Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033872.D
Acq On : 19 Apr 2018 17:11
Operator : SJ/JU
Sample : J2165-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:09:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	76034	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	305375	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	184568	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	472647	20.00	ng	0.00
75) Chrysene-d12	21.48	240	523186	20.00	ng	0.00
86) Perylene-d12	24.56	264	532707	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	659541	138.49	ng	0.00
7) Phenol-d6	7.01	99	795644	114.54	ng	0.00
23) Nitrobenzene-d5	8.99	82	582528	108.56	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	366319	170.12	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1293662	102.97	ng	0.00
78) Terphenyl-d14	19.87	244	2161931	92.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	101	0.050	ng	# 1
3) Pyridine	3.80	79	57	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.73	42	274	0.103	ng	# 1
6) Aniline	7.17	93	2636	0.284	ng	92
8) 2-Chlorophenol	7.39	128	85	0.016	ng	# 1
9) Benzaldehyde	7.01	77	1552	Below Cal		# 5
10) Phenol	7.04	94	372	0.052	ng	# 1
11) bis(2-Chloroethyl)ether	7.17	93	2636	0.484	ng	# 16
12) 1,3-Dichlorobenzene	8.15	146	58	0.009	ng	# 1
13) 1,4-Dichlorobenzene	8.15	146	58	0.009	ng	# 1
14) 1,2-Dichlorobenzene	8.15	146	58	0.010	ng	# 1
15) Benzyl Alcohol	8.16	79	11281	1.862	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	8.36	45	422	0.040	ng	75
17) 2-Methylphenol	8.33	107	59	0.011	ng	# 1
18) Hexachloroethane	8.89	117	58	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	8.99	70	83059	14.028	ng	# 77
20) 3+4-Methylphenols	8.54	107	58	0.008	ng	# 13
22) Acetophenone	8.65	105	1155	0.139	ng	# 72
24) Nitrobenzene	9.00	77	2757	0.471	ng	# 40
25) Isophorone	9.54	82	124	0.010	ng	# 1
27) 2,4-Dimethylphenol	9.83	122	116	0.027	ng	# 68
28) bis(2-Chloroethoxy)methane	10.05	93	78	0.012	ng	# 51
31) Naphthalene	10.67	128	10679	0.680	ng	100
32) Benzoic acid	9.90	122	70	5.099	ng	# 24
33) 4-Chloroaniline	10.78	127	1199	0.162	ng	# 64
35) Caprolactam	11.54	113	70	0.034	ng	# 56
36) 4-Chloro-3-methylphenol	11.83	107	71	0.012	ng	# 22
37) 2-Methylnaphthalene	12.28	142	2425	0.202	ng	# 89
40) Hexachlorocyclopentadiene	12.85	237	53	0.016	ng	# 22
45) 1,1'-Biphenyl	13.31	154	3621	0.242	ng	99
47) 2-Nitroaniline	13.60	65	125	0.035	ng	# 9
48) Acenaphthylene	14.19	152	522	0.028	ng	# 59
50) 2,6-Dinitrotoluene	14.47	165	23916	7.773	ng	# 20
51) Acenaphthene	14.53	154	806	0.068	ng	83

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033872.D
Acq On : 19 Apr 2018 17:11
Operator : SJ/JU
Sample : J2165-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:09:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	14.70	138	54	0.016	ng	#	1
54) Dibenzofuran	14.87	168	1312	0.075	ng	#	66
55) 4-Nitrophenol	14.73	139	67	0.026	ng	#	42
56) 2,4-Dinitrotoluene	14.47	165	23916	5.845	ng	#	18
57) Fluorene	15.51	166	1704	0.112	ng	#	65
59) Diethylphthalate	15.30	149	1887	0.110	ng	#	83
60) 4-Chlorophenyl-phenylether	15.53	204	59	0.007	ng	#	30
61) 4-Nitroaniline	15.74	138	63	0.018	ng	#	12
62) Azobenzene	15.81	77	123	0.008	ng	#	28
64) 4,6-Dinitro-2-methylphenol	15.97	198	1947	7.229	ng		79
65) n-Nitrosodiphenylamine	15.96	169	14207	1.034	ng	#	53
66) 4-Bromophenyl-phenylether	15.96	248	18245	3.515	ng	#	1
68) Atrazine	16.55	200	53	0.010	ng	#	35
70) Phenanthrene	17.27	178	4516	0.178	ng	#	89
71) Anthracene	17.35	178	1091	0.043	ng	#	86
72) Carbazole	17.62	167	2297	0.094	ng	#	81
73) Di-n-butylphthalate	18.22	149	3764	0.124	ng		99
74) Fluoranthene	19.29	202	2123	0.069	ng		91
76) Benzidine	19.47	184	429320	30.388	ng		99
77) Pyrene	19.65	202	1815	0.053	ng	#	84
79) Butylbenzylphthalate	20.56	149	419	0.028	ng	#	1
80) Benzo(a)anthracene	21.48	228	2088	0.063	ng	#	61
81) 3,3'-Dichlorobenzidine	21.39	252	553	0.045	ng	#	26
82) Chrysene	21.52	228	494	0.016	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.43	149	3064	0.144	ng	#	93
84) Di-n-octyl phthalate	22.61	149	302	0.009	ng	#	1
85) Indeno(1,2,3-cd)pyrene	27.99	276	171	0.005	ng	#	61
87) Benzo(b)fluoranthene	23.57	252	293	0.009	ng	#	59
88) Benzo(k)fluoranthene	23.65	252	531	0.016	ng	#	60
89) Benzo(a)pyrene	24.42	252	337	0.011	ng	#	59
90) Dibenzo(a,h)anthracene	28.11	278	214	0.007	ng	#	9
91) Benzo(g,h,i)perylene	29.13	276	53	0.002	ng	#	56

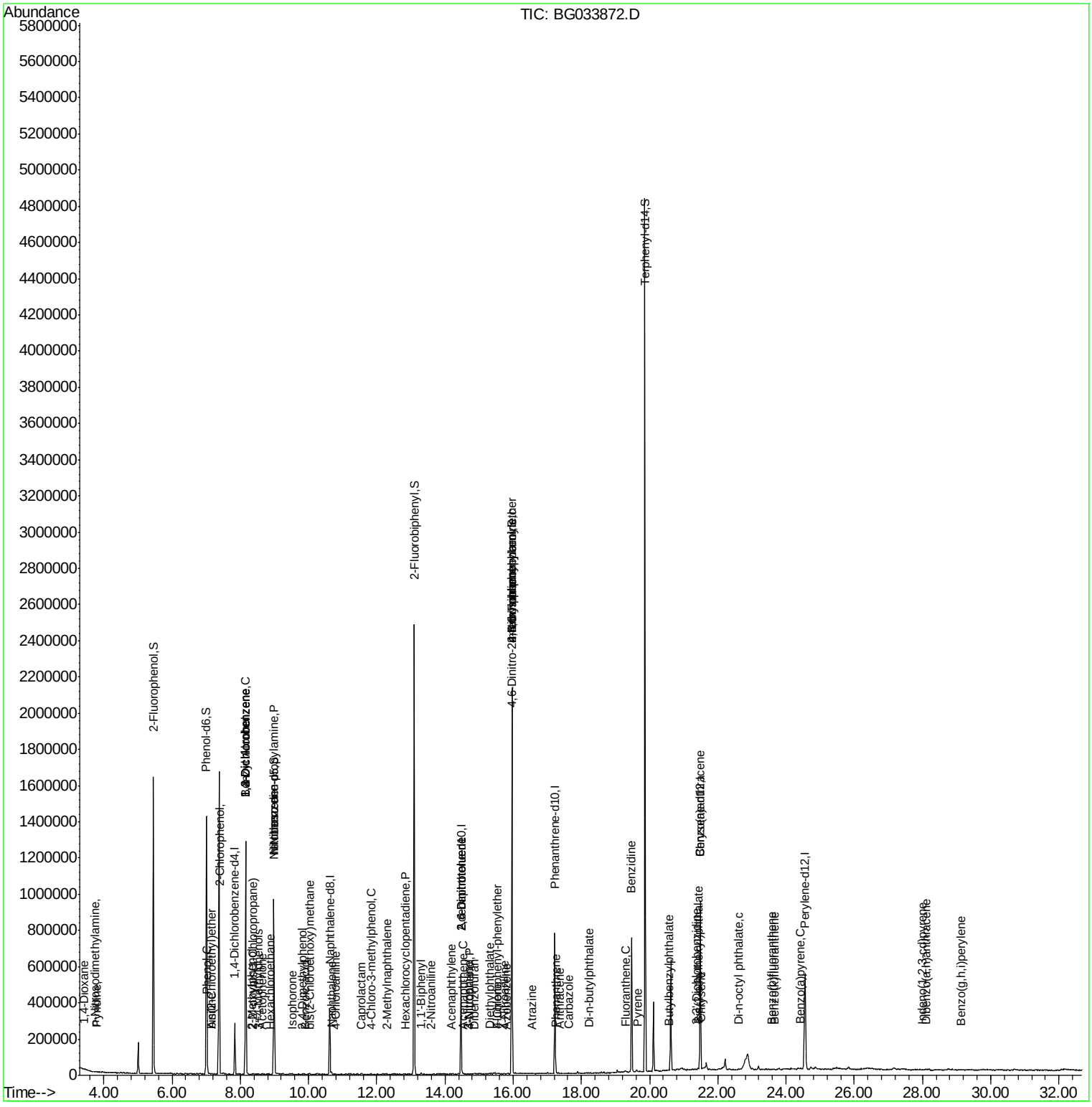
(#) = qualifier out of range (m) = manual integration (+) = signals summed

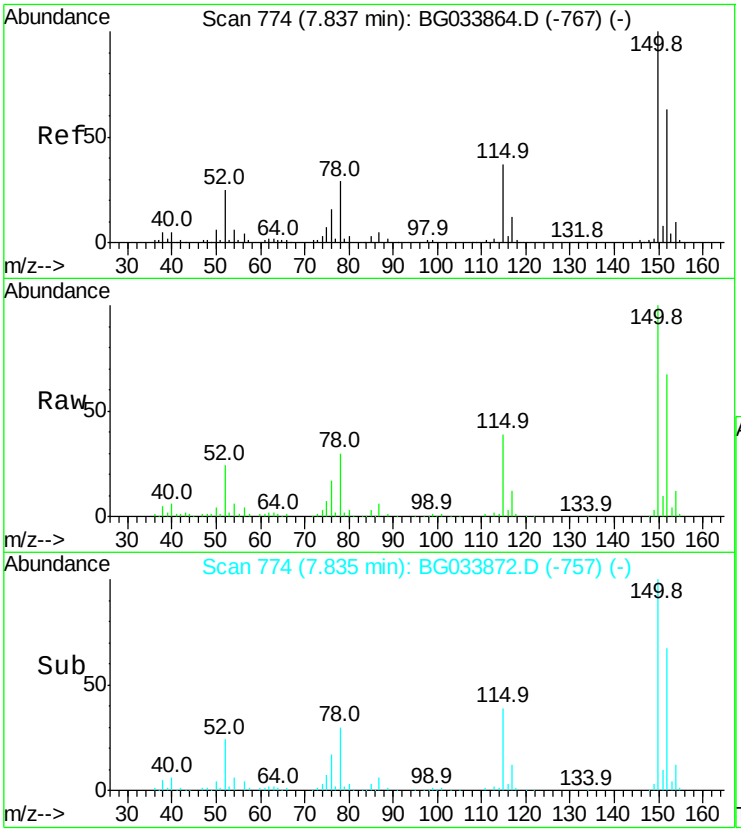
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033872.D
Acq On : 19 Apr 2018 17:11
Operator : SJ/JU
Sample : J2165-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 03:09:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



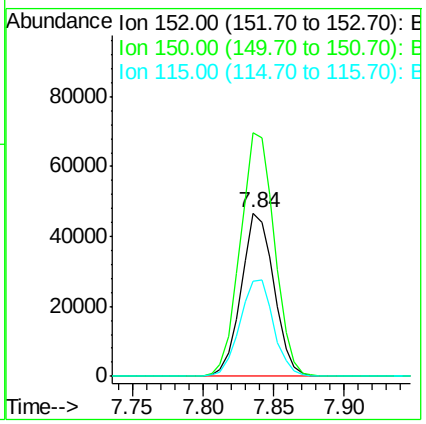


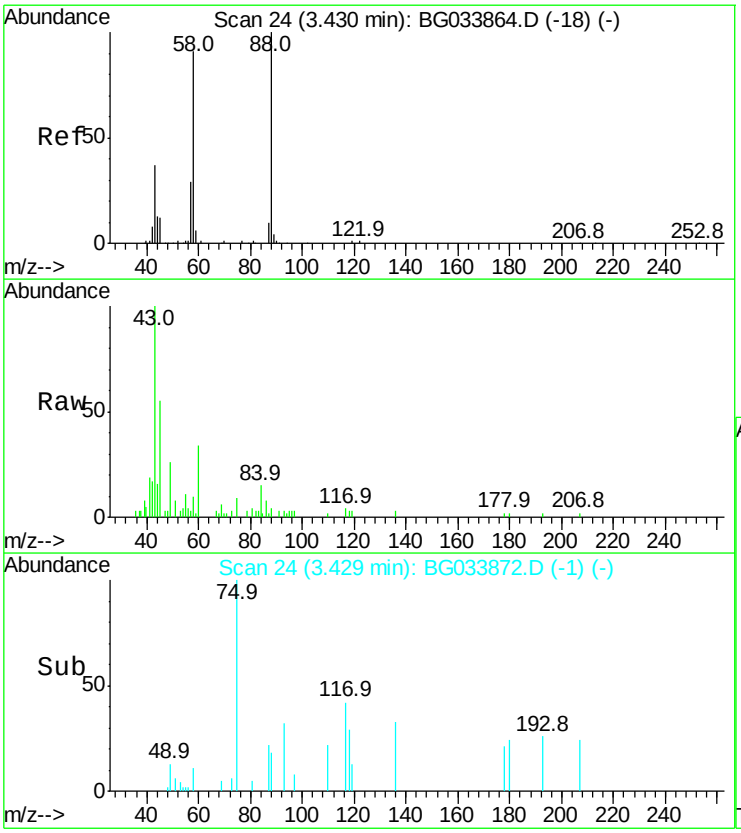
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 76034

Ion	Ratio	Lower	Upper
152	100		
150	148.9	126.6	189.8
115	58.3	53.0	79.4

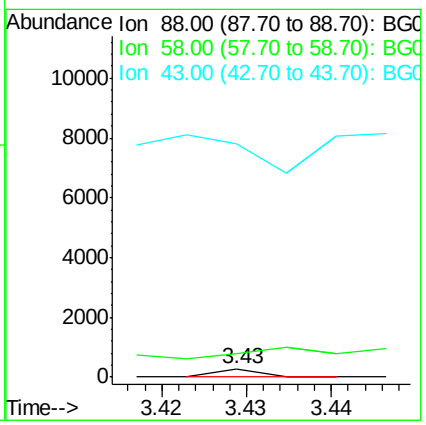


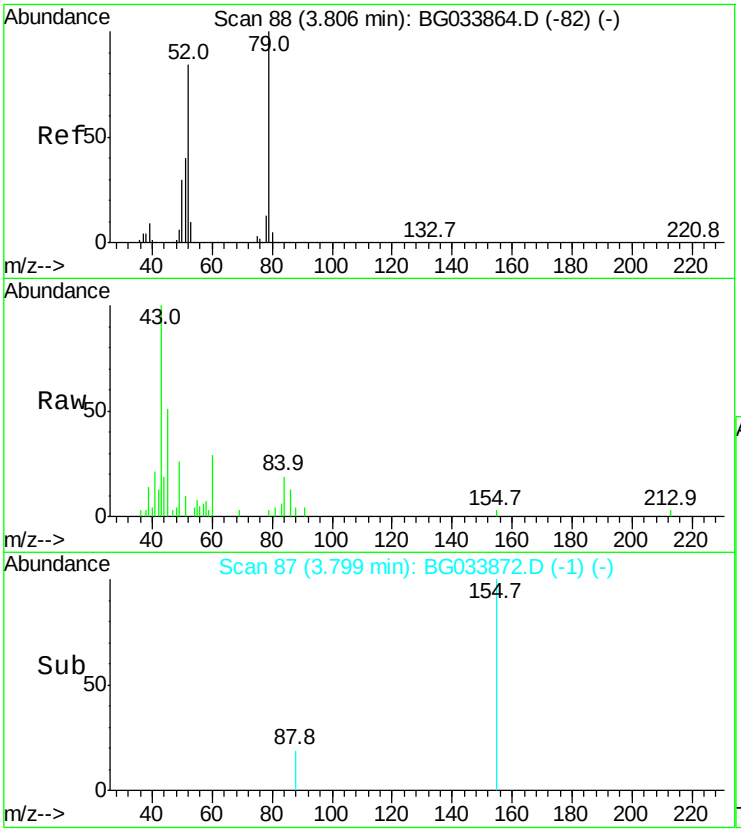


#2
1,4-Dioxane
Concen: 0.050 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
58	1111.9	79.6	119.4#
43	0.0	27.4	41.0#



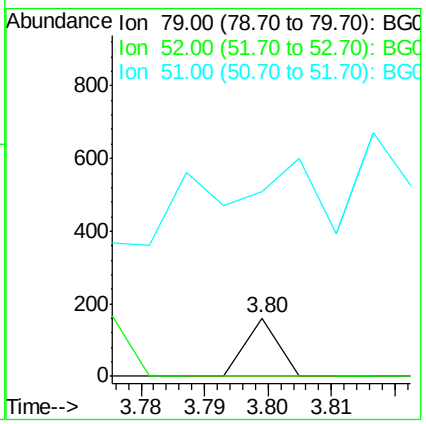


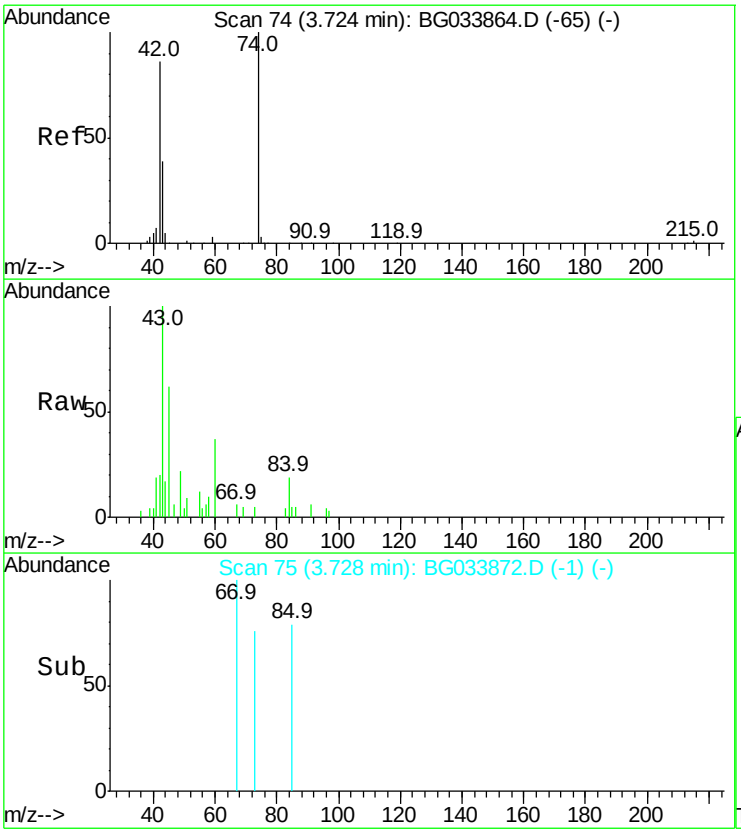
#3
Pyridine
Concen: 0.010 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	315.5	34.0	51.0#

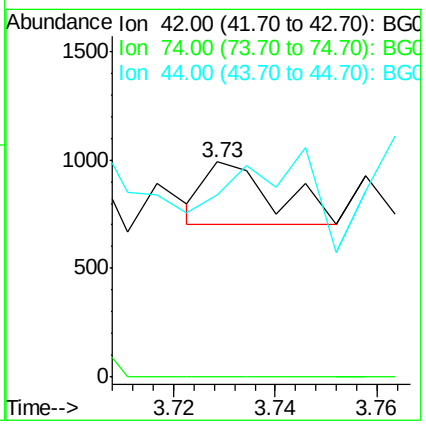


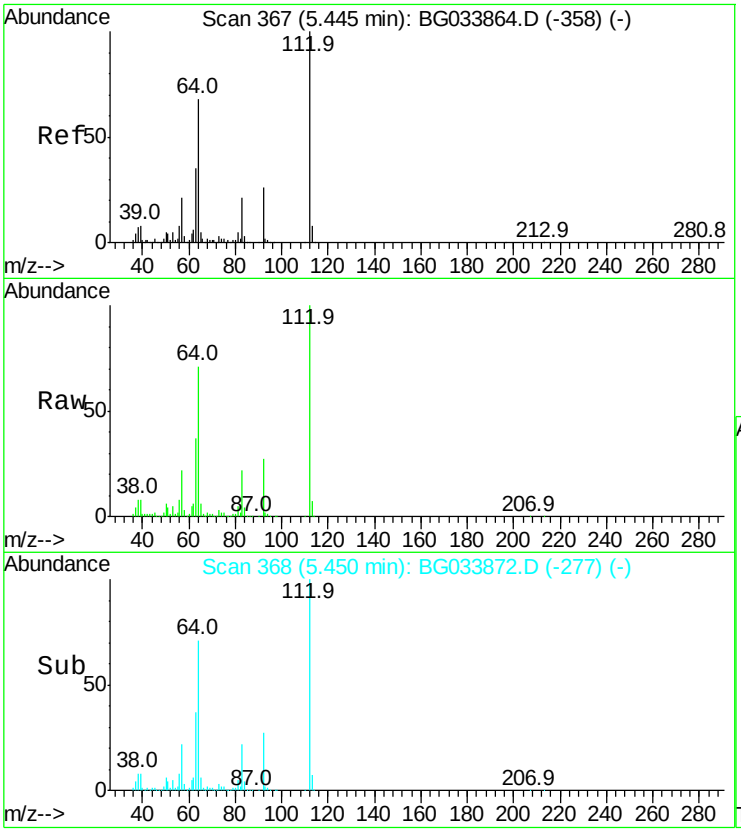


#4
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 42 Resp: 274

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	84.7	18.9	28.3#



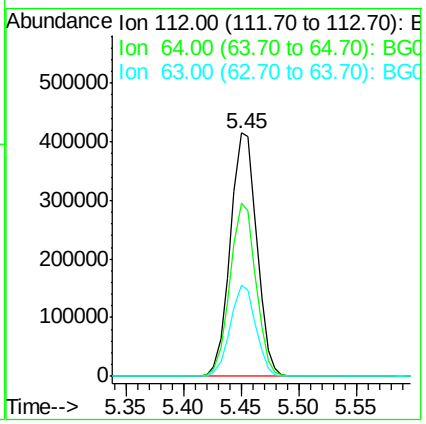


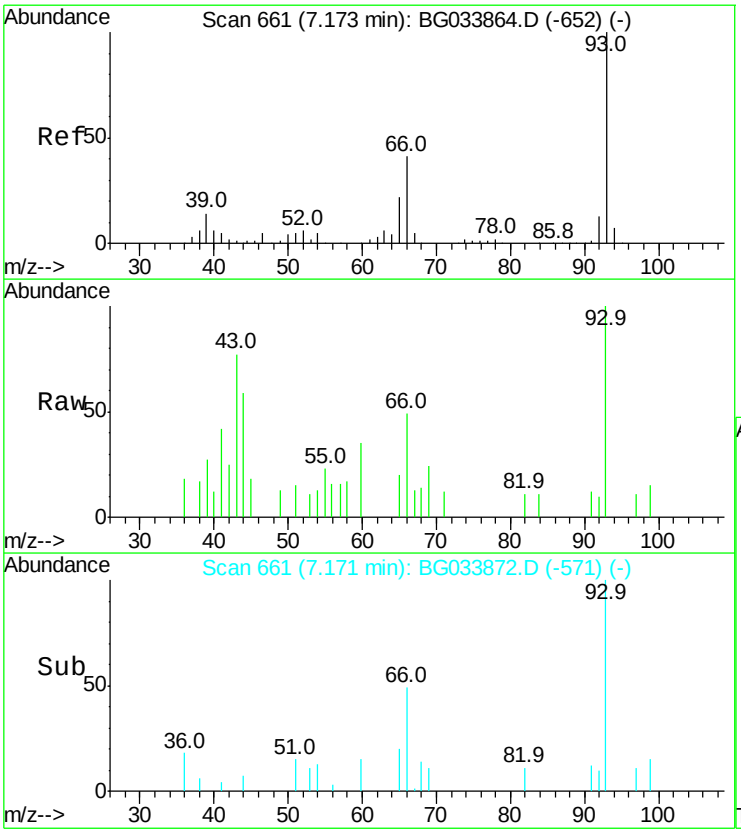
#5
2-Fluorophenol
Concen: 138.488 ng
RT: 5.45 min Scan# 368
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 659541

Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.3	84.5
63	37.3	30.1	45.1

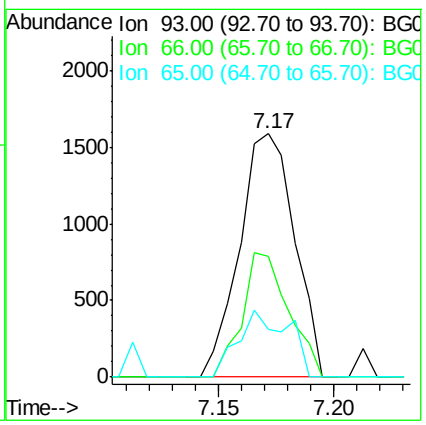


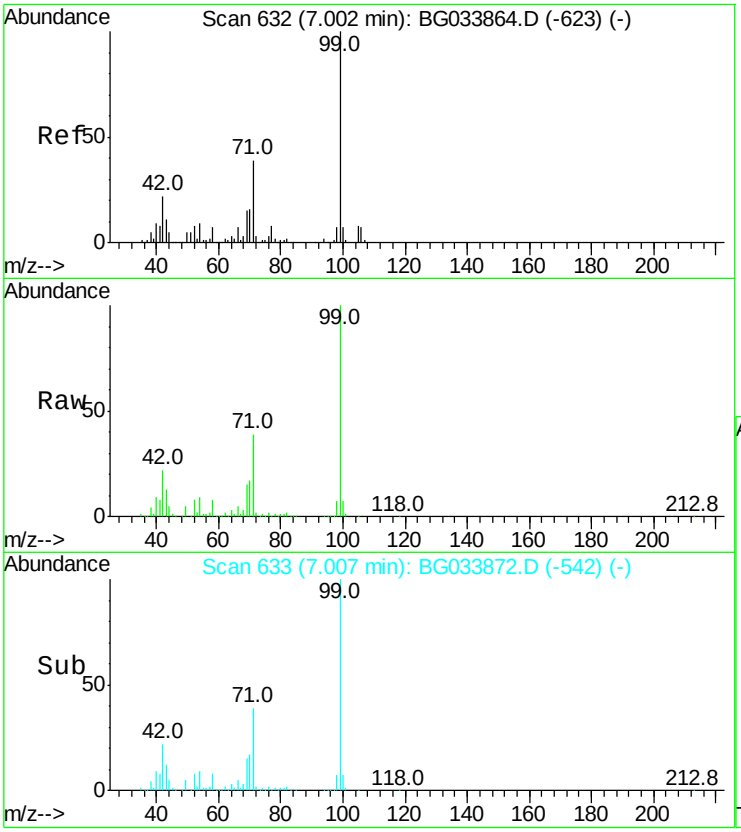


#6
Aniline
Concen: 0.284 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 93 Resp: 2636

Ion	Ratio	Lower	Upper
93	100		
66	49.5	33.7	50.5
65	19.8	16.1	24.1



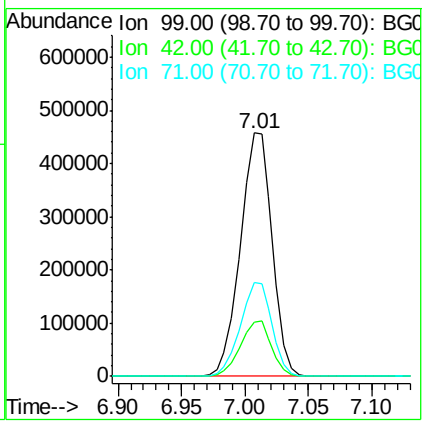


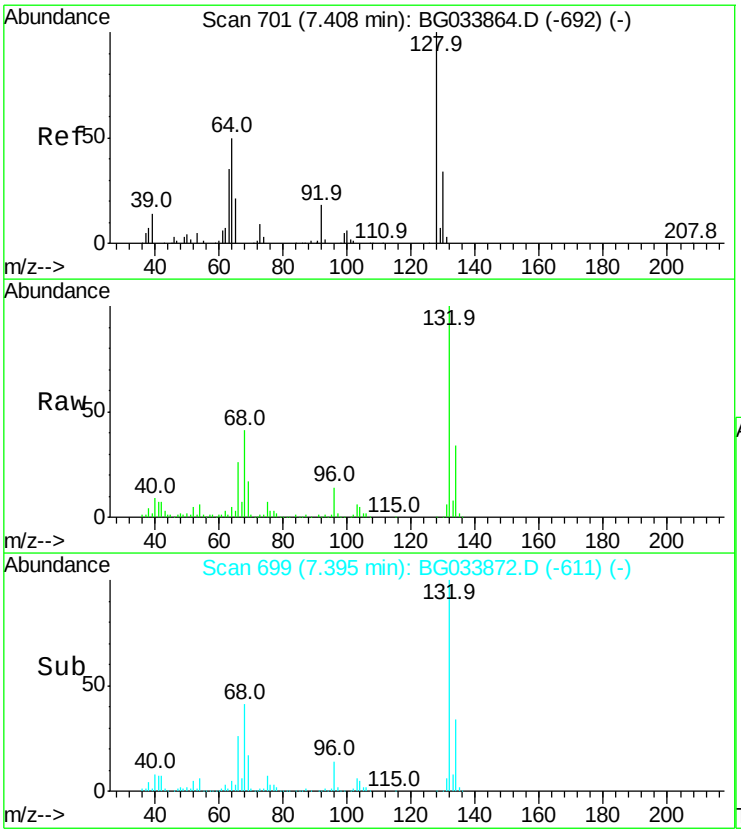
#7
Phenol-d6
Concen: 114.542 ng
RT: 7.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 795644

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.1	21.1#
71	38.7	26.1	39.1

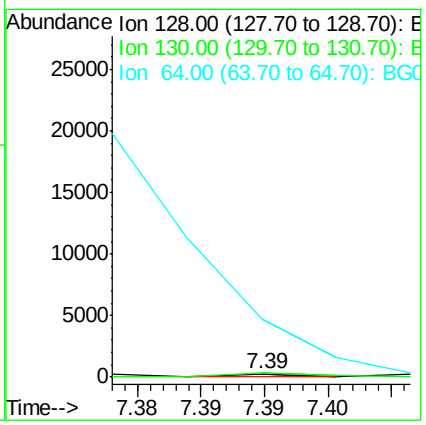


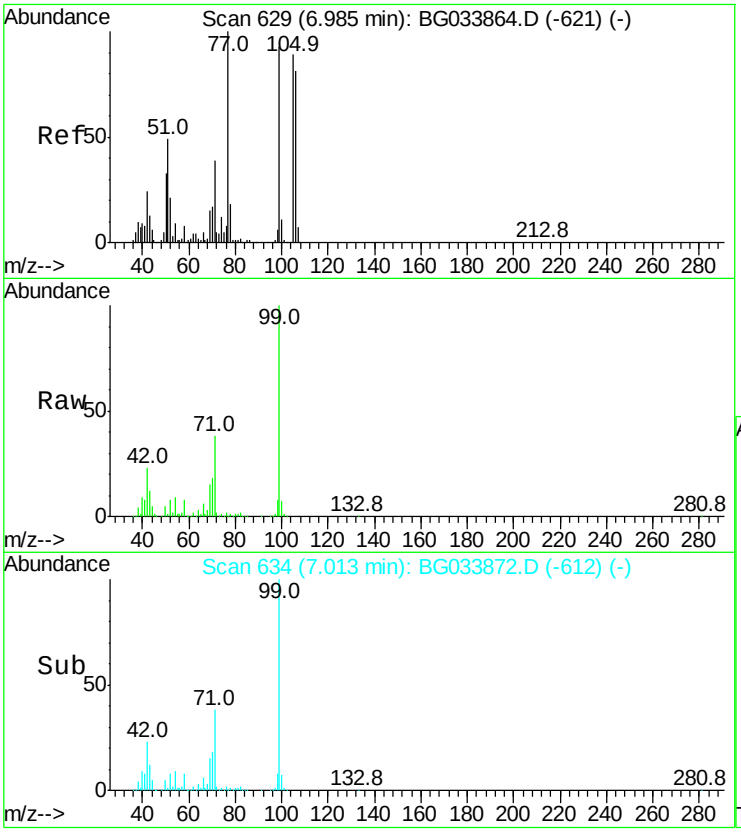


#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.39 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:128 Resp: 85

Ion	Ratio	Lower	Upper
128	100		
130	131.4	14.0	54.0#
64	1940.1	37.7	77.7#



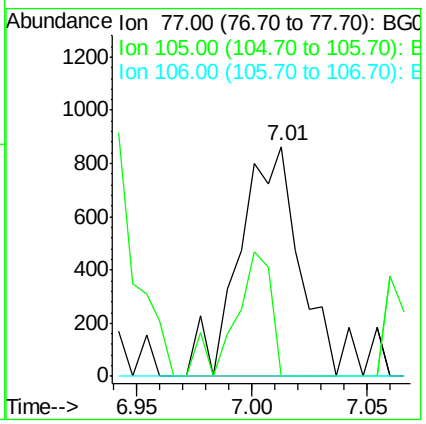


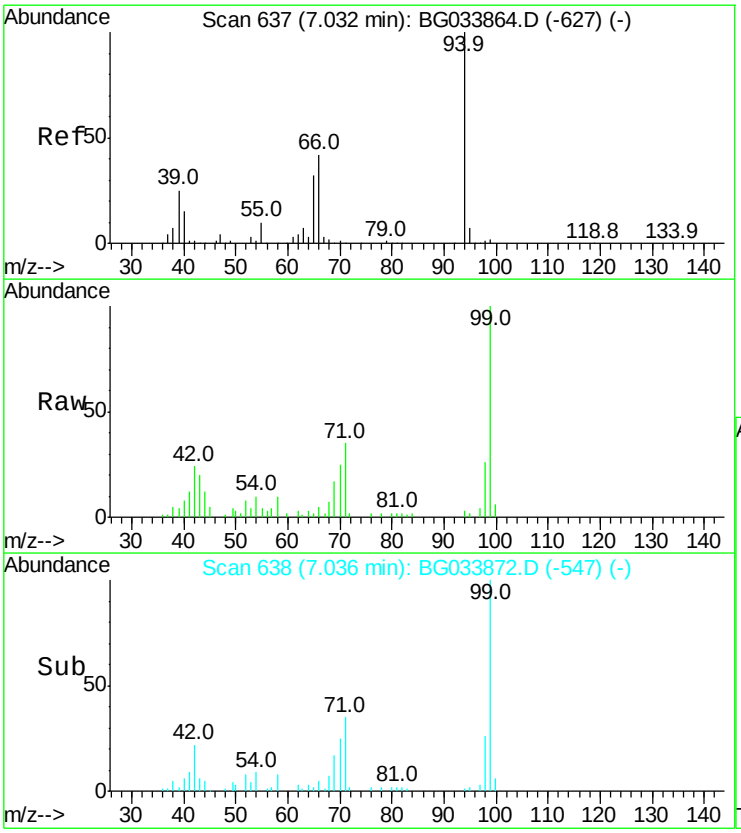
#9
Benzaldehyde
Concen: Below Cal
RT: 7.01 min Scan# 634
Delta R.T. 0.03 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1552

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

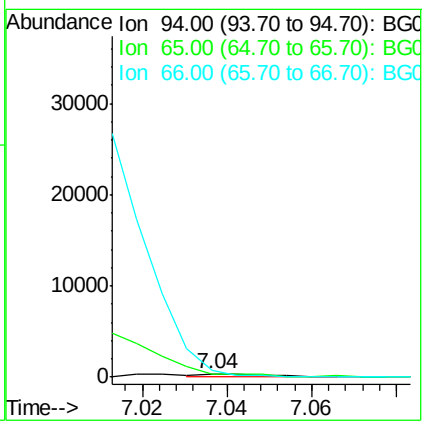


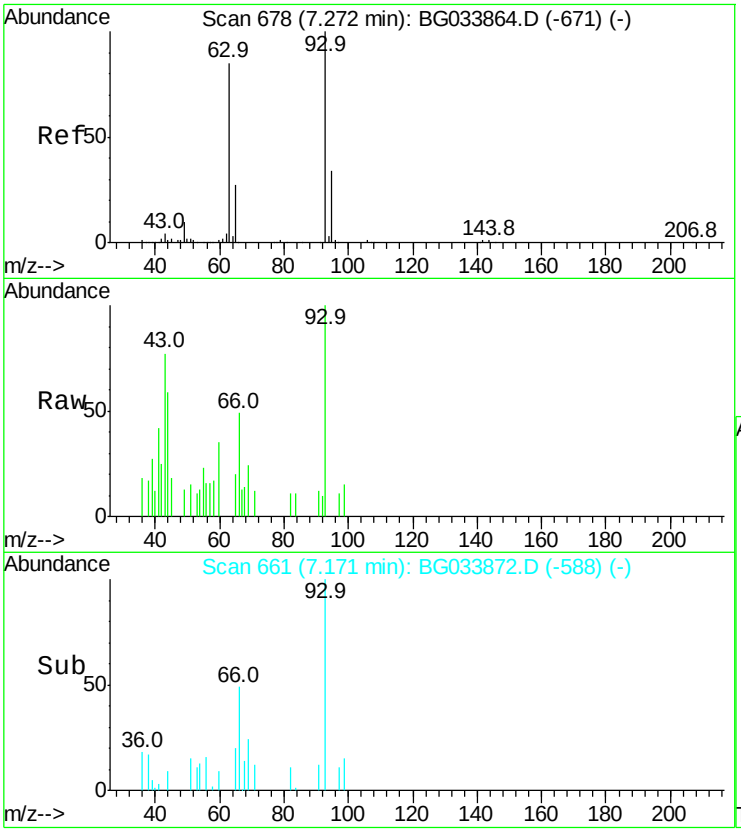


#10
Phenol
Concen: 0.052 ng
RT: 7.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 94 Resp: 372

Ion	Ratio	Lower	Upper
94	100		
65	69.5	11.9	51.9#
66	196.4	22.2	62.2#



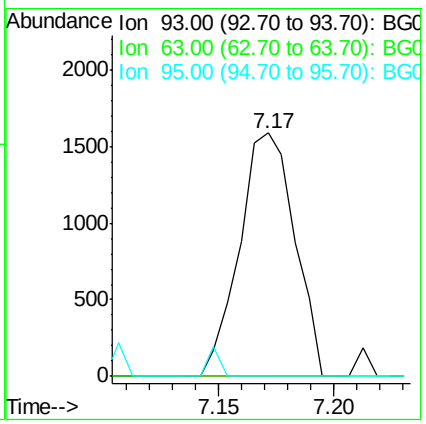


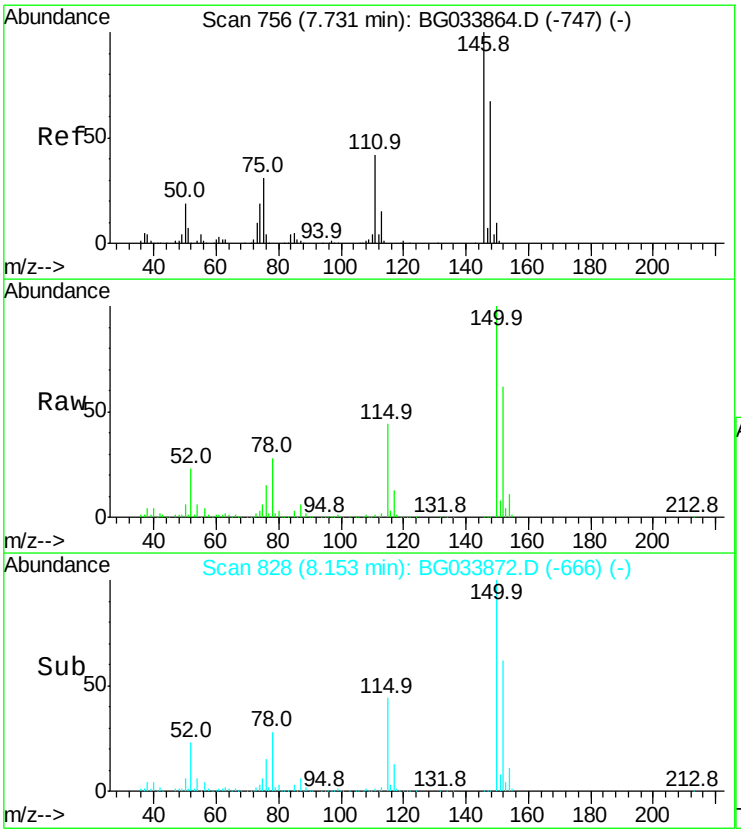
#11
bis(2-Chloroethyl)ether
Concen: 0.484 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.10 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 2636

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

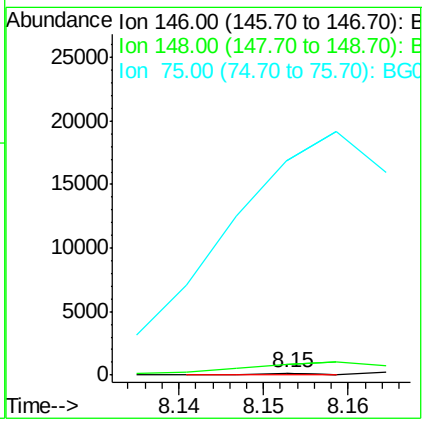


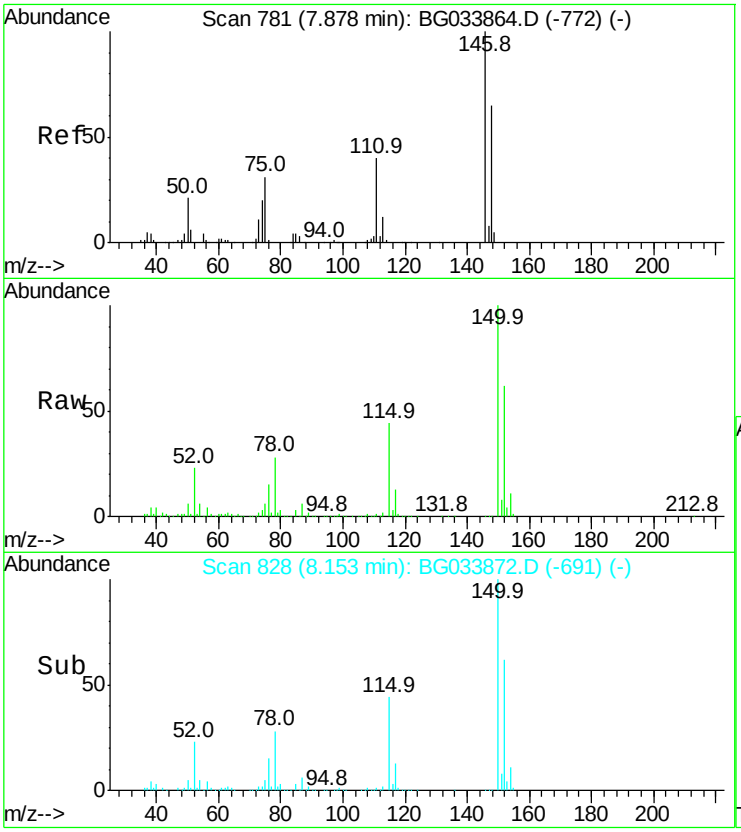


#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.42 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:146 Resp: 58

Ion	Ratio	Lower	Upper
146	100		
148	526.1	51.4	77.2#
75	10206.1	26.6	39.8#



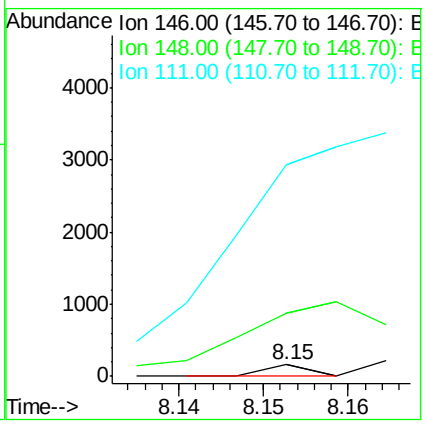


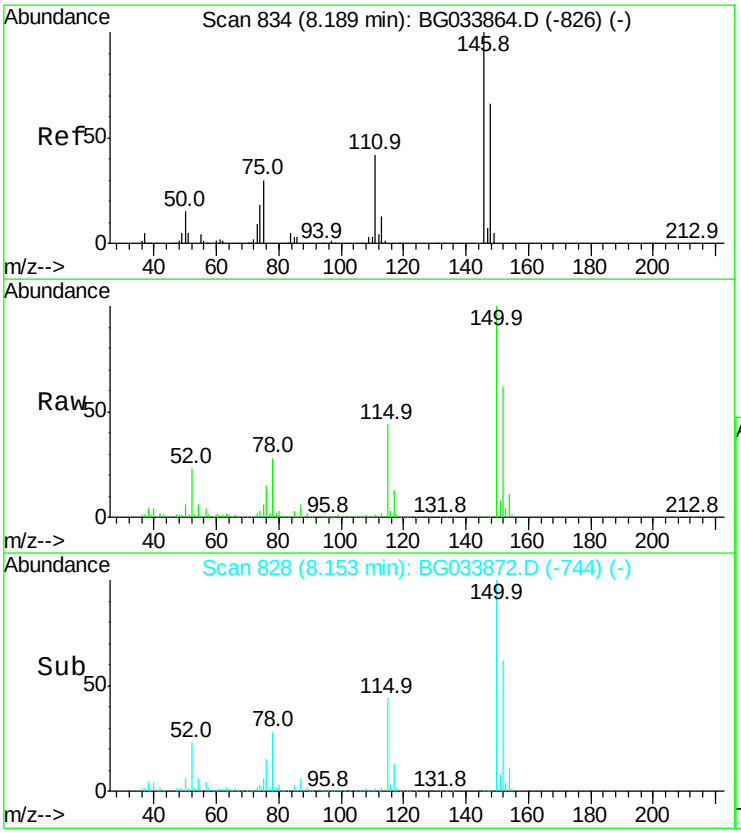
#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.28 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 58

Ion	Ratio	Lower	Upper
146	100		
148	526.1	53.7	80.5#
111	1775.8	35.2	52.8#

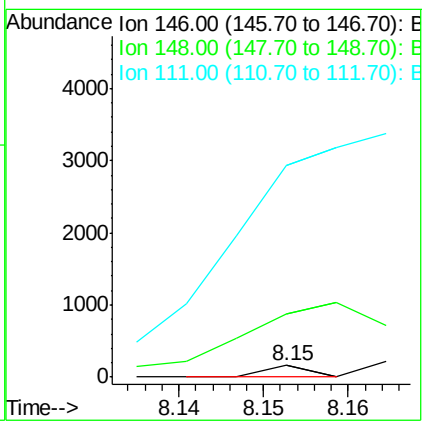


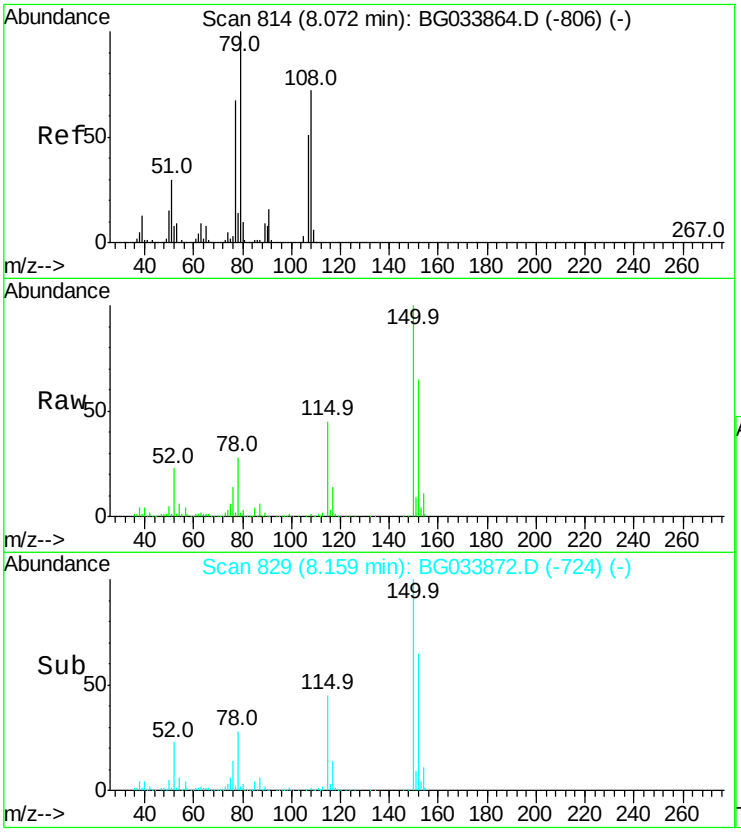


#14
1,2-Dichlorobenzene
Concen: 0.010 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.04 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:146 Resp: 58

Ion	Ratio	Lower	Upper
146	100		
148	526.1	49.3	73.9#
111	1775.8	34.3	51.5#



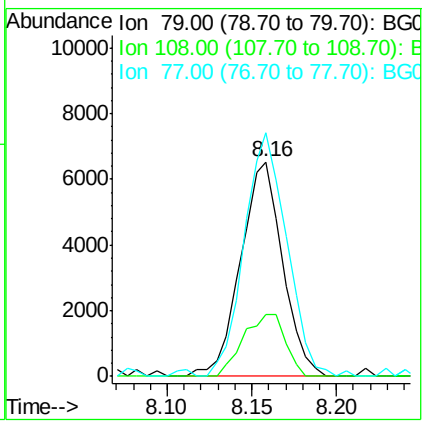


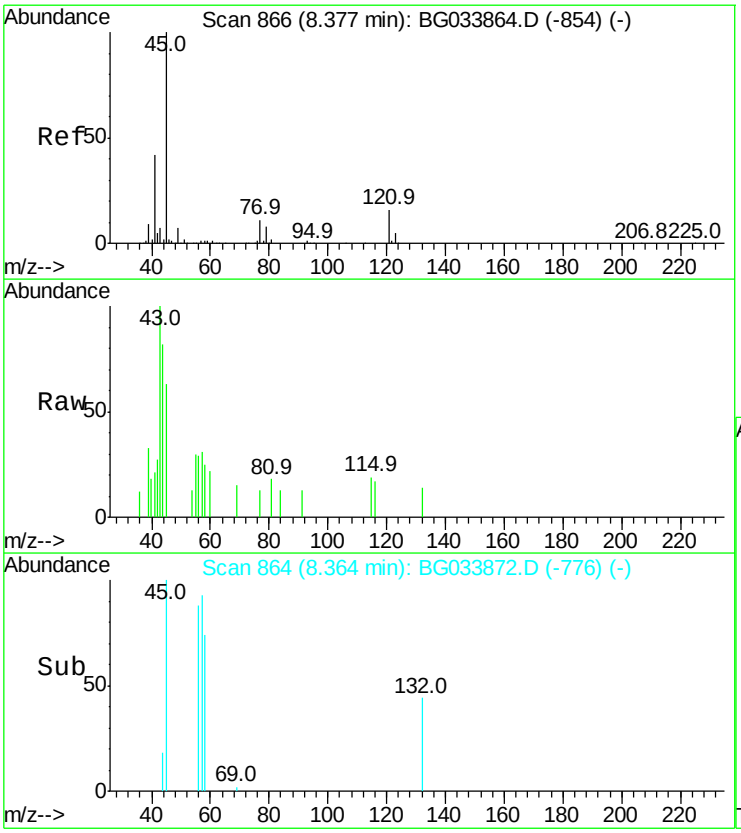
#15
Benzyl Alcohol
Concen: 1.862 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.09 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 11281

Ion	Ratio	Lower	Upper
79	100		
108	29.0	57.2	85.8#
77	113.7	46.1	69.1#

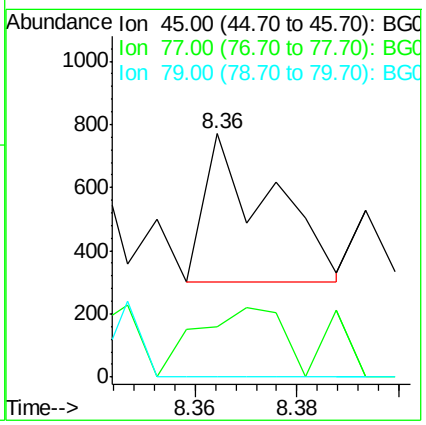


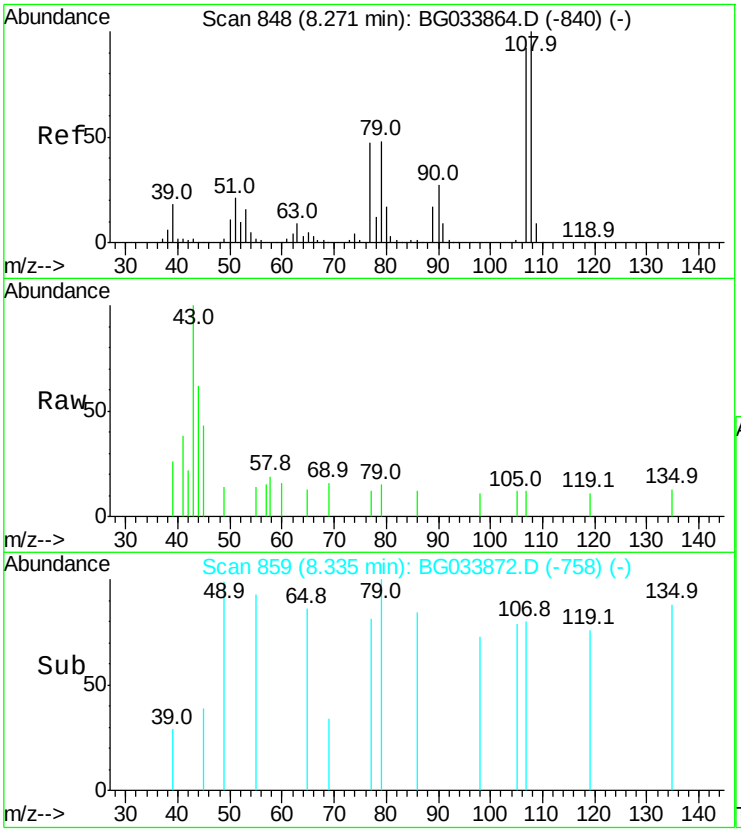


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.040 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 45 Resp: 422

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	30.2
79	0.0	0.0	27.9



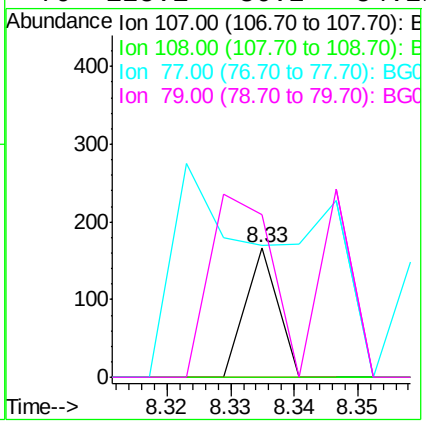


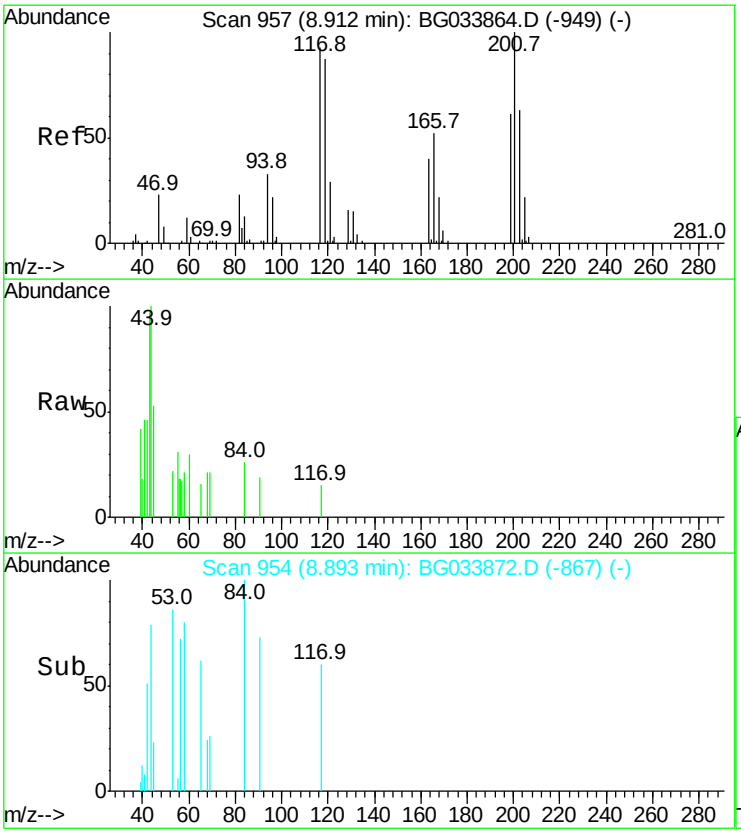
#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.33 min Scan# 859
Delta R.T. 0.06 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 59

Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	101.8	37.2	55.8#
79	125.1	36.2	54.2#

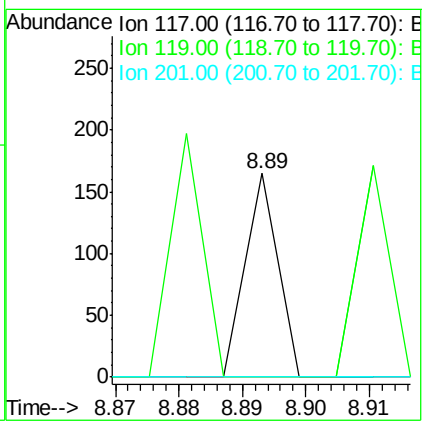


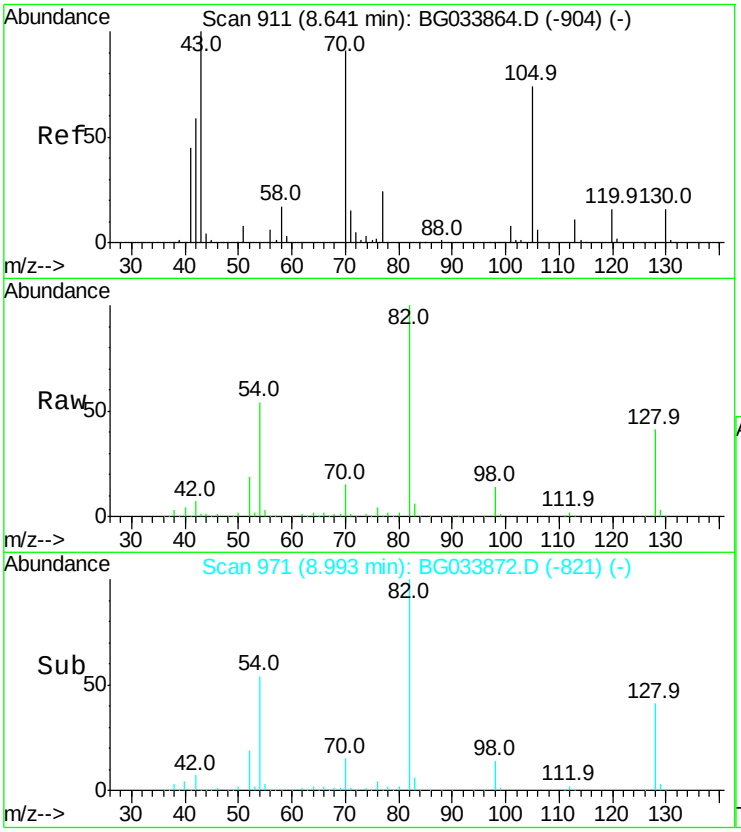


#18
Hexachloroethane
Concen: 0.026 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:117 Resp: 58

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



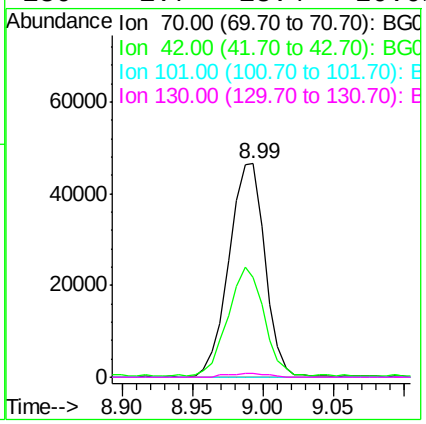


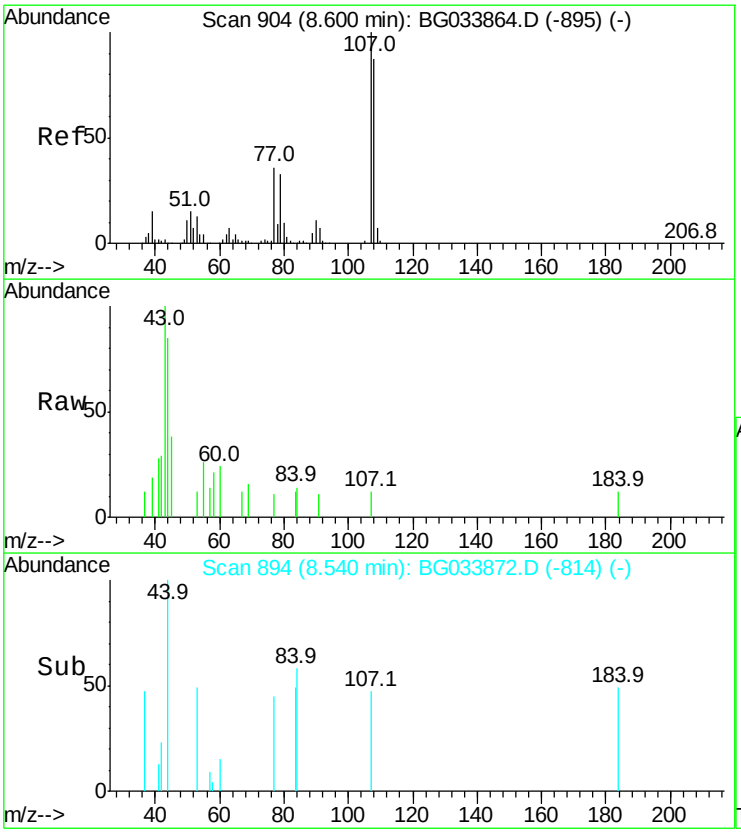
#19
n-Nitroso-di-n-propylamine
Concen: 14.028 ng
RT: 8.99 min Scan# 971
Delta R.T. 0.35 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 83059

Ion	Ratio	Lower	Upper
70	100		
42	46.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

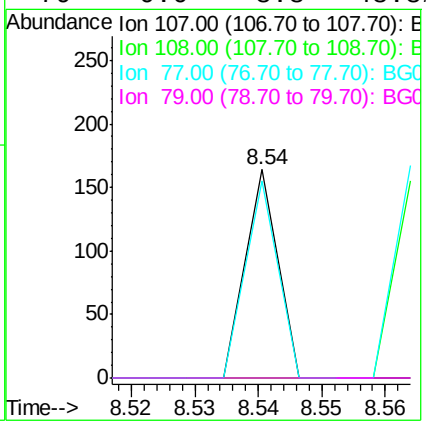


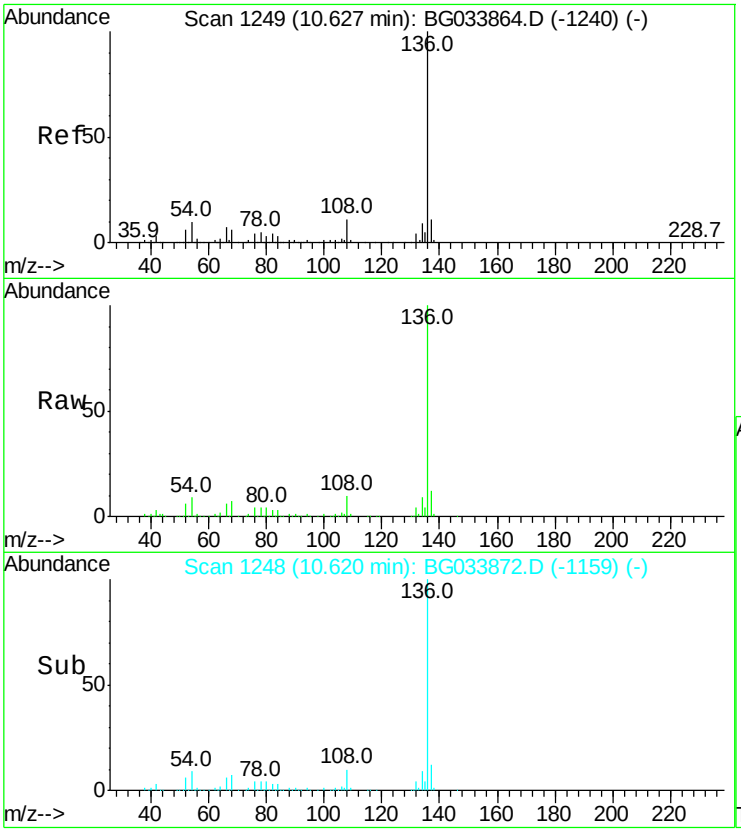


#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.06 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	94.5	13.9	53.9#
79	0.0	8.8	48.8#



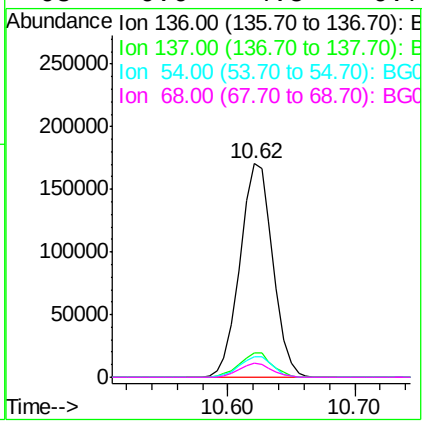


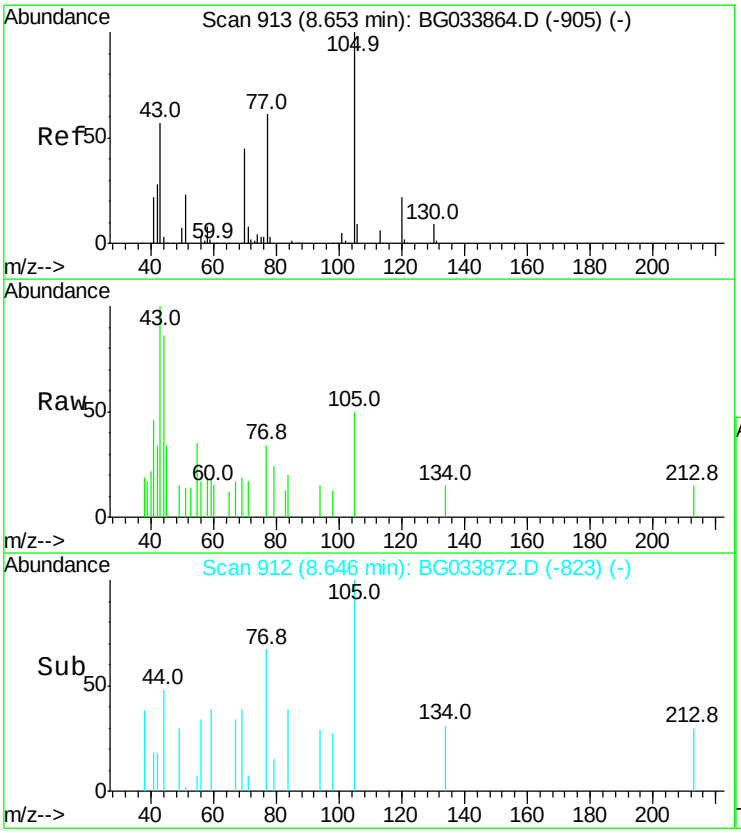
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 305375

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	9.4	10.3	15.5#
68	6.6	4.5	6.7

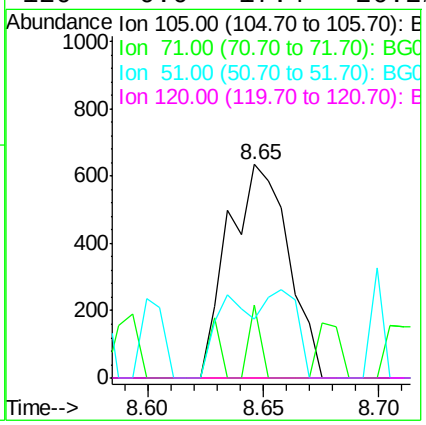


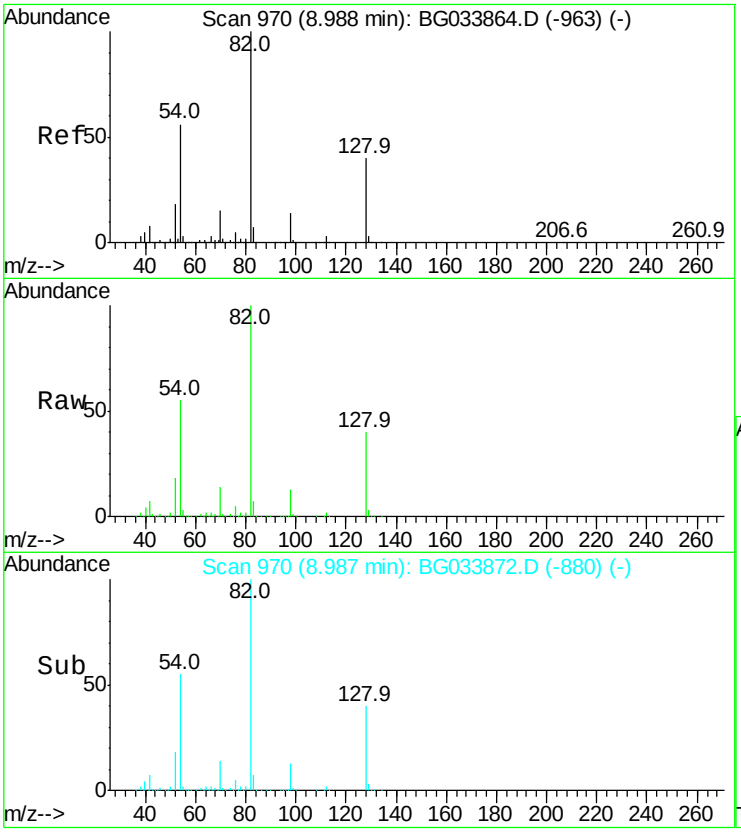


#22
Acetophenone
Concen: 0.139 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:105 Resp: 1155

Ion	Ratio	Lower	Upper
105	100		
71	34.3	3.0	4.4#
51	27.6	26.1	39.1
120	0.0	17.4	26.2#



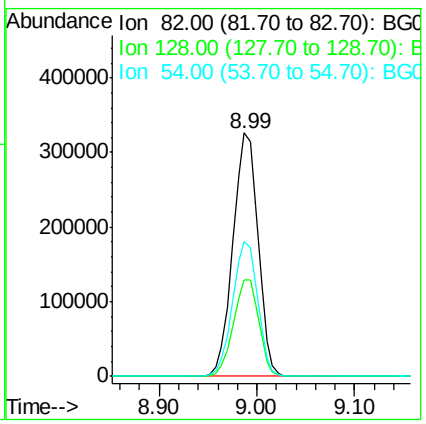


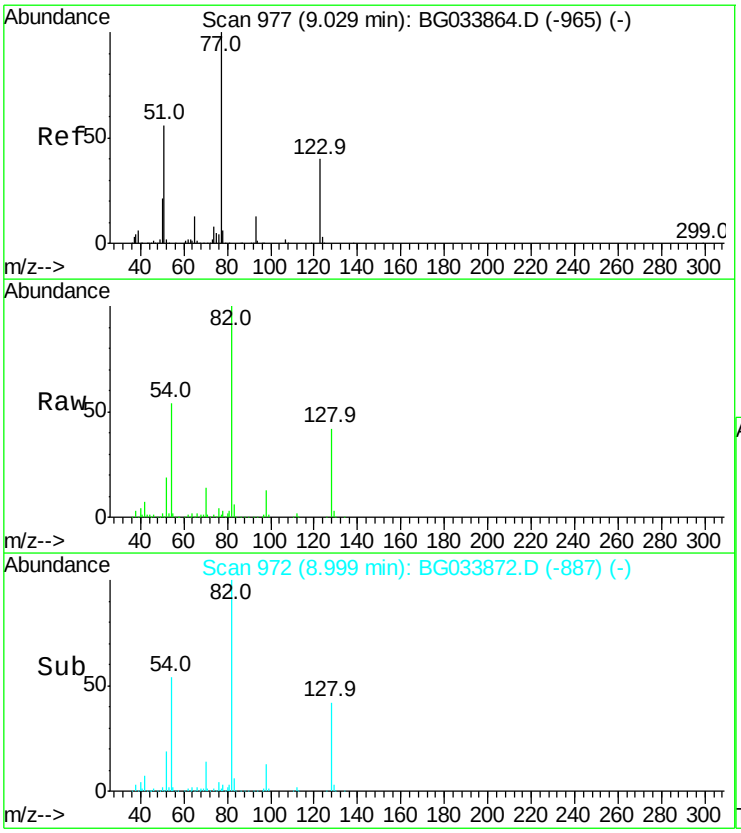
#23
Nitrobenzene-d5
Concen: 108.560 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 582528

Ion	Ratio	Lower	Upper
82	100		
128	39.8	29.7	44.5
54	55.2	43.1	64.7

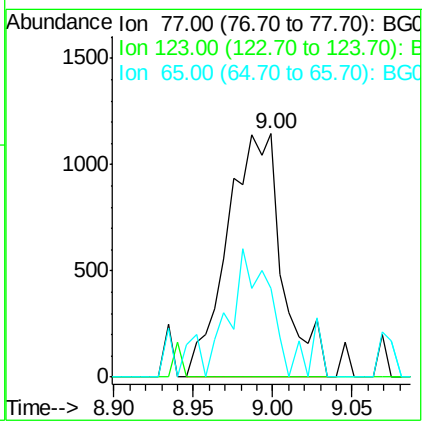


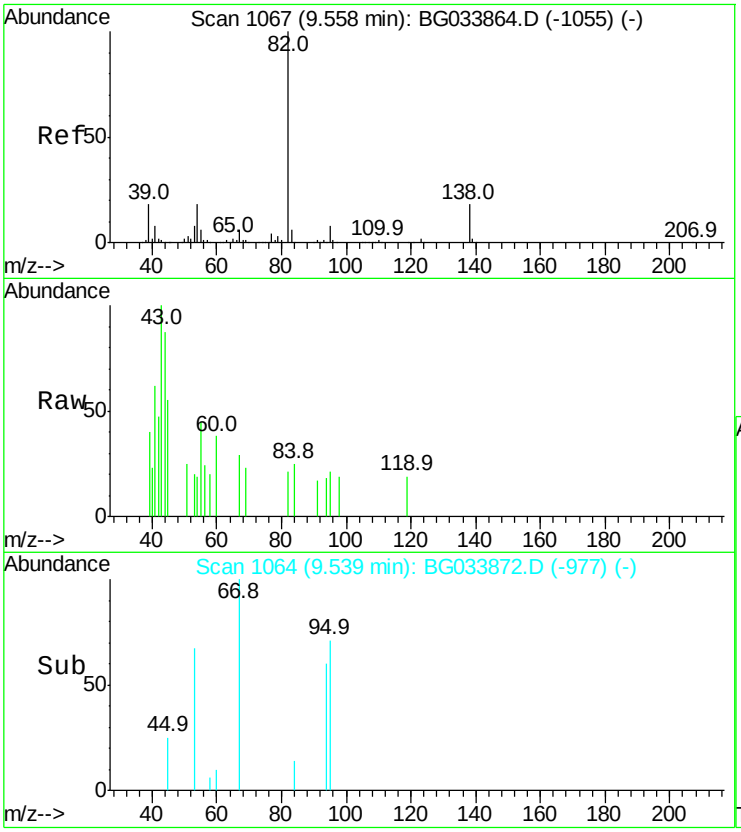


#24
Nitrobenzene
Concen: 0.471 ng
RT: 9.00 min Scan# 972
Delta R.T. -0.03 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion: 77 Resp: 2757

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	36.3	13.0	19.6#



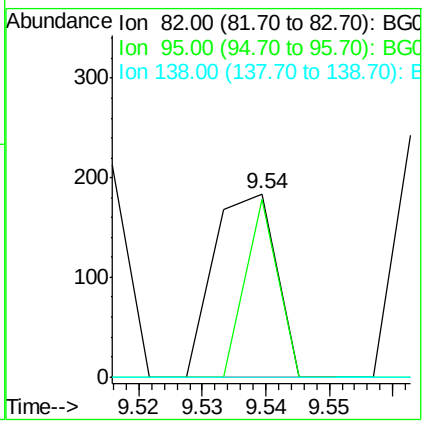


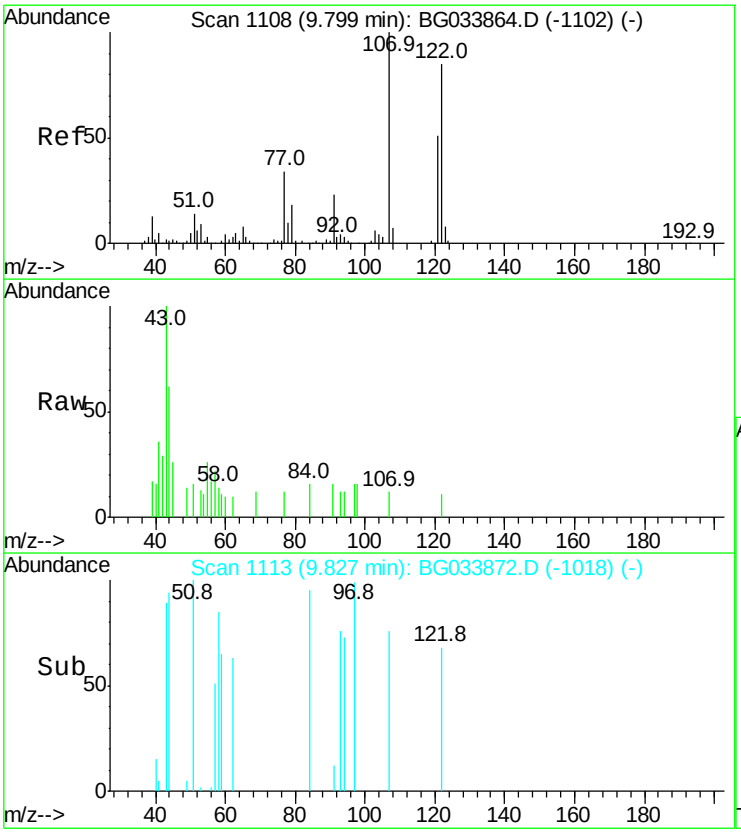
#25
Isophorone
Concen: 0.010 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 124

Ion	Ratio	Lower	Upper
82	100		
95	96.7	6.2	9.2#
138	0.0	12.1	18.1#

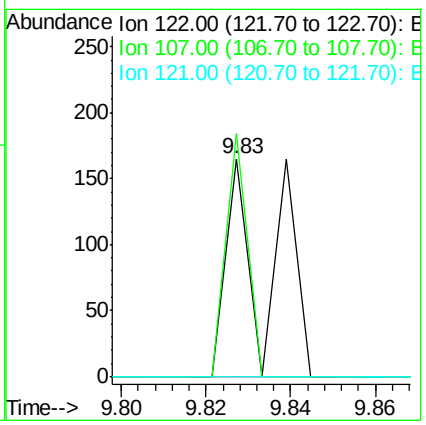


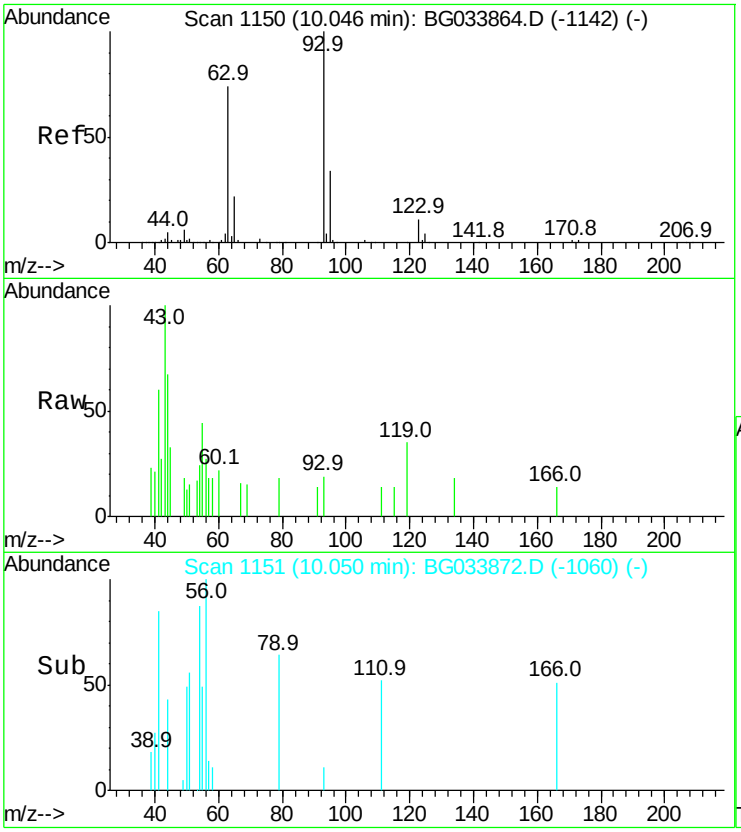


#27
2,4-Dimethylphenol
Concen: 0.027 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.03 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:122 Resp: 116

Ion	Ratio	Lower	Upper
122	100		
107	111.5	100.2	150.2
121	0.0	44.4	66.6#



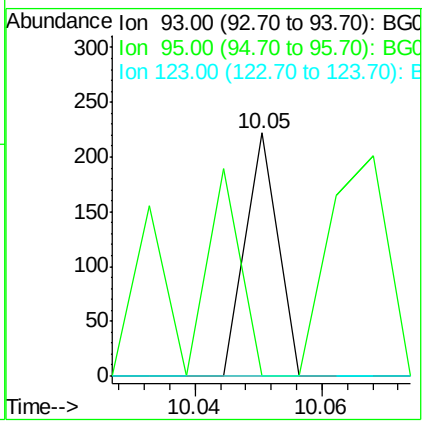


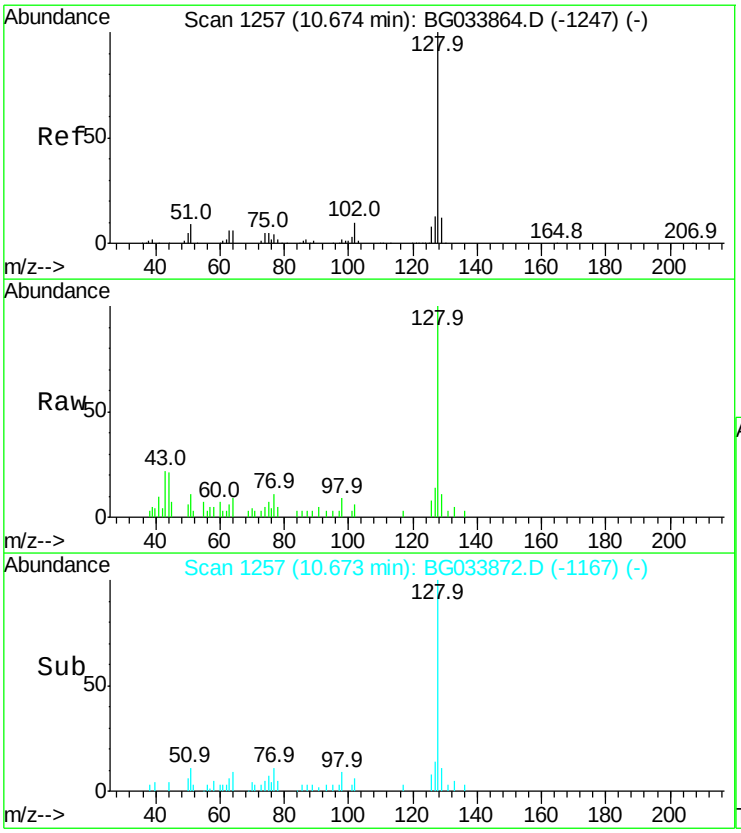
#28
bis(2-Chloroethoxy)methane
Concen: 0.012 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 78

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

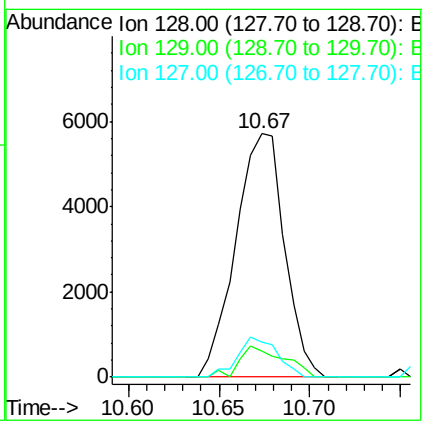


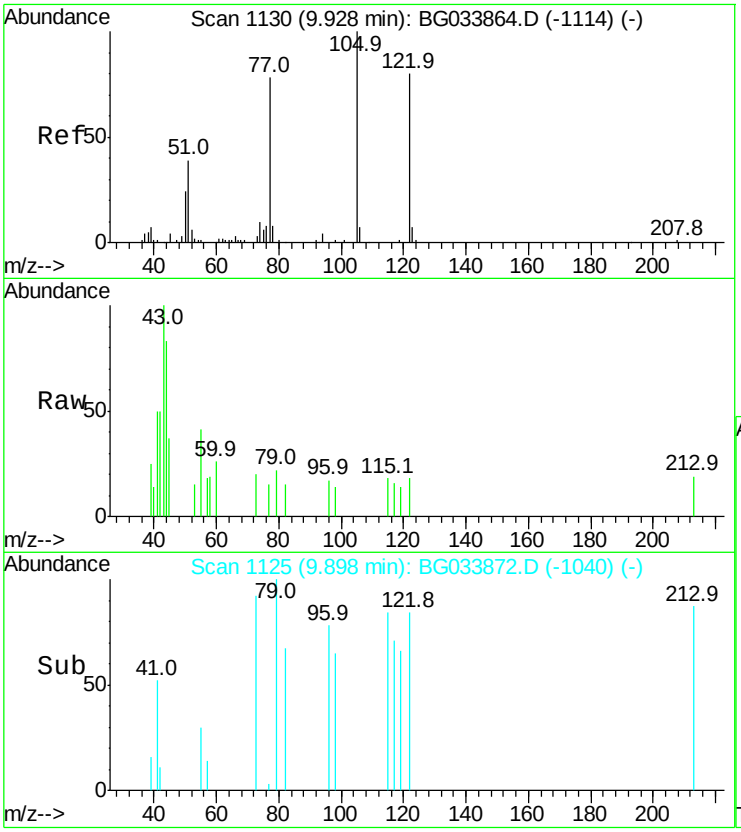


#31
Naphthalene
Concen: 0.680 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:128 Resp: 10679

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.2	11.6	17.4



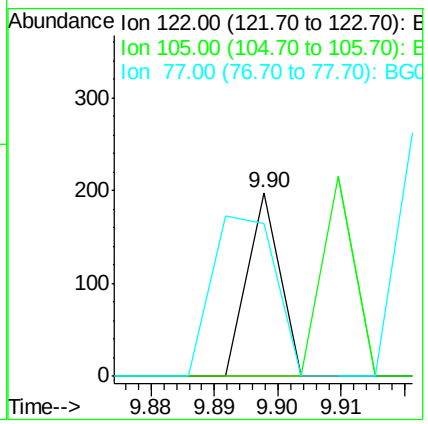


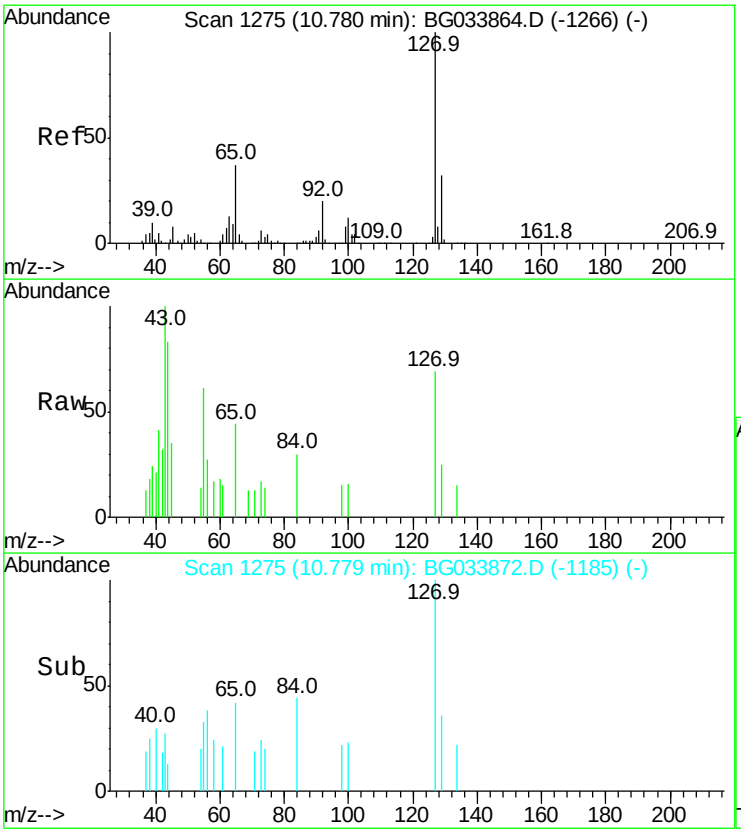
#32
Benzoic acid
Concen: 5.099 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 70

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	83.3	85.7	125.7#

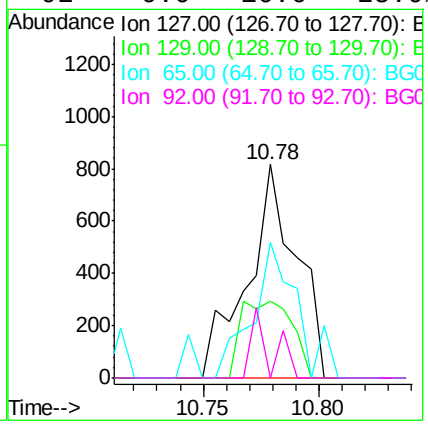


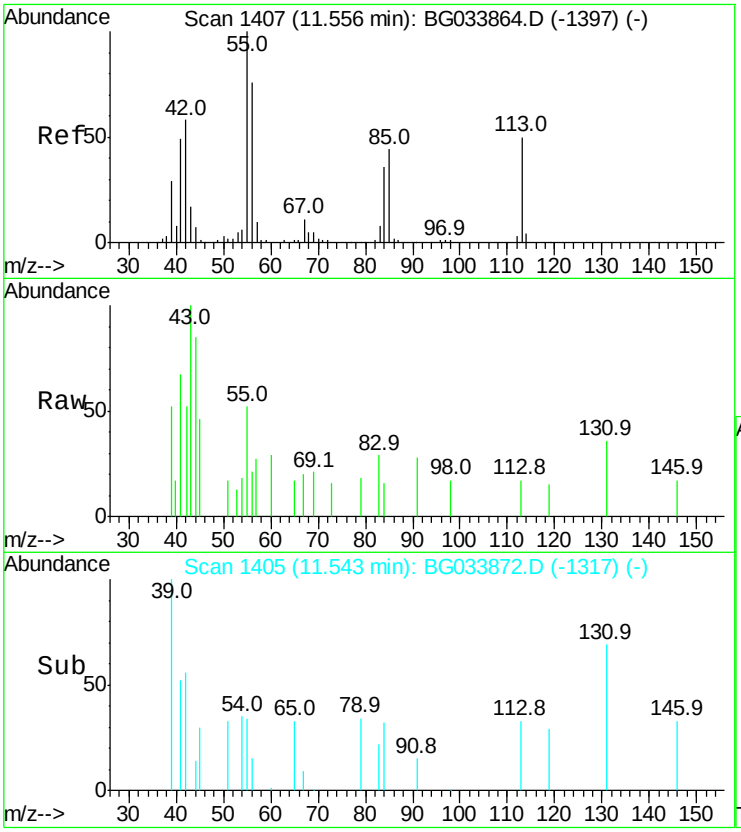


#33
4-Chloroaniline
Concen: 0.162 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:127 Resp: 1199

Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.0	36.0
65	63.5	27.0	40.4#
92	0.0	16.6	25.0#



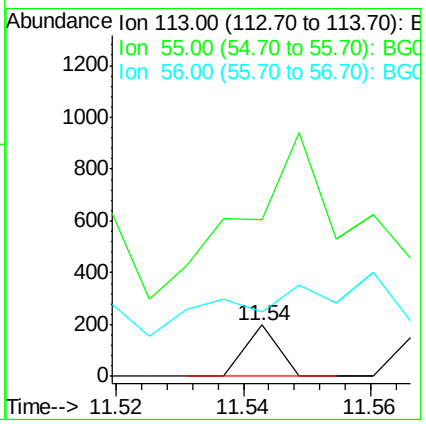


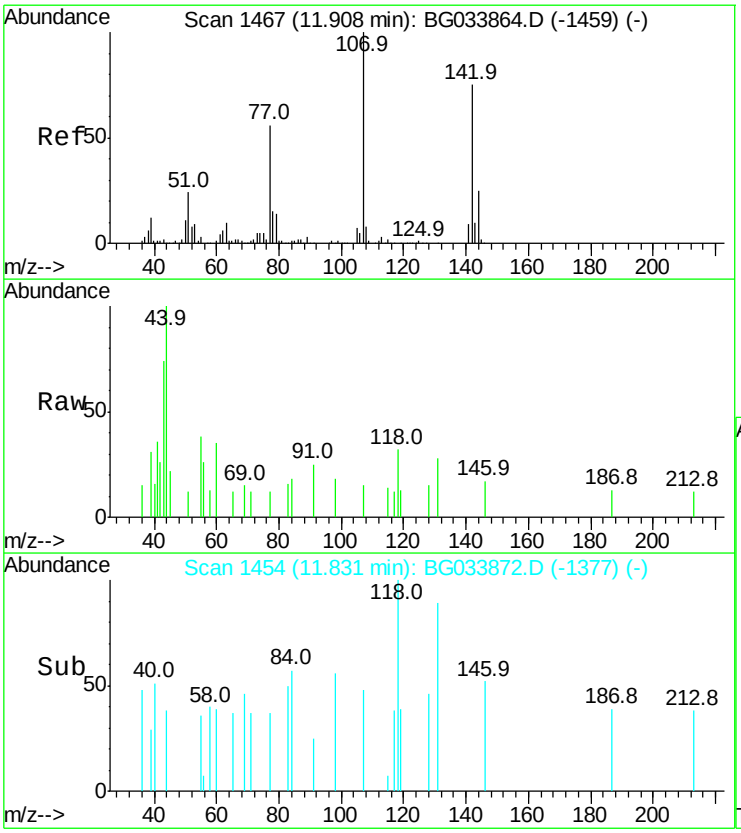
#35
Caprolactam
Concen: 0.034 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 70

Ion	Ratio	Lower	Upper
113	100		
55	303.0	186.9	226.9#
56	125.6	130.9	170.9#

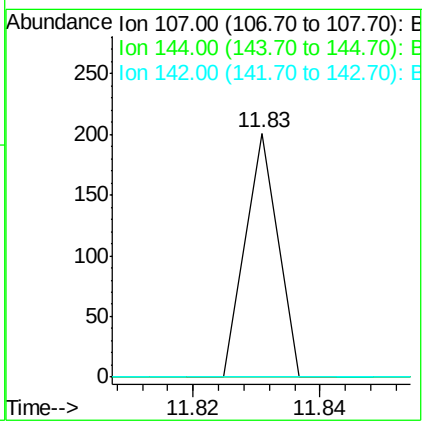


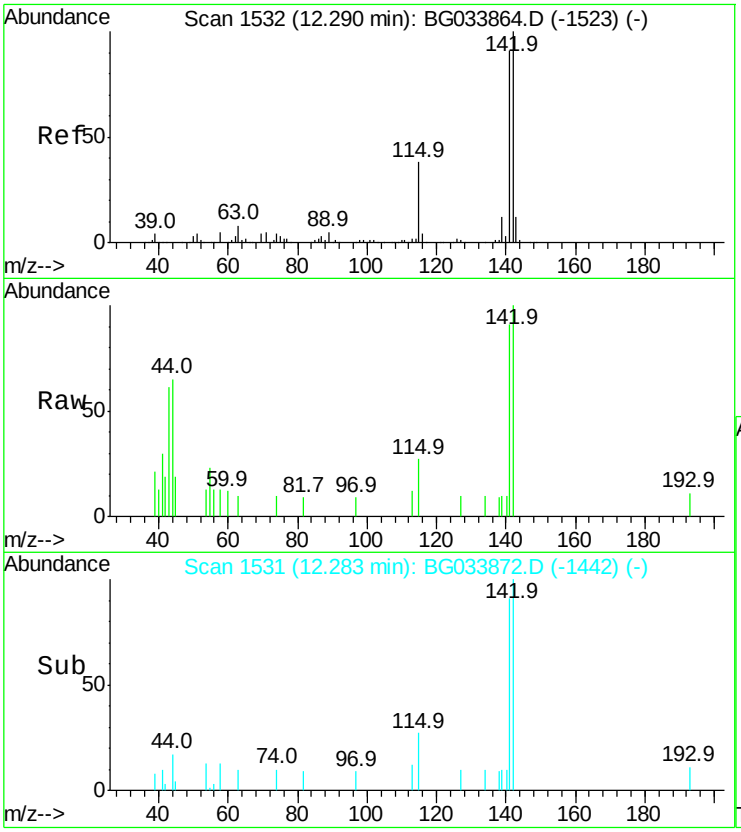


#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.08 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#



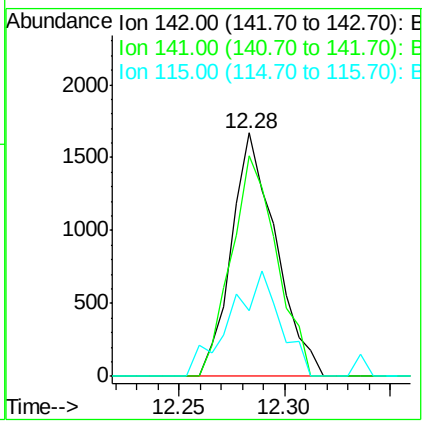


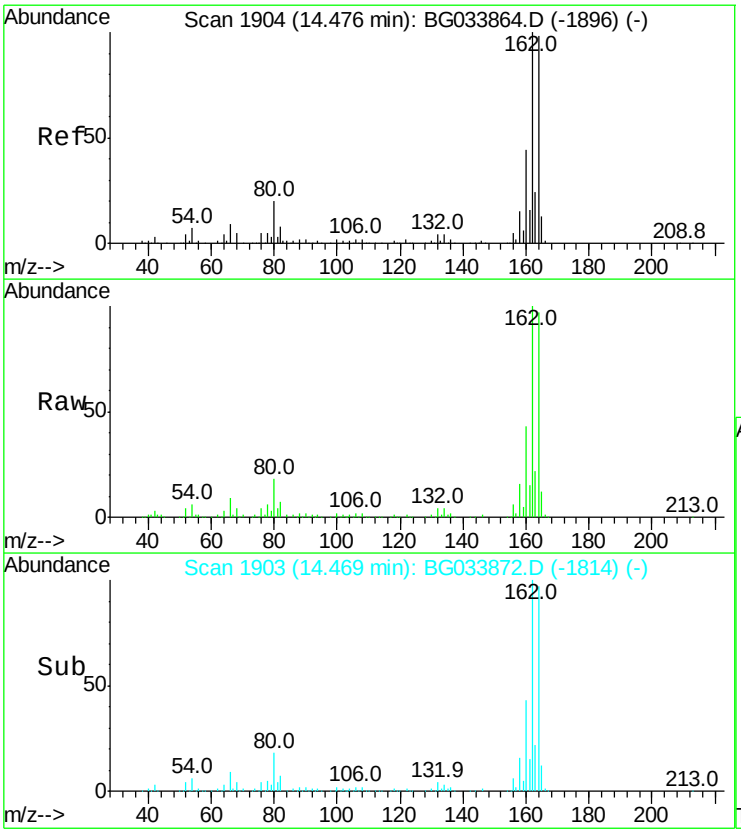
#37
2-Methylnaphthalene
Concen: 0.202 ng
RT: 12.28 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 2425

Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	27.2	30.7	46.1#

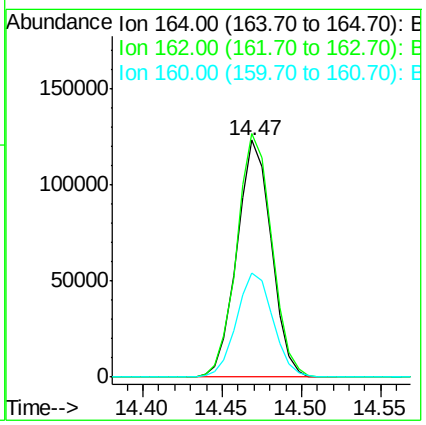


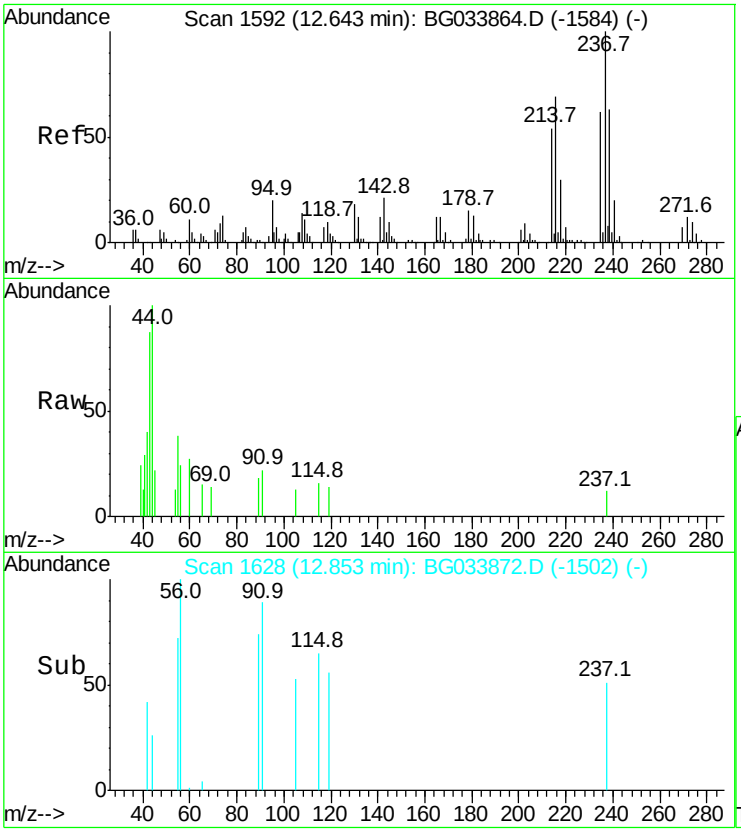


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:164 Resp: 184568

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	44.1	35.4	53.0



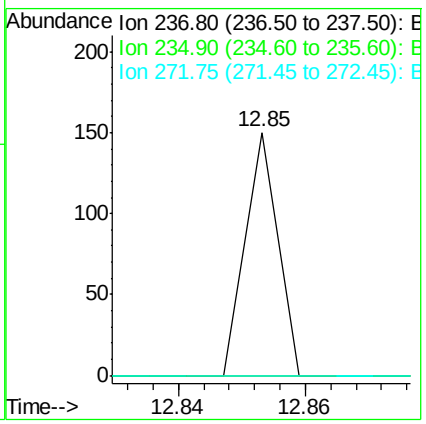


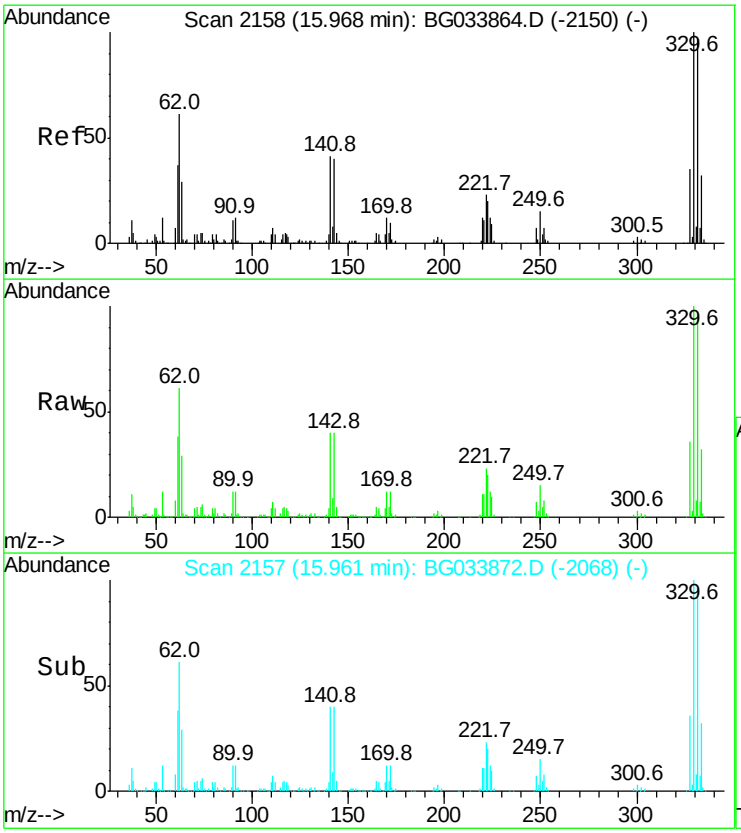
#40
Hexachlorocyclopentadiene
Concen: 0.016 ng
RT: 12.85 min Scan# 1628
Delta R.T. 0.21 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 53

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

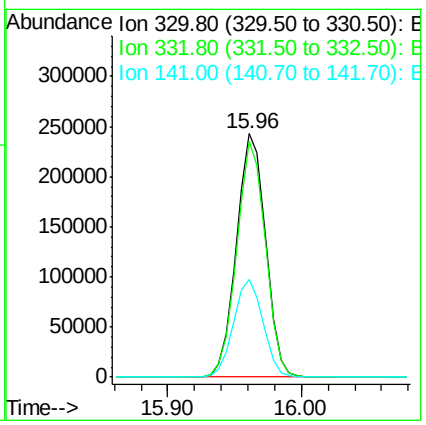


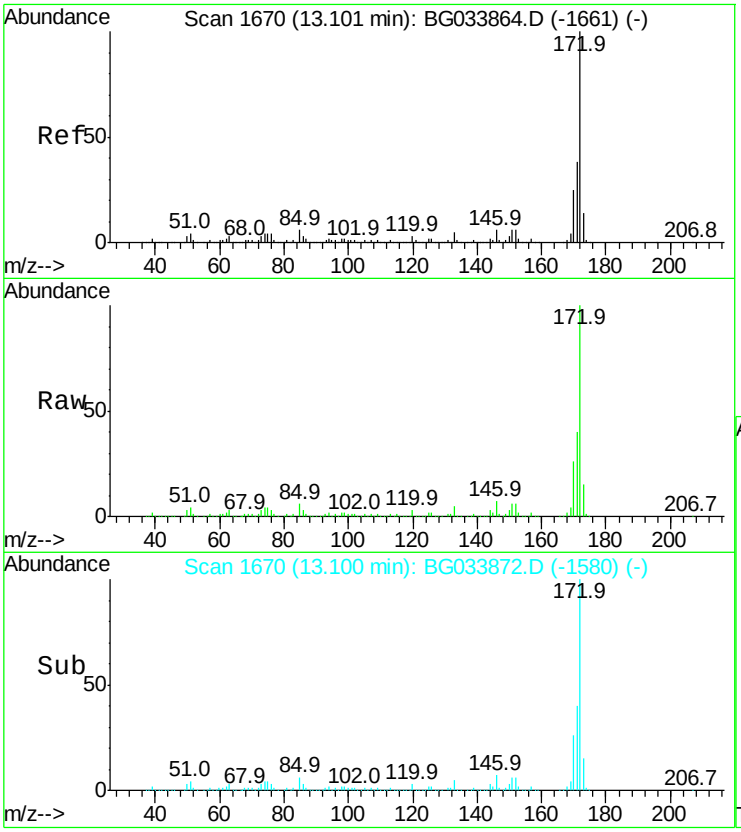


#41
2,4,6-Tribromophenol
Concen: 170.121 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:330 Resp: 366319

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	40.9	25.2	37.8#



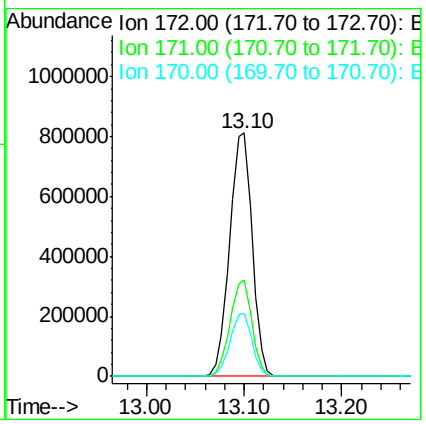


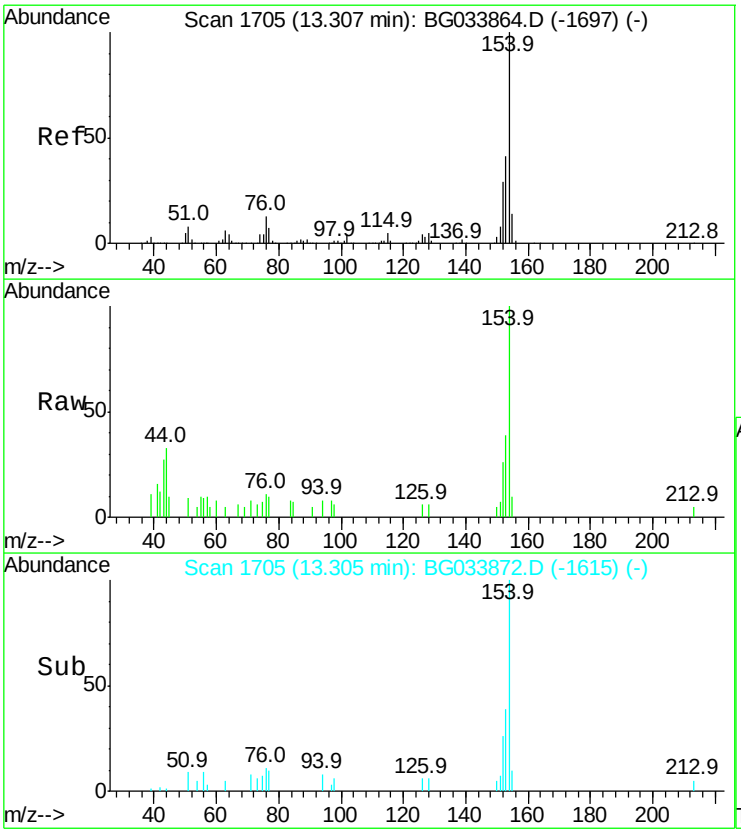
#44
2-Fluorobiphenyl
Concen: 102.966 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1293662

Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	26.2	19.5	29.3

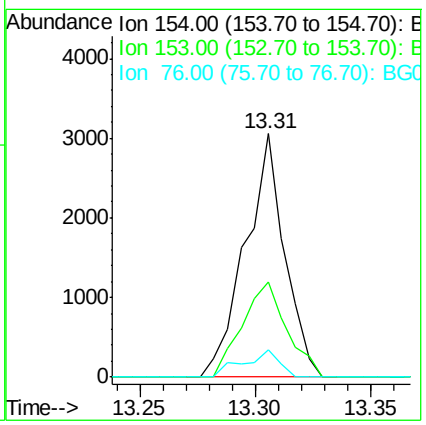


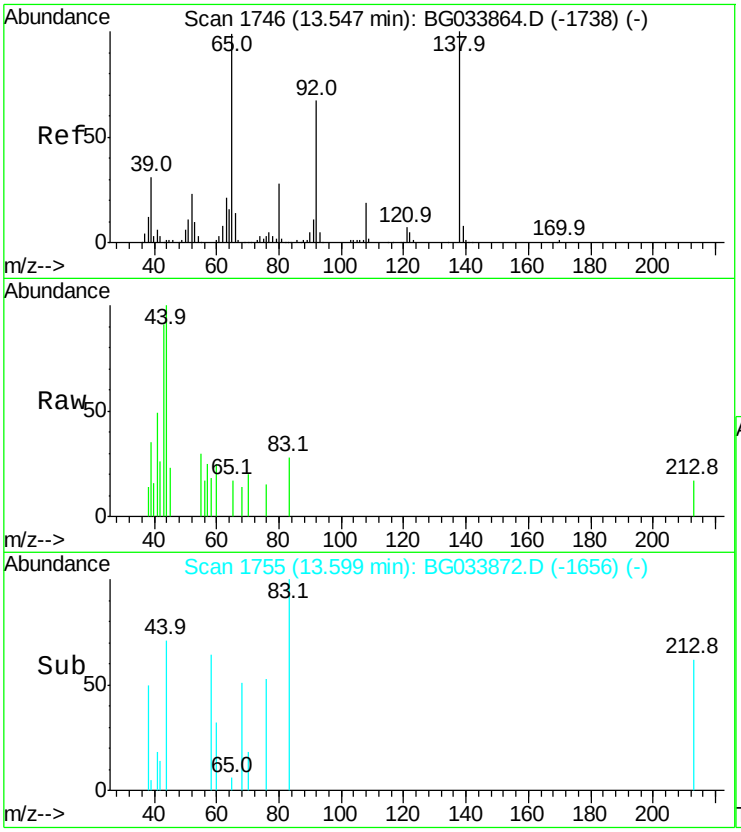


#45
1,1'-Biphenyl
Concen: 0.242 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:154 Resp: 3621

Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.8	59.8
76	11.3	0.0	31.9



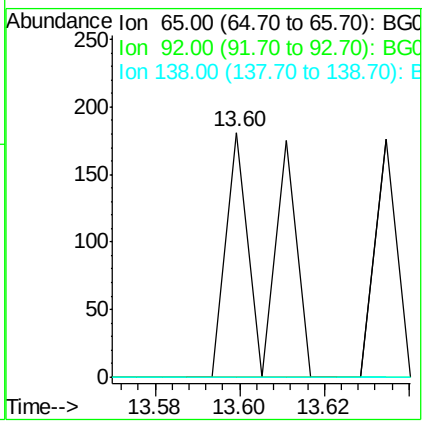


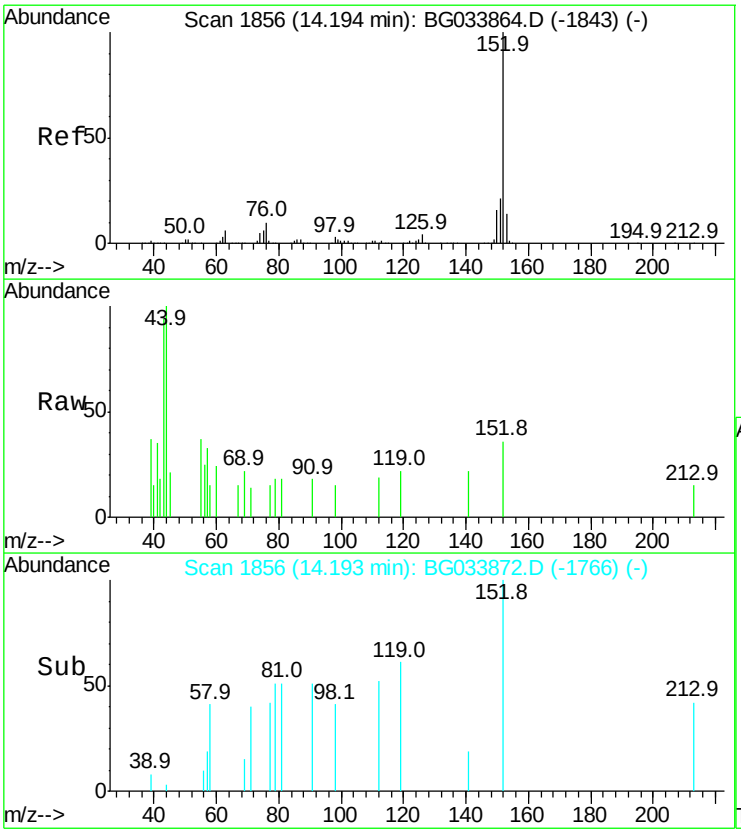
#47
2-Nitroaniline
Concen: 0.035 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.05 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 125

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

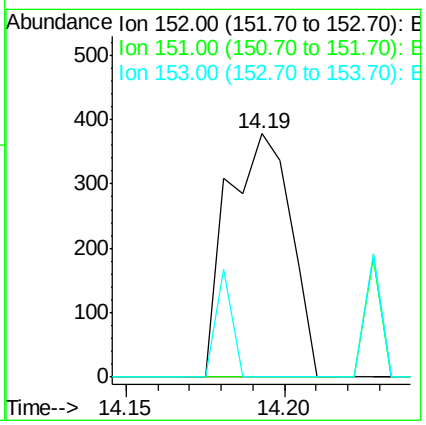


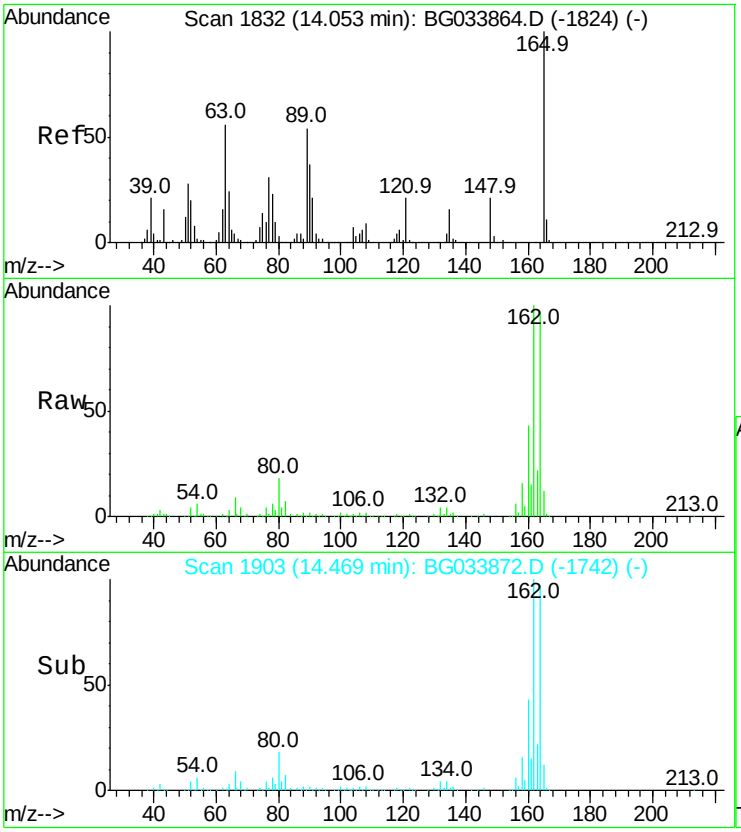


#48
Acenaphthylene
Concen: 0.028 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:152 Resp: 522

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



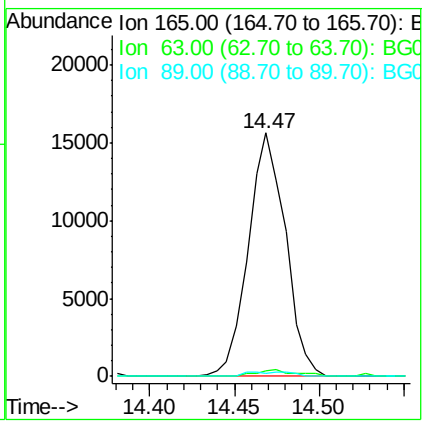


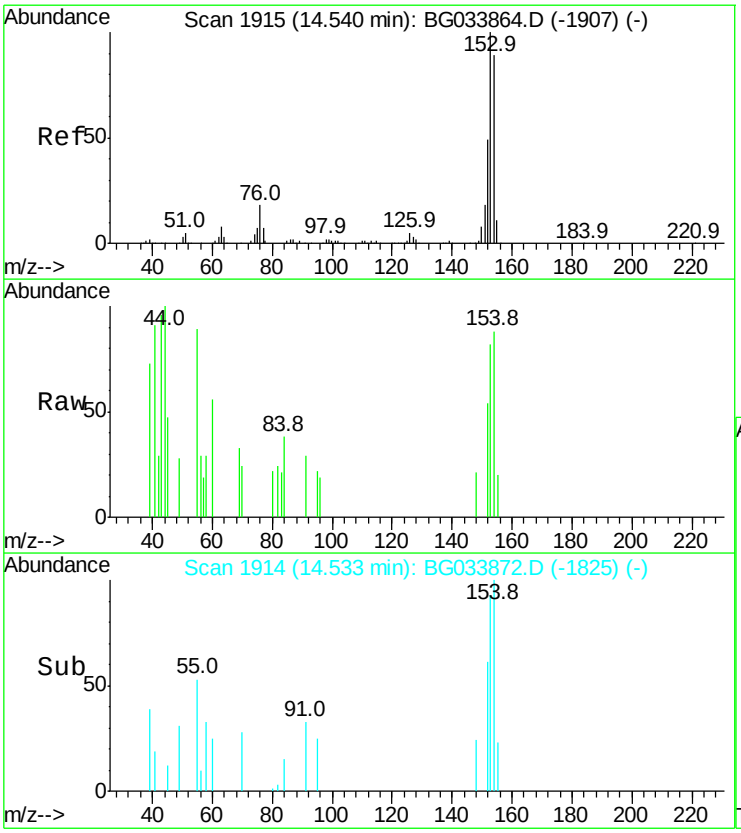
#50
2,6-Dinitrotoluene
Concen: 7.773 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.42 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23916

Ion	Ratio	Lower	Upper
165	100		
63	2.1	52.7	79.1#
89	1.0	49.2	73.8#

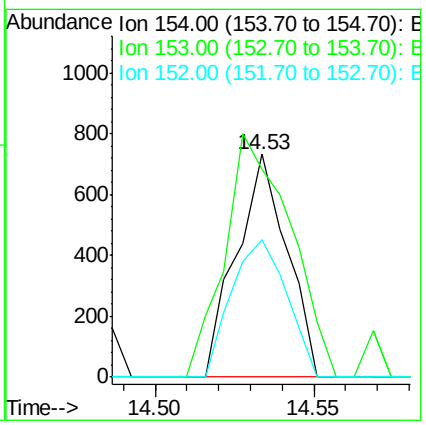


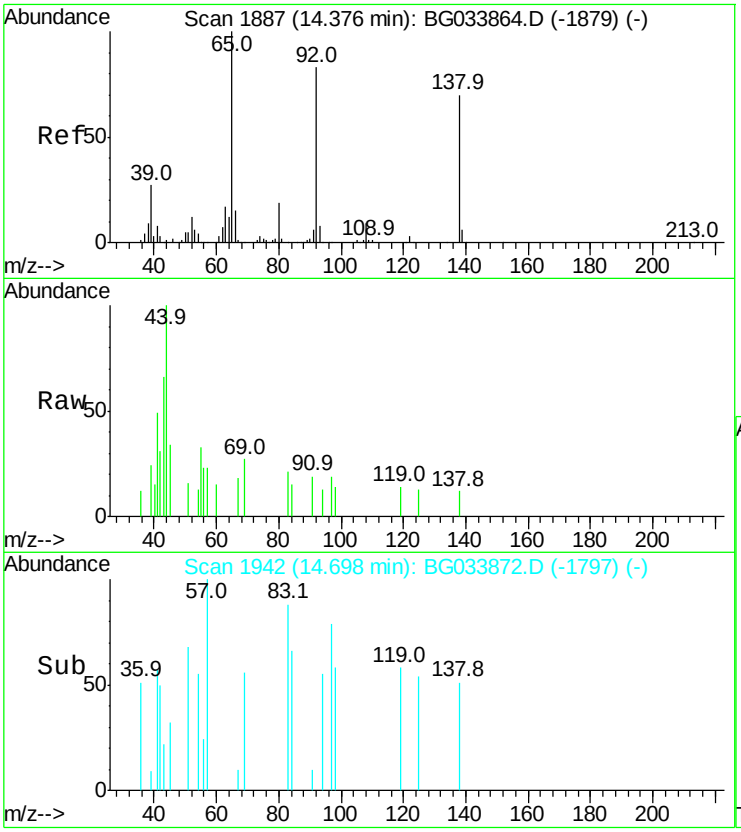


#51
Acenaphthene
Concen: 0.068 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:154 Resp: 806

Ion	Ratio	Lower	Upper
154	100		
153	93.2	90.4	135.6
152	61.4	41.6	62.4



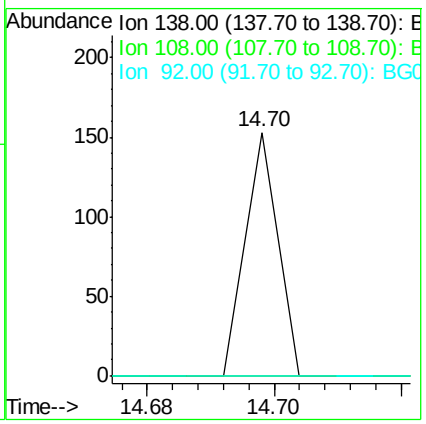


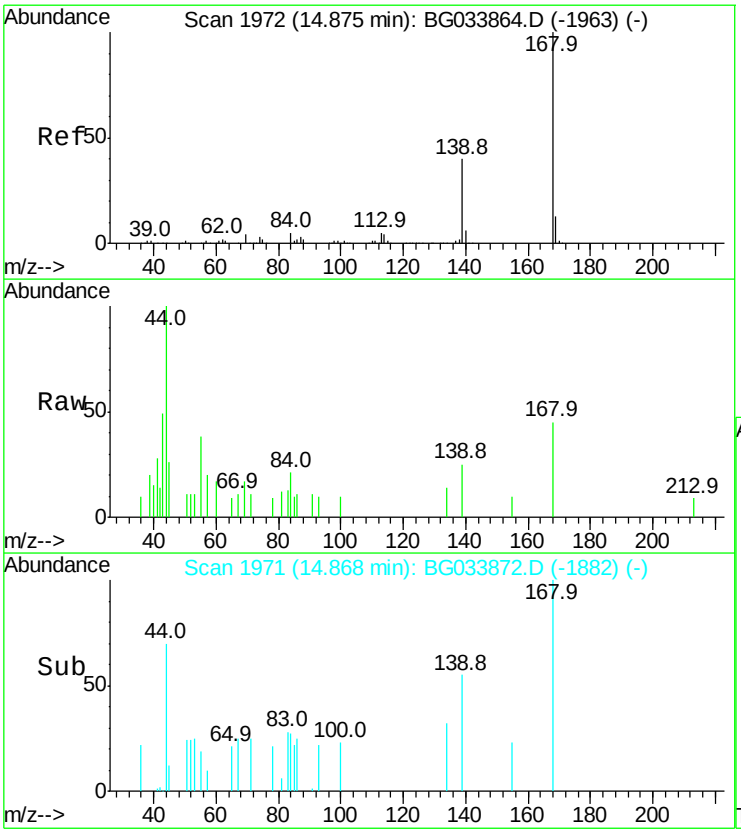
#52
3-Nitroaniline
Concen: 0.016 ng
RT: 14.70 min Scan# 1942
Delta R.T. 0.32 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

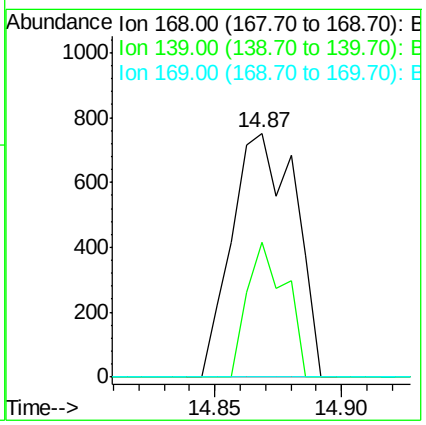


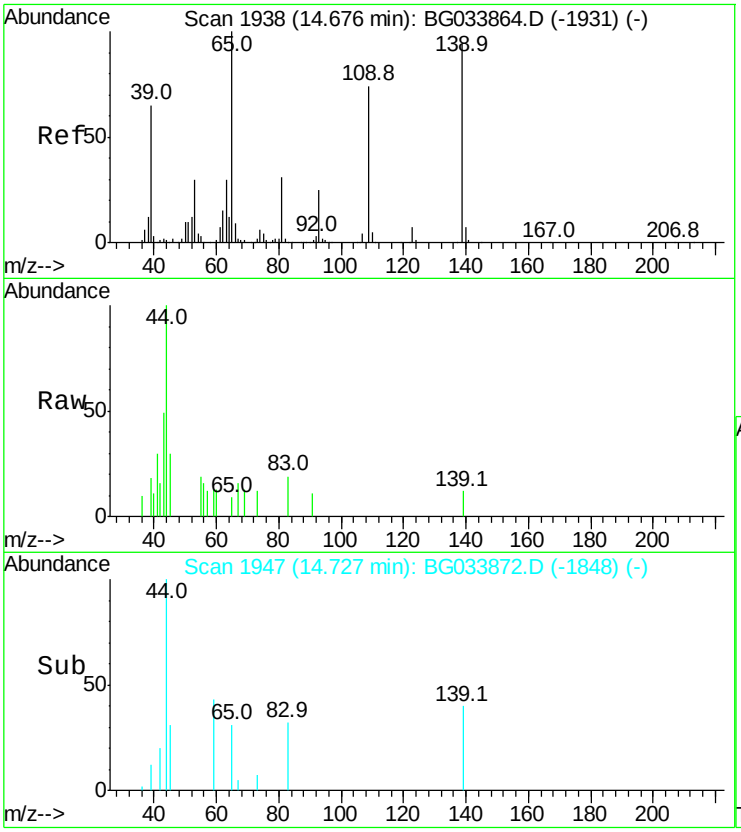


#54
Dibenzofuran
Concen: 0.075 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:168 Resp: 1312

Ion	Ratio	Lower	Upper
168	100		
139	55.3	28.6	43.0#
169	0.0	11.2	16.8#



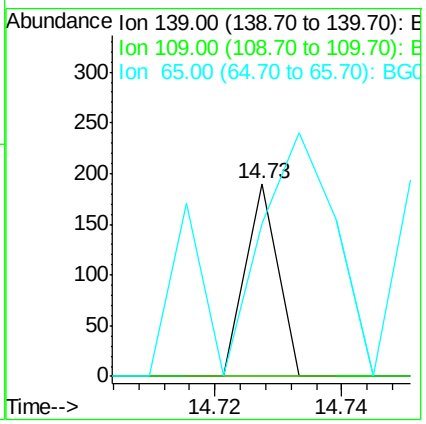


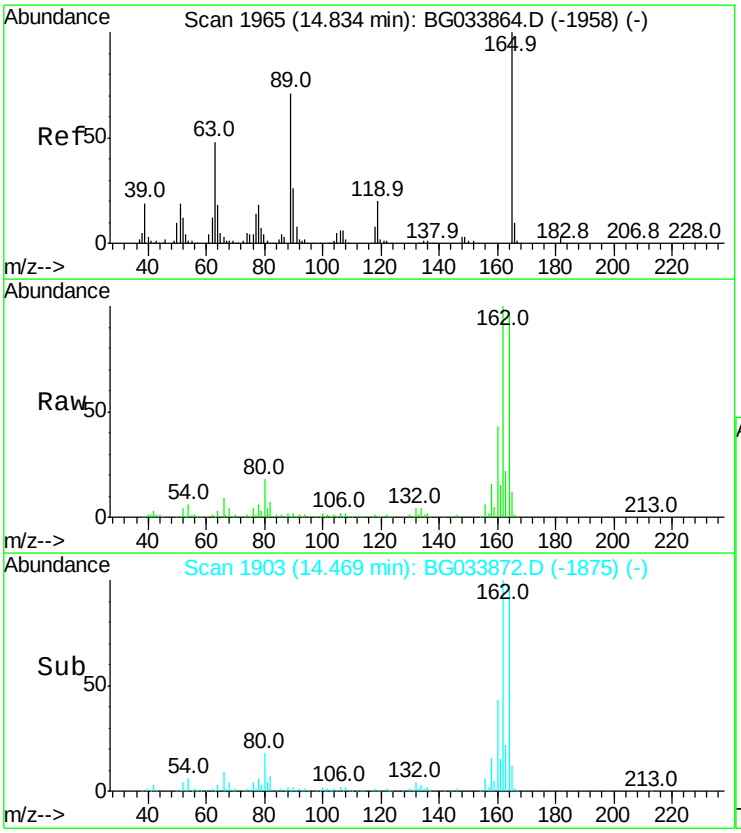
#55
4-Nitrophenol
Concen: 0.026 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.05 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 67

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	79.5	97.2	137.2#

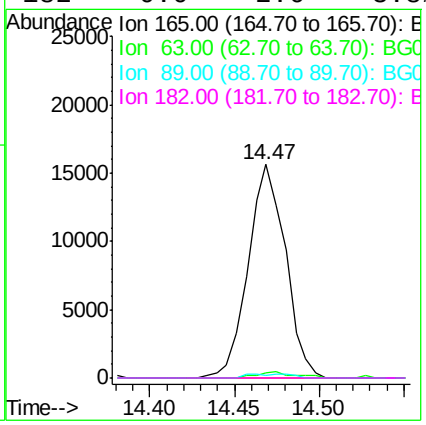


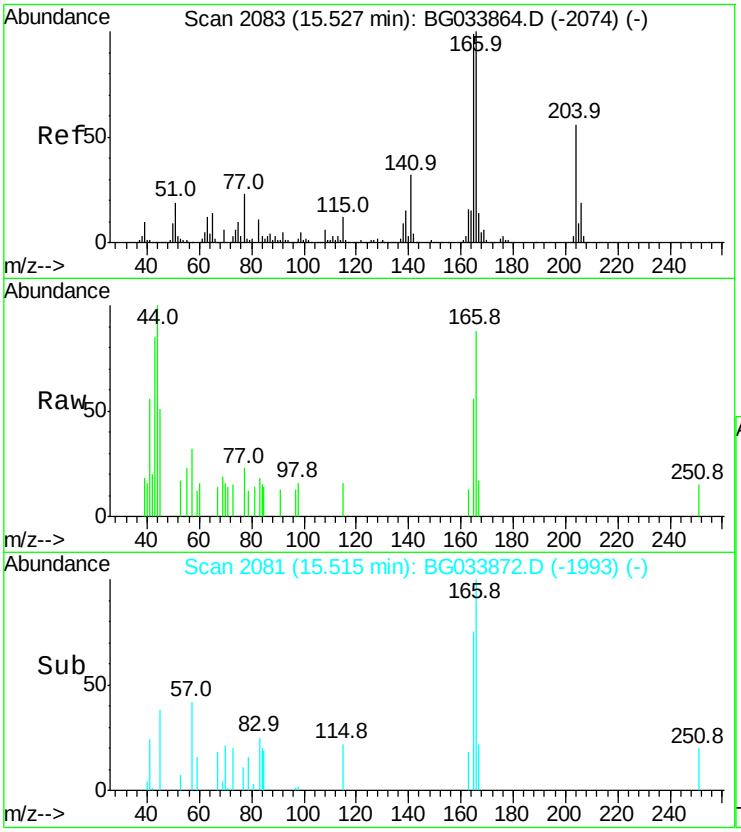


#56
2,4-Dinitrotoluene
Concen: 5.845 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.37 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:165 Resp: 23916

Ion	Ratio	Lower	Upper
165	100		
63	2.1	42.0	63.0#
89	1.0	66.9	100.3#
182	0.0	2.6	3.8#



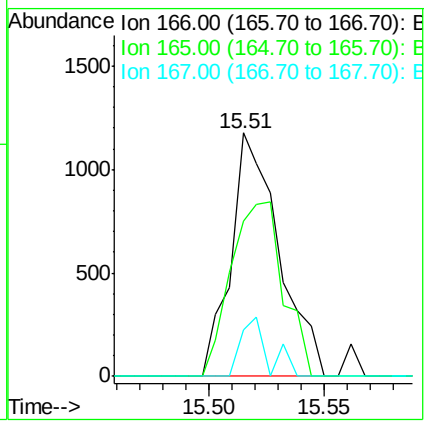


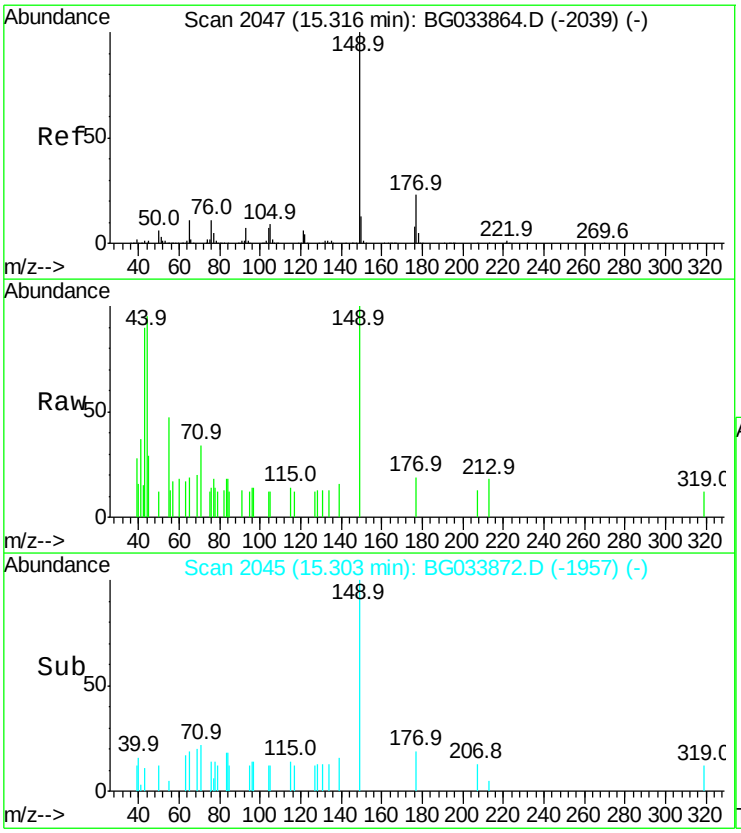
#57
Fluorene
Concen: 0.112 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1704

Ion	Ratio	Lower	Upper
166	100		
165	63.6	80.6	121.0#
167	19.0	10.4	15.6#

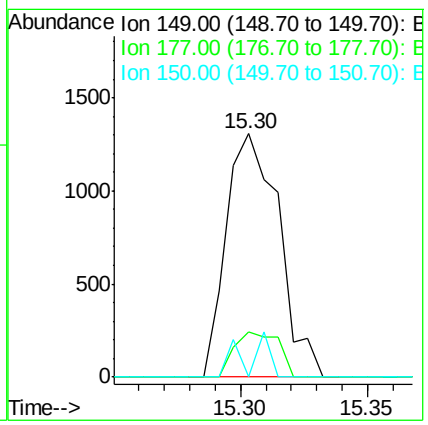


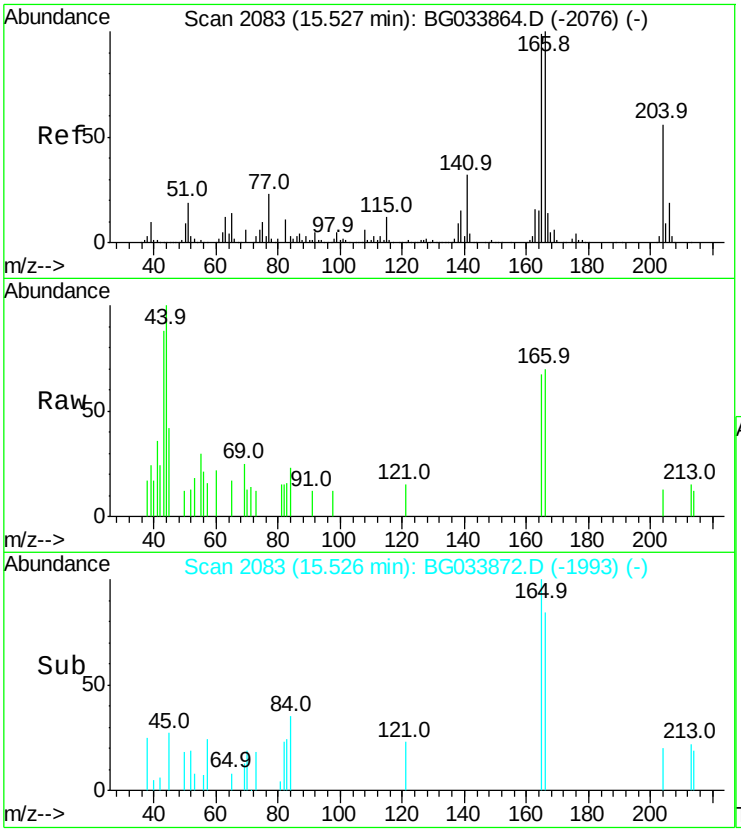


#59
Diethylphthalate
Concen: 0.110 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:149 Resp: 1887

Ion	Ratio	Lower	Upper
149	100		
177	18.6	18.5	27.7
150	0.0	10.2	15.2#



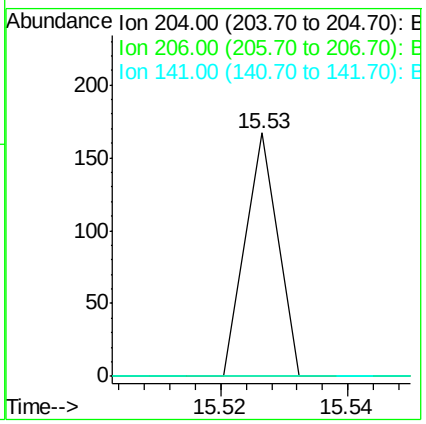


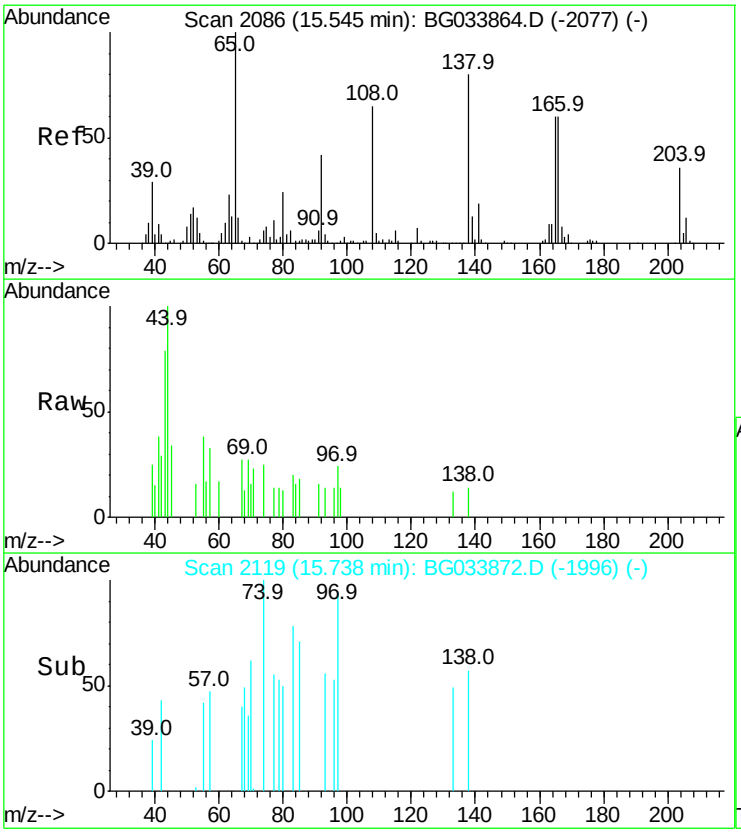
#60
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 59

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#

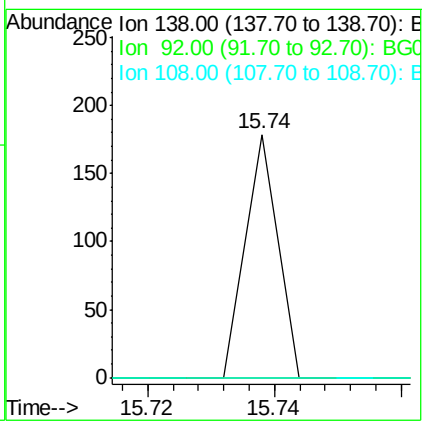


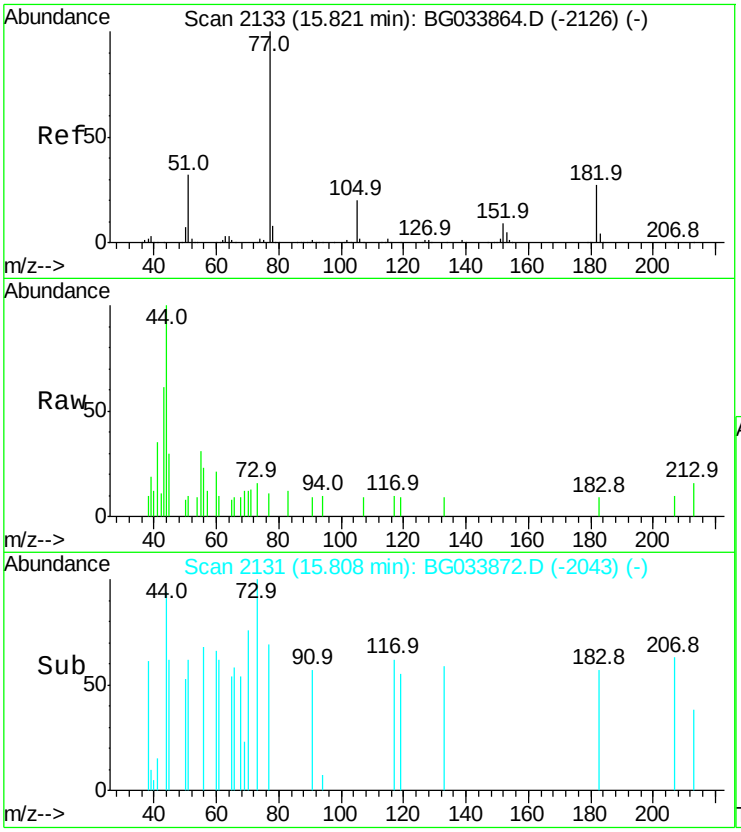


#61
4-Nitroaniline
Concen: 0.018 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.19 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:138 Resp: 63

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#



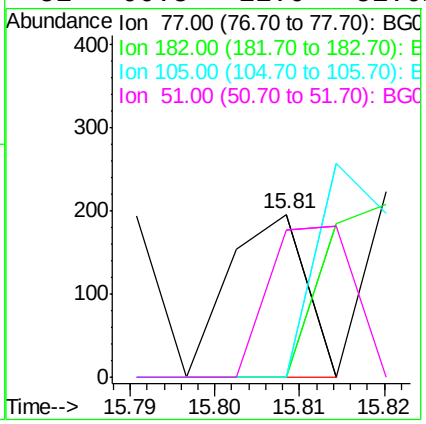


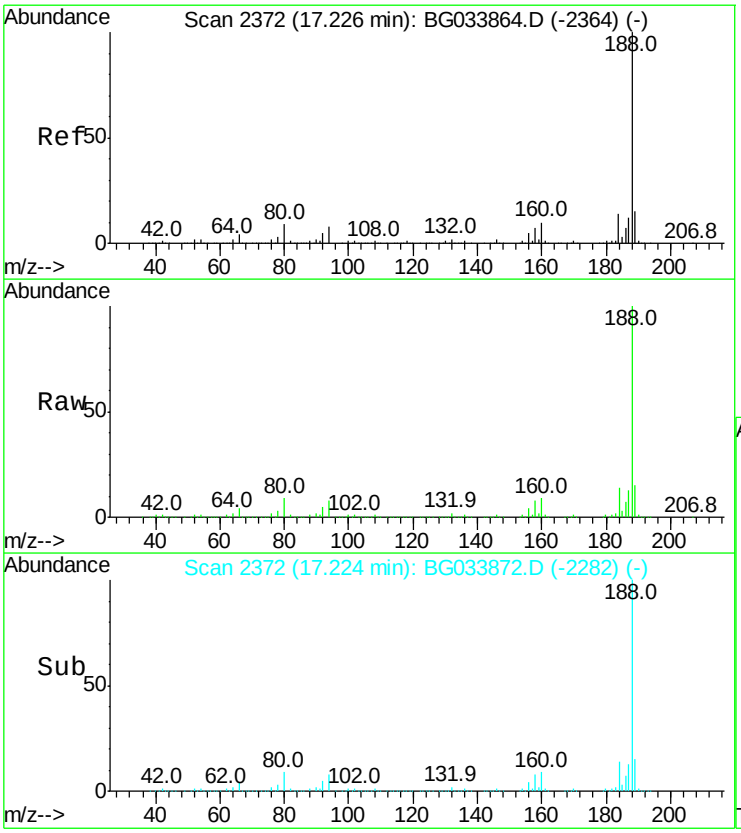
#62
Azobenzene
Concen: 0.008 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 123

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	90.3	11.6	51.6#

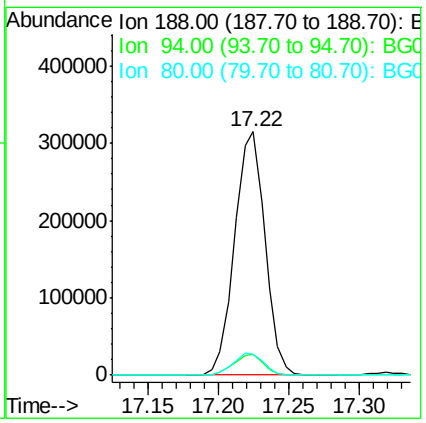


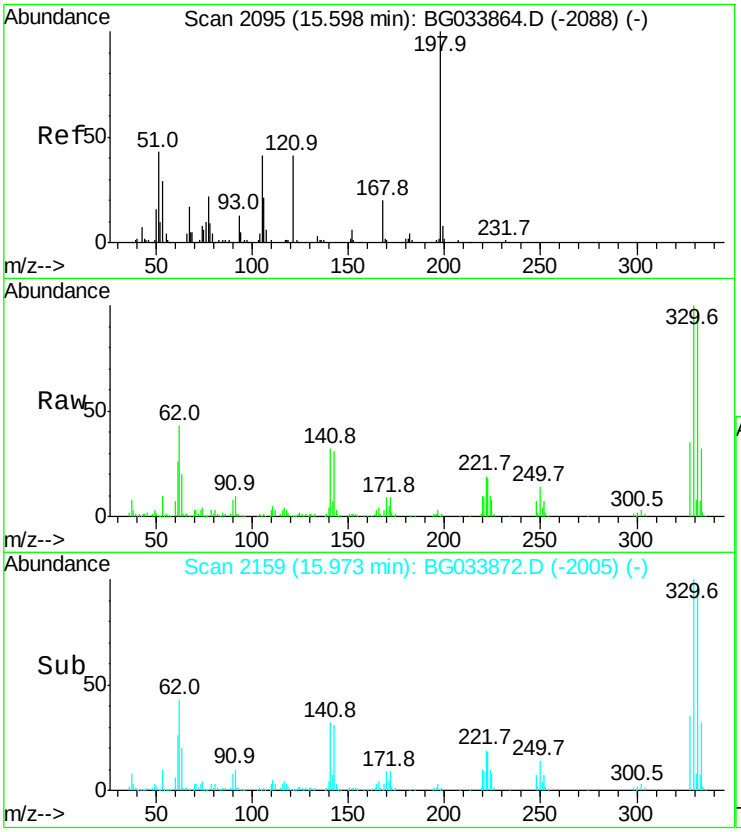


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:188 Resp: 472647

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	8.7	7.7	11.5



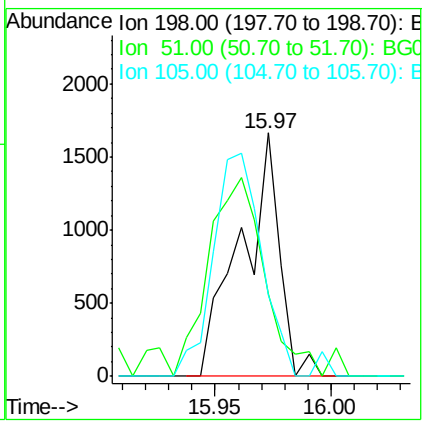


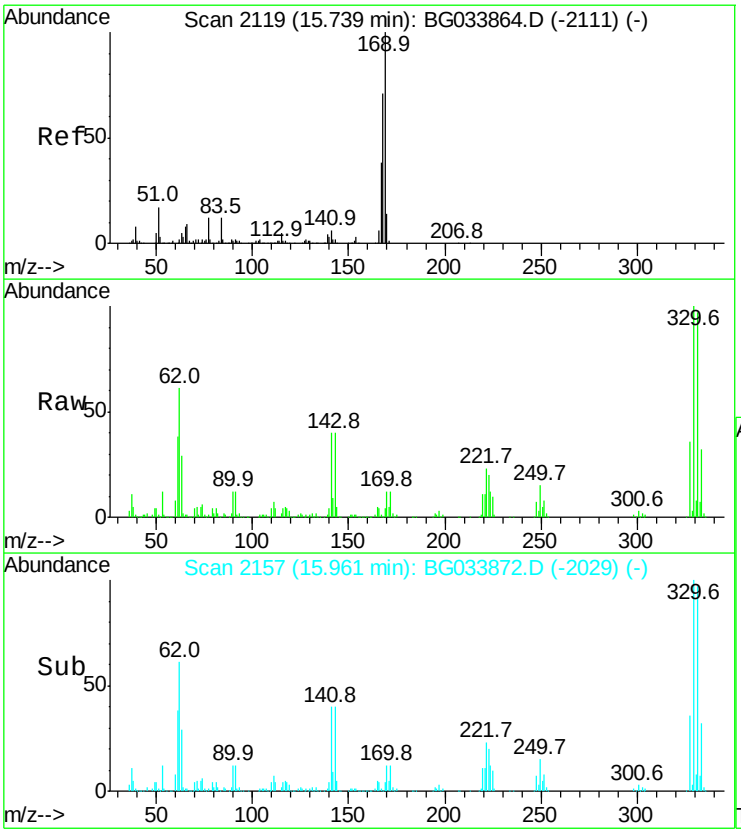
#64
4,6-Dinitro-2-methylphenol
Concen: 7.229 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.37 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1947

Ion	Ratio	Lower	Upper
198	100		
51	33.9	30.6	70.6
105	33.1	23.8	63.8

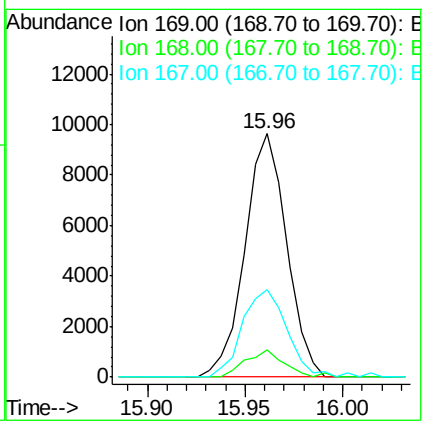


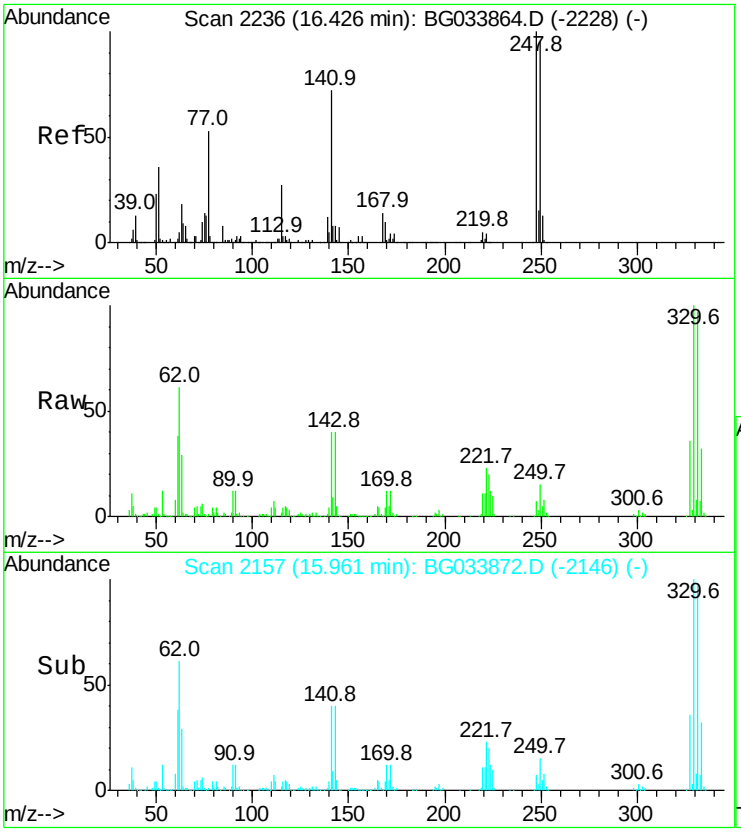


#65
n-Nitrosodiphenylamine
Concen: 1.034 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.22 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:169 Resp: 14207

Ion	Ratio	Lower	Upper
169	100		
168	11.2	55.7	83.5#
167	36.0	30.1	45.1



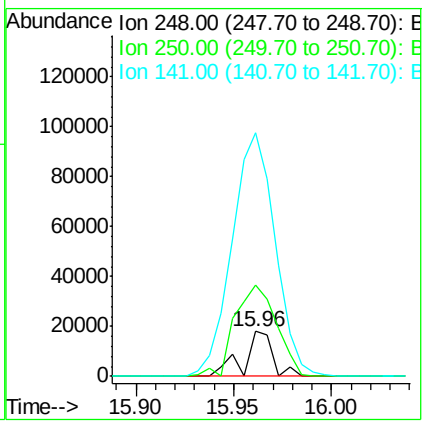


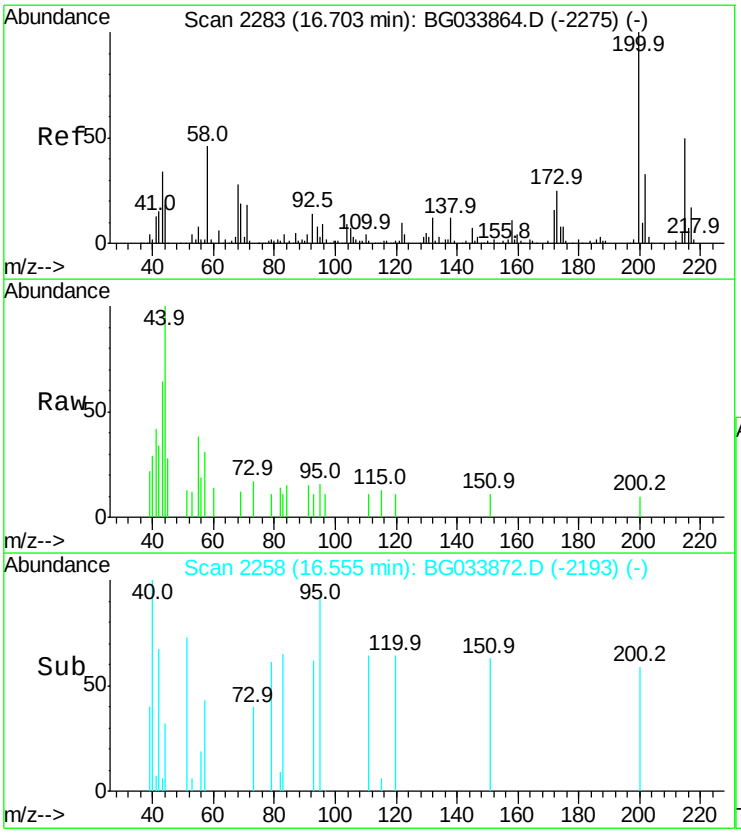
#66
4-Bromophenyl-phenylether
Concen: 3.515 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.47 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18245

Ion	Ratio	Lower	Upper
248	100		
250	201.2	77.1	115.7#
141	404.7	50.8	76.2#

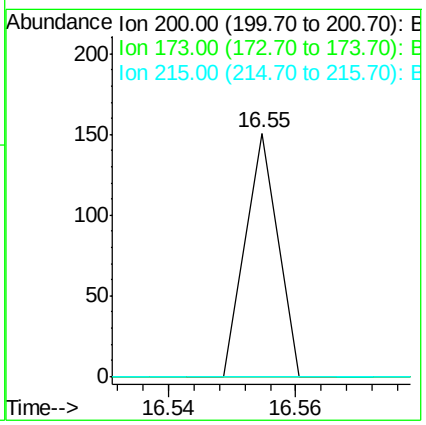


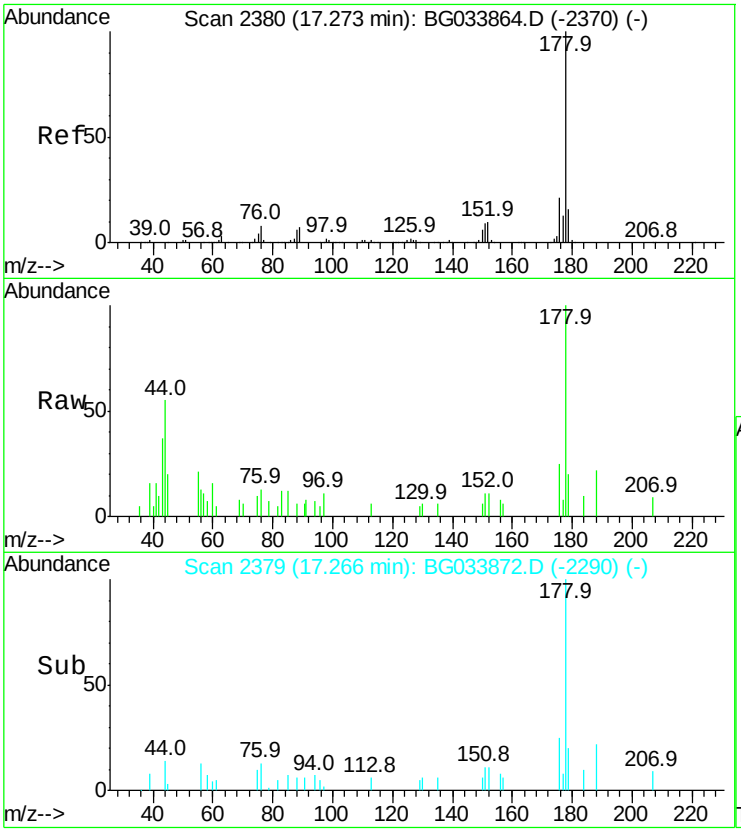


#68
Atrazine
Concen: 0.010 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.15 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:200 Resp: 53

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



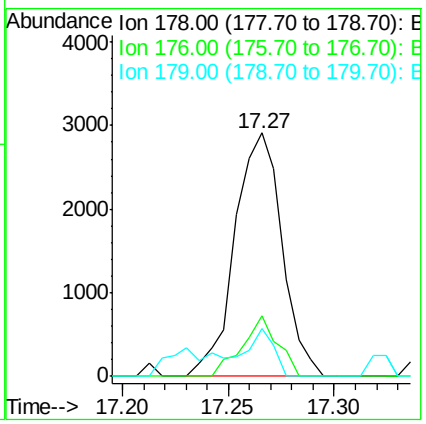


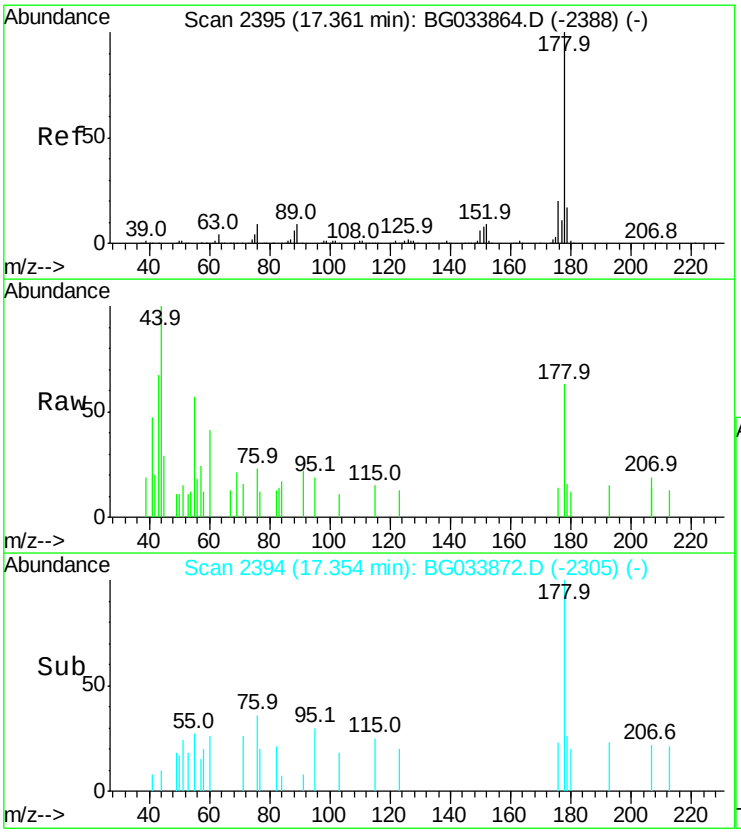
#70
Phenanthrene
Concen: 0.178 ng
RT: 17.27 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 4516

Ion	Ratio	Lower	Upper
178	100		
176	25.1	15.7	23.5#
179	19.6	12.5	18.7#

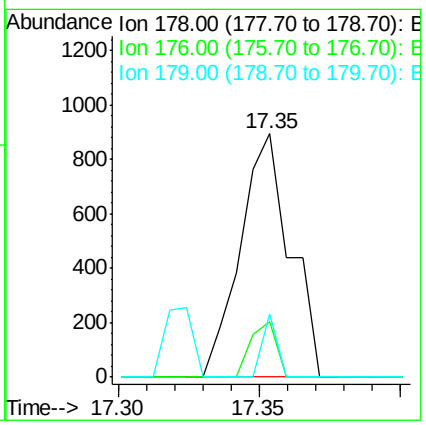


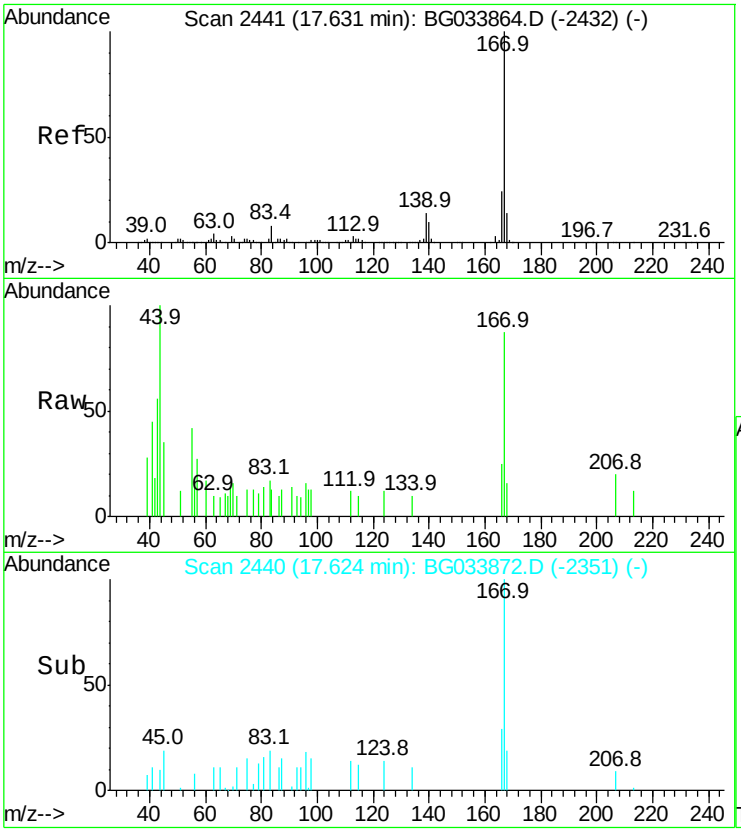


#71
Anthracene
Concen: 0.043 ng
RT: 17.35 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:178 Resp: 1091

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.0	24.0
179	26.2	12.5	18.7#



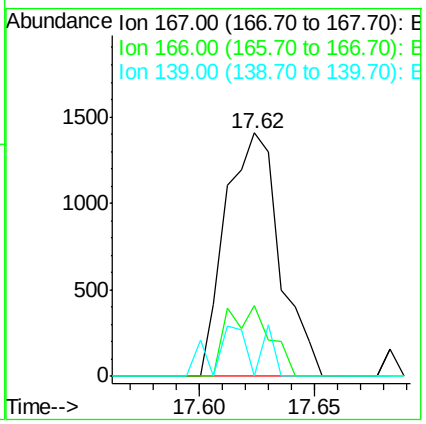


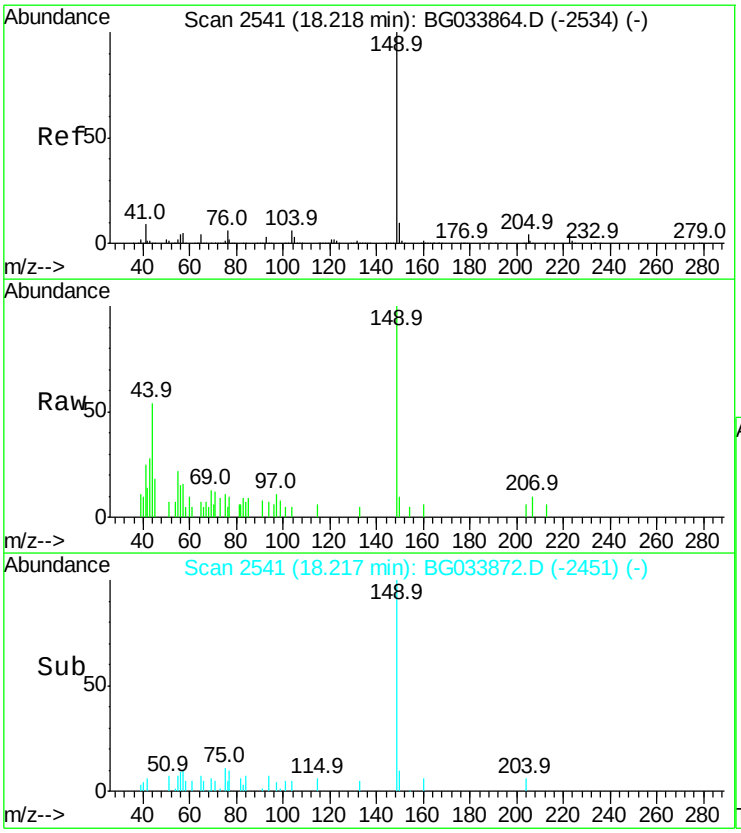
#72
Carbazole
Concen: 0.094 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 2297

Ion	Ratio	Lower	Upper
167	100		
166	28.9	18.2	27.4#
139	0.0	9.4	14.2#

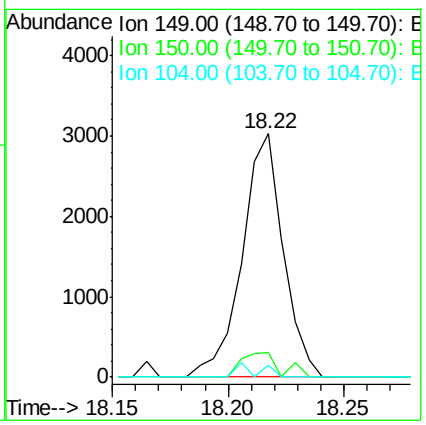


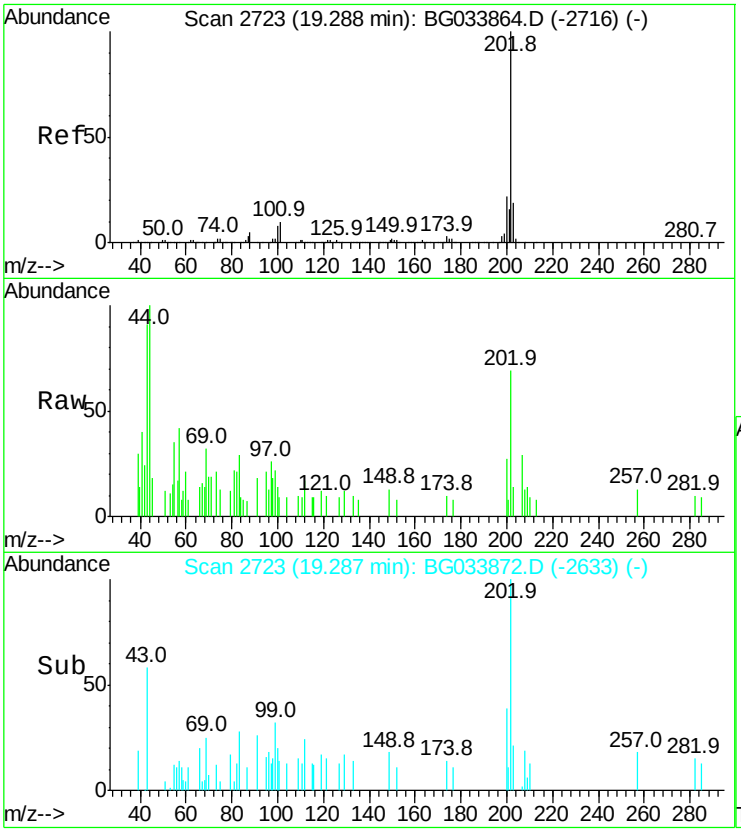


#73
Di-n-butylphthalate
Concen: 0.124 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:149 Resp: 3764

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9



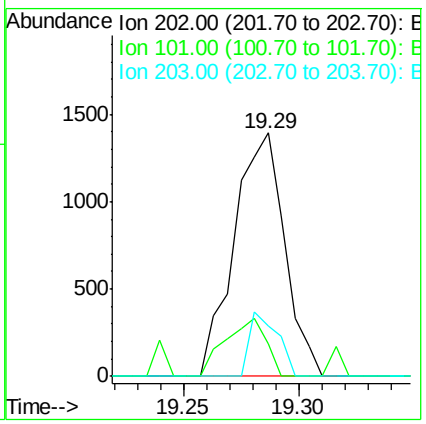


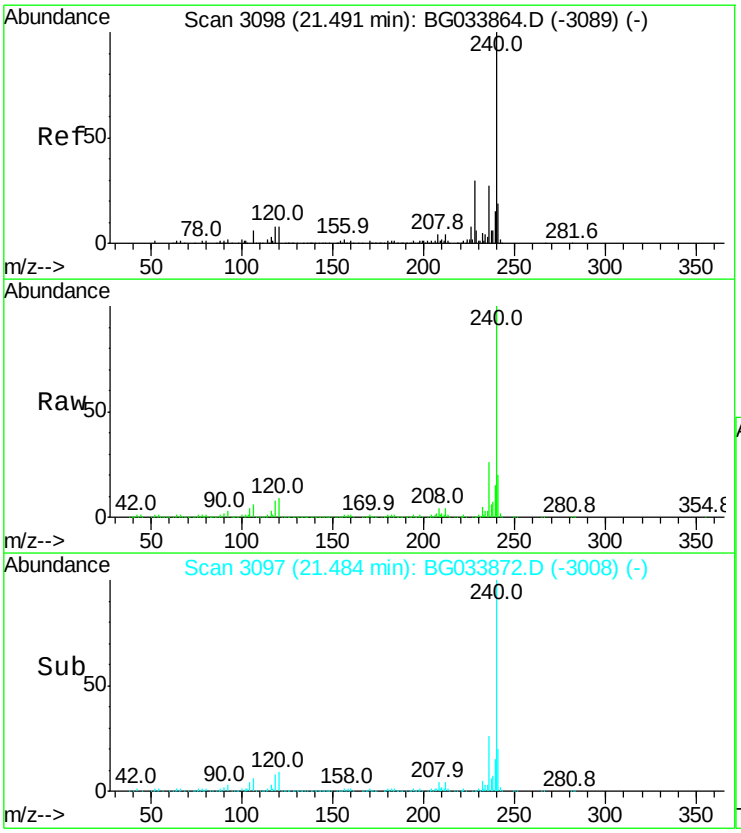
#74
Fluoranthene
Concen: 0.069 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2123

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	28.9
203	20.9	0.0	37.5

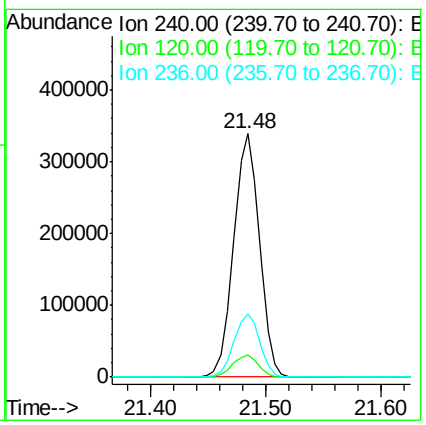


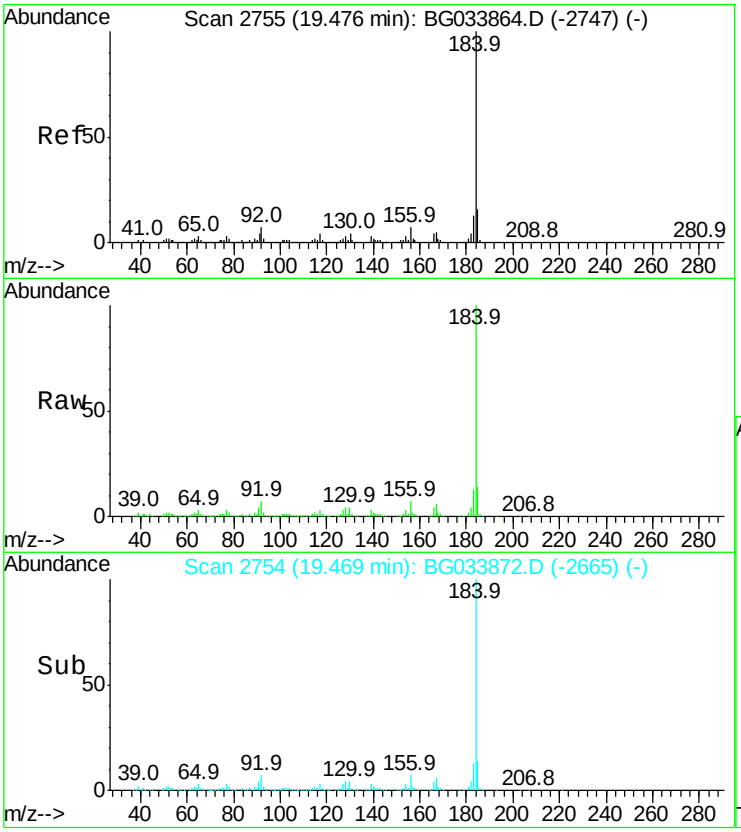


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:240 Resp: 523186

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	25.9	20.9	31.3



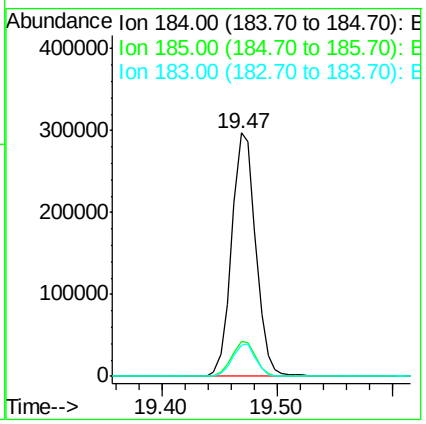


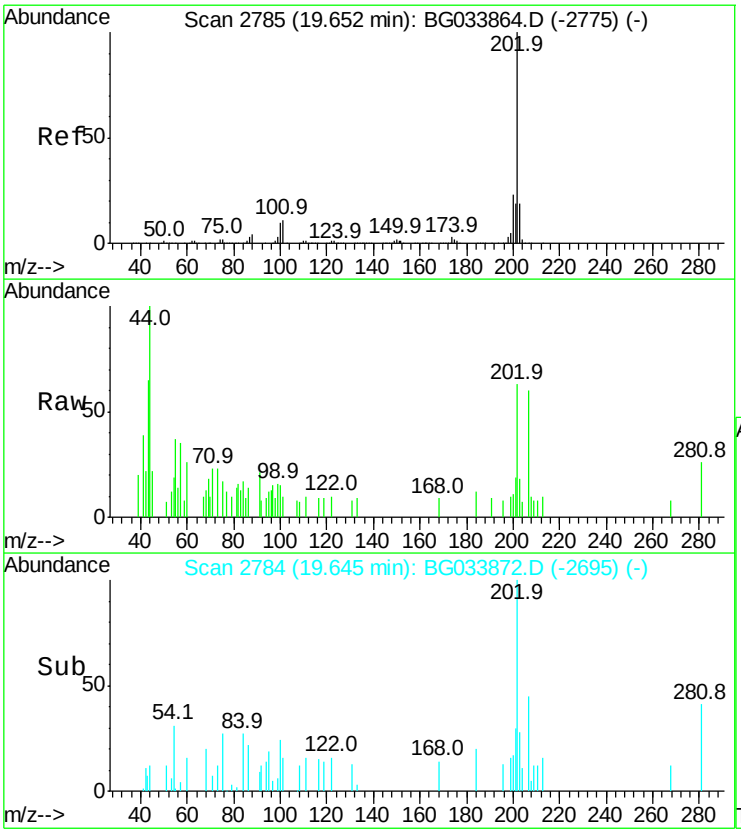
#76
Benzidine
Concen: 30.388 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 429320

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	13.0	10.6	16.0

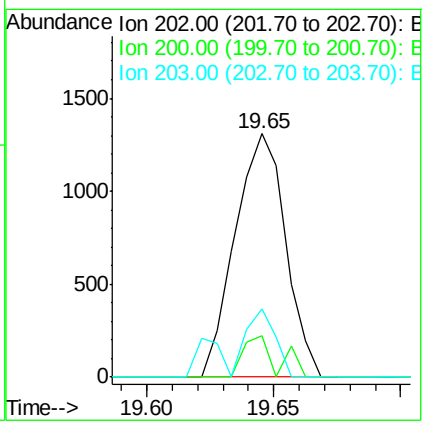


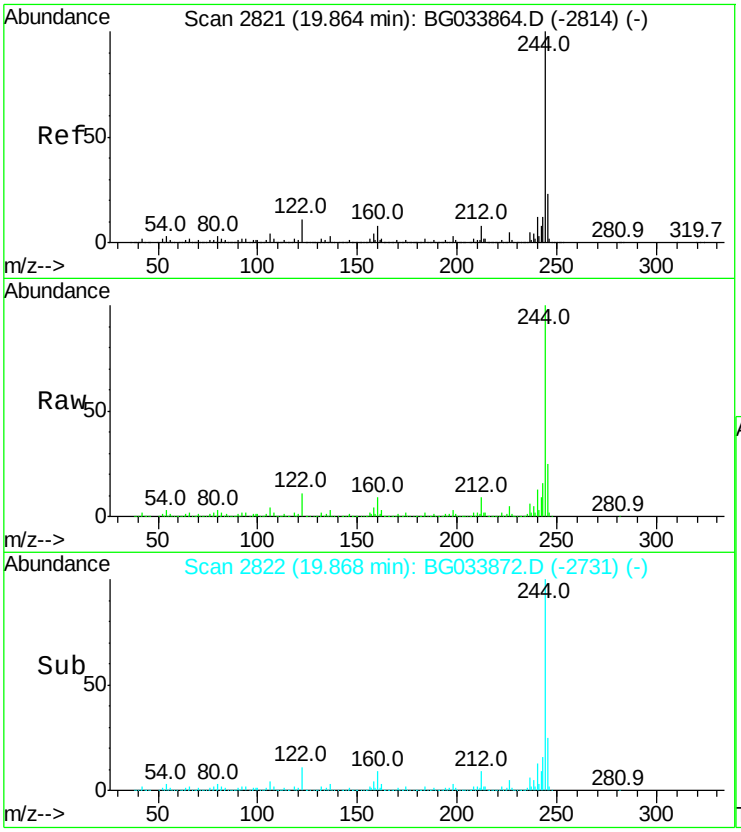


#77
Pyrene
Concen: 0.053 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:202 Resp: 1815

Ion	Ratio	Lower	Upper
202	100		
200	17.0	16.9	25.3
203	28.0	13.9	20.9#



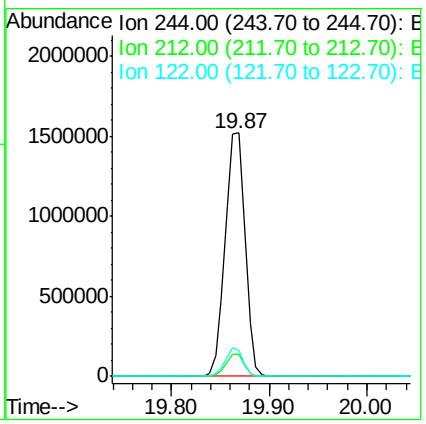


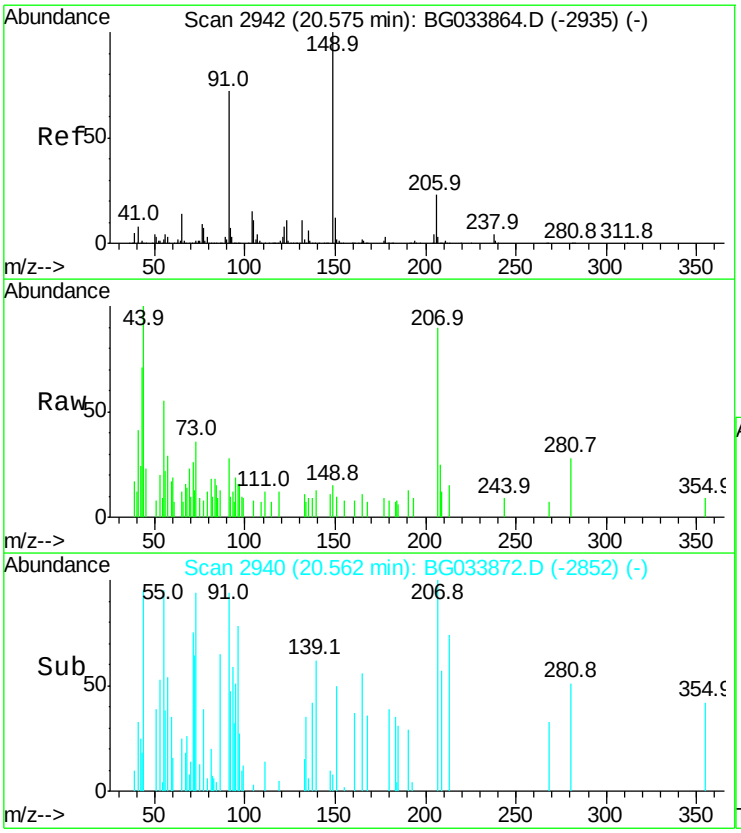
#78
Terphenyl-d14
Concen: 92.836 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2161931

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.8	7.0	10.4#

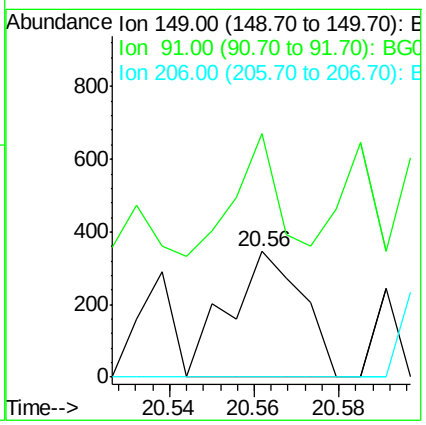


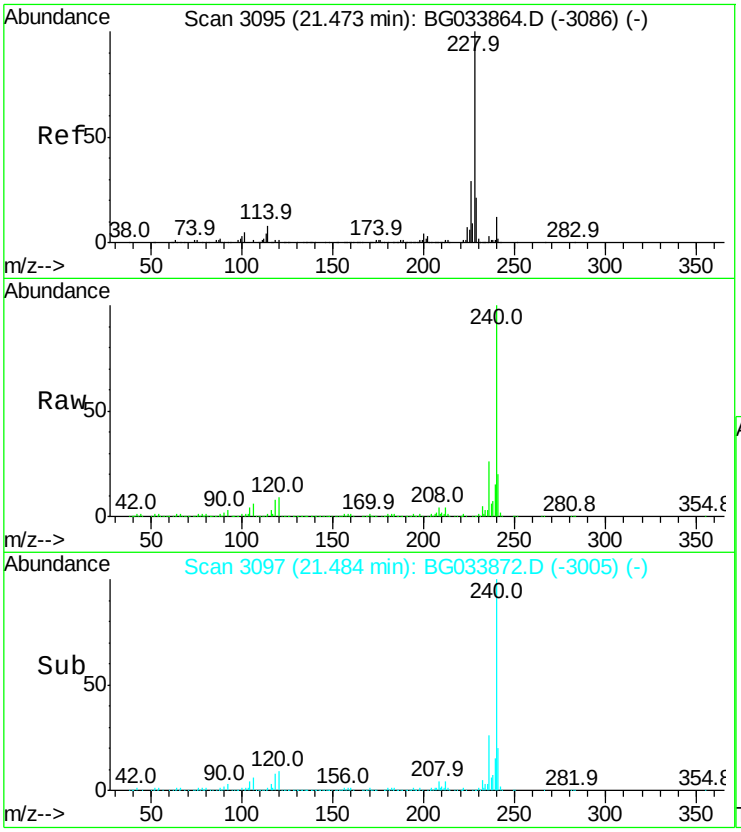


#79
Butylbenzylphthalate
Concen: 0.028 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:149 Resp: 419

Ion	Ratio	Lower	Upper
149	100		
91	193.9	62.2	93.2#
206	0.0	18.6	27.8#



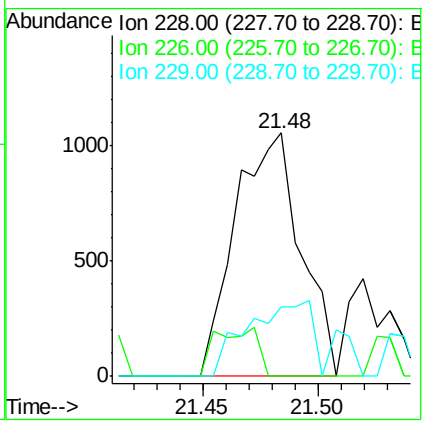


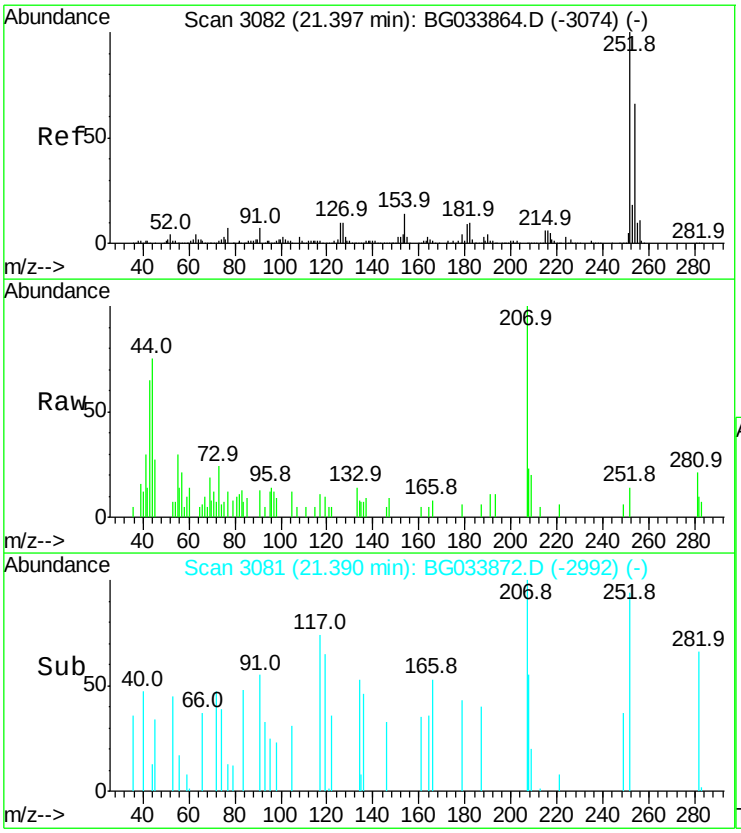
#80
Benzo(a)anthracene
Concen: 0.063 ng
RT: 21.48 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2088

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	28.6	16.2	24.2#

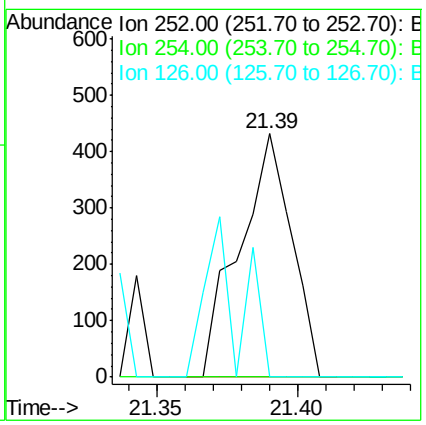


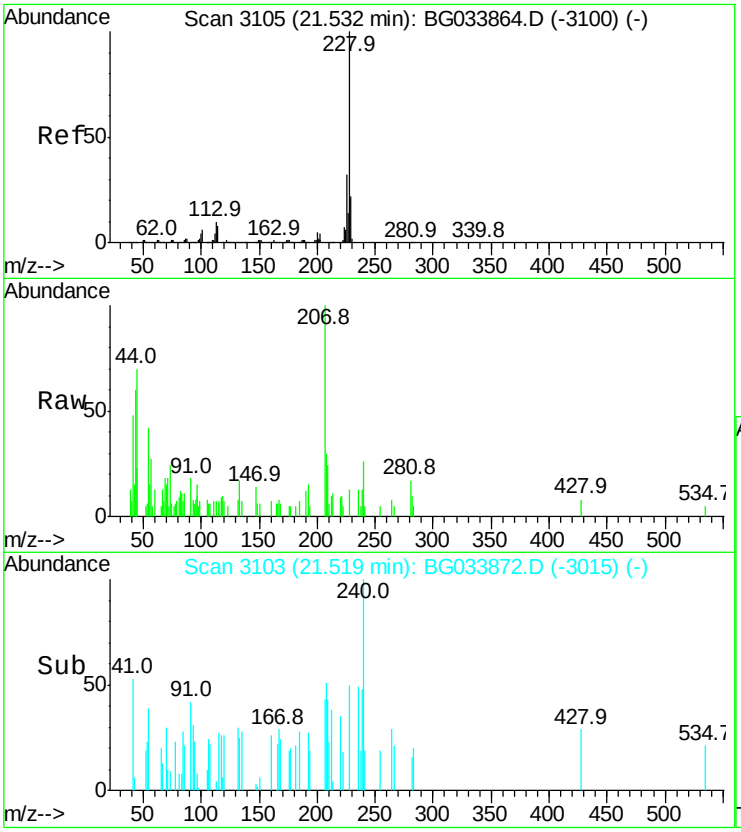


#81
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:252 Resp: 553

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#



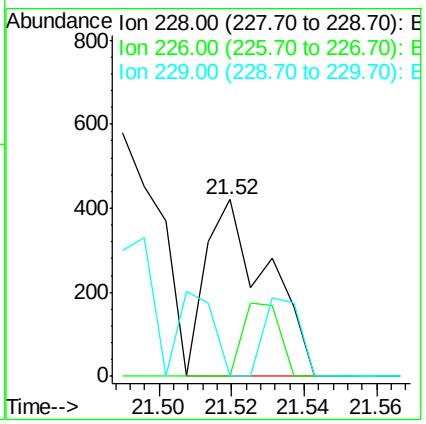


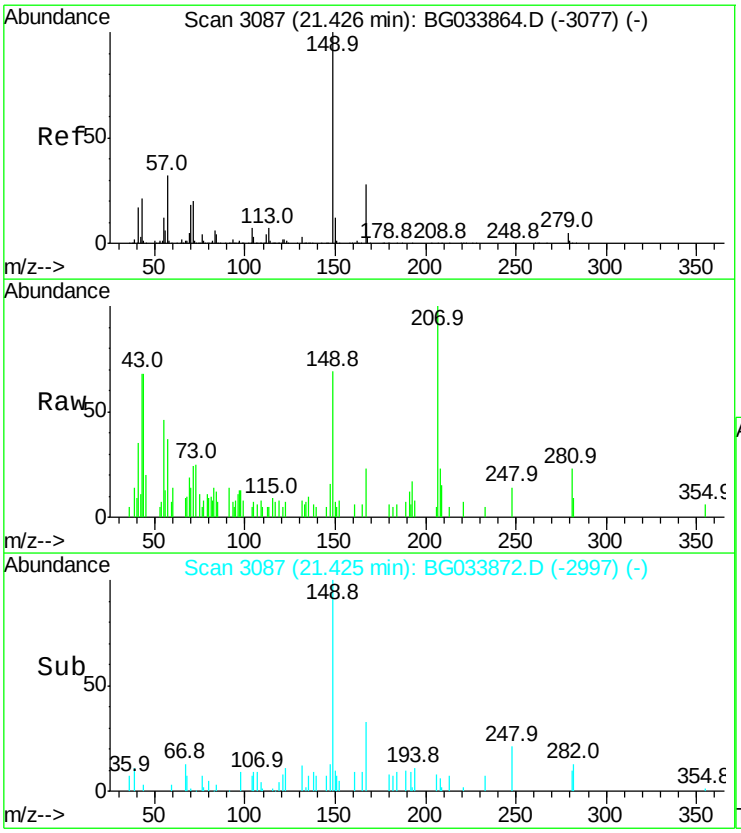
#82
Chrysene
Concen: 0.016 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 494

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#

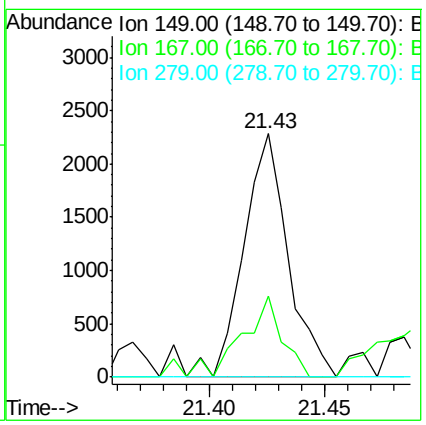


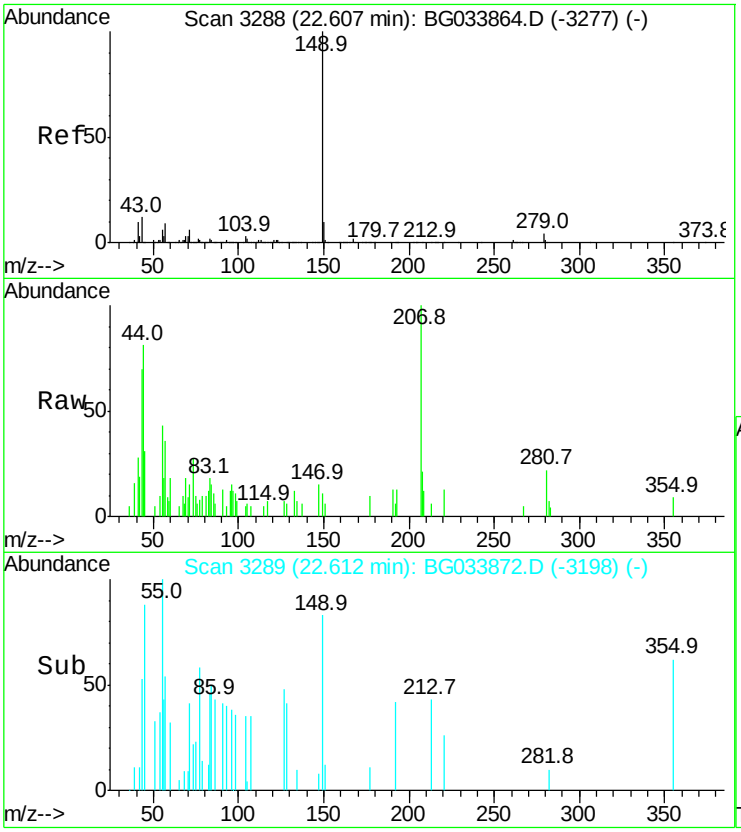


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.144 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:149 Resp: 3064

Ion	Ratio	Lower	Upper
149	100		
167	33.2	24.3	36.5
279	0.0	4.0	6.0#



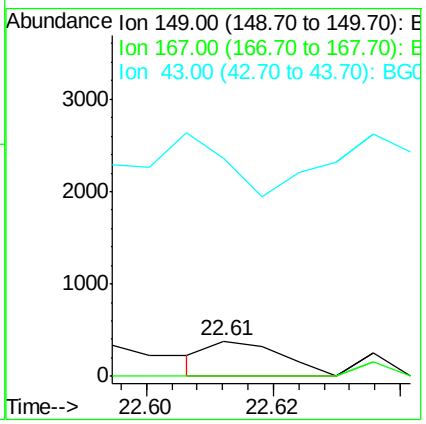


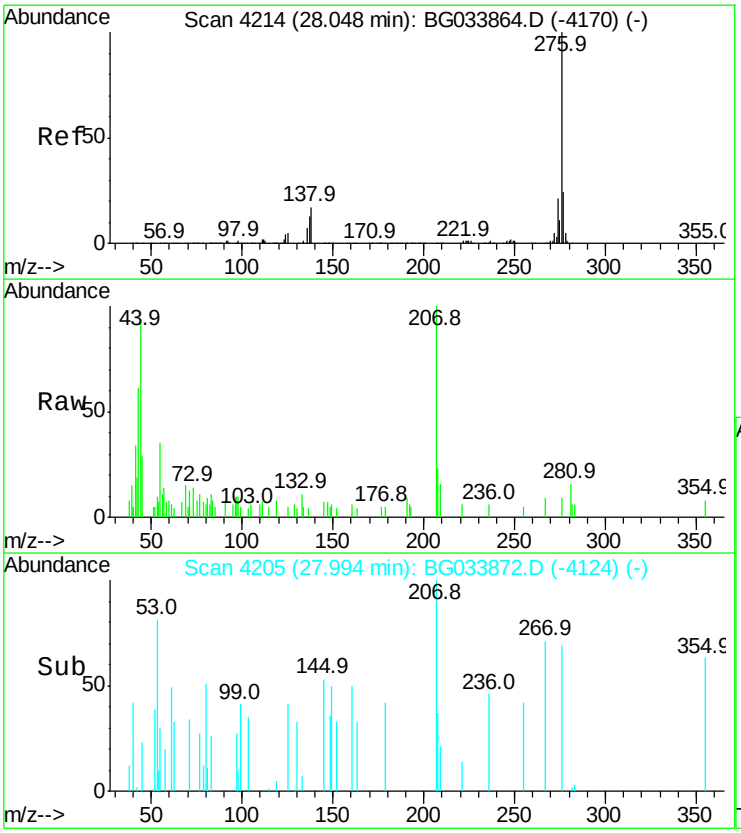
#84
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 302

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	206.6	8.9	13.3#

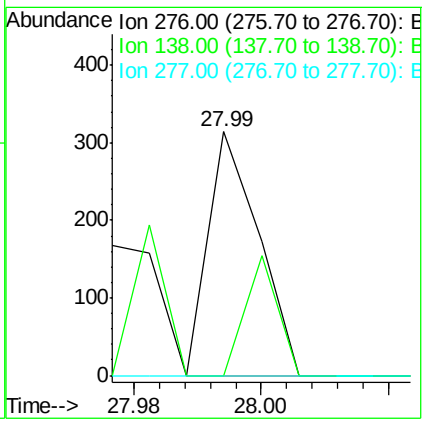


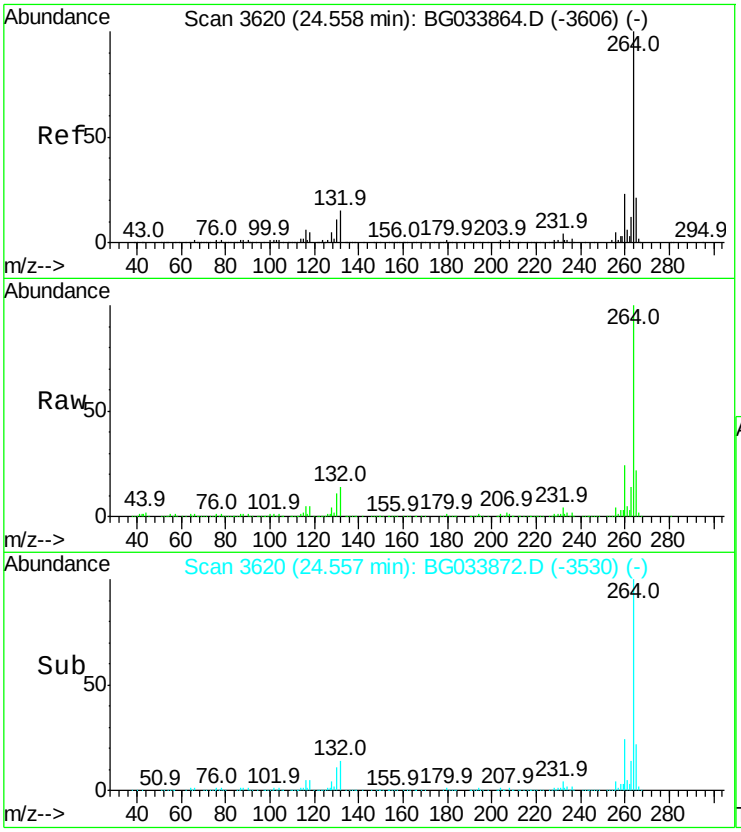


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 27.99 min Scan# 4205
Delta R.T. -0.05 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:276 Resp: 171

Ion	Ratio	Lower	Upper
276	100		
138	31.6	16.0	24.0#
277	0.0	20.0	30.0#



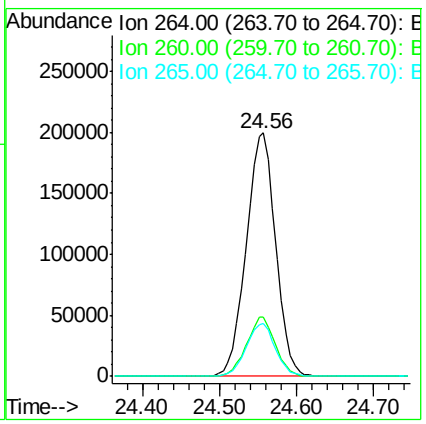


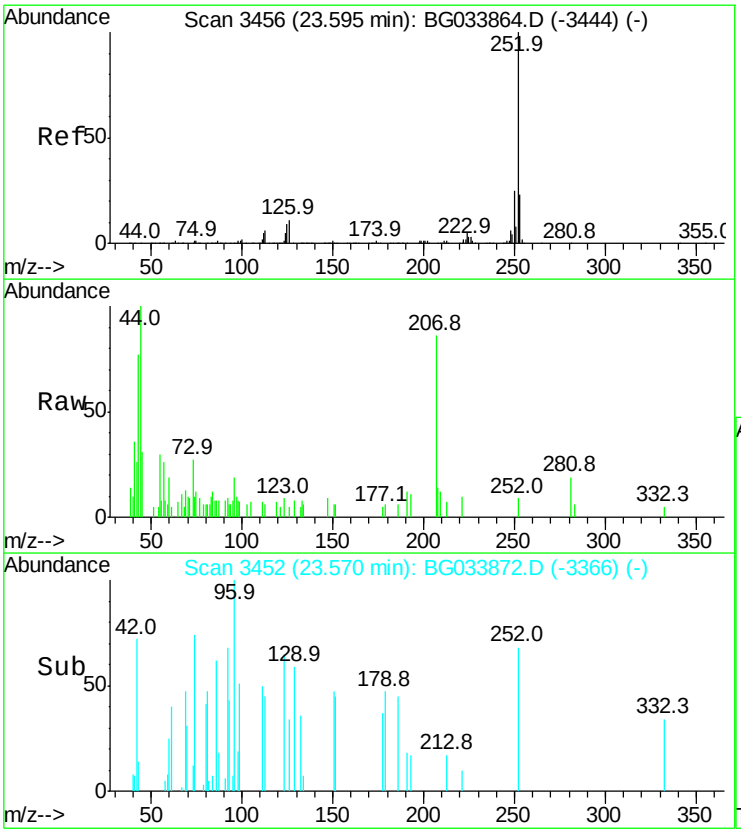
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 532707

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.5	17.7	26.5

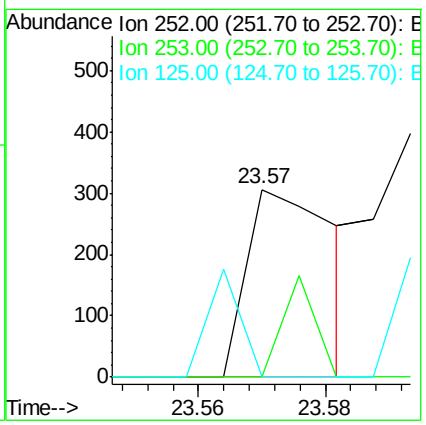


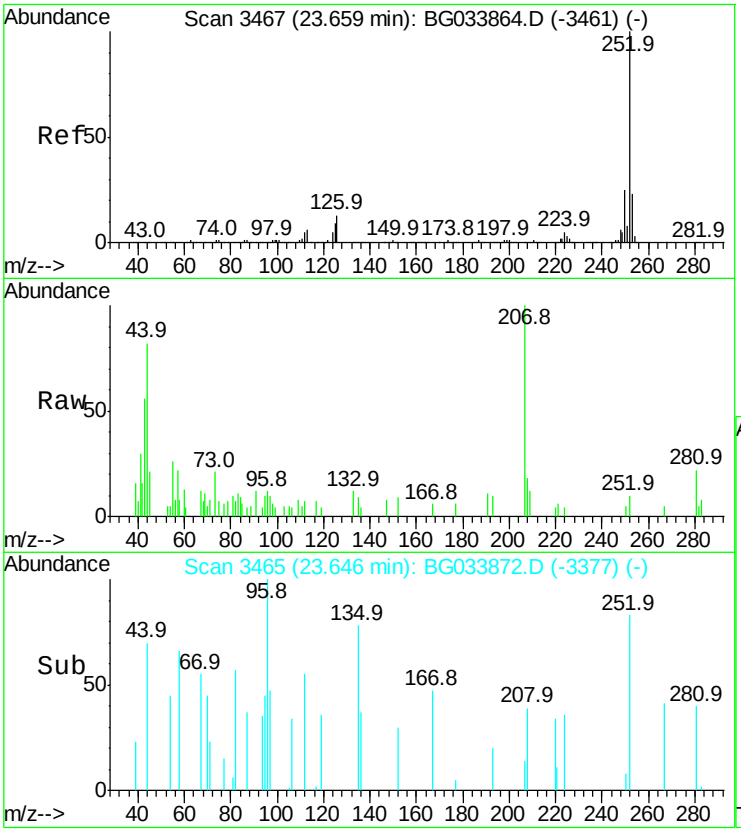


#87
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 23.57 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:252 Resp: 293

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



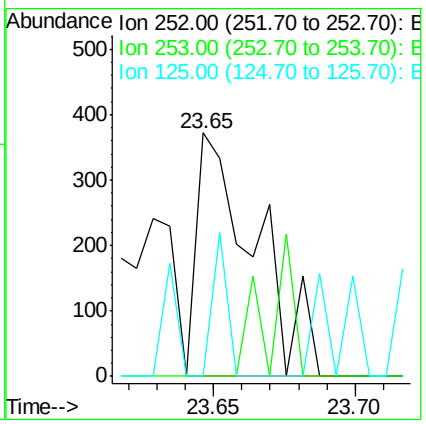


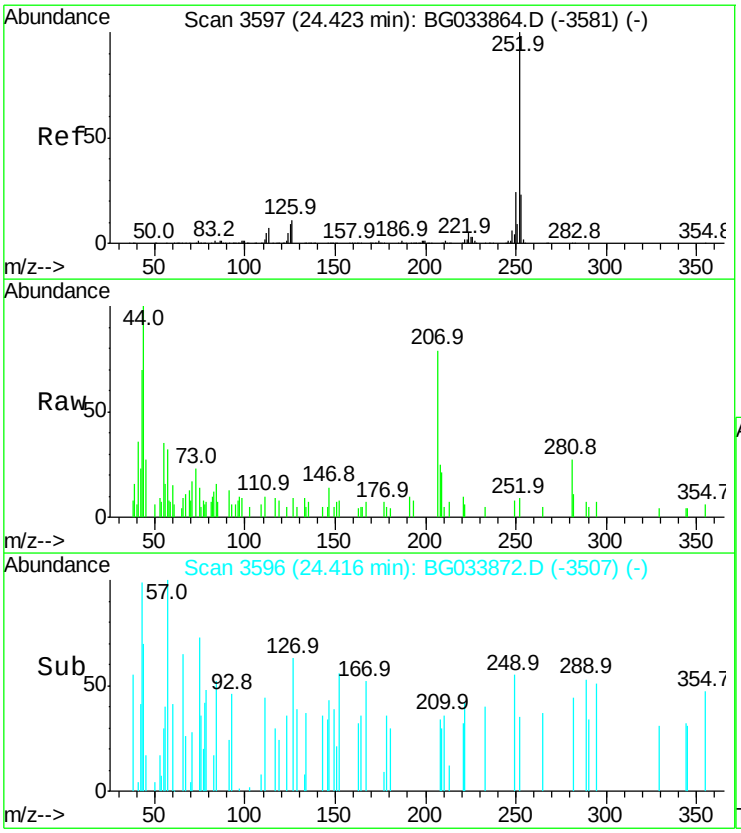
#88
Benzo(k)fluoranthene
Concen: 0.016 ng
RT: 23.65 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 531

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#

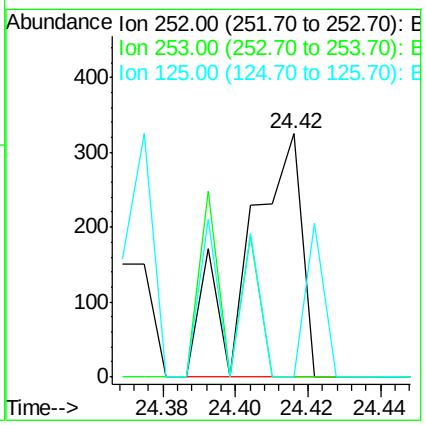


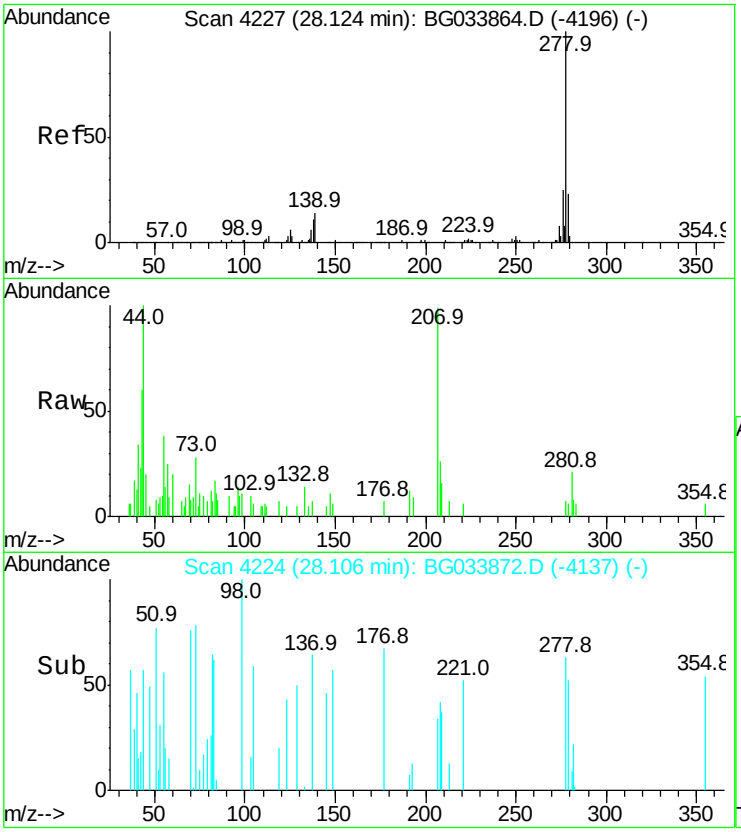


#89
Benzo(a)pyrene
Concen: 0.011 ng
RT: 24.42 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:252 Resp: 337

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#



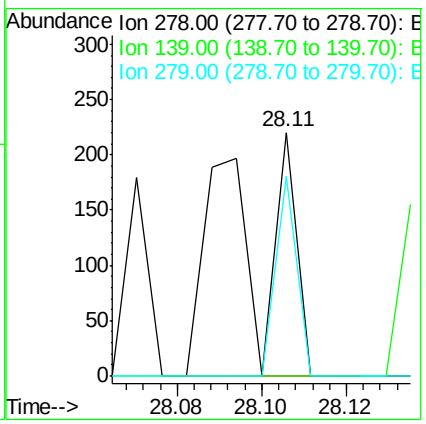


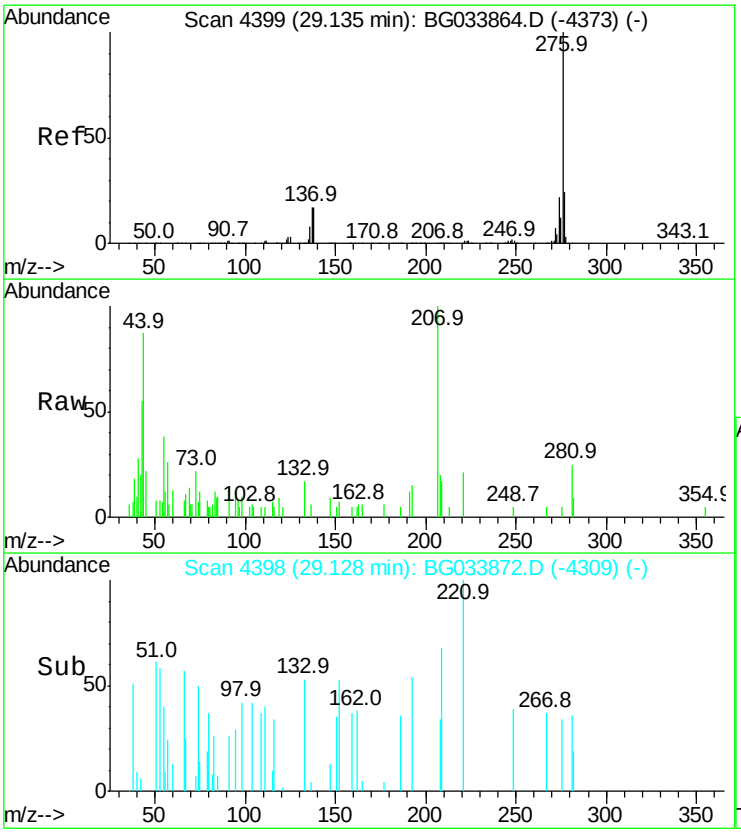
#90
Dibenzo(a,h)anthracene
Concen: 0.007 ng
RT: 28.11 min Scan# 4224
Delta R.T. -0.02 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 214

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	82.3	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 29.13 min Scan# 4398
Delta R.T. -0.01 min
Lab File: BG033872.D
Acq: 19 Apr 2018 17:11

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#