Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031686.D
Acq On : 21 Dec 2017 23:06
Operator : SJ/JU
Sample : I6681-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-121917-AMS

Quant Time: Dec 22 03:17:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 14:09:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	55567	20.00	ng		-0.01
21) Naphthalene-d8	11.72	136	234606	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	169673	20.00	ng		0.00
63) Phenanthrene-d10	18.20	188	433448	20.00	ng		0.00
75) Chrysene-d12	22.56	240	488844	20.00	ng		0.00
86) Perylene-d12	26.35	264	535638	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.25	112	410119	134.43	ng		0.00
7) Phenol-d6	7.93	99	497340	125.56	ng		0.00
23) Nitrobenzene-d5	10.03	82	296107	95.31	ng		0.00
41) 2,4,6-Tribromophenol	16.94	330	391422	151.19	ng		0.00
44) 2-Fluorobiphenyl	14.09	172	1091543	80.75	ng		0.00
78) Terphenyl-d14	20.74	244	1975139	92.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.90	88	37626	33.271	ng	#	78
3) Pyridine	4.36	79	93891	31.060	ng	#	80
4) n-Nitrosodimethylamine	4.25	42	48972	40.146	ng	#	84
6) Aniline	8.12	93	74116	14.544	ng		89
8) 2-Chlorophenol	8.38	128	162872	46.024	ng	#	80
9) Benzaldehyde	7.92	77	44483	18.651	ng		88
10) Phenol	7.96	94	166662	41.676	ng		90
11) bis(2-Chloroethyl)ether	8.21	93	132961	40.035	ng	#	82
12) 1,3-Dichlorobenzene	8.72	146	172827	39.326	ng	#	93
13) 1,4-Dichlorobenzene	8.87	146	175489	39.091	ng		94
14) 1,2-Dichlorobenzene	9.20	146	171119	40.228	ng		96
15) Benzyl Alcohol	9.06	79	135448	45.552	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.36	45	137267	50.753	ng		82
17) 2-Methylphenol	9.26	107	132528	46.317	ng		95
18) Hexachloroethane	9.96	117	53729	39.517	ng	#	86
19) n-Nitroso-di-n-propylamine	9.65	70	105211	38.894	ng	#	84
20) 3+4-Methylphenols	9.60	107	181029	44.515	ng		93
22) Acetophenone	9.67	105	234790	43.076	ng	#	87
24) Nitrobenzene	10.07	77	147438	46.045	ng	#	81
25) Isophorone	10.60	82	306255	45.790	ng	#	86
26) 2-Nitrophenol	10.80	139	84440	50.295	ng	#	83
27) 2,4-Dimethylphenol	10.84	122	175280	49.614	ng		90
28) bis(2-Chloroethoxy)methane	11.08	93	190730	42.500	ng	#	94
29) 2,4-Dichlorophenol	11.34	162	202759	48.888	ng		92
30) 1,2,4-Trichlorobenzene	11.57	180	205802	40.640	ng		99
31) Naphthalene	11.77	128	534281	45.125	ng		99
32) Benzoic acid	10.95	122	100077	42.441	ng	#	79
33) 4-Chloroaniline	11.85	127	25503	4.838	ng	#	86
34) Hexachlorobutadiene	12.04	225	137990	39.692	ng		98
35) Caprolactam	12.61	113	52074	41.422	ng	#	49
36) 4-Chloro-3-methylphenol	12.93	107	187566	48.968	ng	#	80
37) 2-Methylnaphthalene	13.33	142	420868	43.848	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	289306	40.481	ng	#	97
40) Hexachlorocyclopentadiene	13.66	237	341797	90.658	ng		94

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Data File : BG031686.D
Acq On : 21 Dec 2017 23:06
Operator : SJ/JU
Sample : I6681-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-121917-AMS

Quant Time: Dec 22 03:17:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 14:09:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	190908	46.331 ng		100
43) 2,4,5-Trichlorophenol	13.97	196	211318	46.277 ng	#	89
45) 1,1'-Biphenyl	14.30	154	613271	42.319 ng		96
46) 2-Chloronaphthalene	14.36	162	459402	41.561 ng		95
47) 2-Nitroaniline	14.54	65	94352	49.423 ng	#	63
48) Acenaphthylene	15.20	152	720429	40.739 ng		99
49) Dimethylphthalate	14.90	163	637474	42.647 ng	#	98
50) 2,6-Dinitrotoluene	15.02	165	137788	50.109 ng	#	67
51) Acenaphthene	15.53	154	535007	46.195 ng		94
52) 3-Nitroaniline	15.34	138	33995	12.672 ng	#	69
53) 2,4-Dinitrophenol	15.55	184	148710	122.789 ng	#	70
54) Dibenzofuran	15.86	168	762646	42.958 ng		98
55) 4-Nitrophenol	15.63	139	207702	95.123 ng	#	68
56) 2,4-Dinitrotoluene	15.80	165	194961	55.139 ng	#	63
57) Fluorene	16.50	166	614373	42.599 ng		97
58) 2,3,4,6-Tetrachlorophenol	16.07	232	221727	49.768 ng	#	85
59) Diethylphthalate	16.24	149	626940	43.033 ng		97
60) 4-Chlorophenyl-phenylether	16.48	204	367700	41.668 ng		92
61) 4-Nitroaniline	16.50	138	92565	35.358 ng		77
62) Azobenzene	16.78	77	405427	43.393 ng		83
64) 4,6-Dinitro-2-methylphenol	16.55	198	97006	46.349 ng	#	68
65) n-Nitrosodiphenylamine	16.69	169	579237	40.236 ng		100
66) 4-Bromophenyl-phenylether	17.38	248	274834	43.848 ng		93
67) Hexachlorobenzene	17.50	284	281499	43.933 ng	#	90
68) Atrazine	17.62	200	228589	40.837 ng		97
69) Pentachlorophenol	17.83	266	381057	86.463 ng		99
70) Phenanthrene	18.25	178	1067149	43.504 ng		99
71) Anthracene	18.33	178	1080620	43.671 ng		99
72) Carbazole	18.59	167	946777	43.230 ng		99
73) Di-n-butylphthalate	19.11	149	1065170	43.764 ng		99
74) Fluoranthene	20.20	202	1327879	44.118 ng		96
76) Benzidine	20.36	184	206789	13.705 ng		97
77) Pyrene	20.56	202	1332810	42.683 ng		98
79) Butylbenzylphthalate	21.44	149	466783	44.530 ng	#	77
80) Benzo(a)anthracene	22.54	228	1347107	43.321 ng		99
81) 3,3'-Dichlorobenzidine	22.43	252	239768	19.887 ng	#	97
82) Chrysene	22.62	228	1274993	43.335 ng		97
83) Bis(2-ethylhexyl)phthalate	22.41	149	659969	43.457 ng	#	97
84) Di-n-octyl phthalate	23.83	149	1156914	45.233 ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.77	276	1755594	46.511 ng	#	75
87) Benzo(b)fluoranthene	25.14	252	1451176	43.645 ng	#	98
88) Benzo(k)fluoranthene	25.23	252	1433616	43.084 ng	#	97
89) Benzo(a)pyrene	26.18	252	1425136	44.754 ng	#	97
90) Dibenzo(a,h)anthracene	30.87	278	1456097	44.275 ng	#	96
91) Benzo(g,h,i)perylene	30.77	276	1755594	45.213 ng	#	94

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

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Instrument :
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PL-01-121917-AMS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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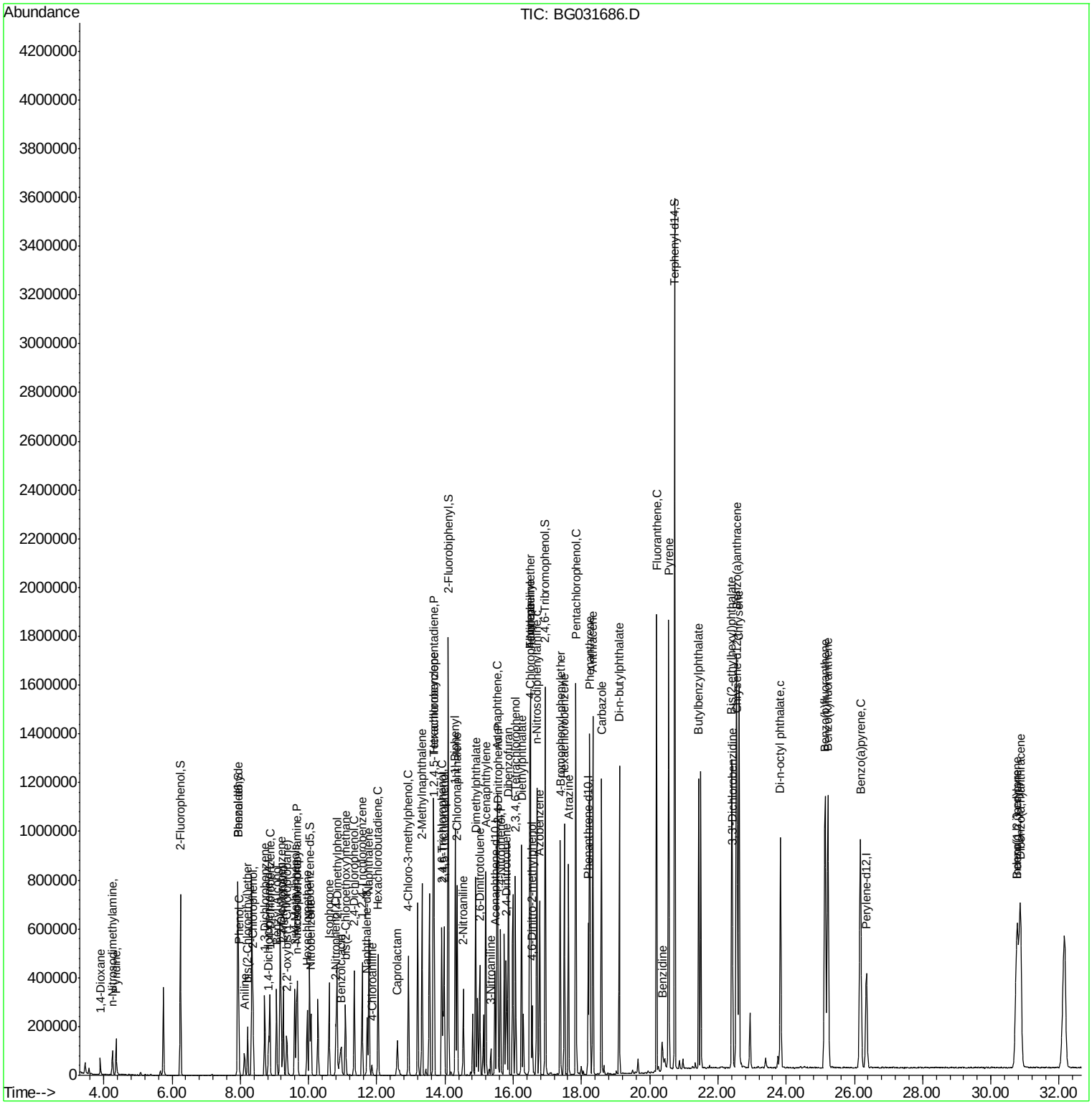
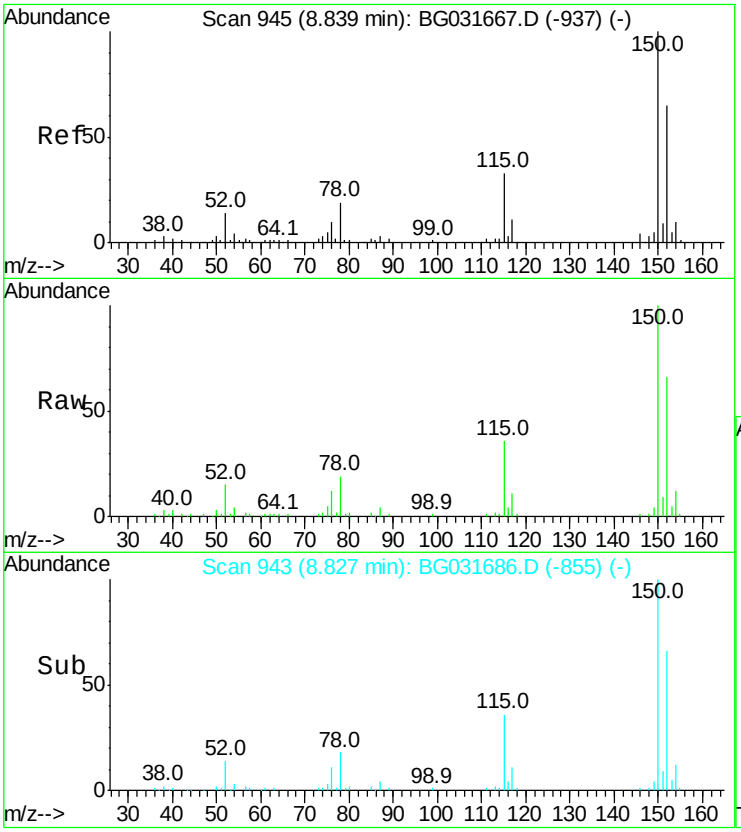


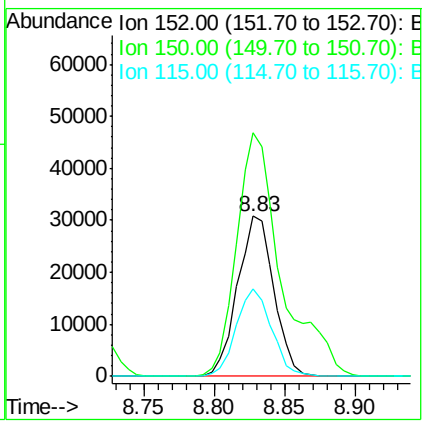


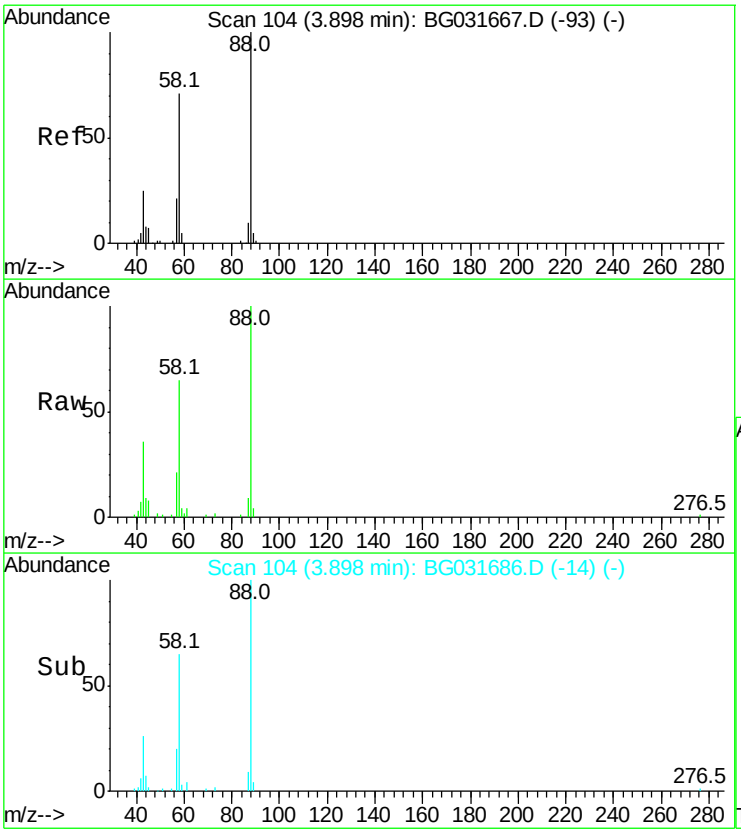
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:152 Resp: 55567

Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	54.5	53.0	79.4

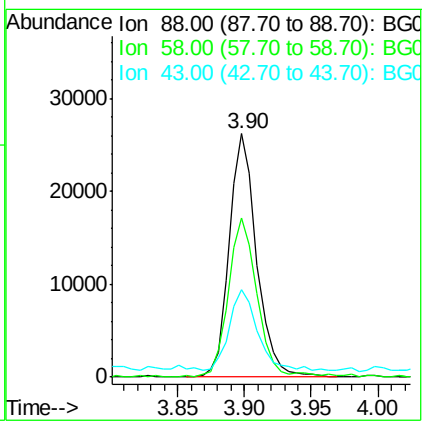


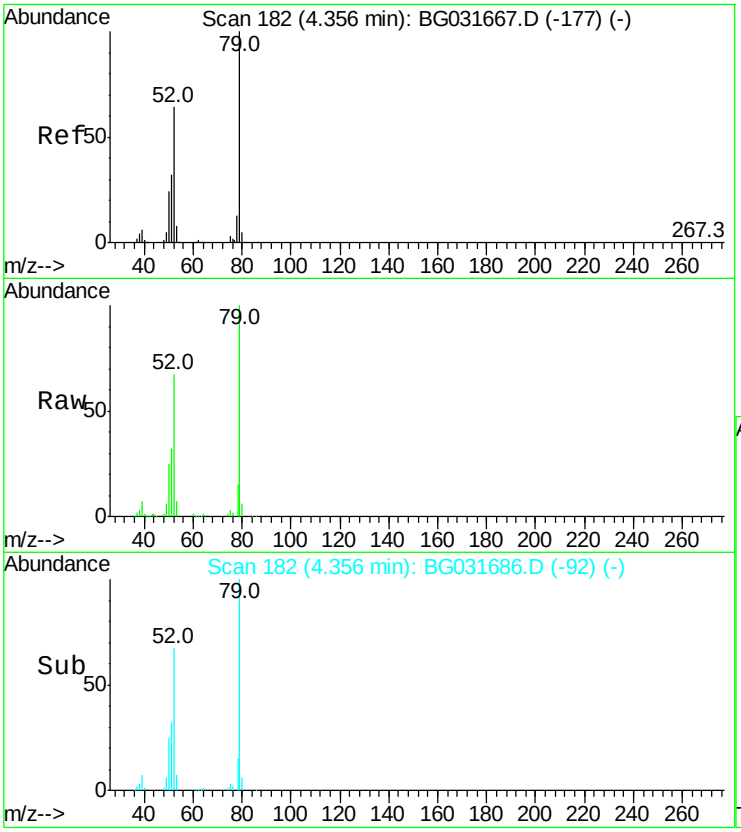


#2
1,4-Dioxane
Concen: 33.271 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 88 Resp: 37626

Ion	Ratio	Lower	Upper
88	100		
58	69.9	79.6	119.4#
43	34.4	27.4	41.0



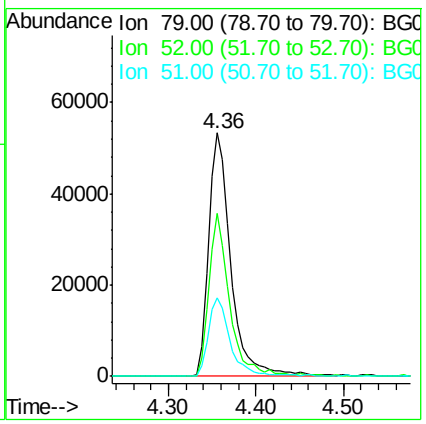


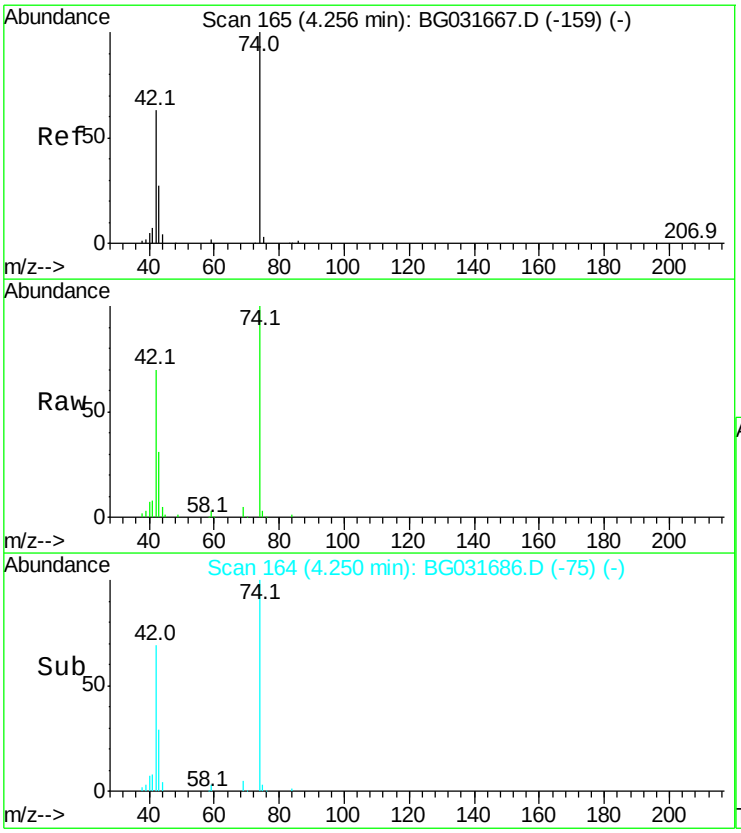
#3
Pyridine
Concen: 31.060 ng
RT: 4.36 min Scan# 182
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 79 Resp: 93891

Ion	Ratio	Lower	Upper
79	100		
52	66.8	69.9	104.9#
51	32.4	34.0	51.0#

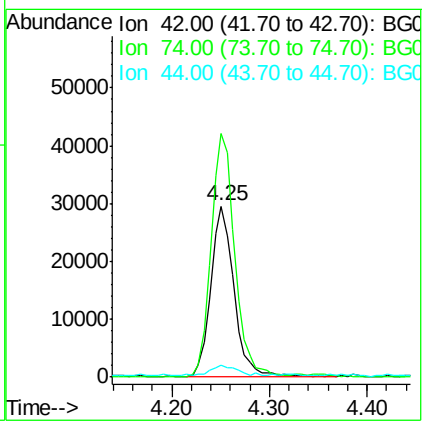


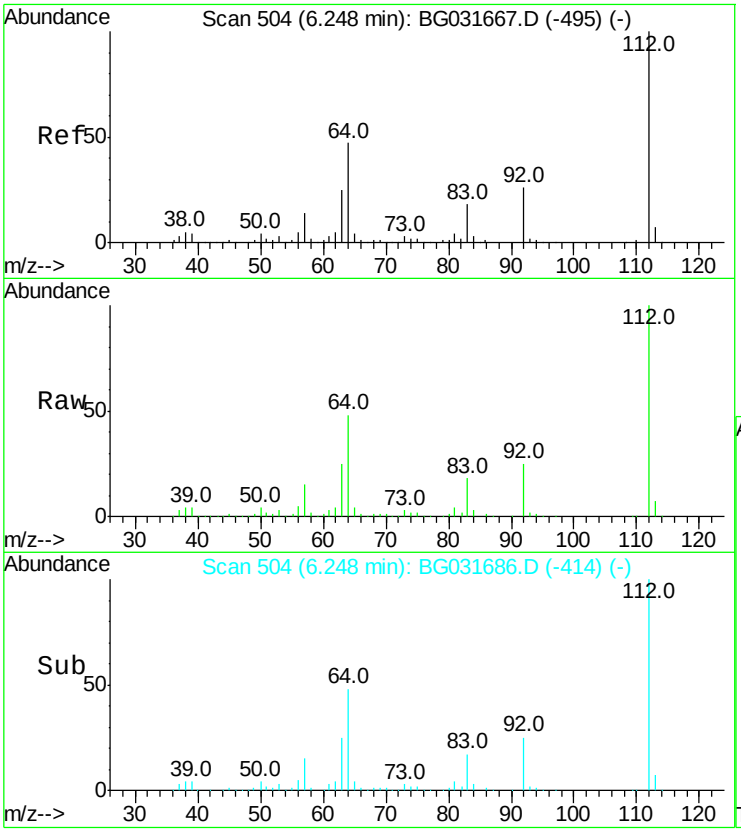


#4
n-Nitrosodimethylamine
Concen: 40.146 ng
RT: 4.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 42 Resp: 48972

Ion	Ratio	Lower	Upper
42	100		
74	142.6	102.5	153.7
44	7.1	18.9	28.3#



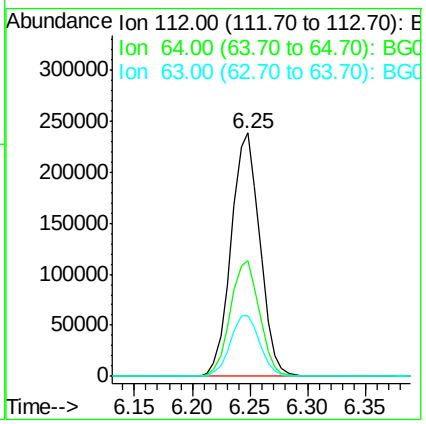


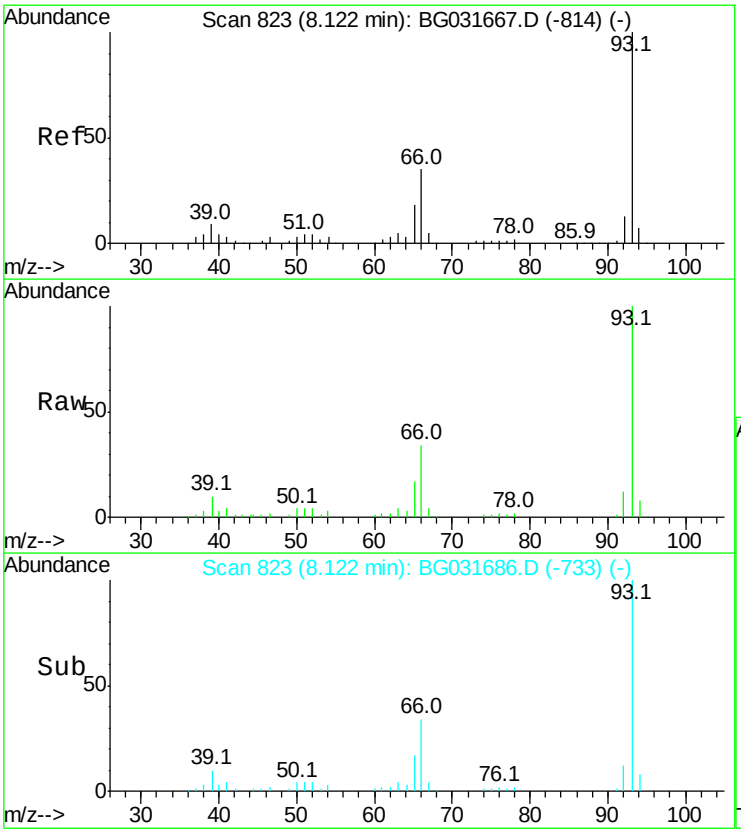
#5
2-Fluorophenol
Concen: 134.429 ng
RT: 6.25 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:112 Resp: 410119

Ion	Ratio	Lower	Upper
112	100		
64	47.6	56.3	84.5#
63	25.1	30.1	45.1#

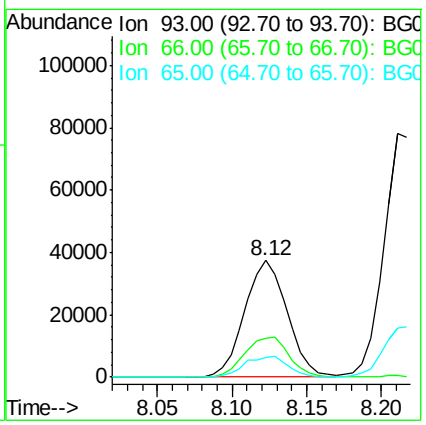


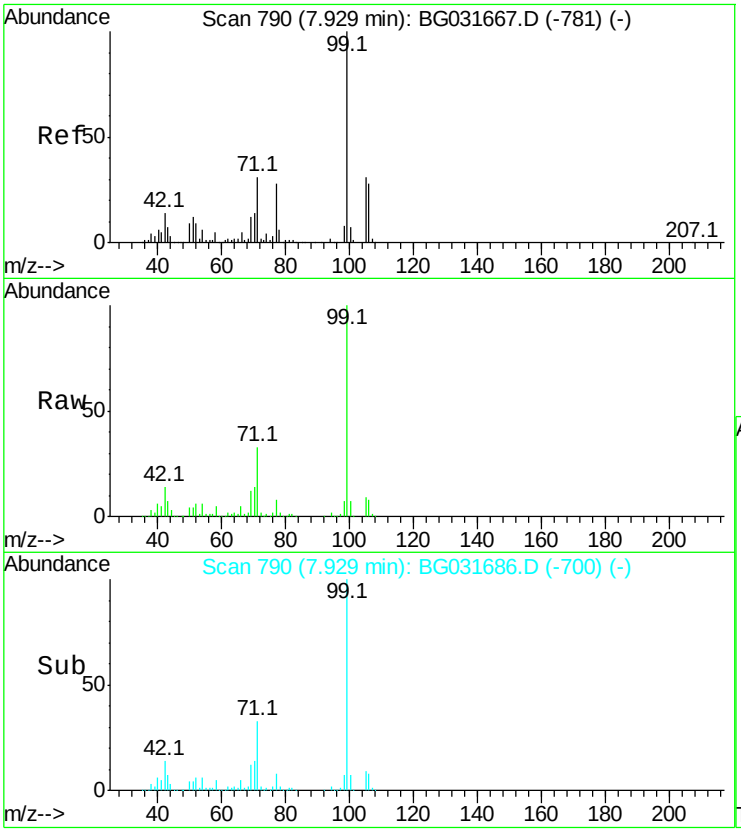


#6
Aniline
Concen: 14.544 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 93 Resp: 74116

Ion	Ratio	Lower	Upper
93	100		
66	33.7	33.7	50.5
65	16.9	16.1	24.1



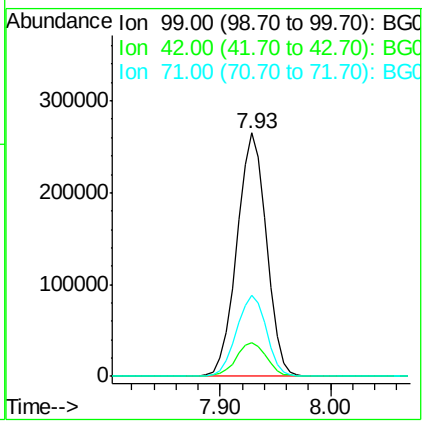


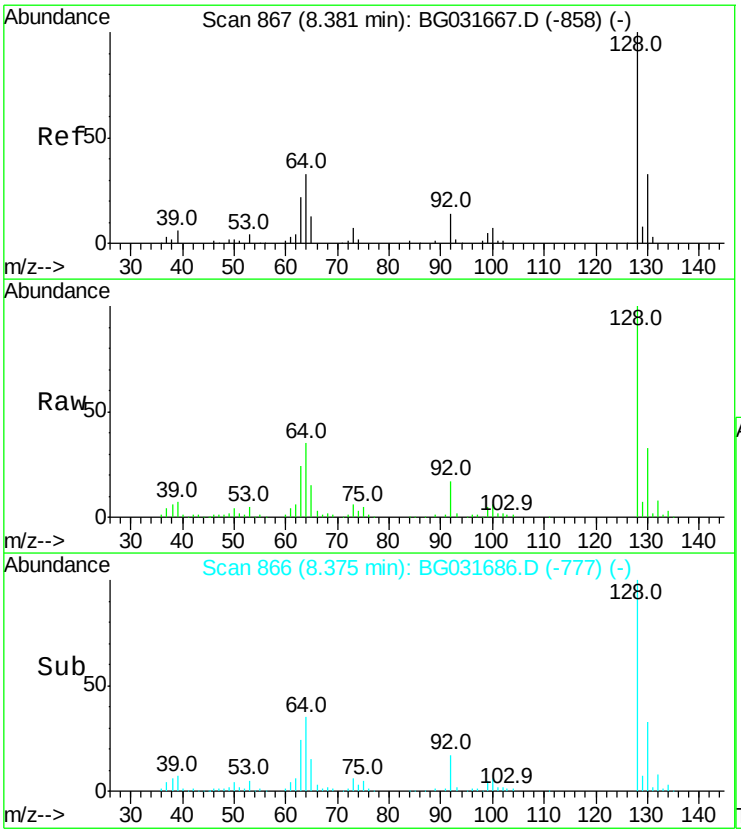
#7
Phenol-d6
Concen: 125.560 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 99 Resp: 497340

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	33.2	26.1	39.1

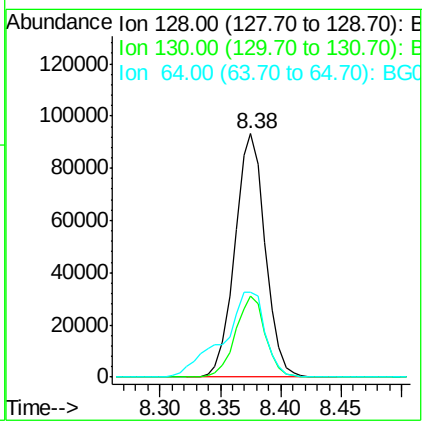


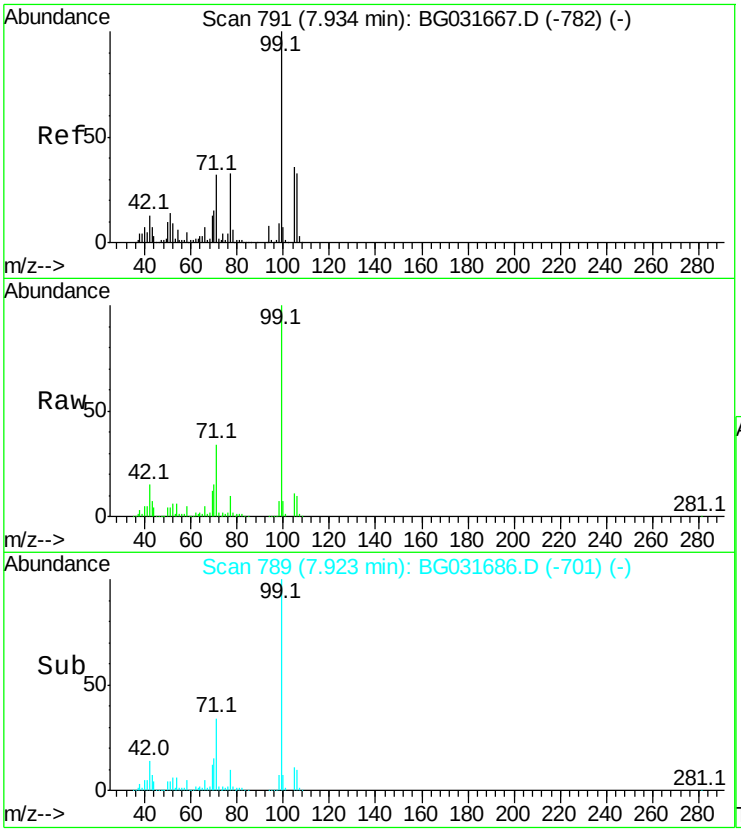


#8
2-Chlorophenol
Concen: 46.024 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:128 Resp: 162872

Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.0	54.0
64	35.1	37.7	77.7#



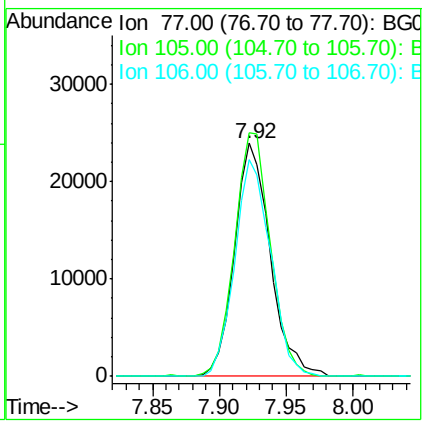


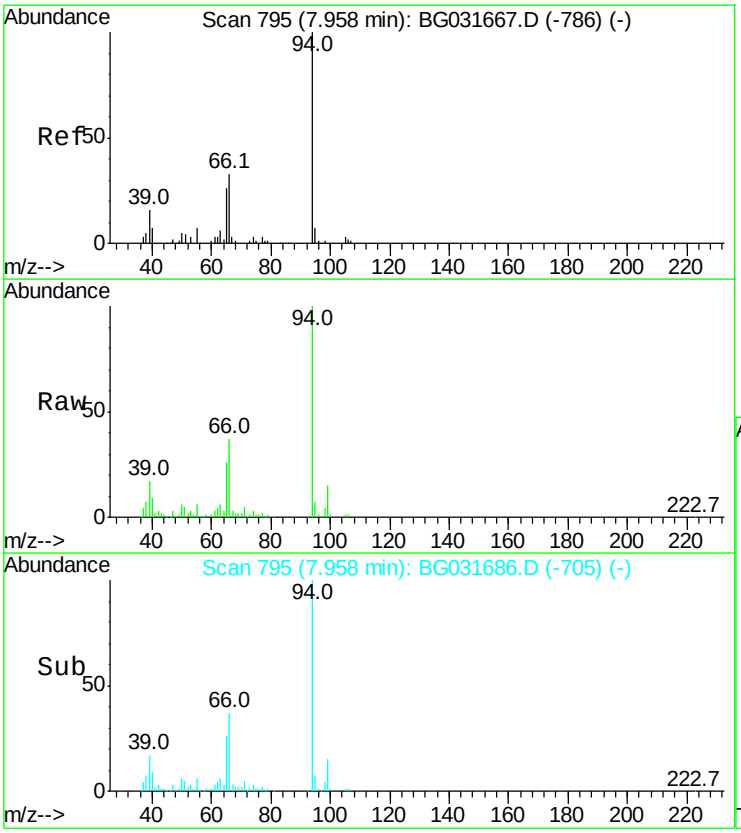
#9
Benzaldehyde
Concen: 18.651 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 77 Resp: 44483

Ion	Ratio	Lower	Upper
77	100		
105	104.4	71.3	111.3
106	93.2	64.2	104.2

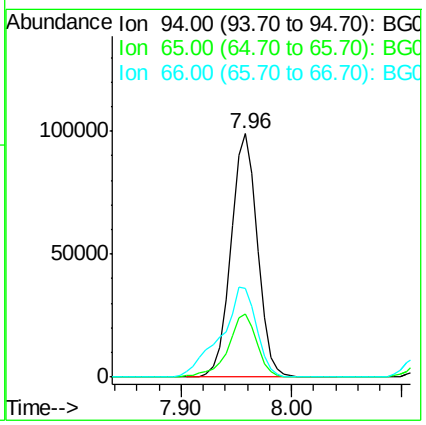


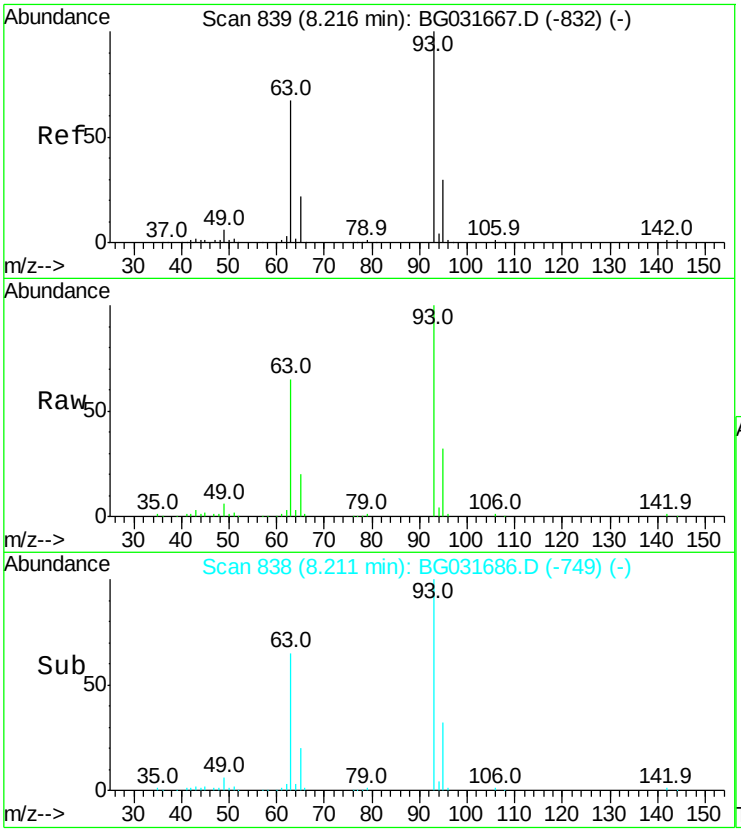


#10
Phenol
Concen: 41.676 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 94 Resp: 166662

Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.9	51.9
66	36.5	22.2	62.2

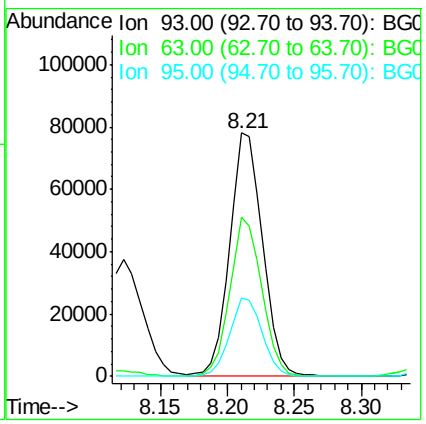




#11
bis(2-Chloroethyl)ether
Concen: 40.035 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 93 Resp: 132961

Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	32.2	11.5	51.5



Instrument :
BNA_G
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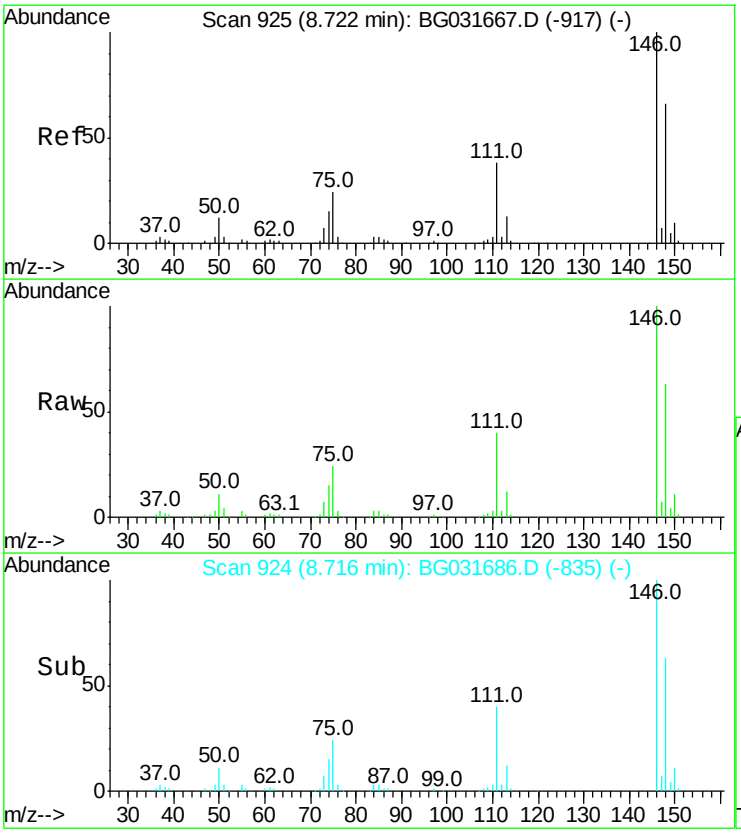
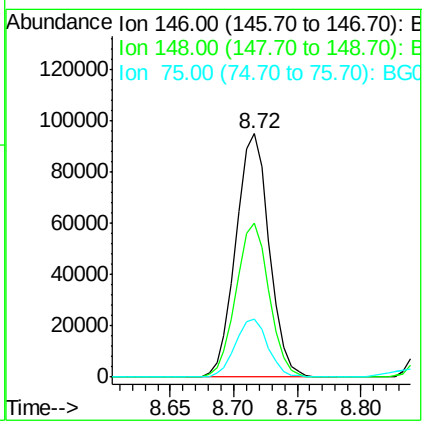
PL-01-121917-AMS

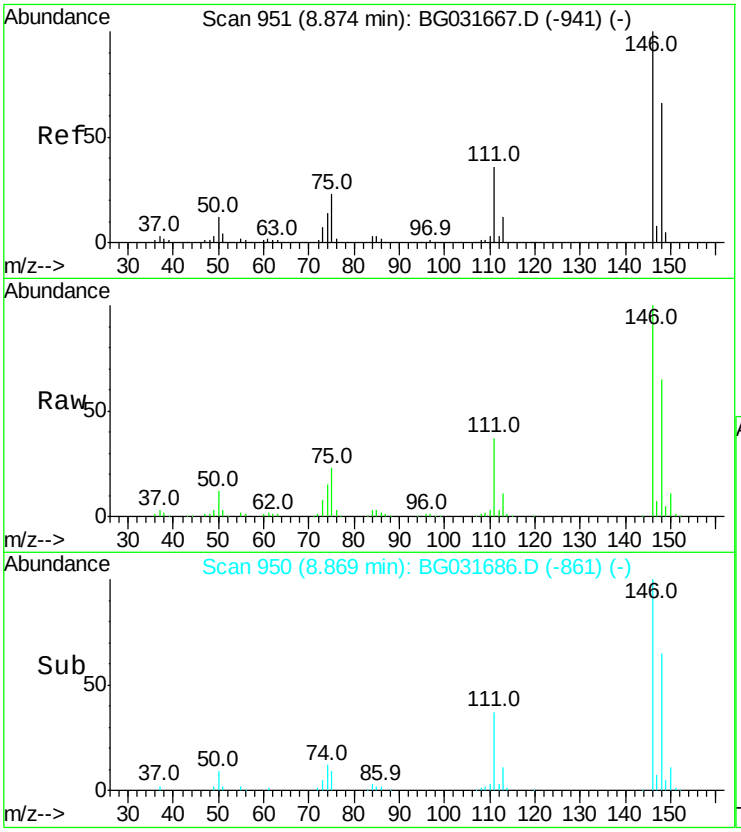


#12
1,3-Dichlorobenzene
Concen: 39.326 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:146 Resp: 172827

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	23.6	26.6	39.8#

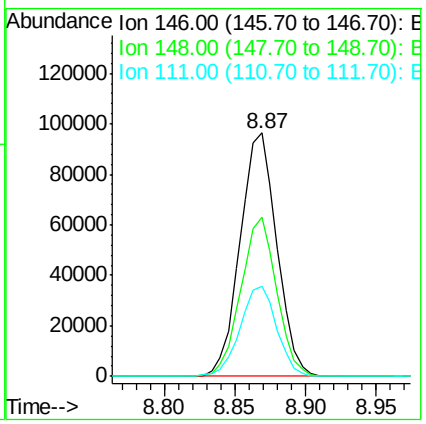




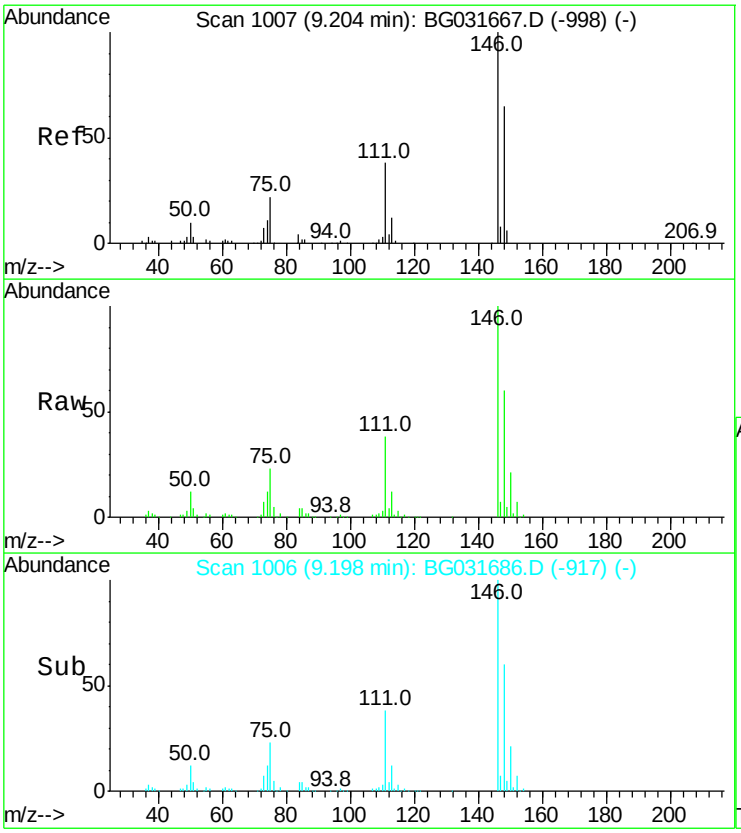
#13
1,4-Dichlorobenzene
Concen: 39.091 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:146 Resp: 175489

Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	37.1	35.2	52.8



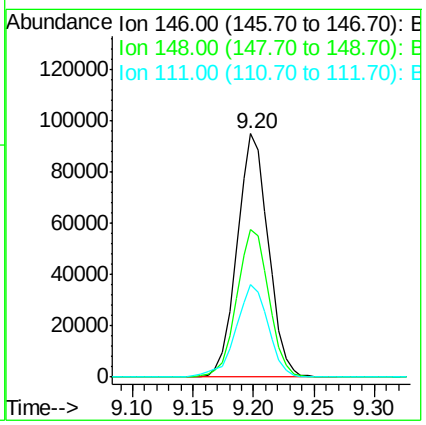
Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

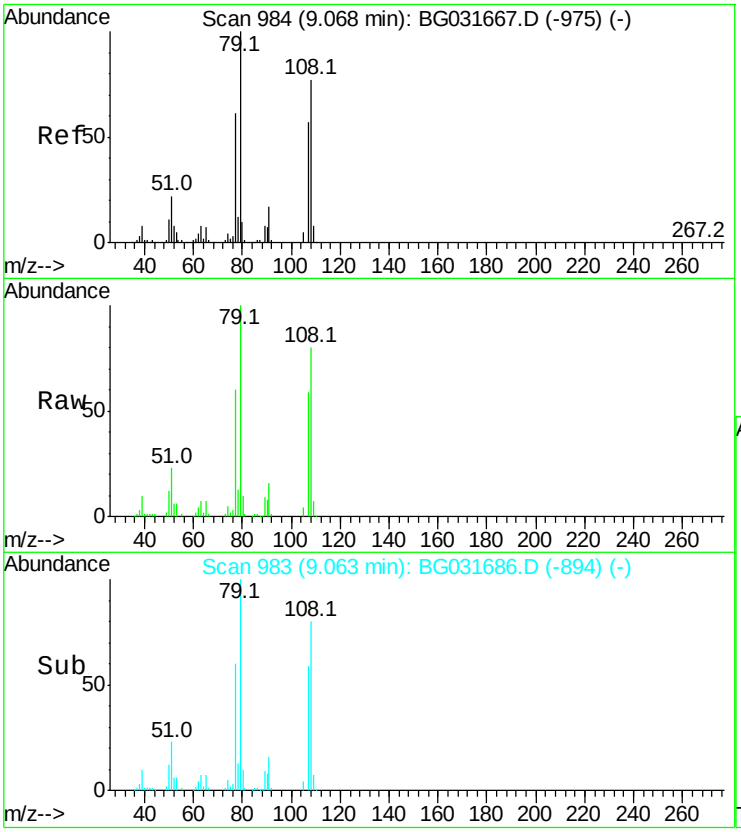


#14
1,2-Dichlorobenzene
Concen: 40.228 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:146 Resp: 171119

Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.3	73.9
111	37.8	34.3	51.5



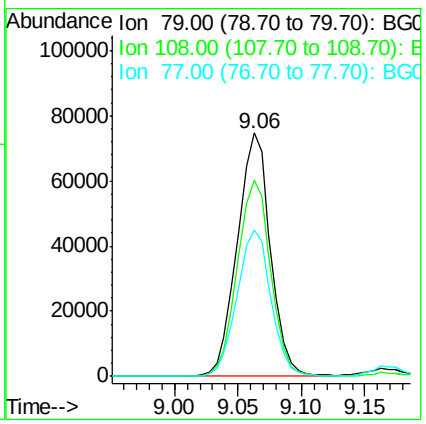


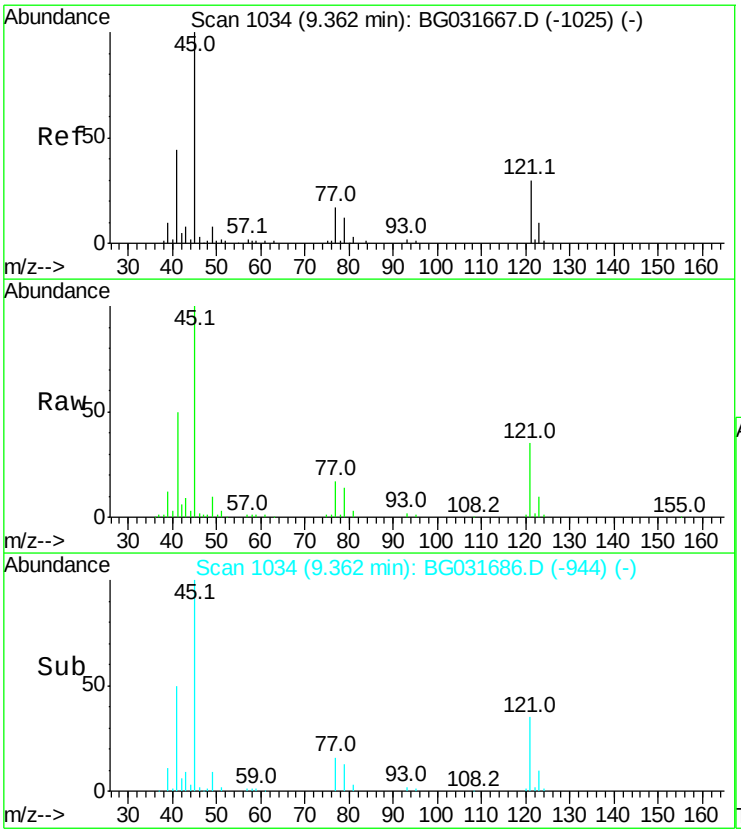
#15
Benzyl Alcohol
Concen: 45.552 ng
RT: 9.06 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 79 Resp: 135448

Ion	Ratio	Lower	Upper
79	100		
108	80.4	57.2	85.8
77	60.3	46.1	69.1

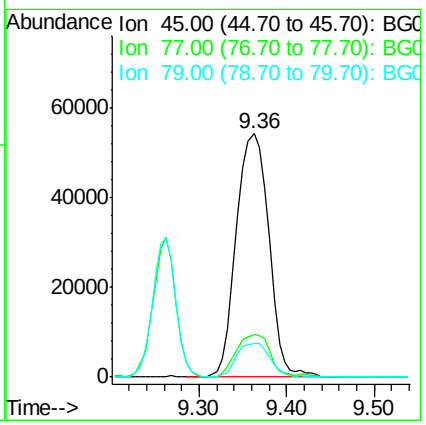


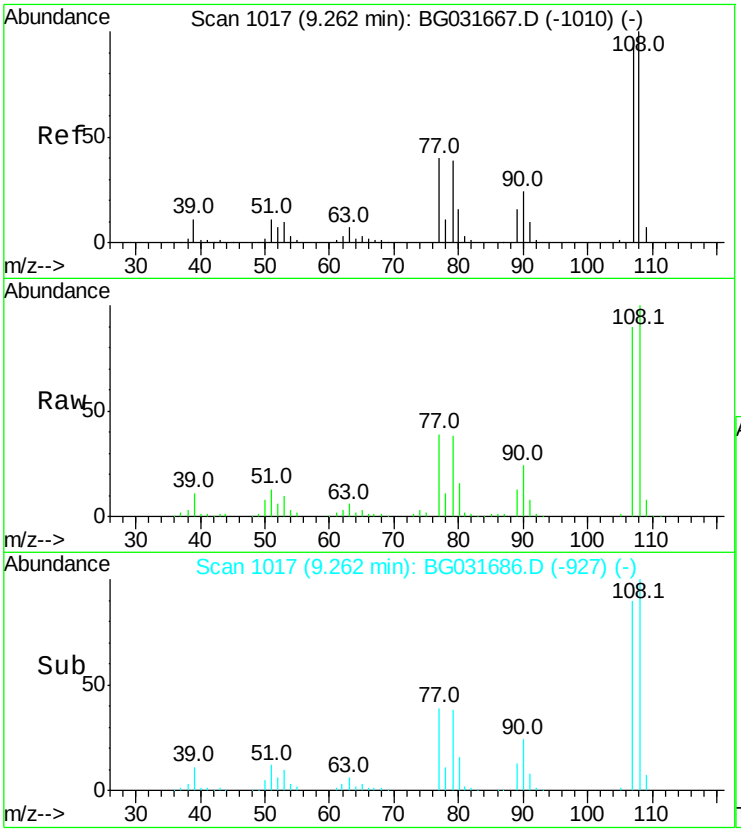


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.753 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 45 Resp: 137267

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	30.2
79	13.6	0.0	27.9



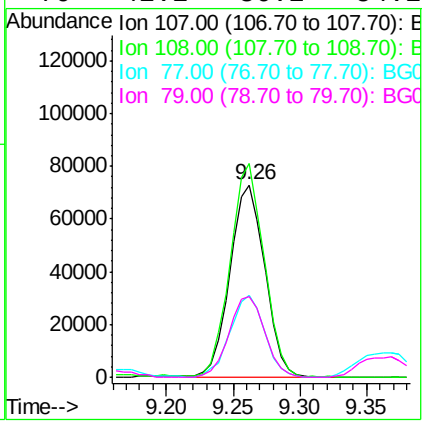


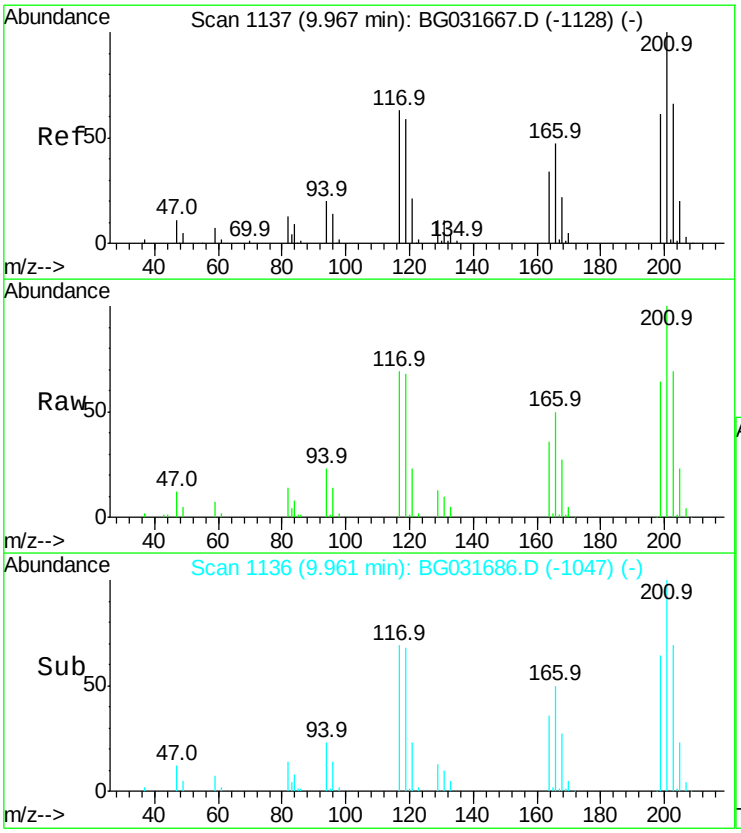
#17
2-Methylphenol
Concen: 46.317 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:107 Resp: 132528

Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	42.8	37.2	55.8
79	42.2	36.2	54.2

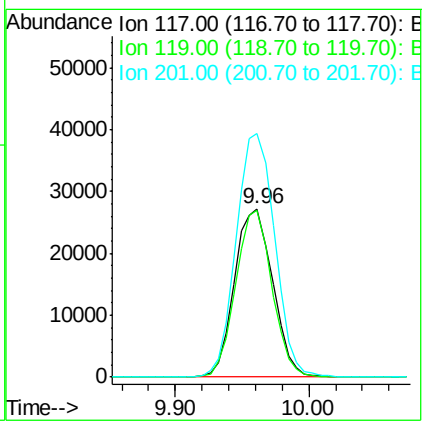


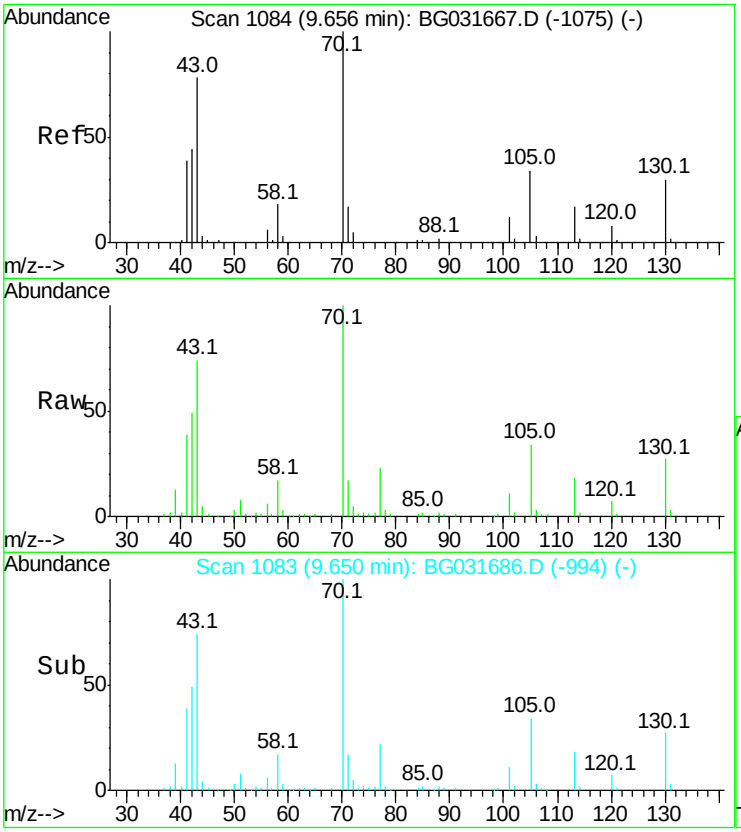


#18
Hexachloroethane
Concen: 39.517 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:117 Resp: 53729

Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.7	115.1
201	144.4	95.7	143.5#



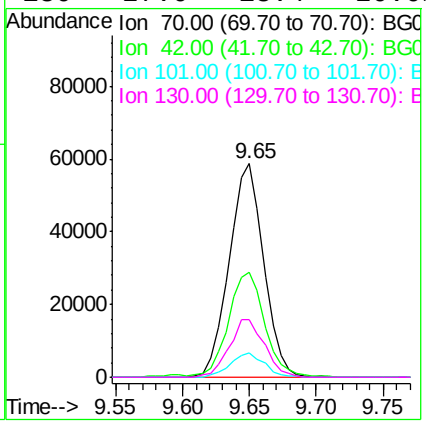


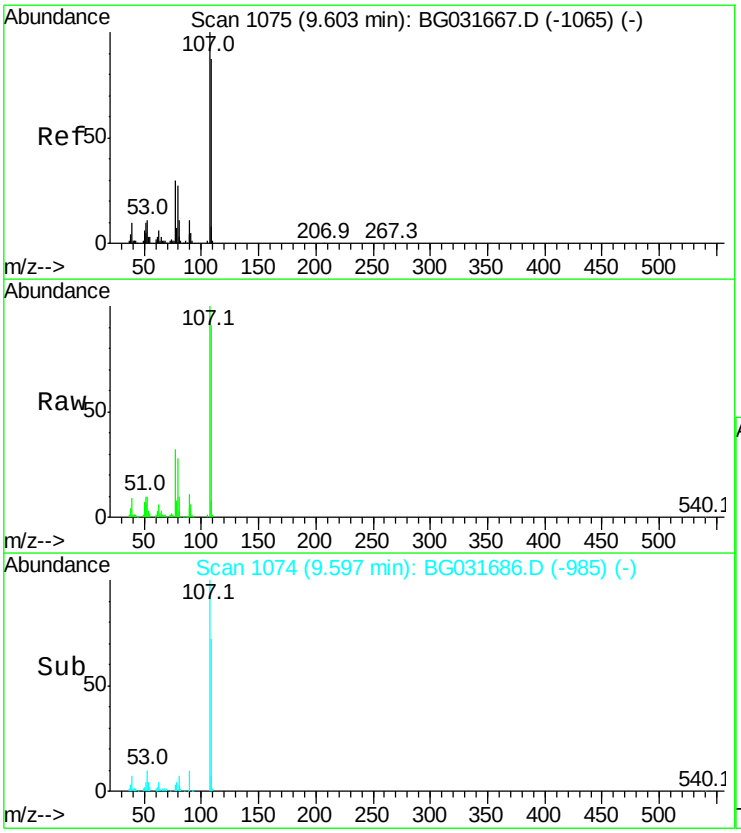
#19
n-Nitroso-di-n-propylamine
Concen: 38.894 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 70 Resp: 105211

Ion	Ratio	Lower	Upper
70	100		
42	49.0	49.1	73.7#
101	11.3	8.5	12.7
130	27.0	13.4	20.0#

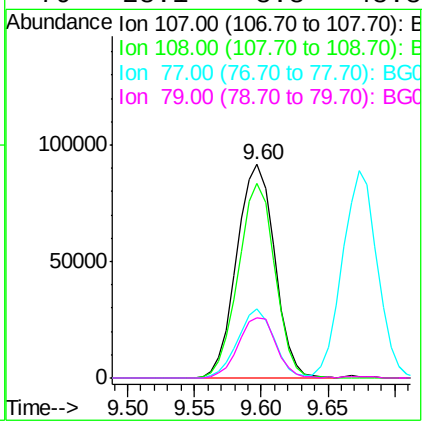


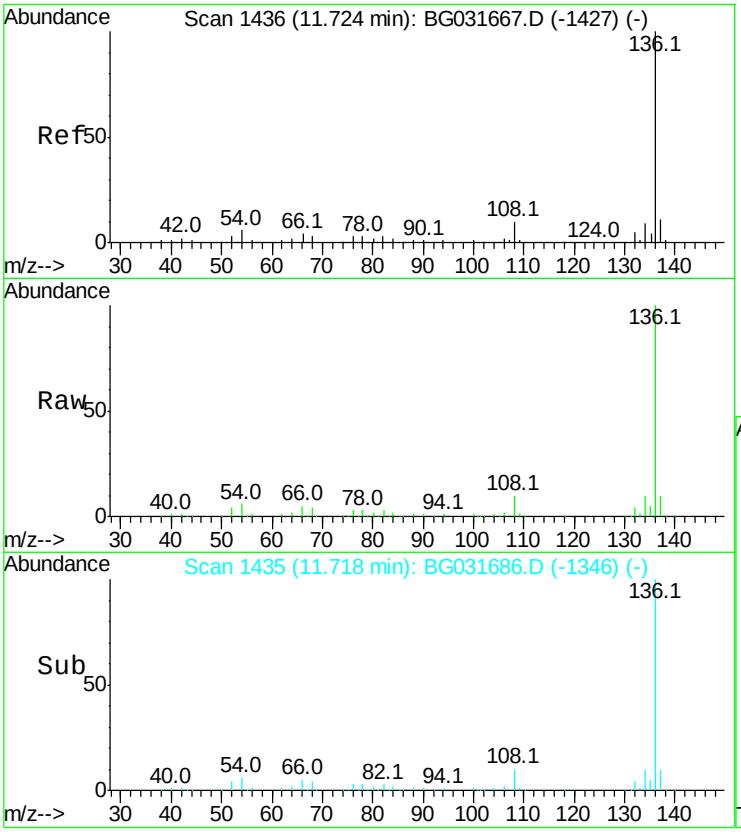


#20
3+4-Methylphenols
Concen: 44.515 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:107 Resp: 181029

Ion	Ratio	Lower	Upper
107	100		
108	91.1	61.6	101.6
77	32.3	13.9	53.9
79	28.1	8.8	48.8



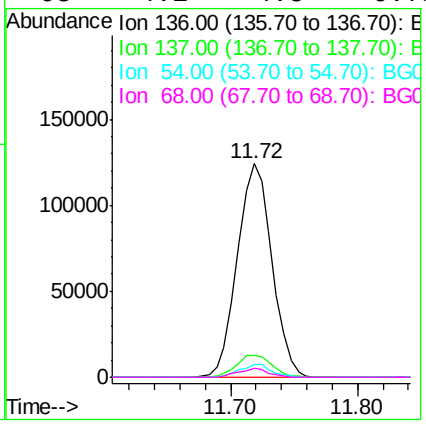


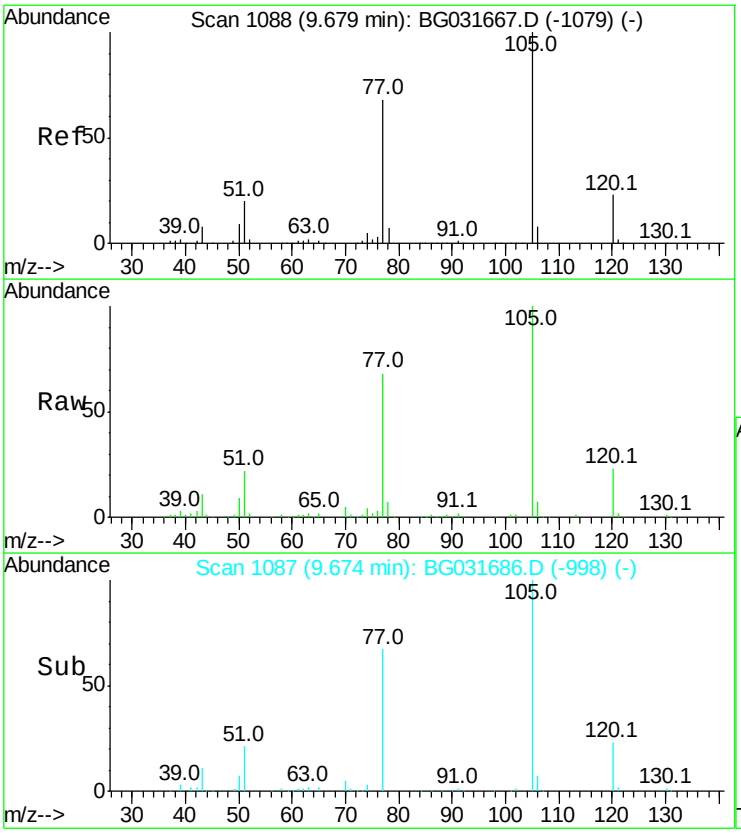
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:136 Resp: 234606

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.7	10.3	15.5#
68	4.2	4.5	6.7#

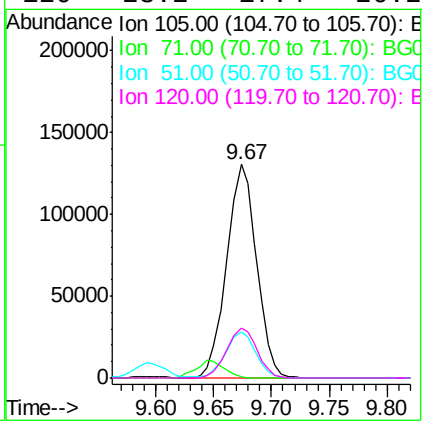


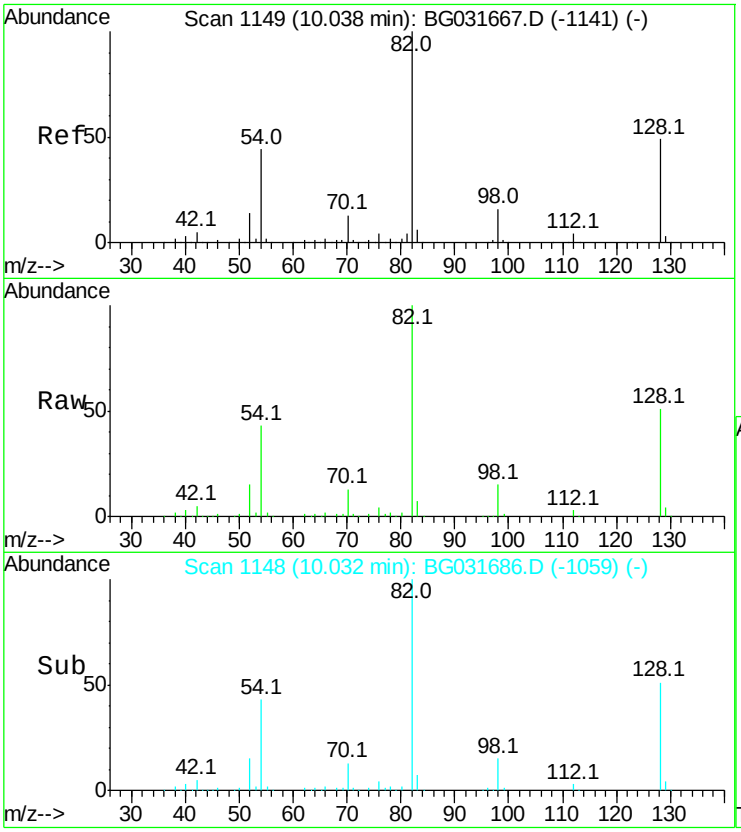


#22
Acetophenone
Concen: 43.076 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:105 Resp: 234790

Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	21.6	26.1	39.1#
120	23.2	17.4	26.2



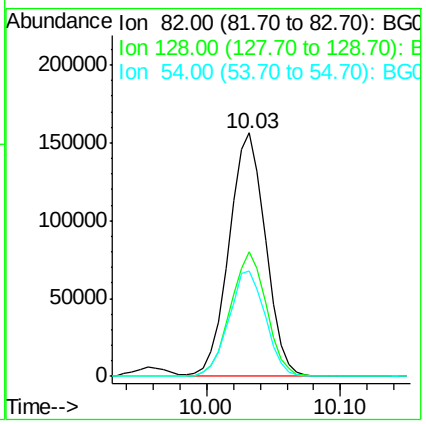


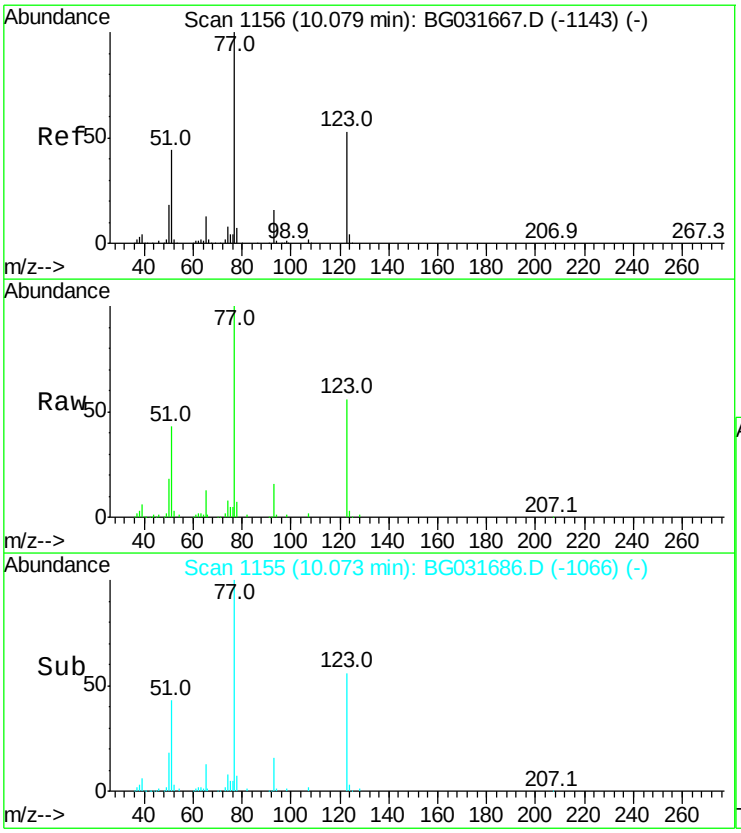
#23
Nitrobenzene-d5
Concen: 95.307 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 82 Resp: 296107

Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	43.1	43.1	64.7

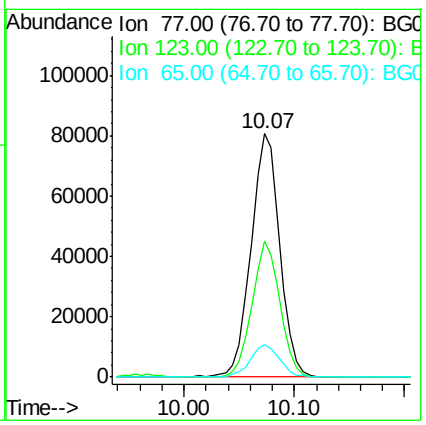


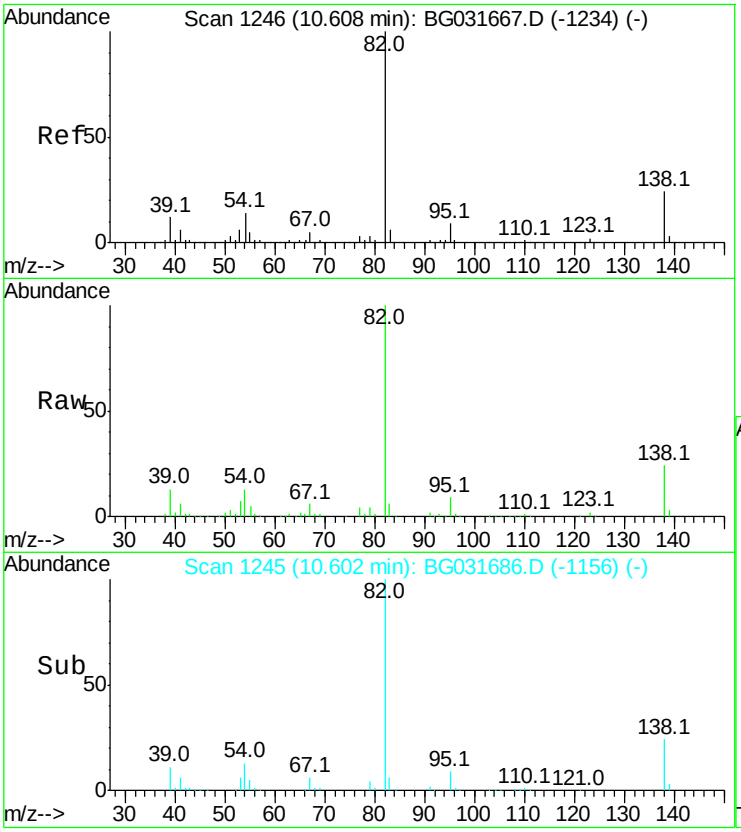


#24
Nitrobenzene
Concen: 46.045 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 77 Resp: 147438

Ion	Ratio	Lower	Upper
77	100		
123	55.9	33.0	49.6#
65	13.2	13.0	19.6



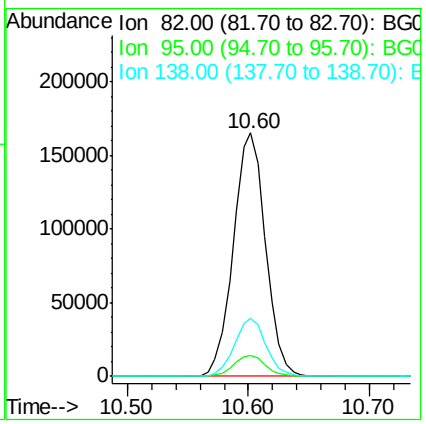


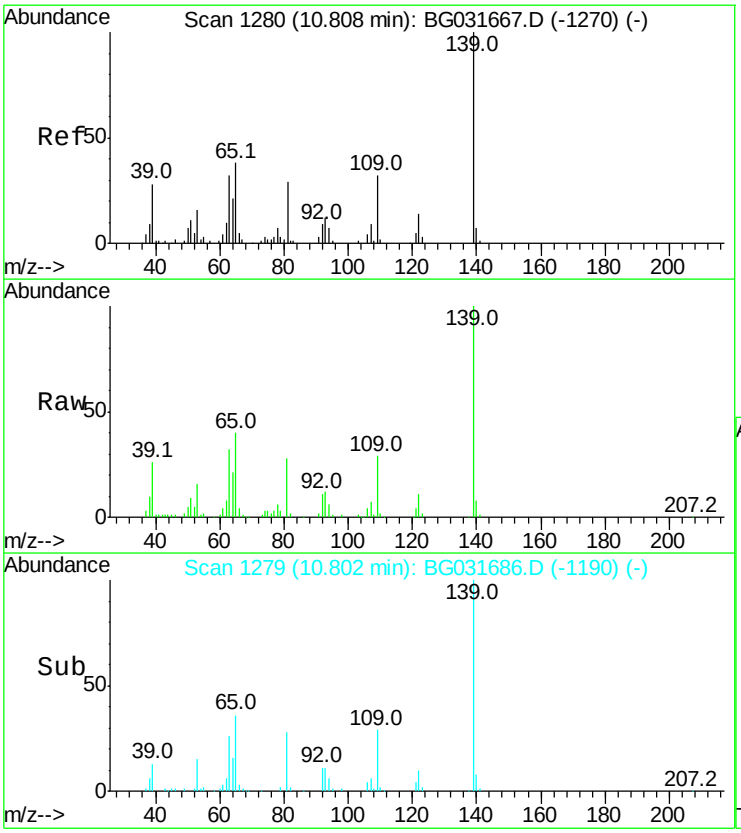
#25
Isophorone
Concen: 45.790 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 82 Resp: 306255

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	23.7	12.1	18.1#

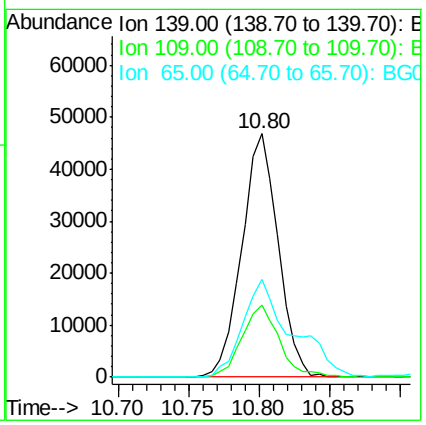


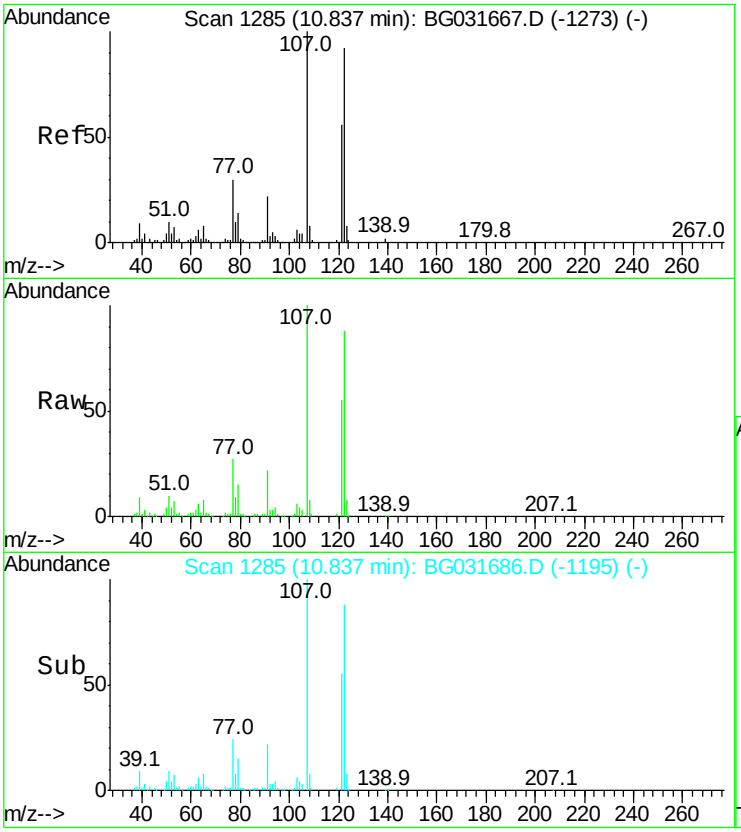


#26
2-Nitrophenol
Concen: 50.295 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:139 Resp: 84440

Ion	Ratio	Lower	Upper
139	100		
109	29.4	24.2	36.2
65	40.3	47.4	71.0#



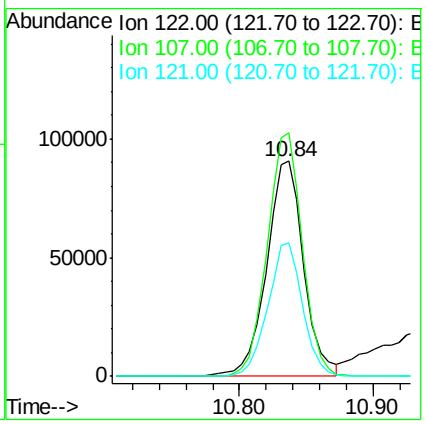


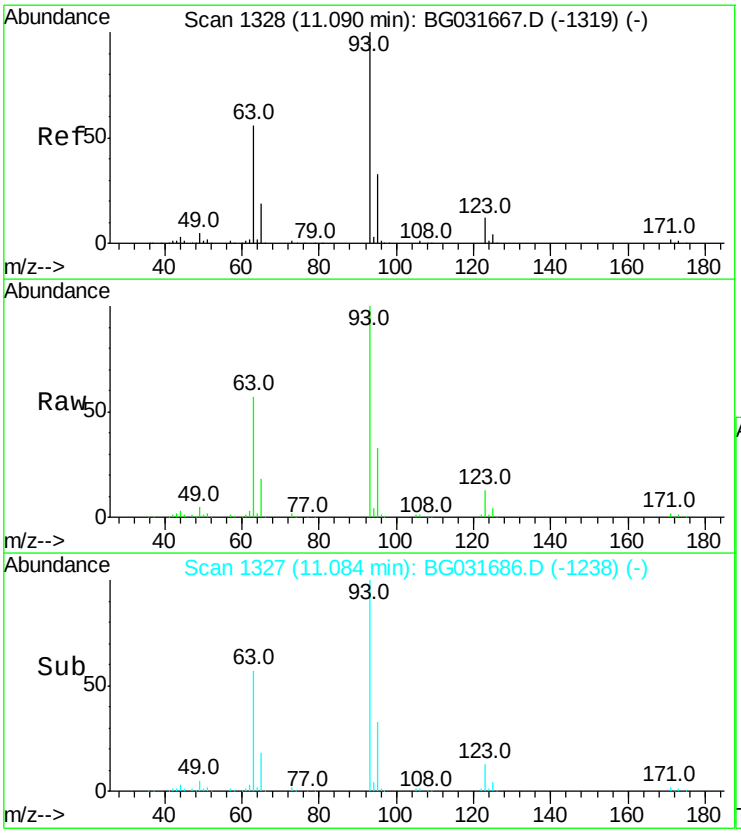
#27
2,4-Dimethylphenol
Concen: 49.614 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:122 Resp: 175280

Ion	Ratio	Lower	Upper
122	100		
107	113.3	100.2	150.2
121	62.0	44.4	66.6

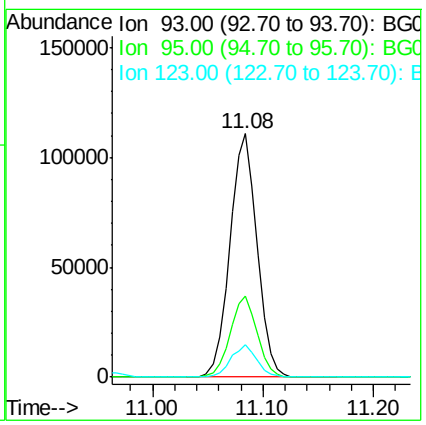


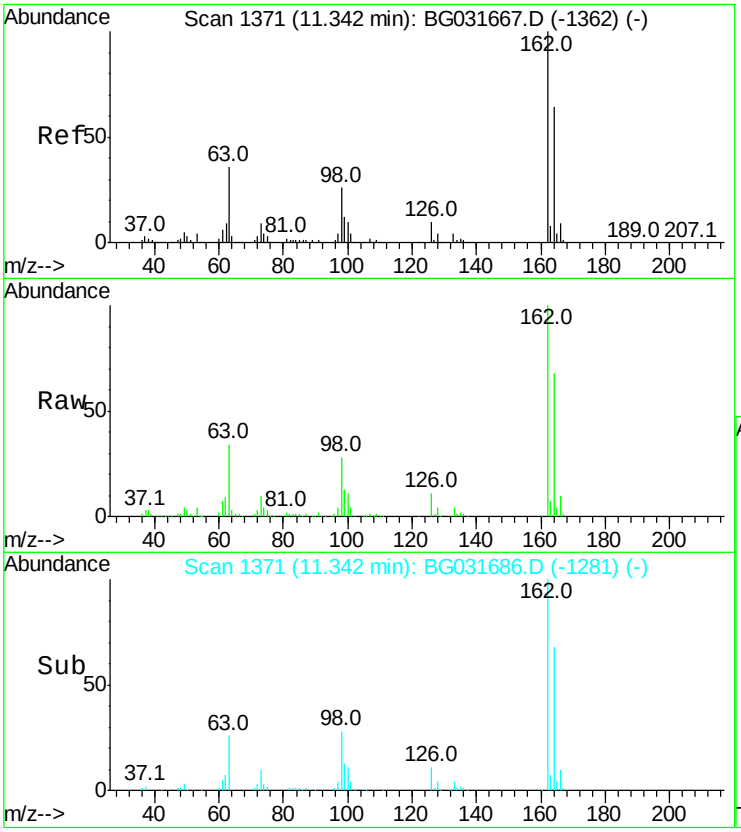


#28
bis(2-Chloroethoxy)methane
Concen: 42.500 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 93 Resp: 190730

Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	13.2	8.4	12.6#



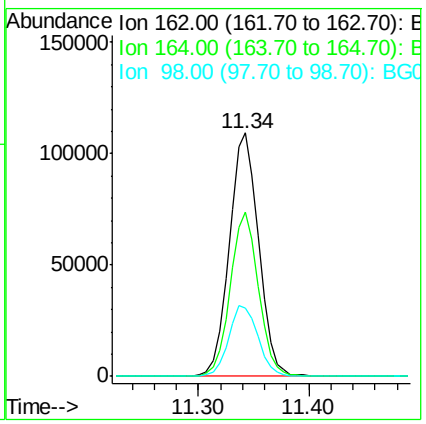


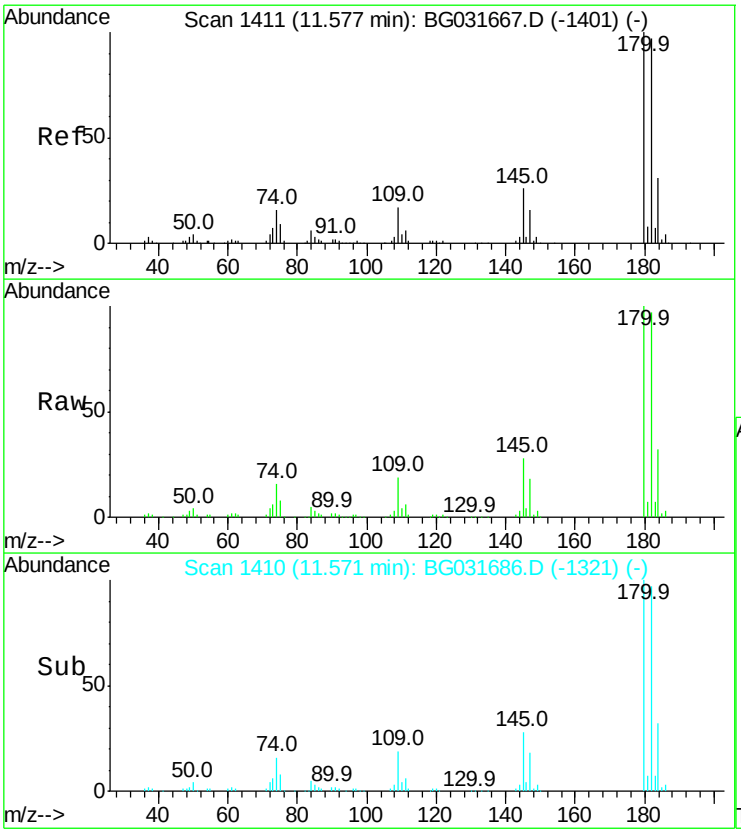
#29
2,4-Dichlorophenol
Concen: 48.888 ng
RT: 11.34 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:162 Resp: 202759

Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	28.0	21.1	61.1

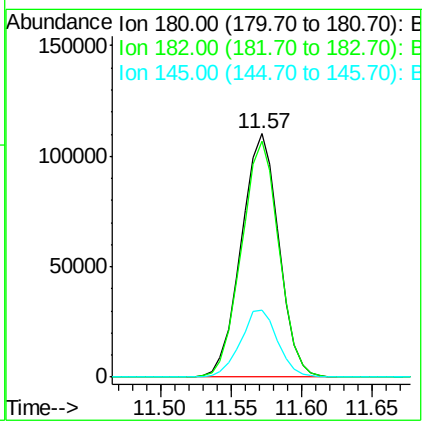


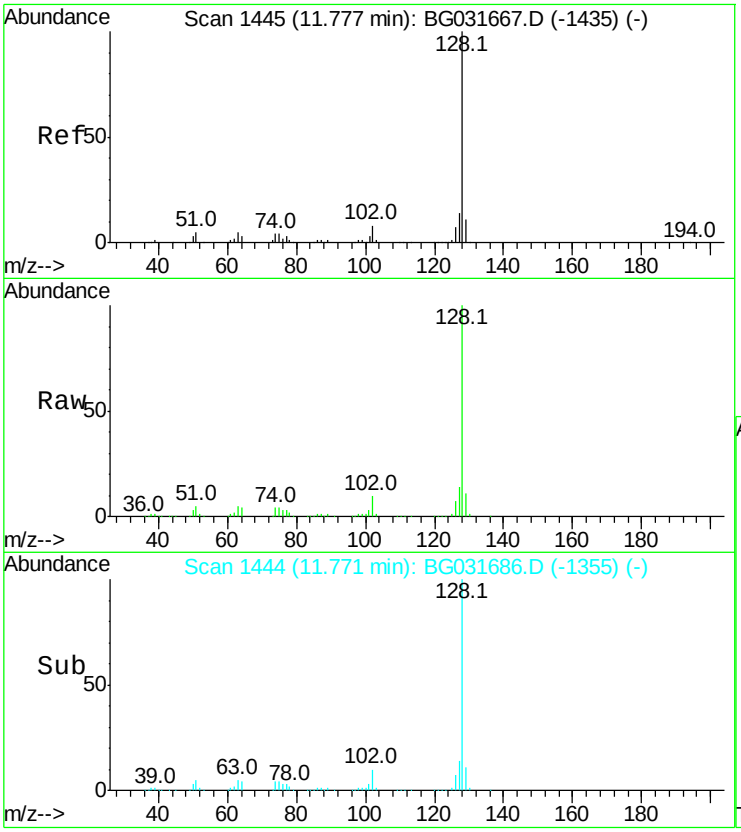


#30
1,2,4-Trichlorobenzene
Concen: 40.640 ng
RT: 11.57 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:180 Resp: 205802

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	27.7	23.4	35.2



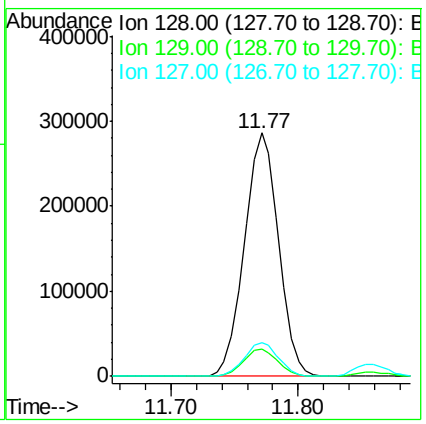


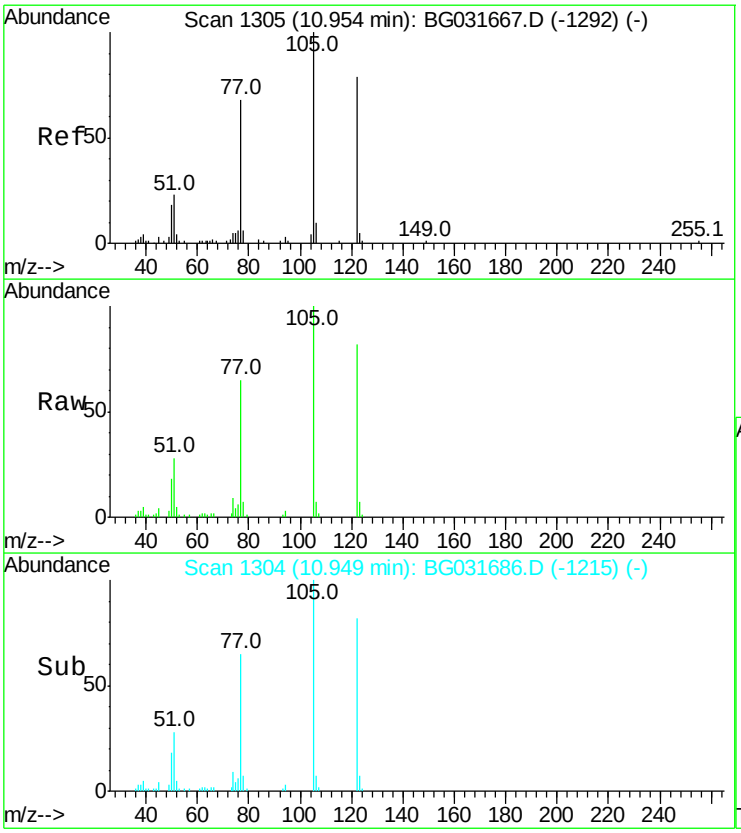
#31
Naphthalene
Concen: 45.125 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:128 Resp: 534281

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.0	11.6	17.4

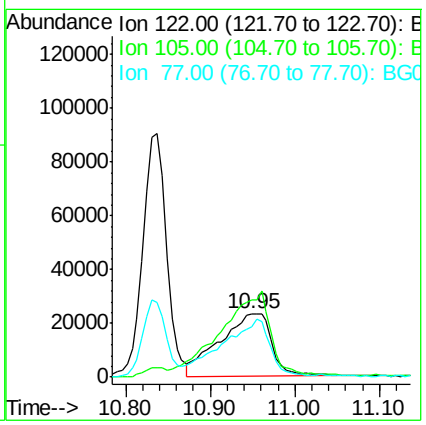


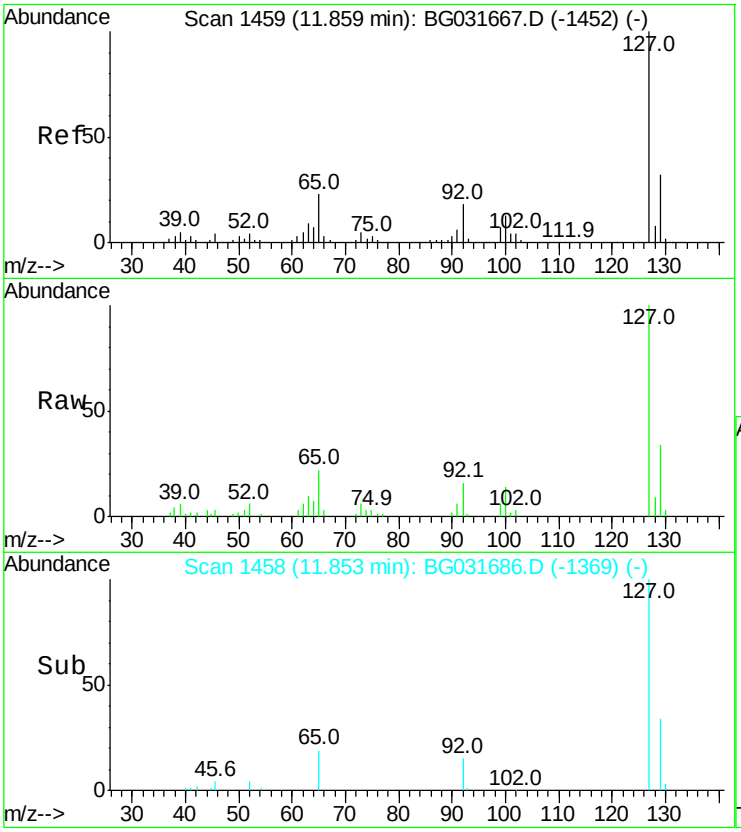


#32
Benzoic acid
Concen: 42.441 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:122 Resp: 100077

Ion	Ratio	Lower	Upper
122	100		
105	121.7	123.5	163.5#
77	79.4	85.7	125.7#



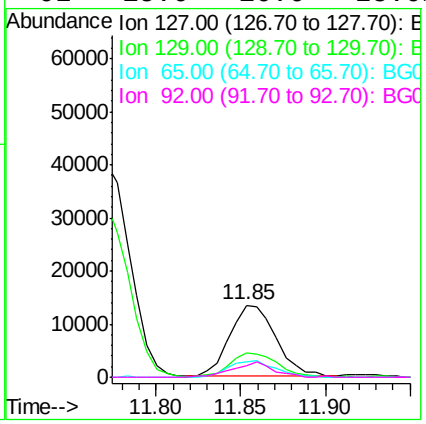


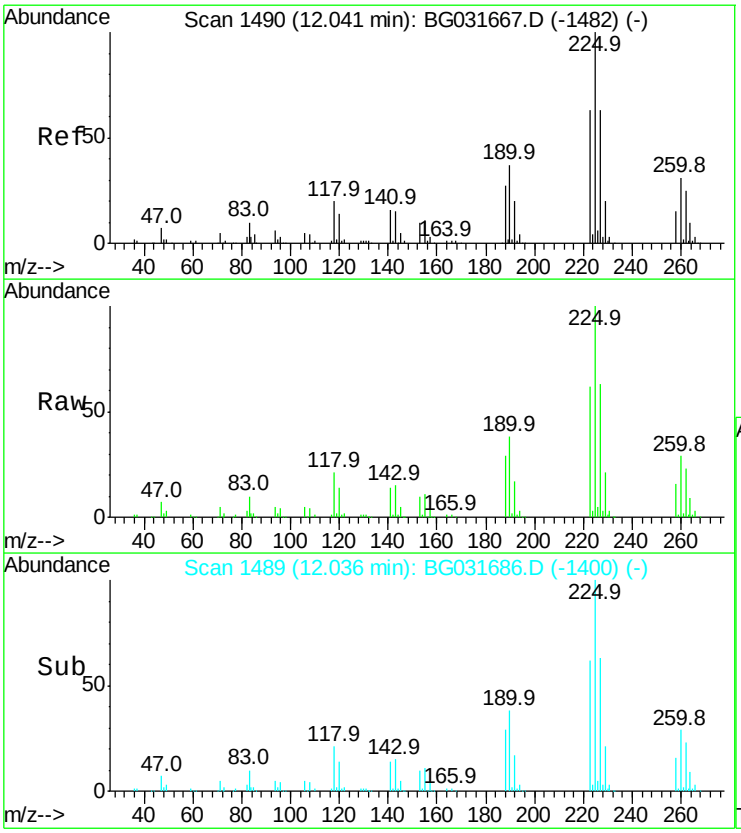
#33
4-Chloroaniline
Concen: 4.838 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:127 Resp: 25503

Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	21.5	27.0	40.4#
92	15.6	16.6	25.0#

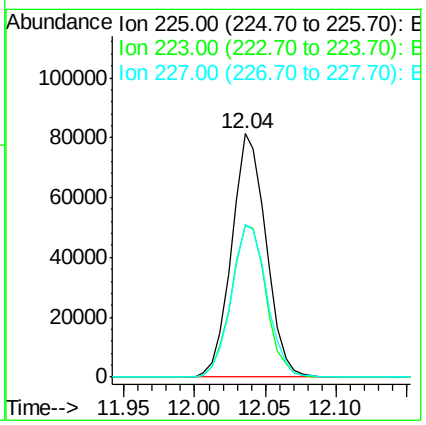


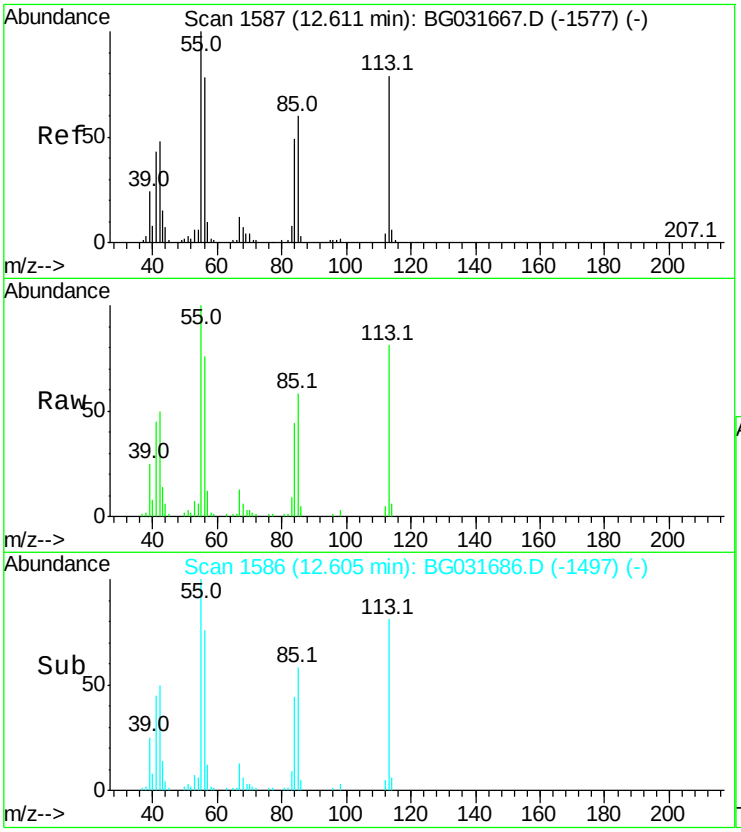


#34
Hexachlorobutadiene
Concen: 39.692 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:225 Resp: 137990

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.9	48.1	72.1



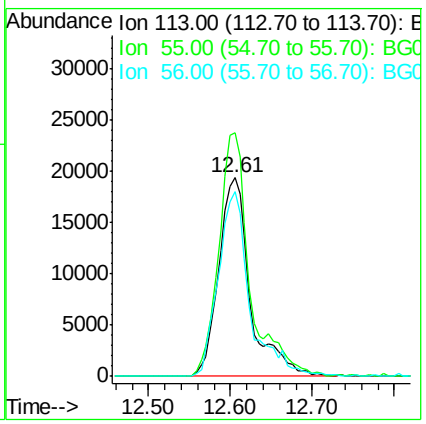


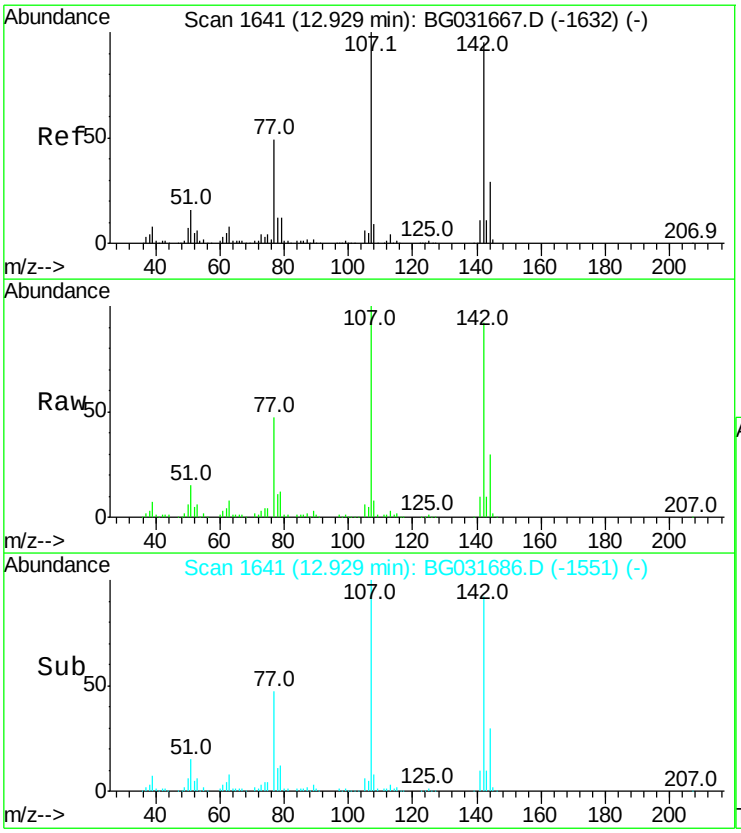
#35
Caprolactam
Concen: 41.422 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:113 Resp: 52074

Ion	Ratio	Lower	Upper
113	100		
55	122.7	186.9	226.9#
56	93.4	130.9	170.9#

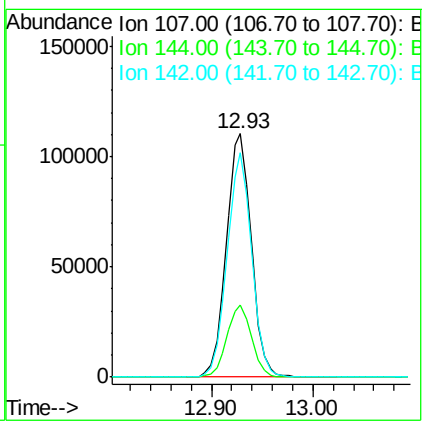


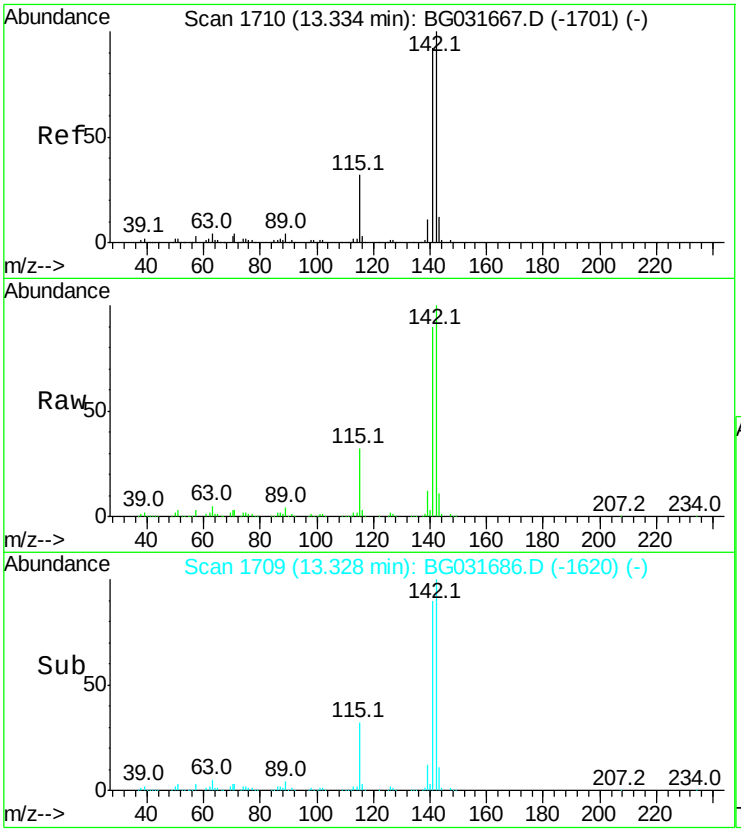


#36
4-Chloro-3-methylphenol
Concen: 48.968 ng
RT: 12.93 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:107 Resp: 187566

Ion	Ratio	Lower	Upper
107	100		
144	29.7	18.2	27.4#
142	92.1	59.0	88.4#



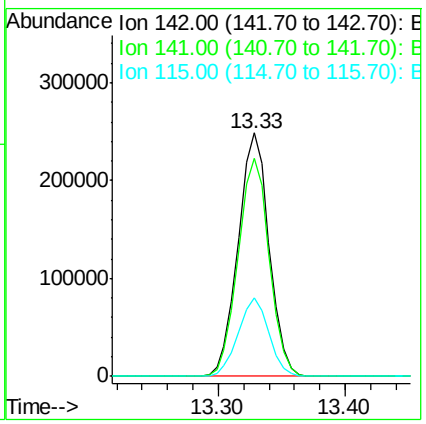


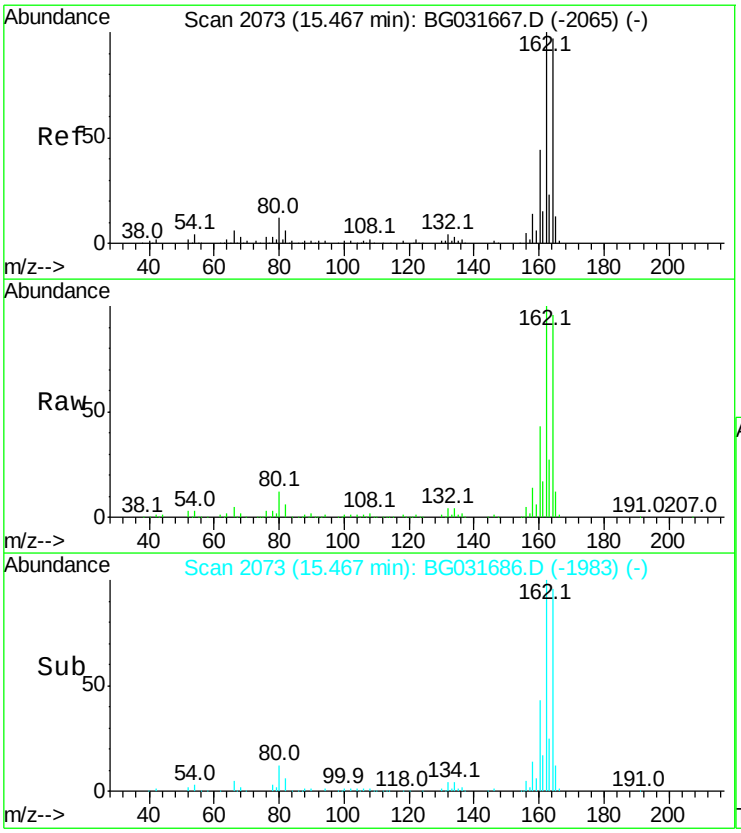
#37
2-Methylnaphthalene
Concen: 43.848 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:142 Resp: 420868

Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	32.2	30.7	46.1

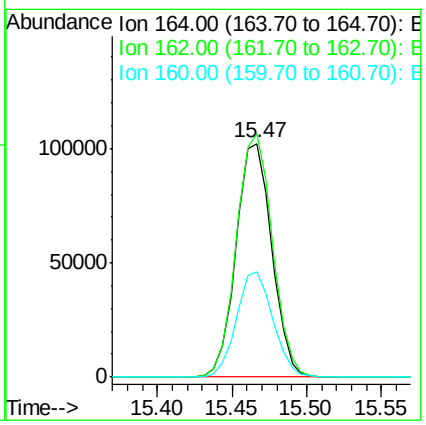


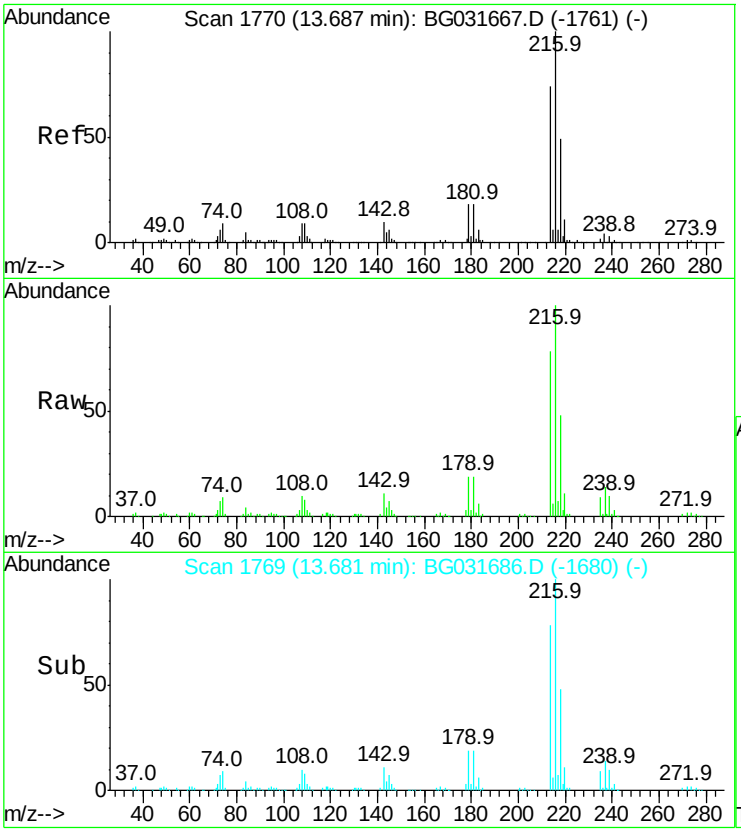


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:164 Resp: 169673

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	45.1	35.4	53.0



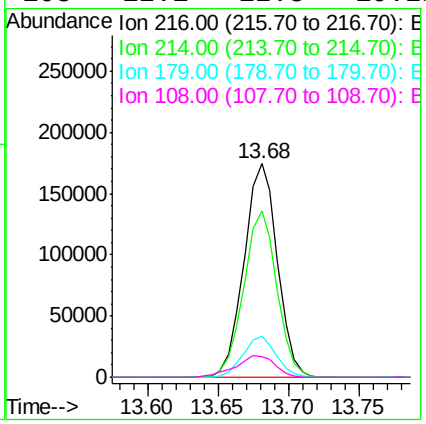


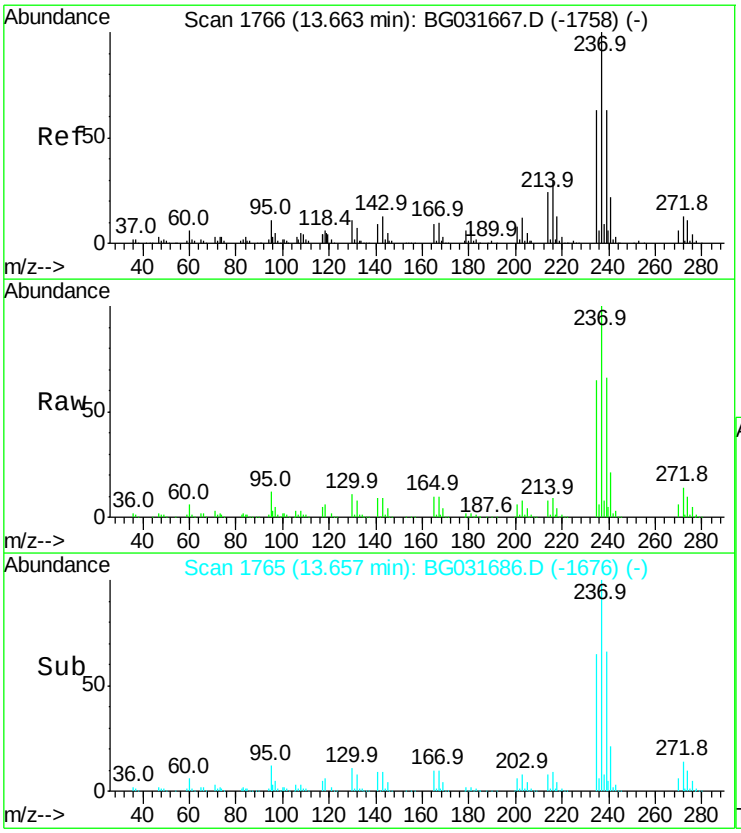
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.481 ng
RT: 13.68 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:216 Resp: 289306

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.8	17.0	25.6
108	12.1	12.8	19.2#

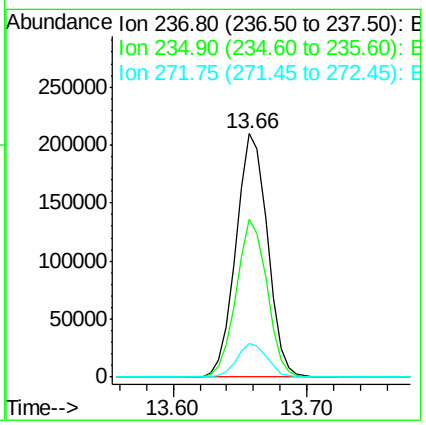


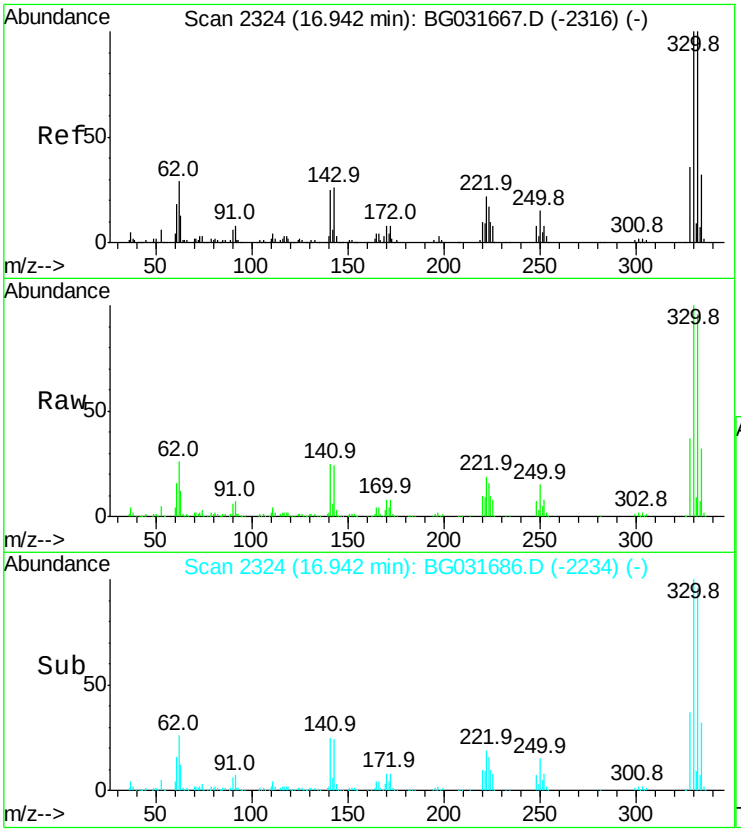


#40
Hexachlorocyclopentadiene
Concen: 90.658 ng
RT: 13.66 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:237 Resp: 341797

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	90.4
272	13.6	0.0	31.8



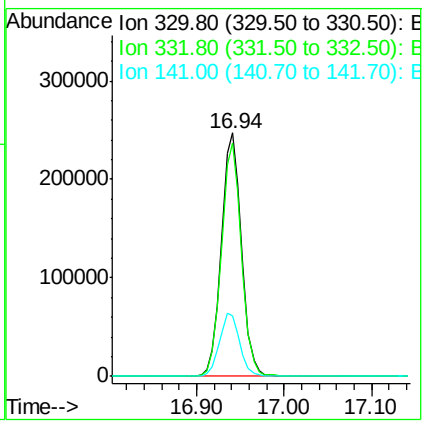


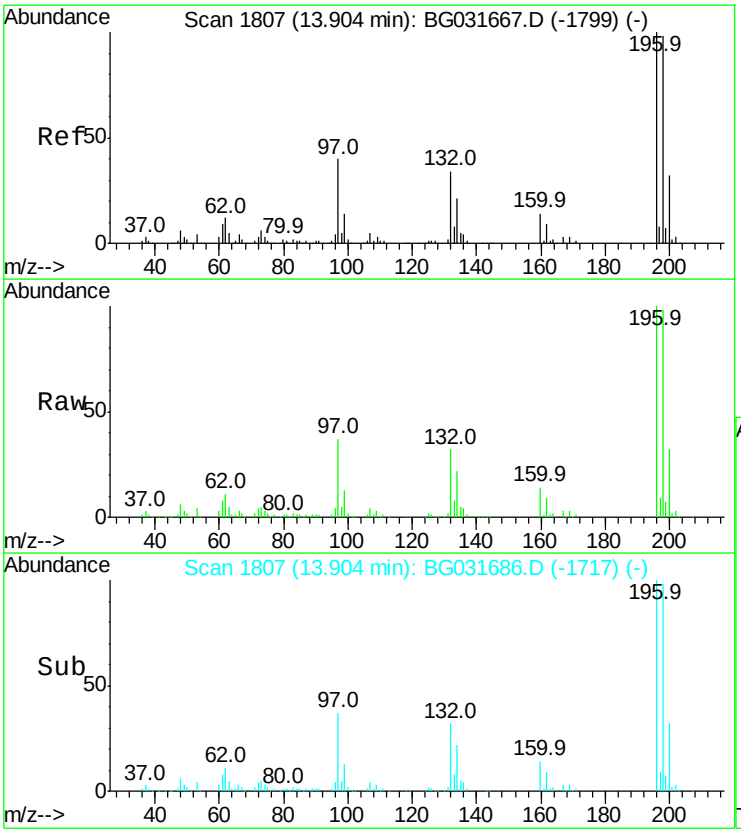
#41
2,4,6-Tribromophenol
Concen: 151.188 ng
RT: 16.94 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:330 Resp: 391422

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	26.0	25.2	37.8

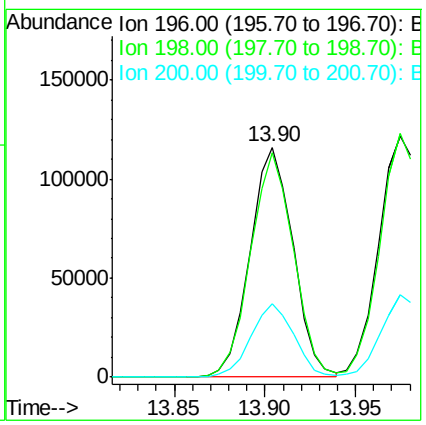


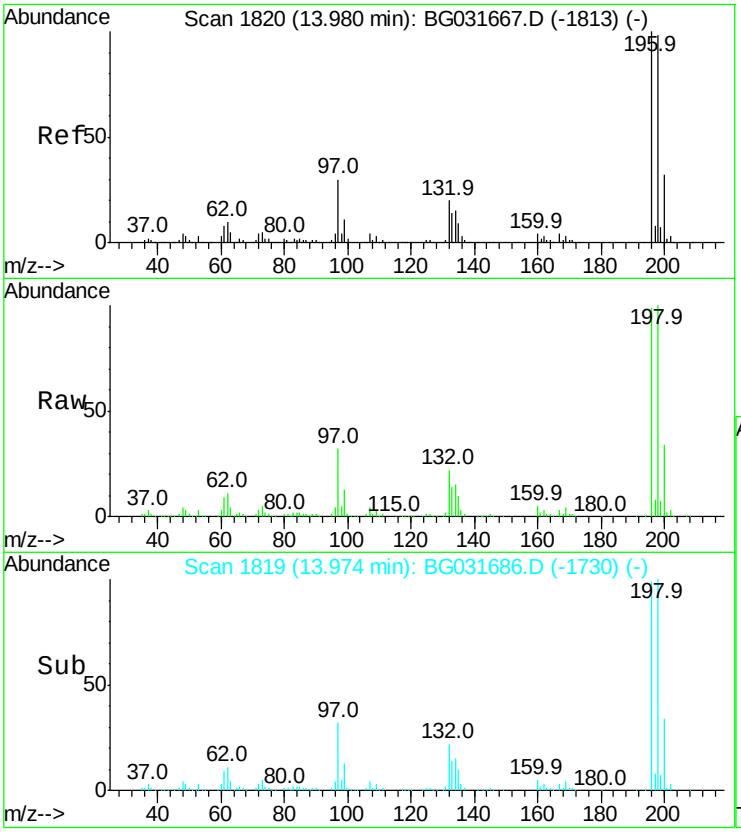


#42
2,4,6-Trichlorophenol
Concen: 46.331 ng
RT: 13.90 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:196 Resp: 190908

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	31.6	24.6	36.8



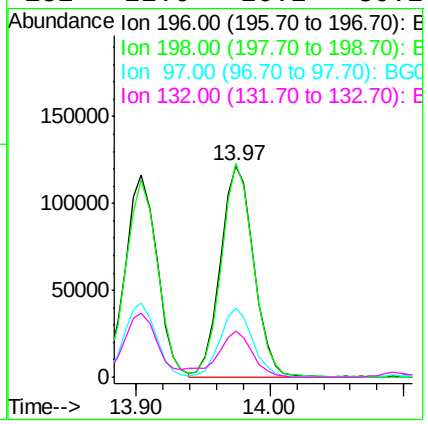


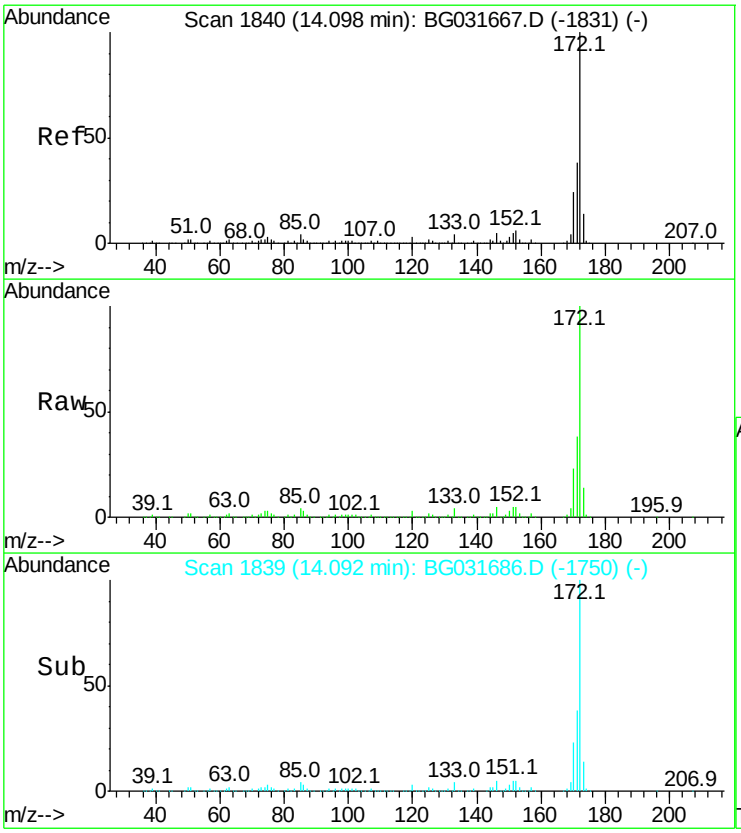
#43
2,4,5-Trichlorophenol
Concen: 46.277 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:196 Resp: 211318

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	32.6	38.7	58.1#
132	22.0	20.2	30.2

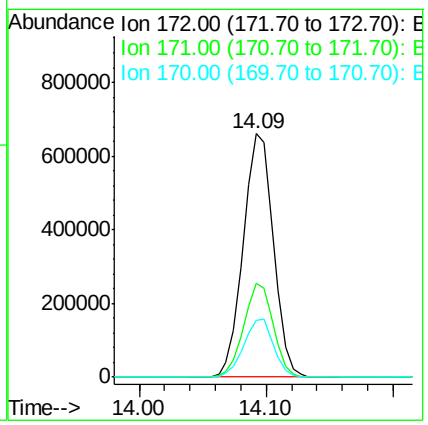


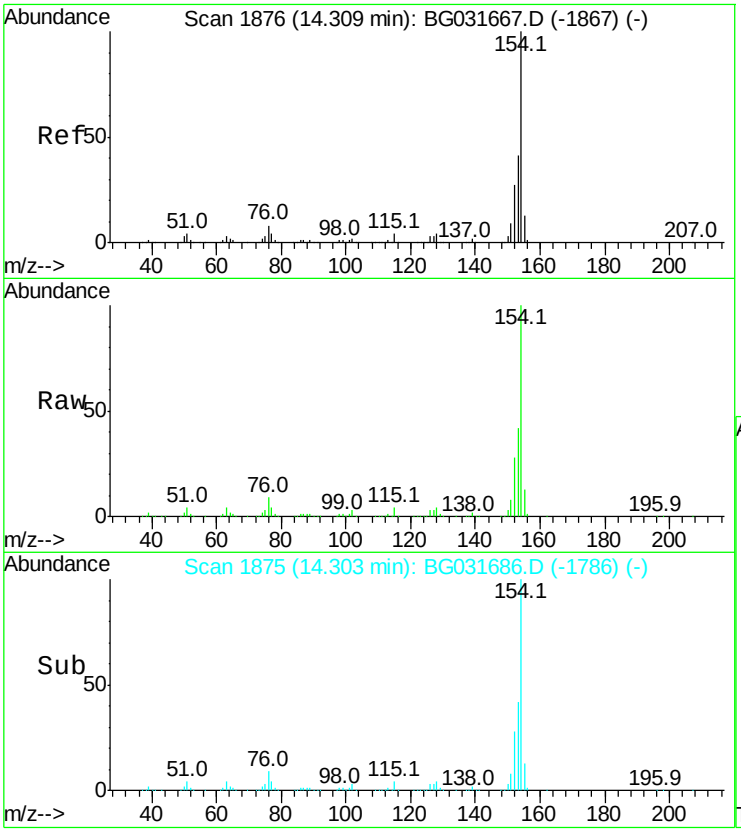


#44
2-Fluorobiphenyl
Concen: 80.745 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:172 Resp: 1091543

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	23.3	19.5	29.3



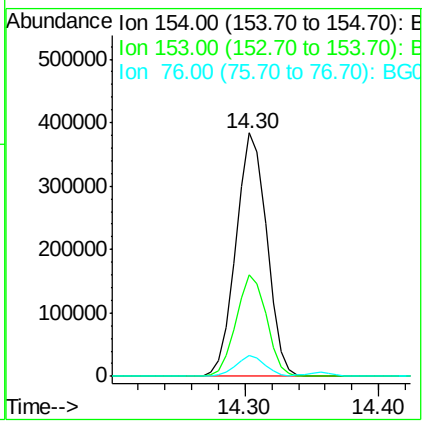


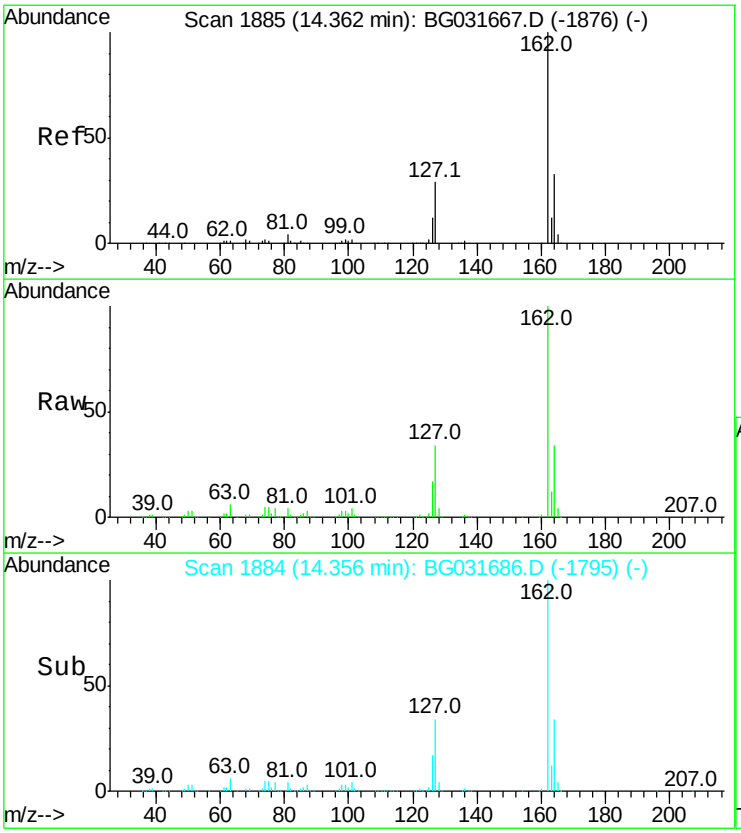
#45
1,1'-Biphenyl
Concen: 42.319 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:154 Resp: 613271

Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	8.7	0.0	31.9

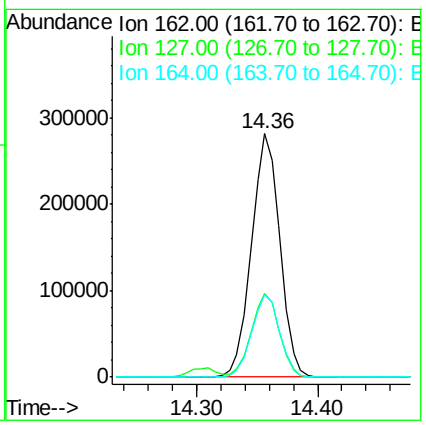


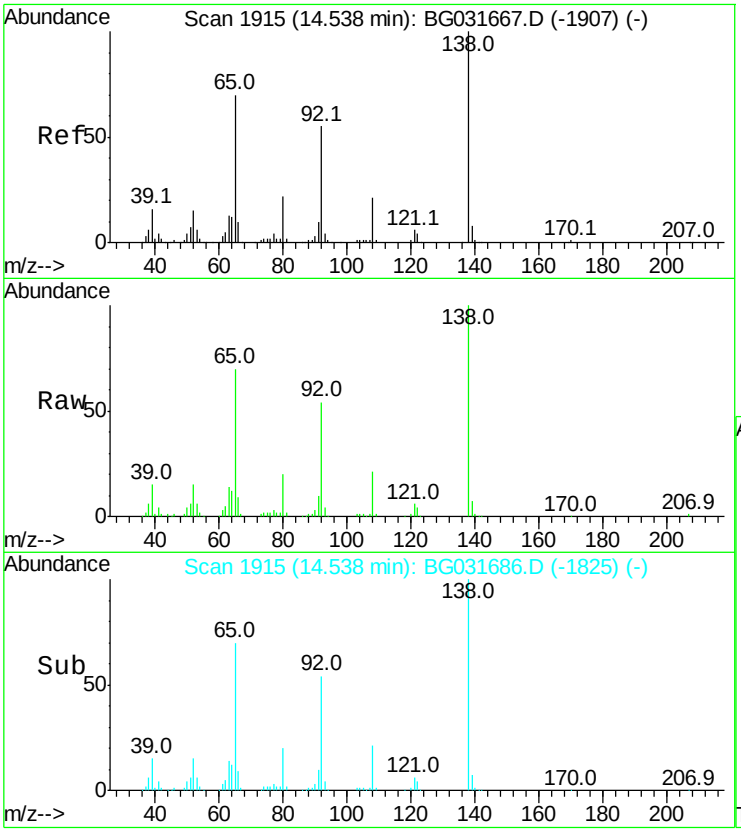


#46
2-Chloronaphthalene
Concen: 41.561 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:162 Resp: 459402

Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	33.8	26.0	39.0



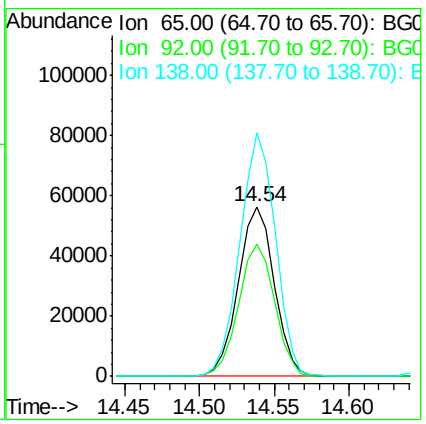


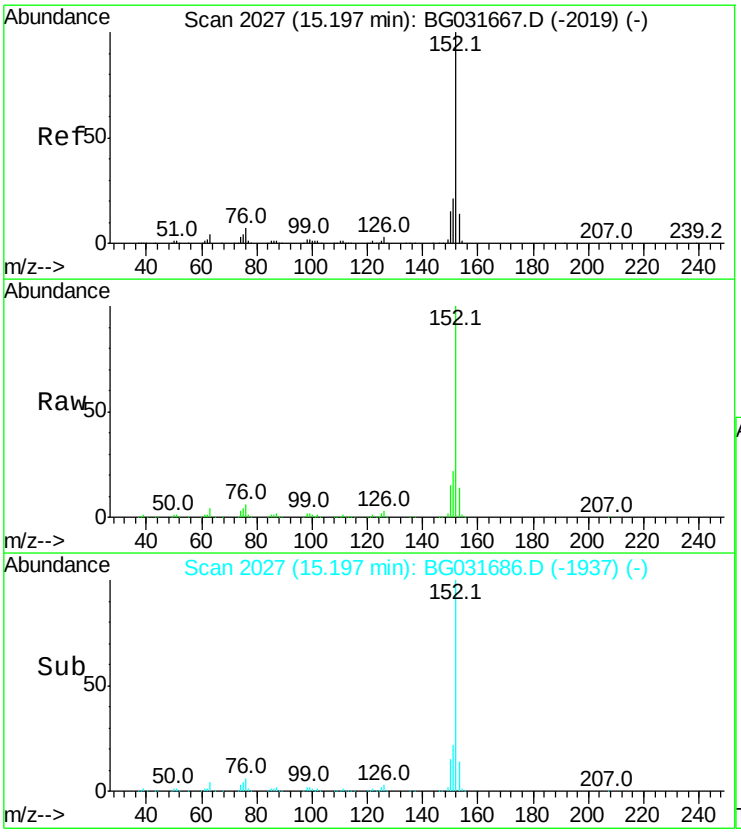
#47
2-Nitroaniline
Concen: 49.423 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion: 65 Resp: 94352

Ion	Ratio	Lower	Upper
65	100		
92	78.0	54.6	82.0
138	143.3	72.9	109.3#

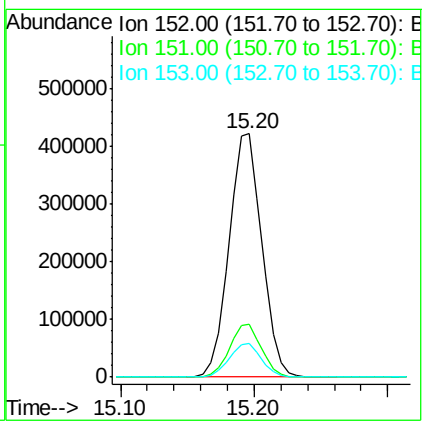


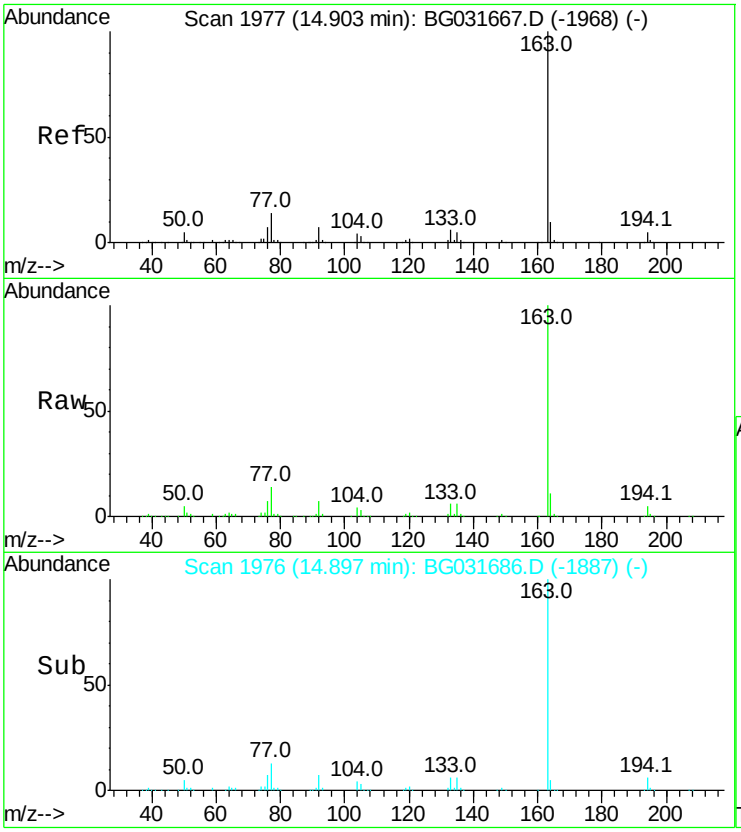


#48
Acenaphthylene
Concen: 40.739 ng
RT: 15.20 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:152 Resp: 720429

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.7	10.2	15.4



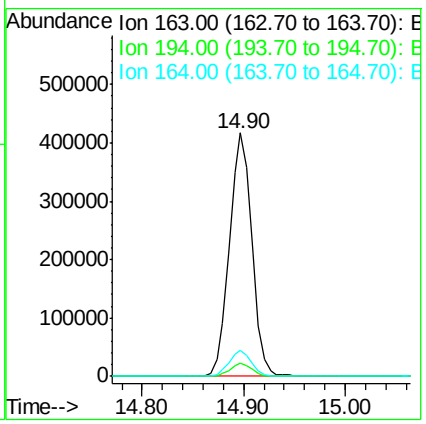


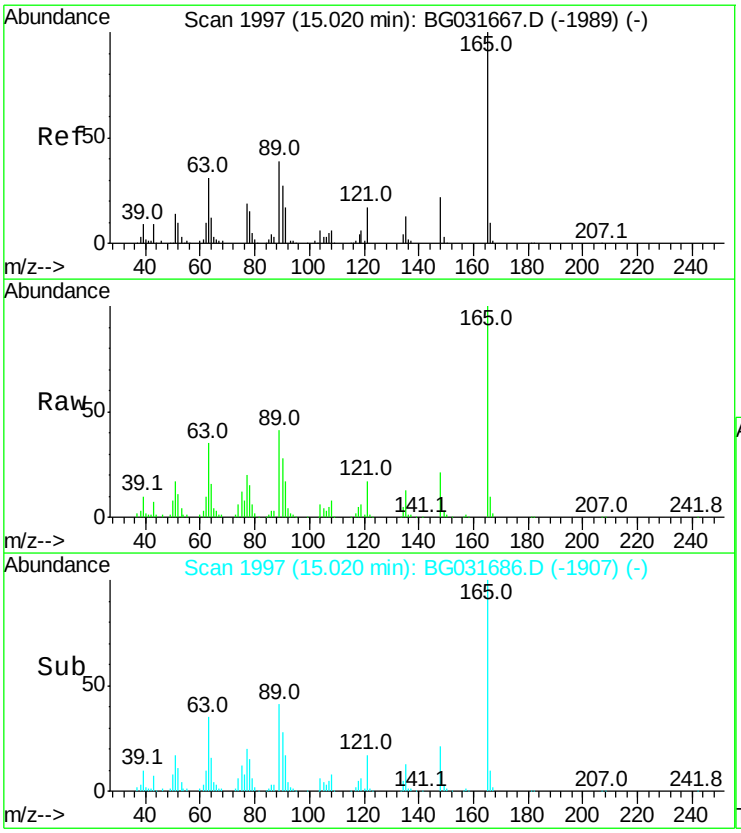
#49
Dimethylphthalate
Concen: 42.647 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:163 Resp: 637474

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	10.9	8.2	12.4

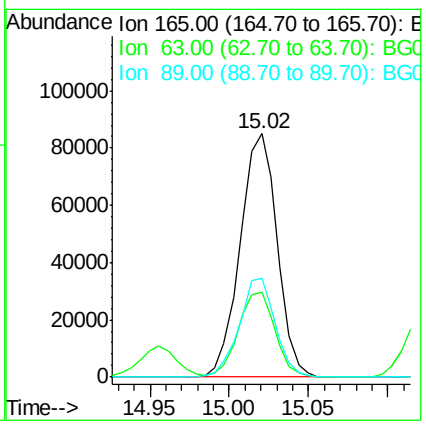


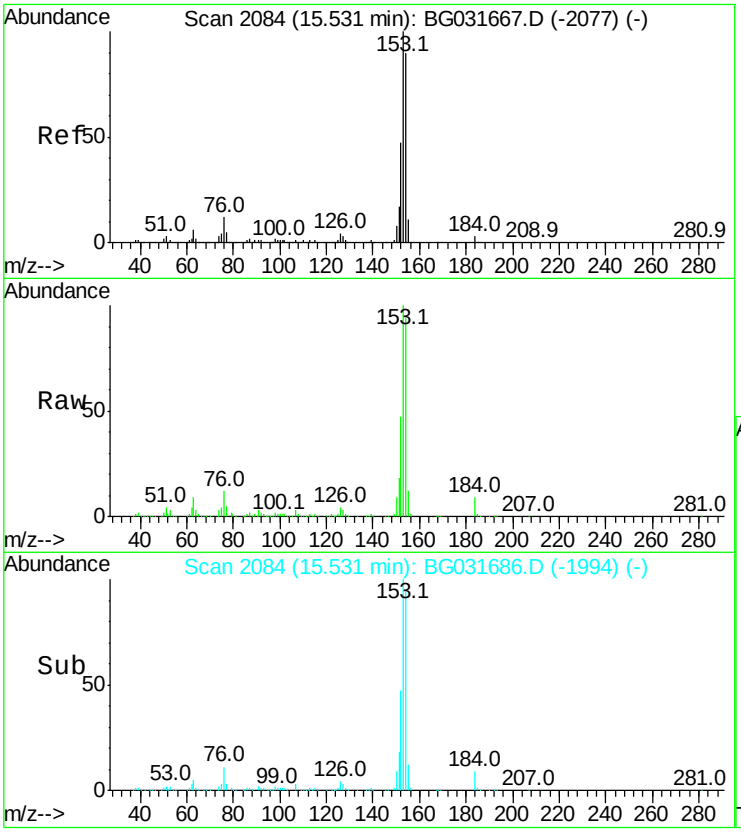


#50
2,6-Dinitrotoluene
Concen: 50.109 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:165 Resp: 137788

Ion	Ratio	Lower	Upper
165	100		
63	34.9	52.7	79.1#
89	40.9	49.2	73.8#



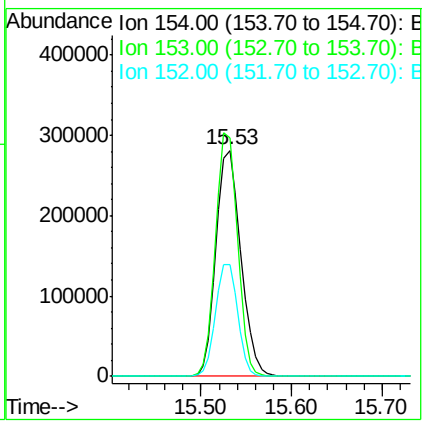


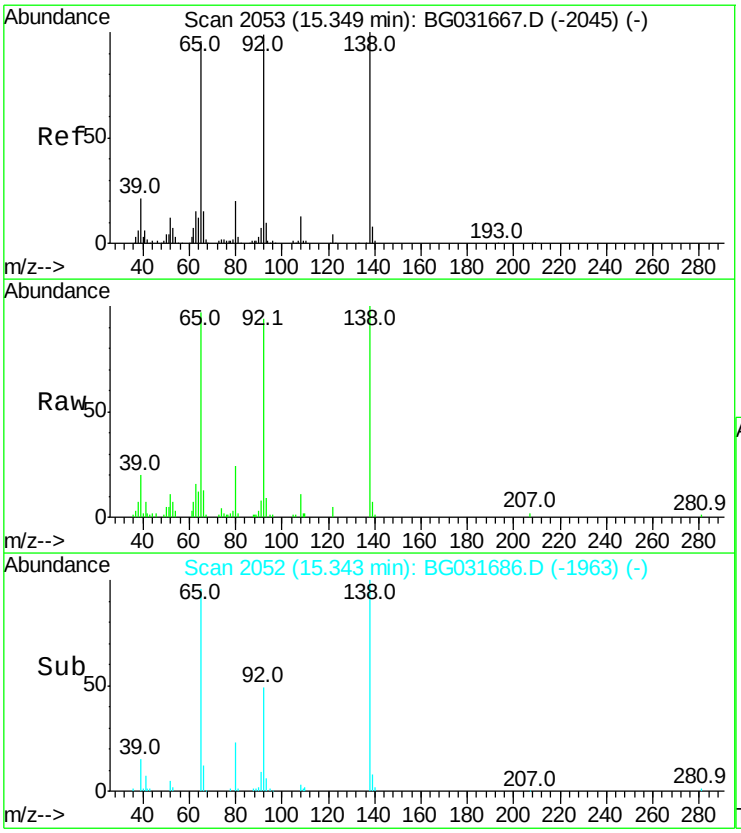
#51
Acenaphthene
Concen: 46.195 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:154 Resp: 535007

Ion	Ratio	Lower	Upper
154	100		
153	105.8	90.4	135.6
152	49.5	41.6	62.4

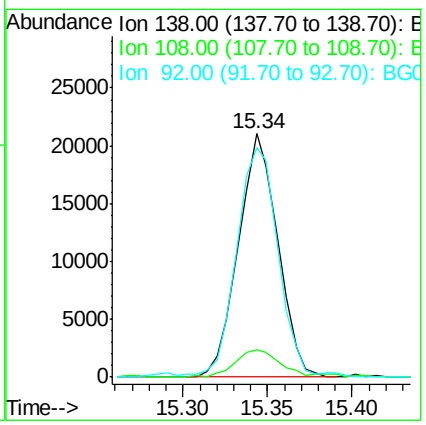


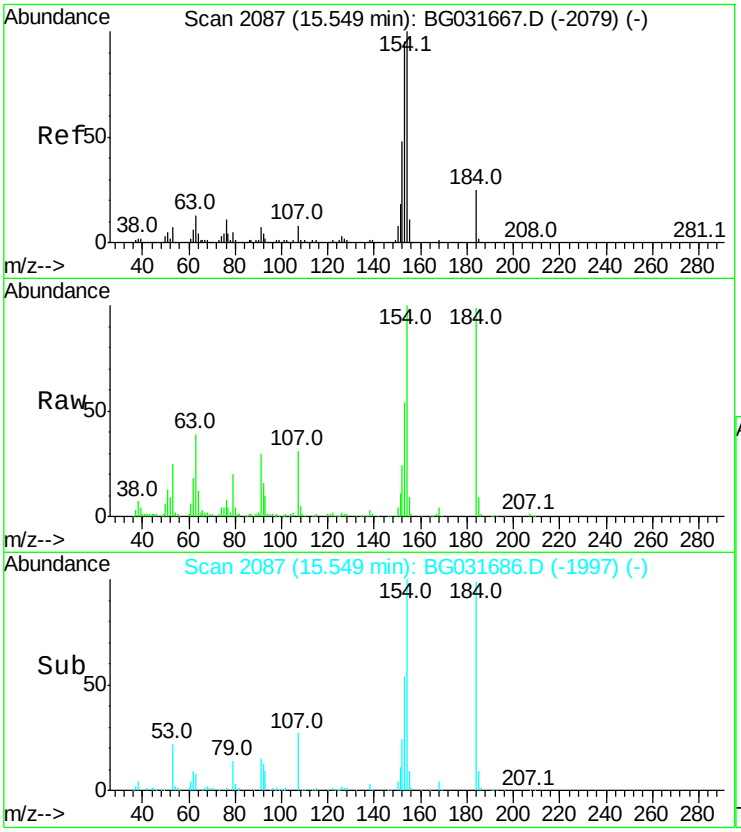


#52
3-Nitroaniline
Concen: 12.672 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:138 Resp: 33995

Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	94.2	105.8	158.8#



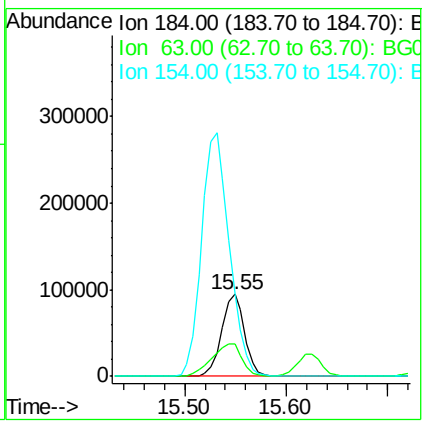


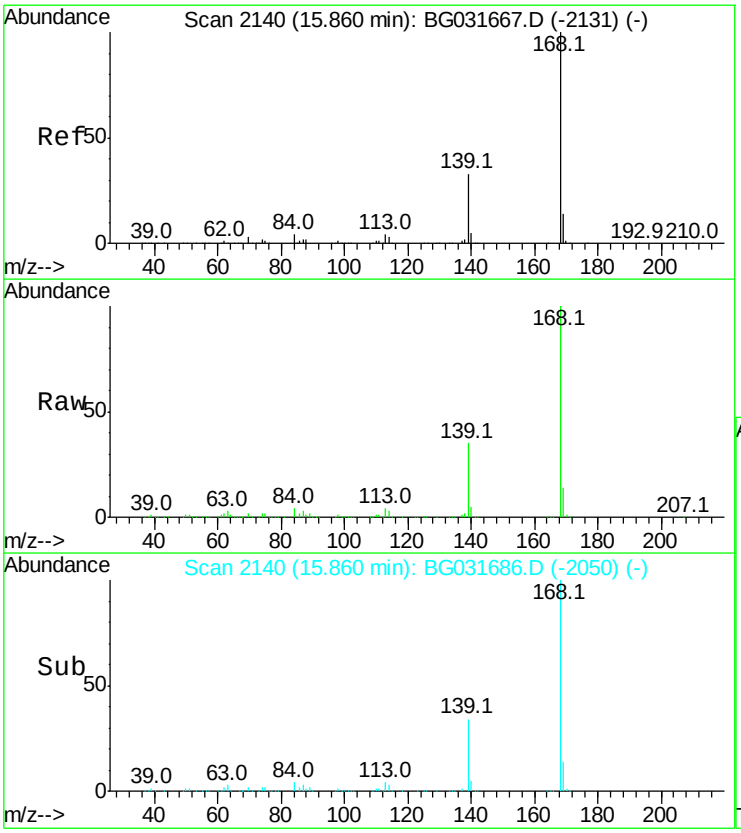
#53
2,4-Dinitrophenol
Concen: 122.789 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:184 Resp: 148710

Ion	Ratio	Lower	Upper
184	100		
63	39.5	59.8	89.8#
154	100.8	101.8	152.8#

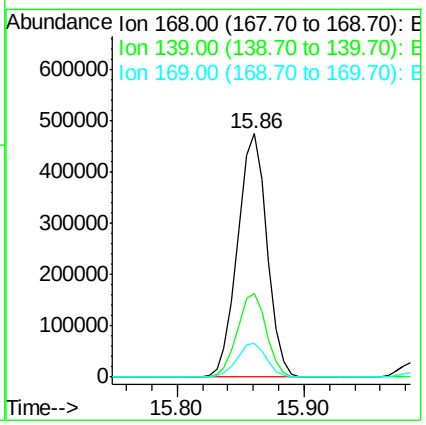


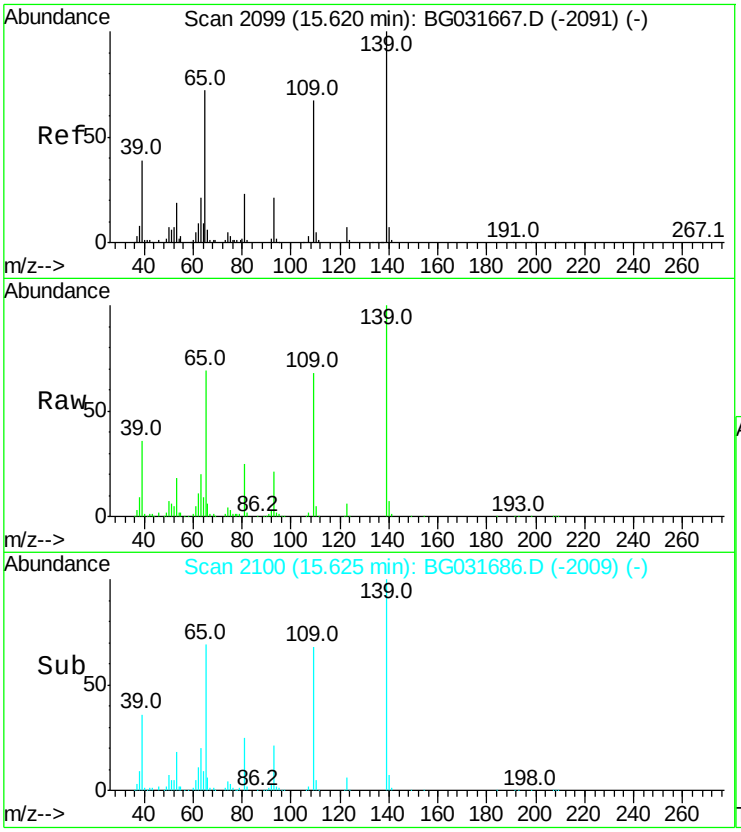


#54
Dibenzofuran
Concen: 42.958 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:168 Resp: 762646

Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	43.0
169	14.1	11.2	16.8



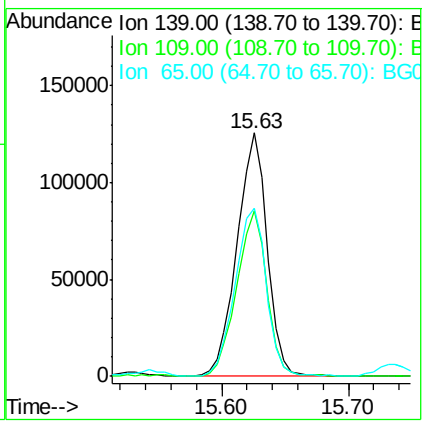


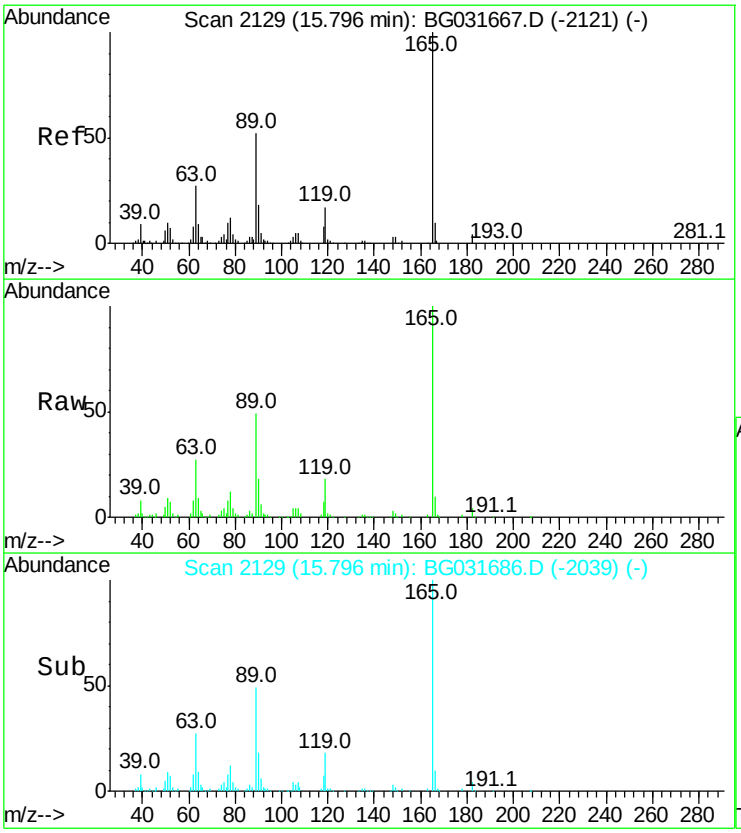
#55
4-Nitrophenol
Concen: 95.123 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:139 Resp: 207702

Ion	Ratio	Lower	Upper
139	100		
109	67.8	62.2	102.2
65	69.1	97.2	137.2#

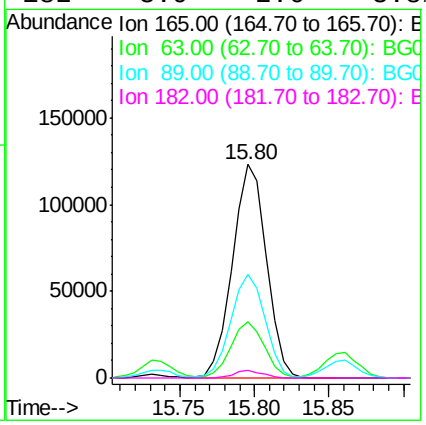


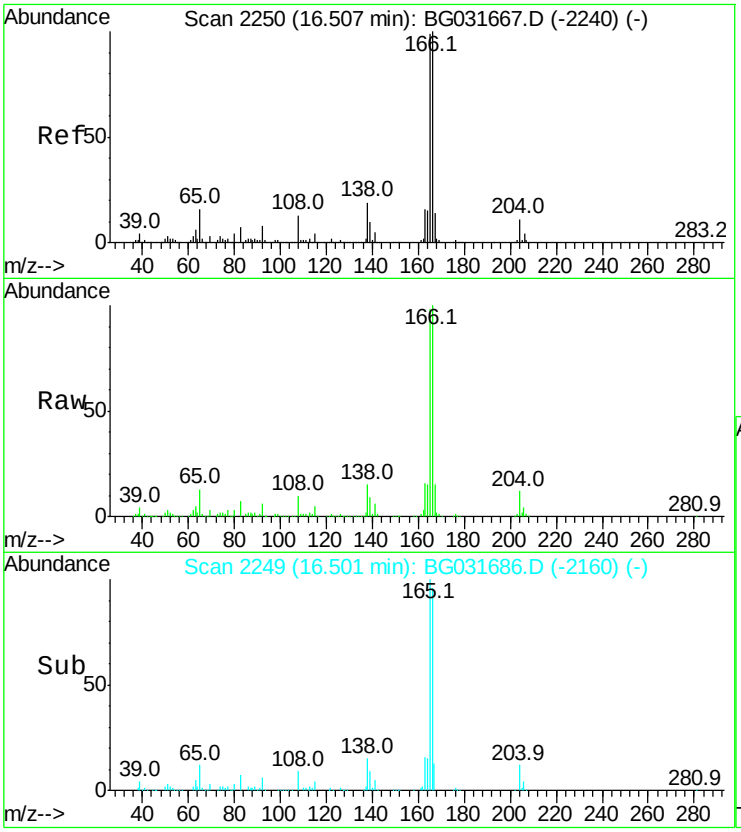


#56
2,4-Dinitrotoluene
Concen: 55.139 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:165 Resp: 194961

Ion	Ratio	Lower	Upper
165	100		
63	26.6	42.0	63.0#
89	48.8	66.9	100.3#
182	3.9	2.6	3.8#



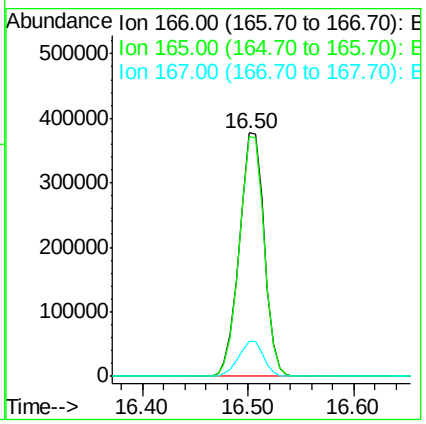


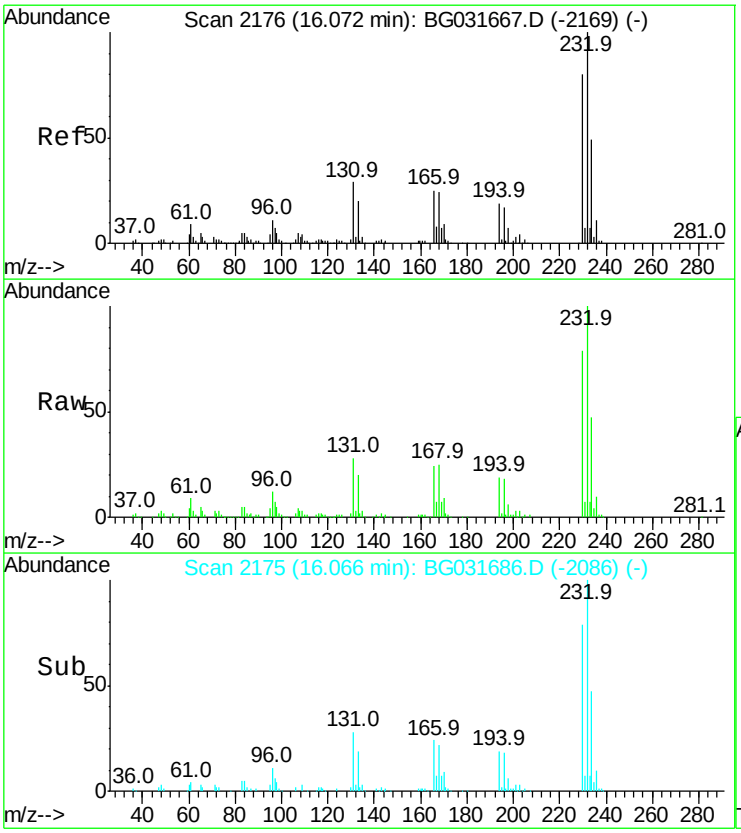
#57
Fluorene
Concen: 42.599 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:166 Resp: 614373

Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	14.5	10.4	15.6

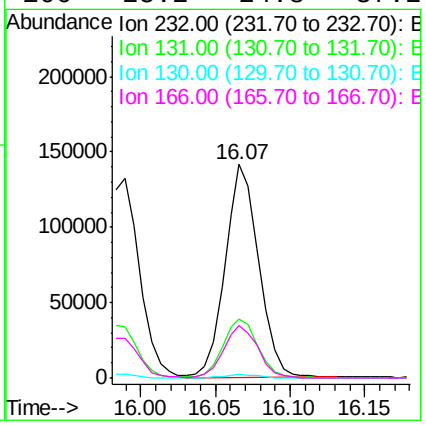


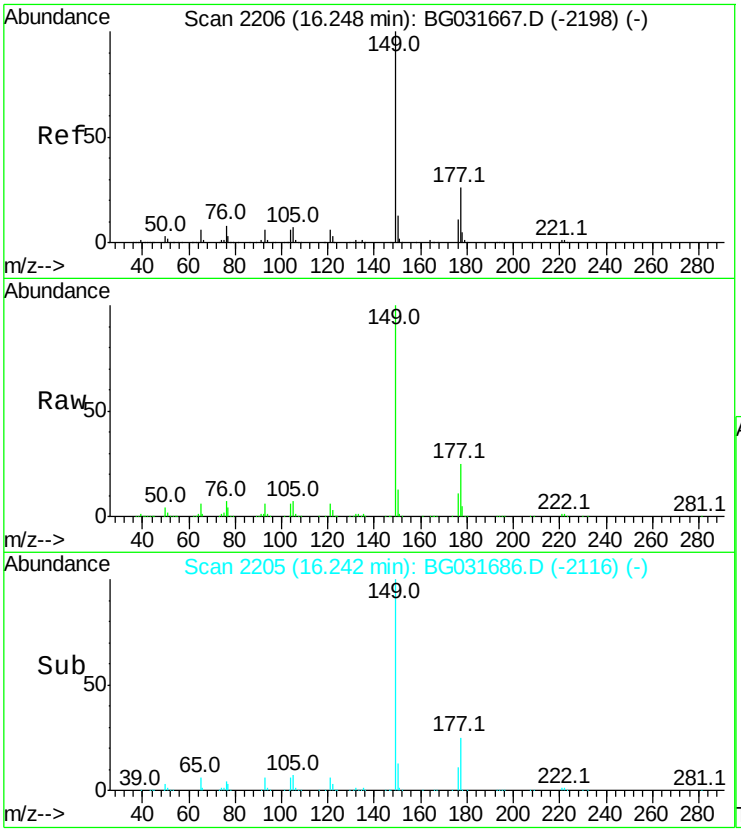


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.768 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:232 Resp: 221727

Ion	Ratio	Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.7	2.2	3.2#
166	25.2	24.8	37.2



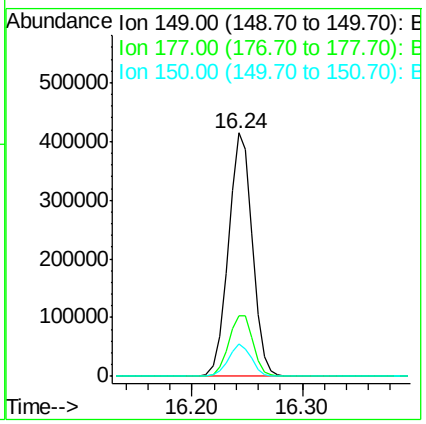


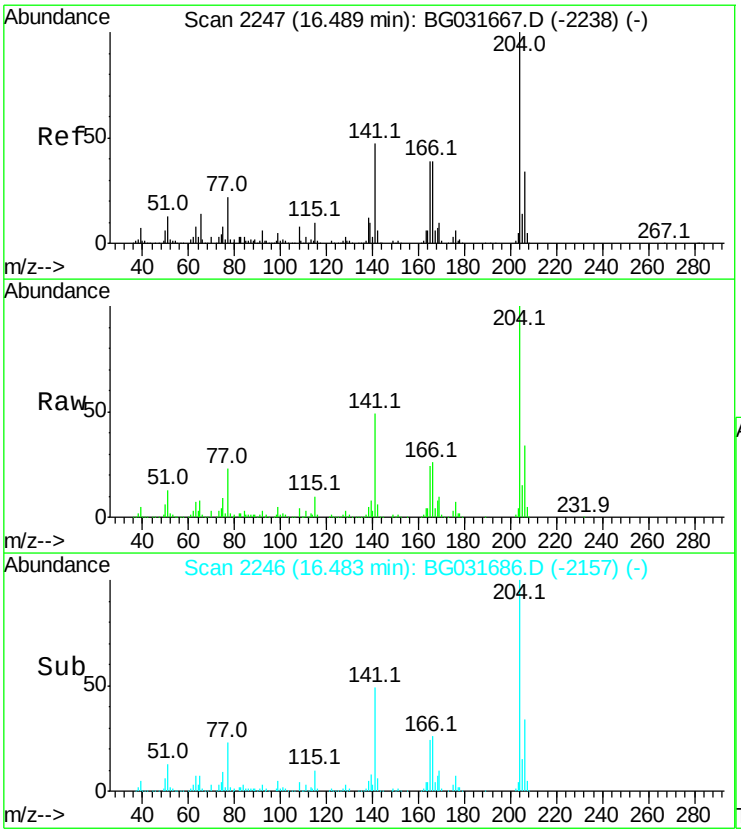
#59
Diethylphthalate
Concen: 43.033 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:149 Resp: 626940

Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	13.3	10.2	15.2

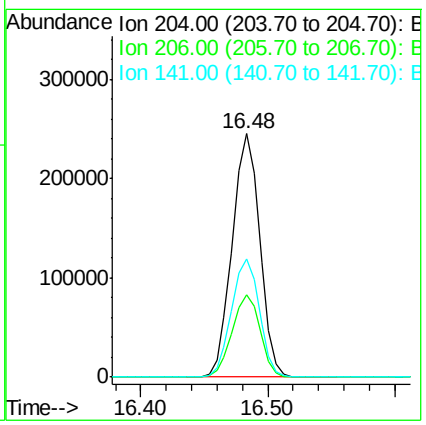


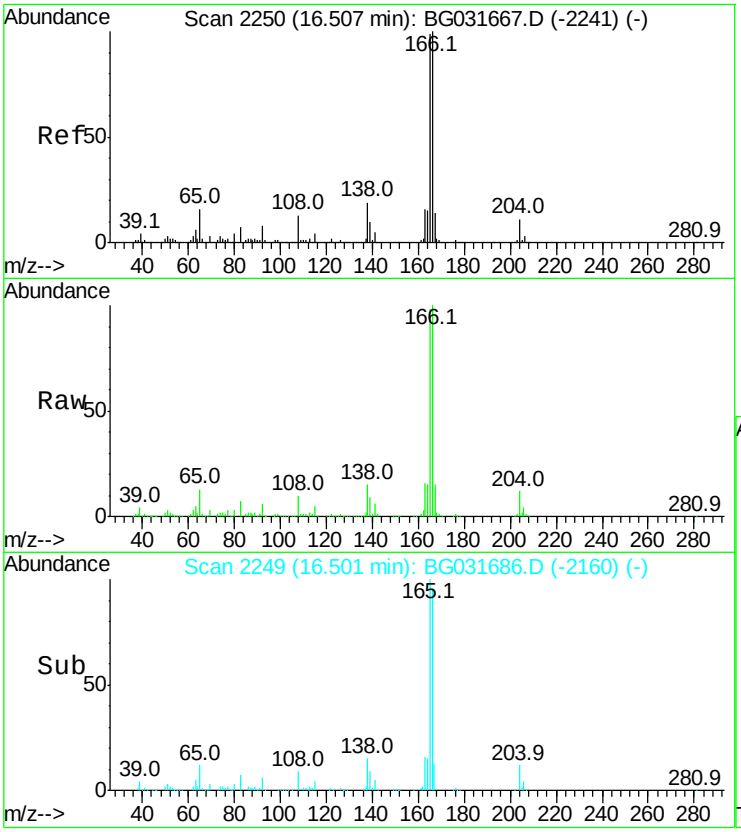


#60
4-Chlorophenyl-phenylether
Concen: 41.668 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:204 Resp: 367700

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	48.6	45.8	68.6



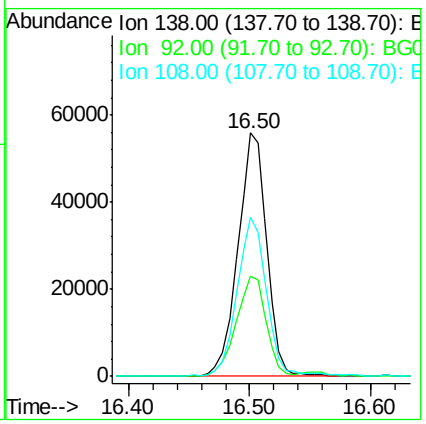


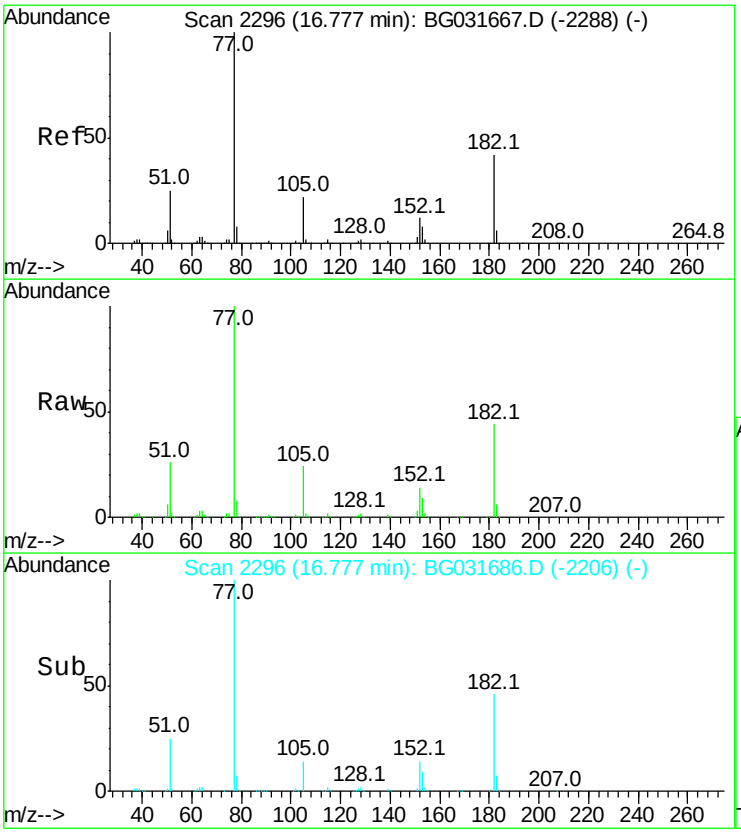
#61
4-Nitroaniline
Concen: 35.358 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:138 Resp: 92565

Ion	Ratio	Lower	Upper
138	100		
92	41.0	40.1	80.1
108	65.5	65.4	105.4

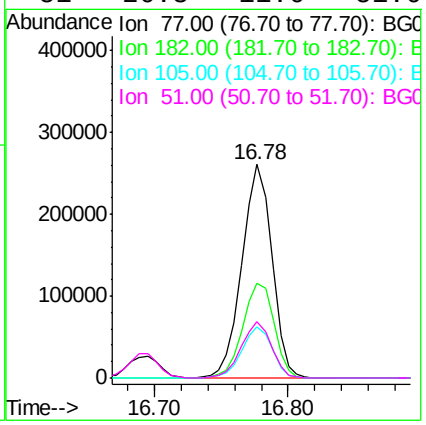


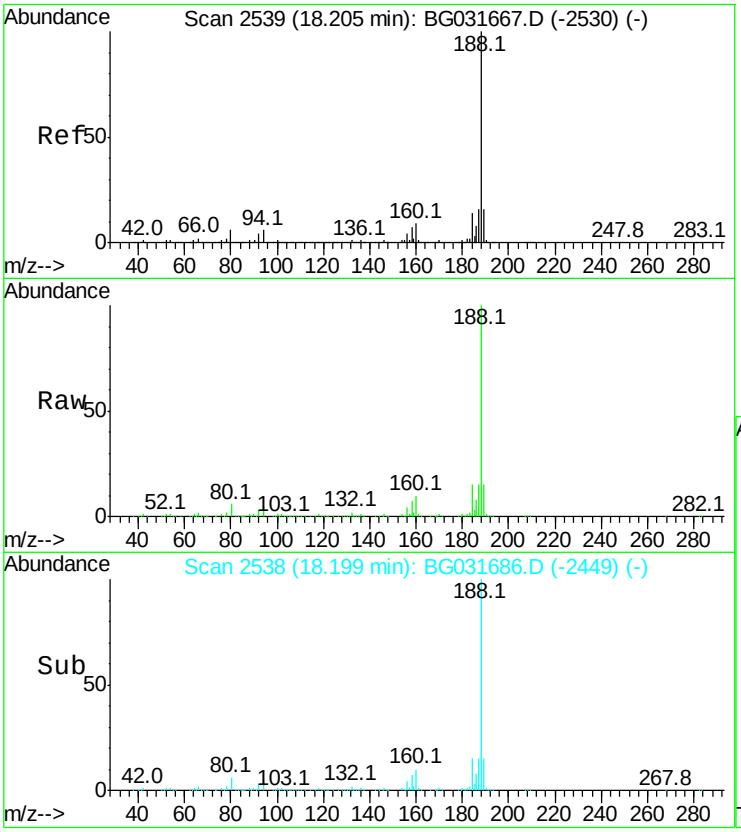


#62
Azobenzene
Concen: 43.393 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion: 77 Resp: 405427

Ion	Ratio	Lower	Upper
77	100		
182	44.1	7.4	47.4
105	24.3	0.3	40.3
51	26.3	11.6	51.6



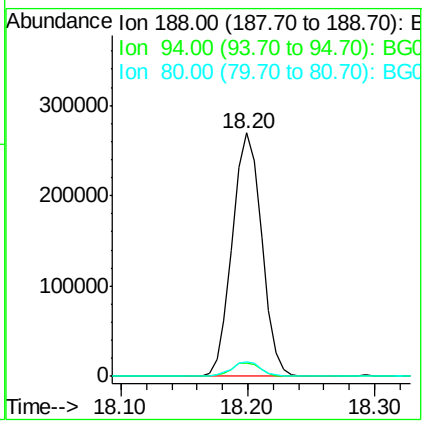


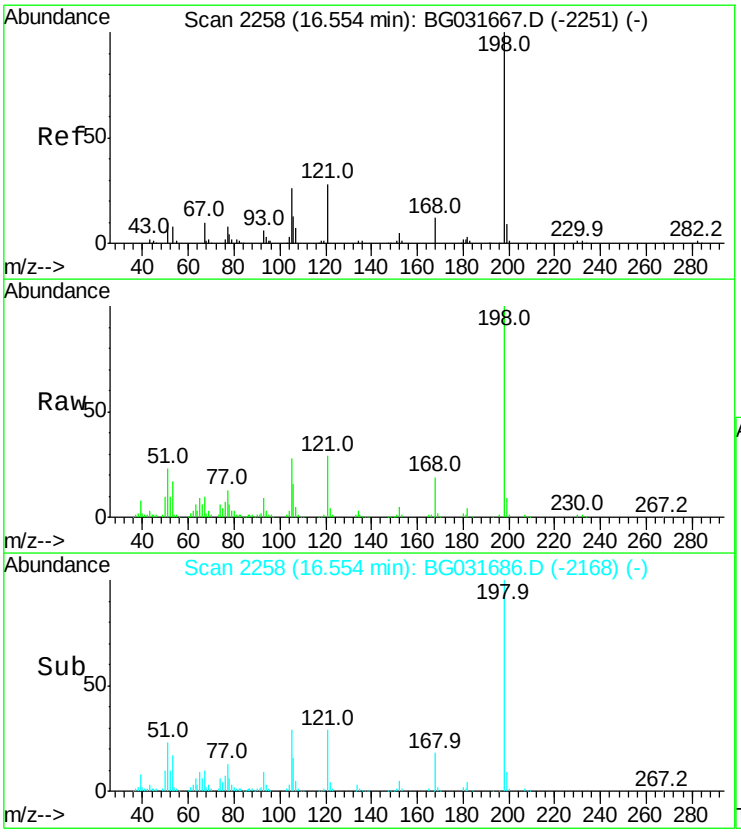
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:188 Resp: 433448

Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	5.8	7.7	11.5#

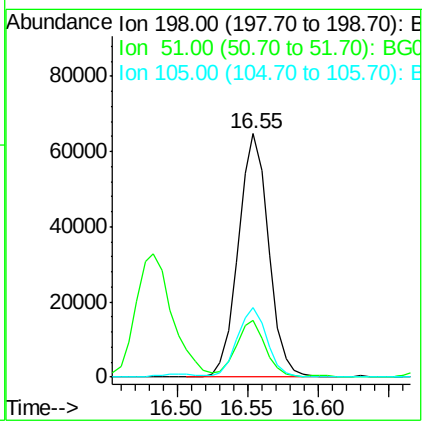


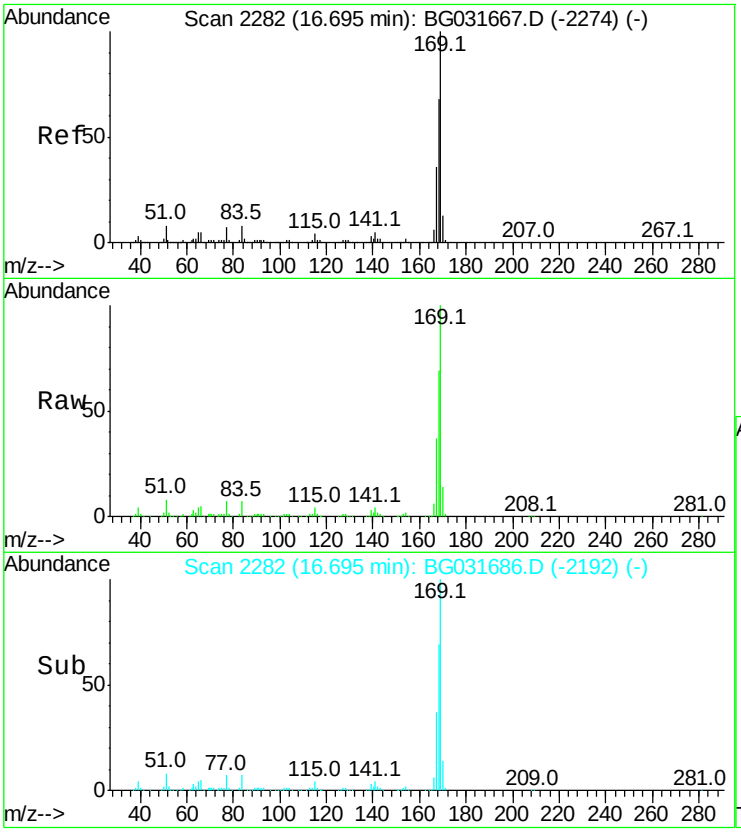


#64
4,6-Dinitro-2-methylphenol
Concen: 46.349 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:198 Resp: 97006

Ion	Ratio	Lower	Upper
198	100		
51	23.1	30.6	70.6#
105	28.5	23.8	63.8



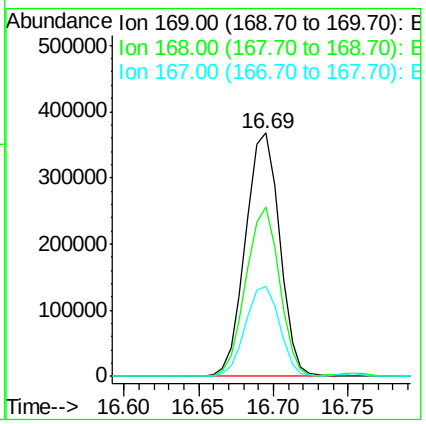


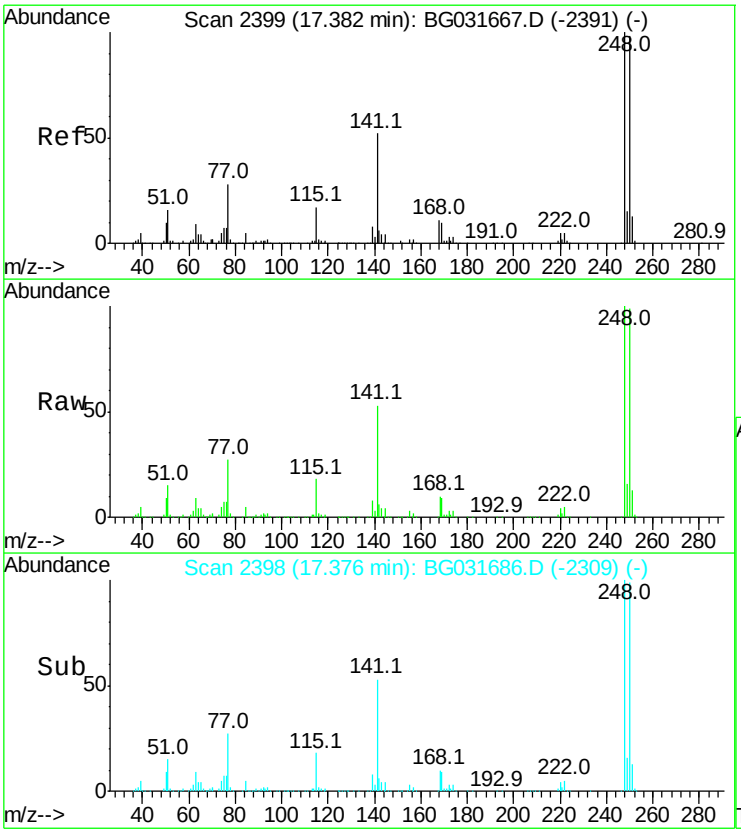
#65
n-Nitrosodiphenylamine
Concen: 40.236 ng
RT: 16.69 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:169 Resp: 579237

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	37.1	30.1	45.1

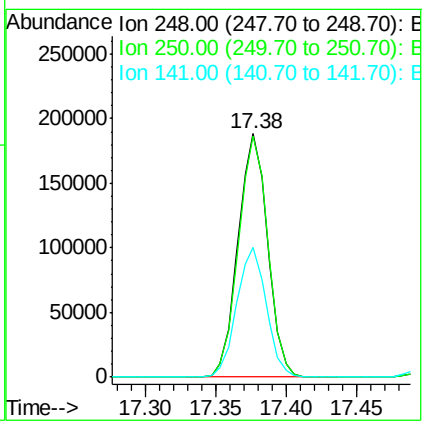


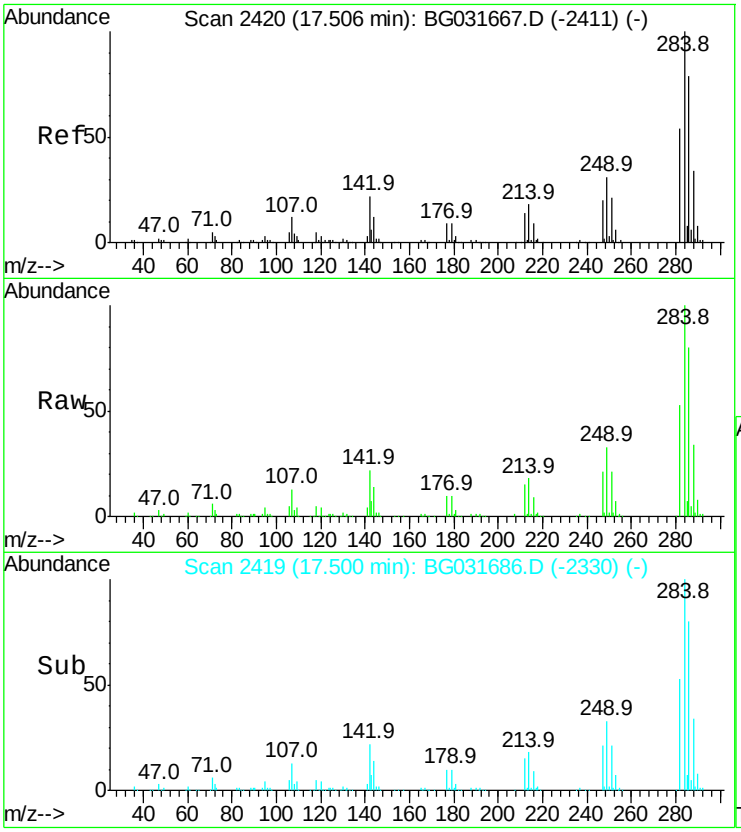


#66
4-Bromophenyl-phenylether
Concen: 43.848 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:248 Resp: 274834

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	53.2	50.8	76.2



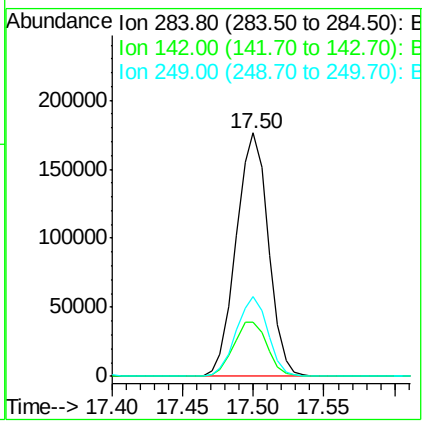


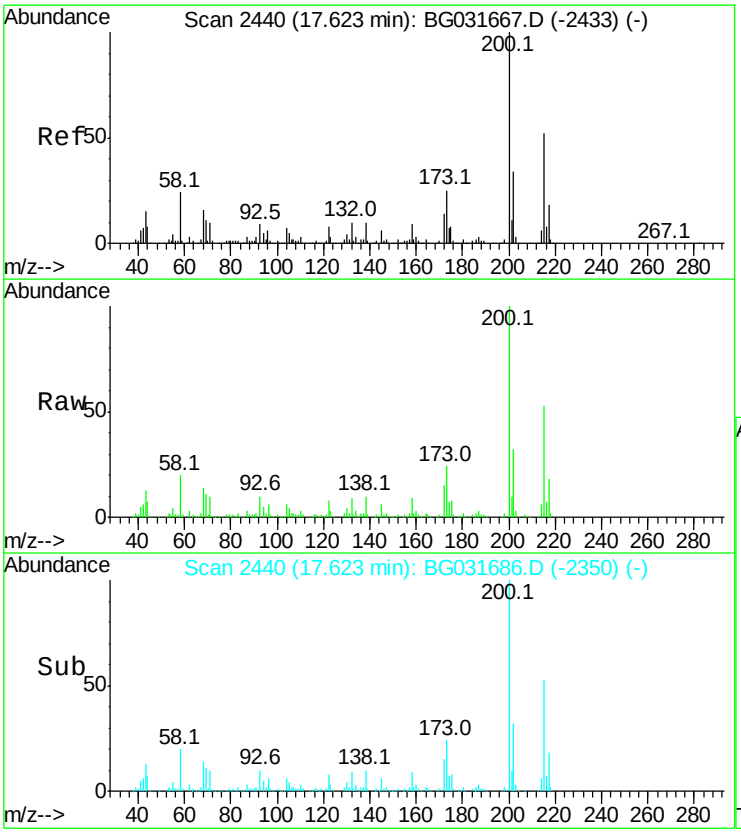
#67
Hexachlorobenzene
Concen: 43.933 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:284 Resp: 281499

Ion	Ratio	Lower	Upper
284	100		
142	22.2	26.8	40.2#
249	32.9	26.3	39.5

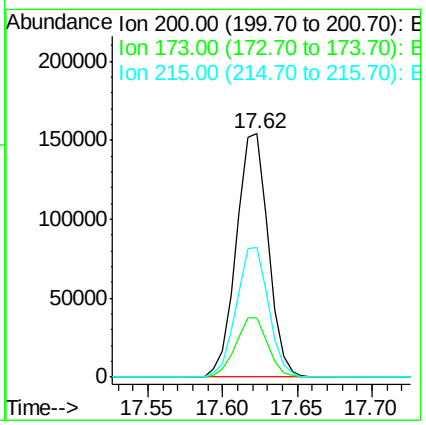


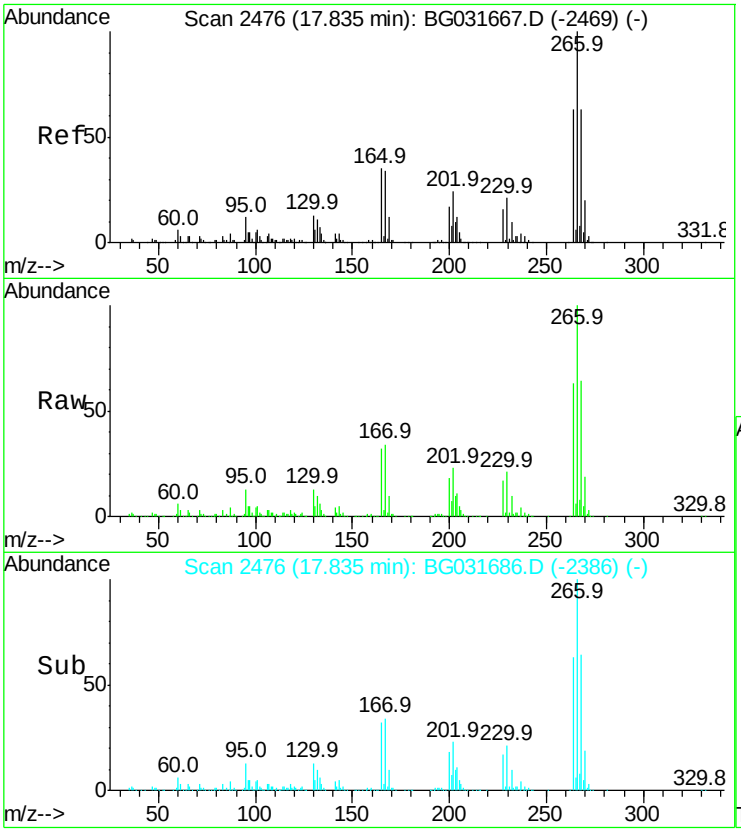


#68
Atrazine
Concen: 40.837 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:200 Resp: 228589

Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	53.1	30.4	70.4



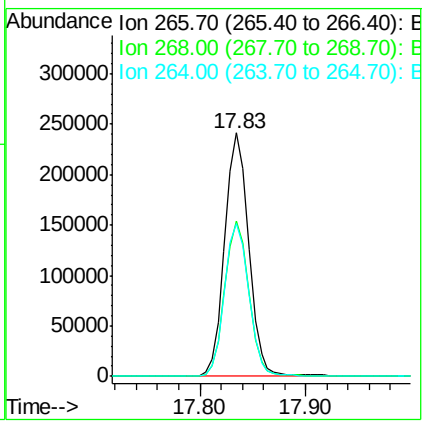


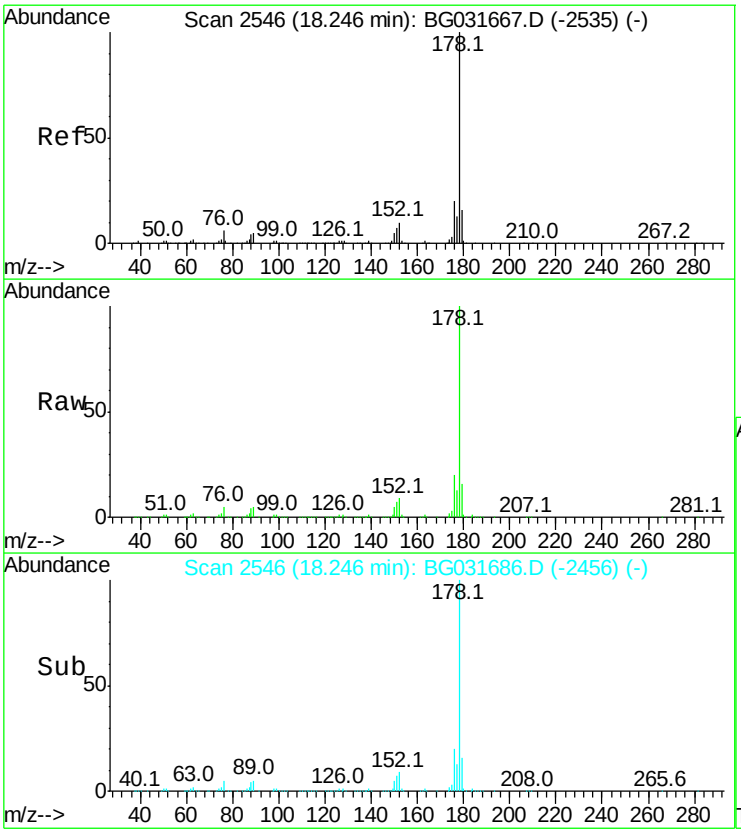
#69
Pentachlorophenol
Concen: 86.463 ng
RT: 17.83 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:266 Resp: 381057

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.7	49.6	74.4

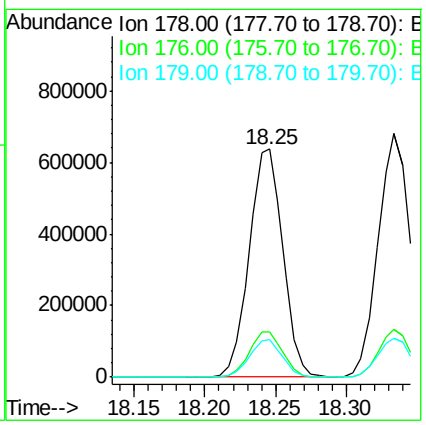


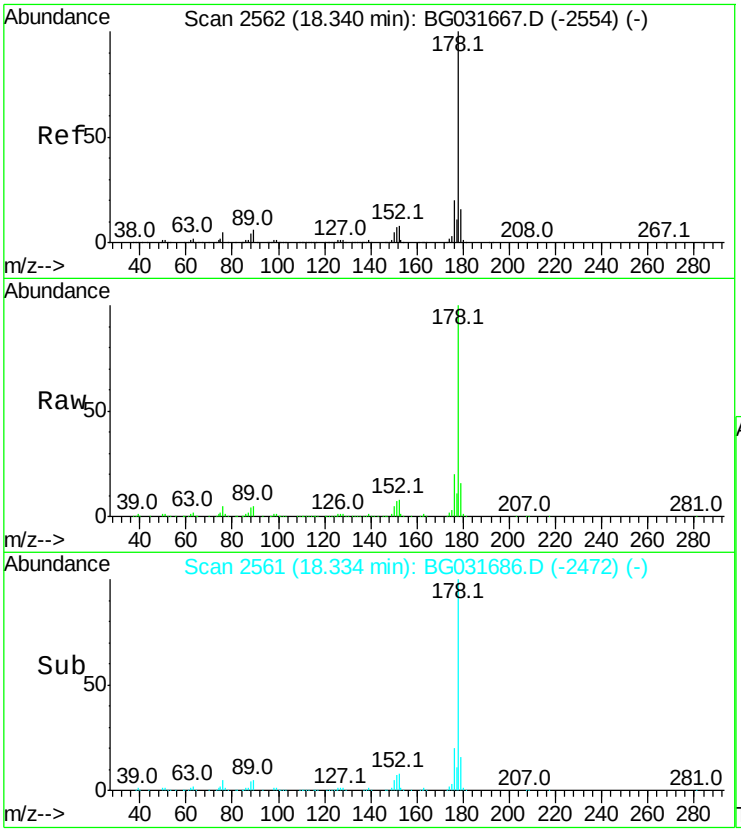


#70
Phenanthrene
Concen: 43.504 ng
RT: 18.25 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:178 Resp: 1067149

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.4	12.5	18.7



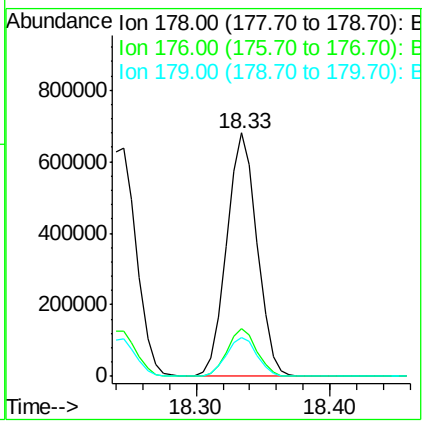


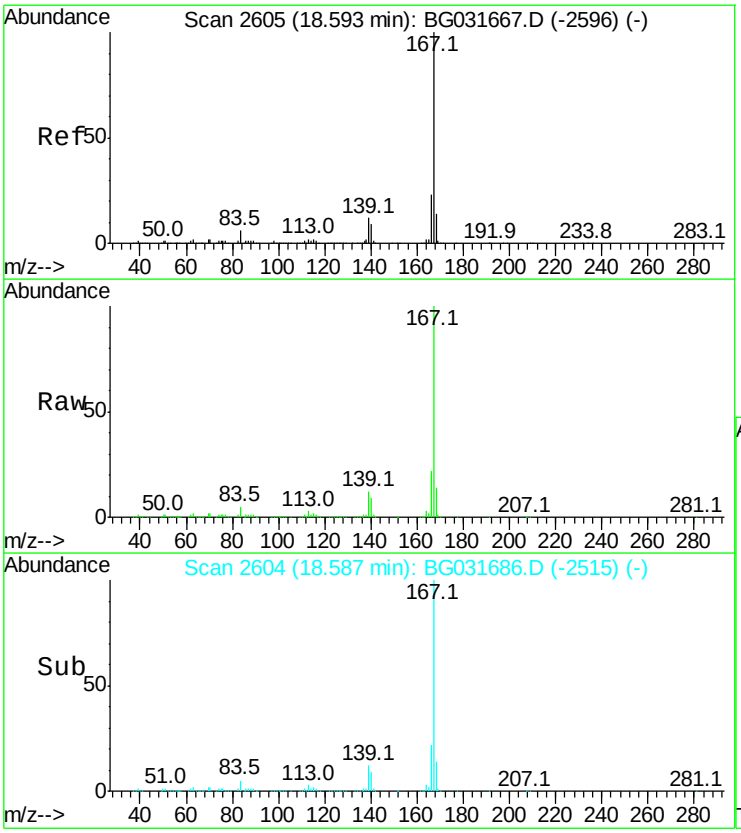
#71
Anthracene
Concen: 43.671 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:178 Resp: 1080620

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	12.5	18.7

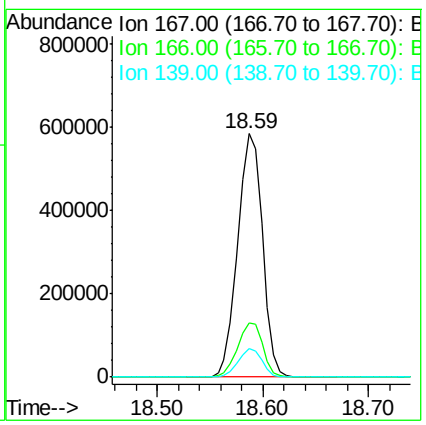


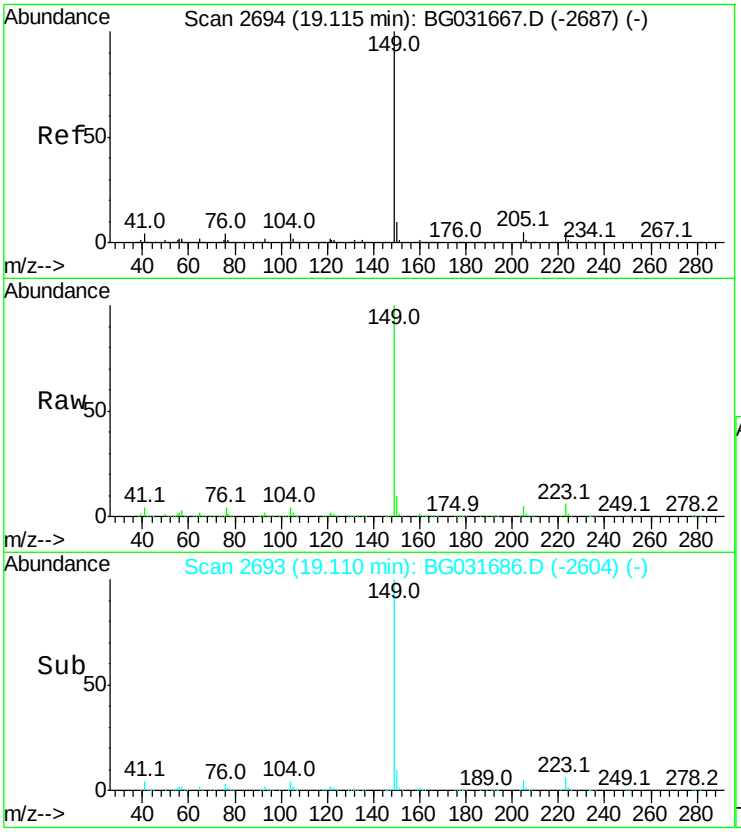


#72
Carbazole
Concen: 43.230 ng
RT: 18.59 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:167 Resp: 946777

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.7	9.4	14.2



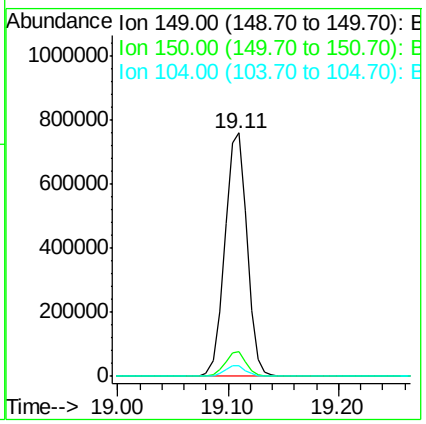


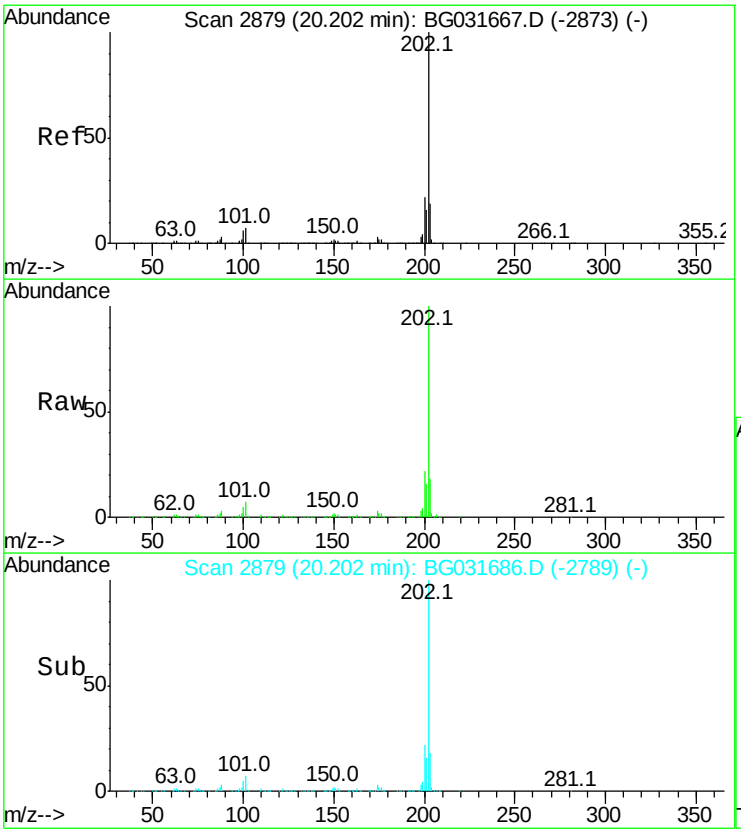
#73
Di-n-butylphthalate
Concen: 43.764 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument : BNA_G
ClientSampleId : PL-01-121917-AMS

Tgt Ion:149 Resp: 1065170

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.2	3.9	5.9

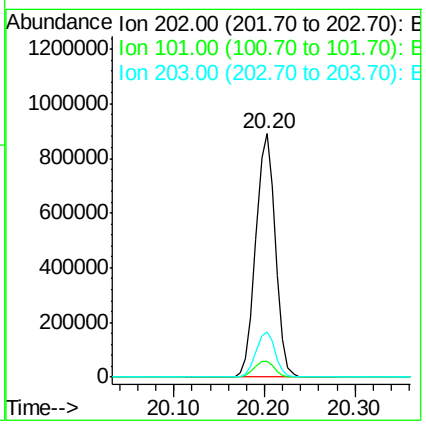


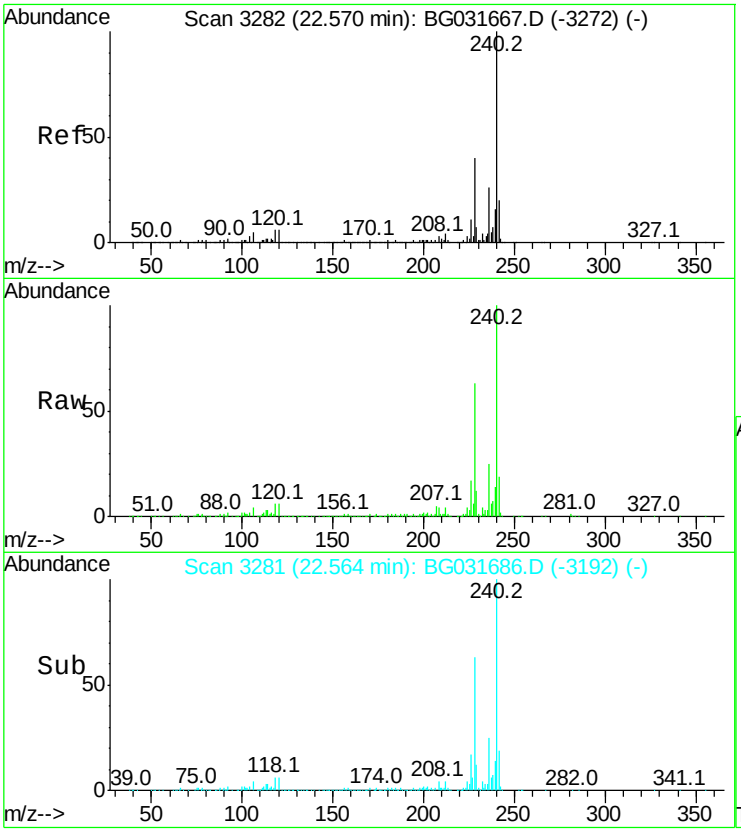


#74
Fluoranthene
Concen: 44.118 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:202 Resp: 1327879

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.9
203	18.4	0.0	37.5



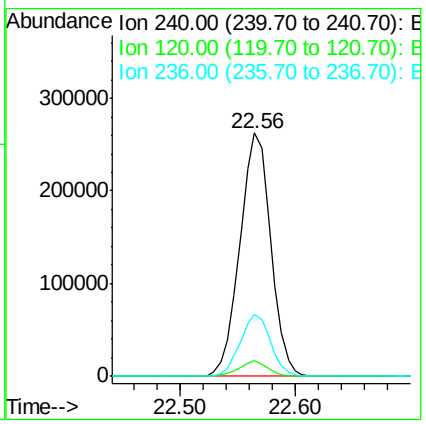


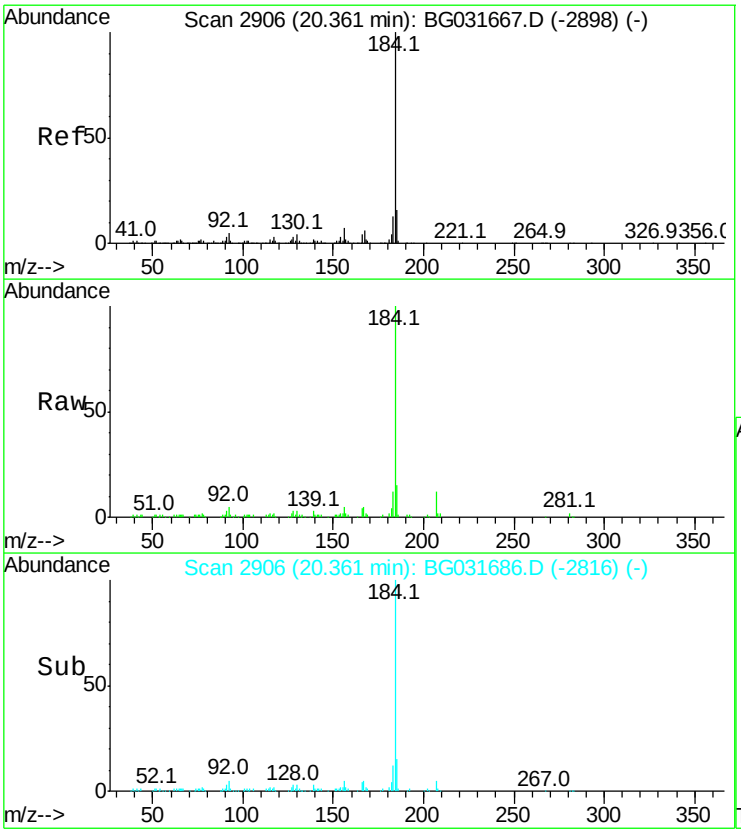
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:240 Resp: 488844

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	25.4	20.9	31.3

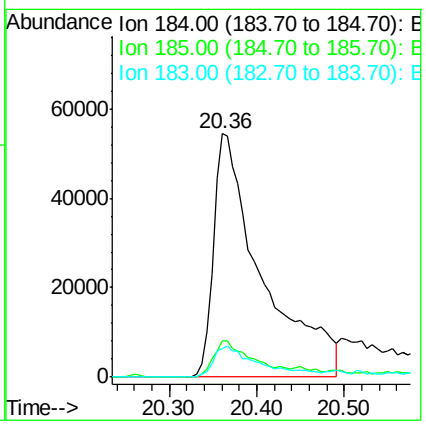


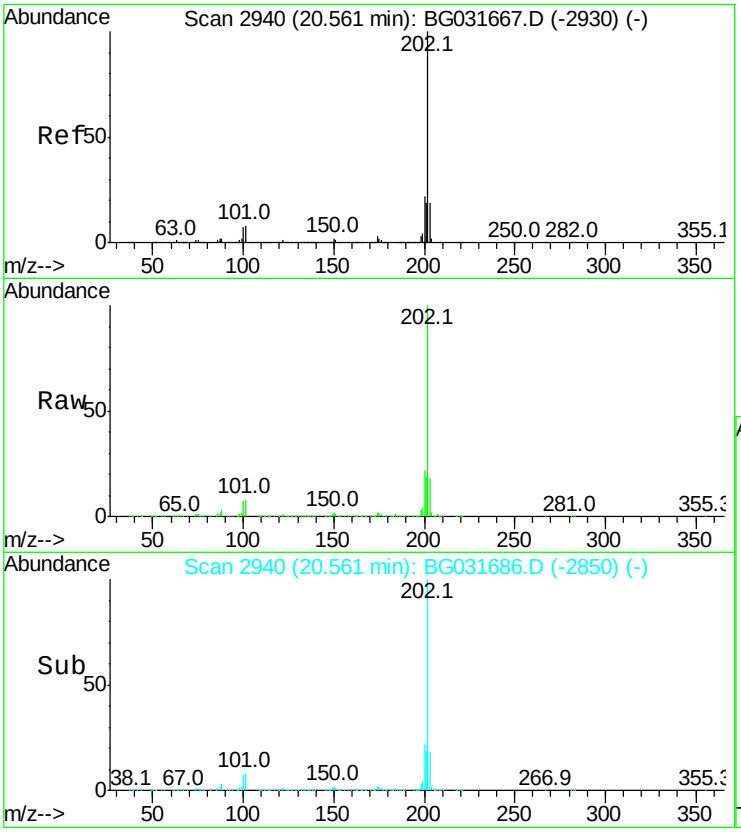


#76
Benzidine
Concen: 13.705 ng
RT: 20.36 min Scan# 2906
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:184 Resp: 206789

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	11.8	10.6	16.0



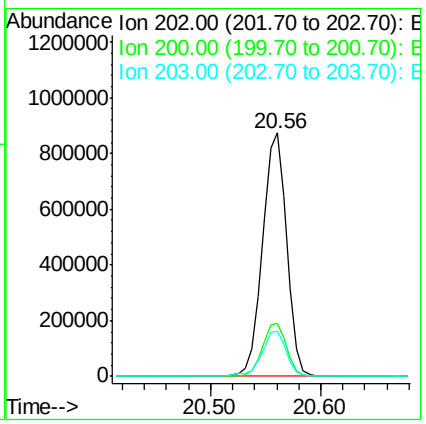


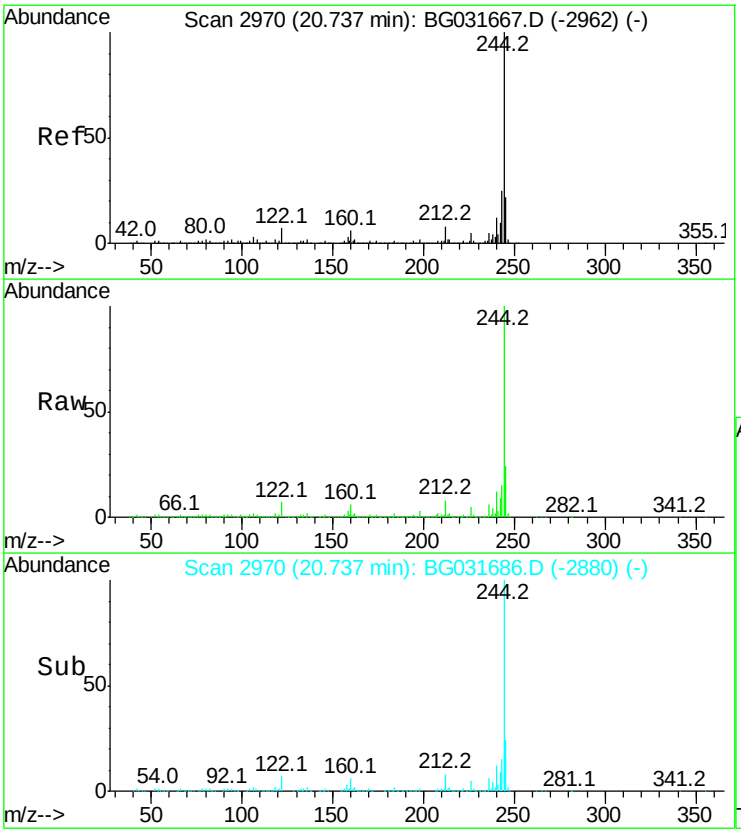
#77
Pyrene
Concen: 42.683 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:202 Resp: 1332810

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.4	13.9	20.9

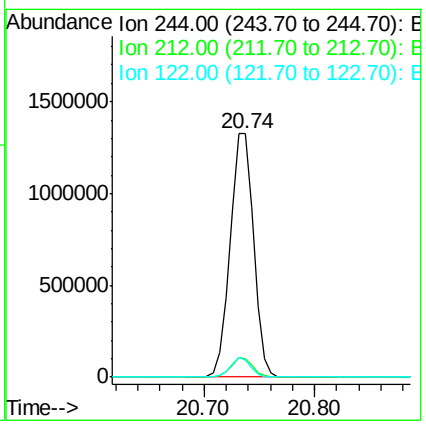


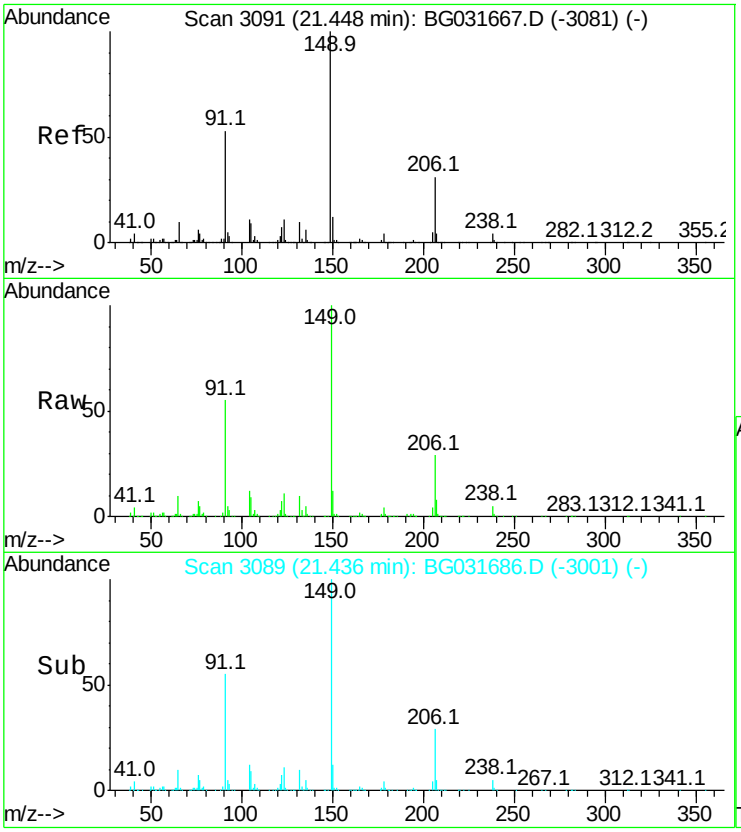


#78
Terphenyl-d14
Concen: 92.310 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:244 Resp: 1975139

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	7.1	7.0	10.4



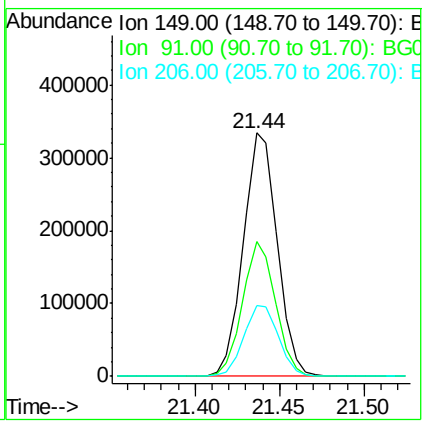


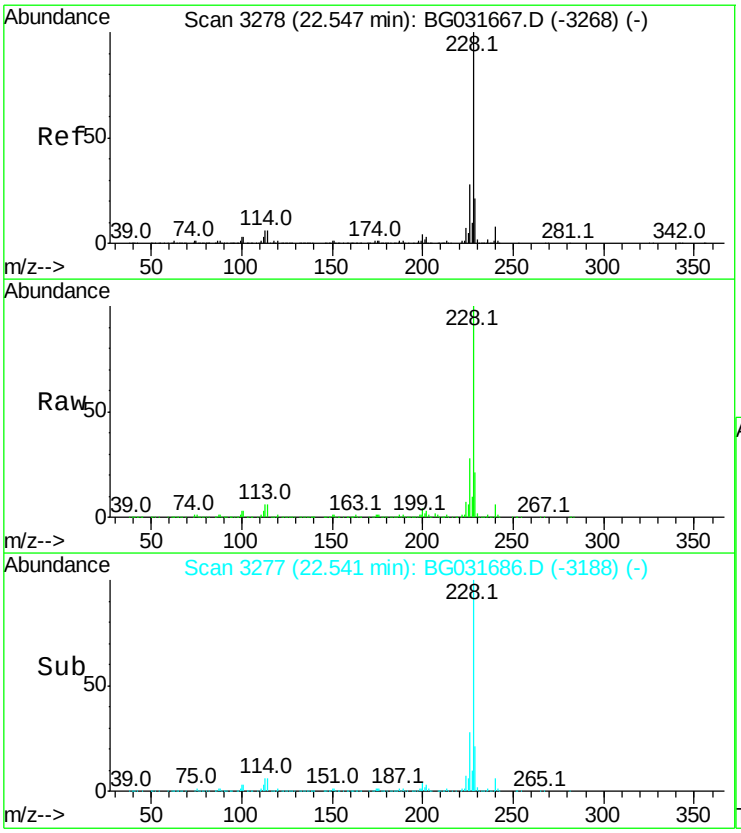
#79
Butylbenzylphthalate
Concen: 44.530 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:149 Resp: 466783

Ion	Ratio	Lower	Upper
149	100		
91	55.2	62.2	93.2#
206	29.2	18.6	27.8#

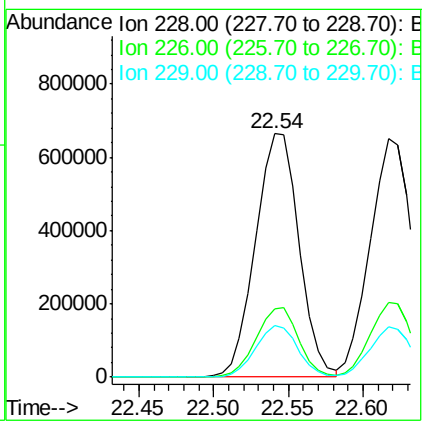


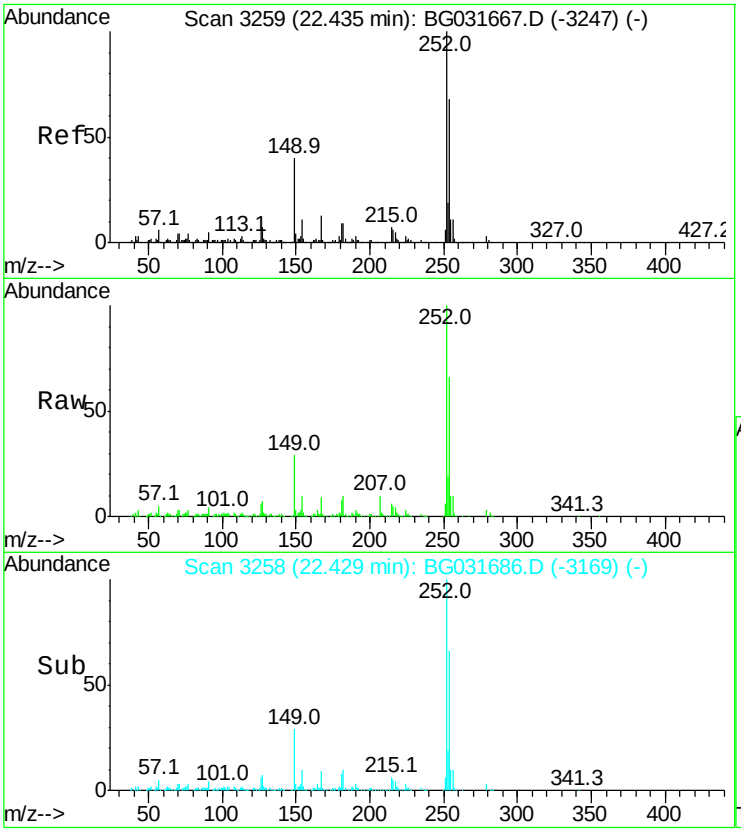


#80
Benzo(a)anthracene
Concen: 43.321 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:228 Resp: 1347107

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	21.2	16.2	24.2



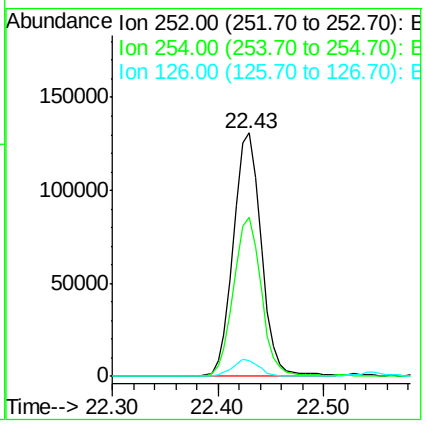


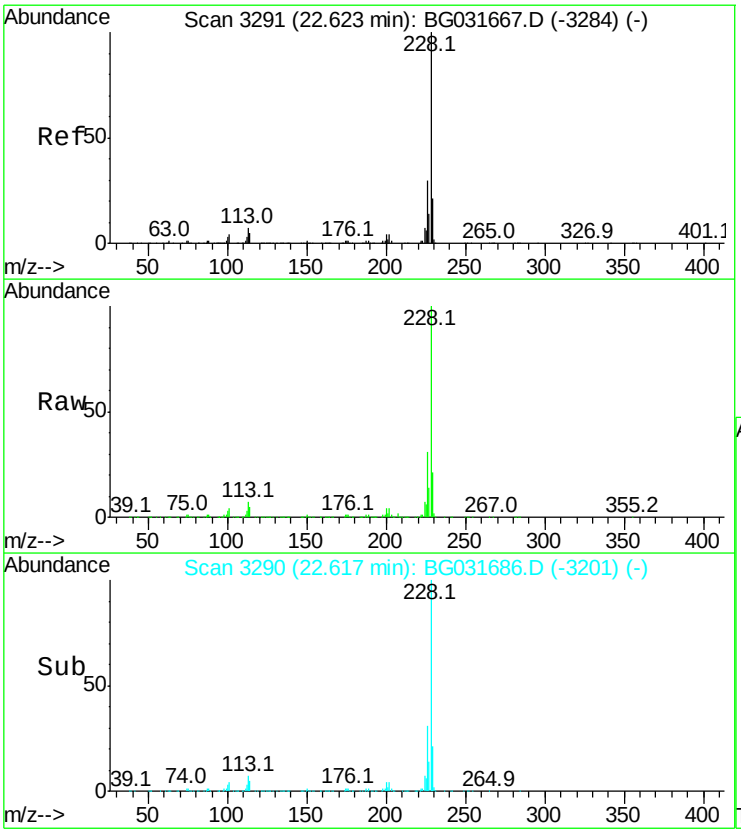
#81
3,3'-Dichlorobenzidine
Concen: 19.887 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:252 Resp: 239768

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	6.3	7.4	11.2#

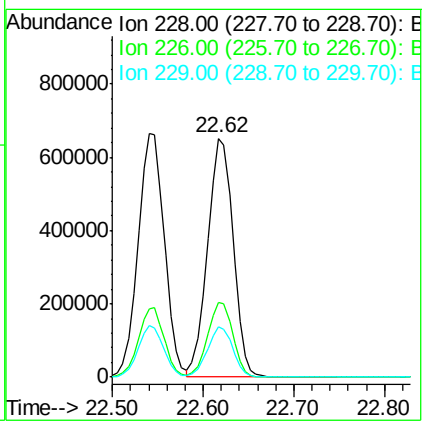


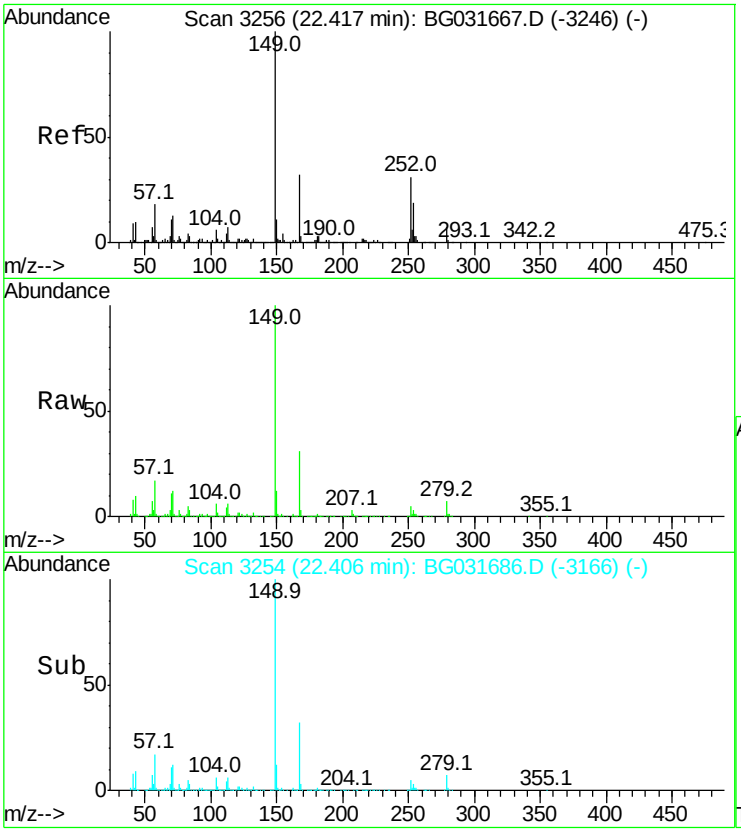


#82
Chrysene
Concen: 43.335 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:228 Resp: 1274993

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.3	15.0	22.4



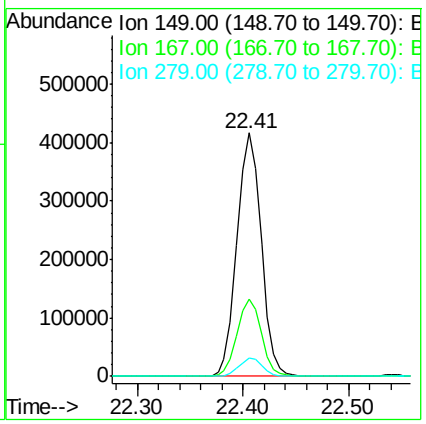


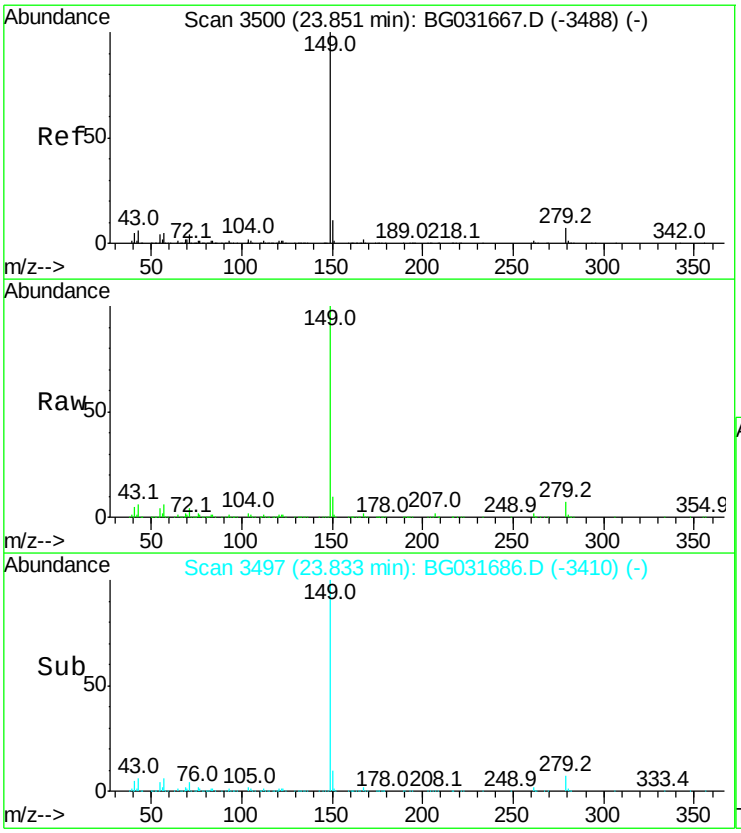
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.457 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:149 Resp: 659969

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	7.4	4.0	6.0#

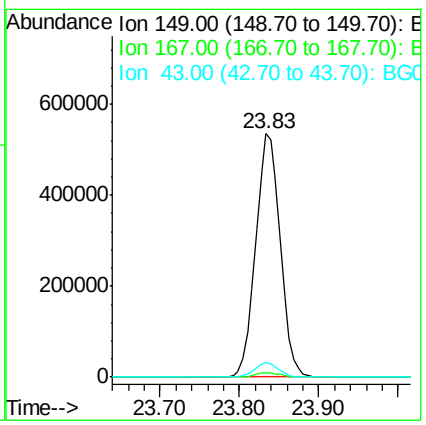


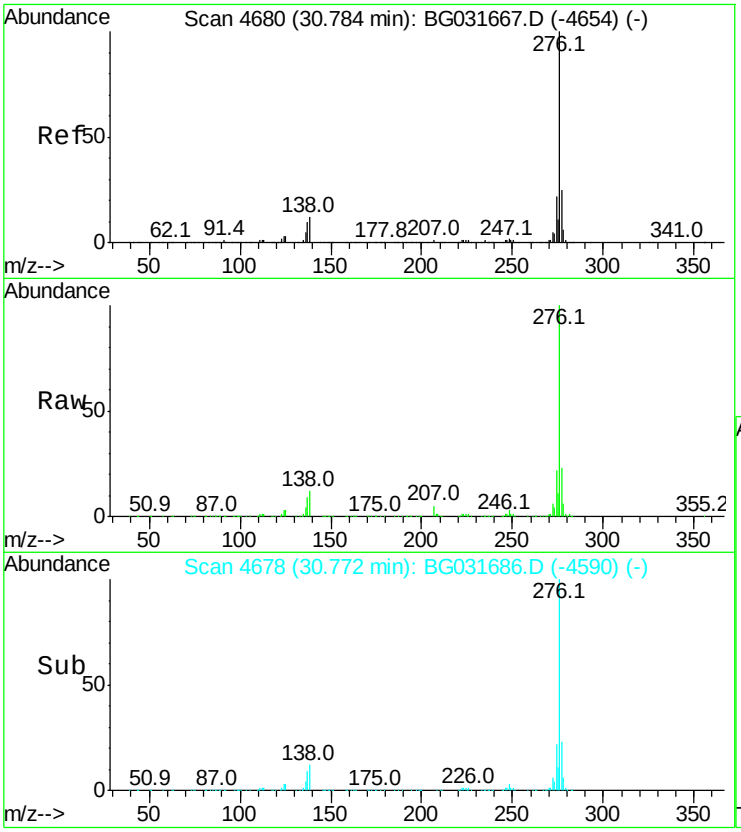


#84
Di-n-octyl phthalate
Concen: 45.233 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.02 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:149 Resp: 1156914

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3#



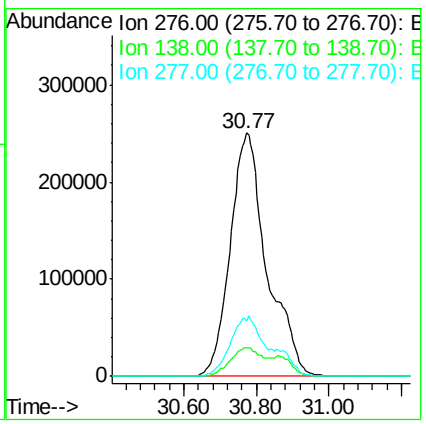


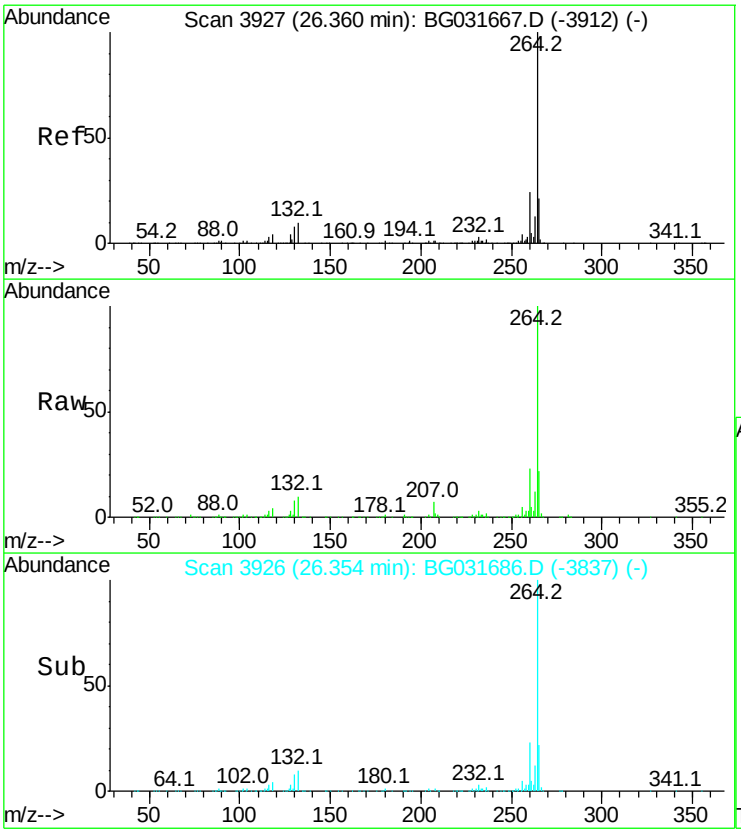
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.511 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:276 Resp: 1755594

Ion	Ratio	Lower	Upper
276	100		
138	10.3	16.0	24.0#
277	11.4	20.0	30.0#

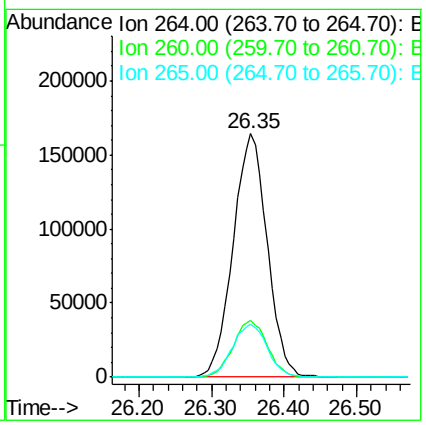


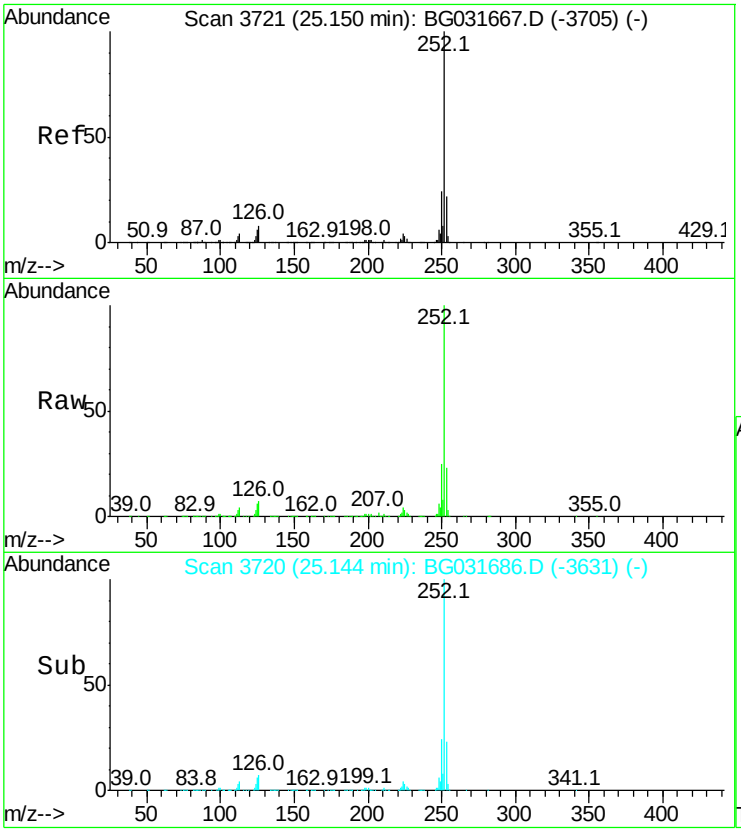


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.35 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:264 Resp: 535638

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5



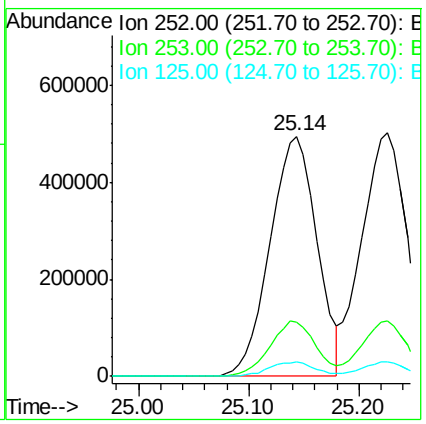


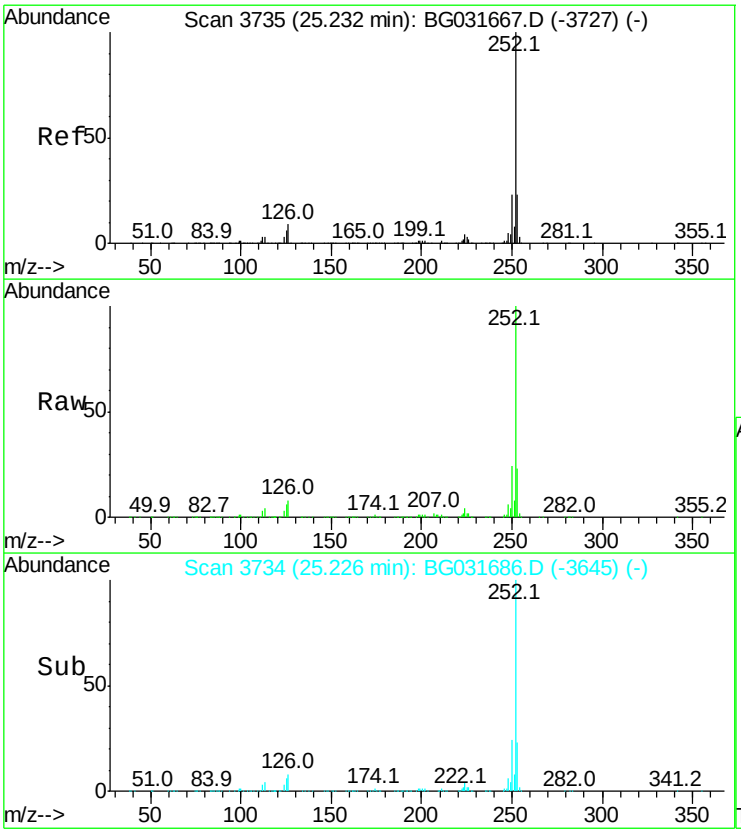
#87
Benzo(b)fluoranthene
Concen: 43.645 ng
RT: 25.14 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:252 Resp: 1451176

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.1	7.2	10.8#

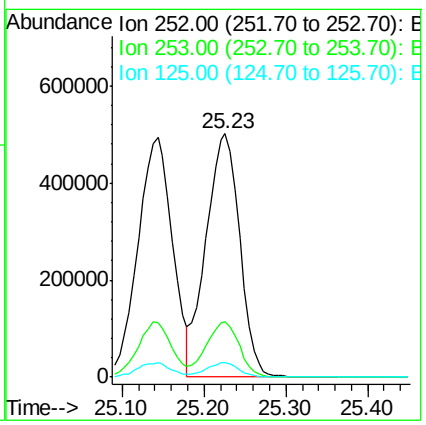


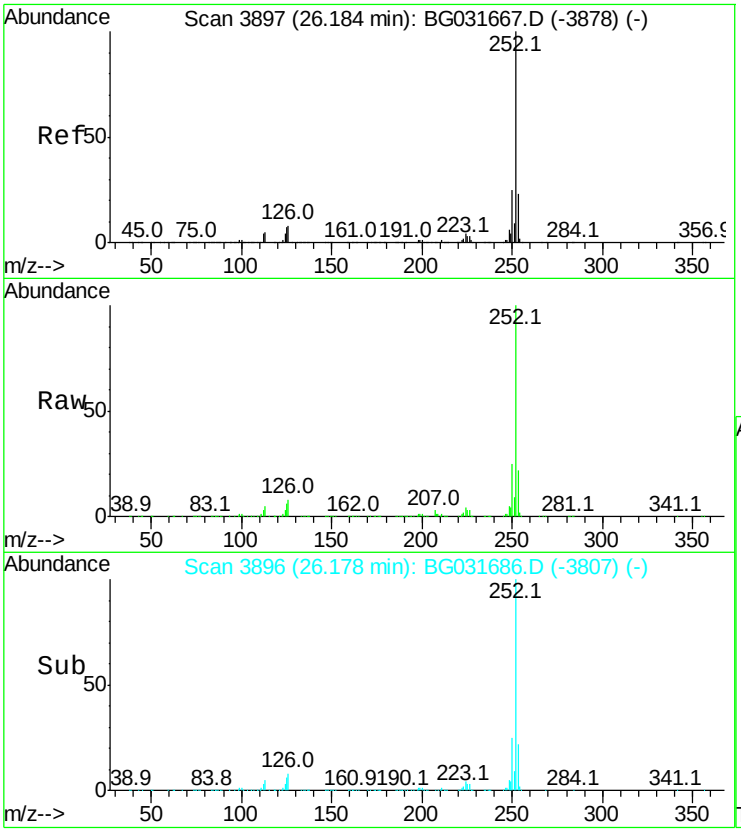


#88
Benzo(k)fluoranthene
Concen: 43.084 ng
RT: 25.23 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:252 Resp: 1433616

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.8	6.6	9.8#



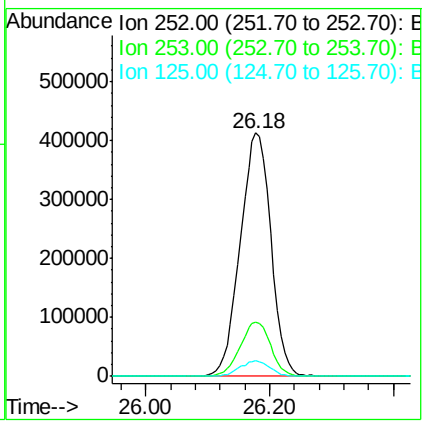


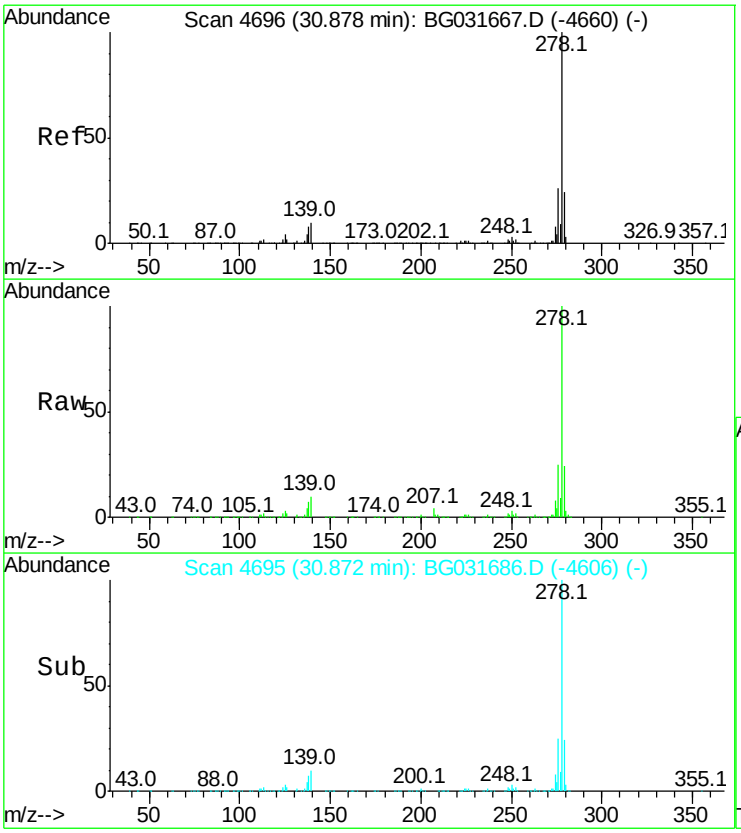
#89
Benzo(a)pyrene
Concen: 44.754 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:252 Resp: 1425136

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.4	7.3	10.9#

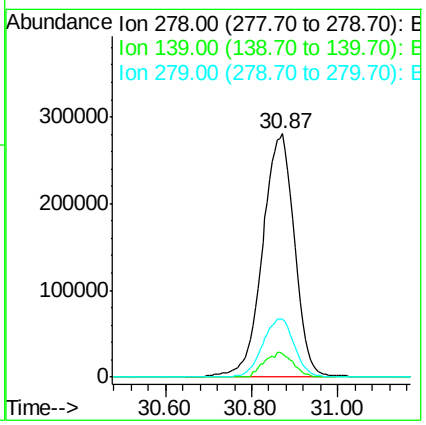


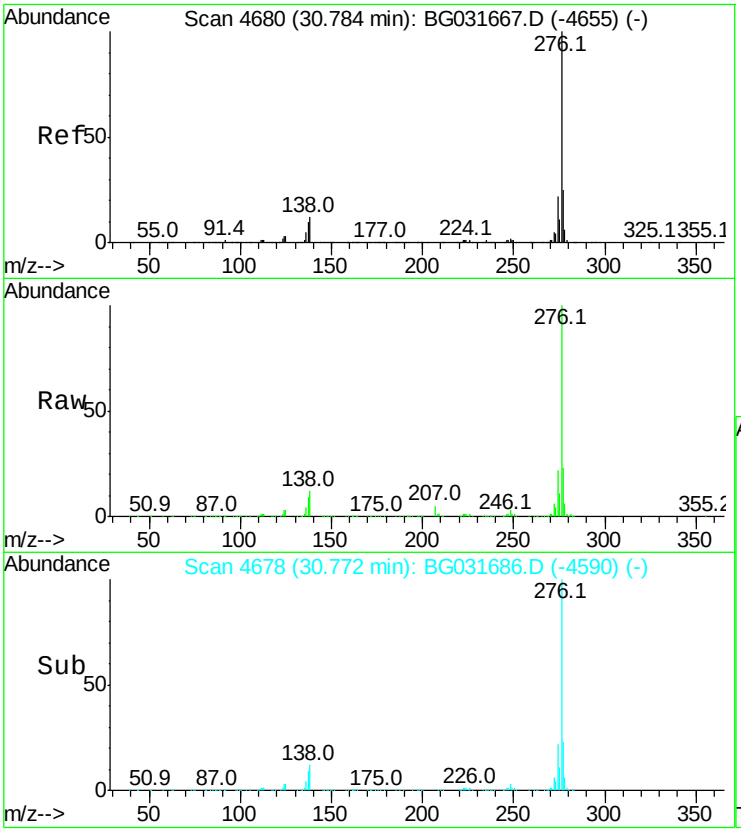


#90
Dibenzo(a,h)anthracene
Concen: 44.275 ng
RT: 30.87 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Tgt Ion:278 Resp: 1456097

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	24.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 45.213 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG031686.D
Acq: 21 Dec 2017 23:06

Instrument :
BNA_G
ClientSampleId :
PL-01-121917-AMS

Tgt Ion:276 Resp: 1755594

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.7	13.9	20.9#