Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029016.D
Acq On : 3 Oct 2017 21:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 04 05:22:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	36919	20.00	ng		-0.09
21) Naphthalene-d8	11.06	136	155441	20.00	ng		-0.09
38) Acenaphthene-d10	14.86	164	110101	20.00	ng		-0.08
63) Phenanthrene-d10	17.62	188	269983	20.00	ng		-0.08
75) Chrysene-d12	21.93	240	297343	20.00	ng		-0.11
86) Perylene-d12	25.34	264	289113	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	190325	85.06	ng		-0.09
7) Phenol-d6	7.40	99	275828	81.88	ng		-0.09
23) Nitrobenzene-d5	9.41	82	276780	85.18	ng		-0.09
41) 2,4,6-Tribromophenol	16.36	330	154112	84.63	ng		-0.08
44) 2-Fluorobiphenyl	13.48	172	696291	84.33	ng		-0.08
78) Terphenyl-d14	20.20	244	1233776	88.49	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.72	88	37038	40.88	ng	#	95
3) Pyridine	4.12	79	101408	39.23	ng	#	91
4) n-Nitrosodimethylamine	4.03	42	49993	42.52	ng	#	75
6) Aniline	7.57	93	128235	32.71	ng		94
8) 2-Chlorophenol	7.81	128	103157	41.36	ng		97
9) Benzaldehyde	7.38	77	74992	35.88	ng		90
10) Phenol	7.43	94	146260	41.14	ng		88
11) bis(2-Chloroethyl)ether	7.65	93	100705	39.45	ng		94
12) 1,3-Dichlorobenzene	8.13	146	112101	41.74	ng		92
13) 1,4-Dichlorobenzene	8.28	146	118684	42.97	ng		99
14) 1,2-Dichlorobenzene	8.59	146	114906	42.11	ng		97
15) Benzyl Alcohol	8.48	79	103359	39.30	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.76	45	191883	41.36	ng		98
17) 2-Methylphenol	8.68	107	96124	41.38	ng		93
18) Hexachloroethane	9.32	117	41784	41.28	ng		93
19) n-Nitroso-di-n-propylamine	9.04	70	102062	42.74	ng	#	92
20) 3+4-Methylphenols	9.01	107	135626	41.74	ng		93
22) Acetophenone	9.06	105	194900	42.88	ng	#	88
24) Nitrobenzene	9.46	77	150803	41.91	ng		96
25) Isophorone	9.97	82	276481	42.05	ng		99
26) 2-Nitrophenol	10.17	139	62814	41.02	ng		93
27) 2,4-Dimethylphenol	10.22	122	112440	40.17	ng		95
28) bis(2-Chloroethoxy)methane	10.44	93	150499	42.15	ng		98
29) 2,4-Dichlorophenol	10.71	162	115548	41.49	ng		96
30) 1,2,4-Trichlorobenzene	10.92	180	132282	41.63	ng		99
31) Naphthalene	11.11	128	344285	42.41	ng		97
32) Benzoic acid	10.39	122	77630	40.19	ng		85
33) 4-Chloroaniline	11.23	127	114405	33.64	ng		94
34) Hexachlorobutadiene	11.38	225	93364	39.90	ng		97
35) Caprolactam	12.00	113	41288	41.34	ng		96
36) 4-Chloro-3-methylphenol	12.33	107	148857	41.07	ng		97
37) 2-Methylnaphthalene	12.70	142	252256	41.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	191826	42.37	ng	#	96
40) Hexachlorocyclopentadiene	13.04	237	58331	37.62	ng		94

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029016.D
Acq On : 3 Oct 2017 21:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 04 05:22:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	115998	40.37	ng		92
43) 2,4,5-Trichlorophenol	13.39	196	119374	41.35	ng		92
45) 1,1'-Biphenyl	13.69	154	387871	42.55	ng		97
46) 2-Chloronaphthalene	13.75	162	276823	41.63	ng		99
47) 2-Nitroaniline	13.95	65	103757	41.99	ng		94
48) Acenaphthylene	14.59	152	452672	42.61	ng		96
49) Dimethylphthalate	14.31	163	393235	42.59	ng		96
50) 2,6-Dinitrotoluene	14.44	165	88767	43.21	ng	#	79
51) Acenaphthene	14.93	154	273356	42.36	ng		97
52) 3-Nitroaniline	14.77	138	75871	41.76	ng		92
53) 2,4-Dinitrophenol	14.99	184	37261	38.98	ng		93
54) Dibenzofuran	15.26	168	432728	42.05	ng		94
55) 4-Nitrophenol	15.10	139	56153	42.19	ng	#	75
56) 2,4-Dinitrotoluene	15.23	165	123001	42.58	ng		87
57) Fluorene	15.91	166	392288	42.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	106090	41.69	ng	#	92
59) Diethylphthalate	15.66	149	398829	42.04	ng		98
60) 4-Chlorophenyl-phenylether	15.89	204	222789	42.59	ng		89
61) 4-Nitroaniline	15.94	138	82033	42.62	ng		87
62) Azobenzene	16.18	77	342466	42.92	ng		93
64) 4,6-Dinitro-2-methylphenol	16.00	198	79780	45.80	ng		98
65) n-Nitrosodiphenylamine	16.11	169	331582	42.84	ng		99
66) 4-Bromophenyl-phenylether	16.79	248	148101	42.63	ng		98
67) Hexachlorobenzene	16.93	284	168951	42.73	ng	#	91
68) Atrazine	17.05	200	135751	40.85	ng		98
69) Pentachlorophenol	17.27	266	75221	42.11	ng		88
70) Phenanthrene	17.66	178	591857	42.87	ng		95
71) Anthracene	17.75	178	599593	42.99	ng		95
72) Carbazole	18.02	167	551951	43.94	ng	#	93
73) Di-n-butylphthalate	18.55	149	663996	43.11	ng	#	94
74) Fluoranthene	19.66	202	729233	43.26	ng		93
76) Benzidine	19.83	184	91978	11.93	ng		99
77) Pyrene	20.02	202	756004	44.08	ng		96
79) Butylbenzylphthalate	20.89	149	290552	41.95	ng		95
80) Benzo(a)anthracene	21.91	228	755961	42.24	ng		95
81) 3,3'-Dichlorobenzidine	21.81	252	294236	40.55	ng		96
82) Chrysene	21.98	228	719287	42.36	ng		95
83) Bis(2-ethylhexyl)phthalate	21.77	149	400466	40.67	ng		99
84) Di-n-octyl phthalate	23.04	149	677961	39.40	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.27	276	866099	39.69	ng		100
87) Benzo(b)fluoranthene	24.25	252	732832	42.31	ng		97
88) Benzo(k)fluoranthene	24.25	252	732832	42.36	ng		94
89) Benzo(a)pyrene	25.19	252	699171	42.53	ng		96
90) Dibenzo(a,h)anthracene	29.32	278	718638	41.92	ng	#	97
91) Benzo(g,h,i)perylene	30.51	276	700444	41.88	ng		99

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
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Acq On : 3 Oct 2017 21:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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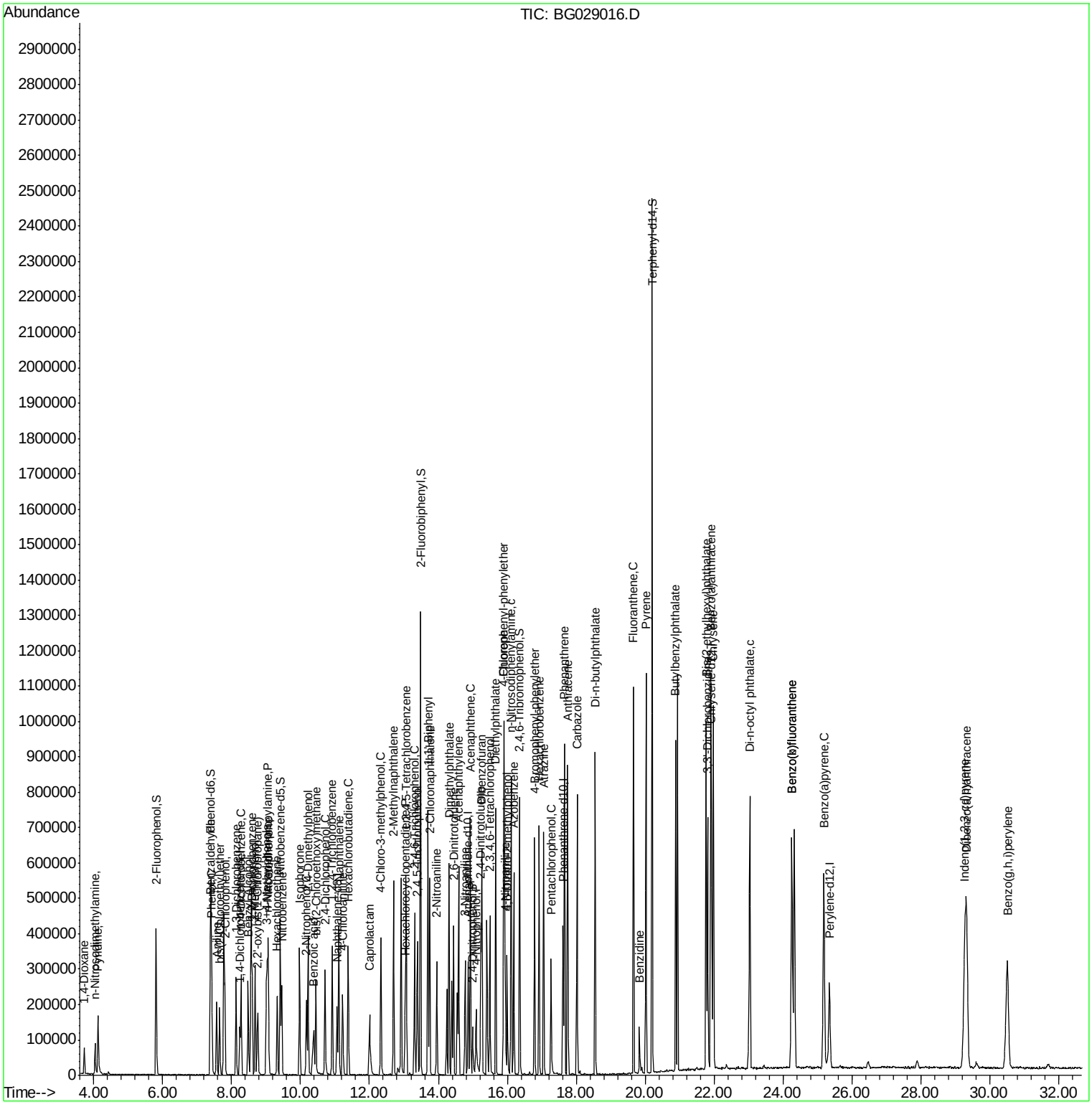
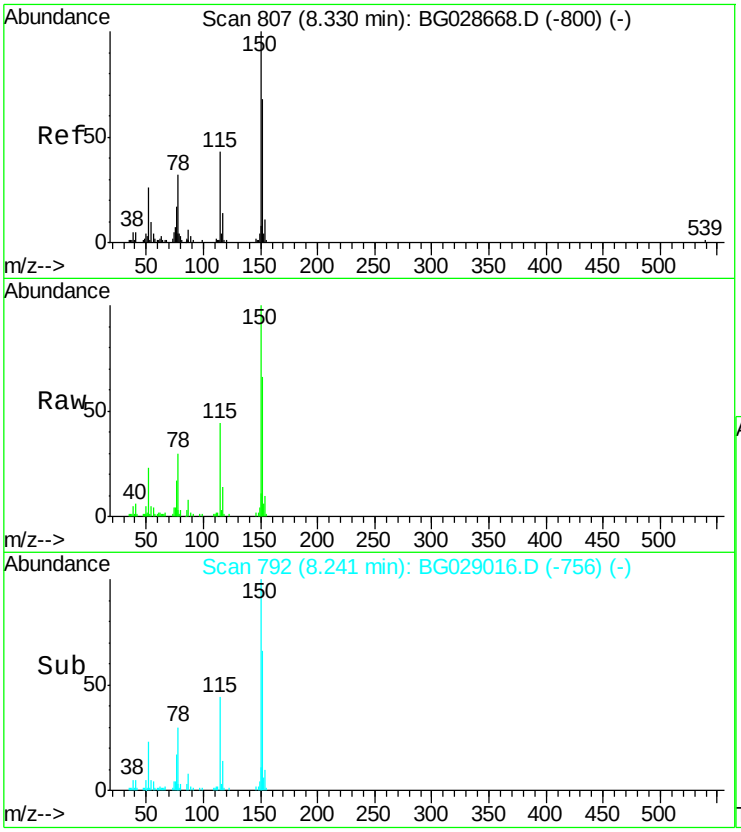
Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 04 05:22:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



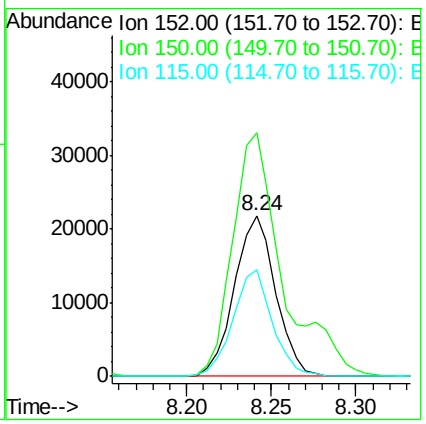


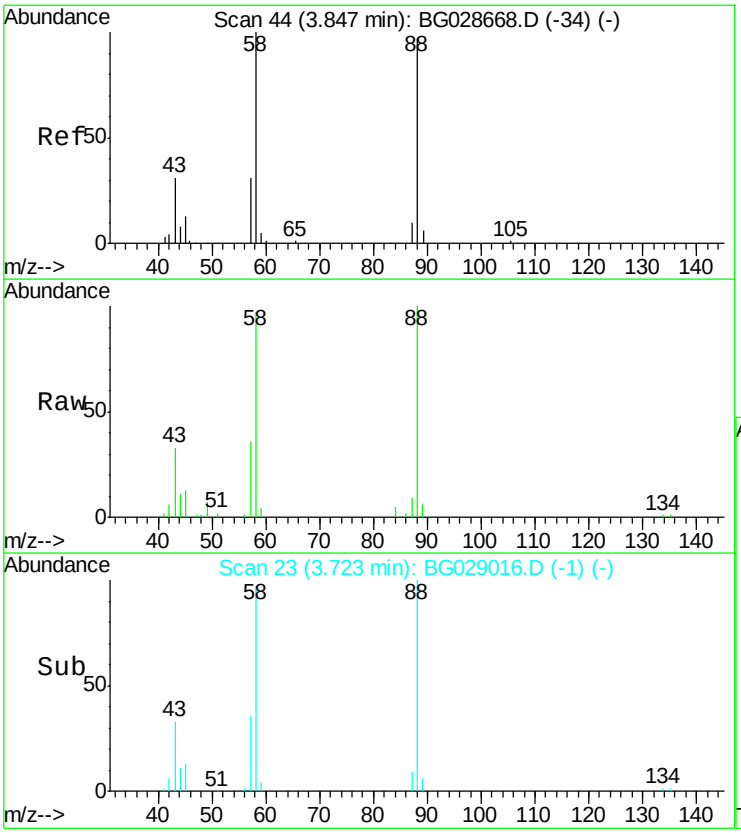
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36919

Ion	Ratio	Lower	Upper
152	100		
150	151.3	114.0	171.0
115	66.2	48.1	72.1

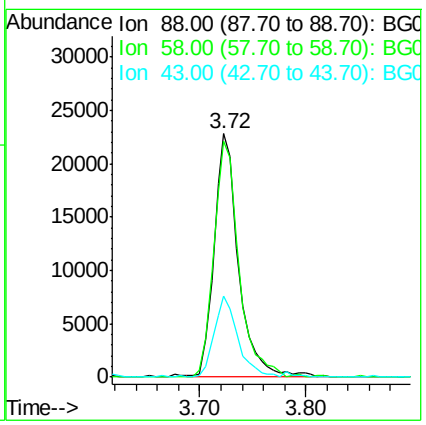


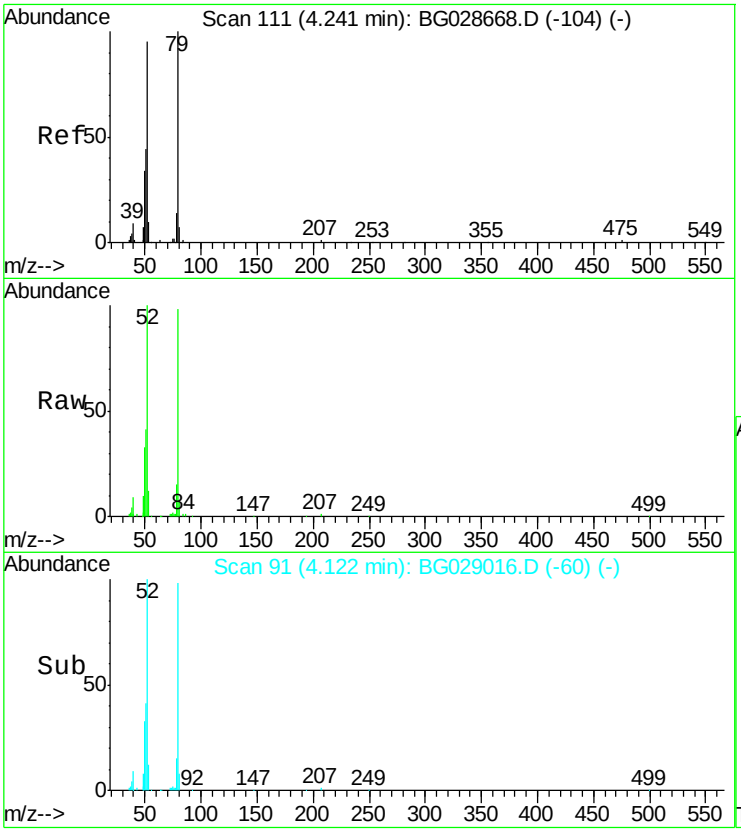


#2
1,4-Dioxane
Concen: 40.88 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 88 Resp: 37038

Ion	Ratio	Lower	Upper
88	100		
58	99.2	79.4	119.2
43	32.1	33.8	50.6#



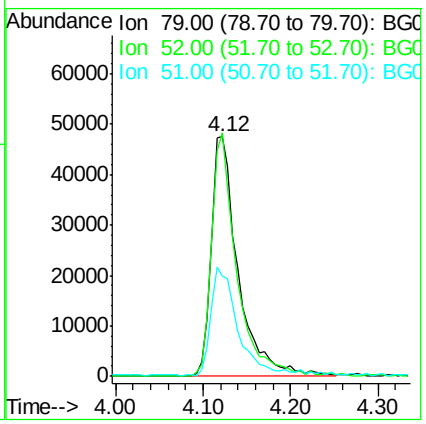


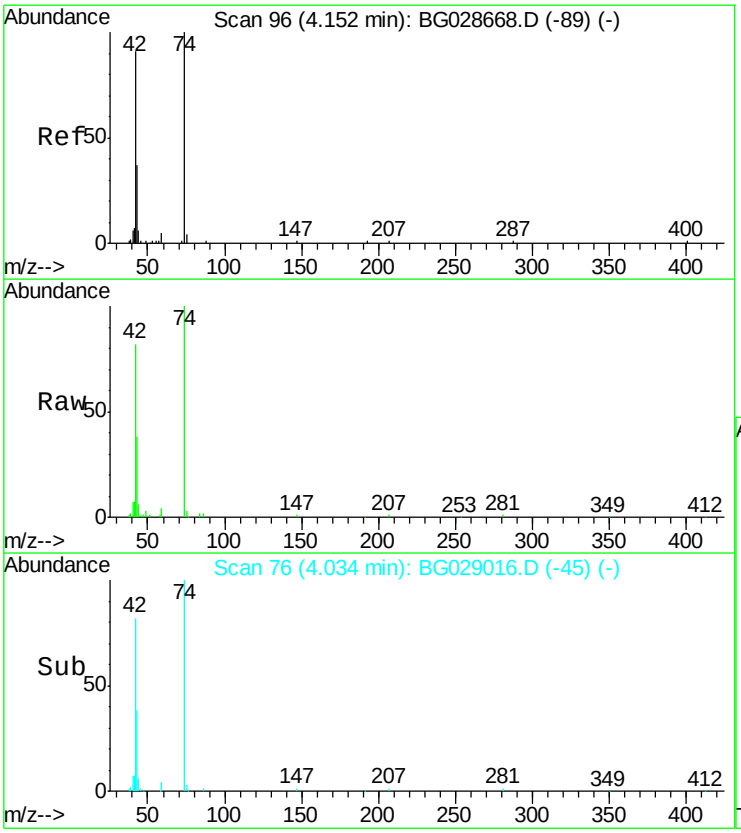
#3
Pyridine
Concen: 39.23 ng
RT: 4.12 min Scan# 91
Delta R.T. -0.12 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 101408

Ion	Ratio	Lower	Upper
79	100		
52	101.7	77.8	116.6
51	42.1	43.2	64.8#

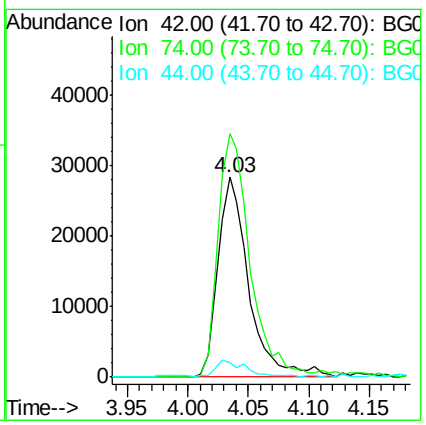


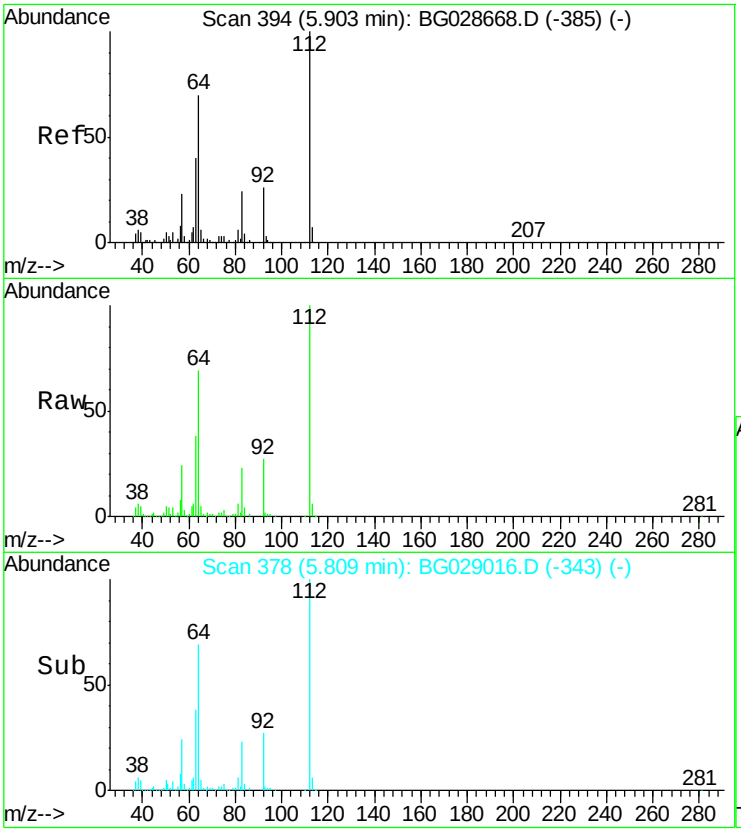


#4
n-Nitrosodimethylamine
Concen: 42.52 ng
RT: 4.03 min Scan# 76
Delta R.T. -0.12 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 42 Resp: 49993

Ion	Ratio	Lower	Upper
42	100		
74	122.0	76.7	115.1#
44	7.0	6.1	9.1



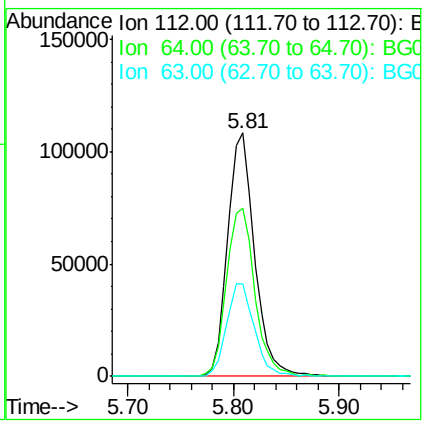


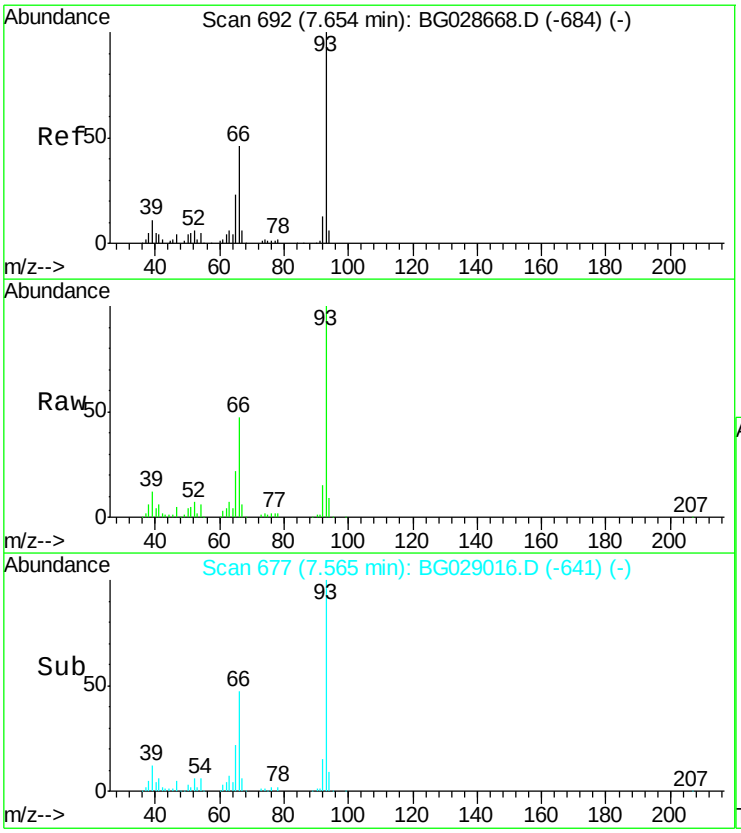
#5
2-Fluorophenol
Concen: 85.06 ng
RT: 5.81 min Scan# 378
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 190325

Ion	Ratio	Lower	Upper
112	100		
64	68.9	61.8	92.6
63	38.0	37.2	55.8

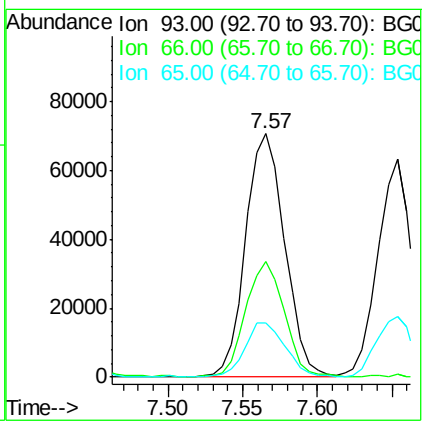


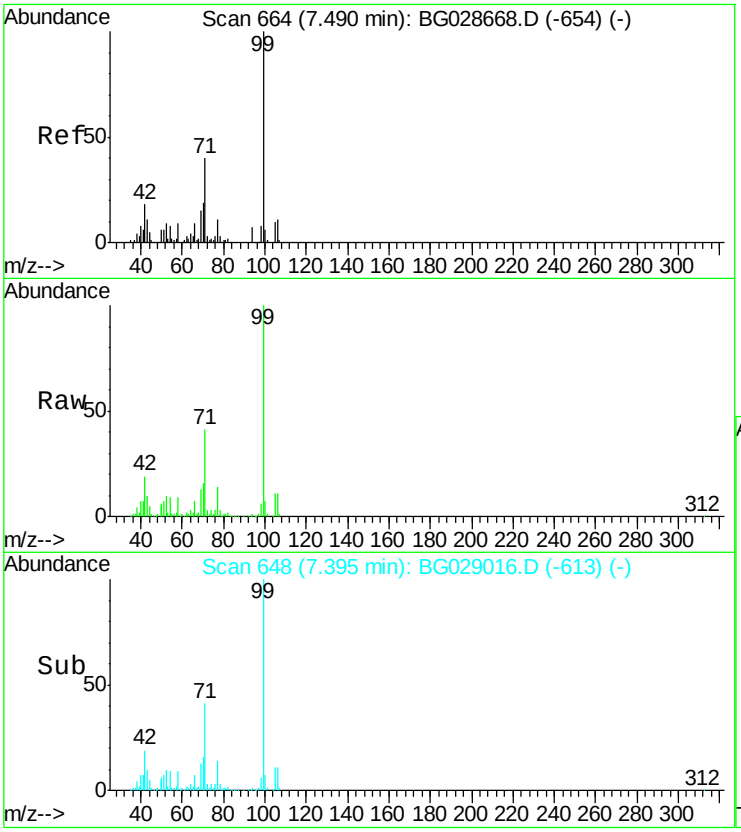


#6
Aniline
Concen: 32.71 ng
RT: 7.57 min Scan# 677
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 93 Resp: 128235

Ion	Ratio	Lower	Upper
93	100		
66	47.3	35.4	53.2
65	22.2	21.2	31.8



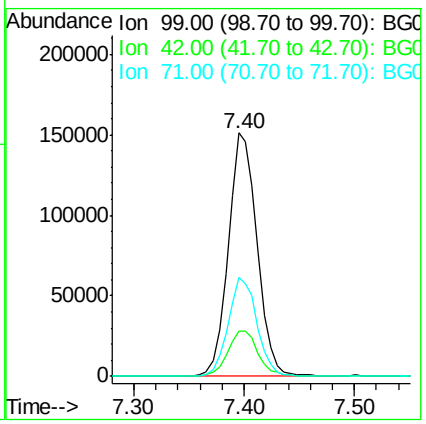


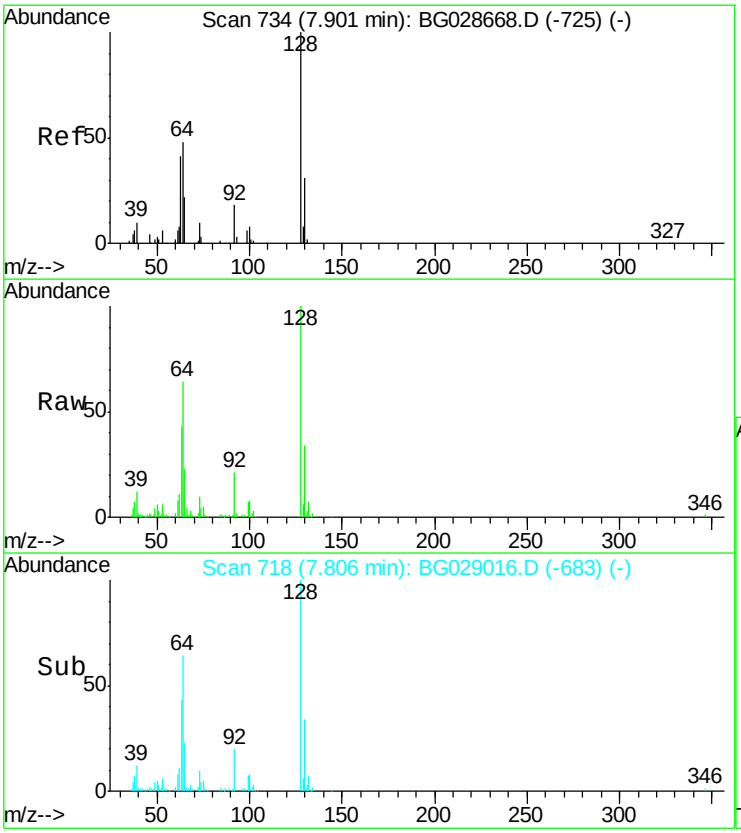
#7
Phenol-d6
Concen: 81.88 ng
RT: 7.40 min Scan# 648
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 275828

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	40.8	37.6	56.4

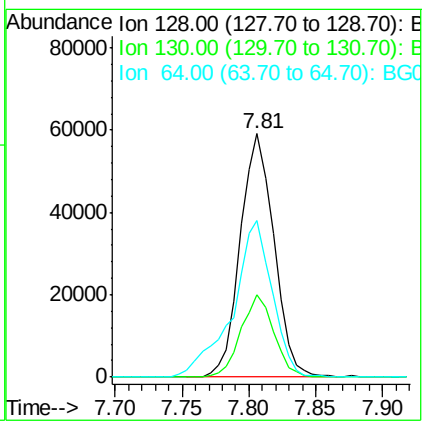


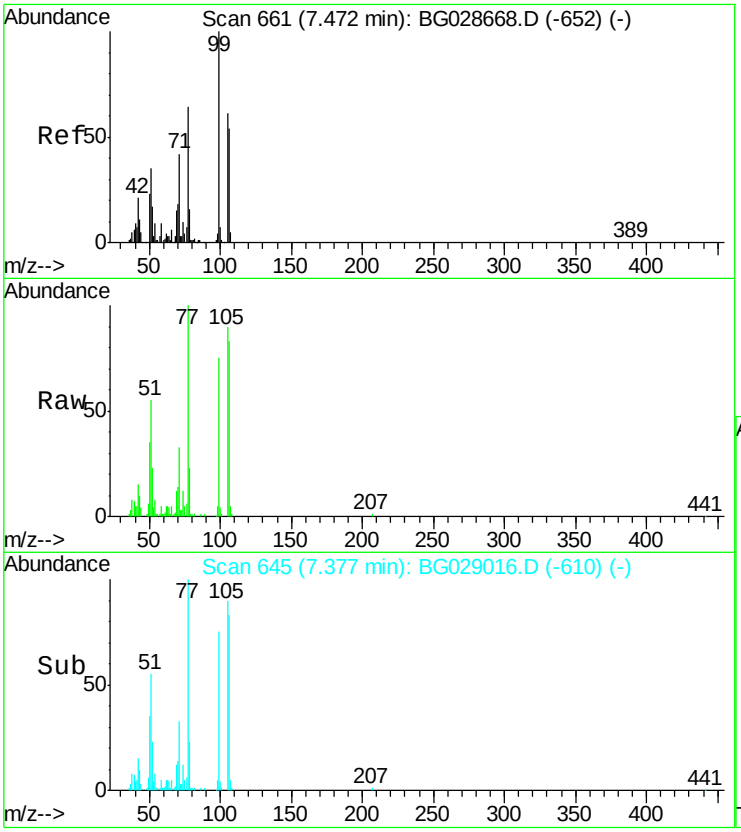


#8
2-Chlorophenol
Concen: 41.36 ng
RT: 7.81 min Scan# 718
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:128 Resp: 103157

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.4	51.4
64	64.3	46.6	86.6



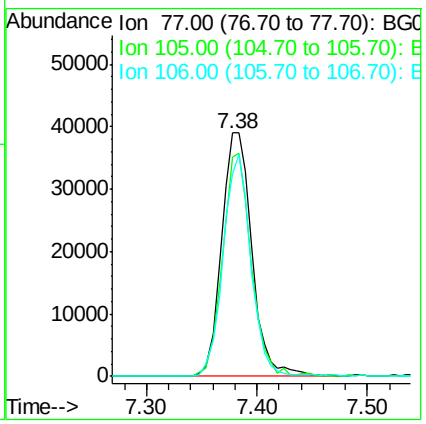


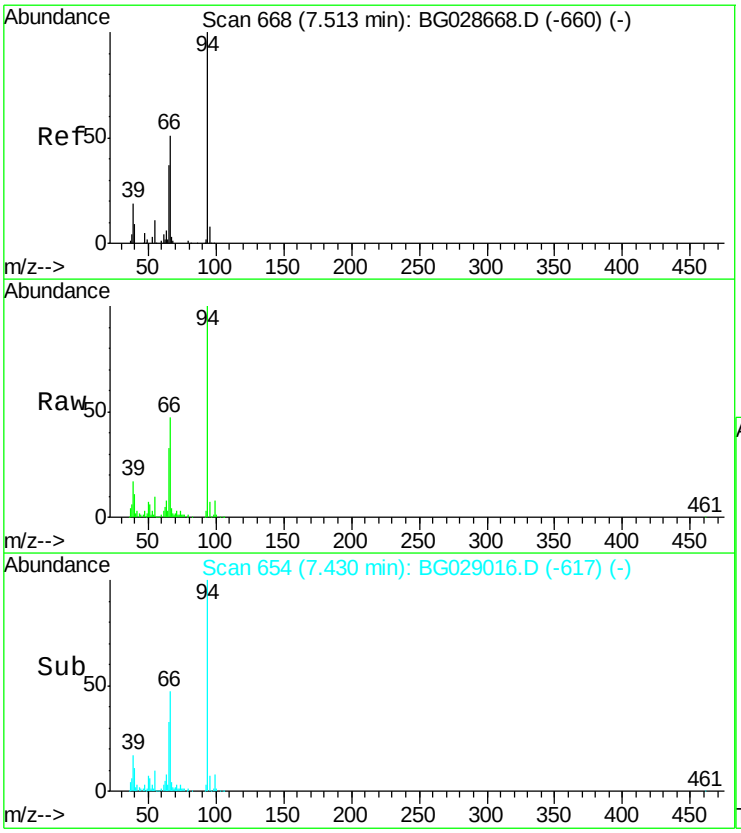
#9
Benzaldehyde
Concen: 35.88 ng
RT: 7.38 min Scan# 645
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 74992

Ion	Ratio	Lower	Upper
77	100		
105	90.2	60.9	100.9
106	83.5	55.1	95.1

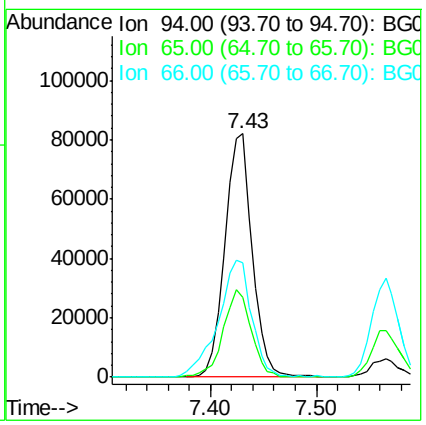


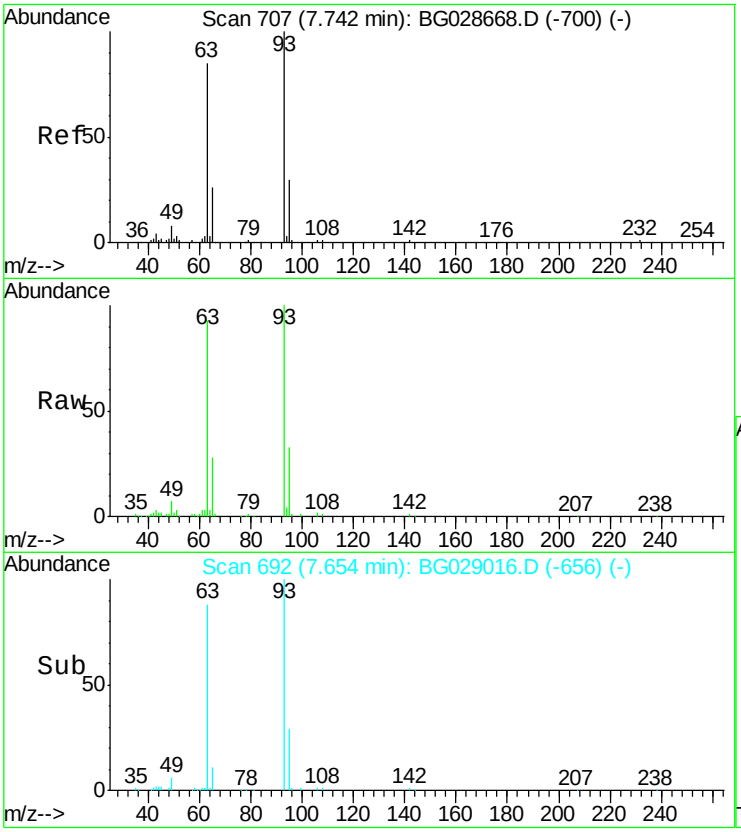


#10
Phenol
Concen: 41.14 ng
RT: 7.43 min Scan# 654
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 94 Resp: 146260

Ion	Ratio	Lower	Upper
94	100		
65	33.0	20.6	60.6
66	46.9	35.5	75.5



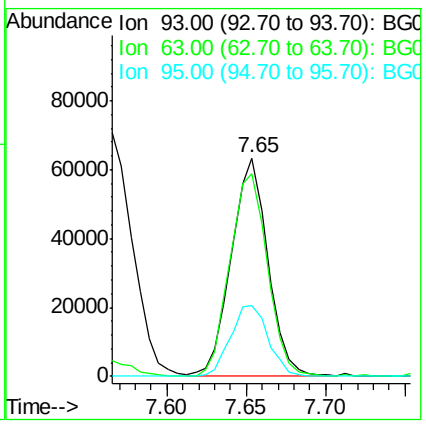


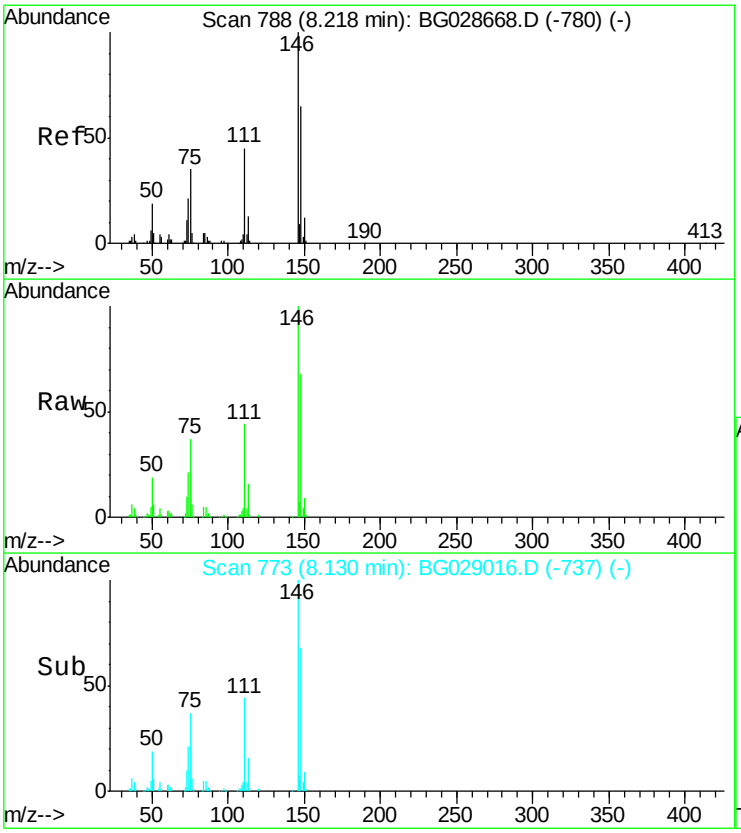
#11
bis(2-Chloroethyl)ether
Concen: 39.45 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 100705

Ion	Ratio	Lower	Upper
93	100		
63	92.8	78.5	118.5
95	32.6	9.8	49.8

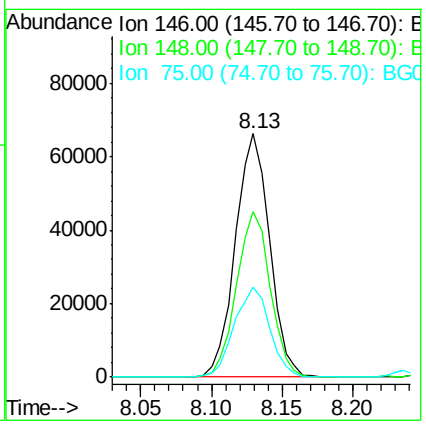


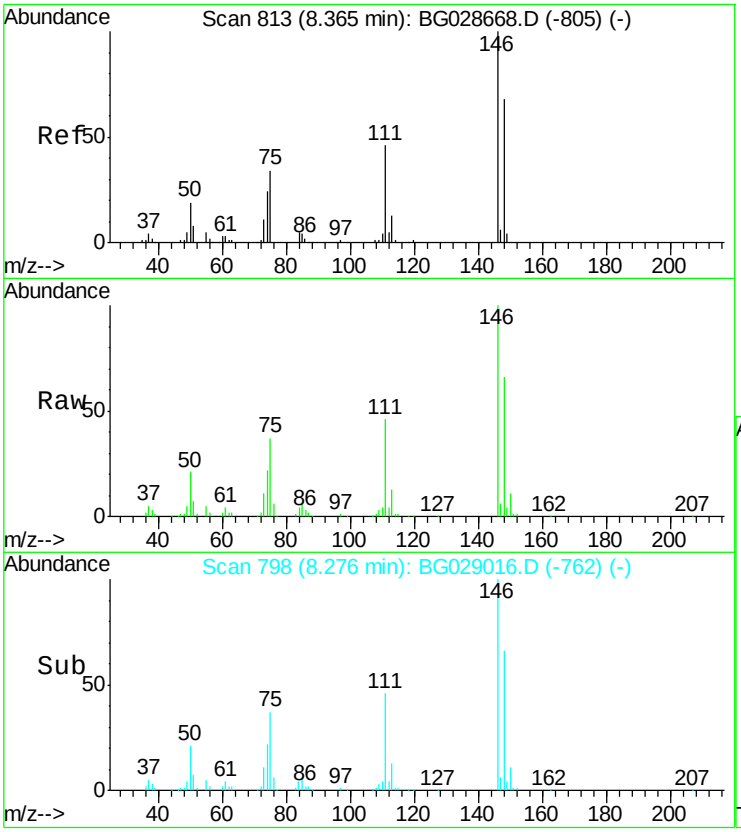


#12
1,3-Dichlorobenzene
Concen: 41.74 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:146 Resp: 112101

Ion	Ratio	Lower	Upper
146	100		
148	68.0	49.2	73.8
75	36.7	33.4	50.2



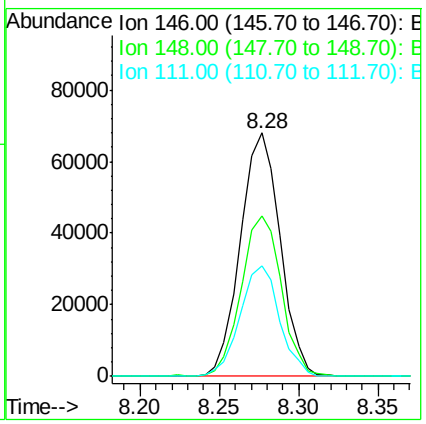


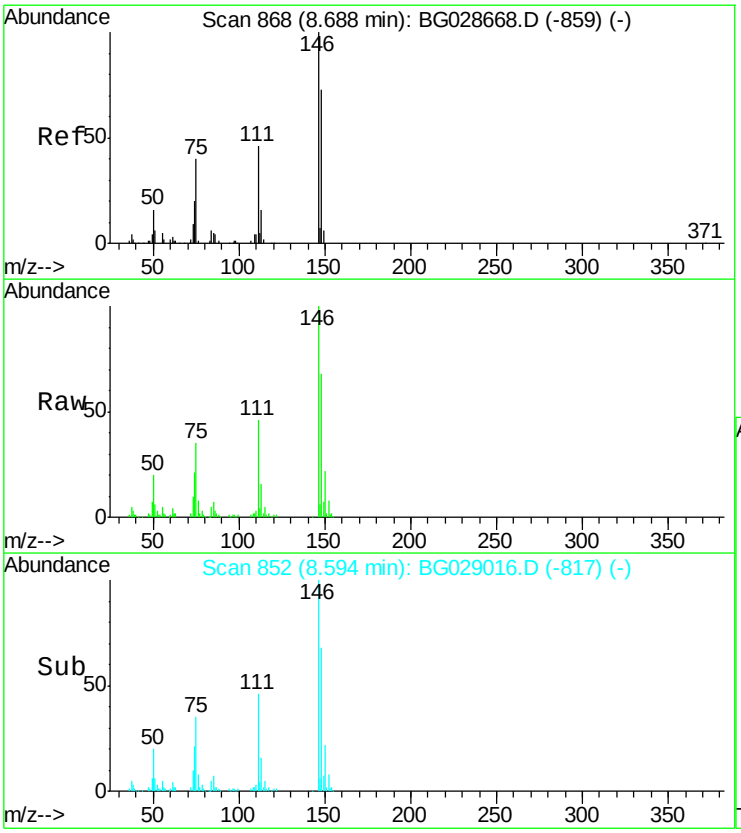
#13
1,4-Dichlorobenzene
Concen: 42.97 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 118684

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.2
111	45.6	37.0	55.6

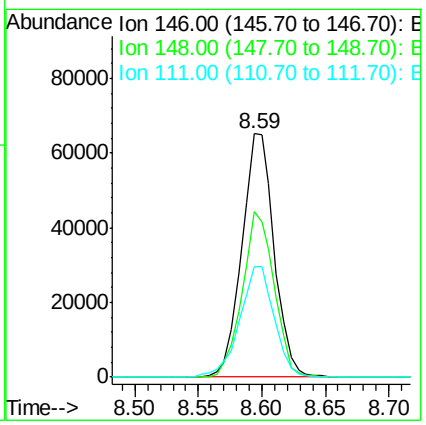


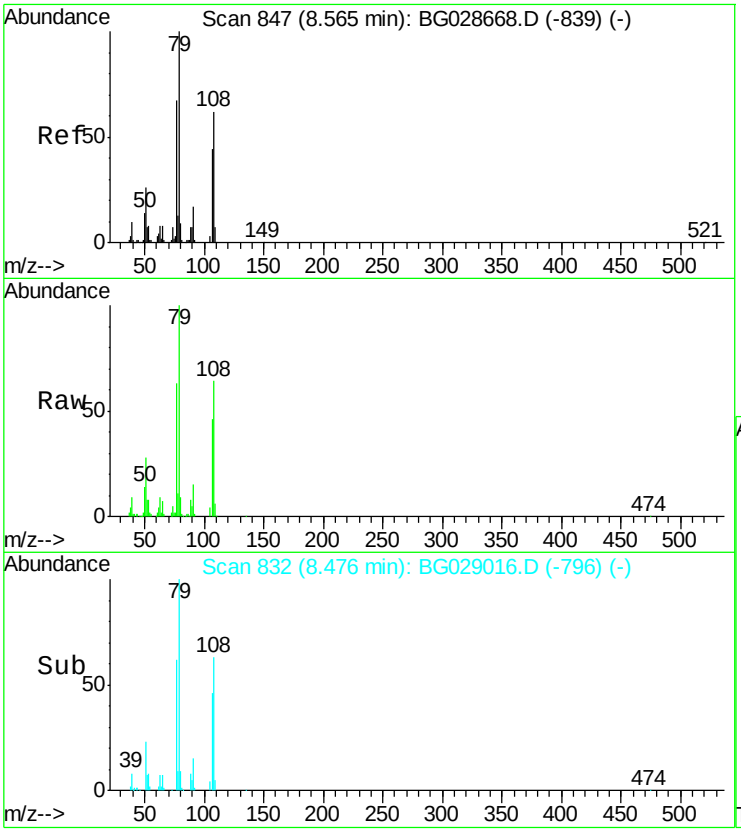


#14
1,2-Dichlorobenzene
Concen: 42.11 ng
RT: 8.59 min Scan# 852
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:146 Resp: 114906

Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.6	81.8
111	45.6	39.7	59.5



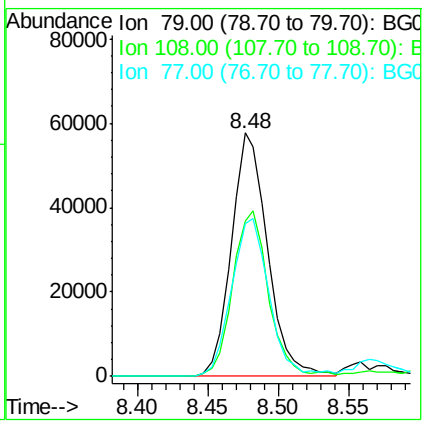


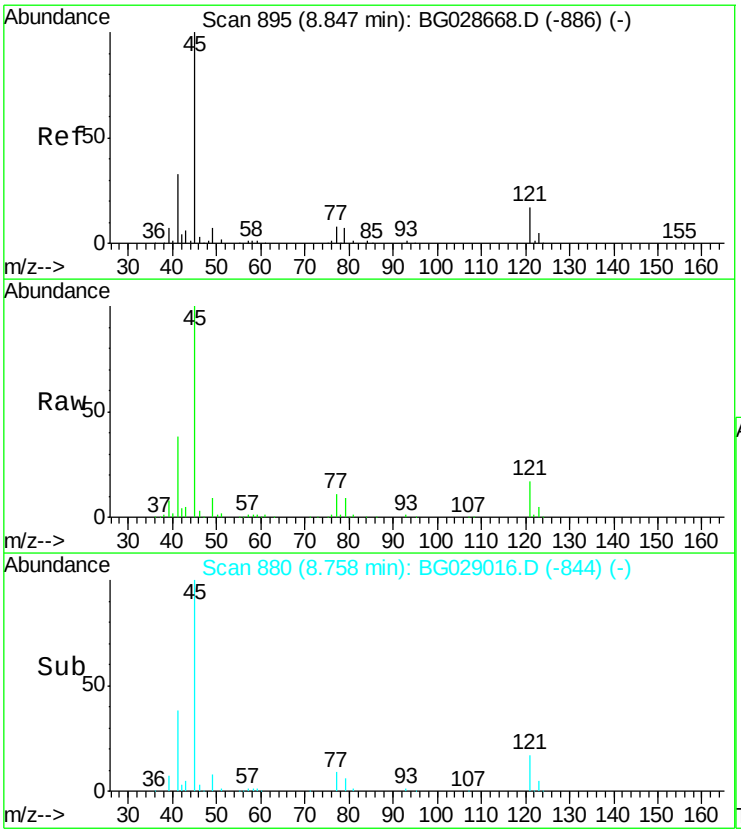
#15
Benzyl Alcohol
Concen: 39.30 ng
RT: 8.48 min Scan# 832
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 103359

Ion	Ratio	Lower	Upper
79	100		
108	63.7	45.5	68.3
77	62.9	54.3	81.5

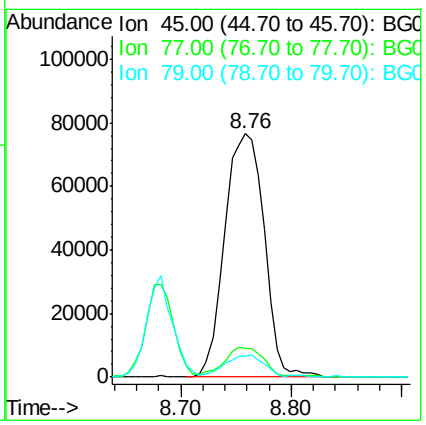


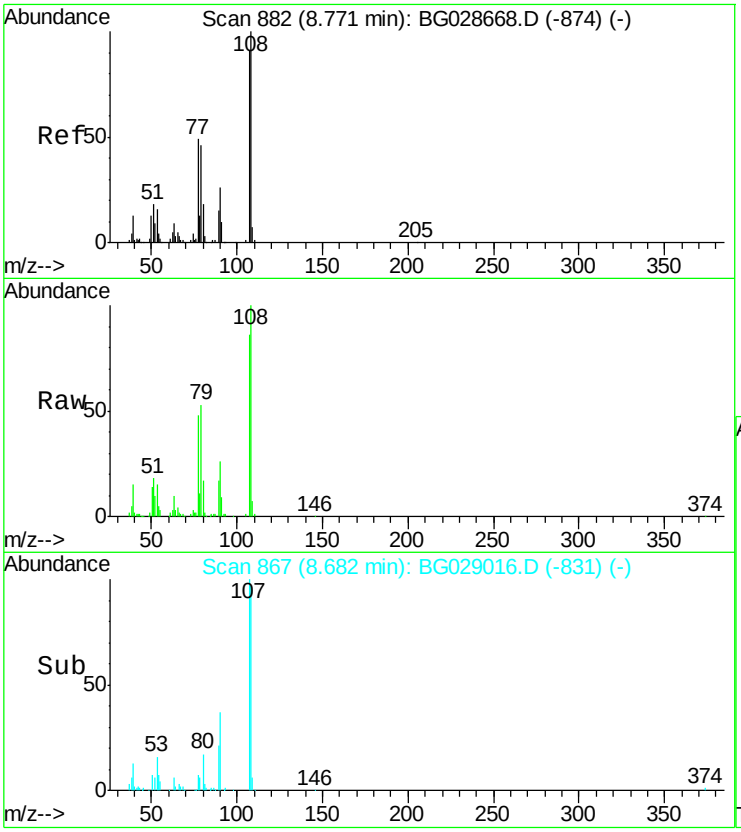


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 8.76 min Scan# 880
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 45 Resp: 191883

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.6
79	8.7	0.0	28.5



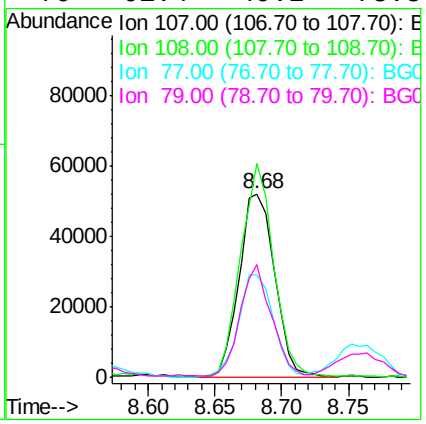


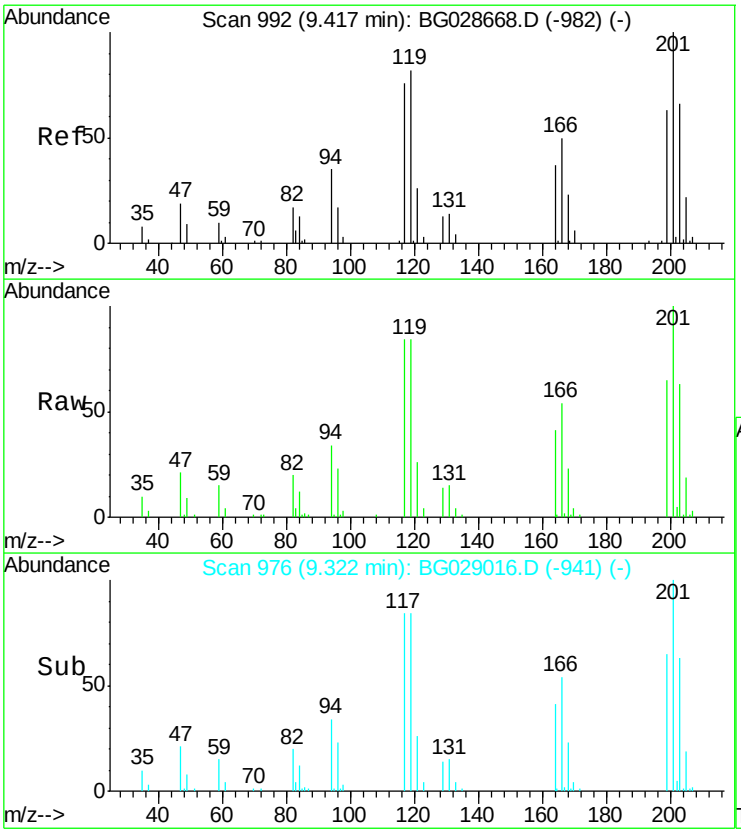
#17
2-Methylphenol
Concen: 41.38 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 96124

Ion	Ratio	Lower	Upper
107	100		
108	116.5	85.6	128.4
77	55.7	51.4	77.2
79	61.4	49.2	73.8

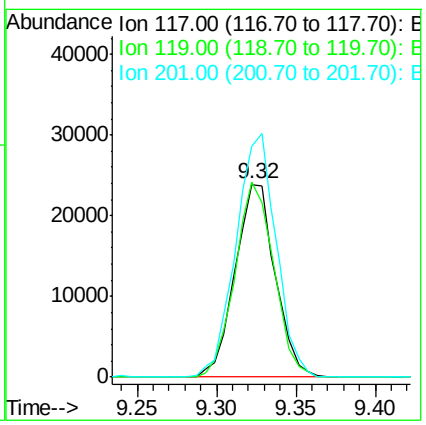


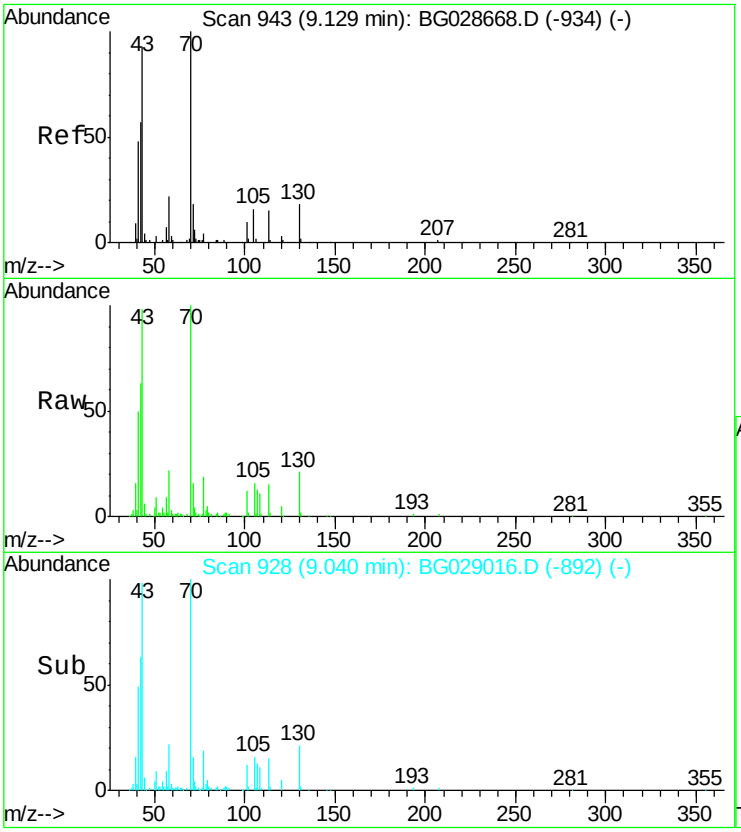


#18
Hexachloroethane
Concen: 41.28 ng
RT: 9.32 min Scan# 976
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:117 Resp: 41784

Ion	Ratio	Lower	Upper
117	100		
119	101.2	69.8	104.6
201	119.8	95.4	143.0



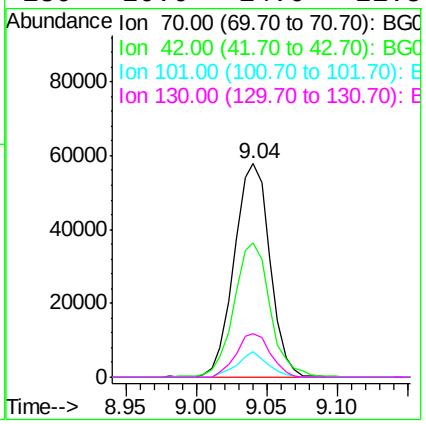


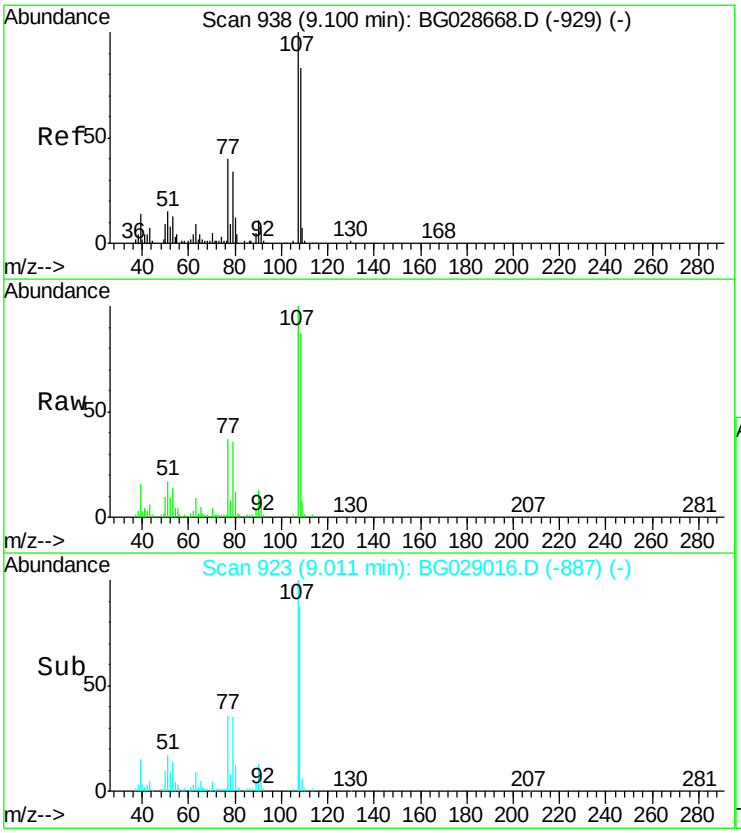
#19
n-Nitroso-di-n-propylamine
Concen: 42.74 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 102062

Ion	Ratio	Lower	Upper
70	100		
42	62.7	56.1	84.1
101	12.2	7.5	11.3#
130	20.6	14.6	21.8

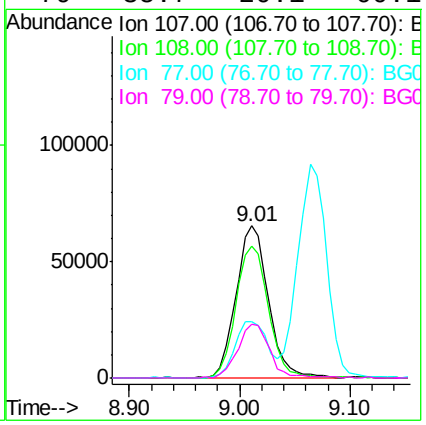


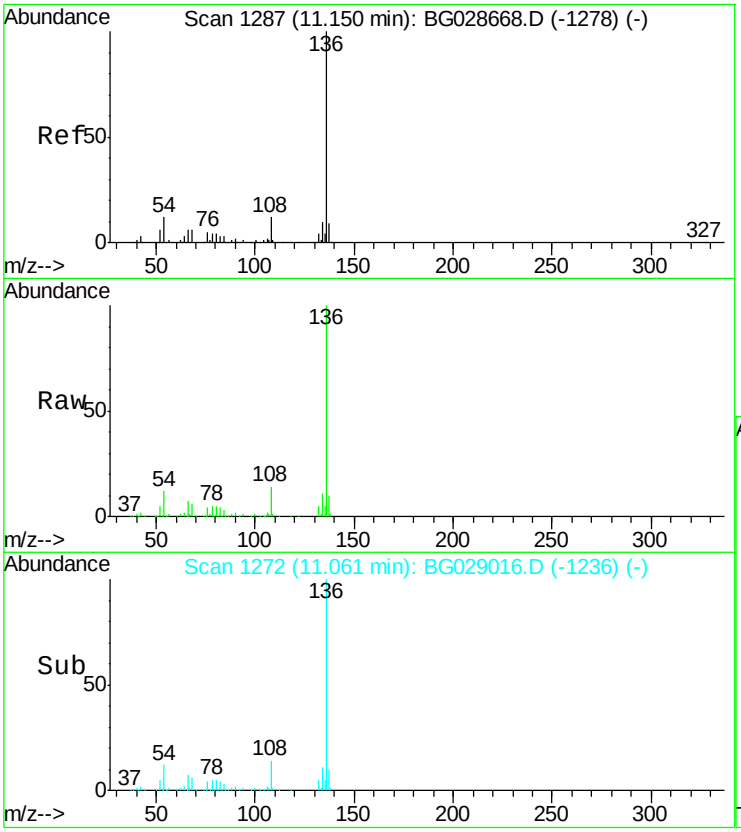


#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:107 Resp: 135626

Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	37.0	25.8	65.8
79	35.7	20.1	60.1



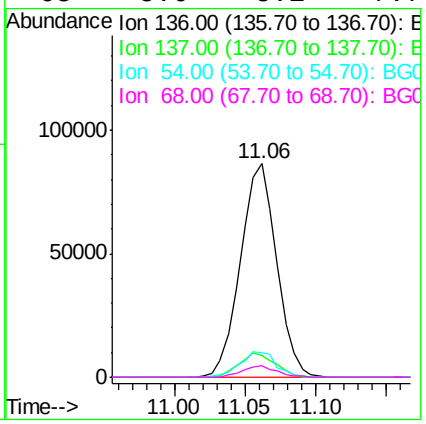


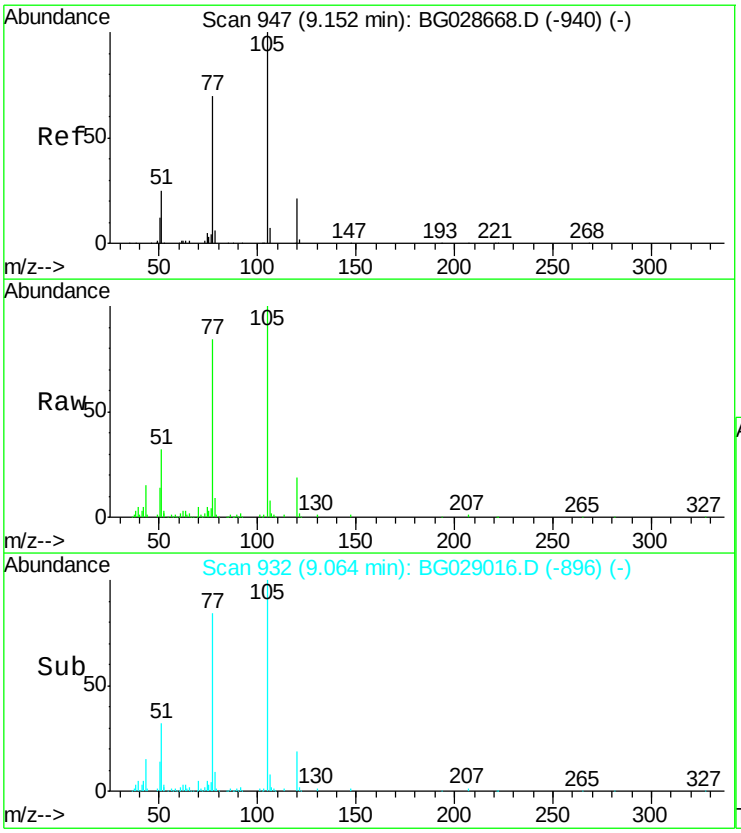
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 155441

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.5	9.3	13.9
68	5.6	5.1	7.7

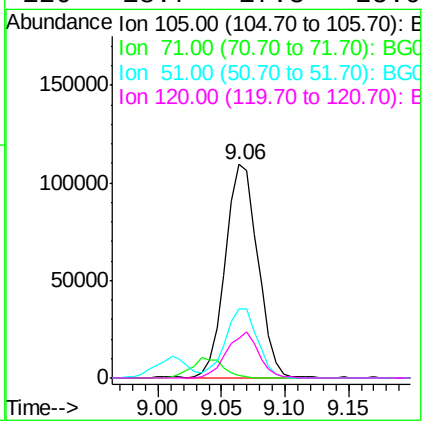


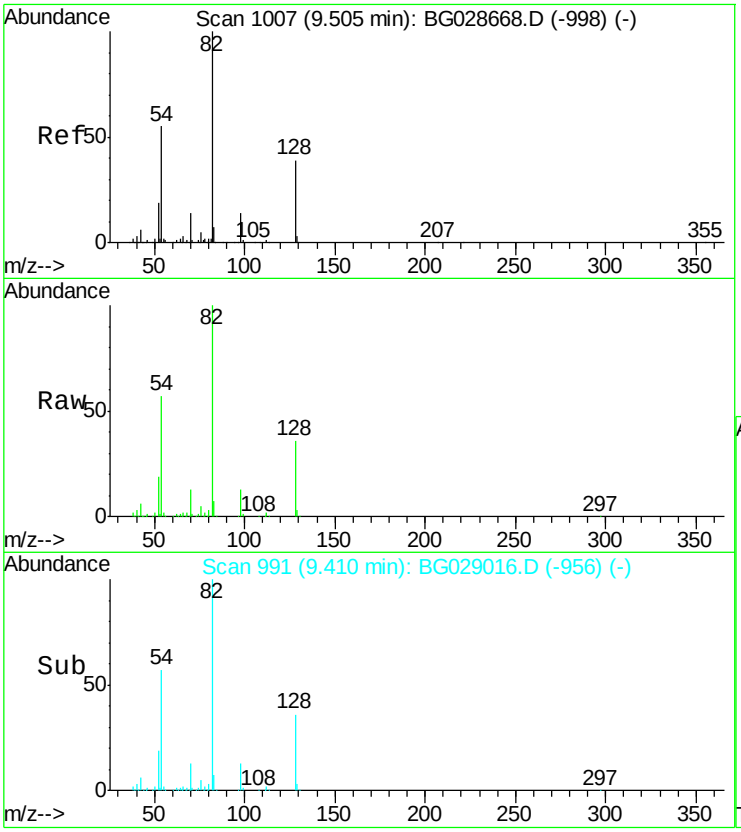


#22
Acetophenone
Concen: 42.88 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:105 Resp: 194900

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	32.4	34.0	51.0#
120	18.7	17.3	25.9



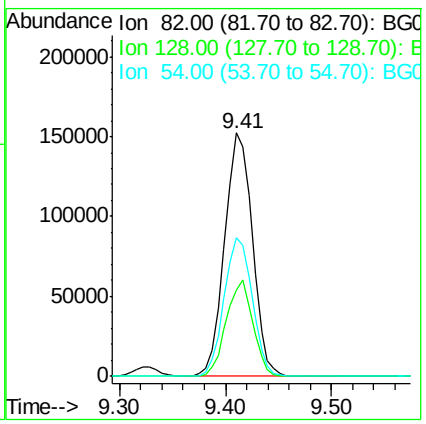


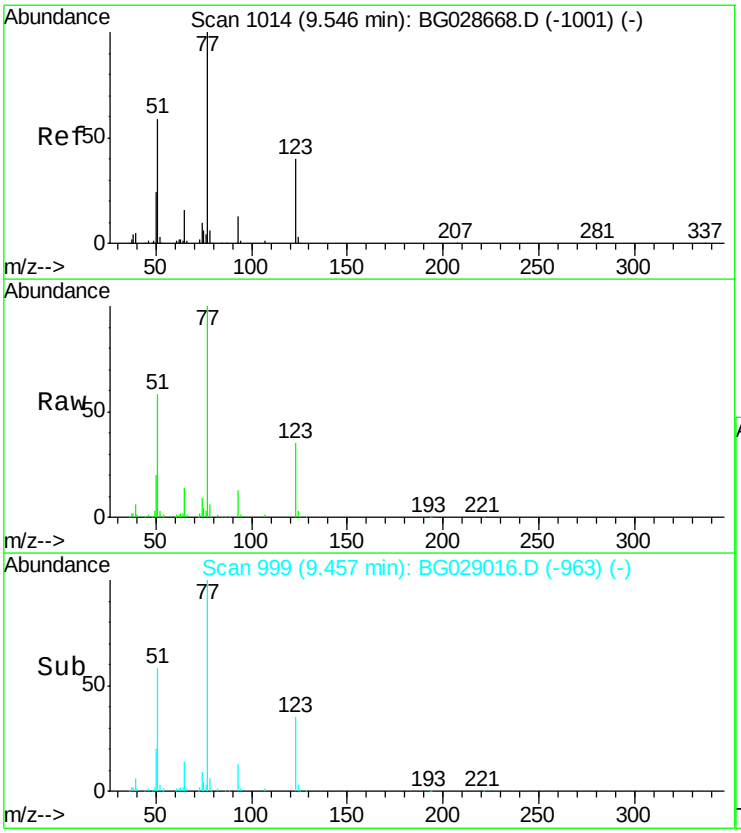
#23
Nitrobenzene-d5
Concen: 85.18 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 276780

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	57.1	49.4	74.2

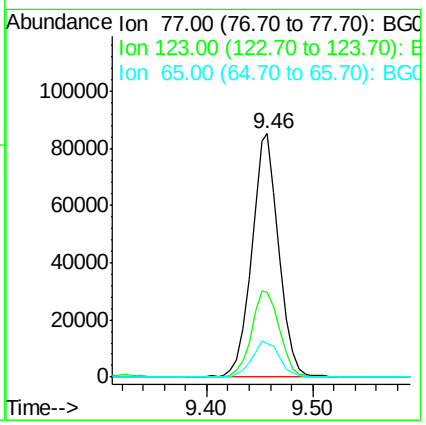


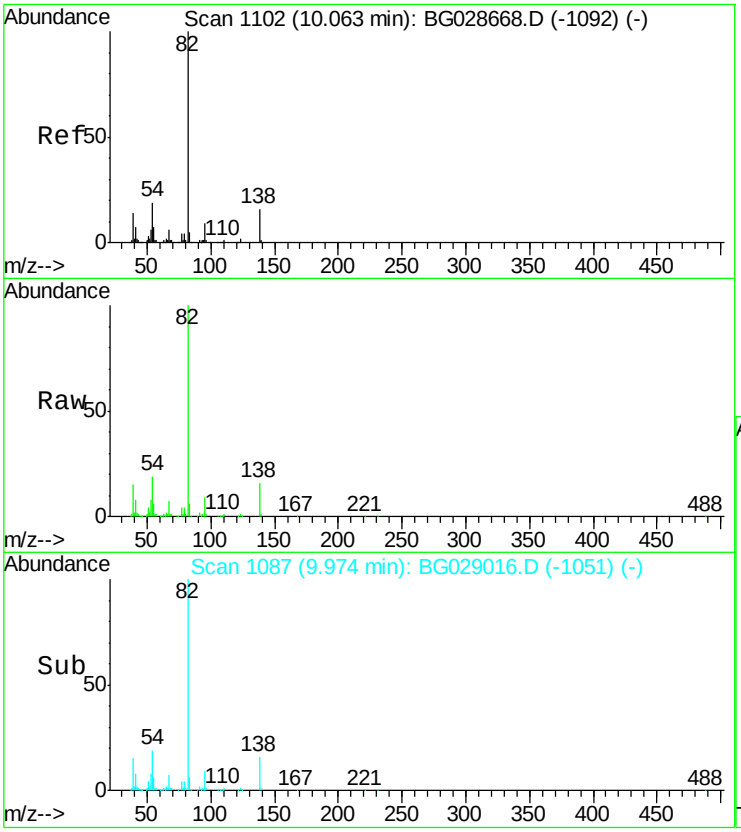


#24
Nitrobenzene
Concen: 41.91 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 77 Resp: 150803

Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.1	39.1
65	14.0	12.4	18.6



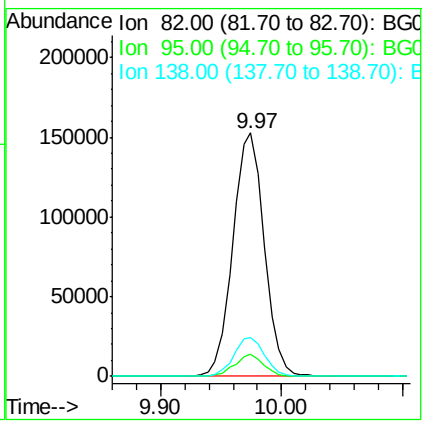


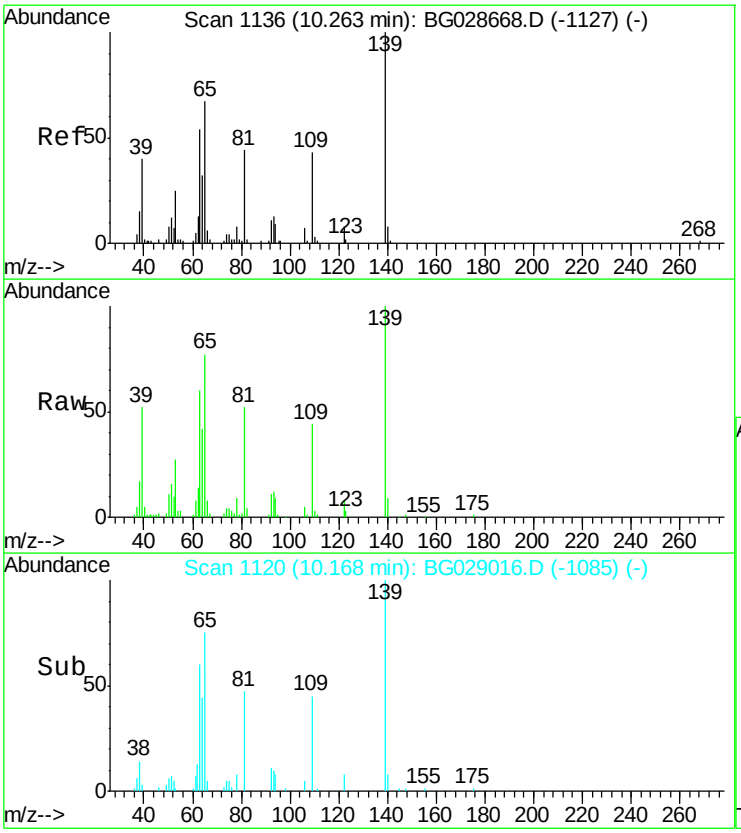
#25
Isophorone
Concen: 42.05 ng
RT: 9.97 min Scan# 1087
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 276481

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.5	11.3
138	15.8	12.3	18.5

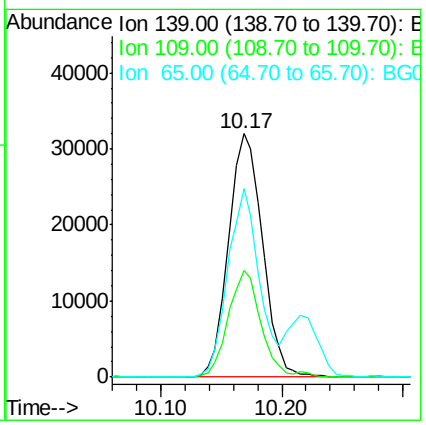


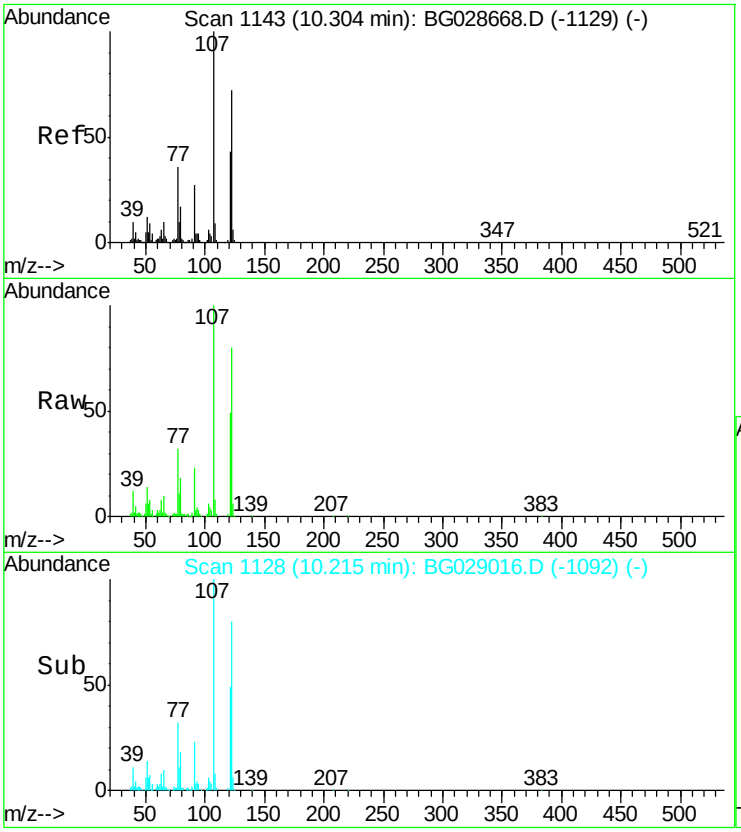


#26
2-Nitrophenol
Concen: 41.02 ng
RT: 10.17 min Scan# 1120
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:139 Resp: 62814

Ion	Ratio	Lower	Upper
139	100		
109	43.8	38.6	58.0
65	77.4	57.1	85.7



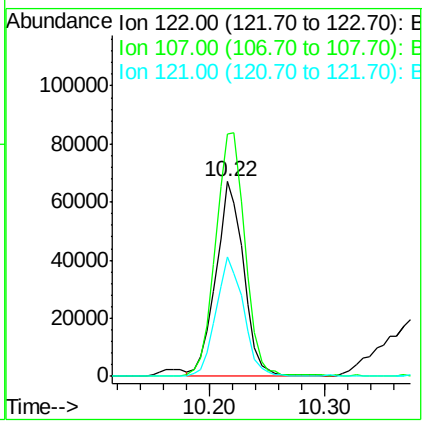


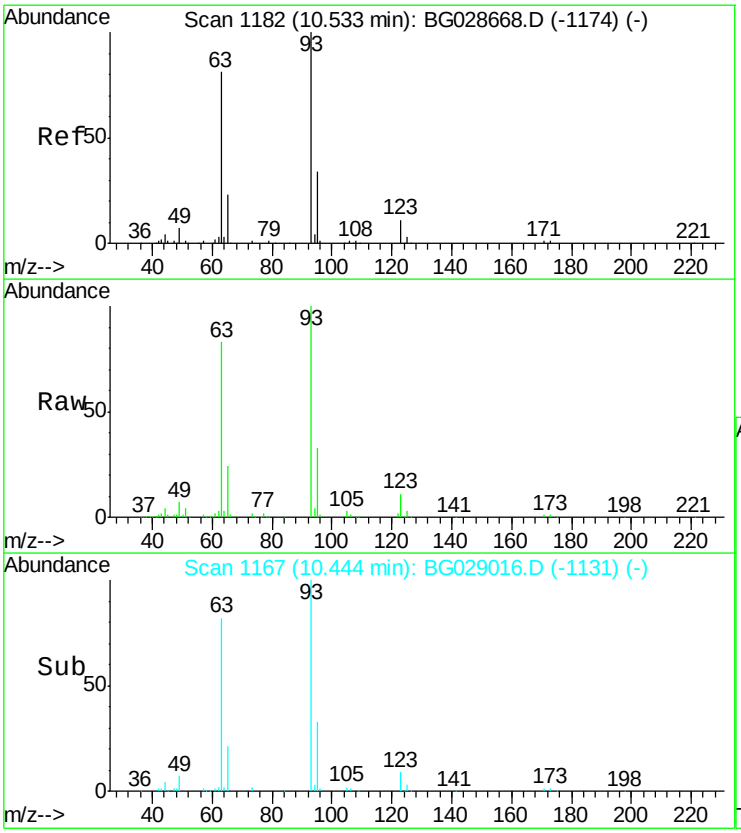
#27
2,4-Dimethylphenol
Concen: 40.17 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 112440

Ion	Ratio	Lower	Upper
122	100		
107	124.4	104.2	156.4
121	61.2	46.0	69.0

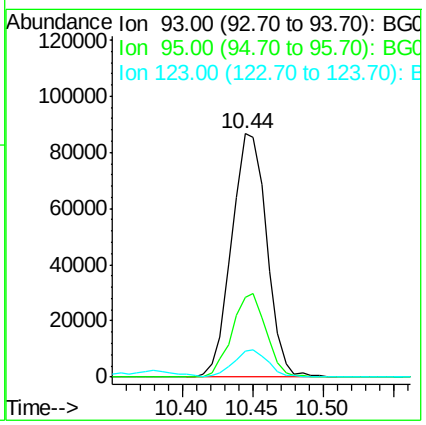


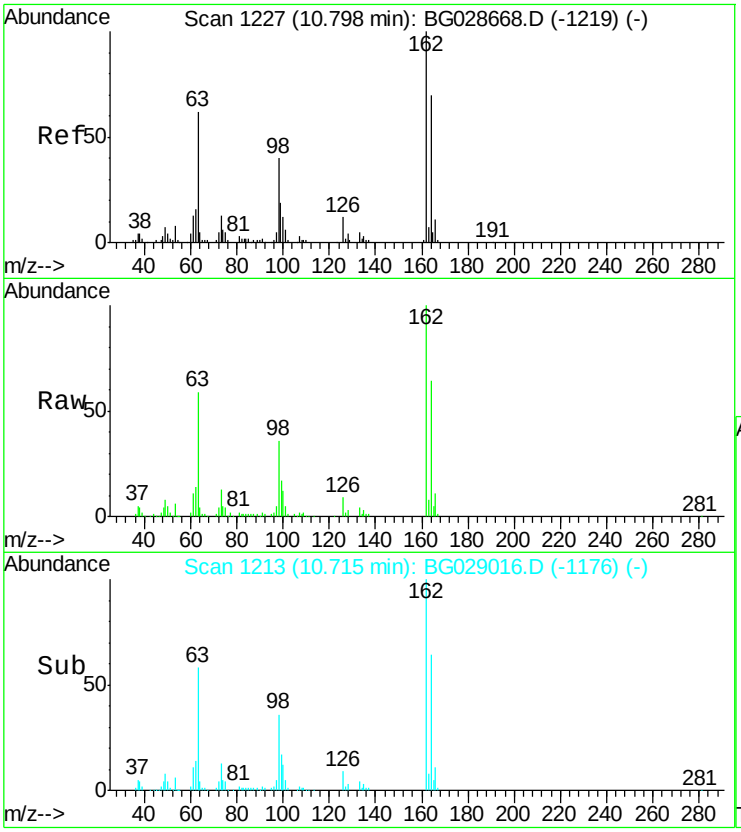


#28
bis(2-Chloroethoxy)methane
Concen: 42.15 ng
RT: 10.44 min Scan# 1167
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 93 Resp: 150499

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.9	8.3	12.5



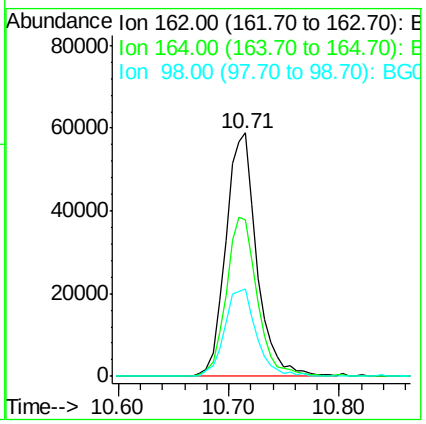


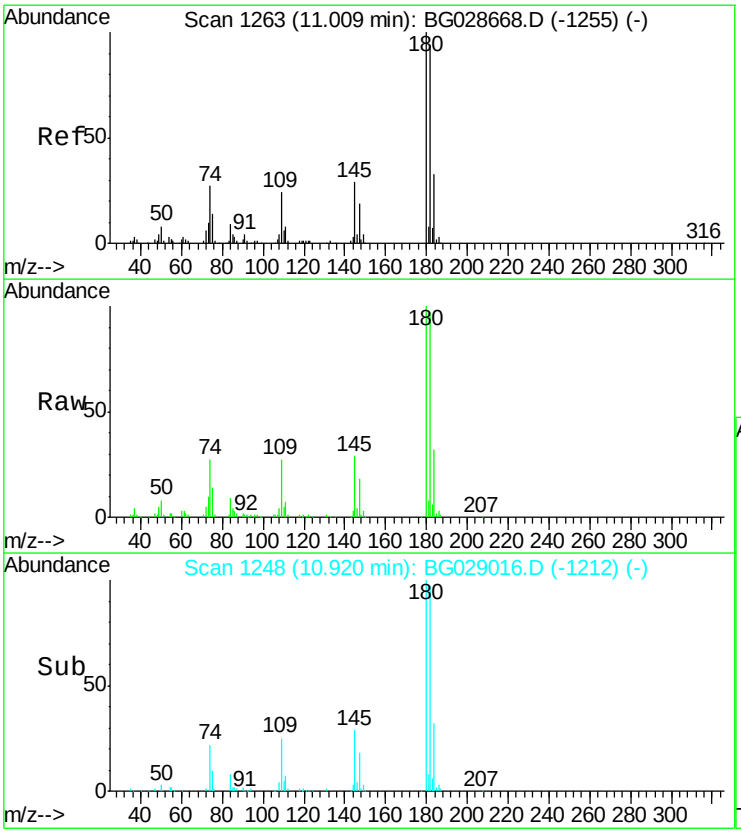
#29
2,4-Dichlorophenol
Concen: 41.49 ng
RT: 10.71 min Scan# 1213
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 115548

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	36.0	20.3	60.3

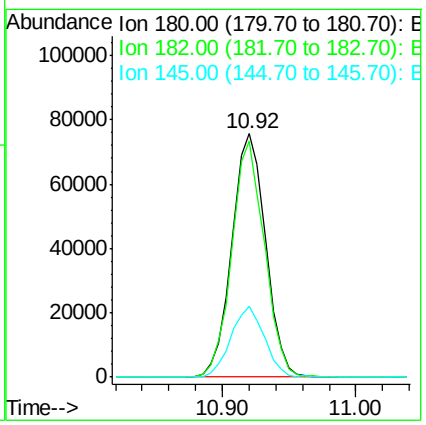


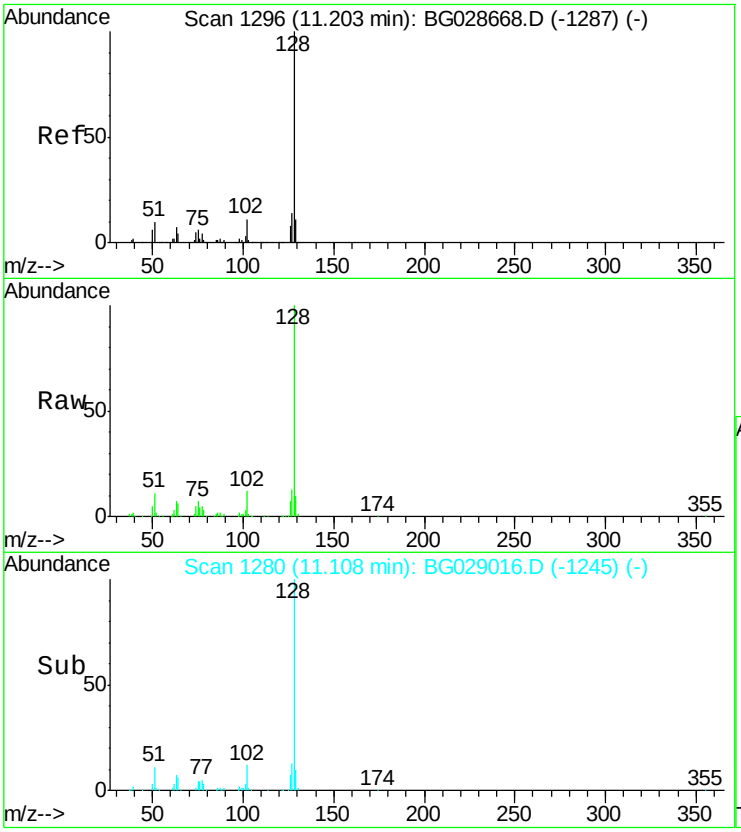


#30
1,2,4-Trichlorobenzene
Concen: 41.63 ng
RT: 10.92 min Scan# 1248
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:180 Resp: 132282

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.0	115.4
145	28.9	23.4	35.0



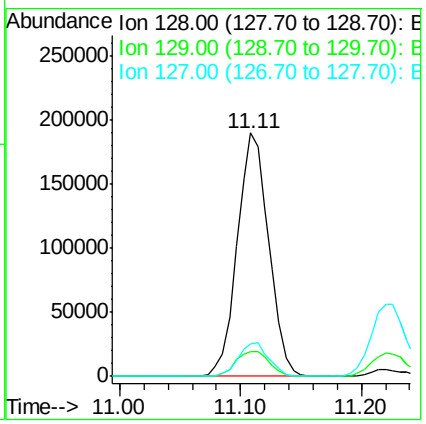


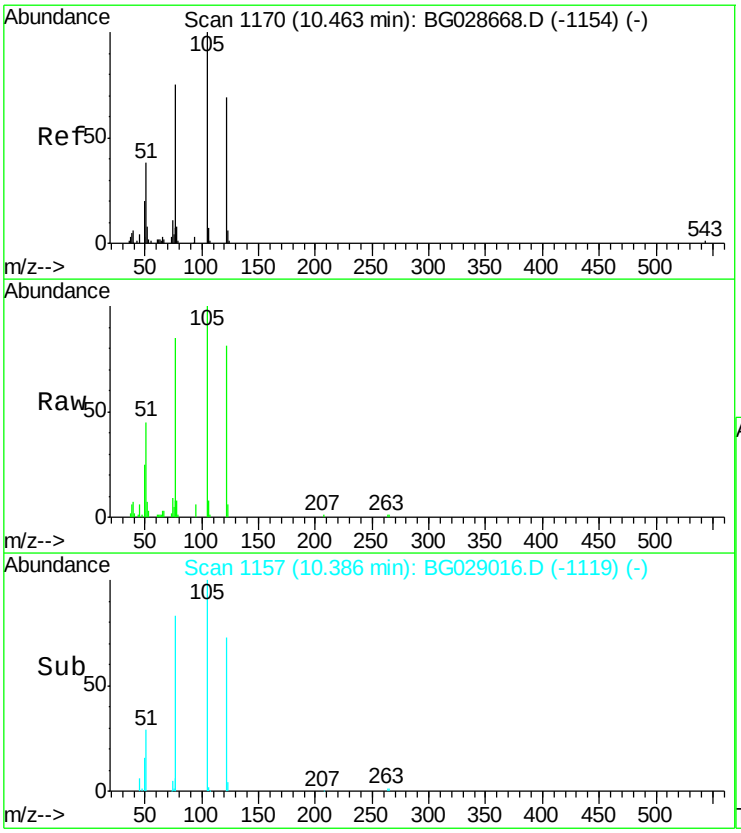
#31
Naphthalene
Concen: 42.41 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 344285

Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.3	13.9
127	13.1	11.4	17.0

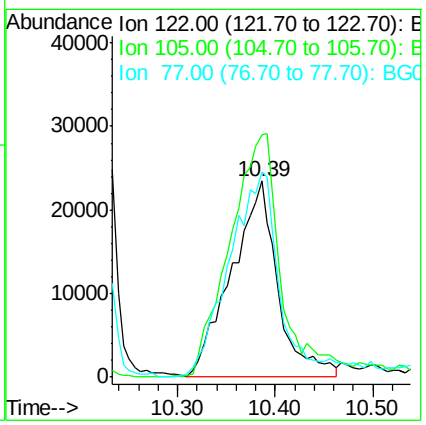


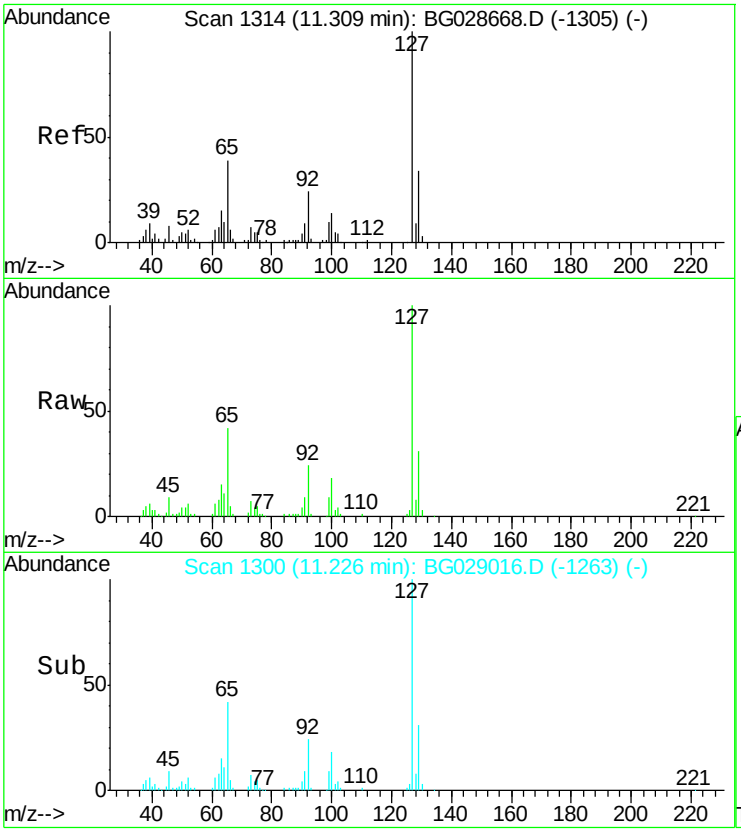


#32
Benzoic acid
Concen: 40.19 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:122 Resp: 77630

Ion	Ratio	Lower	Upper
122	100		
105	123.7	120.1	160.1
77	104.6	104.6	144.6



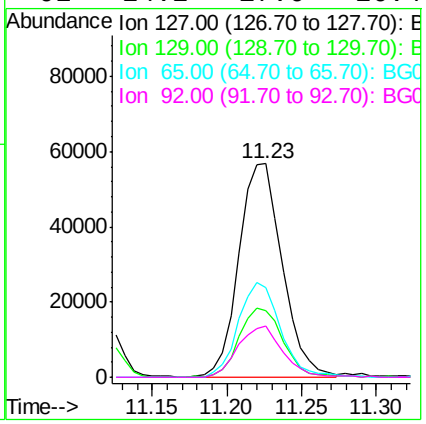


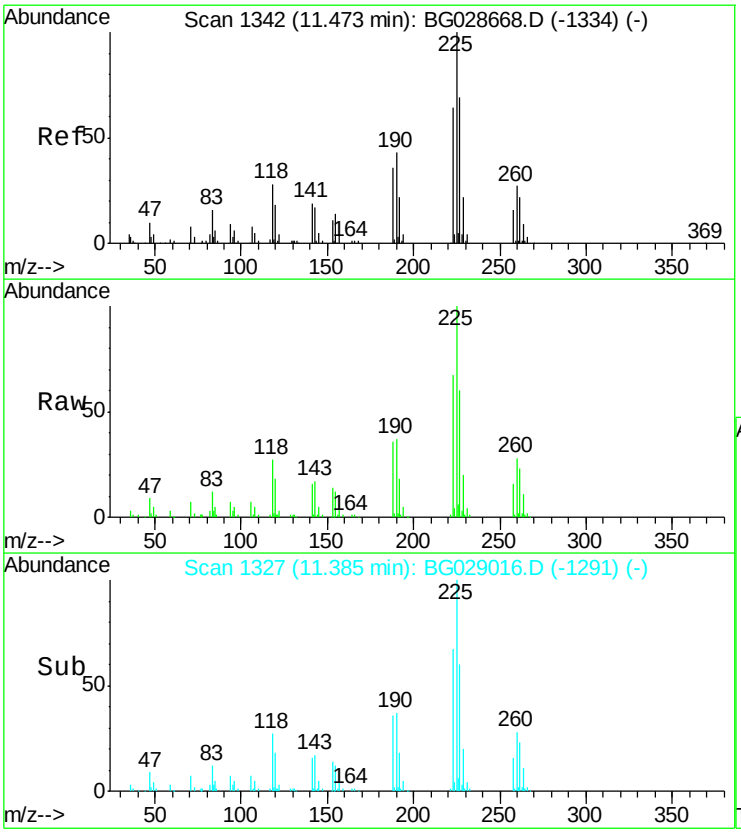
#33
4-Chloroaniline
Concen: 33.64 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 114405

Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	42.1	37.7	56.5
92	24.2	17.6	26.4

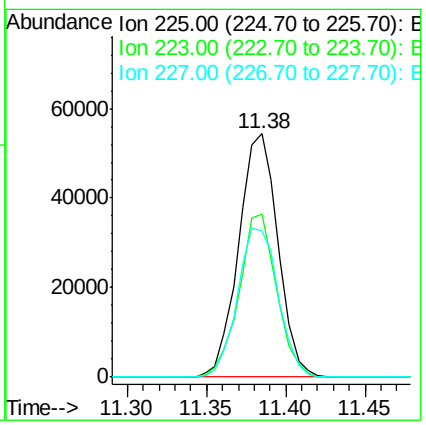


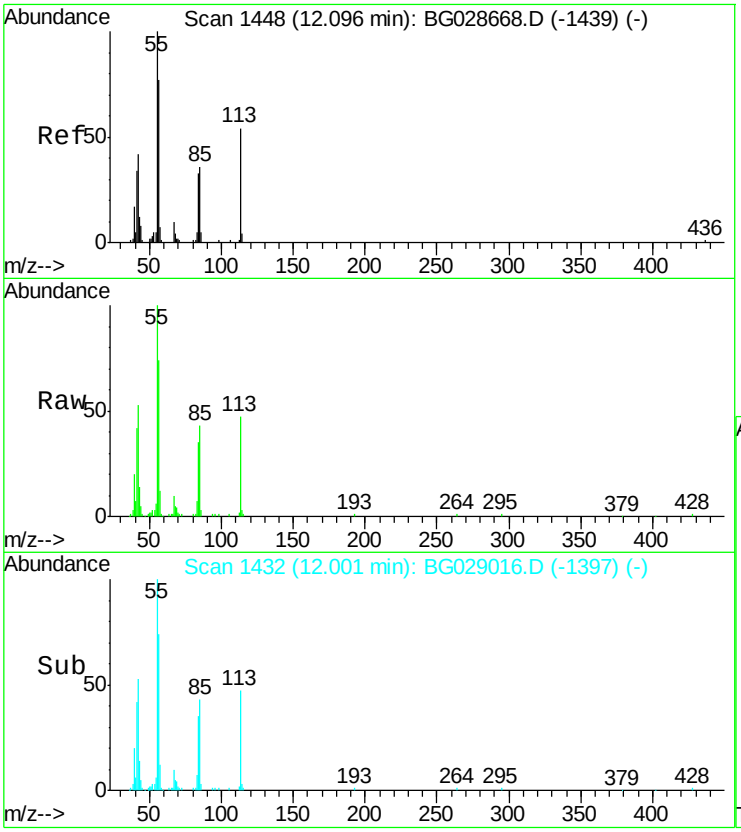


#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:225 Resp: 93364

Ion	Ratio	Lower	Upper
225	100		
223	67.2	50.7	76.1
227	60.0	49.0	73.6



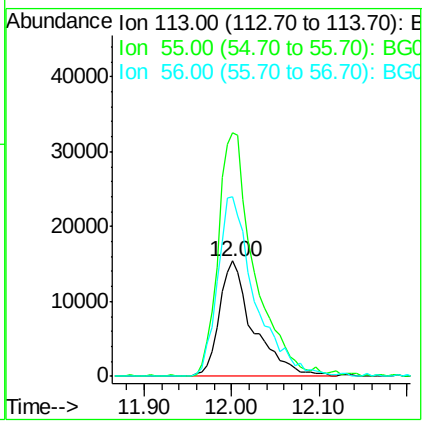


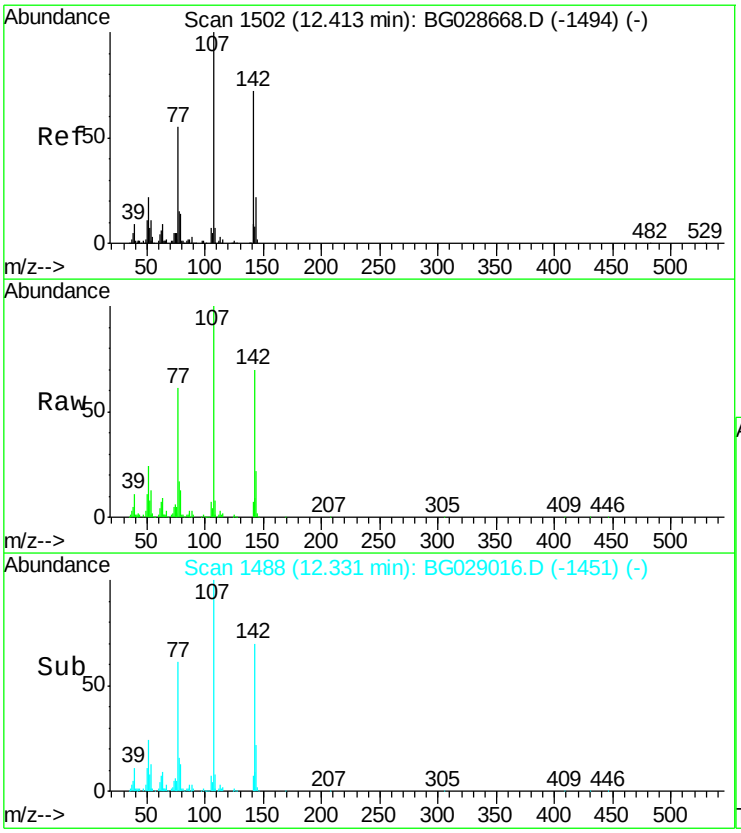
#35
Caprolactam
Concen: 41.34 ng
RT: 12.00 min Scan# 1432
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41288

Ion	Ratio	Lower	Upper
113	100		
55	211.5	198.6	238.6
56	156.4	140.4	180.4

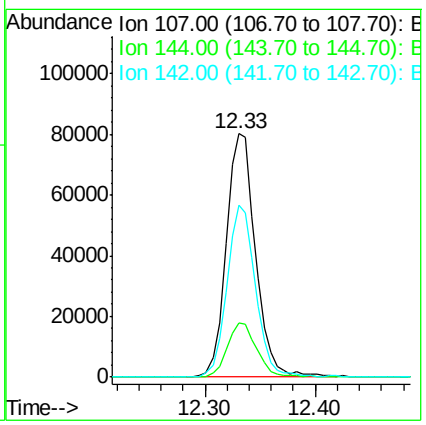


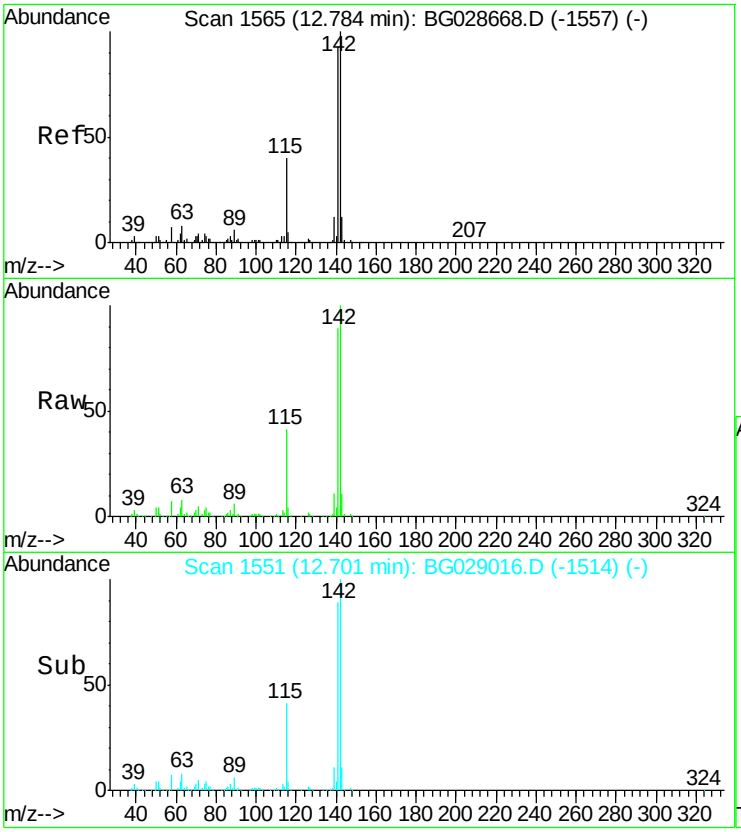


#36
4-Chloro-3-methylphenol
Concen: 41.07 ng
RT: 12.33 min Scan# 1488
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:107 Resp: 148857

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.4	26.0
142	70.4	54.1	81.1



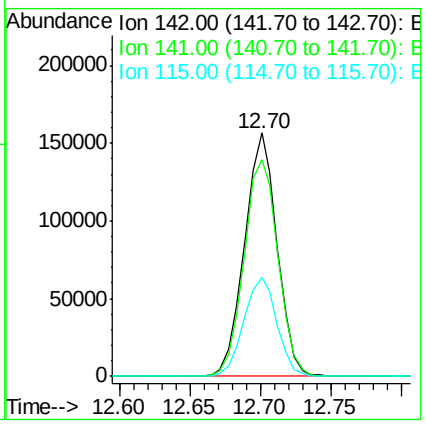


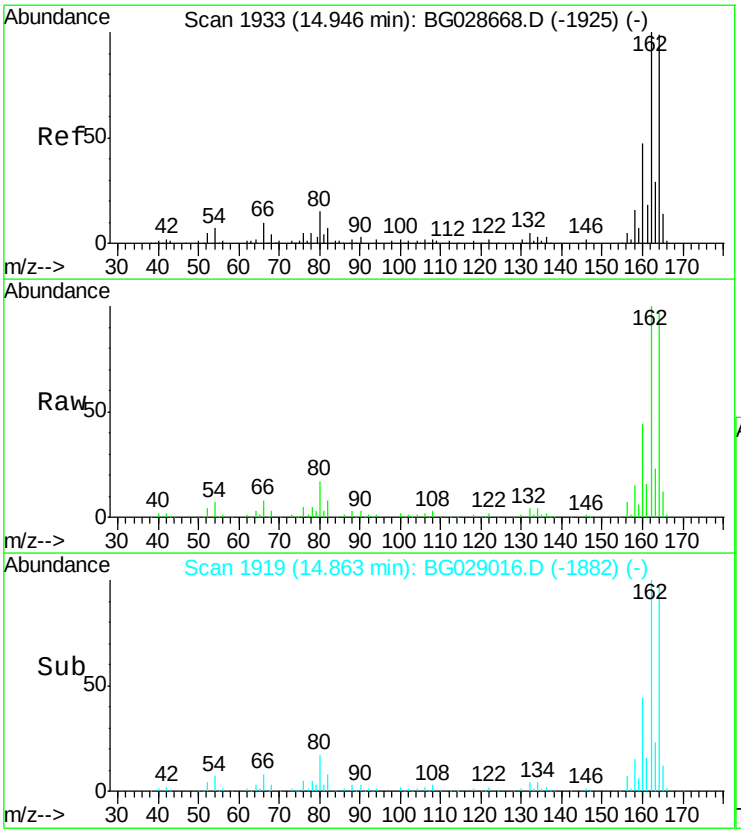
#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 252256

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	40.9	35.5	53.3

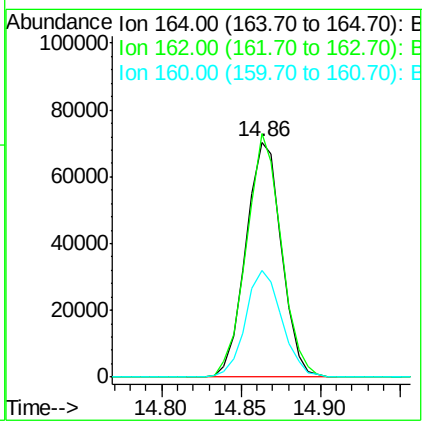


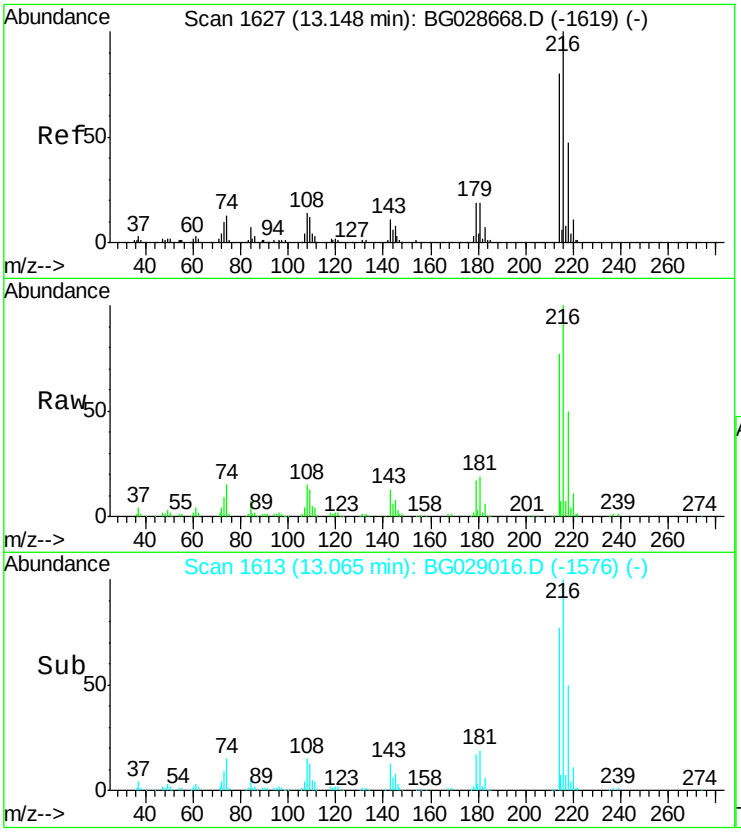


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:164 Resp: 110101

Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	45.6	34.7	52.1



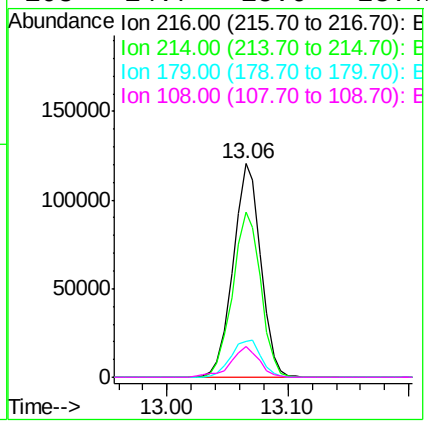


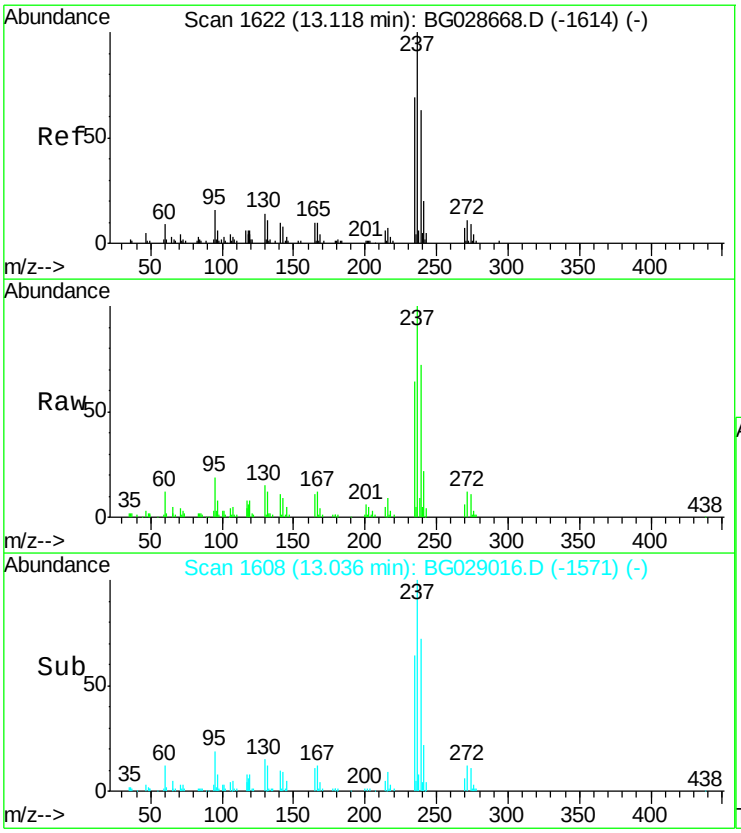
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.37 ng
RT: 13.06 min Scan# 1613
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 191826

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	18.7	17.4	26.0
108	14.7	15.6	23.4#

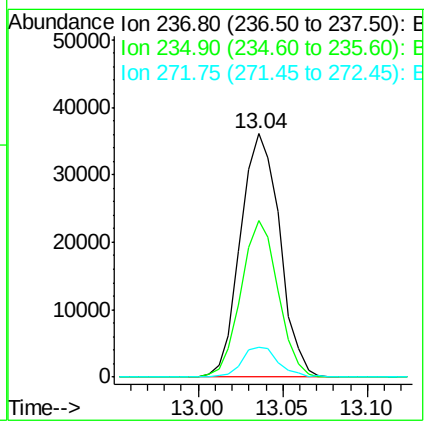


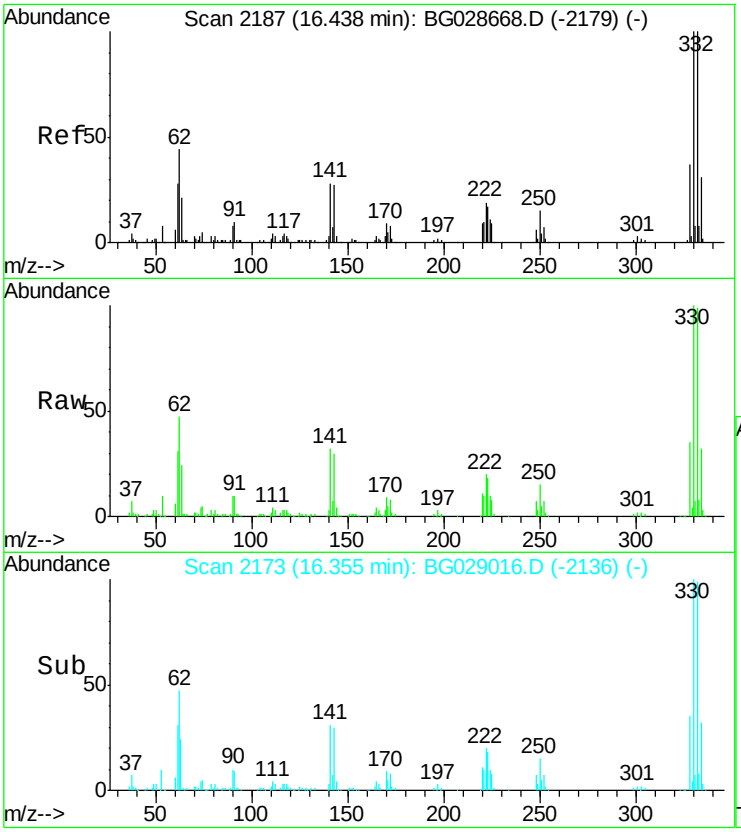


#40
Hexachlorocyclopentadiene
Concen: 37.62 ng
RT: 13.04 min Scan# 1608
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:237 Resp: 58331

Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	12.4	0.0	32.0



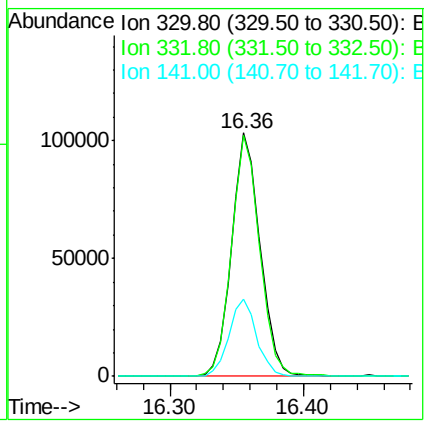


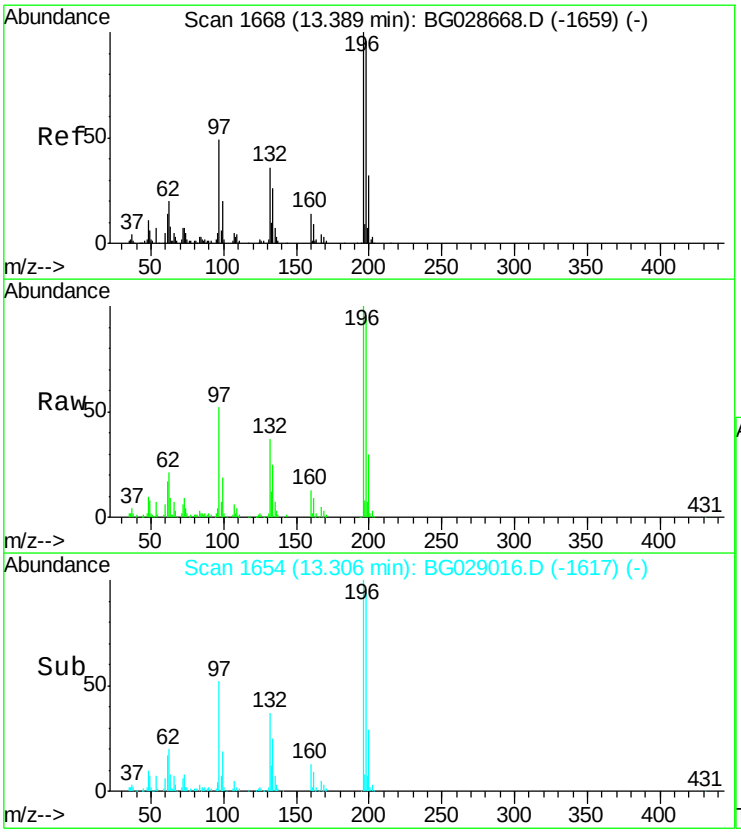
#41
2,4,6-Tribromophenol
Concen: 84.63 ng
RT: 16.36 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 154112

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	31.0	32.1	48.1#

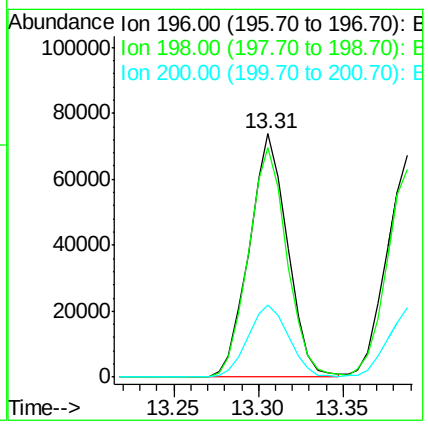


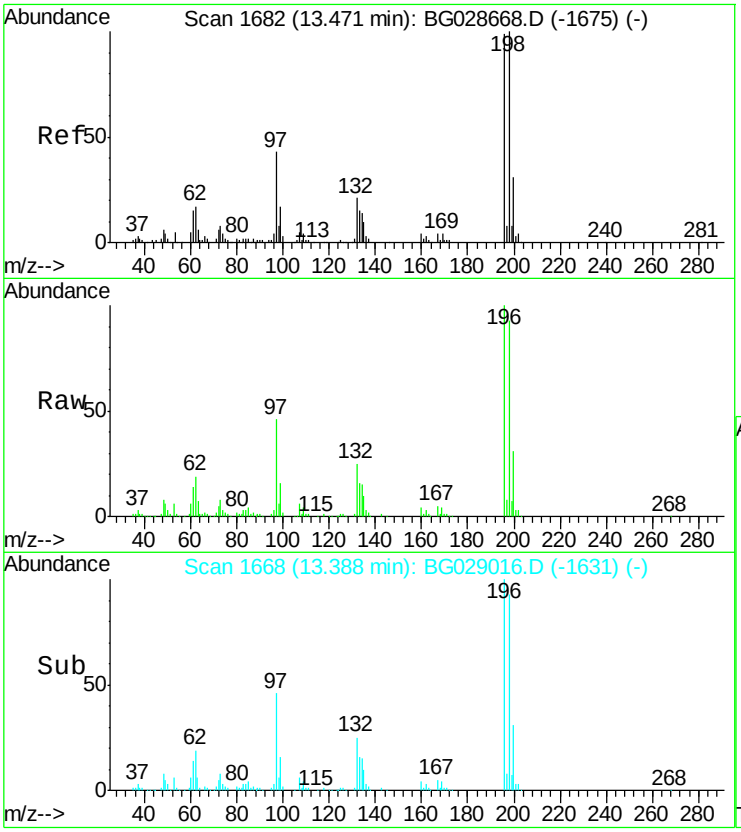


#42
2,4,6-Trichlorophenol
Concen: 40.37 ng
RT: 13.31 min Scan# 1654
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:196 Resp: 115998

Ion	Ratio	Lower	Upper
196	100		
198	94.0	81.4	122.2
200	29.5	27.0	40.6



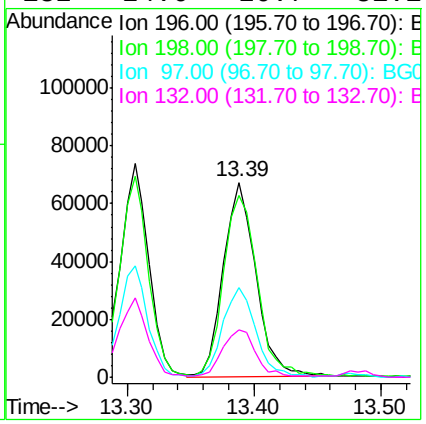


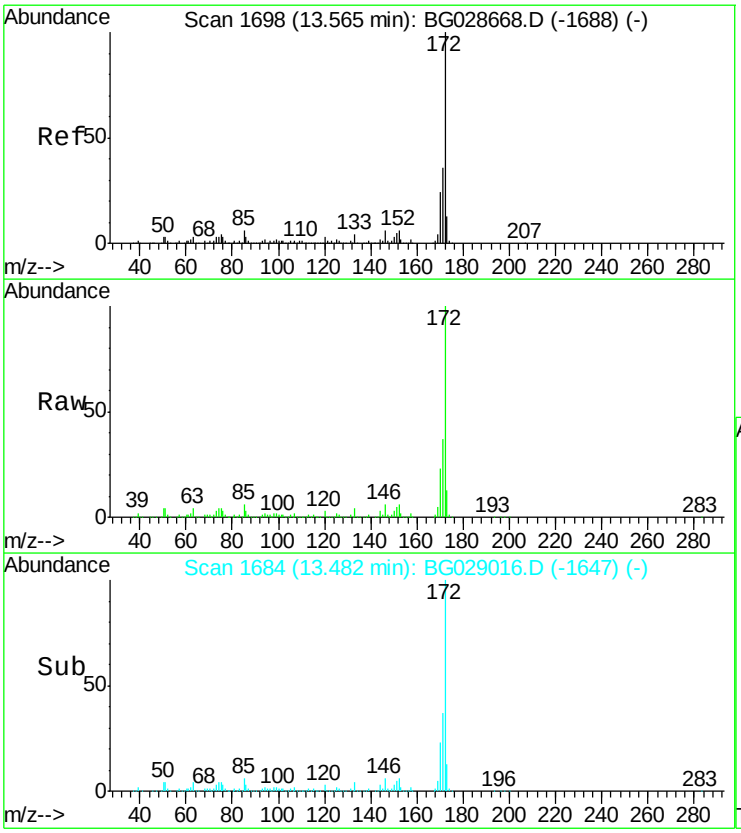
#43
2,4,5-Trichlorophenol
Concen: 41.35 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 119374

Ion	Ratio	Lower	Upper
196	100		
198	93.5	79.9	119.9
97	46.2	45.4	68.0
132	24.6	20.7	31.1

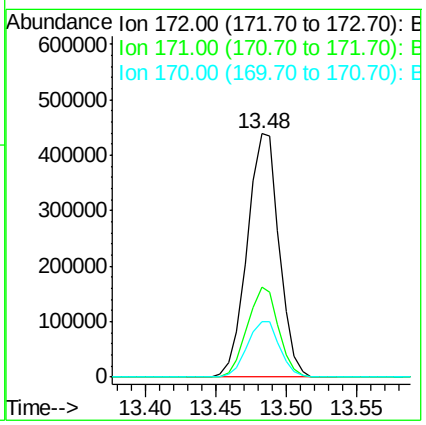


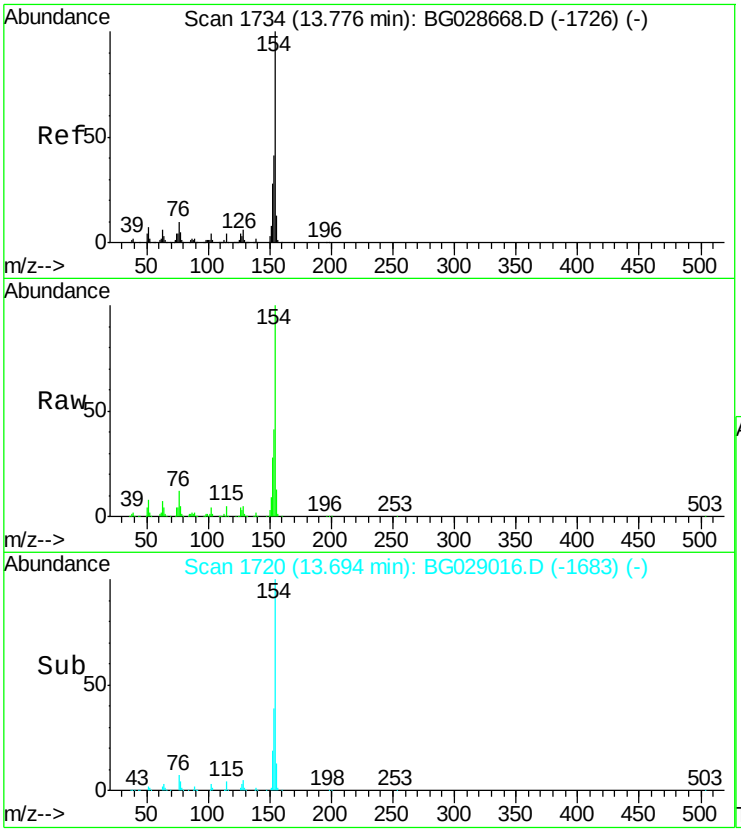


#44
2-Fluorobiphenyl
Concen: 84.33 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:172 Resp: 696291

Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	22.7	21.8	32.6



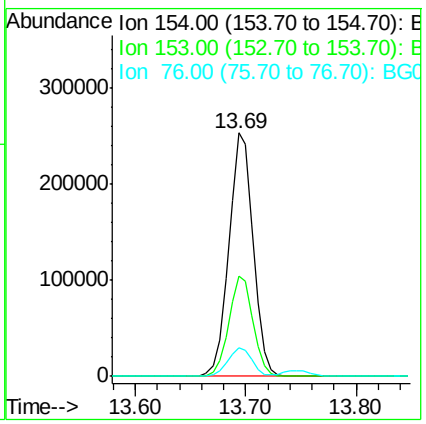


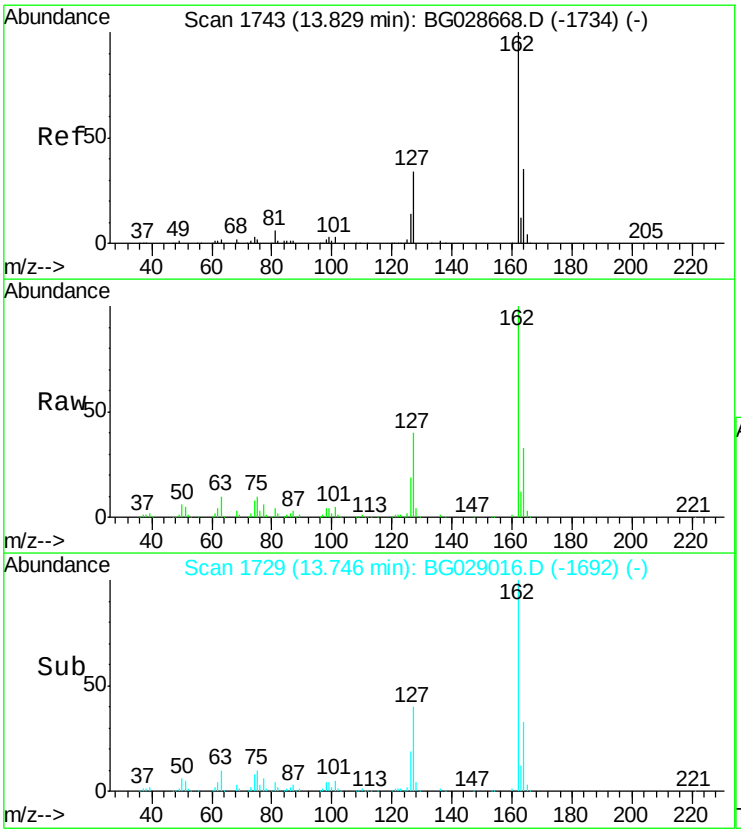
#45
1,1'-Biphenyl
Concen: 42.55 ng
RT: 13.69 min Scan# 1720
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 387871

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	11.8	0.0	33.5

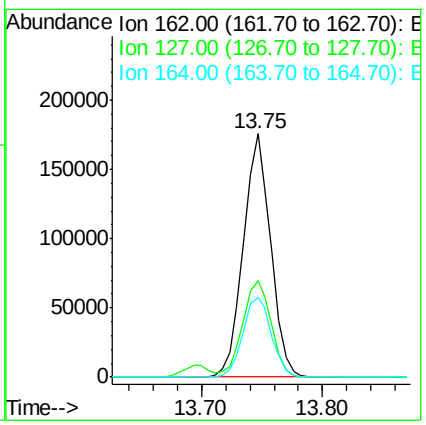


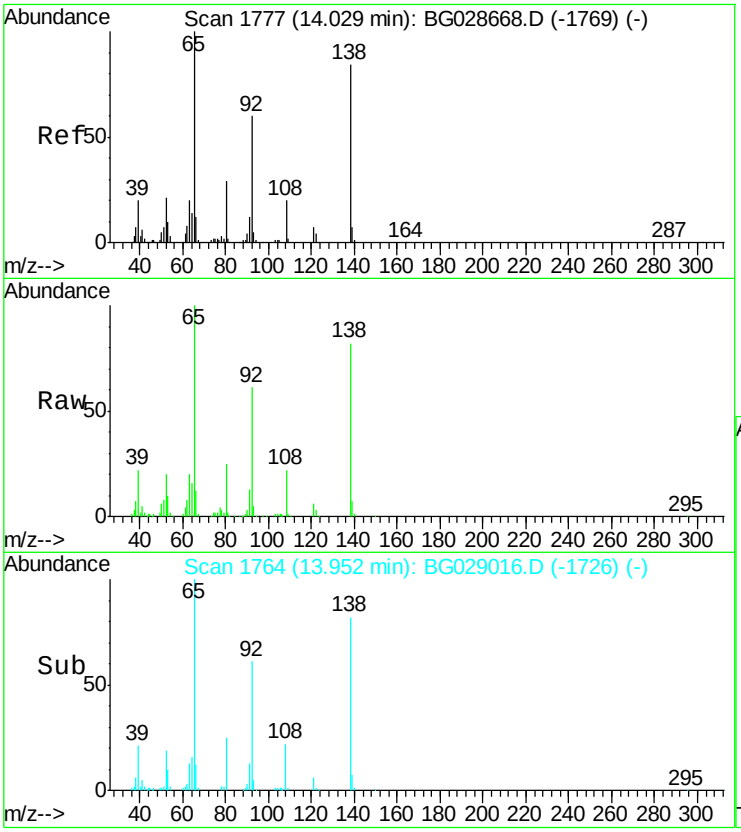


#46
2-Chloronaphthalene
Concen: 41.63 ng
RT: 13.75 min Scan# 1729
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:162 Resp: 276823

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	32.8	27.3	40.9



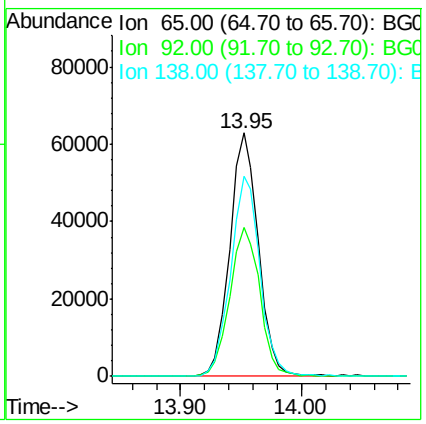


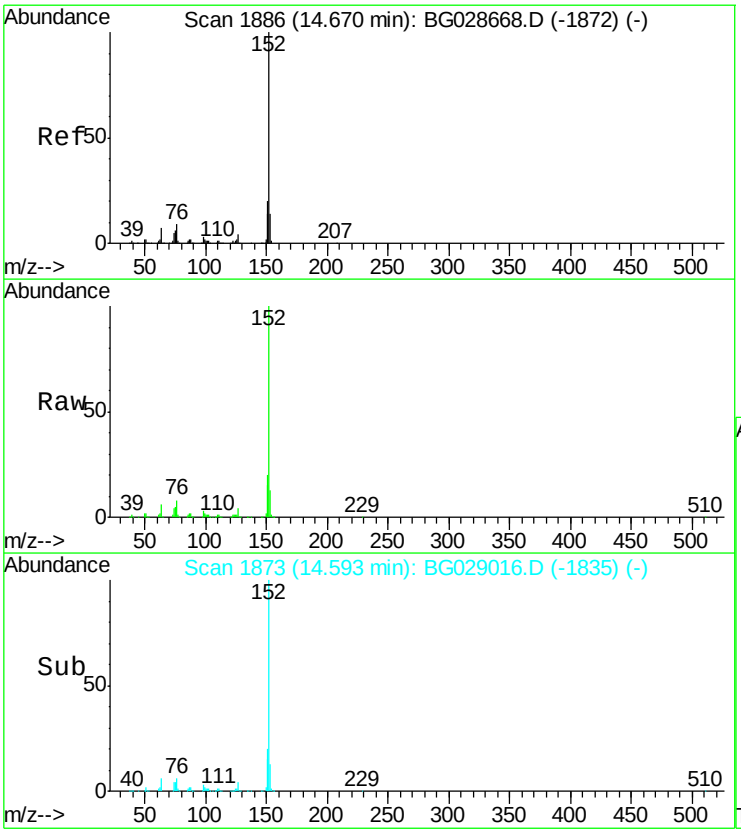
#47
2-Nitroaniline
Concen: 41.99 ng
RT: 13.95 min Scan# 1764
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 103757

Ion	Ratio	Lower	Upper
65	100		
92	60.9	49.0	73.4
138	82.0	58.6	87.8

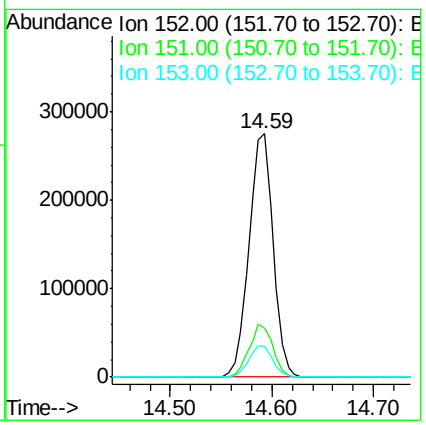


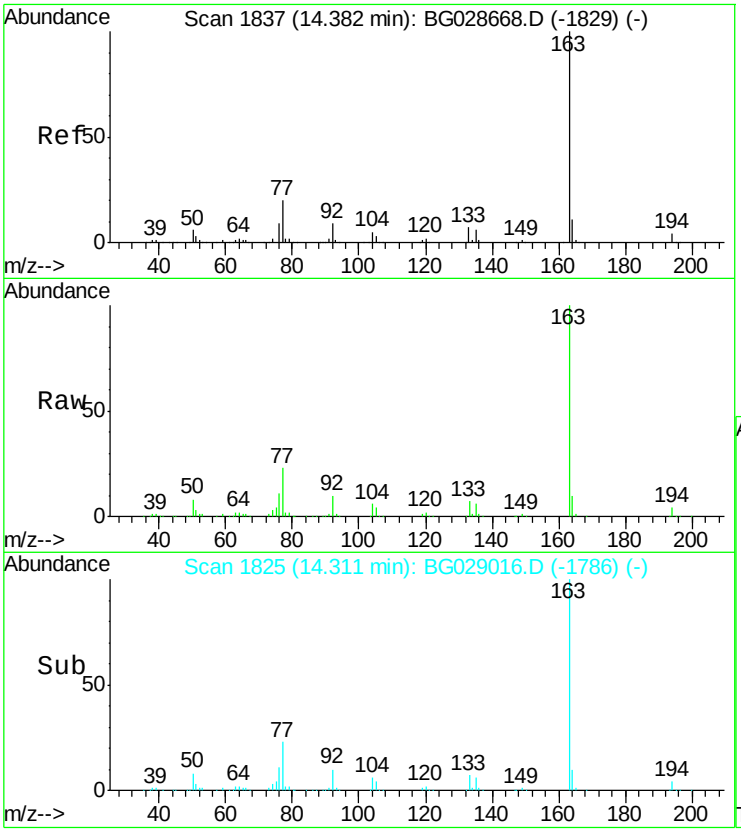


#48
Acenaphthylene
Concen: 42.61 ng
RT: 14.59 min Scan# 1873
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:152 Resp: 452672

Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	12.9	11.3	16.9



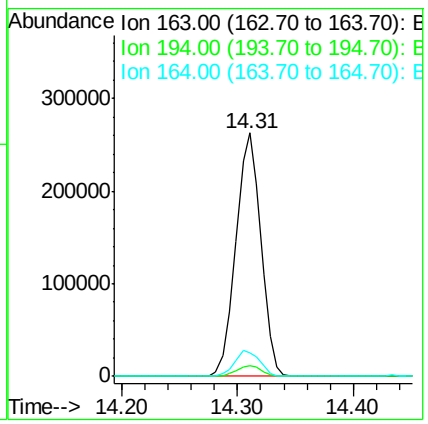


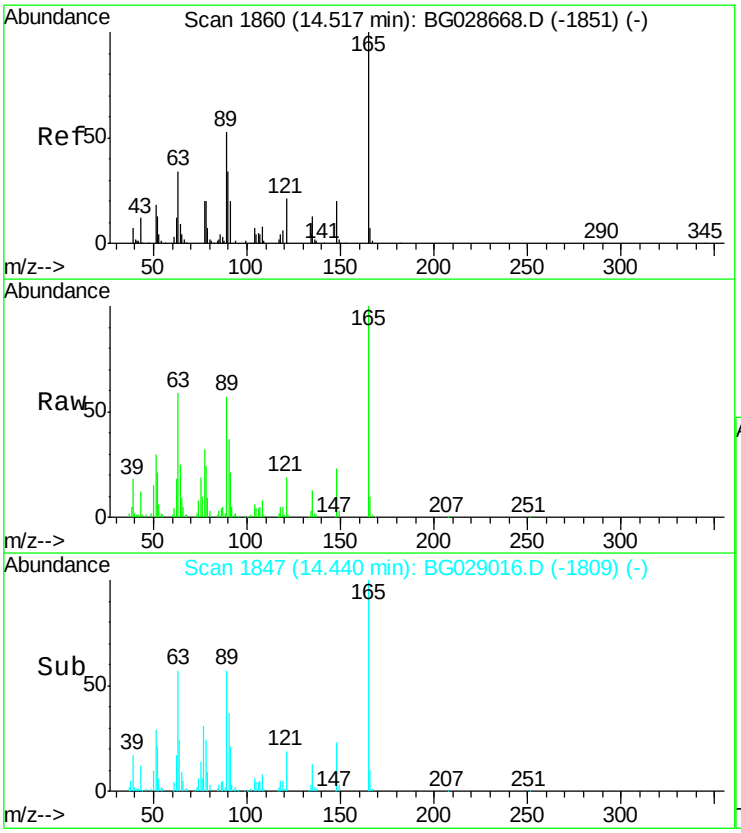
#49
Dimethylphthalate
Concen: 42.59 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 393235

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	9.6	9.3	13.9

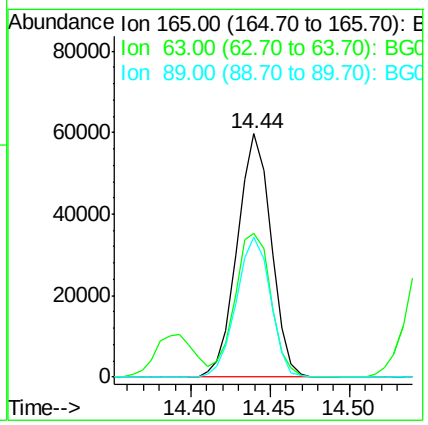


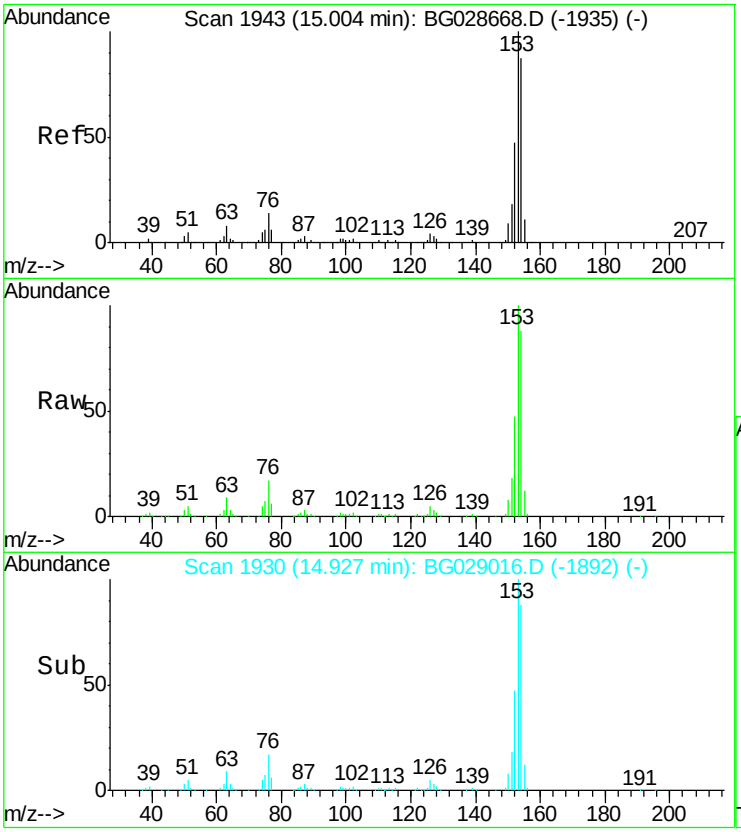


#50
2,6-Dinitrotoluene
Concen: 43.21 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:165 Resp: 88767

Ion	Ratio	Lower	Upper
165	100		
63	58.9	63.9	95.9#
89	57.4	58.6	88.0#



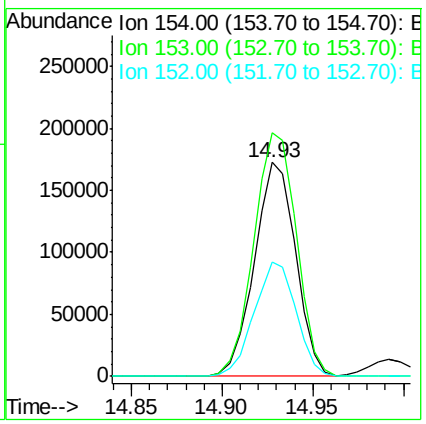


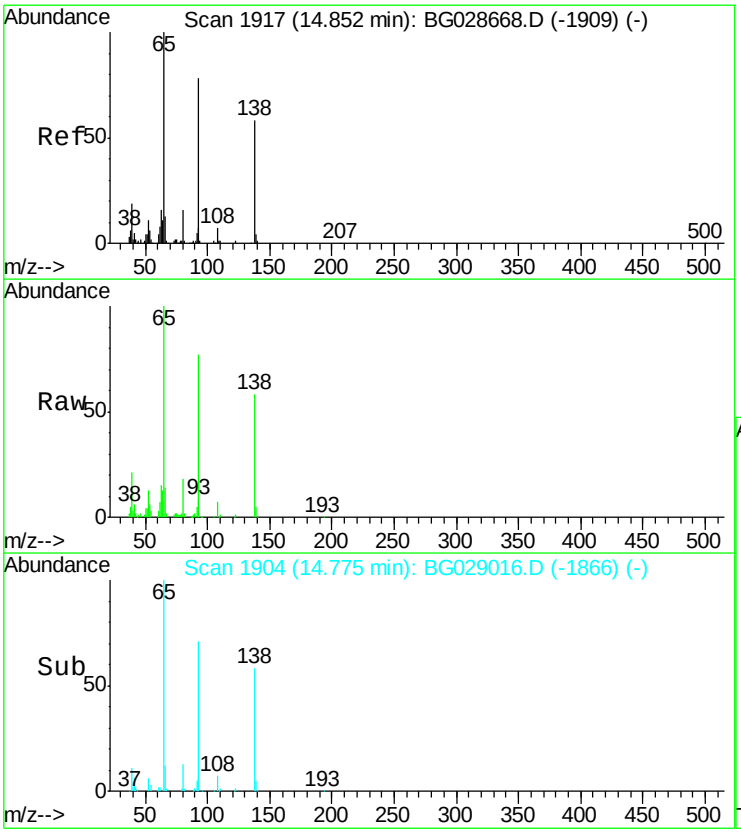
#51
Acenaphthene
Concen: 42.36 ng
RT: 14.93 min Scan# 1930
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 273356

Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.8	131.6
152	53.4	42.2	63.4

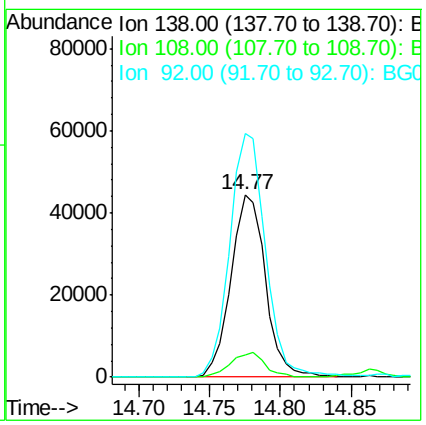


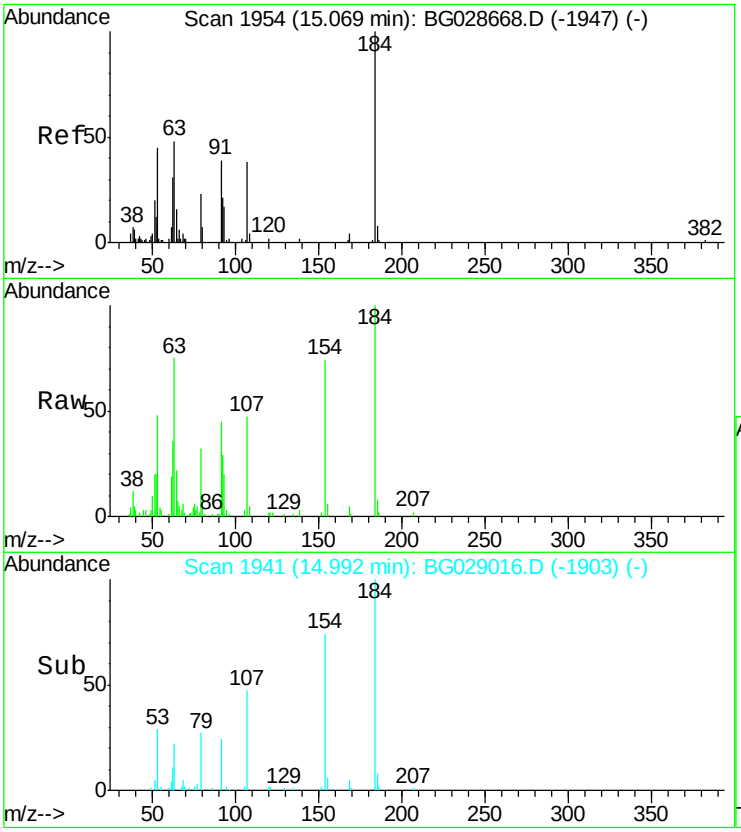


#52
3-Nitroaniline
Concen: 41.76 ng
RT: 14.77 min Scan# 1904
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:138 Resp: 75871

Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.9	16.3
92	133.6	115.3	172.9



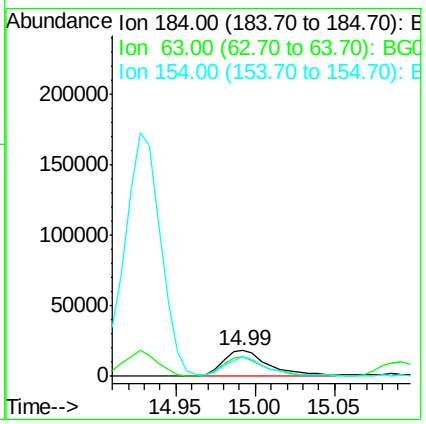


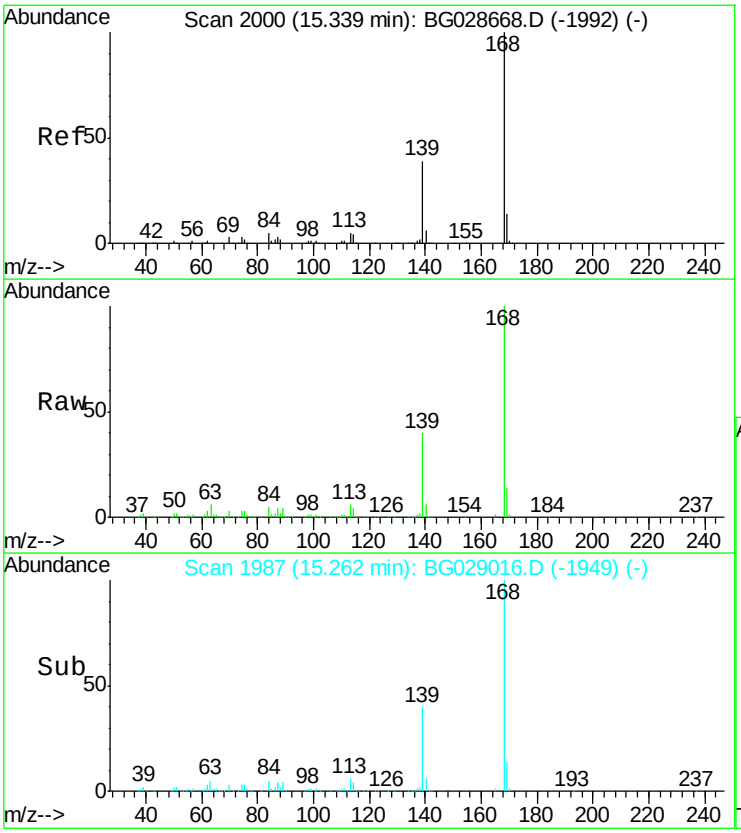
#53
2,4-Dinitrophenol
Concen: 38.98 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 37261

Ion	Ratio	Lower	Upper
184	100		
63	74.6	52.7	79.1
154	74.0	57.3	85.9

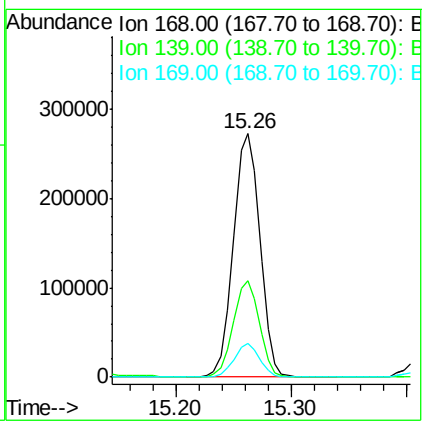


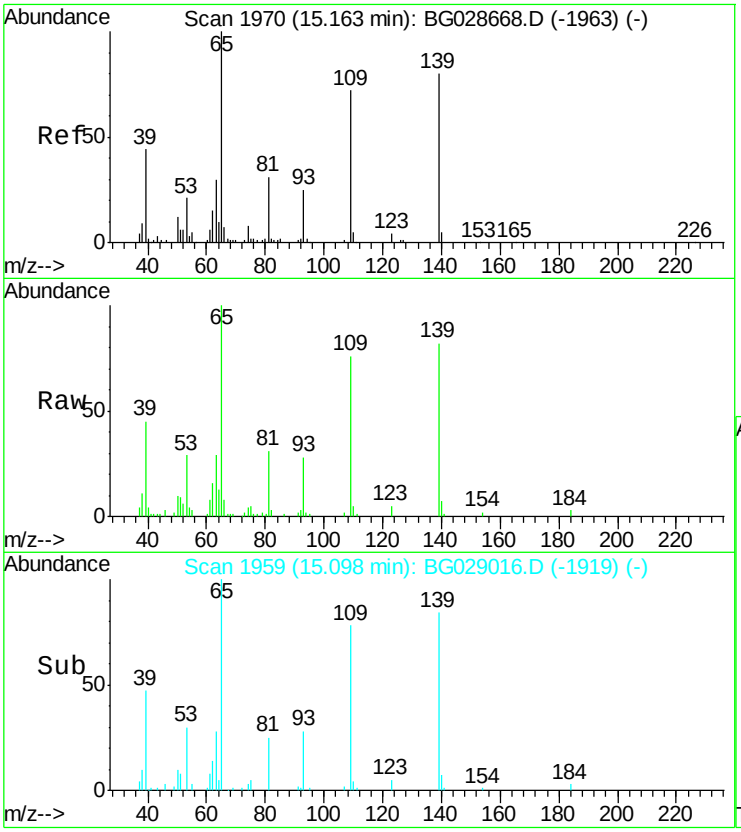


#54
Dibenzofuran
Concen: 42.05 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:168 Resp: 432728

Ion	Ratio	Lower	Upper
168	100		
139	39.6	35.3	52.9
169	13.7	11.5	17.3



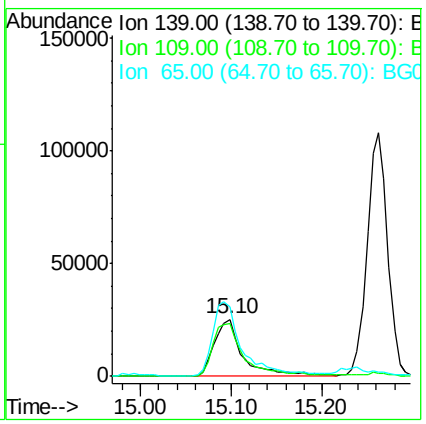


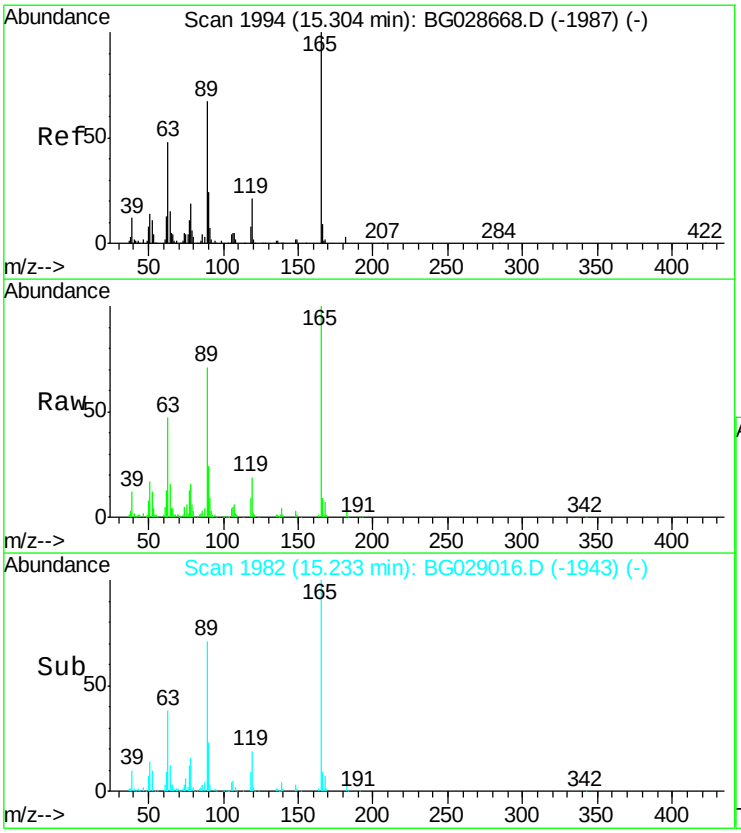
#55
4-Nitrophenol
Concen: 42.19 ng
RT: 15.10 min Scan# 1959
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 56153

Ion	Ratio	Lower	Upper
139	100		
109	93.5	101.2	141.2#
65	122.6	135.3	175.3#

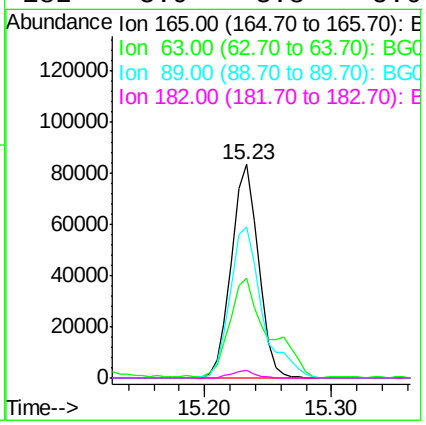


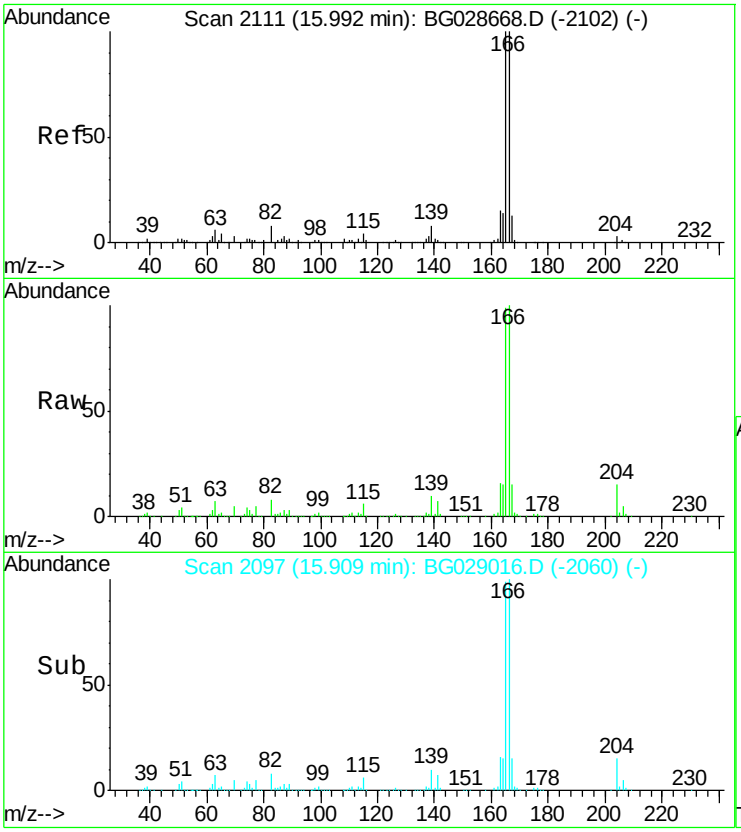


#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 15.23 min Scan# 1982
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:165 Resp: 123001

Ion	Ratio	Lower	Upper
165	100		
63	46.8	44.0	66.0
89	70.9	67.3	100.9
182	3.9	3.8	5.6



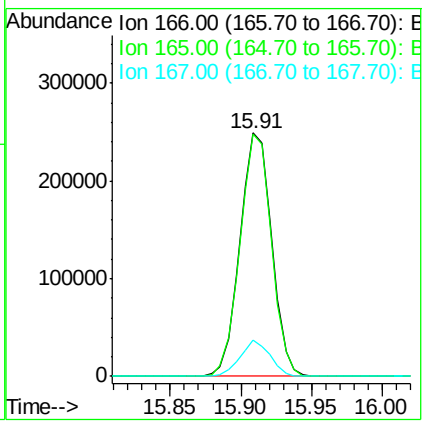


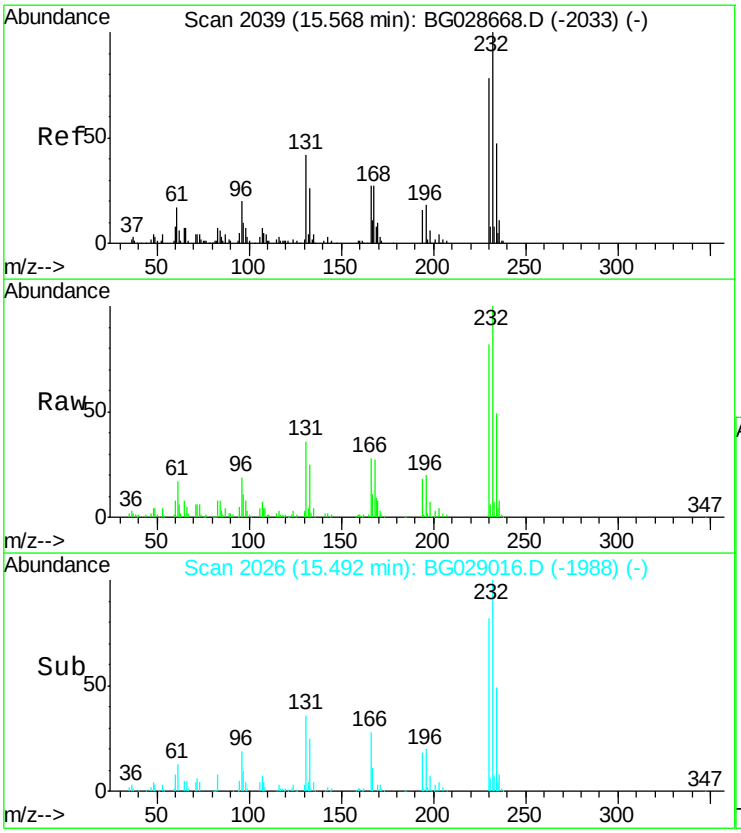
#57
Fluorene
Concen: 42.70 ng
RT: 15.91 min Scan# 2097
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 392288

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	14.9	11.6	17.4

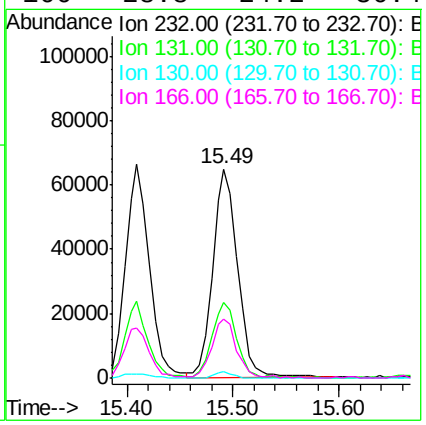


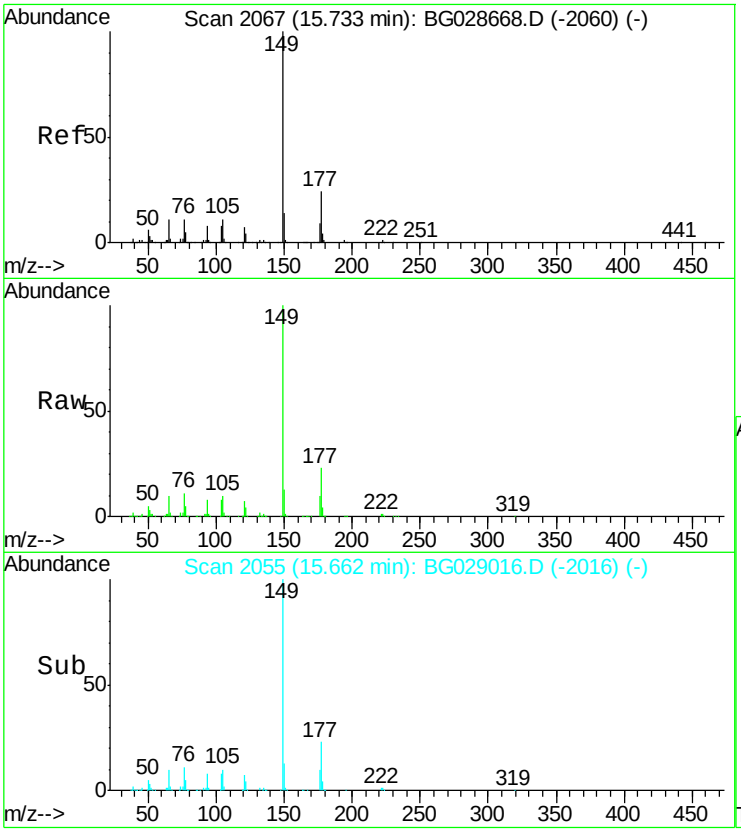


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.69 ng
RT: 15.49 min Scan# 2026
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:232 Resp: 106090

Ion	Ratio	Lower	Upper
232	100		
131	36.0	34.9	52.3
130	2.1	2.3	3.5#
166	28.8	24.2	36.4



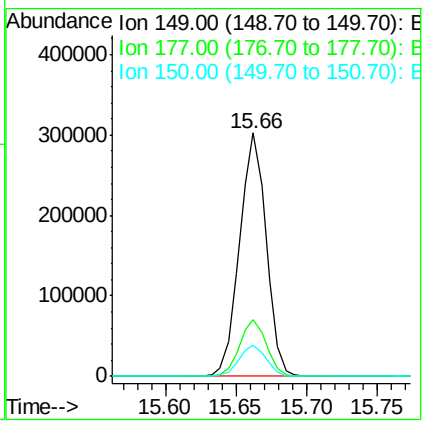


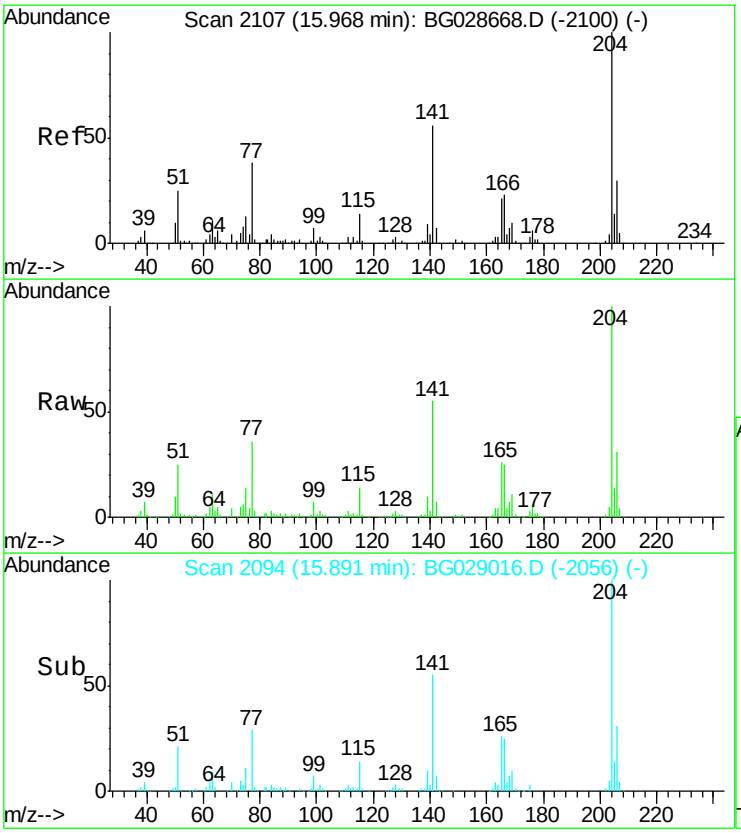
#59
Diethylphthalate
Concen: 42.04 ng
RT: 15.66 min Scan# 2055
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 398829

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	12.6	10.2	15.2

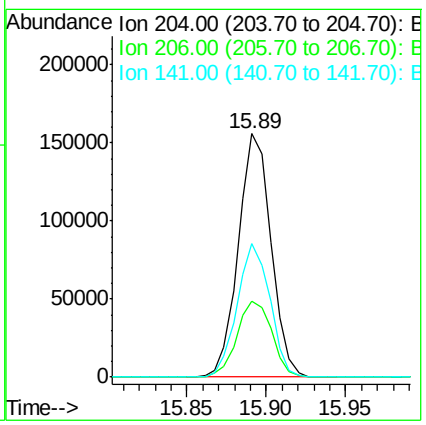


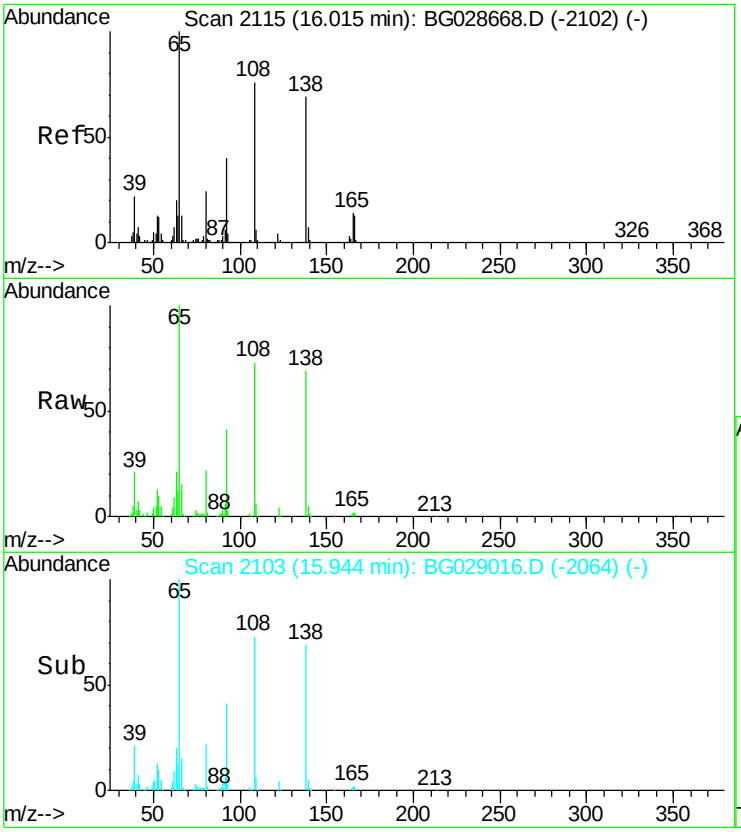


#60
4-Chlorophenyl-phenylether
Concen: 42.59 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:204 Resp: 222789

Ion	Ratio	Lower	Upper
204	100		
206	31.3	30.1	45.1
141	54.8	50.6	76.0



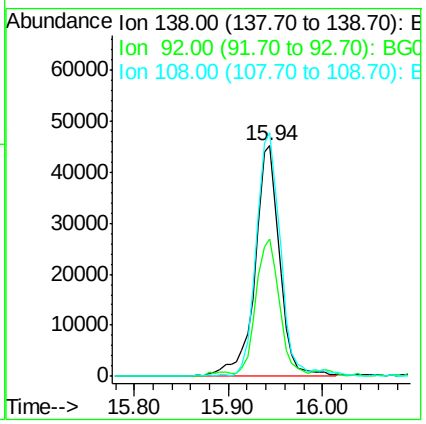


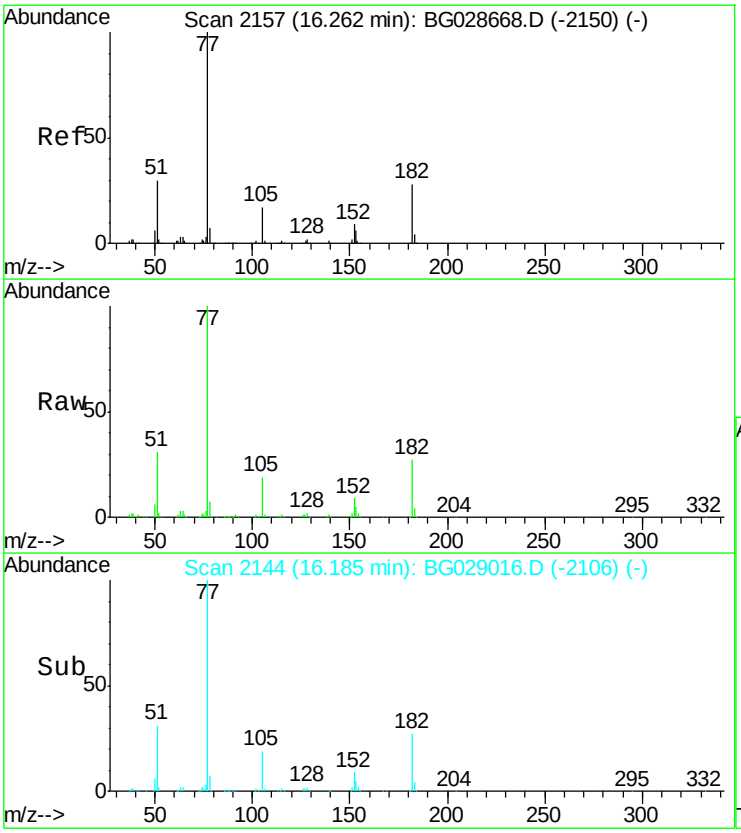
#61
4-Nitroaniline
Concen: 42.62 ng
RT: 15.94 min Scan# 2103
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 82033

Ion	Ratio	Lower	Upper
138	100		
92	59.8	44.2	84.2
108	105.5	104.8	144.8

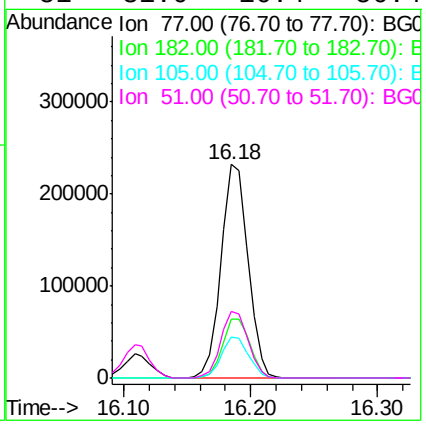


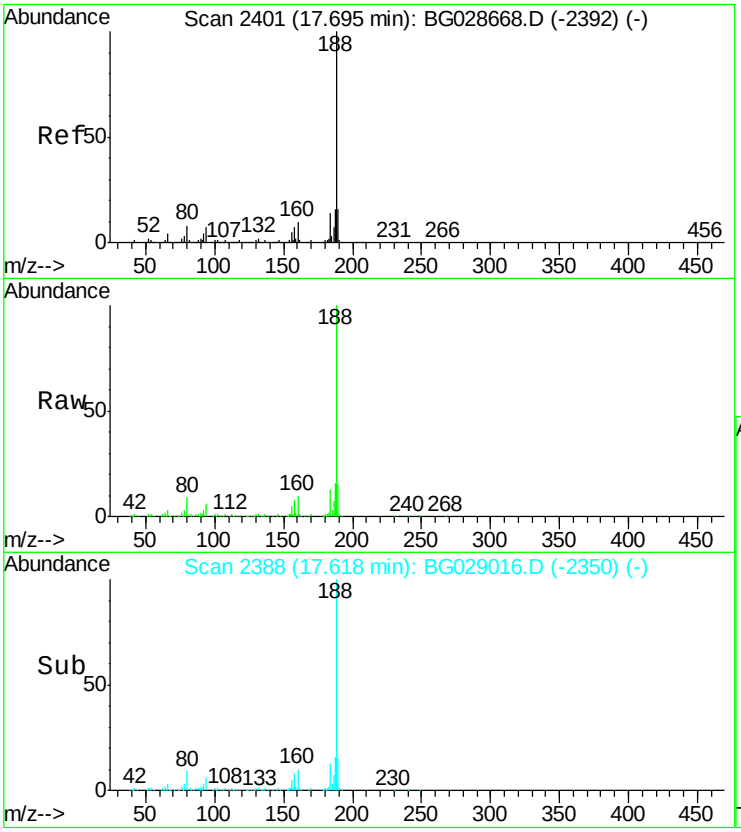


#62
Azobenzene
Concen: 42.92 ng
RT: 16.18 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion: 77 Resp: 342466

Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.7	44.7
105	19.1	0.0	36.3
51	31.0	16.4	56.4



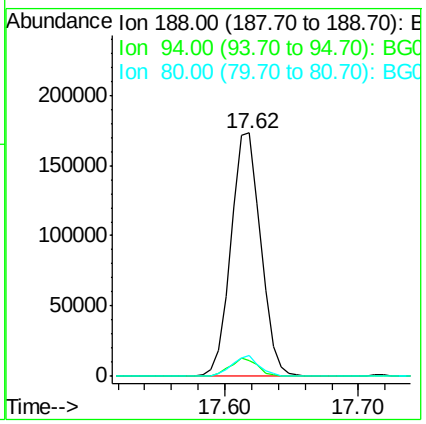


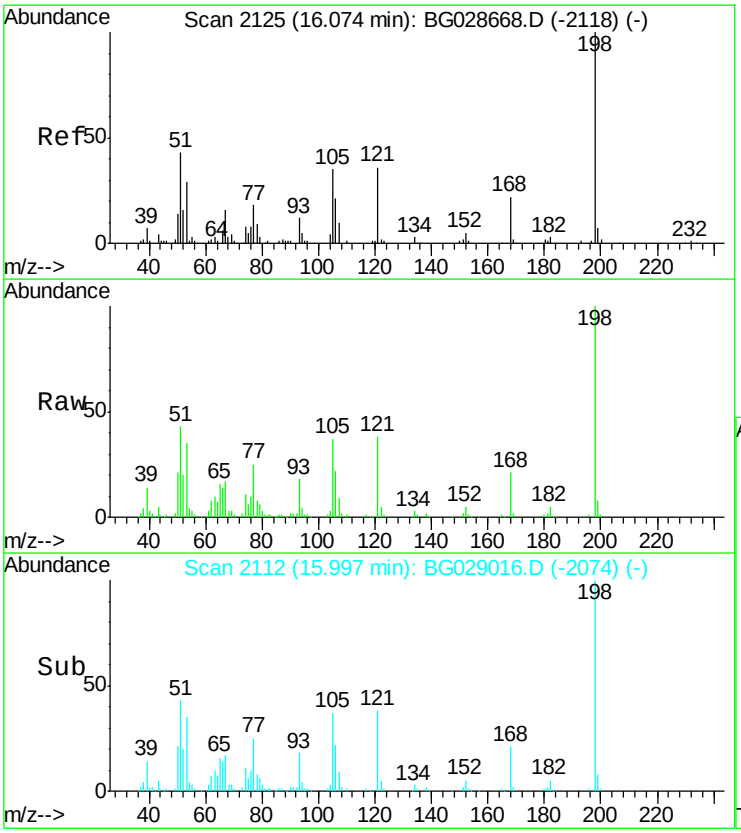
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2388
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 269983

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	8.8	7.5	11.3

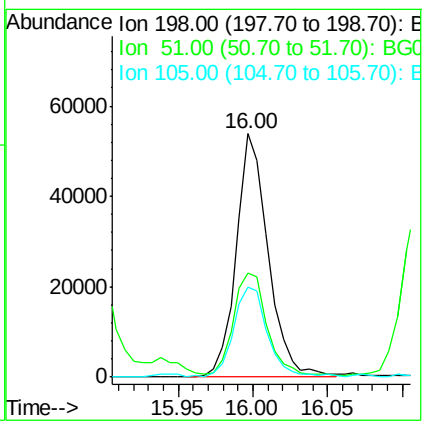


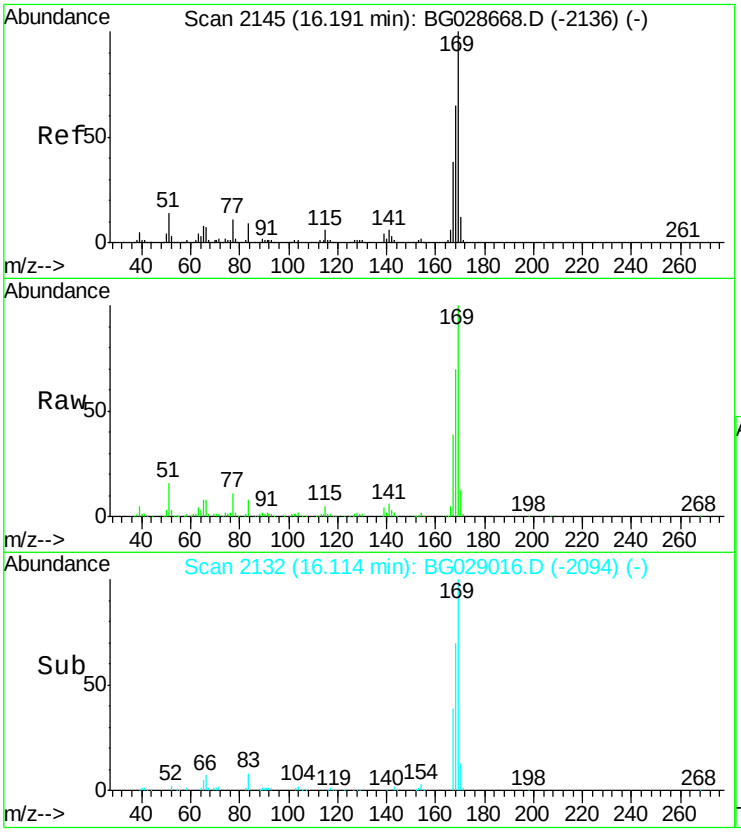


#64
4,6-Dinitro-2-methylphenol
Concen: 45.80 ng
RT: 16.00 min Scan# 2112
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:198 Resp: 79780

Ion	Ratio	Lower	Upper
198	100		
51	42.5	22.6	62.6
105	36.7	14.4	54.4



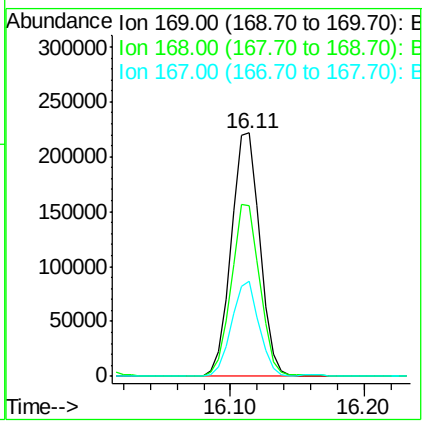


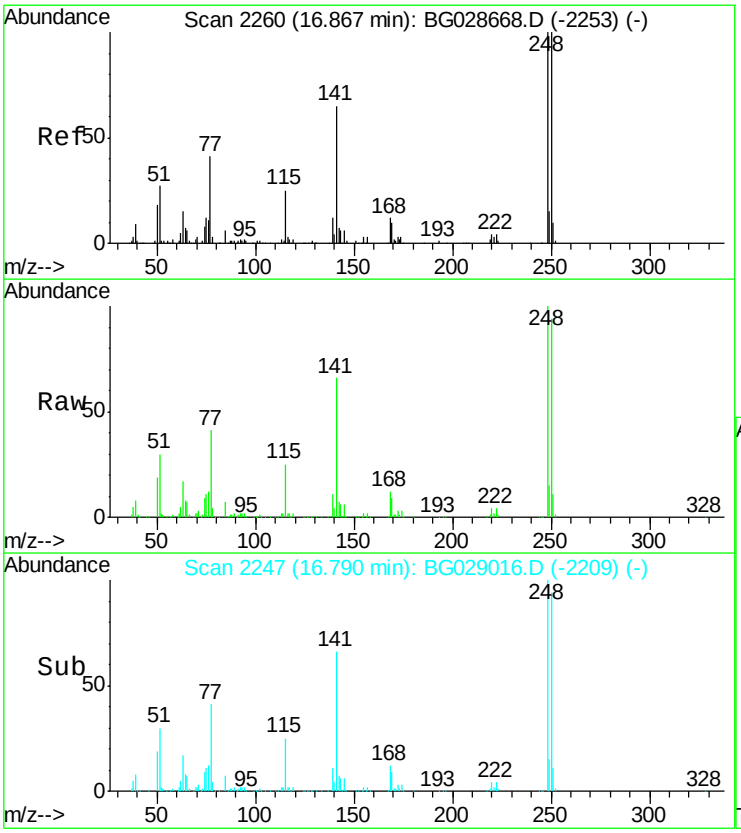
#65
n-Nitrosodiphenylamine
Concen: 42.84 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 331582

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.9	29.8	44.6

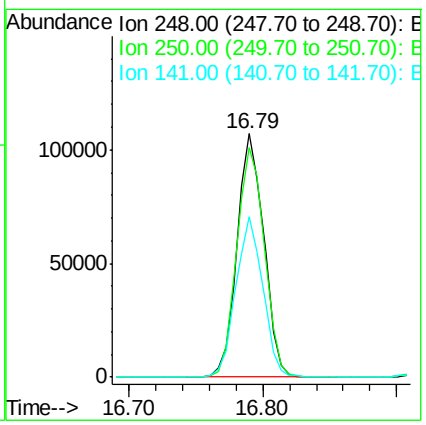


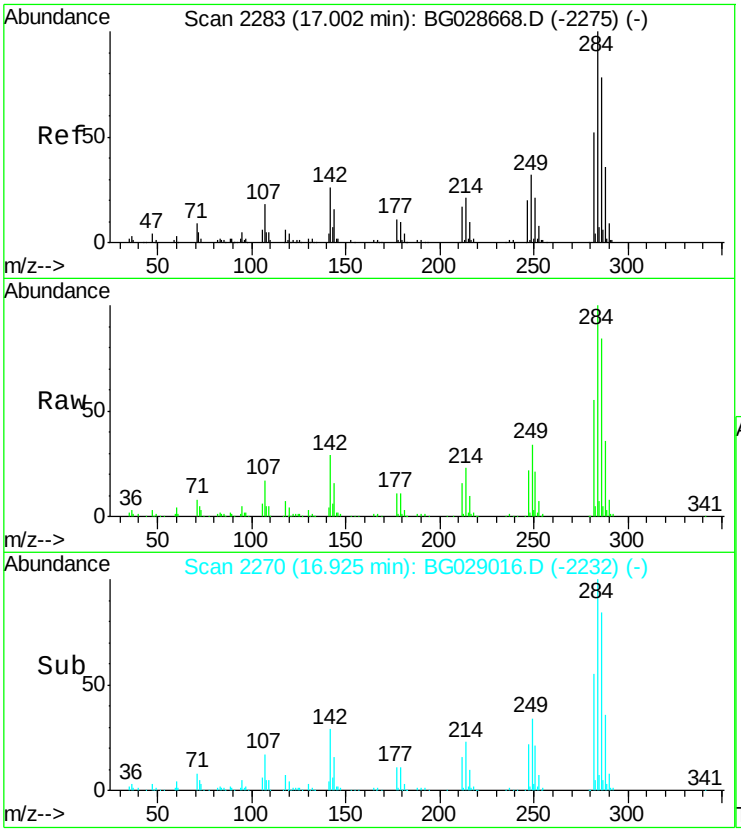


#66
4-Bromophenyl-phenylether
Concen: 42.63 ng
RT: 16.79 min Scan# 2247
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:248 Resp: 148101

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.6
141	66.1	55.2	82.8



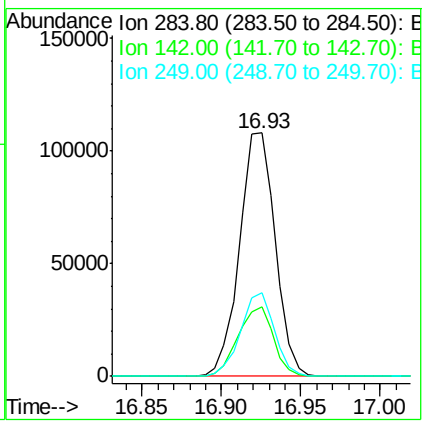


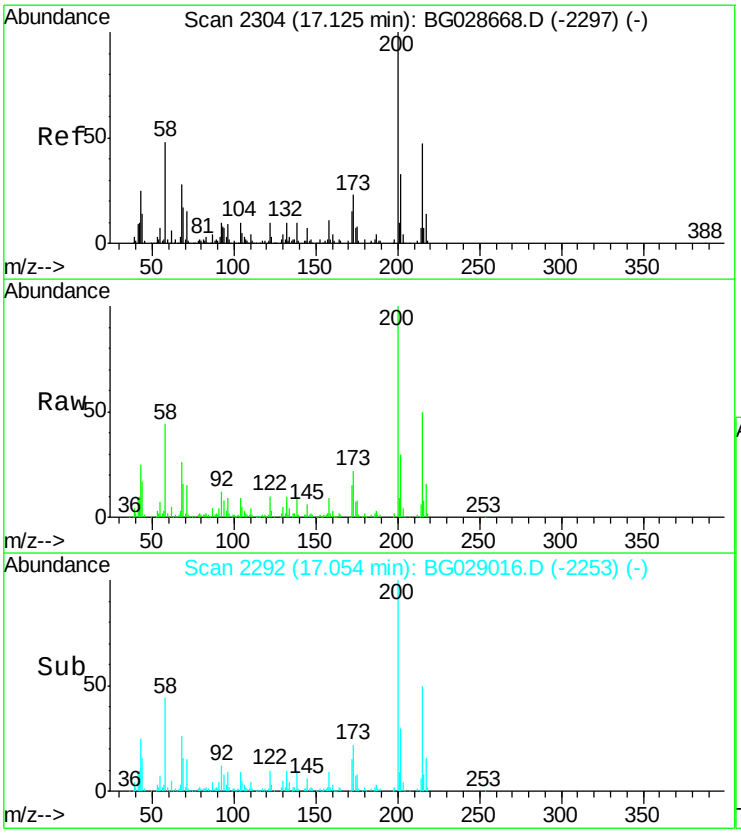
#67
Hexachlorobenzene
Concen: 42.73 ng
RT: 16.93 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 168951

Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	34.5	29.2	43.8

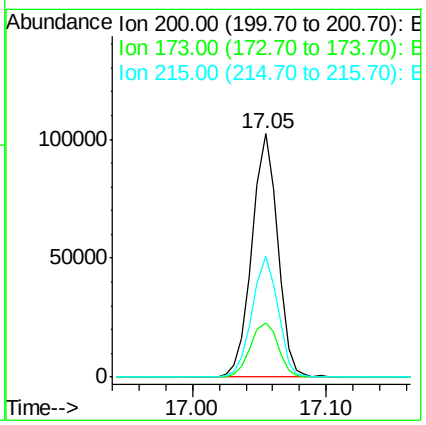


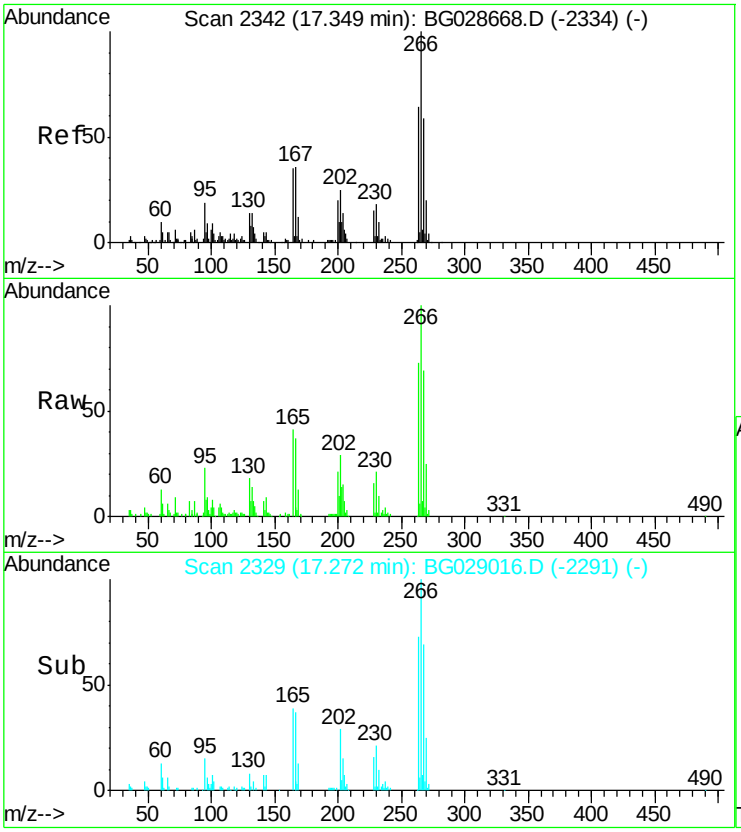


#68
Atrazine
Concen: 40.85 ng
RT: 17.05 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:200 Resp: 135751

Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.0	43.0
215	49.5	28.4	68.4



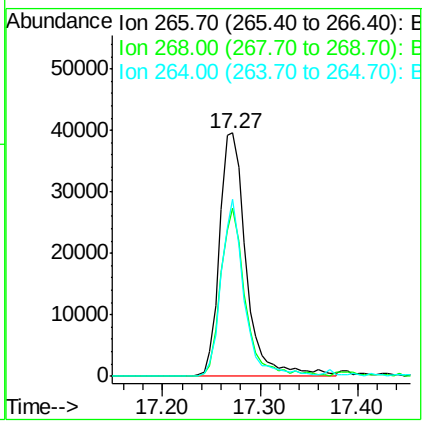


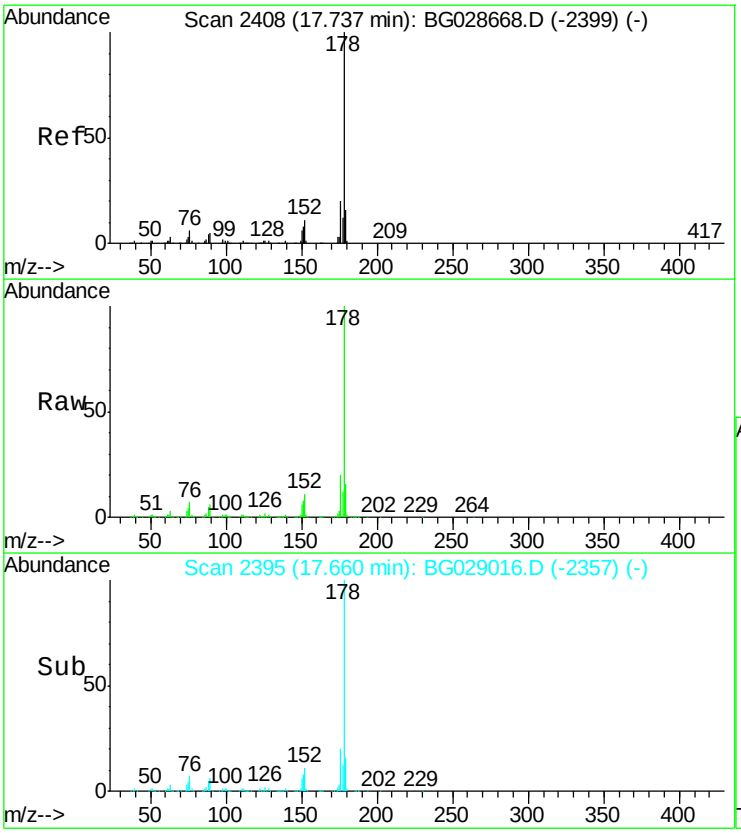
#69
Pentachlorophenol
Concen: 42.11 ng
RT: 17.27 min Scan# 2329
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 75221

Ion	Ratio	Lower	Upper
266	100		
268	68.9	48.6	72.8
264	72.6	50.1	75.1

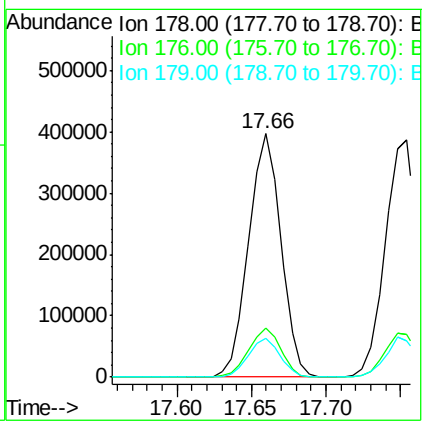


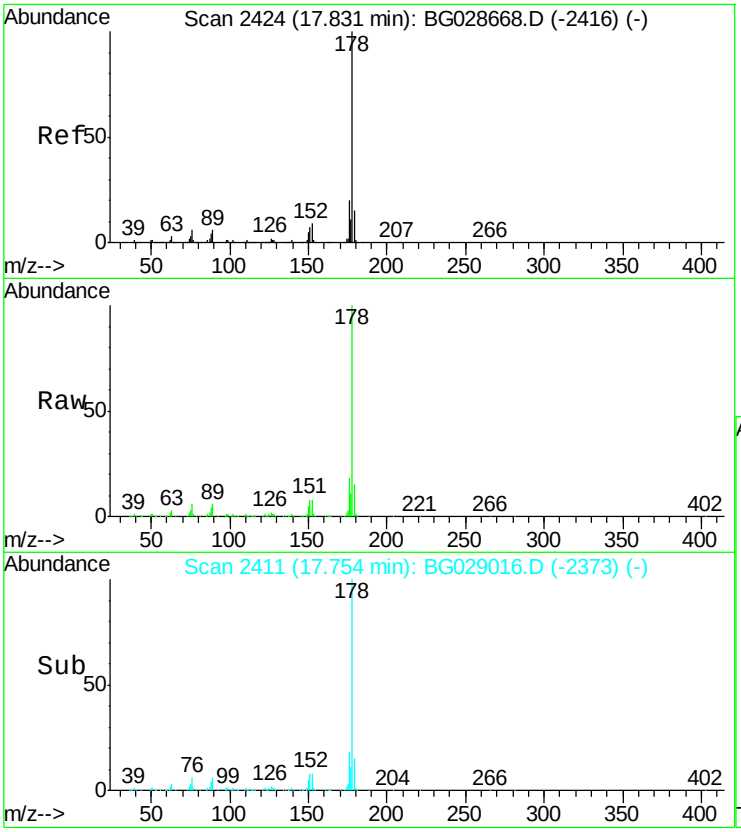


#70
Phenanthrene
Concen: 42.87 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:178 Resp: 591857

Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.0	15.0	22.6



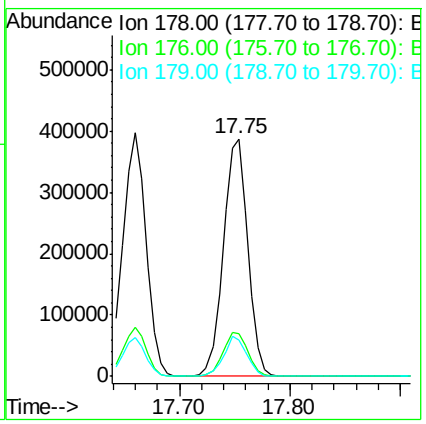


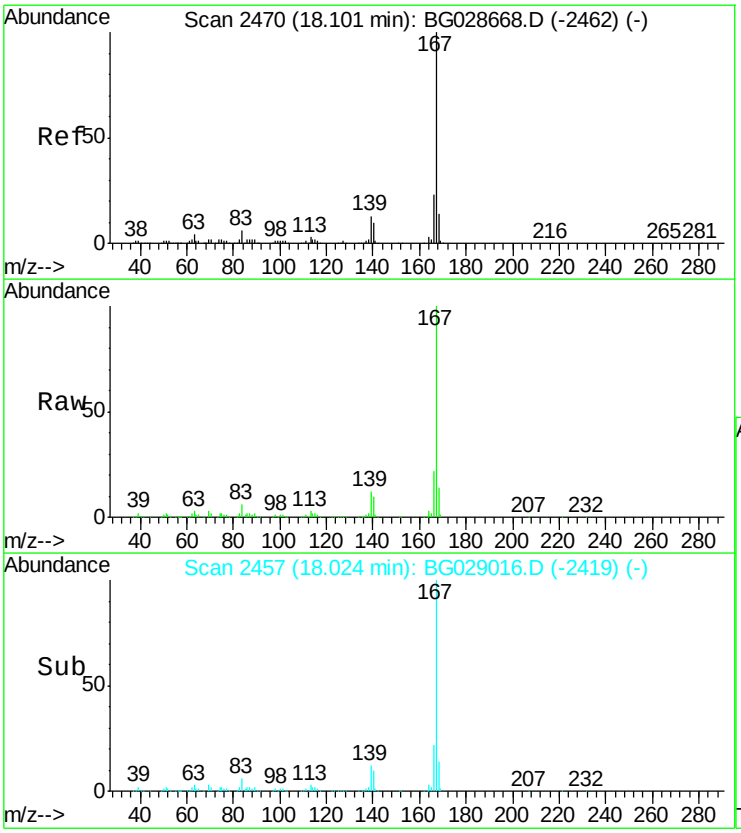
#71
Anthracene
Concen: 42.99 ng
RT: 17.75 min Scan# 2411
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 599593

Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.4	24.6
179	15.5	13.8	20.8

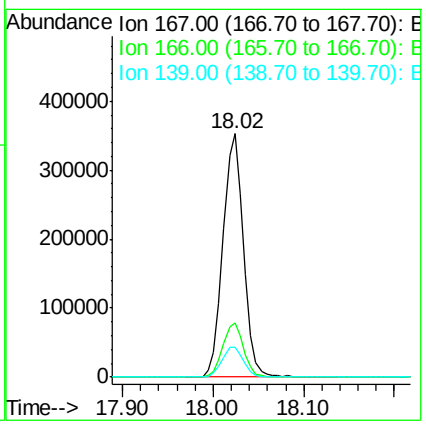


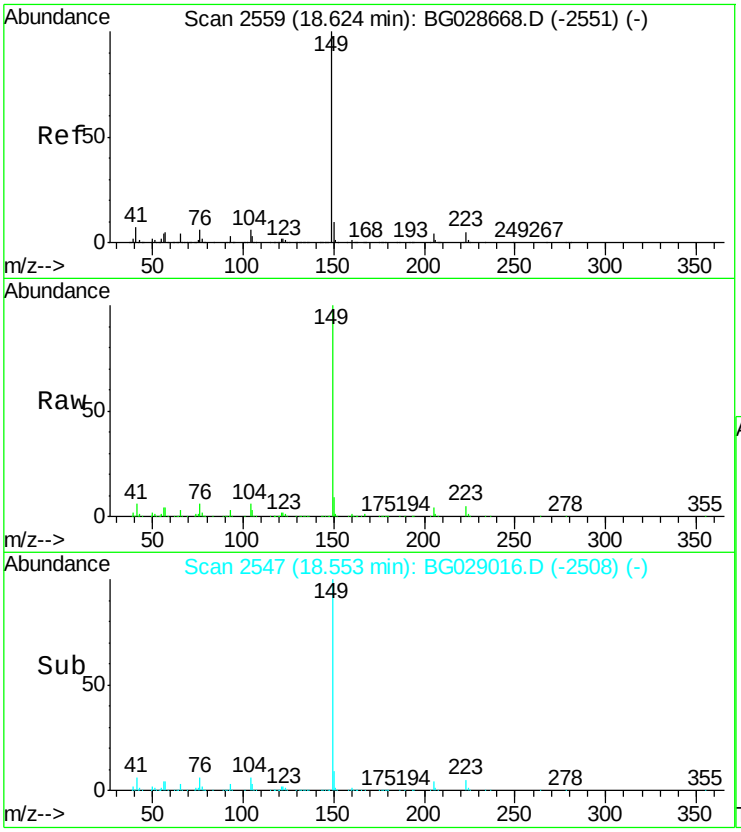


#72
Carbazole
Concen: 43.94 ng
RT: 18.02 min Scan# 2457
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:167 Resp: 551951

Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.5	12.8	19.2#



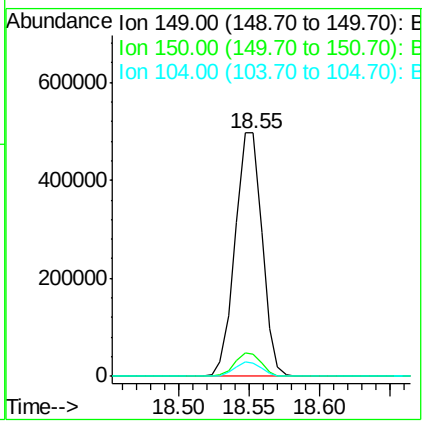


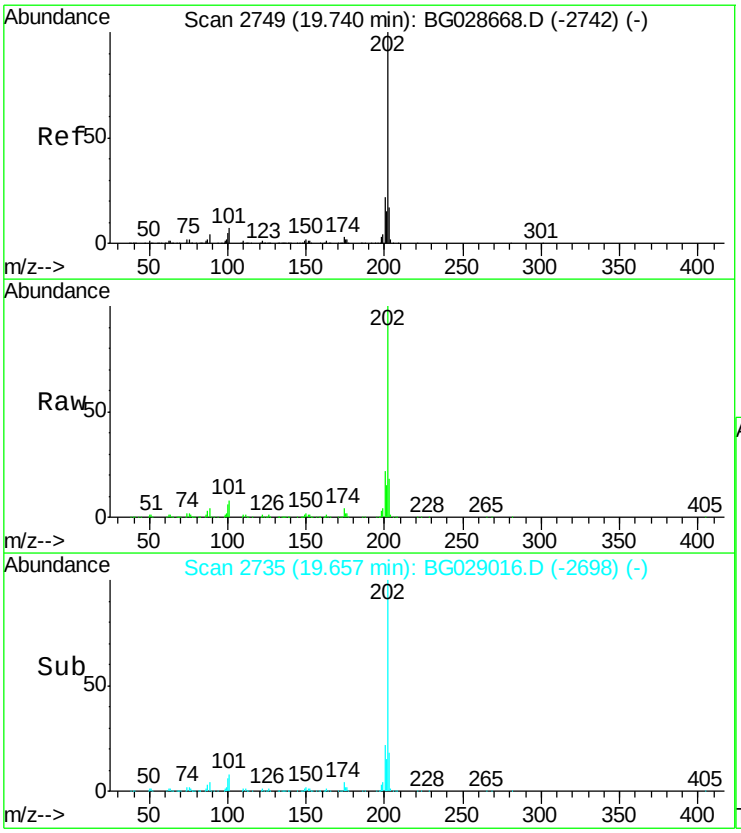
#73
Di-n-butylphthalate
Concen: 43.11 ng
RT: 18.55 min Scan# 2547
Delta R.T. -0.07 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 663996

Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.6	6.7	10.1#

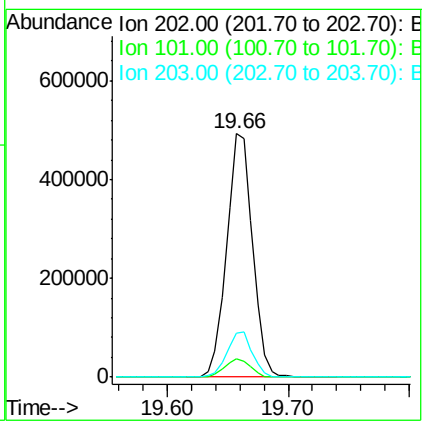


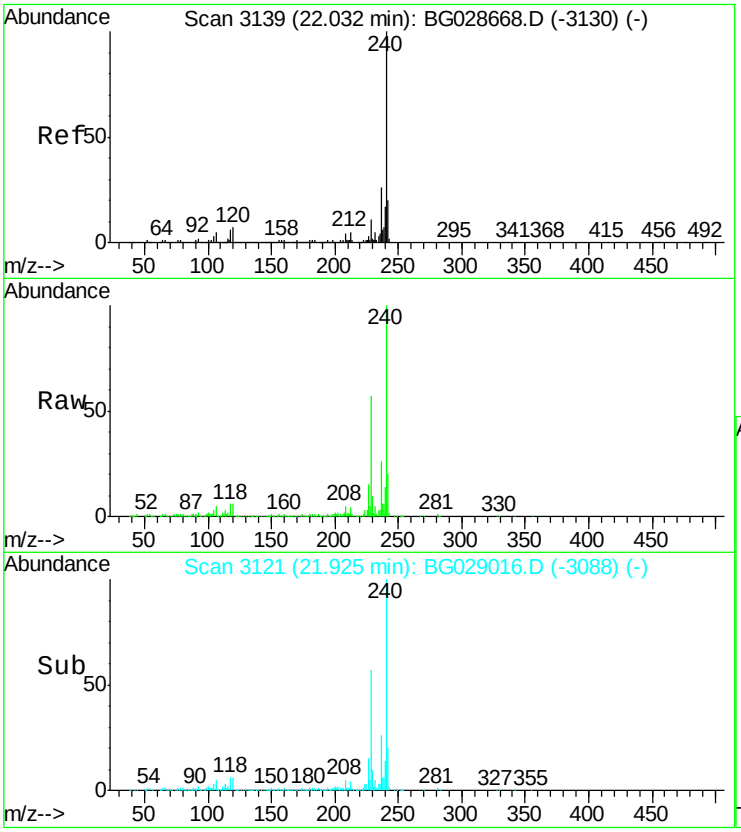


#74
Fluoranthene
Concen: 43.26 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:202 Resp: 729233

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	18.3	1.3	41.3



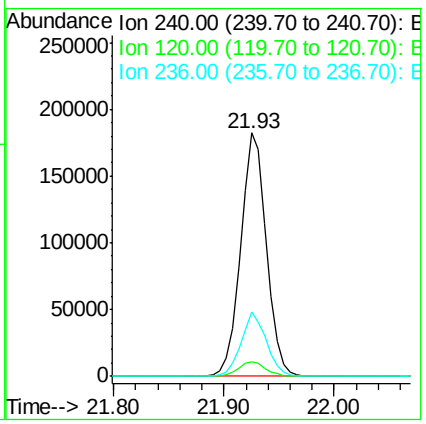


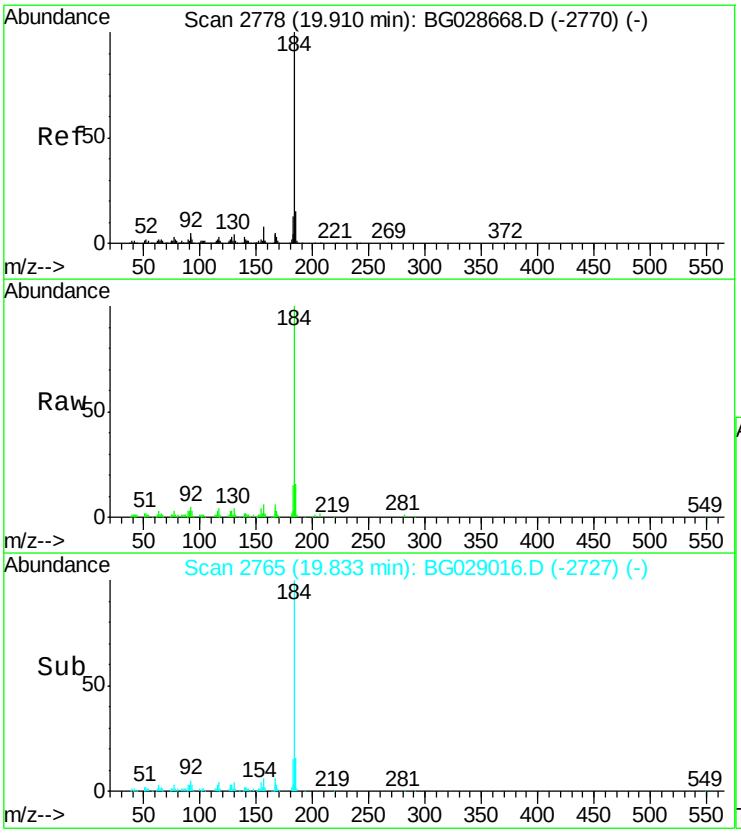
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.11 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 297343

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	26.4	22.2	33.4

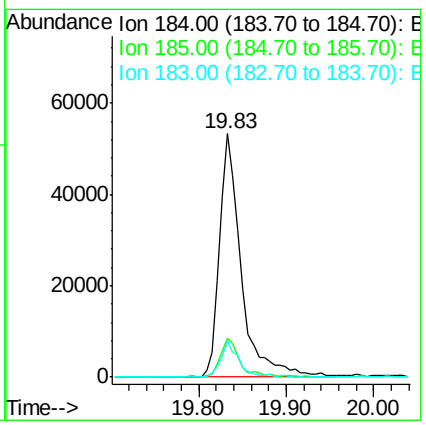


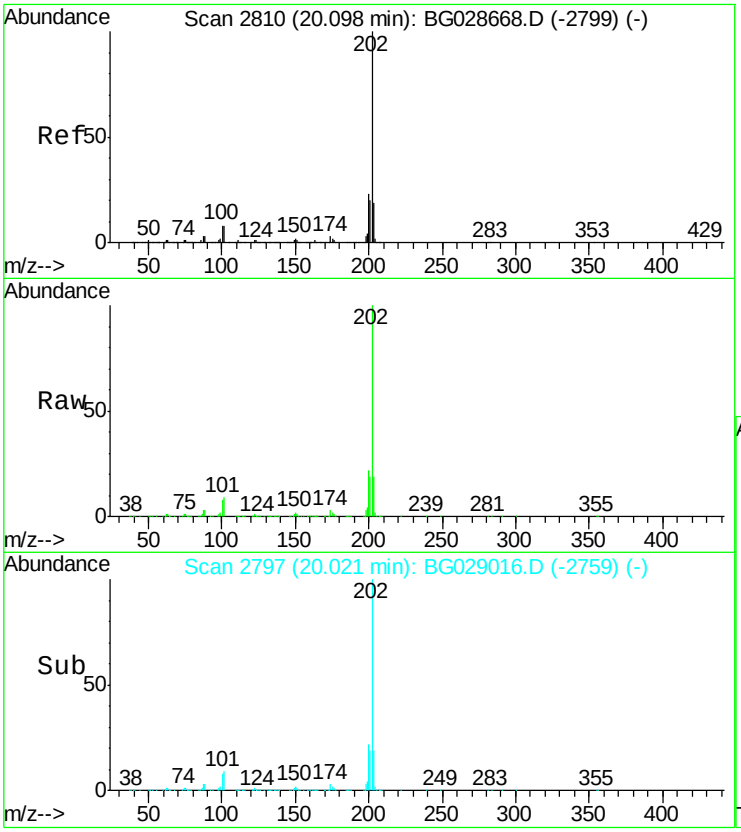


#76
Benzidine
Concen: 11.93 ng
RT: 19.83 min Scan# 2765
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:184 Resp: 91978

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.0	19.6
183	14.9	11.0	16.6



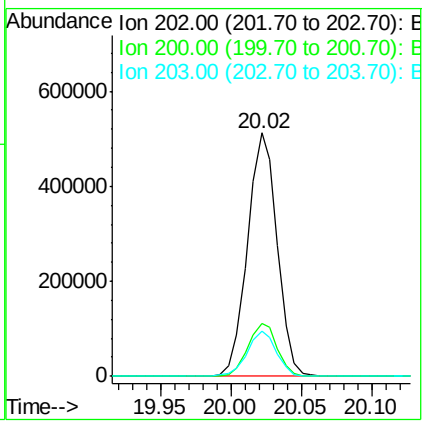


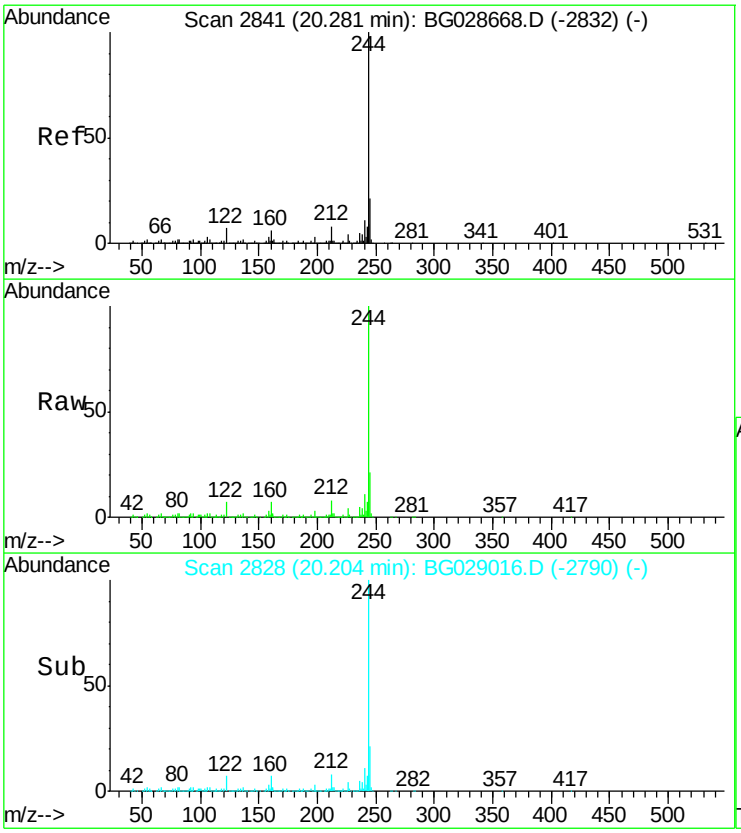
#77
Pyrene
Concen: 44.08 ng
RT: 20.02 min Scan# 2797
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 756004

Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.5	15.8	23.8

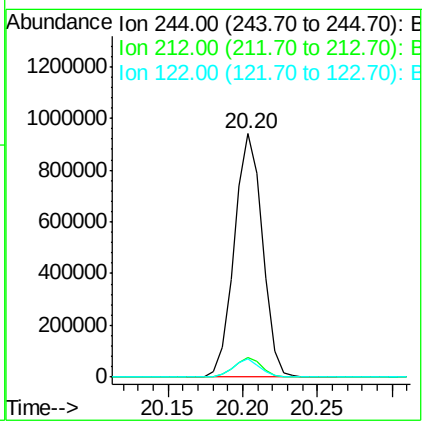


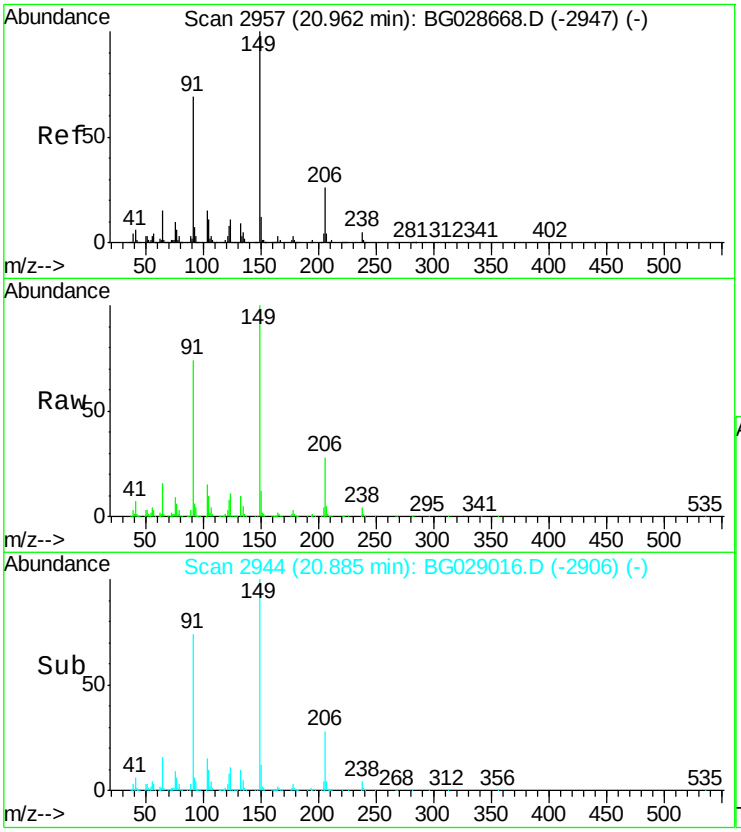


#78
Terphenyl-d14
Concen: 88.49 ng
RT: 20.20 min Scan# 2828
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:244 Resp: 1233776

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	8.6	12.8#



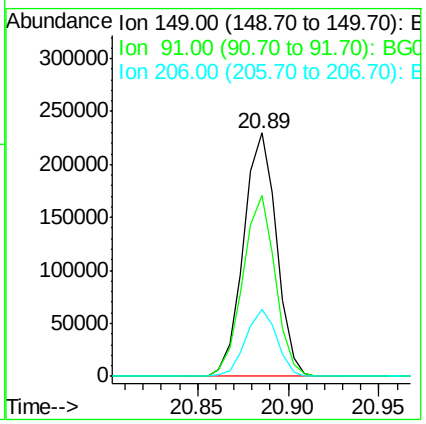


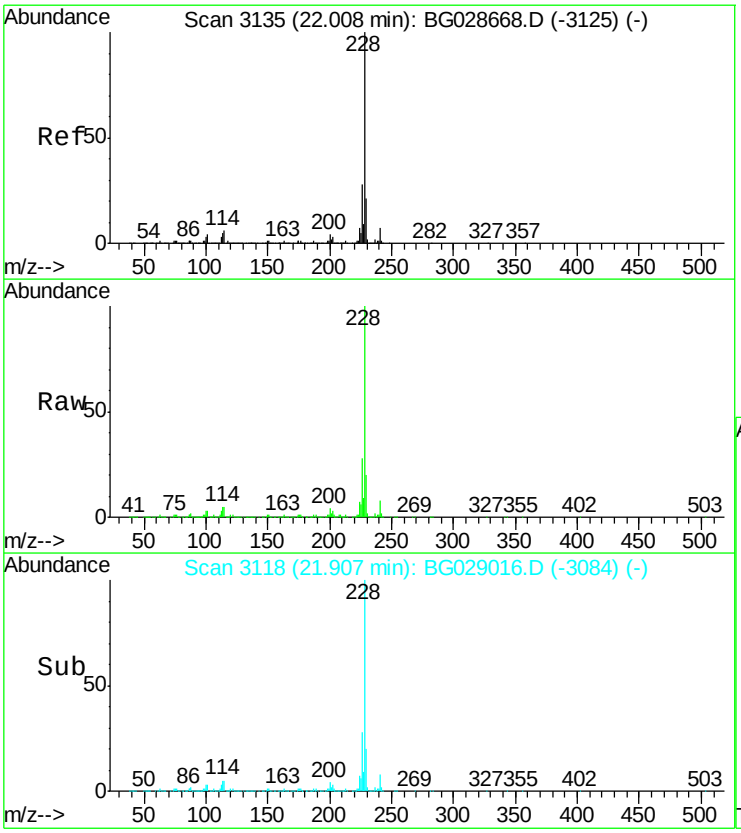
#79
Butylbenzylphthalate
Concen: 41.95 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 290552

Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	27.7	21.0	31.6

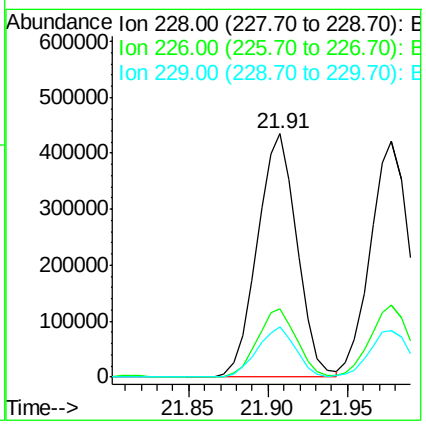


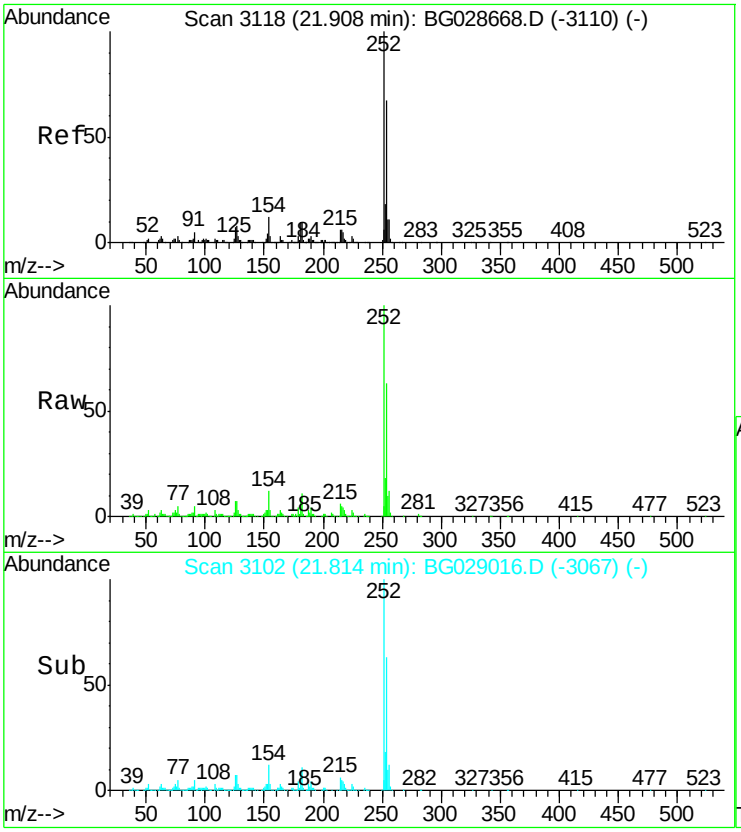


#80
Benzo(a)anthracene
Concen: 42.24 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:228 Resp: 755961

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.5	18.2	27.2



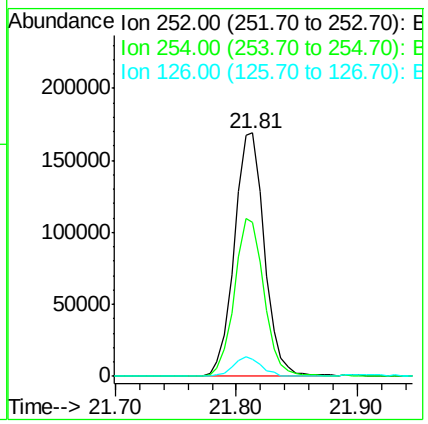


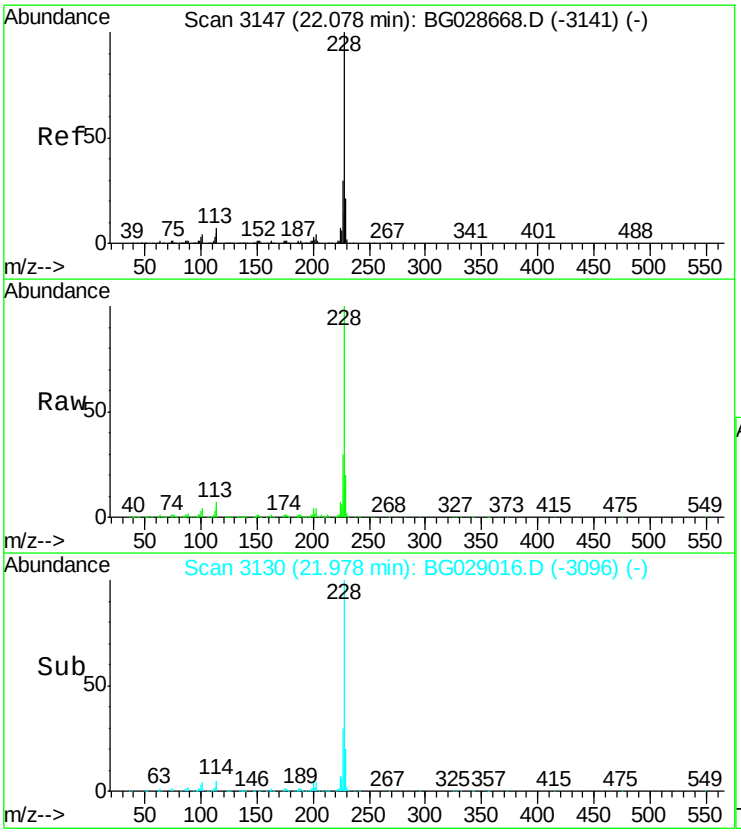
#81
3,3'-Dichlorobenzidine
Concen: 40.55 ng
RT: 21.81 min Scan# 3102
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 294236

Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.1	79.7
126	7.0	7.0	10.4

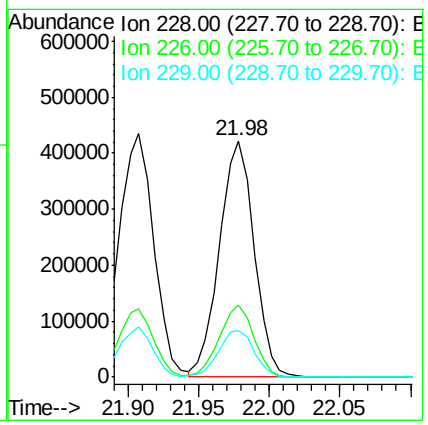


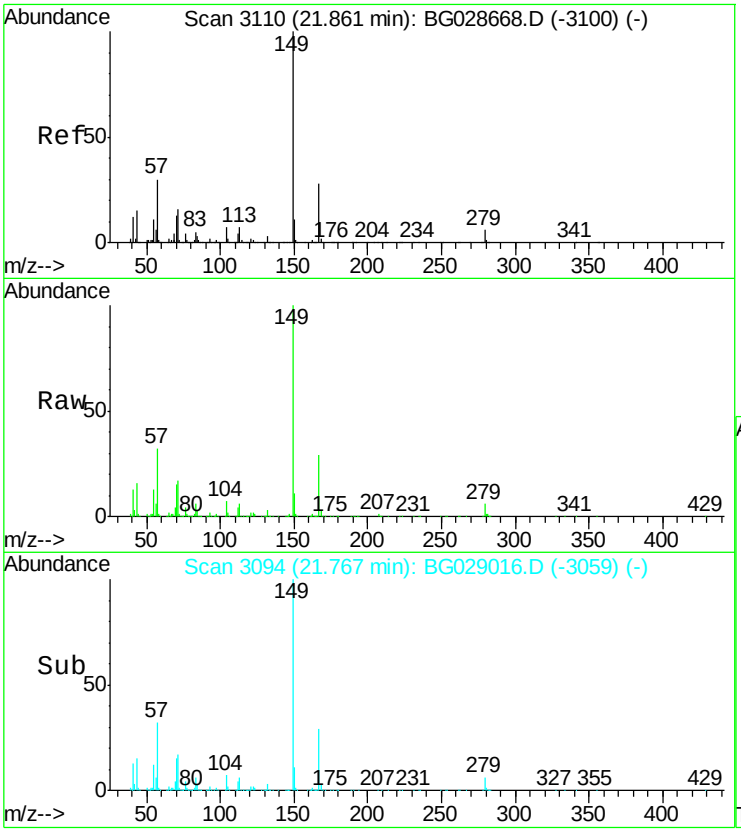


#82
Chrysene
Concen: 42.36 ng
RT: 21.98 min Scan# 3130
Delta R.T. -0.10 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:228 Resp: 719287

Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	19.9	17.8	26.6



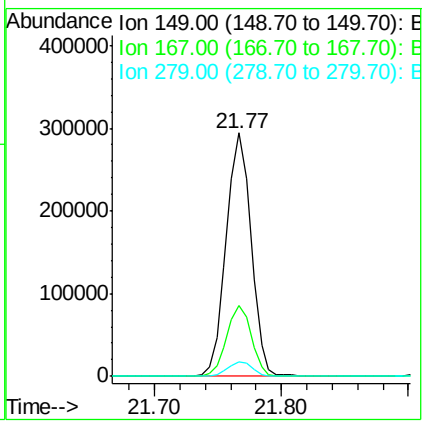


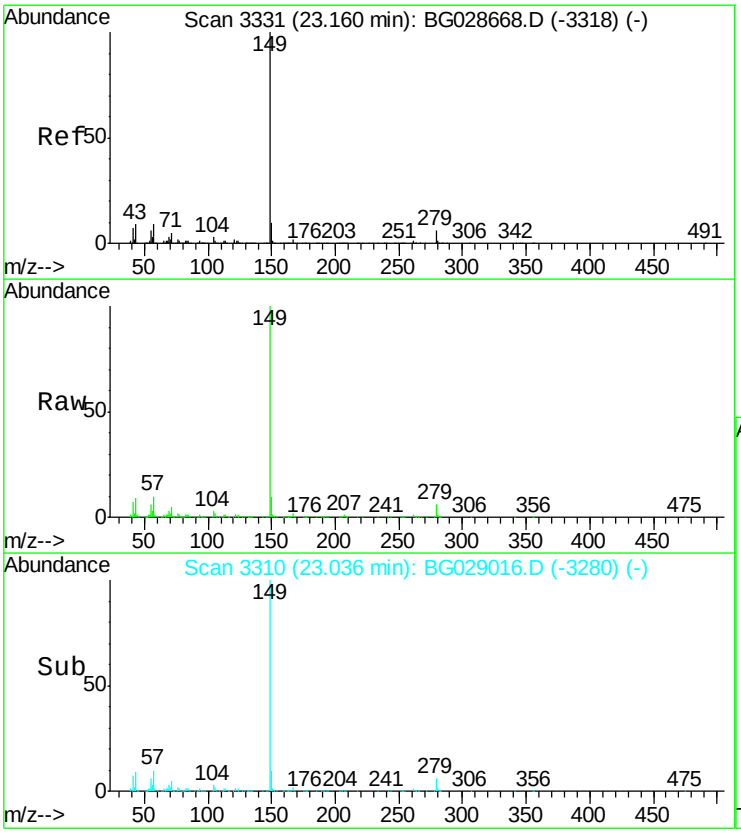
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.67 ng
RT: 21.77 min Scan# 3094
Delta R.T. -0.09 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 400466

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	6.0	4.6	6.8

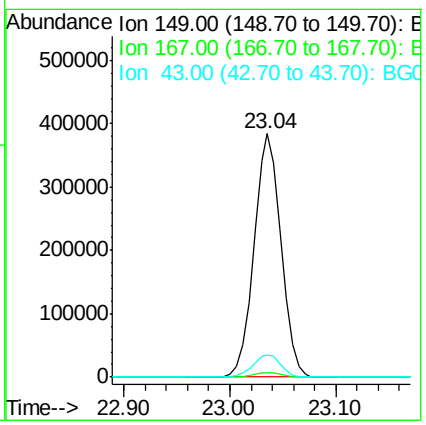


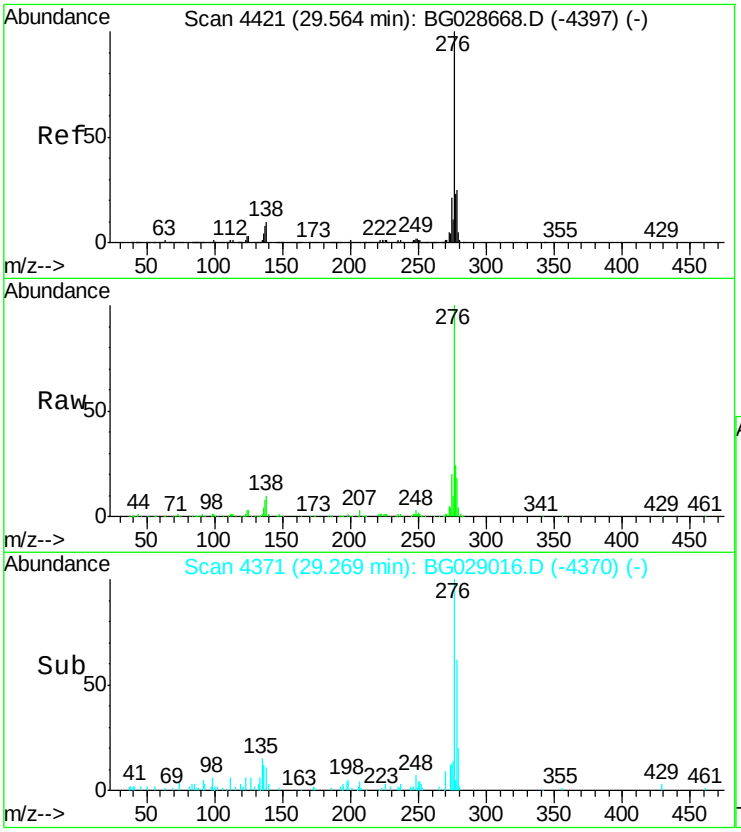


#84
Di-n-octyl phthalate
Concen: 39.40 ng
RT: 23.04 min Scan# 3310
Delta R.T. -0.12 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:149 Resp: 677961

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.6	11.8	17.6#



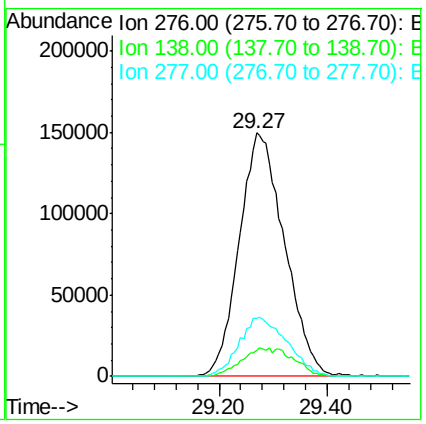


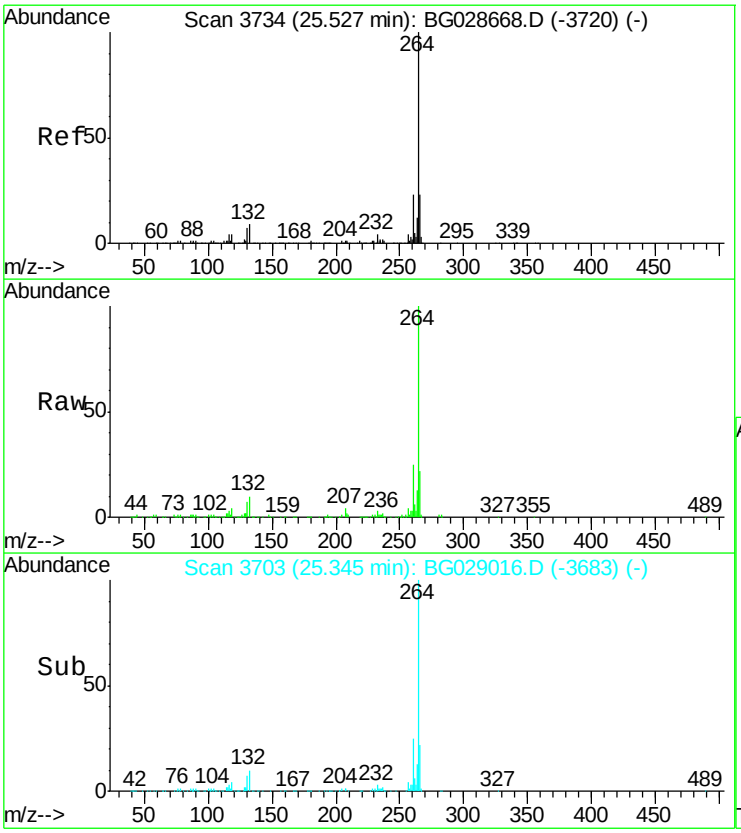
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.69 ng
RT: 29.27 min Scan# 4371
Delta R.T. -0.29 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 866099

Ion	Ratio	Lower	Upper
276	100		
138	6.6	4.7	7.1
277	25.7	20.6	31.0

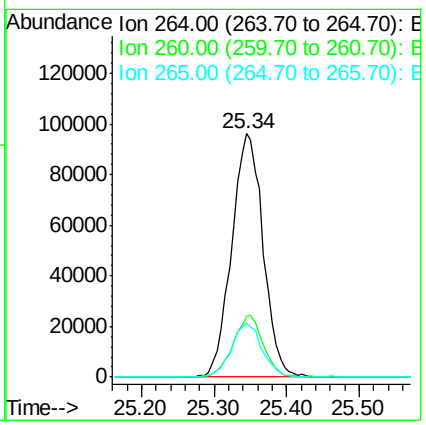


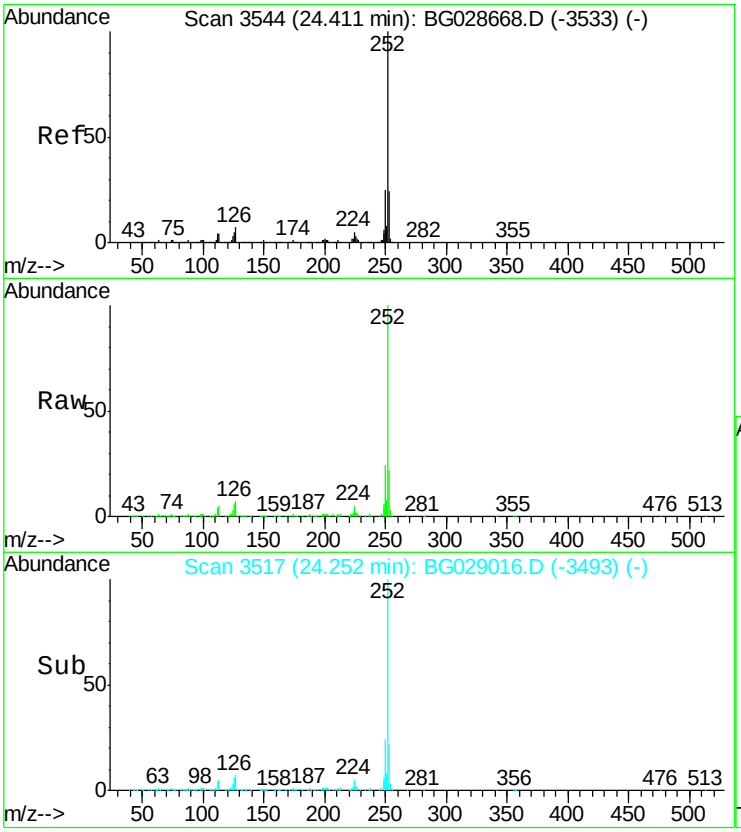


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.34 min Scan# 3703
Delta R.T. -0.18 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:264 Resp: 289113

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	22.0	18.2	27.4



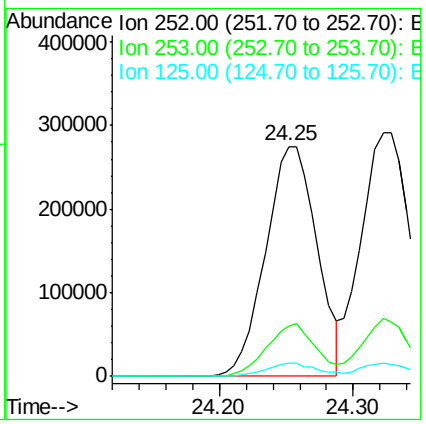


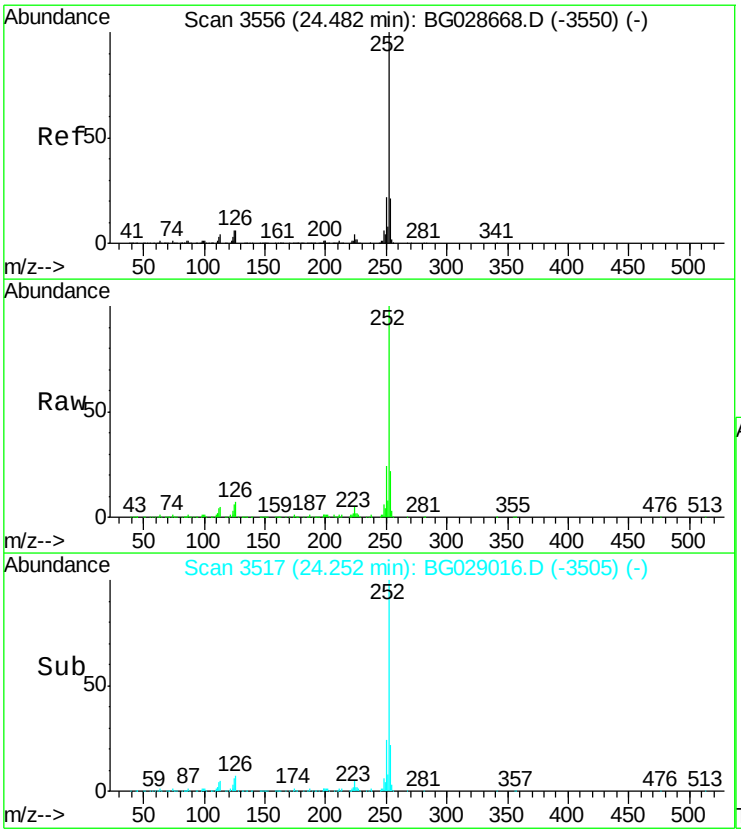
#87
Benzo(b)fluoranthene
Concen: 42.31 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.16 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 732832

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	5.9	5.3	7.9

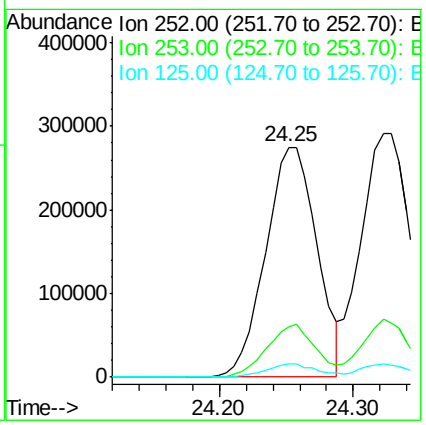


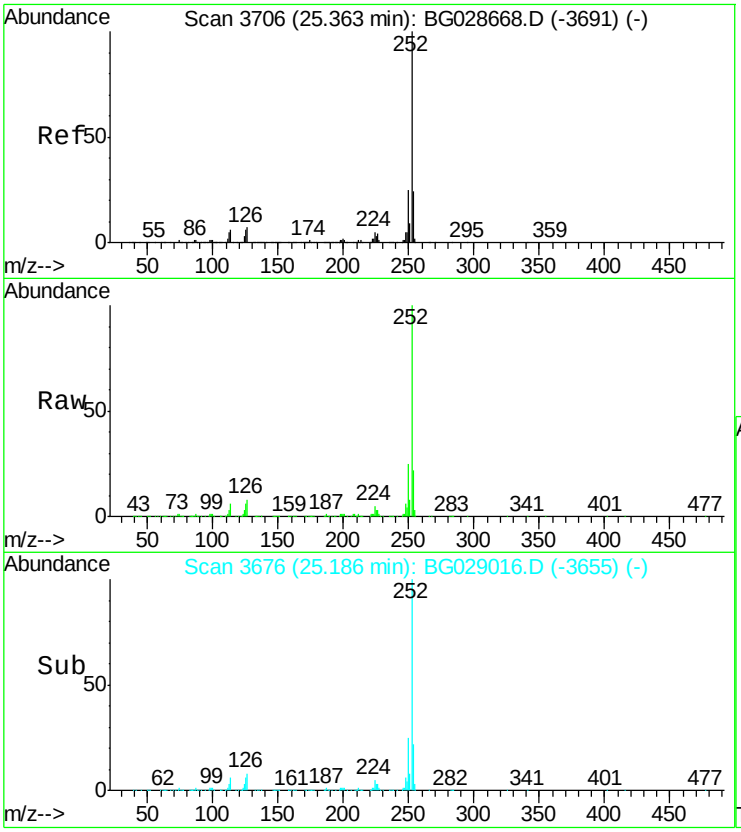


#88
Benzo(k)fluoranthene
Concen: 42.36 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.23 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:252 Resp: 732832

Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	5.9	5.1	7.7



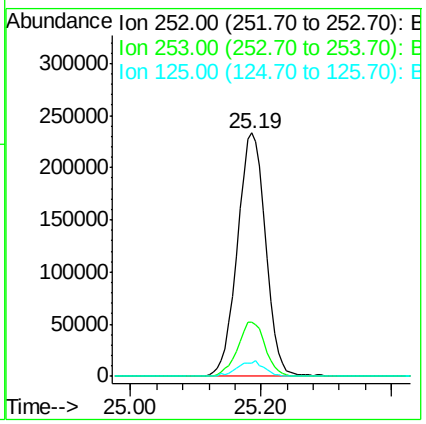


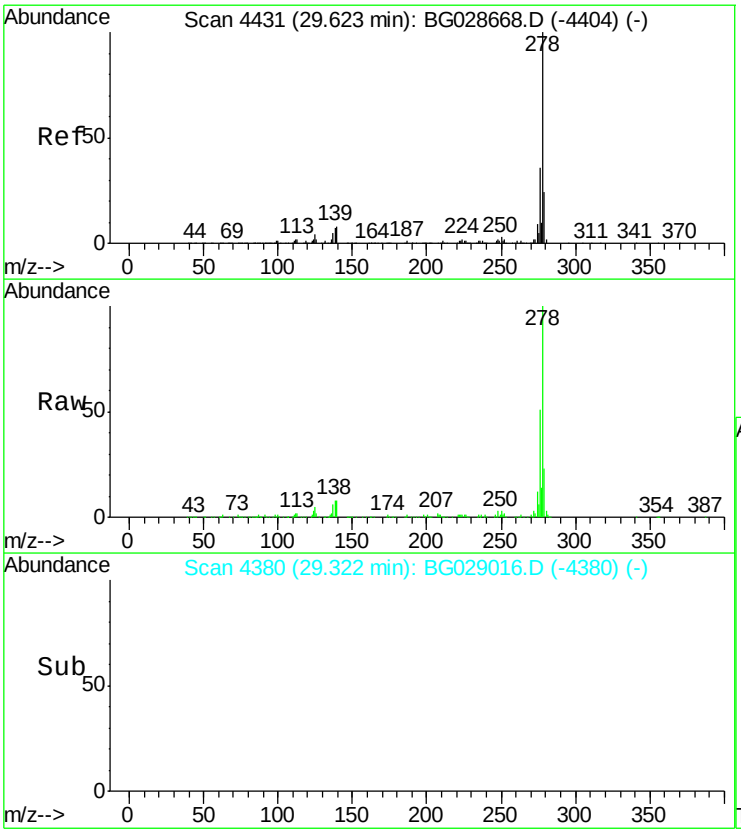
#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 25.19 min Scan# 3676
Delta R.T. -0.18 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 699171

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	5.6	5.4	8.0

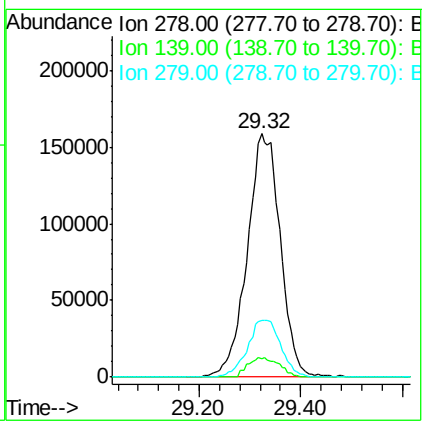


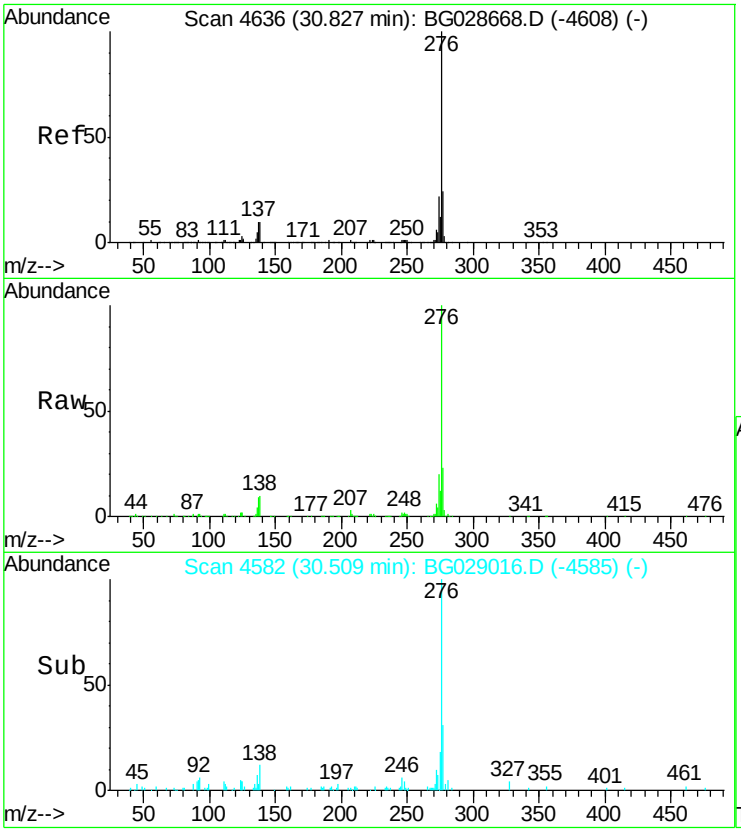


#90
Dibenzo(a,h)anthracene
Concen: 41.92 ng
RT: 29.32 min Scan# 4380
Delta R.T. -0.30 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Tgt Ion:278 Resp: 718638

Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	23.2	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 41.88 ng
RT: 30.51 min Scan# 4582
Delta R.T. -0.32 min
Lab File: BG029016.D
Acq: 3 Oct 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 700444

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	10.3	8.1	12.1