Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011437.D
Acq On : 05 Sep 2017 18:11
Operator : SJ/JU
Sample : I5075-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11948MS

Quant Time: Sep 06 07:48:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	475265	20.00	ng		-0.01
21) Naphthalene-d8	10.79	136	2053150	20.00	ng		-0.01
38) Acenaphthene-d10	14.62	164	1140498	20.00	ng		-0.01
63) Phenanthrene-d10	17.36	188	2573601	20.00	ng		0.00
75) Chrysene-d12	21.52	240	3013493	20.00	ng		-0.01
86) Perylene-d12	23.89	264	2567207	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	4150045	146.98	ng		0.00
7) Phenol-d6	7.14	99	4847848	123.83	ng		0.00
23) Nitrobenzene-d5	9.15	82	3399634	109.12	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	2166960	164.22	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	8364007	105.71	ng		-0.01
78) Terphenyl-d14	19.96	244	10971673	90.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	406604	34.552	ng	#	100
3) Pyridine	3.86	79	523824	14.536	ng	#	80
4) n-Nitrosodimethylamine	3.75	42	762847	41.457	ng	#	68
8) 2-Chlorophenol	7.55	128	1530297	45.974	ng		90
9) Benzaldehyde	7.12	77	339770	14.930	ng		96
10) Phenol	7.16	94	1666763	38.725	ng	#	77
11) bis(2-Chloroethyl)ether	7.40	93	1692567	49.202	ng		85
12) 1,3-Dichlorobenzene	7.87	146	1516224	40.002	ng		96
13) 1,4-Dichlorobenzene	8.02	146	1548682	40.177	ng		98
14) 1,2-Dichlorobenzene	8.34	146	1508738	40.439	ng		99
15) Benzyl Alcohol	8.22	79	815056	28.794	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2580721	44.862	ng		93
17) 2-Methylphenol	8.42	107	1255665	45.562	ng		95
18) Hexachloroethane	9.07	117	535453	40.578	ng		94
19) n-Nitroso-di-n-propylamine	8.79	70	1237481	43.048	ng	#	85
20) 3+4-Methylphenols	8.75	107	1674636	43.795	ng		96
22) Acetophenone	8.81	105	2308006	45.239	ng	#	91
24) Nitrobenzene	9.19	77	1708649	49.770	ng		94
25) Isophorone	9.72	82	3238968	46.397	ng		94
26) 2-Nitrophenol	9.90	139	703671	47.223	ng	#	84
27) 2,4-Dimethylphenol	9.95	122	1470738	45.182	ng		95
28) bis(2-Chloroethoxy)methane	10.19	93	2139383	44.908	ng		99
29) 2,4-Dichlorophenol	10.43	162	1465043	48.105	ng		98
30) 1,2,4-Trichlorobenzene	10.65	180	1430542	42.433	ng		97
31) Naphthalene	10.85	128	4906891	44.266	ng		99
32) Benzoic acid	10.08	122	668086	32.658	ng		99
34) Hexachlorobutadiene	11.12	225	781205	40.668	ng		97
35) Caprolactam	11.75	113	157436	14.354	ng	#	63
36) 4-Chloro-3-methylphenol	12.06	107	1584169	44.288	ng		91
37) 2-Methylnaphthalene	12.45	142	3588499	46.510	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1568981	45.715	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	1877723	119.344	ng		99
42) 2,4,6-Trichlorophenol	13.05	196	1090826	48.014	ng		99
43) 2,4,5-Trichlorophenol	13.12	196	1172646	50.822	ng	#	90

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011437.D
Acq On : 05 Sep 2017 18:11
Operator : SJ/JU
Sample : I5075-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11948MS

Quant Time: Sep 06 07:48:53 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)
45) 1,1'-Biphenyl	13.45	154	4501002	44.454	ng		97
46) 2-Chloronaphthalene	13.50	162	3383104	44.979	ng		95
47) 2-Nitroaniline	13.70	65	1183310	49.405	ng		81
48) Acenaphthylene	14.34	152	5496153	46.898	ng		100
49) Dimethylphthalate	14.07	163	4253356	46.934	ng		100
50) 2,6-Dinitrotoluene	14.19	165	877896	51.162	ng	#	90
51) Acenaphthene	14.68	154	3497379	45.958	ng		99
52) 3-Nitroaniline	14.53	138	932243	41.827	ng		83
53) 2,4-Dinitrophenol	14.72	184	894599	102.095	ng		92
54) Dibenzofuran	15.02	168	5345783	50.945	ng		96
55) 4-Nitrophenol	14.82	139	1444891	83.301	ng	#	50
56) 2,4-Dinitrotoluene	14.97	165	1217057	49.980	ng		85
57) Fluorene	15.66	166	4491714	49.099	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	1042778	55.851	ng	#	100
59) Diethylphthalate	15.43	149	4485599	48.040	ng		99
60) 4-Chlorophenyl-phenylether	15.65	204	2064500	48.381	ng		95
61) 4-Nitroaniline	15.68	138	1078534	46.550	ng		82
62) Azobenzene	15.94	77	4524480	53.767	ng		91
64) 4,6-Dinitro-2-methylphenol	15.73	198	571778	54.267	ng		87
65) n-Nitrosodiphenylamine	15.86	169	3797617	46.829	ng		99
66) 4-Bromophenyl-phenylether	16.54	248	1250549	46.195	ng	#	90
67) Hexachlorobenzene	16.66	284	1351349	42.537	ng	#	87
68) Atrazine	16.82	200	1147345	48.274	ng		98
69) Pentachlorophenol	17.00	266	1762124	101.037	ng		98
70) Phenanthrene	17.40	178	7117334	49.659	ng		98
71) Anthracene	17.49	178	7136938	49.520	ng		98
72) Carbazole	17.76	167	6757858	48.656	ng		99
73) Di-n-butylphthalate	18.31	149	8042935	49.845	ng		100
74) Fluoranthene	19.40	202	8055247	49.256	ng		94
76) Benzidine	19.60	184	1749345	29.413	ng		99
77) Pyrene	19.76	202	8517448	46.125	ng		97
79) Butylbenzylphthalate	20.64	149	3877180	47.527	ng		88
80) Benzo(a)anthracene	21.50	228	8092903	48.016	ng		98
81) 3,3'-Dichlorobenzidine	21.43	252	2575853	40.255	ng		99
82) Chrysene	21.56	228	7559620	47.587	ng		97
83) Bis(2-ethylhexyl)phthalate	21.42	149	5874344	49.117	ng		99
84) Di-n-octyl phthalate	22.33	149	10095341	50.073	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.34	276	7095700	47.884	ng	#	88
87) Benzo(b)fluoranthene	23.17	252	7815021	49.584	ng		99
88) Benzo(k)fluoranthene	23.22	252	7606520	50.336	ng		96
89) Benzo(a)pyrene	23.80	252	7195845	50.619	ng	#	97
90) Dibenzo(a,h)anthracene	26.36	278	5926743	48.715	ng		99
91) Benzo(g,h,i)perylene	27.10	276	5582739	47.482	ng		99

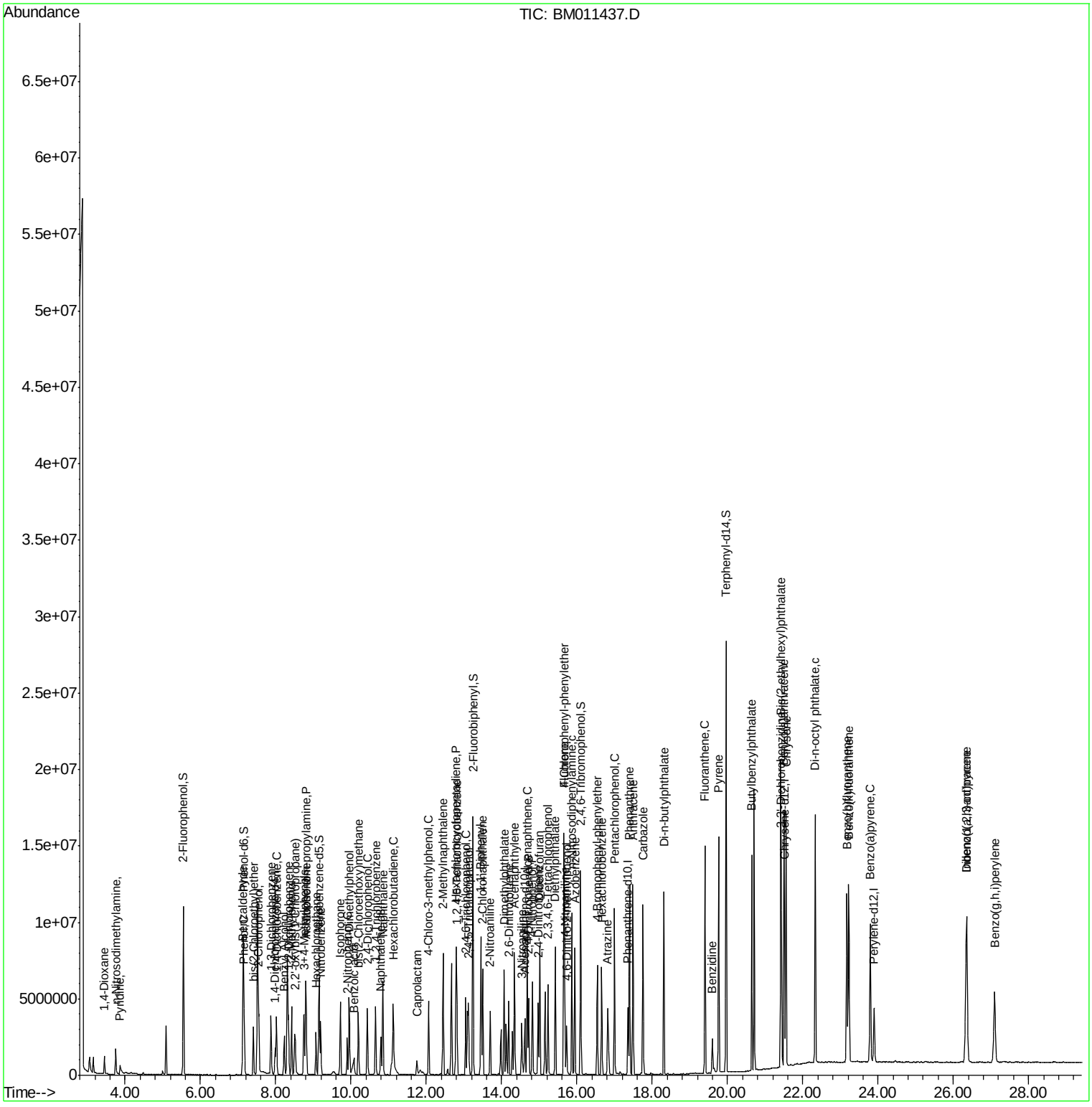
(#) = qualifier out of range (m) = manual integration (+) = signals summed

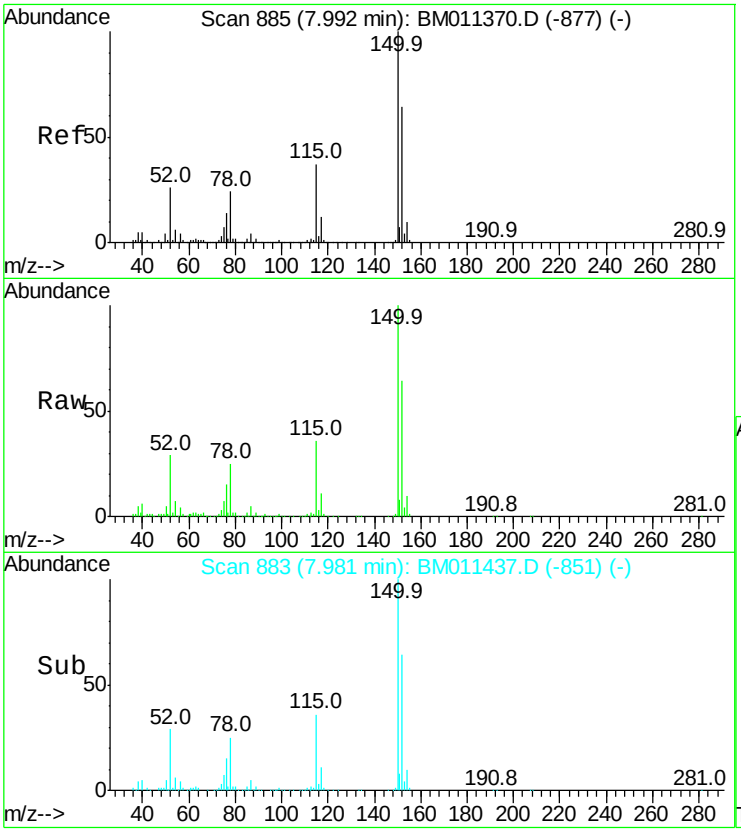
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011437.D
Acq On : 05 Sep 2017 18:11
Operator : SJ/JU
Sample : I5075-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Quant Time: Sep 06 07:48:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



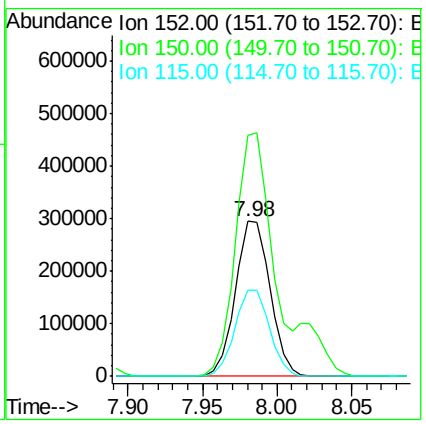


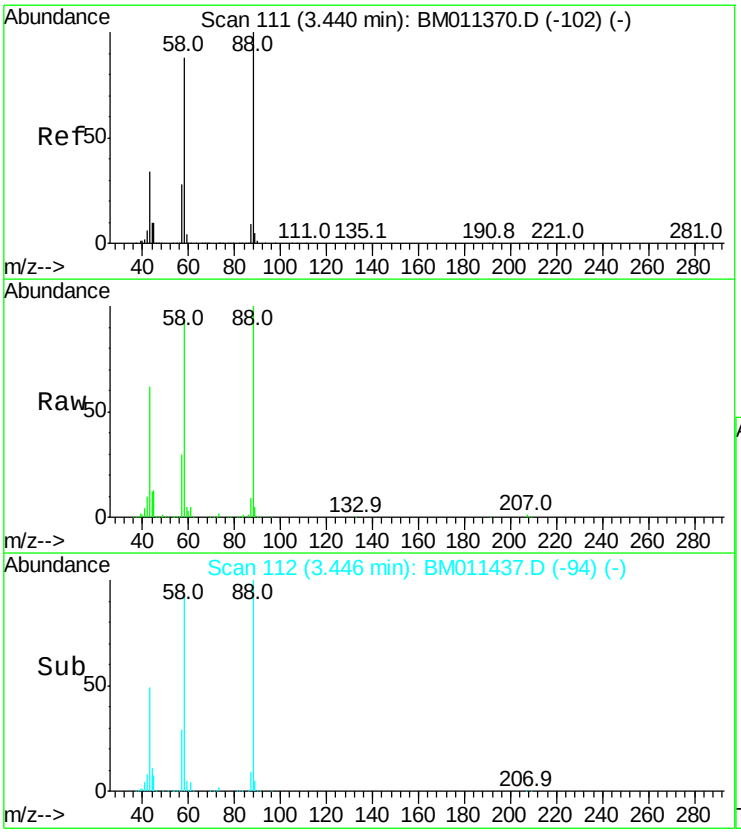
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:152 Resp: 475265

Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	55.6	43.0	64.4

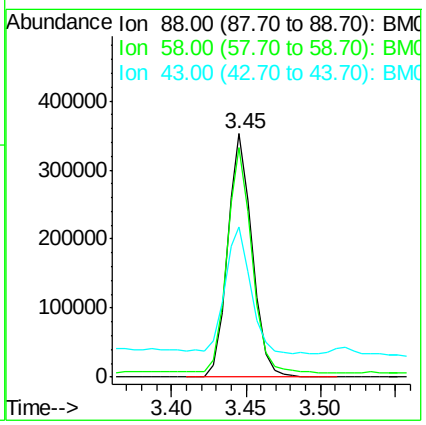


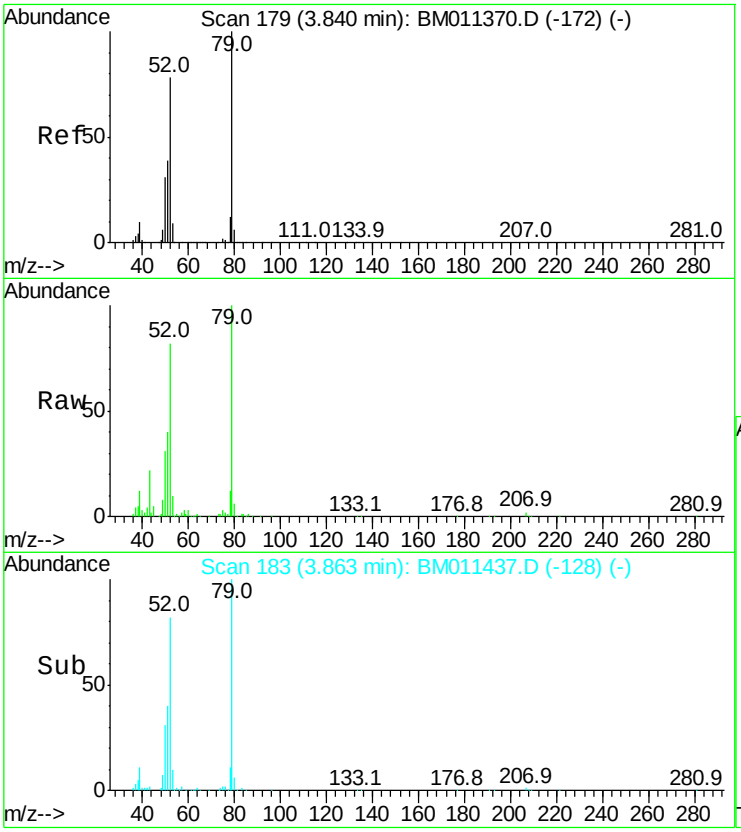


#2
1,4-Dioxane
Concen: 34.552 ng
RT: 3.45 min Scan# 112
Delta R.T. 0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 88 Resp: 406604

Ion	Ratio	Lower	Upper
88	100		
58	92.5	0.0	0.0#
43	54.0	0.0	0.0#



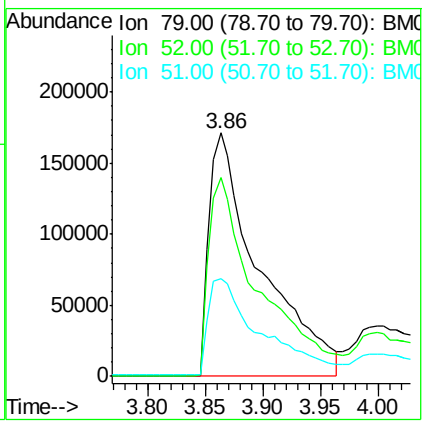


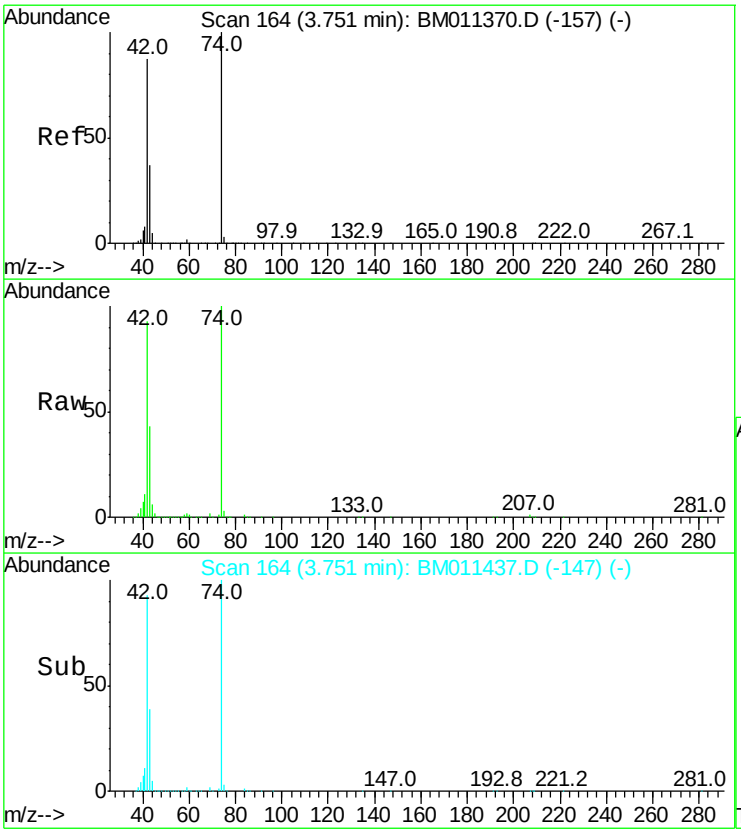
#3
Pyridine
Concen: 14.536 ng
RT: 3.86 min Scan# 183
Delta R.T. 0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 79 Resp: 523824

Ion	Ratio	Lower	Upper
79	100		
52	81.5	51.1	76.7#
51	40.4	26.1	39.1#

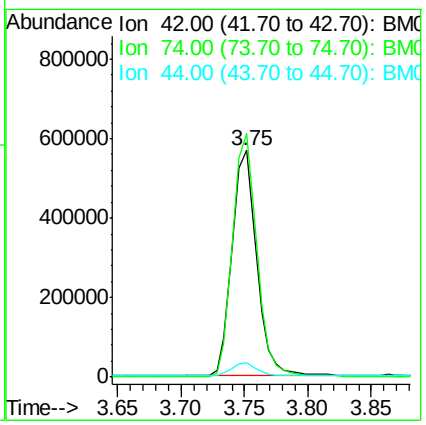


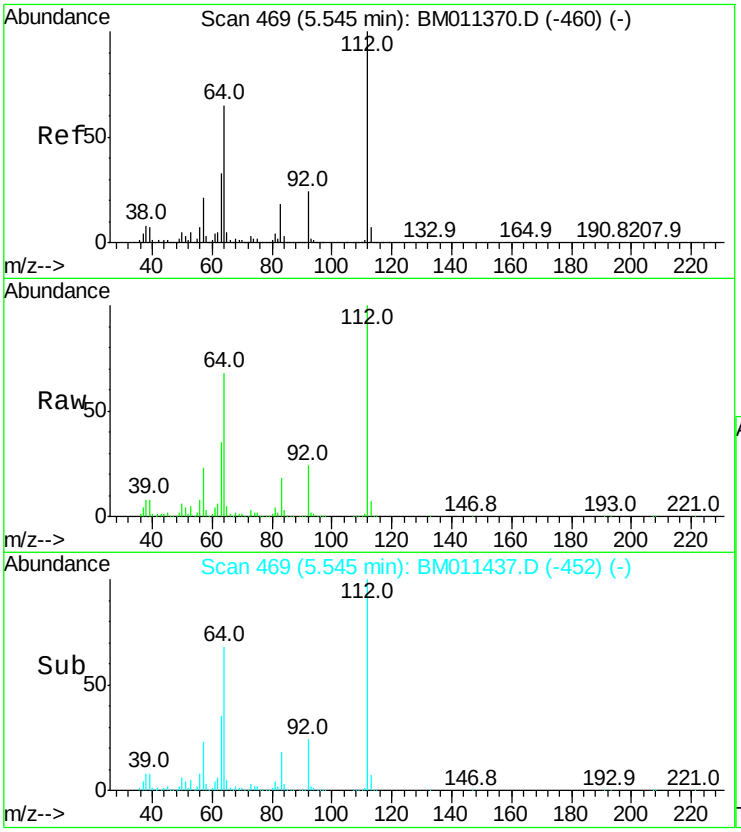


#4
n-Nitrosodimethylamine
Concen: 41.457 ng
RT: 3.75 min Scan# 164
Delta R.T. 0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 42 Resp: 762847

Ion	Ratio	Lower	Upper
42	100		
74	107.3	119.3	178.9#
44	6.1	5.4	8.2



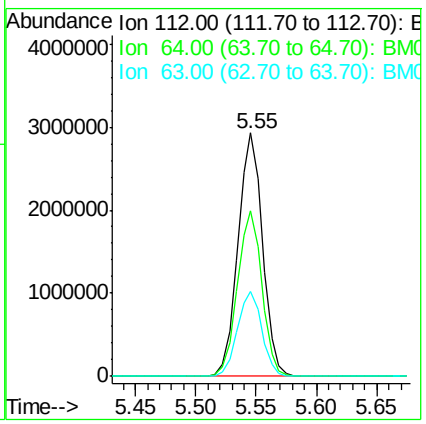


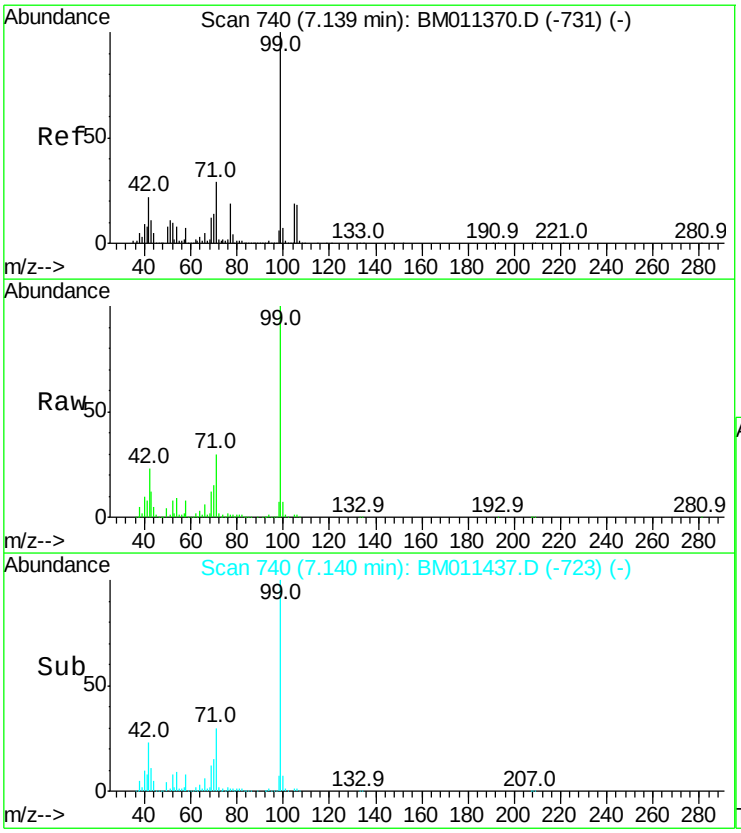
#5
2-Fluorophenol
Concen: 146.985 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:112 Resp: 4150045

Ion	Ratio	Lower	Upper
112	100		
64	68.2	38.6	57.8#
63	35.1	19.3	28.9#

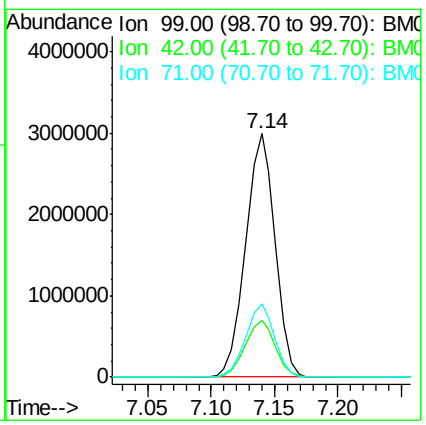


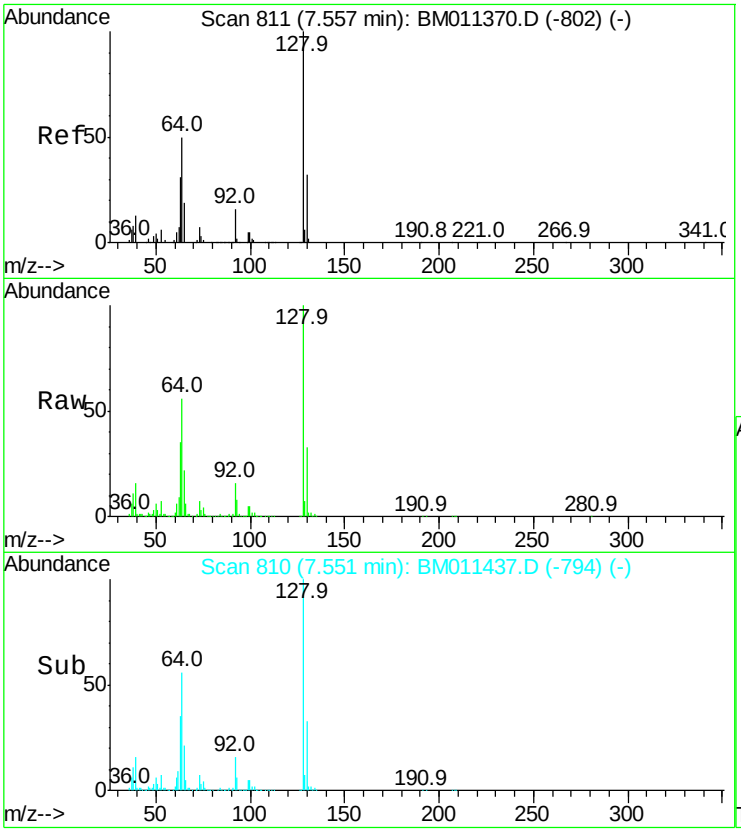


#7
Phenol-d6
Concen: 123.826 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 99 Resp: 4847848

Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	30.3	23.4	35.2



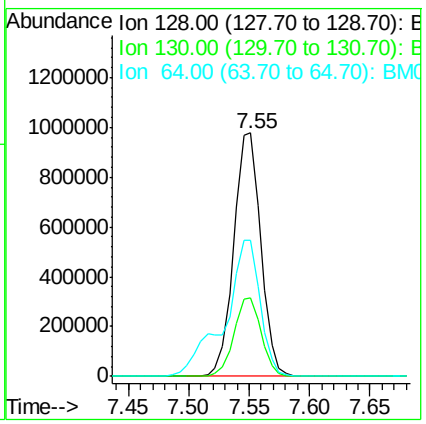


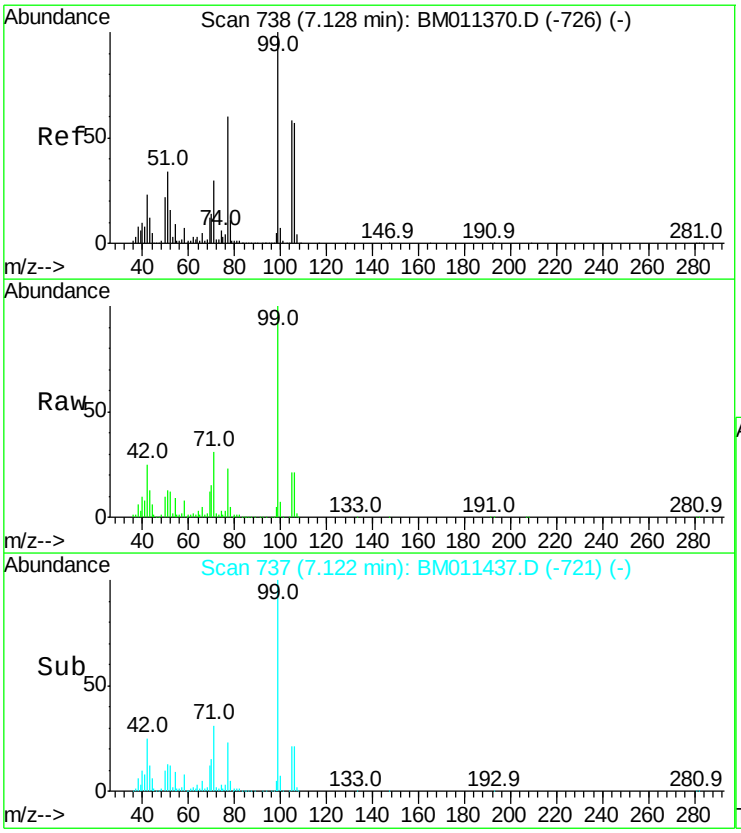
#8
2-Chlorophenol
Concen: 45.974 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:128 Resp: 1530297

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	55.7	24.9	64.9

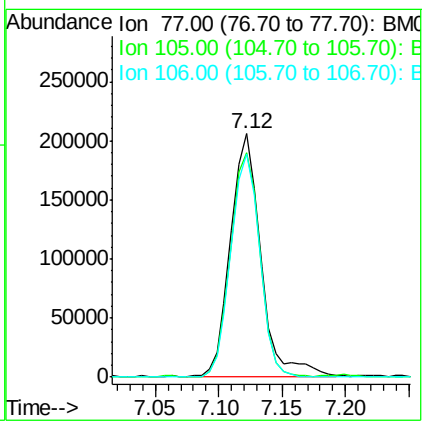


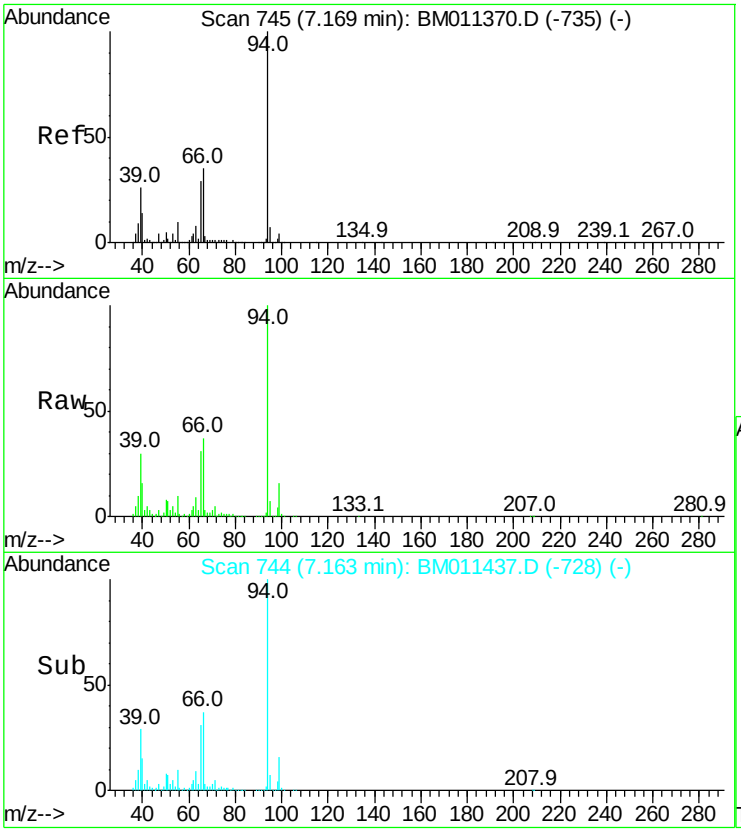


#9
Benzaldehyde
Concen: 14.930 ng
RT: 7.12 min Scan# 737
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 77 Resp: 339770

Ion	Ratio	Lower	Upper
77	100		
105	92.2	78.8	118.8
106	91.7	73.7	113.7



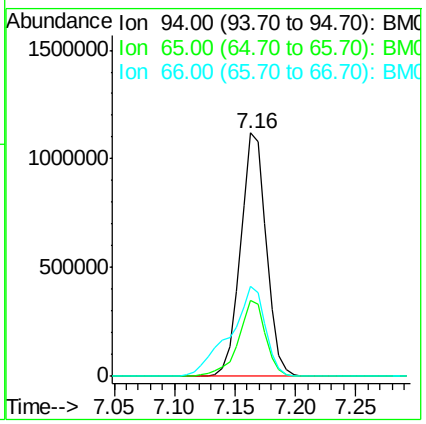


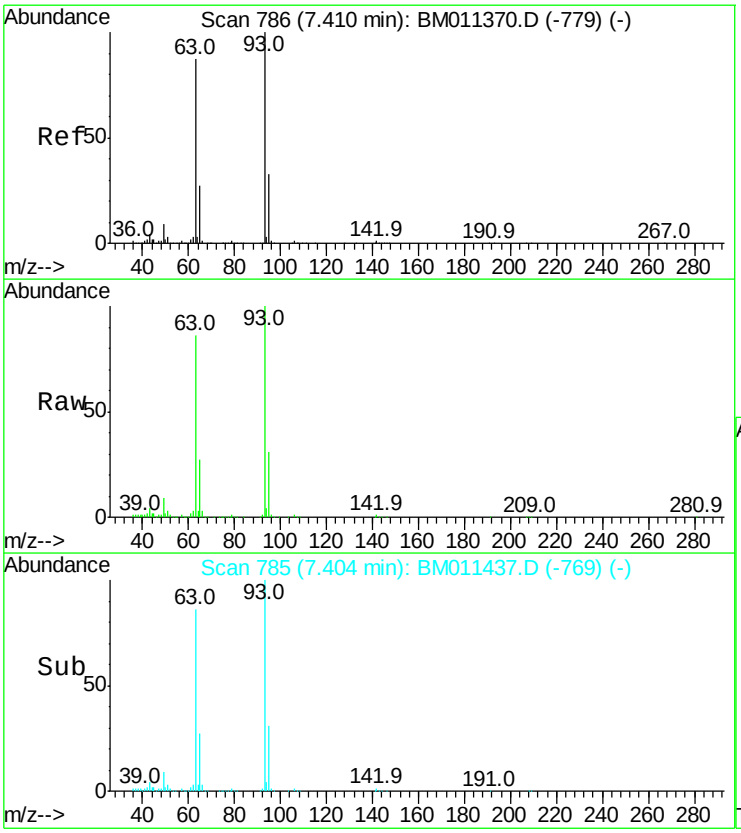
#10
Phenol
Concen: 38.725 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 94 Resp: 1666763

Ion	Ratio	Lower	Upper
94	100		
65	31.3	18.8	58.8
66	37.1	39.9	79.9#

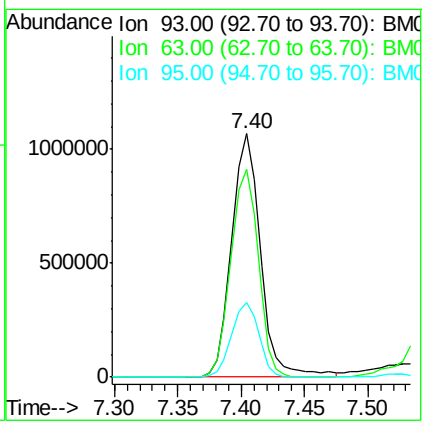


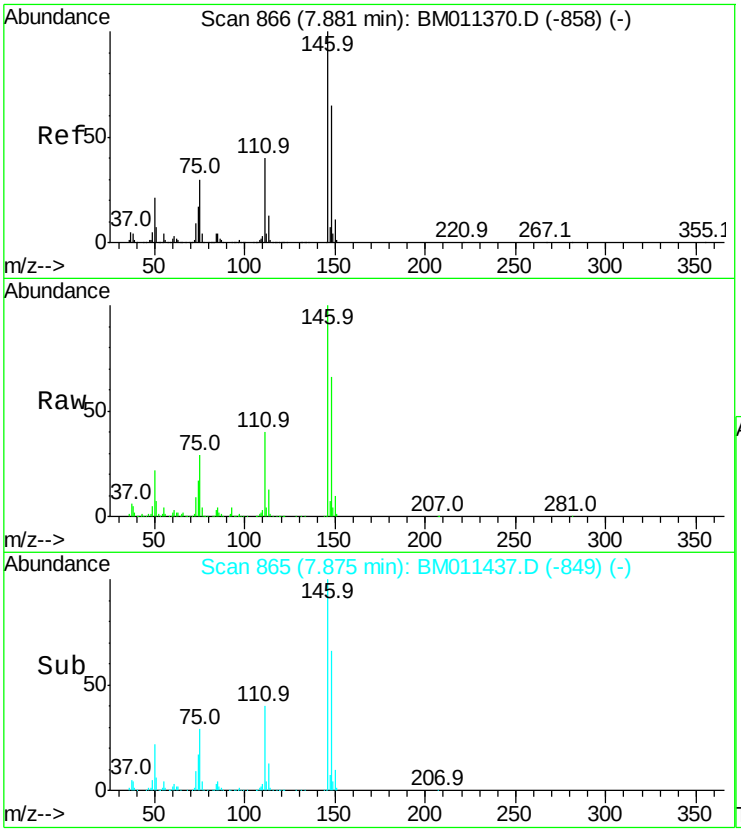


#11
bis(2-Chloroethyl)ether
Concen: 49.202 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 93 Resp: 1692567

Ion	Ratio	Lower	Upper
93	100		
63	85.5	49.5	89.5
95	30.8	13.5	53.5



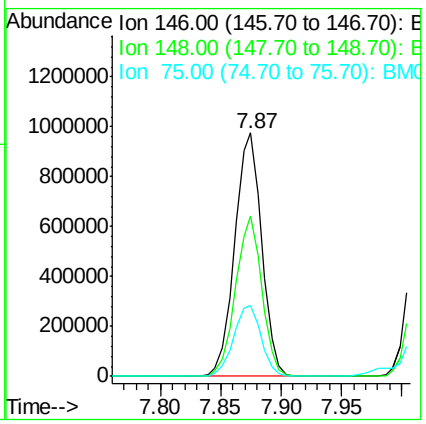


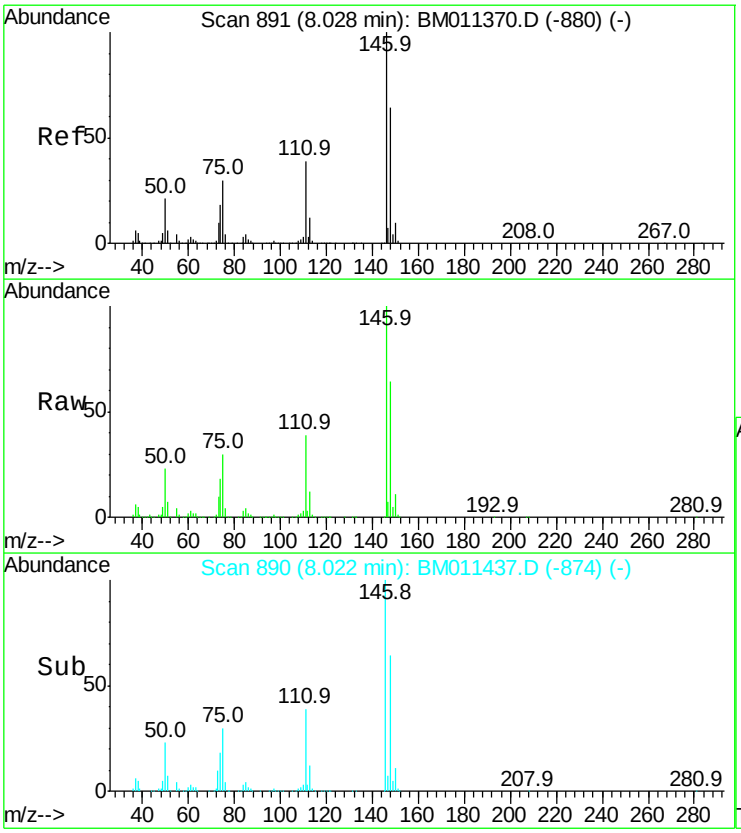
#12
1,3-Dichlorobenzene
Concen: 40.002 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:146 Resp: 1516224

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	29.3	21.4	32.2

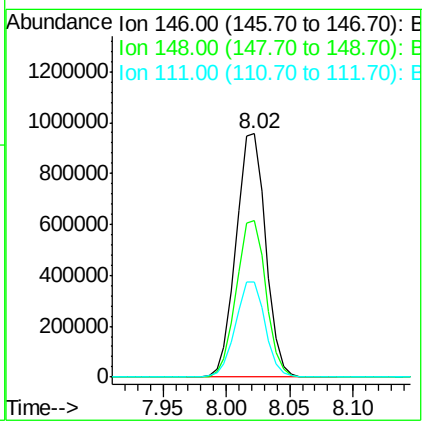


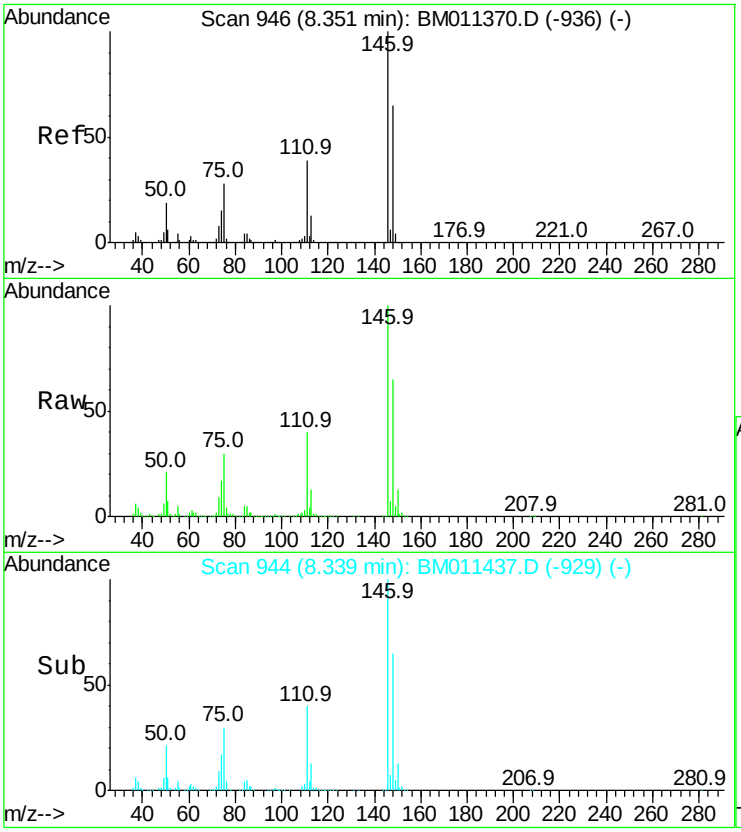


#13
1,4-Dichlorobenzene
Concen: 40.177 ng
RT: 8.02 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:146 Resp: 1548682

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	39.1	29.2	43.8



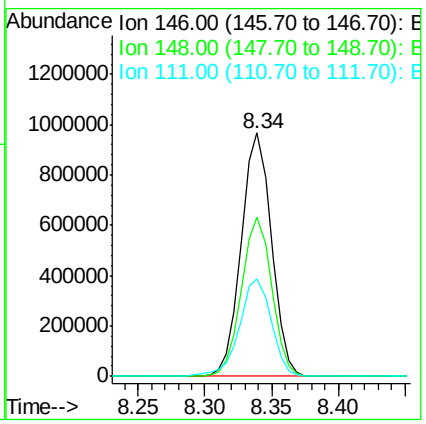


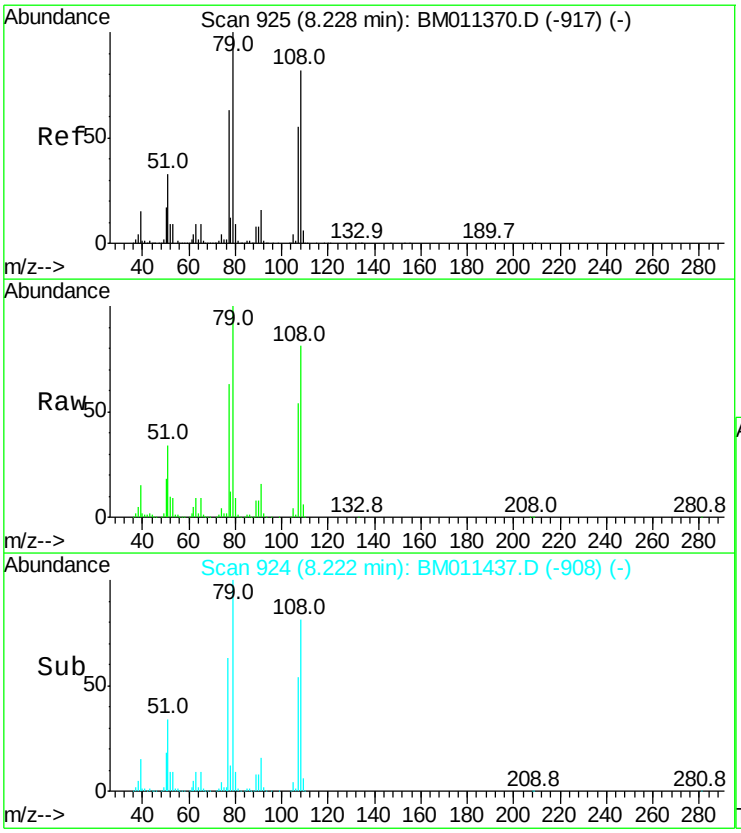
#14
1,2-Dichlorobenzene
Concen: 40.439 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:146 Resp: 1508738

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	40.2	30.6	45.8

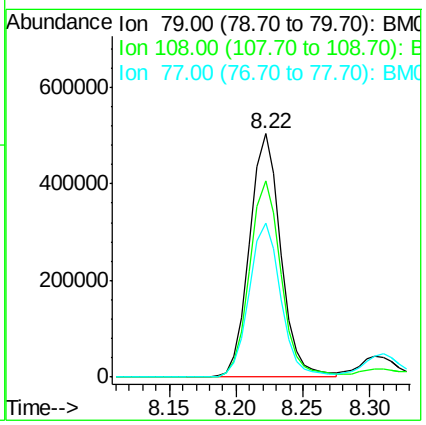


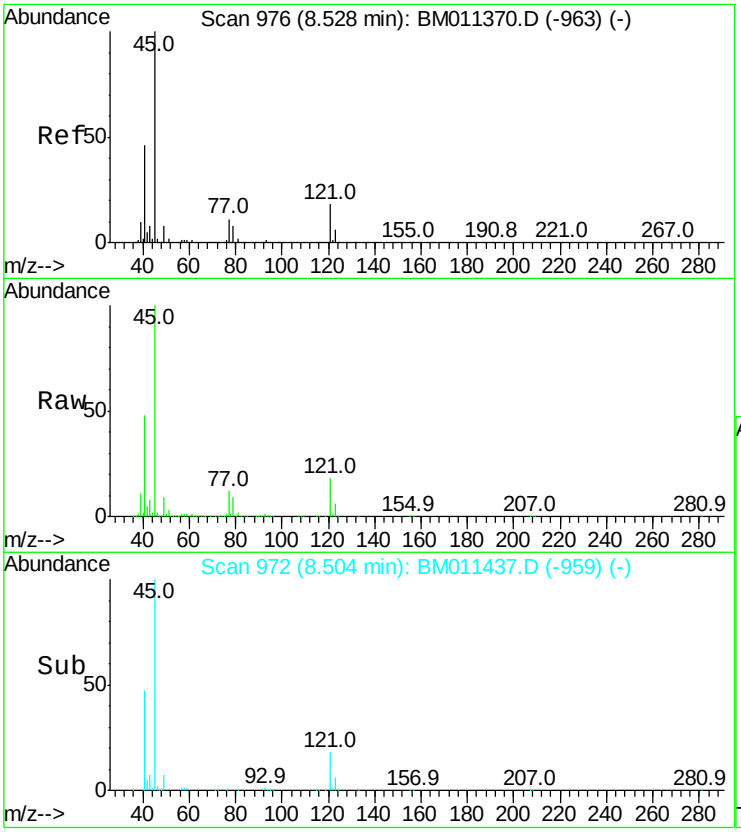


#15
Benzyl Alcohol
Concen: 28.794 ng
RT: 8.22 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 79 Resp: 815056

Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.0	97.4
77	63.5	53.0	79.6



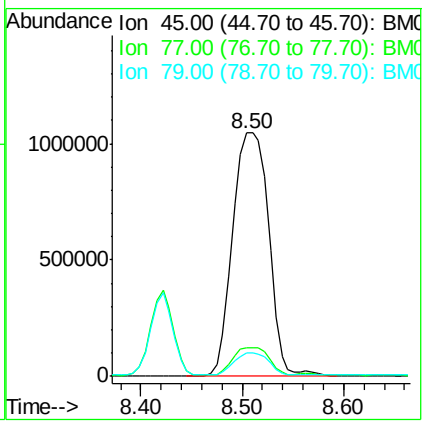


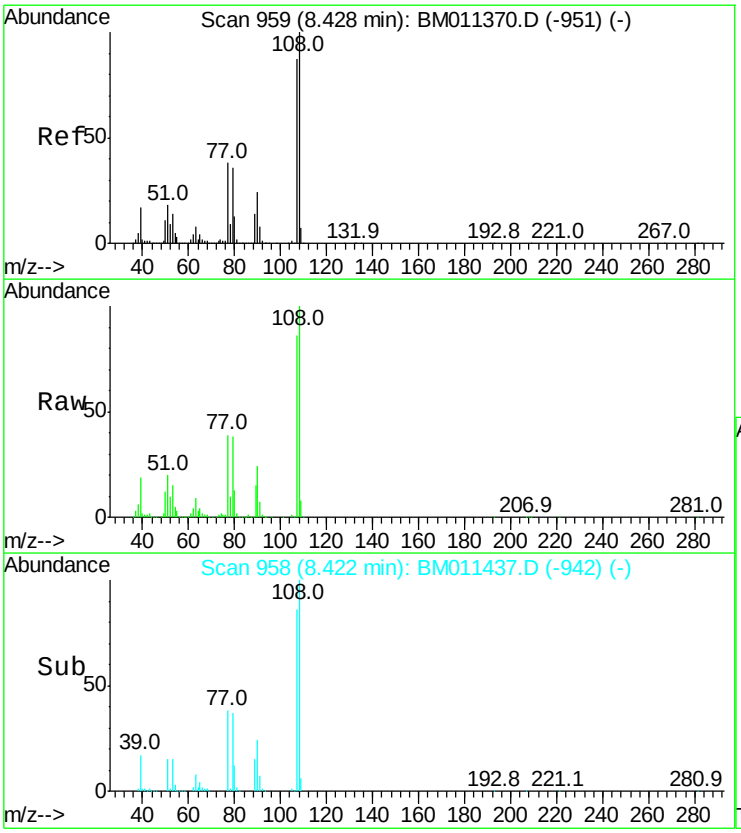
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.862 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 45 Resp: 2580721

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	35.2
79	9.4	0.0	32.0

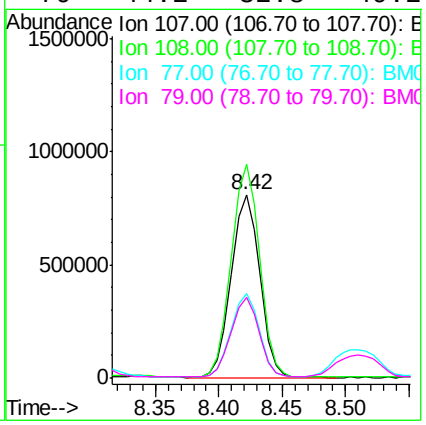


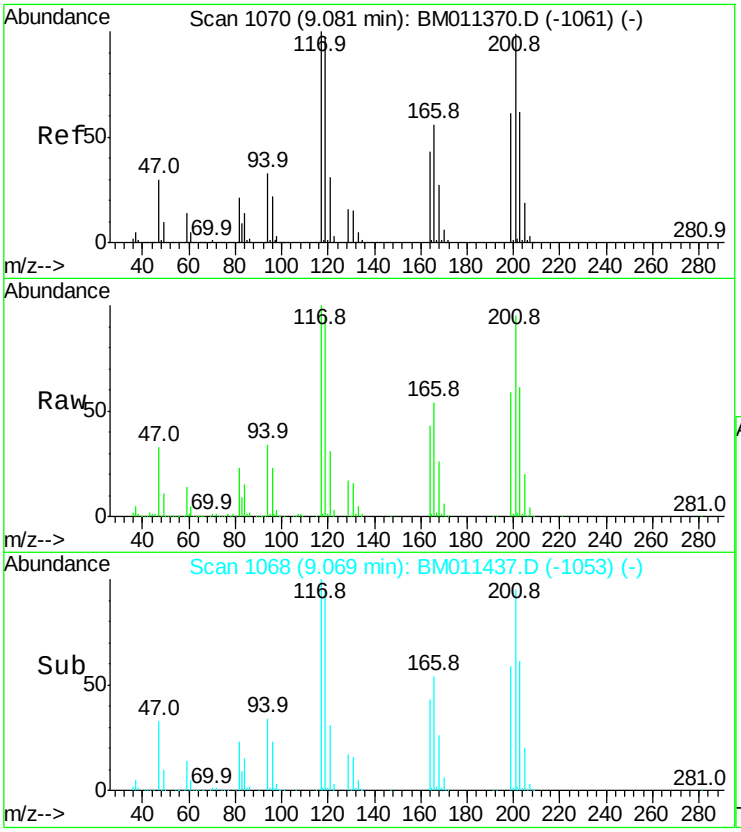


#17
2-Methylphenol
Concen: 45.562 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:107 Resp: 1255665

Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.8	134.8
77	46.0	32.6	48.8
79	44.2	32.8	49.2



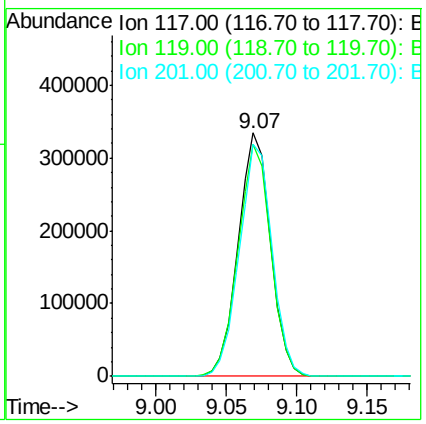


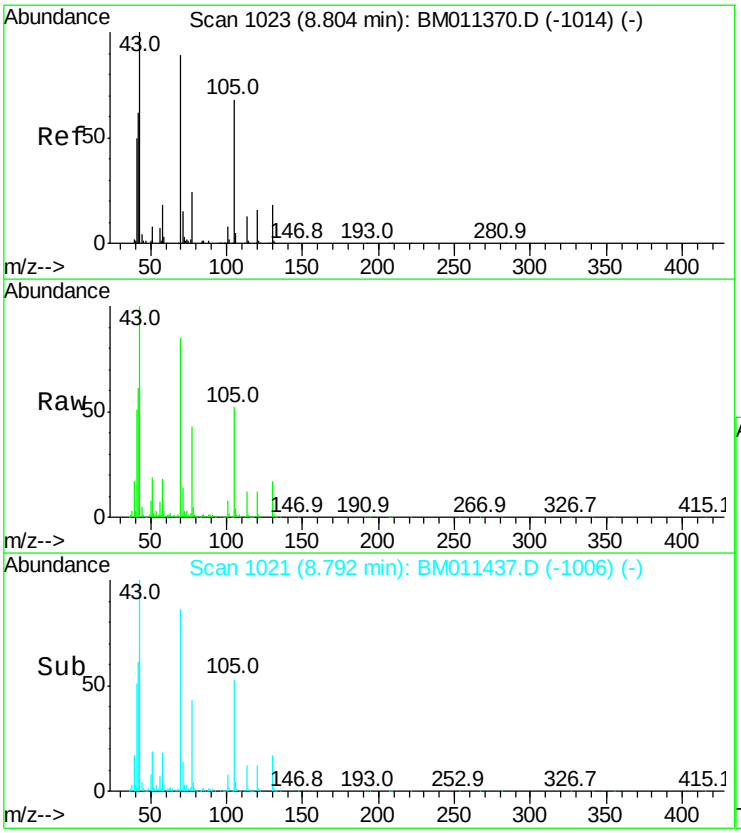
#18
Hexachloroethane
Concen: 40.578 ng
RT: 9.07 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:117 Resp: 535453

Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	95.3	69.8	104.6

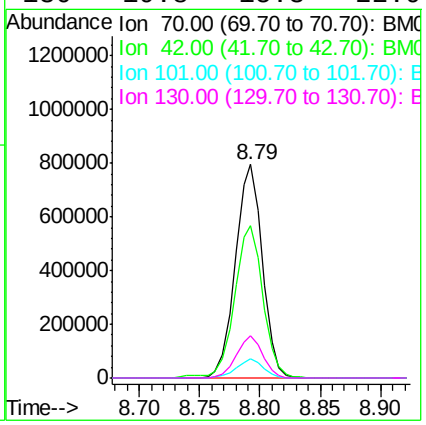


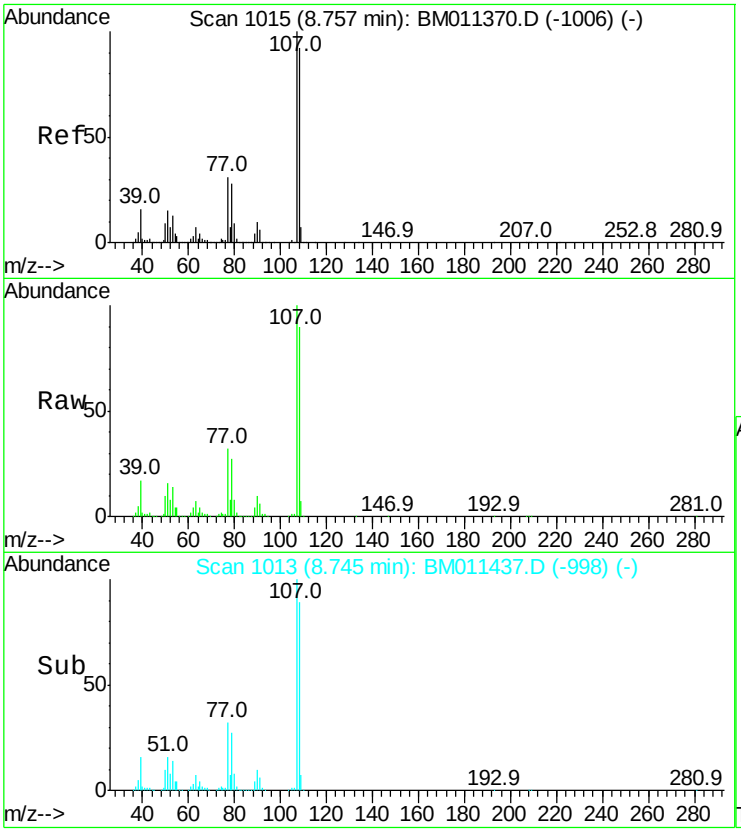


#19
n-Nitroso-di-n-propylamine
Concen: 43.048 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 70 Resp: 1237481

Ion	Ratio	Lower	Upper
70	100		
42	71.4	44.5	66.7#
101	9.0	7.4	11.2
130	19.8	15.3	22.9



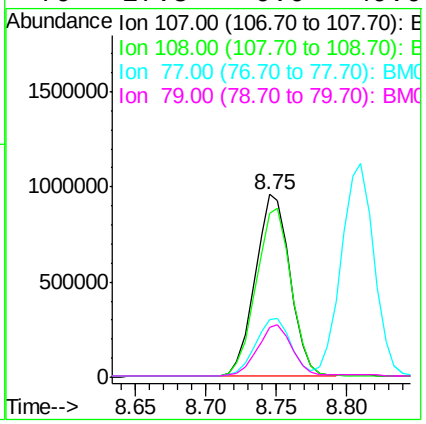


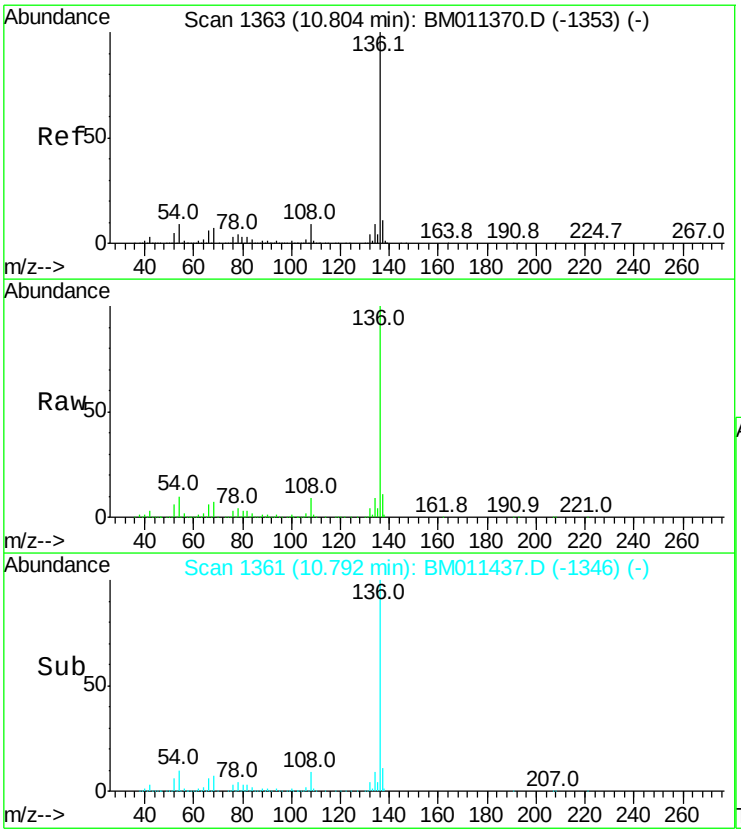
#20
3+4-Methylphenols
Concen: 43.795 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:107 Resp: 1674636

Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.2	113.2
77	31.9	10.7	50.7
79	27.3	9.6	49.6

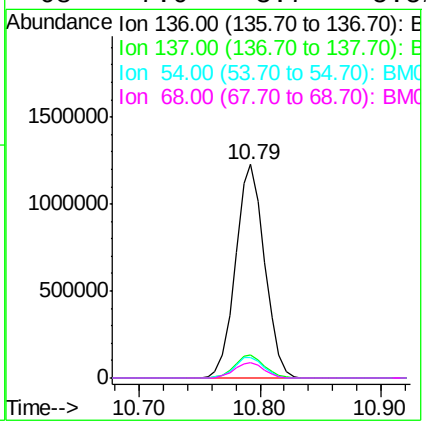


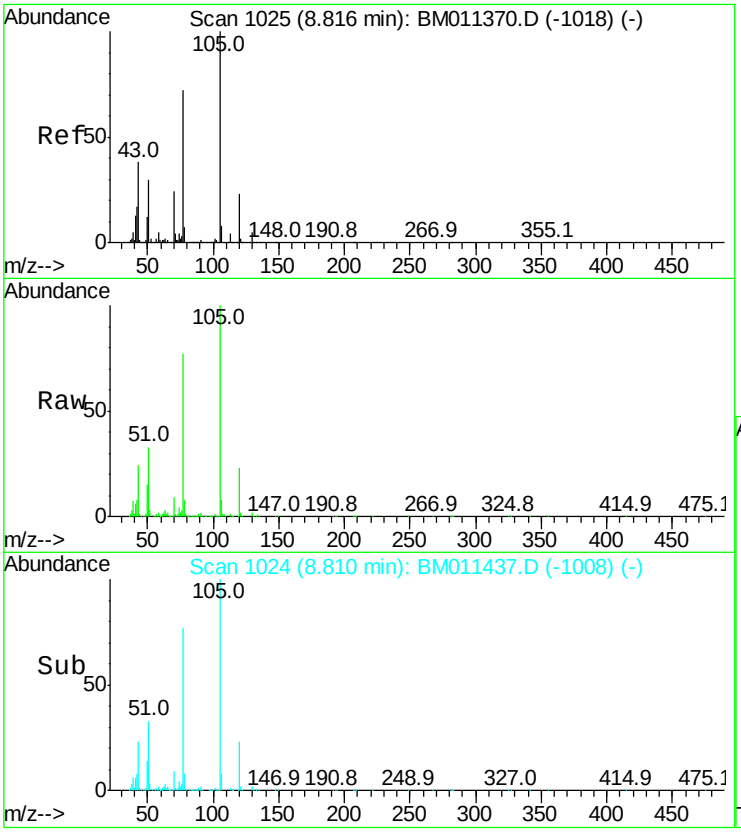


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:136 Resp: 2053150

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.6	4.6	6.8#
68	7.0	3.7	5.5#



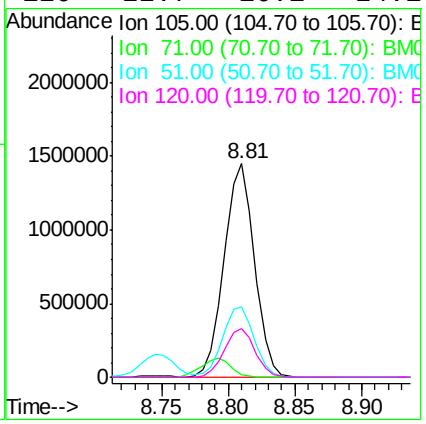


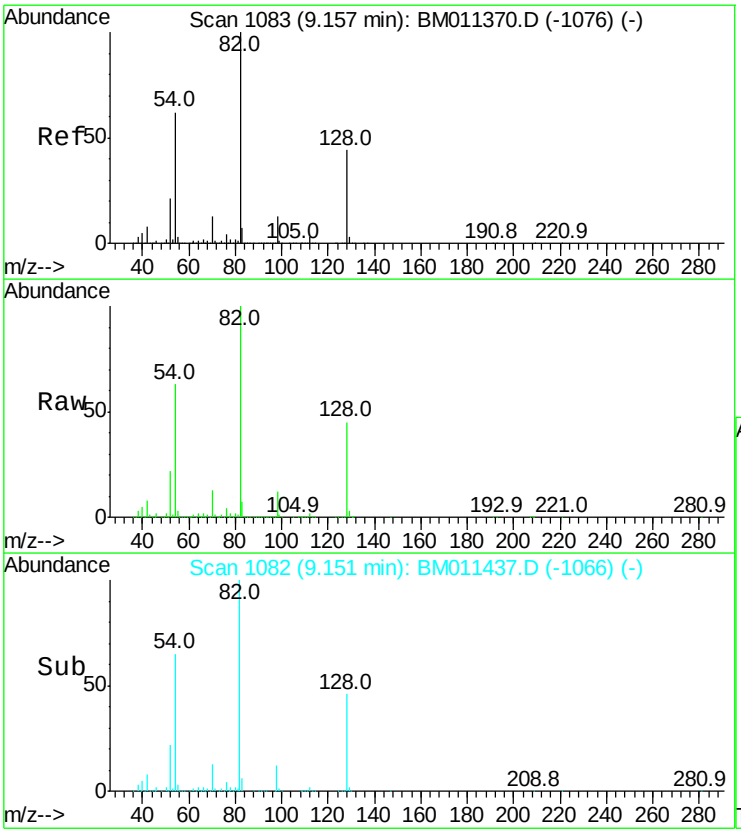
#22
Acetophenone
Concen: 45.239 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:105 Resp: 2308006

Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	1.0#
51	33.2	21.6	32.4#
120	22.7	16.1	24.1

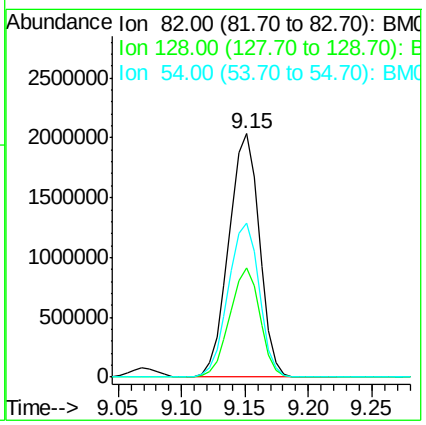


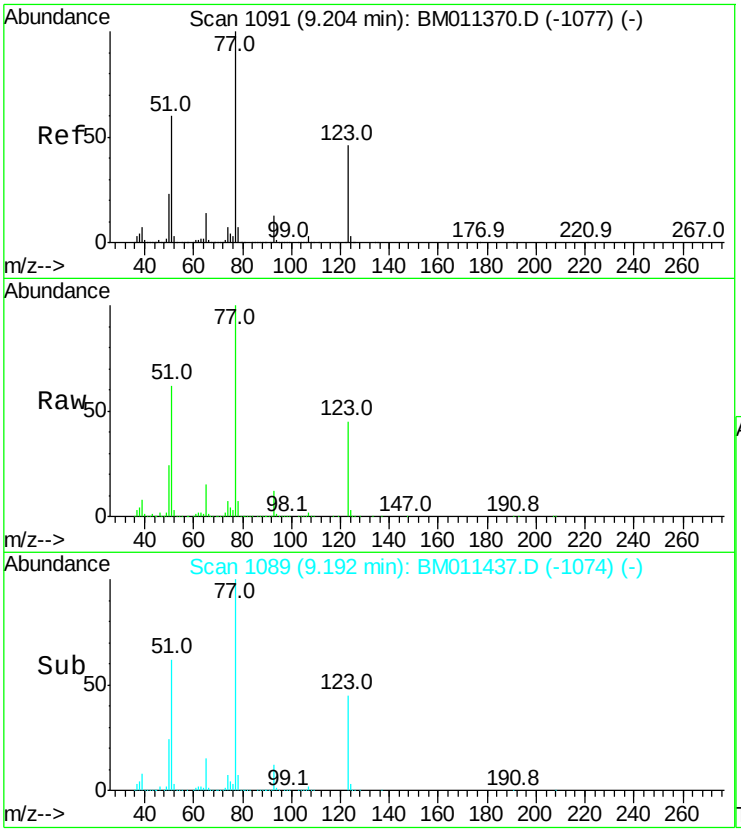


#23
Nitrobenzene-d5
Concen: 109.115 ng
RT: 9.15 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 82 Resp: 3399634

Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.8	49.2
54	63.3	40.6	60.8#



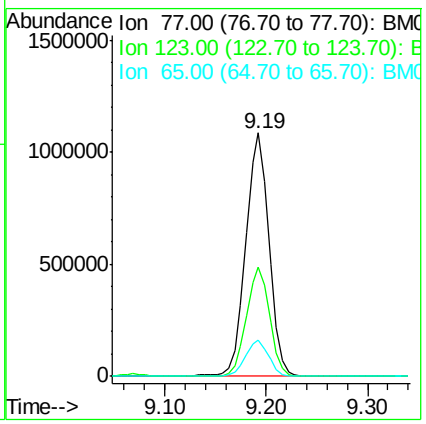


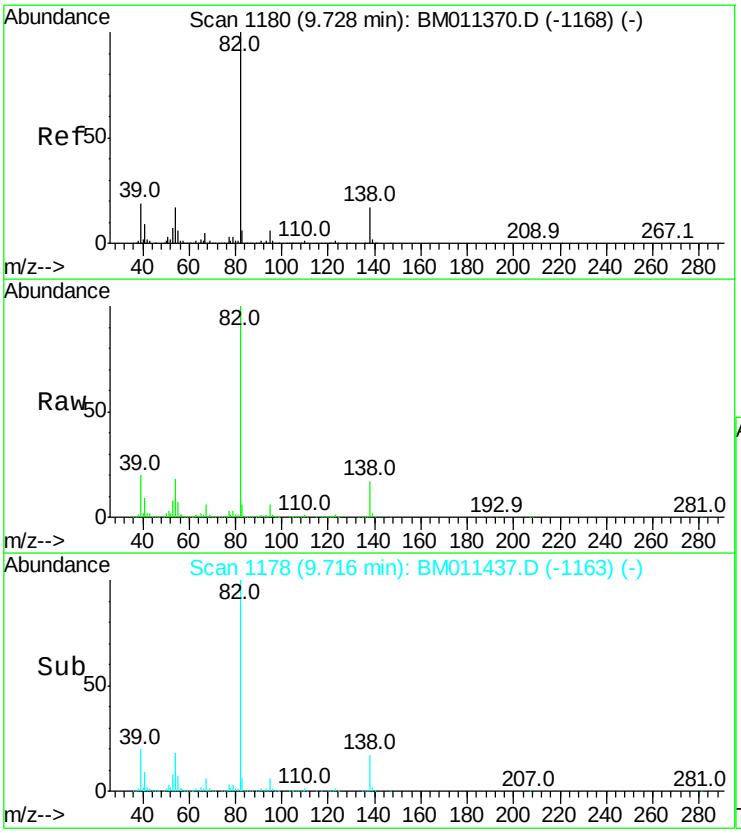
#24
Nitrobenzene
Concen: 49.770 ng
RT: 9.19 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 77 Resp: 1708649

Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.6	49.0
65	15.1	10.9	16.3

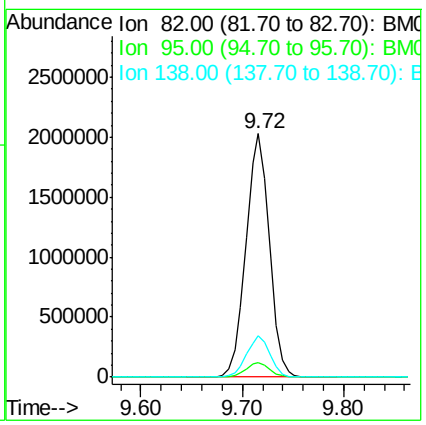


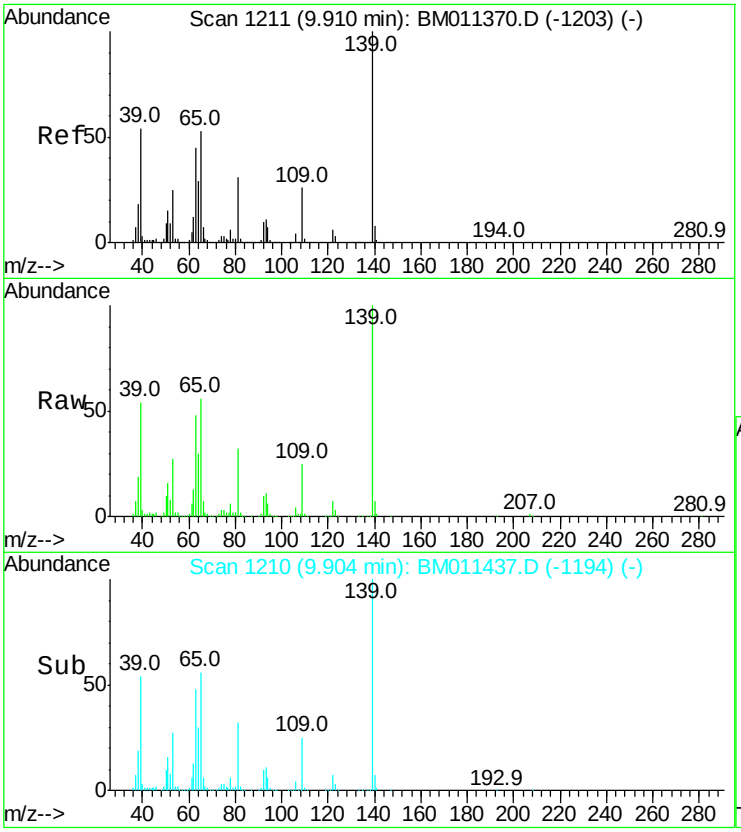


#25
Isophorone
Concen: 46.397 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 82 Resp: 3238968

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.6
138	17.0	16.3	24.5



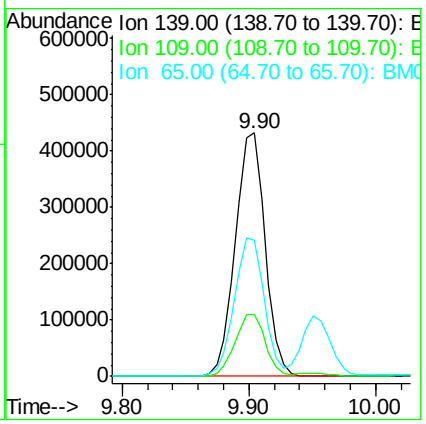


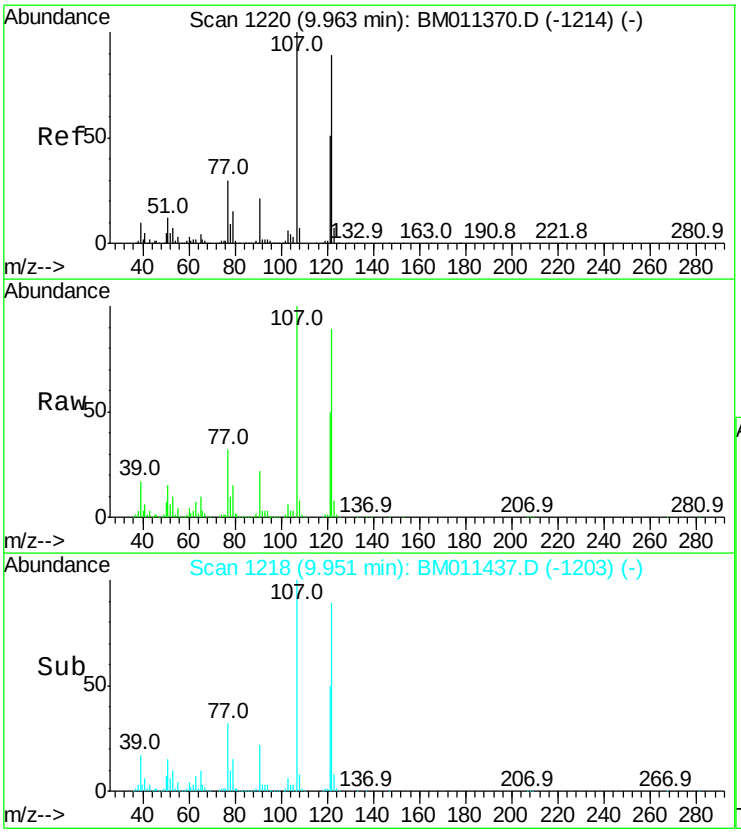
#26
2-Nitrophenol
Concen: 47.223 ng
RT: 9.90 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:139 Resp: 703671

Ion	Ratio	Lower	Upper
139	100		
109	25.4	20.1	30.1
65	55.7	31.5	47.3#

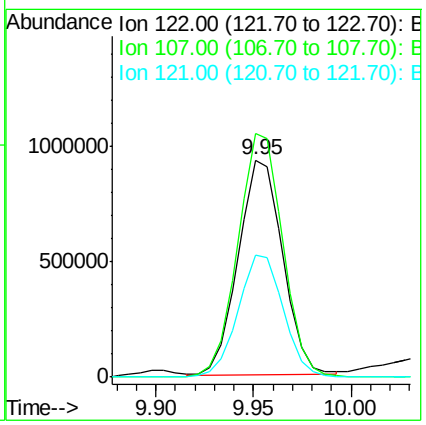


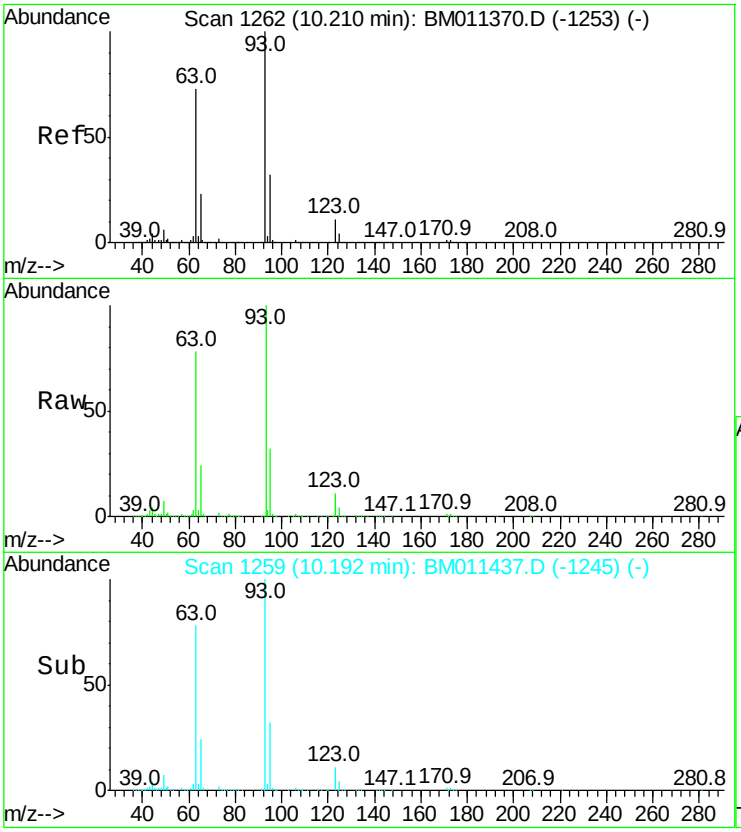


#27
2,4-Dimethylphenol
Concen: 45.182 ng
RT: 9.95 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:122 Resp: 1470738

Ion	Ratio	Lower	Upper
122	100		
107	112.3	84.7	127.1
121	56.1	46.6	69.8



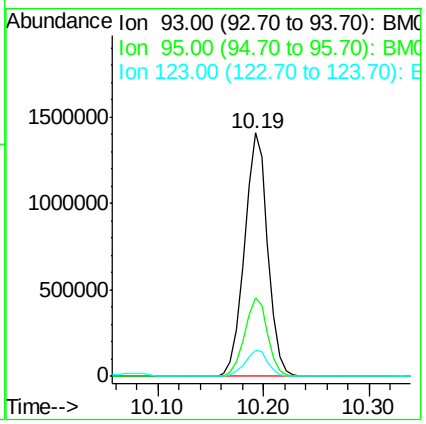


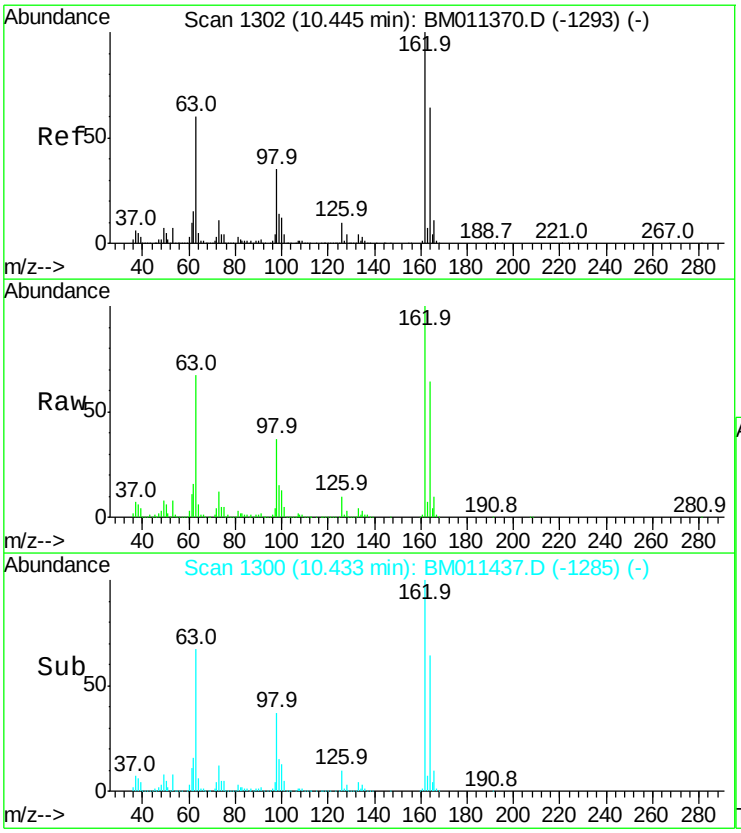
#28
bis(2-Chloroethoxy)methane
Concen: 44.908 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 93 Resp: 2139383

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	10.6	8.6	13.0

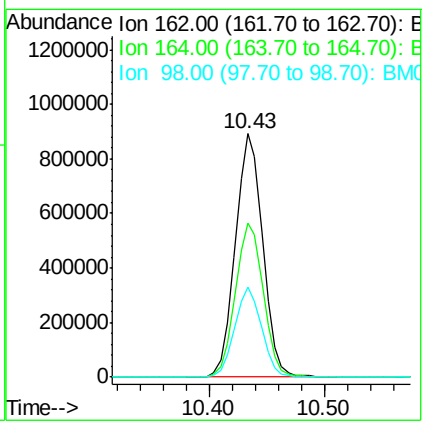


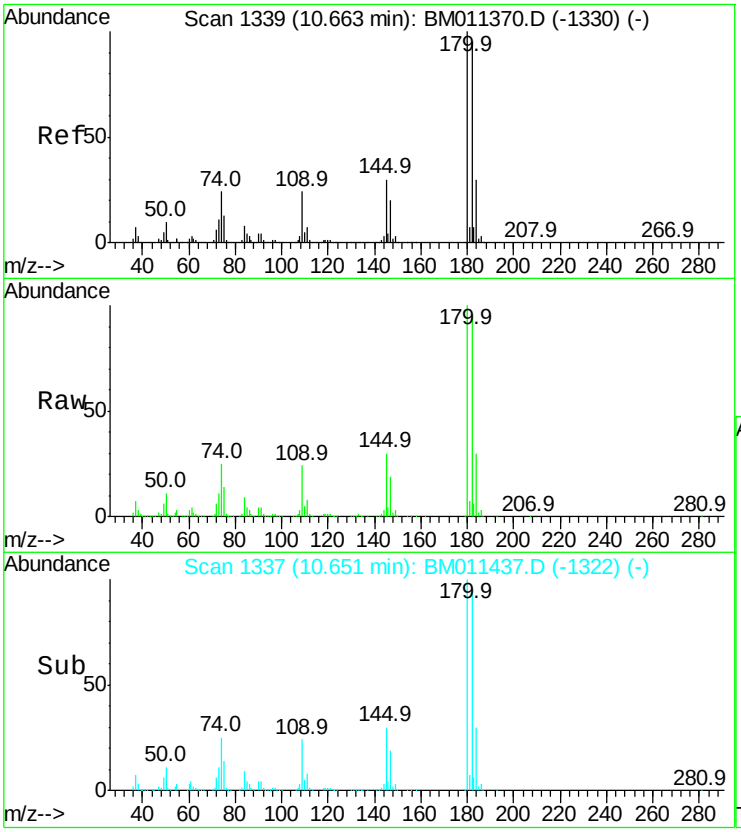


#29
2,4-Dichlorophenol
Concen: 48.105 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:162 Resp: 1465043

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	37.1	14.5	54.5



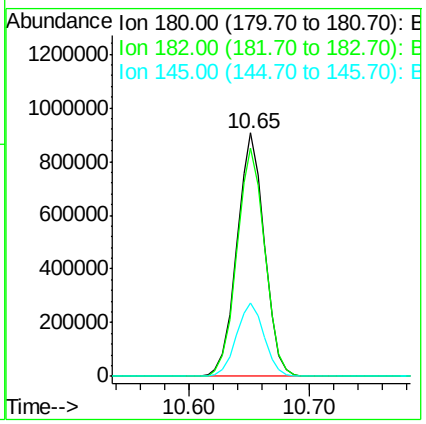


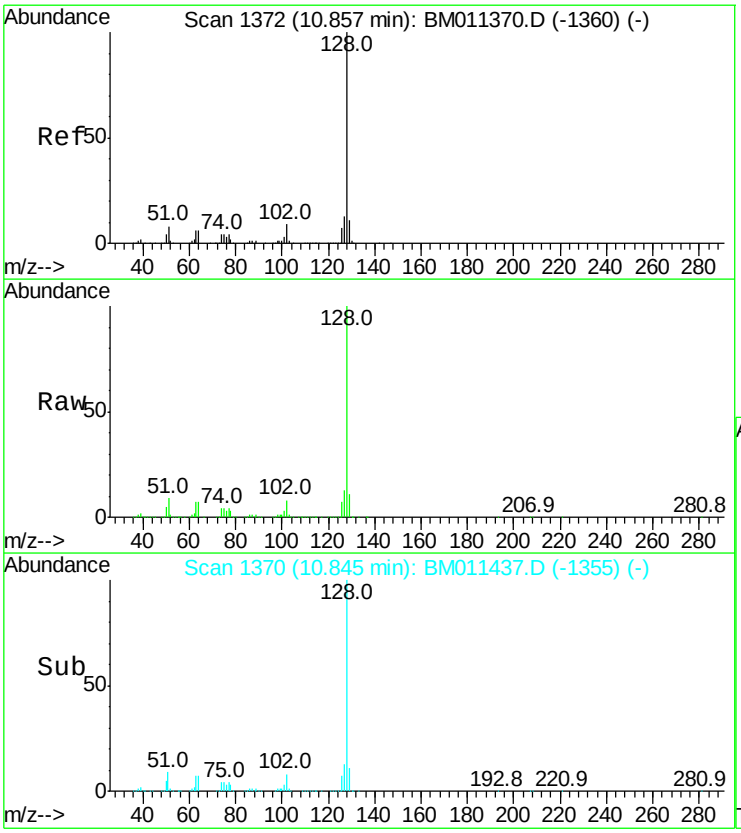
#30
1,2,4-Trichlorobenzene
Concen: 42.433 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:180 Resp: 1430542

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	30.0	23.4	35.2

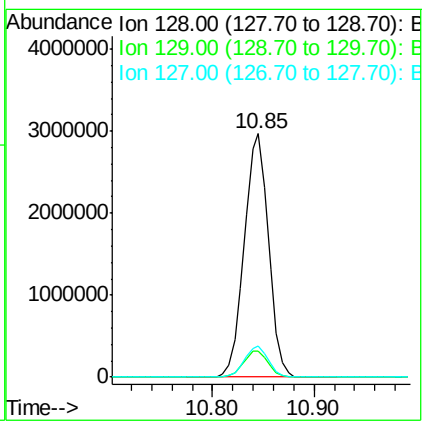


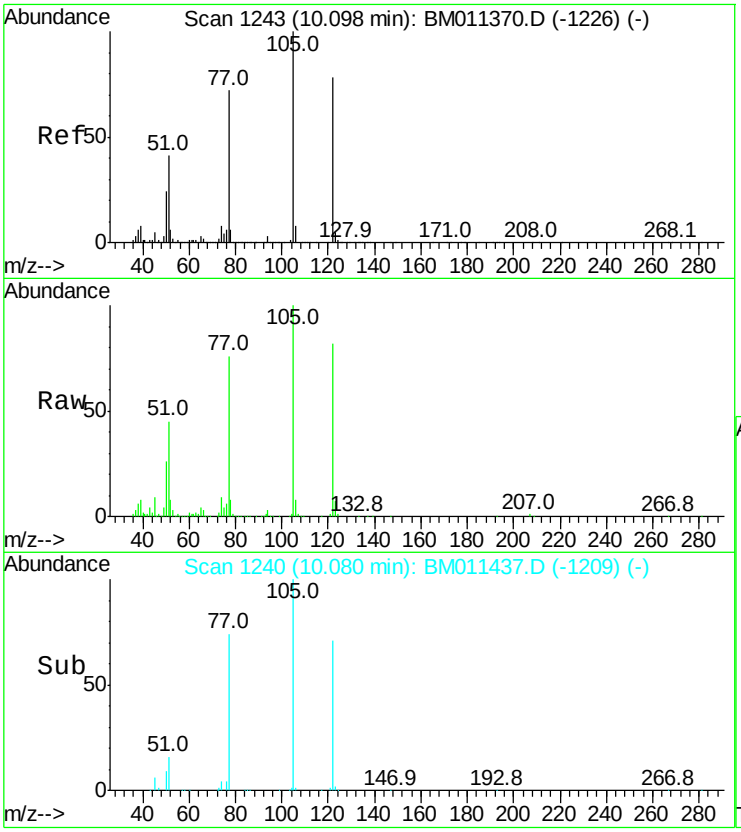


#31
Naphthalene
Concen: 44.266 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:128 Resp: 4906891

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.8	10.4	15.6



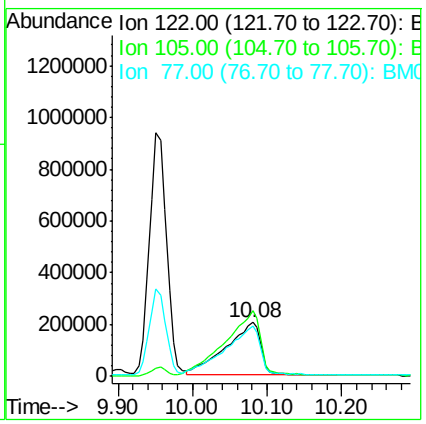


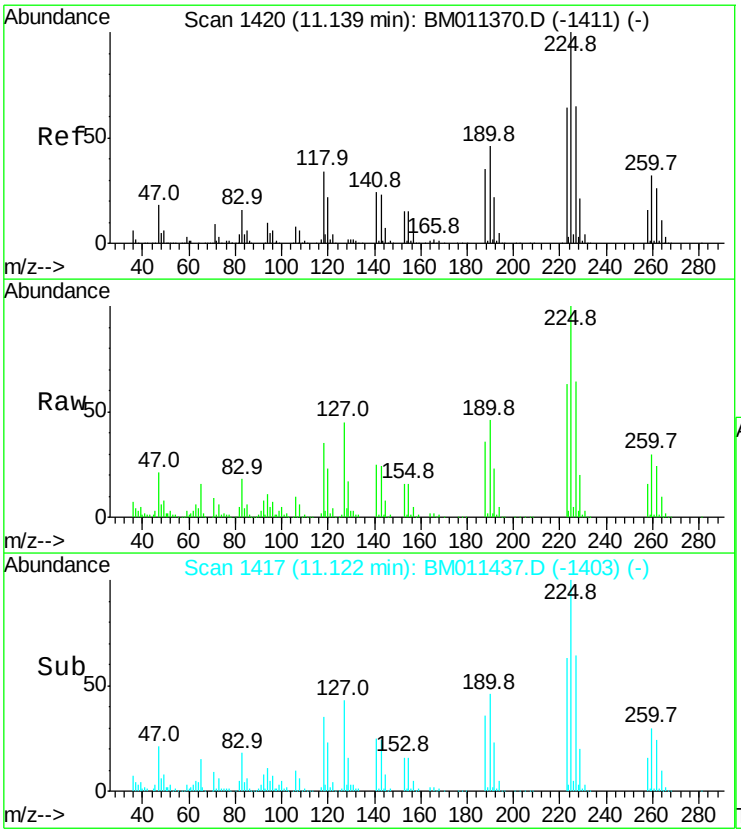
#32
Benzoic acid
Concen: 32.658 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:122 Resp: 668086

Ion	Ratio	Lower	Upper
122	100		
105	122.2	99.9	139.9
77	93.3	73.7	113.7

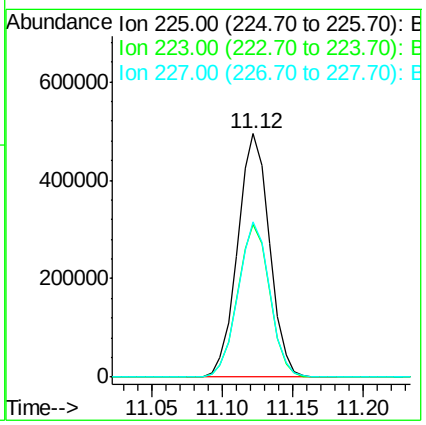


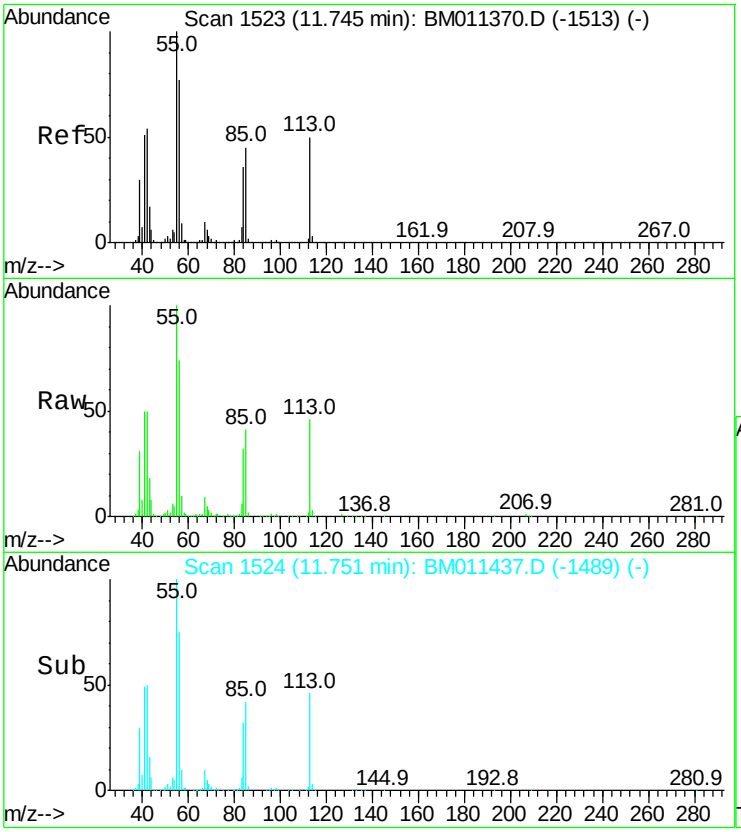


#34
Hexachlorobutadiene
Concen: 40.668 ng
RT: 11.12 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:225 Resp: 781205

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	63.7	50.1	75.1



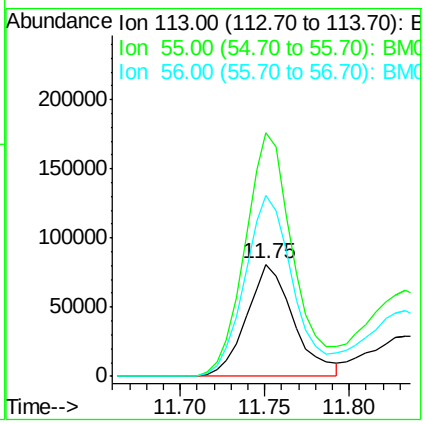


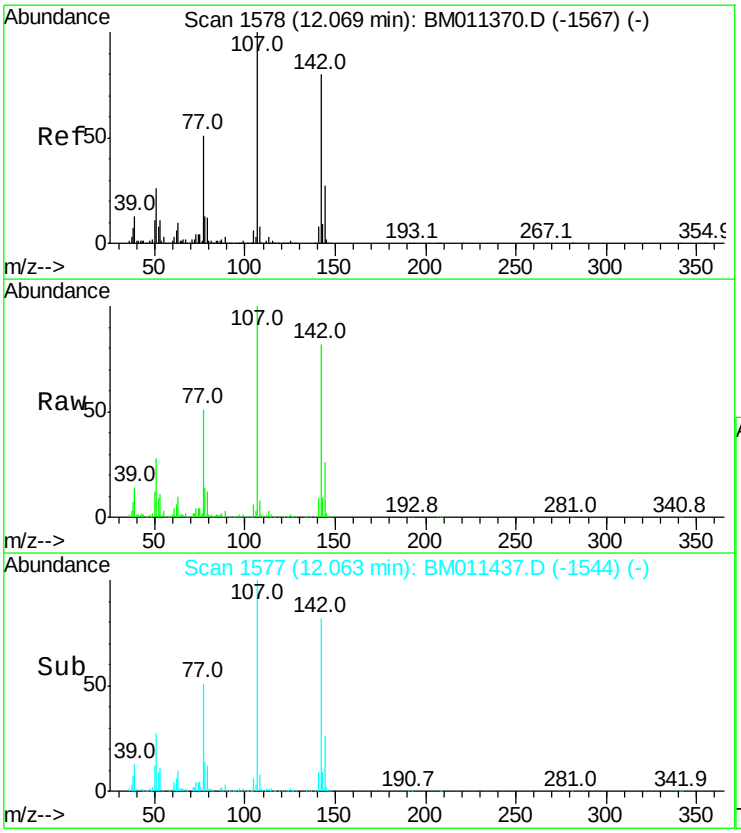
#35
Caprolactam
Concen: 14.354 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:113 Resp: 157436

Ion	Ratio	Lower	Upper
113	100		
55	216.8	145.9	185.9#
56	161.0	101.0	141.0#

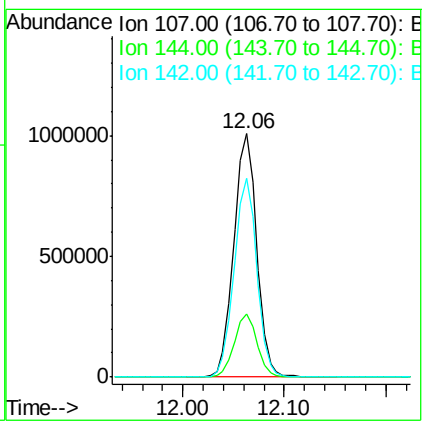


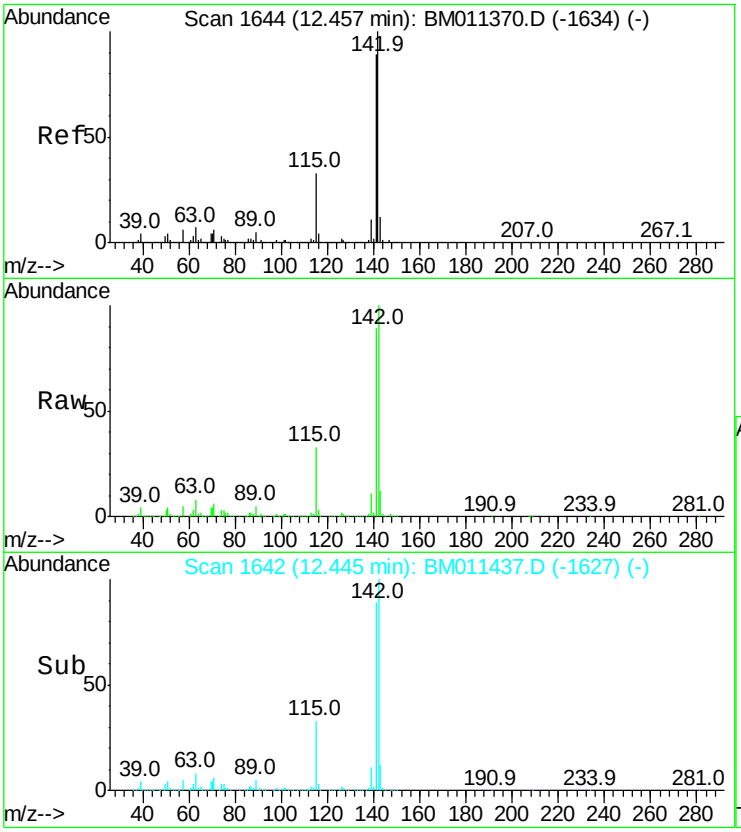


#36
4-Chloro-3-methylphenol
Concen: 44.288 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:107 Resp: 1584169

Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	81.7	72.6	109.0



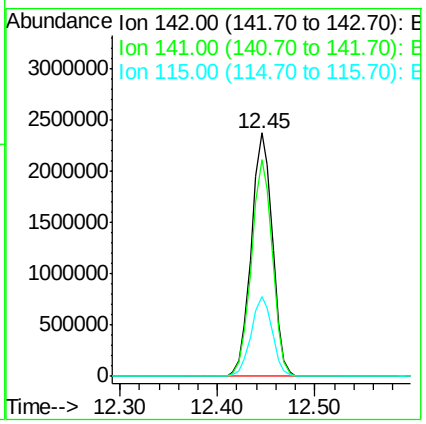


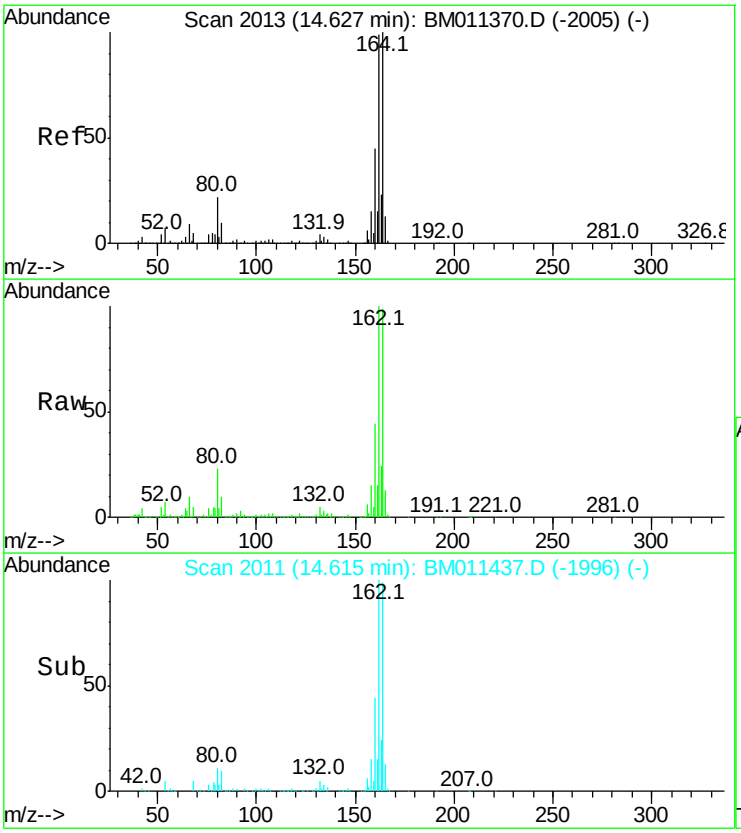
#37
2-Methylnaphthalene
Concen: 46.510 ng
RT: 12.45 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:142 Resp: 3588499

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	32.8	25.4	38.0

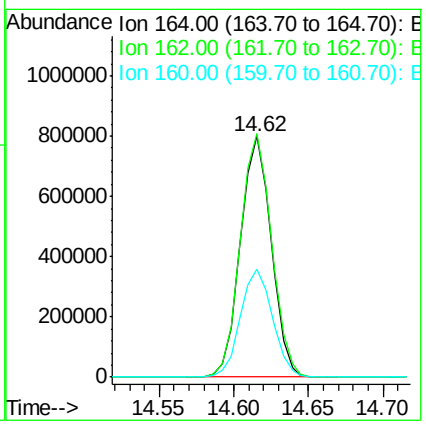


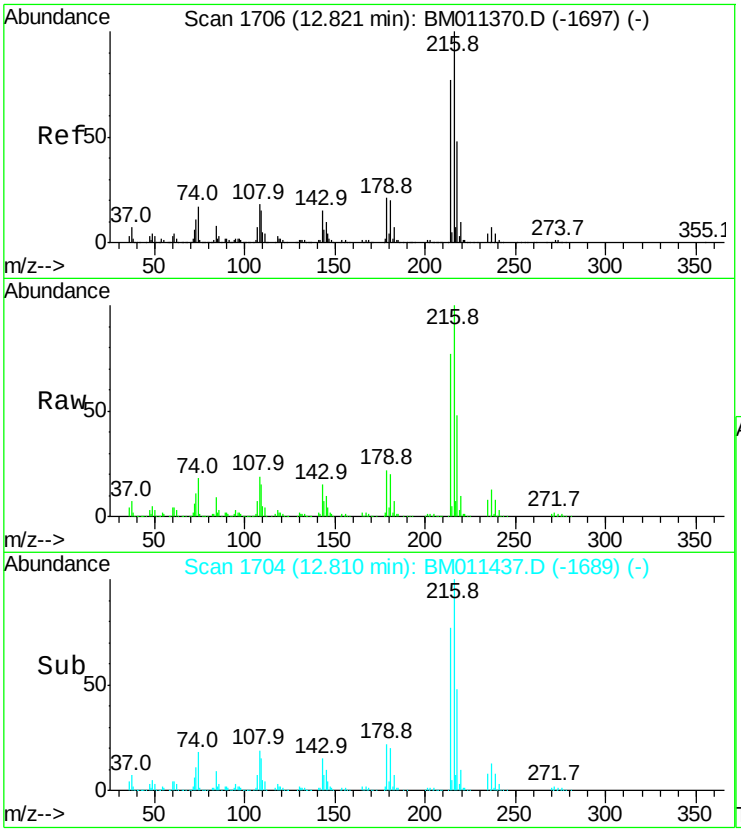


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:164 Resp: 1140498

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.9	35.8	53.6



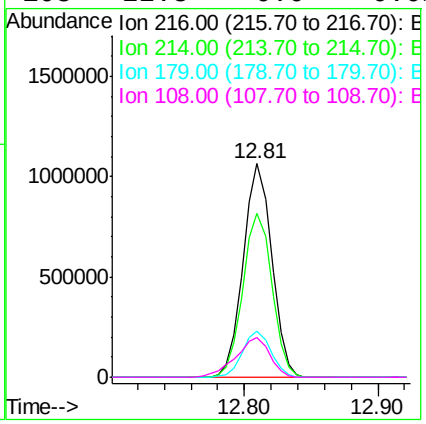


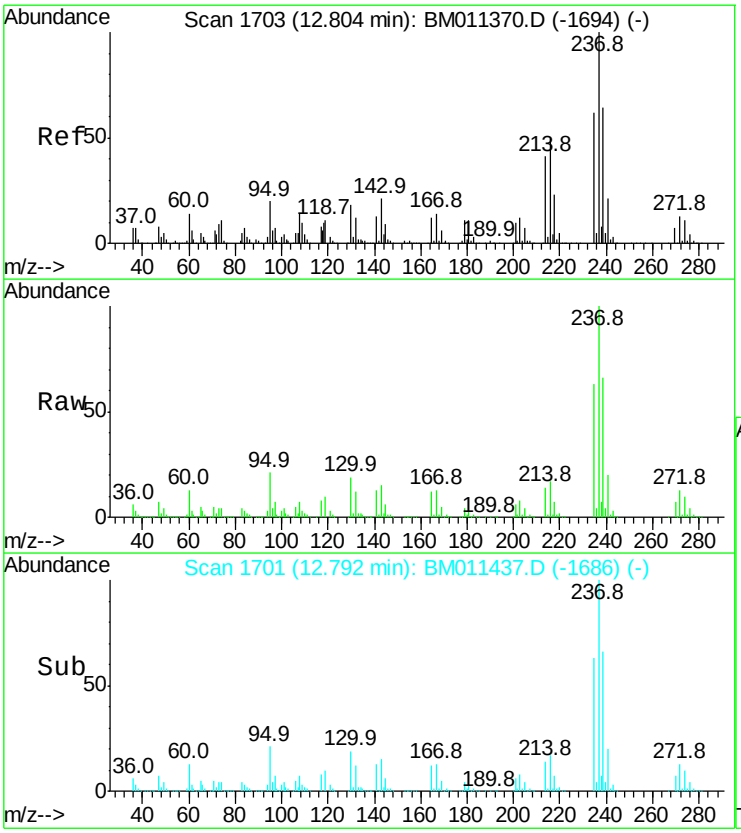
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.715 ng
RT: 12.81 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:216 Resp: 1568981

Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.5	0.0	0.0#
108	22.3	0.0	0.0#

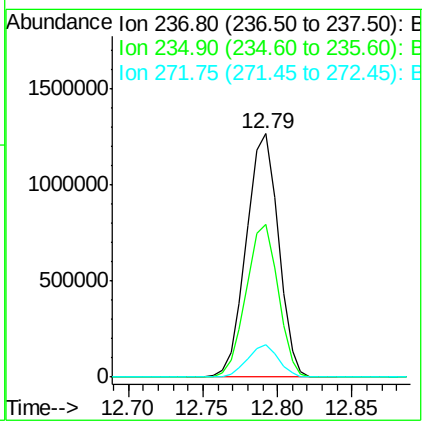


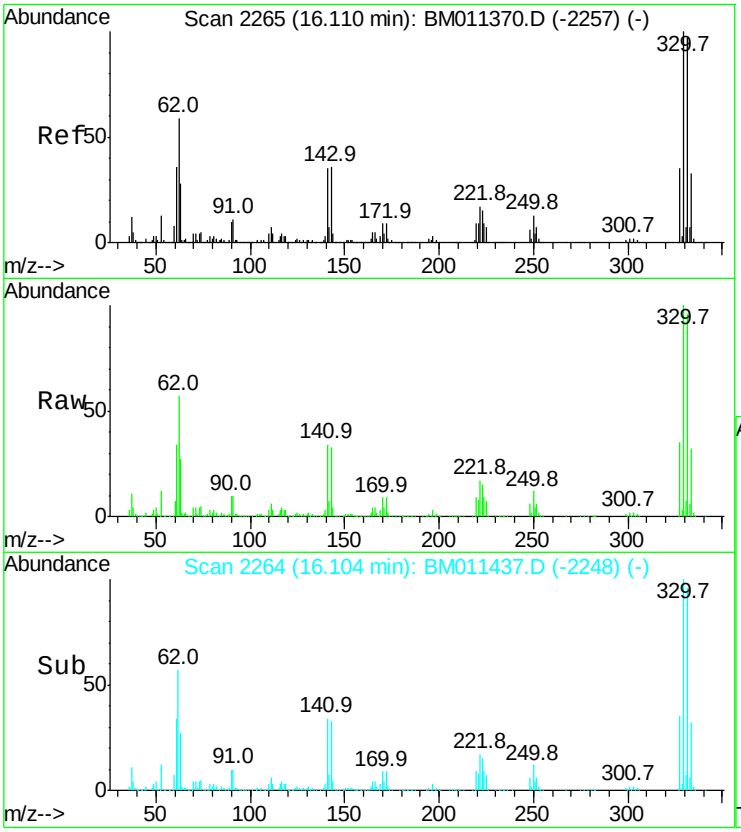


#40
Hexachlorocyclopentadiene
Concen: 119.344 ng
RT: 12.79 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:237 Resp: 1877723

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	13.1	0.0	33.4



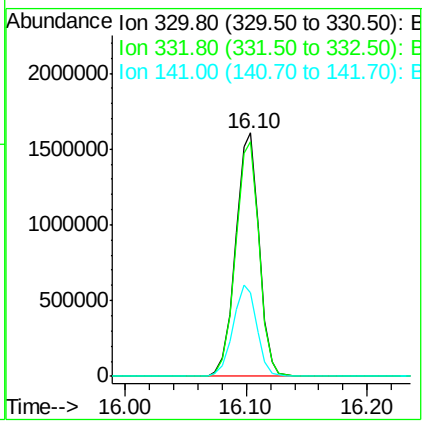


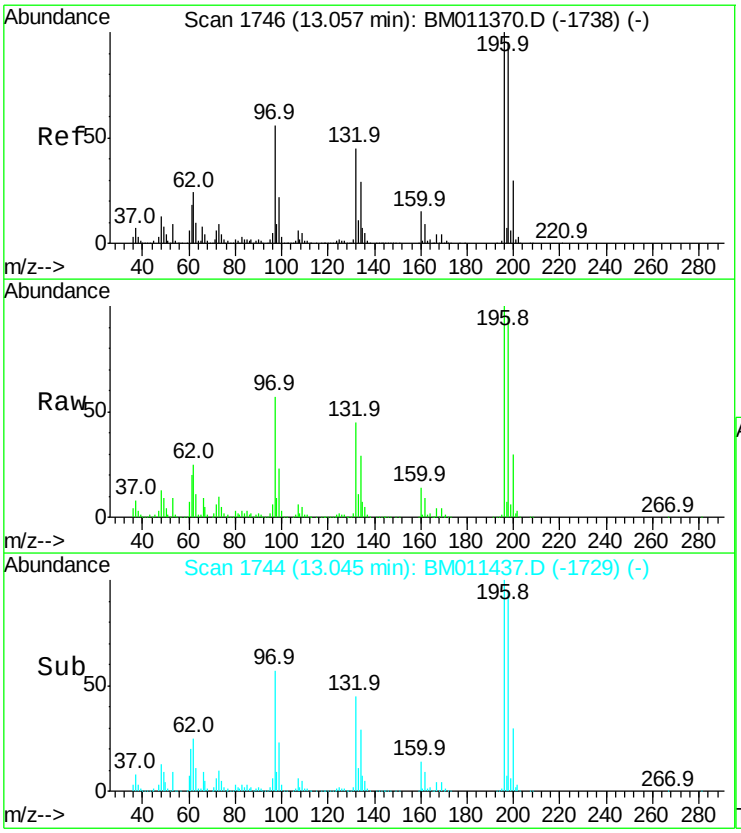
#41
2,4,6-Tribromophenol
Concen: 164.225 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:330 Resp: 2166960

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	38.3	0.0	0.0#

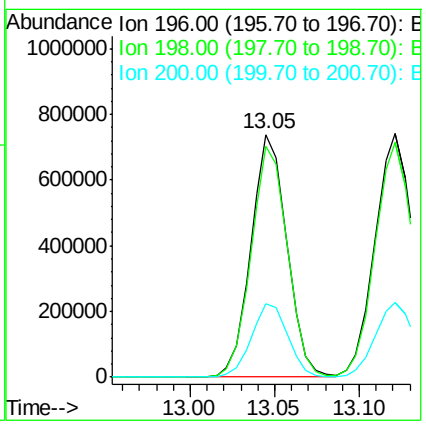


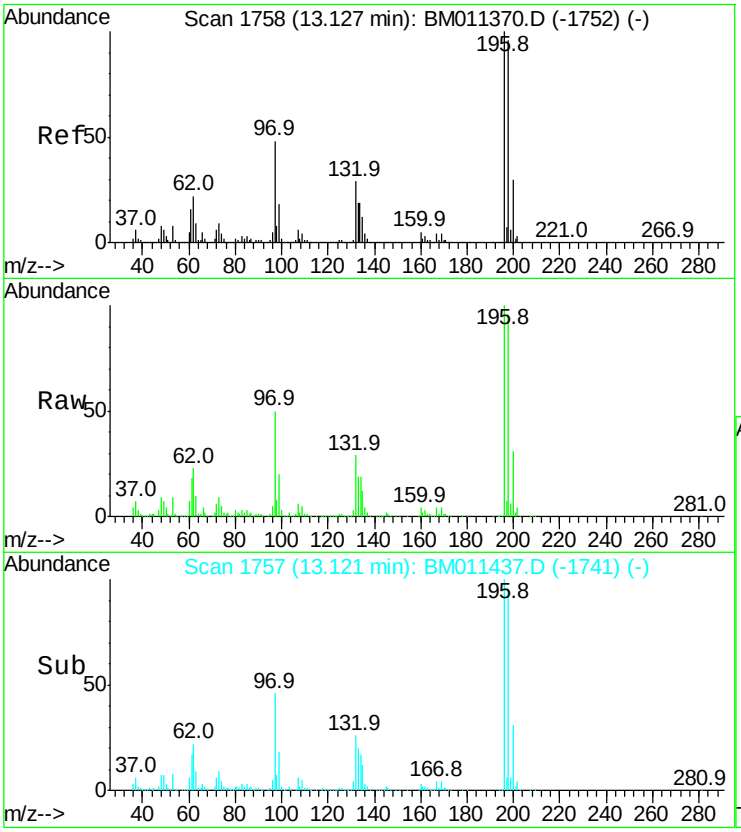


#42
2,4,6-Trichlorophenol
Concen: 48.014 ng
RT: 13.05 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:196 Resp: 1090826

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	30.0	25.6	38.4



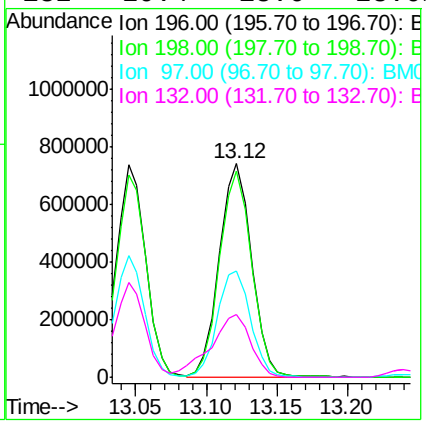


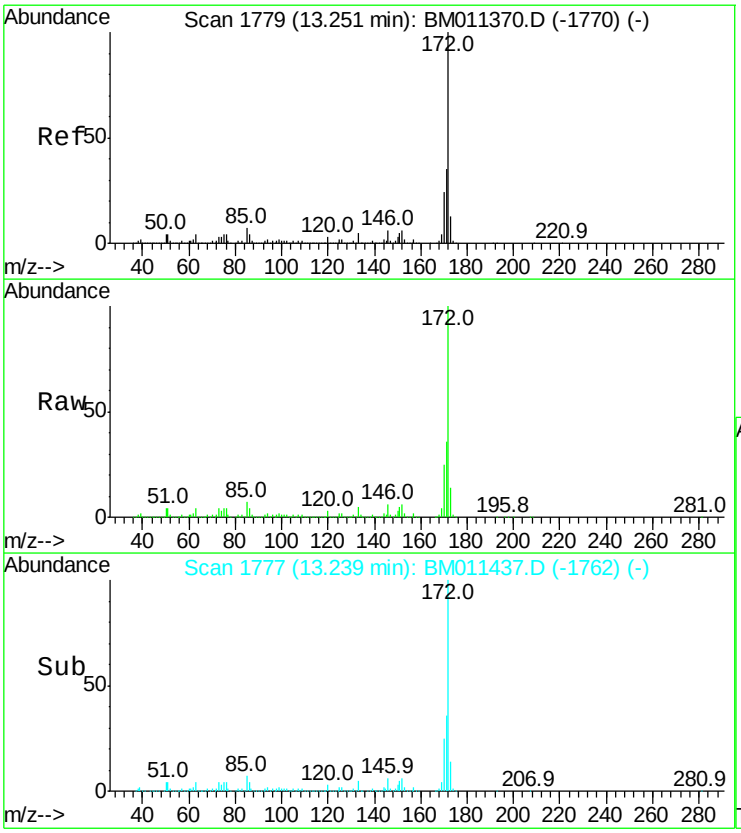
#43
2,4,5-Trichlorophenol
Concen: 50.822 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:196 Resp: 1172646

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	49.9	26.8	40.2#
132	29.4	18.6	28.0#

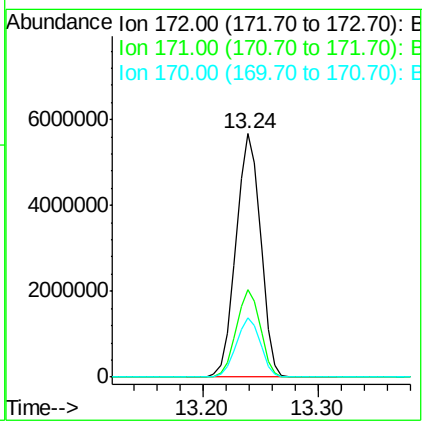


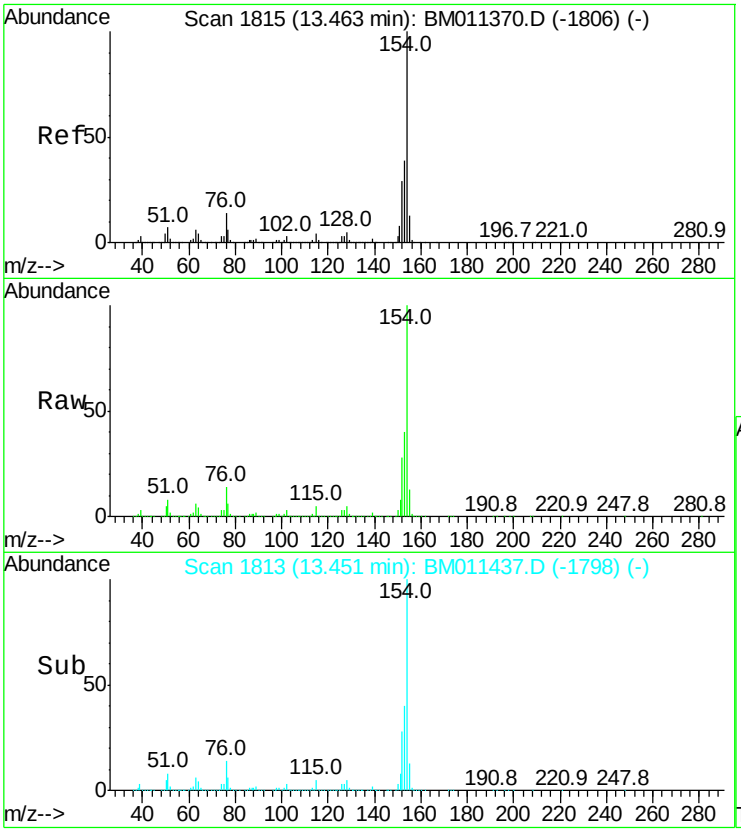


#44
2-Fluorobiphenyl
Concen: 105.713 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:172 Resp: 8364007

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.6	18.8	28.2



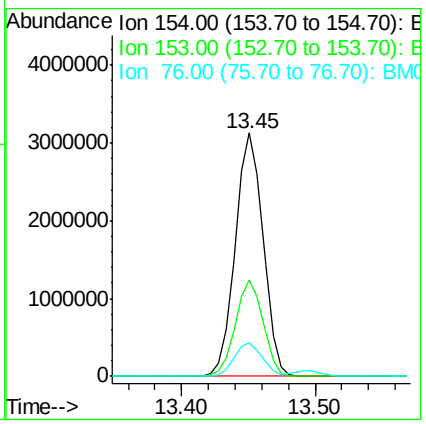


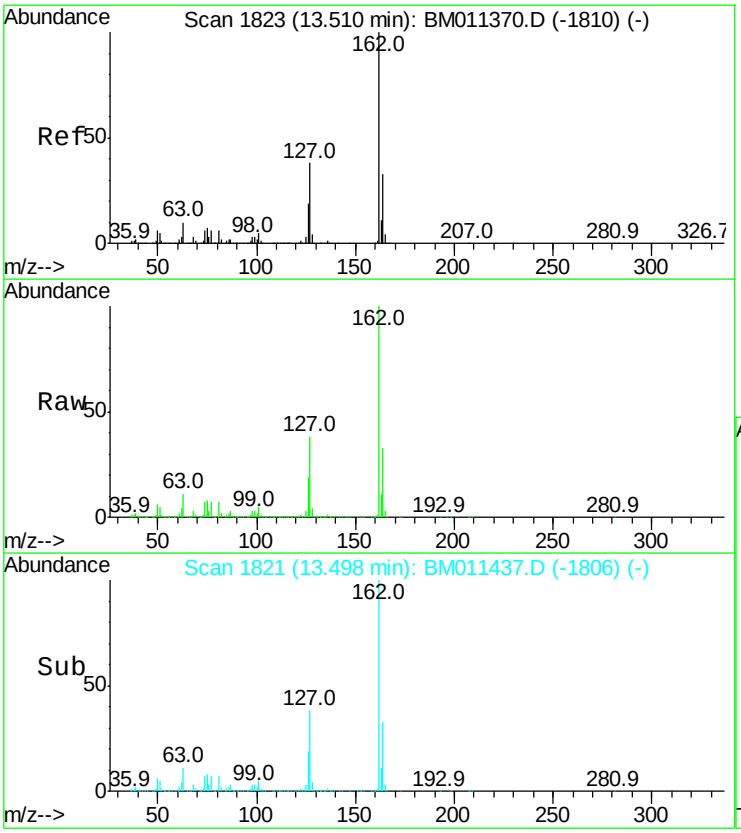
#45
1,1'-Biphenyl
Concen: 44.454 ng
RT: 13.45 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:154 Resp: 4501002

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	14.1	0.0	30.9

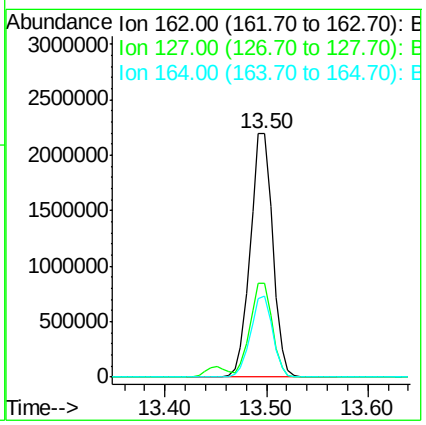


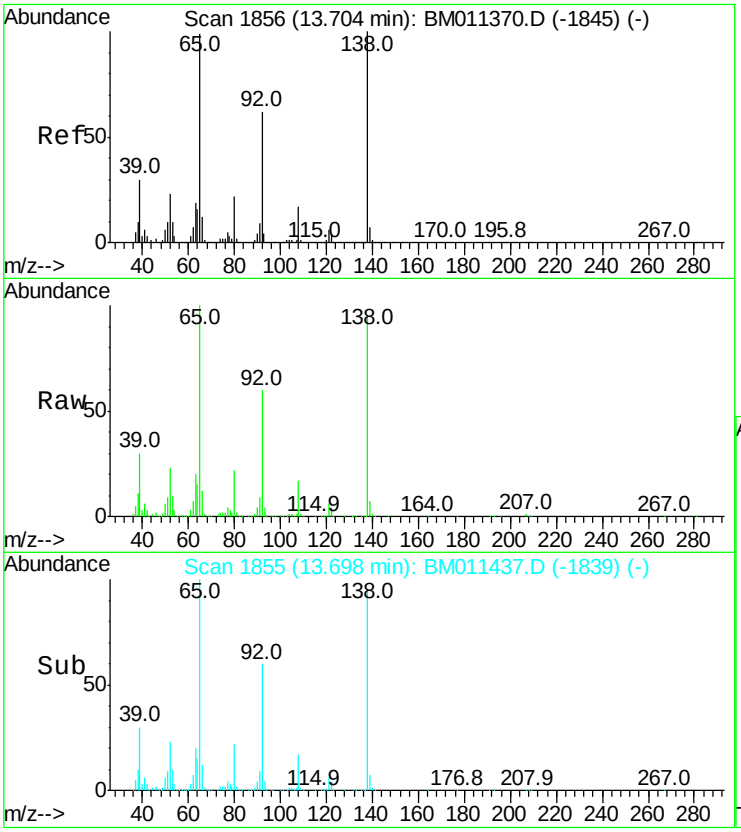


#46
2-Chloronaphthalene
Concen: 44.979 ng
RT: 13.50 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:162 Resp: 3383104

Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	33.1	26.8	40.2



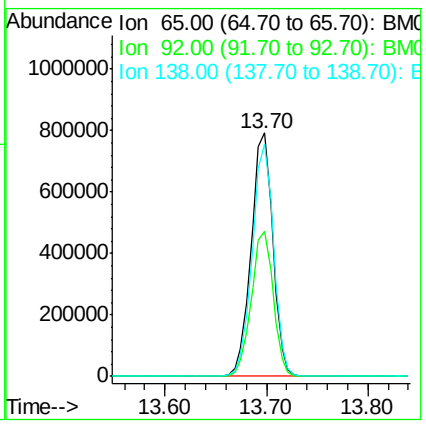


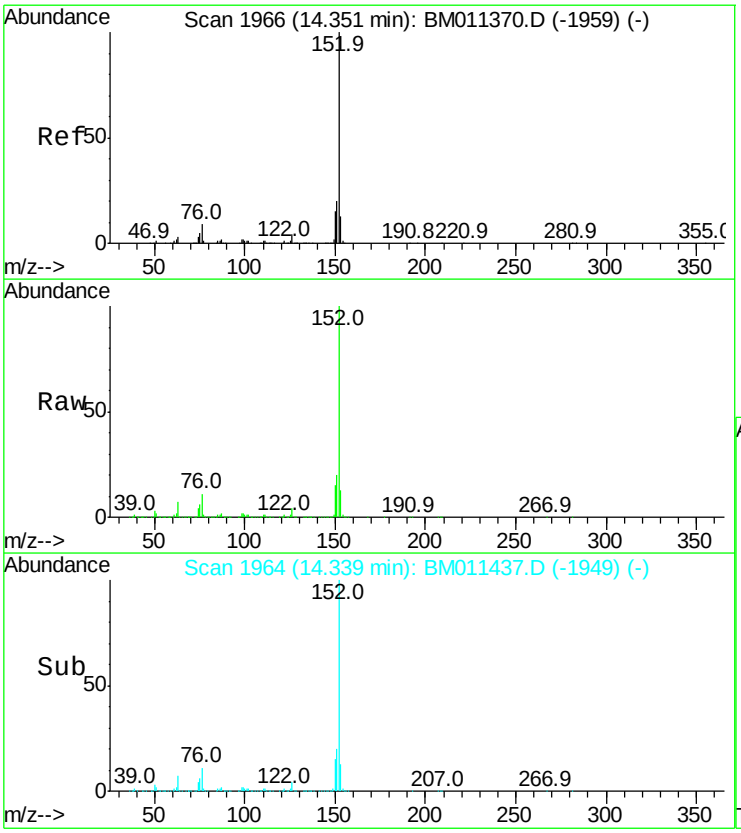
#47
2-Nitroaniline
Concen: 49.405 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion: 65 Resp: 1183310

Ion	Ratio	Lower	Upper
65	100		
92	59.7	59.1	88.7
138	95.3	93.9	140.9

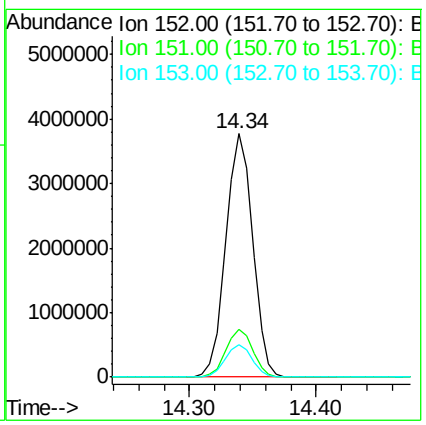


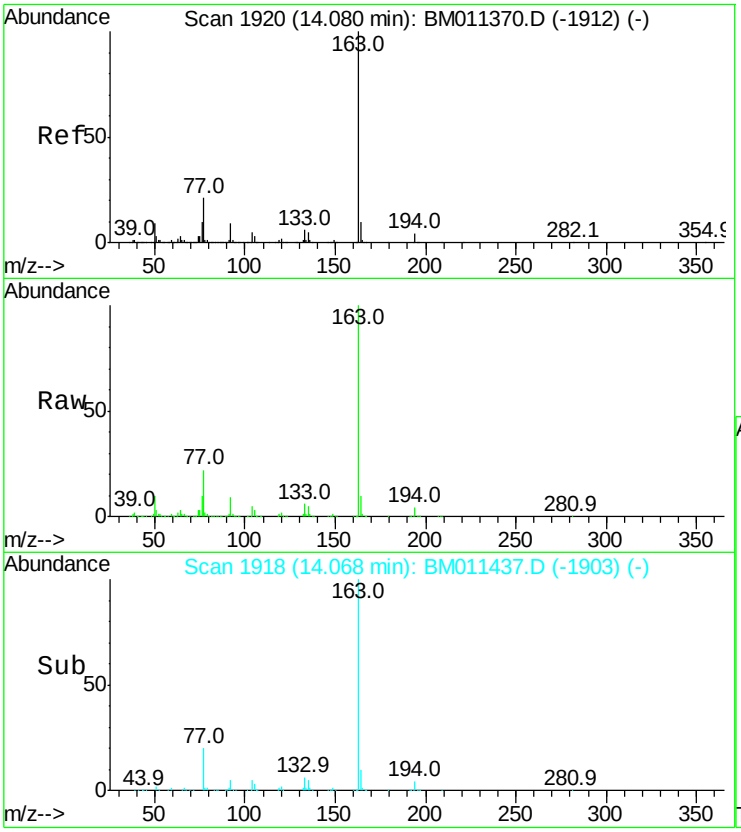


#48
Acenaphthylene
Concen: 46.898 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:152 Resp: 5496153

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.4	10.6	16.0



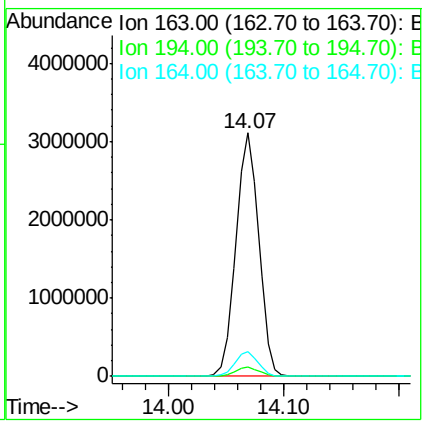


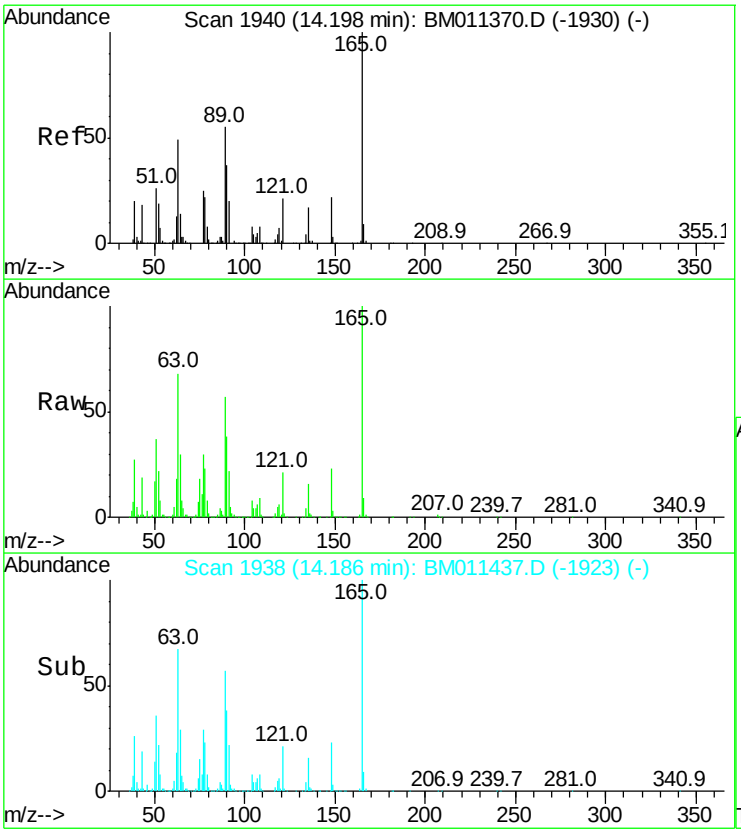
#49
Dimethylphthalate
Concen: 46.934 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:163 Resp: 4253356

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

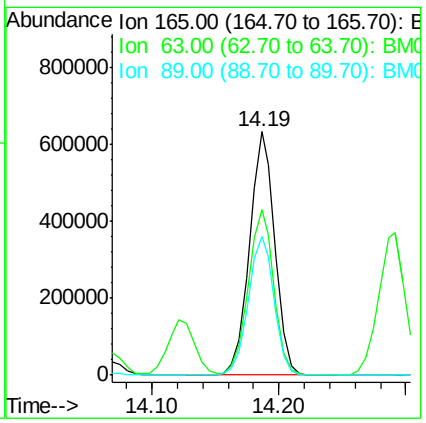


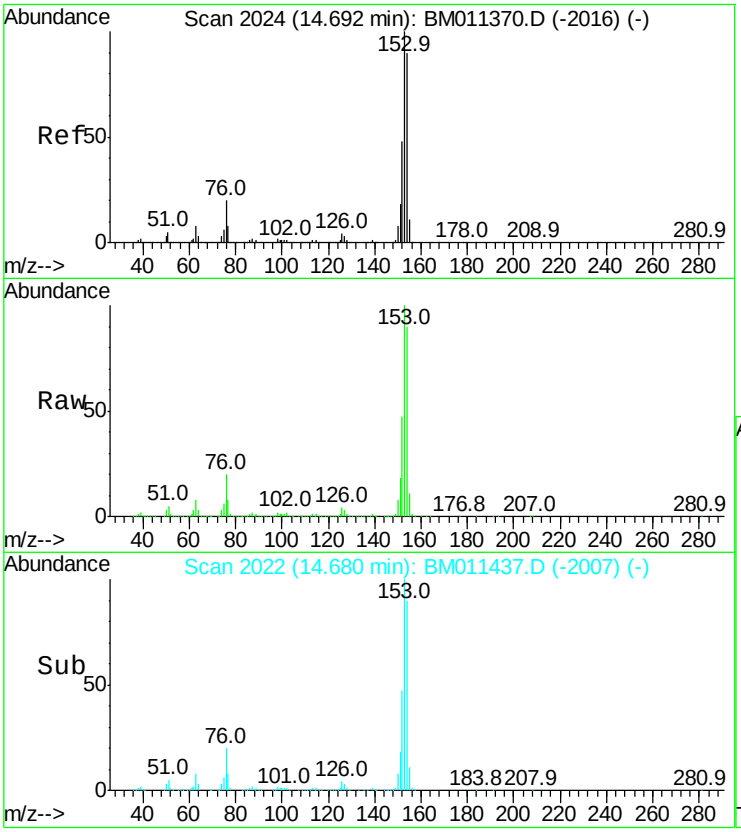


#50
2,6-Dinitrotoluene
Concen: 51.162 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:165 Resp: 877896

Ion	Ratio	Lower	Upper
165	100		
63	68.2	44.1	66.1#
89	57.0	44.3	66.5



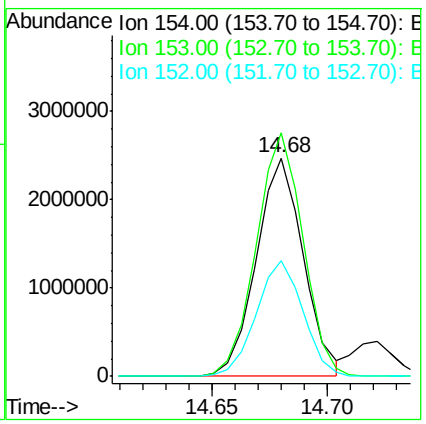


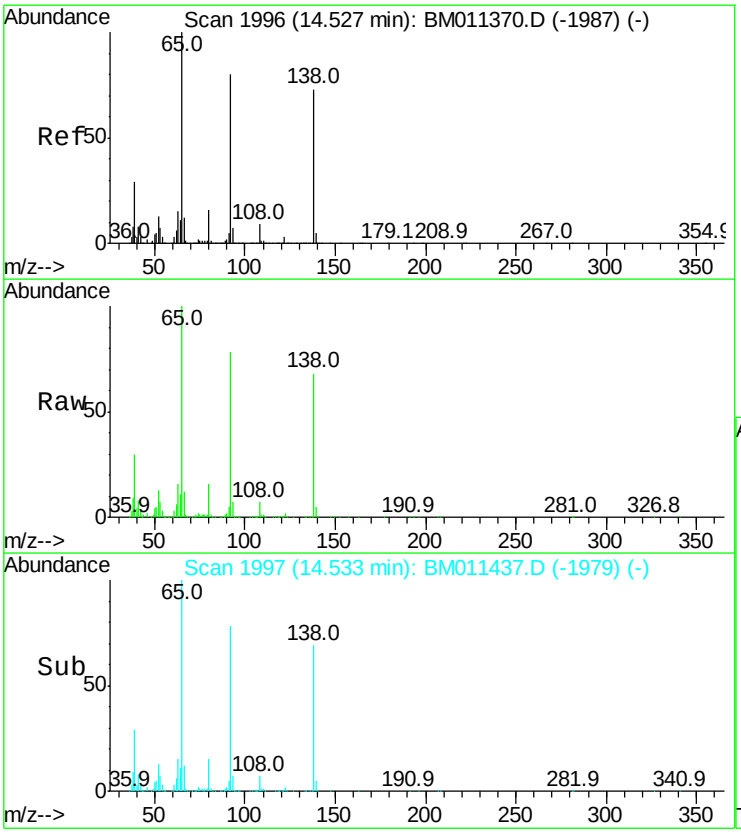
#51
Acenaphthene
Concen: 45.958 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:154 Resp: 3497379

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.0	135.0
152	52.9	42.6	63.8

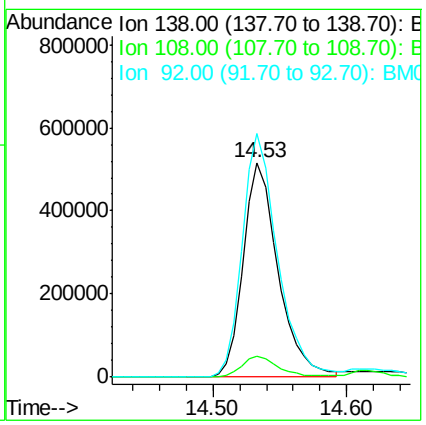


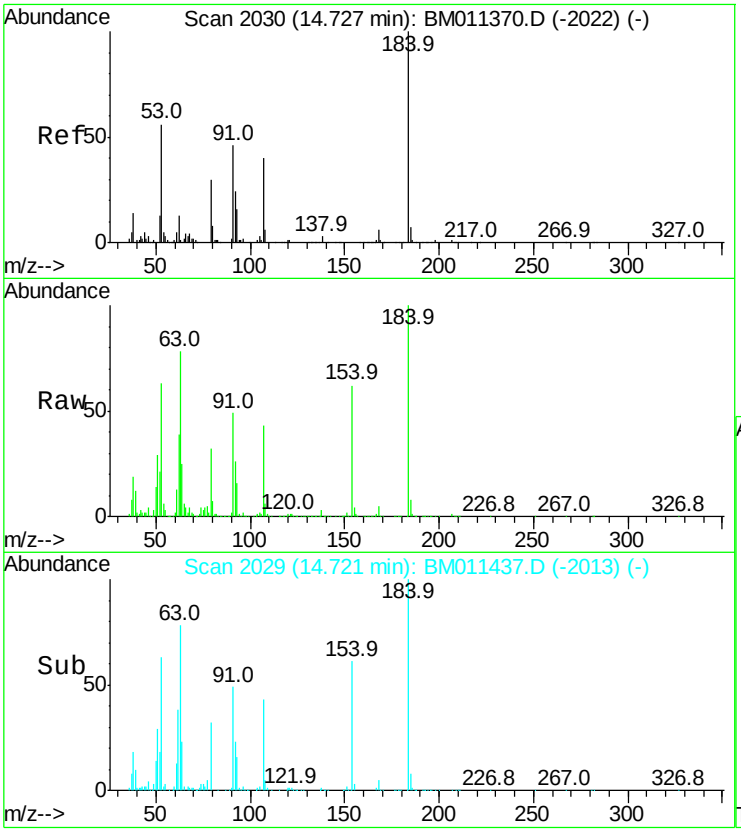


#52
3-Nitroaniline
Concen: 41.827 ng
RT: 14.53 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:138 Resp: 932243

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.3	10.9
92	113.6	76.6	114.8



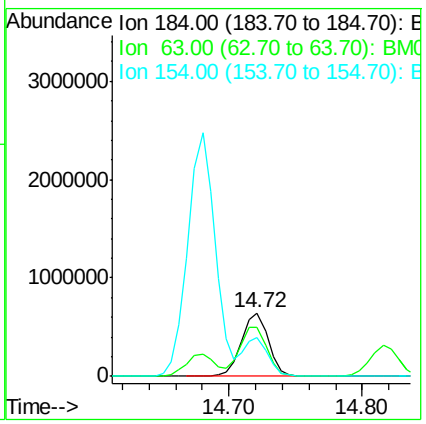


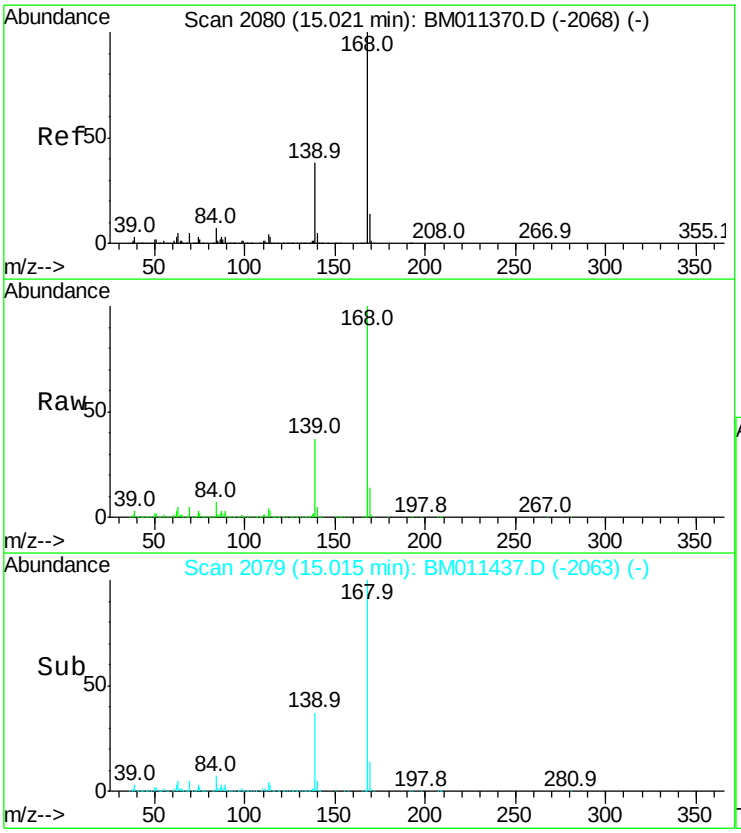
#53
2,4-Dinitrophenol
Concen: 102.095 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument : BNA_M
ClientSampleId : 72-11948MS

Tgt Ion:184 Resp: 894599

Ion	Ratio	Lower	Upper
184	100		
63	78.4	69.2	103.8
154	61.8	53.3	79.9

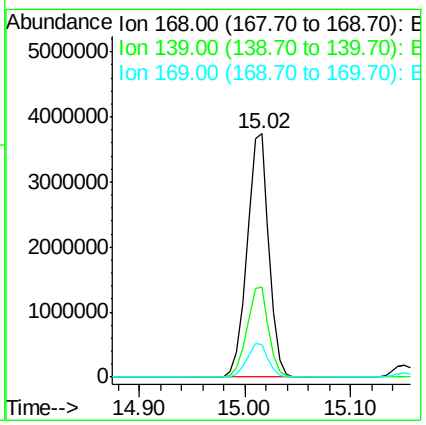


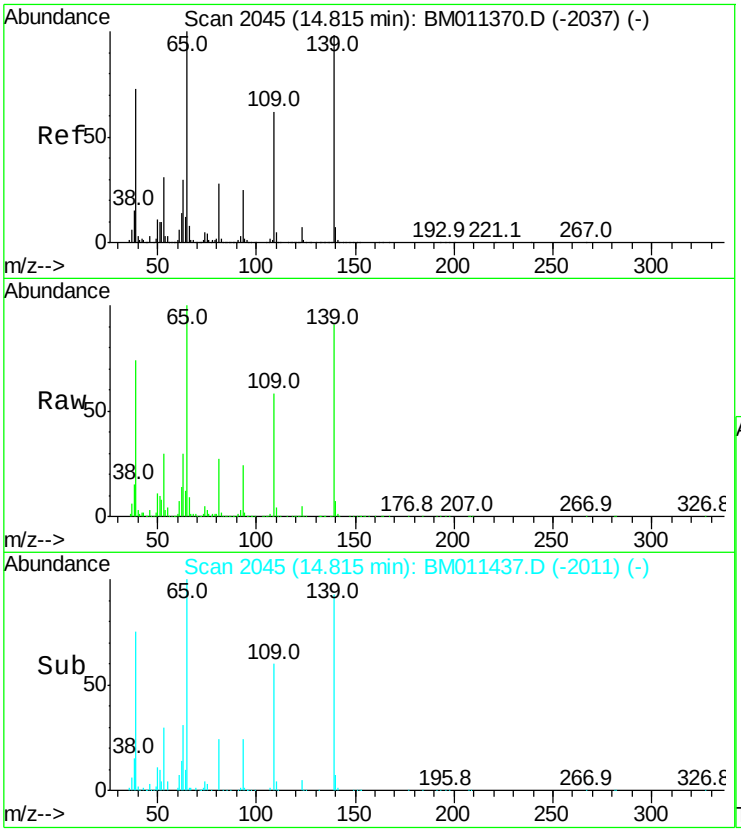


#54
Dibenzofuran
Concen: 50.945 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:168 Resp: 5345783

Ion	Ratio	Lower	Upper
168	100		
139	36.8	27.3	40.9
169	13.6	10.6	16.0



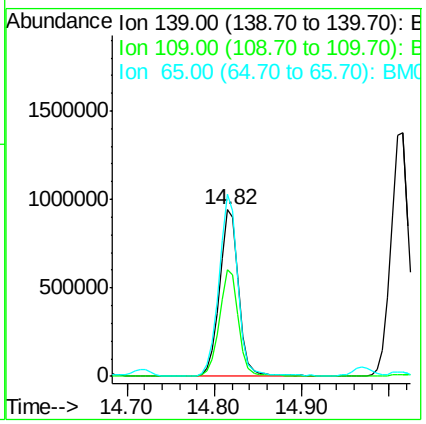


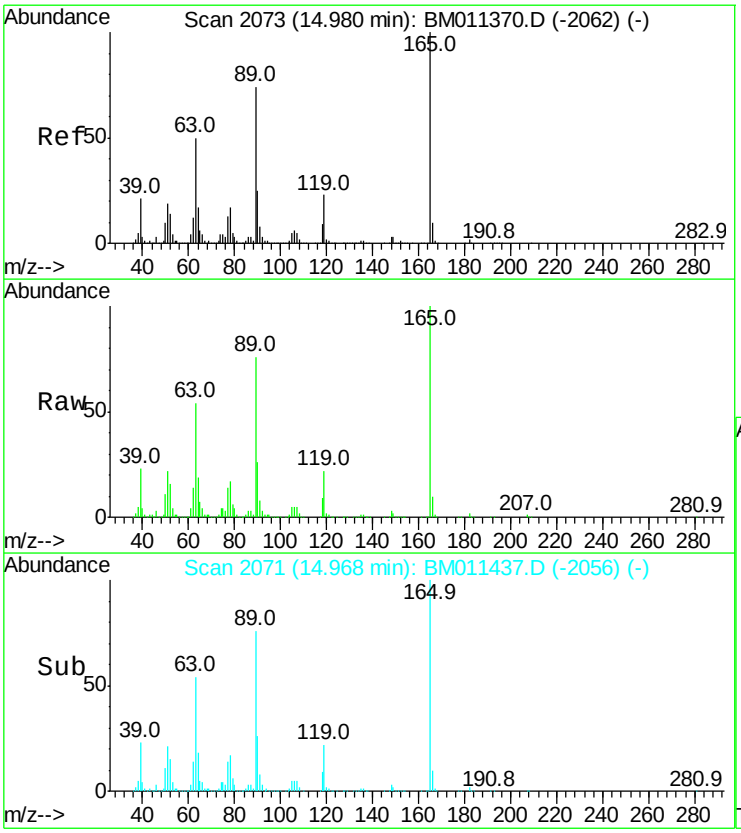
#55
4-Nitrophenol
Concen: 83.301 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:139 Resp: 1444891

Ion	Ratio	Lower	Upper
139	100		
109	64.1	130.0	170.0#
65	109.6	130.0	170.0#

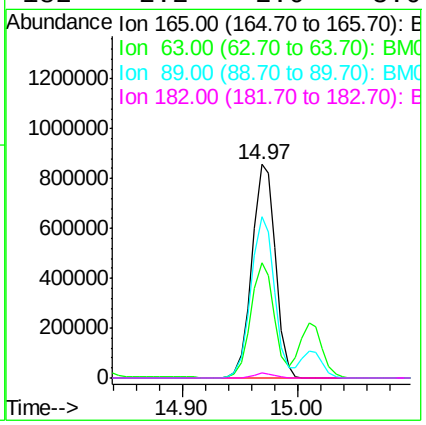


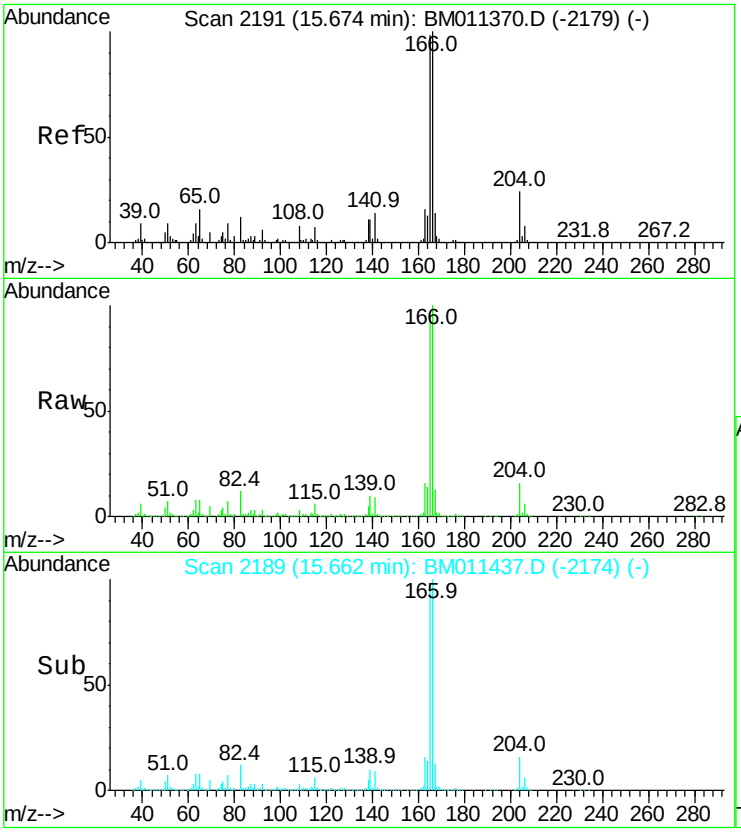


#56
2,4-Dinitrotoluene
Concen: 49.980 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:165 Resp: 1217057

Ion	Ratio	Lower	Upper
165	100		
63	54.2	52.4	78.6
89	75.5	72.4	108.6
182	2.2	2.0	3.0



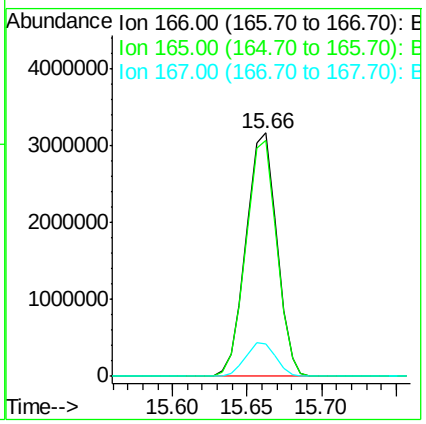


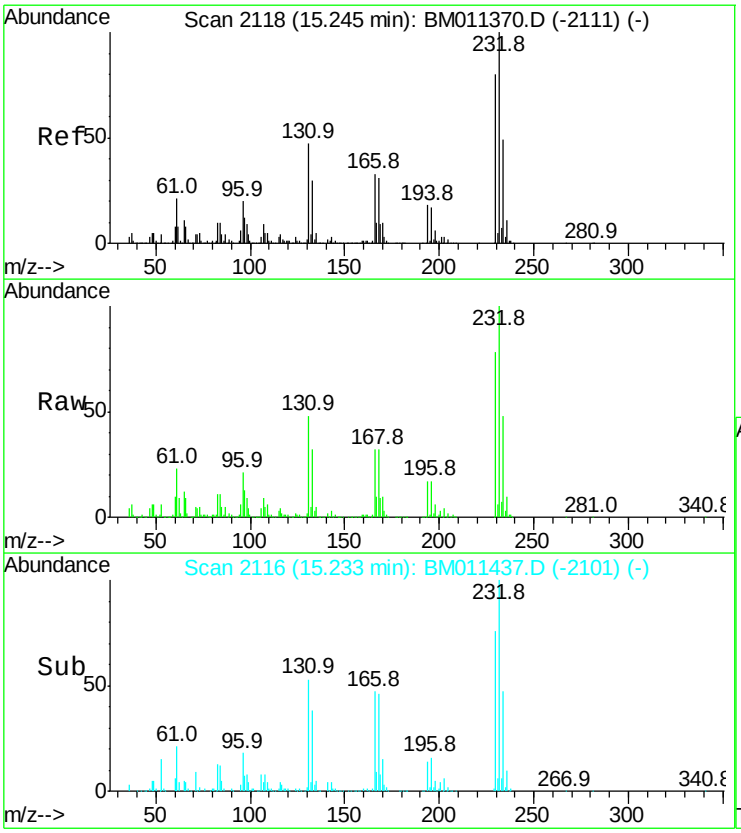
#57
Fluorene
Concen: 49.099 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:166 Resp: 4491714

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	13.4	10.3	15.5

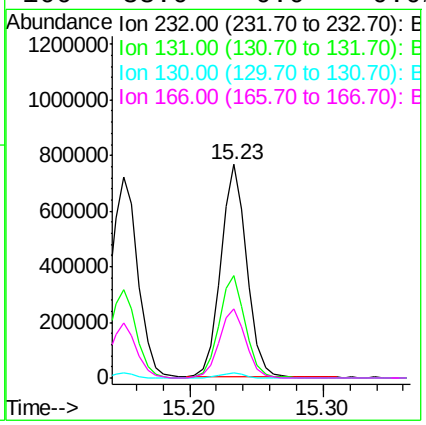


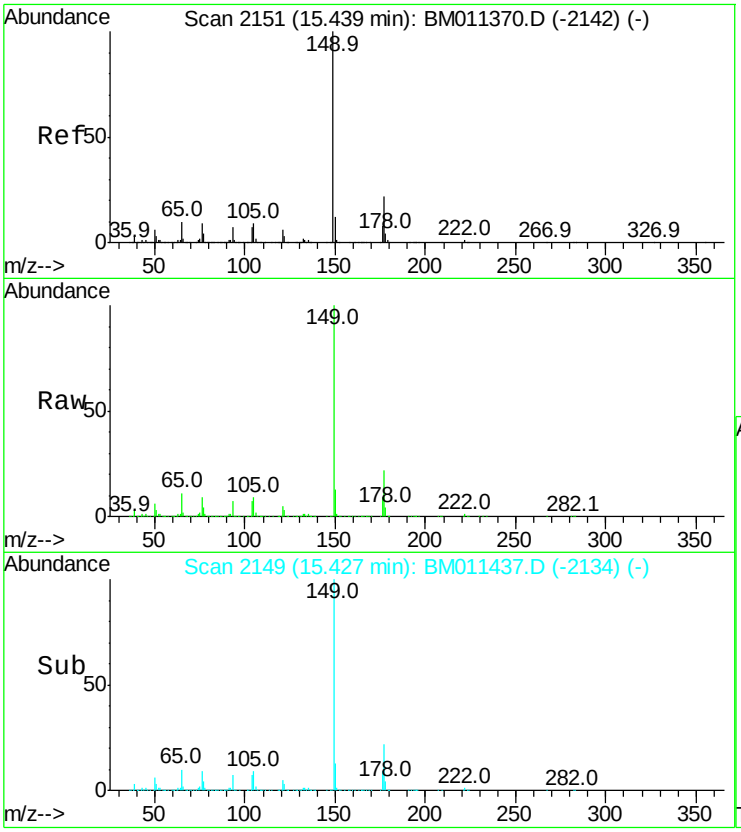


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.851 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:232 Resp: 1042778

Ion	Ratio	Lower	Upper
232	100		
131	48.4	0.0	0.0#
130	2.5	0.0	0.0#
166	33.0	0.0	0.0#



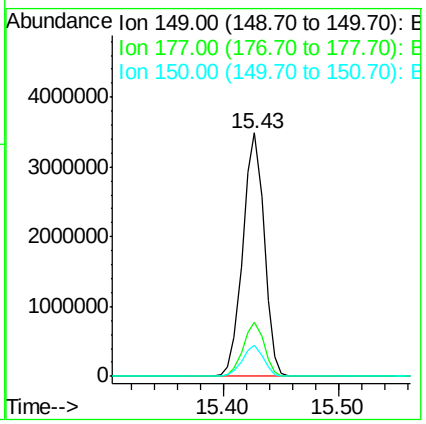


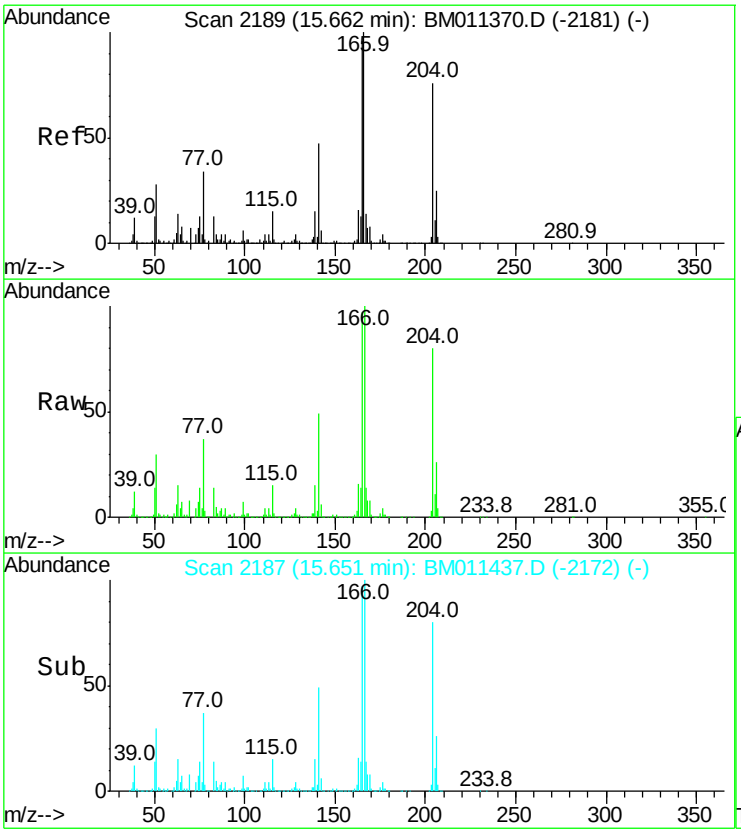
#59
Diethylphthalate
Concen: 48.040 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:149 Resp: 4485599

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.6	9.8	14.8

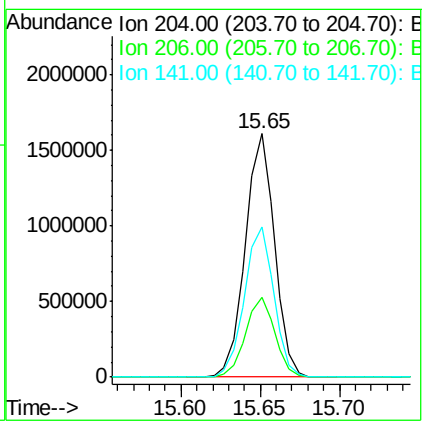


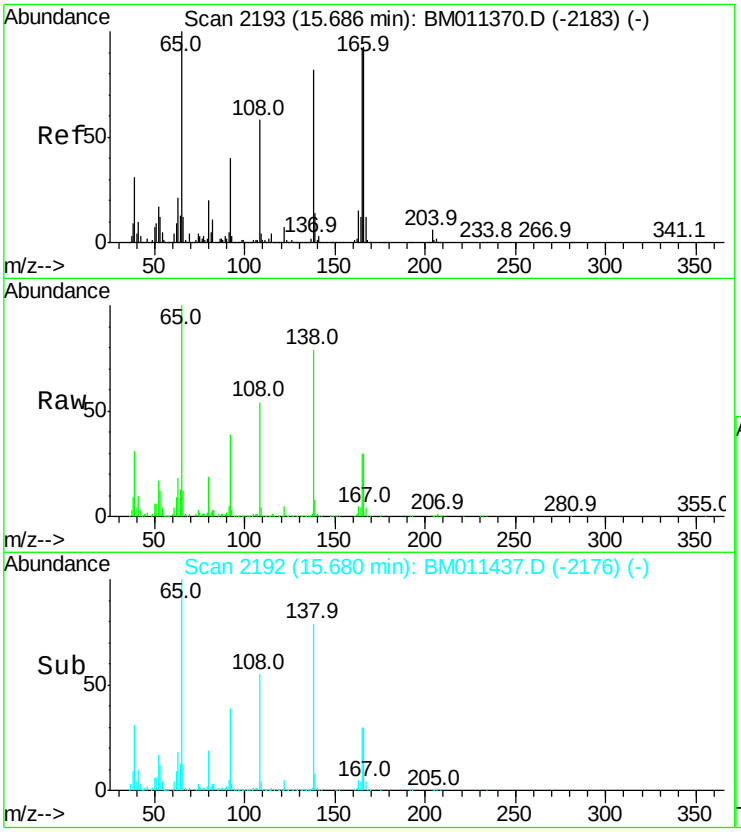


#60
4-Chlorophenyl-phenylether
Concen: 48.381 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:204 Resp: 2064500

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	61.7	45.2	67.8



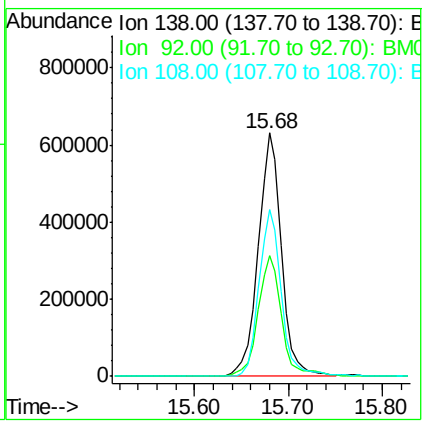


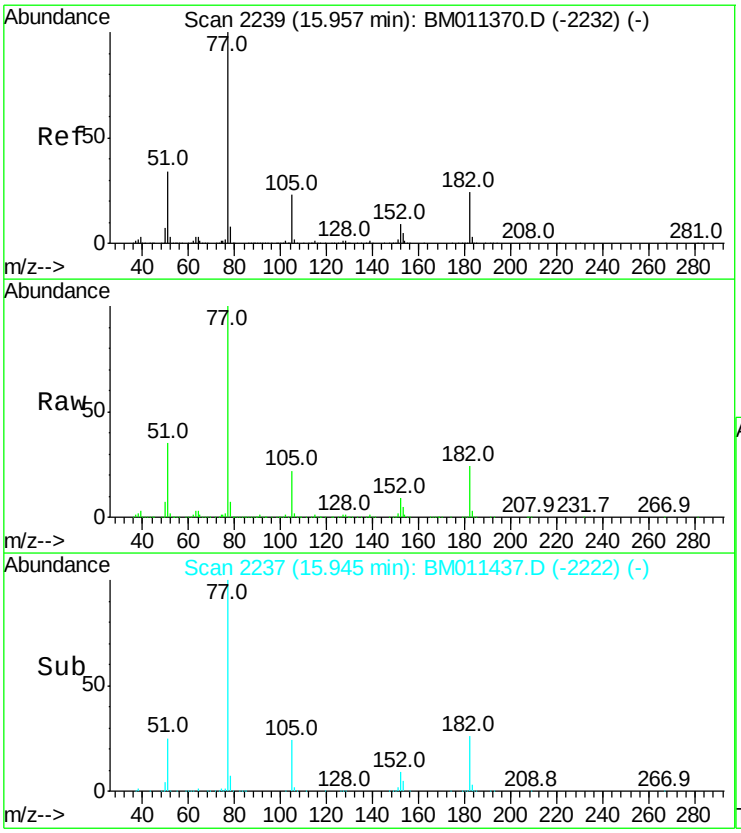
#61
4-Nitroaniline
Concen: 46.550 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:138 Resp: 1078534

Ion	Ratio	Lower	Upper
138	100		
92	49.8	16.7	56.7
108	68.6	37.6	77.6

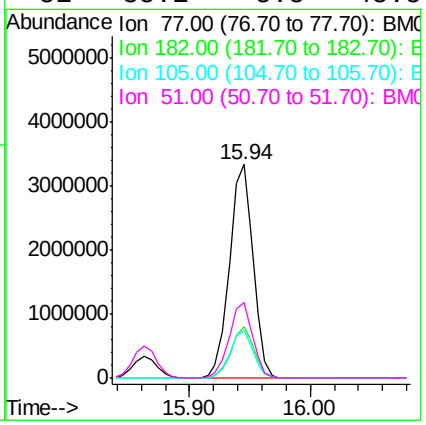


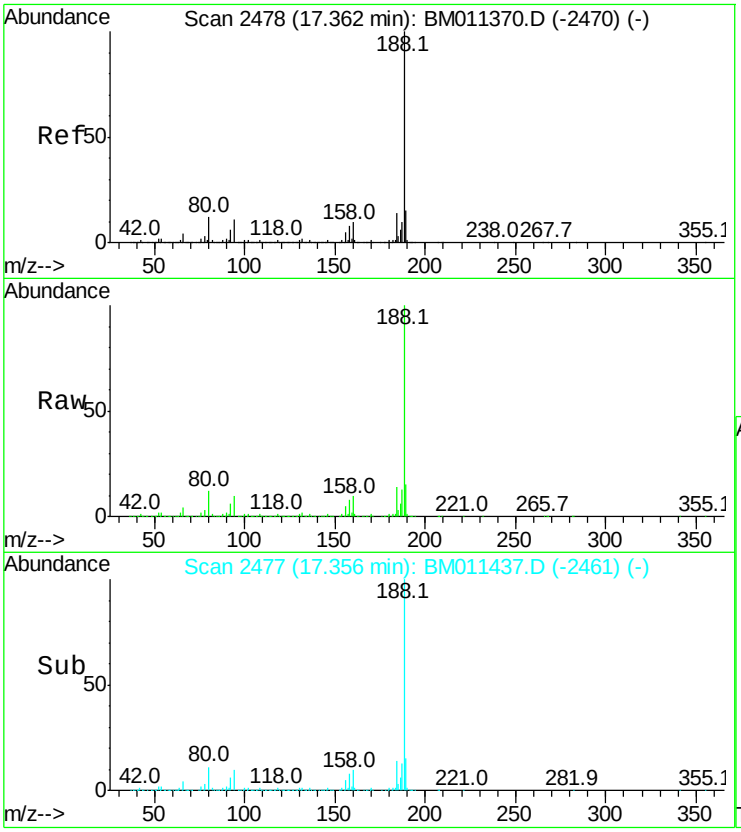


#62
Azobenzene
Concen: 53.767 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion: 77 Resp: 4524480

Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.5	46.5
105	22.3	3.8	43.8
51	35.1	5.5	45.5



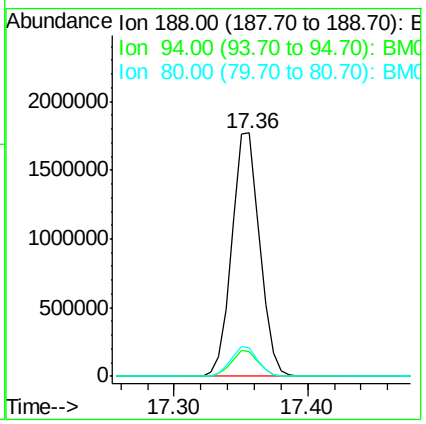


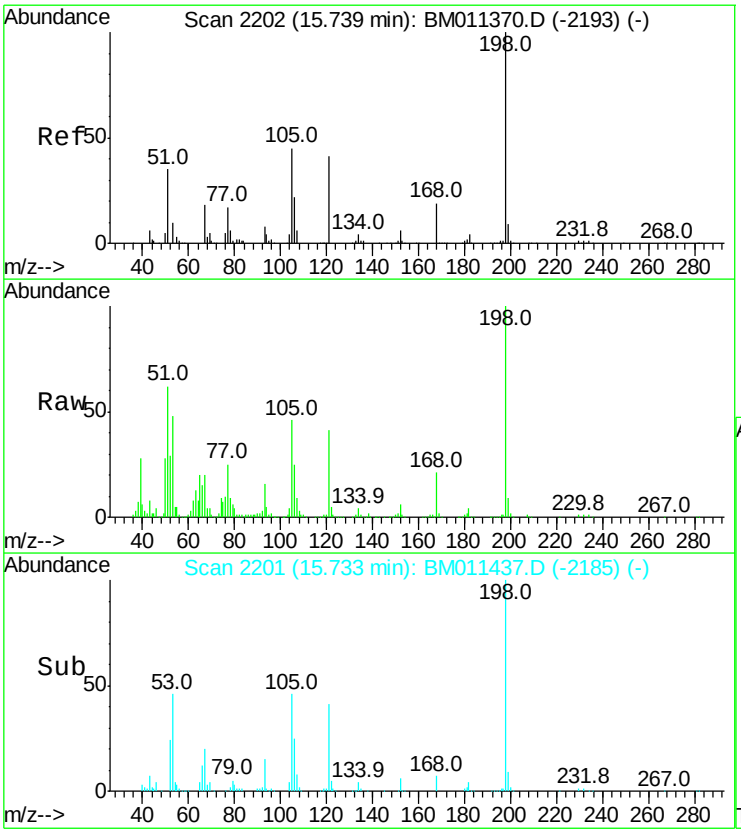
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:188 Resp: 2573601

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	11.5	9.3	13.9

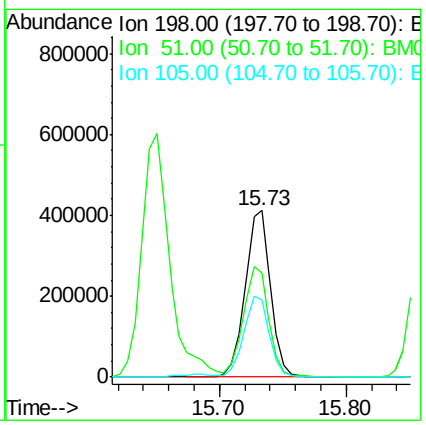


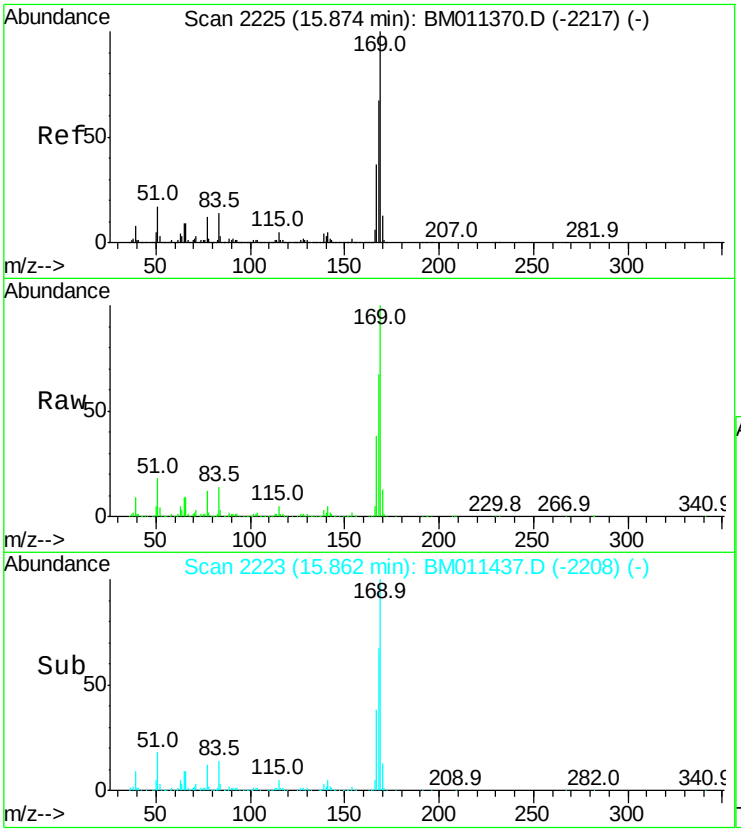


#64
4,6-Dinitro-2-methylphenol
Concen: 54.267 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:198 Resp: 571778

Ion	Ratio	Lower	Upper
198	100		
51	62.4	28.8	68.8
105	46.2	30.5	70.5



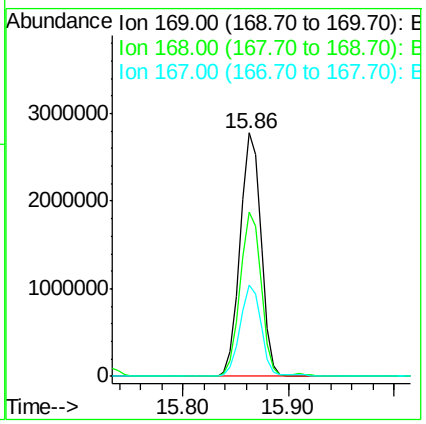


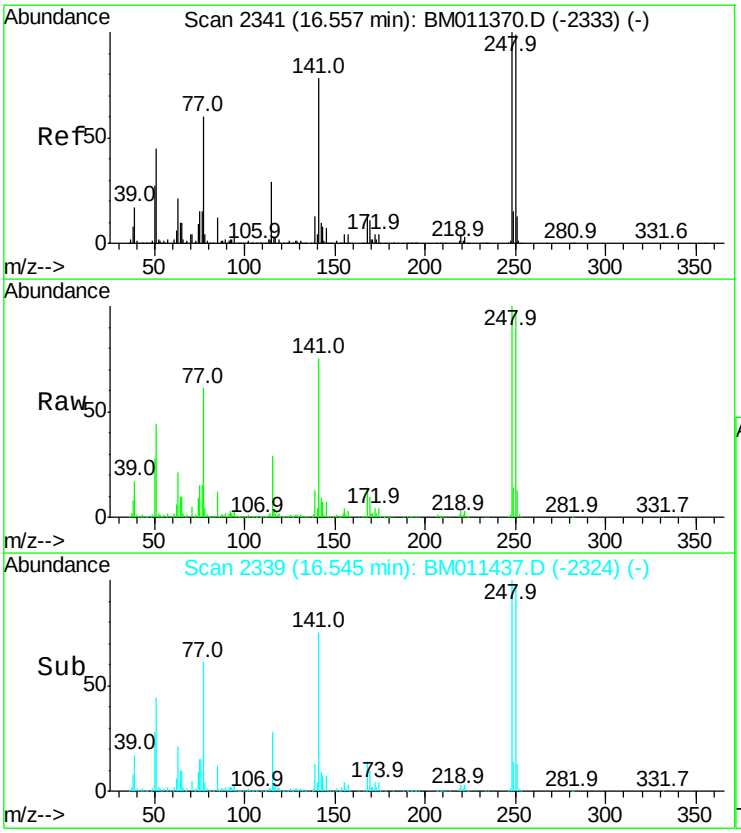
#65
n-Nitrosodiphenylamine
Concen: 46.829 ng
RT: 15.86 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:169 Resp: 3797617

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	37.6	28.9	43.3

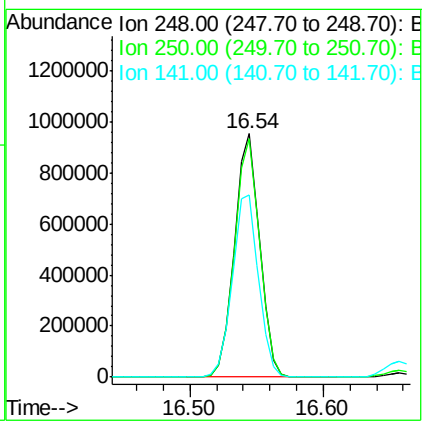


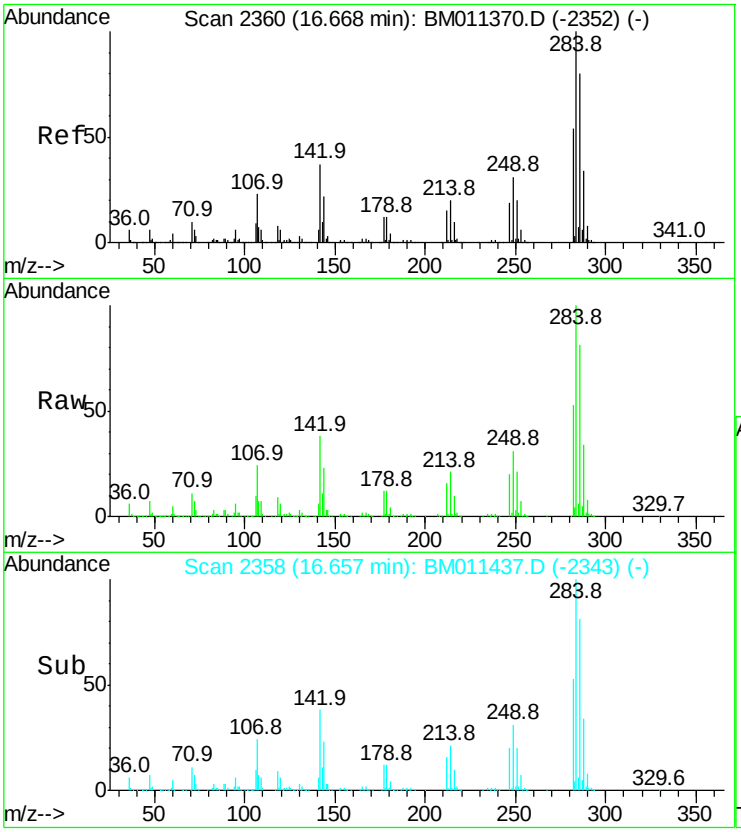


#66
4-Bromophenyl-phenylether
Concen: 46.195 ng
RT: 16.54 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:248 Resp: 1250549

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	75.0	45.2	67.8#



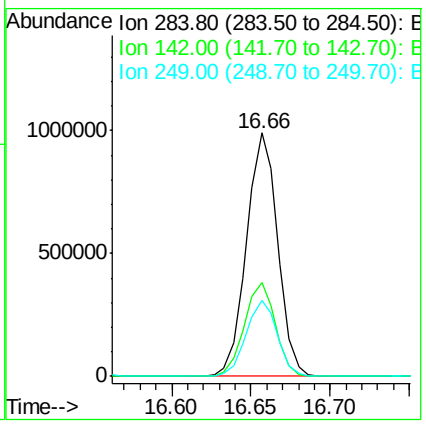


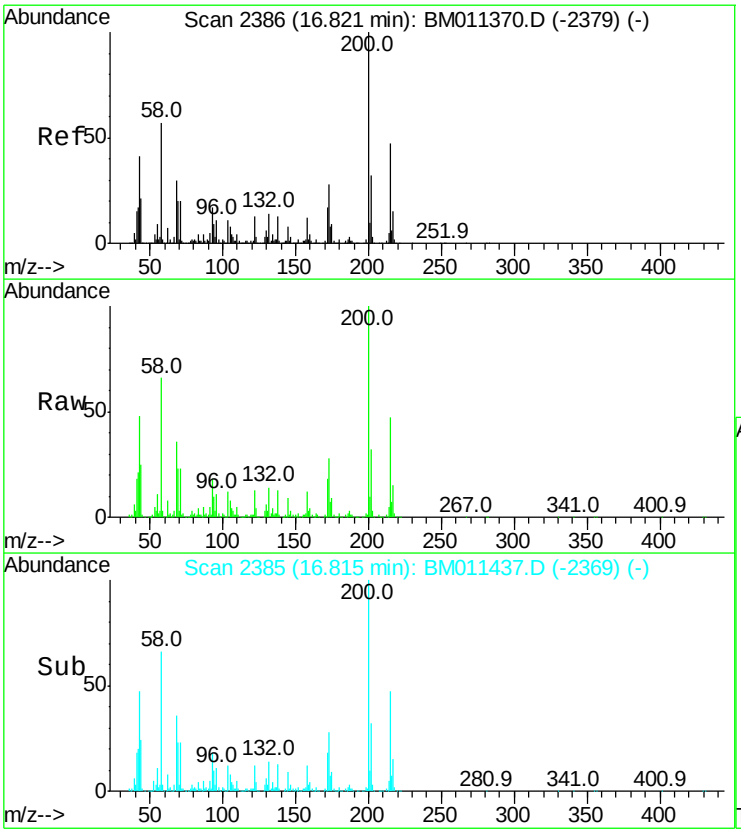
#67
Hexachlorobenzene
Concen: 42.537 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:284 Resp: 1351349

Ion	Ratio	Lower	Upper
284	100		
142	38.5	20.4	30.6#
249	31.0	23.8	35.6

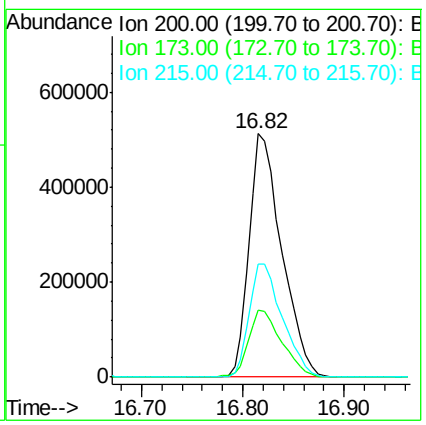


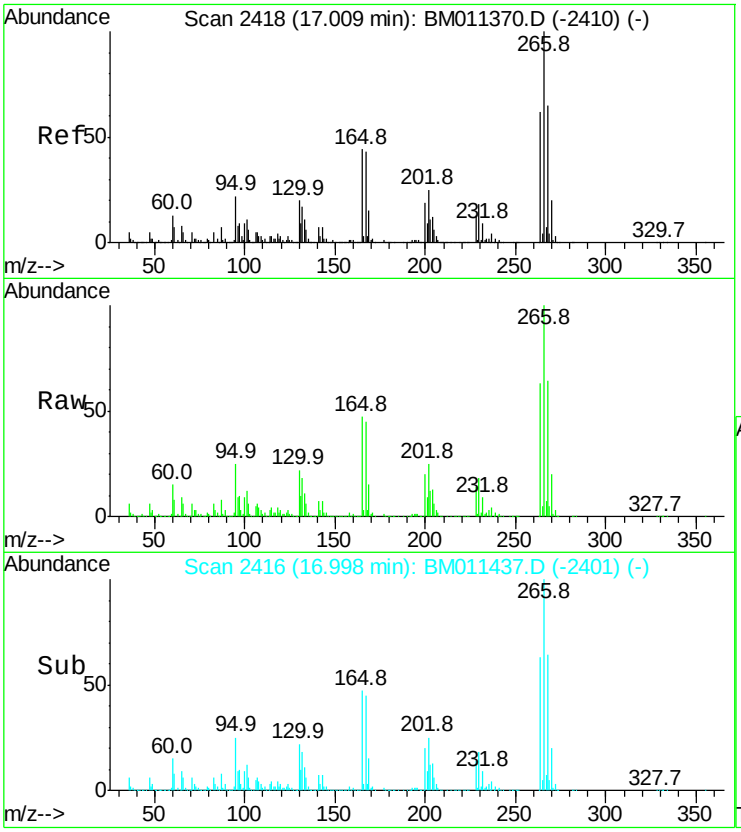


#68
Atrazine
Concen: 48.274 ng
RT: 16.82 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:200 Resp: 1147345

Ion	Ratio	Lower	Upper
200	100		
173	27.6	4.8	44.8
215	46.7	26.9	66.9



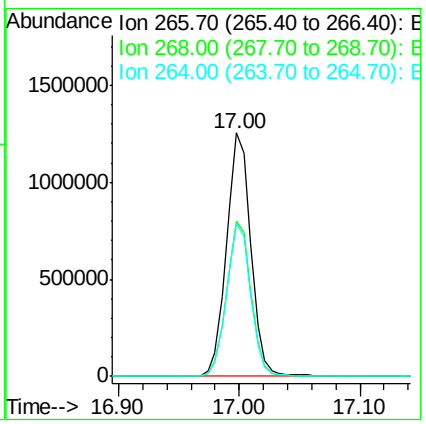


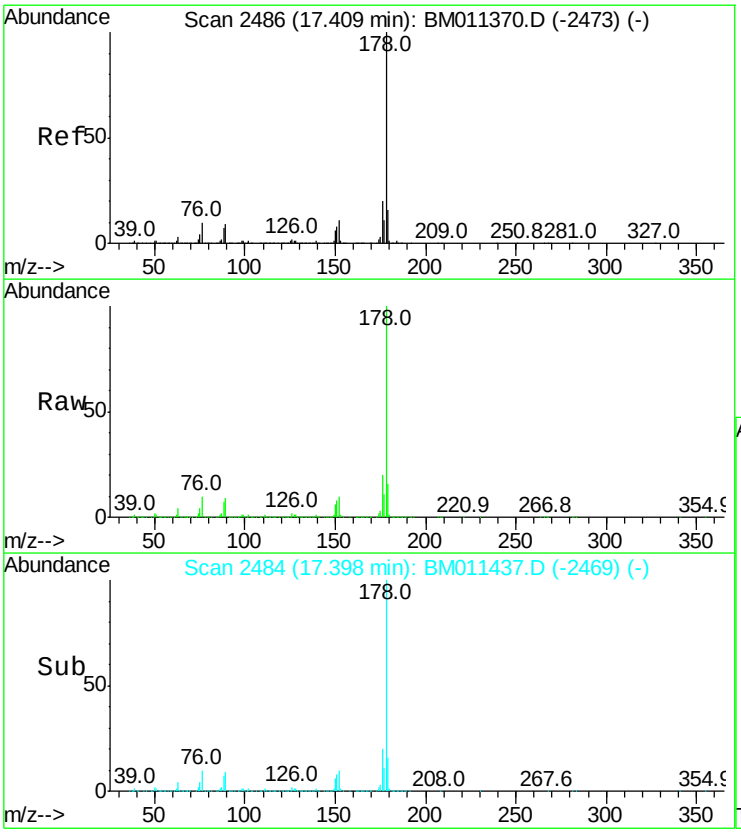
#69
Pentachlorophenol
Concen: 101.037 ng
RT: 17.00 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:266 Resp: 1762124

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.8	49.0	73.4

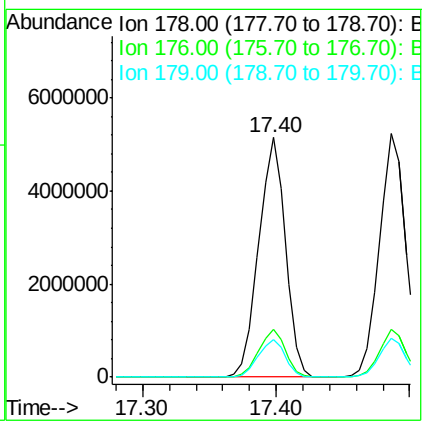


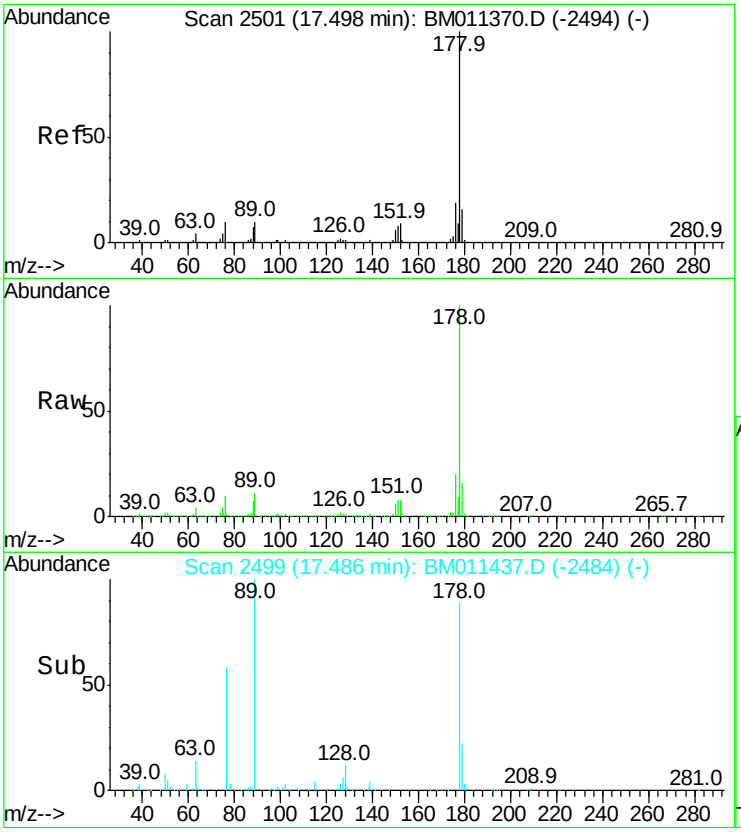


#70
Phenanthrene
Concen: 49.659 ng
RT: 17.40 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:178 Resp: 7117334

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	15.9	12.1	18.1



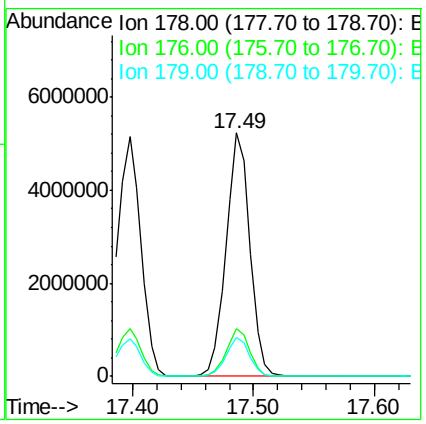


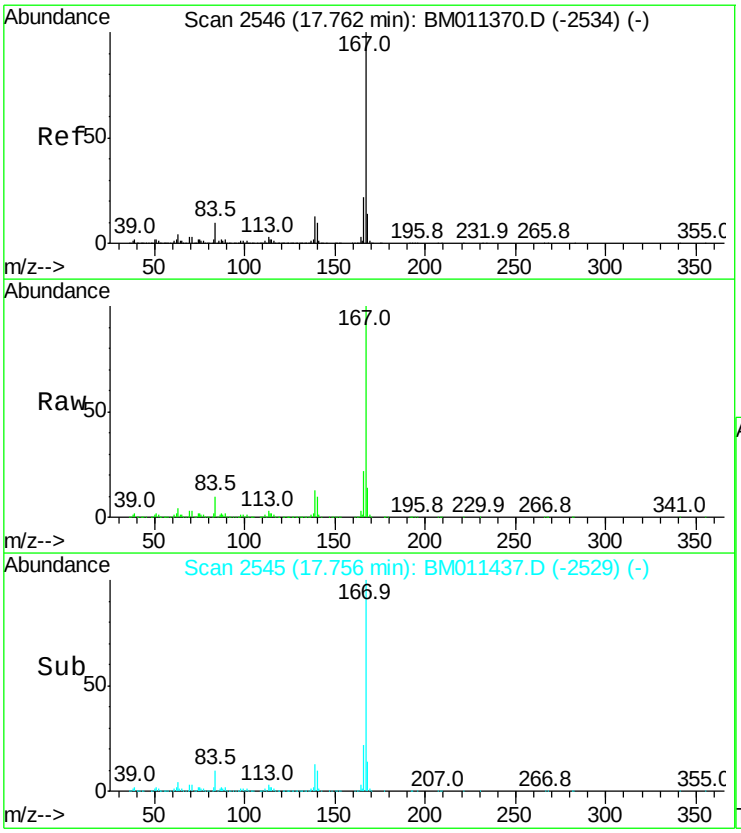
#71
Anthracene
Concen: 49.520 ng
RT: 17.49 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:178 Resp: 7136938

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	16.1	12.6	19.0

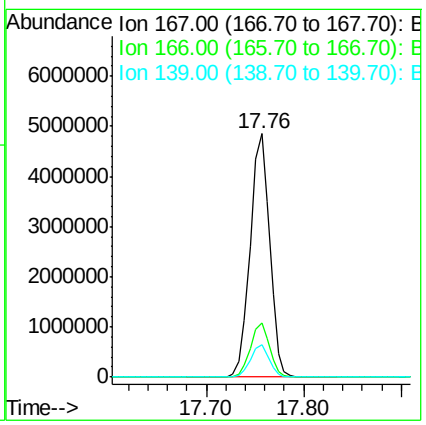


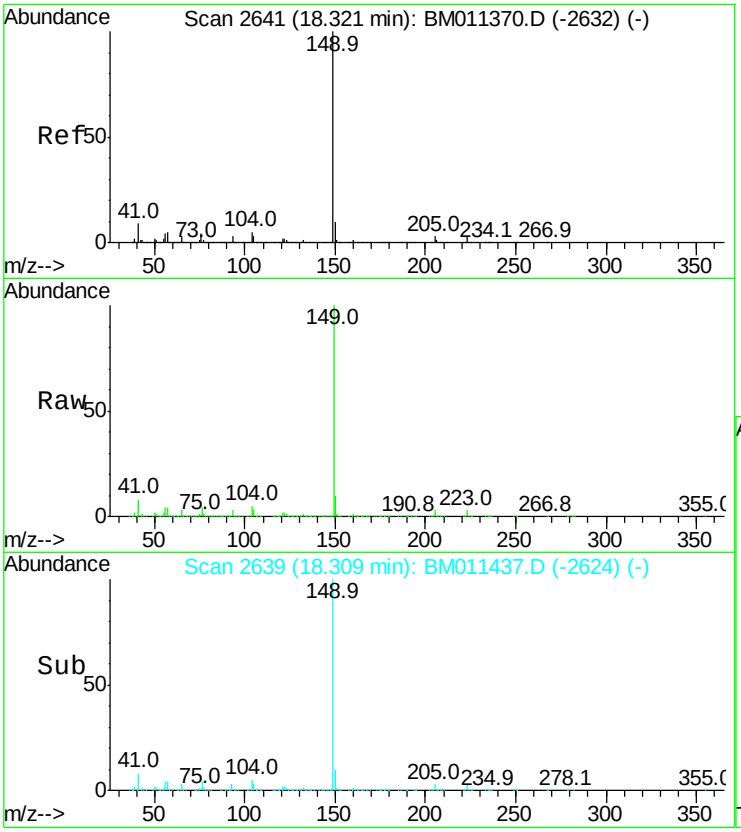


#72
Carbazole
Concen: 48.656 ng
RT: 17.76 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:167 Resp: 6757858

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.2	10.8	16.2



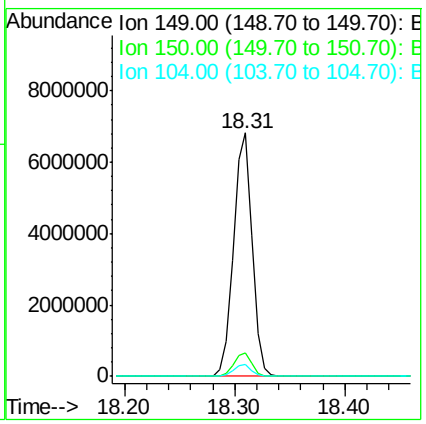


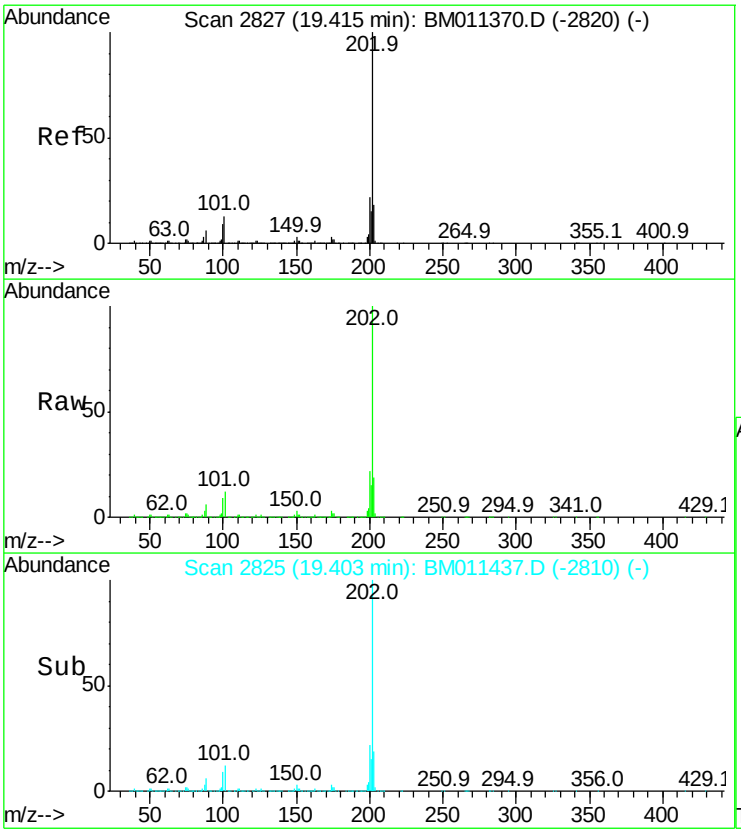
#73
Di-n-butylphthalate
Concen: 49.845 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:149 Resp: 8042935

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.8	3.7	5.5

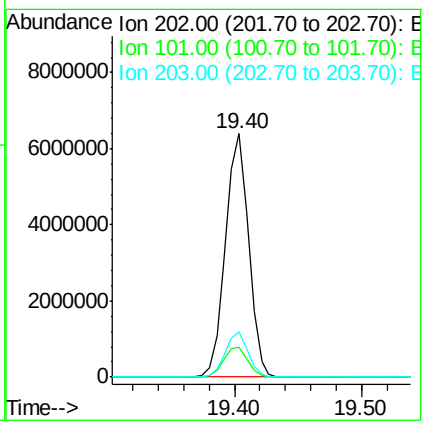


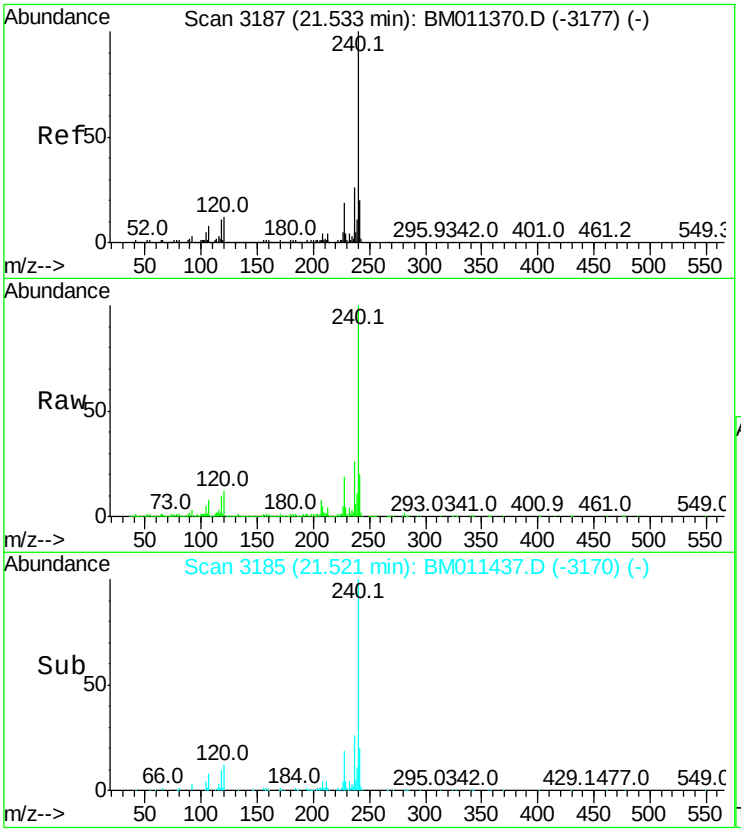


#74
Fluoranthene
Concen: 49.256 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:202 Resp: 8055247

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	28.7
203	18.6	0.0	37.2



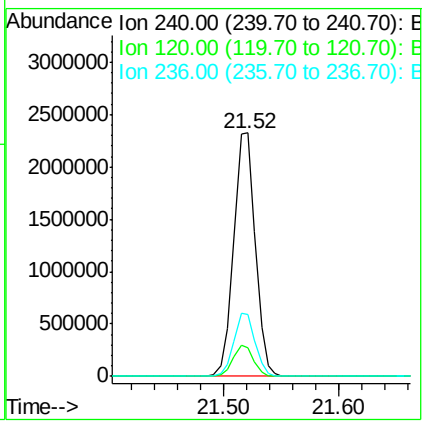


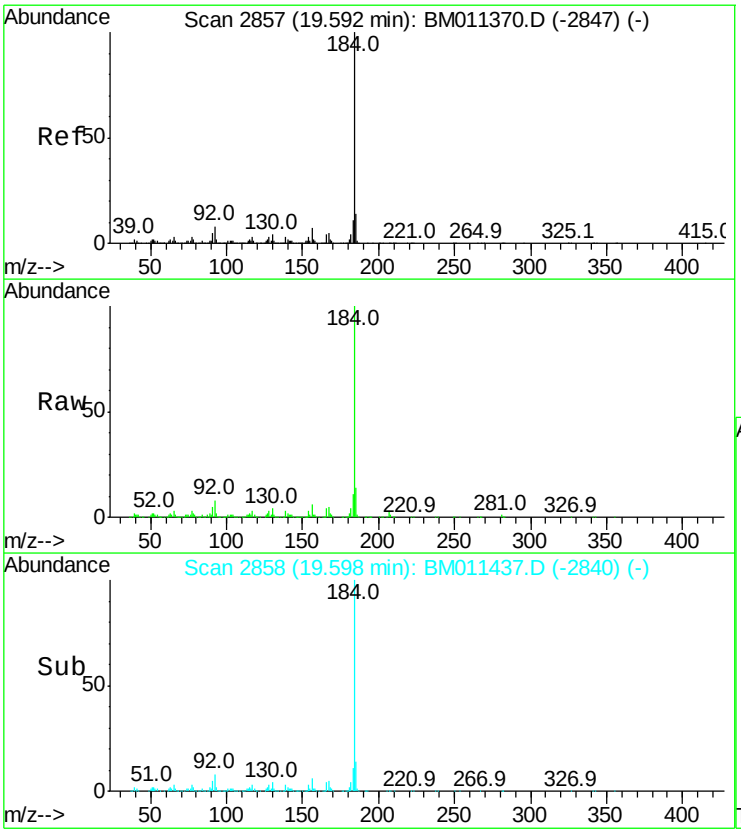
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:240 Resp: 3013493

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.2	12.2
236	25.6	20.0	30.0

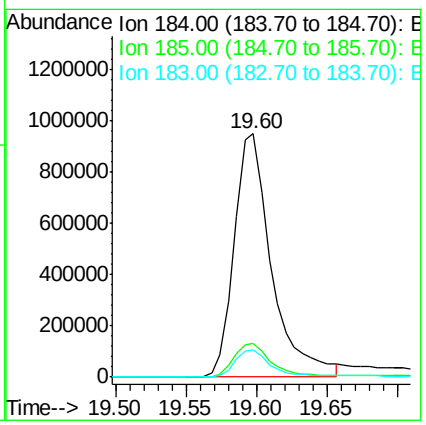


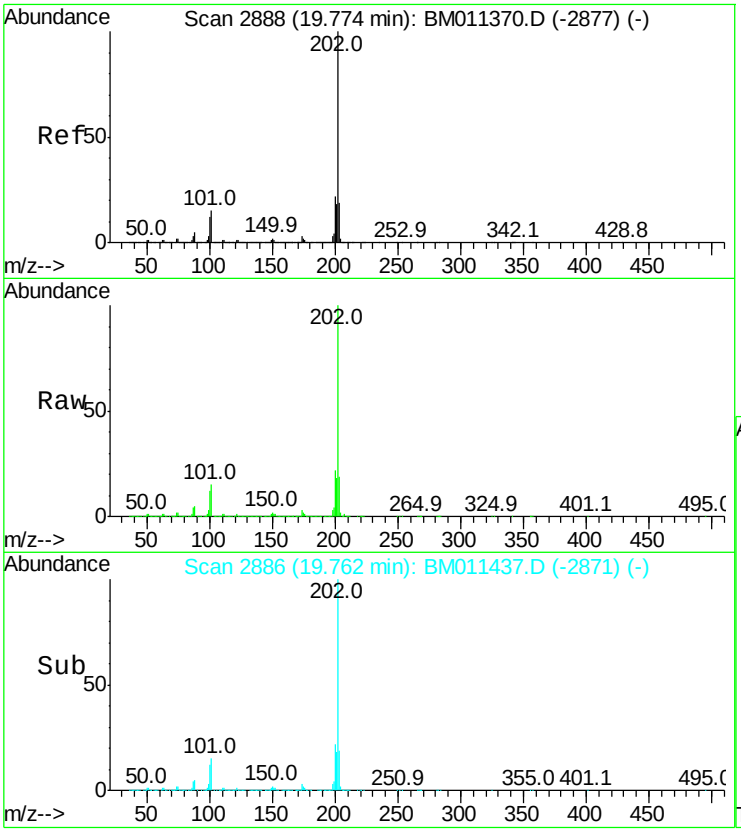


#76
Benzidine
Concen: 29.413 ng
RT: 19.60 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:184 Resp: 1749345

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.0	8.9	13.3



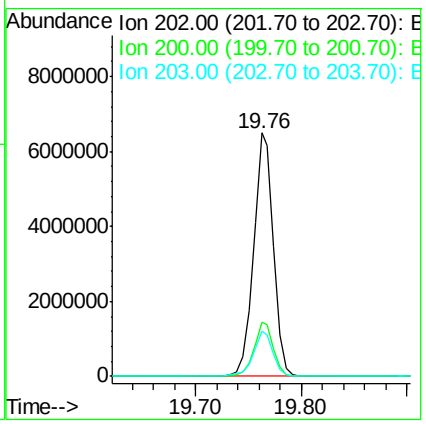


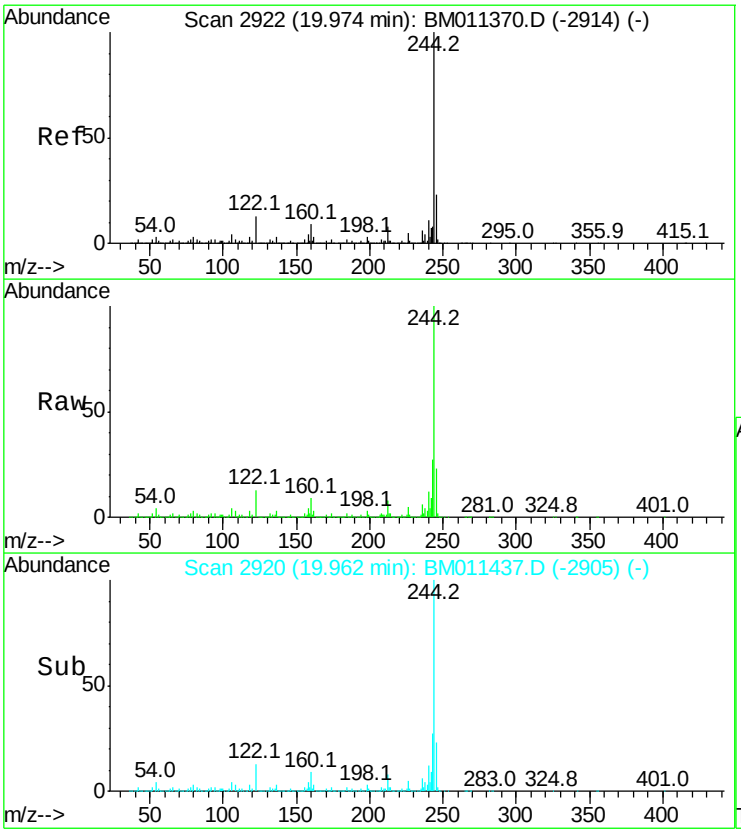
#77
Pyrene
Concen: 46.125 ng
RT: 19.76 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:202 Resp: 8517448

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.7	14.1	21.1

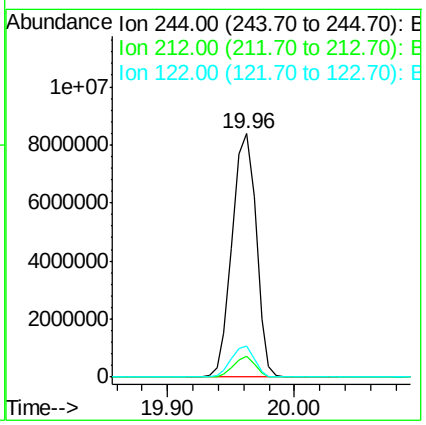


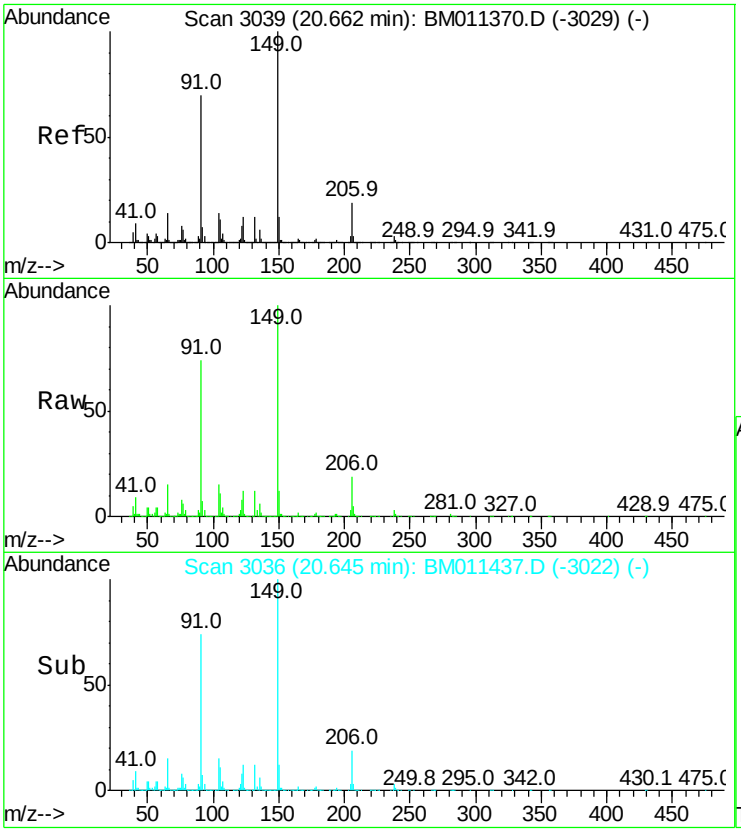


#78
Terphenyl-d14
Concen: 90.337 ng
RT: 19.96 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:244 Resp:10971673

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	12.6	6.2	9.4#



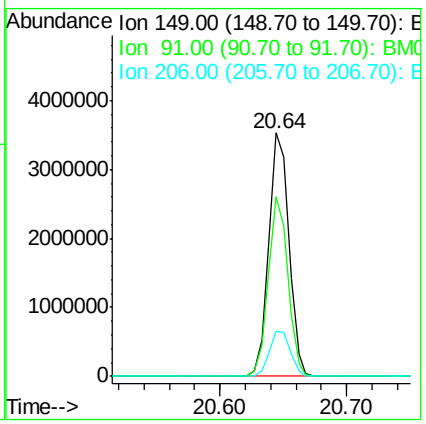


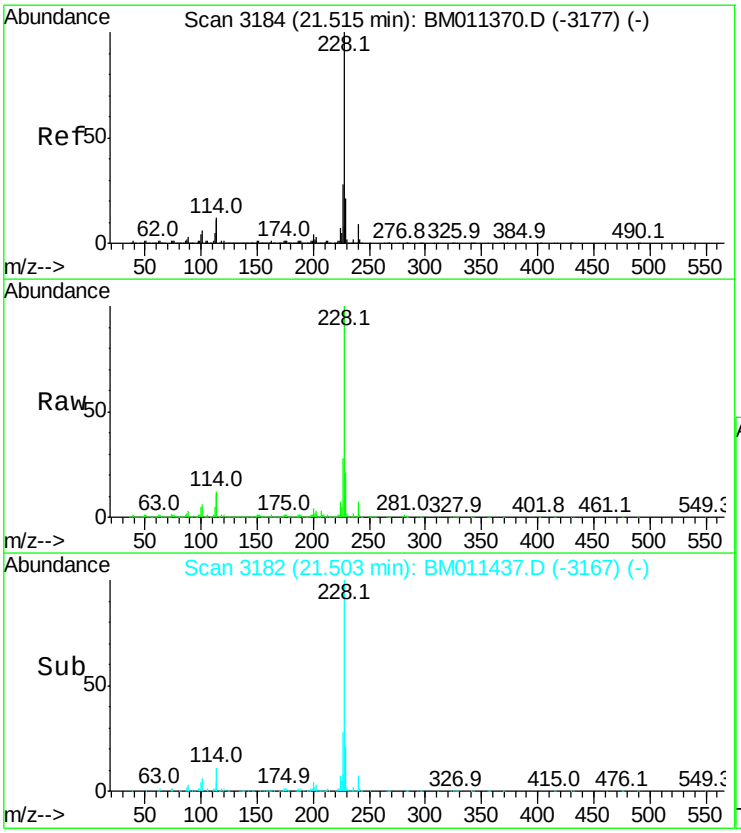
#79
Butylbenzylphthalate
Concen: 47.527 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:149 Resp: 3877180

Ion	Ratio	Lower	Upper
149	100		
91	73.8	50.1	75.1
206	18.7	16.2	24.2

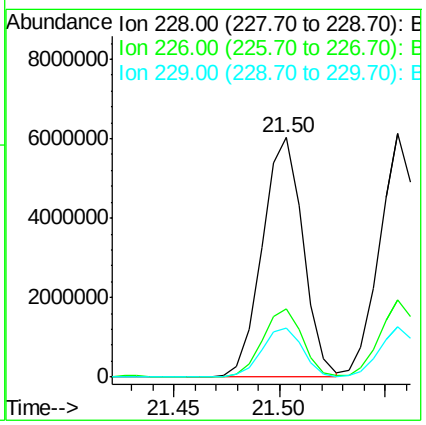


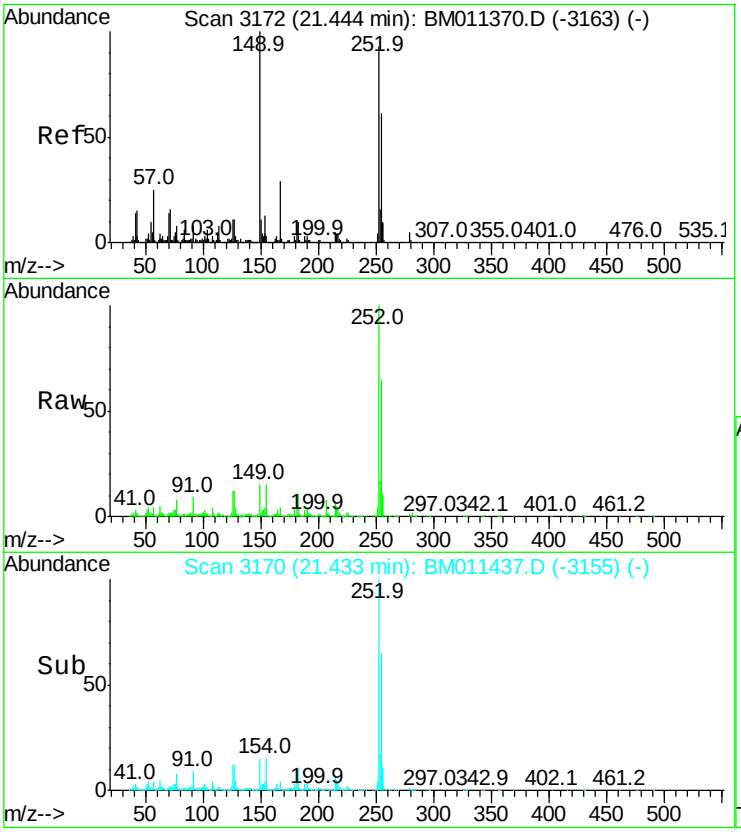


#80
Benzo(a)anthracene
Concen: 48.016 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:228 Resp: 8092903

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.6	16.0	24.0



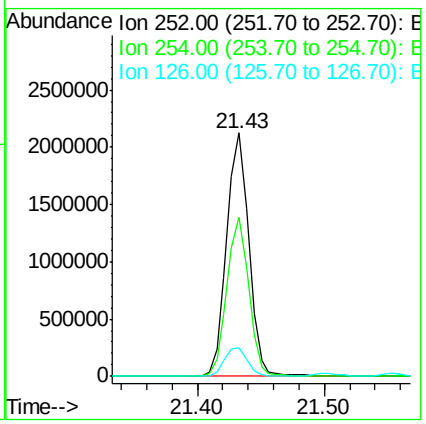


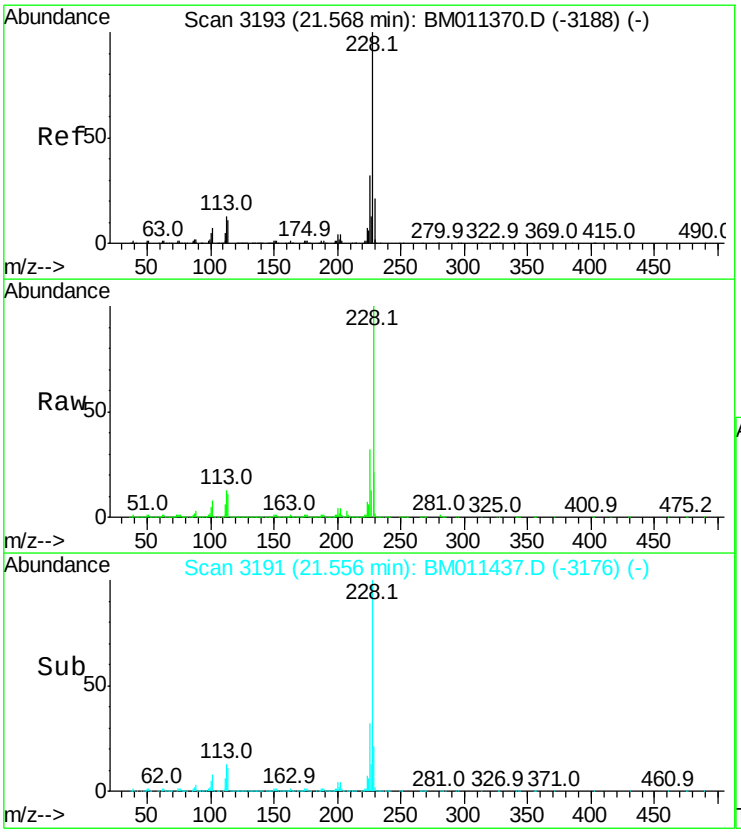
#81
3,3'-Dichlorobenzidine
Concen: 40.255 ng
RT: 21.43 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:252 Resp: 2575853

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.9	9.8	14.8

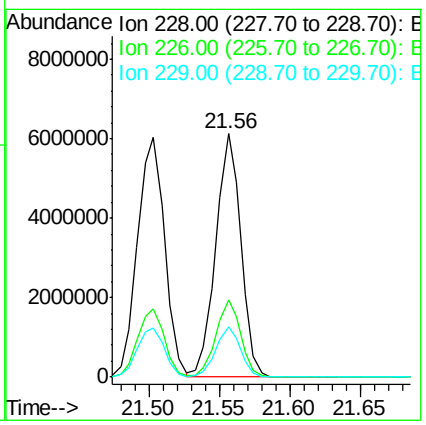


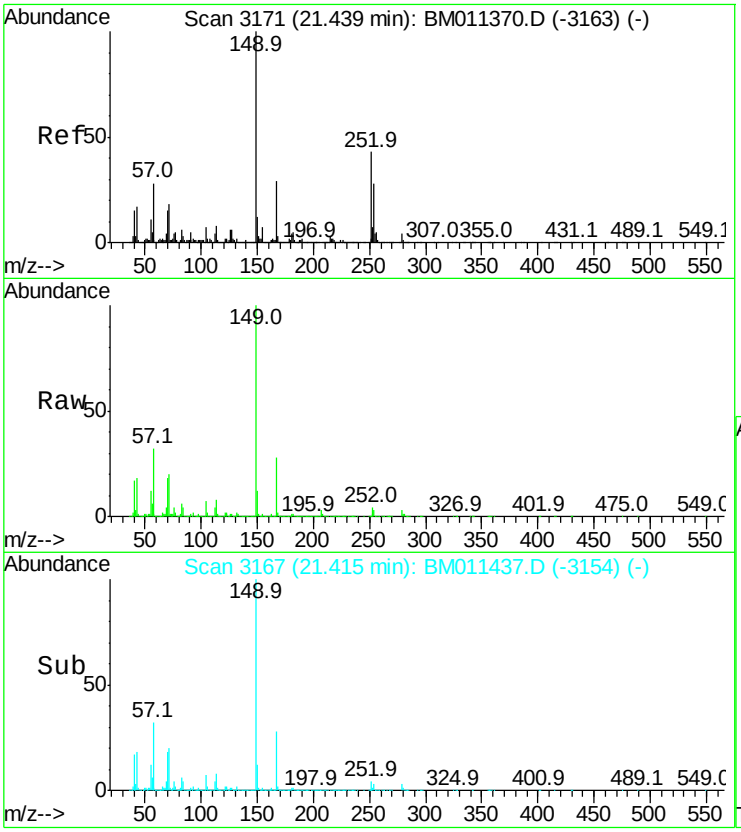


#82
Chrysene
Concen: 47.587 ng
RT: 21.56 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:228 Resp: 7559620

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



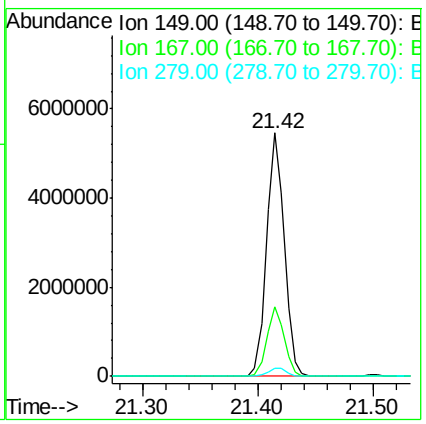


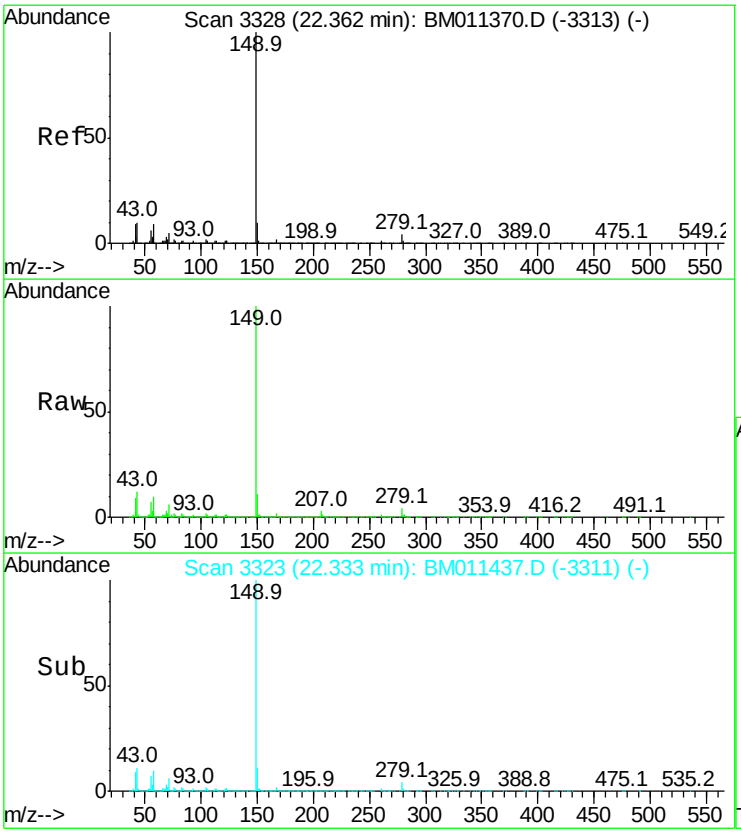
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.117 ng
RT: 21.42 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:149 Resp: 5874344

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

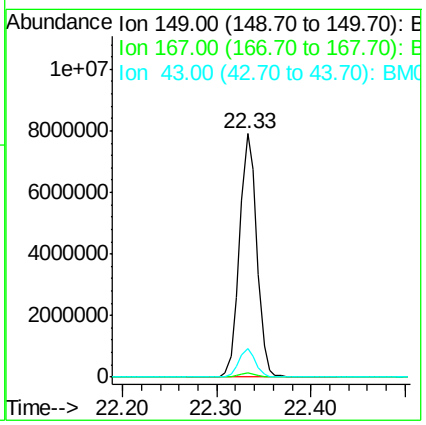


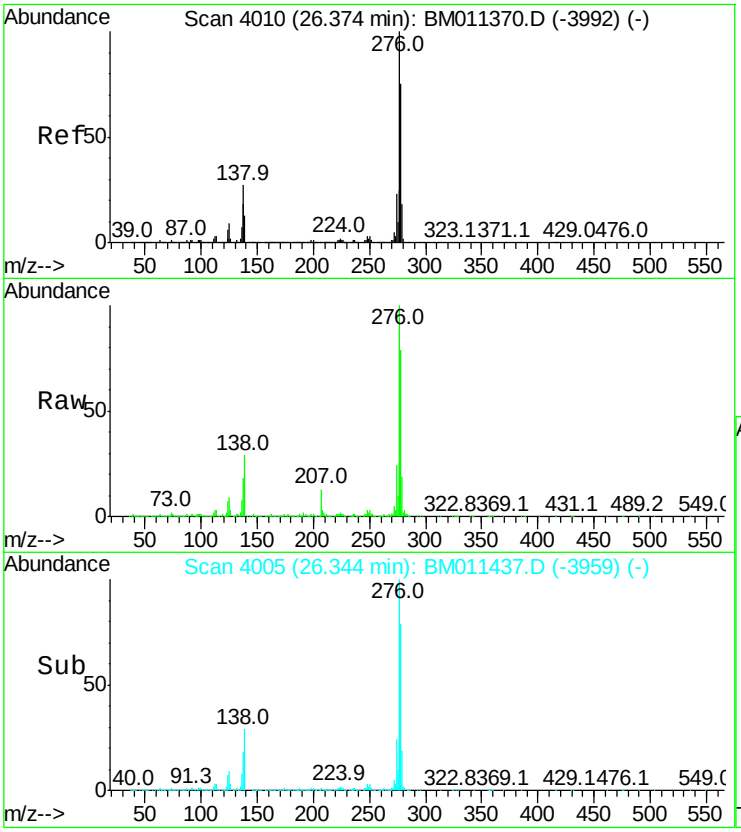


#84
Di-n-octyl phthalate
Concen: 50.073 ng
RT: 22.33 min Scan# 3323
Delta R.T. -0.03 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:149 Resp:10095341

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	7.3	10.9#



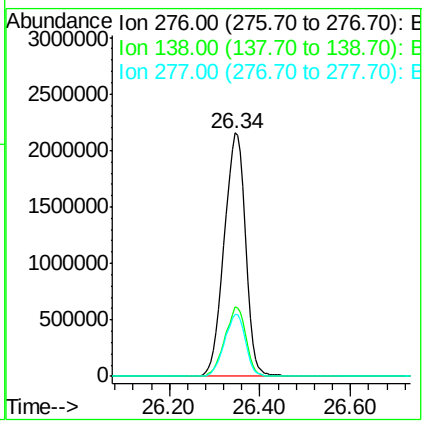


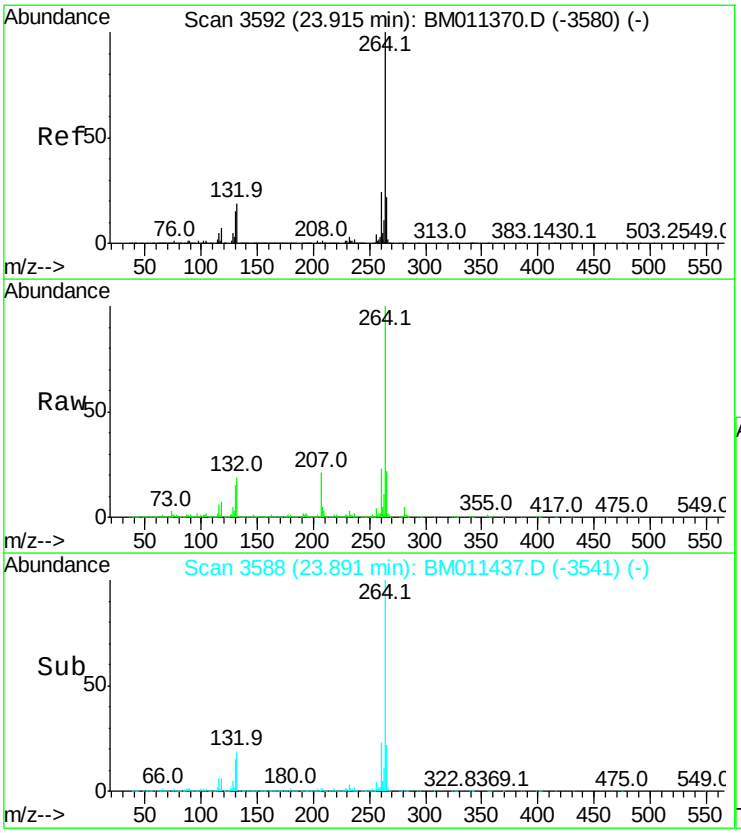
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.884 ng
RT: 26.34 min Scan# 4005
Delta R.T. -0.03 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:276 Resp: 7095700

Ion	Ratio	Lower	Upper
276	100		
138	28.2	12.0	18.0#
277	25.2	20.0	30.0

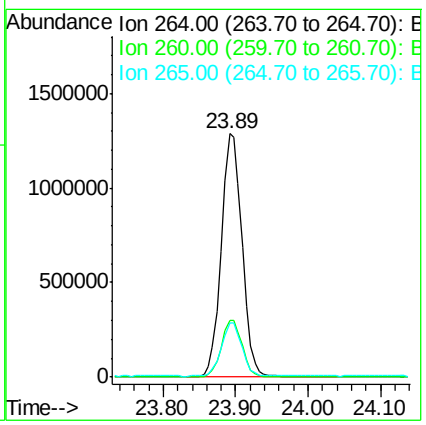


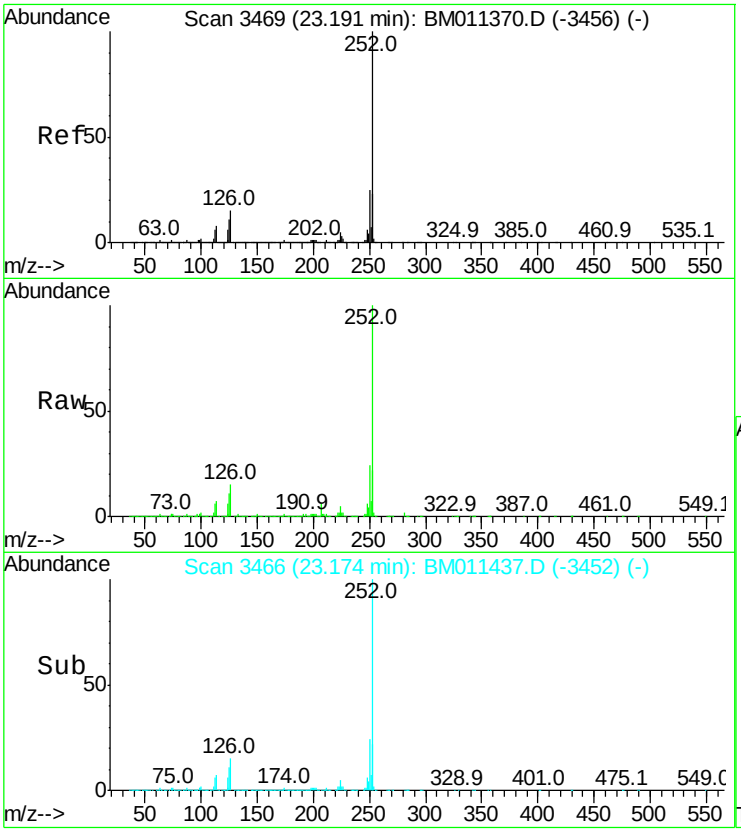


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:264 Resp: 2567207

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.3	17.3	25.9



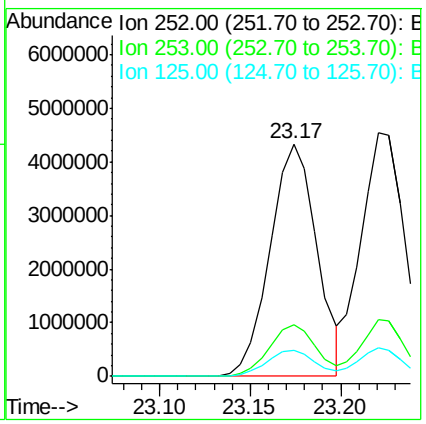


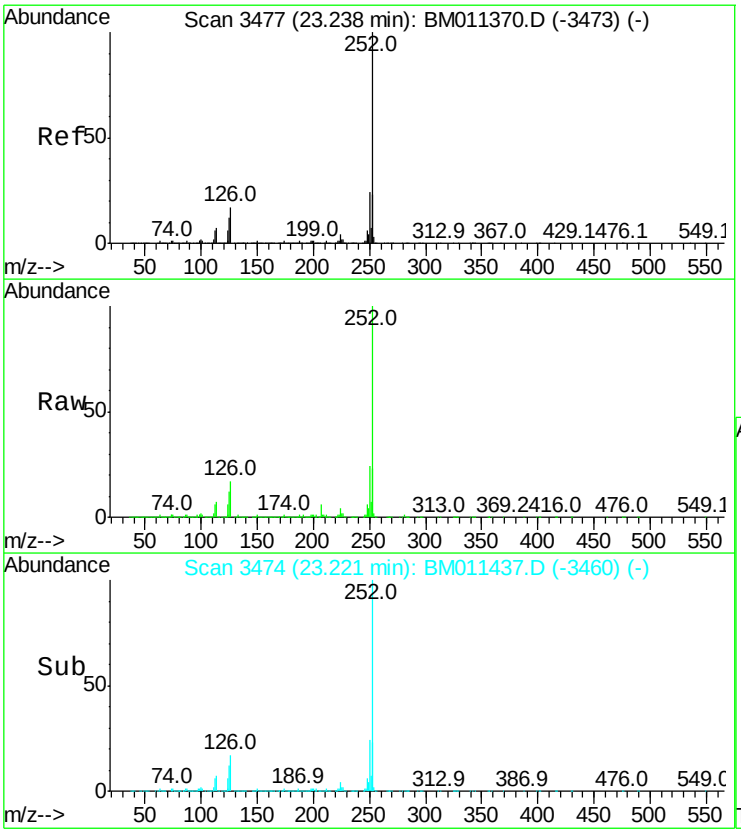
#87
Benzo(b)fluoranthene
Concen: 49.584 ng
RT: 23.17 min Scan# 3466
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:252 Resp: 7815021

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.4	9.9	14.9

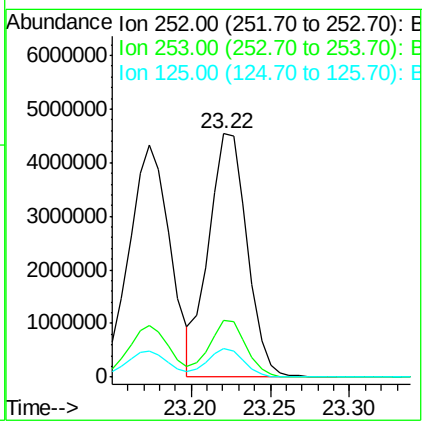


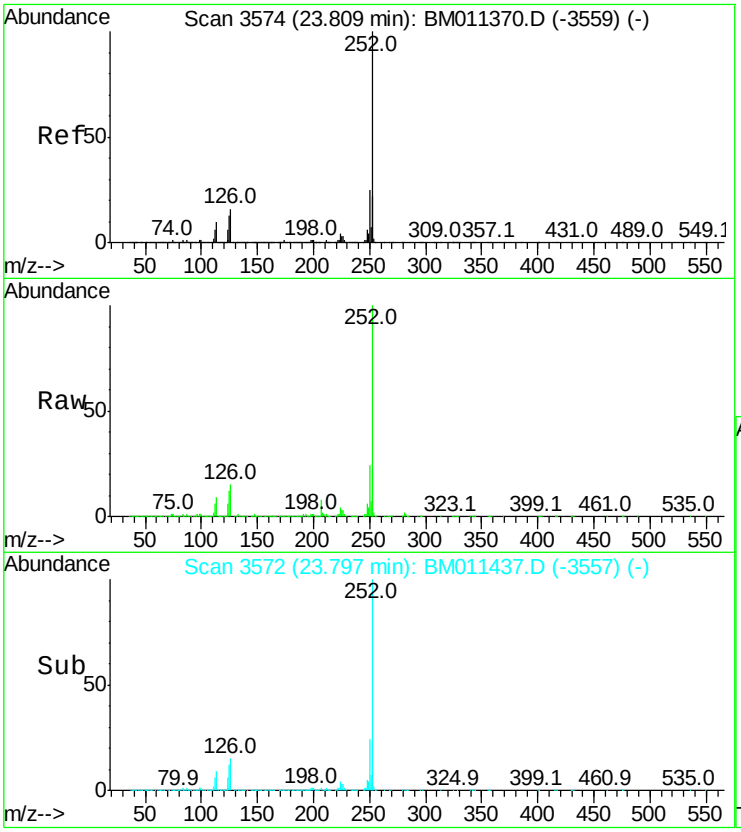


#88
Benzo(k)fluoranthene
Concen: 50.336 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:252 Resp: 7606520

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.7	8.1	12.1



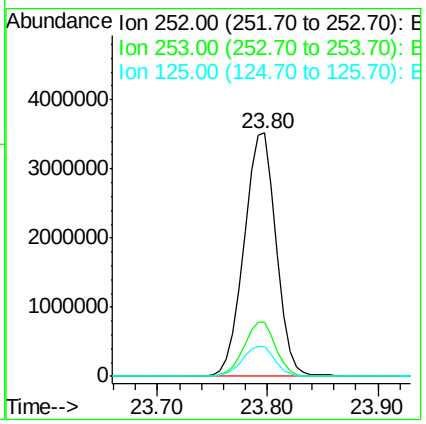


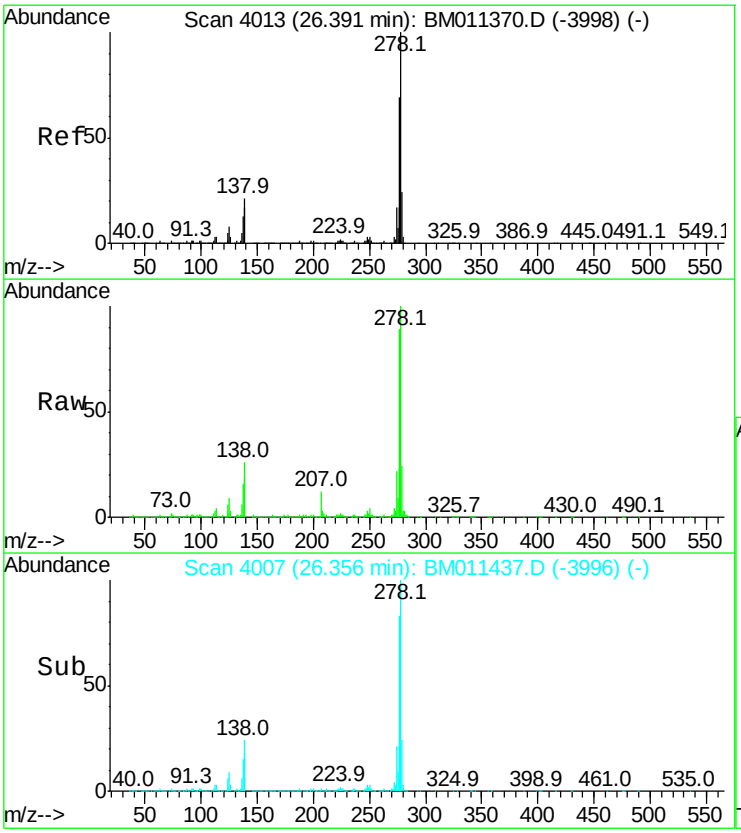
#89
Benzo(a)pyrene
Concen: 50.619 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:252 Resp: 7195845

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.2	7.4	11.2#

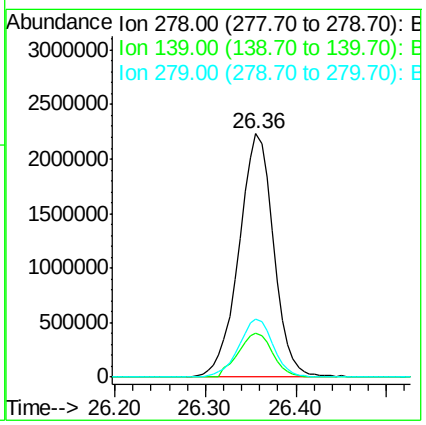


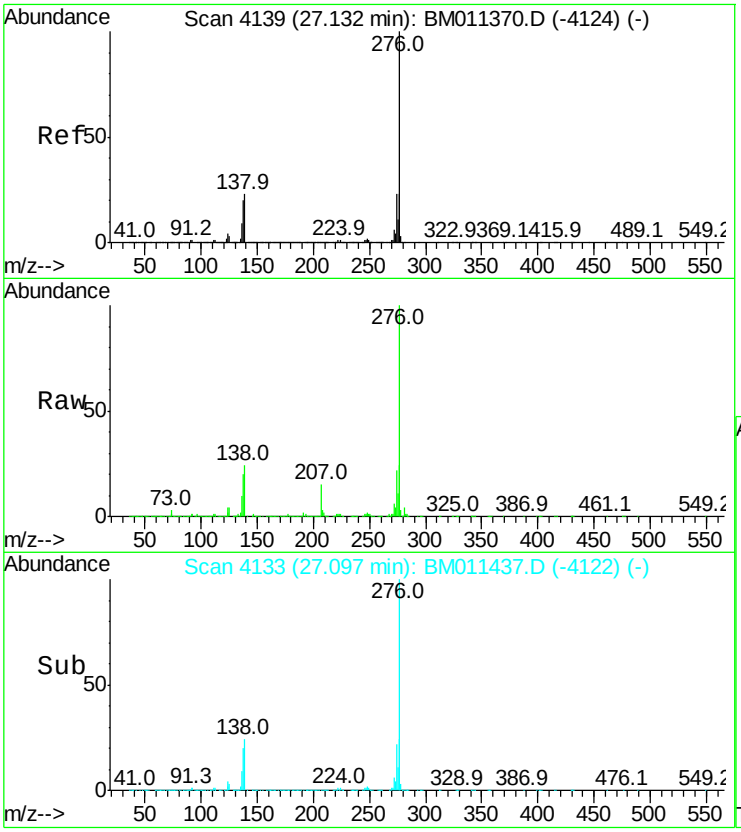


#90
Dibenzo(a,h)anthracene
Concen: 48.715 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.04 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Tgt Ion:278 Resp: 5926743

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.482 ng
RT: 27.10 min Scan# 4133
Delta R.T. -0.04 min
Lab File: BM011437.D
Acq: 05 Sep 2017 18:11

Instrument :
BNA_M
ClientSampleId :
72-11948MS

Tgt Ion:276 Resp: 5582739

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	23.8	19.0	28.6