Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
Data File : BM011203.D
Acq On : 11 Aug 2017 16:16
Operator : SJ/JU
Sample : I4666-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RO-124019-72-12014MSD

Quant Time: Aug 11 18:33:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	146515	20.00	ng		-0.09
21) Naphthalene-d8	10.05	136	542056	20.00	ng		-0.10
38) Acenaphthene-d10	13.96	164	372990	20.00	ng		-0.09
63) Phenanthrene-d10	16.72	188	937892	20.00	ng		-0.09
75) Chrysene-d12	20.94	240	1168633	20.00	ng		-0.08
86) Perylene-d12	23.02	264	1165281	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	1173532	135.40	ng		-0.09
7) Phenol-d6	6.50	99	1534111	124.58	ng		-0.09
23) Nitrobenzene-d5	8.45	82	1542096	106.77	ng		-0.09
41) 2,4,6-Tribromophenol	15.47	330	852037	142.52	ng		-0.09
44) 2-Fluorobiphenyl	12.57	172	2876295	96.71	ng		-0.09
78) Terphenyl-d14	19.39	244	4702196	79.70	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	173826	44.668	ng	#	100
3) Pyridine	3.32	79	479599	45.119	ng	#	88
4) n-Nitrosodimethylamine	3.23	42	290025	53.541	ng	#	68
6) Aniline	6.65	93	505199	32.550	ng	#	83
8) 2-Chlorophenol	6.87	128	349644	39.734	ng	#	74
9) Benzaldehyde	6.46	77	181122	22.732	ng	#	68
10) Phenol	6.53	94	517508	38.690	ng		97
11) bis(2-Chloroethyl)ether	6.75	93	461403	44.272	ng		85
12) 1,3-Dichlorobenzene	7.18	146	440370	41.063	ng	#	77
13) 1,4-Dichlorobenzene	7.33	146	454117	41.311	ng	#	92
14) 1,2-Dichlorobenzene	7.64	146	425660	40.500	ng	#	89
15) Benzyl Alcohol	7.55	79	584668	49.491	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.84	45	462066	49.270	ng		79
17) 2-Methylphenol	7.75	107	356090	41.655	ng	#	71
18) Hexachloroethane	8.35	117	216737	45.212	ng	#	81
19) n-Nitroso-di-n-propylamine	8.10	70	514013	49.119	ng	#	89
20) 3+4-Methylphenols	8.08	107	477445	40.178	ng	#	78
22) Acetophenone	8.12	105	752163	46.291	ng	#	89
24) Nitrobenzene	8.49	77	759247	50.731	ng	#	84
25) Isophorone	9.00	82	1209379	50.222	ng	#	82
26) 2-Nitrophenol	9.19	139	201650	42.346	ng	#	7
27) 2,4-Dimethylphenol	9.26	122	361445	43.117	ng	#	65
28) bis(2-Chloroethoxy)methane	9.50	93	629693	46.885	ng		97
29) 2,4-Dichlorophenol	9.72	162	402529	42.732	ng		92
30) 1,2,4-Trichlorobenzene	9.92	180	542425	46.571	ng		99
31) Naphthalene	10.10	128	1229693	45.095	ng		99
32) Benzoic acid	9.41	122	213249	31.648	ng	#	46
33) 4-Chloroaniline	10.24	127	178944	16.450	ng	#	64
34) Hexachlorobutadiene	10.39	225	441847	48.165	ng		99
35) Caprolactam	11.03	113	96341	36.064	ng		92
36) 4-Chloro-3-methylphenol	11.37	107	509335	41.874	ng	#	73
37) 2-Methylnaphthalene	11.73	142	945088	47.178	ng	#	83
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	715249	44.634	ng	#	100
40) Hexachlorocyclopentadiene	12.09	237	1014166	108.612	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
Data File : BM011203.D
Acq On : 11 Aug 2017 16:16
Operator : SJ/JU
Sample : I4666-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RO-124019-72-12014MSD

Quant Time: Aug 11 18:33:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	430497	44.384	ng		94
43) 2,4,5-Trichlorophenol	12.44	196	440336	44.079	ng	#	85
45) 1,1'-Biphenyl	12.78	154	1319432	40.910	ng		95
46) 2-Chloronaphthalene	12.82	162	1055297	44.410	ng		96
47) 2-Nitroaniline	13.04	65	449749	53.499	ng	#	59
48) Acenaphthylene	13.67	152	1586592	44.739	ng		100
49) Dimethylphthalate	13.44	163	1380054	43.251	ng	#	98
50) 2,6-Dinitrotoluene	13.56	165	289530	44.872	ng	#	45
51) Acenaphthene	14.03	154	965700	43.979	ng		96
52) 3-Nitroaniline	13.89	138	188795	33.718	ng	#	16
53) 2,4-Dinitrophenol	14.10	184	302990	66.074	ng	#	85
54) Dibenzofuran	14.37	168	1708589	48.022	ng	#	90
55) 4-Nitrophenol	14.22	139	316921	64.424	ng	#	77
56) 2,4-Dinitrotoluene	14.35	165	418341	46.184	ng	#	81
57) Fluorene	15.02	166	1399051	45.164	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	466582	49.830	ng	#	100
59) Diethylphthalate	14.83	149	1421852	43.633	ng		99
60) 4-Chlorophenyl-phenylether	15.03	204	871492	46.597	ng		97
61) 4-Nitroaniline	15.06	138	183535	30.860	ng	#	1
62) Azobenzene	15.32	77	2062628	59.143	ng		85
64) 4,6-Dinitro-2-methylphenol	15.12	198	253154	39.871	ng		93
65) n-Nitrosodiphenylamine	15.25	169	1214642	45.253	ng		98
66) 4-Bromophenyl-phenylether	15.93	248	561299	46.554	ng	#	90
67) Hexachlorobenzene	16.03	284	591688	43.428	ng	#	87
68) Atrazine	16.22	200	516587	48.026	ng		97
69) Pentachlorophenol	16.38	266	739377	85.480	ng		97
70) Phenanthrene	16.76	178	2364327	48.144	ng		99
71) Anthracene	16.85	178	2393256	48.864	ng		99
72) Carbazole	17.13	167	1891917	44.170	ng		99
73) Di-n-butylphthalate	17.72	149	2415831	46.315	ng	#	95
74) Fluoranthene	18.80	202	2974432	48.874	ng		99
76) Benzidine	19.01	184	3164813	113.203	ng		99
77) Pyrene	19.16	202	2976406	42.864	ng		99
79) Butylbenzylphthalate	20.11	149	1107603	44.856	ng	#	66
80) Benzo(a)anthracene	20.93	228	3129926	46.906	ng		99
81) 3,3'-Dichlorobenzidine	20.88	252	778678	29.746	ng	#	97
82) Chrysene	20.98	228	2936351	45.843	ng		98
83) Bis(2-ethylhexyl)phthalate	20.90	149	1623853	44.703	ng	#	99
84) Di-n-octyl phthalate	21.74	149	2650148	44.951	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.05	276	3541084	53.380	ng	#	96
87) Benzo(b)fluoranthene	22.42	252	3278711	43.839	ng	#	92
88) Benzo(k)fluoranthene	22.46	252	3231009	45.074	ng	#	94
89) Benzo(a)pyrene	22.93	252	3128865	46.234	ng	#	97
90) Dibenzo(a,h)anthracene	25.06	278	2864189	45.654	ng	#	90
91) Benzo(g,h,i)perylene	25.66	276	2638956	42.837	ng	#	84

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

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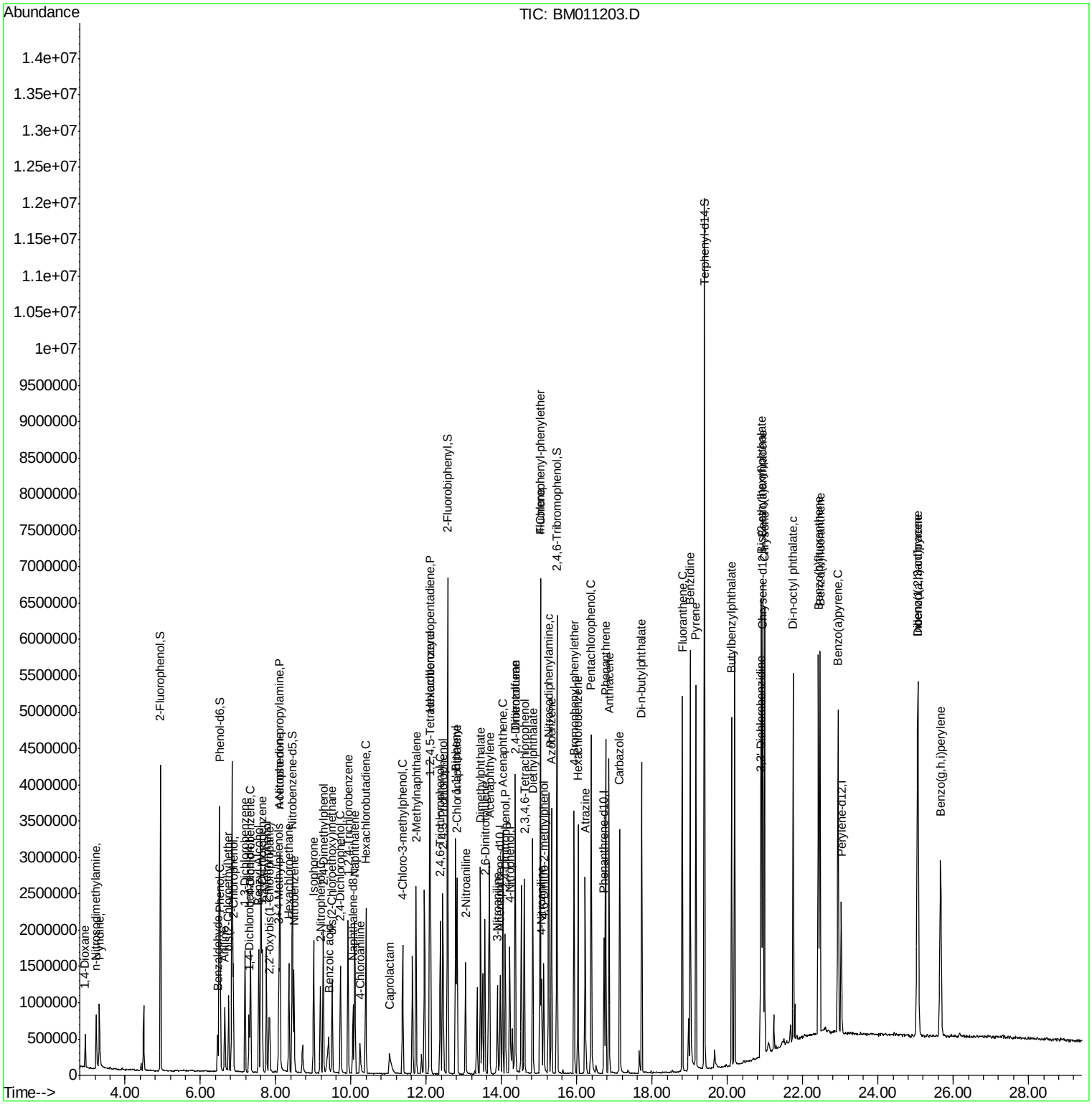
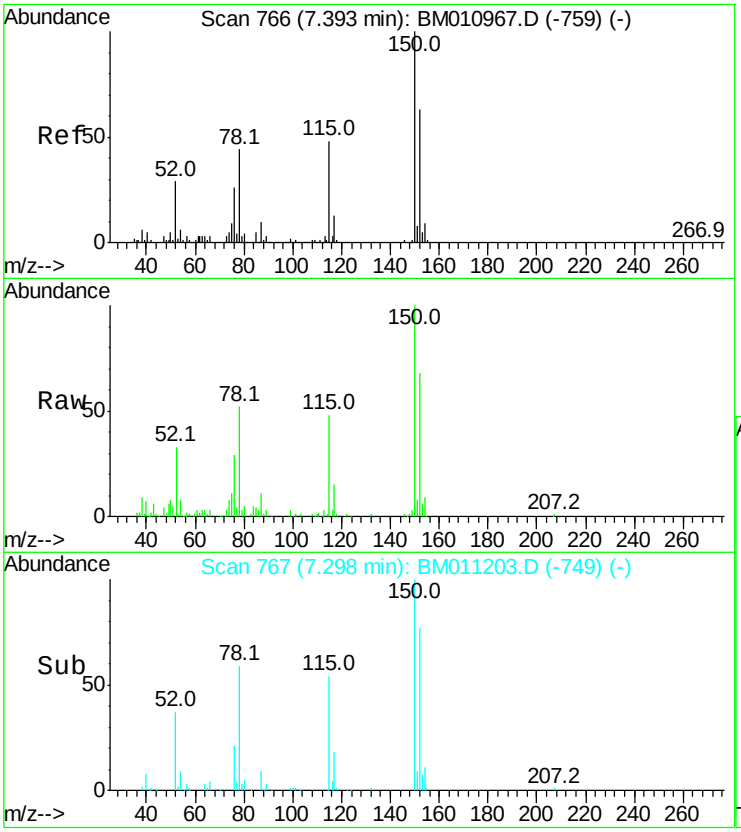
Acq On : 11 Aug 2017 16:16
Operator : SJ/JU
Sample : I4666-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Quant Time: Aug 11 18:33:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



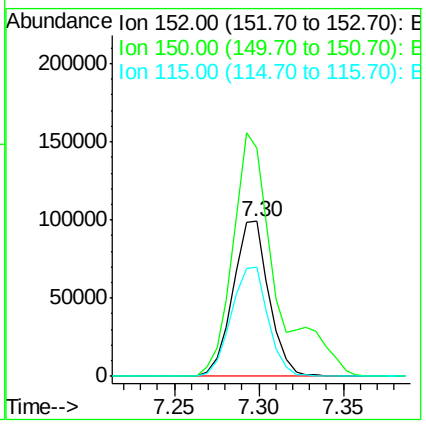


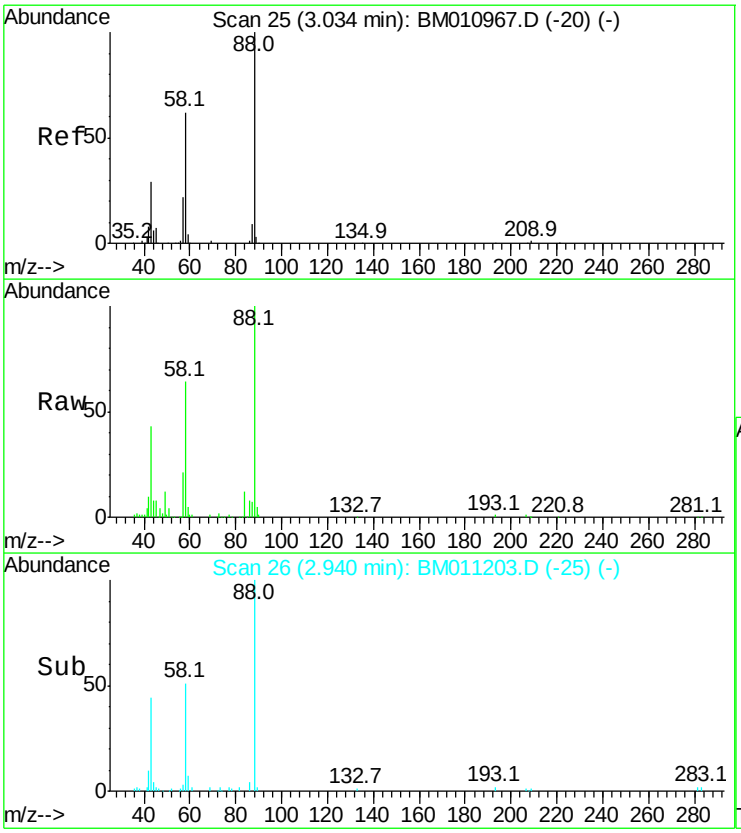
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:152 Resp: 146515

Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.5	179.3
115	70.2	43.0	64.4#

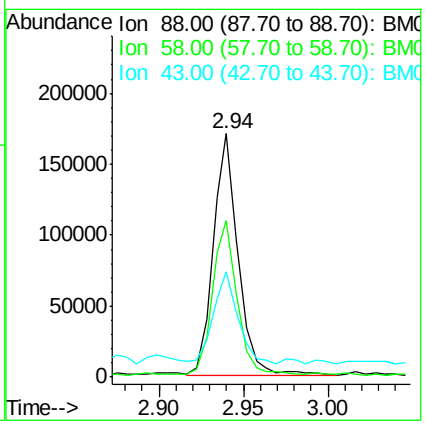


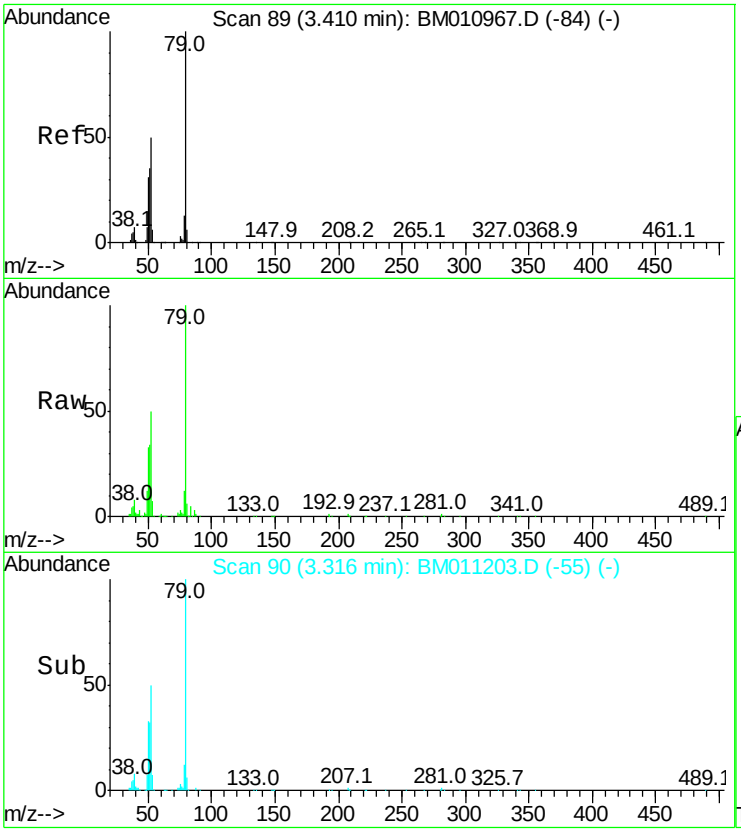


#2
1,4-Dioxane
Concen: 44.668 ng
RT: 2.94 min Scan# 26
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 88 Resp: 173826

Ion	Ratio	Lower	Upper
88	100		
58	61.9	0.0	0.0#
43	37.8	0.0	0.0#



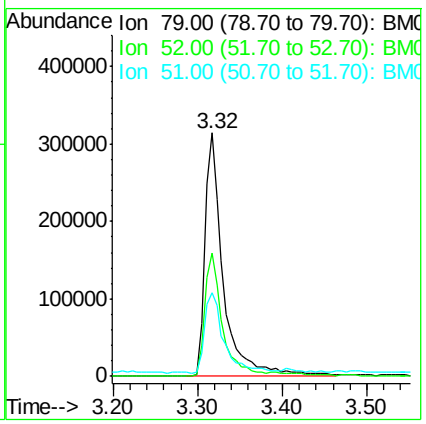


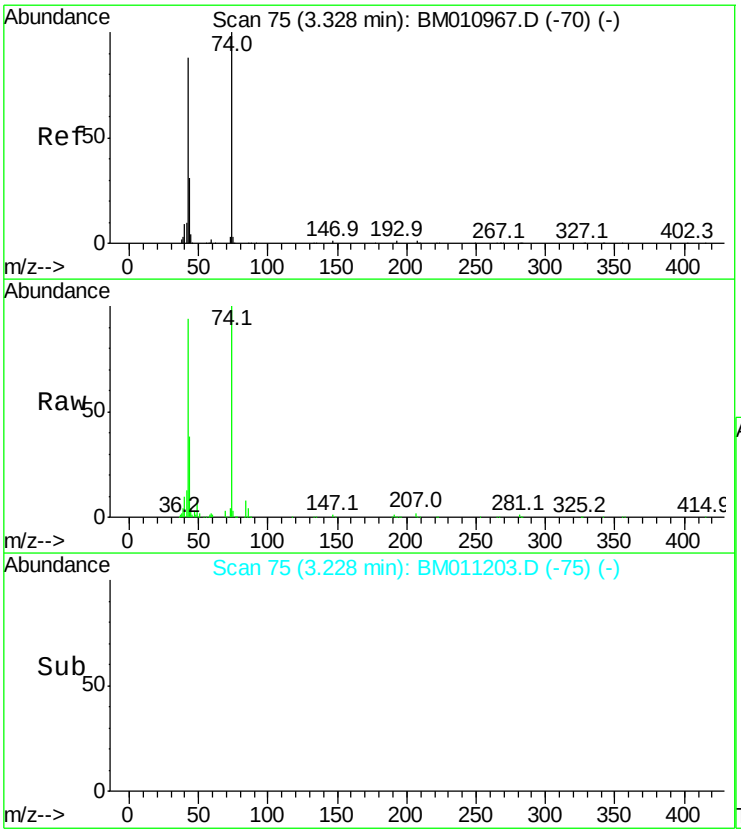
#3
Pyridine
Concen: 45.119 ng
RT: 3.32 min Scan# 90
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 79 Resp: 479599

Ion	Ratio	Lower	Upper
79	100		
52	50.5	51.1	76.7#
51	34.3	26.1	39.1

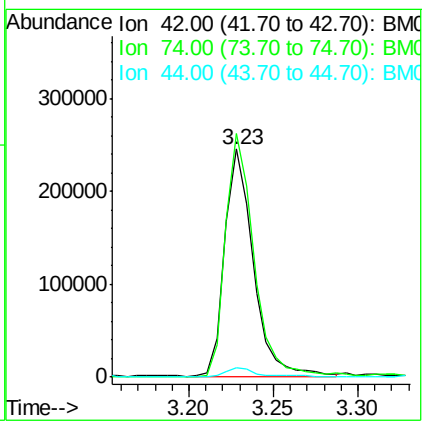


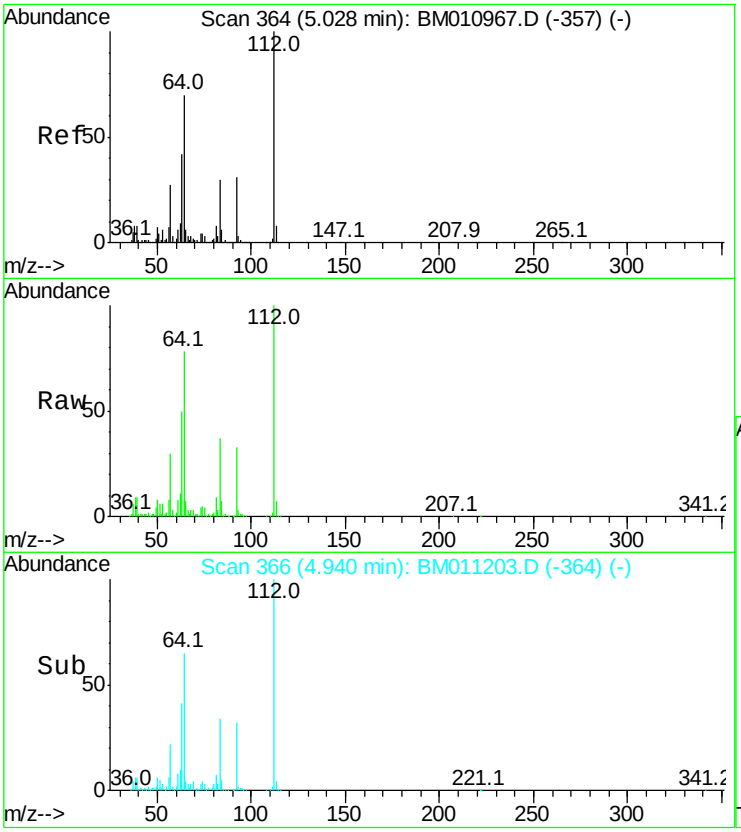


#4
n-Nitrosodimethylamine
Concen: 53.541 ng
RT: 3.23 min Scan# 75
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 42 Resp: 290025

Ion	Ratio	Lower	Upper
42	100		
74	106.9	119.3	178.9#
44	4.0	5.4	8.2#



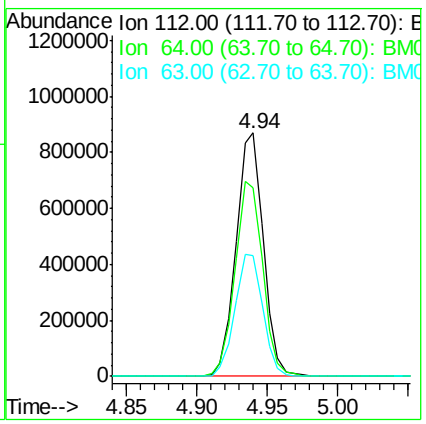


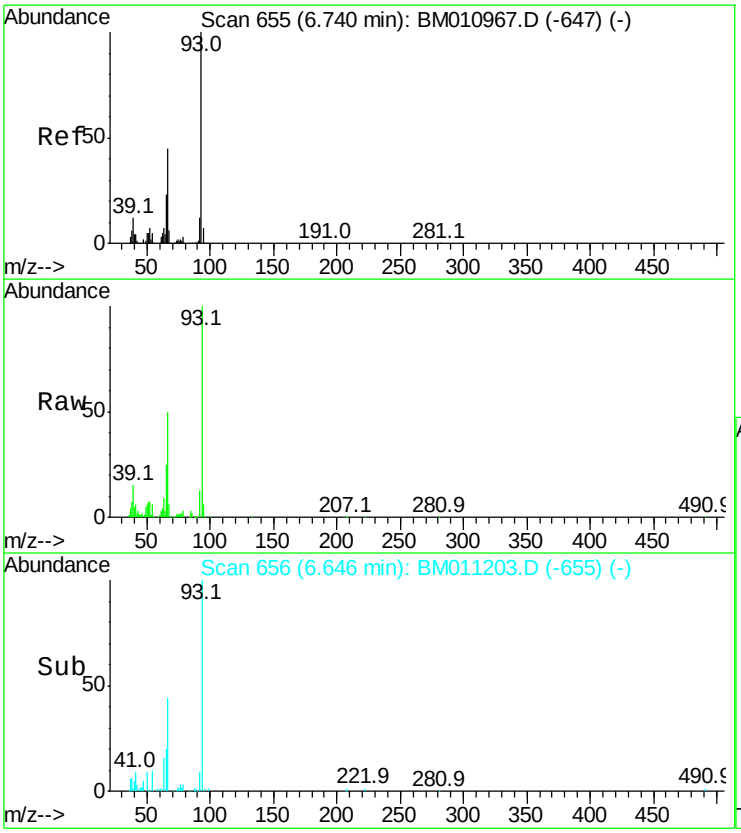
#5
2-Fluorophenol
Concen: 135.398 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:112 Resp: 1173532

Ion	Ratio	Lower	Upper
112	100		
64	77.6	38.6	57.8#
63	49.6	19.3	28.9#

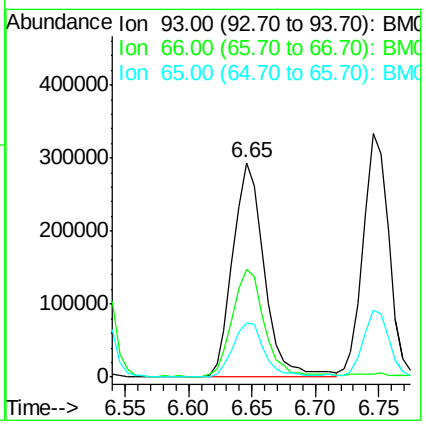


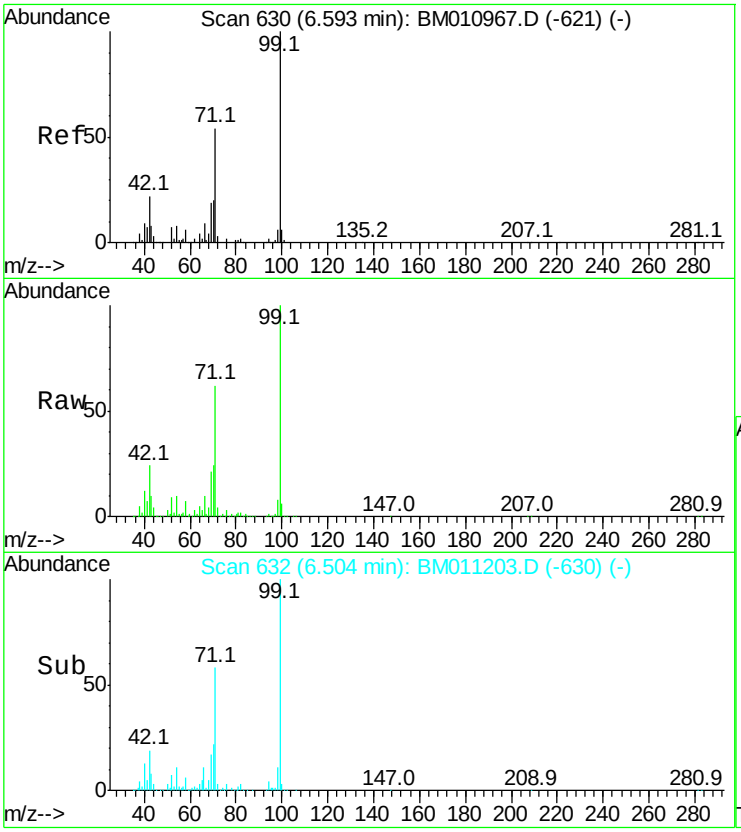


#6
Aniline
Concen: 32.550 ng
RT: 6.65 min Scan# 656
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 93 Resp: 505199

Ion	Ratio	Lower	Upper
93	100		
66	50.4	30.8	46.2#
65	25.2	16.0	24.0#



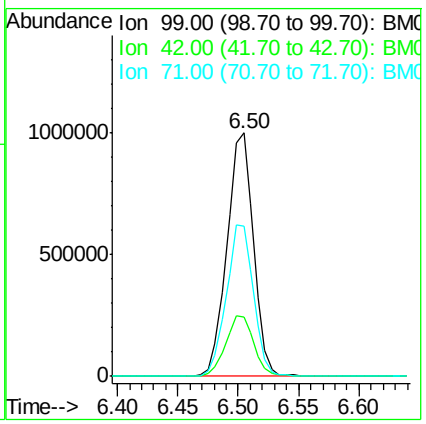


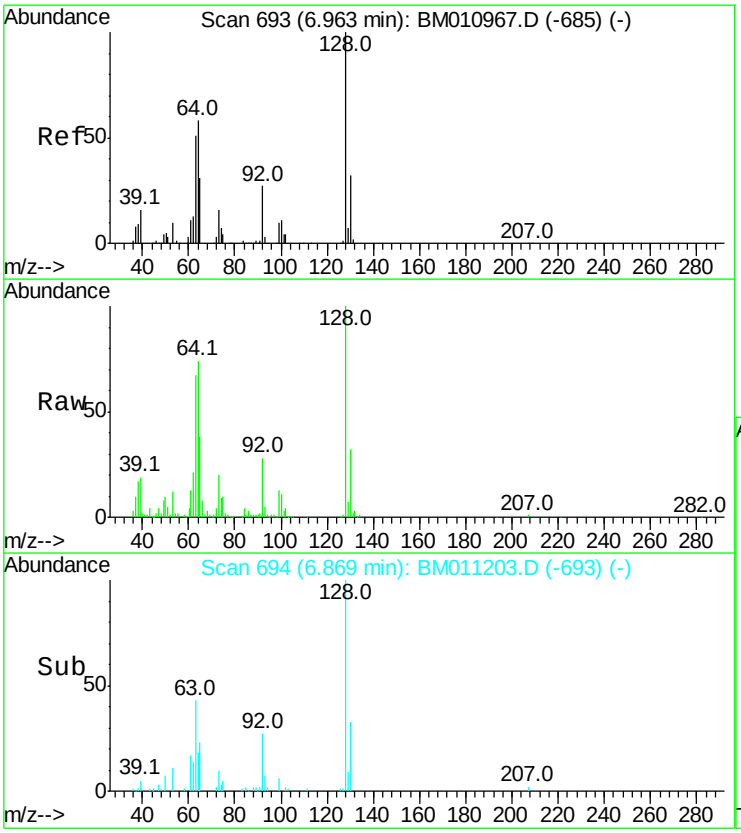
#7
Phenol-d6
Concen: 124.577 ng
RT: 6.50 min Scan# 632
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 99 Resp: 1534111

Ion	Ratio	Lower	Upper
99	100		
42	24.4	11.0	16.4#
71	61.9	23.4	35.2#

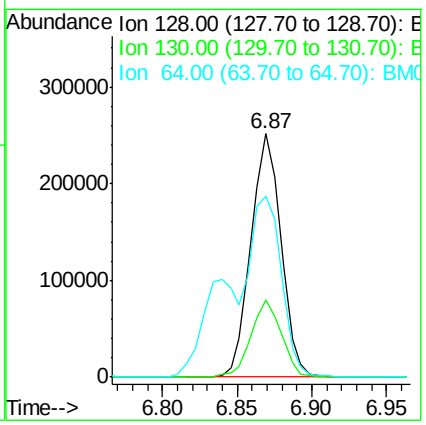


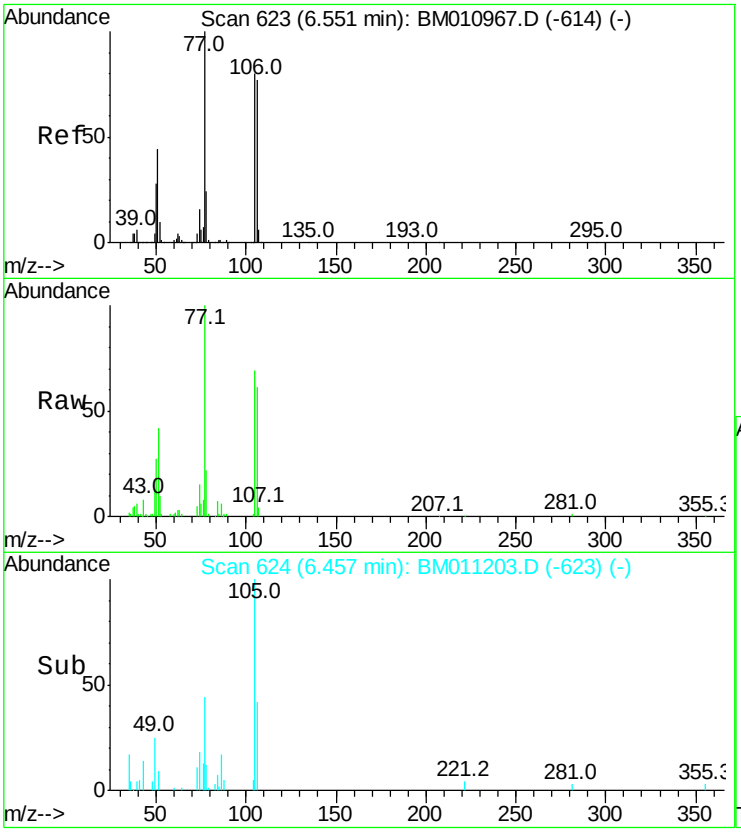


#8
2-Chlorophenol
Concen: 39.734 ng
RT: 6.87 min Scan# 694
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:128 Resp: 349644

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	74.0	24.9	64.9#



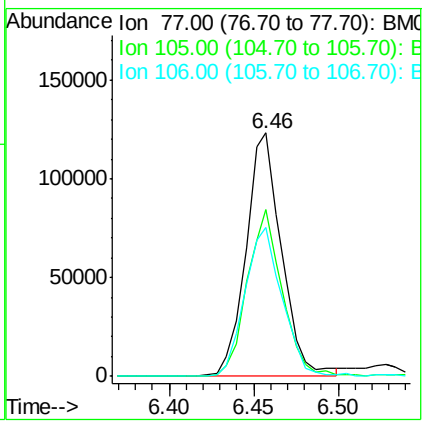


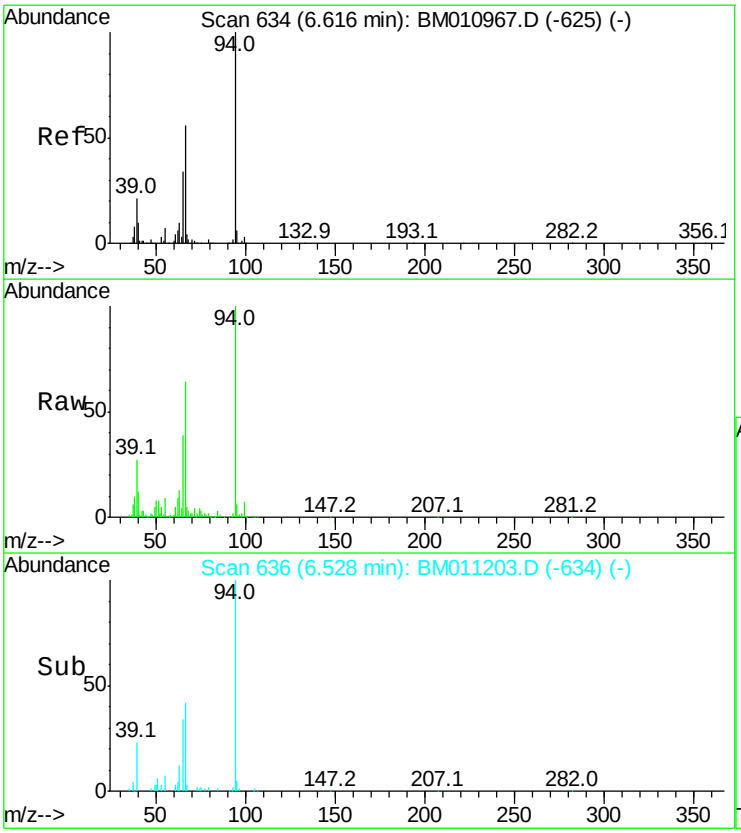
#9
Benzaldehyde
Concen: 22.732 ng
RT: 6.46 min Scan# 624
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 77 Resp: 181122

Ion	Ratio	Lower	Upper
77	100		
105	68.8	78.8	118.8#
106	61.4	73.7	113.7#

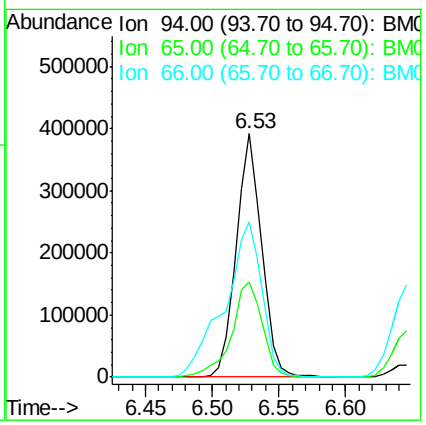


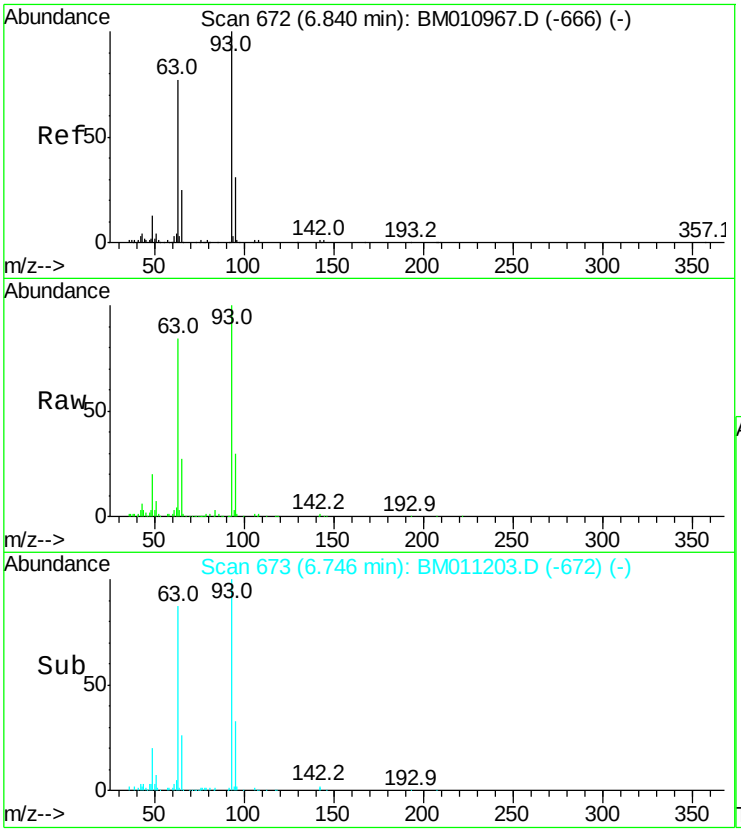


#10
Phenol
Concen: 38.690 ng
RT: 6.53 min Scan# 636
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 94 Resp: 517508

Ion	Ratio	Lower	Upper
94	100		
65	39.0	18.8	58.8
66	63.8	39.9	79.9



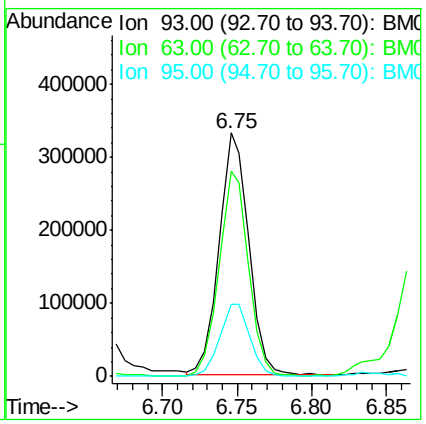


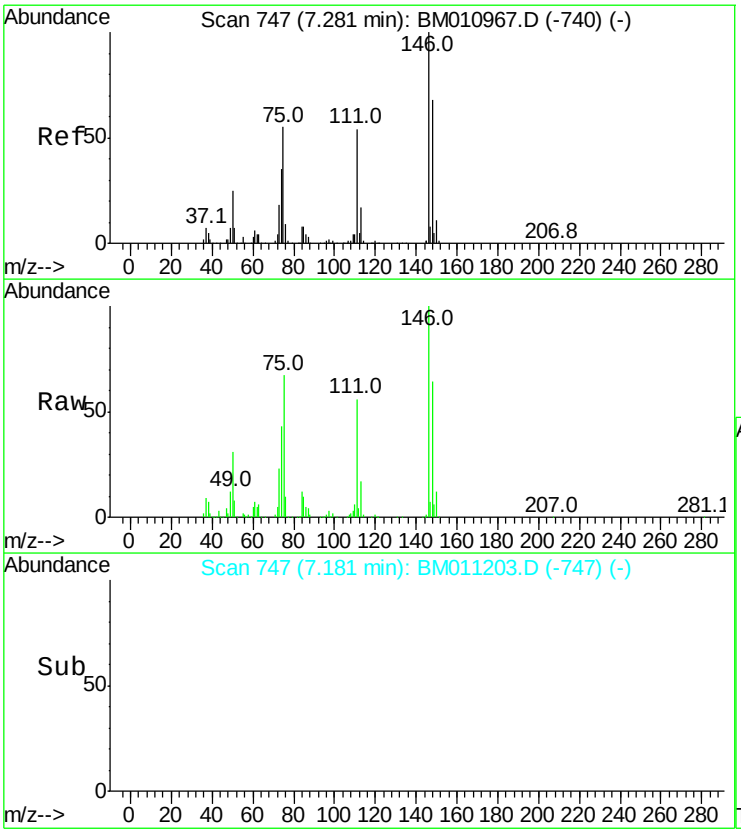
#11
bis(2-Chloroethyl)ether
Concen: 44.272 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 93 Resp: 461403

Ion	Ratio	Lower	Upper
93	100		
63	84.5	49.5	89.5
95	29.7	13.5	53.5

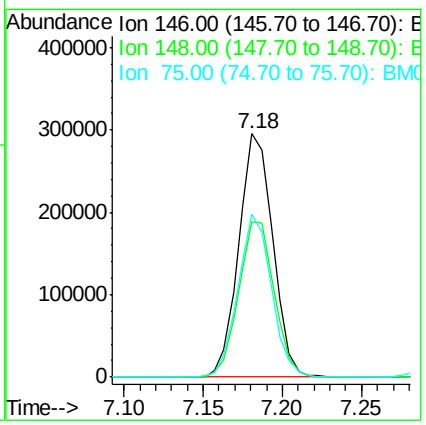


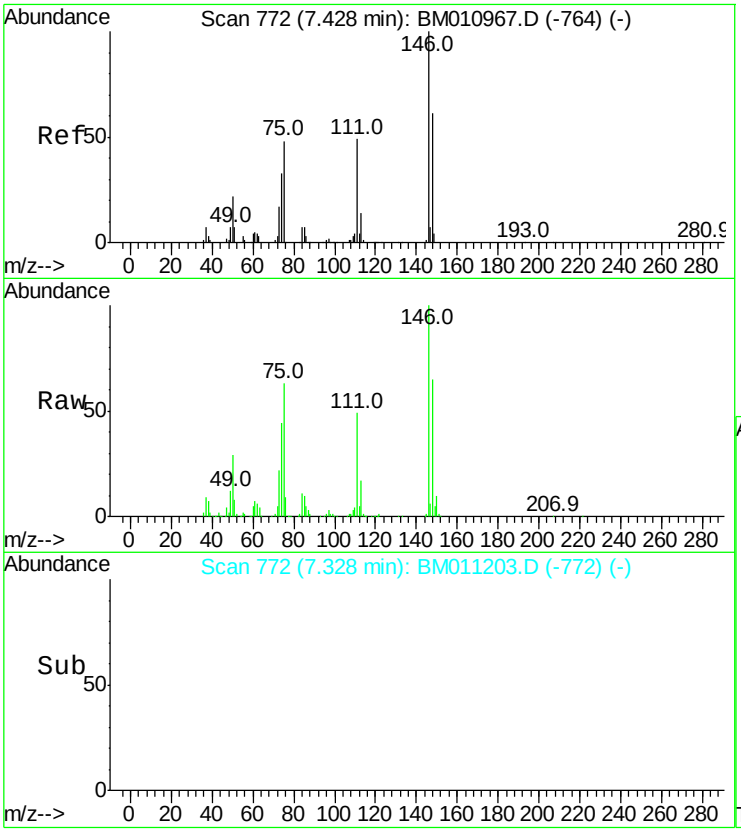


#12
1,3-Dichlorobenzene
Concen: 41.063 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:146 Resp: 440370

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	66.8	21.4	32.2#



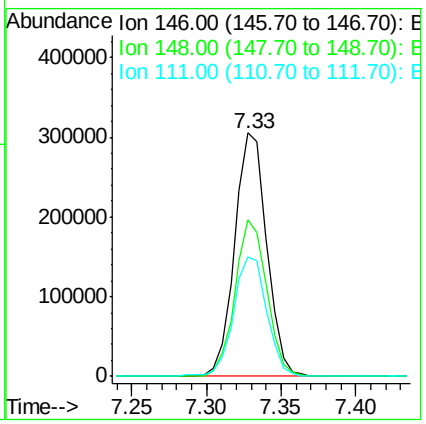


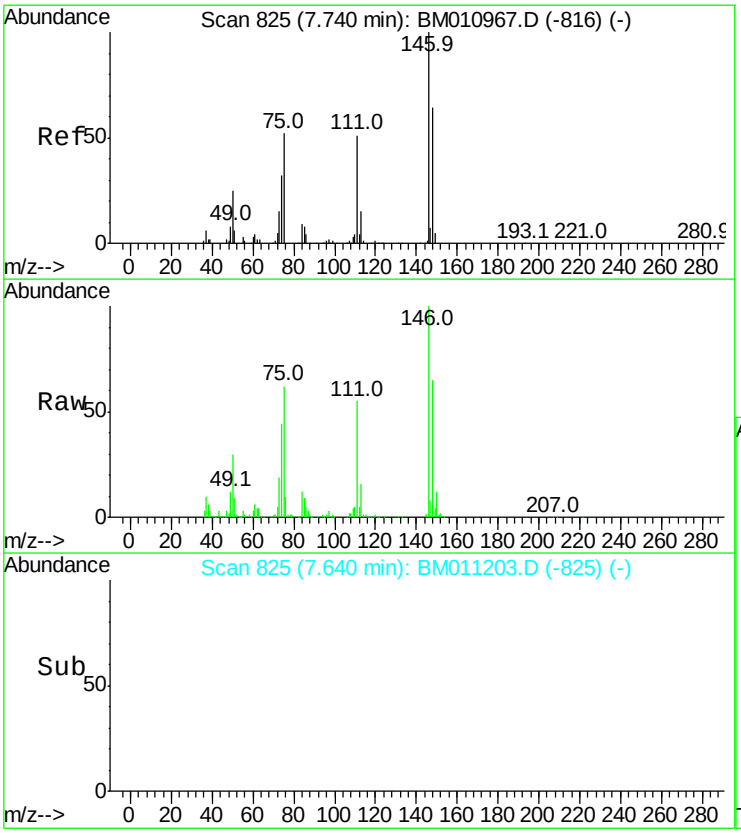
#13
1,4-Dichlorobenzene
Concen: 41.311 ng
RT: 7.33 min Scan# 772
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:146 Resp: 454117

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	49.0	29.2	43.8#

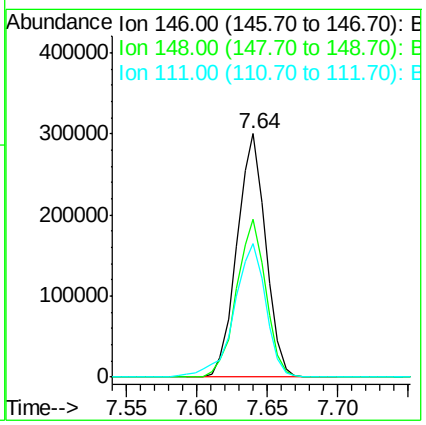


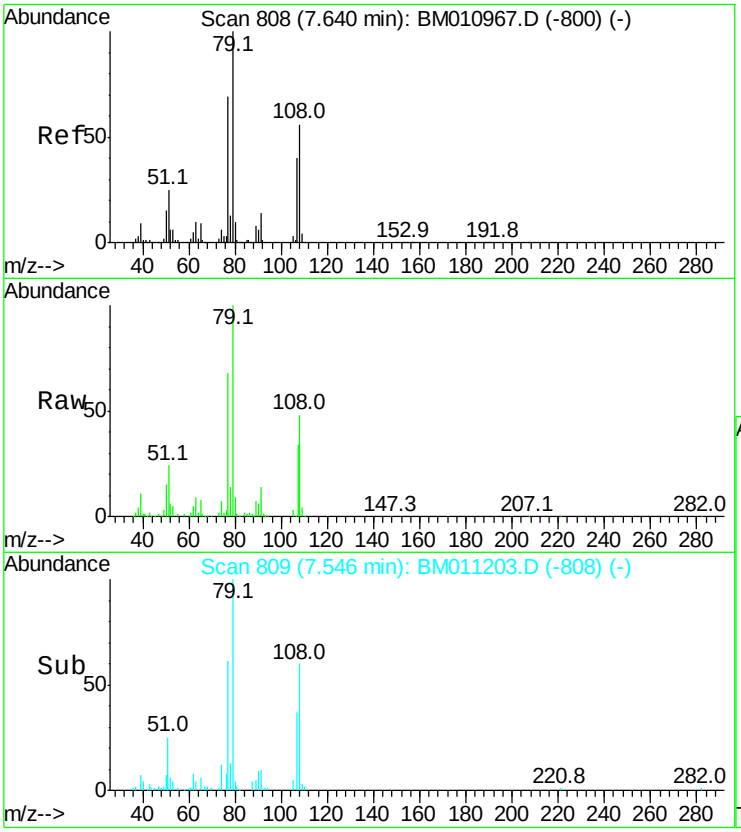


#14
1,2-Dichlorobenzene
Concen: 40.500 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:146 Resp: 425660

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	55.1	30.6	45.8#



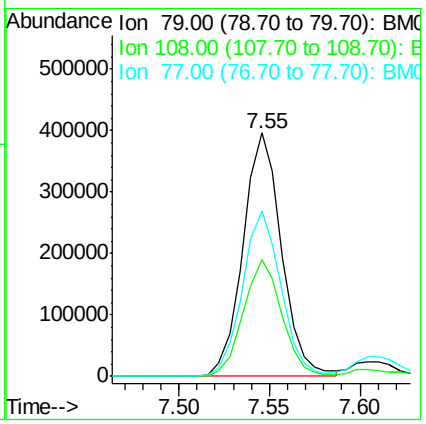


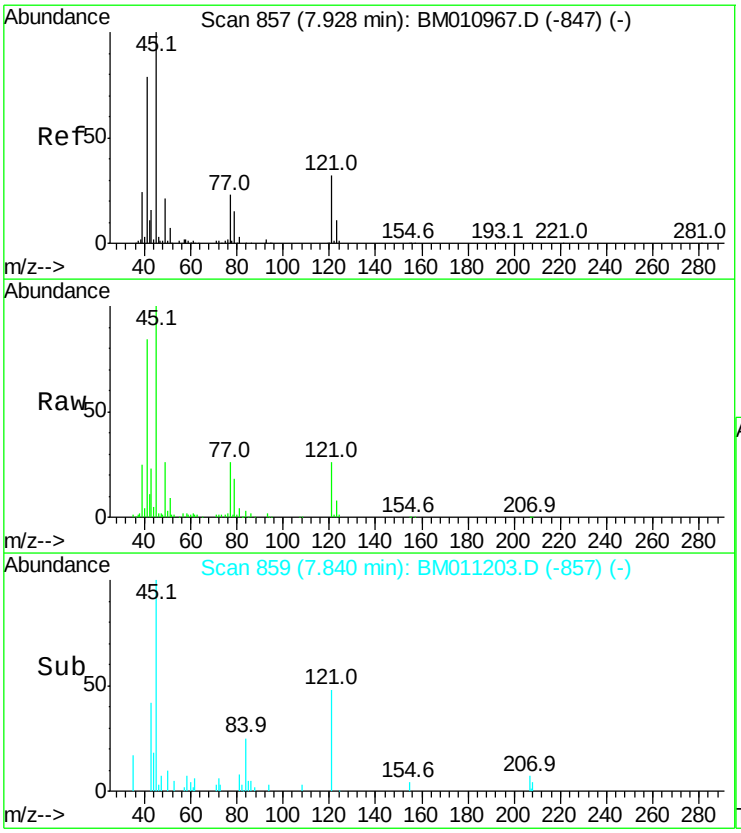
#15
Benzyl Alcohol
Concen: 49.491 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 79 Resp: 584668

Ion	Ratio	Lower	Upper
79	100		
108	48.0	65.0	97.4#
77	67.7	53.0	79.6

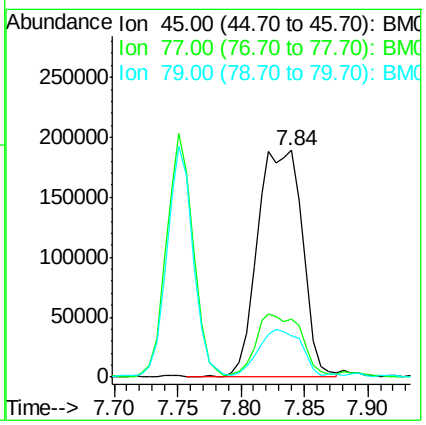


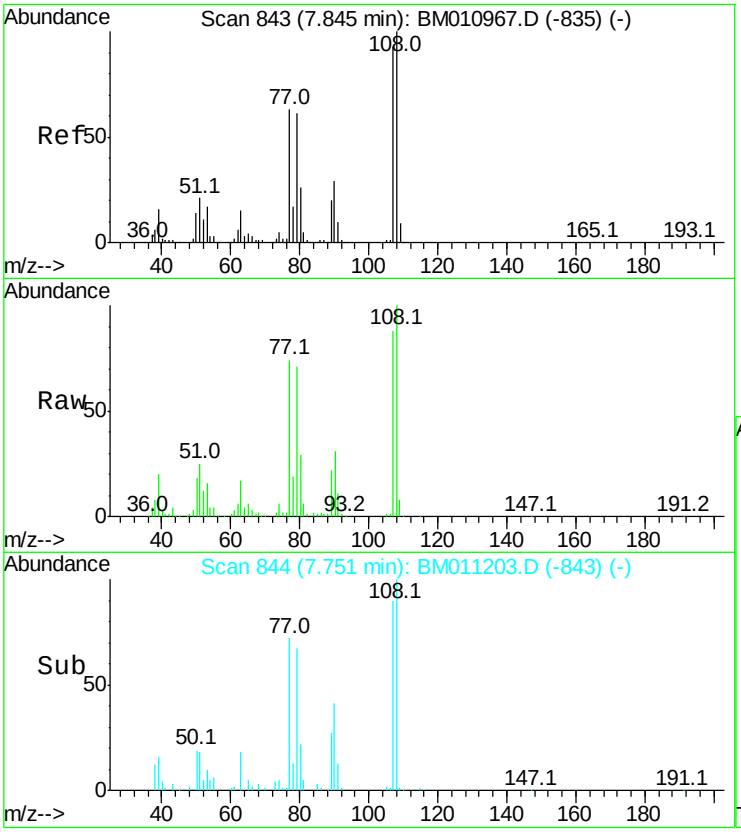


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.270 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 45 Resp: 462066

Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	35.2
79	18.3	0.0	32.0



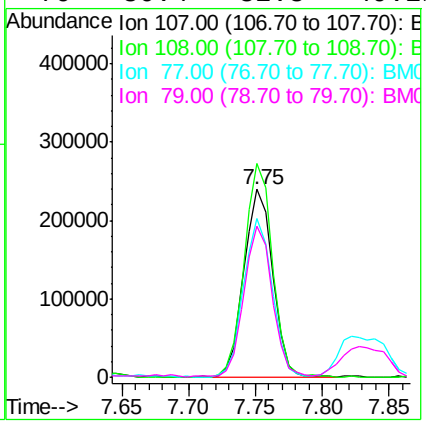


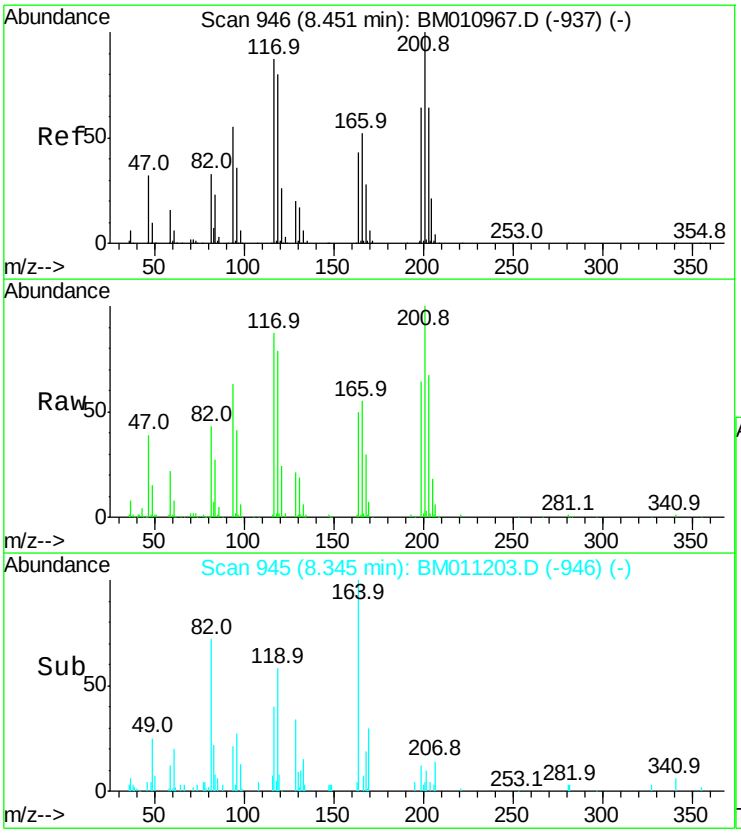
#17
2-Methylphenol
Concen: 41.655 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:107 Resp: 356090

Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	84.7	32.6	48.8#
79	80.4	32.8	49.2#

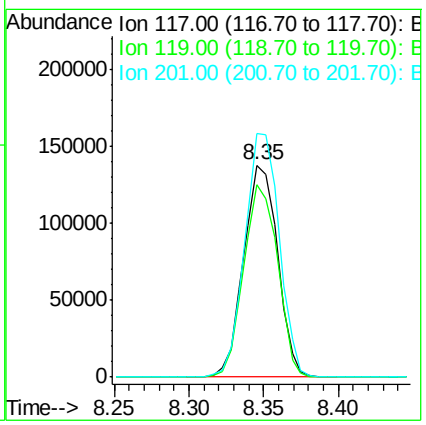


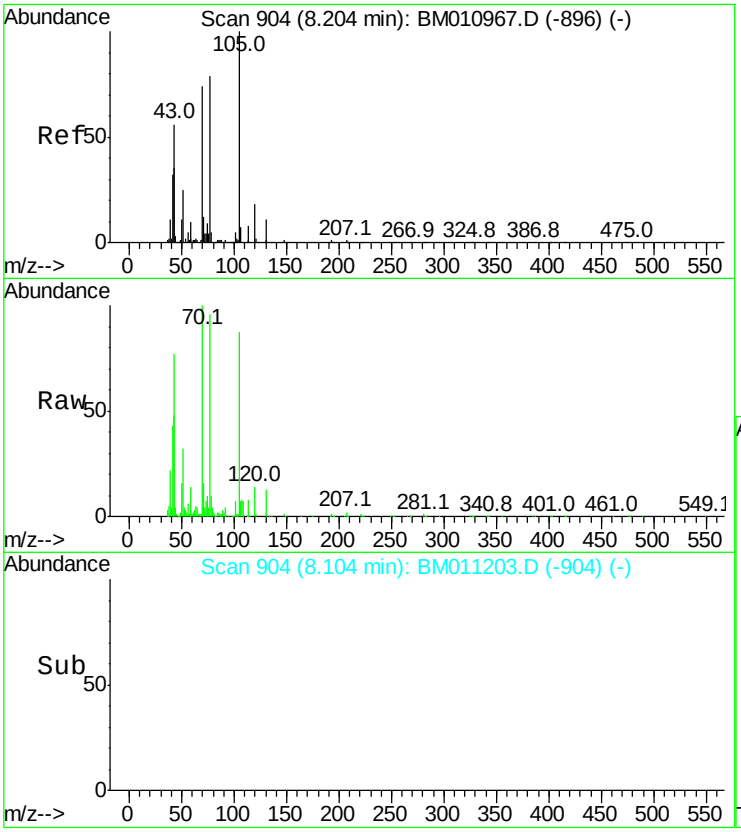


#18
Hexachloroethane
Concen: 45.212 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:117 Resp: 216737

Ion	Ratio	Lower	Upper
117	100		
119	90.6	79.2	118.8
201	115.0	69.8	104.6#



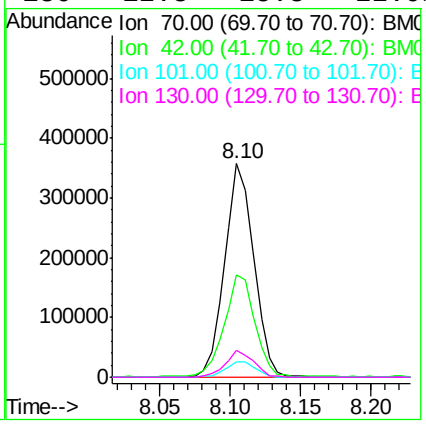


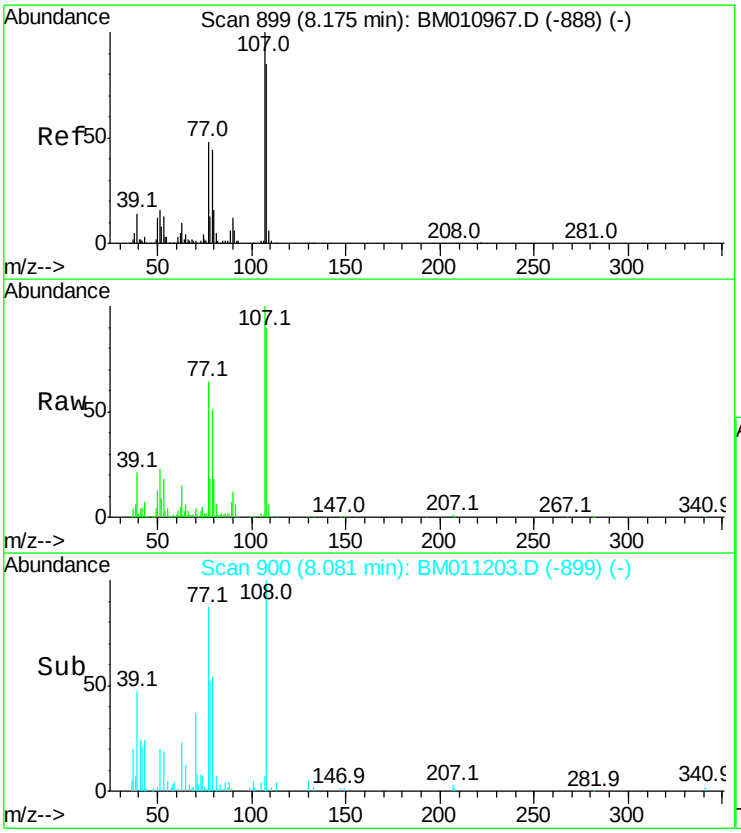
#19
n-Nitroso-di-n-propylamine
Concen: 49.119 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 70 Resp: 514013

Ion	Ratio	Lower	Upper
70	100		
42	48.2	44.5	66.7
101	7.2	7.4	11.2#
130	12.8	15.3	22.9#

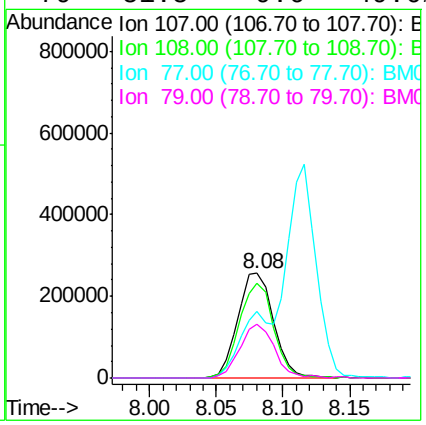


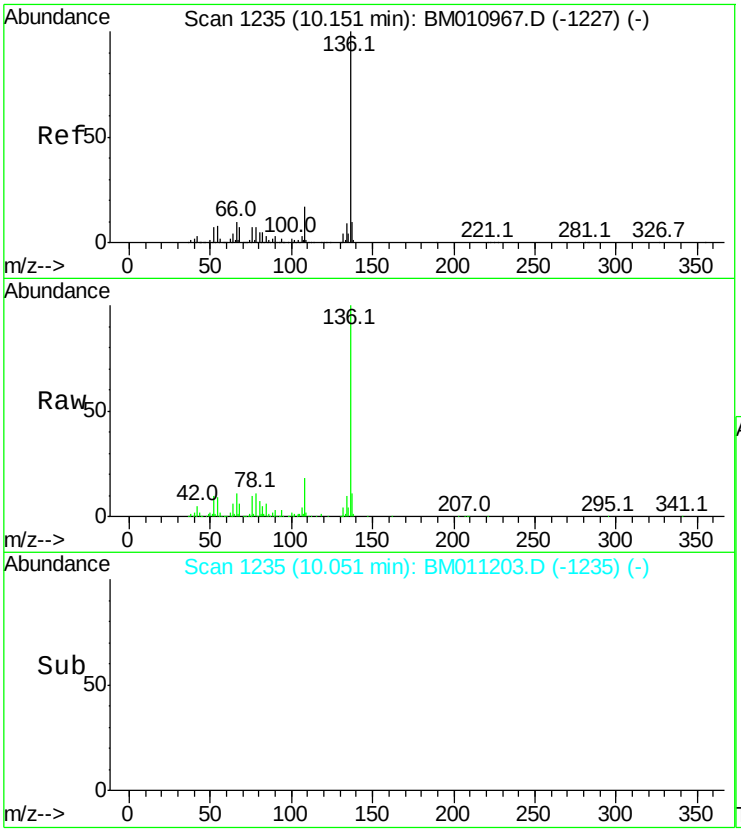


#20
3+4-Methylphenols
Concen: 40.178 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:107 Resp: 477445

Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.2	113.2
77	63.6	10.7	50.7#
79	51.5	9.6	49.6#



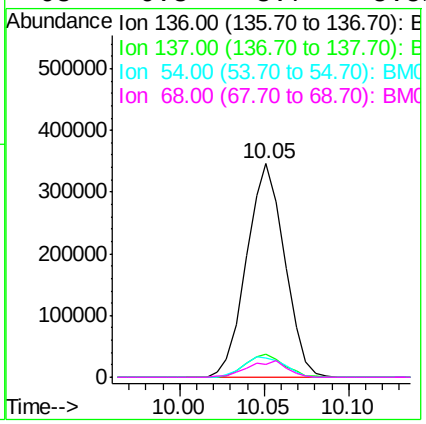


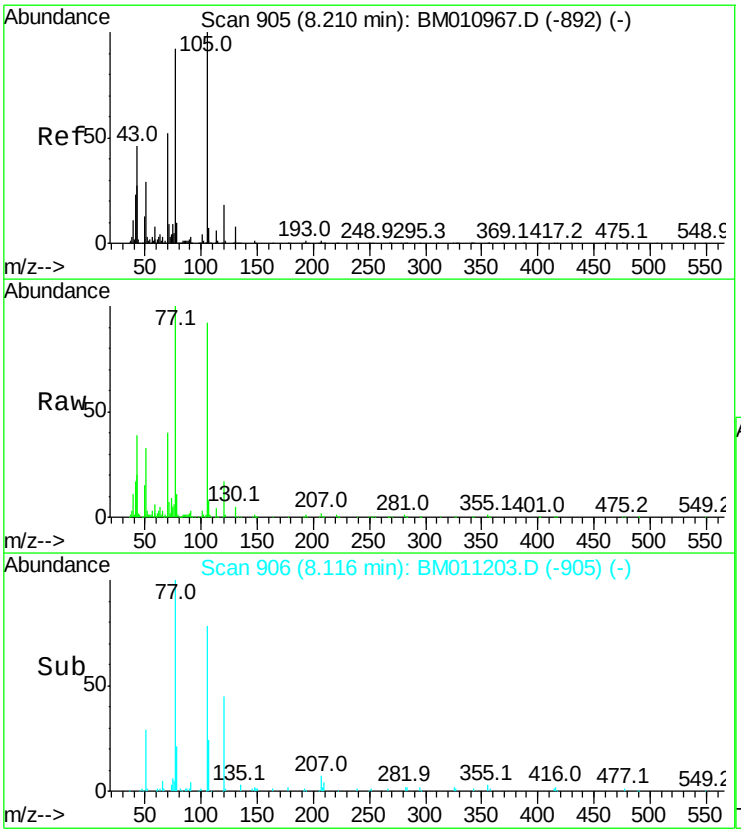
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:136 Resp: 542056

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.2	4.6	6.8#
68	6.3	3.7	5.5#

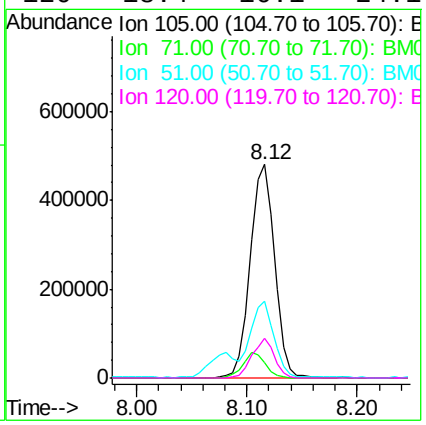


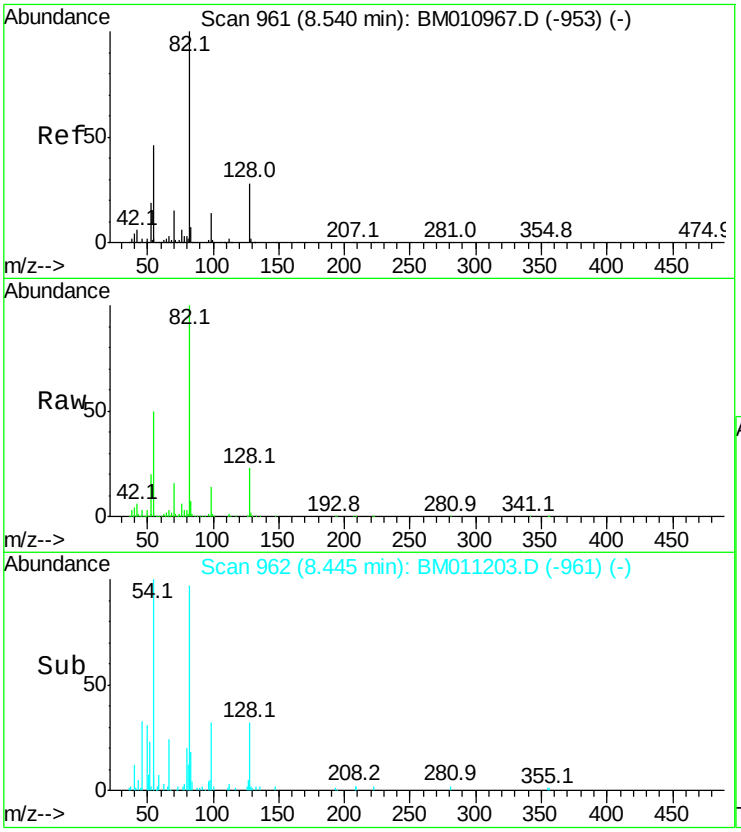


#22
Acetophenone
Concen: 46.291 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:105 Resp: 752163

Ion	Ratio	Lower	Upper
105	100		
71	7.5	0.6	1.0#
51	35.7	21.6	32.4#
120	18.4	16.1	24.1



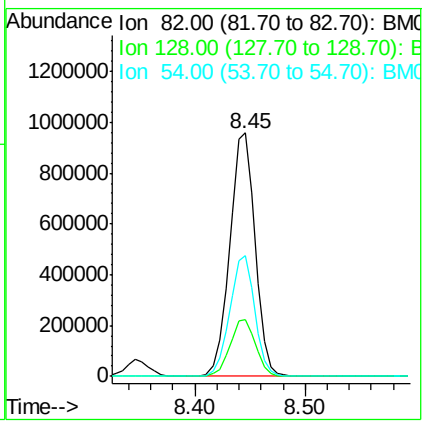


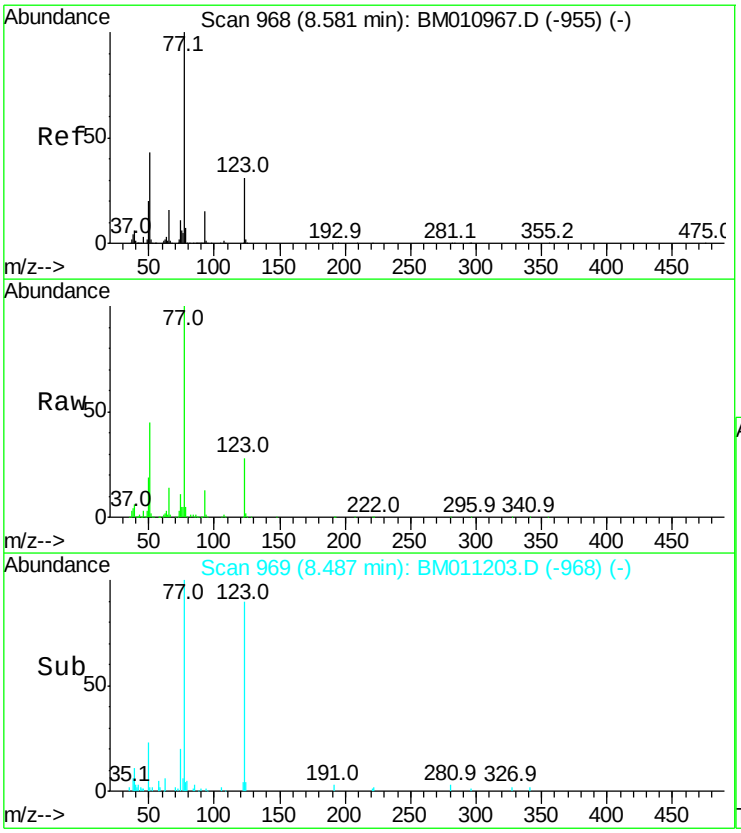
#23
Nitrobenzene-d5
Concen: 106.774 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 82 Resp: 1542096

Ion	Ratio	Lower	Upper
82	100		
128	23.5	32.8	49.2#
54	49.9	40.6	60.8

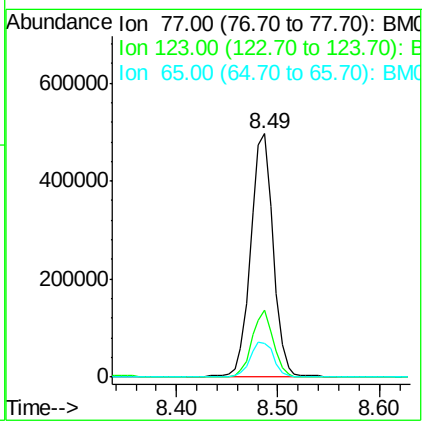


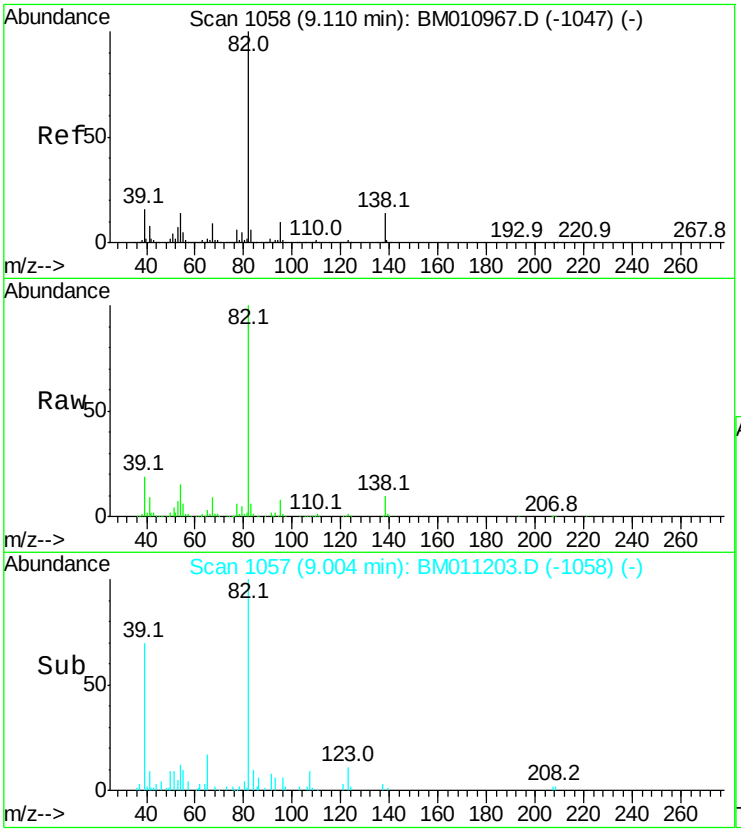


#24
Nitrobenzene
Concen: 50.731 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 77 Resp: 759247

Ion	Ratio	Lower	Upper
77	100		
123	27.6	32.6	49.0#
65	13.7	10.9	16.3



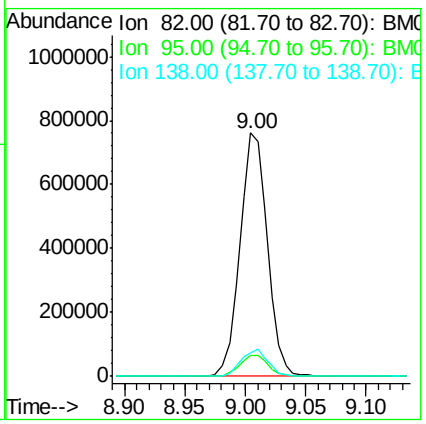


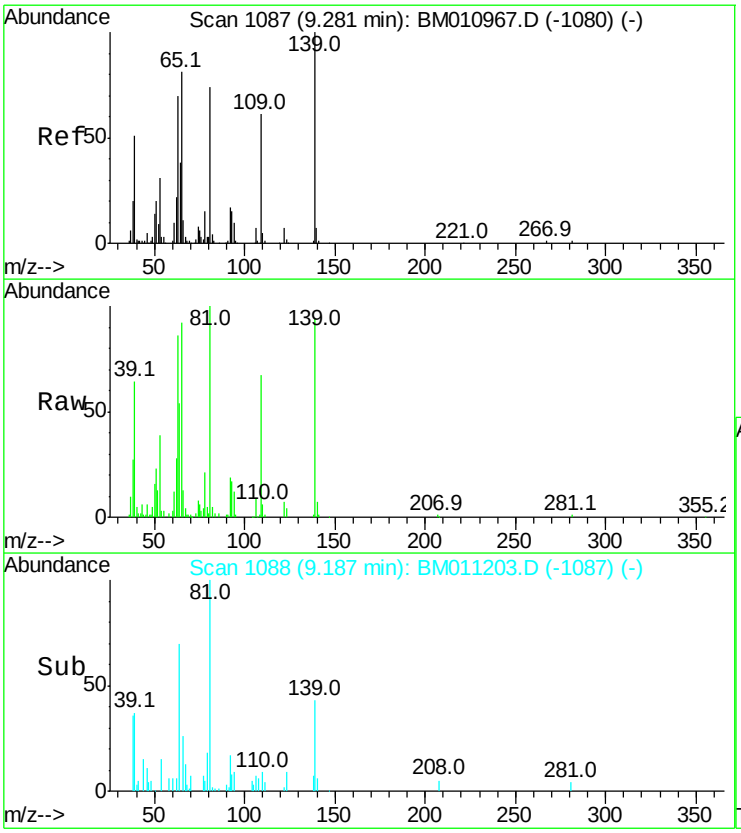
#25
Isophorone
Concen: 50.222 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 82 Resp: 1209379

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.8	8.6
138	9.7	16.3	24.5#

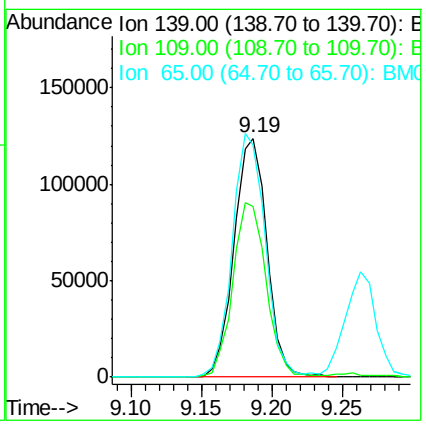


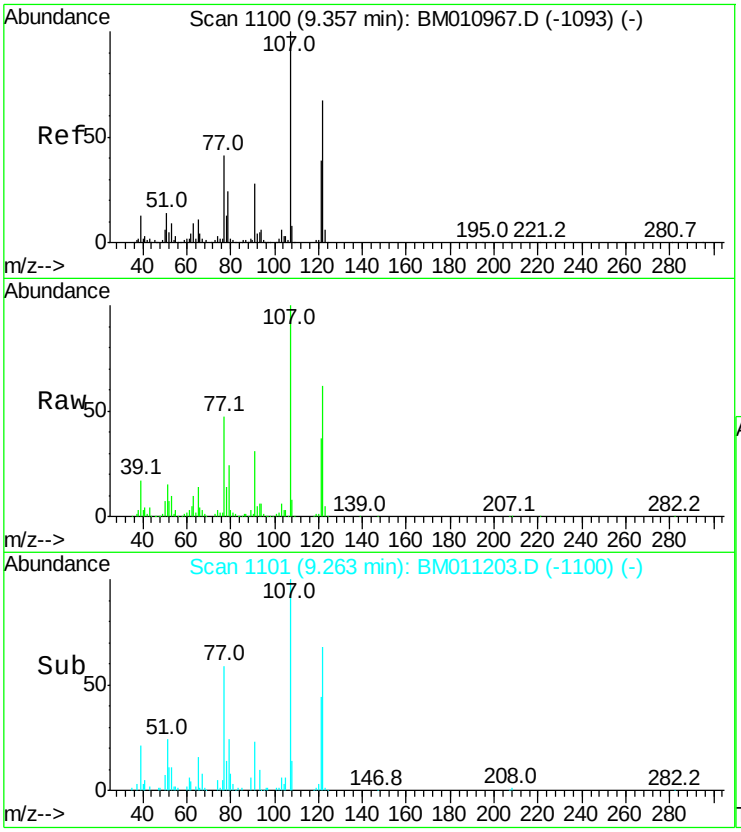


#26
2-Nitrophenol
Concen: 42.346 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:139 Resp: 201650

Ion	Ratio	Lower	Upper
139	100		
109	71.5	20.1	30.1#
65	97.0	31.5	47.3#



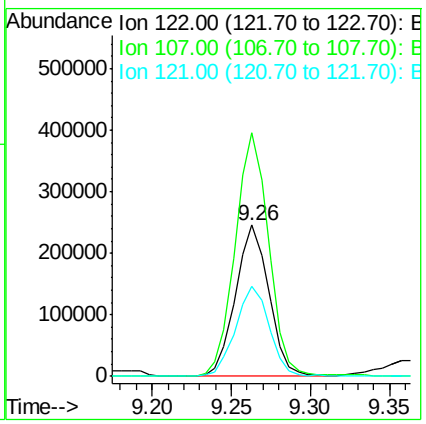


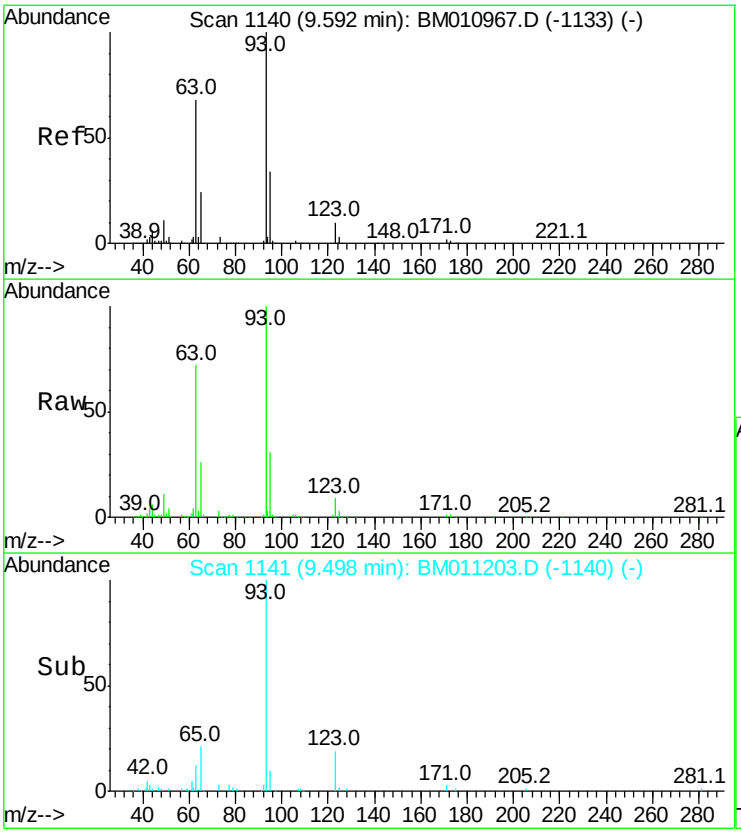
#27
2,4-Dimethylphenol
Concen: 43.117 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:122 Resp: 361445

Ion	Ratio	Lower	Upper
122	100		
107	161.3	84.7	127.1#
121	60.0	46.6	69.8

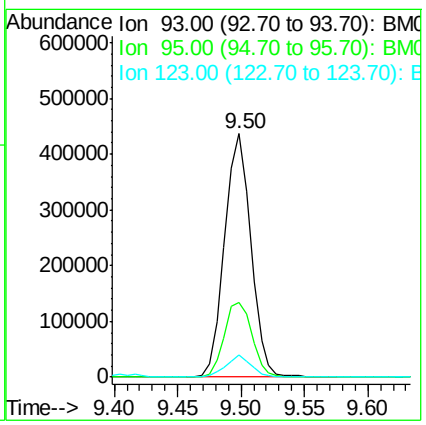


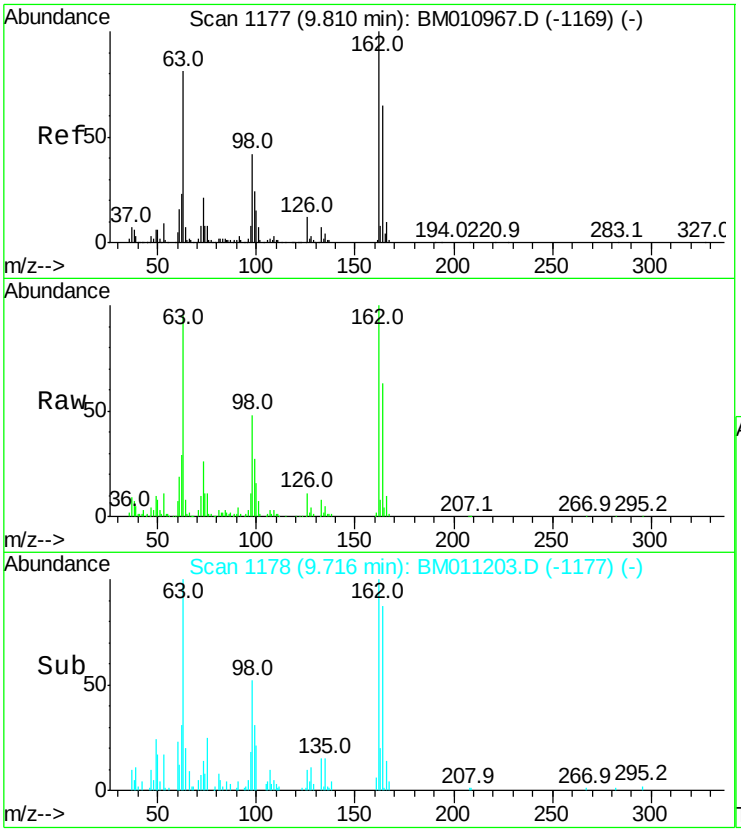


#28
bis(2-Chloroethoxy)methane
Concen: 46.885 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 93 Resp: 629693

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	9.2	8.6	13.0



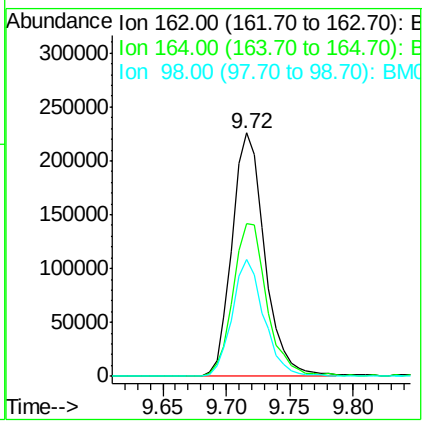


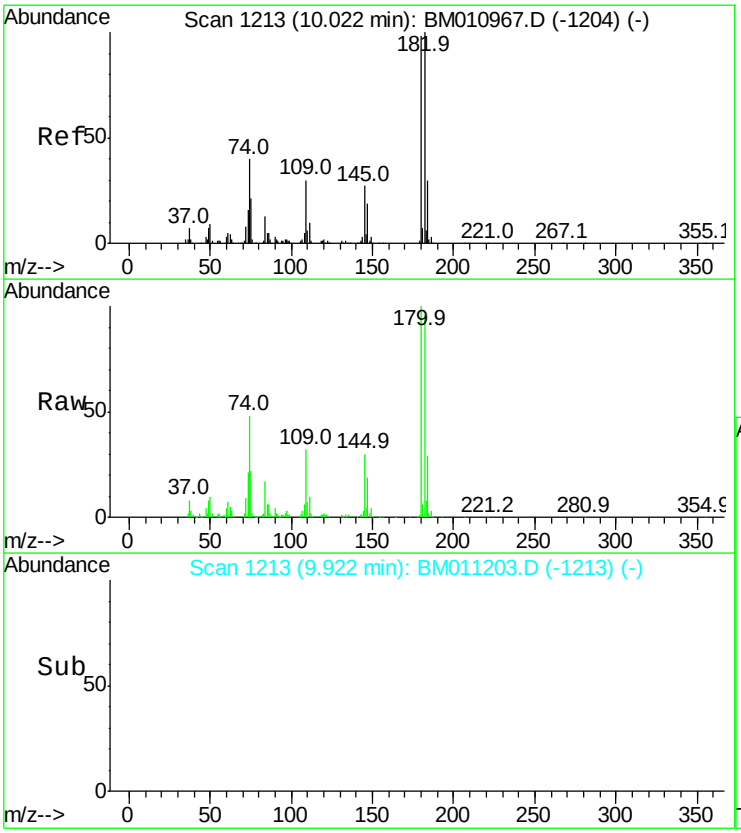
#29
2,4-Dichlorophenol
Concen: 42.732 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:162 Resp: 402529

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.8	82.8
98	48.0	14.5	54.5

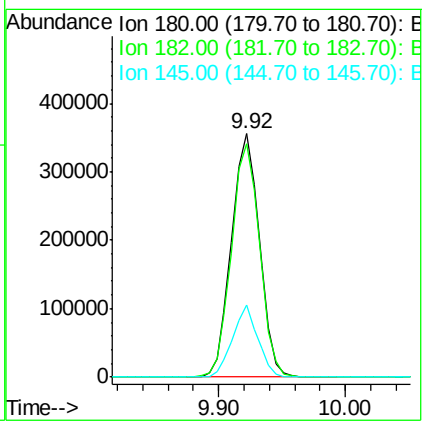


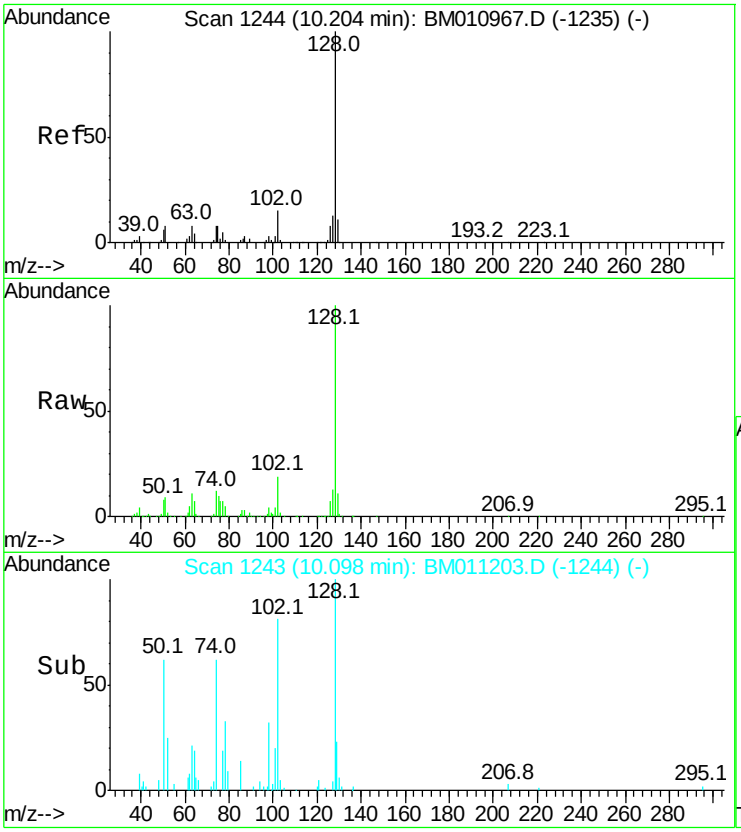


#30
1,2,4-Trichlorobenzene
Concen: 46.571 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:180 Resp: 542425

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	29.7	23.4	35.2



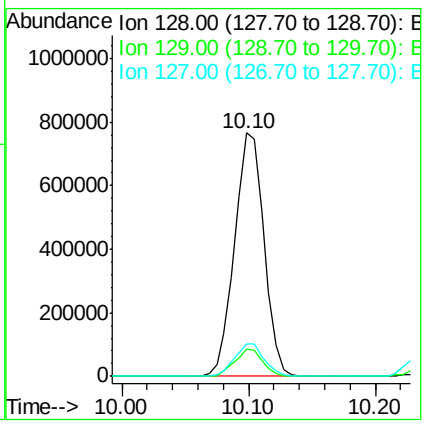


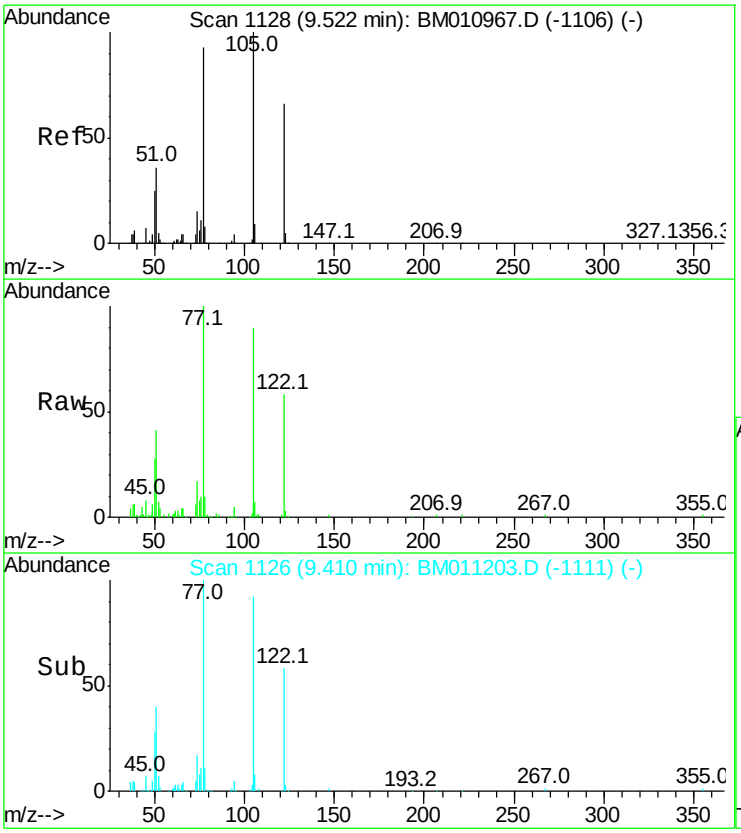
#31
Naphthalene
Concen: 45.095 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:128 Resp: 1229693

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.4	15.6

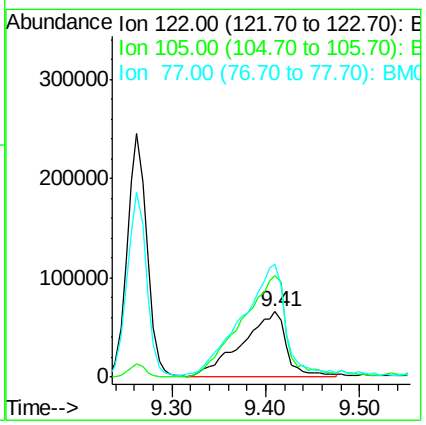


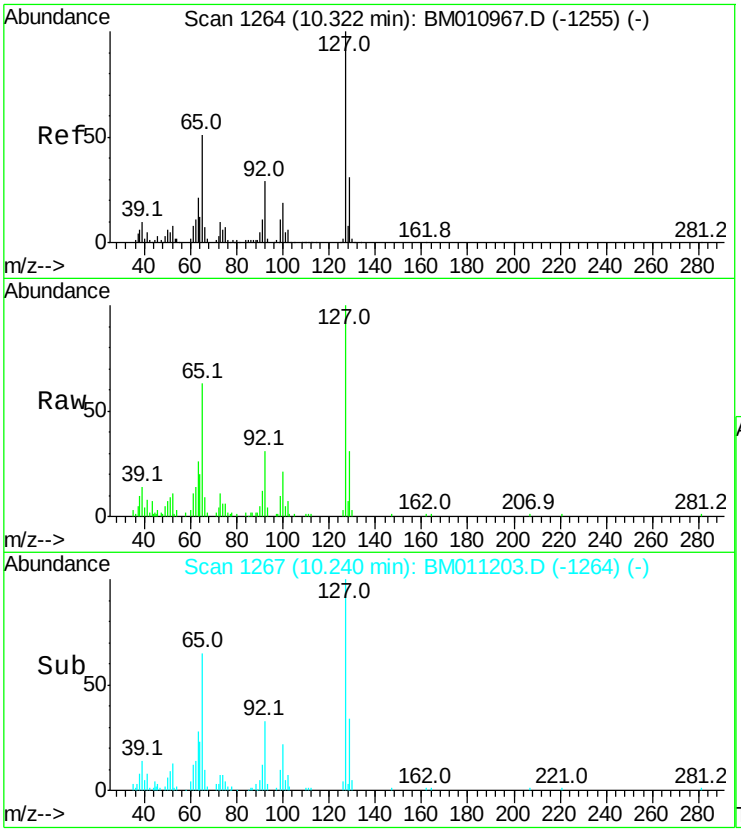


#32
Benzoic acid
Concen: 31.648 ng
RT: 9.41 min Scan# 1126
Delta R.T. -0.11 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:122 Resp: 213249

Ion	Ratio	Lower	Upper
122	100		
105	156.1	99.9	139.9#
77	173.0	73.7	113.7#



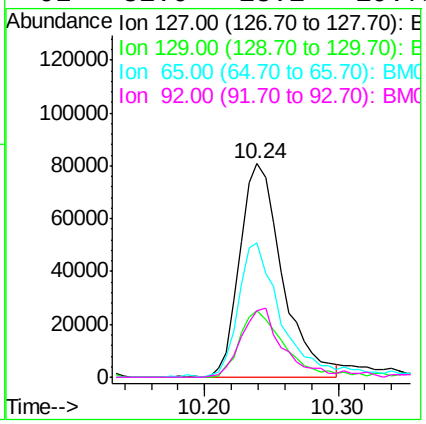


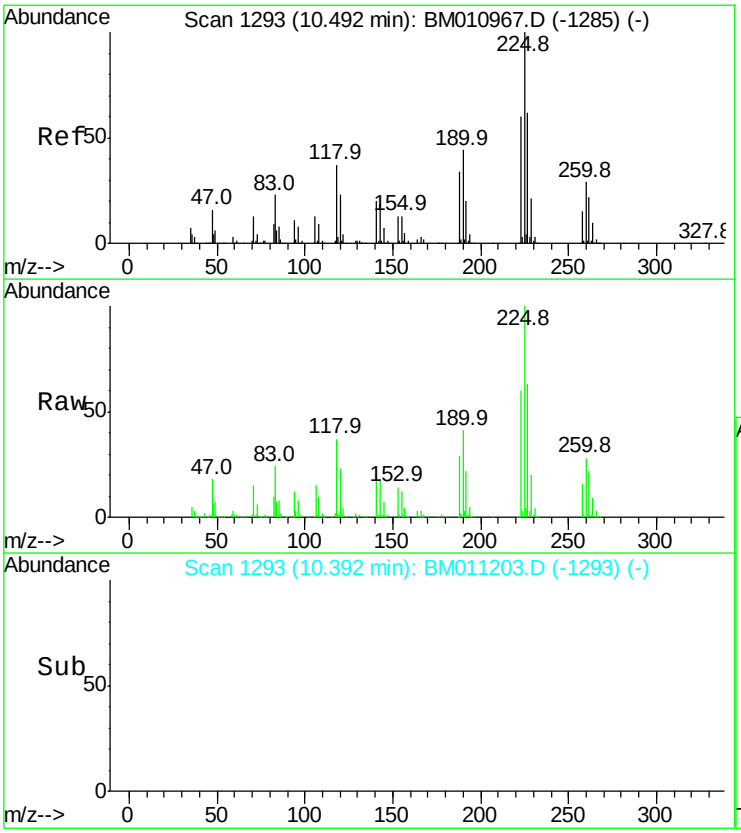
#33
4-Chloroaniline
Concen: 16.450 ng
RT: 10.24 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:127 Resp: 178944

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	63.1	17.6	26.4#
92	31.0	13.1	19.7#

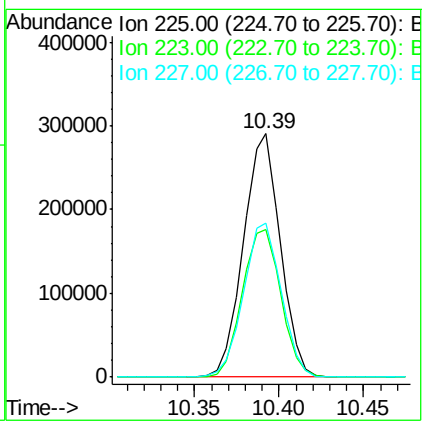


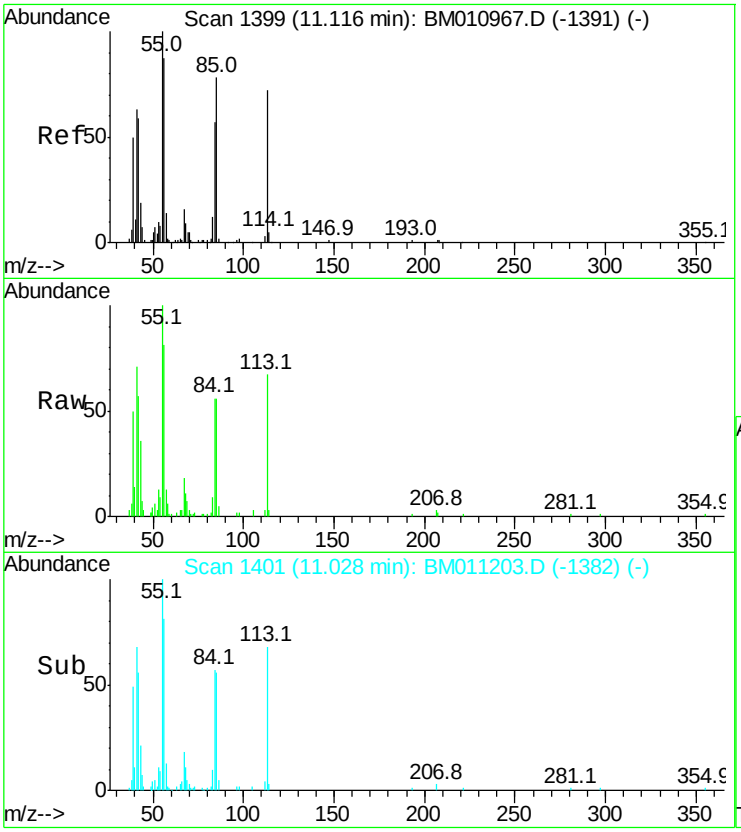


#34
Hexachlorobutadiene
Concen: 48.165 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:225 Resp: 441847

Ion	Ratio	Lower	Upper
225	100		
223	60.4	47.9	71.9
227	63.2	50.1	75.1



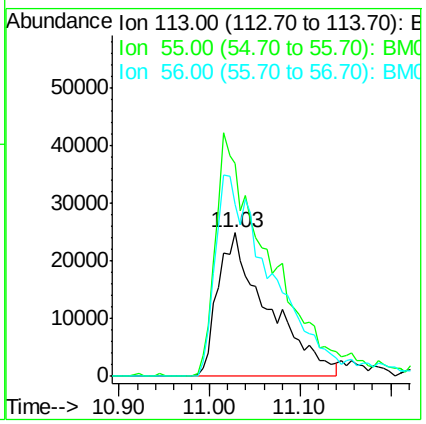


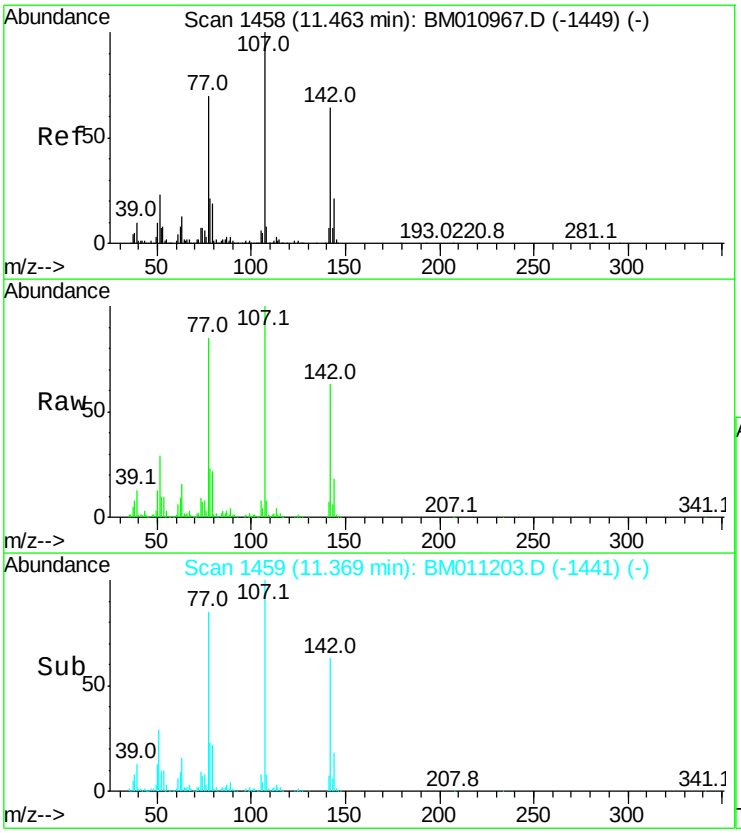
#35
Caprolactam
Concen: 36.064 ng
RT: 11.03 min Scan# 1401
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:113 Resp: 96341

Ion	Ratio	Lower	Upper
113	100		
55	148.9	145.9	185.9
56	119.9	101.0	141.0

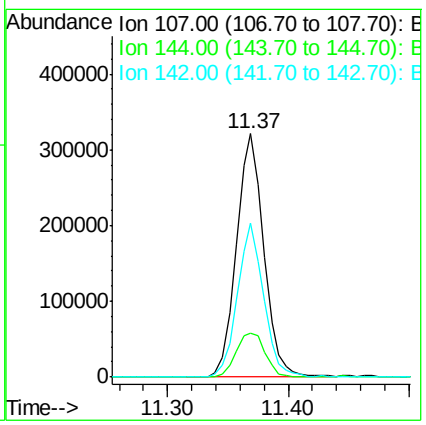


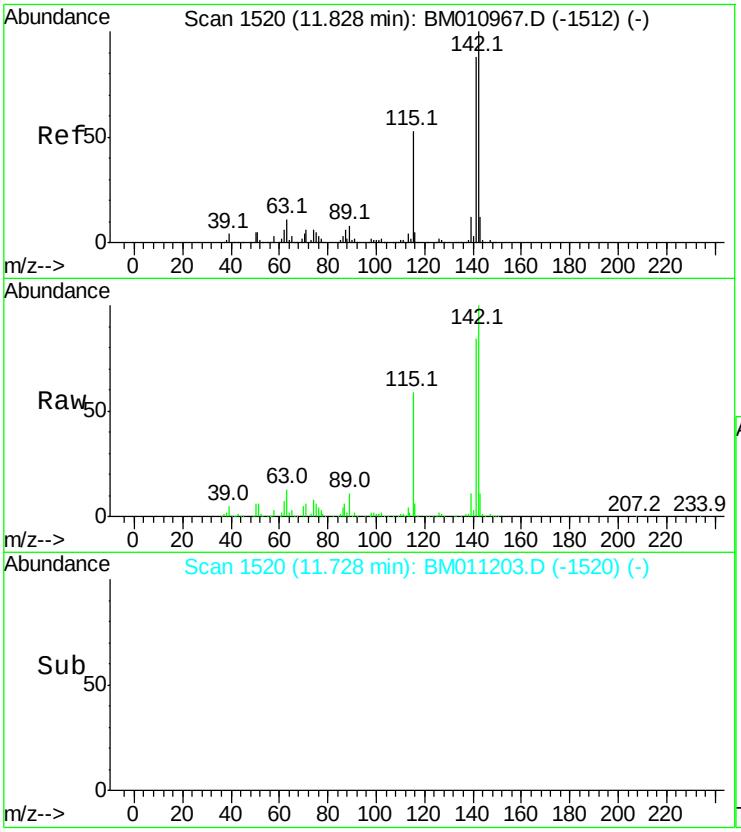


#36
4-Chloro-3-methylphenol
Concen: 41.874 ng
RT: 11.37 min Scan# 1459
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:107 Resp: 509335

Ion	Ratio	Lower	Upper
107	100		
144	18.0	23.3	34.9#
142	63.1	72.6	109.0#



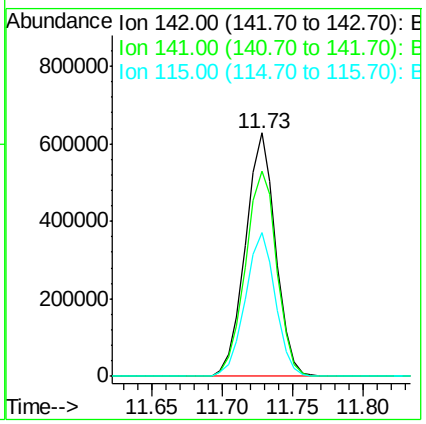


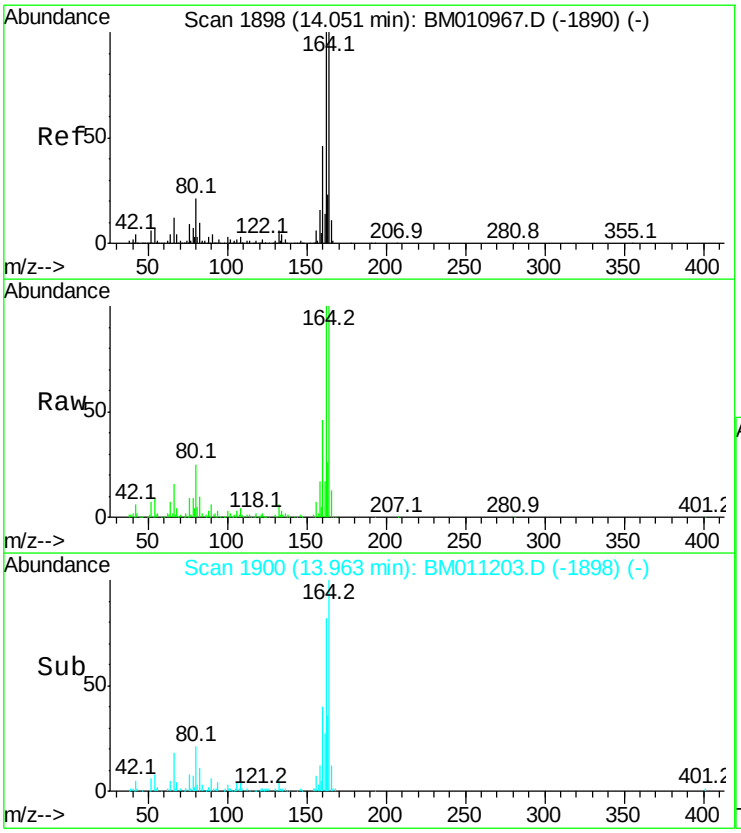
#37
2-Methylnaphthalene
Concen: 47.178 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:142 Resp: 945088

Ion	Ratio	Lower	Upper
142	100		
141	84.4	71.9	107.9
115	59.0	25.4	38.0#

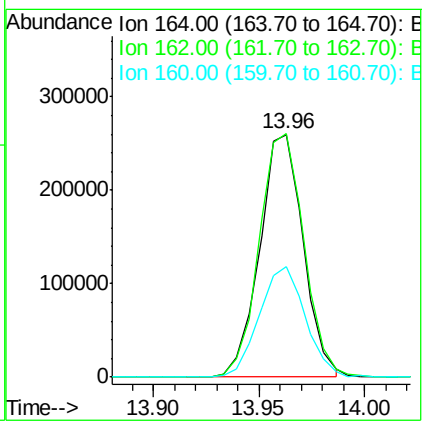


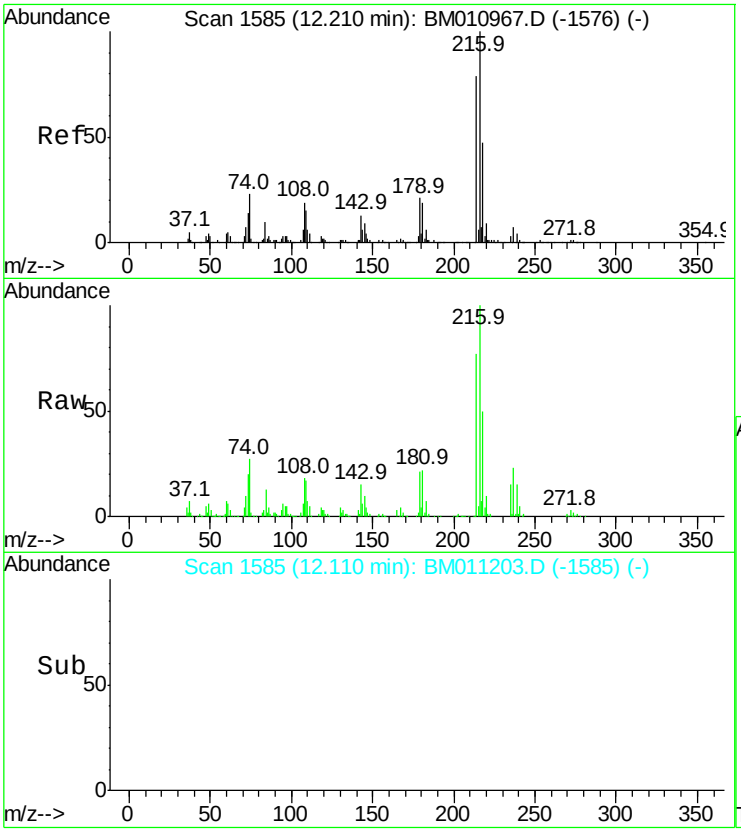


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:164 Resp: 372990

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	45.6	35.8	53.6



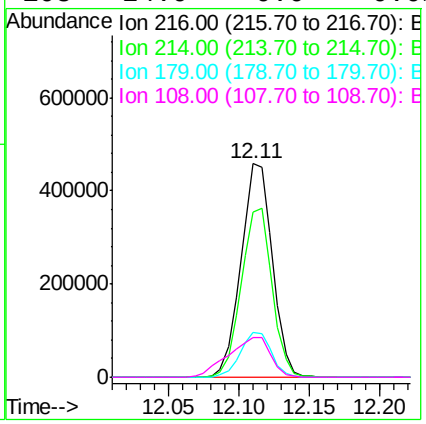


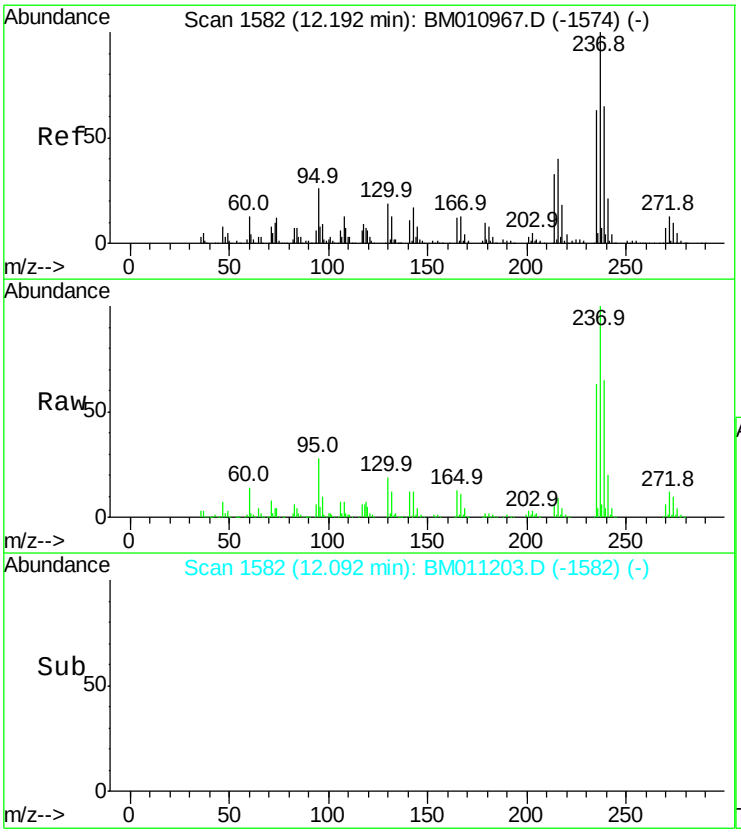
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.634 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:216 Resp: 715249

Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.9	0.0	0.0#
108	24.9	0.0	0.0#

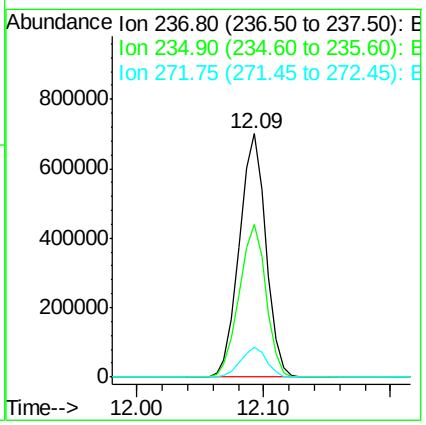


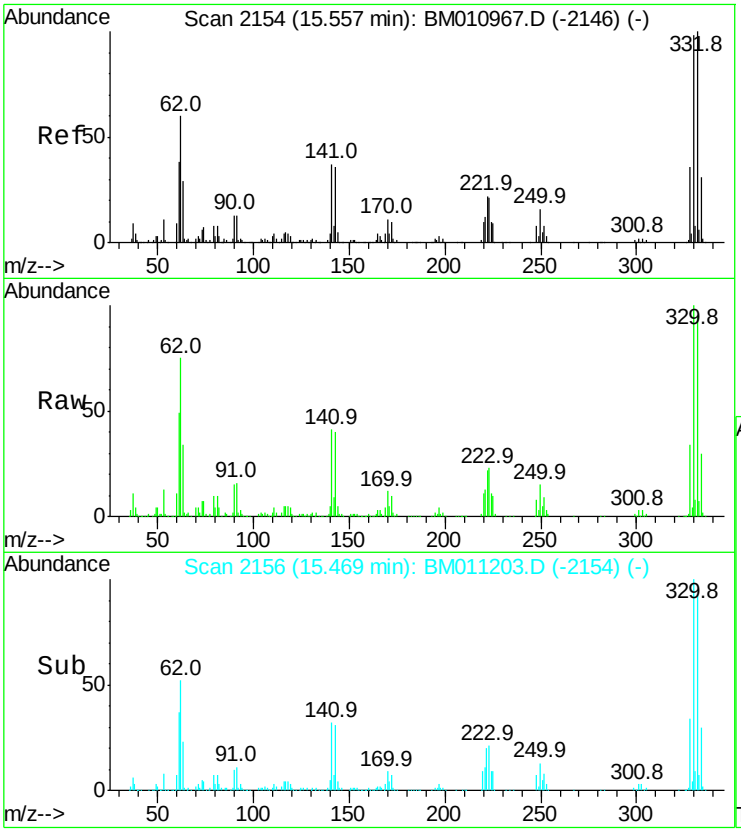


#40
Hexachlorocyclopentadiene
Concen: 108.612 ng
RT: 12.09 min Scan# 1582
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:237 Resp: 1014166

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.2	0.0	33.4



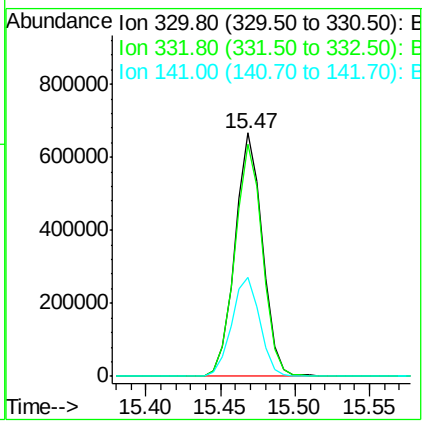


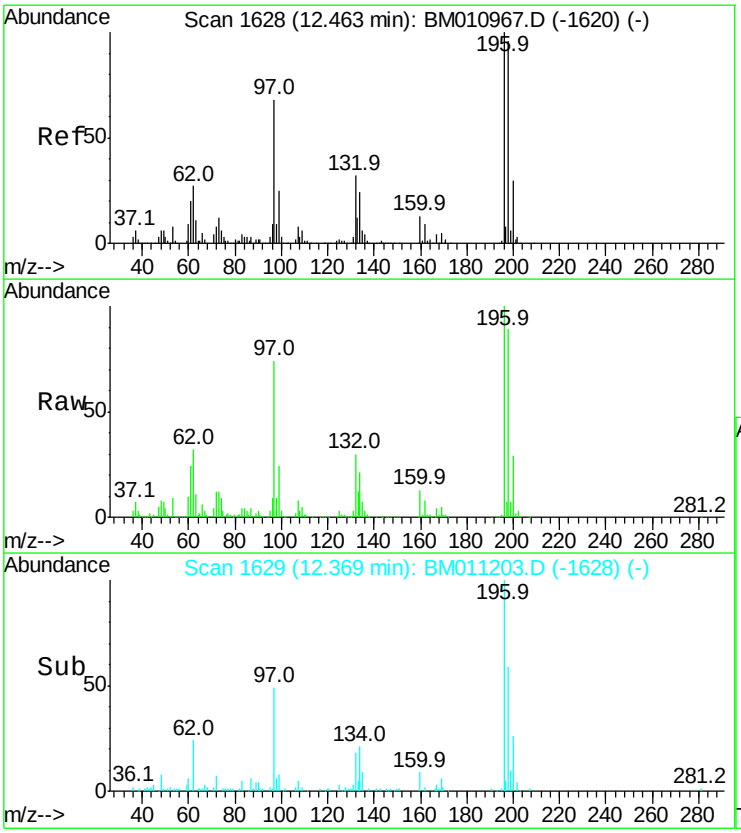
#41
2,4,6-Tribromophenol
Concen: 142.523 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:330 Resp: 852037

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	42.0	0.0	0.0#

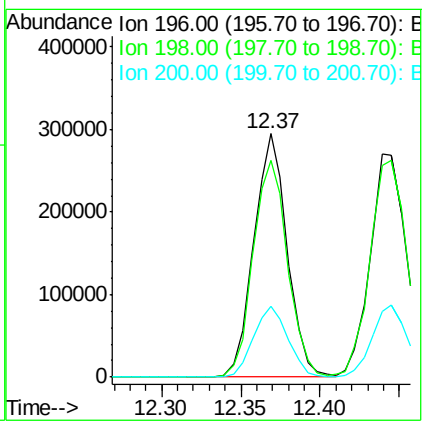


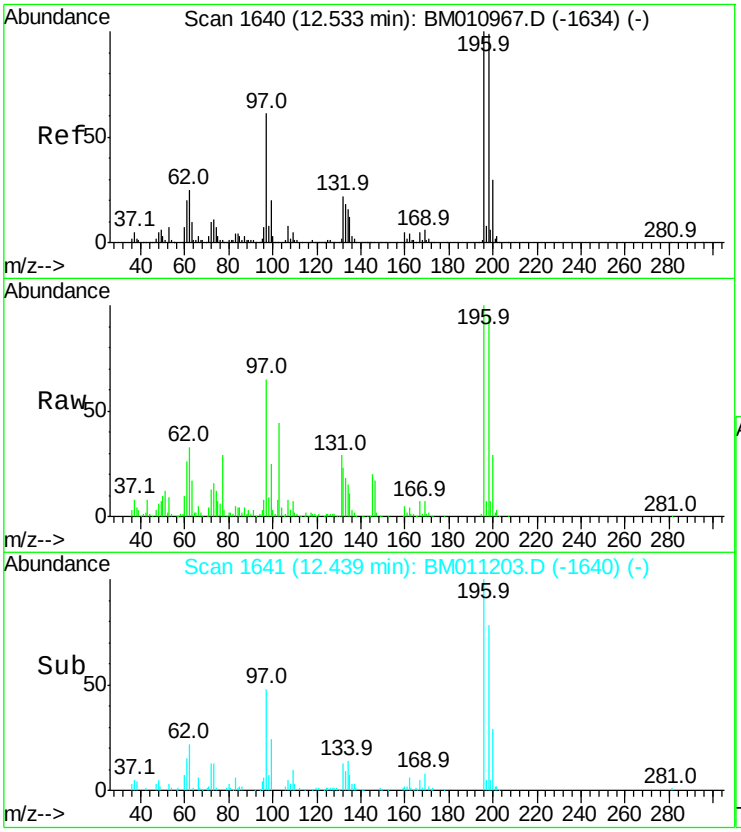


#42
2,4,6-Trichlorophenol
Concen: 44.384 ng
RT: 12.37 min Scan# 1629
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:196 Resp: 430497

Ion	Ratio	Lower	Upper
196	100		
198	89.0	76.3	114.5
200	29.3	25.6	38.4



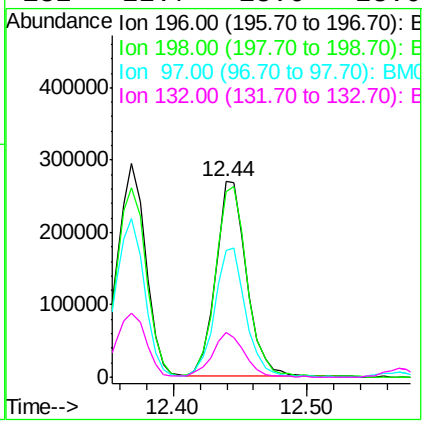


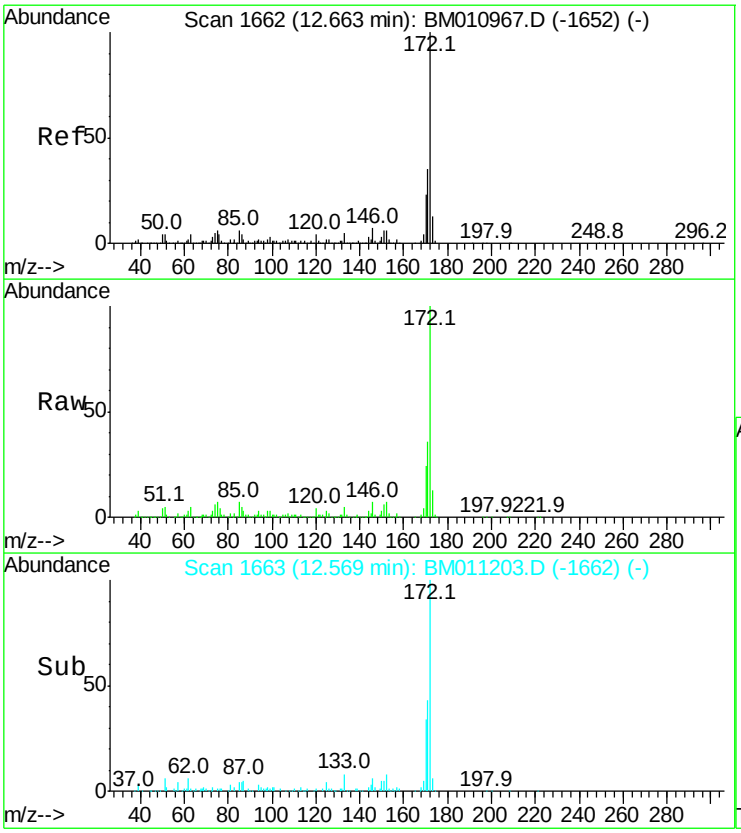
#43
2,4,5-Trichlorophenol
Concen: 44.079 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:196 Resp: 440336

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	64.7	26.8	40.2#
132	22.7	18.6	28.0

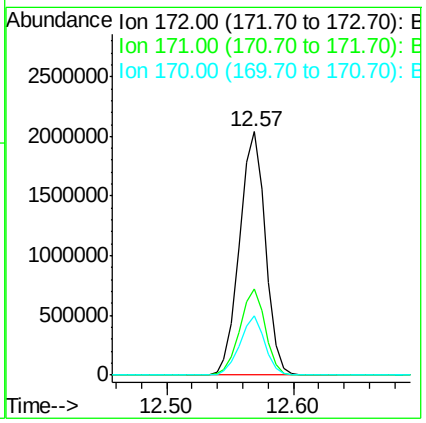


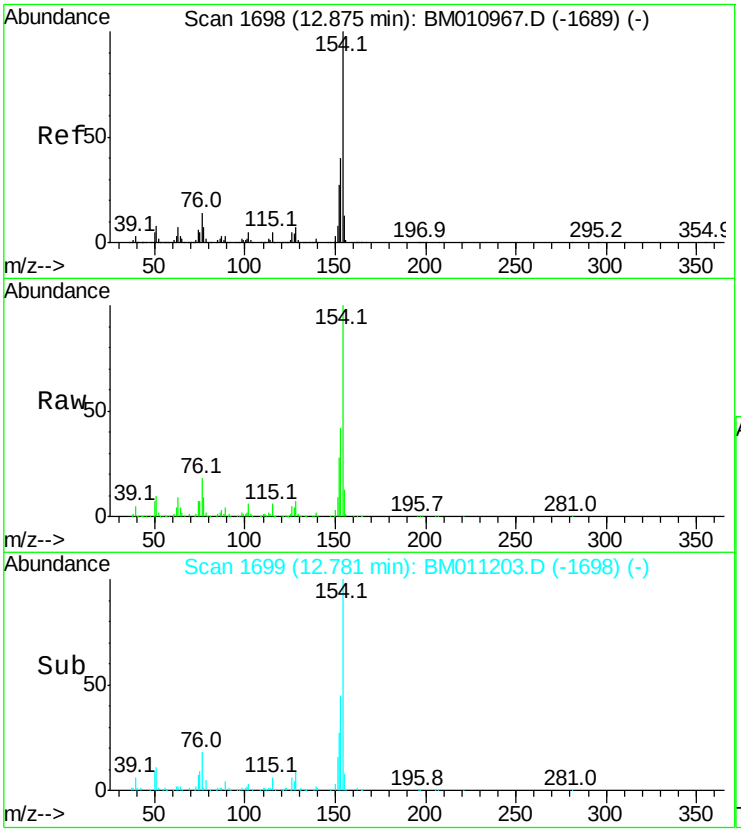


#44
2-Fluorobiphenyl
Concen: 96.712 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:172 Resp: 2876295

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



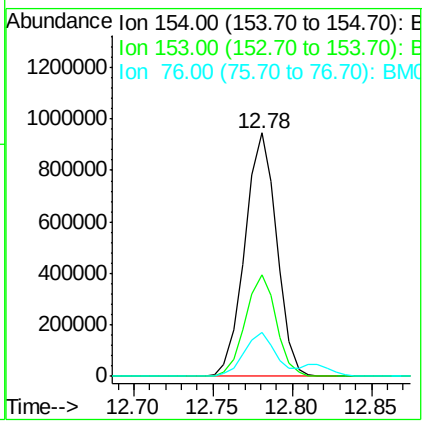


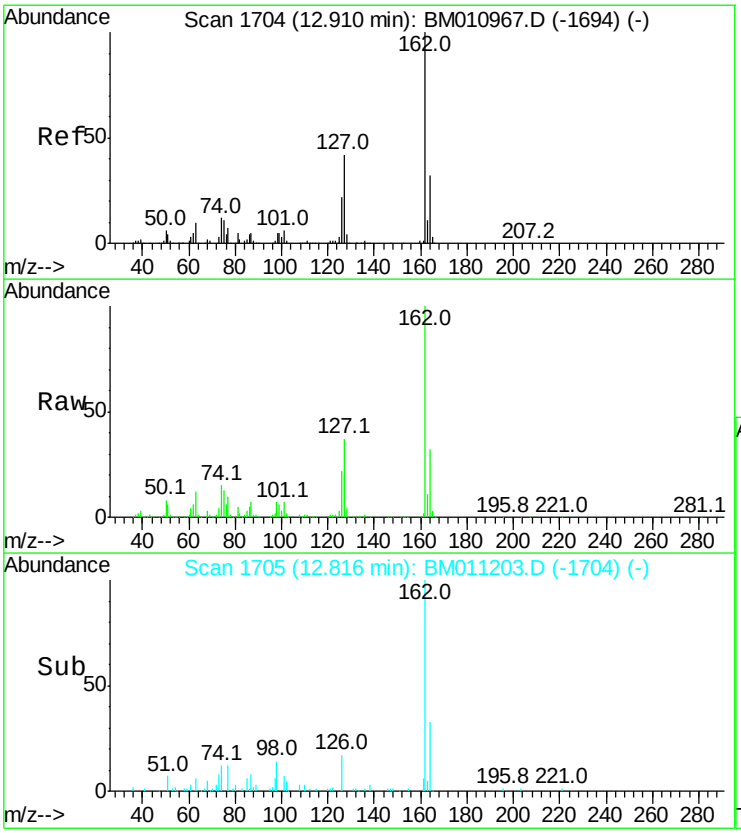
#45
1,1'-Biphenyl
Concen: 40.910 ng
RT: 12.78 min Scan# 1699
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:154 Resp: 1319432

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	18.0	0.0	30.9

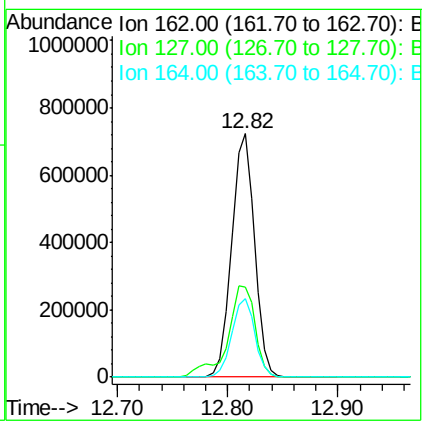


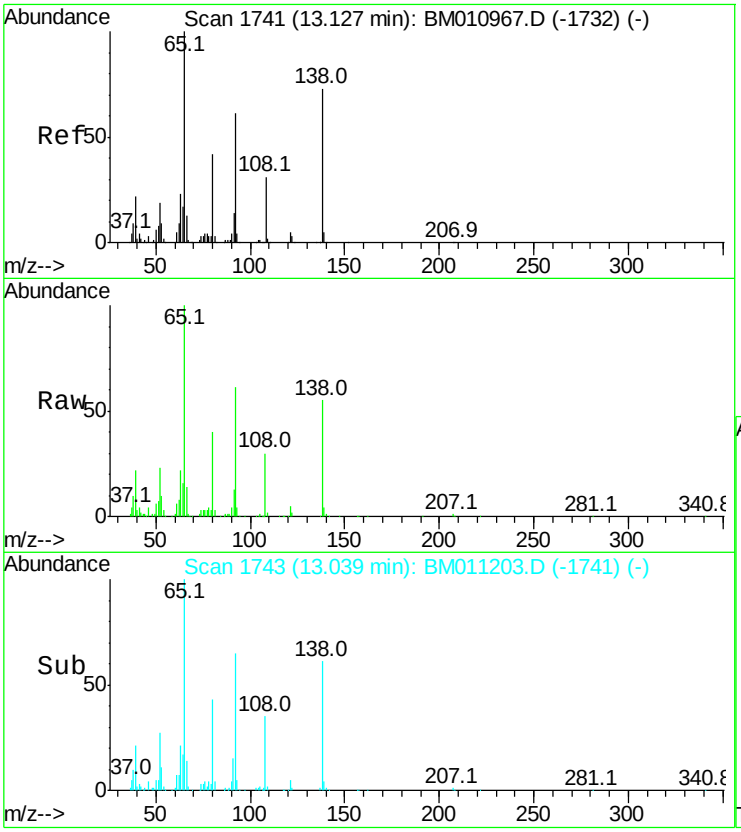


#46
2-Chloronaphthalene
Concen: 44.410 ng
RT: 12.82 min Scan# 1705
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:162 Resp: 1055297

Ion	Ratio	Lower	Upper
162	100		
127	37.2	26.9	40.3
164	32.0	26.8	40.2



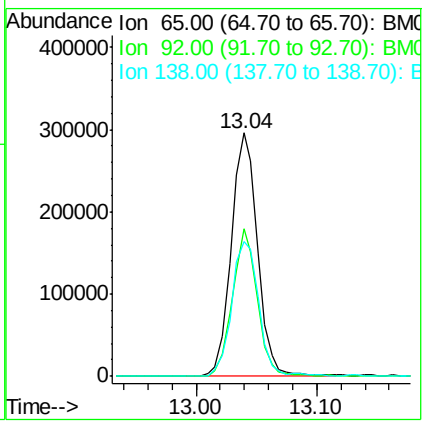


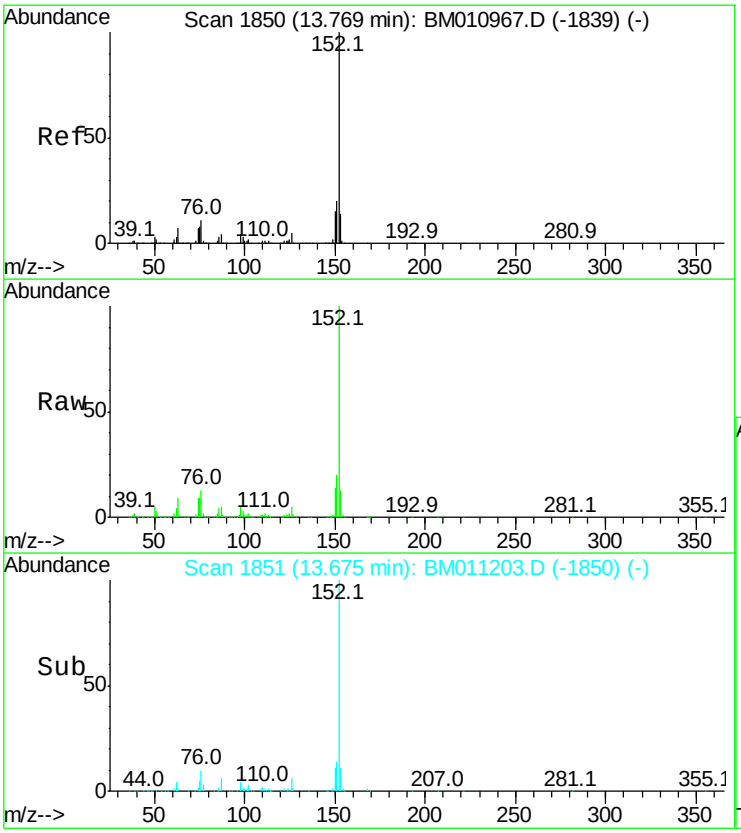
#47
2-Nitroaniline
Concen: 53.499 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion: 65 Resp: 449749

Ion	Ratio	Lower	Upper
65	100		
92	60.8	59.1	88.7
138	55.5	93.9	140.9#

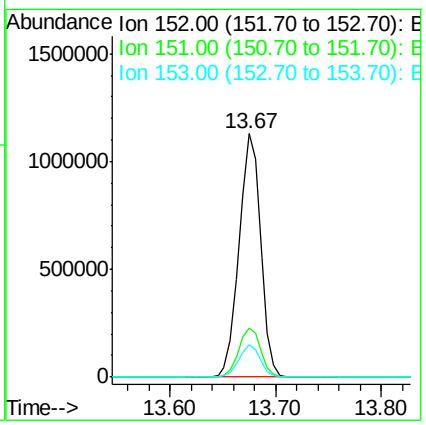


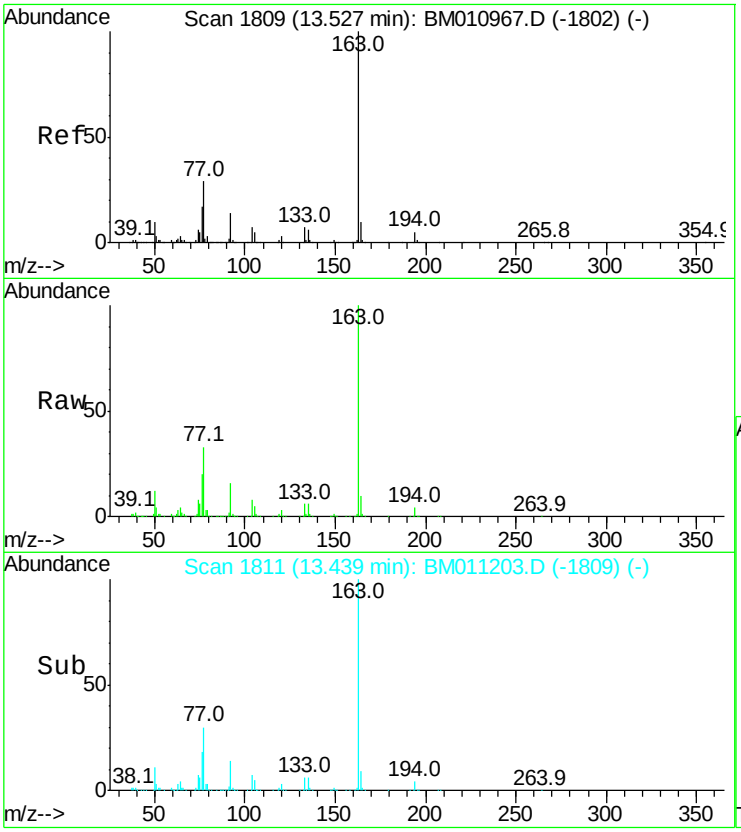


#48
Acenaphthylene
Concen: 44.739 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:152 Resp: 1586592

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	16.0



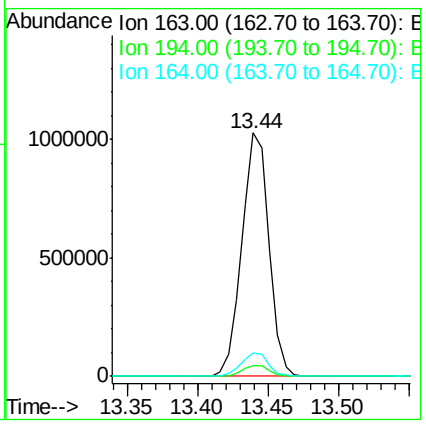


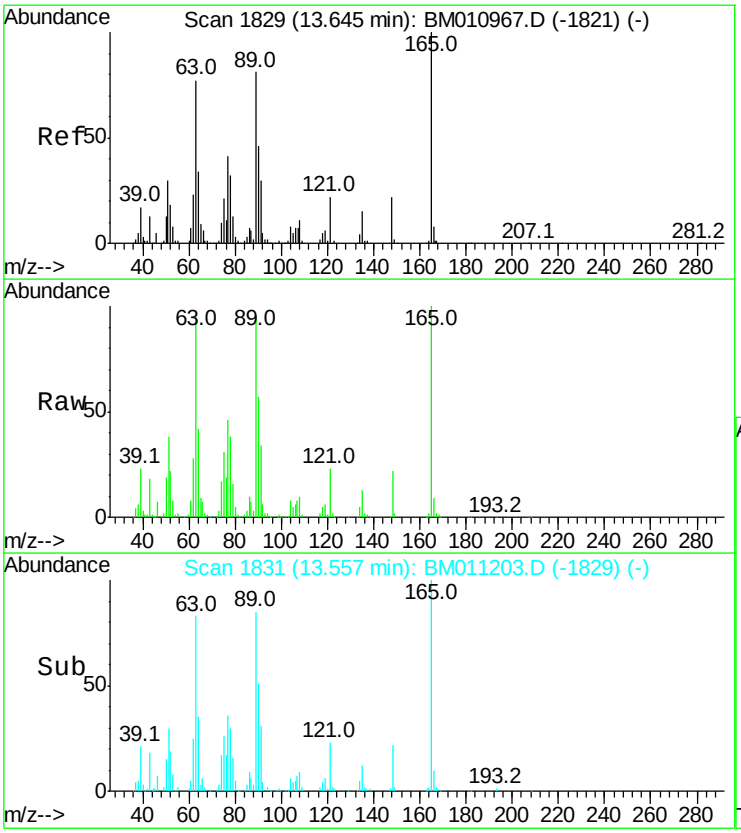
#49
Dimethylphthalate
Concen: 43.251 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:163 Resp: 1380054

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.8	8.2	12.2

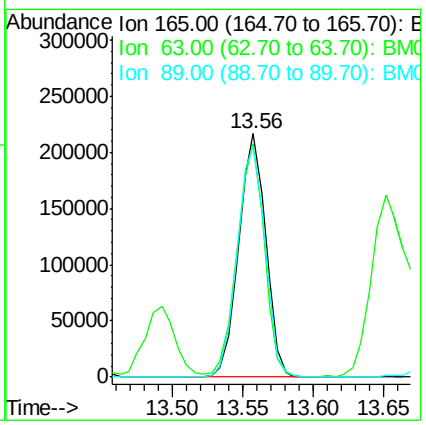


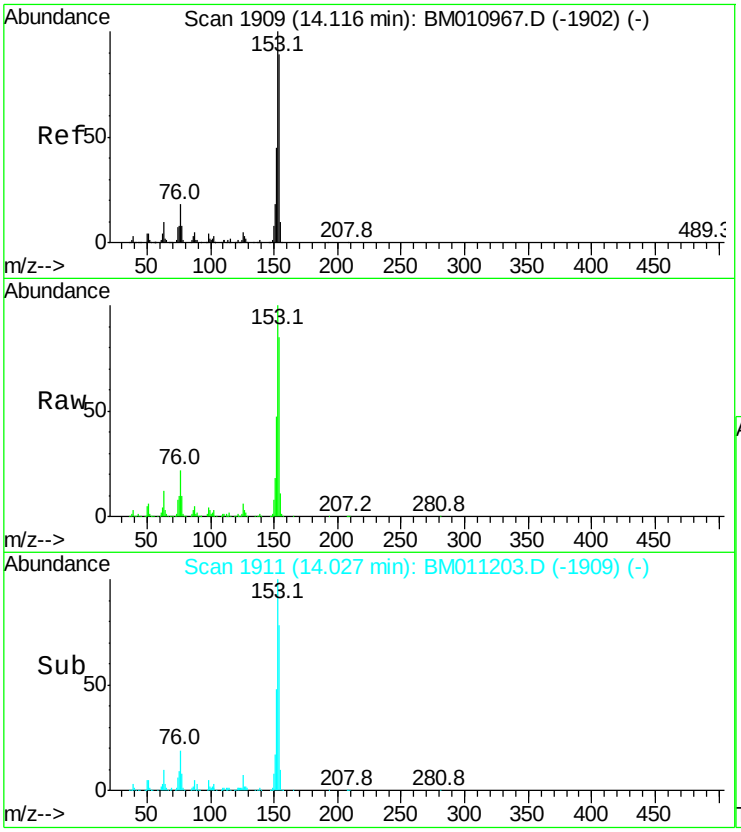


#50
2,6-Dinitrotoluene
Concen: 44.872 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:165 Resp: 289530

Ion	Ratio	Lower	Upper
165	100		
63	95.7	44.1	66.1#
89	94.9	44.3	66.5#



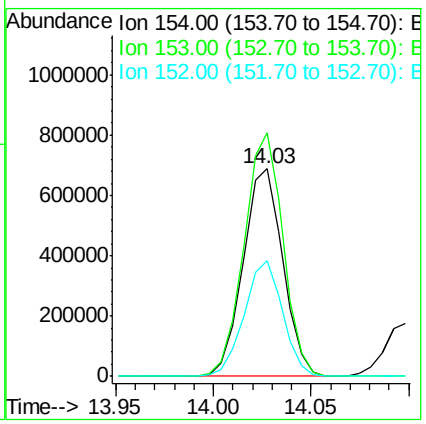


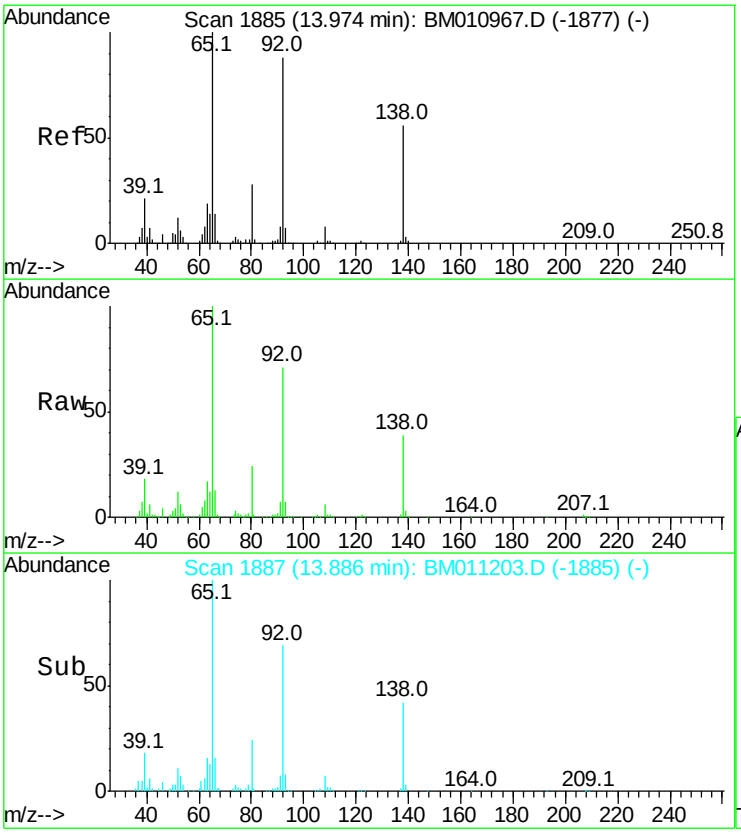
#51
Acenaphthene
Concen: 43.979 ng
RT: 14.03 min Scan# 1911
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:154 Resp: 965700

Ion	Ratio	Lower	Upper
154	100		
153	117.5	90.0	135.0
152	55.6	42.6	63.8

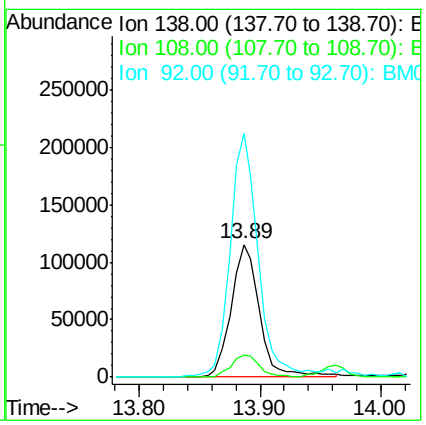


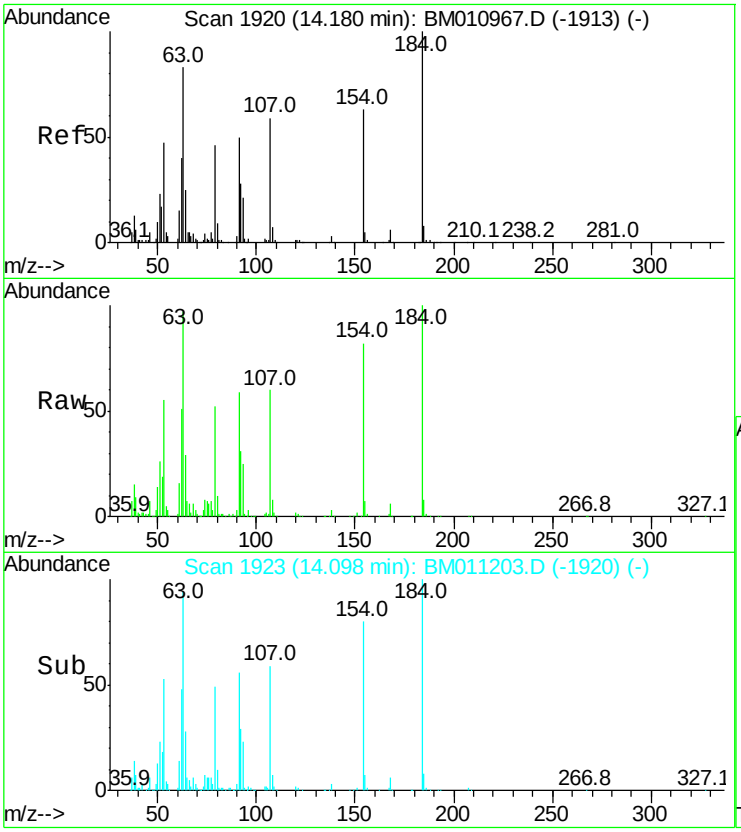


#52
3-Nitroaniline
Concen: 33.718 ng
RT: 13.89 min Scan# 1887
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:138 Resp: 188795

Ion	Ratio	Lower	Upper
138	100		
108	16.7	7.3	10.9#
92	183.4	76.6	114.8#



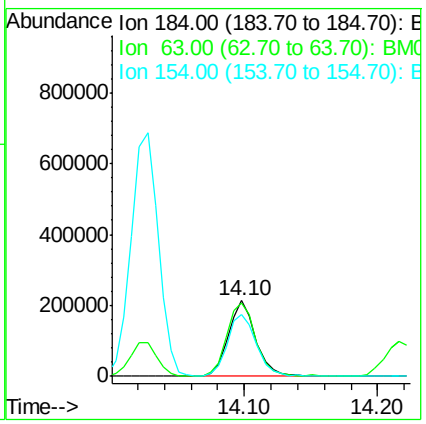


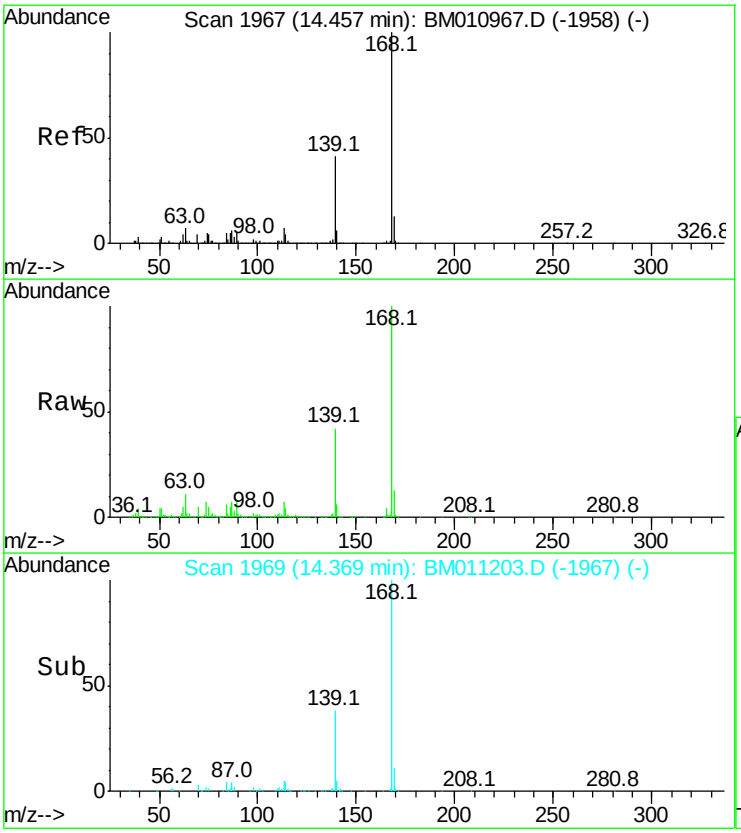
#53
2,4-Dinitrophenol
Concen: 66.074 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:184 Resp: 302990

Ion	Ratio	Lower	Upper
184	100		
63	97.2	69.2	103.8
154	82.4	53.3	79.9#

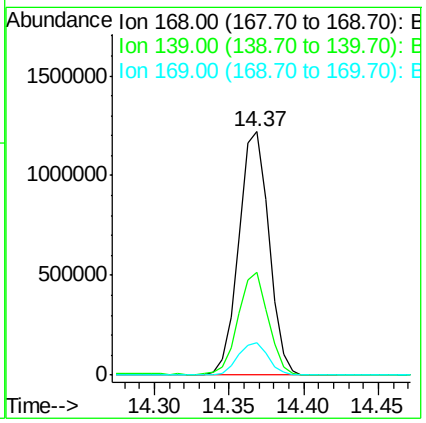


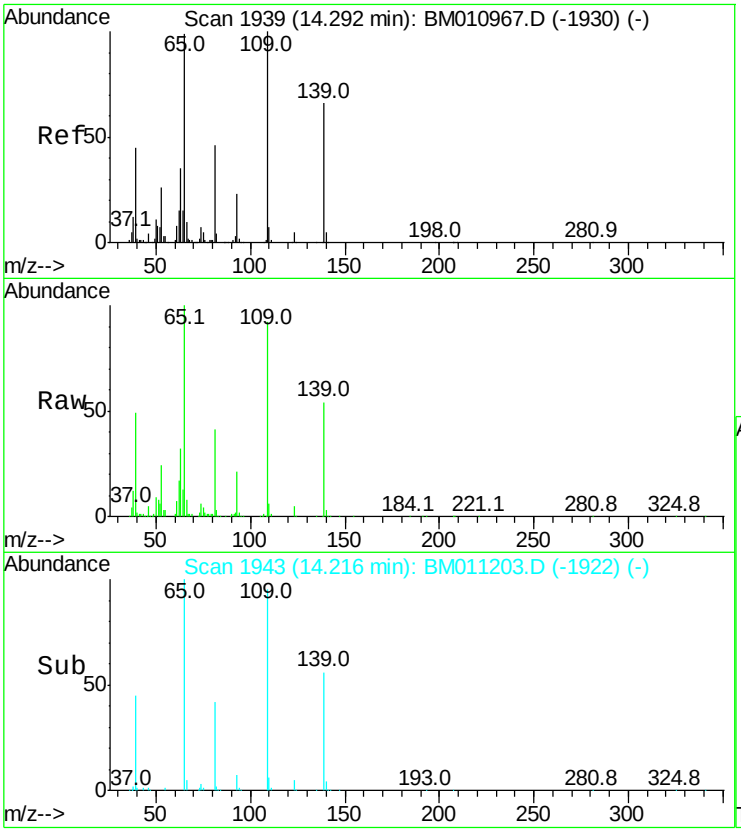


#54
Dibenzofuran
Concen: 48.022 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:168 Resp: 1708589

Ion	Ratio	Lower	Upper
168	100		
139	42.3	27.3	40.9#
169	13.4	10.6	16.0



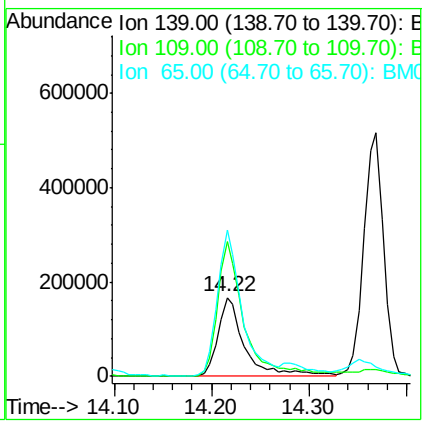


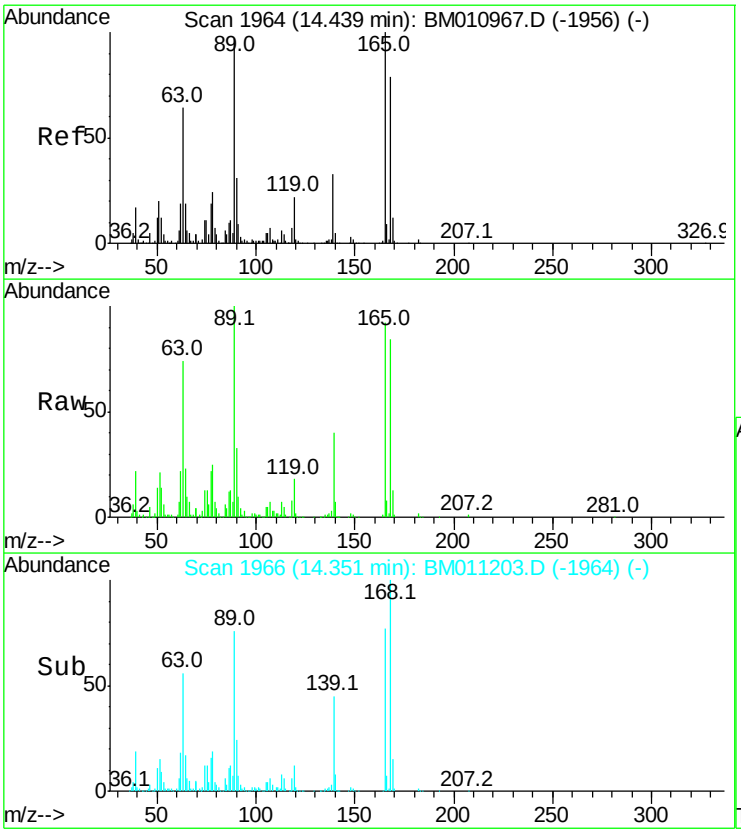
#55
4-Nitrophenol
Concen: 64.424 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:139 Resp: 316921

Ion	Ratio	Lower	Upper
139	100		
109	171.8	130.0	170.0#
65	186.9	130.0	170.0#

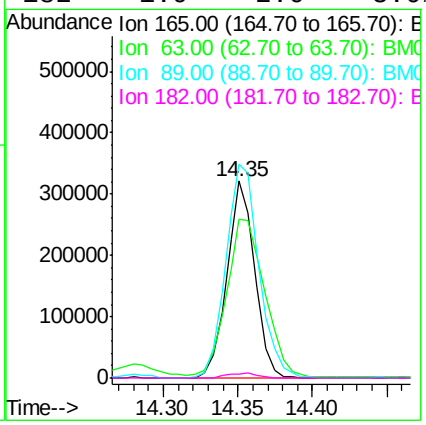


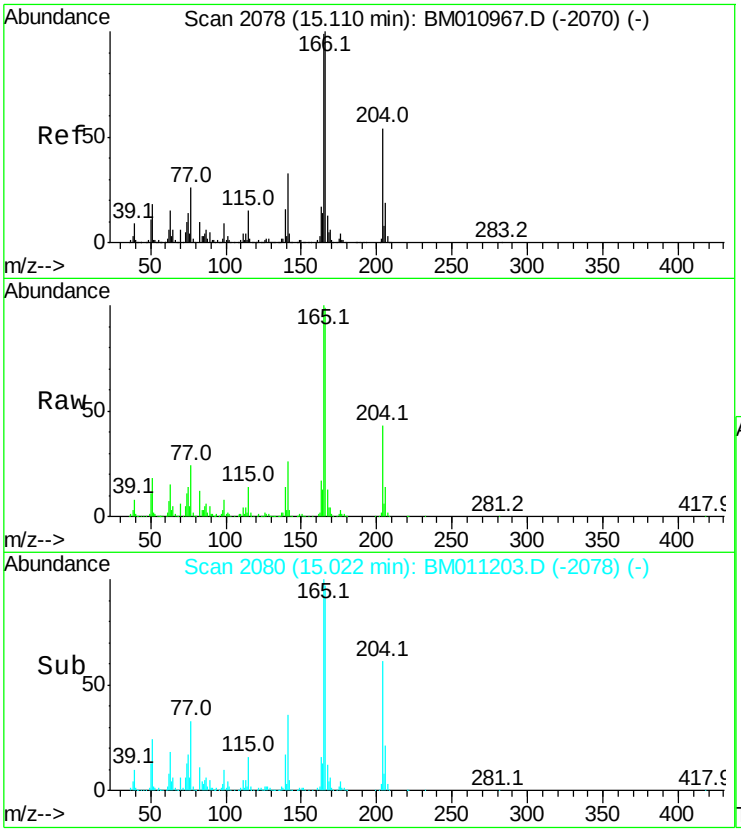


#56
2,4-Dinitrotoluene
Concen: 46.184 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:165 Resp: 418341

Ion	Ratio	Lower	Upper
165	100		
63	80.5	52.4	78.6#
89	108.6	72.4	108.6#
182	1.9	2.0	3.0#



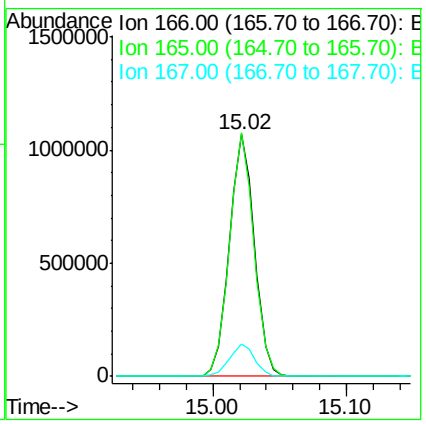


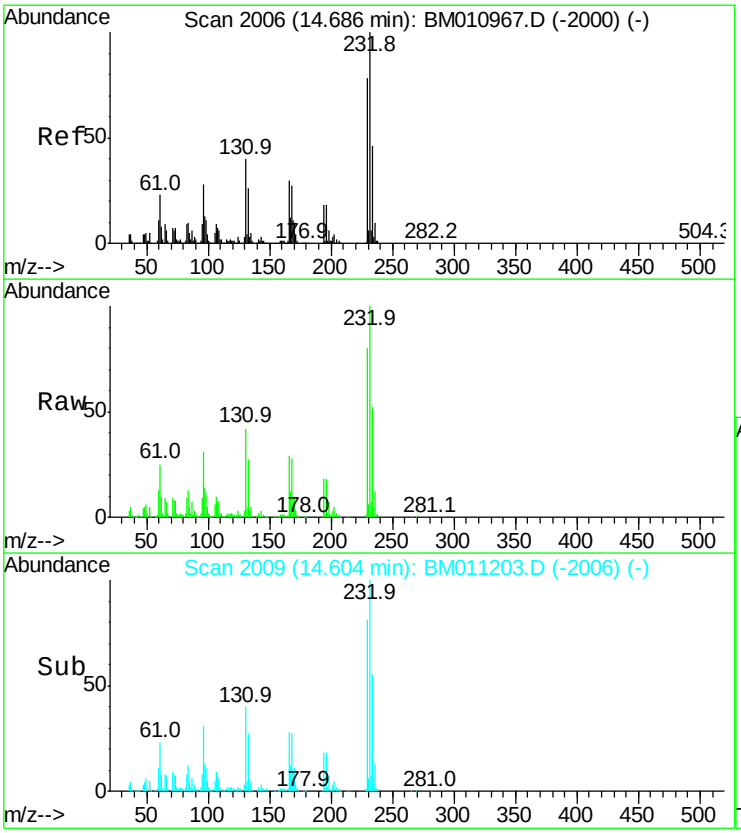
#57
Fluorene
Concen: 45.164 ng
RT: 15.02 min Scan# 2080
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:166 Resp: 1399051

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.0	118.4
167	13.2	10.3	15.5

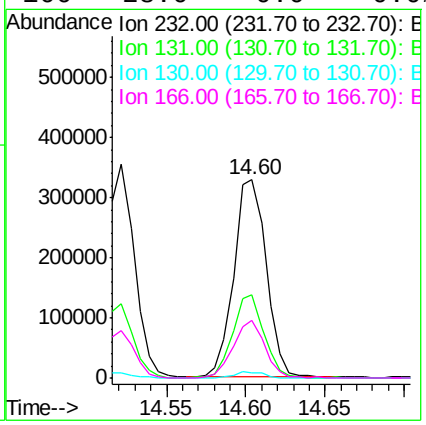


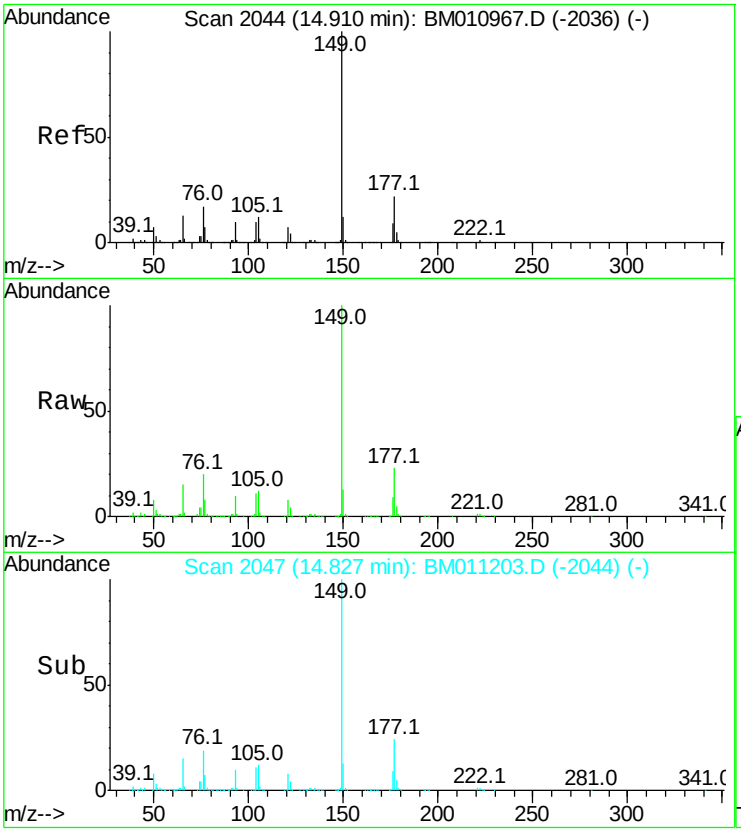


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.830 ng
RT: 14.60 min Scan# 2009
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:232 Resp: 466582

Ion	Ratio	Lower	Upper
232	100		
131	40.2	0.0	0.0#
130	3.0	0.0	0.0#
166	28.0	0.0	0.0#



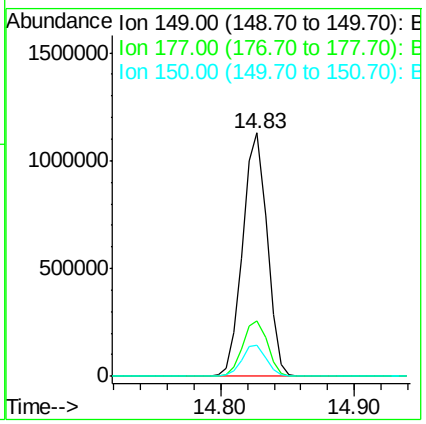


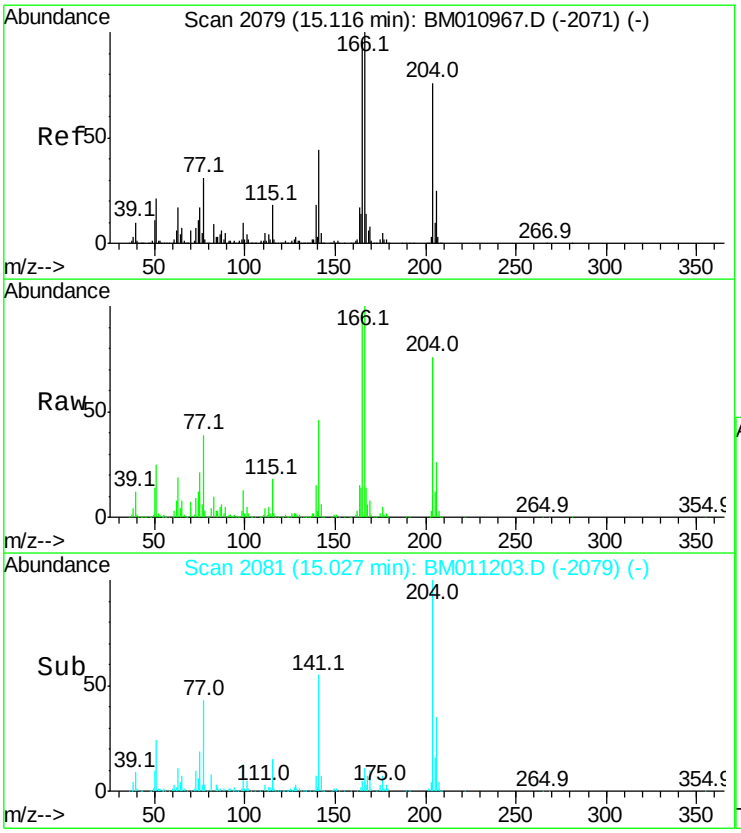
#59
Diethylphthalate
Concen: 43.633 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:149 Resp: 1421852

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	13.0	9.8	14.8

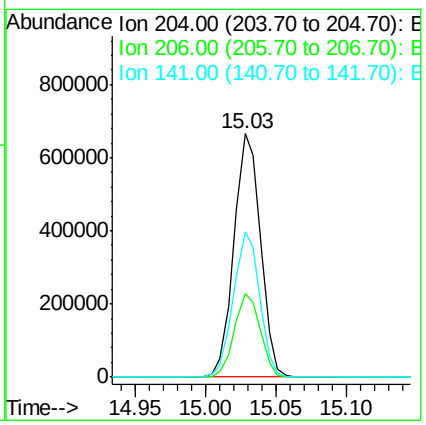


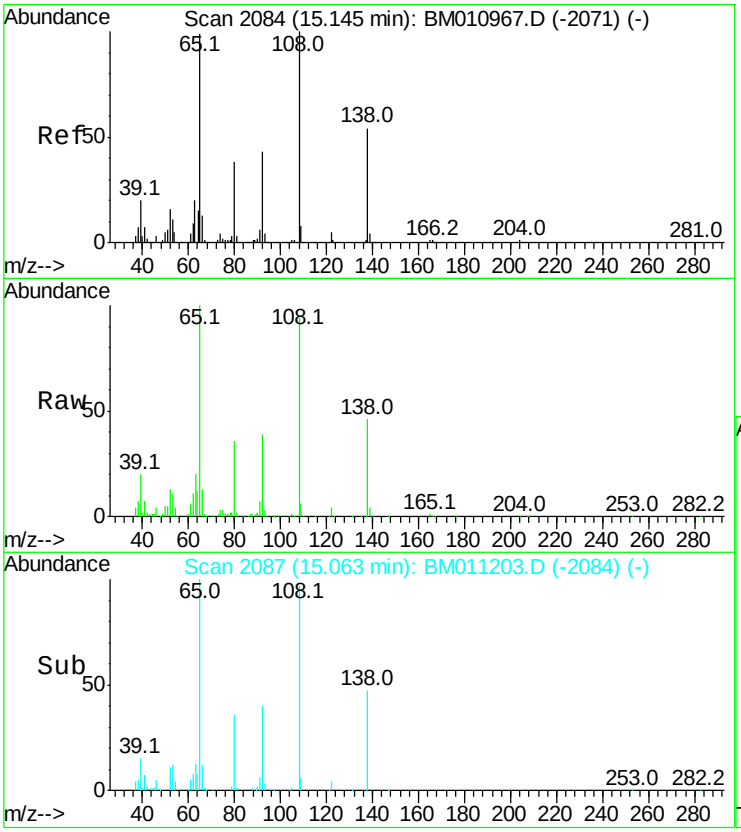


#60
4-Chlorophenyl-phenylether
Concen: 46.597 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:204 Resp: 871492

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	59.7	45.2	67.8



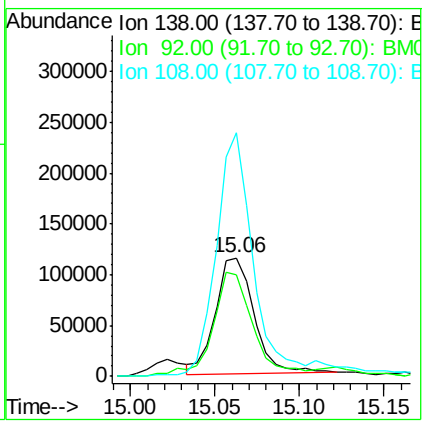


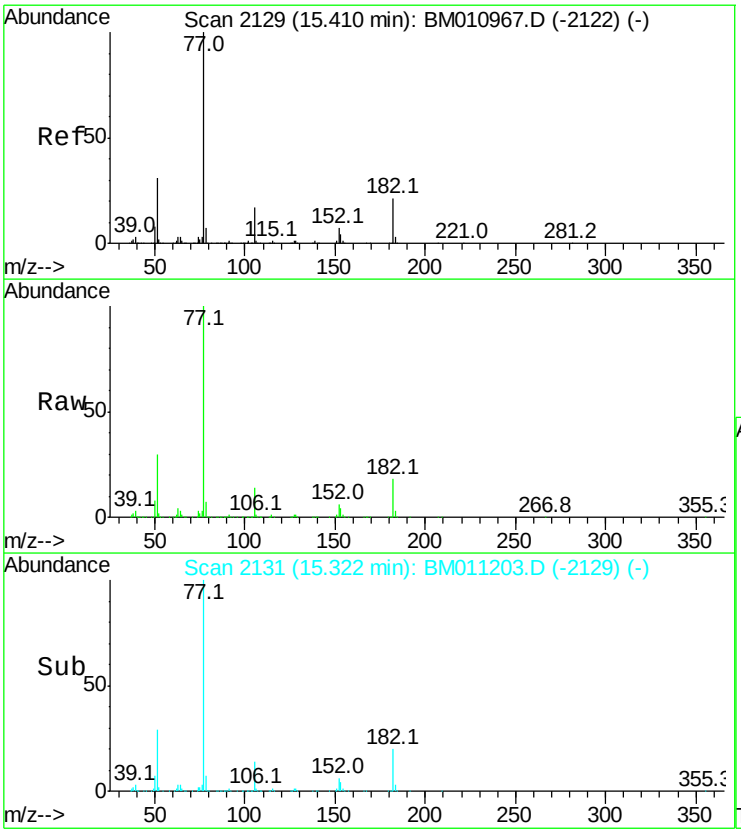
#61
4-Nitroaniline
Concen: 30.860 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:138 Resp: 183535

Ion	Ratio	Lower	Upper
138	100		
92	85.9	16.7	56.7#
108	205.1	37.6	77.6#

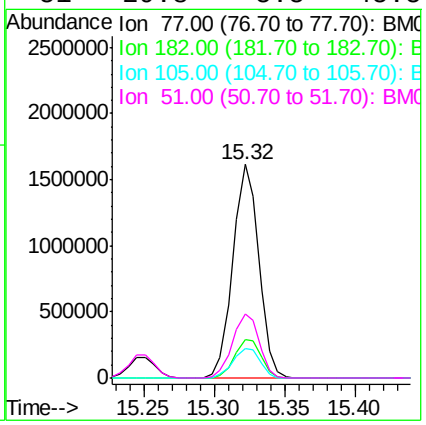


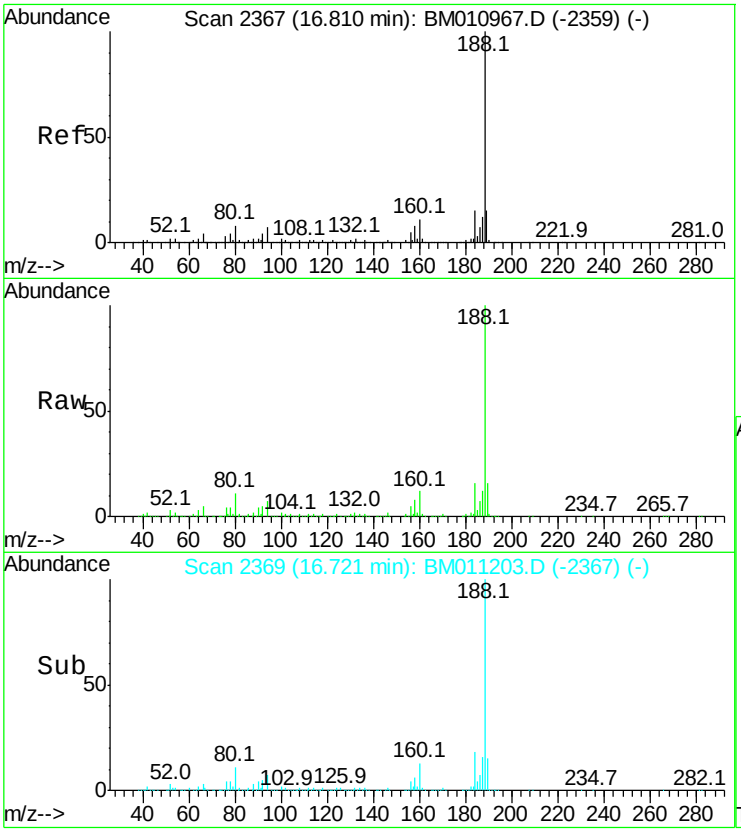


#62
Azobenzene
Concen: 59.143 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion: 77 Resp: 2062628

Ion	Ratio	Lower	Upper
77	100		
182	18.2	6.5	46.5
105	13.9	3.8	43.8
51	29.8	5.5	45.5



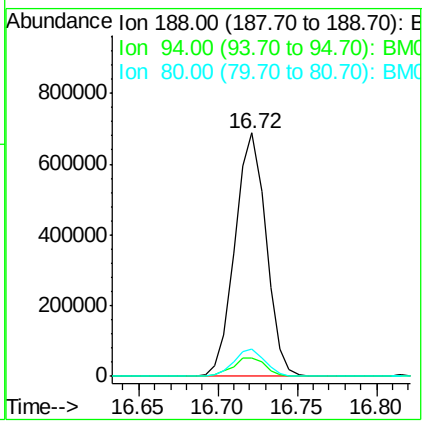


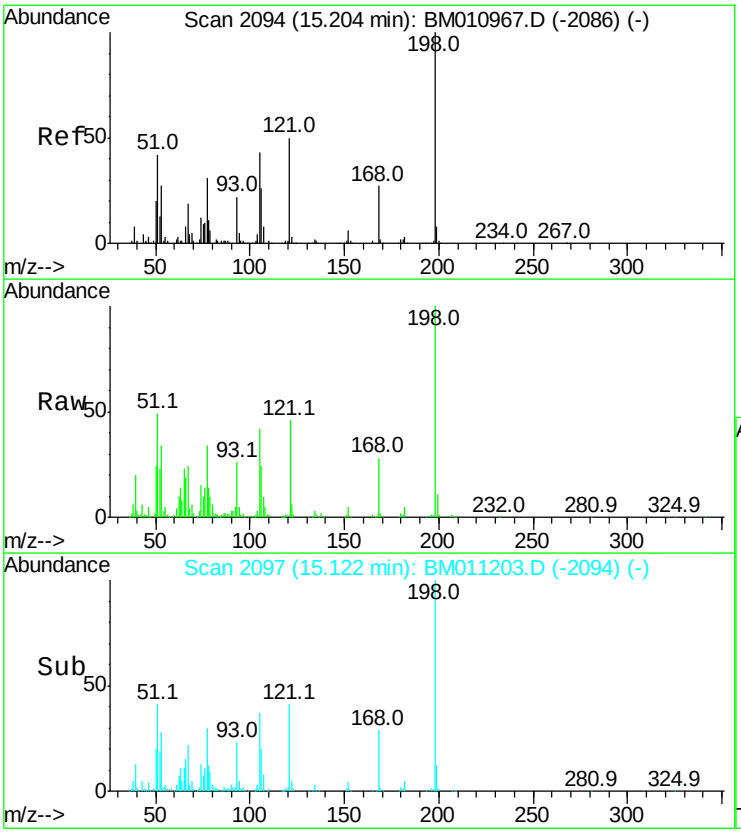
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:188 Resp: 937892

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	11.0	9.3	13.9

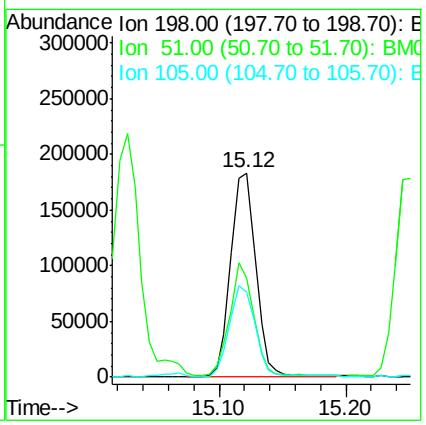


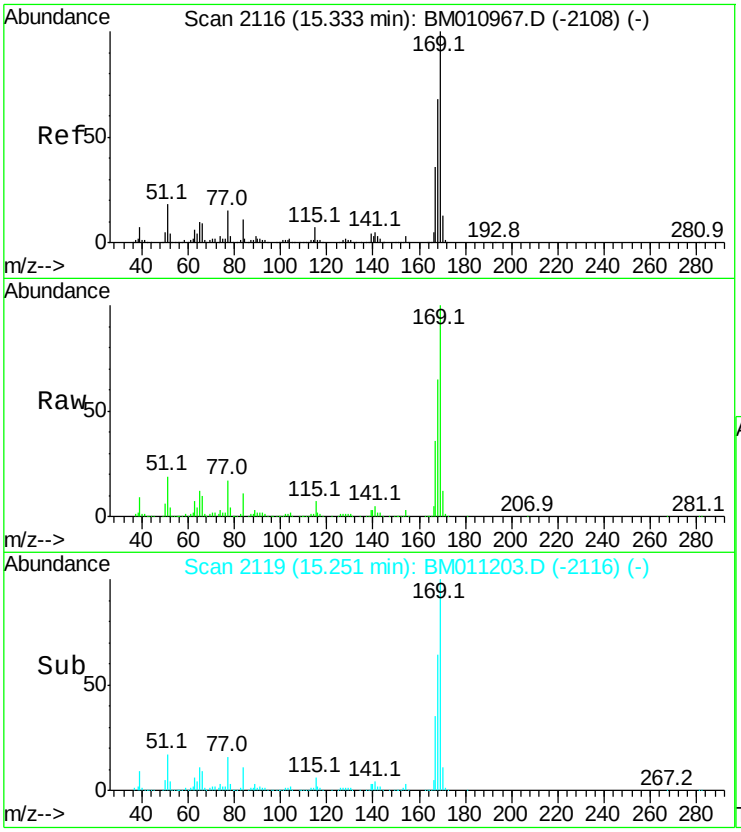


#64
4,6-Dinitro-2-methylphenol
Concen: 39.871 ng
RT: 15.12 min Scan# 2097
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:198 Resp: 253154

Ion	Ratio	Lower	Upper
198	100		
51	48.6	28.8	68.8
105	41.7	30.5	70.5



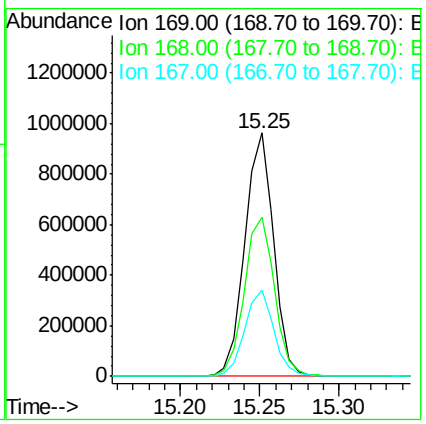


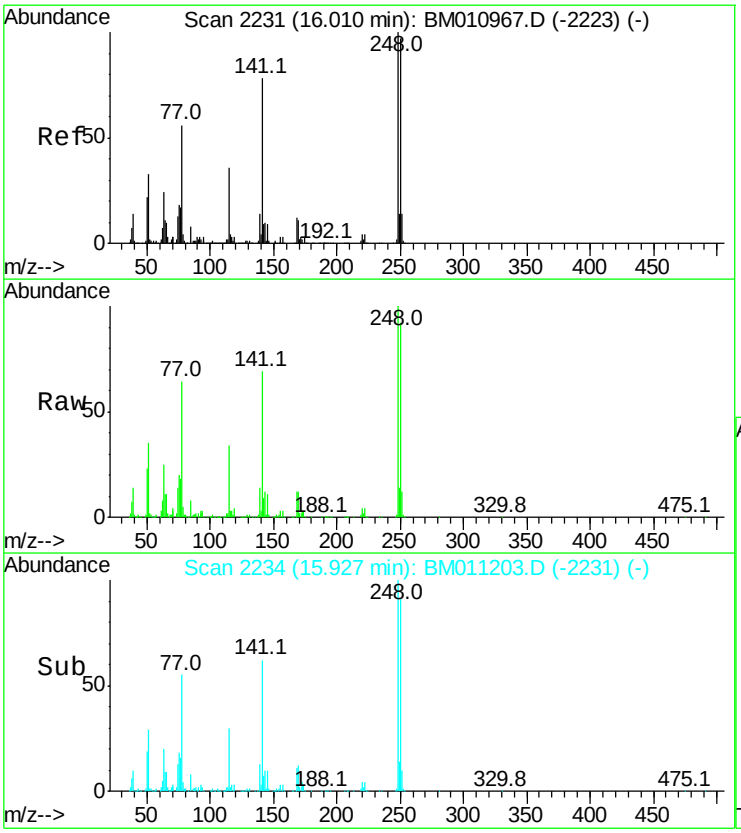
#65
n-Nitrosodiphenylamine
Concen: 45.253 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:169 Resp: 1214642

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.9	80.9
167	35.6	28.9	43.3

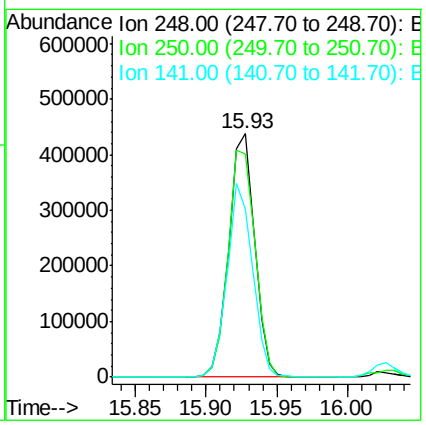


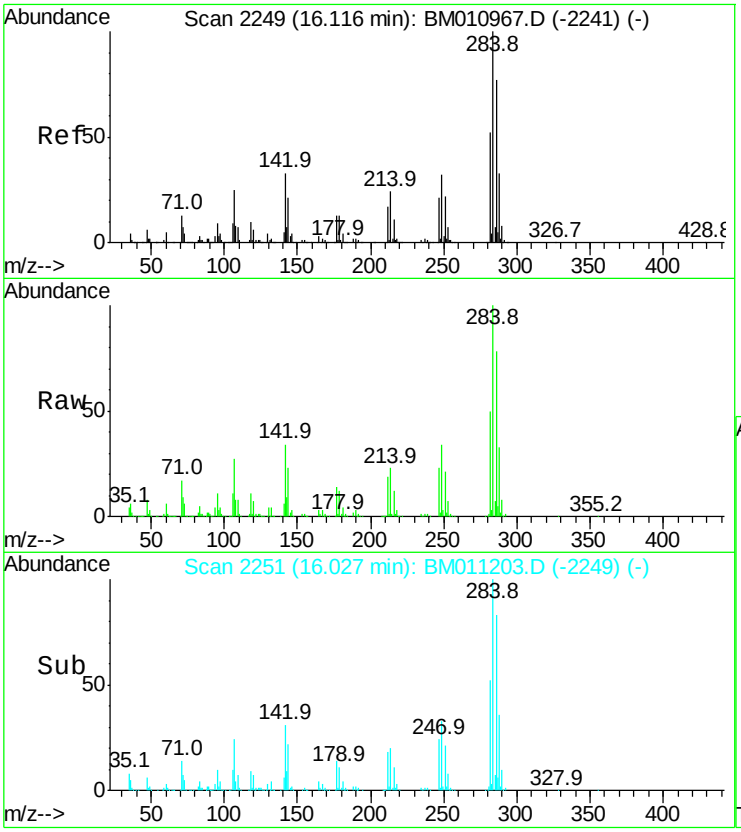


#66
4-Bromophenyl-phenylether
Concen: 46.554 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:248 Resp: 561299

Ion	Ratio	Lower	Upper
248	100		
250	91.6	77.4	116.0
141	69.2	45.2	67.8#



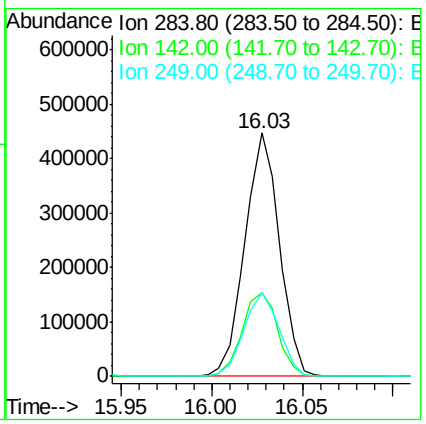


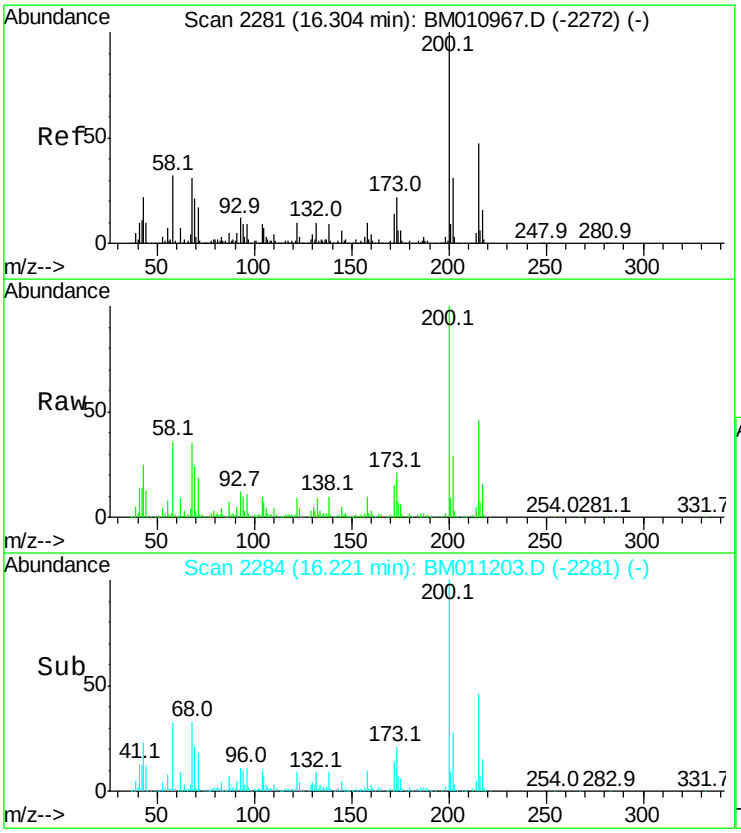
#67
Hexachlorobenzene
Concen: 43.428 ng
RT: 16.03 min Scan# 2251
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:284 Resp: 591688

Ion	Ratio	Lower	Upper
284	100		
142	34.2	20.4	30.6#
249	34.3	23.8	35.6

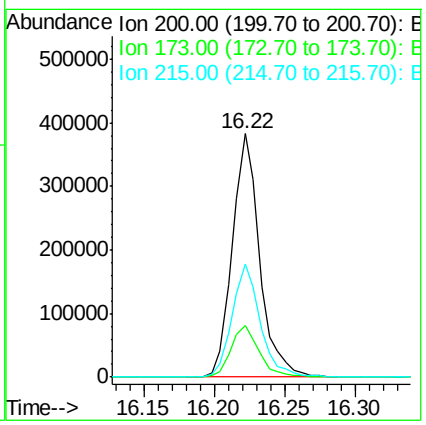


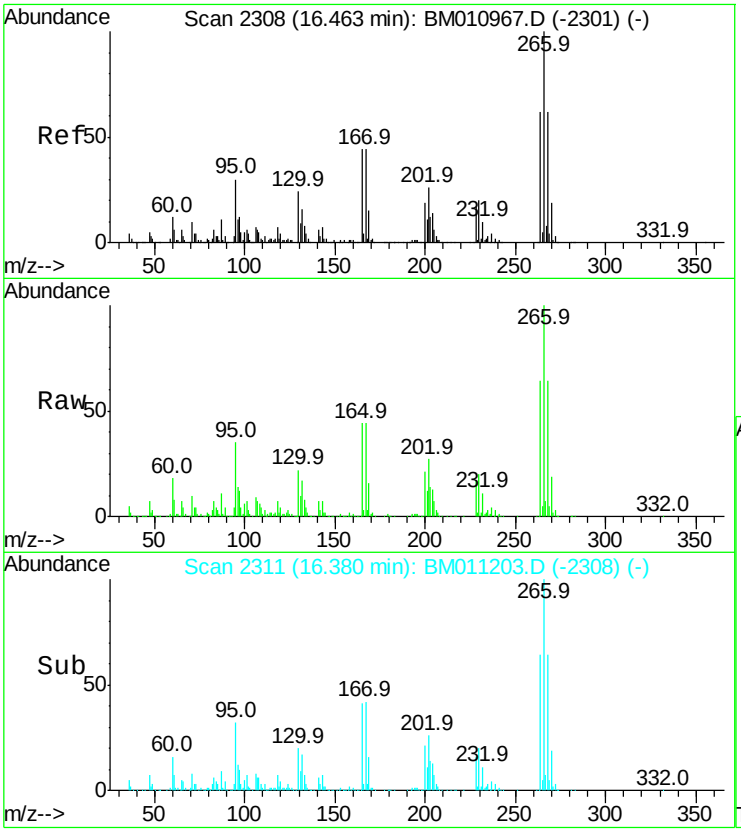


#68
Atrazine
Concen: 48.026 ng
RT: 16.22 min Scan# 2284
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:200 Resp: 516587

Ion	Ratio	Lower	Upper
200	100		
173	21.2	4.8	44.8
215	46.4	26.9	66.9



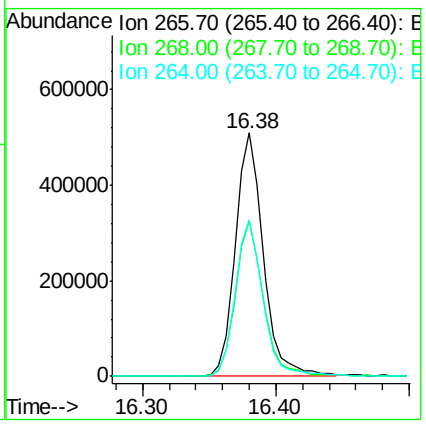


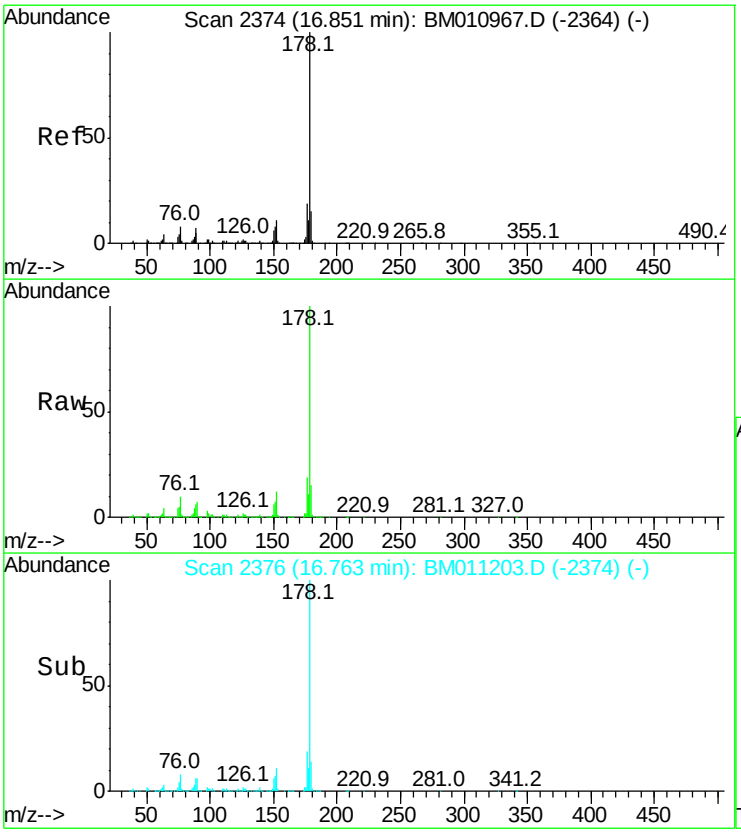
#69
Pentachlorophenol
Concen: 85.480 ng
RT: 16.38 min Scan# 2311
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:266 Resp: 739377

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	64.4	49.0	73.4

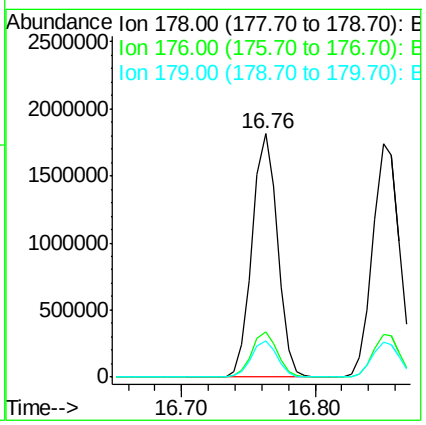


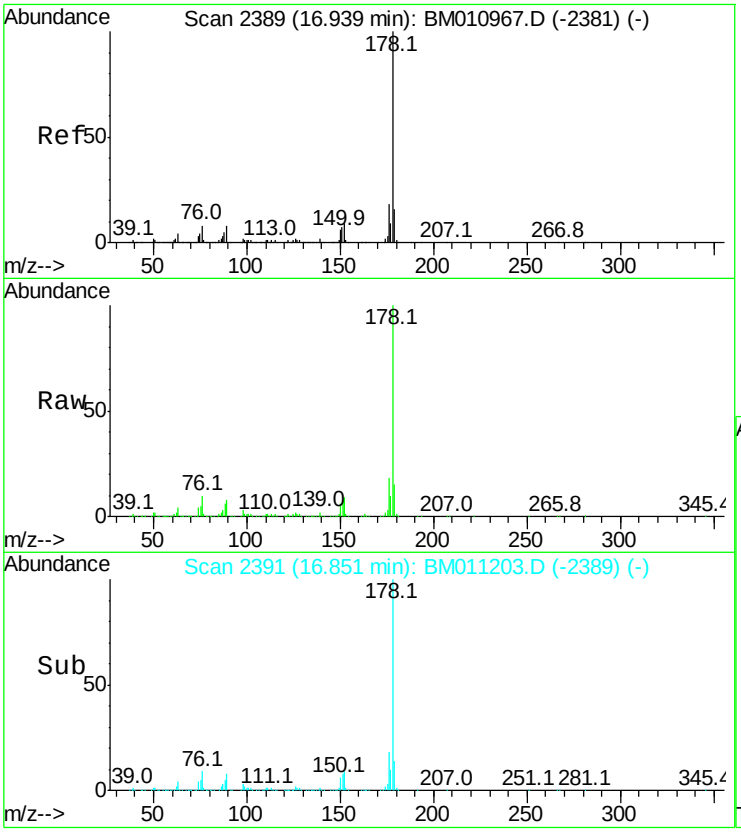


#70
Phenanthrene
Concen: 48.144 ng
RT: 16.76 min Scan# 2376
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:178 Resp: 2364327

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.1	12.1	18.1



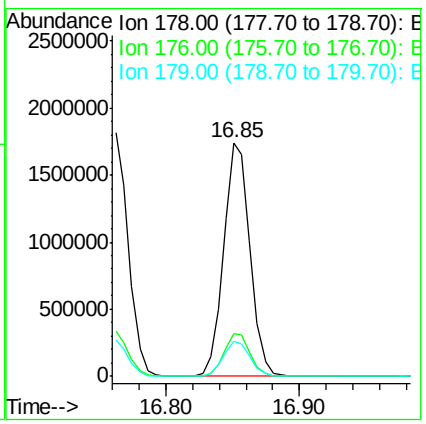


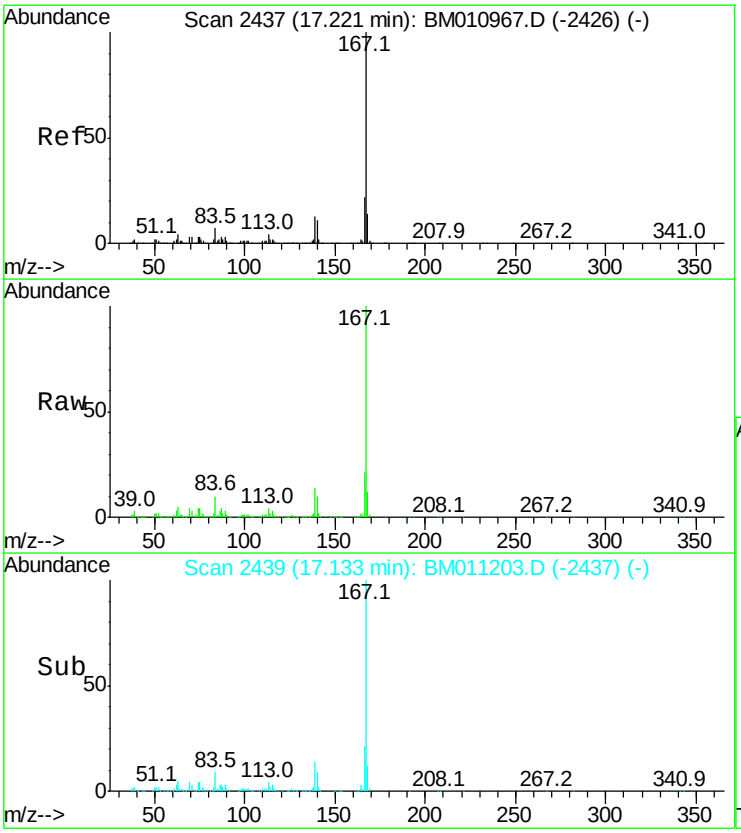
#71
Anthracene
Concen: 48.864 ng
RT: 16.85 min Scan# 2391
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:178 Resp: 2393256

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

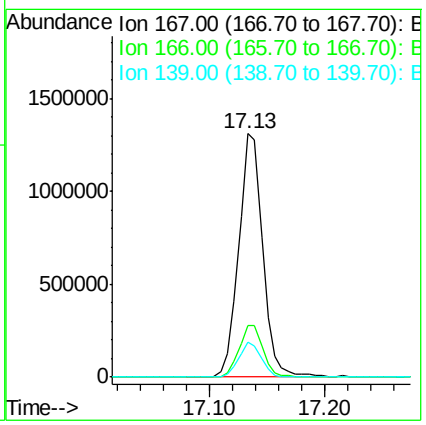


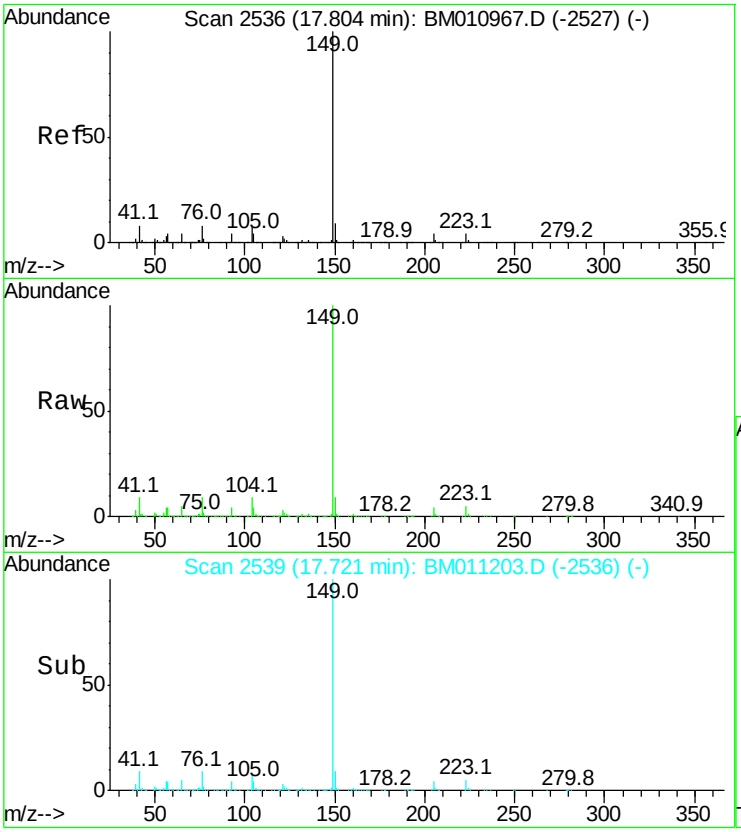


#72
Carbazole
Concen: 44.170 ng
RT: 17.13 min Scan# 2439
Delta R.T. -0.09 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:167 Resp: 1891917

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	14.1	10.8	16.2



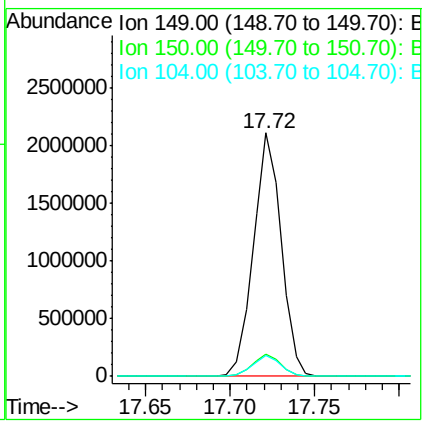


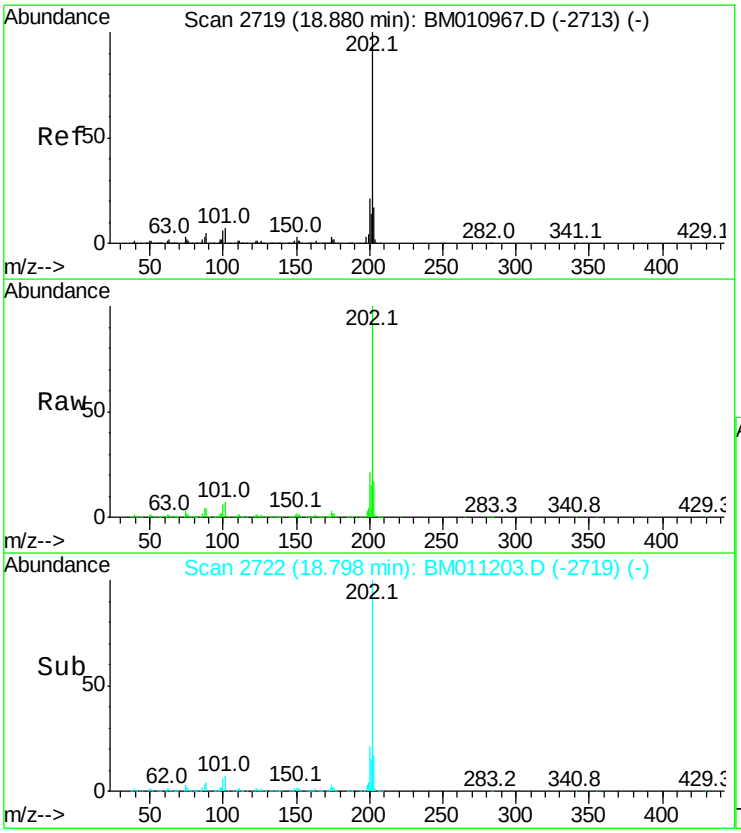
#73
Di-n-butylphthalate
Concen: 46.315 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:149 Resp: 2415831

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.5	3.7	5.5#

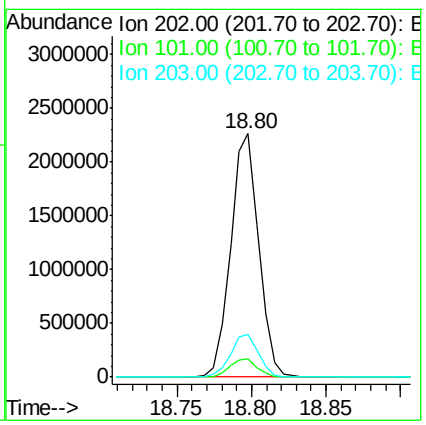


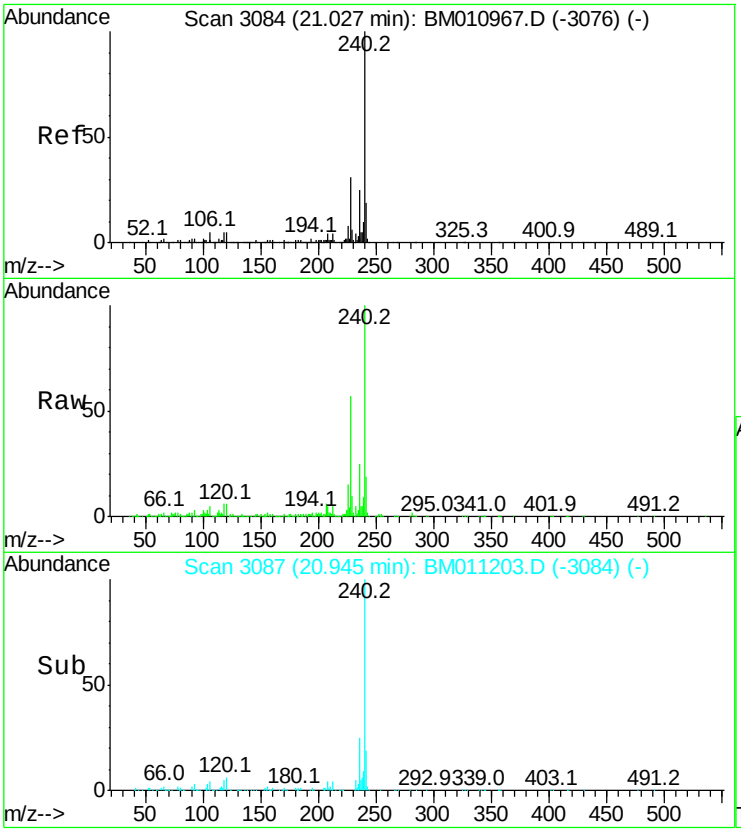


#74
Fluoranthene
Concen: 48.874 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:202 Resp: 2974432

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.4	0.0	37.2



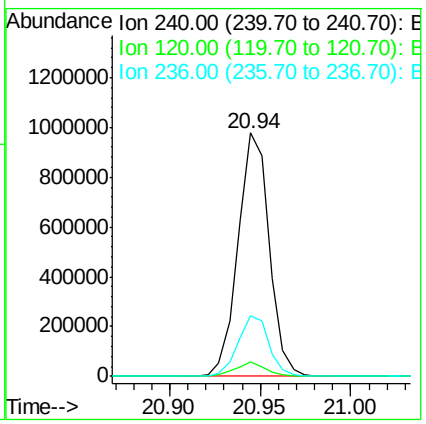


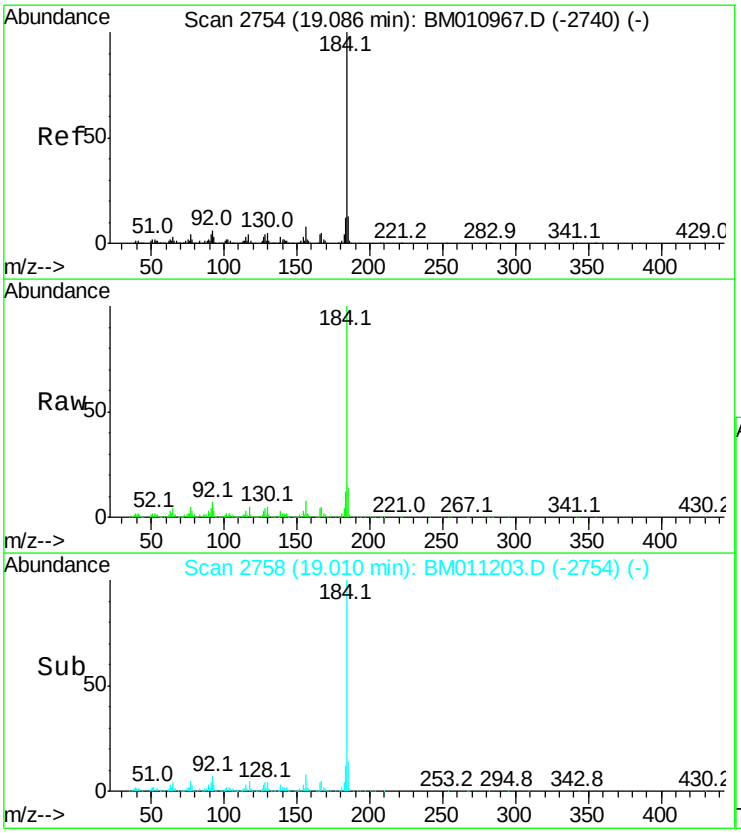
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:240 Resp: 1168633

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.0	20.0	30.0

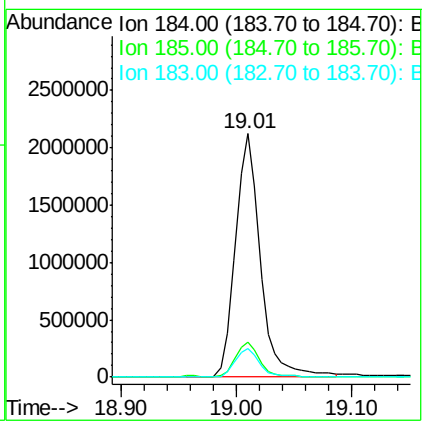


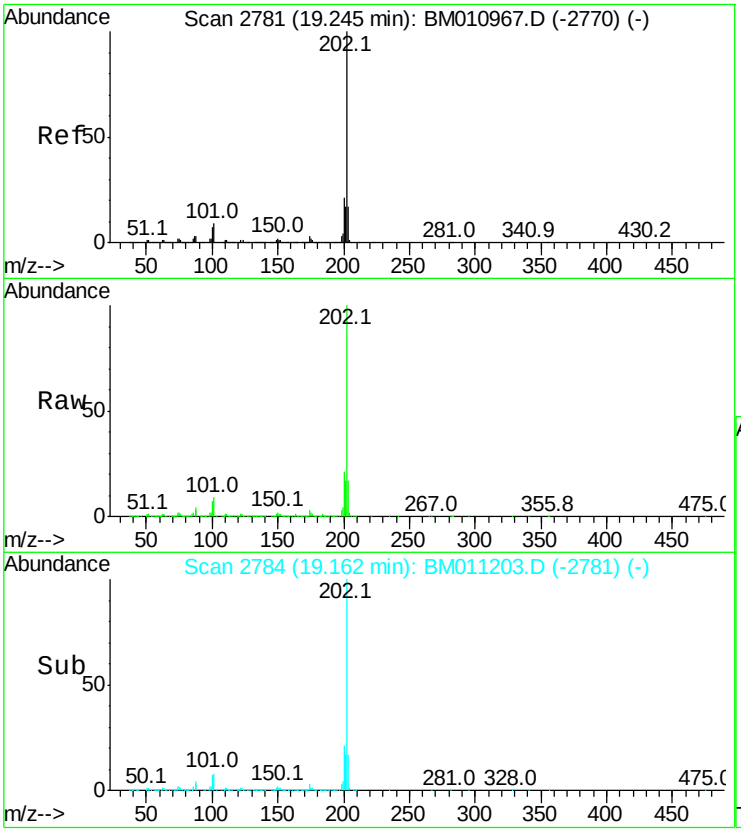


#76
Benzidine
Concen: 113.203 ng
RT: 19.01 min Scan# 2758
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:184 Resp: 3164813

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.9	8.9	13.3



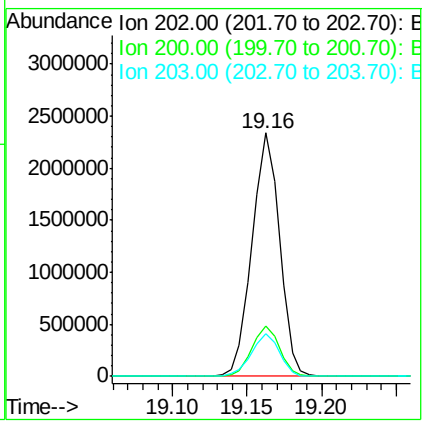


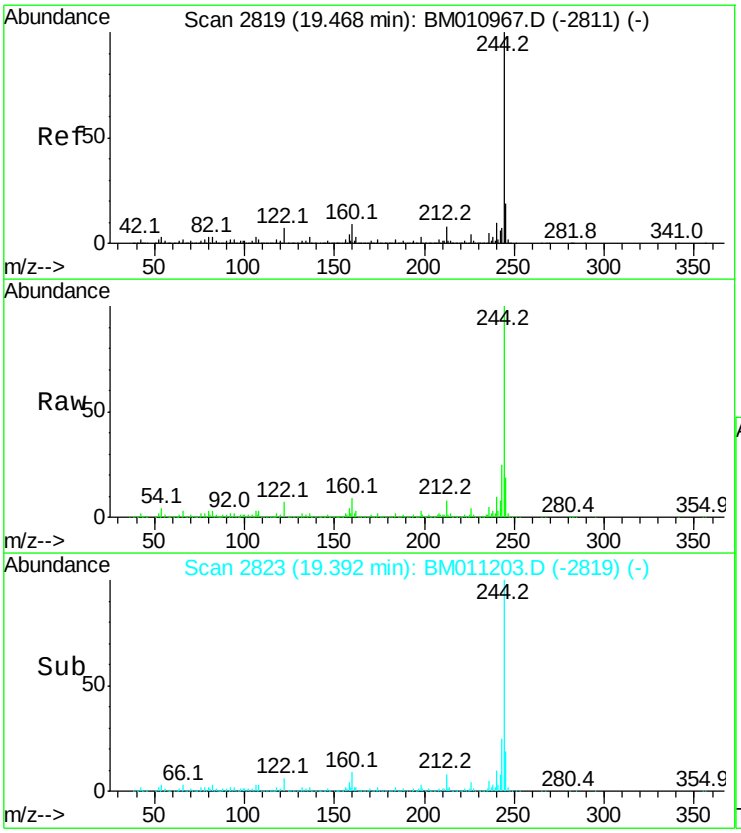
#77
Pyrene
Concen: 42.864 ng
RT: 19.16 min Scan# 2784
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:202 Resp: 2976406

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.4	14.1	21.1

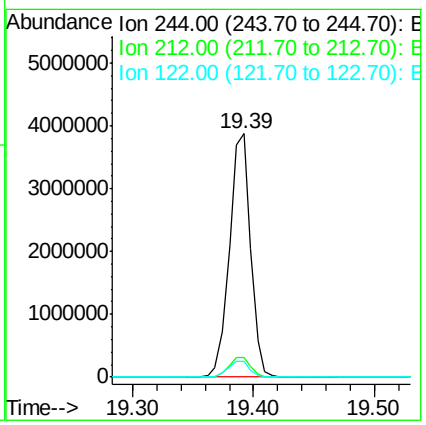


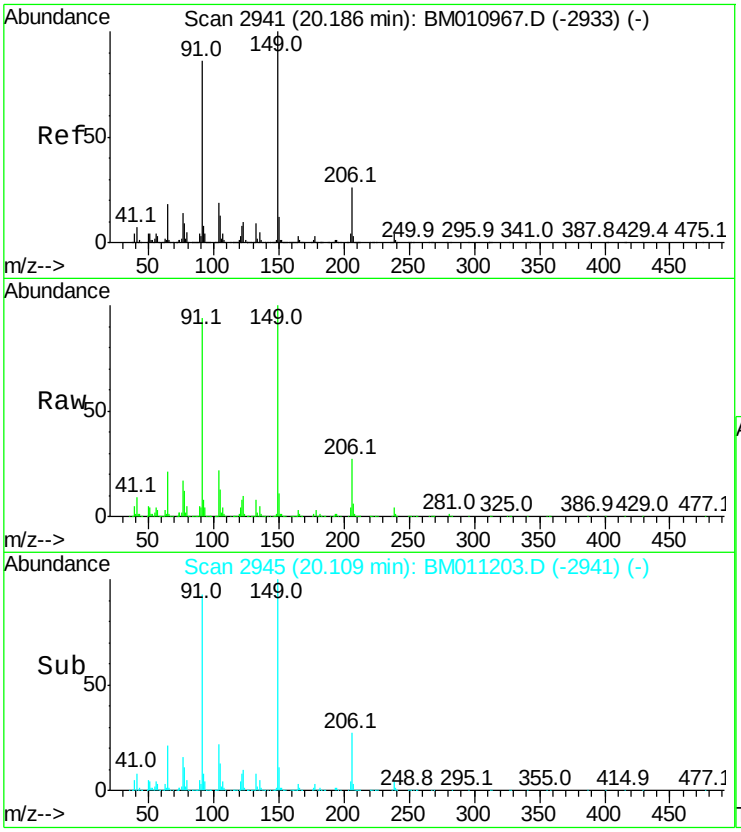


#78
Terphenyl-d14
Concen: 79.704 ng
RT: 19.39 min Scan# 2823
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:244 Resp: 4702196

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.6	6.2	9.4



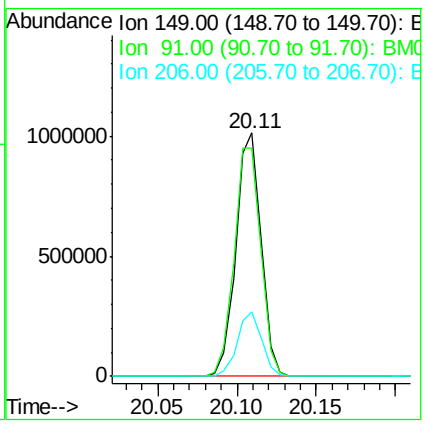


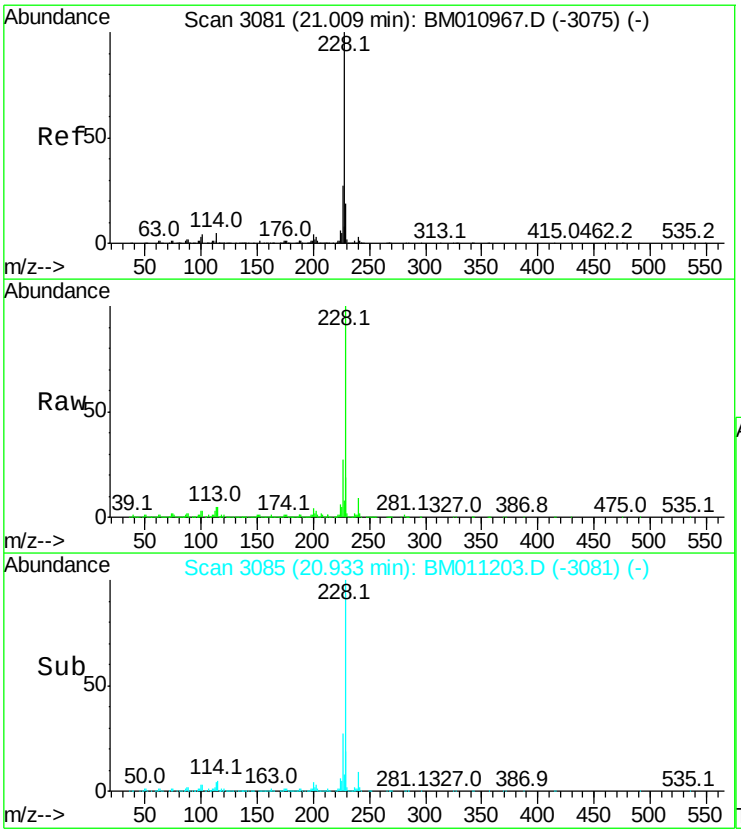
#79
Butylbenzylphthalate
Concen: 44.856 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:149 Resp: 1107603

Ion	Ratio	Lower	Upper
149	100		
91	93.9	50.1	75.1#
206	26.7	16.2	24.2#

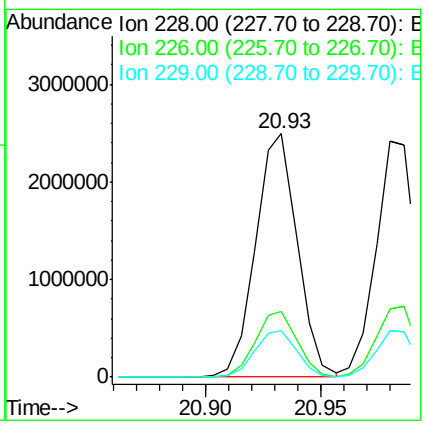


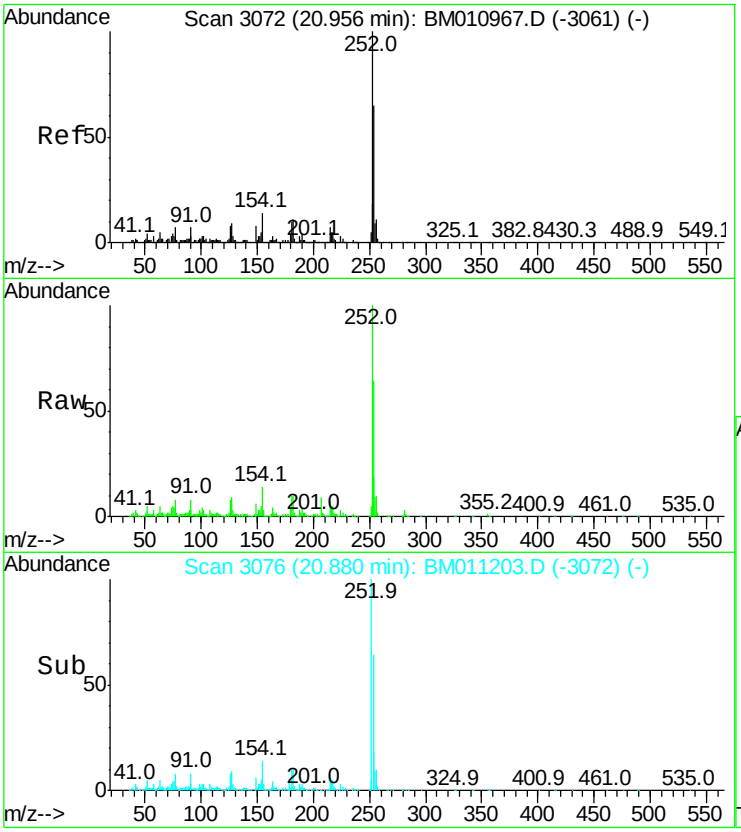


#80
Benzo(a)anthracene
Concen: 46.906 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:228 Resp: 3129926

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.0	16.0	24.0



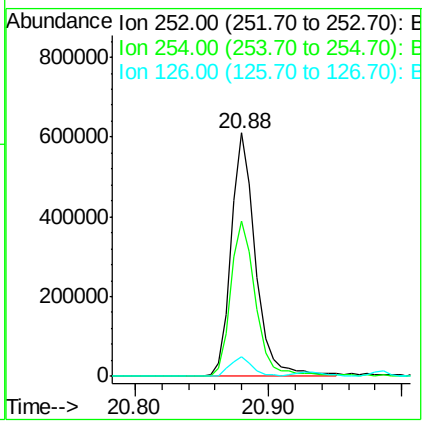


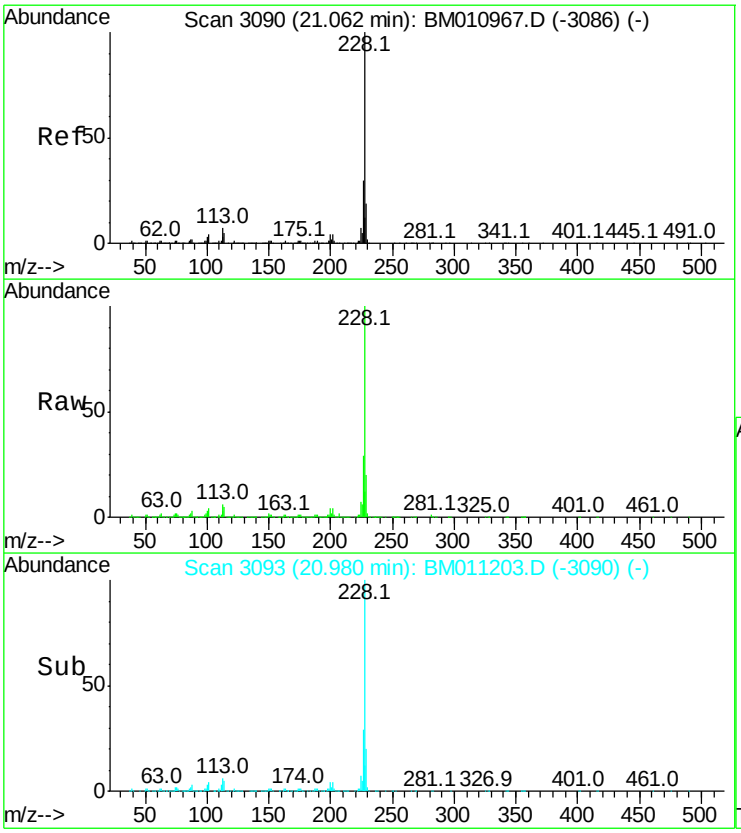
#81
3,3'-Dichlorobenzidine
Concen: 29.746 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:252 Resp: 778678

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.8	9.8	14.8#

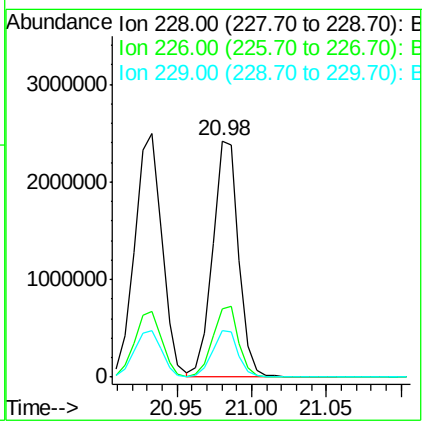


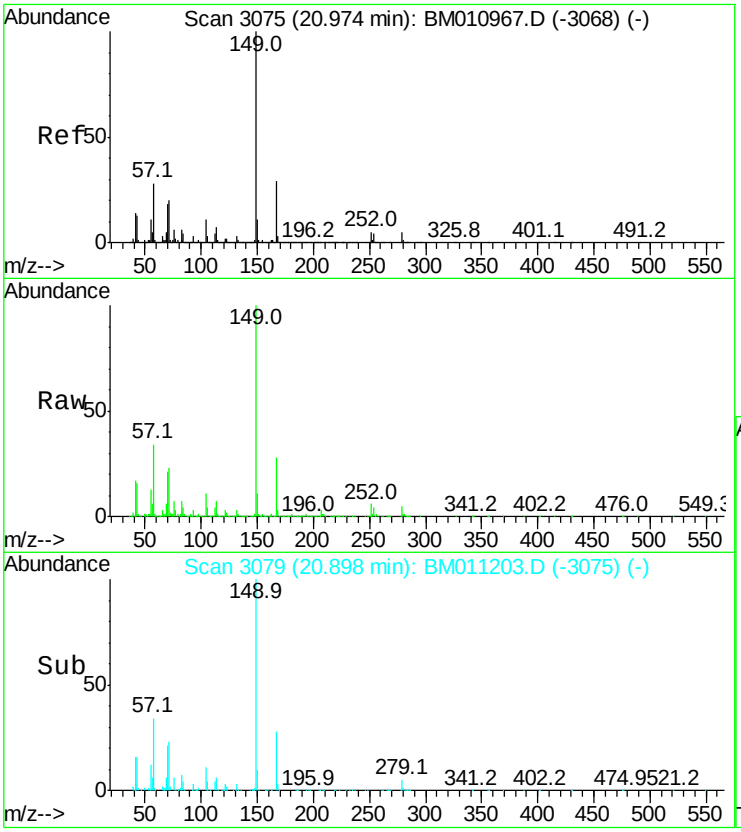


#82
Chrysene
Concen: 45.843 ng
RT: 20.98 min Scan# 3093
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:228 Resp: 2936351

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	19.8	15.5	23.3



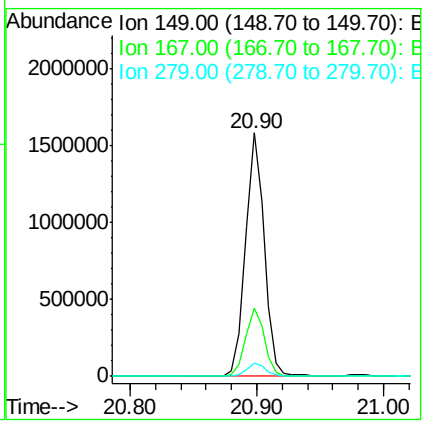


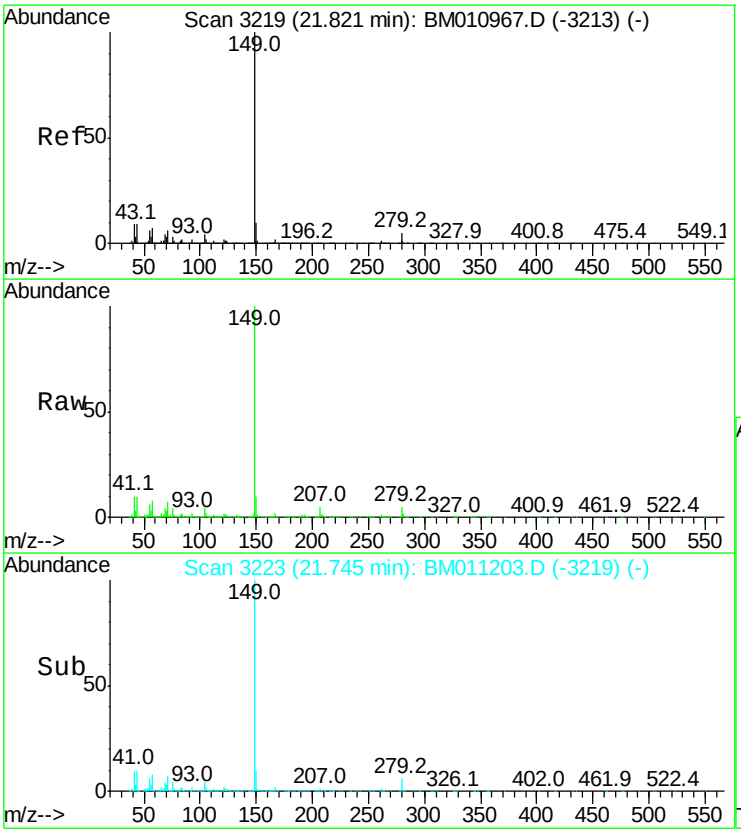
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.703 ng
RT: 20.90 min Scan# 3079
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:149 Resp: 1623853

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.5	3.4	5.0#

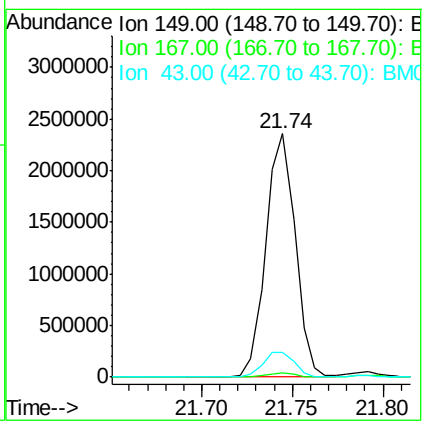


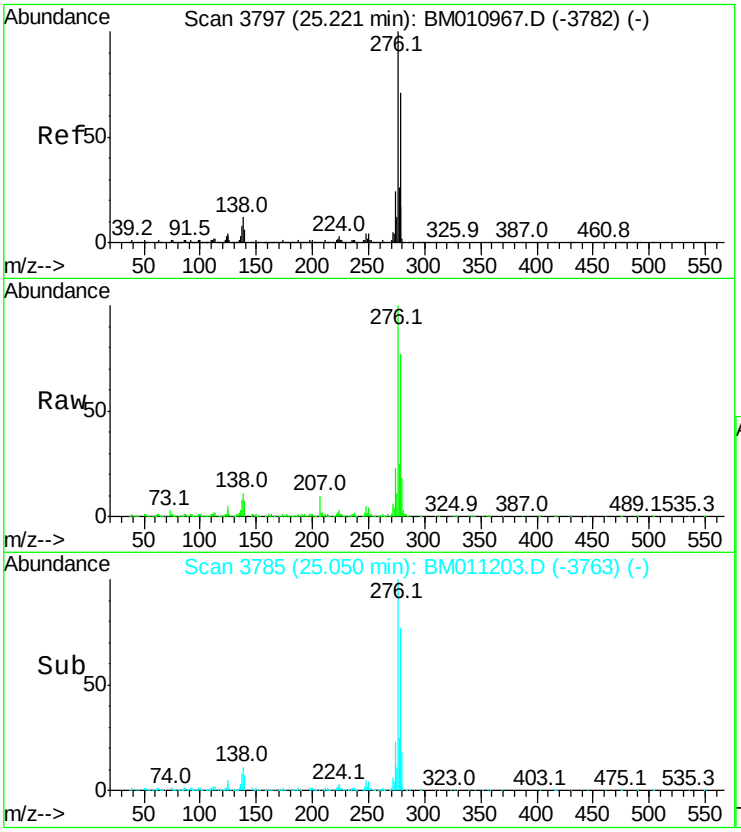


#84
Di-n-octyl phthalate
Concen: 44.951 ng
RT: 21.74 min Scan# 3223
Delta R.T. -0.08 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:149 Resp: 2650148

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



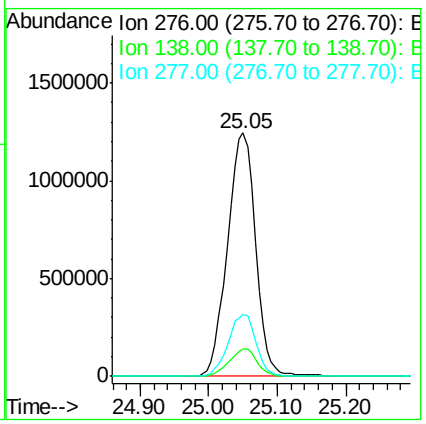


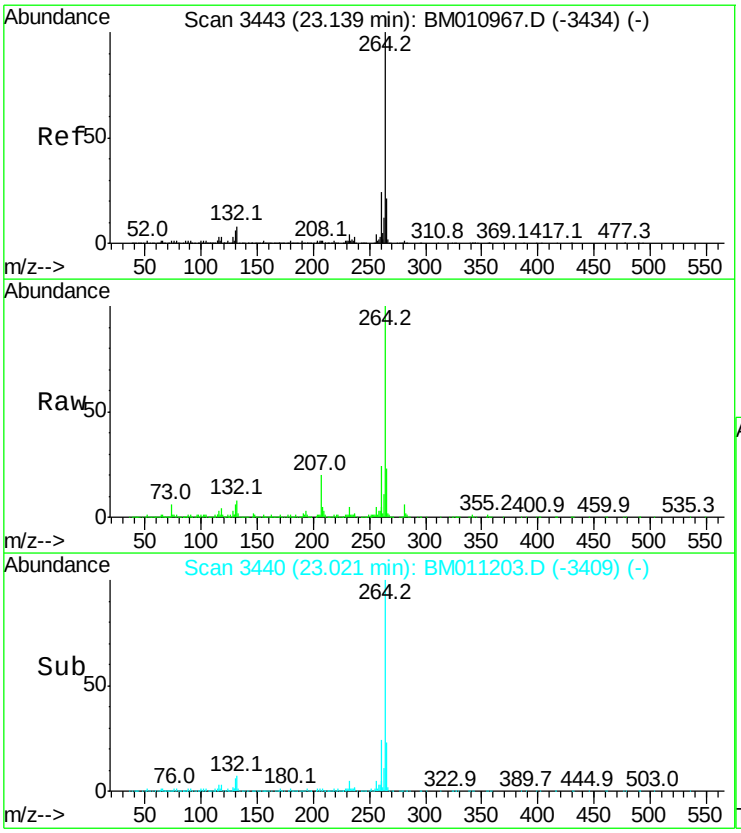
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.380 ng
RT: 25.05 min Scan# 3785
Delta R.T. -0.17 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:276 Resp: 3541084

Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.2	20.0	30.0

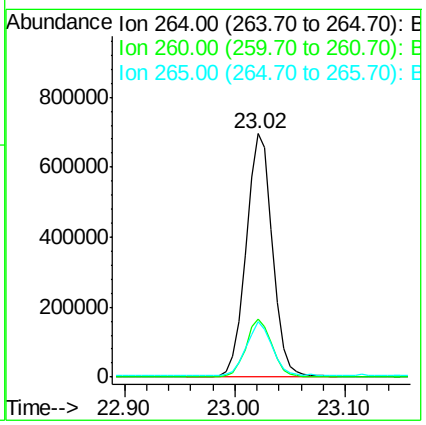


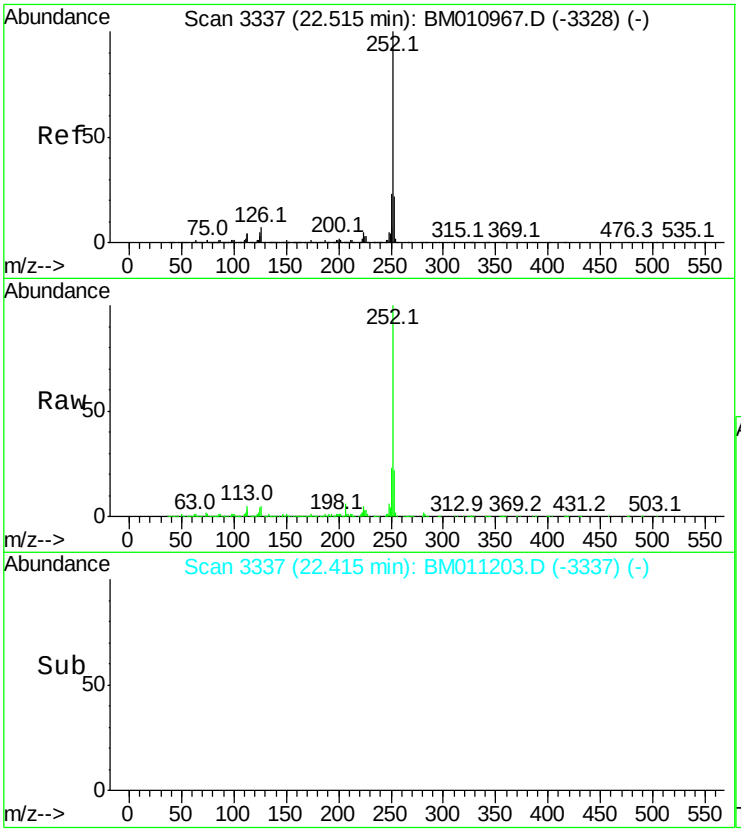


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:264 Resp: 1165281

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.7	17.3	25.9



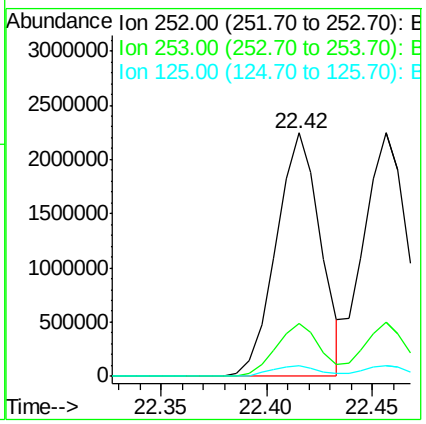


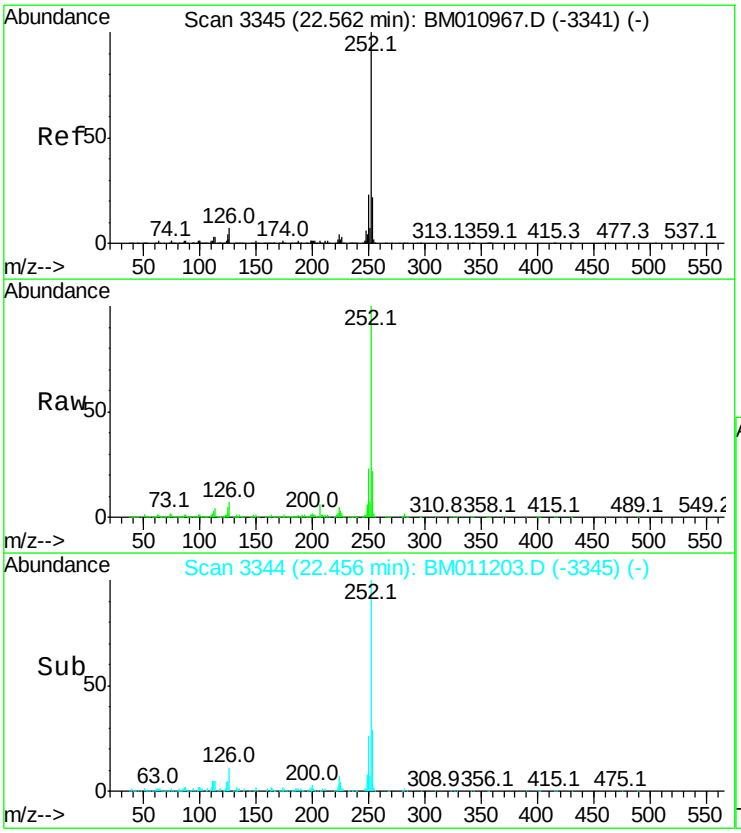
#87
Benzo(b)fluoranthene
Concen: 43.839 ng
RT: 22.42 min Scan# 3337
Delta R.T. -0.10 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:252 Resp: 3278711

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	4.4	9.9	14.9#

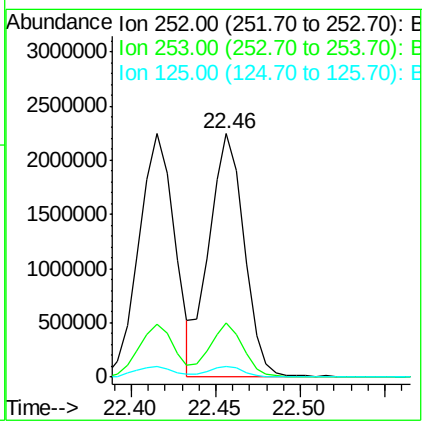


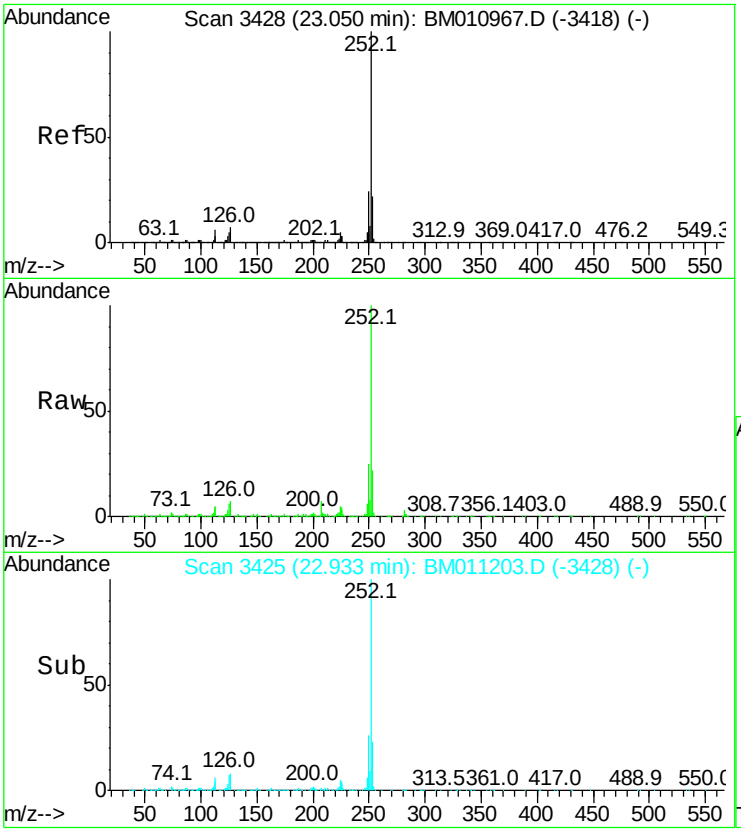


#88
Benzo(k)fluoranthene
Concen: 45.074 ng
RT: 22.46 min Scan# 3344
Delta R.T. -0.11 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:252 Resp: 3231009

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.6	8.1	12.1#



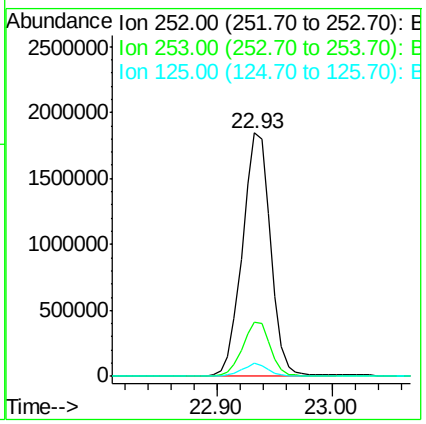


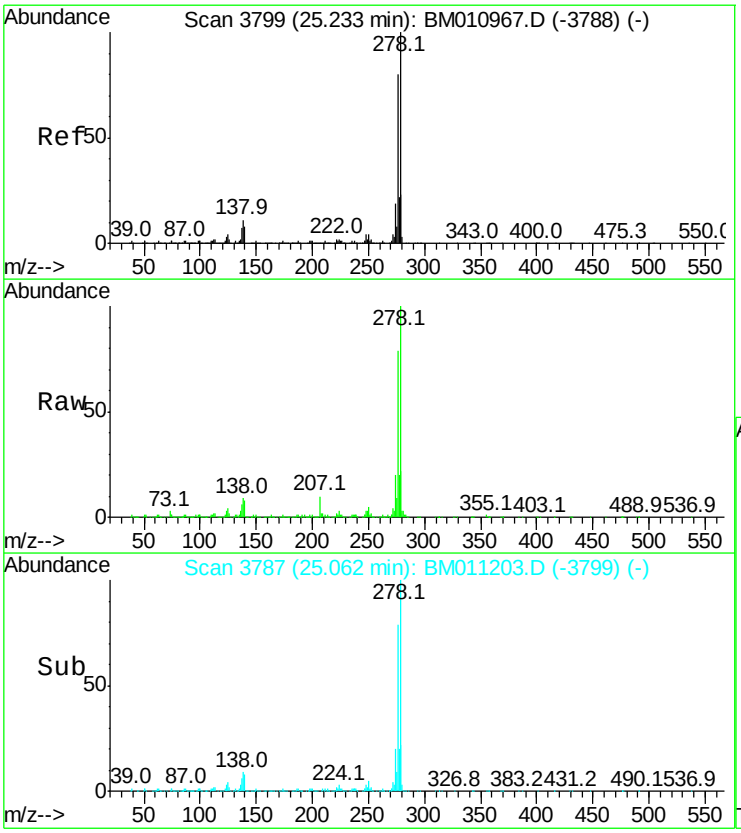
#89
Benzo(a)pyrene
Concen: 46.234 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:252 Resp: 3128865

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.5	7.4	11.2#

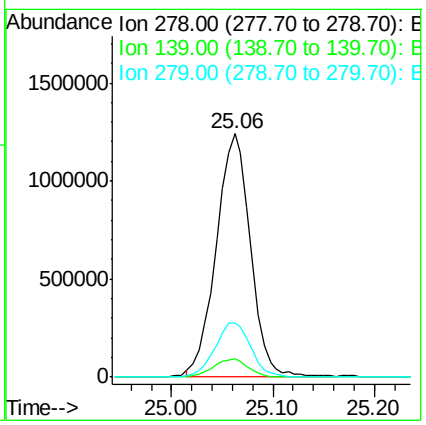


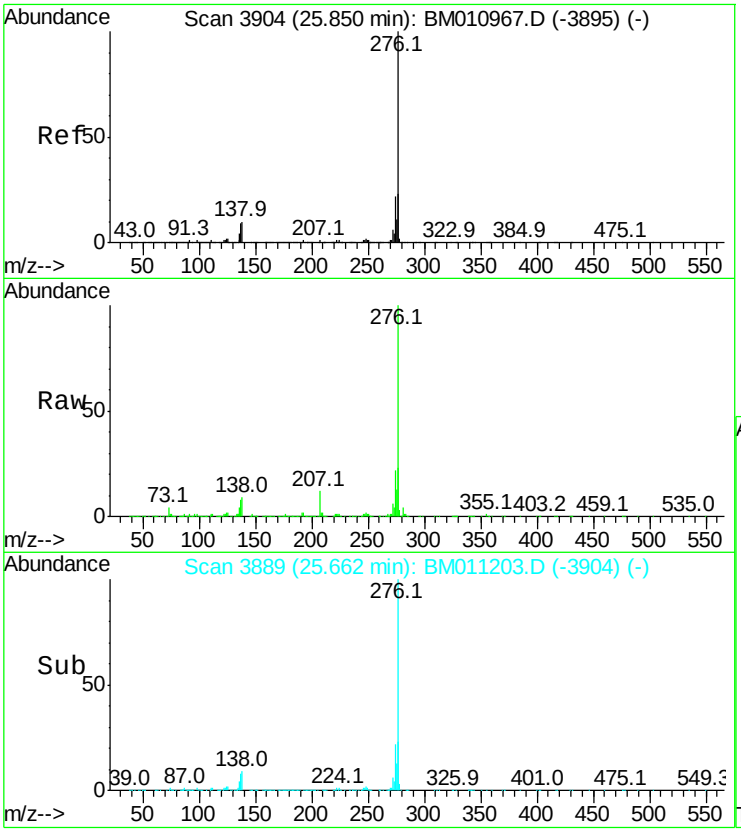


#90
Dibenzo(a,h)anthracene
Concen: 45.654 ng
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Tgt Ion:278 Resp: 2864189

Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0#
279	22.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.837 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.19 min
Lab File: BM011203.D
Acq: 11 Aug 2017 16:16

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MSD

Tgt Ion:276 Resp: 2638956

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	8.7	19.0	28.6#