Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010127.D
Acq On : 23 May 2017 05:59
Operator : SJ/MA
Sample : I3222-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-21MSD

Quant Time: May 23 08:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	156838	20.00	ng		-0.02
21) Naphthalene-d8	10.77	136	529892	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	331501	20.00	ng		-0.02
63) Phenanthrene-d10	17.34	188	782619	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1253801	20.00	ng		-0.01
86) Perylene-d12	23.86	264	1422201	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1071081	123.33	ng		-0.02
7) Phenol-d6	7.15	99	1279552	114.50	ng		-0.02
23) Nitrobenzene-d5	9.15	82	852730	86.82	ng		-0.02
41) 2,4,6-Tribromophenol	16.09	330	617198	122.59	ng		-0.01
44) 2-Fluorobiphenyl	13.22	172	1778933	68.99	ng		-0.02
78) Terphenyl-d14	19.94	244	3200374	58.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	144598	36.24	ng	#	100
3) Pyridine	3.85	79	376584	35.25	ng		91
4) n-Nitrosodimethylamine	3.77	42	170993	44.25	ng		85
6) Aniline	7.32	93	347385	25.09	ng		99
8) 2-Chlorophenol	7.53	128	350994	37.14	ng		93
9) Benzaldehyde	7.12	77	121662	17.49	ng		91
10) Phenol	7.17	94	478439	40.62	ng		88
11) bis(2-Chloroethyl)ether	7.39	93	312781	35.63	ng		95
12) 1,3-Dichlorobenzene	7.85	146	431995	35.98	ng	#	91
13) 1,4-Dichlorobenzene	8.00	146	442252	35.85	ng		96
14) 1,2-Dichlorobenzene	8.31	146	419865	35.46	ng		95
15) Benzyl Alcohol	8.22	79	315158	37.27	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	8.49	45	272107	31.53	ng		77
17) 2-Methylphenol	8.42	107	289540	34.55	ng	#	88
18) Hexachloroethane	9.03	117	148348	37.10	ng	#	72
19) n-Nitroso-di-n-propylamine	8.77	70	286347	36.30	ng		91
20) 3+4-Methylphenols	8.75	107	393550	34.77	ng		89
22) Acetophenone	8.80	105	530518	39.06	ng	#	98
24) Nitrobenzene	9.19	77	437474	43.24	ng		97
25) Isophorone	9.70	82	691189	40.73	ng	#	95
26) 2-Nitrophenol	9.89	139	169270	39.69	ng	#	66
27) 2,4-Dimethylphenol	9.95	122	289724	37.62	ng	#	80
28) bis(2-Chloroethoxy)methane	10.18	93	389708	36.18	ng		97
29) 2,4-Dichlorophenol	10.42	162	362353	40.87	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	449955	39.22	ng		97
31) Naphthalene	10.82	128	1025393	36.17	ng		99
32) Benzoic acid	10.03	122	28432	5.42	ng		95
33) 4-Chloroaniline	10.96	127	120926	11.07	ng	#	82
34) Hexachlorobutadiene	11.06	225	304498	39.79	ng		96
35) Caprolactam	11.76	113	87025	34.21	ng	#	79
36) 4-Chloro-3-methylphenol	12.07	107	348008	36.24	ng		86
37) 2-Methylnaphthalene	12.42	142	778357	38.14	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	507792	39.83	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	704013	95.65	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010127.D
Acq On : 23 May 2017 05:59
Operator : SJ/MA
Sample : I3222-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX-21MSD

Quant Time: May 23 08:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	315362	42.00	ng		98
43) 2,4,5-Trichlorophenol	13.10	196	326924	39.40	ng	#	93
45) 1,1'-Biphenyl	13.43	154	1048198	38.45	ng		99
46) 2-Chloronaphthalene	13.47	162	831450	37.67	ng		97
47) 2-Nitroaniline	13.71	65	222464	39.20	ng	#	82
48) Acenaphthylene	14.32	152	1254020	38.42	ng		99
49) Dimethylphthalate	14.06	163	1257366	42.52	ng	#	99
50) 2,6-Dinitrotoluene	14.19	165	216136	38.49	ng	#	88
51) Acenaphthene	14.66	154	765212	37.72	ng		97
52) 3-Nitroaniline	14.54	138	177132	33.94	ng	#	73
53) 2,4-Dinitrophenol	14.72	184	133875	39.38	ng	#	82
54) Dibenzofuran	14.99	168	1290238	40.44	ng		96
55) 4-Nitrophenol	14.84	139	309550	73.70	ng	#	31
56) 2,4-Dinitrotoluene	14.97	165	304406	38.32	ng	#	84
57) Fluorene	15.64	166	1048639	37.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.22	232	308942	43.72	ng	#	100
59) Diethylphthalate	15.40	149	983509	35.18	ng		98
60) 4-Chlorophenyl-phenylether	15.63	204	584365	37.52	ng		99
61) 4-Nitroaniline	15.70	138	176627	33.34	ng	#	26
62) Azobenzene	15.92	77	954455	46.43	ng		90
64) 4,6-Dinitro-2-methylphenol	15.72	198	172227	36.02	ng		78
65) n-Nitrosodiphenylamine	15.85	169	903876	38.54	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	388545	38.78	ng		95
67) Hexachlorobenzene	16.62	284	435941	35.81	ng		96
68) Atrazine	16.79	200	364209	40.95	ng		98
69) Pentachlorophenol	16.98	266	522375	78.13	ng		97
70) Phenanthrene	17.38	178	1686070	38.51	ng		100
71) Anthracene	17.47	178	1718434	39.55	ng		99
72) Carbazole	17.76	167	1513325	39.33	ng		98
73) Di-n-butylphthalate	18.27	149	1618633	35.48	ng	#	98
74) Fluoranthene	19.38	202	2194887	38.61	ng		98
76) Benzidine	19.59	184	1726512	74.66	ng		99
77) Pyrene	19.74	202	2289479	34.06	ng		100
79) Butylbenzylphthalate	20.62	149	823178	33.08	ng	#	86
80) Benzo(a)anthracene	21.48	228	2598314	37.60	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	889491	32.00	ng	#	97
82) Chrysene	21.53	228	2375159	36.24	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1242707	33.40	ng	#	98
84) Di-n-octyl phthalate	22.27	149	2304359	34.59	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4073392	42.38	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	3175277	38.15	ng	#	92
88) Benzo(k)fluoranthene	23.19	252	3029240	37.15	ng	#	96
89) Benzo(a)pyrene	23.76	252	3065291	38.65	ng	#	97
90) Dibenzo(a,h)anthracene	26.30	278	3410926	38.46	ng	#	92
91) Benzo(g,h,i)perylene	27.04	276	3334985	38.38	ng	#	87

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

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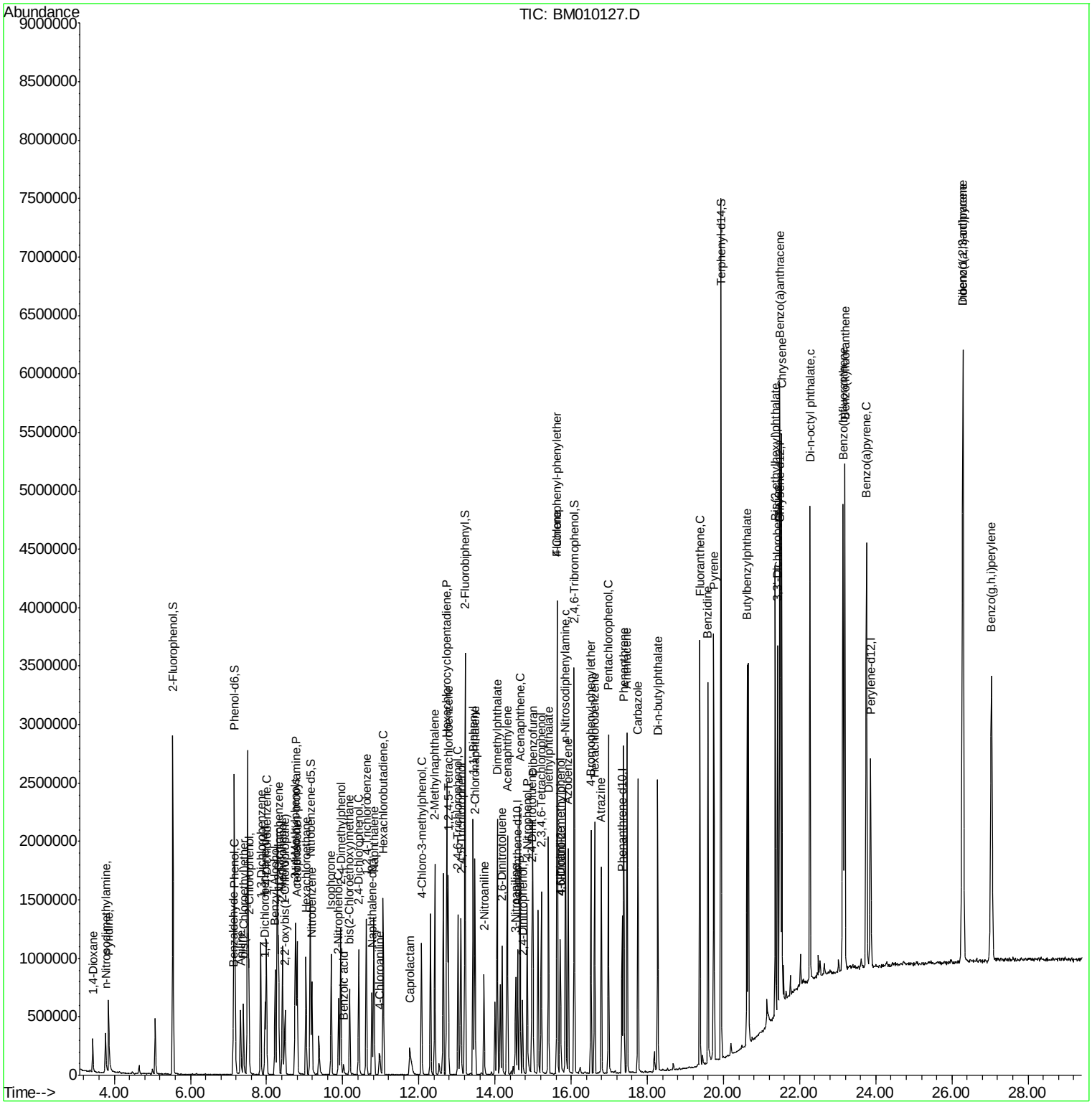
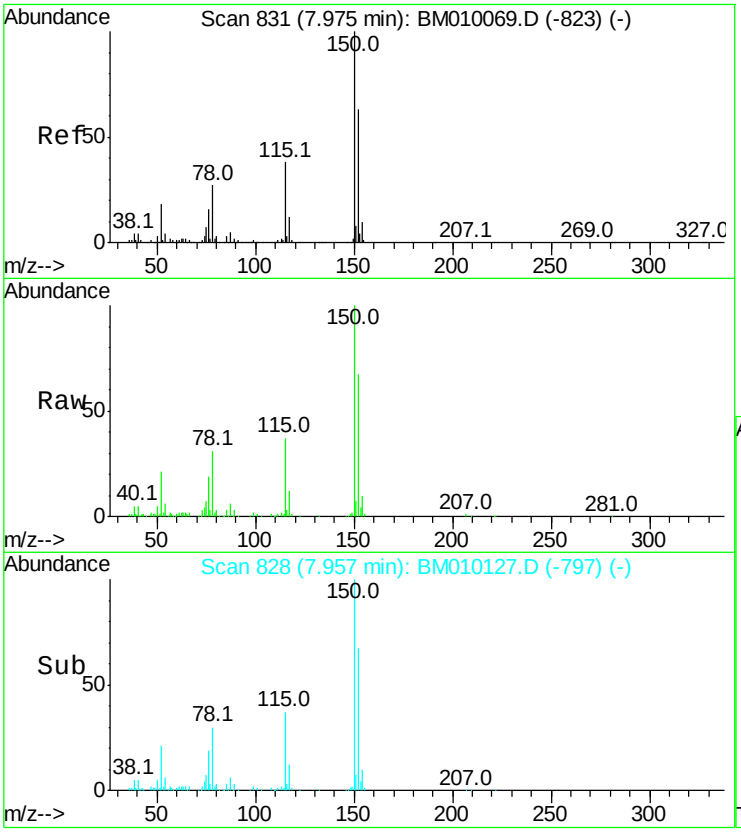
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010127.D
Acq On : 23 May 2017 05:59
Operator : SJ/MA
Sample : I3222-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Quant Time: May 23 08:11:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



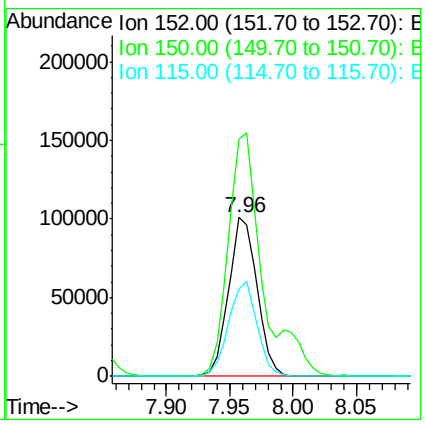


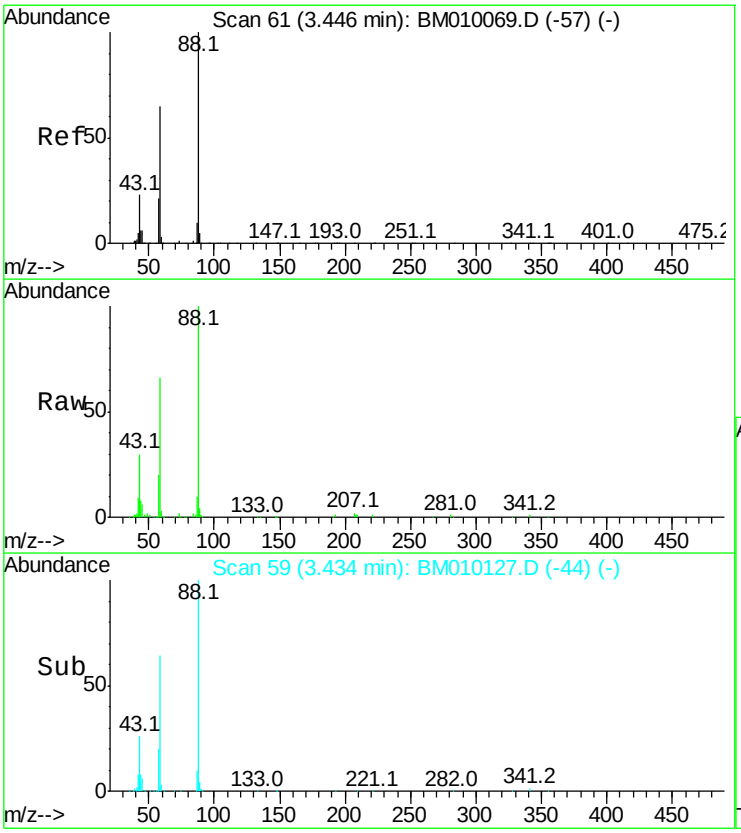
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:152 Resp: 156838

Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	55.1	43.0	64.4

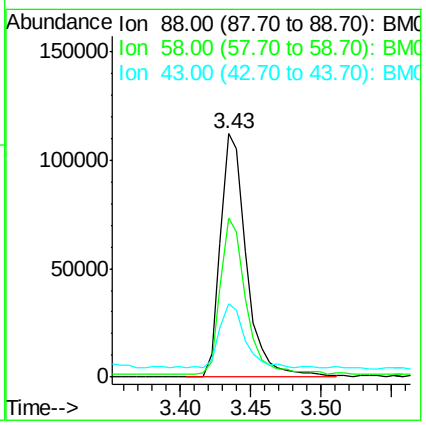


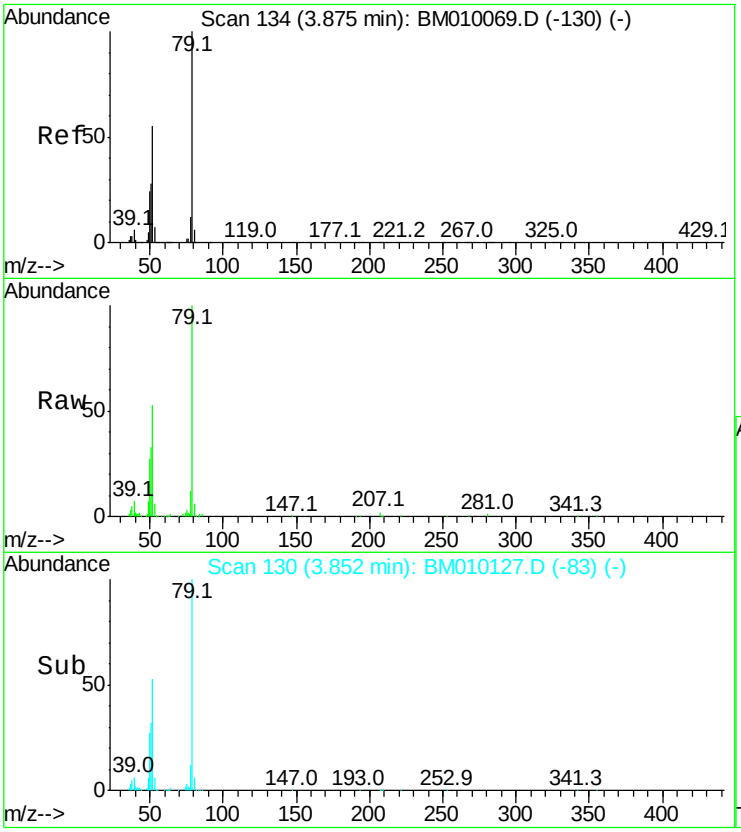


#2
1,4-Dioxane
Concen: 36.24 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 88 Resp: 144598

Ion	Ratio	Lower	Upper
88	100		
58	63.0	0.0	0.0#
43	26.0	0.0	0.0#

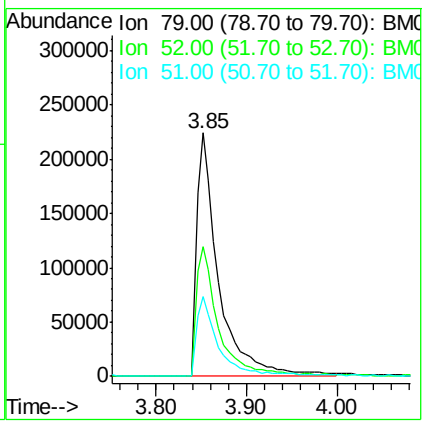




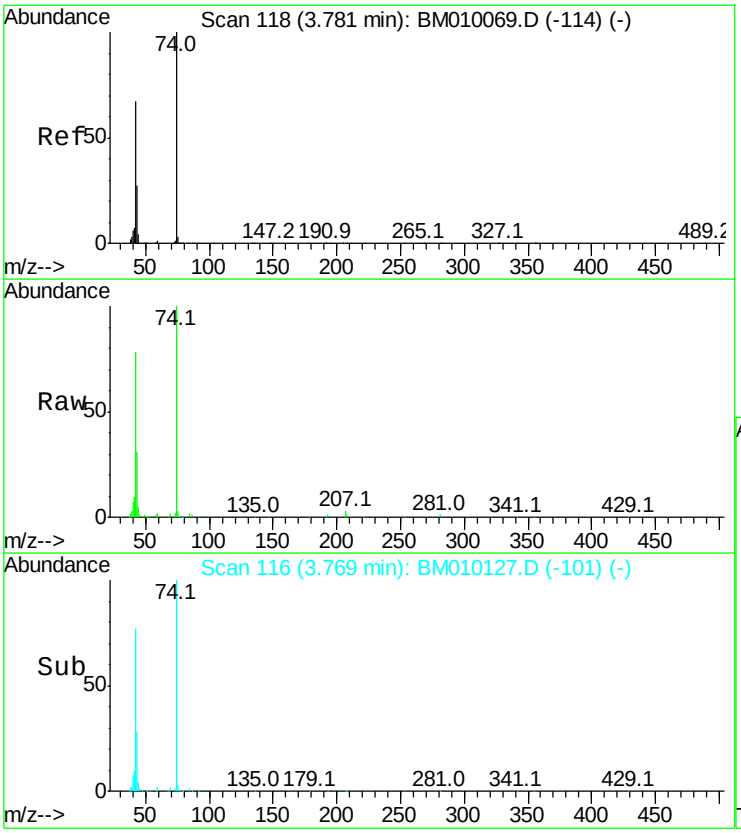
#3
Pyridine
Concen: 35.25 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 79 Resp: 376584

Ion	Ratio	Lower	Upper
79	100		
52	53.1	51.1	76.7
51	32.5	26.1	39.1



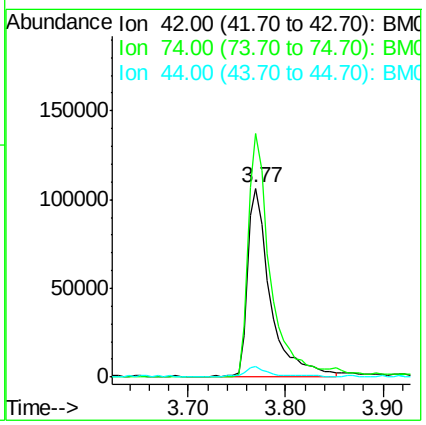
Instrument :
BNA_M
ClientSampleId :
EX-21MSD

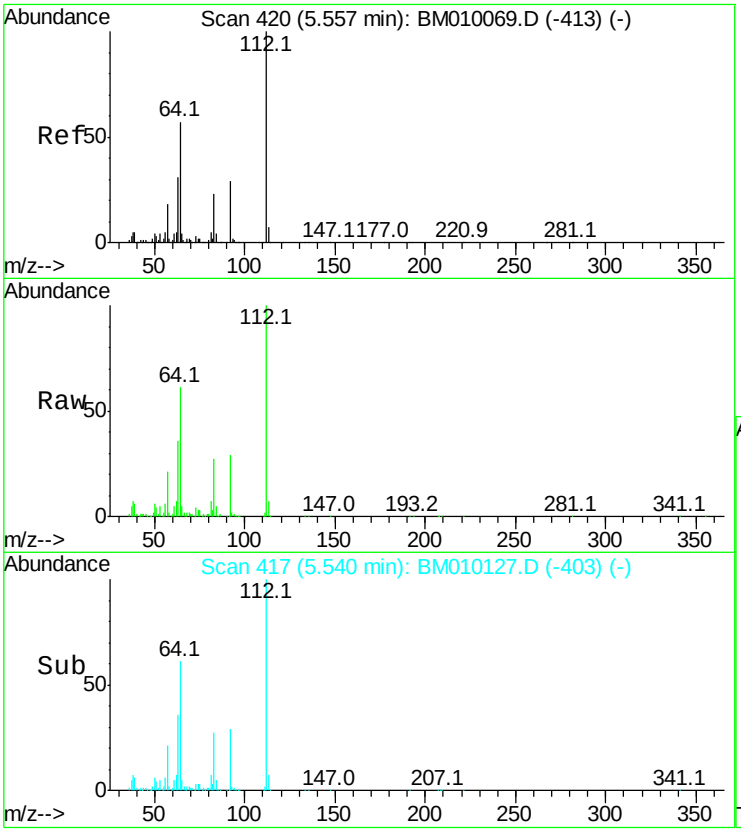


#4
n-Nitrosodimethylamine
Concen: 44.25 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 42 Resp: 170993

Ion	Ratio	Lower	Upper
42	100		
74	128.9	119.3	178.9
44	5.9	5.4	8.2



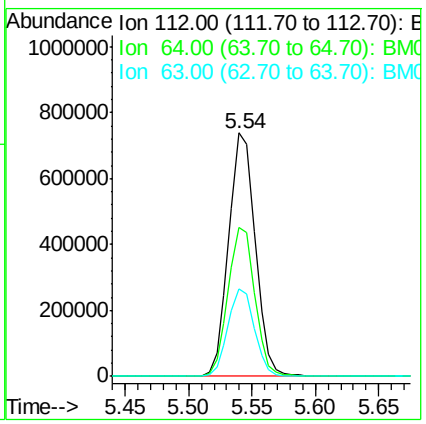


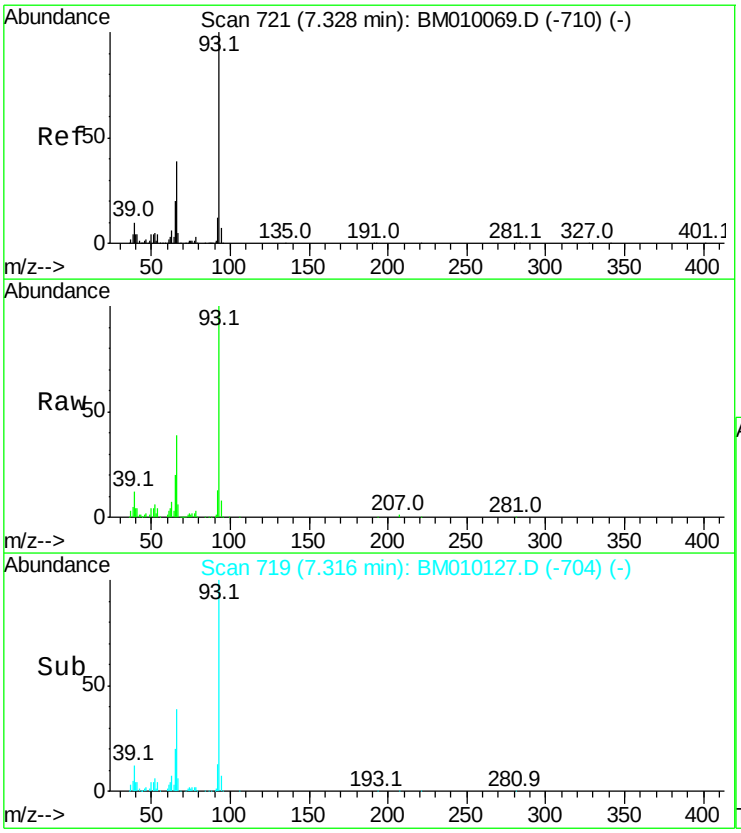
#5
2-Fluorophenol
Concen: 123.33 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:112 Resp: 1071081

Ion	Ratio	Lower	Upper
112	100		
64	61.1	38.6	57.8#
63	35.9	19.3	28.9#

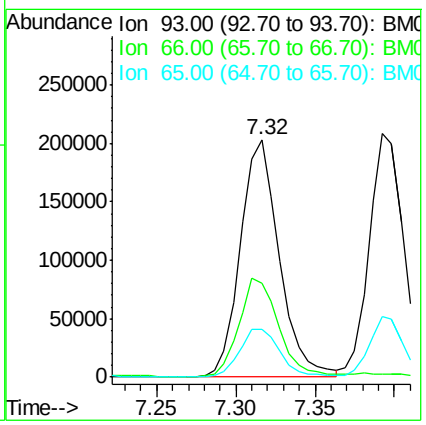


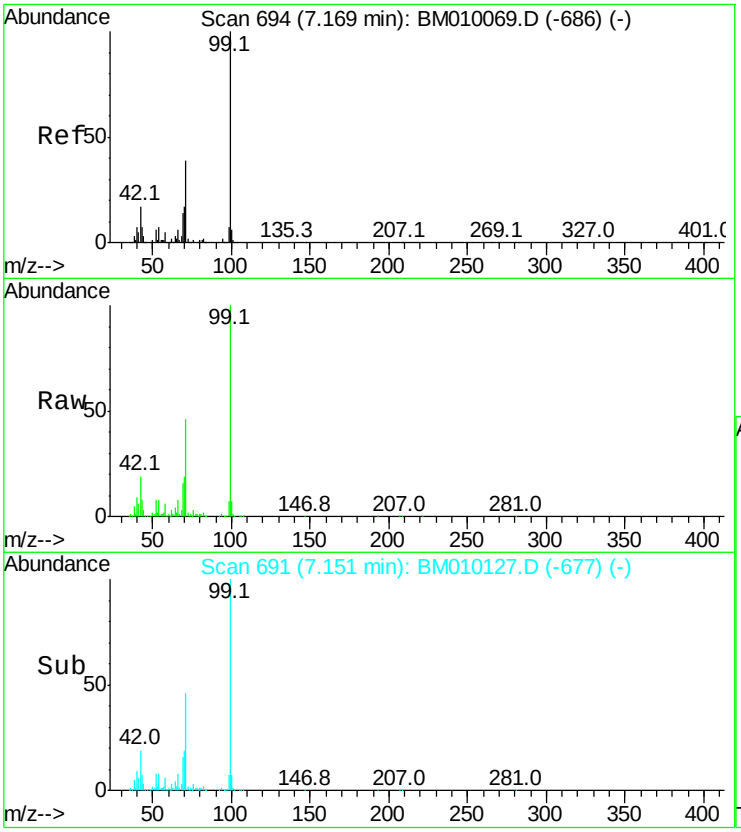


#6
Aniline
Concen: 25.09 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 93 Resp: 347385

Ion	Ratio	Lower	Upper
93	100		
66	39.4	30.8	46.2
65	20.4	16.0	24.0



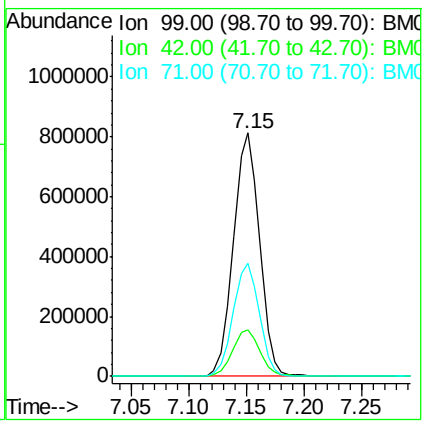


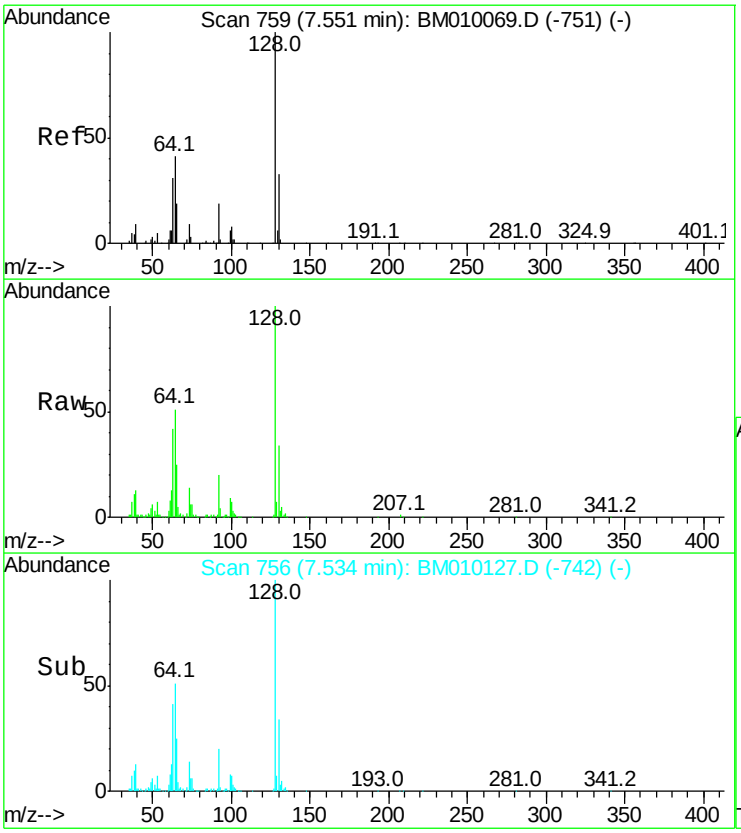
#7
Phenol-d6
Concen: 114.50 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 99 Resp: 1279552

Ion	Ratio	Lower	Upper
99	100		
42	19.4	11.0	16.4#
71	46.2	23.4	35.2#

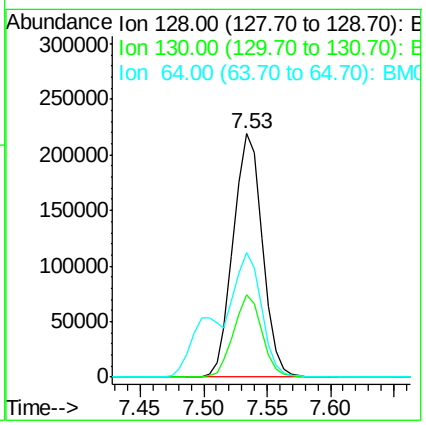


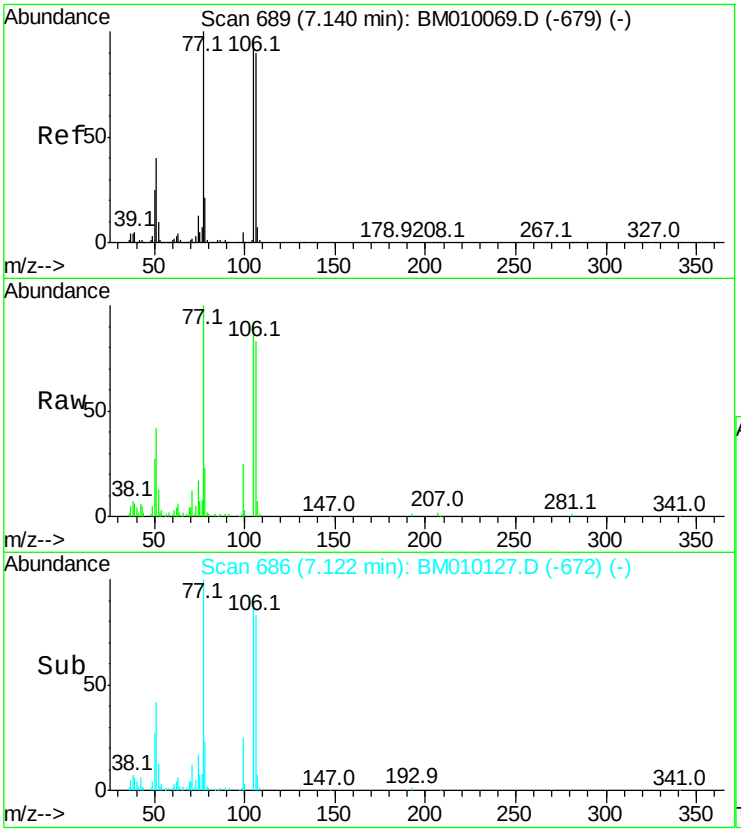


#8
2-Chlorophenol
Concen: 37.14 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:128 Resp: 350994

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	51.1	24.9	64.9



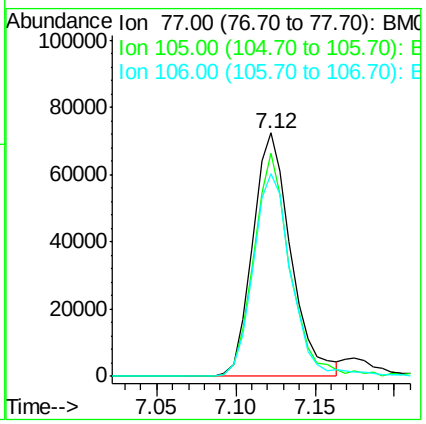


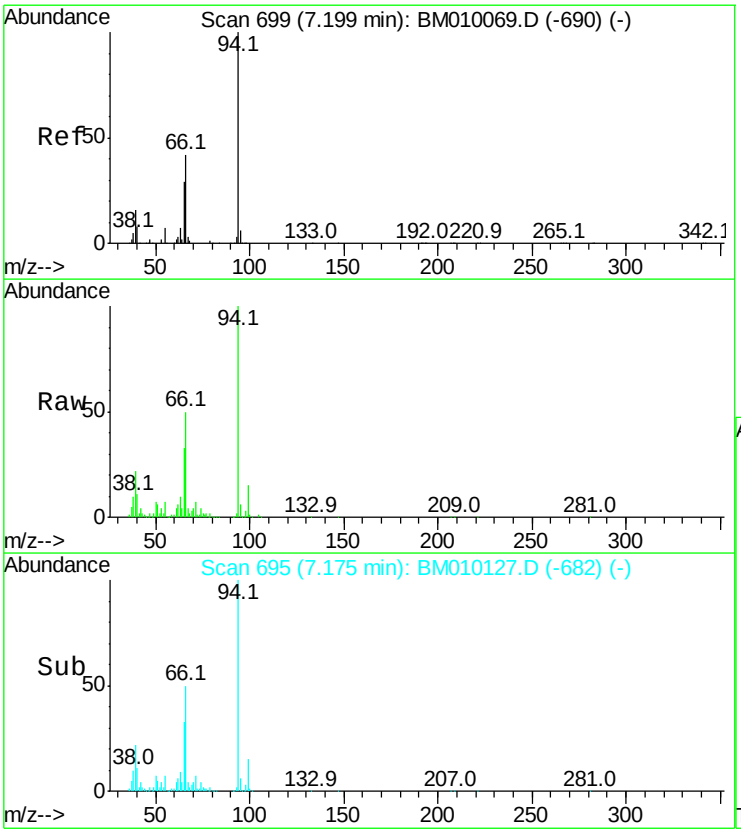
#9
Benzaldehyde
Concen: 17.49 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 77 Resp: 121662

Ion	Ratio	Lower	Upper
77	100		
105	91.8	78.8	118.8
106	83.4	73.7	113.7

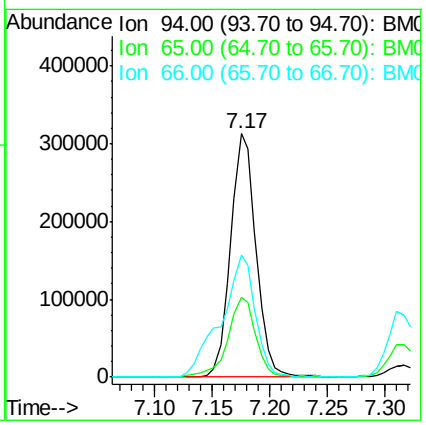


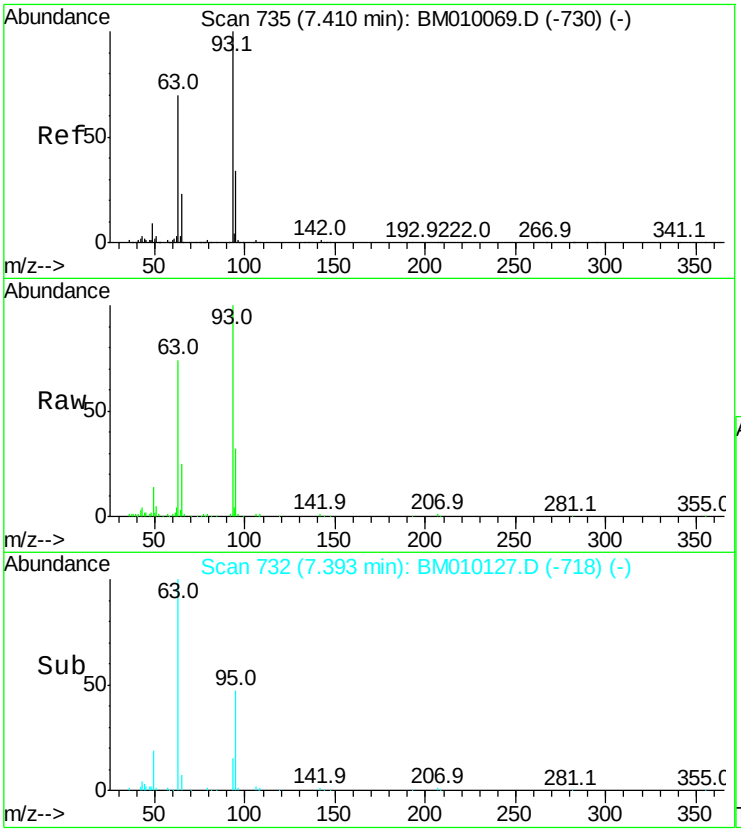


#10
Phenol
Concen: 40.62 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 94 Resp: 478439

Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.8	58.8
66	50.1	39.9	79.9



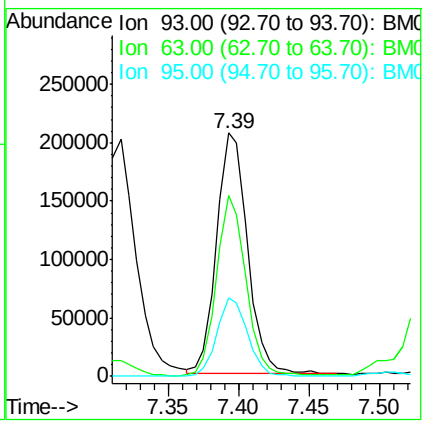


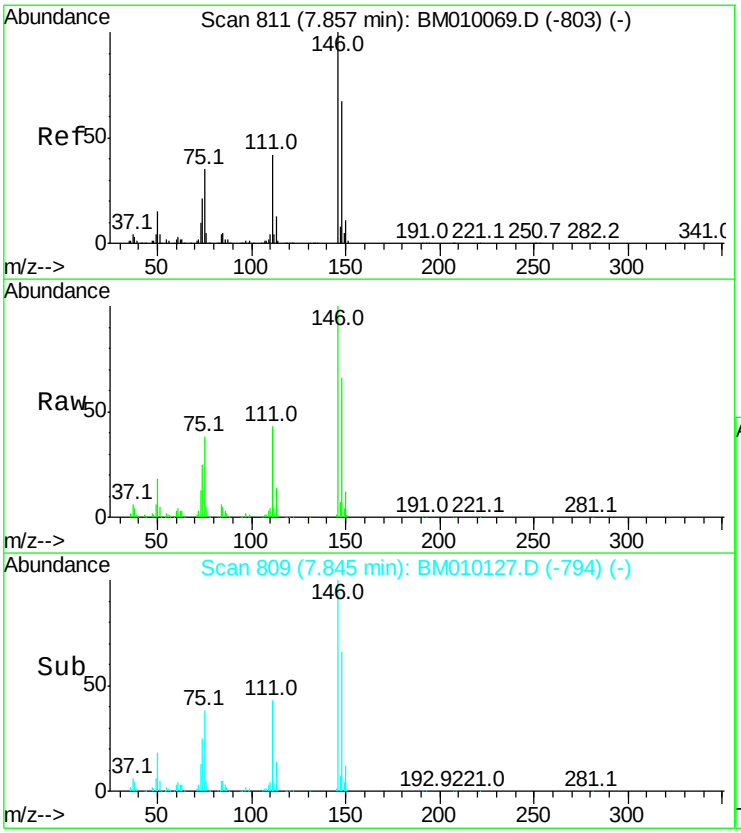
#11
bis(2-Chloroethyl)ether
Concen: 35.63 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 93 Resp: 312781

Ion	Ratio	Lower	Upper
93	100		
63	74.3	49.5	89.5
95	32.1	13.5	53.5

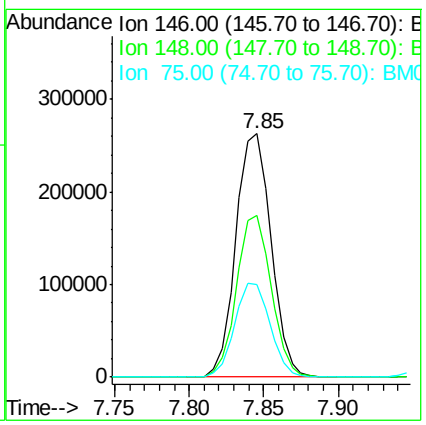


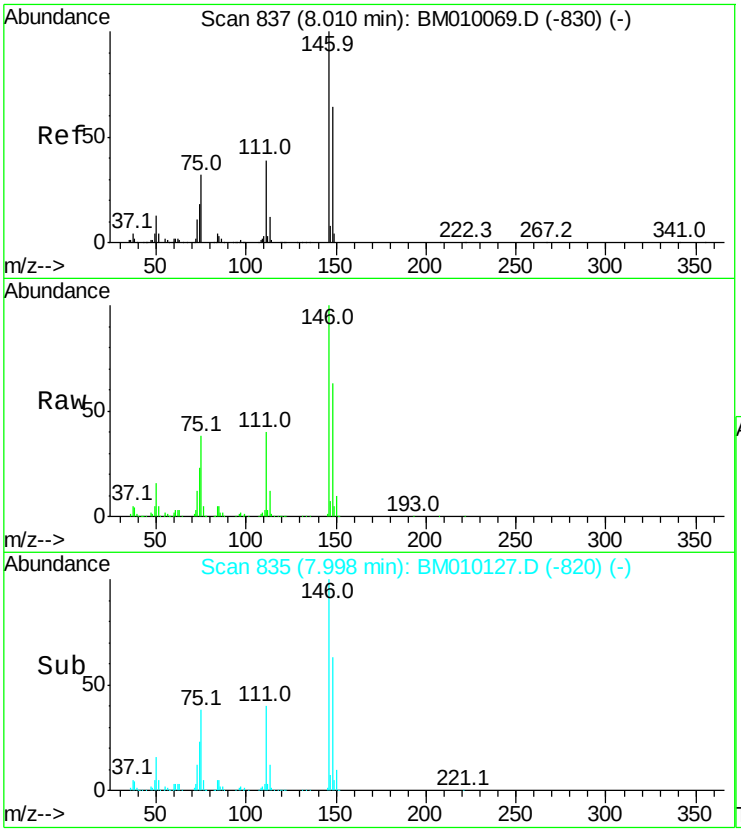


#12
1,3-Dichlorobenzene
Concen: 35.98 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:146 Resp: 431995

Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.9	76.3
75	37.9	21.4	32.2#



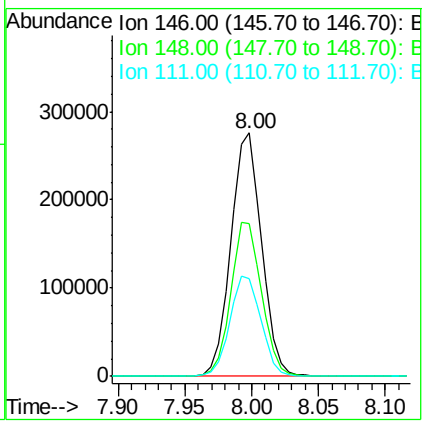


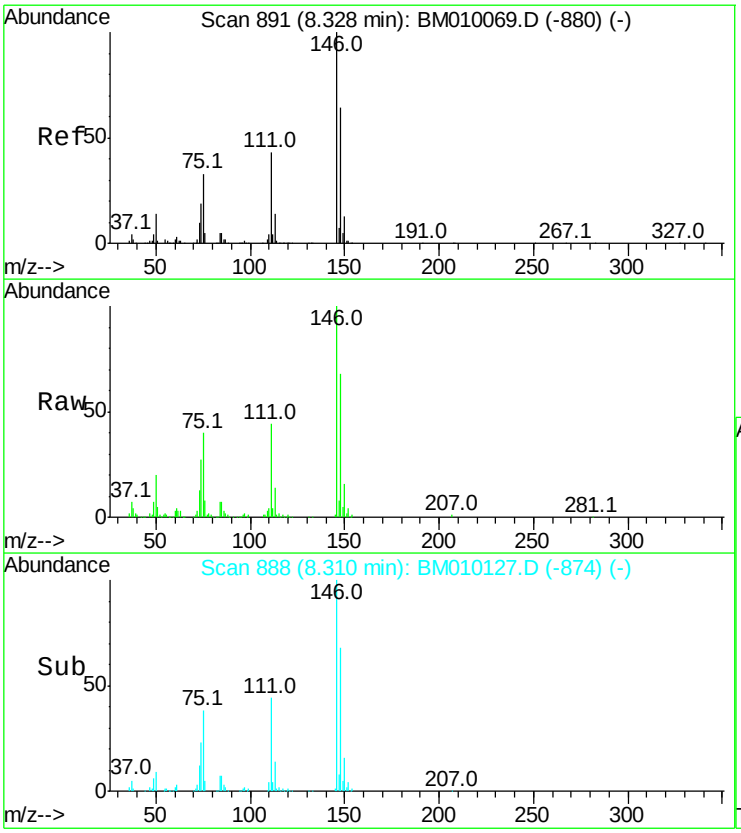
#13
1,4-Dichlorobenzene
Concen: 35.85 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:146 Resp: 442252

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	40.0	29.2	43.8

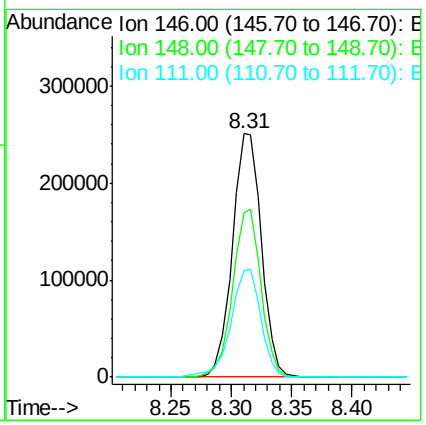


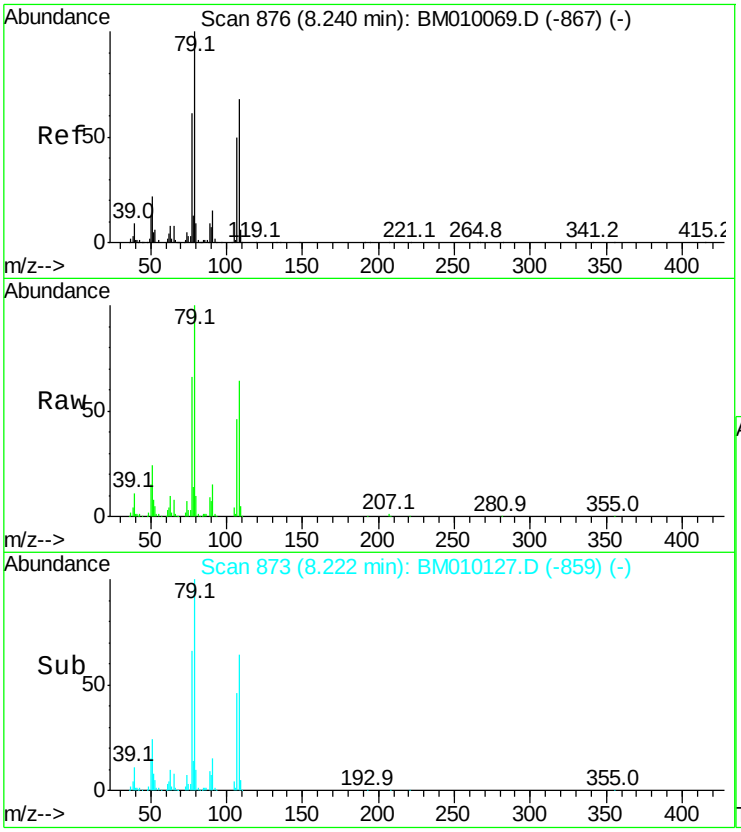


#14
1,2-Dichlorobenzene
Concen: 35.46 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:146 Resp: 419865

Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.3	78.5
111	43.8	30.6	45.8



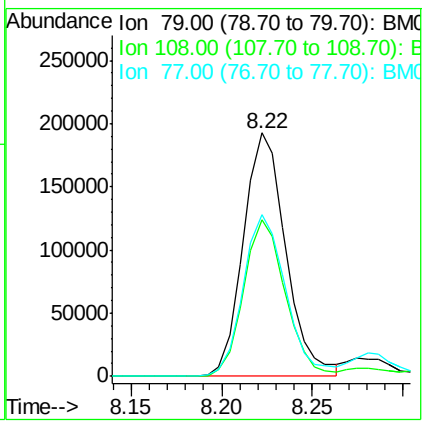


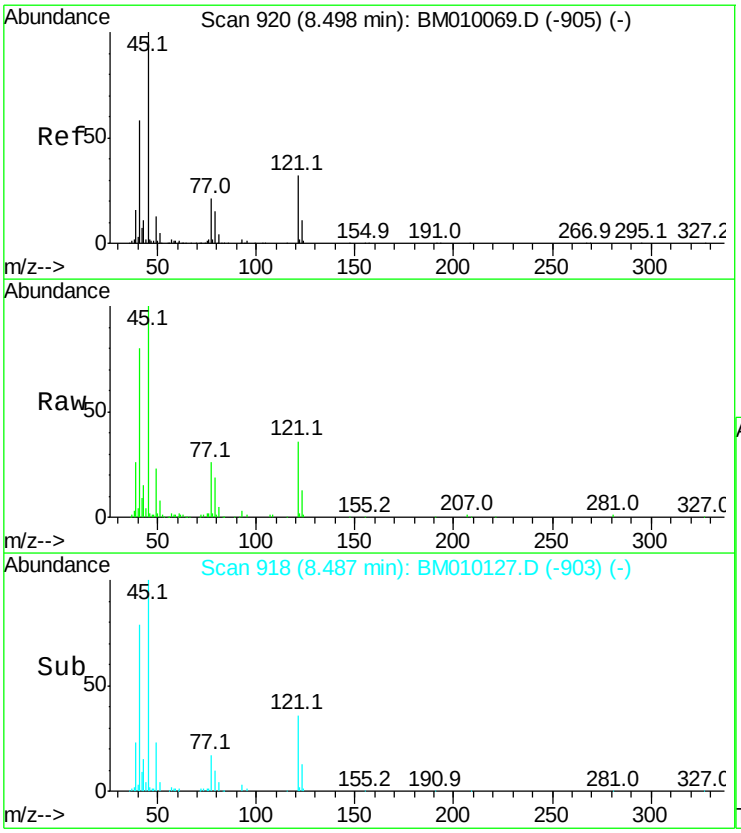
#15
Benzyl Alcohol
Concen: 37.27 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 79 Resp: 315158

Ion	Ratio	Lower	Upper
79	100		
108	64.5	65.0	97.4#
77	66.4	53.0	79.6

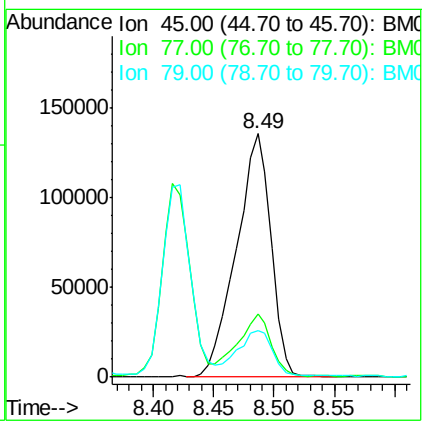


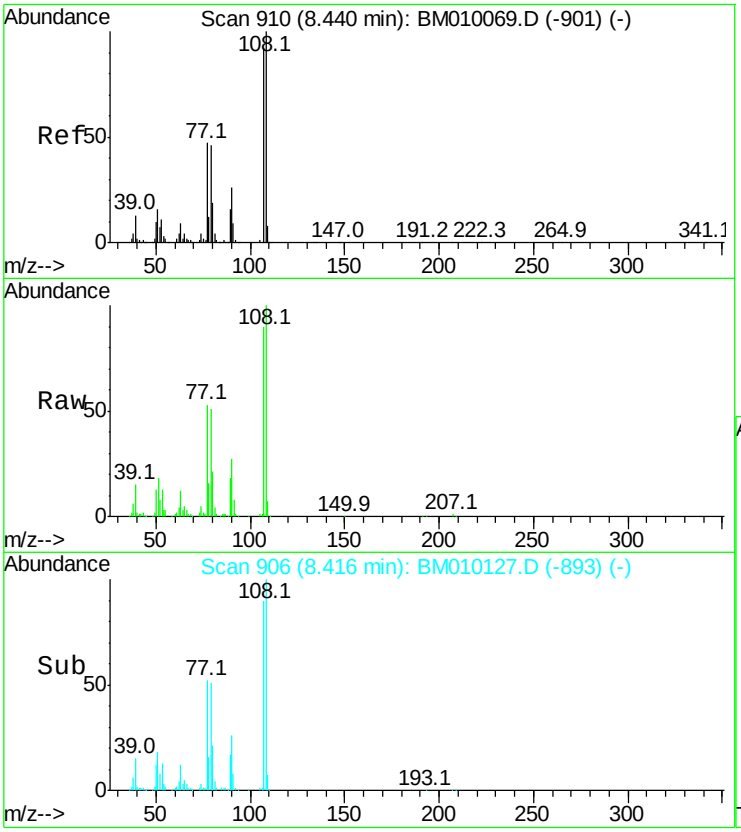


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.53 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 45 Resp: 272107

Ion	Ratio	Lower	Upper
45	100		
77	26.2	0.0	35.2
79	19.1	0.0	32.0



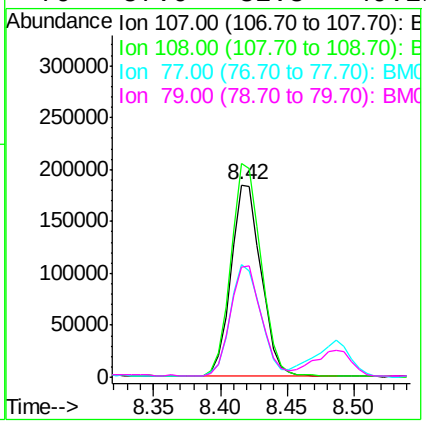


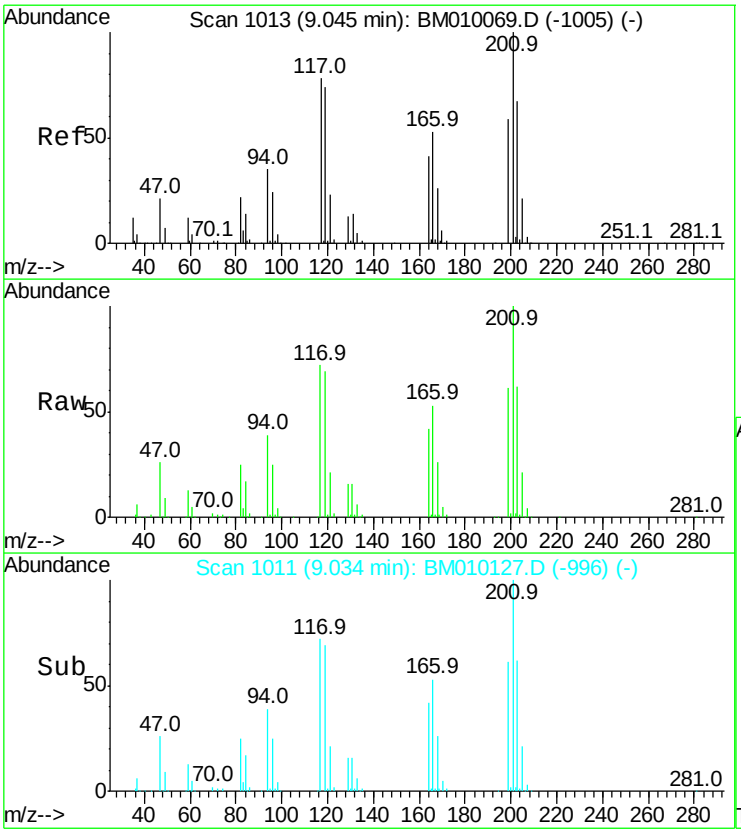
#17
2-Methylphenol
Concen: 34.55 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:107 Resp: 289540

Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	58.2	32.6	48.8#
79	57.0	32.8	49.2#

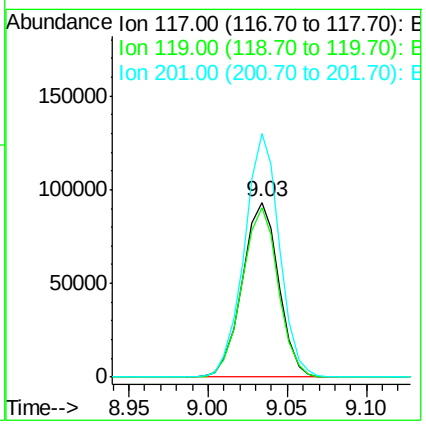


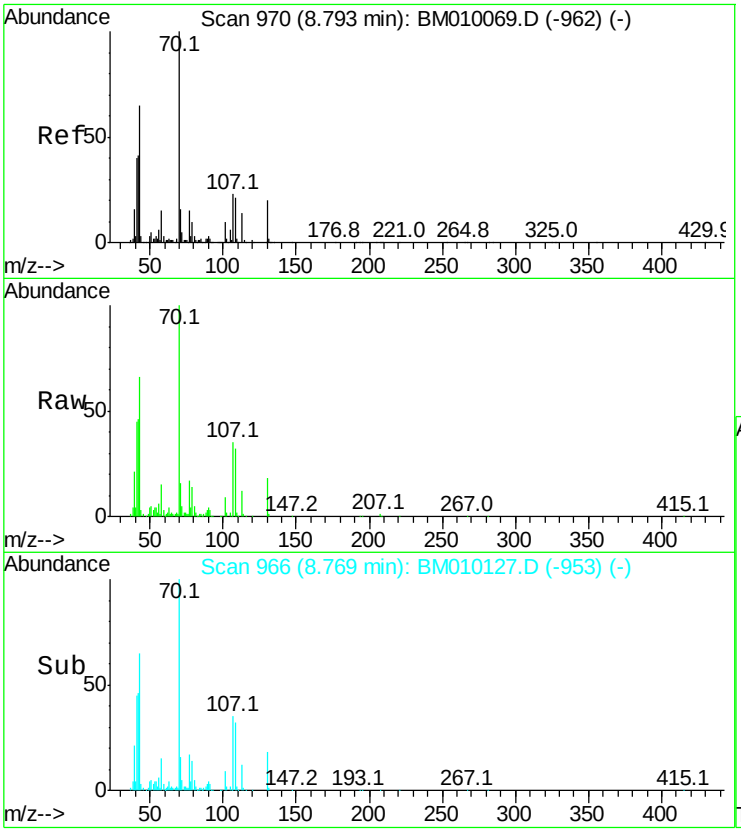


#18
Hexachloroethane
Concen: 37.10 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:117 Resp: 148348

Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	139.3	69.8	104.6#



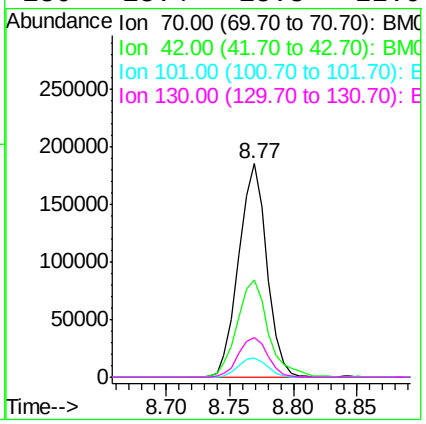


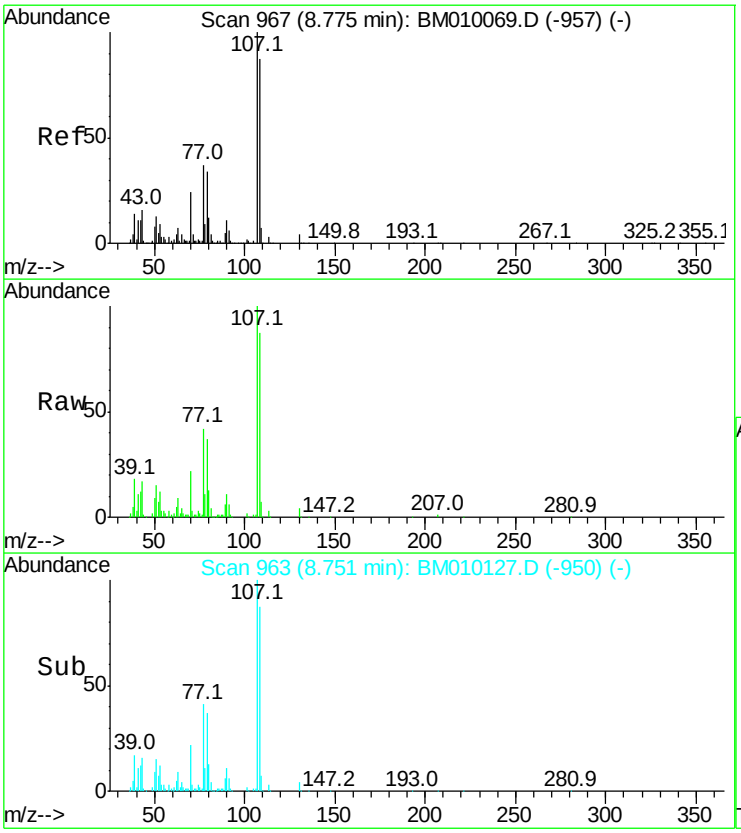
#19
n-Nitroso-di-n-propylamine
Concen: 36.30 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 70 Resp: 286347

Ion	Ratio	Lower	Upper
70	100		
42	45.8	44.5	66.7
101	9.0	7.4	11.2
130	18.4	15.3	22.9

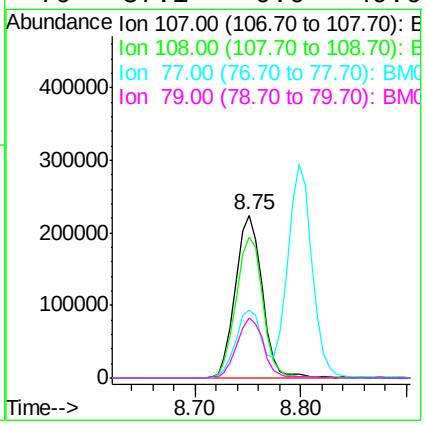


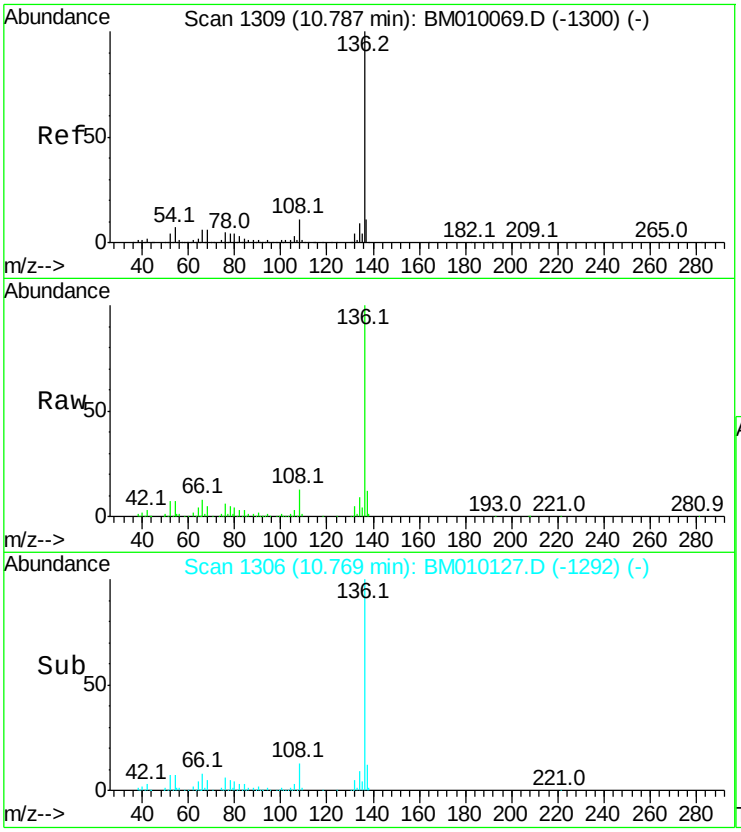


#20
3+4-Methylphenols
Concen: 34.77 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:107 Resp: 393550

Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.2	113.2
77	41.6	10.7	50.7
79	37.1	9.6	49.6



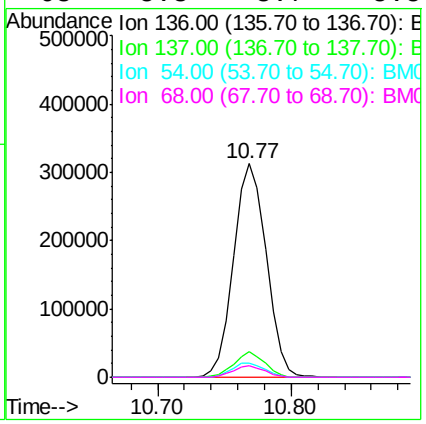


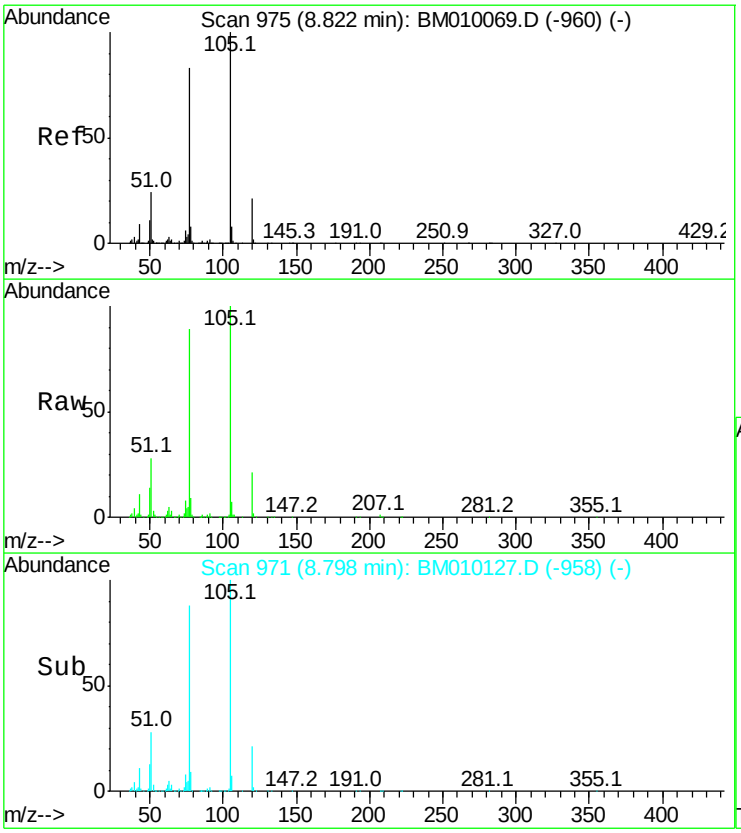
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:136 Resp: 529892

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	6.5	4.6	6.8
68	5.3	3.7	5.5

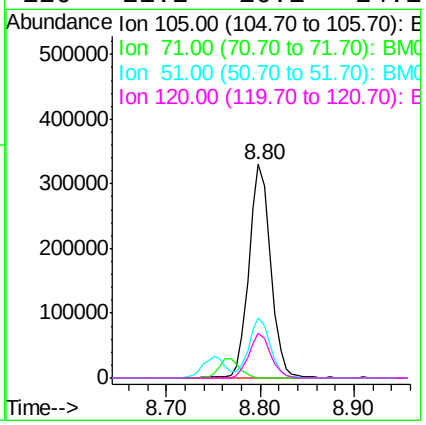


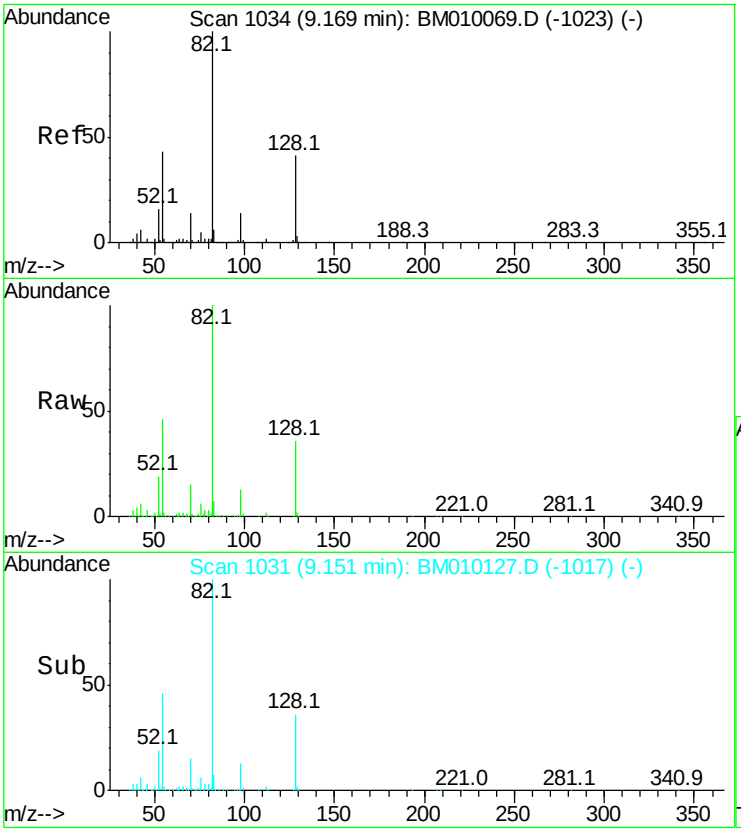


#22
Acetophenone
Concen: 39.06 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:105 Resp: 530518

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	28.3	21.6	32.4
120	21.2	16.1	24.1



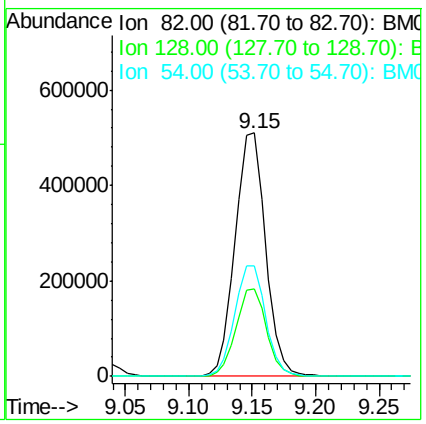


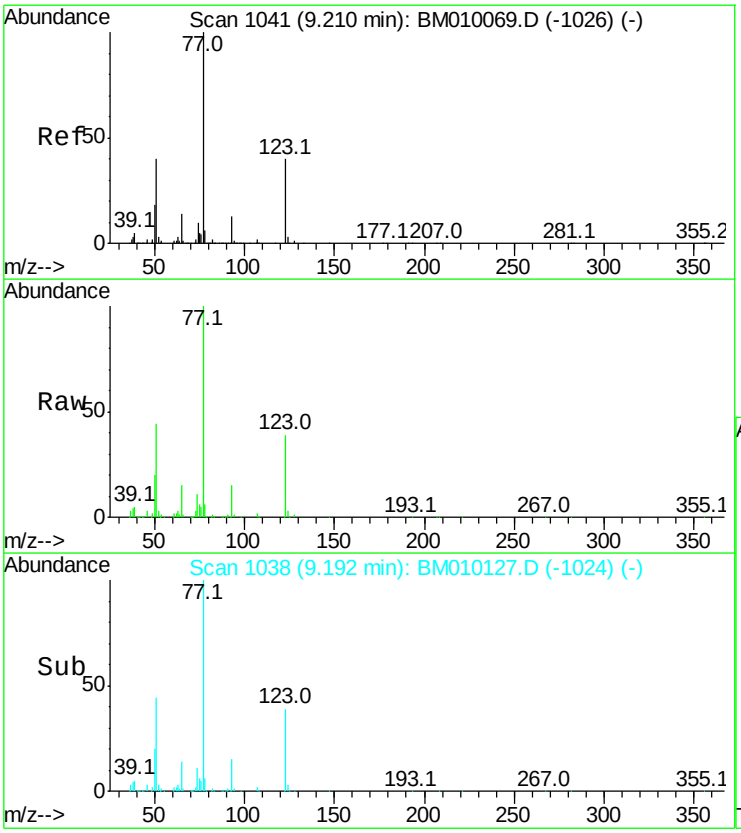
#23
Nitrobenzene-d5
Concen: 86.82 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 82 Resp: 852730

Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	45.6	40.6	60.8

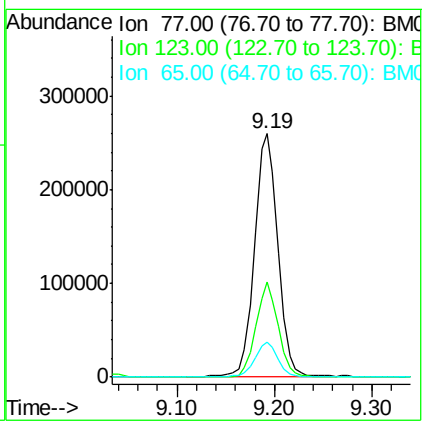


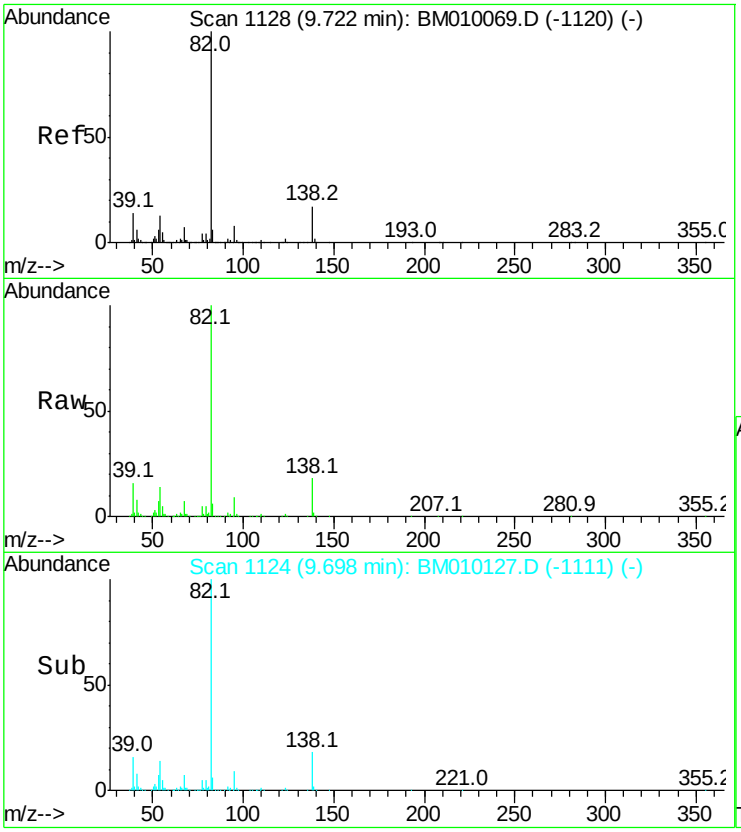


#24
Nitrobenzene
Concen: 43.24 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 77 Resp: 437474

Ion	Ratio	Lower	Upper
77	100		
123	38.9	32.6	49.0
65	14.6	10.9	16.3



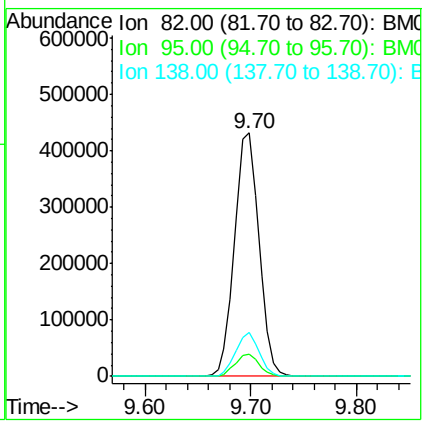


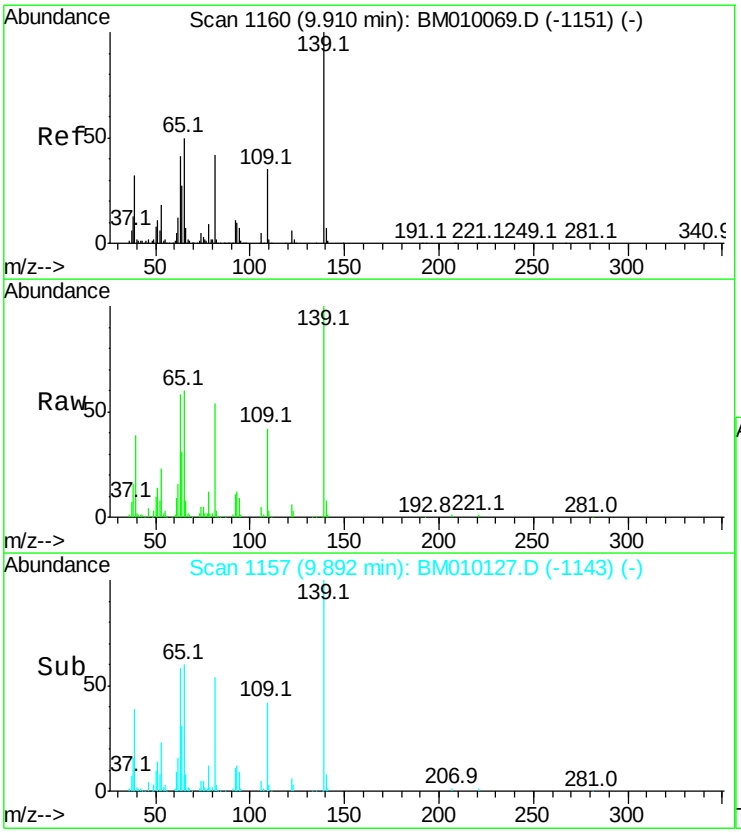
#25
Isophorone
Concen: 40.73 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 82 Resp: 691189

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.9	16.3	24.5

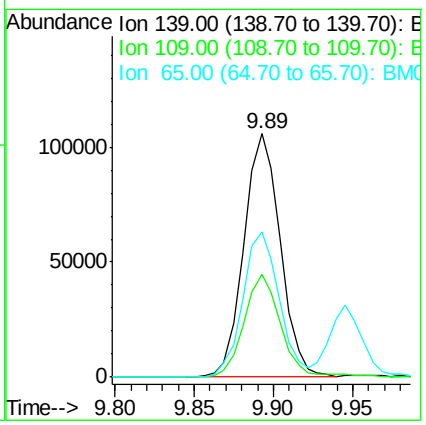


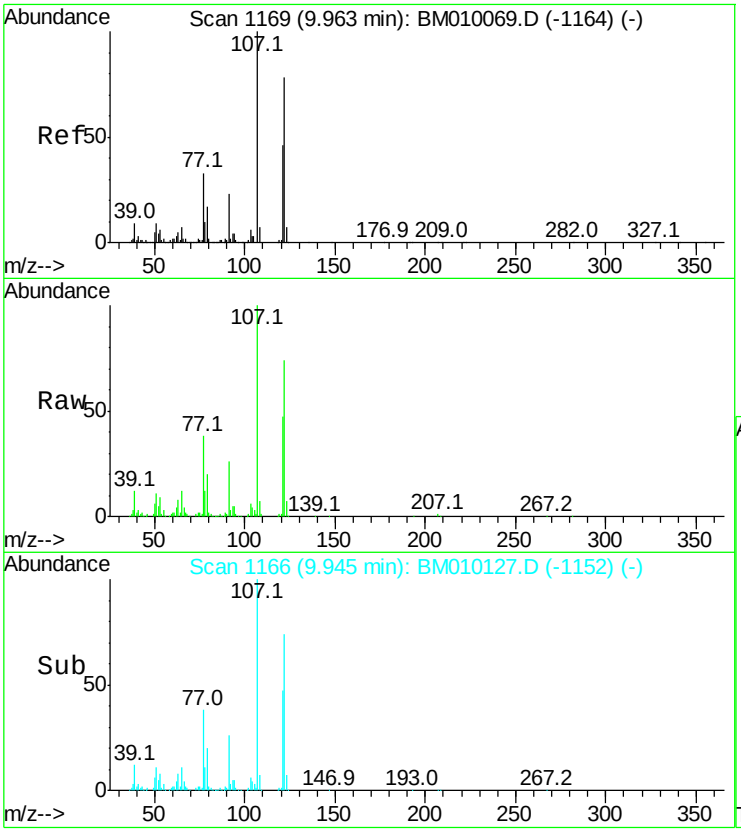


#26
2-Nitrophenol
Concen: 39.69 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:139 Resp: 169270

Ion	Ratio	Lower	Upper
139	100		
109	42.1	20.1	30.1#
65	59.8	31.5	47.3#



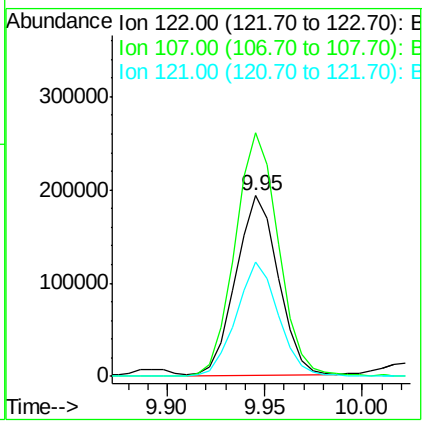


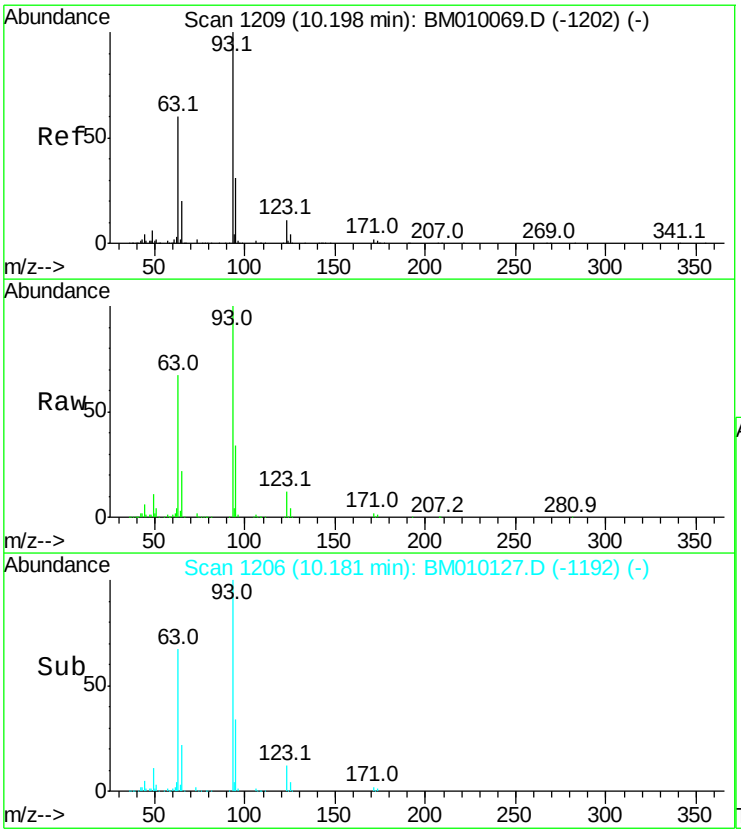
#27
2,4-Dimethylphenol
Concen: 37.62 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:122 Resp: 289724

Ion	Ratio	Lower	Upper
122	100		
107	134.7	84.7	127.1#
121	63.0	46.6	69.8

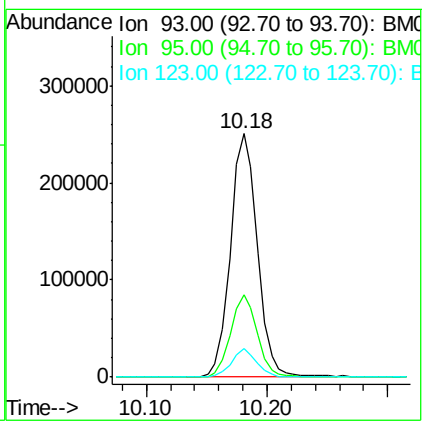


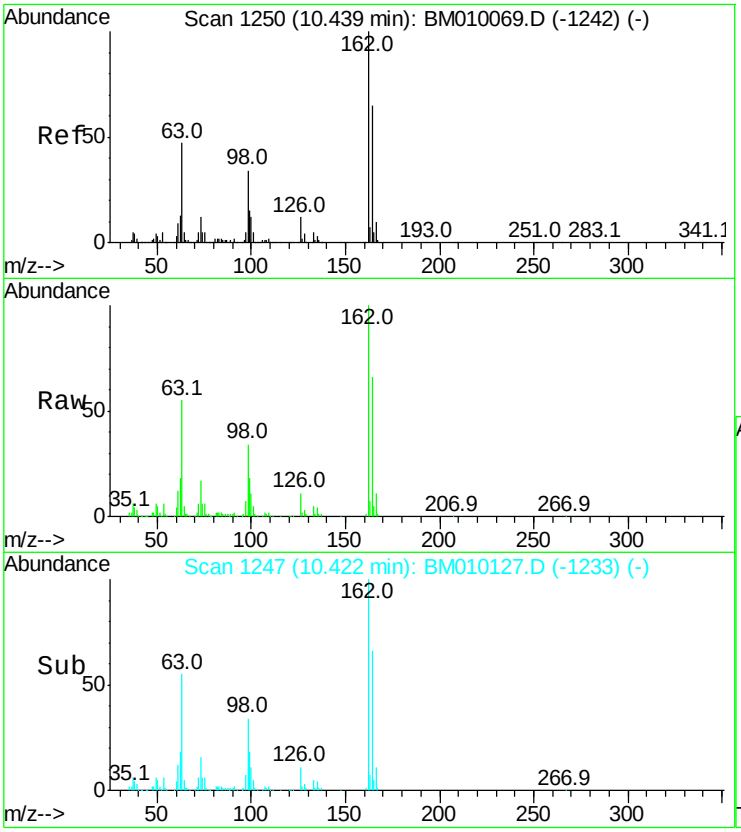


#28
bis(2-Chloroethoxy)methane
Concen: 36.18 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 93 Resp: 389708

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.5	38.3
123	11.5	8.6	13.0



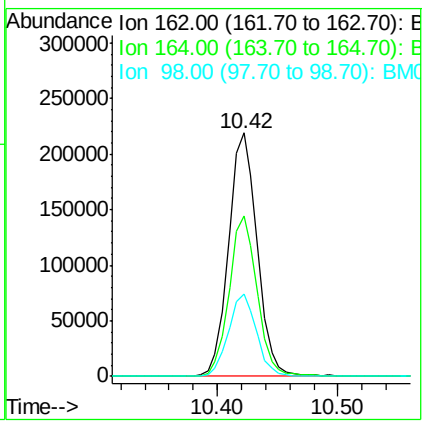


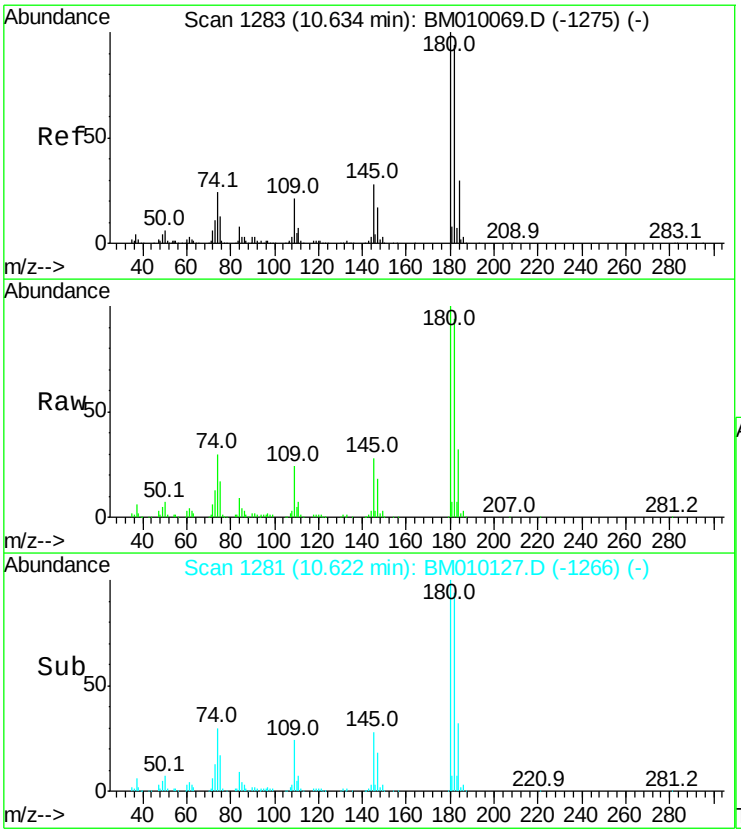
#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:162 Resp: 362353

Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.8	82.8
98	33.7	14.5	54.5

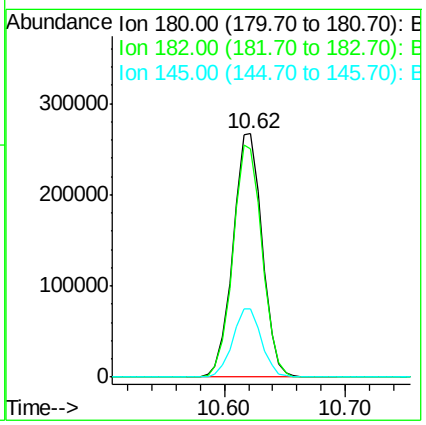


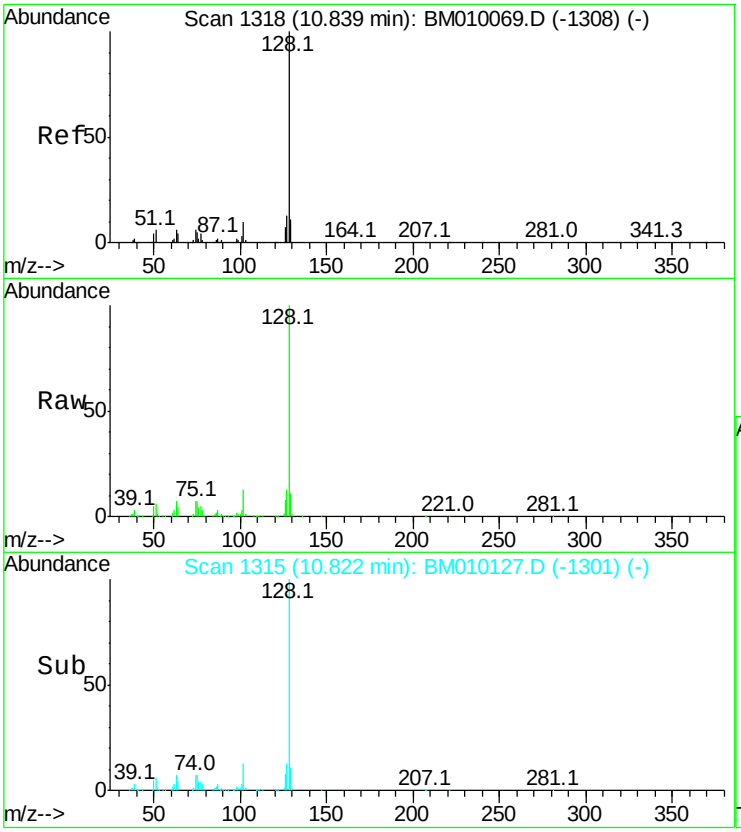


#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:180 Resp: 449955

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	27.8	23.4	35.2



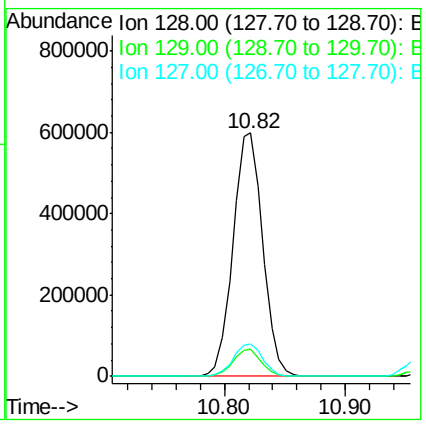


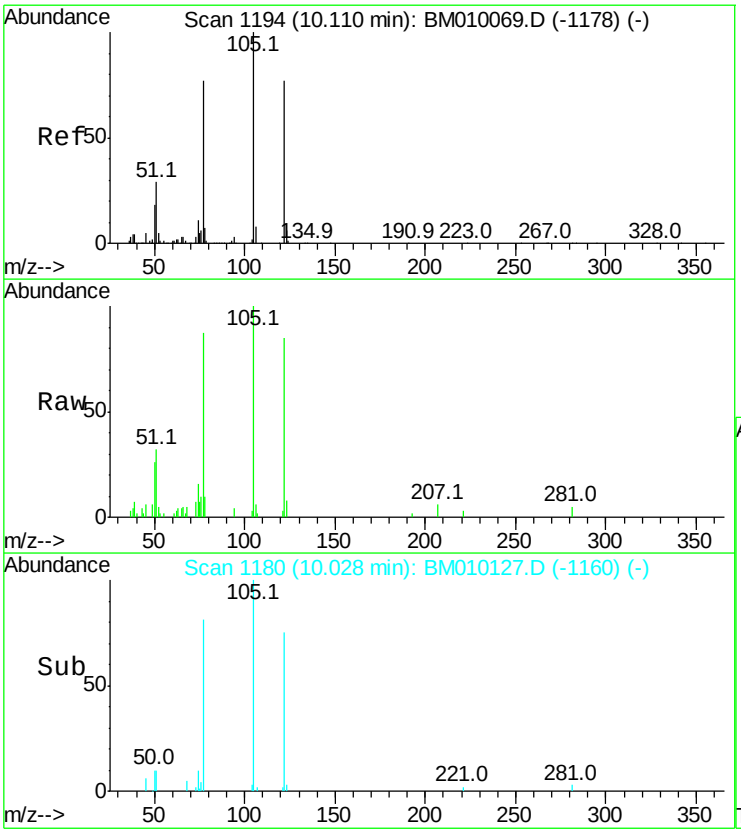
#31
Naphthalene
Concen: 36.17 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:128 Resp: 1025393

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6

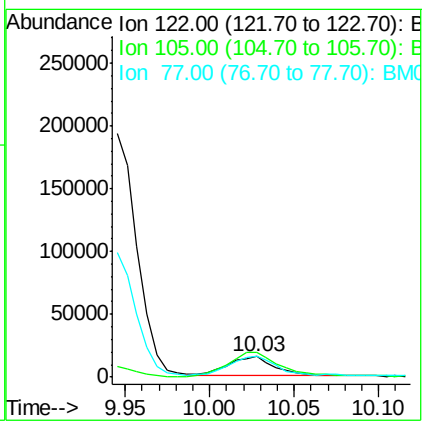


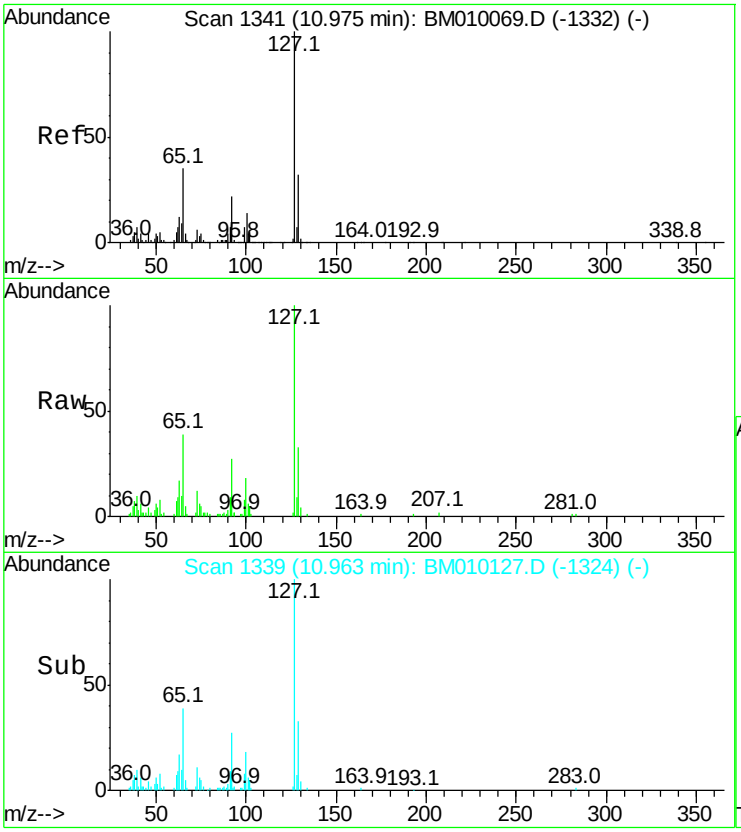


#32
Benzoic acid
Concen: 5.42 ng
RT: 10.03 min Scan# 1180
Delta R.T. -0.08 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:122 Resp: 28432

Ion	Ratio	Lower	Upper
122	100		
105	117.9	99.9	139.9
77	103.1	73.7	113.7



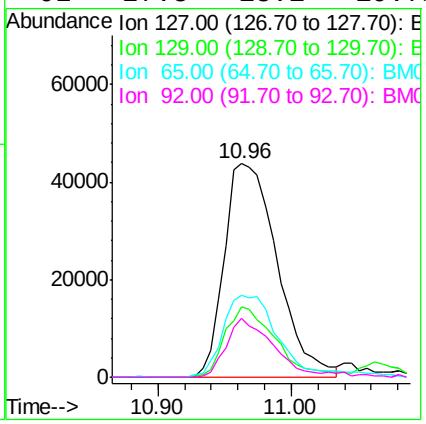


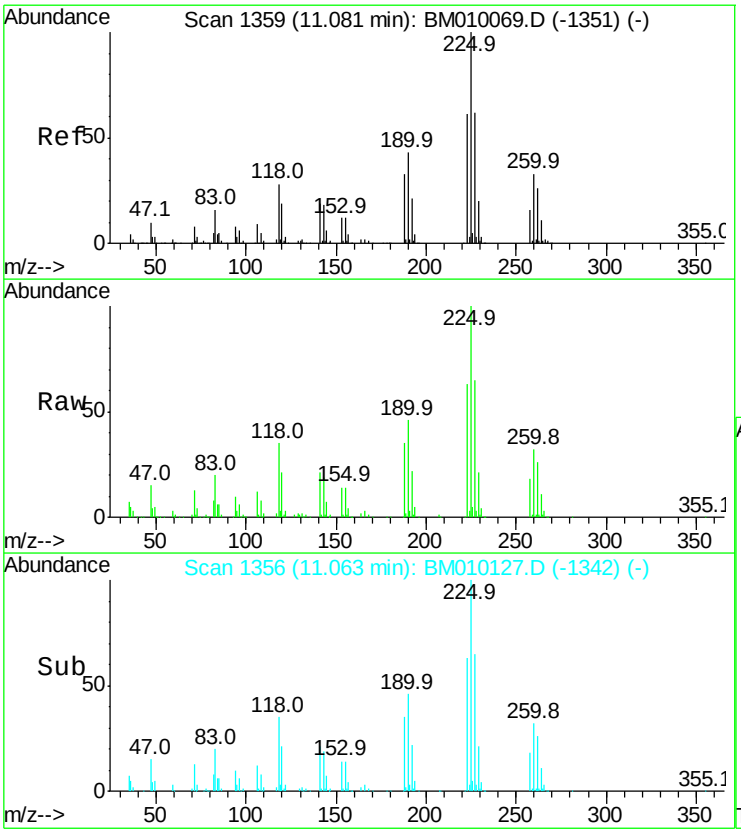
#33
4-Chloroaniline
Concen: 11.07 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:127 Resp: 120926

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	38.5	17.6	26.4#
92	27.3	13.1	19.7#

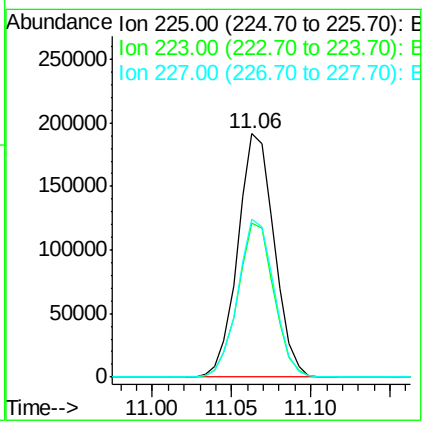


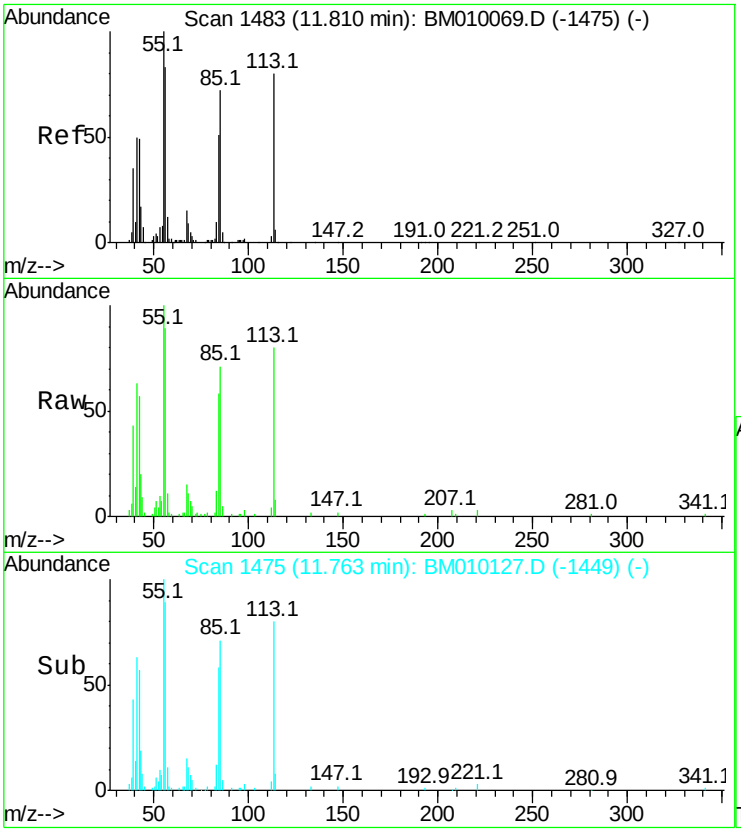


#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:225 Resp: 304498

Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	65.0	50.1	75.1



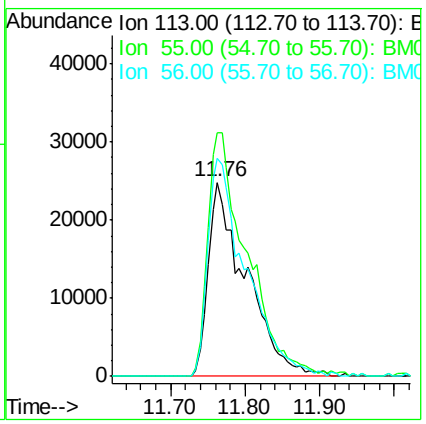


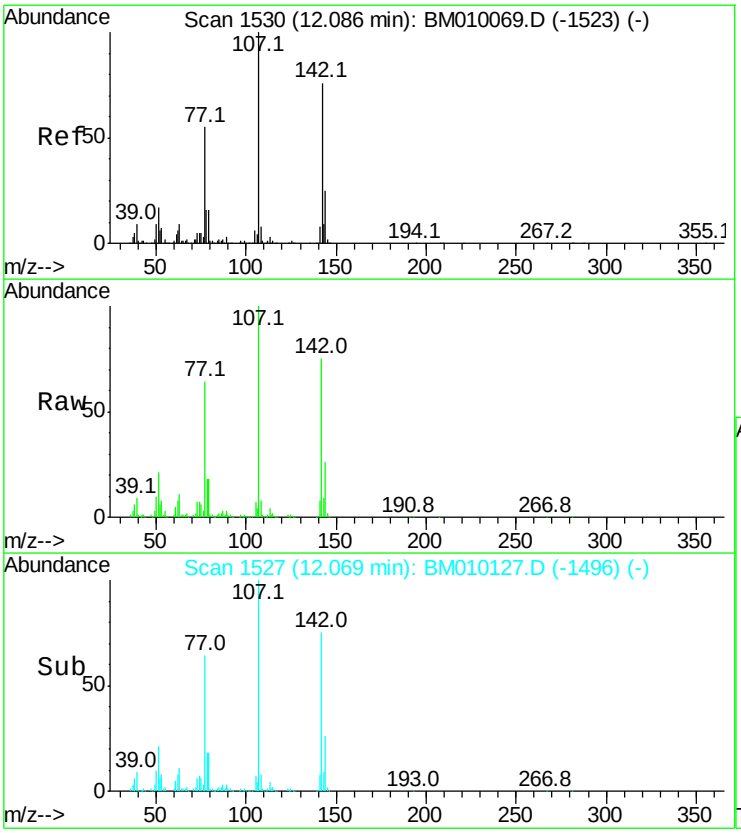
#35
Caprolactam
Concen: 34.21 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.05 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:113 Resp: 87025

Ion	Ratio	Lower	Upper
113	100		
55	125.5	145.9	185.9#
56	112.3	101.0	141.0

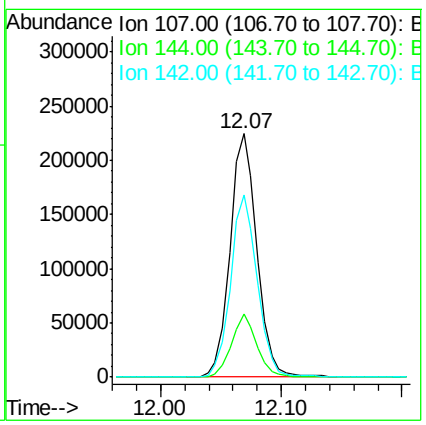


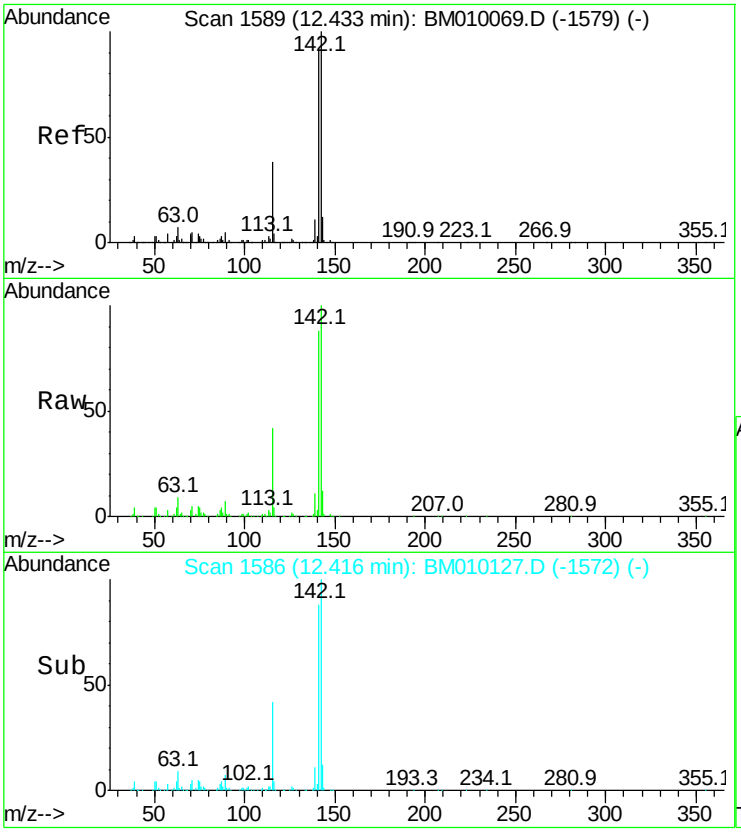


#36
4-Chloro-3-methylphenol
Concen: 36.24 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:107 Resp: 348008

Ion	Ratio	Lower	Upper
107	100		
144	25.7	23.3	34.9
142	74.7	72.6	109.0



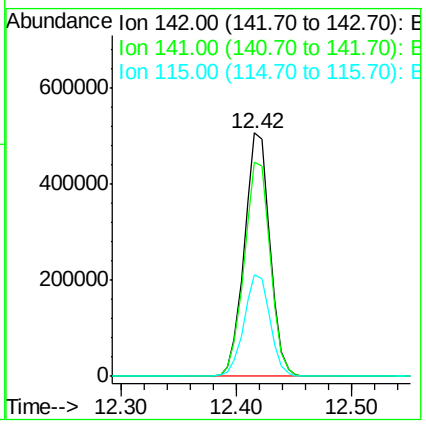


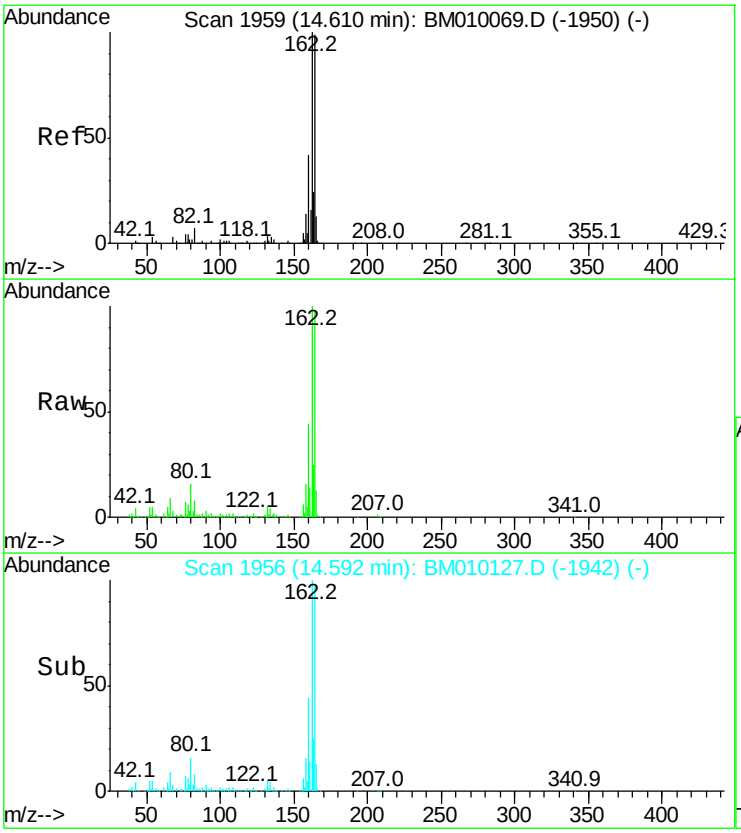
#37
2-Methylnaphthalene
Concen: 38.14 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:142 Resp: 778357

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	41.8	25.4	38.0#

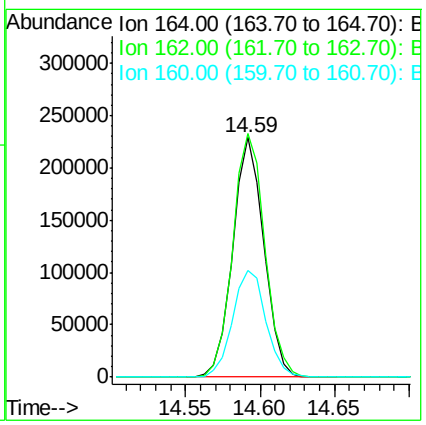


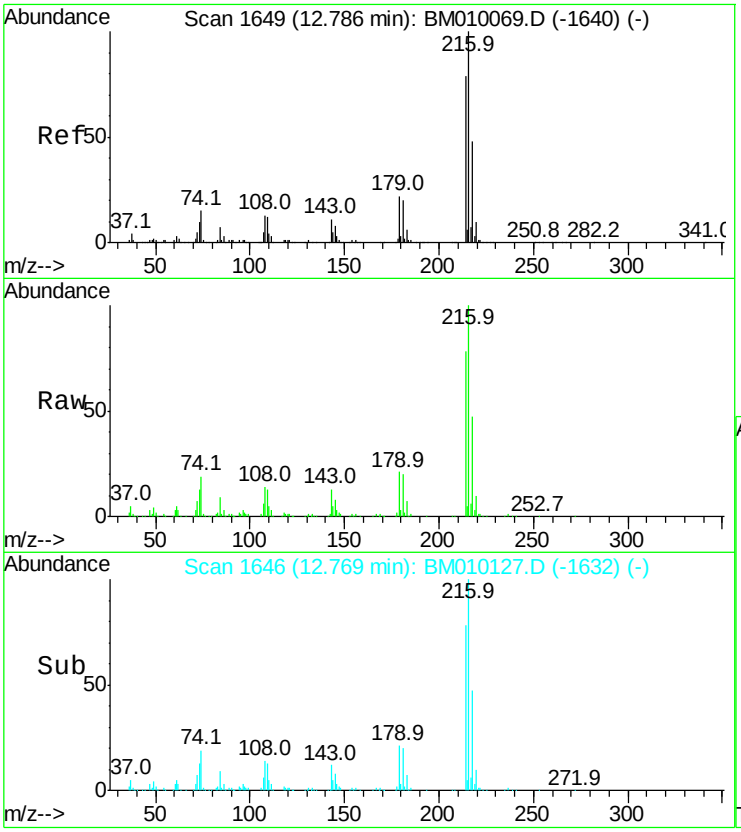


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:164 Resp: 331501

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	44.8	35.8	53.6



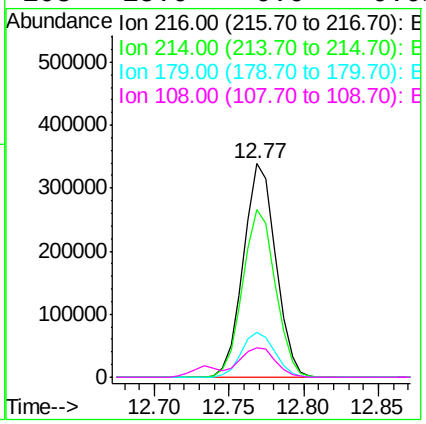


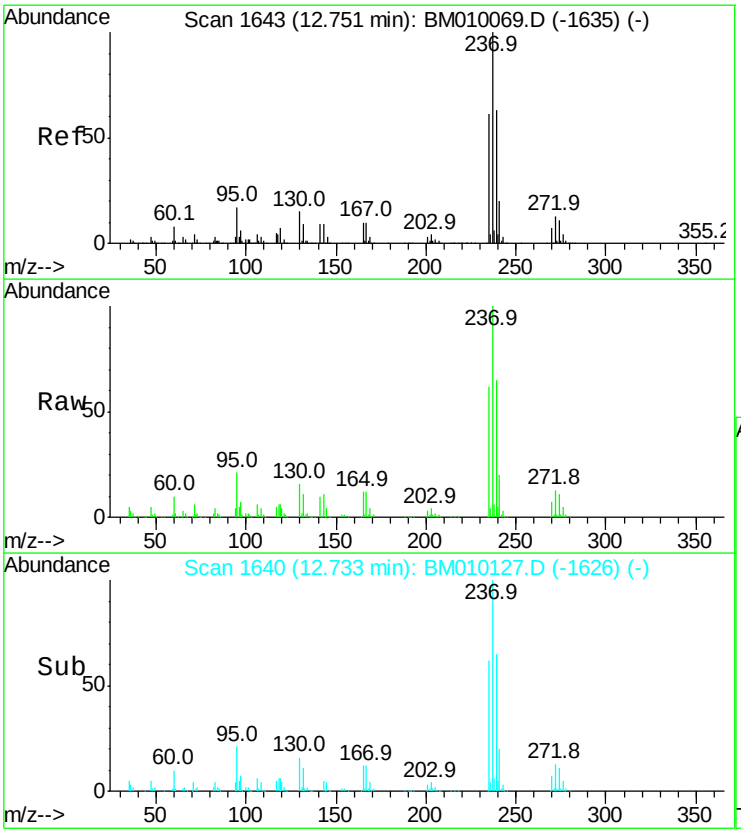
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.83 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:216 Resp: 507792

Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	21.8	0.0	0.0#
108	15.0	0.0	0.0#

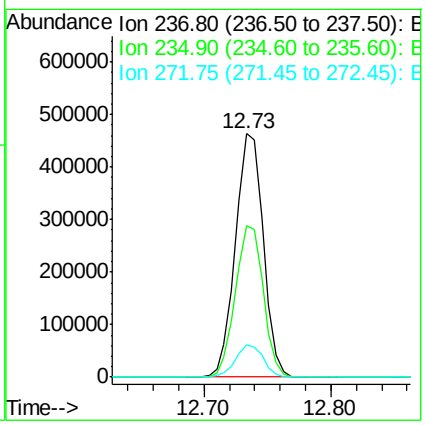


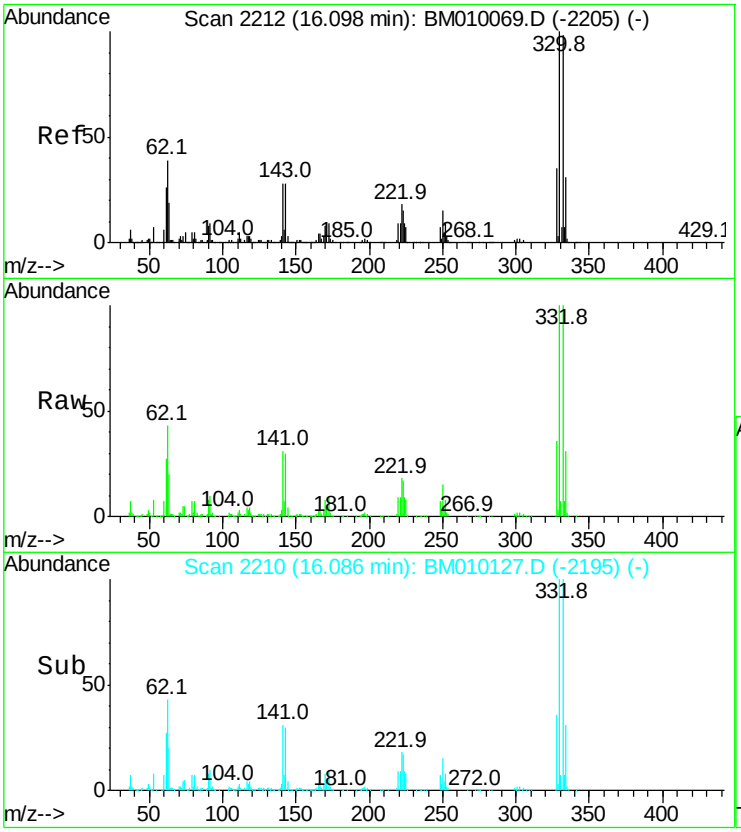


#40
Hexachlorocyclopentadiene
Concen: 95.65 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:237 Resp: 704013

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	13.1	0.0	33.4



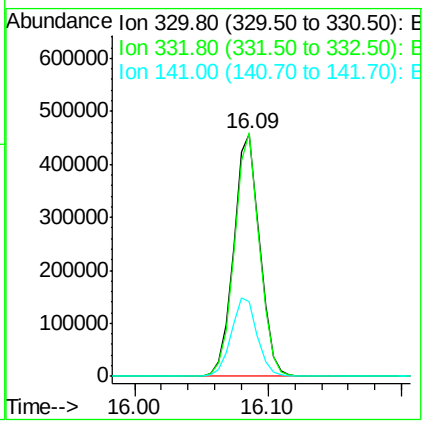


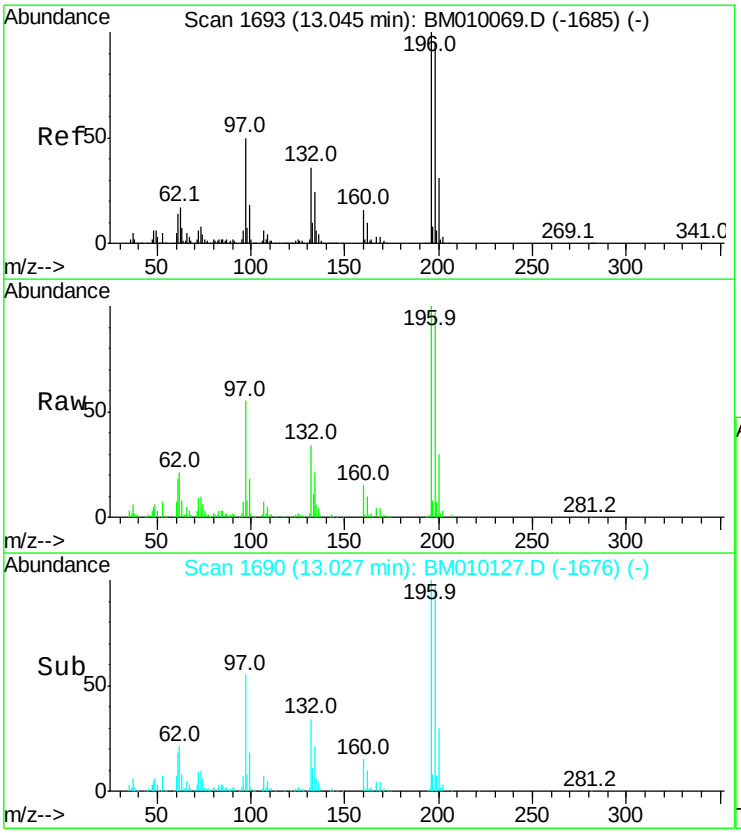
#41
2,4,6-Tribromophenol
Concen: 122.59 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:330 Resp: 617198

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	32.6	0.0	0.0#

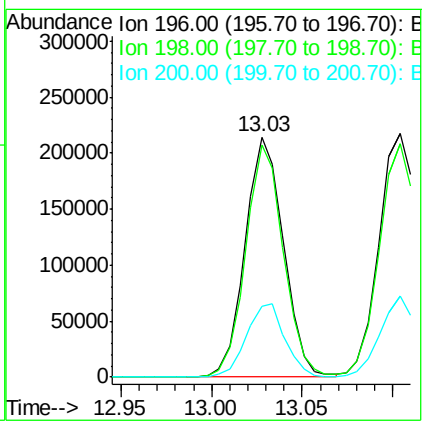


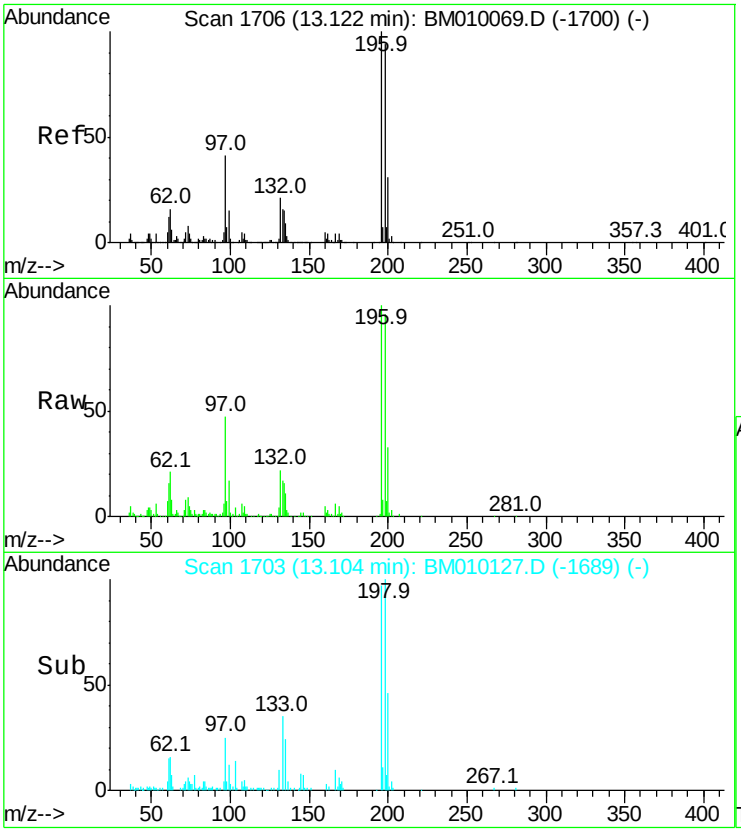


#42
2,4,6-Trichlorophenol
Concen: 42.00 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:196 Resp: 315362

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	29.7	25.6	38.4



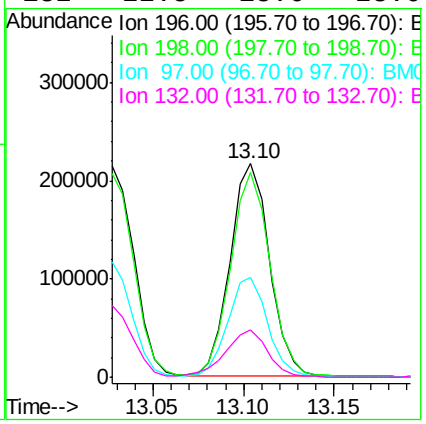


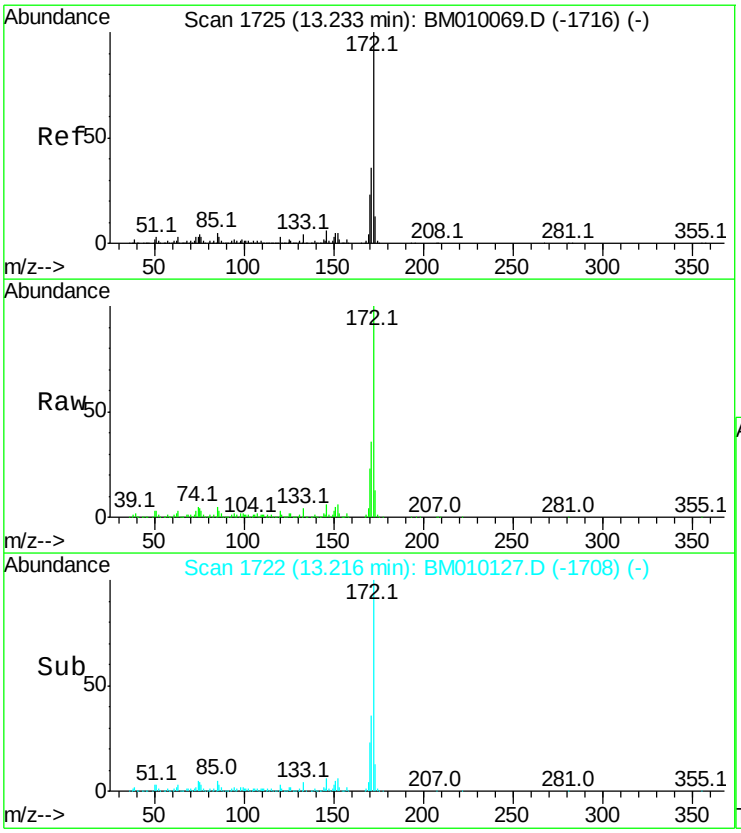
#43
2,4,5-Trichlorophenol
Concen: 39.40 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:196 Resp: 326924

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	47.0	26.8	40.2#
132	22.5	18.6	28.0

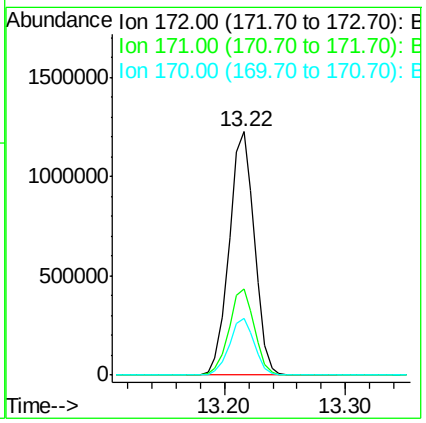


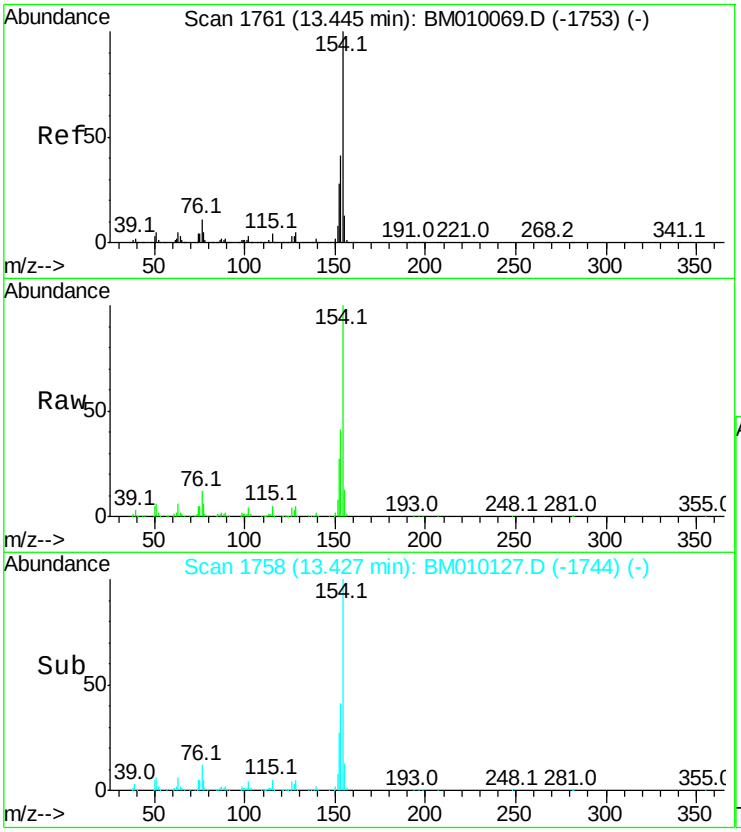


#44
2-Fluorobiphenyl
Concen: 68.99 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:172 Resp: 1778933

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.3	18.8	28.2



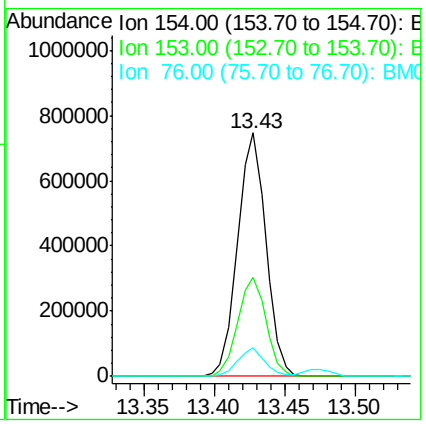


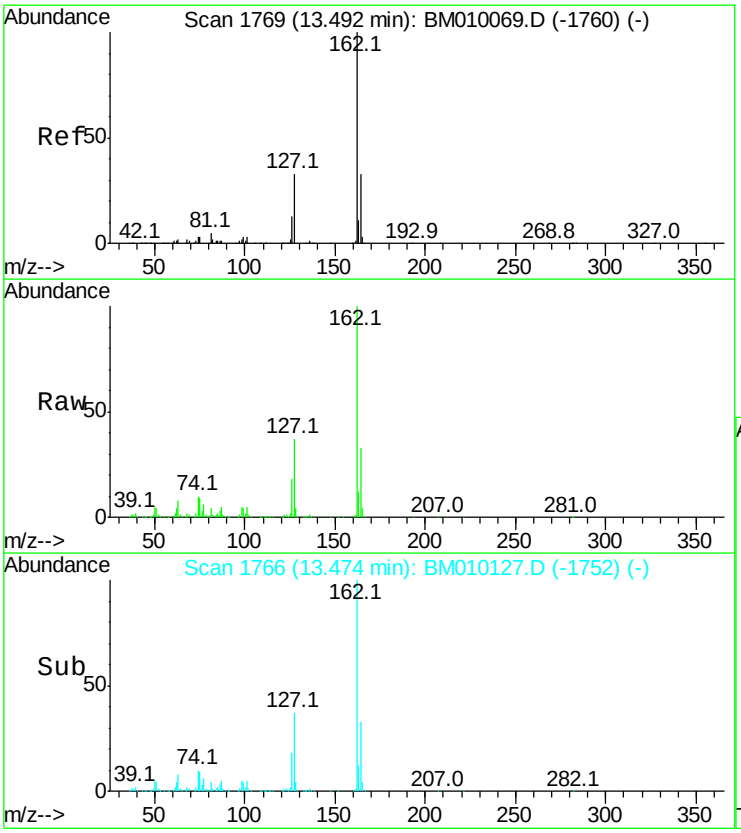
#45
1,1'-Biphenyl
Concen: 38.45 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:154 Resp: 1048198

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.7	0.0	30.9

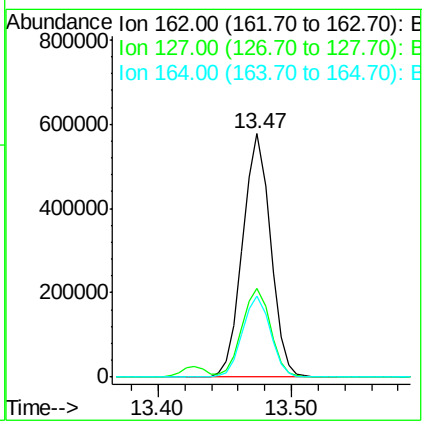


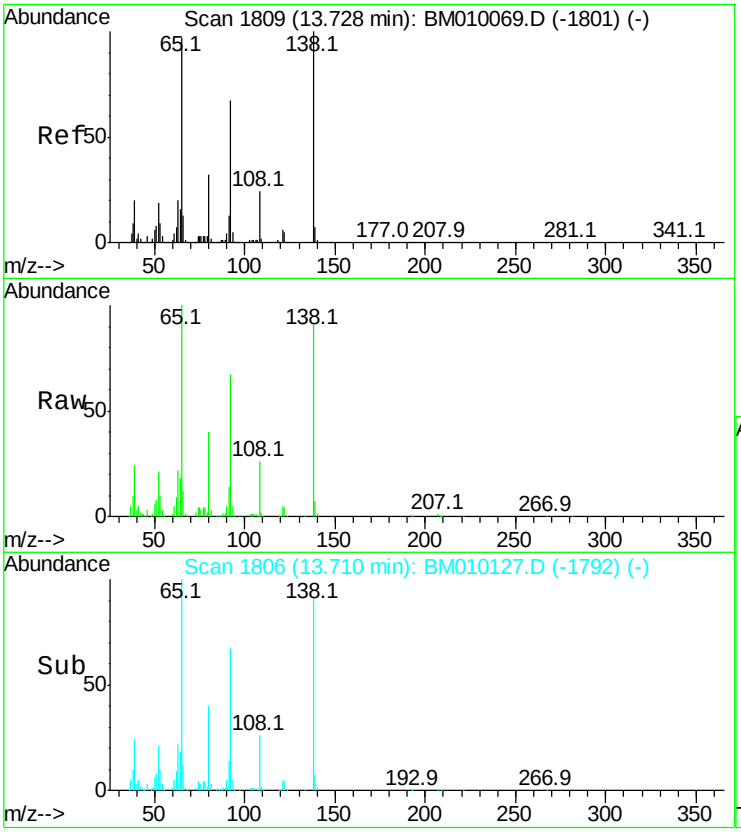


#46
2-Chloronaphthalene
Concen: 37.67 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:162 Resp: 831450

Ion	Ratio	Lower	Upper
162	100		
127	36.6	26.9	40.3
164	33.4	26.8	40.2



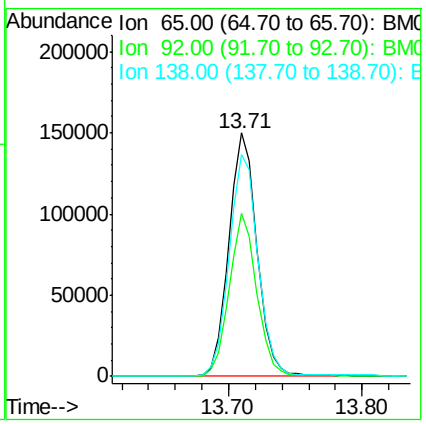


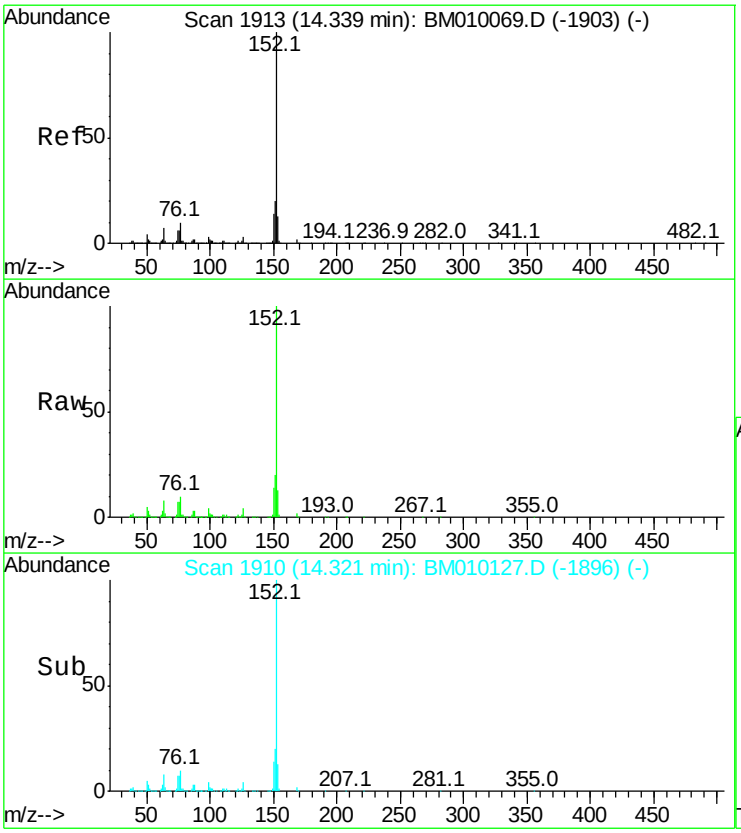
#47
2-Nitroaniline
Concen: 39.20 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion: 65 Resp: 222464

Ion	Ratio	Lower	Upper
65	100		
92	67.2	59.1	88.7
138	91.3	93.9	140.9#

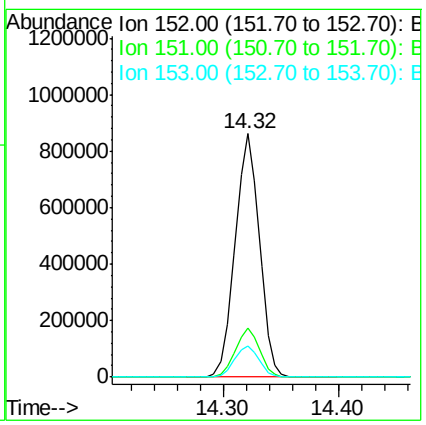


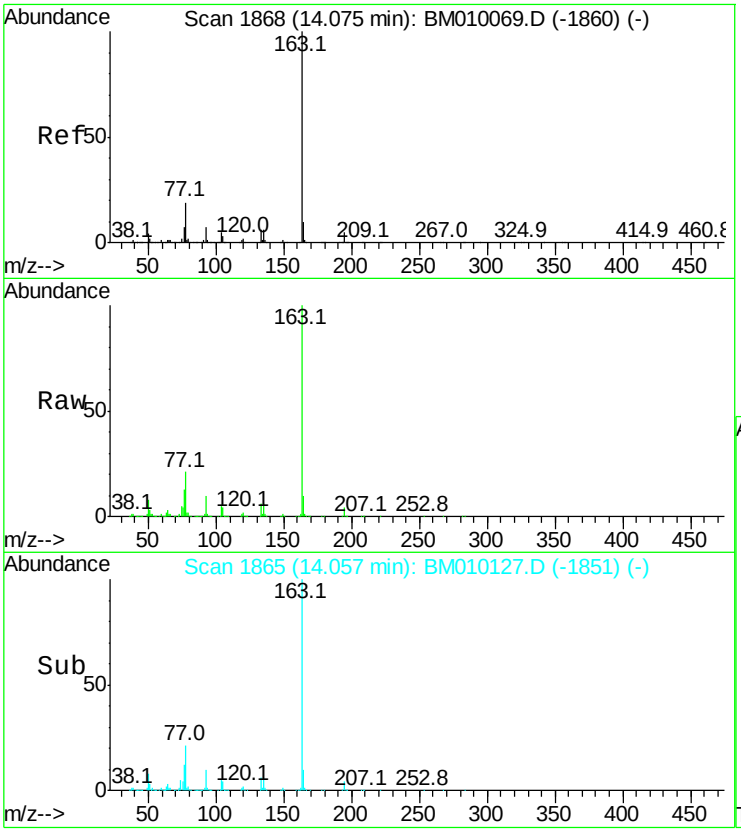


#48
Acenaphthylene
Concen: 38.42 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:152 Resp: 1254020

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.8	10.6	16.0



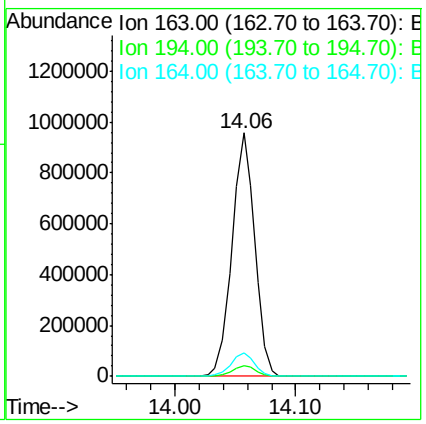


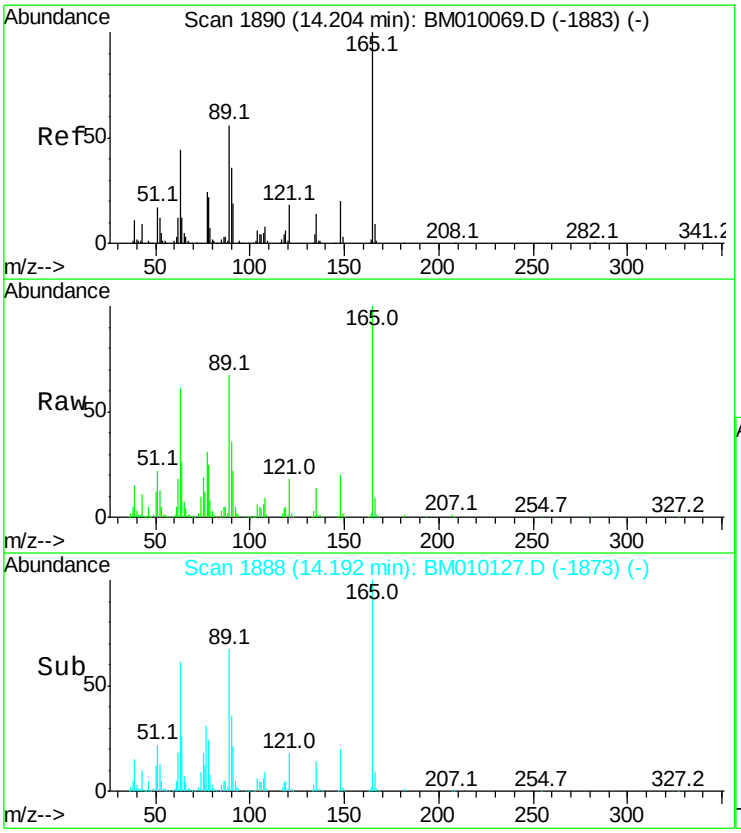
#49
Dimethylphthalate
Concen: 42.52 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:163 Resp: 1257366

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.9	8.2	12.2

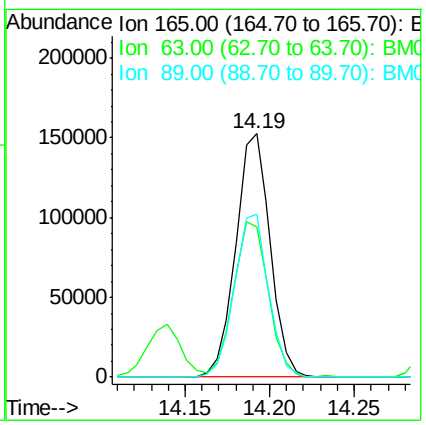


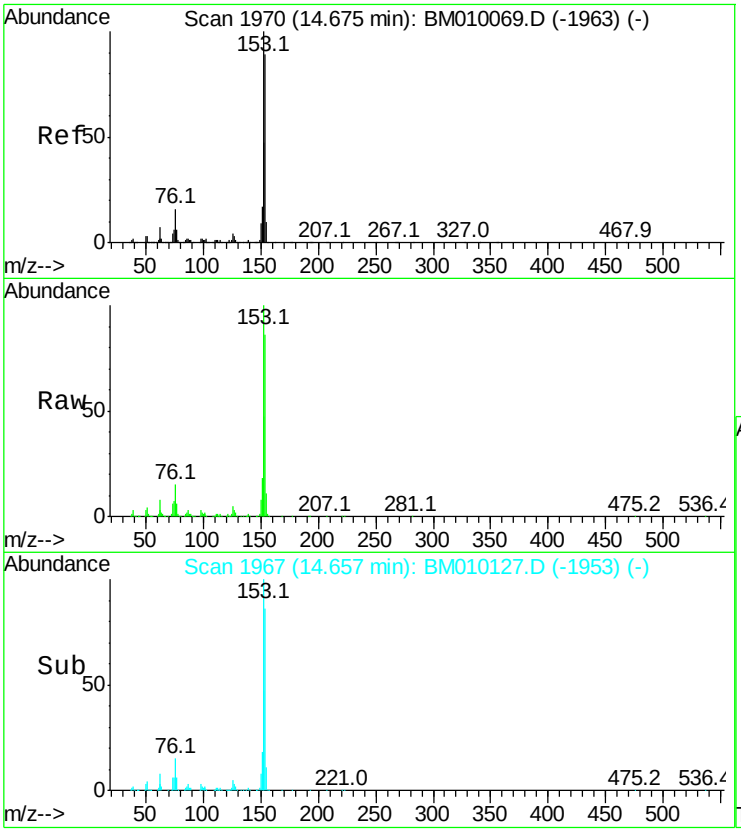


#50
2,6-Dinitrotoluene
Concen: 38.49 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:165 Resp: 216136

Ion	Ratio	Lower	Upper
165	100		
63	61.5	44.1	66.1
89	66.8	44.3	66.5#



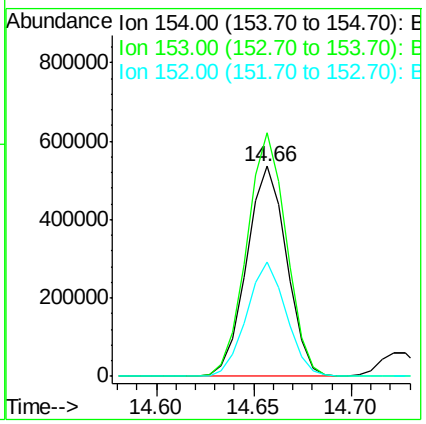


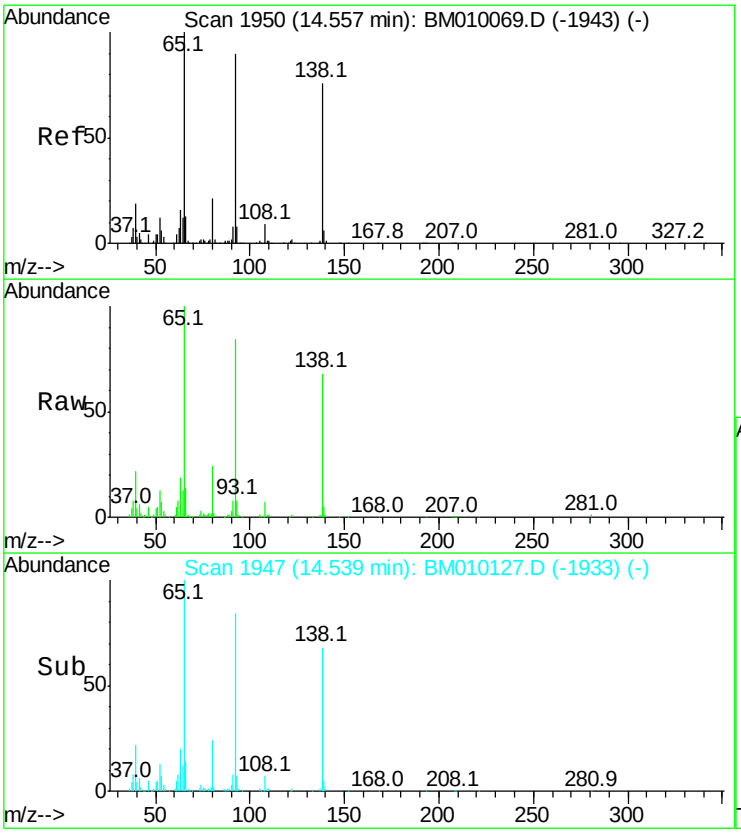
#51
Acenaphthene
Concen: 37.72 ng
RT: 14.66 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:154 Resp: 765212

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	54.4	42.6	63.8

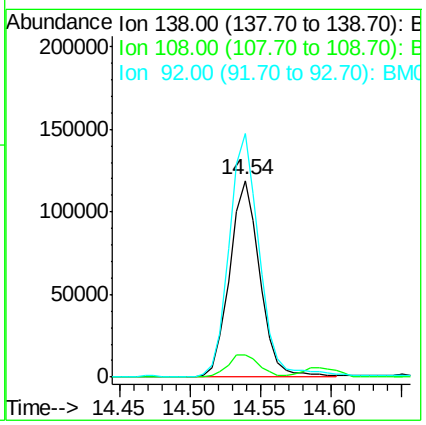


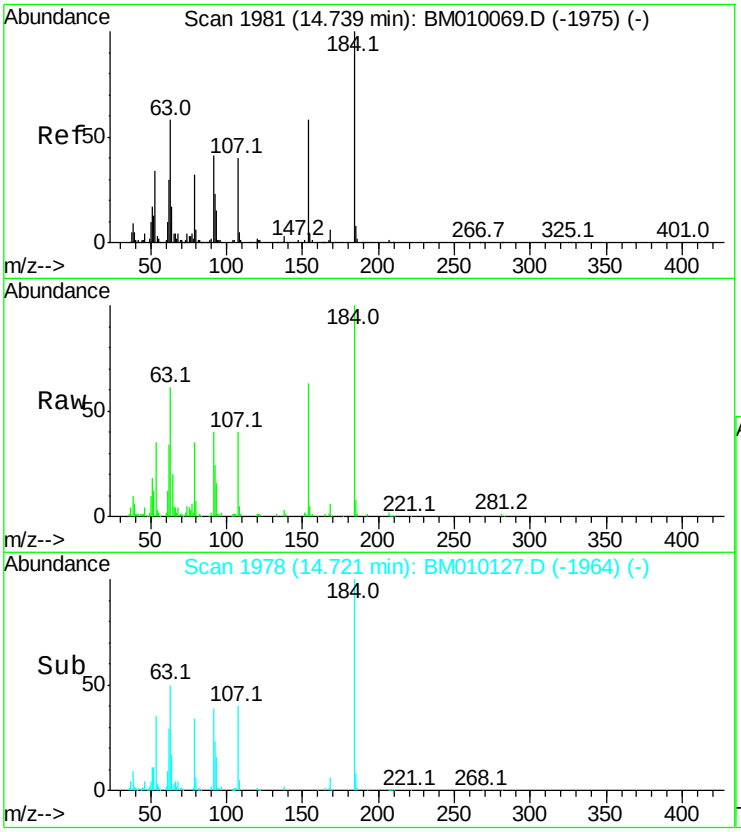


#52
3-Nitroaniline
Concen: 33.94 ng
RT: 14.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:138 Resp: 177132

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	123.7	76.6	114.8#



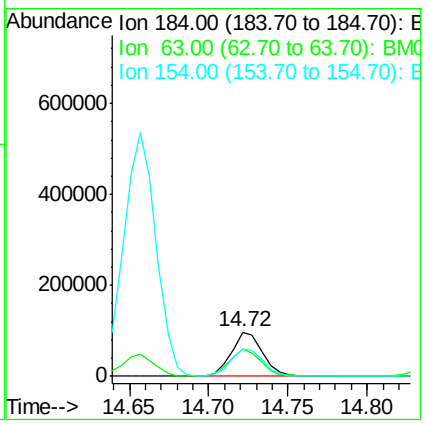


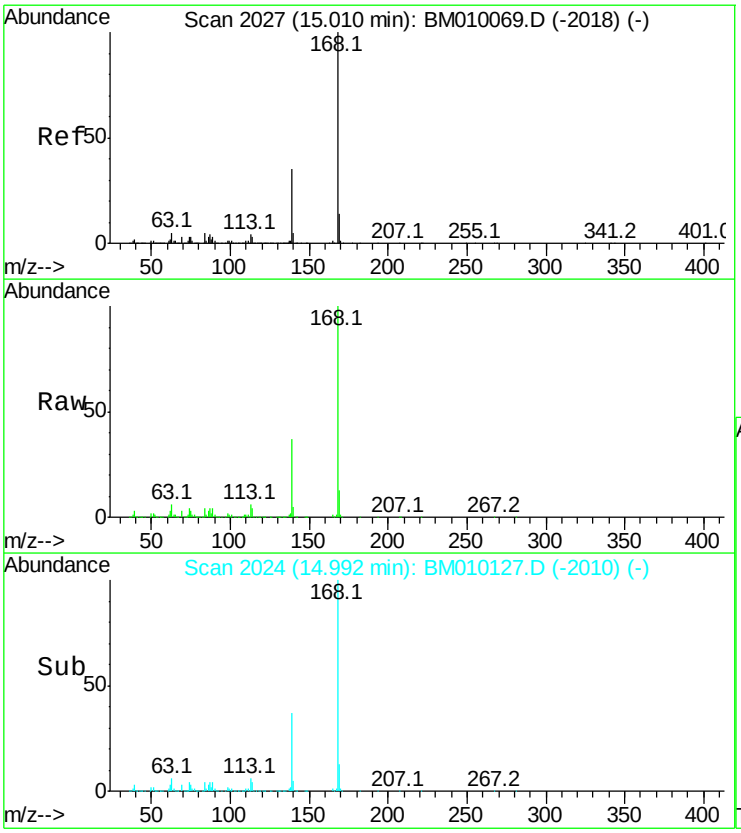
#53
2,4-Dinitrophenol
Concen: 39.38 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:184 Resp: 133875

Ion	Ratio	Lower	Upper
184	100		
63	60.9	69.2	103.8#
154	62.8	53.3	79.9

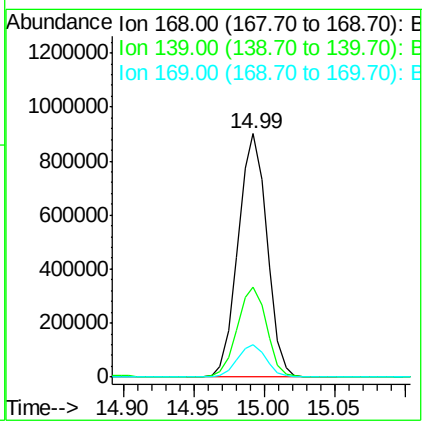


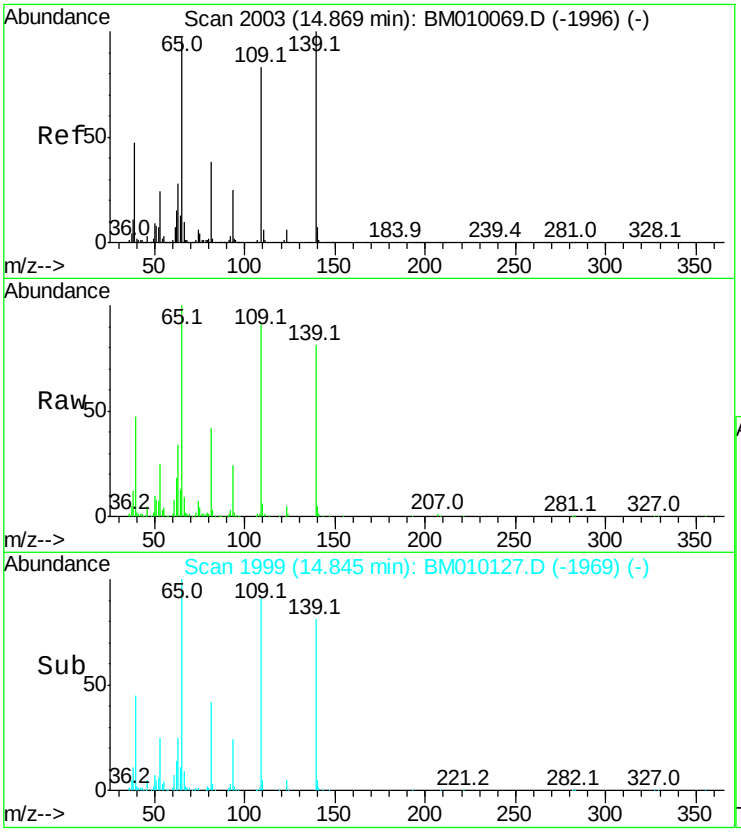


#54
Dibenzofuran
Concen: 40.44 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:168 Resp: 1290238

Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	13.1	10.6	16.0



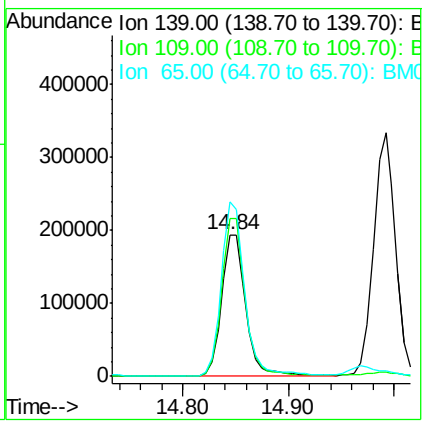


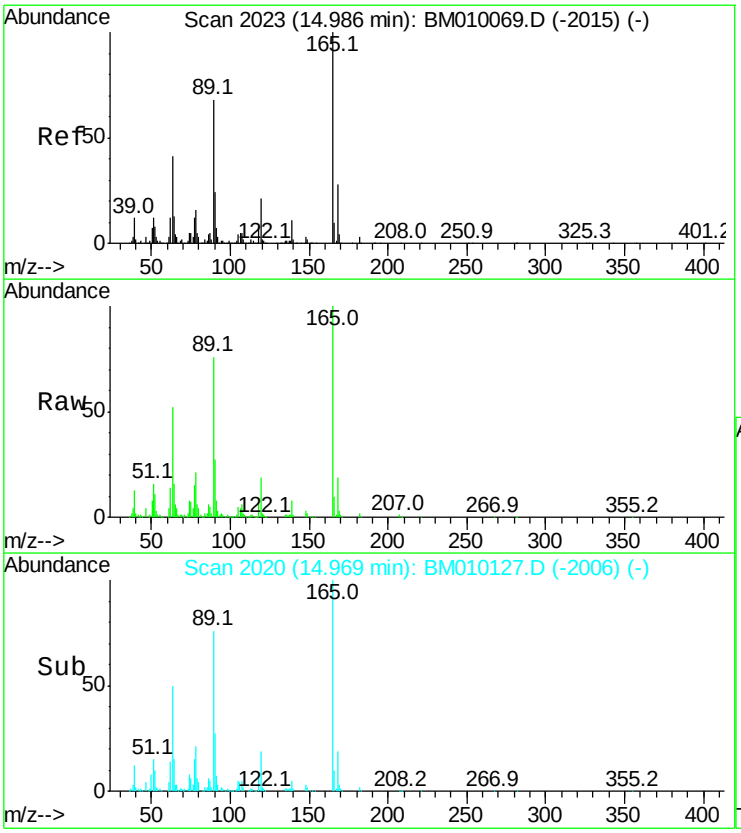
#55
4-Nitrophenol
Concen: 73.70 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:139 Resp: 309550

Ion	Ratio	Lower	Upper
139	100		
109	111.8	37.7	77.7#
65	123.5	49.9	89.9#

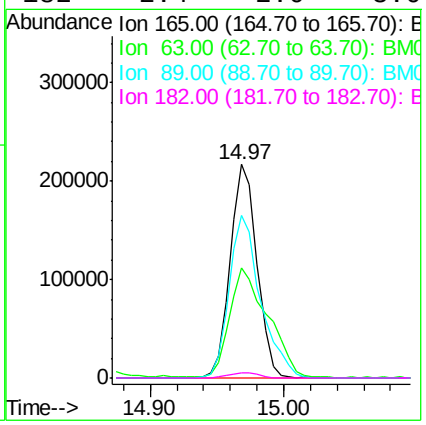


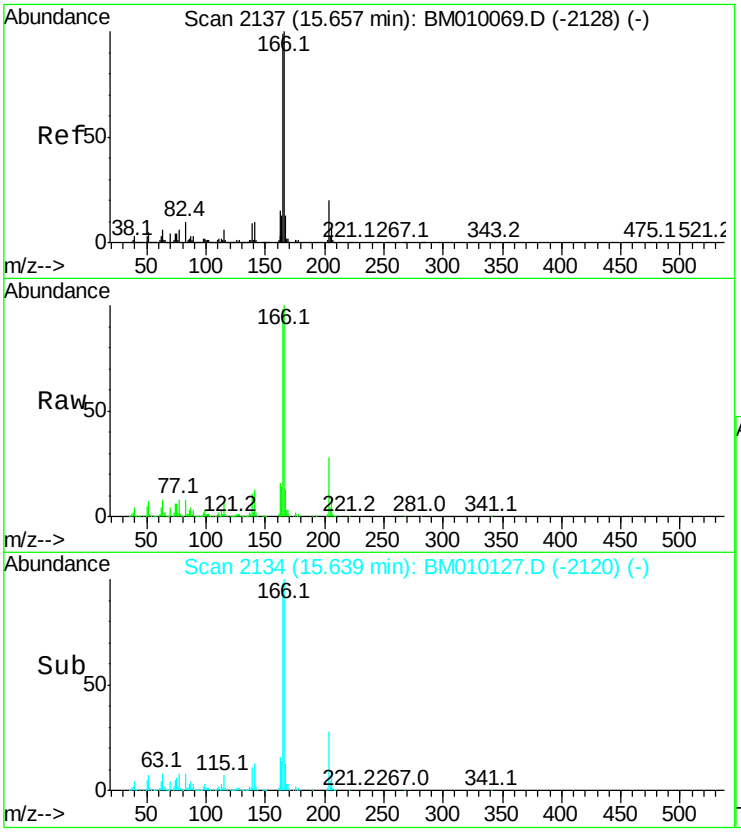


#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:165 Resp: 304406

Ion	Ratio	Lower	Upper
165	100		
63	51.9	52.4	78.6#
89	76.3	72.4	108.6
182	2.4	2.0	3.0



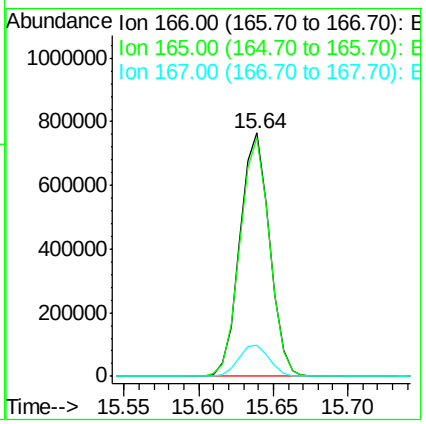


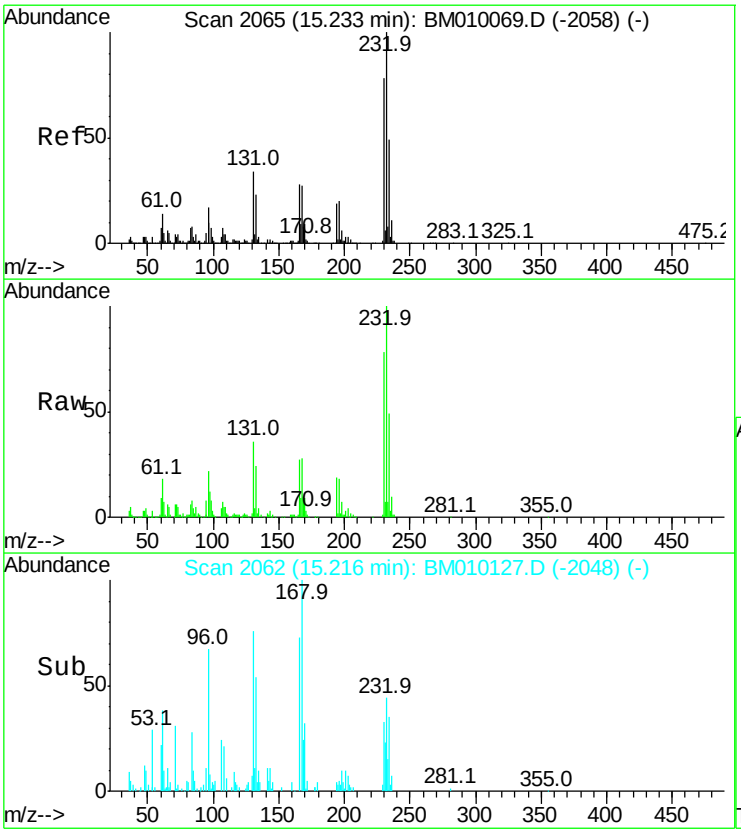
#57
Fluorene
Concen: 37.80 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:166 Resp: 1048639

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	12.8	10.3	15.5

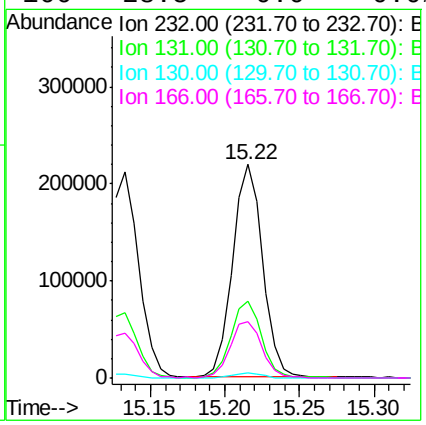


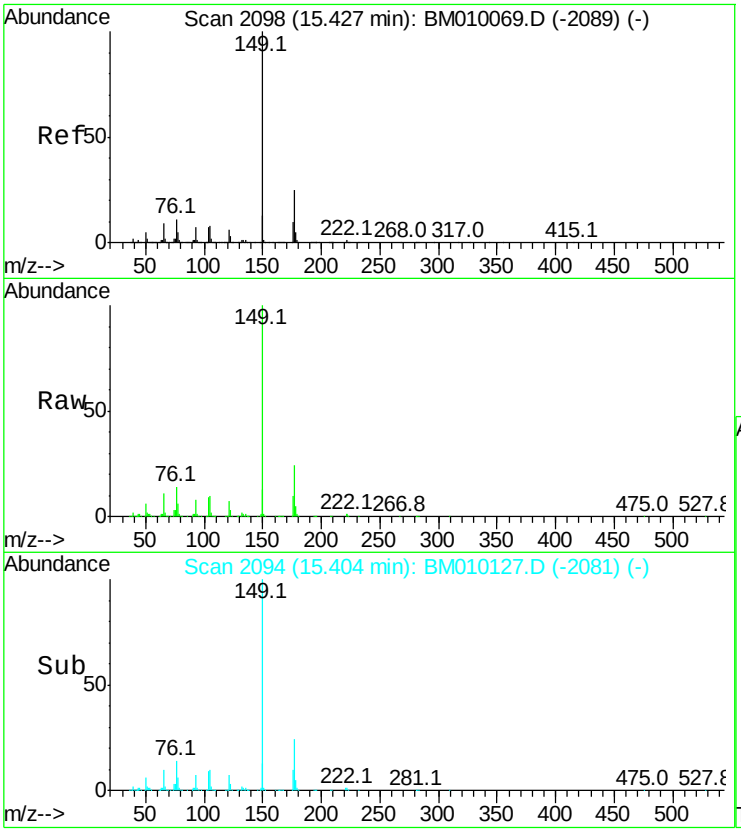


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.72 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:232 Resp: 308942

Ion	Ratio	Lower	Upper
232	100		
131	37.3	0.0	0.0#
130	2.2	0.0	0.0#
166	28.5	0.0	0.0#



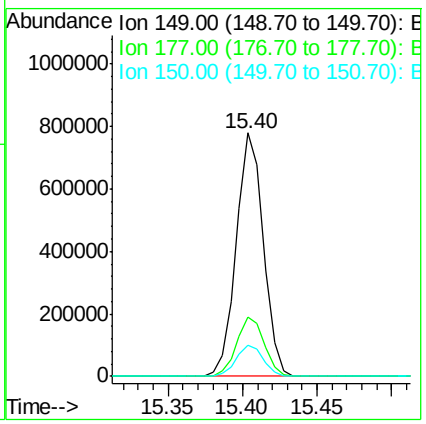


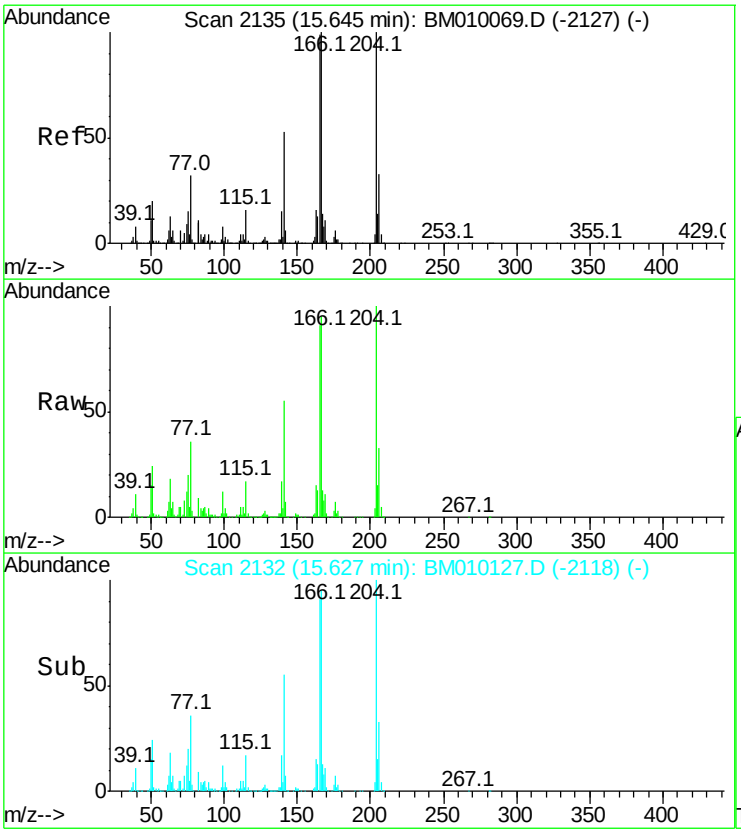
#59
Diethylphthalate
Concen: 35.18 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:149 Resp: 983509

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	12.9	9.8	14.8

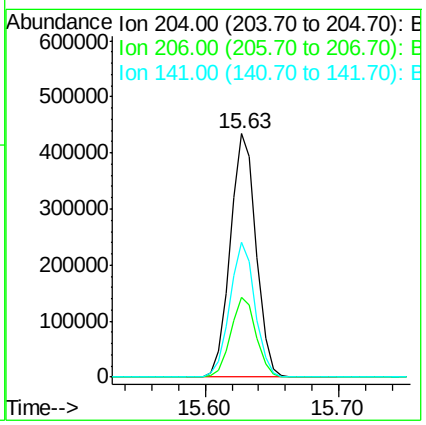


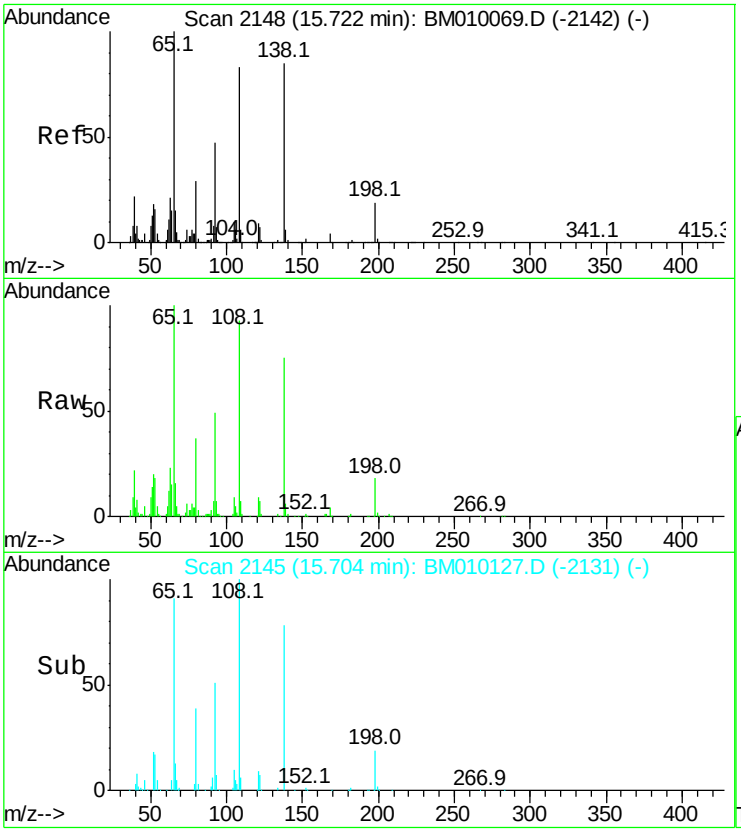


#60
4-Chlorophenyl-phenylether
Concen: 37.52 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:204 Resp: 584365

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	55.3	45.2	67.8



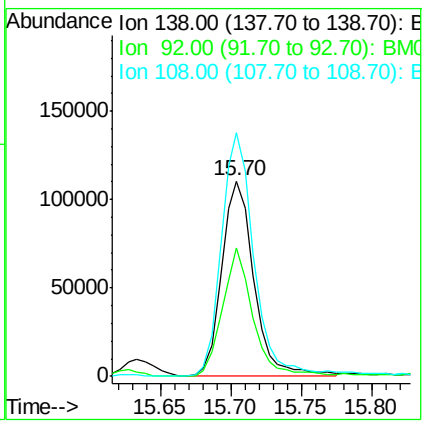


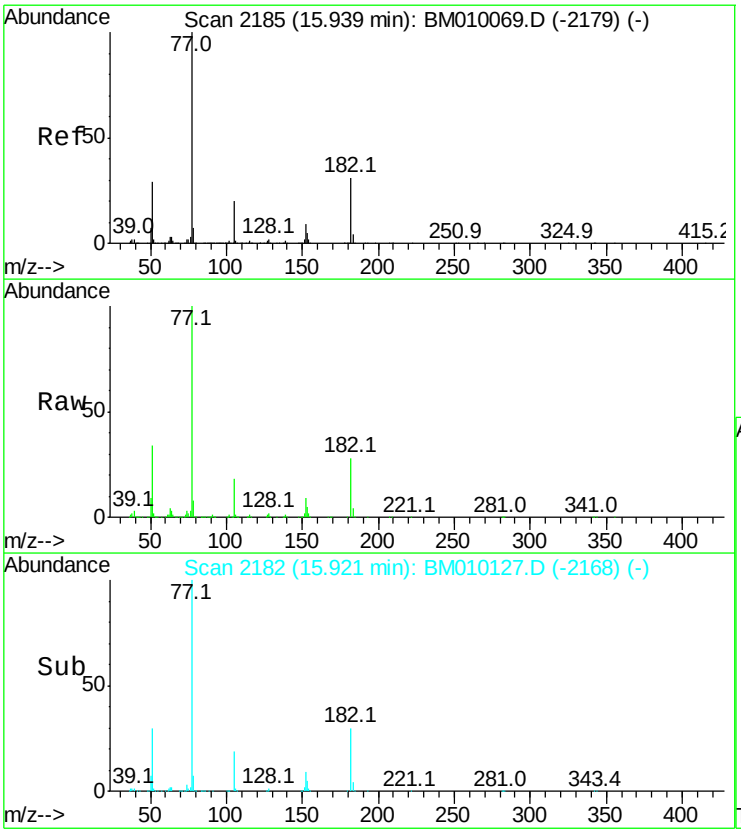
#61
4-Nitroaniline
Concen: 33.34 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:138 Resp: 176627

Ion	Ratio	Lower	Upper
138	100		
92	65.5	16.7	56.7#
108	124.5	37.6	77.6#

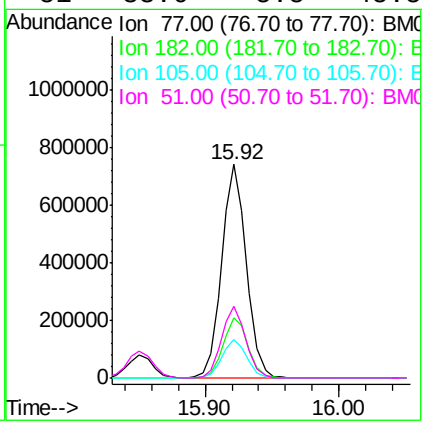


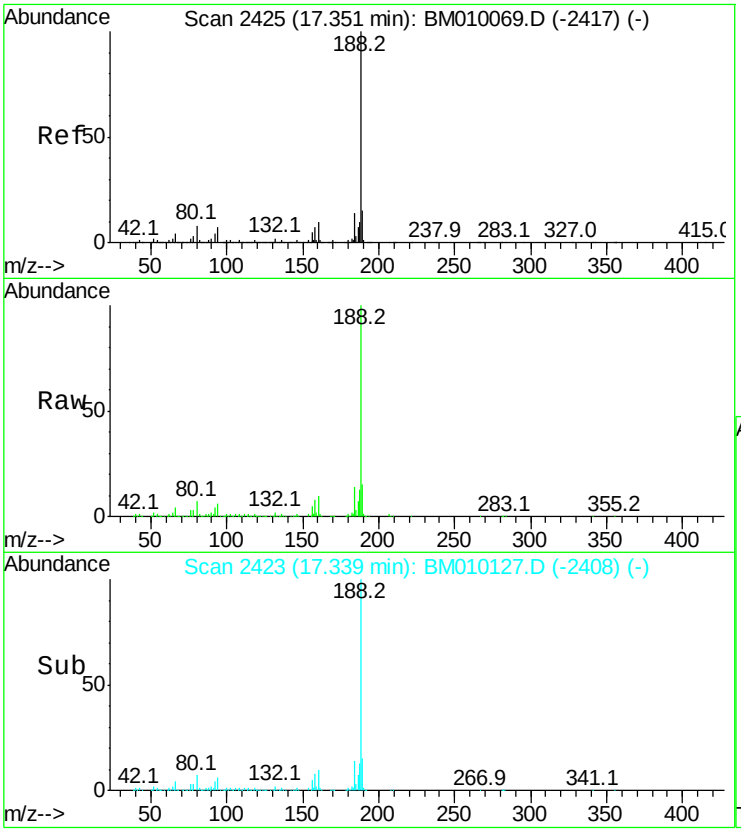


#62
Azobenzene
Concen: 46.43 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion: 77 Resp: 954455

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.5	46.5
105	18.0	3.8	43.8
51	33.6	5.5	45.5



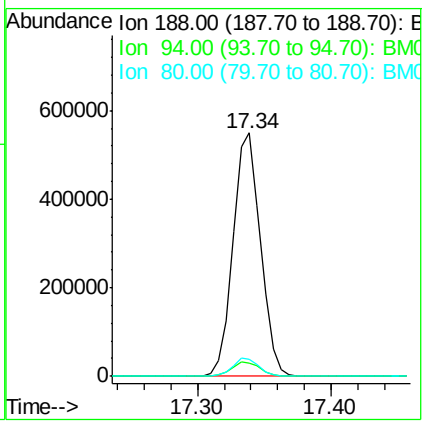


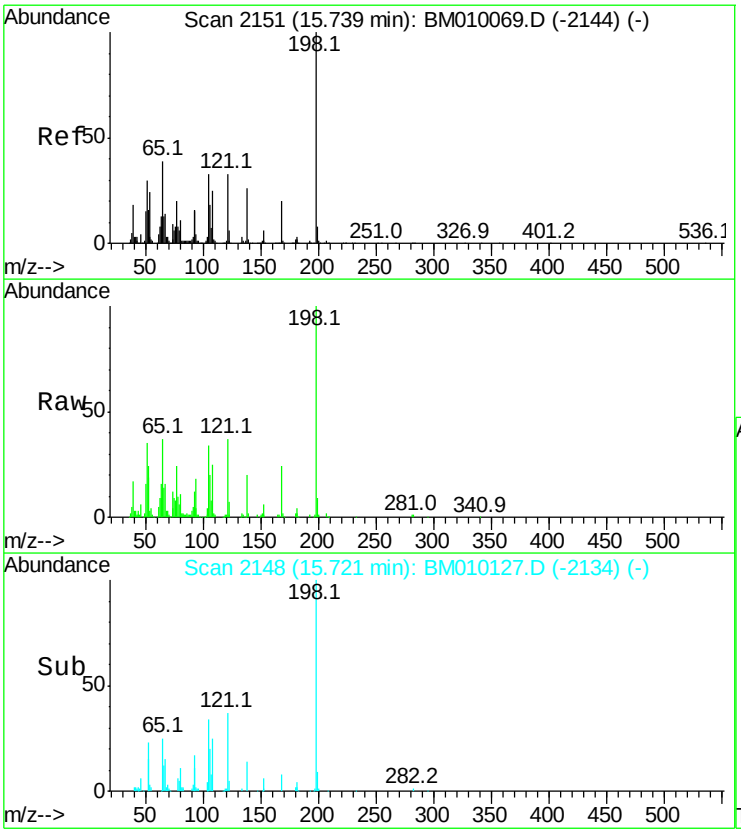
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:188 Resp: 782619

Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	7.0	9.3	13.9#

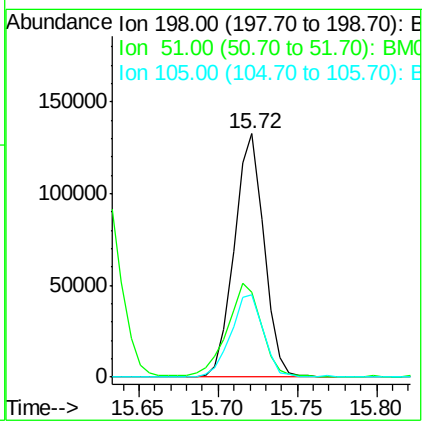


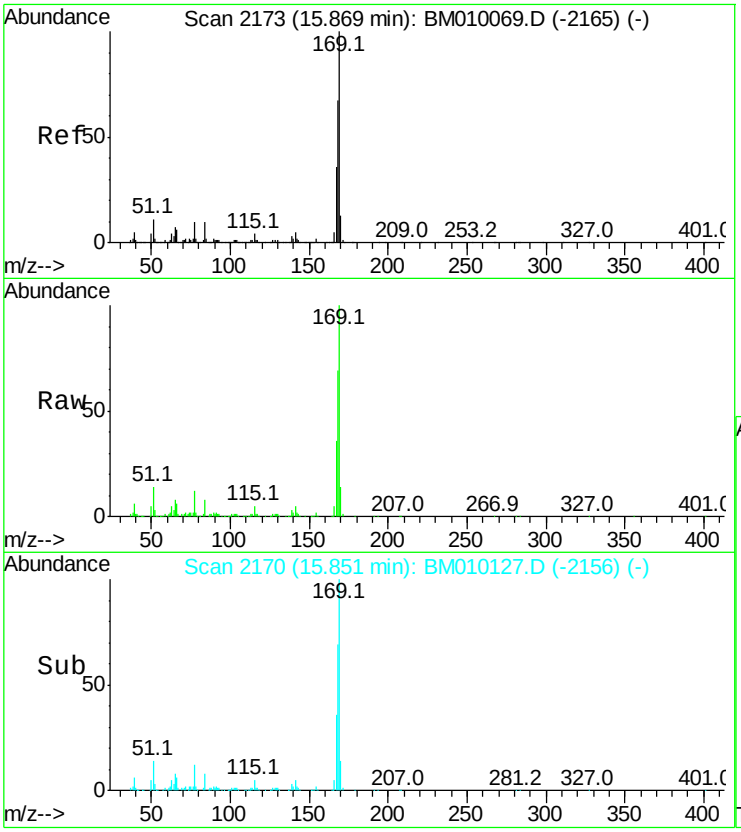


#64
4,6-Dinitro-2-methylphenol
Concen: 36.02 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:198 Resp: 172227

Ion	Ratio	Lower	Upper
198	100		
51	34.7	28.8	68.8
105	33.9	30.5	70.5



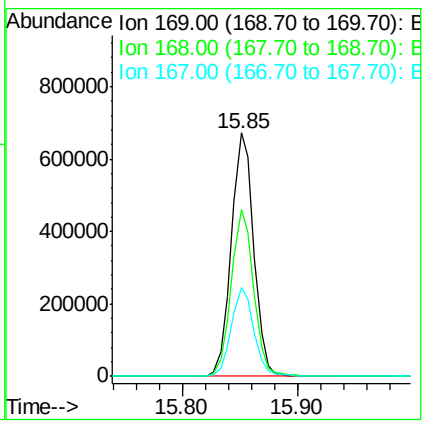


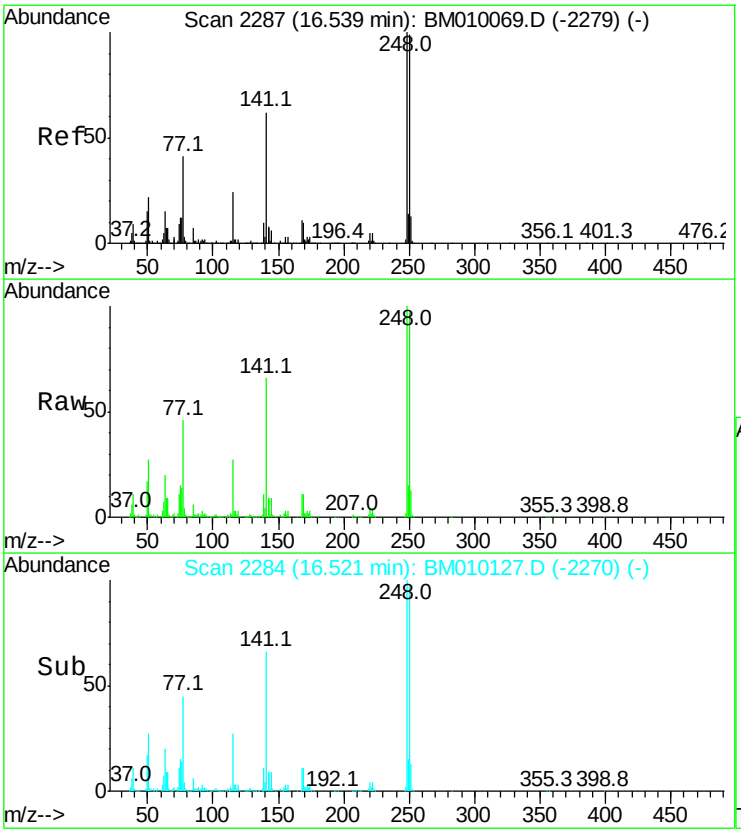
#65
n-Nitrosodiphenylamine
Concen: 38.54 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:169 Resp: 903876

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	36.4	28.9	43.3

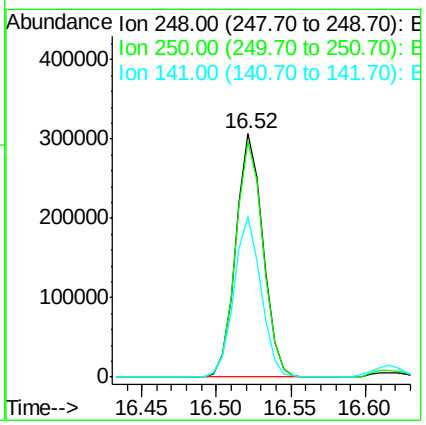


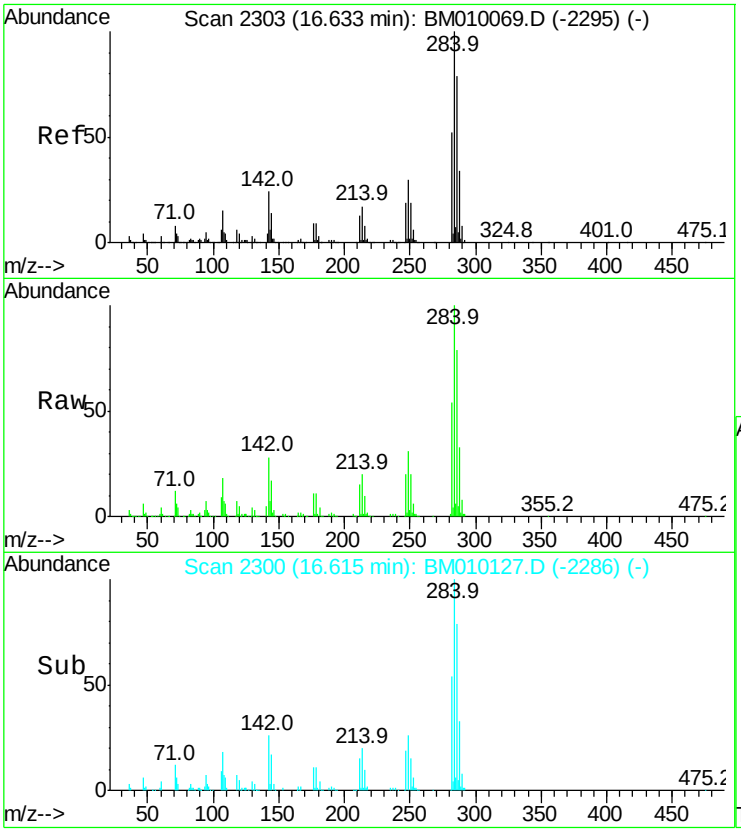


#66
4-Bromophenyl-phenylether
Concen: 38.78 ng
RT: 16.52 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:248 Resp: 388545

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	66.0	45.2	67.8



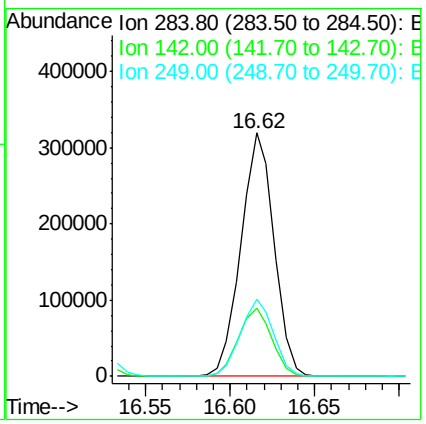


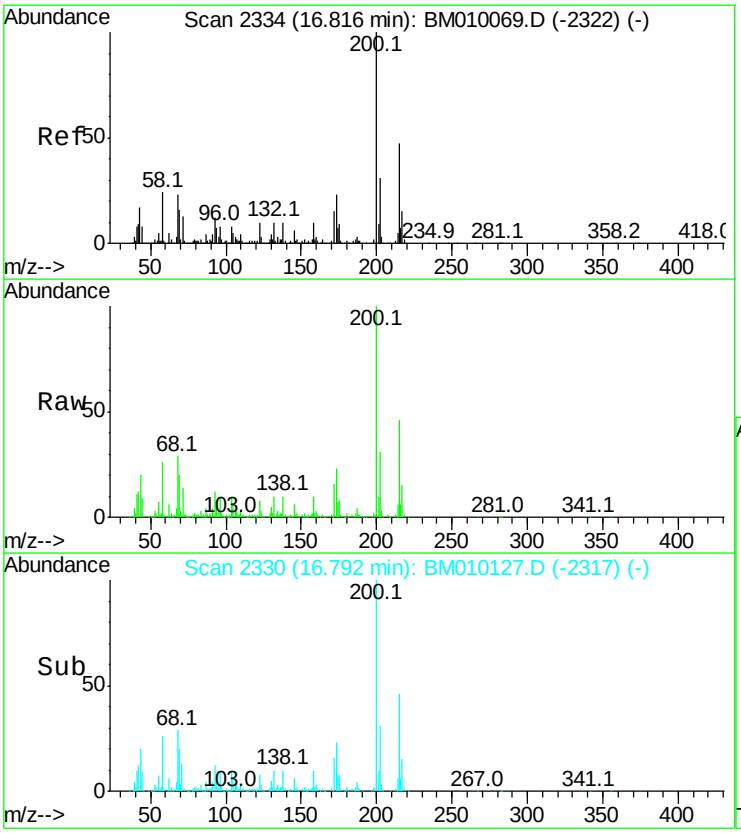
#67
Hexachlorobenzene
Concen: 35.81 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:284 Resp: 435941

Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.4	30.6
249	31.5	23.8	35.6

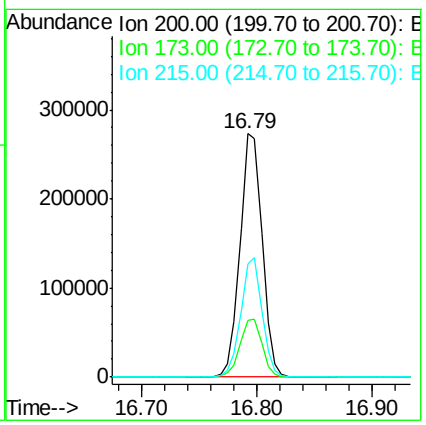


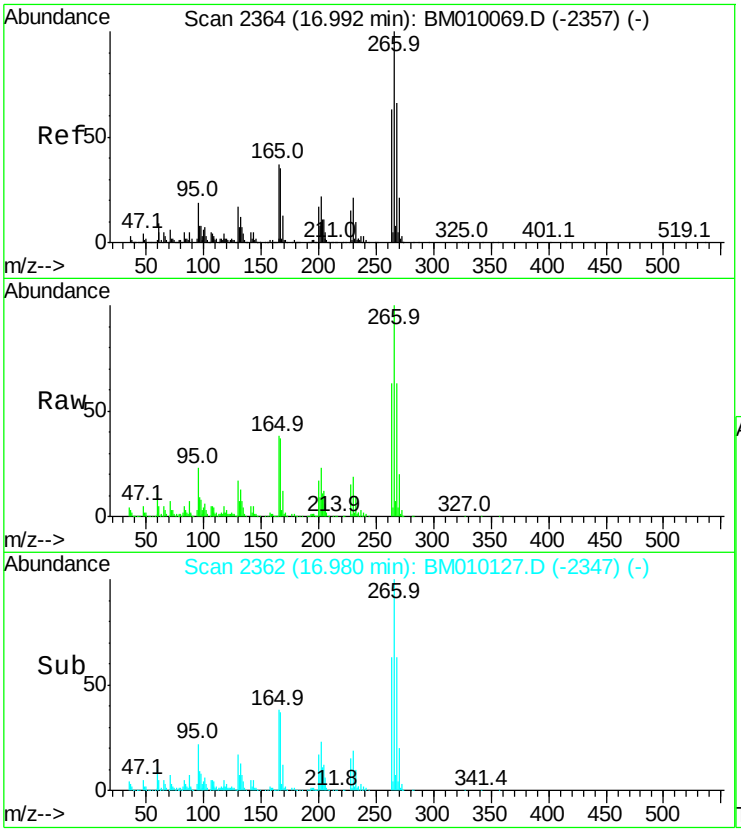


#68
Atrazine
Concen: 40.95 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:200 Resp: 364209

Ion	Ratio	Lower	Upper
200	100		
173	23.2	4.8	44.8
215	46.2	26.9	66.9



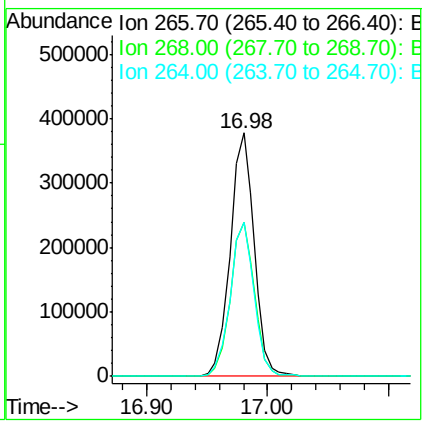


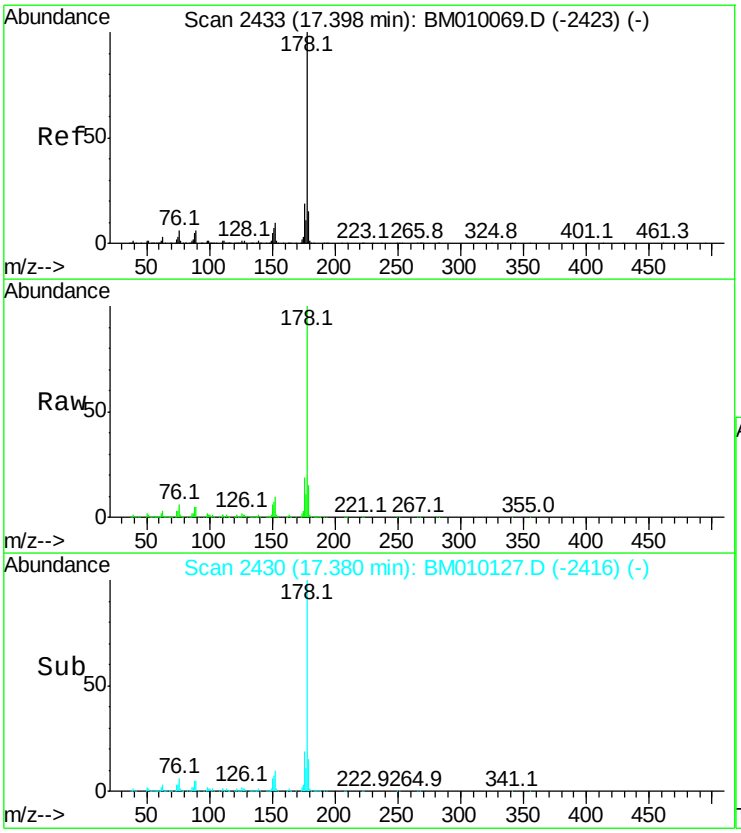
#69
Pentachlorophenol
Concen: 78.13 ng
RT: 16.98 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:266 Resp: 522375

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	63.4	49.0	73.4

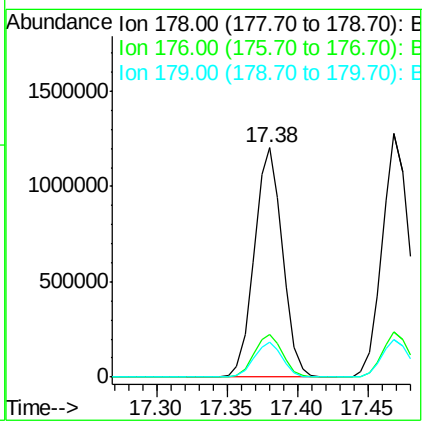


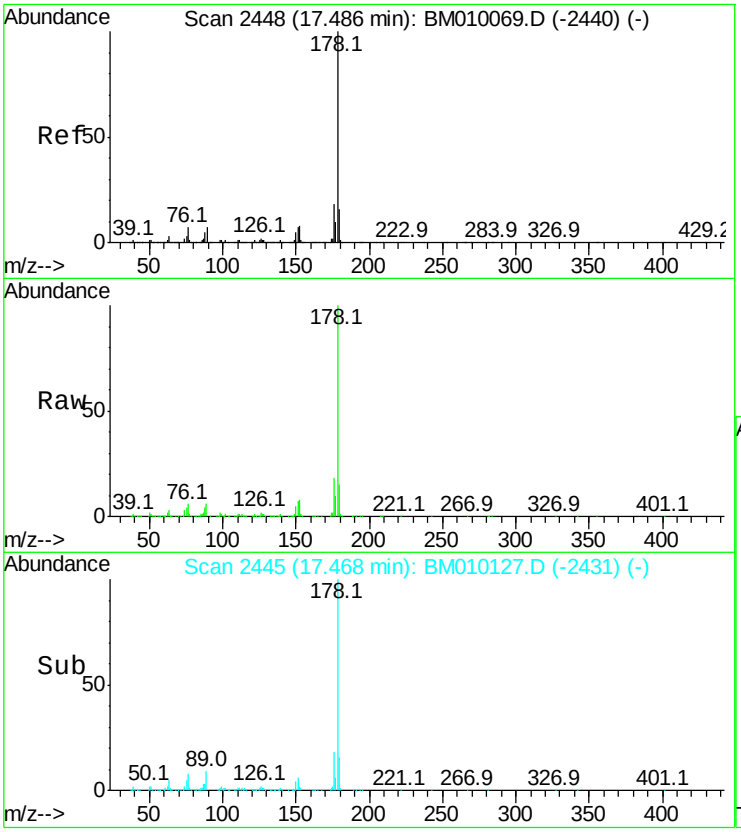


#70
Phenanthrene
Concen: 38.51 ng
RT: 17.38 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:178 Resp: 1686070

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.1	18.1



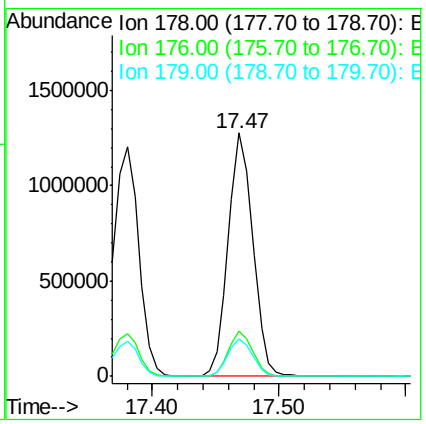


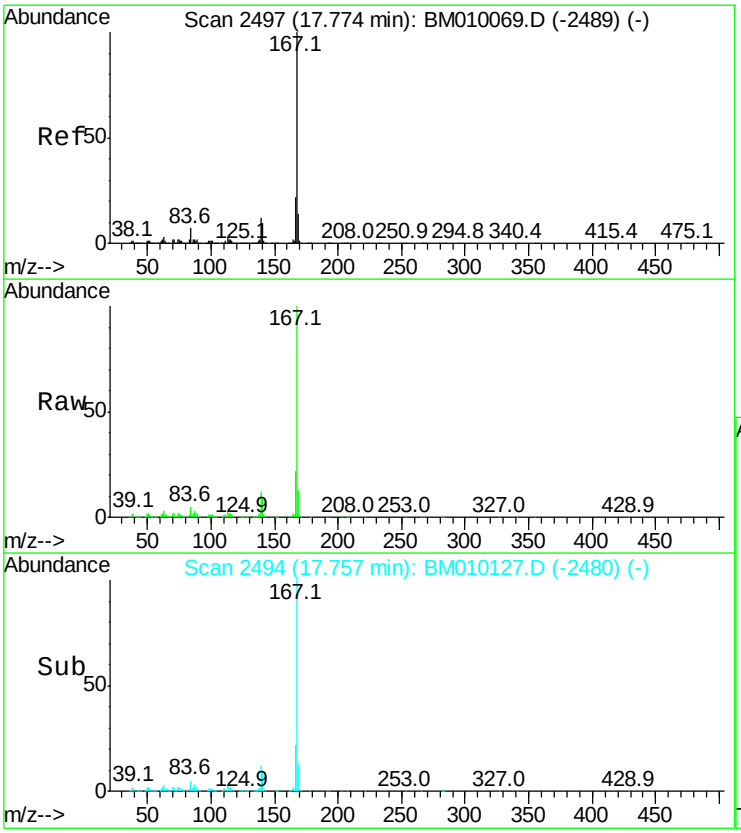
#71
Anthracene
Concen: 39.55 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:178 Resp: 1718434

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.6	19.0

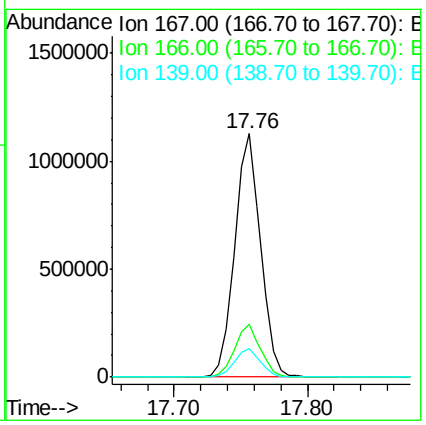


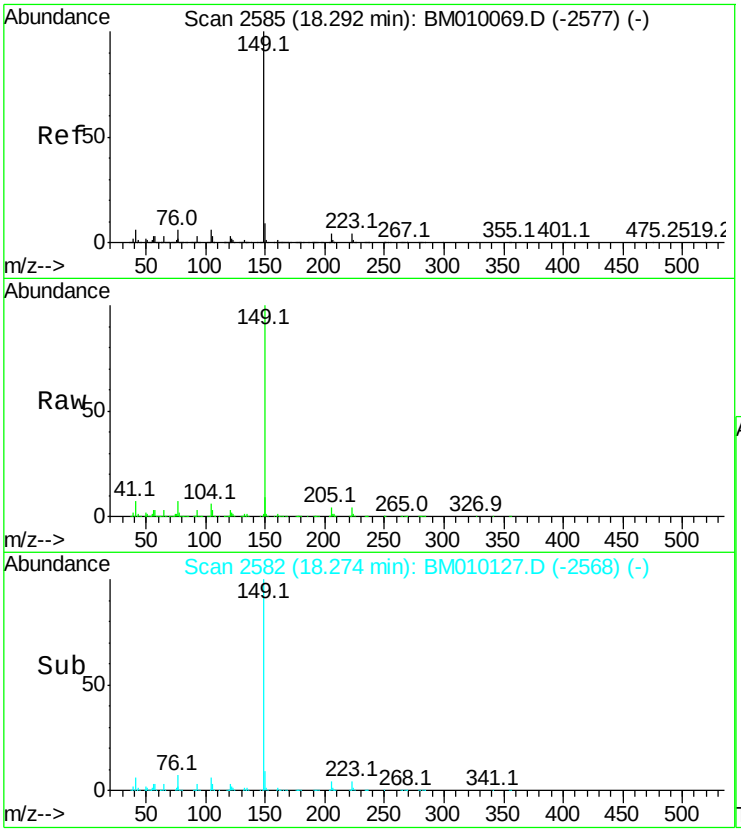


#72
Carbazole
Concen: 39.33 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:167 Resp: 1513325

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	11.8	10.8	16.2



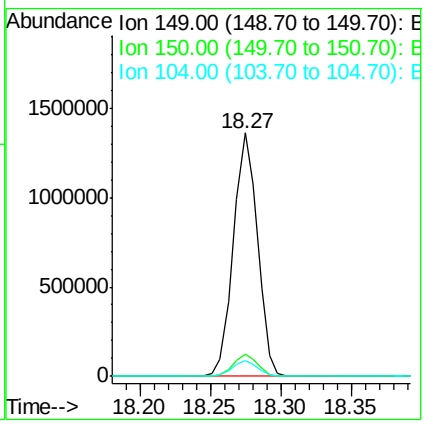


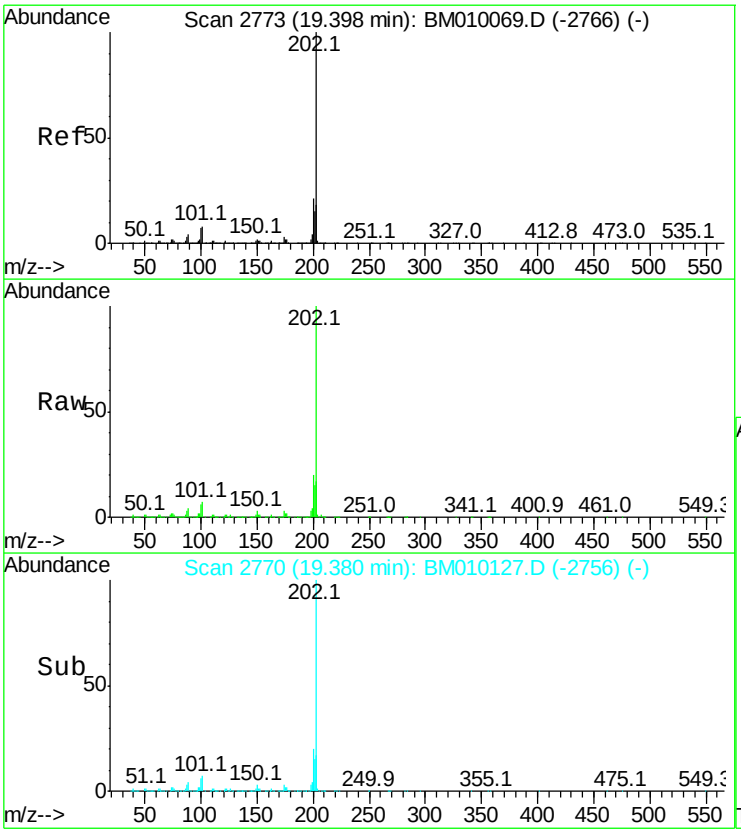
#73
Di-n-butylphthalate
Concen: 35.48 ng
RT: 18.27 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:149 Resp: 1618633

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.3	3.7	5.5#

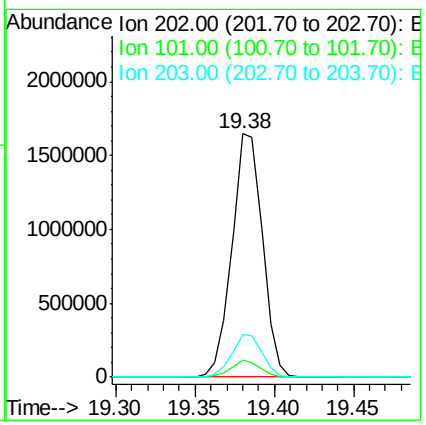


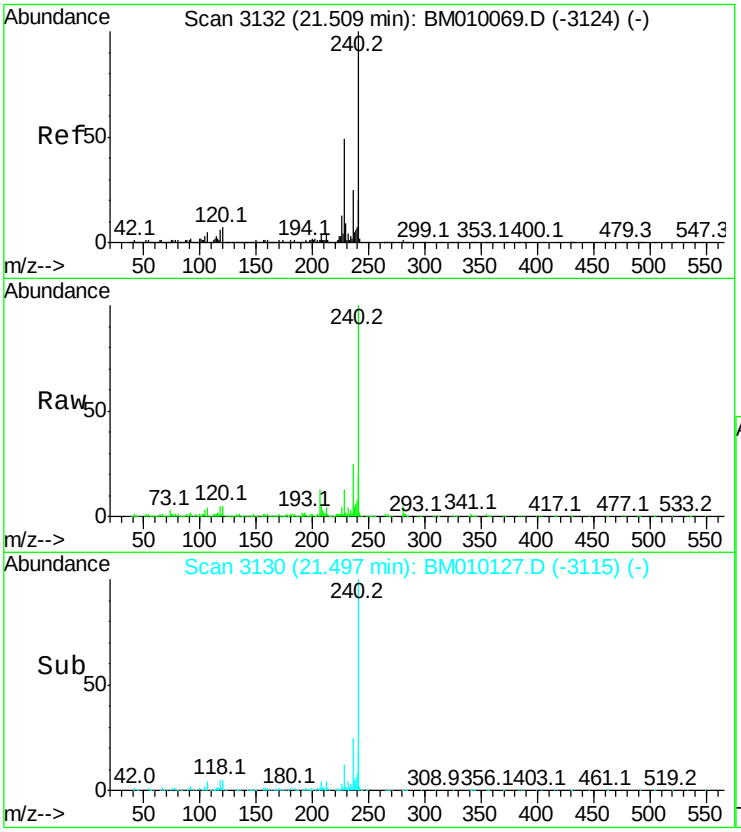


#74
Fluoranthene
Concen: 38.61 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:202 Resp: 2194887

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.7
203	17.5	0.0	37.2



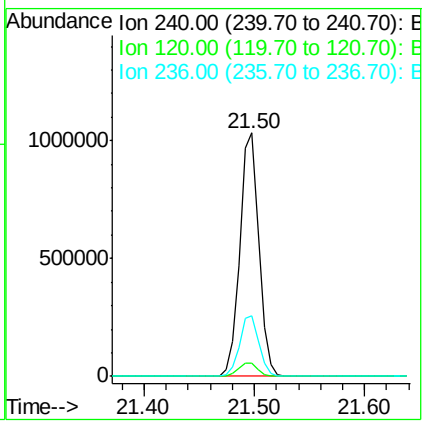


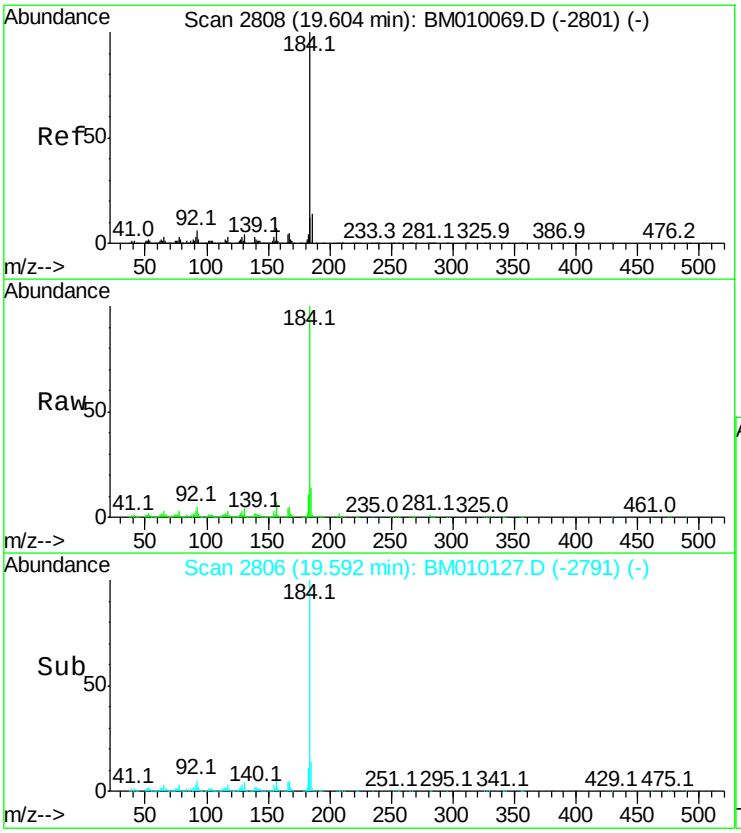
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:240 Resp: 1253801

Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	24.9	20.0	30.0

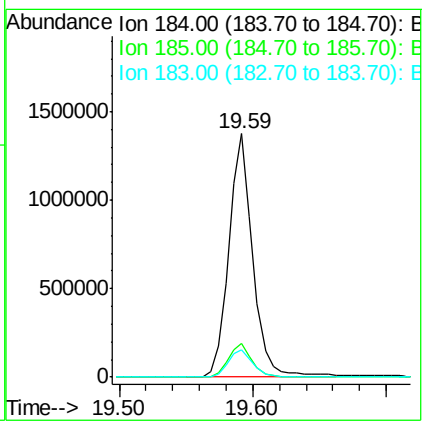


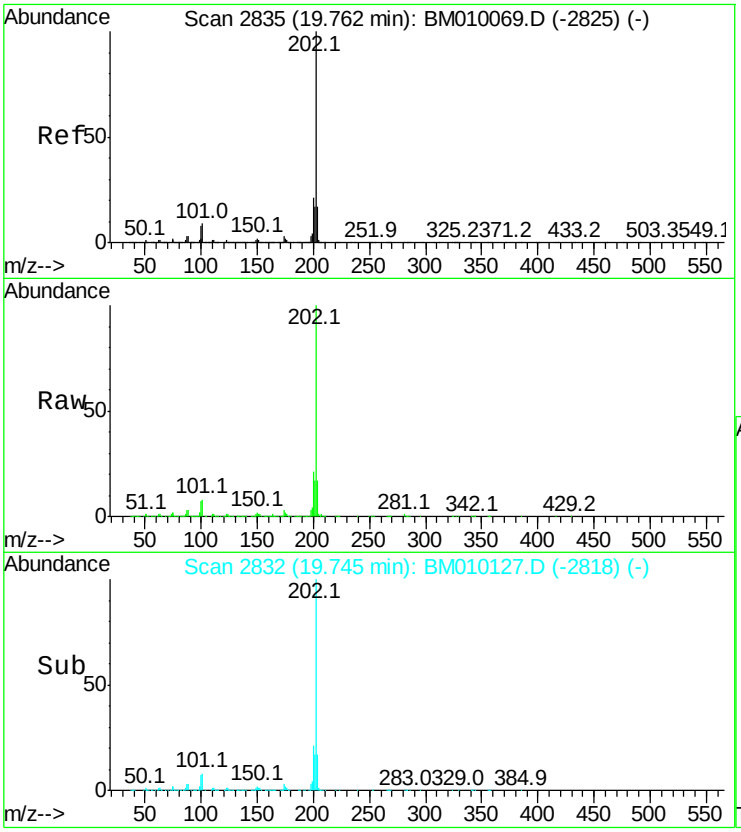


#76
Benzidine
Concen: 74.66 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:184 Resp: 1726512

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.4	8.9	13.3



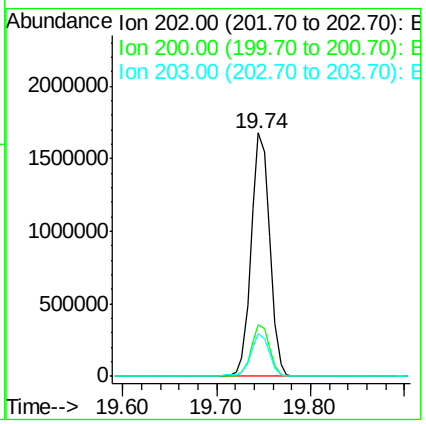


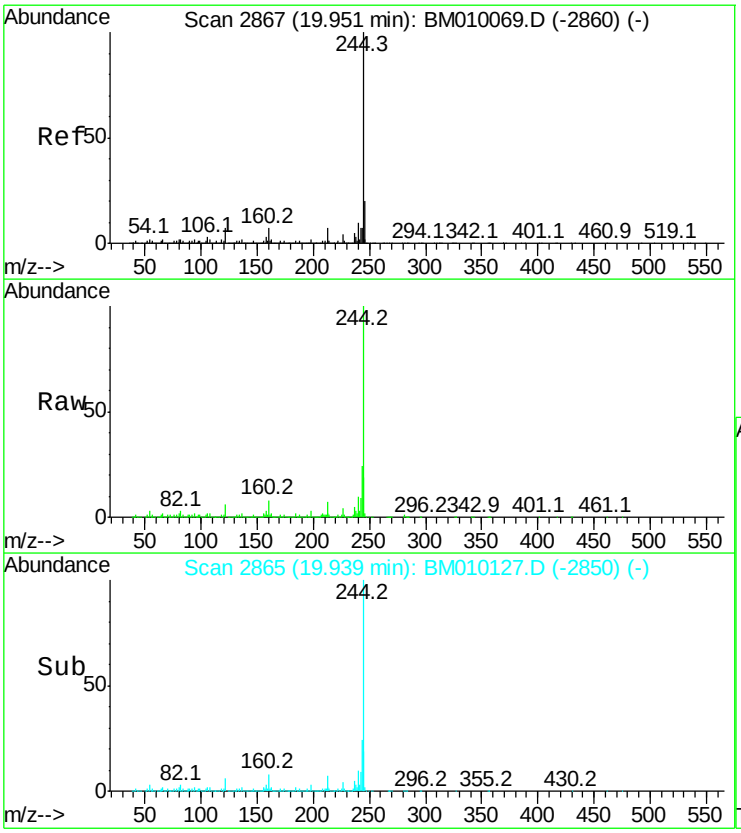
#77
Pyrene
Concen: 34.06 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:202 Resp: 2289479

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1

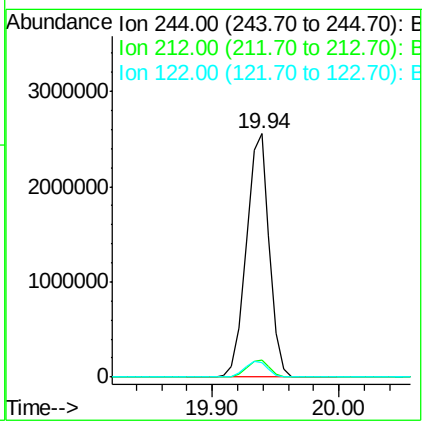


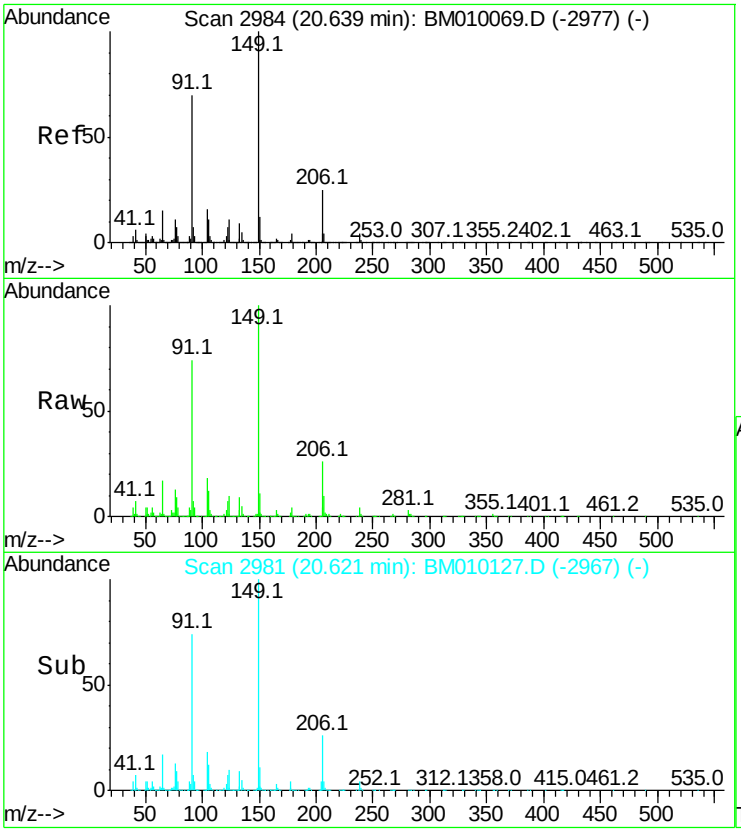


#78
Terphenyl-d14
Concen: 58.04 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:244 Resp: 3200374

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	5.8	6.2	9.4#



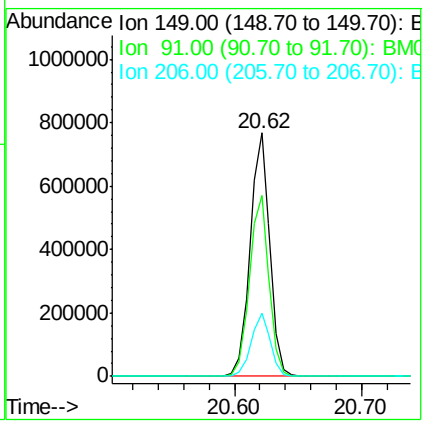


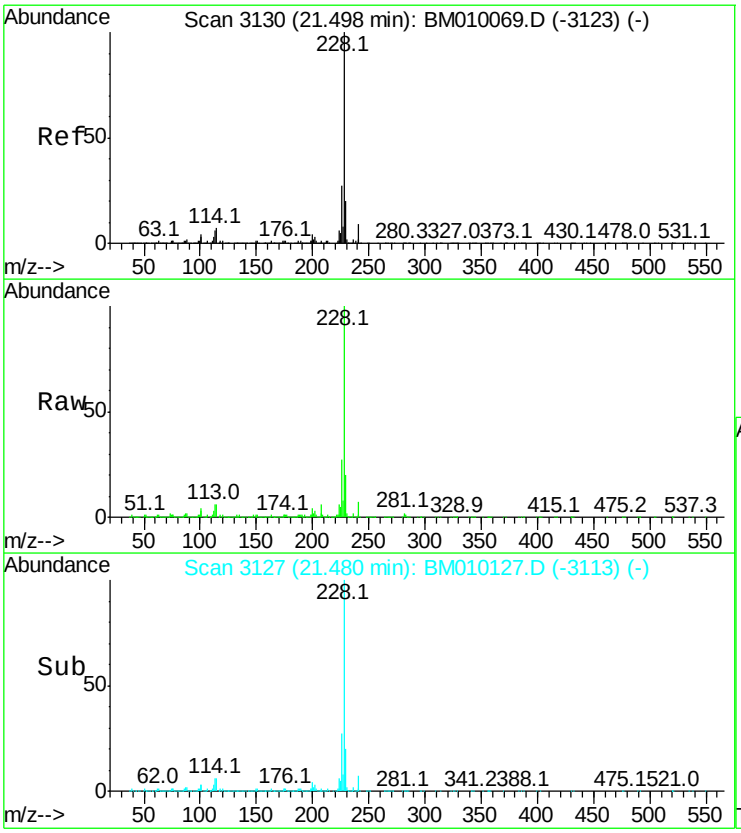
#79
Butylbenzylphthalate
Concen: 33.08 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:149 Resp: 823178

Ion	Ratio	Lower	Upper
149	100		
91	74.2	50.1	75.1
206	25.7	16.2	24.2#

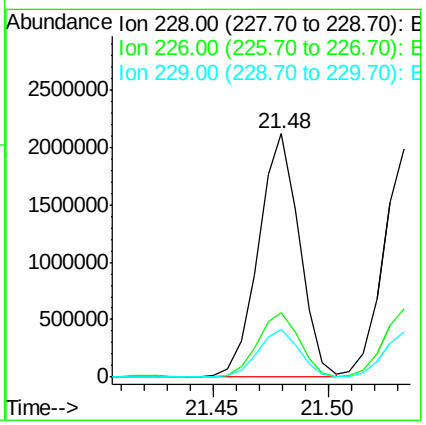


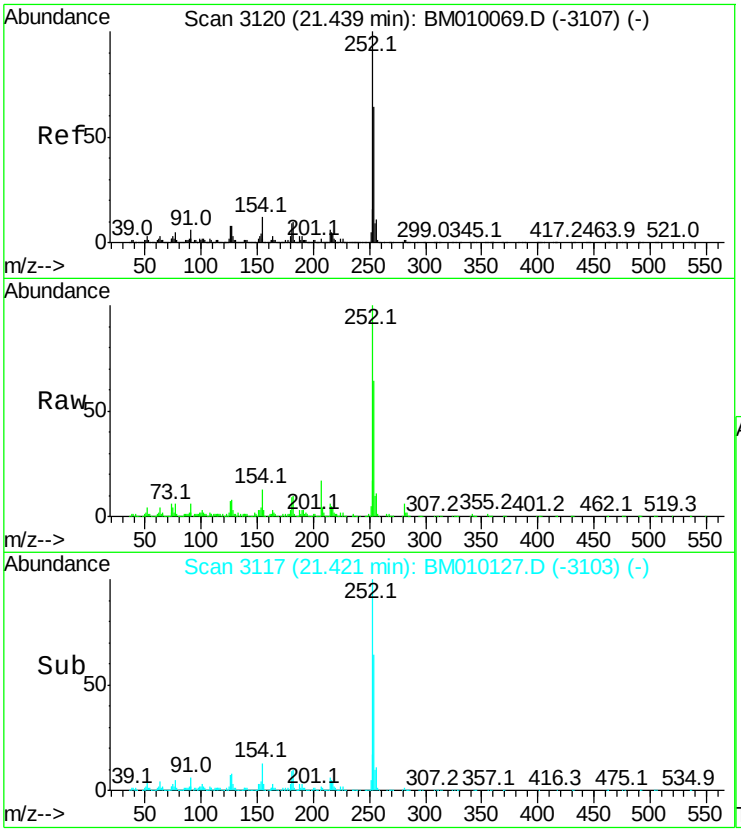


#80
Benzo(a)anthracene
Concen: 37.60 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:228 Resp: 2598314

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.7	16.0	24.0



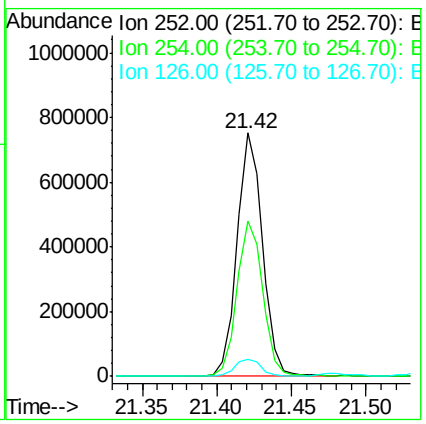


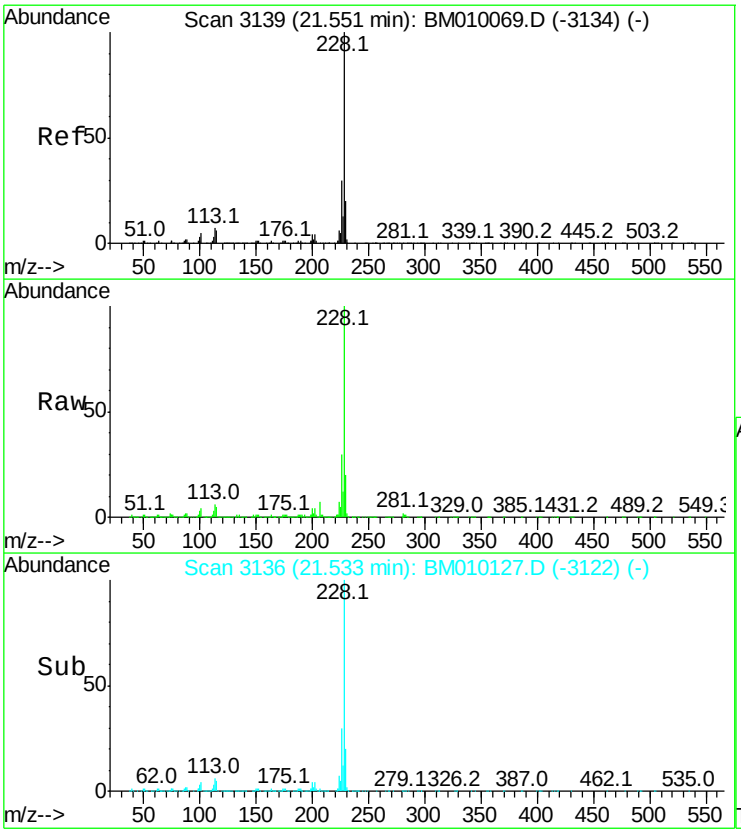
#81
3,3'-Dichlorobenzidine
Concen: 32.00 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:252 Resp: 889491

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	7.2	9.8	14.8#

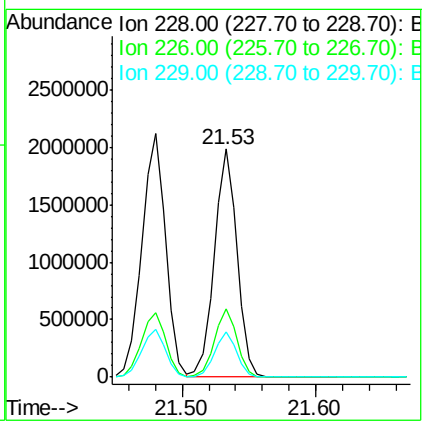


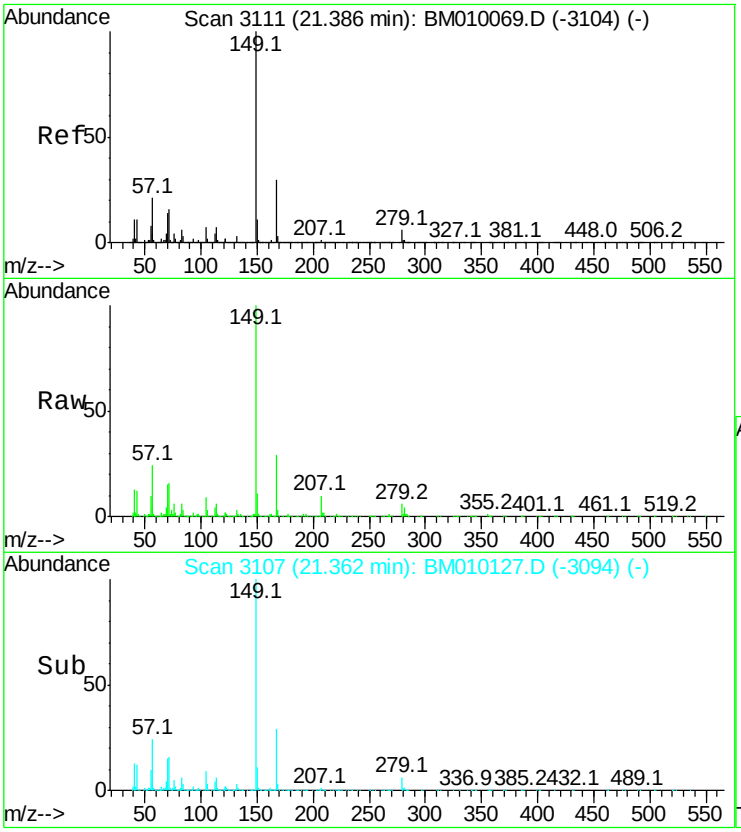


#82
Chrysene
Concen: 36.24 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:228 Resp: 2375159

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.8	15.5	23.3



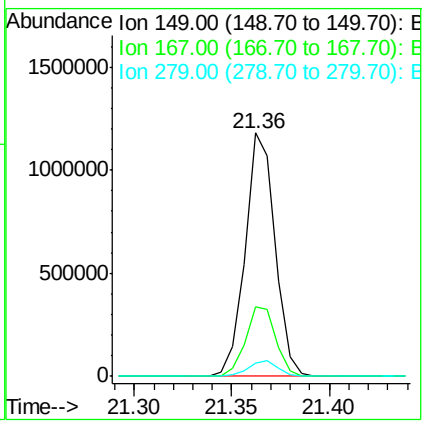


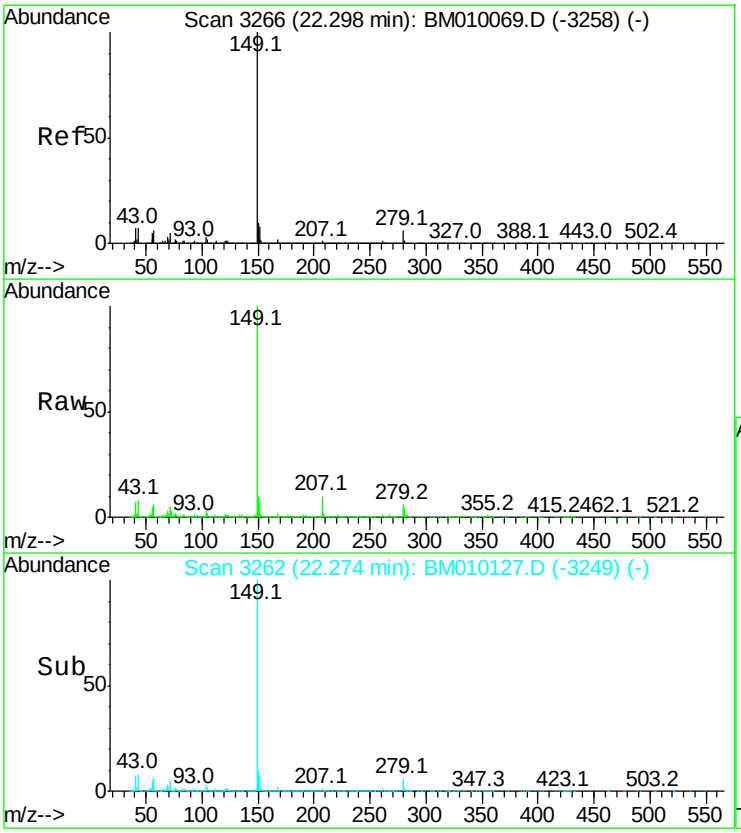
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.40 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:149 Resp: 1242707

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.6	3.4	5.0#

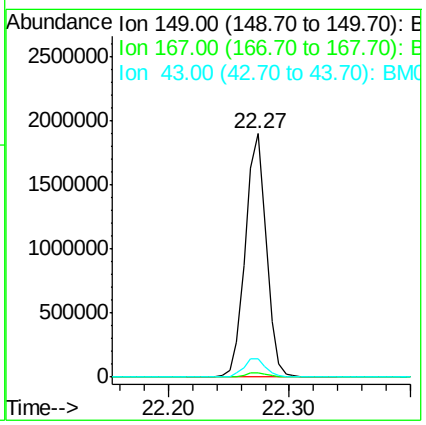


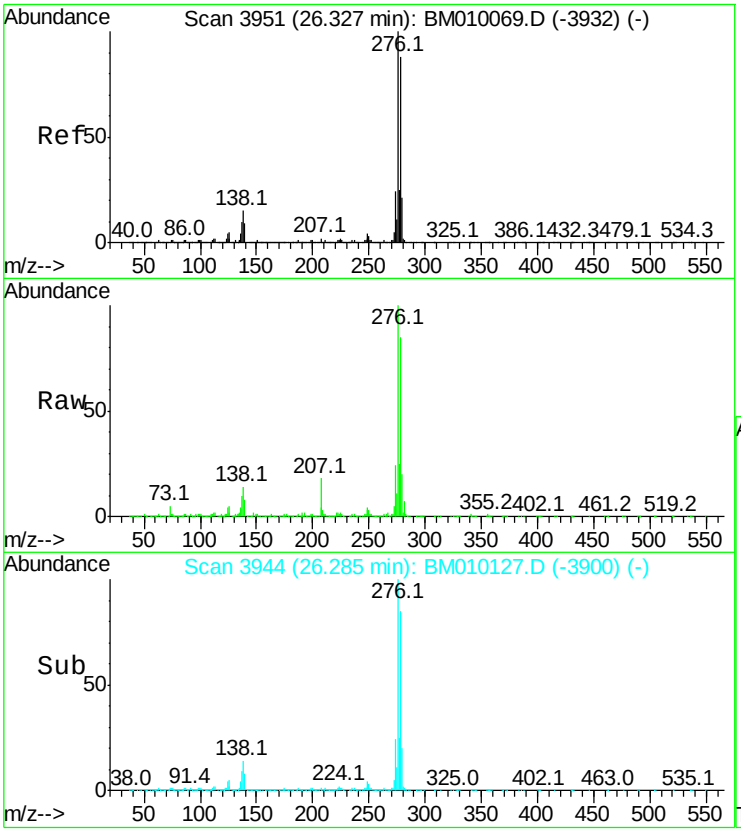


#84
Di-n-octyl phthalate
Concen: 34.59 ng
RT: 22.27 min Scan# 3262
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:149 Resp: 2304359

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	8.0	7.3	10.9



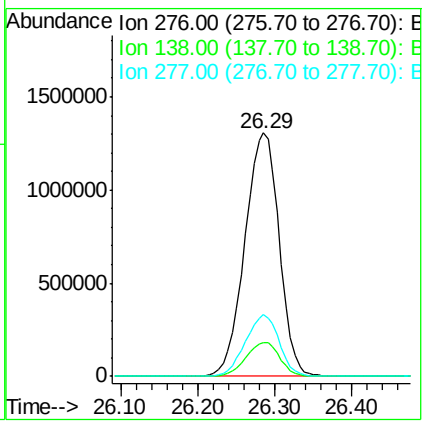


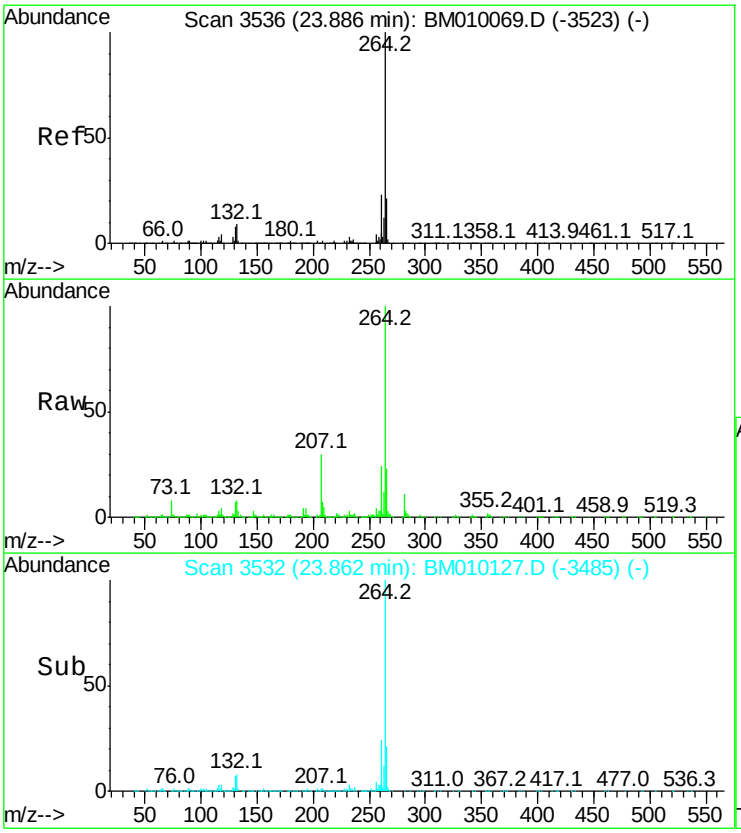
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.38 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:276 Resp: 4073392

Ion	Ratio	Lower	Upper
276	100		
138	13.9	0.0	0.0#
277	25.0	0.0	0.0#

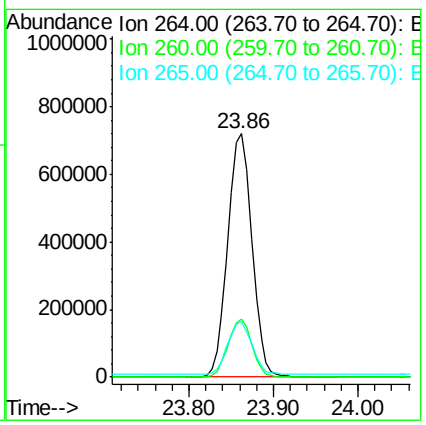


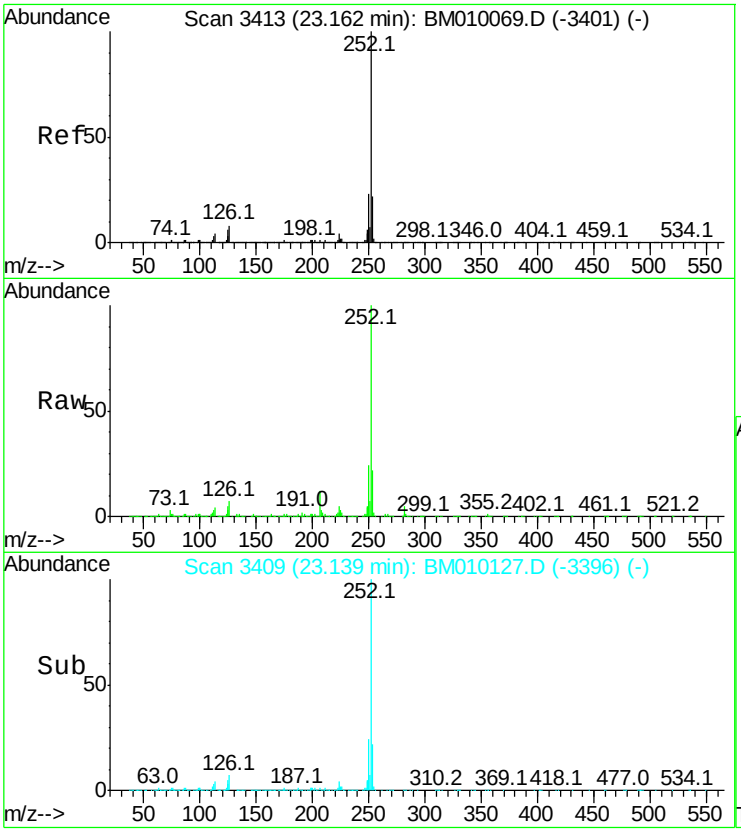


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:264 Resp: 1422201

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.6	17.3	25.9



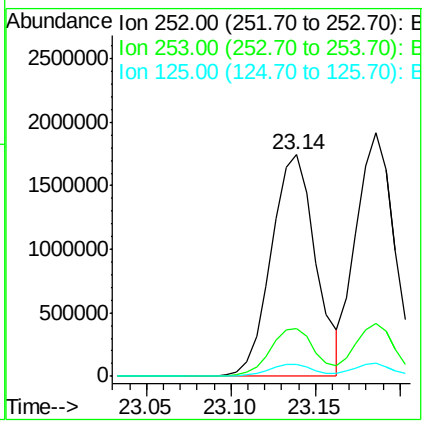


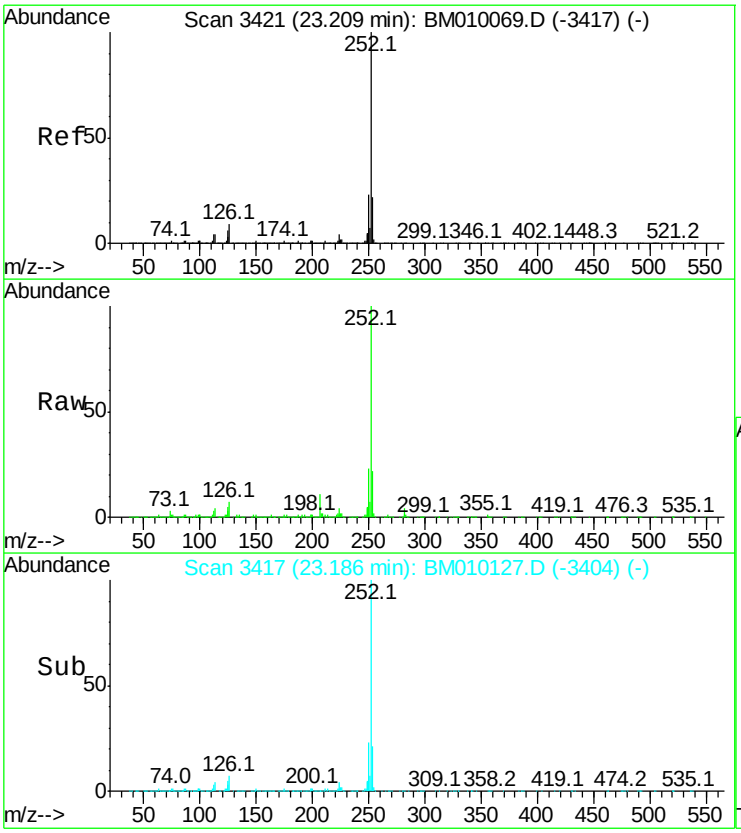
#87
Benzo(b)fluoranthene
Concen: 38.15 ng
RT: 23.14 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:252 Resp: 3175277

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	5.2	9.9	14.9#

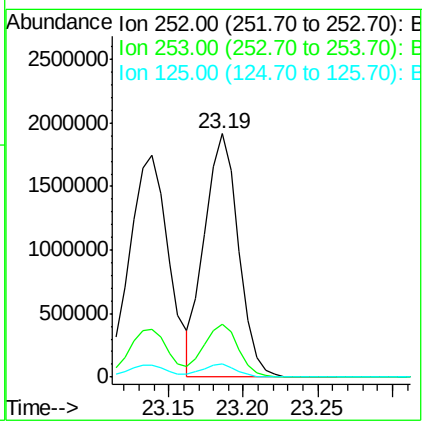


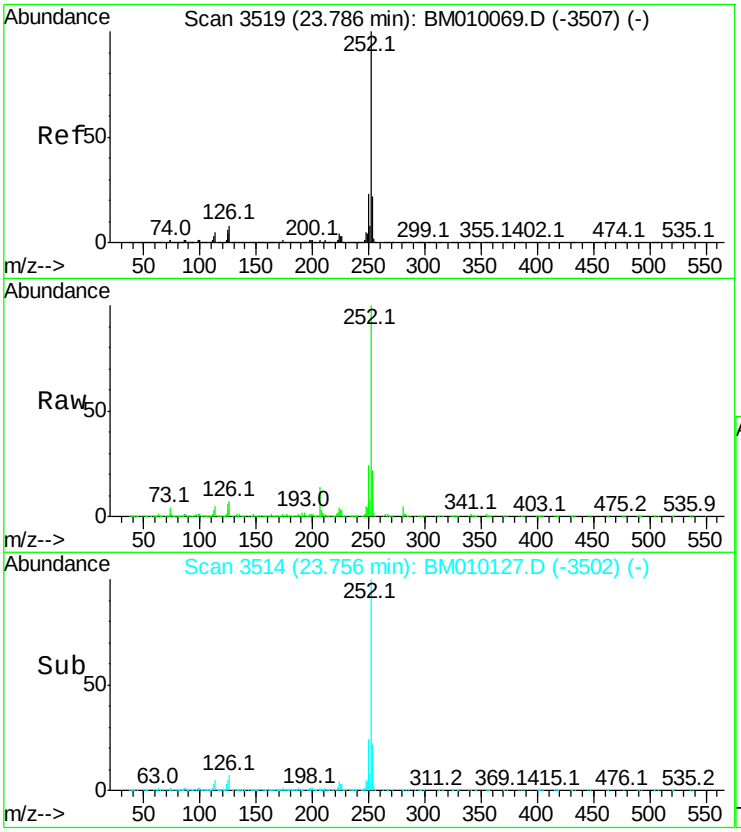


#88
Benzo(k)fluoranthene
Concen: 37.15 ng
RT: 23.19 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:252 Resp: 3029240

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	5.3	8.1	12.1#



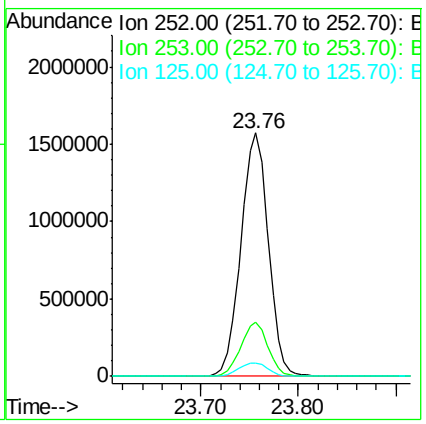


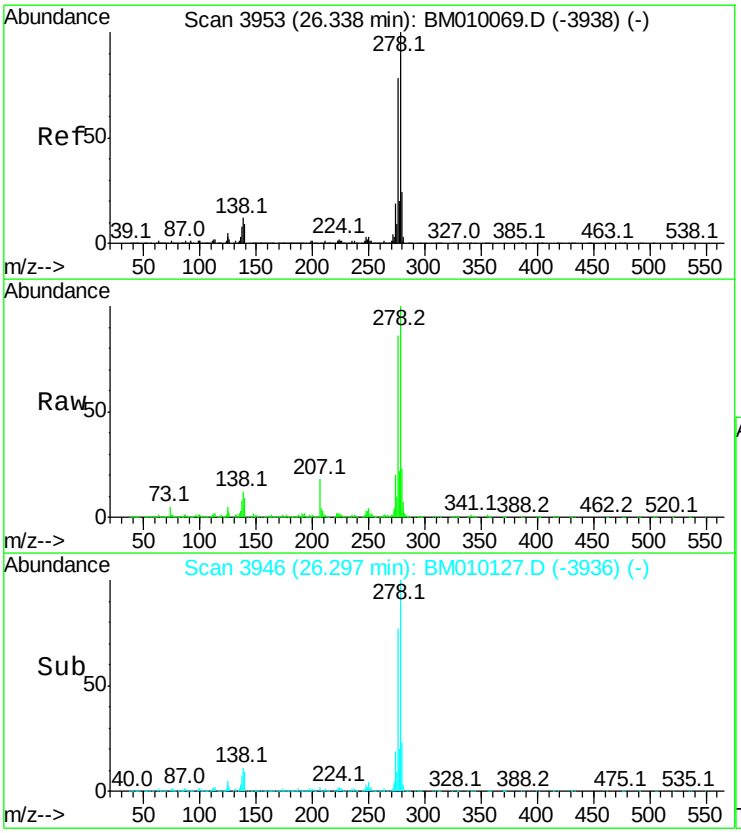
#89
Benzo(a)pyrene
Concen: 38.65 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.03 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:252 Resp: 3065291

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.6	7.4	11.2#

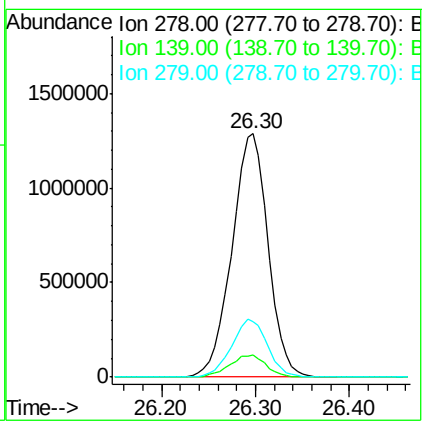


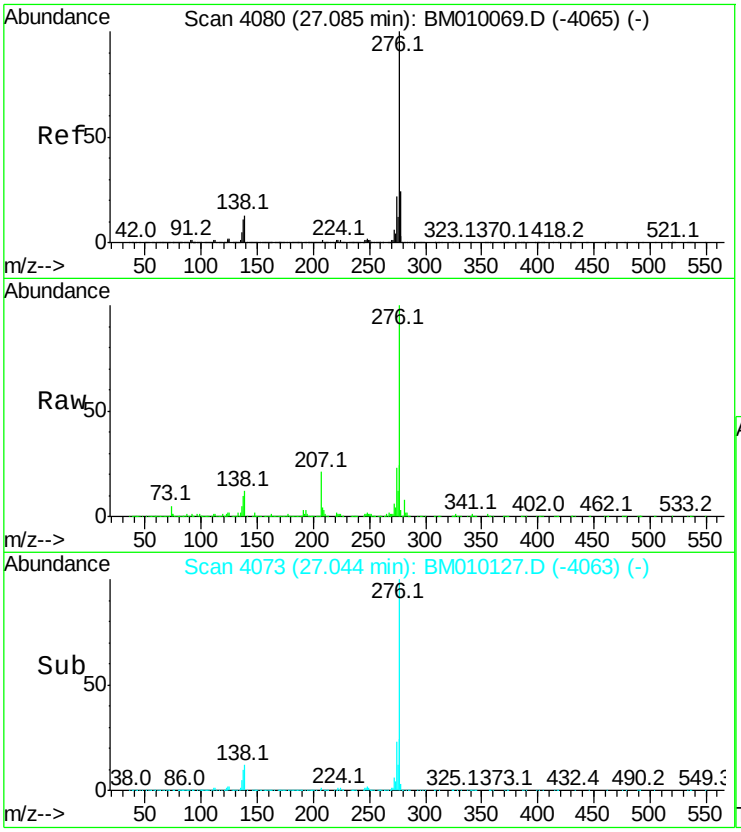


#90
Dibenzo(a,h)anthracene
Concen: 38.46 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.04 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Tgt Ion:278 Resp: 3410926

Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.38 ng
RT: 27.04 min Scan# 4073
Delta R.T. -0.04 min
Lab File: BM010127.D
Acq: 23 May 2017 05:59

Instrument :
BNA_M
ClientSampleId :
EX-21MSD

Tgt Ion:276 Resp: 3334985

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	11.6	19.0	28.6#