Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011294.D
Acq On : 18 Aug 2017 19:03
Operator : SJ/JU
Sample : PB101645BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101645BS

Quant Time: Aug 18 23:08:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121872	20.00	ng		-0.02
21) Naphthalene-d8	10.03	136	444627	20.00	ng		-0.02
38) Acenaphthene-d10	13.94	164	303510	20.00	ng		-0.02
63) Phenanthrene-d10	16.70	188	788826	20.00	ng		-0.02
75) Chrysene-d12	20.93	240	1045736	20.00	ng		-0.02
86) Perylene-d12	23.00	264	1013956	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	960025	133.16	ng		-0.02
7) Phenol-d6	6.48	99	1330676	129.91	ng		-0.01
23) Nitrobenzene-d5	8.42	82	1231552	103.96	ng		-0.02
41) 2,4,6-Tribromophenol	15.44	330	629231	129.35	ng		-0.02
44) 2-Fluorobiphenyl	12.54	172	2143000	88.55	ng		-0.02
78) Terphenyl-d14	19.37	244	3647493	69.09	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	129611	40.04	ng	#	100
3) Pyridine	3.28	79	388792	43.97	ng	#	85
4) n-Nitrosodimethylamine	3.20	42	243899	54.13	ng	#	67
6) Aniline	6.62	93	432512	33.50	ng	#	80
8) 2-Chlorophenol	6.85	128	268250	36.65	ng	#	63
9) Benzaldehyde	6.43	77	377528	56.96	ng	#	70
10) Phenol	6.50	94	449035	40.36	ng		90
11) bis(2-Chloroethyl)ether	6.73	93	344400	39.73	ng		81
12) 1,3-Dichlorobenzene	7.16	146	333120	37.34	ng	#	72
13) 1,4-Dichlorobenzene	7.30	146	339074	37.08	ng	#	86
14) 1,2-Dichlorobenzene	7.62	146	325669	37.25	ng	#	84
15) Benzyl Alcohol	7.52	79	456749	46.48	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.81	45	354968	45.50	ng		75
17) 2-Methylphenol	7.73	107	282966	39.79	ng	#	69
18) Hexachloroethane	8.32	117	161584	40.52	ng	#	78
19) n-Nitroso-di-n-propylamine	8.08	70	386550	44.41	ng	#	86
20) 3+4-Methylphenols	8.05	107	387620	39.22	ng	#	73
22) Acetophenone	8.09	105	553600	41.54	ng	#	86
24) Nitrobenzene	8.46	77	598104	48.72	ng	#	79
25) Isophorone	8.98	82	898977	45.51	ng	#	83
26) 2-Nitrophenol	9.16	139	155642	39.85	ng	#	1
27) 2,4-Dimethylphenol	9.24	122	268564	39.06	ng	#	62
28) bis(2-Chloroethoxy)methane	9.47	93	461865	41.92	ng	#	94
29) 2,4-Dichlorophenol	9.69	162	305163	39.49	ng		89
30) 1,2,4-Trichlorobenzene	9.90	180	396820	41.54	ng		95
31) Naphthalene	10.07	128	882120	39.44	ng		99
32) Benzoic acid	9.38	122	157443	28.49	ng	#	37
33) 4-Chloroaniline	10.22	127	151641	16.99	ng	#	70
34) Hexachlorobutadiene	10.37	225	342090	45.46	ng		99
35) Caprolactam	11.00	113	57666	26.32	ng	#	88
36) 4-Chloro-3-methylphenol	11.35	107	397798	39.87	ng	#	66
37) 2-Methylnaphthalene	11.70	142	691305	42.07	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	531270	40.74	ng	#	100
40) Hexachlorocyclopentadiene	12.07	237	828075	108.98	ng		97

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : PB101645BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101645BS

Quant Time: Aug 18 23:08:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	319326	40.46	ng		96
43) 2,4,5-Trichlorophenol	12.42	196	327879	40.34	ng	#	85
45) 1,1'-Biphenyl	12.76	154	965326	36.78	ng		96
46) 2-Chloronaphthalene	12.79	162	773429	40.00	ng	#	93
47) 2-Nitroaniline	13.02	65	354698	51.85	ng	#	59
48) Acenaphthylene	13.65	152	1154577	40.01	ng		100
49) Dimethylphthalate	13.42	163	983450	37.88	ng	#	99
50) 2,6-Dinitrotoluene	13.53	165	209351	39.87	ng	#	26
51) Acenaphthene	14.00	154	721209	40.36	ng		99
52) 3-Nitroaniline	13.86	138	164938	36.20	ng	#	10
53) 2,4-Dinitrophenol	14.07	184	309206	82.87	ng	#	67
54) Dibenzofuran	14.34	168	1242066	42.90	ng		92
55) 4-Nitrophenol	14.20	139	256352	64.04	ng	#	65
56) 2,4-Dinitrotoluene	14.33	165	310426	42.12	ng	#	65
57) Fluorene	15.00	166	1009307	40.04	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.58	232	357787	46.96	ng	#	100
59) Diethylphthalate	14.80	149	1010489	38.11	ng		99
60) 4-Chlorophenyl-phenylether	15.01	204	626220	41.15	ng		99
61) 4-Nitroaniline	15.04	138	150187	31.03	ng	#	1
62) Azobenzene	15.30	77	1559936	54.97	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	210706	39.46	ng		92
65) n-Nitrosodiphenylamine	15.23	169	880322	39.00	ng		97
66) 4-Bromophenyl-phenylether	15.90	248	420442	41.46	ng	#	89
67) Hexachlorobenzene	16.01	284	424131	37.01	ng	#	91
68) Atrazine	16.20	200	379875	41.99	ng		96
69) Pentachlorophenol	16.36	266	565425	77.72	ng		96
70) Phenanthrene	16.74	178	1748062	42.32	ng		98
71) Anthracene	16.83	178	1771057	42.99	ng		99
72) Carbazole	17.12	167	1465832	40.69	ng		99
73) Di-n-butylphthalate	17.70	149	1692093	38.57	ng	#	95
74) Fluoranthene	18.77	202	2304176	45.02	ng		99
76) Benzidine	18.99	184	1484068	59.32	ng		98
77) Pyrene	19.14	202	2408296	38.76	ng		99
79) Butylbenzylphthalate	20.09	149	815736	36.92	ng	#	57
80) Benzo(a)anthracene	20.91	228	2560640	42.88	ng		98
81) 3,3'-Dichlorobenzidine	20.86	252	869991	37.14	ng	#	97
82) Chrysene	20.96	228	2397398	41.83	ng		99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1164025	35.81	ng		99
84) Di-n-octyl phthalate	21.73	149	1998263	37.88	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2725216	45.91	ng	#	96
87) Benzo(b)fluoranthene	22.39	252	2589429	39.79	ng	#	92
88) Benzo(k)fluoranthene	22.43	252	2553662	40.94	ng	#	95
89) Benzo(a)pyrene	22.91	252	2509094	42.61	ng	#	96
90) Dibenzo(a,h)anthracene	25.02	278	2254964	41.31	ng	#	90
91) Benzo(g,h,i)perylene	25.61	276	2267841	42.31	ng	#	85

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011294.D
Acq On : 18 Aug 2017 19:03
Operator : SJ/JU
Sample : PB101645BS
Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Aug 18 23:08:13 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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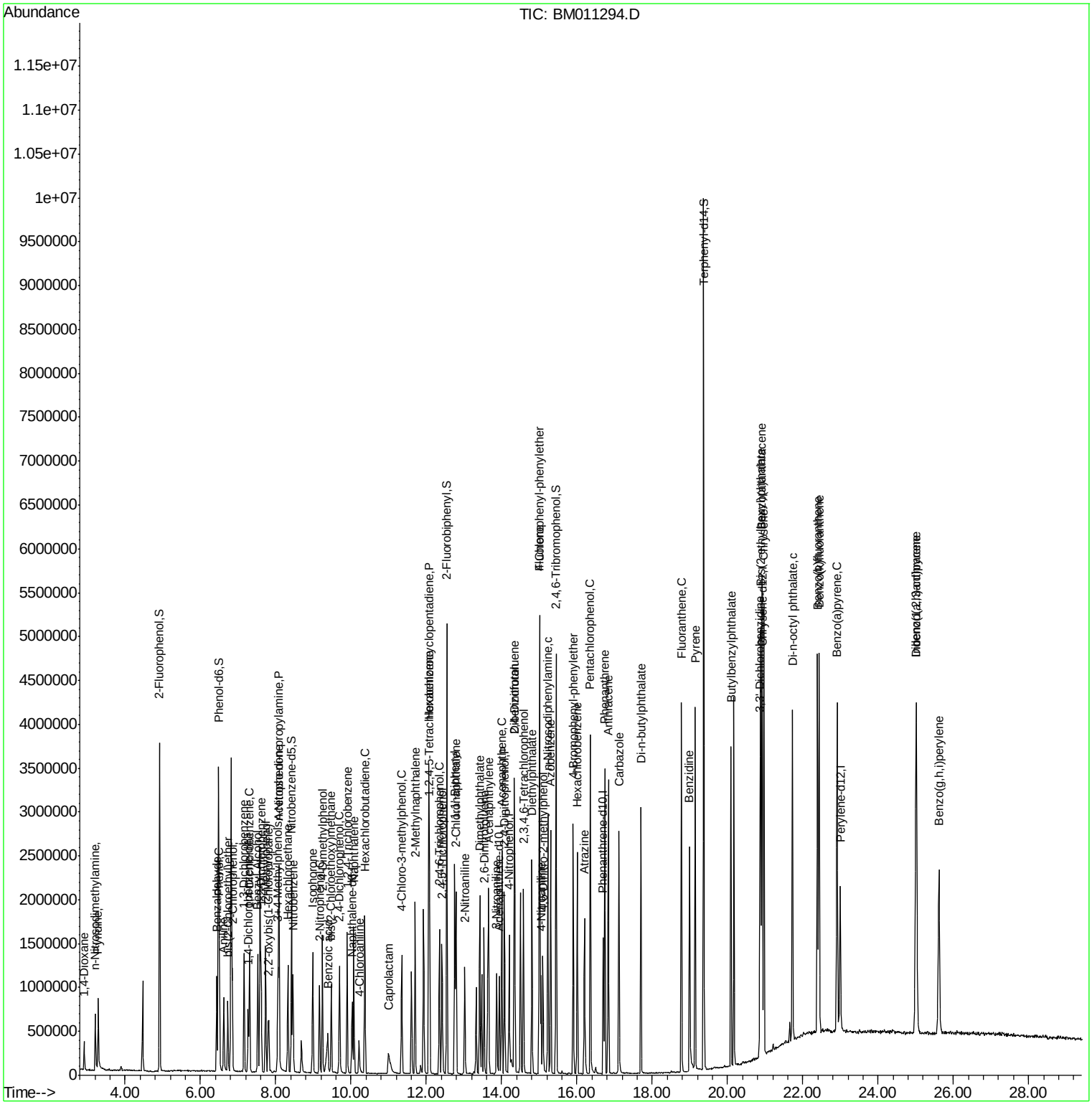
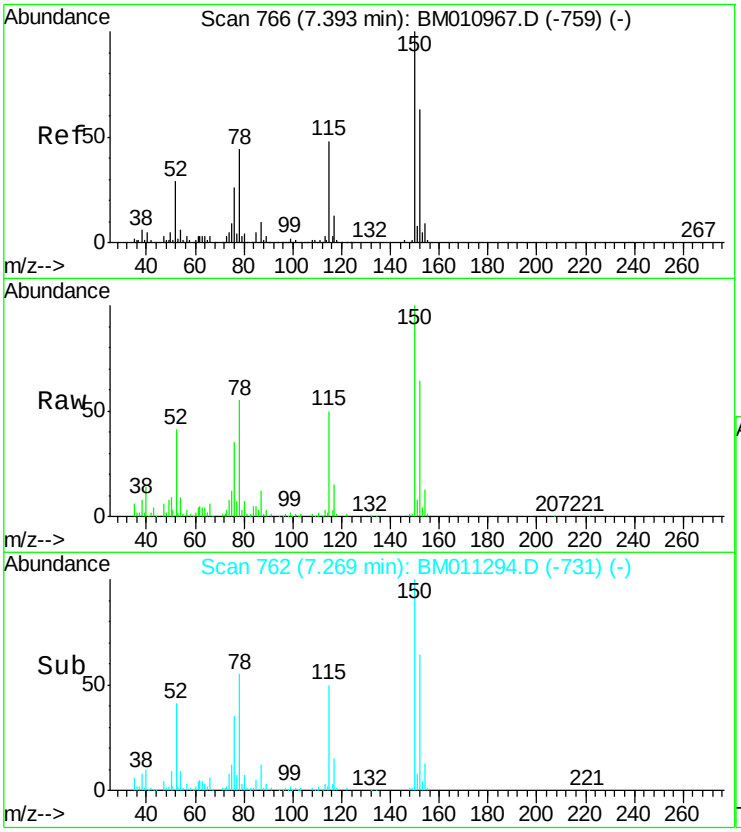
Response via : Initial Calibration



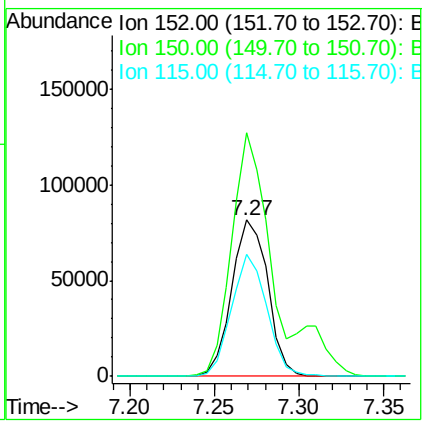


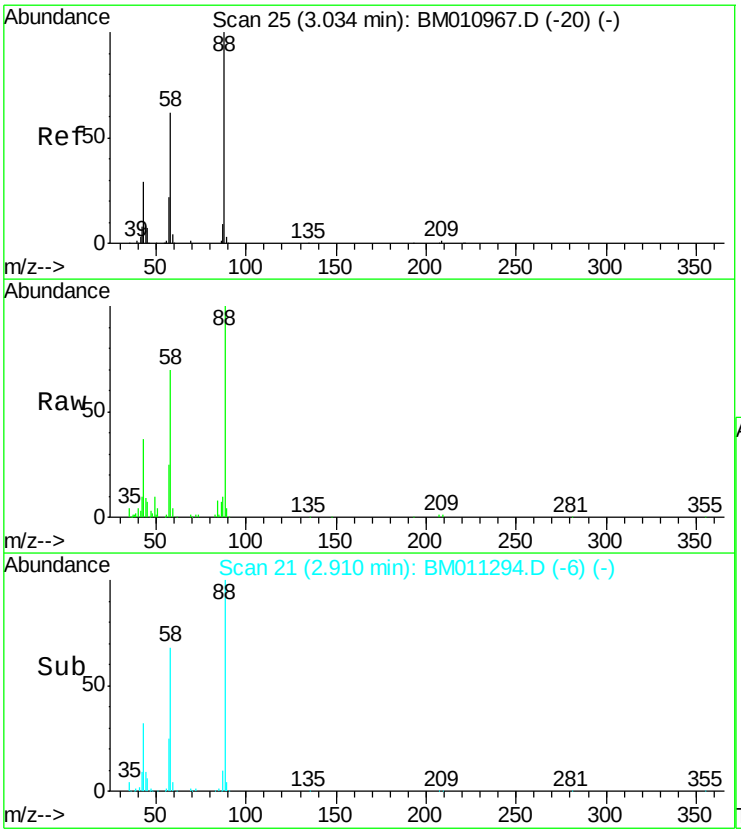
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:152 Resp: 121872

Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	77.8	43.0	64.4#

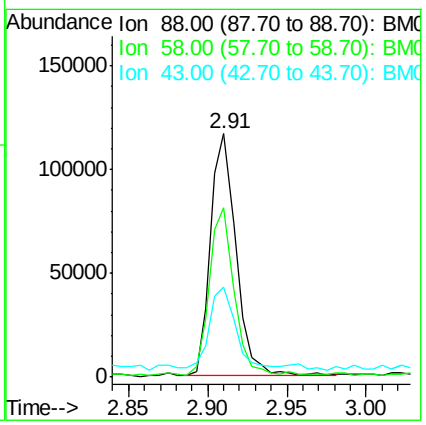




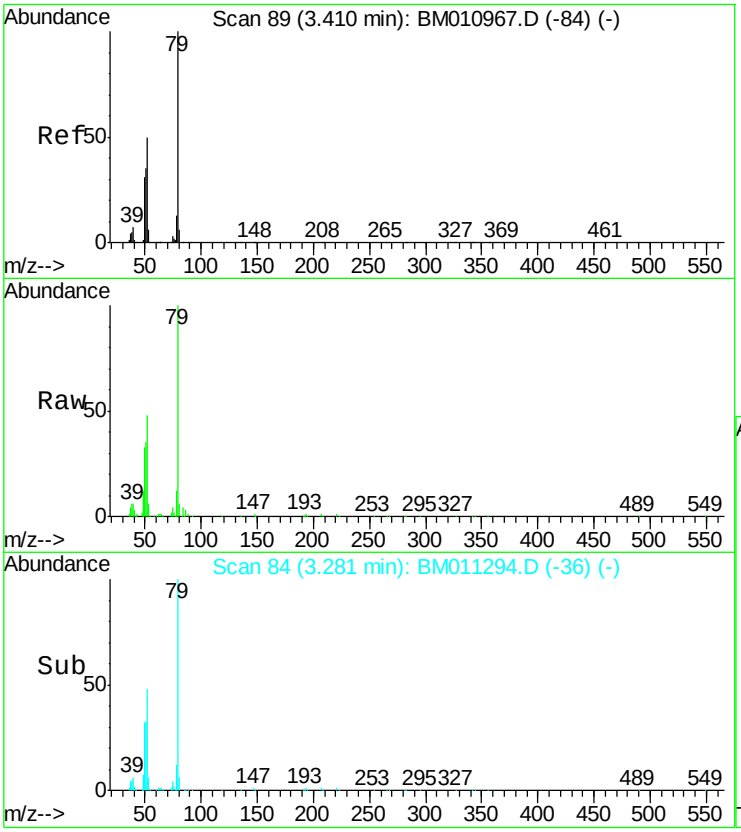
#2
1,4-Dioxane
Concen: 40.04 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 88 Resp: 129611

Ion	Ratio	Lower	Upper
88	100		
58	68.9	0.0	0.0#
43	34.1	0.0	0.0#



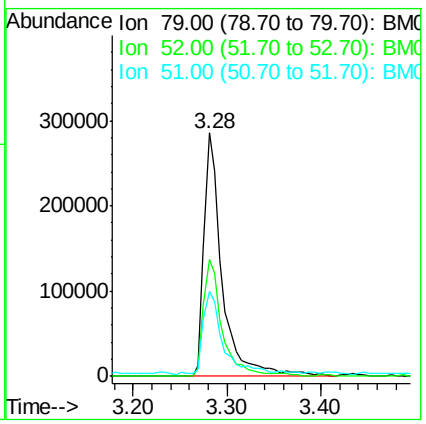
Instrument :
BNA_M
ClientSampleId :
PB101645BS

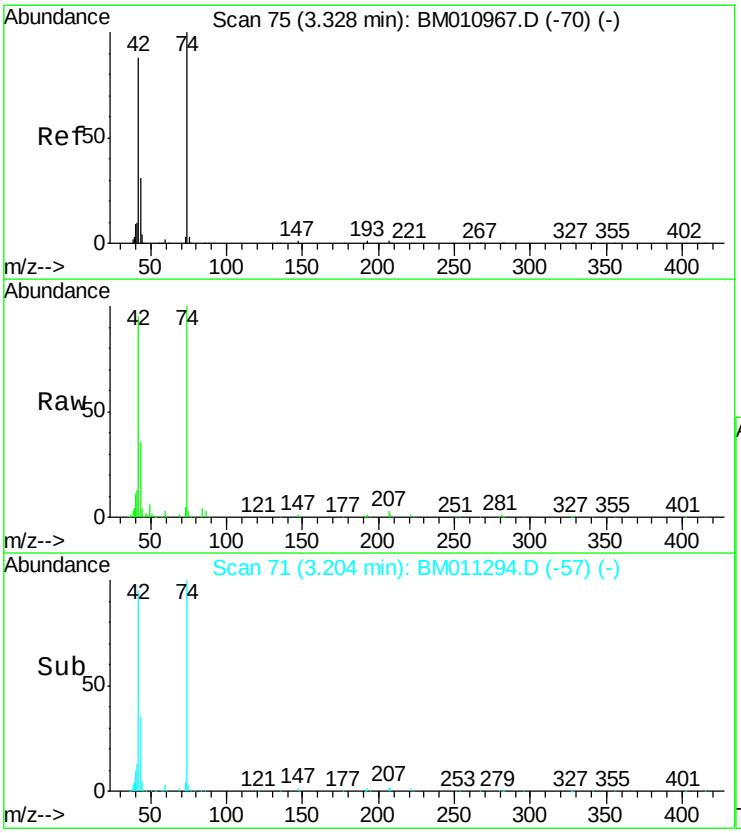


#3
Pyridine
Concen: 43.97 ng
RT: 3.28 min Scan# 84
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 79 Resp: 388792

Ion	Ratio	Lower	Upper
79	100		
52	48.0	51.1	76.7#
51	35.0	26.1	39.1

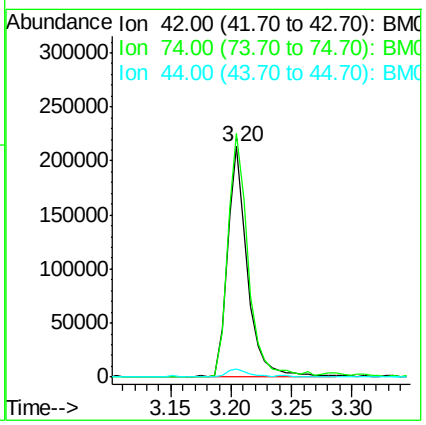


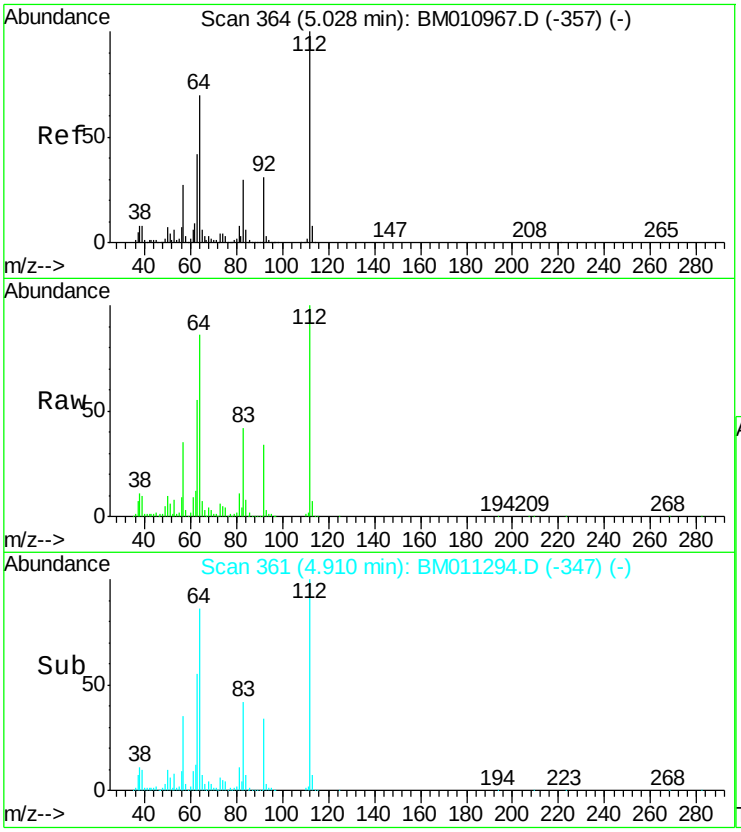


#4
n-Nitrosodimethylamine
Concen: 54.13 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 42 Resp: 243899

Ion	Ratio	Lower	Upper
42	100		
74	105.6	119.3	178.9#
44	3.7	5.4	8.2#



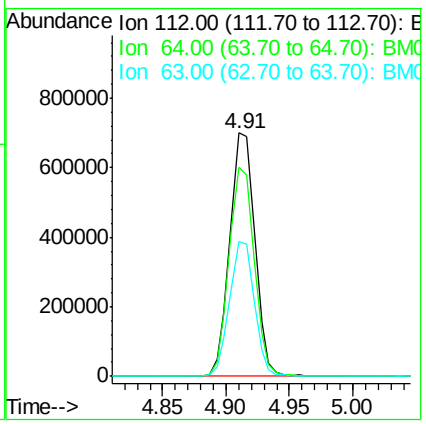


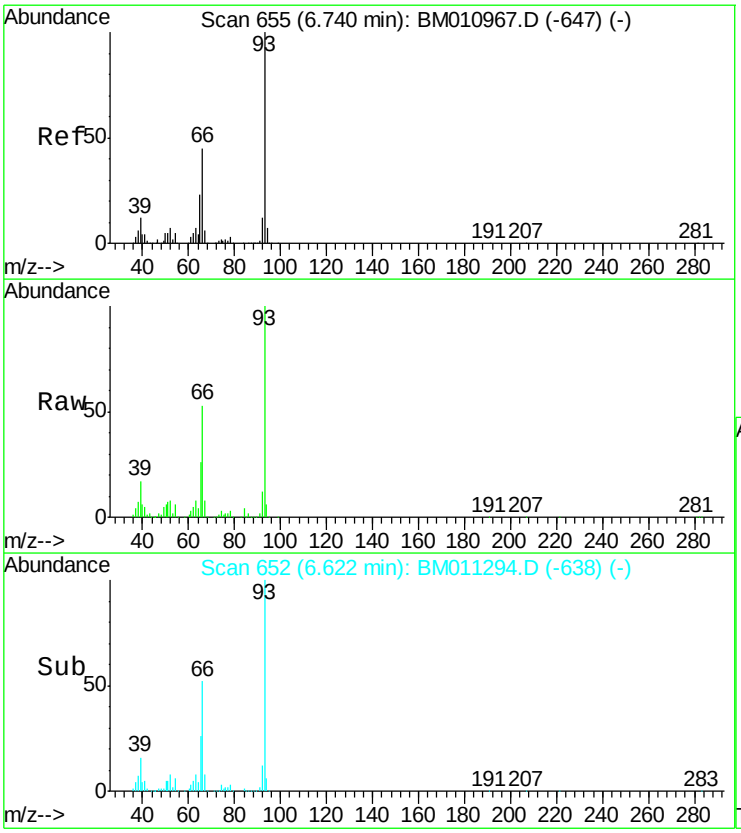
#5
2-Fluorophenol
Concen: 133.16 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:112 Resp: 960025

Ion	Ratio	Lower	Upper
112	100		
64	85.7	38.6	57.8#
63	55.5	19.3	28.9#

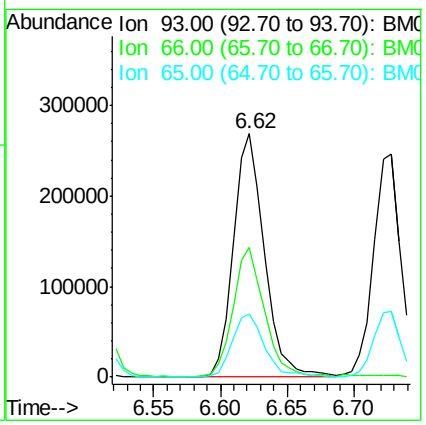


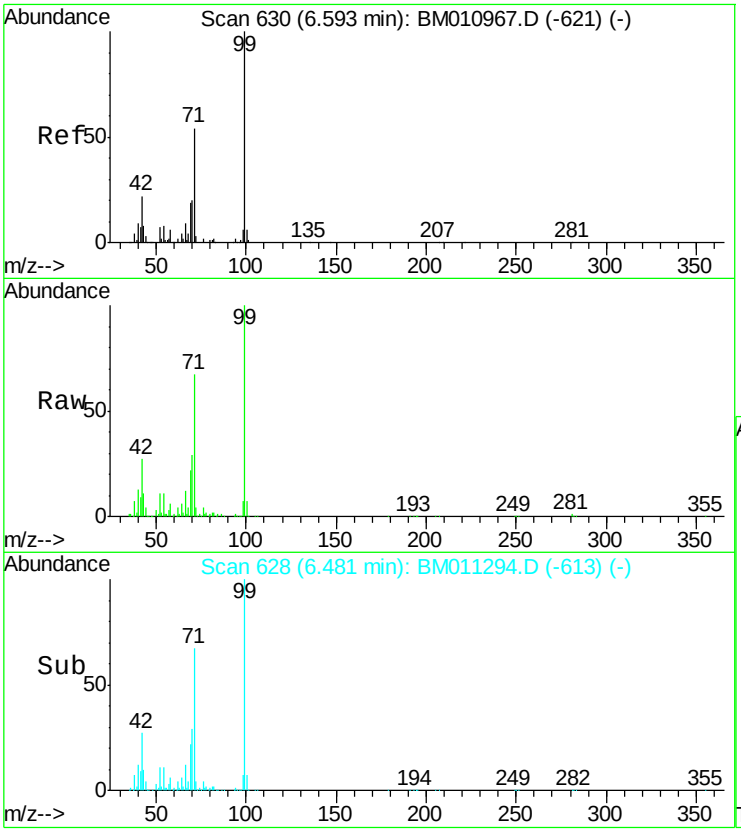


#6
Aniline
Concen: 33.50 ng
RT: 6.62 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 93 Resp: 432512

Ion	Ratio	Lower	Upper
93	100		
66	53.1	30.8	46.2#
65	26.1	16.0	24.0#



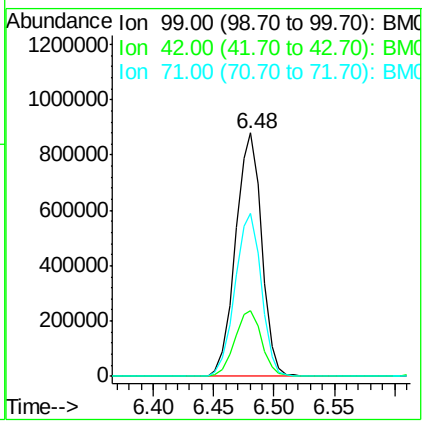


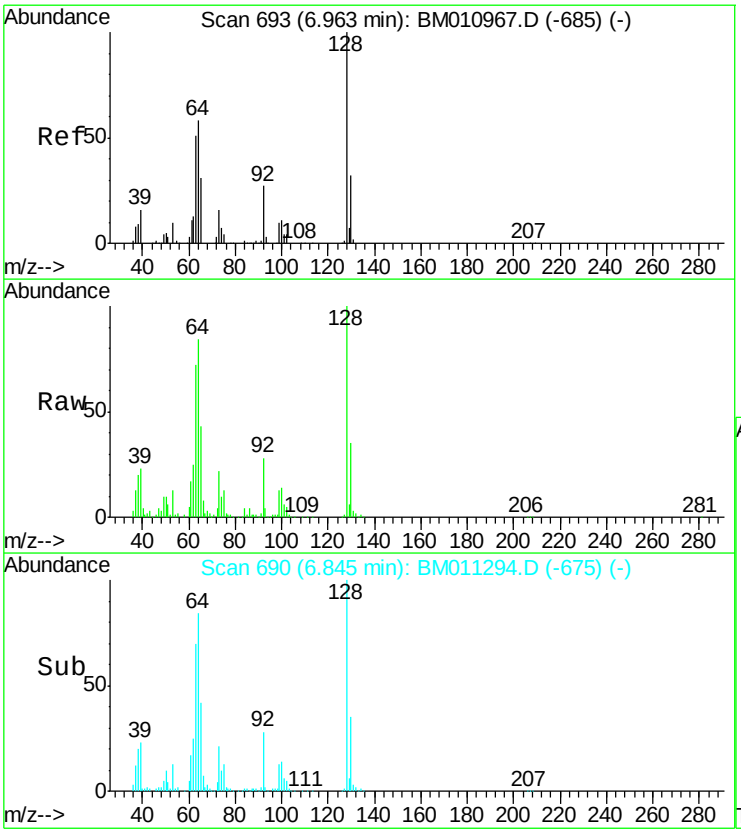
#7
Phenol-d6
Concen: 129.91 ng
RT: 6.48 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 99 Resp: 1330676

Ion	Ratio	Lower	Upper
99	100		
42	27.2	11.0	16.4#
71	66.9	23.4	35.2#

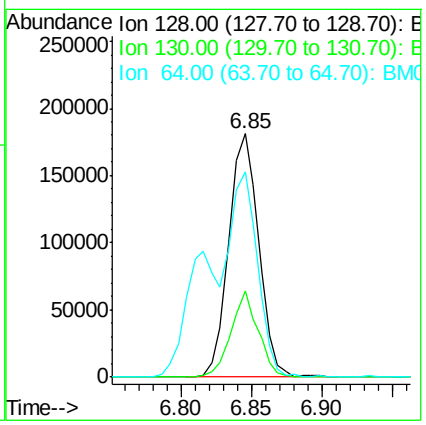


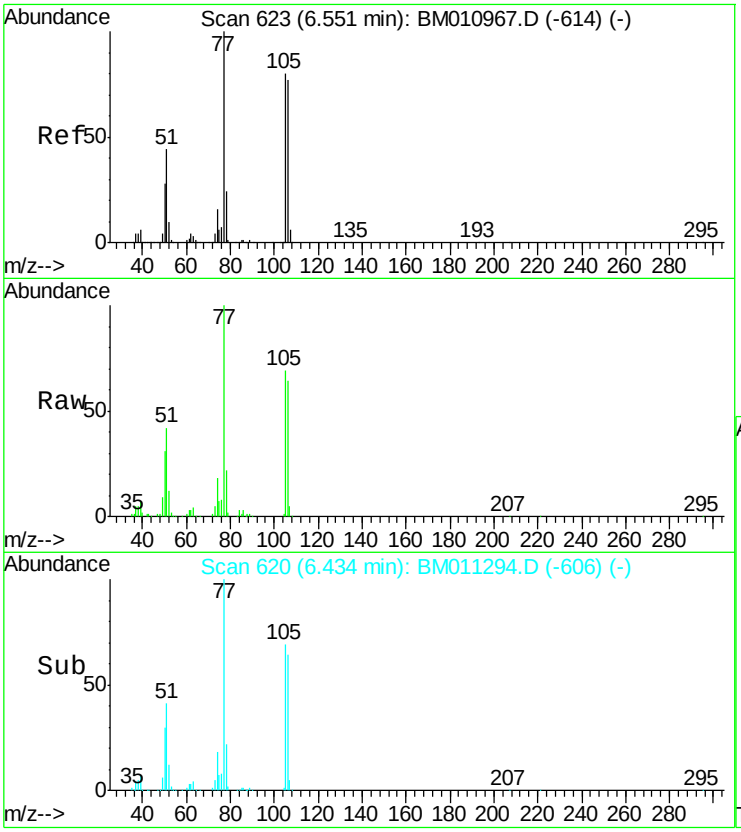


#8
2-Chlorophenol
Concen: 36.65 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:128 Resp: 268250

Ion	Ratio	Lower	Upper
128	100		
130	35.3	12.0	52.0
64	84.0	24.9	64.9#



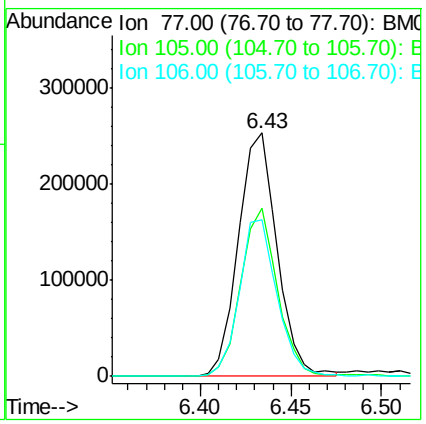


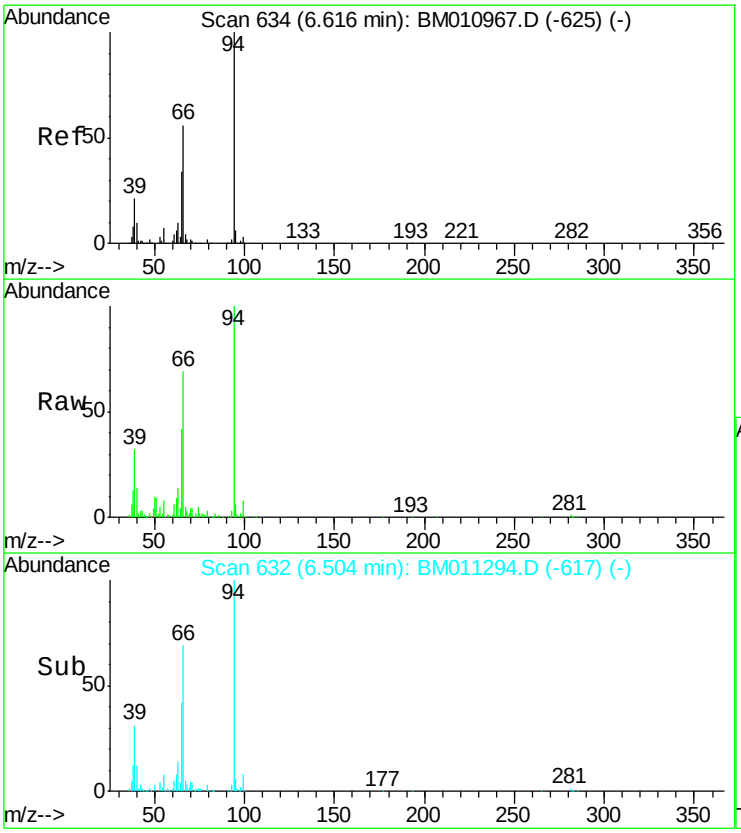
#9
Benzaldehyde
Concen: 56.96 ng
RT: 6.43 min Scan# 620
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 77 Resp: 377528

Ion	Ratio	Lower	Upper
77	100		
105	68.9	78.8	118.8#
106	64.4	73.7	113.7#

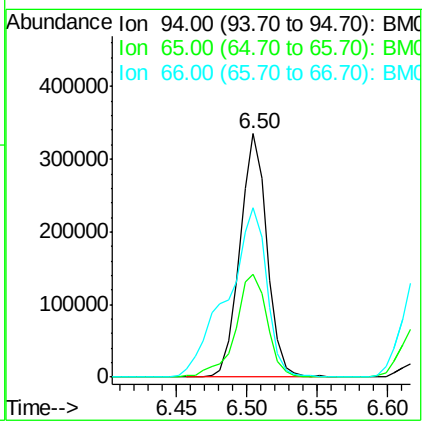


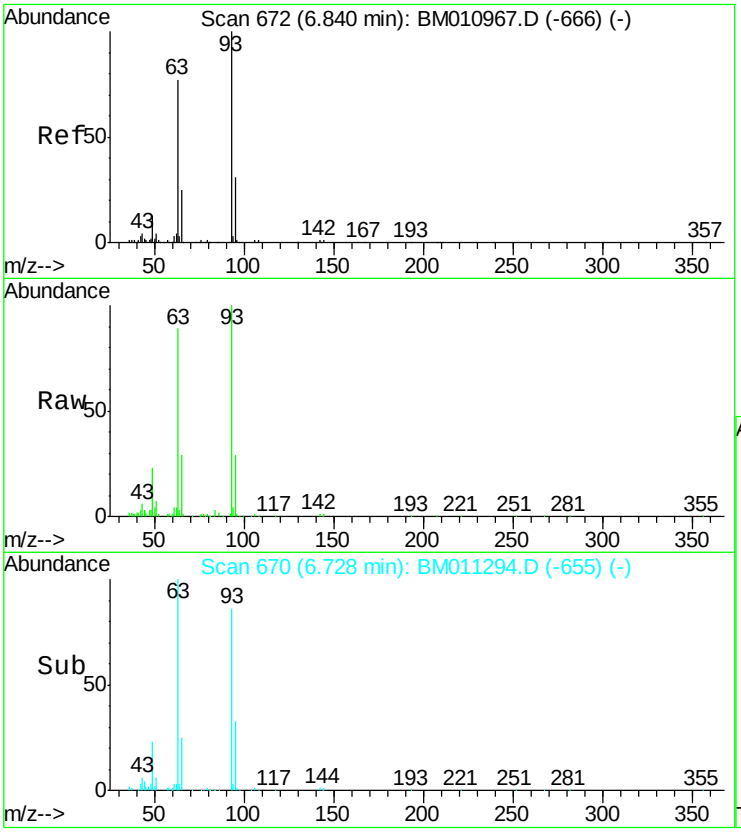


#10
Phenol
Concen: 40.36 ng
RT: 6.50 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 94 Resp: 449035

Ion	Ratio	Lower	Upper
94	100		
65	42.1	18.8	58.8
66	69.4	39.9	79.9



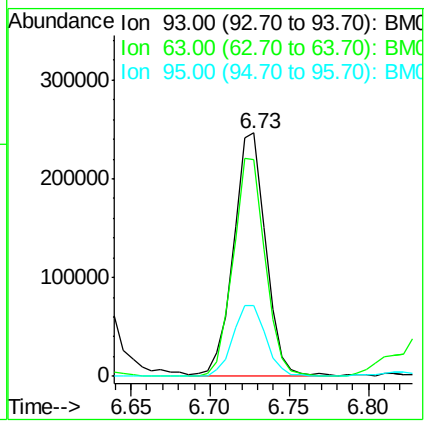


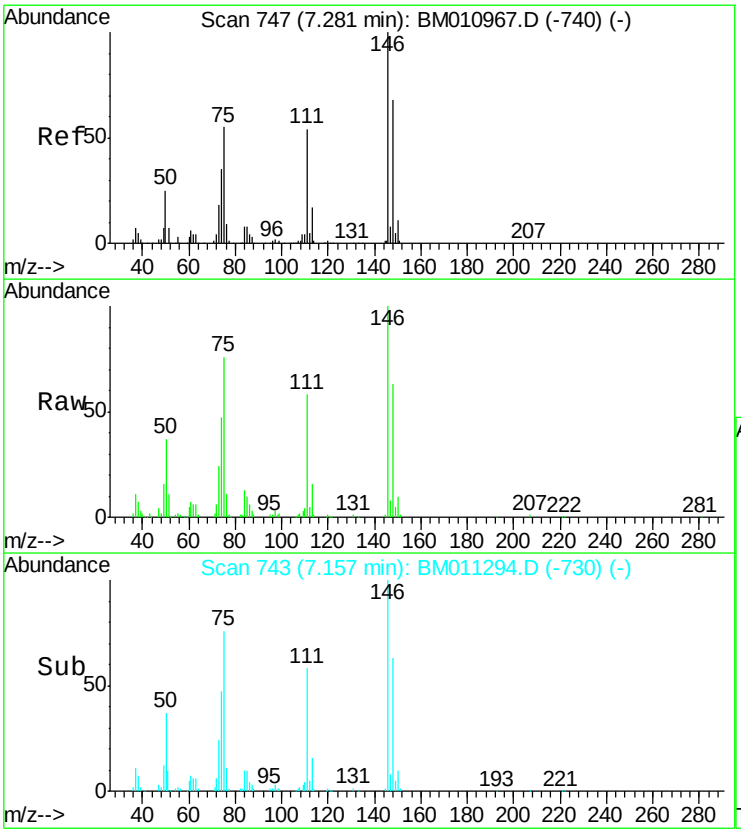
#11
bis(2-Chloroethyl)ether
Concen: 39.73 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 93 Resp: 344400

Ion	Ratio	Lower	Upper
93	100		
63	89.1	49.5	89.5
95	29.2	13.5	53.5

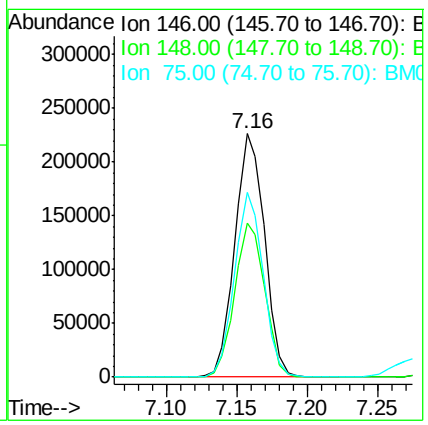


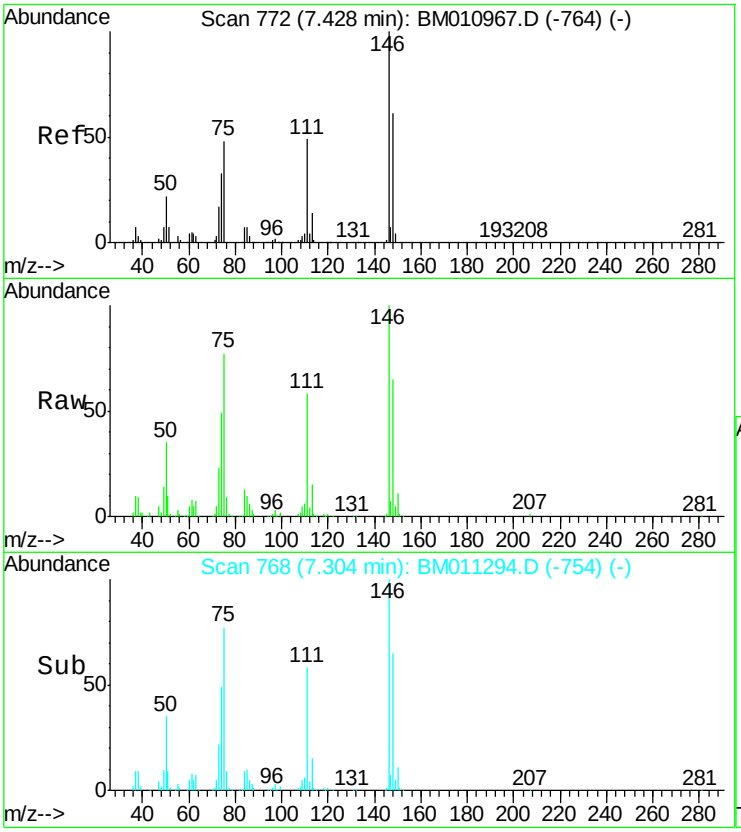


#12
1,3-Dichlorobenzene
Concen: 37.34 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:146 Resp: 333120

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	75.9	21.4	32.2#



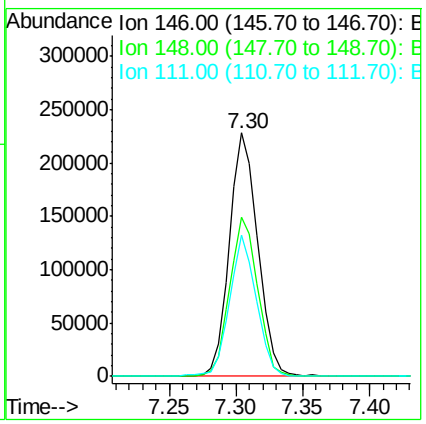


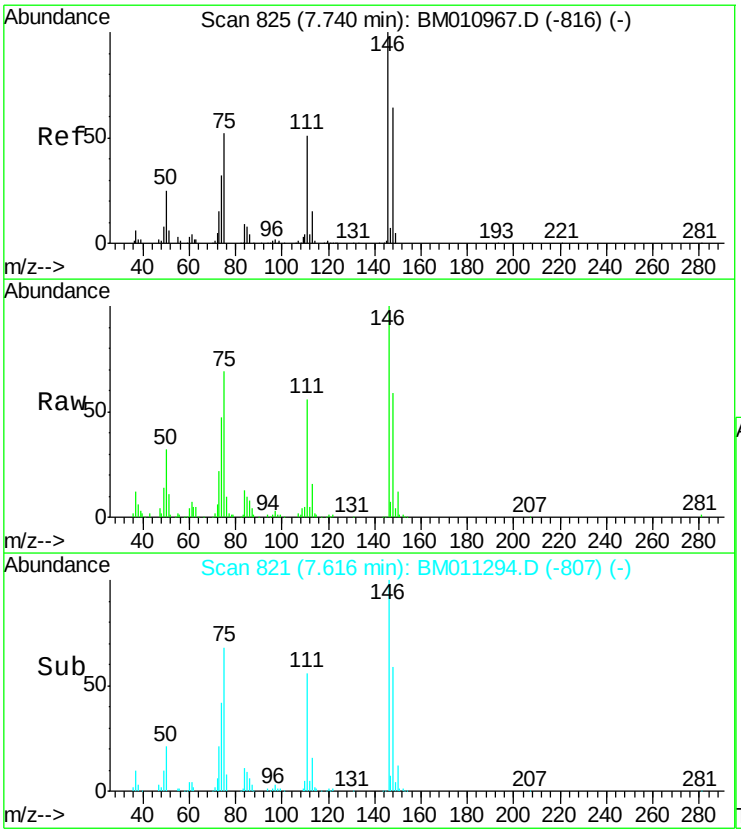
#13
1,4-Dichlorobenzene
Concen: 37.08 ng
RT: 7.30 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:146 Resp: 339074

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	58.3	29.2	43.8#

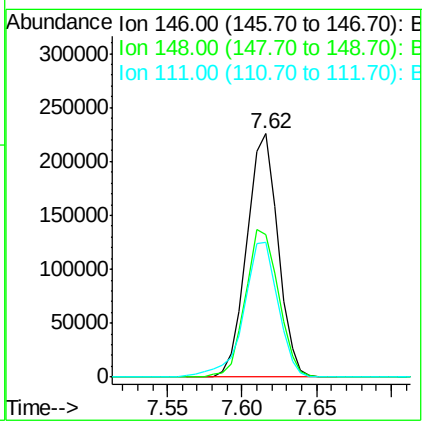


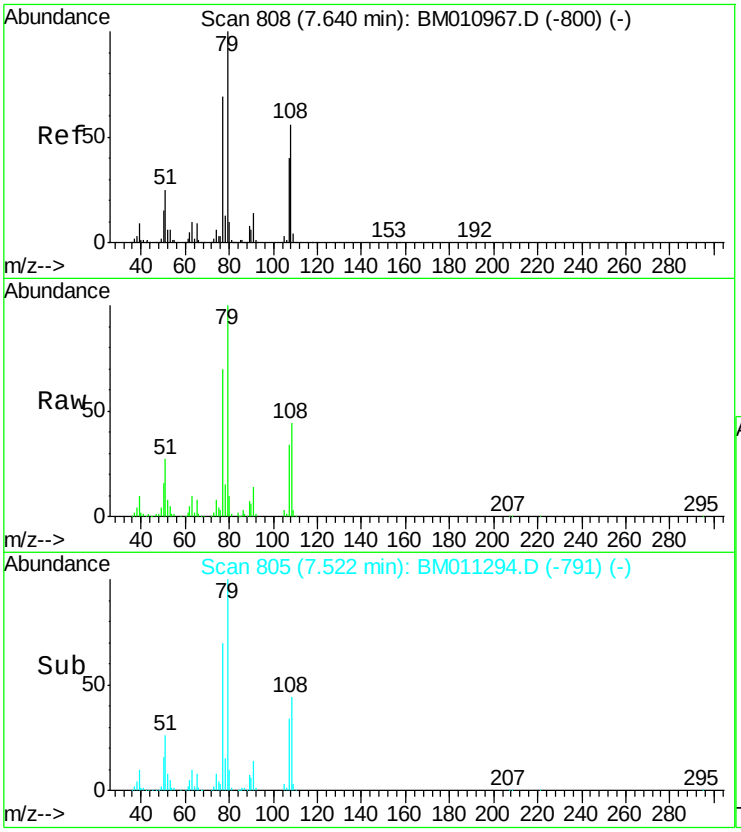


#14
1,2-Dichlorobenzene
Concen: 37.25 ng
RT: 7.62 min Scan# 821
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:146 Resp: 325669

Ion	Ratio	Lower	Upper
146	100		
148	58.8	52.3	78.5
111	55.6	30.6	45.8#



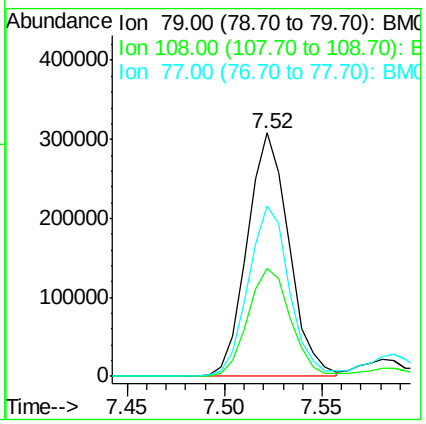


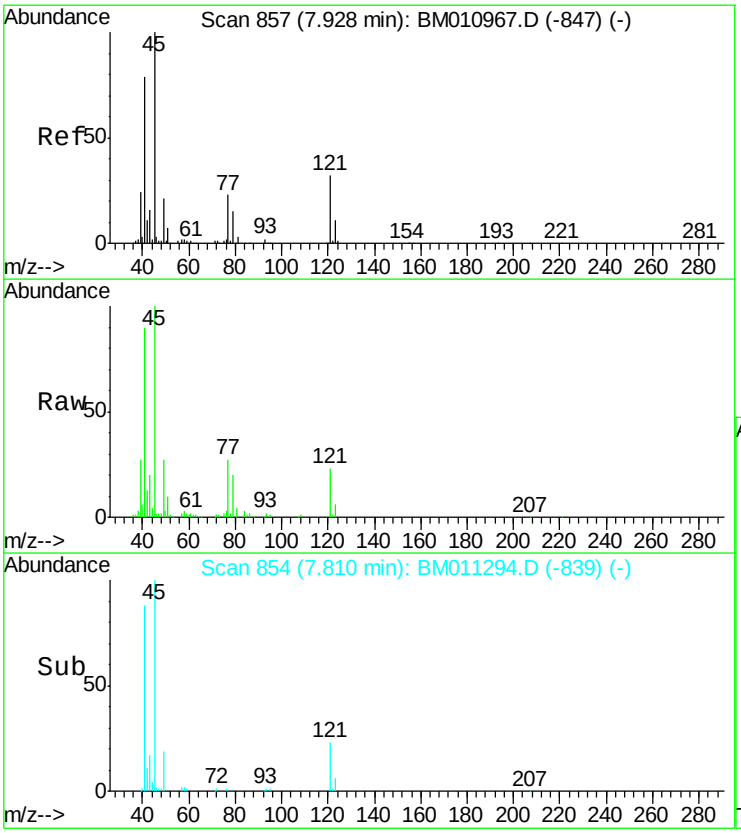
#15
Benzyl Alcohol
Concen: 46.48 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 79 Resp: 456749

Ion	Ratio	Lower	Upper
79	100		
108	44.2	65.0	97.4#
77	70.3	53.0	79.6

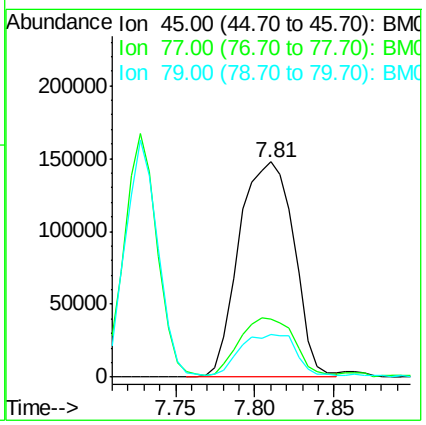


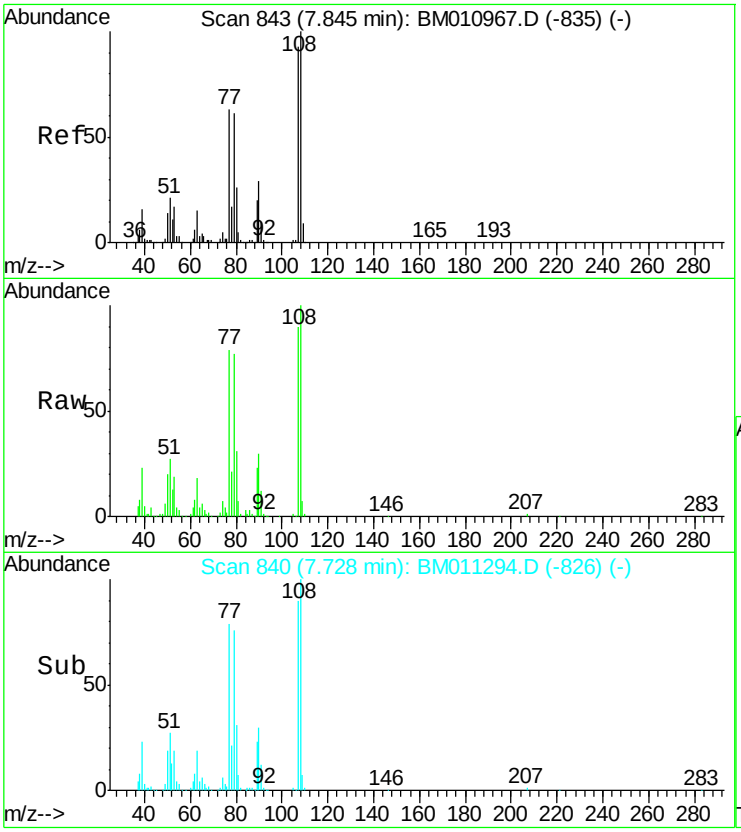


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.50 ng
RT: 7.81 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 45 Resp: 354968

Ion	Ratio	Lower	Upper
45	100		
77	27.2	0.0	35.2
79	19.9	0.0	32.0



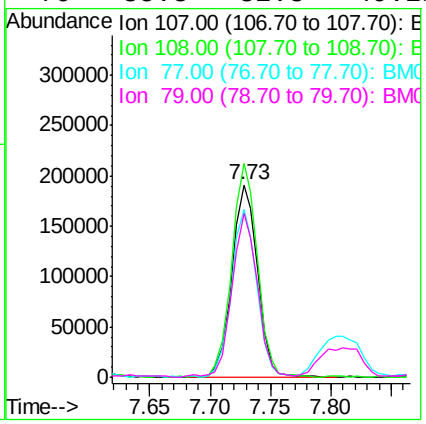


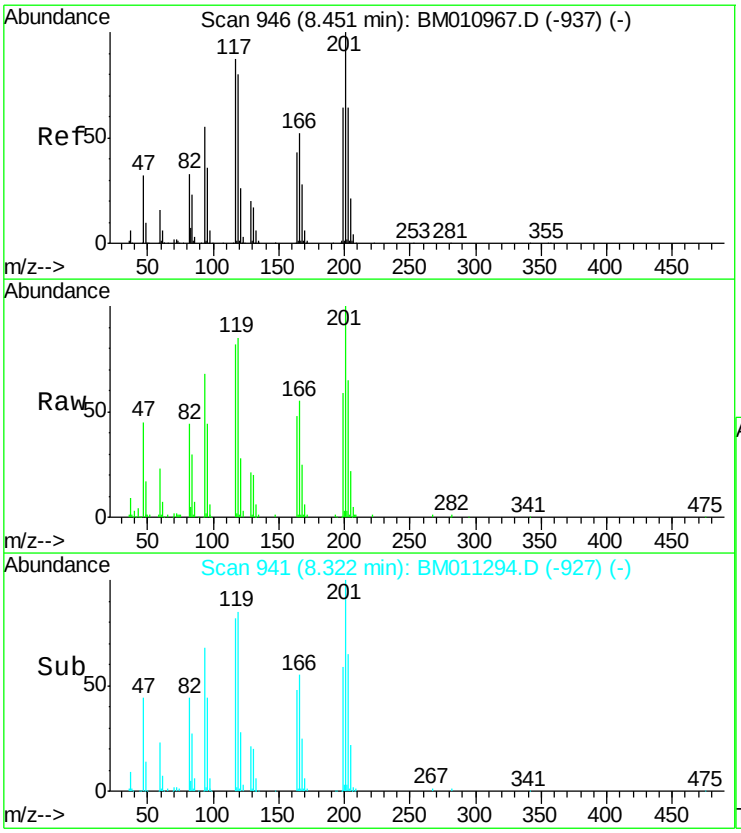
#17
2-Methylphenol
Concen: 39.79 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:107 Resp: 282966

Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.8
77	87.5	32.6	48.8#
79	85.3	32.8	49.2#

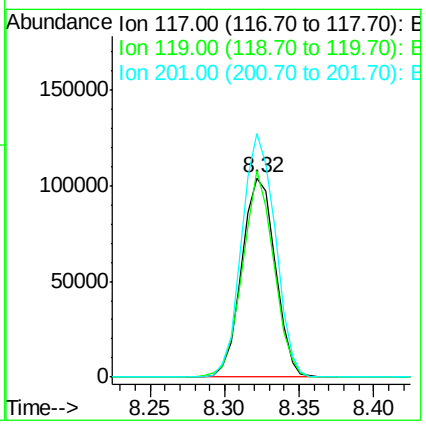


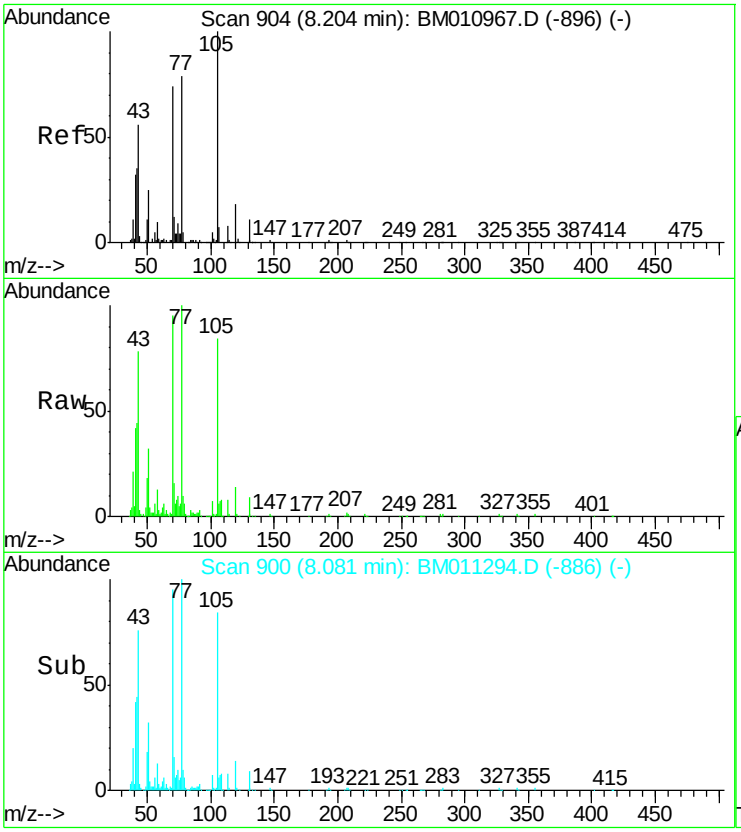


#18
Hexachloroethane
Concen: 40.52 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:117 Resp: 161584

Ion	Ratio	Lower	Upper
117	100		
119	103.4	79.2	118.8
201	125.6	69.8	104.6#



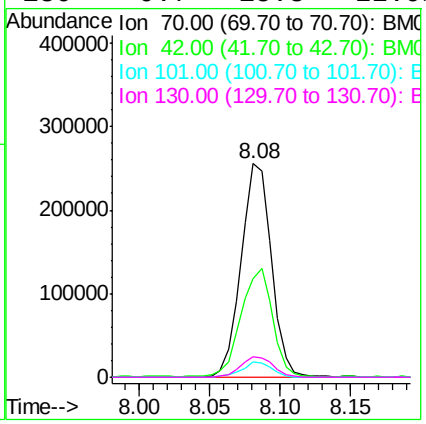


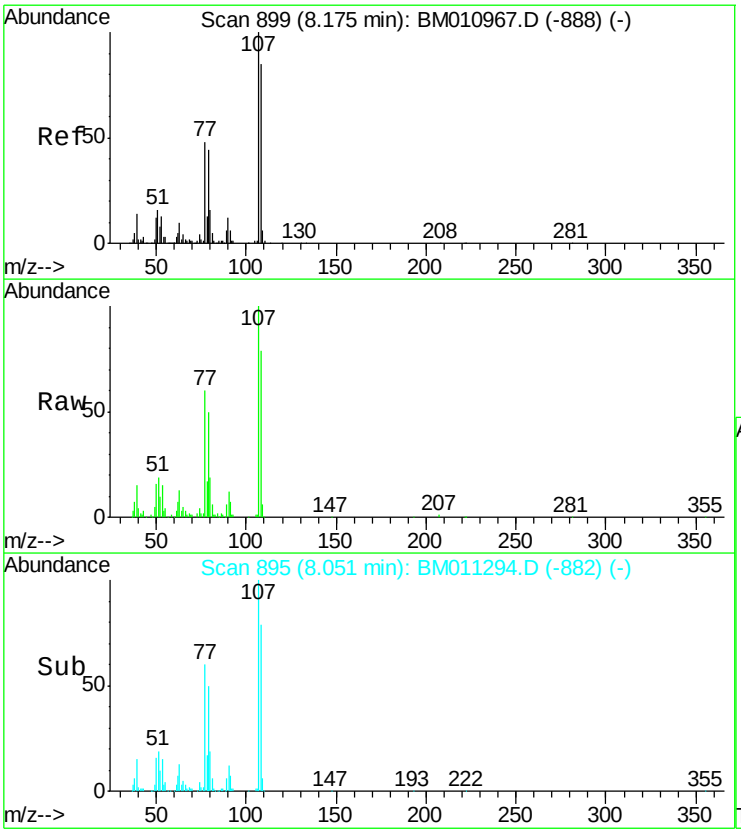
#19
n-Nitroso-di-n-propylamine
Concen: 44.41 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 70 Resp: 386550

Ion	Ratio	Lower	Upper
70	100		
42	46.0	44.5	66.7
101	7.5	7.4	11.2
130	9.7	15.3	22.9#

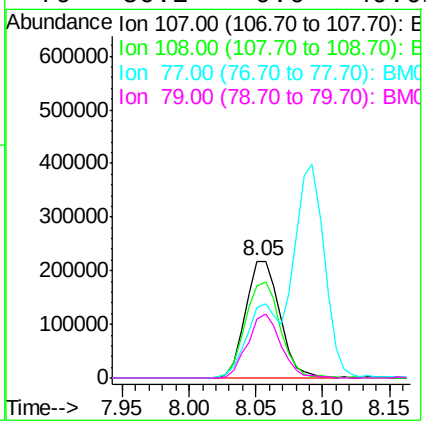


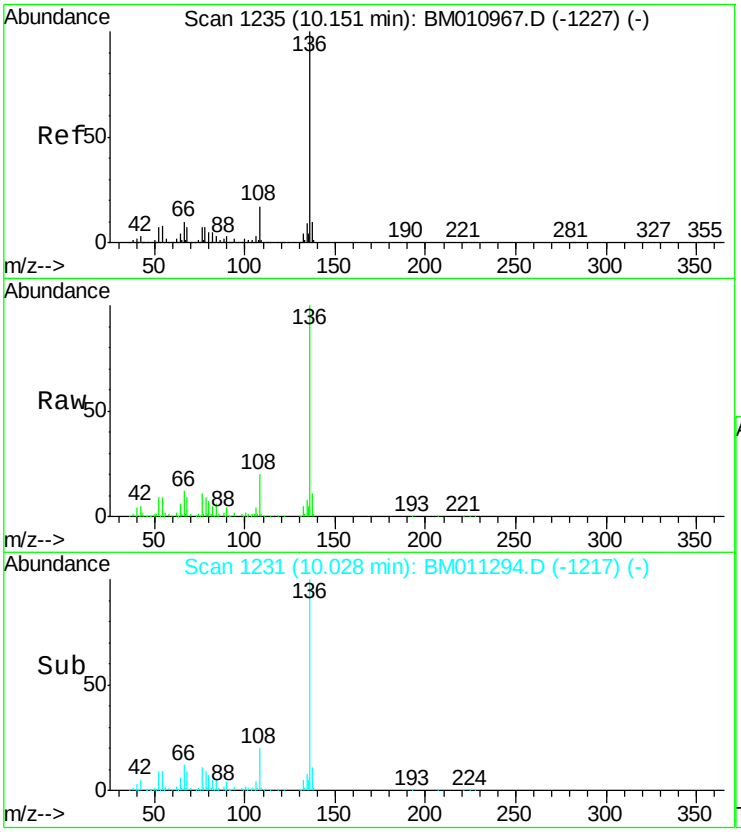


#20
3+4-Methylphenols
Concen: 39.22 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:107 Resp: 387620

Ion	Ratio	Lower	Upper
107	100		
108	79.5	73.2	113.2
77	60.3	10.7	50.7#
79	50.2	9.6	49.6#



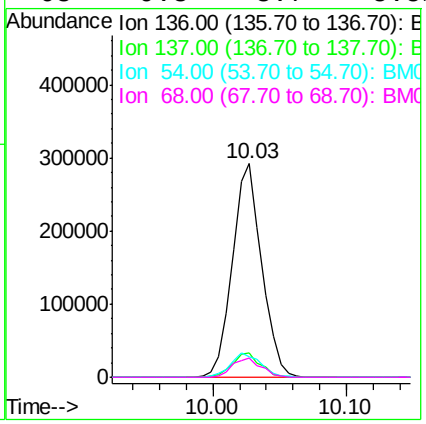


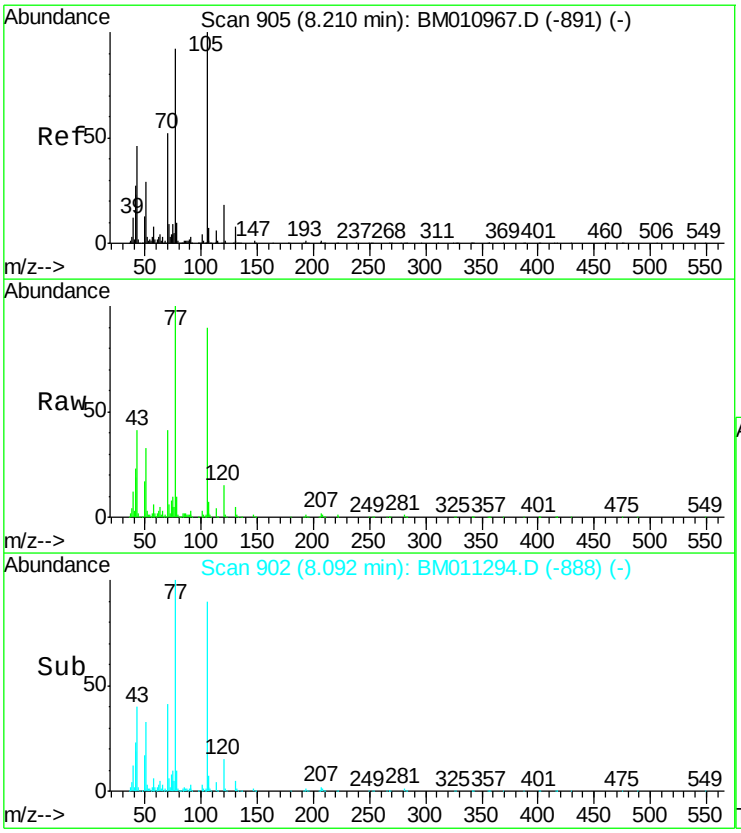
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:136 Resp: 444627

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.4	4.6	6.8#
68	9.3	3.7	5.5#

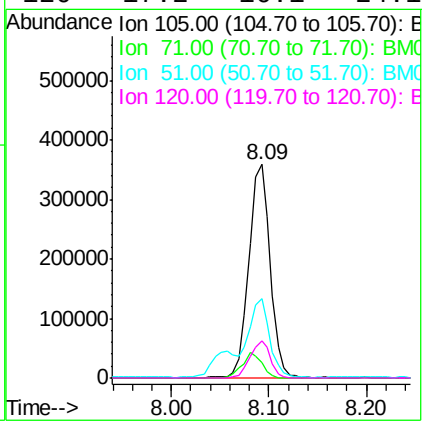


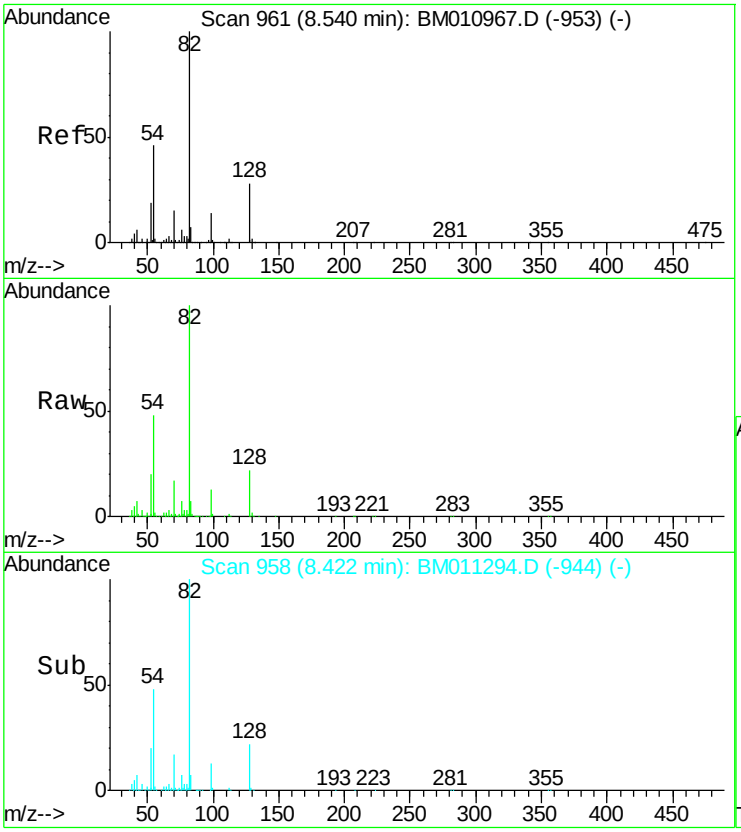


#22
Acetophenone
Concen: 41.54 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:105 Resp: 553600

Ion	Ratio	Lower	Upper
105	100		
71	7.0	0.6	1.0#
51	37.0	21.6	32.4#
120	17.2	16.1	24.1



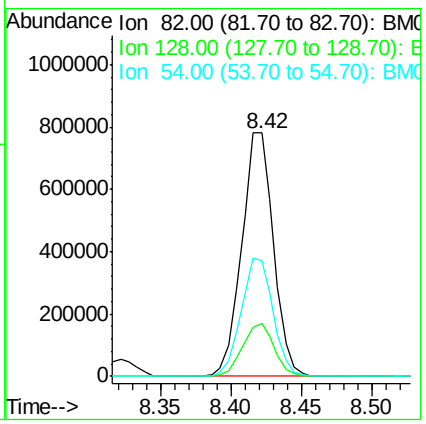


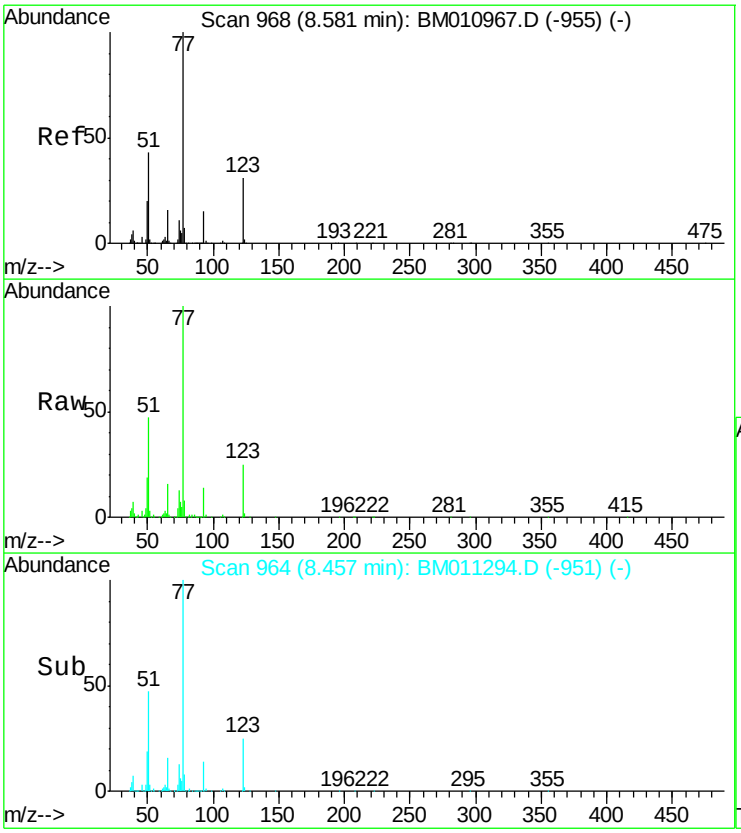
#23
Nitrobenzene-d5
Concen: 103.96 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 82 Resp: 1231552

Ion	Ratio	Lower	Upper
82	100		
128	21.6	32.8	49.2#
54	47.7	40.6	60.8

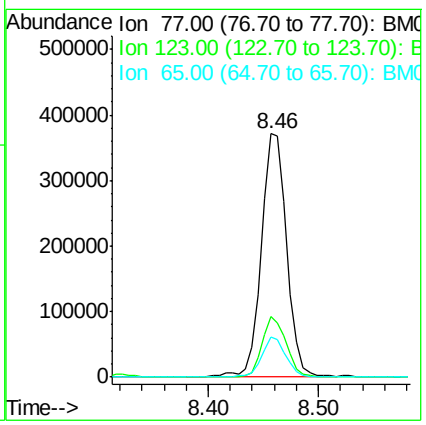


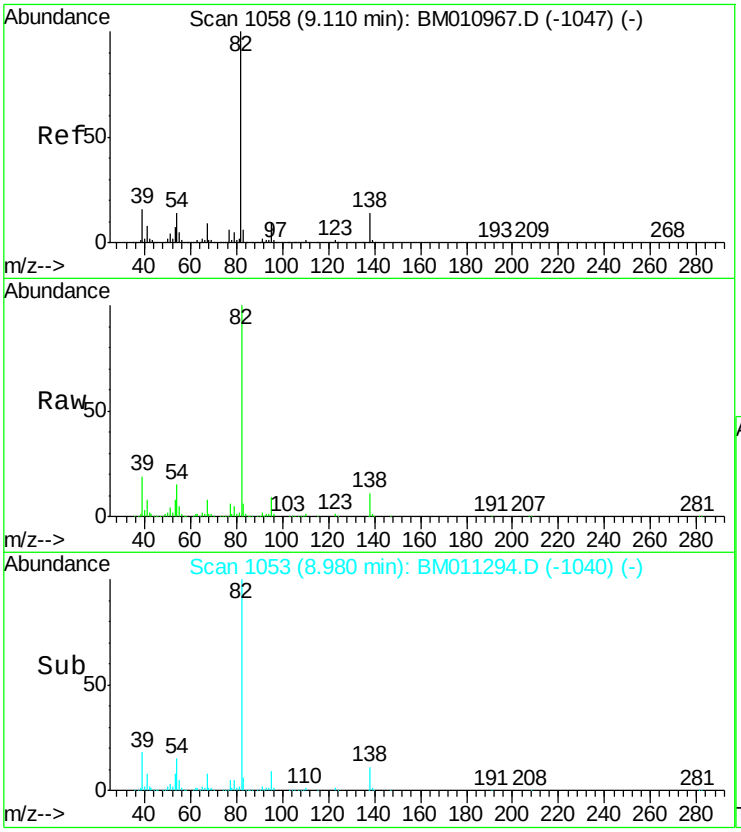


#24
Nitrobenzene
Concen: 48.72 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 77 Resp: 598104

Ion	Ratio	Lower	Upper
77	100		
123	25.0	32.6	49.0#
65	16.4	10.9	16.3#



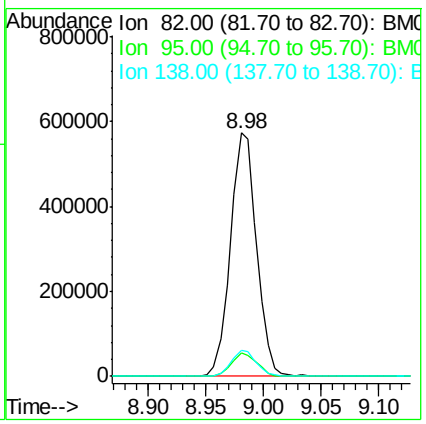


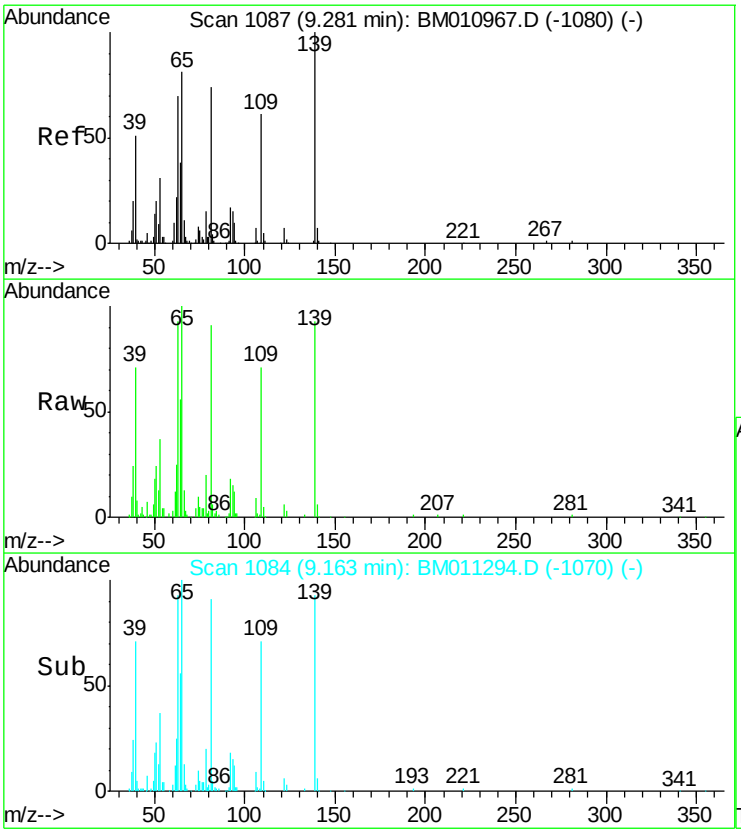
#25
Isophorone
Concen: 45.51 ng
RT: 8.98 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 82 Resp: 898977

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	10.7	16.3	24.5#

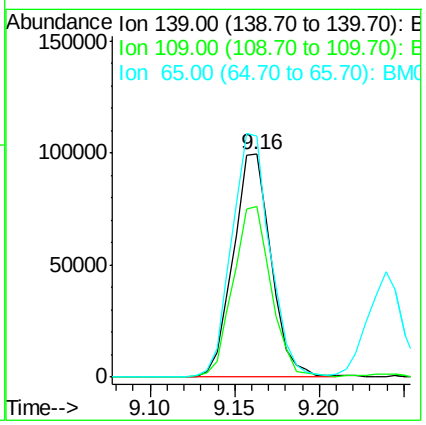


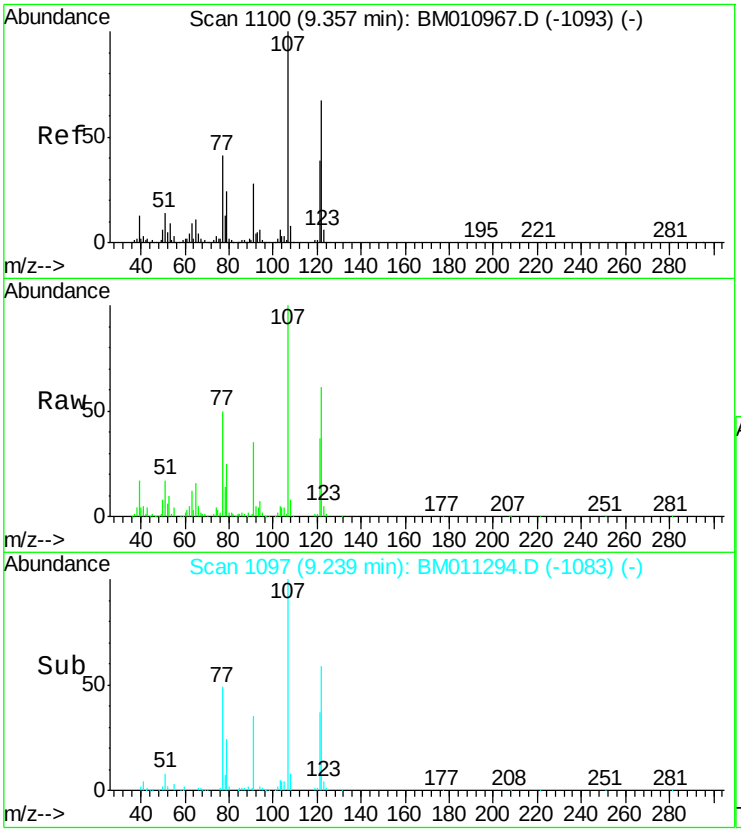


#26
2-Nitrophenol
Concen: 39.85 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:139 Resp: 155642

Ion	Ratio	Lower	Upper
139	100		
109	76.6	20.1	30.1#
65	108.1	31.5	47.3#



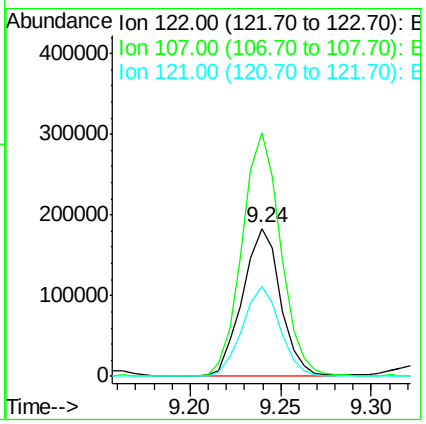


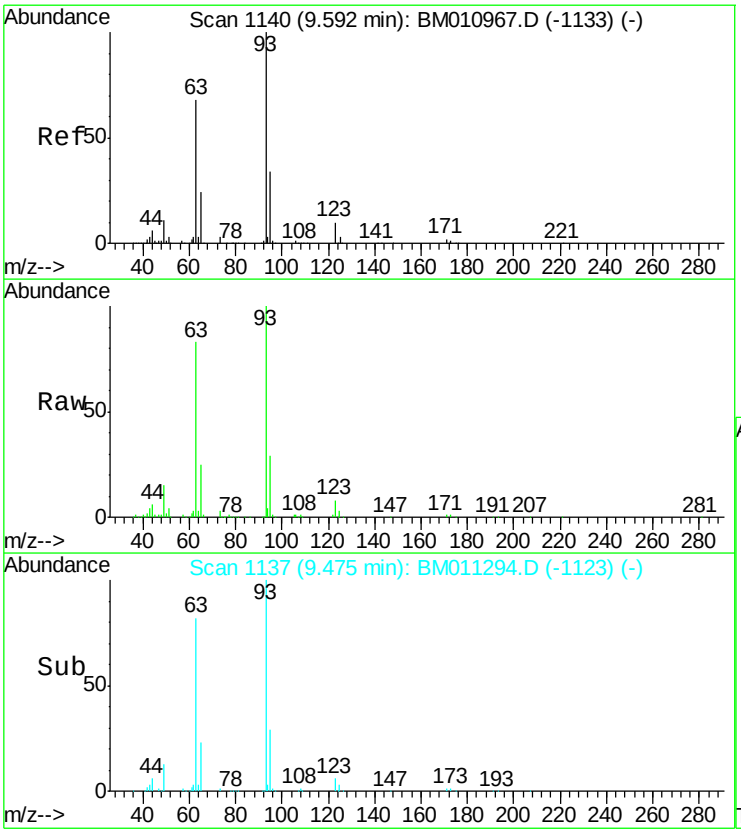
#27
2,4-Dimethylphenol
Concen: 39.06 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:122 Resp: 268564

Ion	Ratio	Lower	Upper
122	100		
107	164.5	84.7	127.1#
121	60.6	46.6	69.8

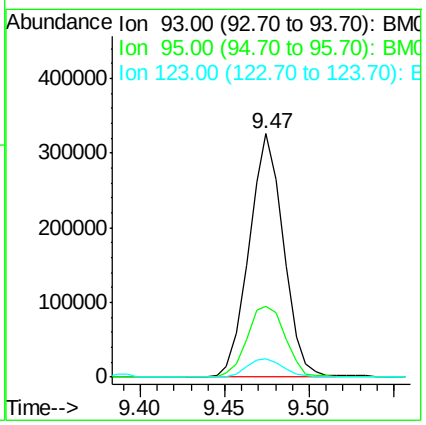


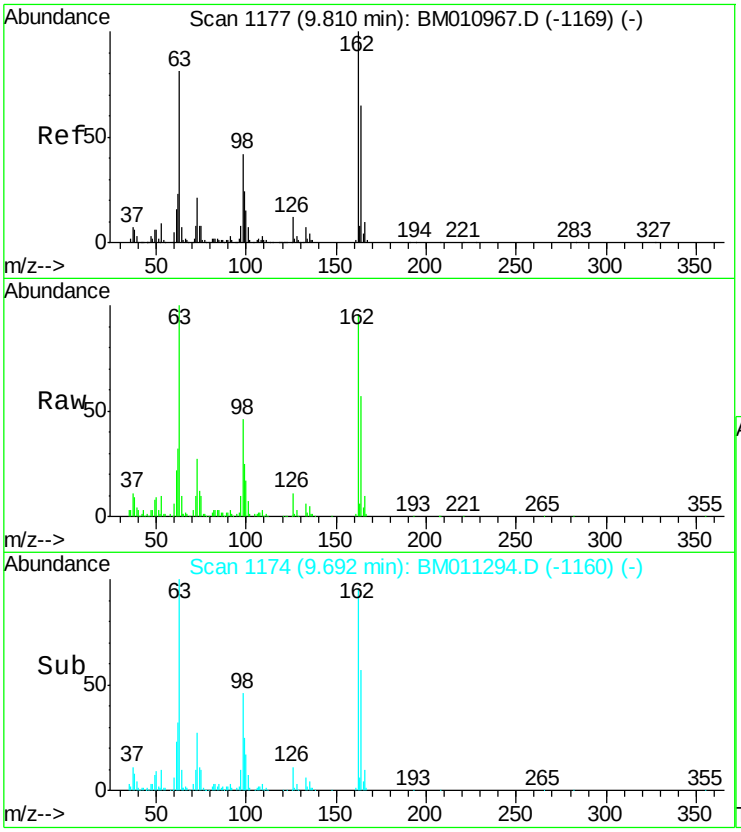


#28
bis(2-Chloroethoxy)methane
Concen: 41.92 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 93 Resp: 461865

Ion	Ratio	Lower	Upper
93	100		
95	29.0	25.5	38.3
123	7.8	8.6	13.0#



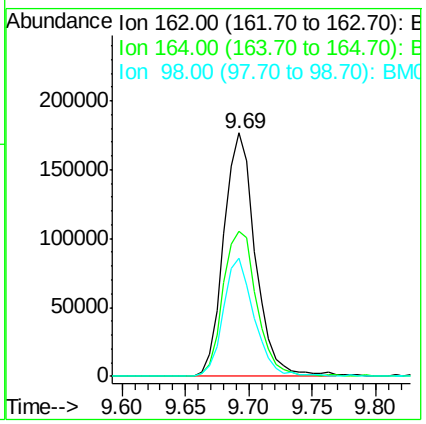


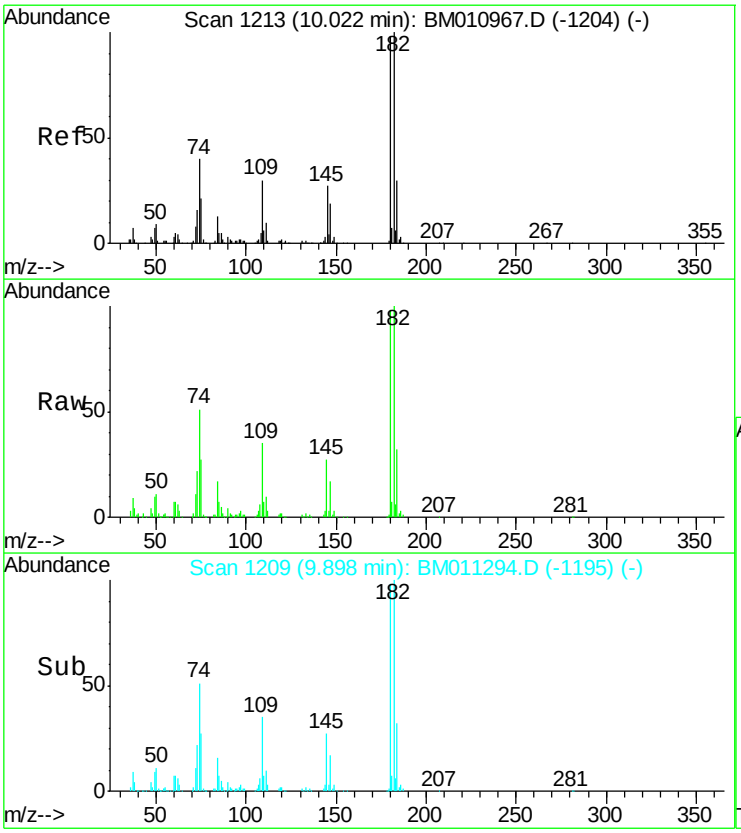
#29
2,4-Dichlorophenol
Concen: 39.49 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:162 Resp: 305163

Ion	Ratio	Lower	Upper
162	100		
164	59.8	42.8	82.8
98	48.5	14.5	54.5

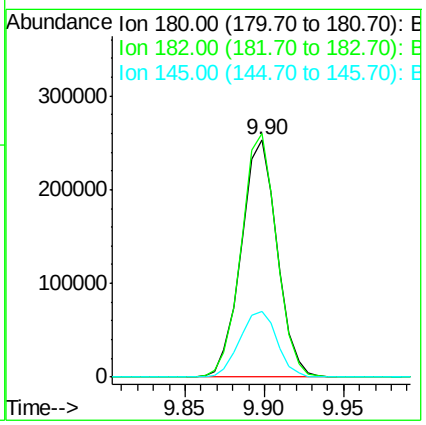


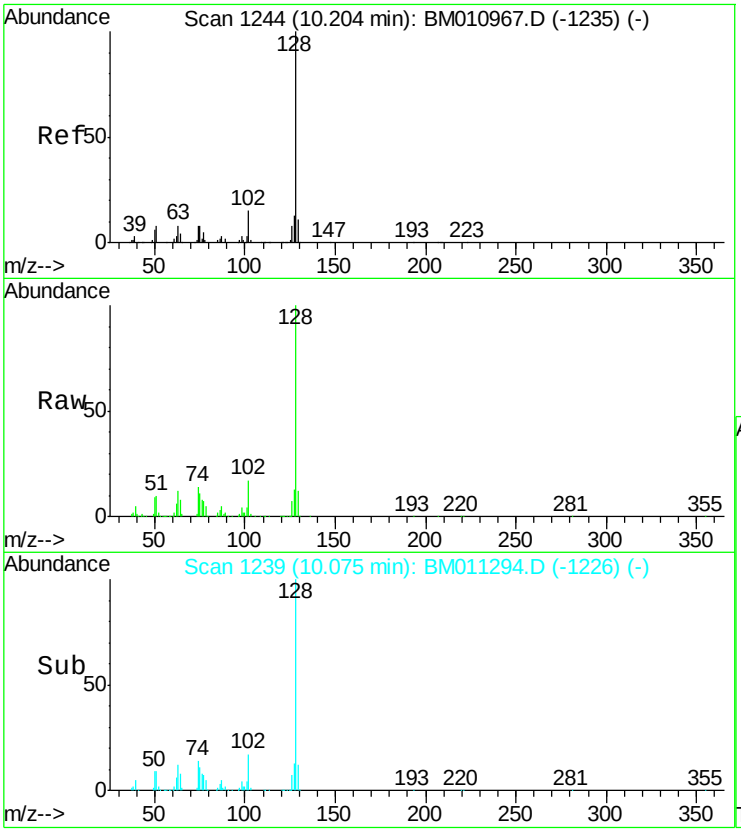


#30
1,2,4-Trichlorobenzene
Concen: 41.54 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:180 Resp: 396820

Ion	Ratio	Lower	Upper
180	100		
182	102.6	77.6	116.4
145	27.5	23.4	35.2



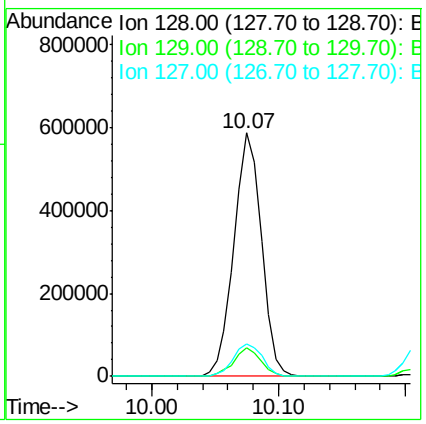


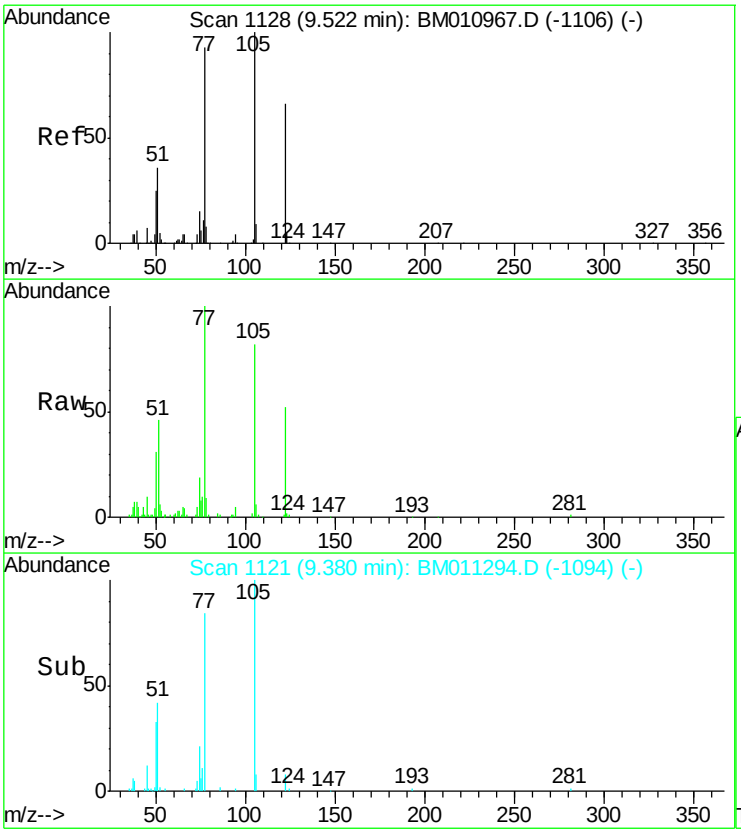
#31
Naphthalene
Concen: 39.44 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:128 Resp: 882120

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.9	13.3
127	13.3	10.4	15.6

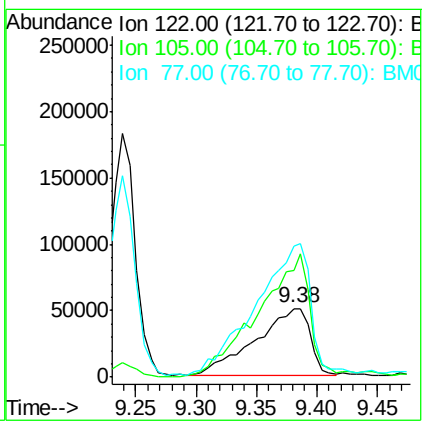


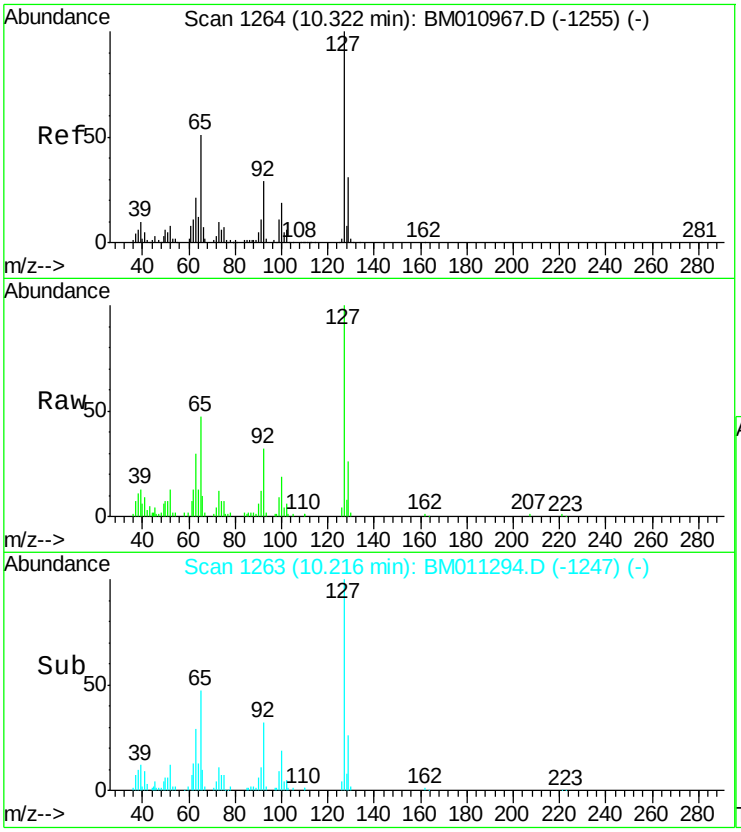


#32
Benzoic acid
Concen: 28.49 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:122 Resp: 157443

Ion	Ratio	Lower	Upper
122	100		
105	156.5	99.9	139.9#
77	191.9	73.7	113.7#



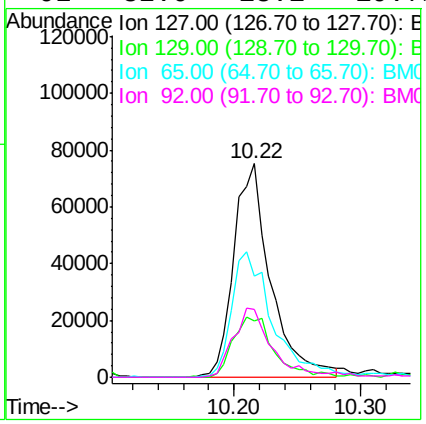


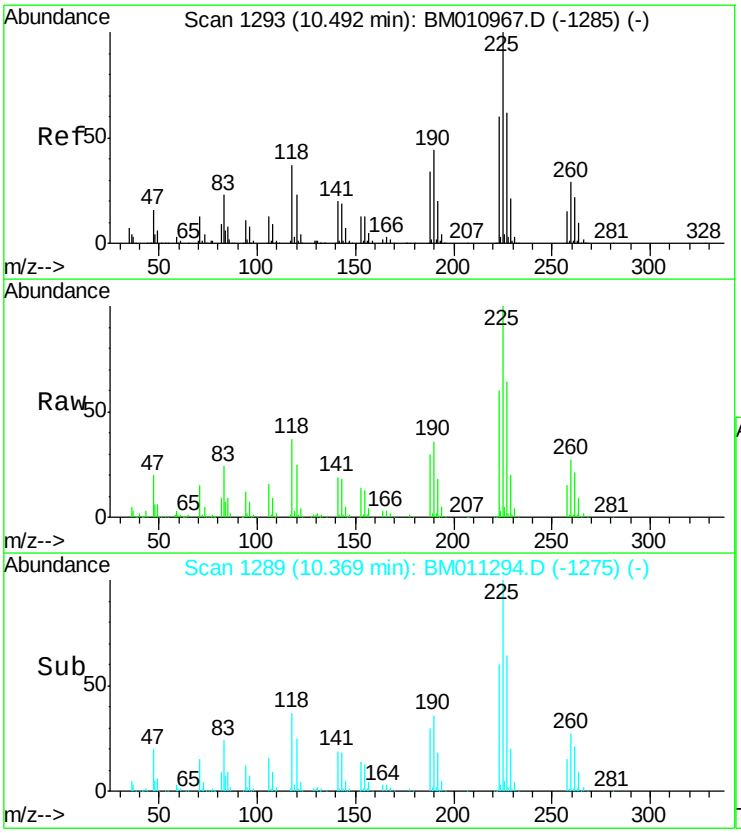
#33
4-Chloroaniline
Concen: 16.99 ng
RT: 10.22 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:127 Resp: 151641

Ion	Ratio	Lower	Upper
127	100		
129	26.4	25.3	37.9
65	47.4	17.6	26.4#
92	32.0	13.1	19.7#

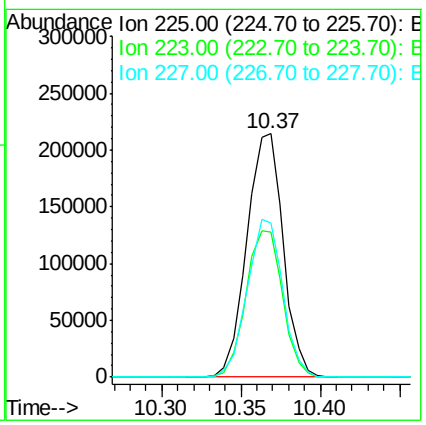


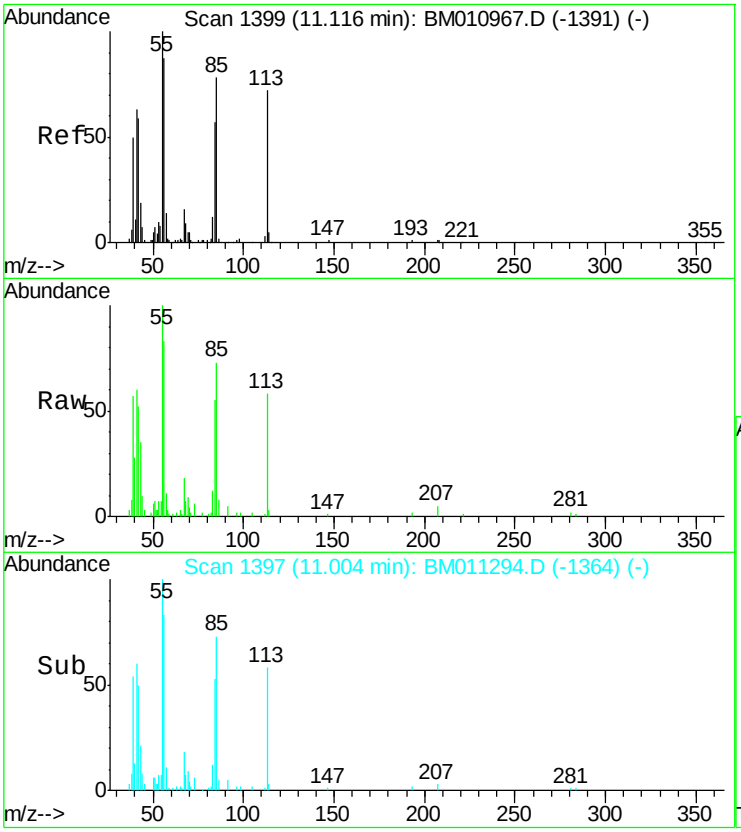


#34
Hexachlorobutadiene
Concen: 45.46 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:225 Resp: 342090

Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.9	71.9
227	63.5	50.1	75.1



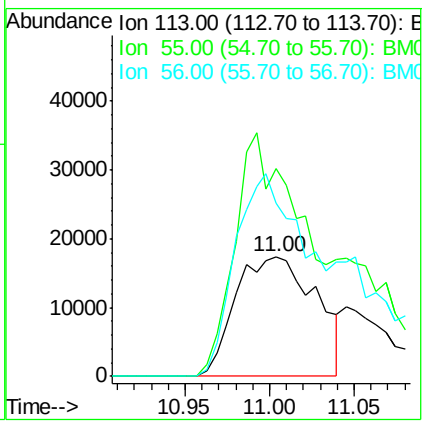


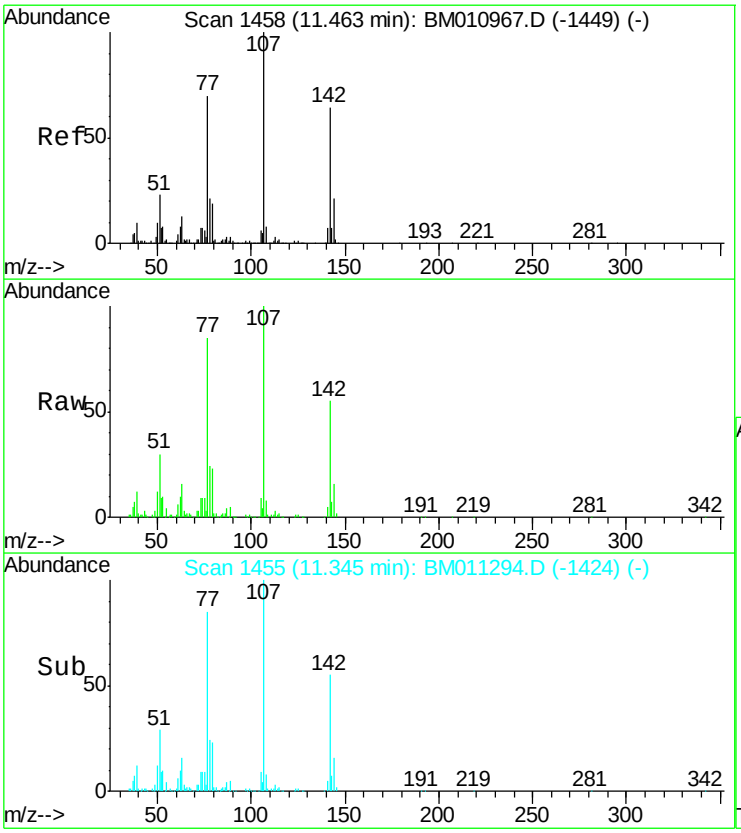
#35
Caprolactam
Concen: 26.32 ng
RT: 11.00 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:113 Resp: 57666

Ion	Ratio	Lower	Upper
113	100		
55	173.2	145.9	185.9
56	144.0	101.0	141.0#

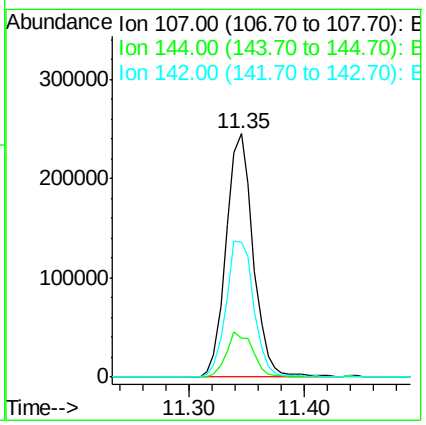


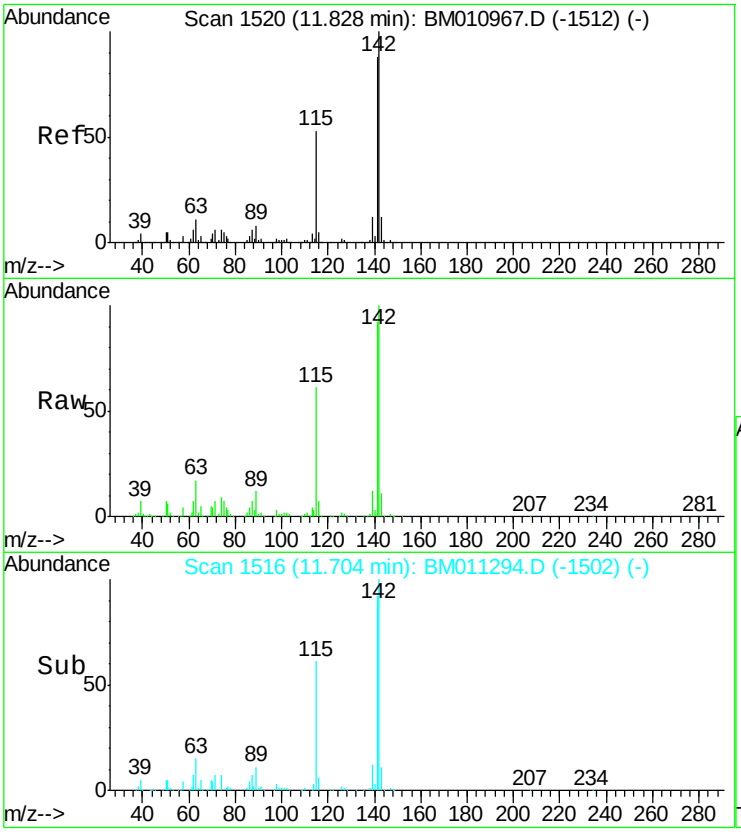


#36
4-Chloro-3-methylphenol
Concen: 39.87 ng
RT: 11.35 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:107 Resp: 397798

Ion	Ratio	Lower	Upper
107	100		
144	16.0	23.3	34.9#
142	55.5	72.6	109.0#



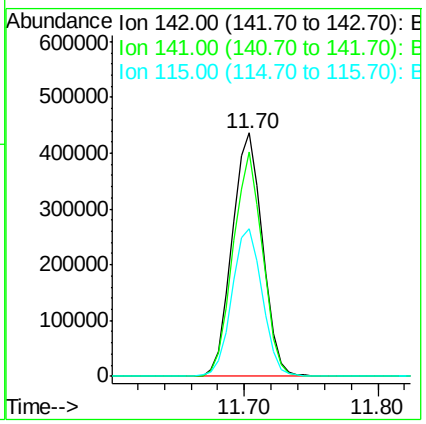


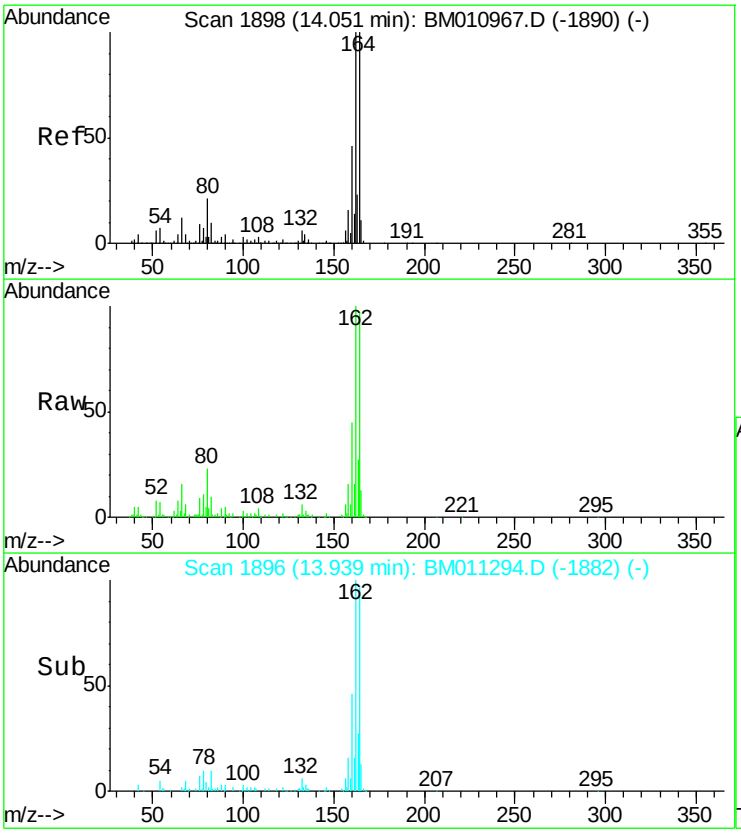
#37
2-Methylnaphthalene
Concen: 42.07 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:142 Resp: 691305

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	60.6	25.4	38.0#

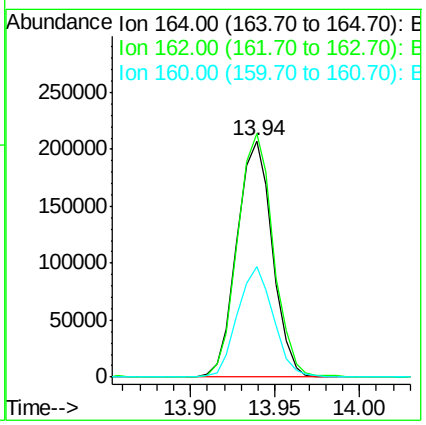


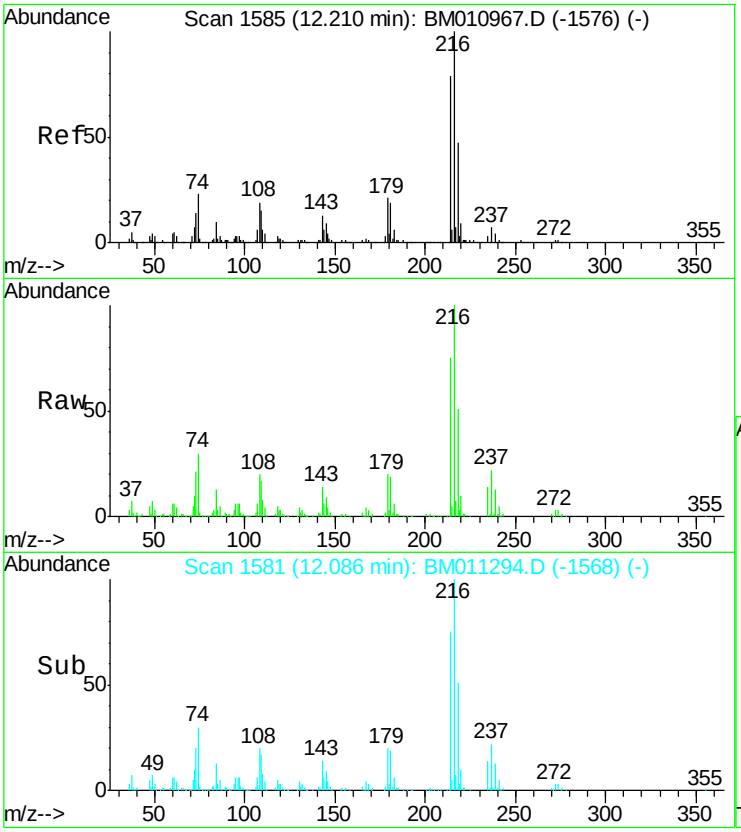


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:164 Resp: 303510

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	46.8	35.8	53.6



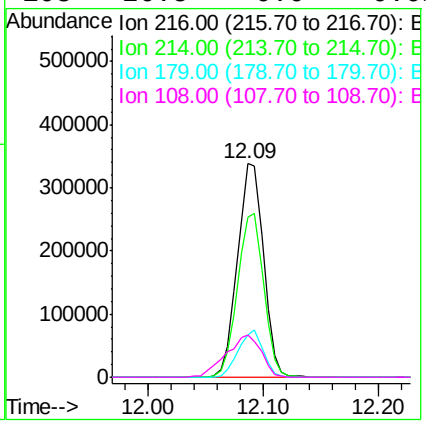


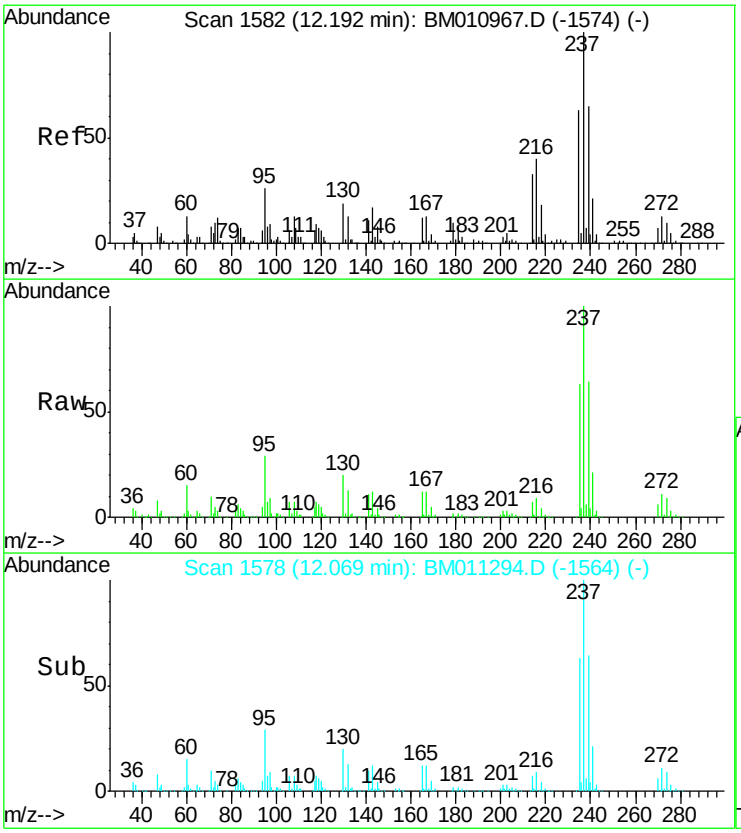
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.74 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:216 Resp: 531270

Ion	Ratio	Lower	Upper
216	100		
214	76.8	0.0	0.0#
179	21.0	0.0	0.0#
108	26.5	0.0	0.0#

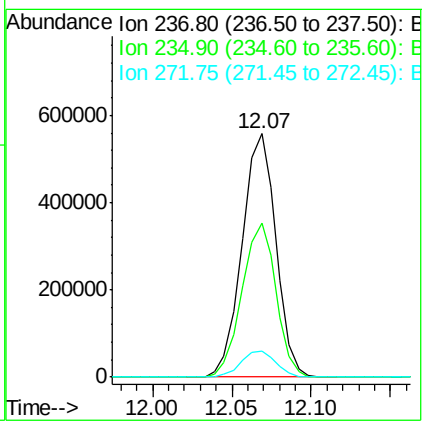


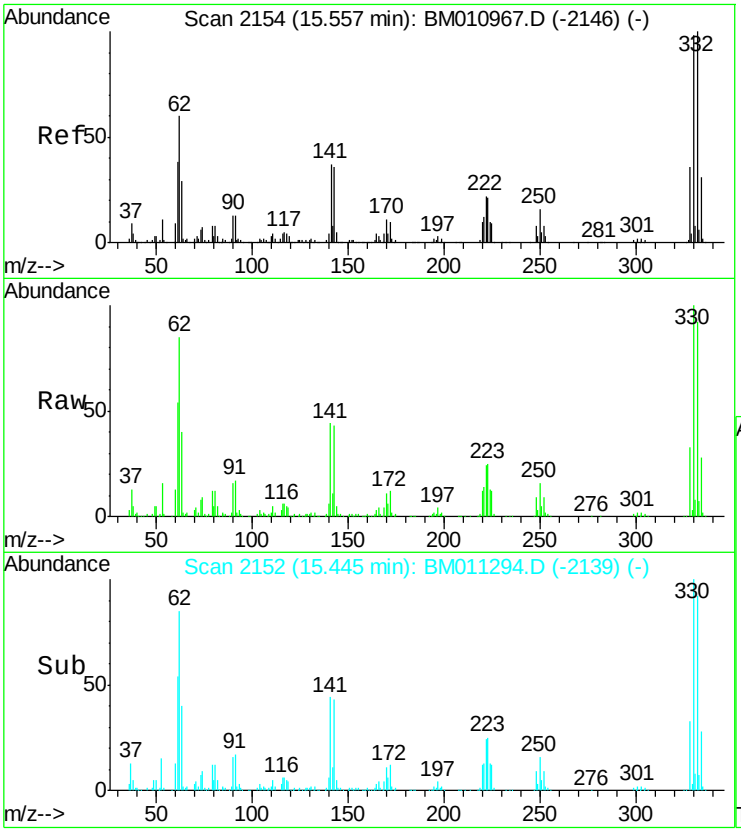


#40
Hexachlorocyclopentadiene
Concen: 108.98 ng
RT: 12.07 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:237 Resp: 828075

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	10.7	0.0	33.4



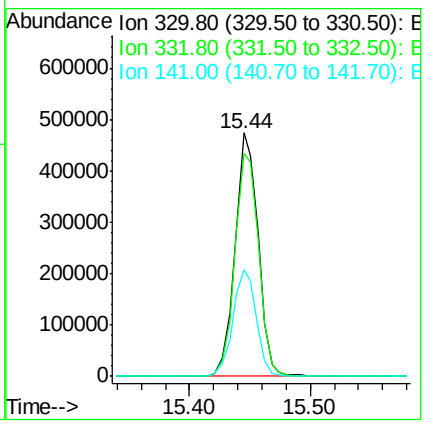


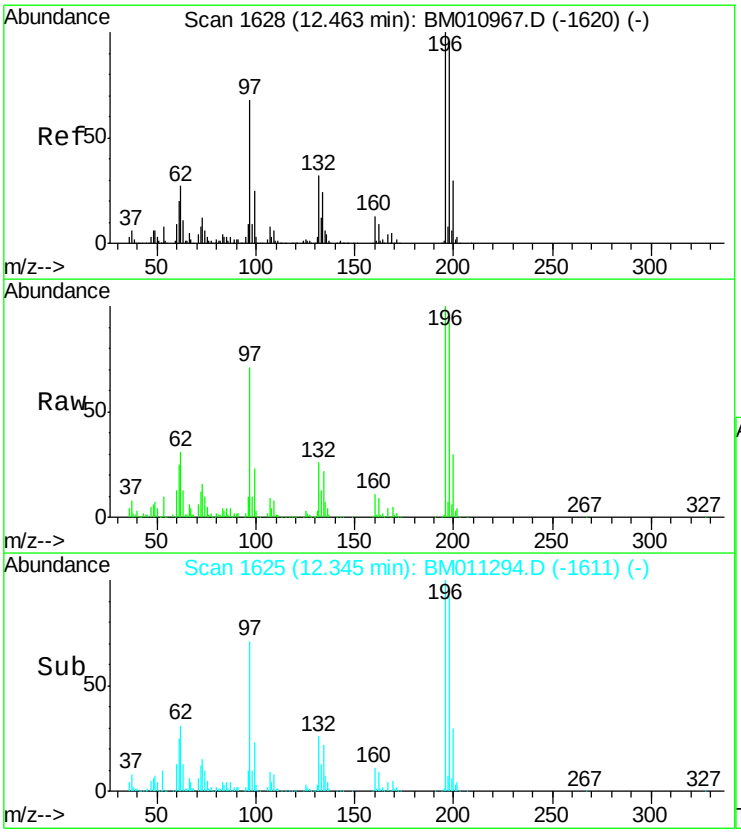
#41
2,4,6-Tribromophenol
Concen: 129.35 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:330 Resp: 629231

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	44.5	0.0	0.0#

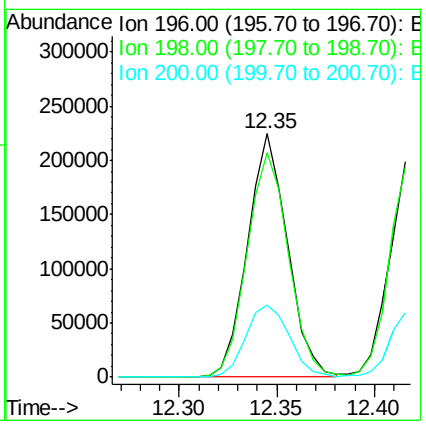


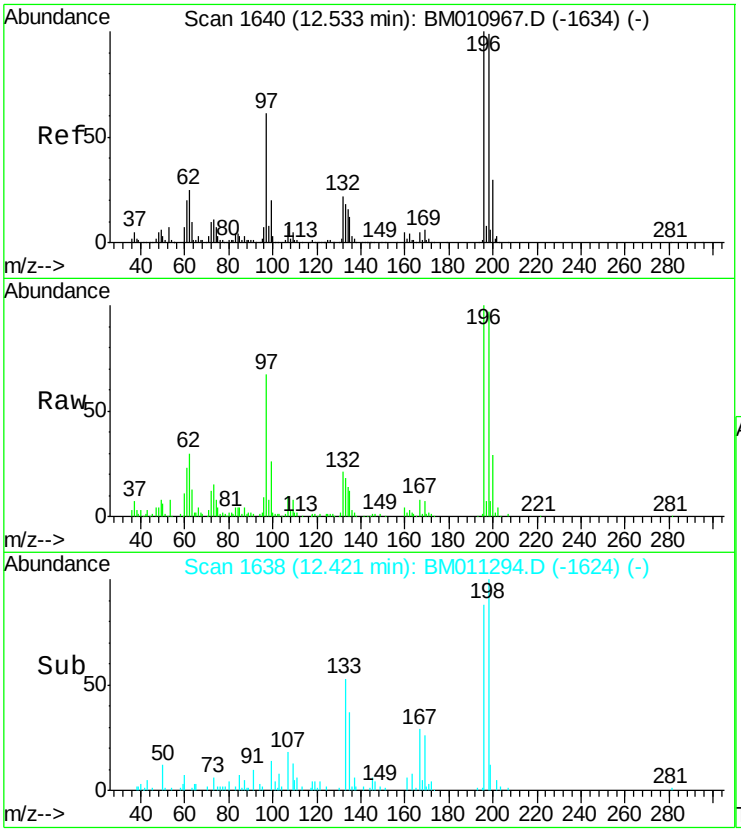


#42
2,4,6-Trichlorophenol
Concen: 40.46 ng
RT: 12.35 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:196 Resp: 319326

Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.3	114.5
200	29.7	25.6	38.4



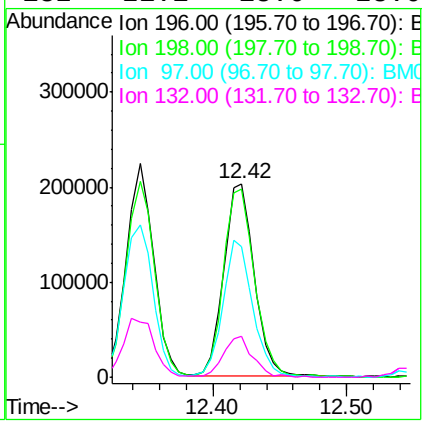


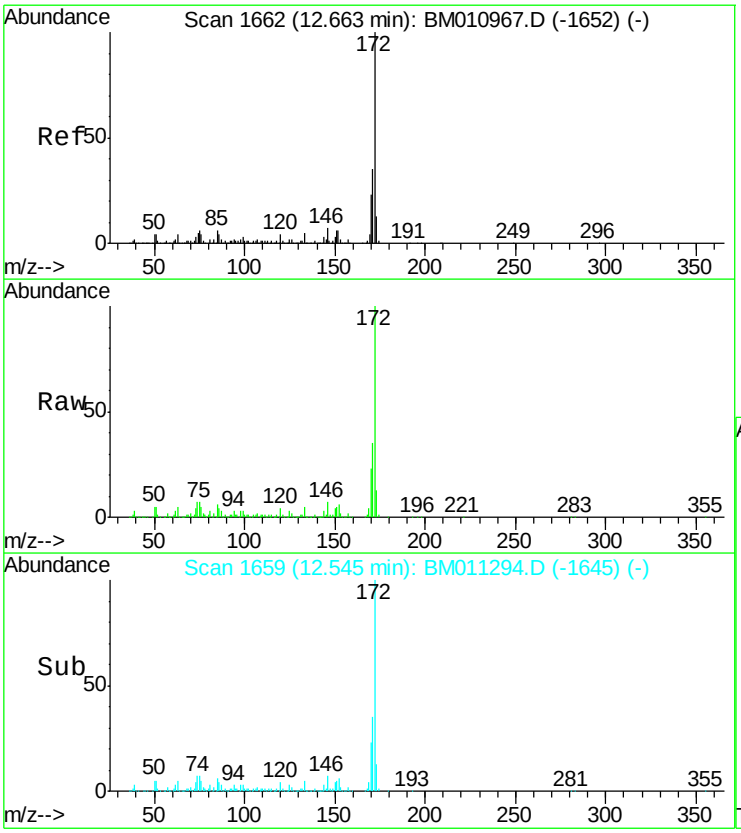
#43
2,4,5-Trichlorophenol
Concen: 40.34 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:196 Resp: 327879

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	67.5	26.8	40.2#
132	21.1	18.6	28.0

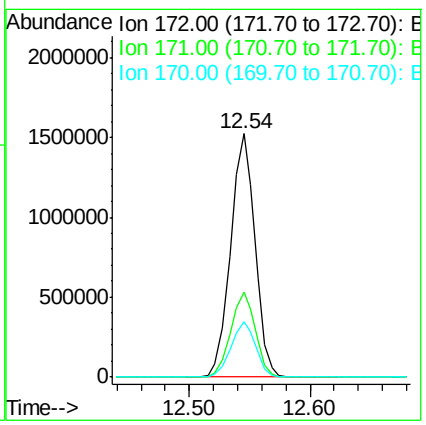


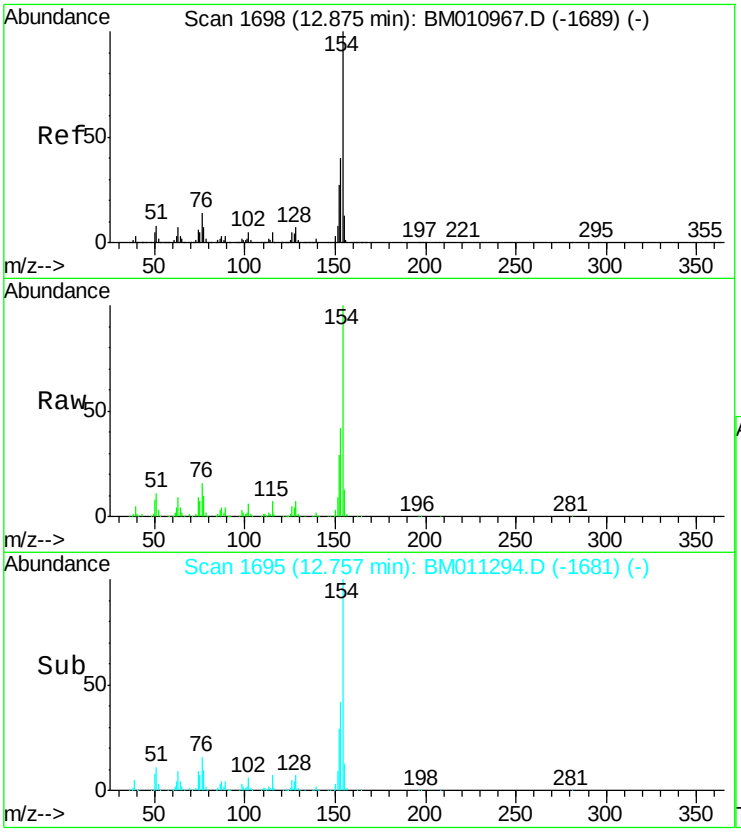


#44
2-Fluorobiphenyl
Concen: 88.55 ng
RT: 12.54 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:172 Resp: 2143000

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.7	18.8	28.2



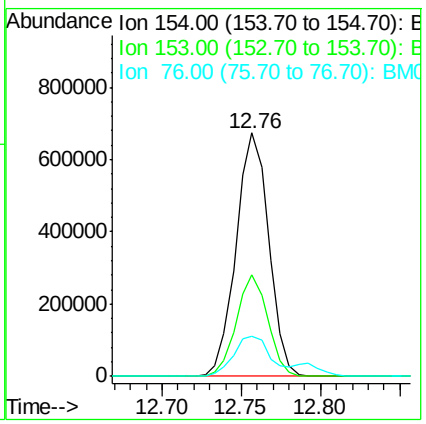


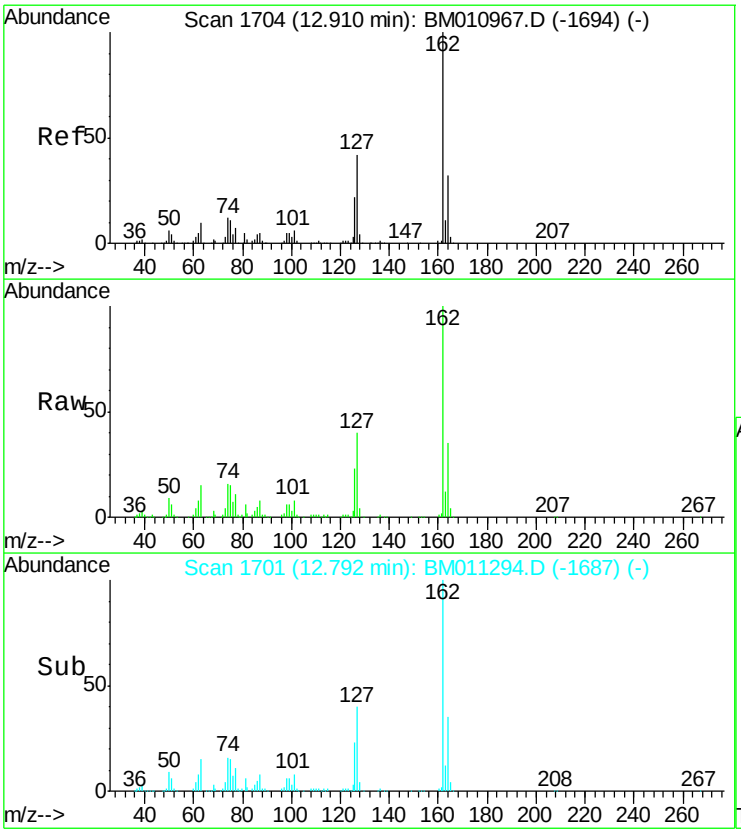
#45
1,1'-Biphenyl
Concen: 36.78 ng
RT: 12.76 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:154 Resp: 965326

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	16.2	0.0	30.9

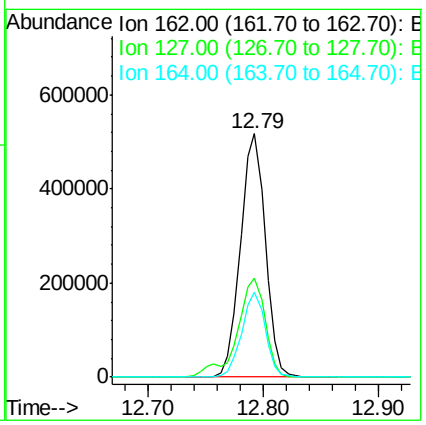


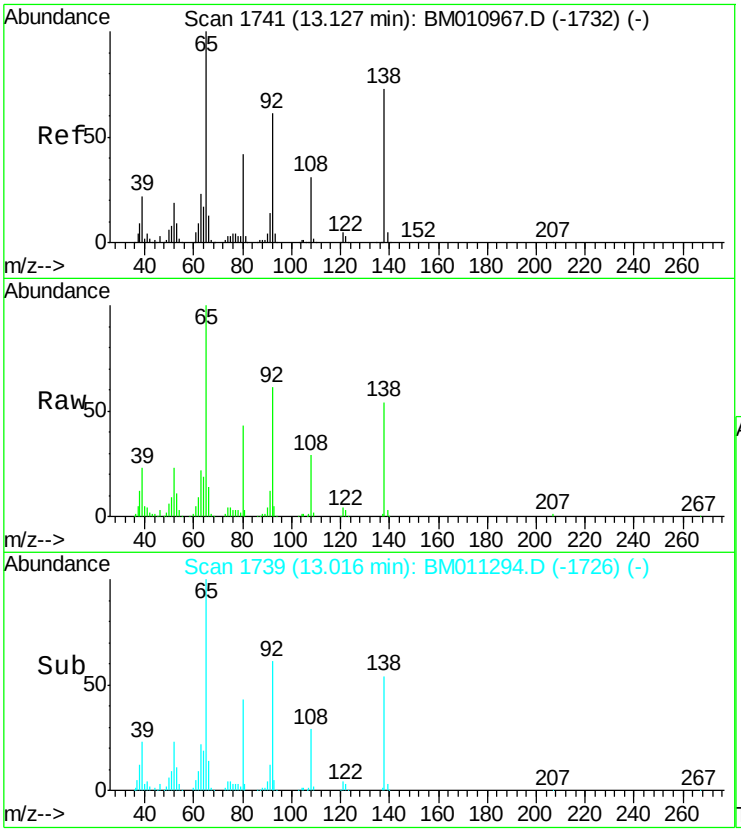


#46
2-Chloronaphthalene
Concen: 40.00 ng
RT: 12.79 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:162 Resp: 773429

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	34.9	26.8	40.2



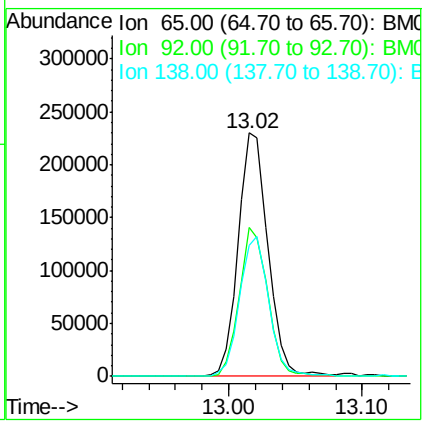


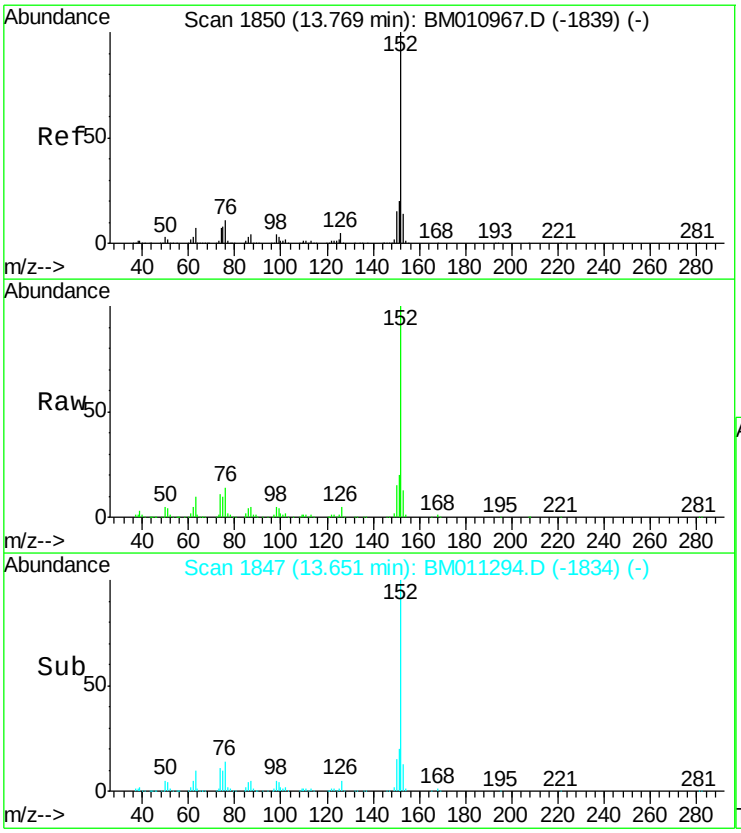
#47
2-Nitroaniline
Concen: 51.85 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 65 Resp: 354698

Ion	Ratio	Lower	Upper
65	100		
92	61.1	59.1	88.7
138	53.8	93.9	140.9#

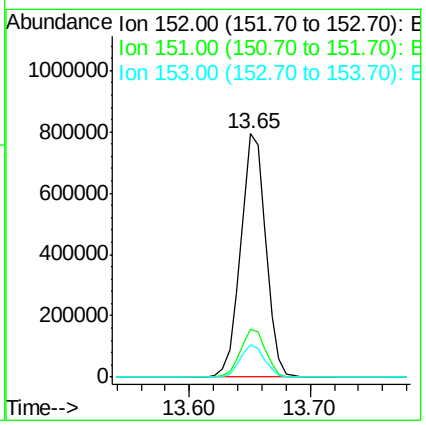


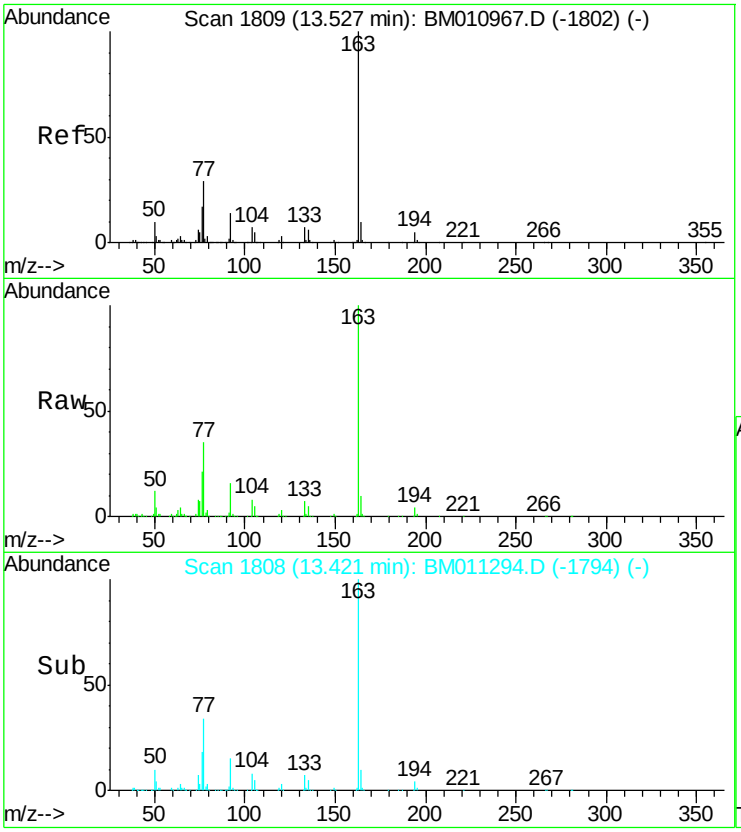


#48
Acenaphthylene
Concen: 40.01 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:152 Resp: 1154577

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.6	16.0



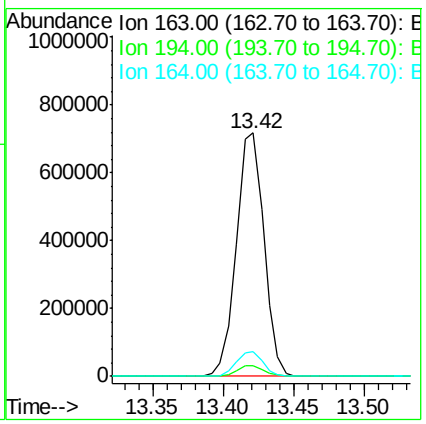


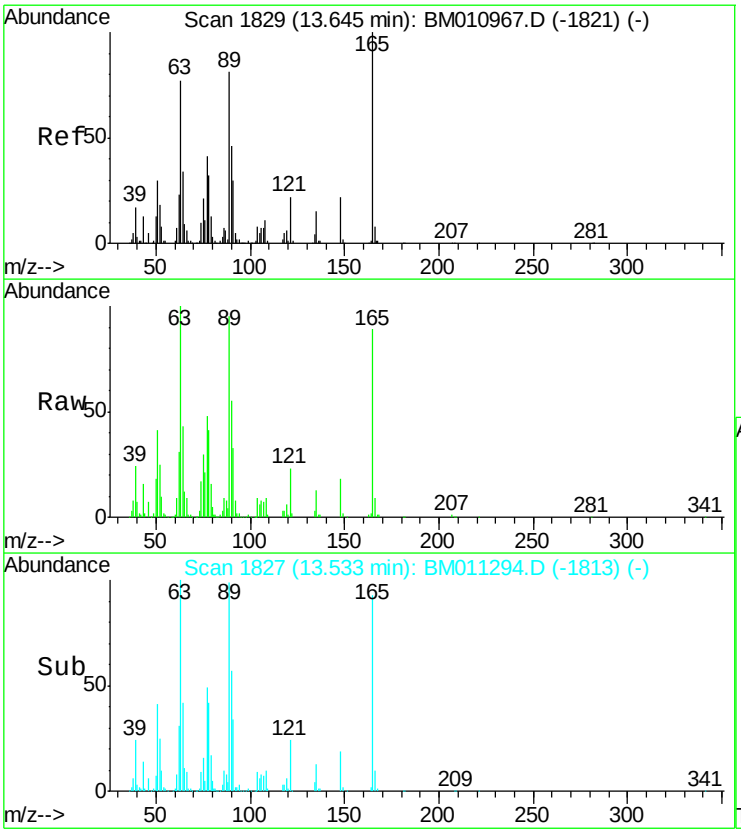
#49
Dimethylphthalate
Concen: 37.88 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:163 Resp: 983450

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.2	8.2	12.2

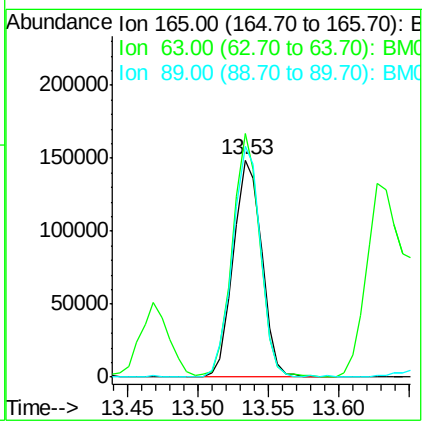


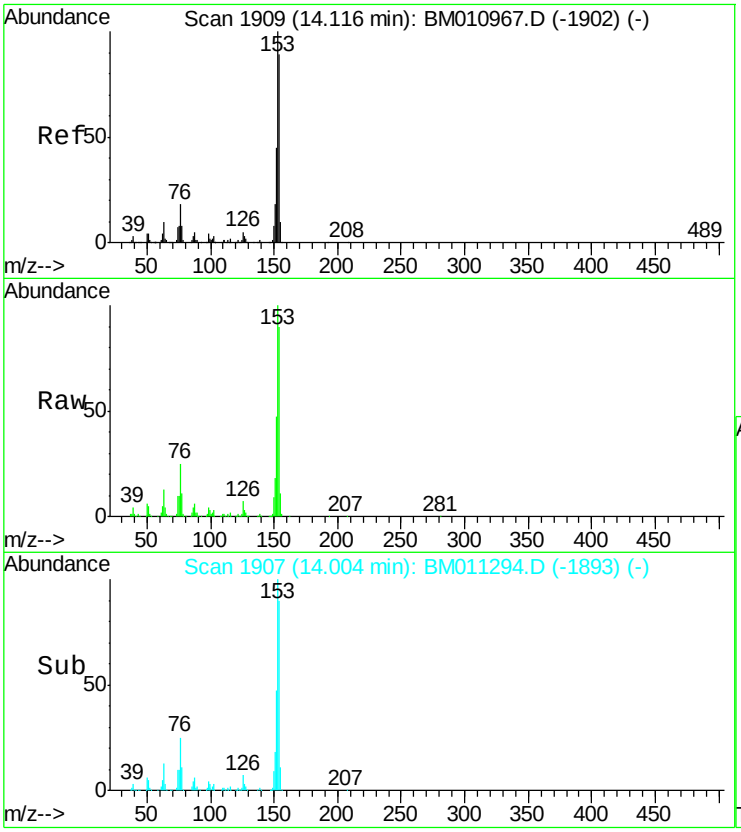


#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:165 Resp: 209351

Ion	Ratio	Lower	Upper
165	100		
63	112.1	44.1	66.1#
89	106.3	44.3	66.5#



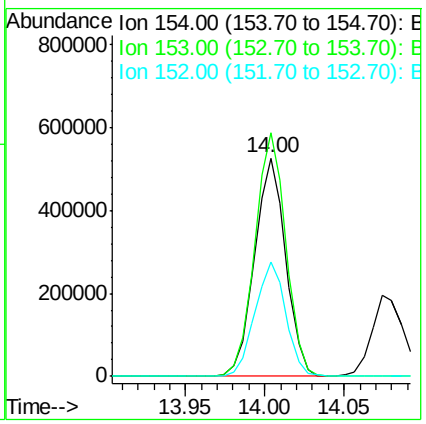


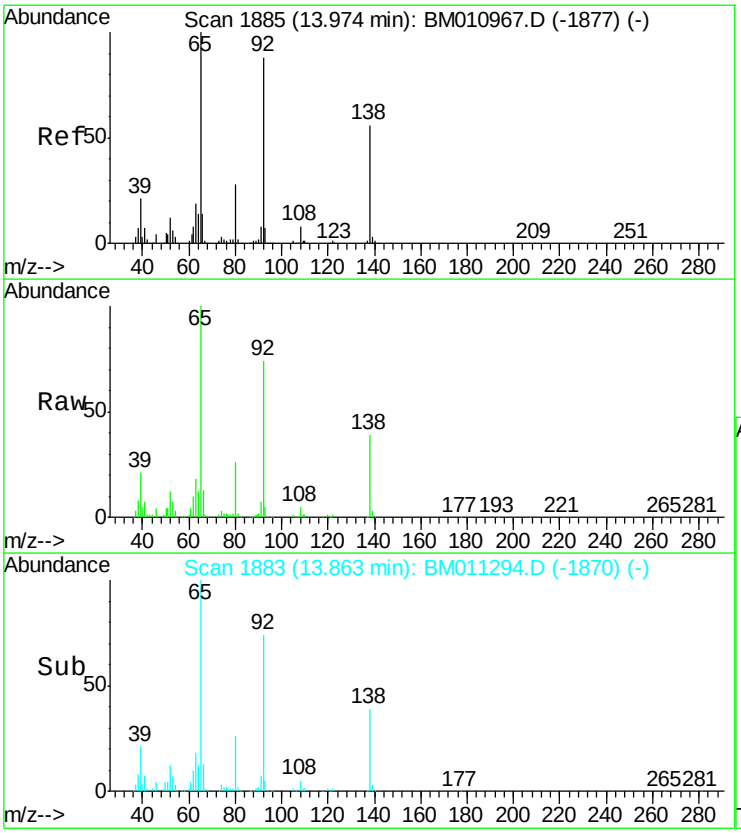
#51
Acenaphthene
Concen: 40.36 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:154 Resp: 721209

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.0	135.0
152	52.7	42.6	63.8

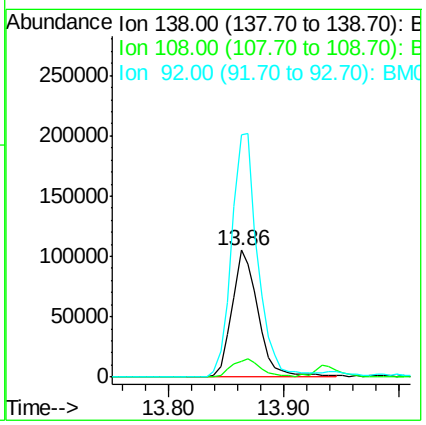


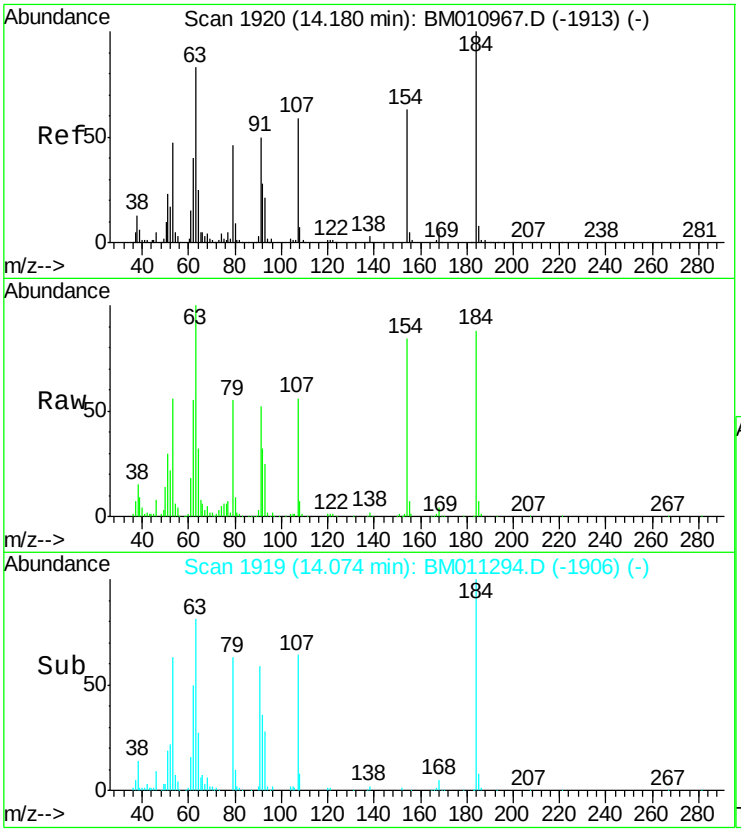


#52
3-Nitroaniline
Concen: 36.20 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:138 Resp: 164938

Ion	Ratio	Lower	Upper
138	100		
108	12.4	7.3	10.9#
92	191.3	76.6	114.8#



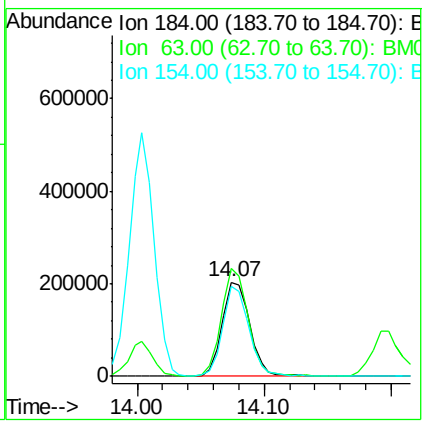


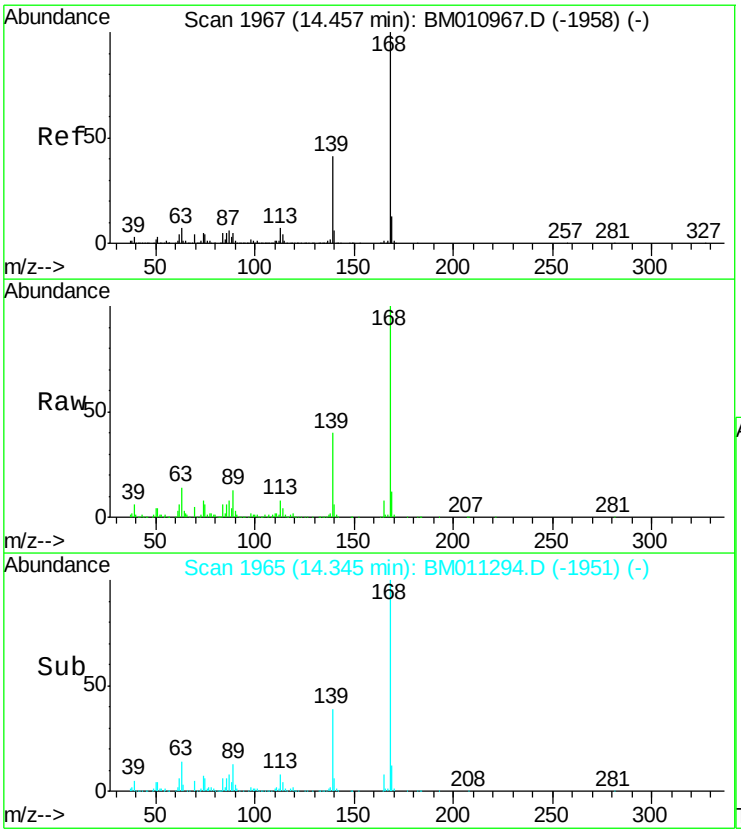
#53
2,4-Dinitrophenol
Concen: 82.87 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:184 Resp: 309206

Ion	Ratio	Lower	Upper
184	100		
63	114.0	69.2	103.8#
154	95.7	53.3	79.9#

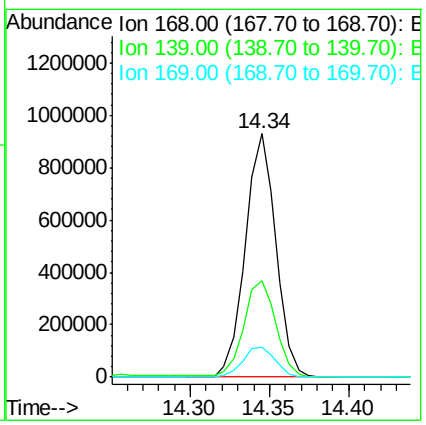


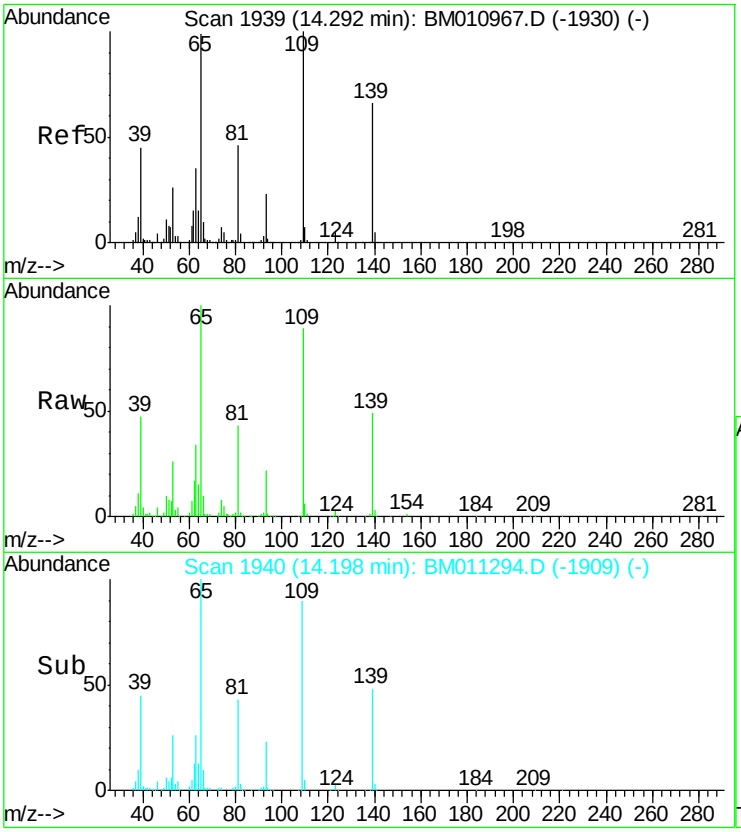


#54
Dibenzofuran
Concen: 42.90 ng
RT: 14.34 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:168 Resp: 1242066

Ion	Ratio	Lower	Upper
168	100		
139	39.6	27.3	40.9
169	12.4	10.6	16.0



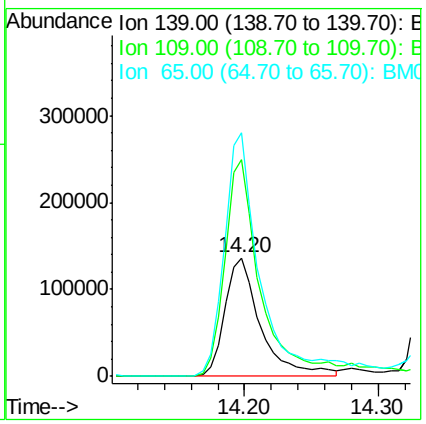


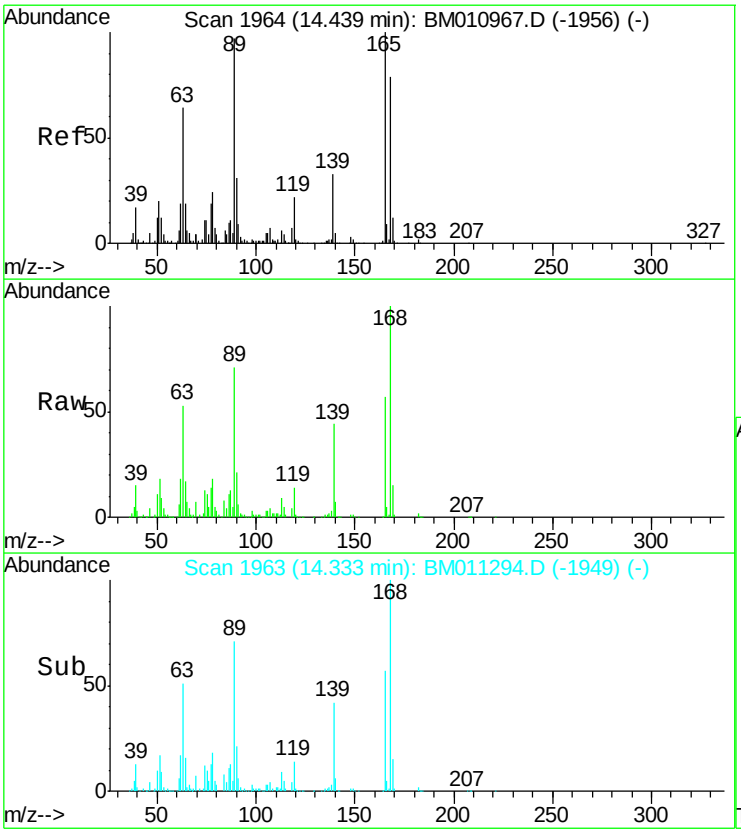
#55
4-Nitrophenol
Concen: 64.04 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:139 Resp: 256352

Ion	Ratio	Lower	Upper
139	100		
109	182.6	130.0	170.0#
65	205.1	130.0	170.0#

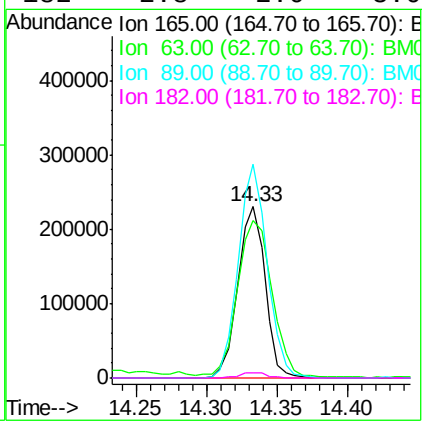


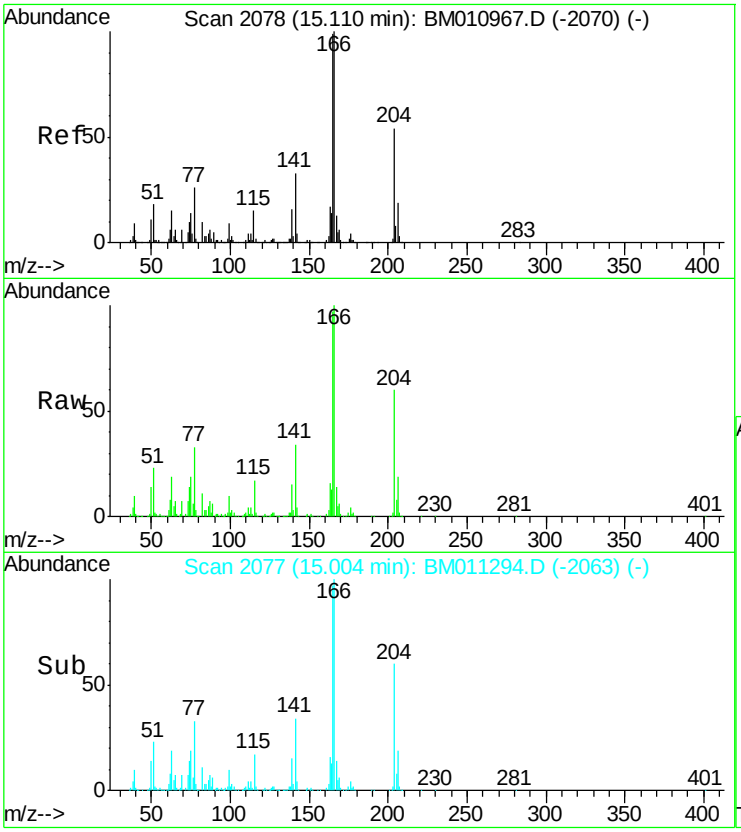


#56
2,4-Dinitrotoluene
Concen: 42.12 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:165 Resp: 310426

Ion	Ratio	Lower	Upper
165	100		
63	92.3	52.4	78.6#
89	124.8	72.4	108.6#
182	2.8	2.0	3.0



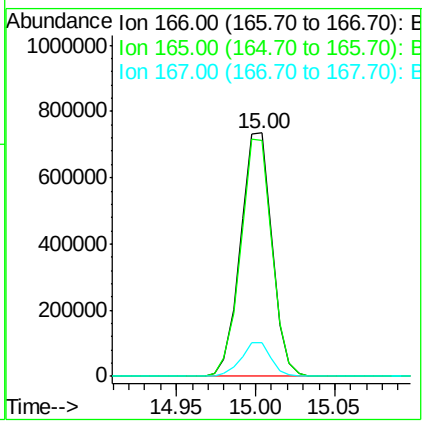


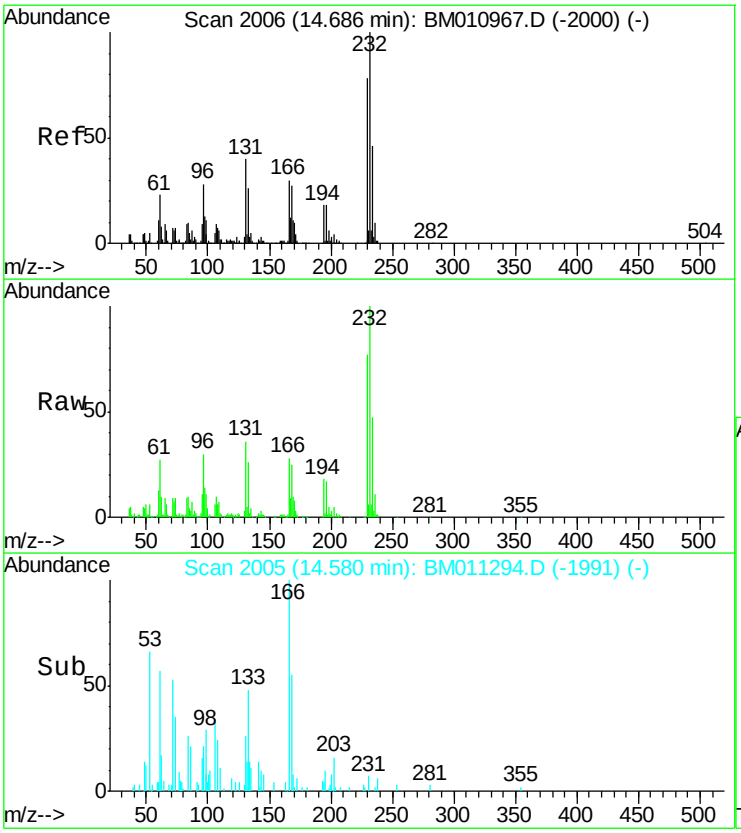
#57
Fluorene
Concen: 40.04 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:166 Resp: 1009307

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	14.1	10.3	15.5

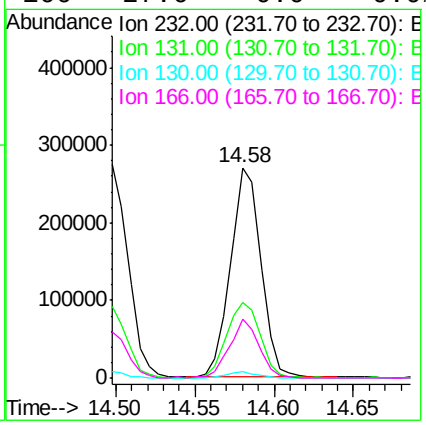


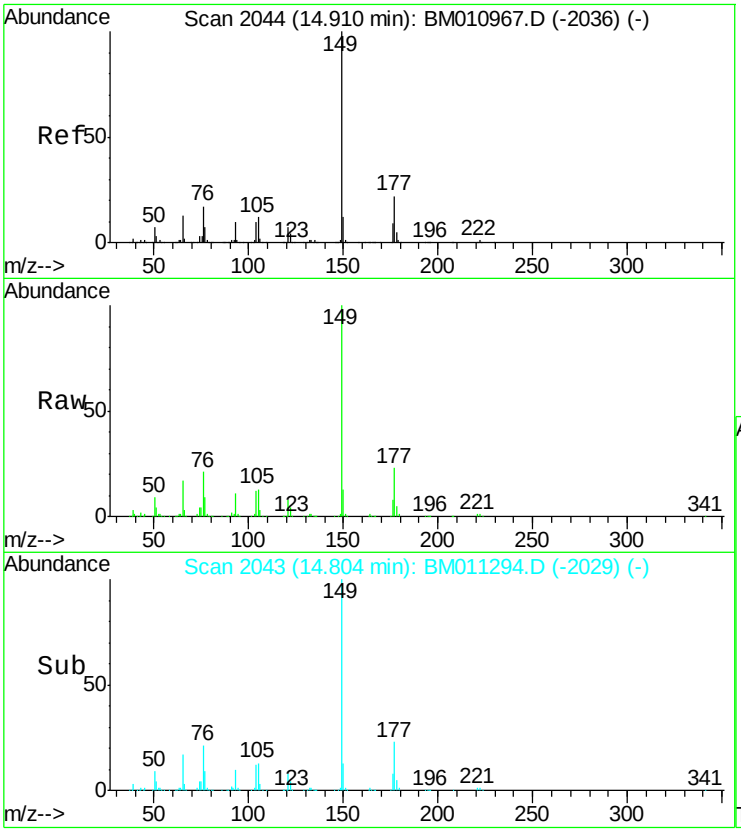


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.96 ng
RT: 14.58 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:232 Resp: 357787

Ion	Ratio	Lower	Upper
232	100		
131	40.3	0.0	0.0#
130	3.0	0.0	0.0#
166	27.6	0.0	0.0#



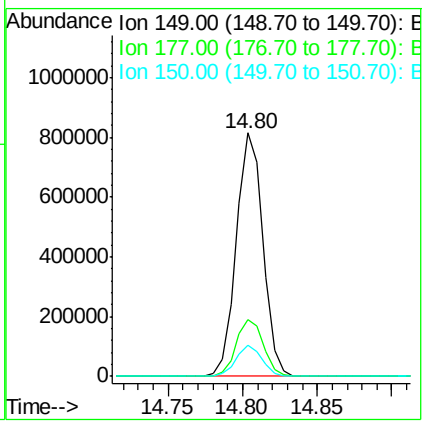


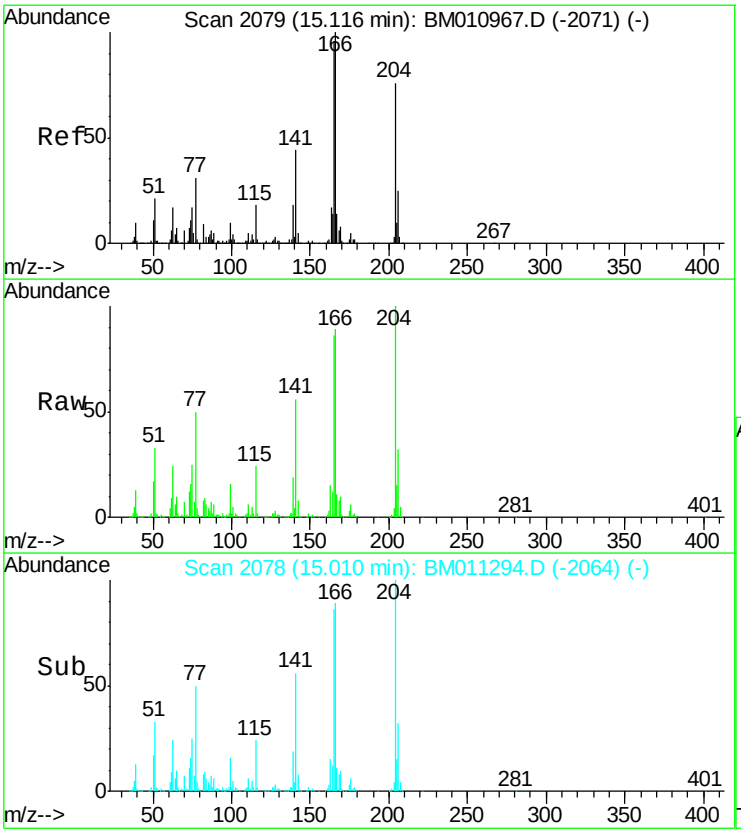
#59
Diethylphthalate
Concen: 38.11 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1010489

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.8	9.8	14.8

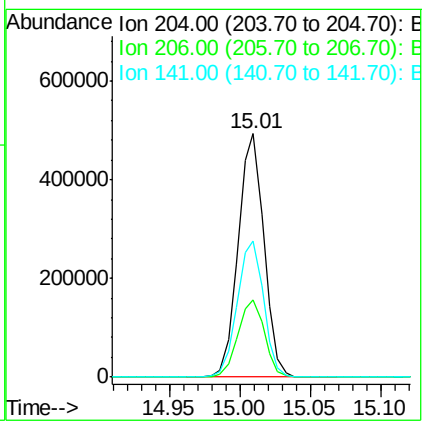


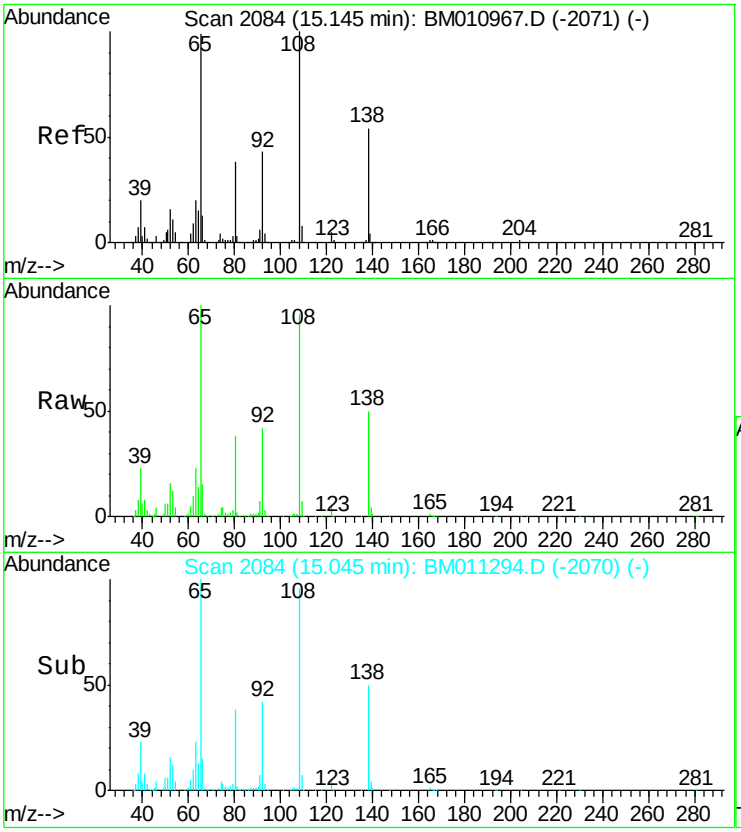


#60
4-Chlorophenyl-phenylether
Concen: 41.15 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:204 Resp: 626220

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	56.2	45.2	67.8



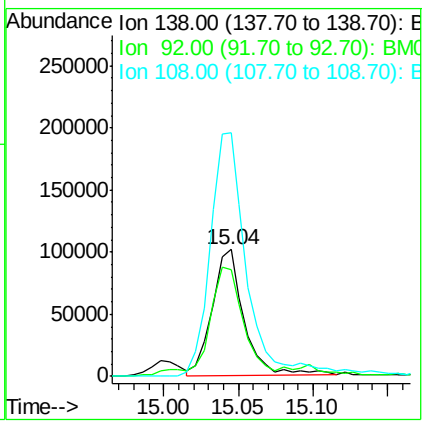


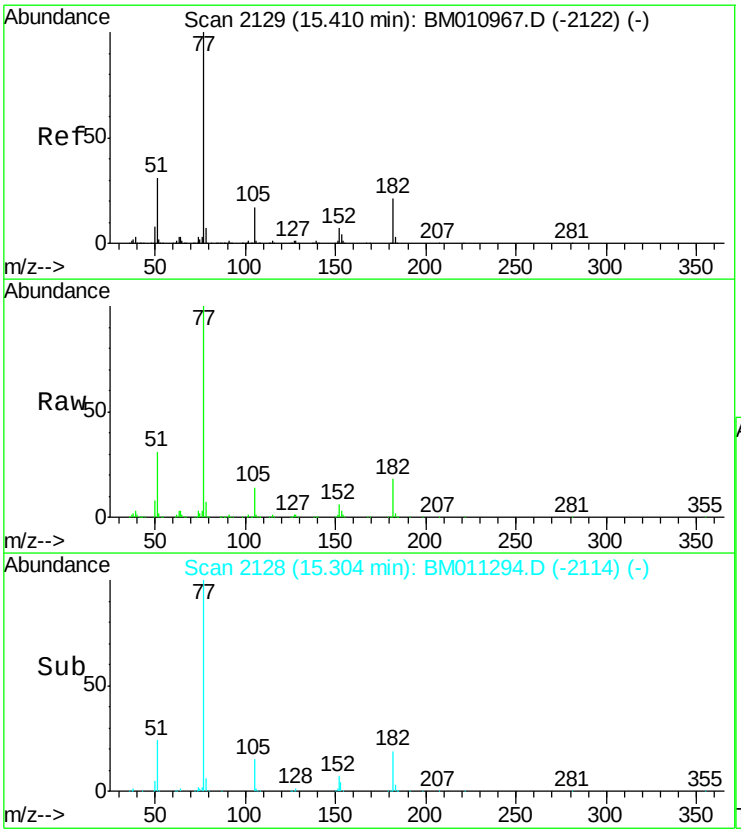
#61
4-Nitroaniline
Concen: 31.03 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:138 Resp: 150187

Ion	Ratio	Lower	Upper
138	100		
92	83.5	16.7	56.7#
108	191.7	37.6	77.6#

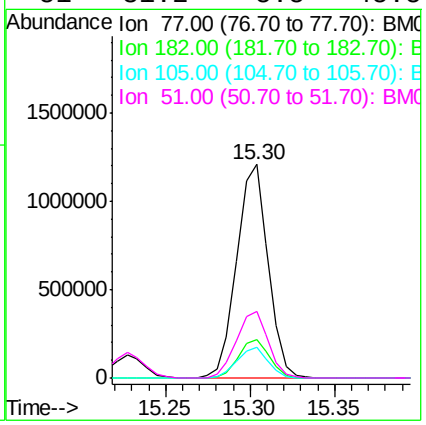


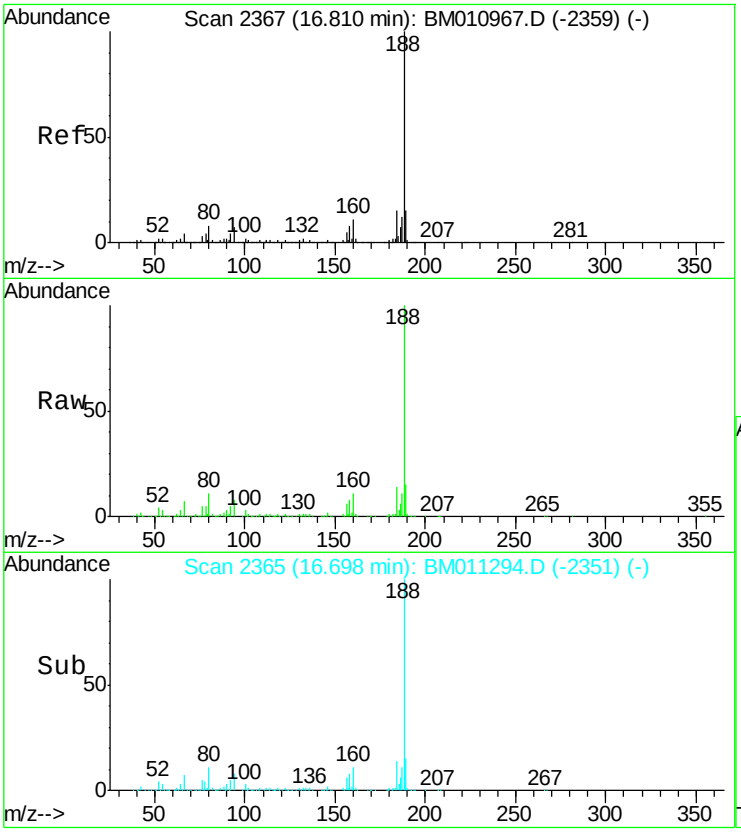


#62
Azobenzene
Concen: 54.97 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion: 77 Resp: 1559936

Ion	Ratio	Lower	Upper
77	100		
182	17.9	6.5	46.5
105	14.4	3.8	43.8
51	31.2	5.5	45.5



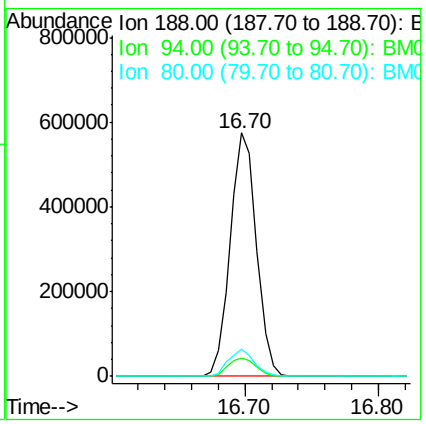


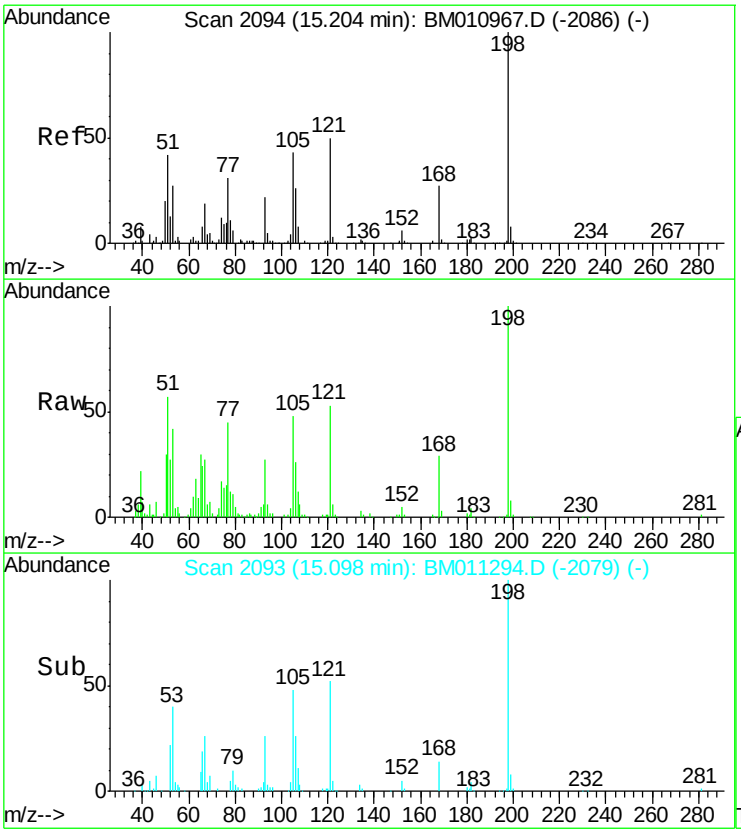
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:188 Resp: 788826

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	11.4	9.3	13.9

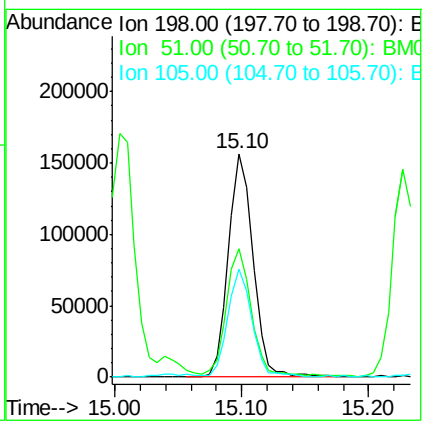


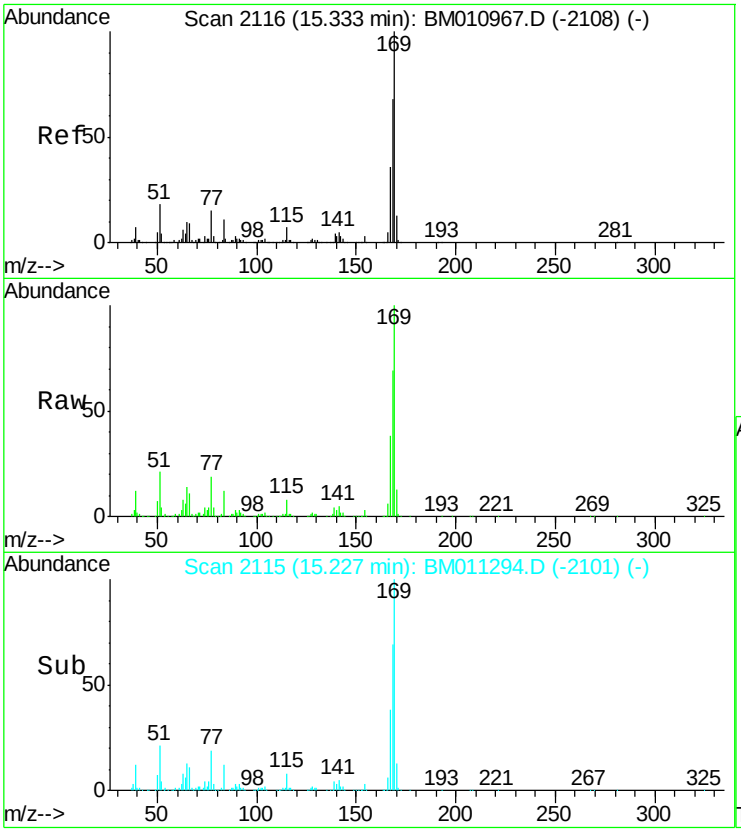


#64
4,6-Dinitro-2-methylphenol
Concen: 39.46 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:198 Resp: 210706

Ion	Ratio	Lower	Upper
198	100		
51	57.5	28.8	68.8
105	48.0	30.5	70.5



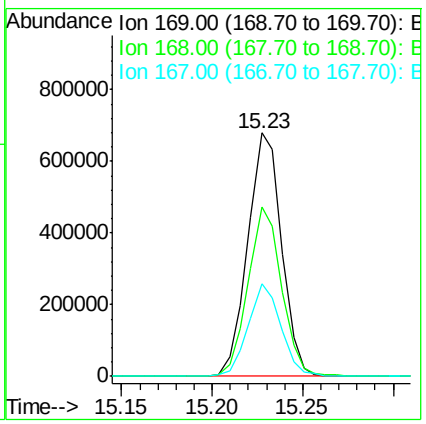


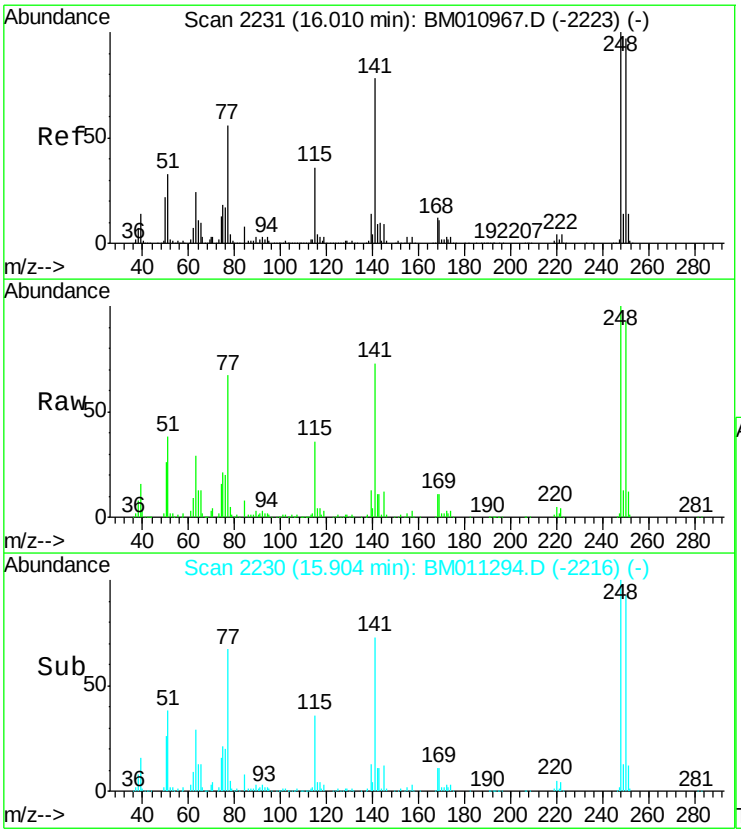
#65
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:169 Resp: 880322

Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	38.1	28.9	43.3

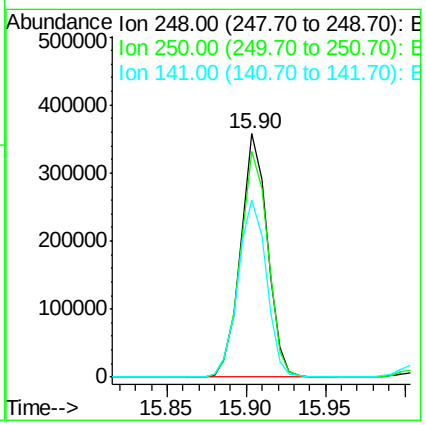


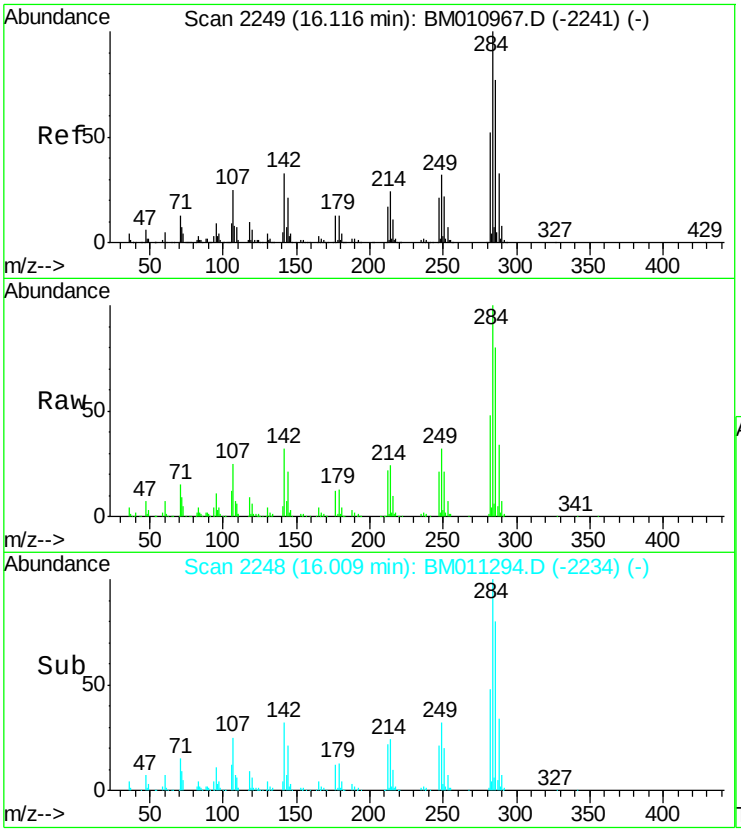


#66
4-Bromophenyl-phenylether
Concen: 41.46 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:248 Resp: 420442

Ion	Ratio	Lower	Upper
248	100		
250	92.8	77.4	116.0
141	72.7	45.2	67.8#



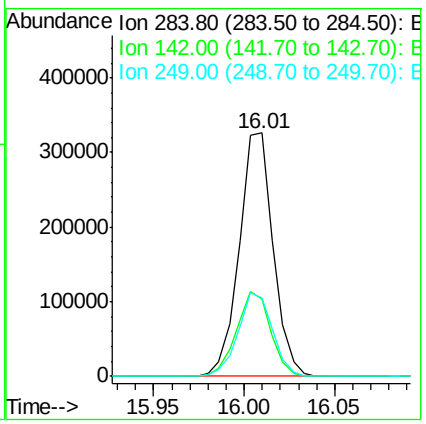


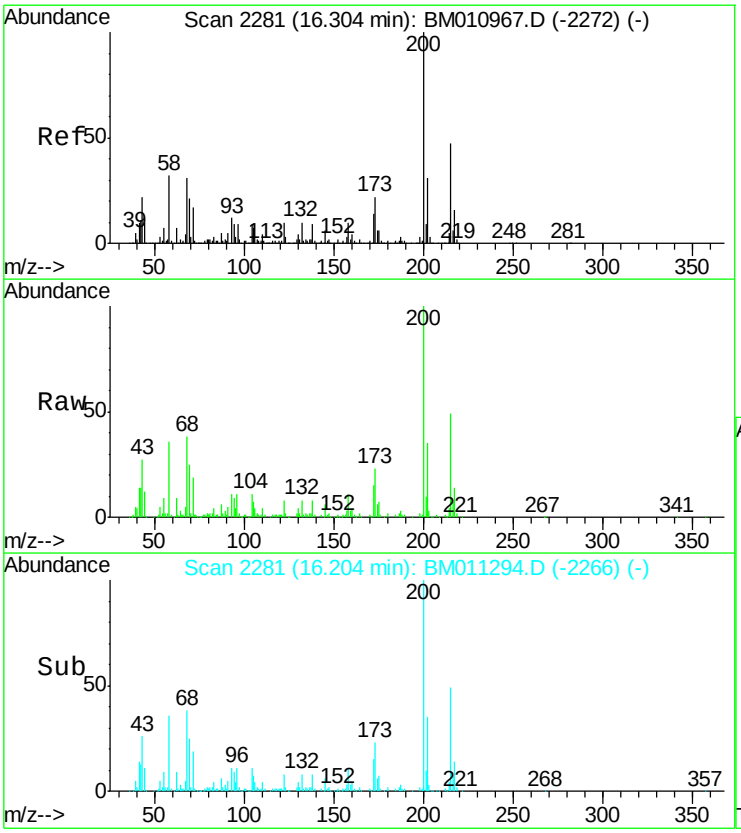
#67
Hexachlorobenzene
Concen: 37.01 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:284 Resp: 424131

Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.4	30.6#
249	32.5	23.8	35.6

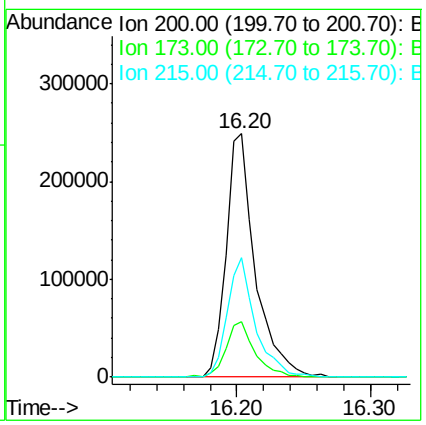


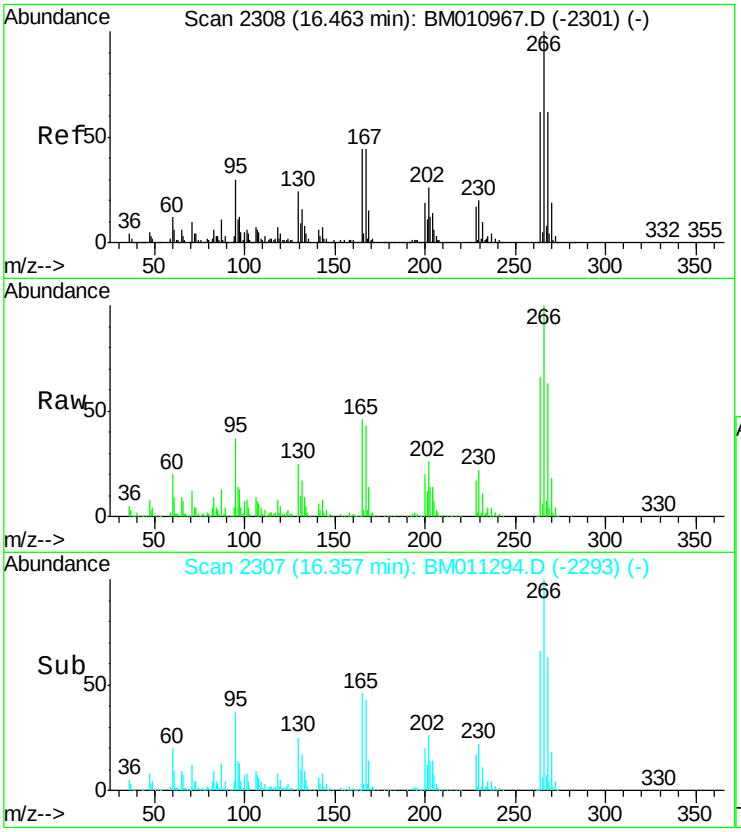


#68
Atrazine
Concen: 41.99 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:200 Resp: 379875

Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.8	44.8
215	49.0	26.9	66.9



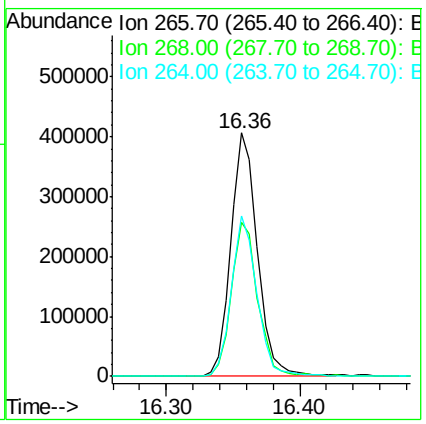


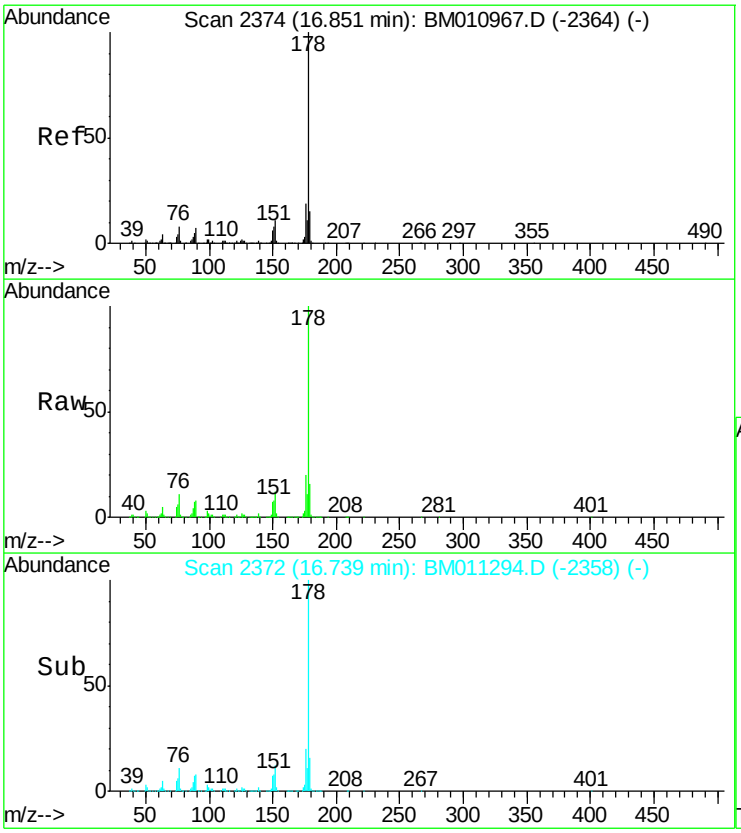
#69
Pentachlorophenol
Concen: 77.72 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:266 Resp: 565425

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	65.8	49.0	73.4

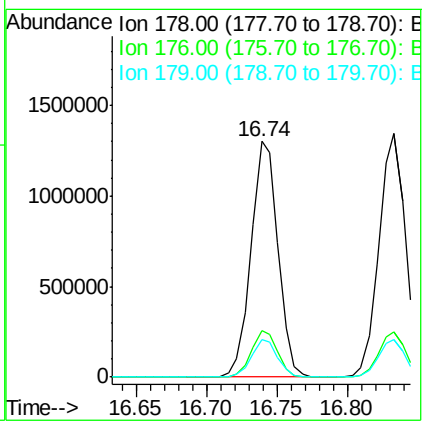


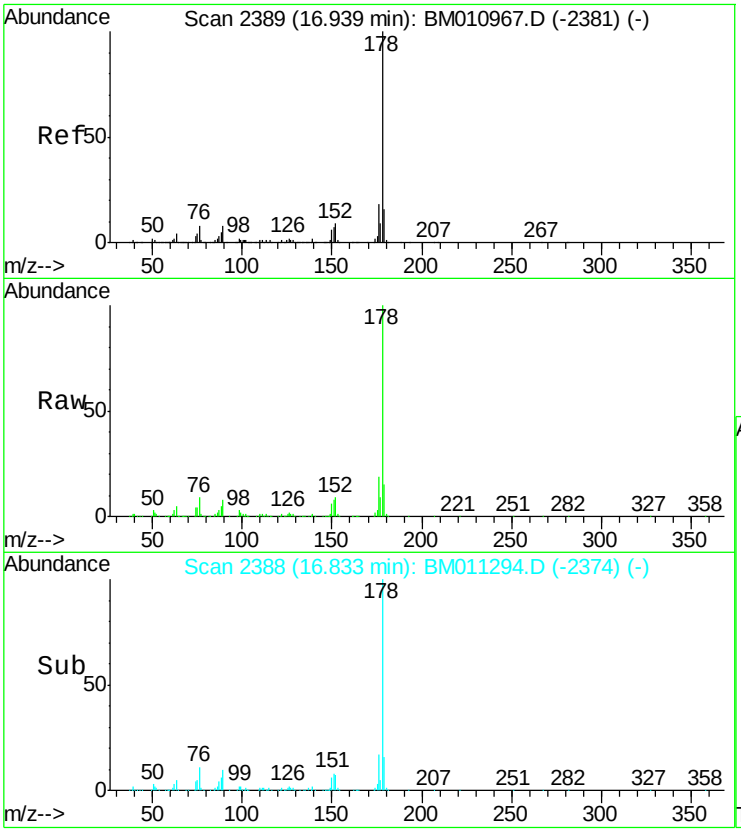


#70
Phenanthrene
Concen: 42.32 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:178 Resp: 1748062

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	16.0	12.1	18.1



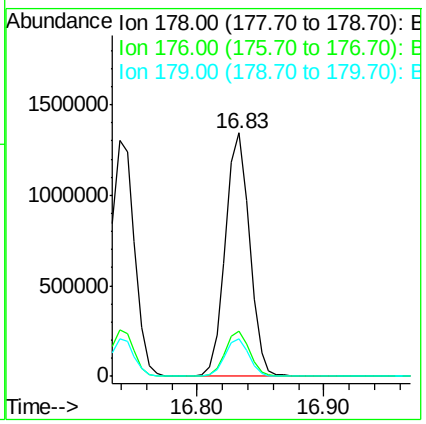


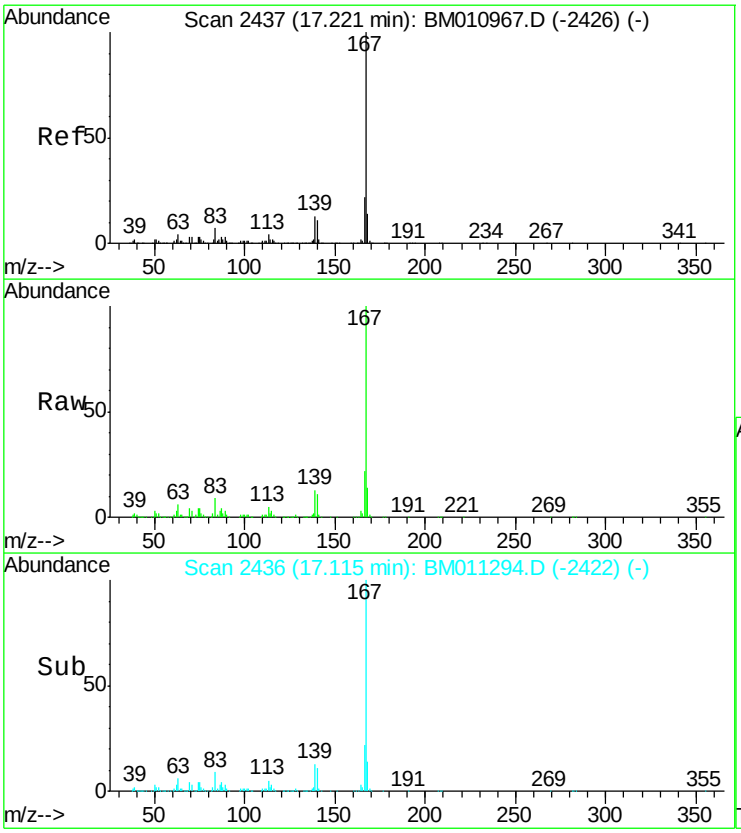
#71
Anthracene
Concen: 42.99 ng
RT: 16.83 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:178 Resp: 1771057

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.2	12.6	19.0

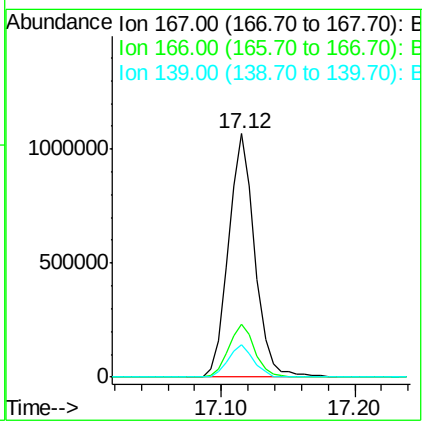


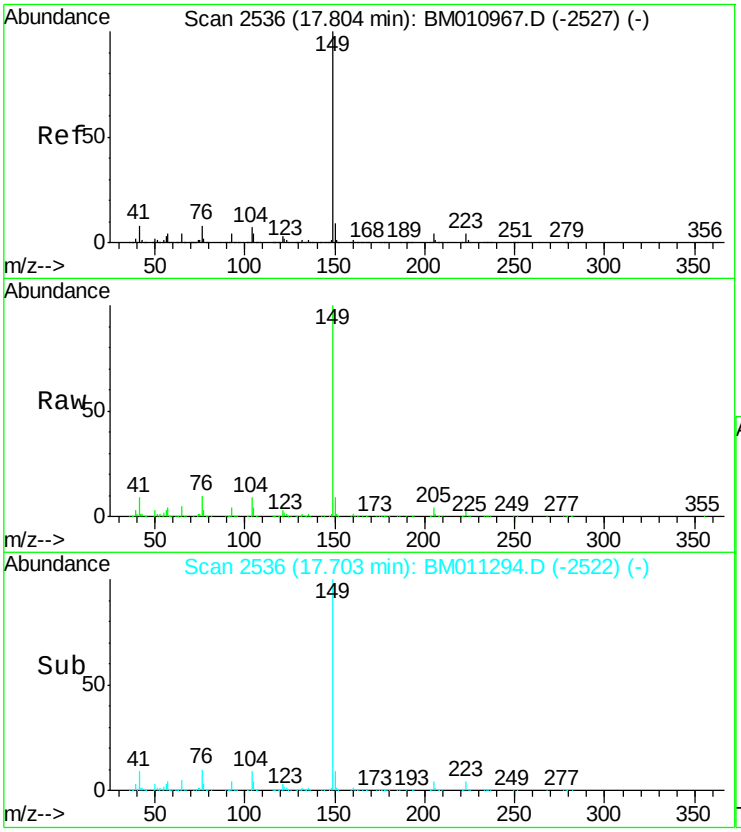


#72
Carbazole
Concen: 40.69 ng
RT: 17.12 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:167 Resp: 1465832

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	10.8	16.2



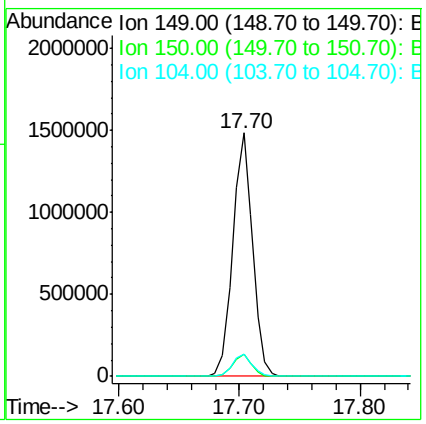


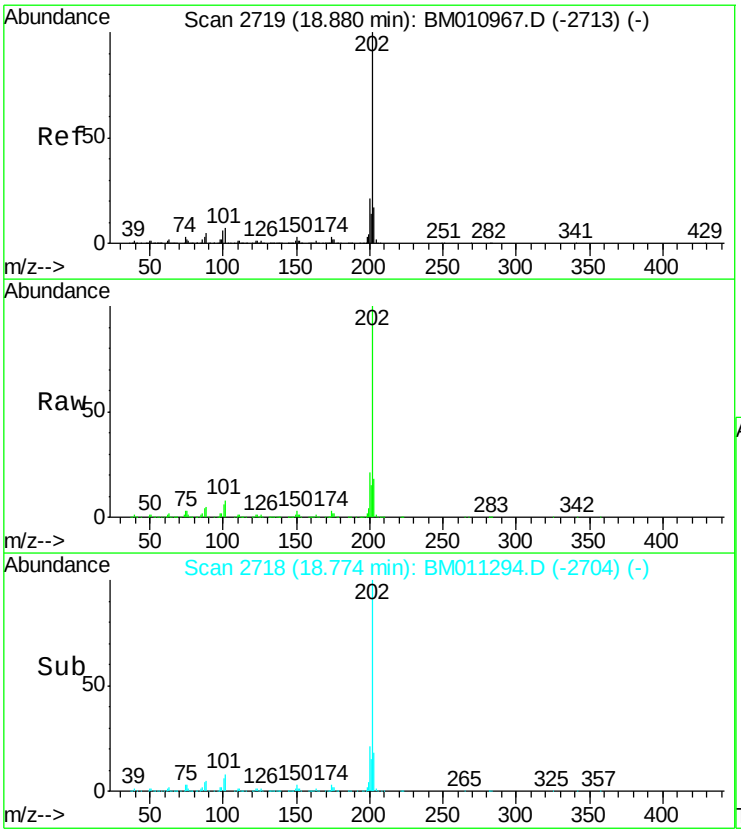
#73
Di-n-butylphthalate
Concen: 38.57 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1692093

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	9.1	3.7	5.5#

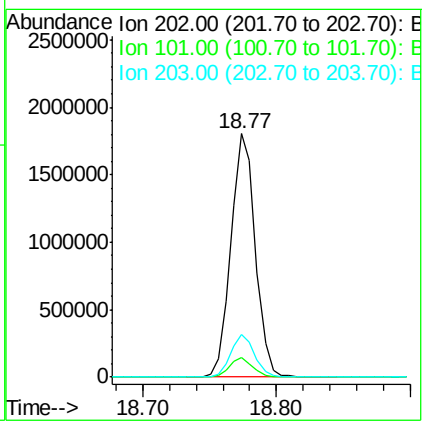


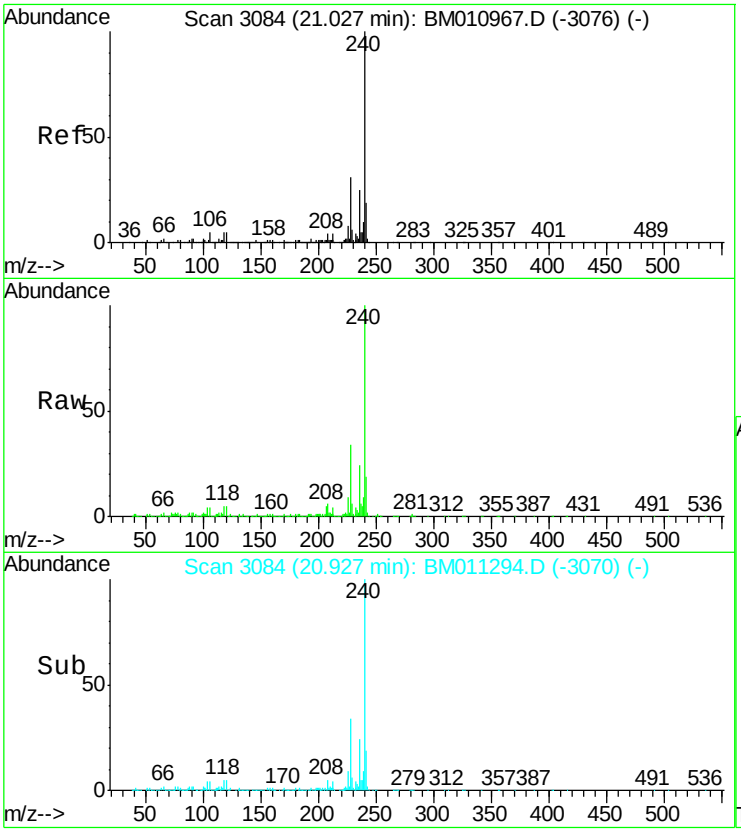


#74
Fluoranthene
Concen: 45.02 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:202 Resp: 2304176

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.6	0.0	37.2



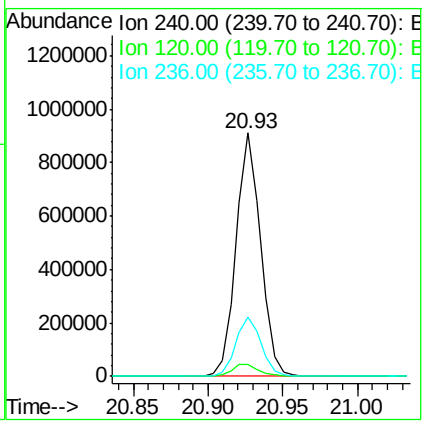


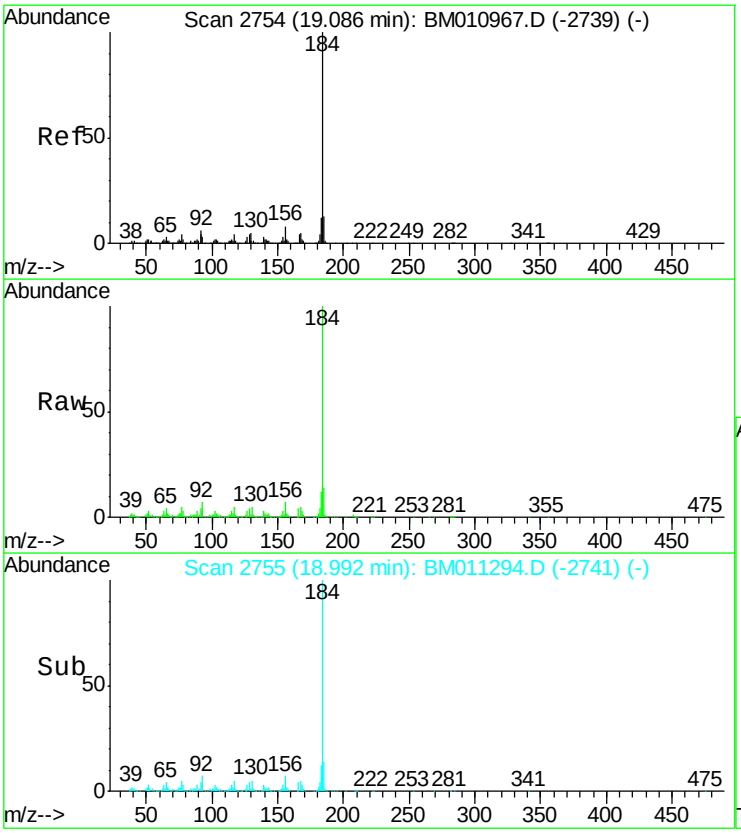
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:240 Resp: 1045736

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	24.4	20.0	30.0

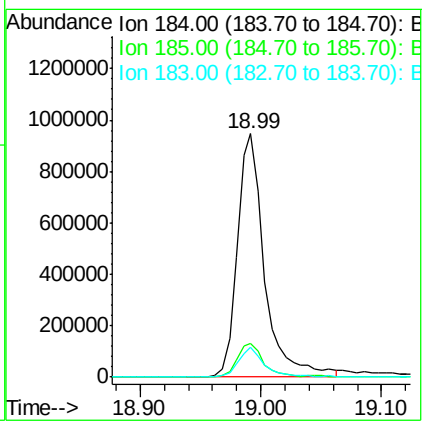


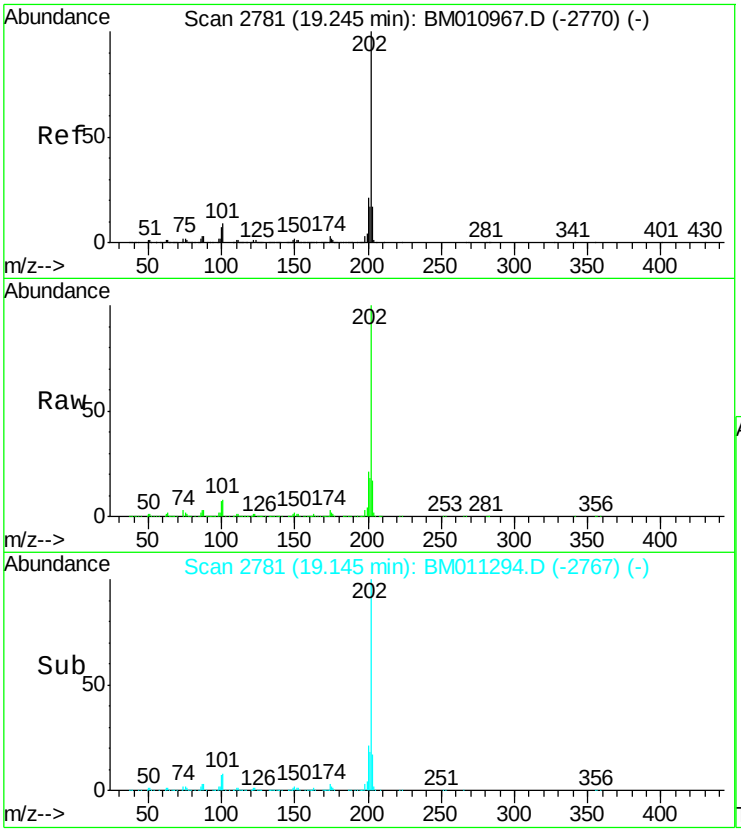


#76
Benzidine
Concen: 59.32 ng
RT: 18.99 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:184 Resp: 1484068

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.1	8.9	13.3



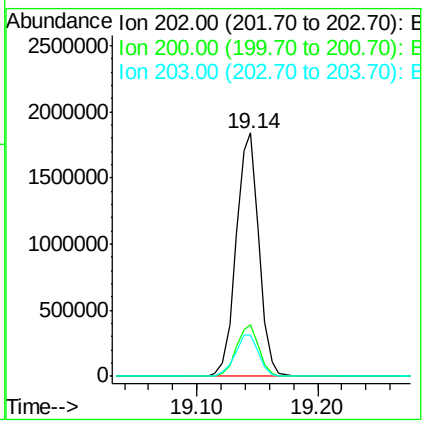


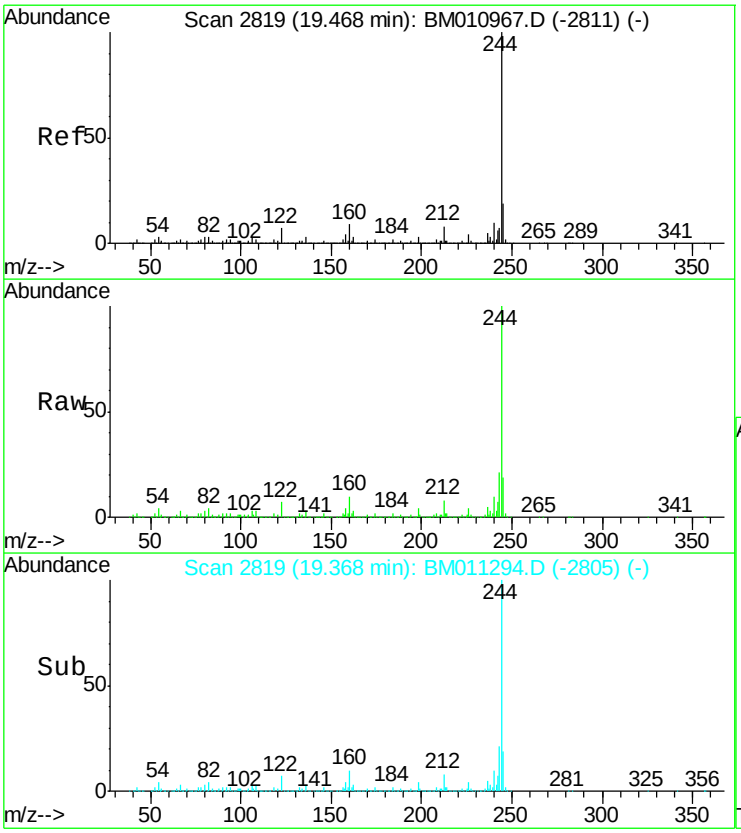
#77
Pyrene
Concen: 38.76 ng
RT: 19.14 min Scan# 2781
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:202 Resp: 2408296

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

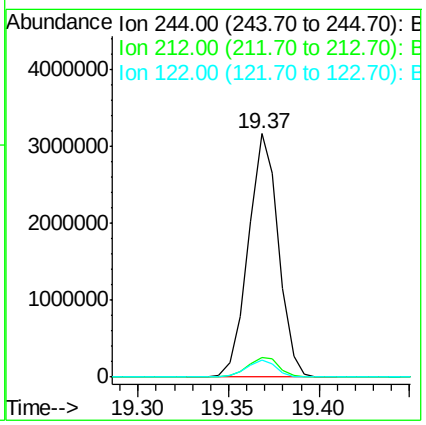


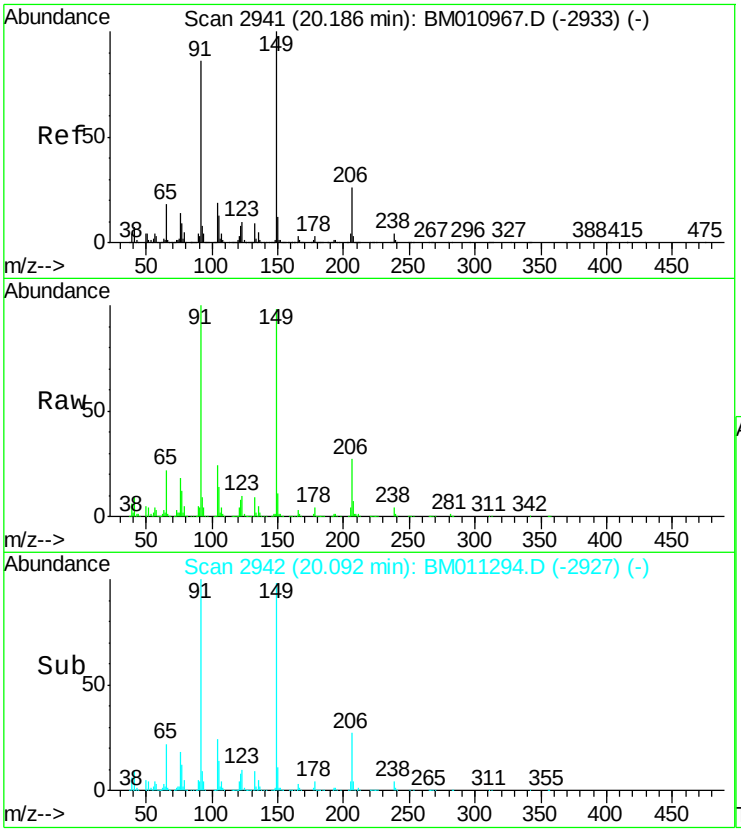


#78
Terphenyl-d14
Concen: 69.09 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:244 Resp: 3647493

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.8	6.2	9.4



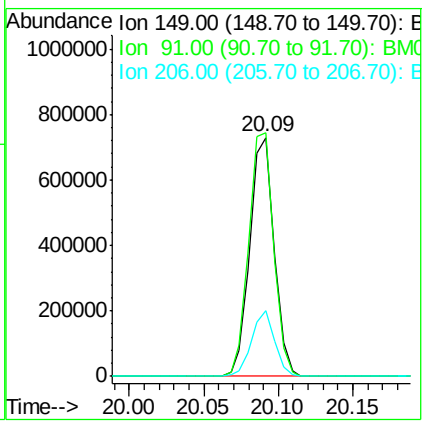


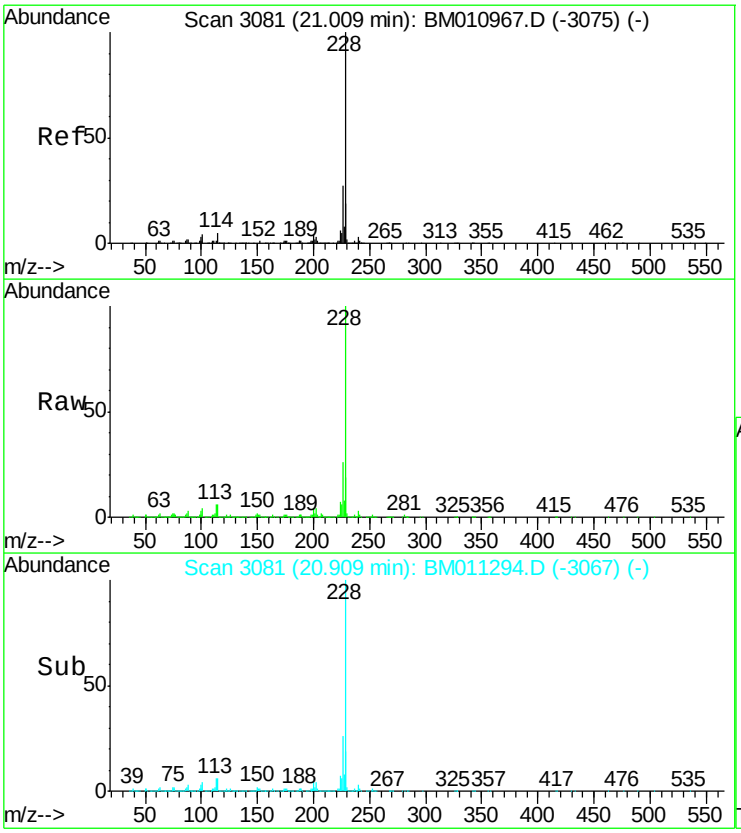
#79
Butylbenzylphthalate
Concen: 36.92 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 815736

Ion	Ratio	Lower	Upper
149	100		
91	102.0	50.1	75.1#
206	27.7	16.2	24.2#

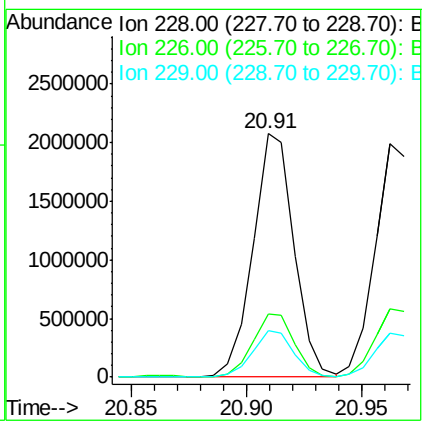


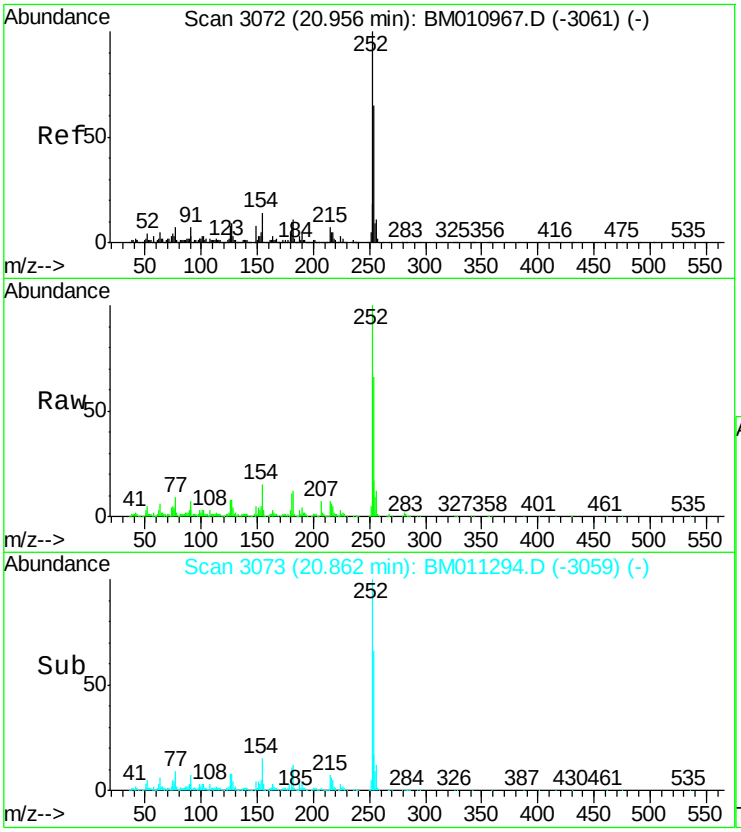


#80
Benzo(a)anthracene
Concen: 42.88 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:228 Resp: 2560640

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	19.2	16.0	24.0



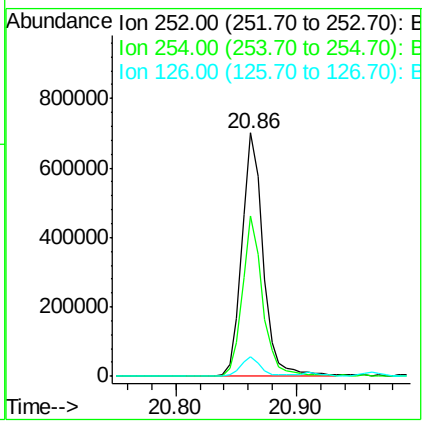


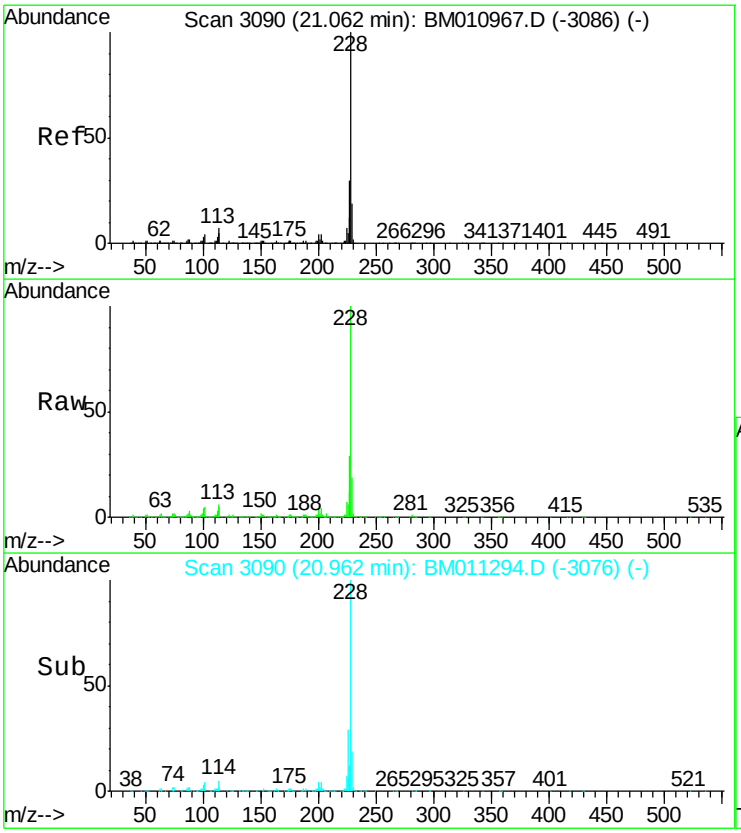
#81
3,3'-Dichlorobenzidine
Concen: 37.14 ng
RT: 20.86 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 869991

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	7.9	9.8	14.8#

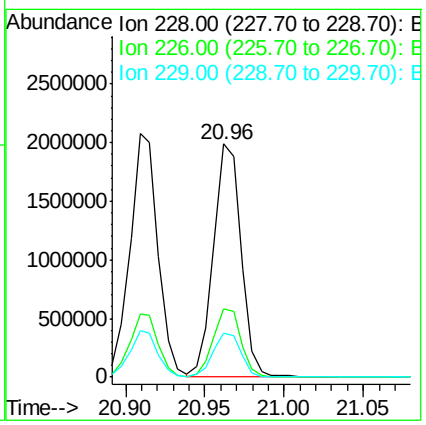


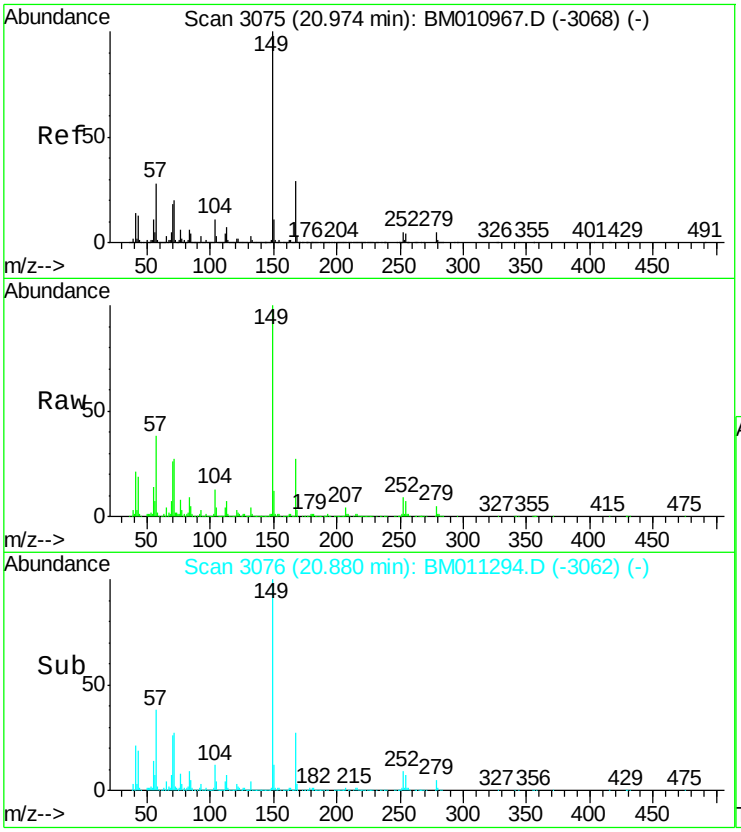


#82
Chrysene
Concen: 41.83 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:228 Resp: 2397398

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.1	15.5	23.3



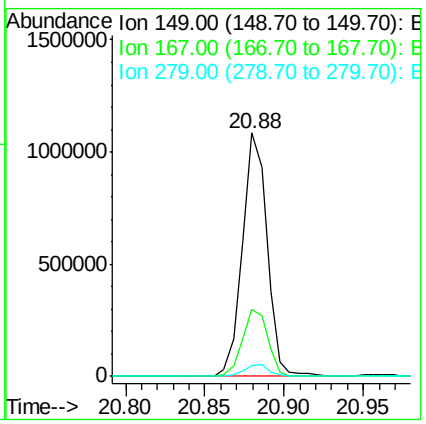


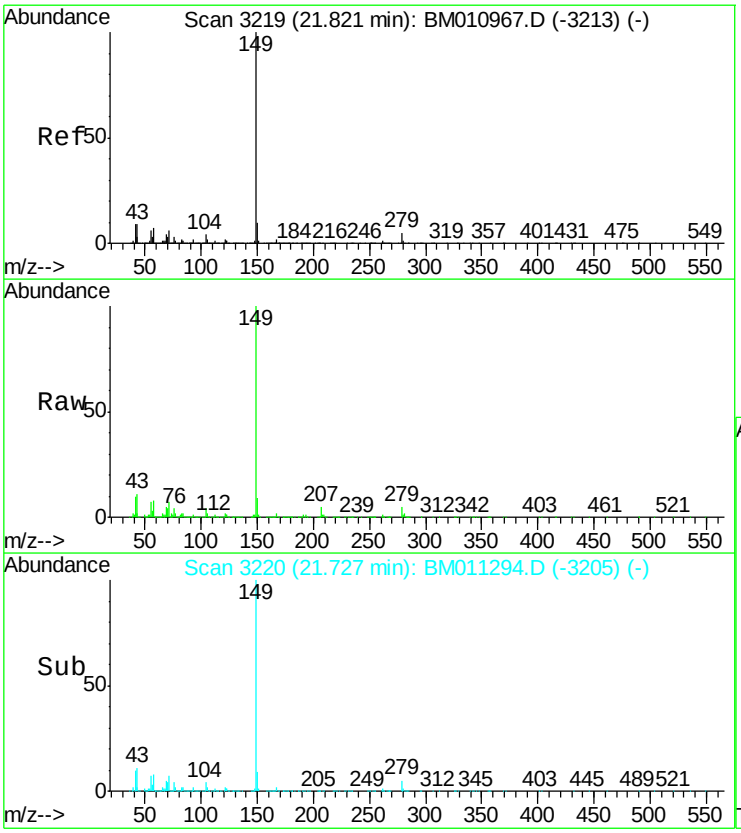
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.81 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1164025

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	4.6	3.4	5.0

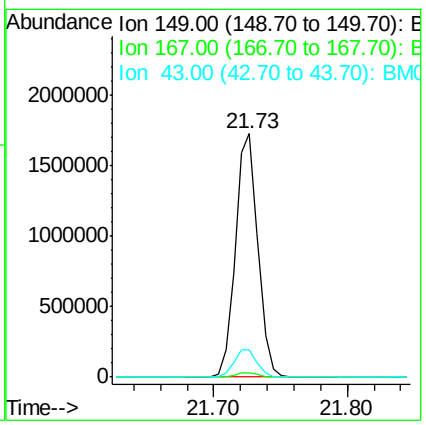


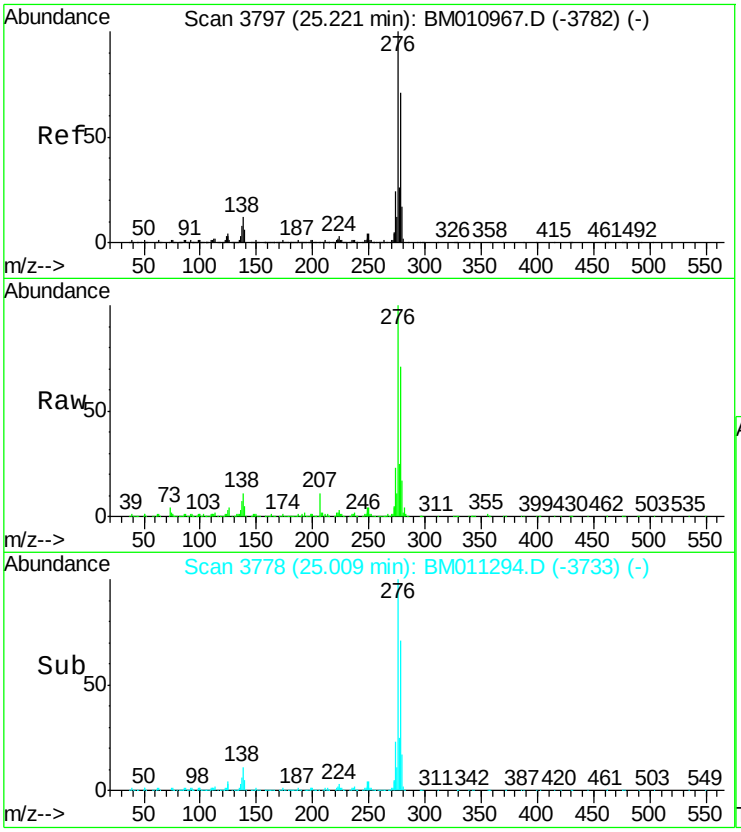


#84
Di-n-octyl phthalate
Concen: 37.88 ng
RT: 21.73 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:149 Resp: 1998263

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.6	7.3	10.9#



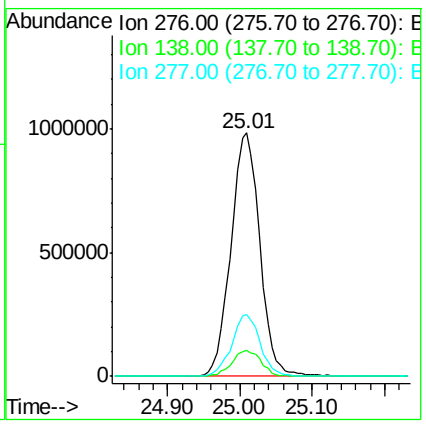


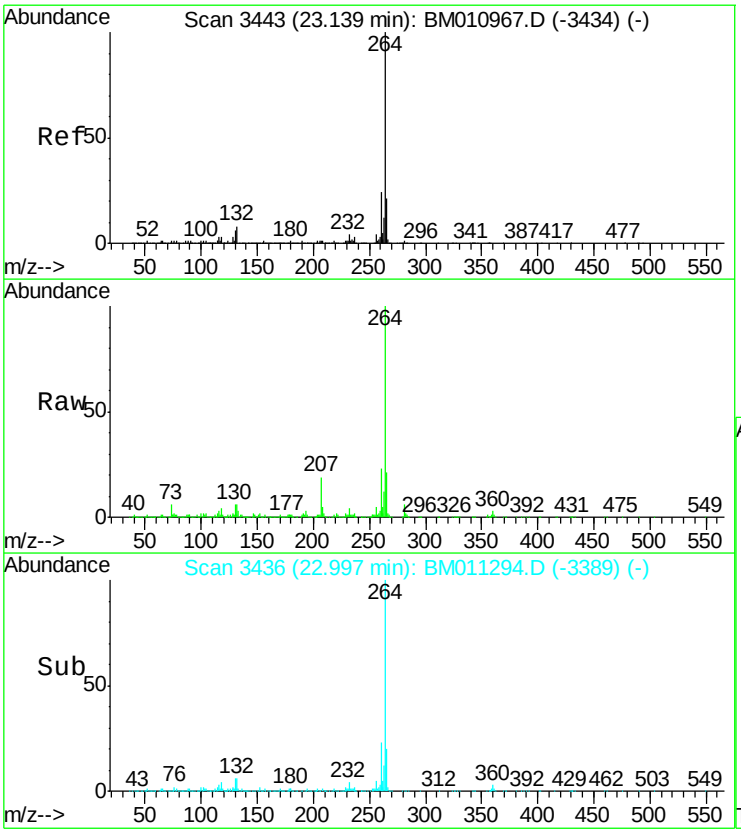
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.91 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.04 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:276 Resp: 2725216

Ion	Ratio	Lower	Upper
276	100		
138	10.8	12.0	18.0#
277	25.2	20.0	30.0

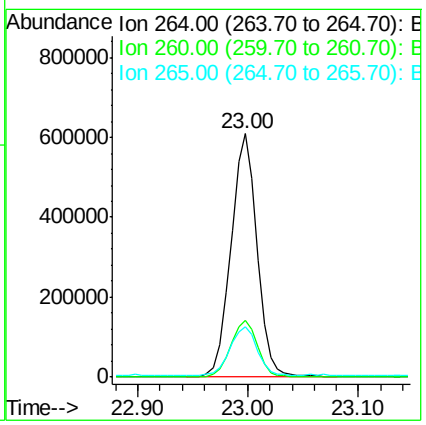


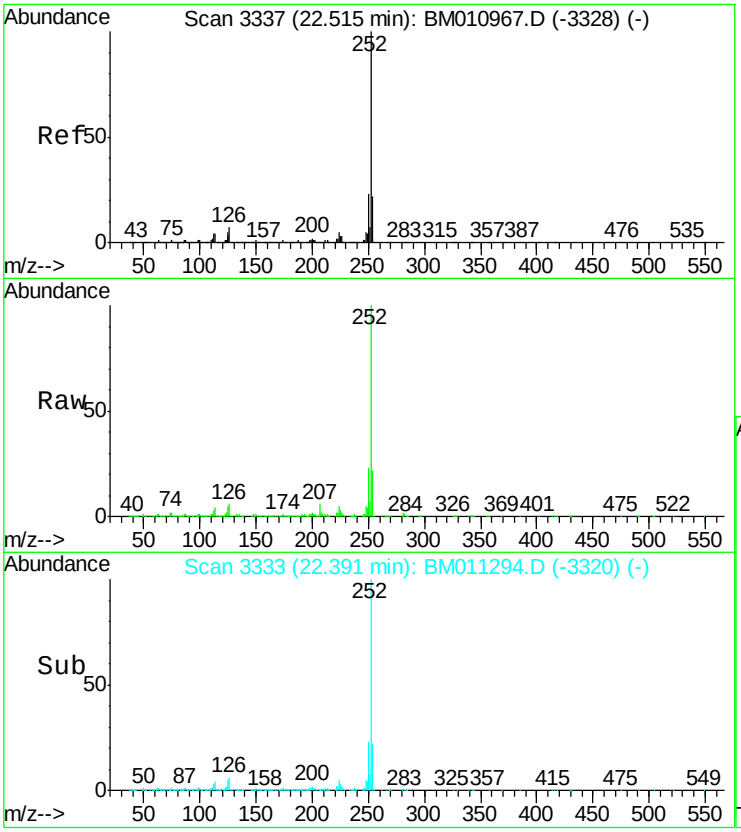


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:264 Resp: 1013956

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.7	17.3	25.9



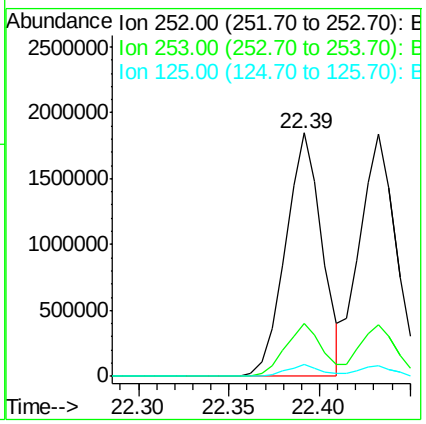


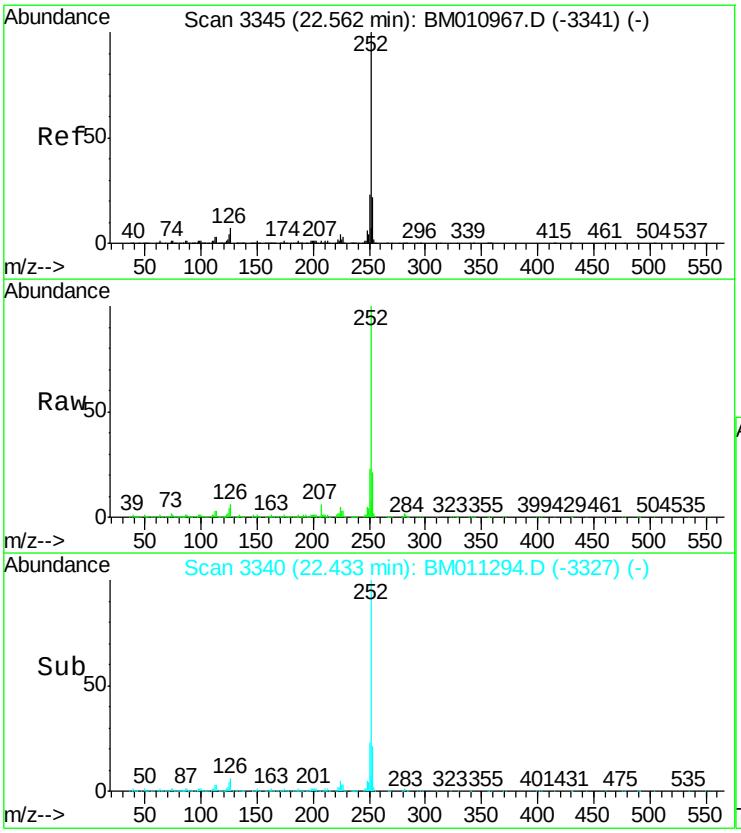
#87
Benzo(b)fluoranthene
Concen: 39.79 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 2589429

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	4.7	9.9	14.9#

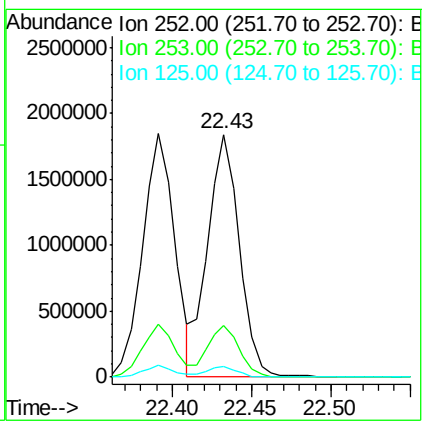


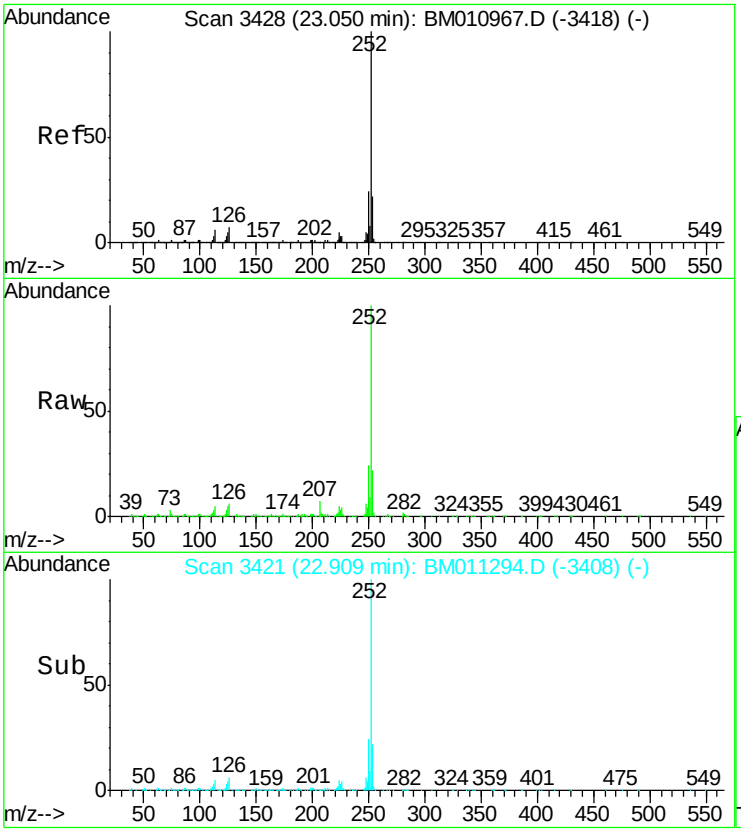


#88
Benzo(k)fluoranthene
Concen: 40.94 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:252 Resp: 2553662

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	4.2	8.1	12.1#



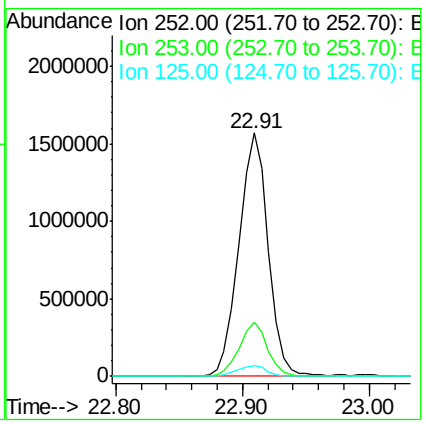


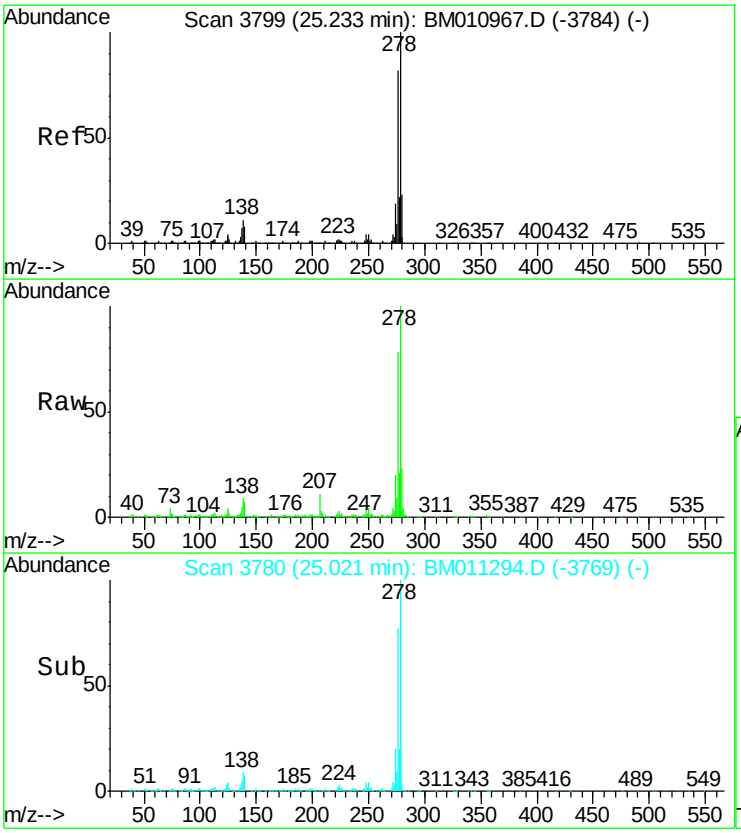
#89
Benzo(a)pyrene
Concen: 42.61 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 2509094

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	4.5	7.4	11.2#

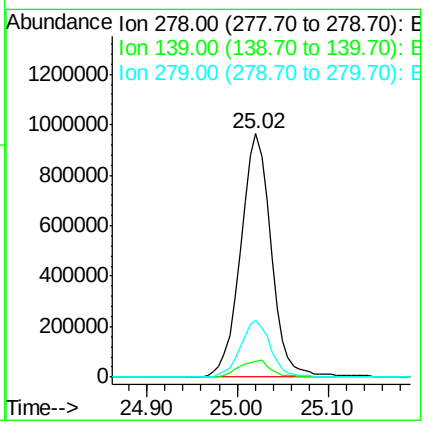


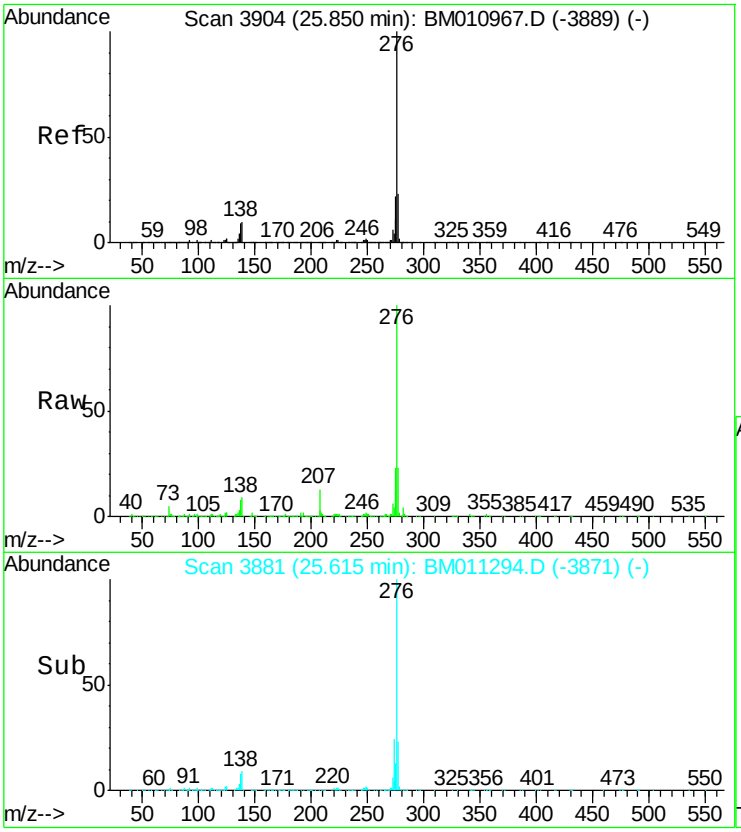


#90
Dibenzo(a,h)anthracene
Concen: 41.31 ng
RT: 25.02 min Scan# 3780
Delta R.T. -0.04 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Tgt Ion:278 Resp: 2254964

Ion	Ratio	Lower	Upper
278	100		
139	6.5	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.31 ng
RT: 25.61 min Scan# 3881
Delta R.T. -0.04 min
Lab File: BM011294.D
Acq: 18 Aug 2017 19:03

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:276 Resp: 2267841

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	9.1	19.0	28.6#