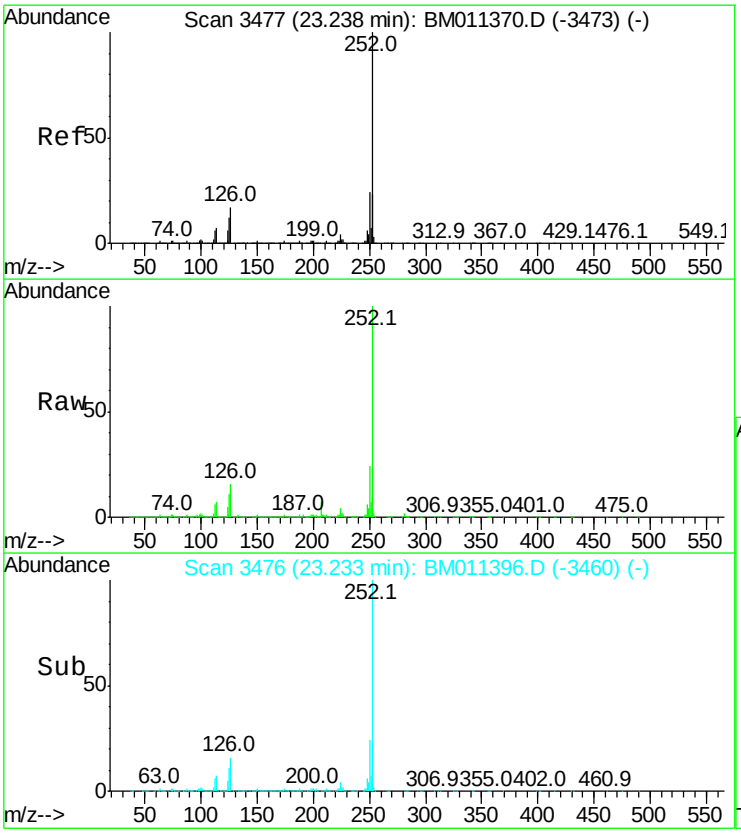
#87
Benzo(b)fluoranthene
Concen: 37.420 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 7883578

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.6	9.9	14.9

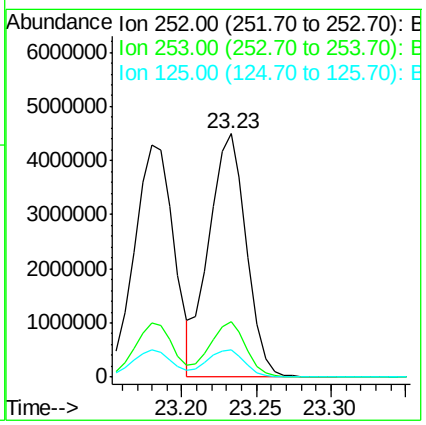


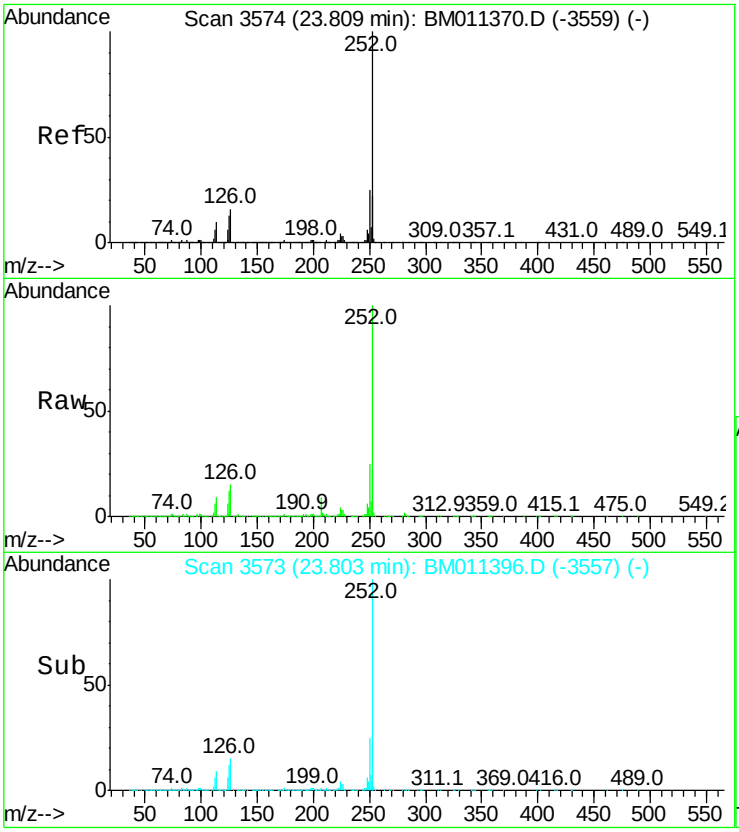


#88
Benzo(k)fluoranthene
Concen: 38.734 ng
RT: 23.23 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:252 Resp: 7824104

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.2	8.1	12.1



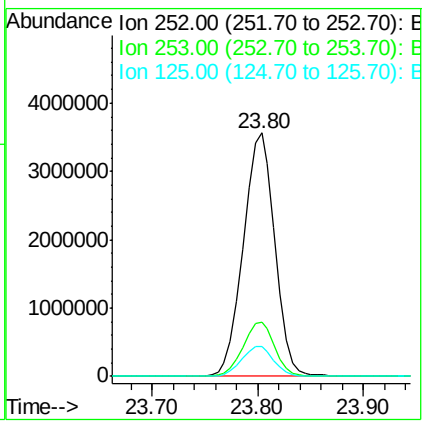


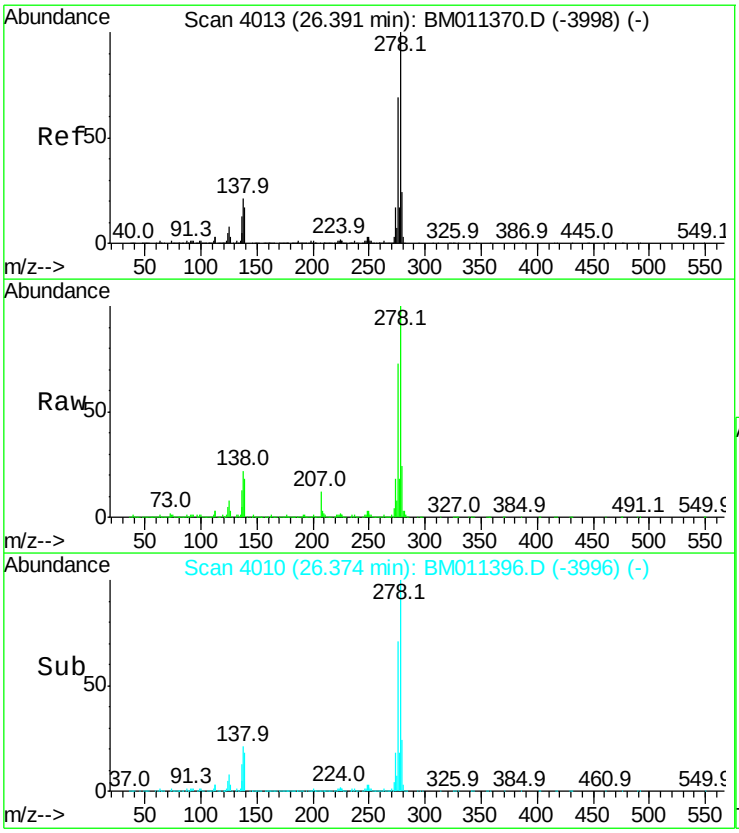
#89
Benzo(a)pyrene
Concen: 38.804 ng
RT: 23.80 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 7373503

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.2	7.4	11.2#

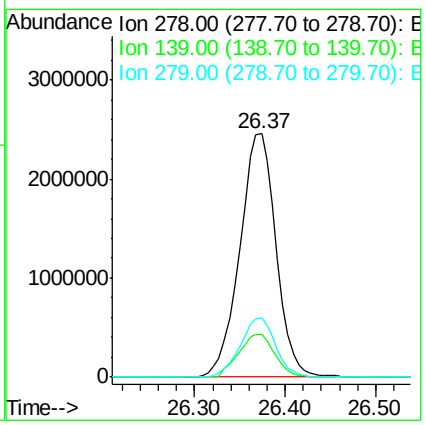


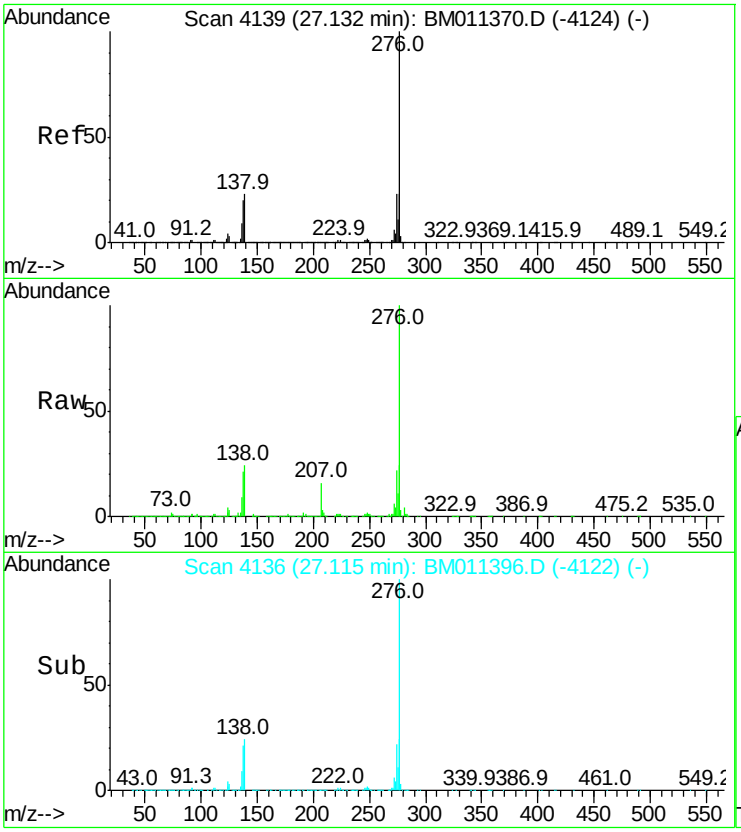


#90
Dibenzo(a,h)anthracene
Concen: 41.698 ng
RT: 26.37 min Scan# 4010
Delta R.T. -0.02 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:278 Resp: 6781116

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.232 ng
RT: 27.11 min Scan# 4136
Delta R.T. -0.02 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 6322921

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	23.9	19.0	28.6