Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038336.D
Acq On : 4 Dec 2018 22:36
Operator : JU/SJ
Sample : J5764-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-113018-AMSD

Quant Time: Dec 05 02:41:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28503	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	121562	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	80450	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	247381	20.00	ng	0.00
76) Chrysene-d12	21.74	240	185435	20.00	ng	0.00
87) Perylene-d12	25.05	264	199805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	186303	115.67	ng	0.00
7) Phenol-d6	7.22	99	243470	104.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	216972	88.61	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	129713	131.34	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	431903	76.50	ng	0.00
79) Terphenyl-d14	20.06	244	760745	87.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	23375	31.665	ng	# 1
3) Pyridine	3.92	79	75666	34.262	ng	98
4) n-Nitrosodimethylamine	3.83	42	49933	51.617	ng	96
6) Aniline	7.40	93	56305	18.937	ng	98
8) 2-Chlorophenol	7.63	128	87075	46.549	ng	97
9) Benzaldehyde	7.21	77	45766	31.046	ng	97
10) Phenol	7.25	94	95708	38.911	ng	88
11) bis(2-Chloroethyl)ether	7.49	93	82832	41.120	ng	96
12) 1,3-Dichlorobenzene	7.96	146	88327	40.401	ng	99
13) 1,4-Dichlorobenzene	8.11	146	88988	39.339	ng	99
14) 1,2-Dichlorobenzene	8.43	146	86977	42.201	ng	100
15) Benzyl Alcohol	8.31	79	83365	43.558	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	185204	40.420	ng	97
17) 2-Methylphenol	8.51	107	76722	45.333	ng	97
18) Hexachloroethane	9.15	117	36829	45.110	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	71560	42.173	ng	94
20) 3+4-Methylphenols	8.84	107	105513	42.581	ng	98
22) Acetophenone	8.90	105	133873	46.015	ng	# 97
24) Nitrobenzene	9.29	77	122821	49.373	ng	98
25) Isophorone	9.81	82	260676	60.581	ng	98
26) 2-Nitrophenol	10.00	139	56717	49.206	ng	91
27) 2,4-Dimethylphenol	10.05	122	97543	58.919	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	121412	49.220	ng	99
29) 2,4-Dichlorophenol	10.53	162	94404	49.954	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	92727	41.798	ng	99
31) Naphthalene	10.95	128	277886	47.856	ng	99
32) Benzoic acid	10.18	122	43638	38.206	ng	95
33) 4-Chloroaniline	11.07	127	10542	4.101	ng	99
34) Hexachlorobutadiene	11.20	225	56769	40.904	ng	96
35) Caprolactam	11.84	113	20349	26.038	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	139645	66.506	ng	99
37) 2-Methylnaphthalene	12.54	142	210158	50.821	ng	97
38) 1-Methylnaphthalene	12.76	142	201656	50.915	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	114516	41.367	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038336.D
Acq On : 4 Dec 2018 22:36
Operator : JU/SJ
Sample : J5764-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-113018-AMSD

Quant Time: Dec 05 02:41:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	131597	86.504	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	84099	46.897	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	94248	49.611	ng		97
46) 1,1'-Biphenyl	13.54	154	279937	41.165	ng		99
47) 2-Chloronaphthalene	13.59	162	219447	42.765	ng		99
48) 2-Nitroaniline	13.80	65	81509	47.345	ng		98
49) Acenaphthylene	14.44	152	374265	48.427	ng		99
50) Dimethylphthalate	14.16	163	311130	48.216	ng		100
51) 2,6-Dinitrotoluene	14.29	165	71349	48.405	ng		96
52) Acenaphthene	14.78	154	216578	45.968	ng		97
53) 3-Nitroaniline	14.62	138	21623	13.621	ng	#	93
54) 2,4-Dinitrophenol	14.83	184	93940	116.260	ng	#	82
55) Dibenzofuran	15.11	168	353718	45.412	ng		98
56) 4-Nitrophenol	14.92	139	106041	84.560	ng		85
57) 2,4-Dinitrotoluene	15.08	165	100676	49.521	ng	#	97
58) Fluorene	15.76	166	291496	50.797	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	85603	51.882	ng		98
60) Diethylphthalate	15.51	149	328068	45.891	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	159964	46.409	ng		99
62) 4-Nitroaniline	15.79	138	72528	46.451	ng		92
63) Azobenzene	16.03	77	294556	47.080	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	63871	39.405	ng		94
66) n-Nitrosodiphenylamine	15.96	169	267954	38.519	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	100981	37.800	ng		98
68) Hexachlorobenzene	16.75	284	104103	37.780	ng		99
69) Atrazine	16.90	200	111377	42.907	ng		97
70) Pentachlorophenol	17.10	266	157674	83.543	ng		97
71) Phenanthrene	17.50	178	559644	45.174	ng		99
72) Anthracene	17.59	178	520965	43.424	ng		99
73) Carbazole	17.87	167	466101	39.144	ng		99
74) Di-n-butylphthalate	18.40	149	616816	44.341	ng		98
75) Fluoranthene	19.51	202	604907	41.792	ng		97
77) Benzidine	19.69	184	63937	10.218	ng		99
78) Pyrene	19.87	202	603922	46.547	ng		99
80) Butylbenzylphthalate	20.74	149	249209	47.756	ng		97
81) Benzo(a)anthracene	21.72	228	566891	49.740	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	85329	19.246	ng		96
83) Chrysene	21.79	228	525867	48.759	ng		99
84) Bis(2-ethylhexyl)phthalate	21.59	149	349371	47.235	ng		98
85) Di-n-octyl phthalate	22.82	149	790658	62.342	ng		99
86) Indeno(1,2,3-cd)pyrene	28.85	276	725381	59.181	ng		97
88) Benzo(b)fluoranthene	23.99	252	561099	49.700	ng		99
89) Benzo(k)fluoranthene	24.06	252	532269	47.338	ng		98
90) Benzo(a)pyrene	24.89	252	539883	49.301	ng	#	98
91) Dibenzo(a,h)anthracene	28.91	278	565927	54.488	ng		98
92) Benzo(g,h,i)perylene	30.04	276	525945	51.040	ng		95

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

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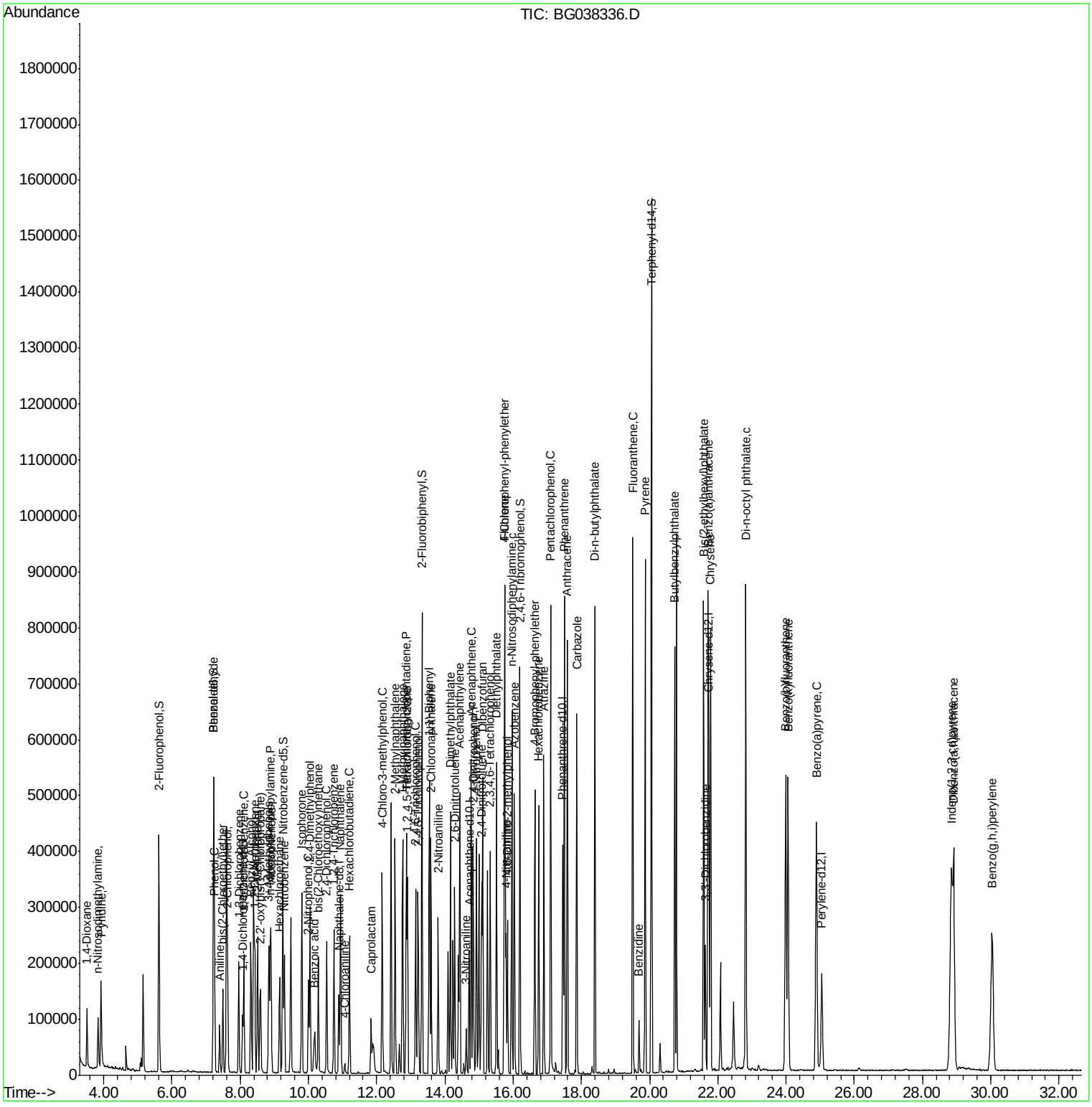
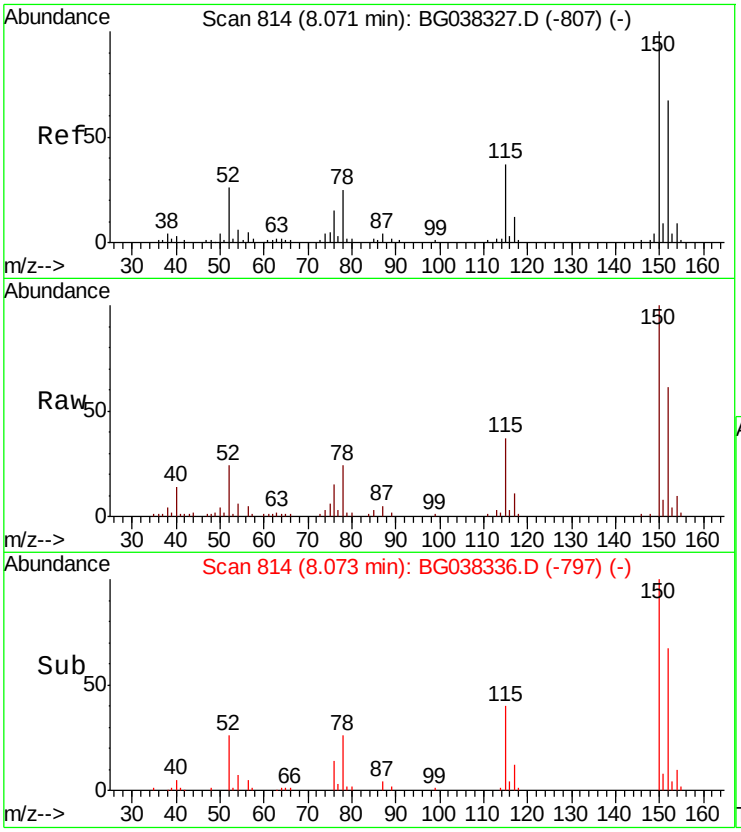
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038336.D
Acq On : 4 Dec 2018 22:36
Operator : JU/SJ
Sample : J5764-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Quant Time: Dec 05 02:41:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



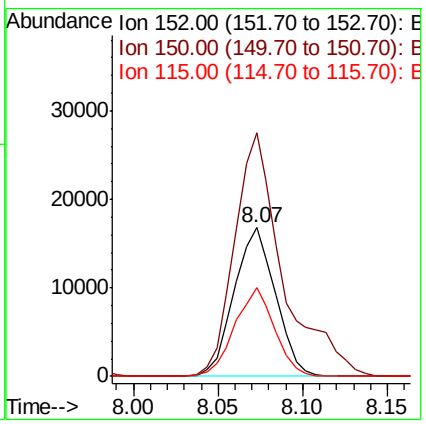


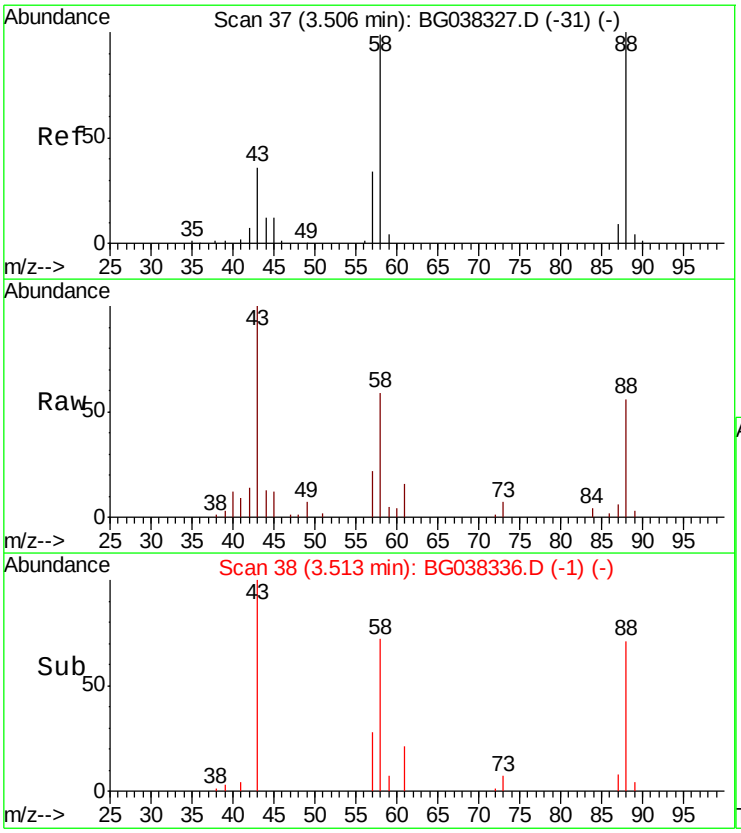
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:152 Resp: 28503

Ion	Ratio	Lower	Upper
152	100		
150	163.9	126.0	189.0
115	60.1	45.5	68.3

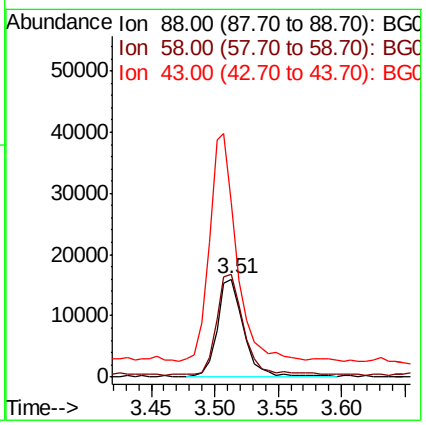


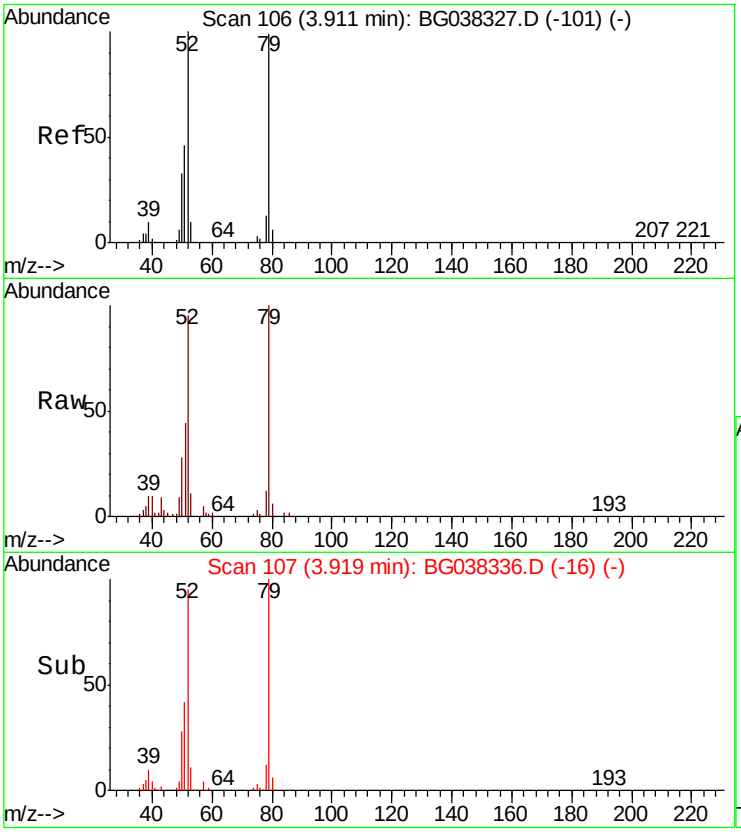


#2
1,4-Dioxane
Concen: 31.665 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 88 Resp: 23375

Ion	Ratio	Lower	Upper
88	100		
58	105.2	74.4	111.6
43	235.4	25.8	38.8#



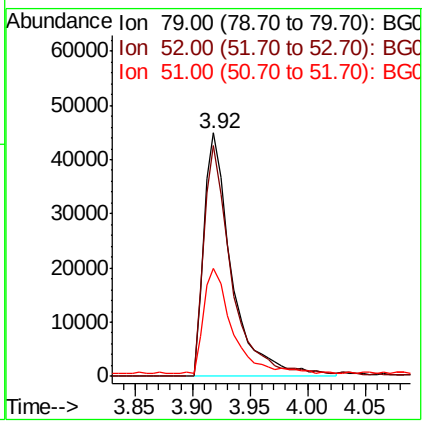


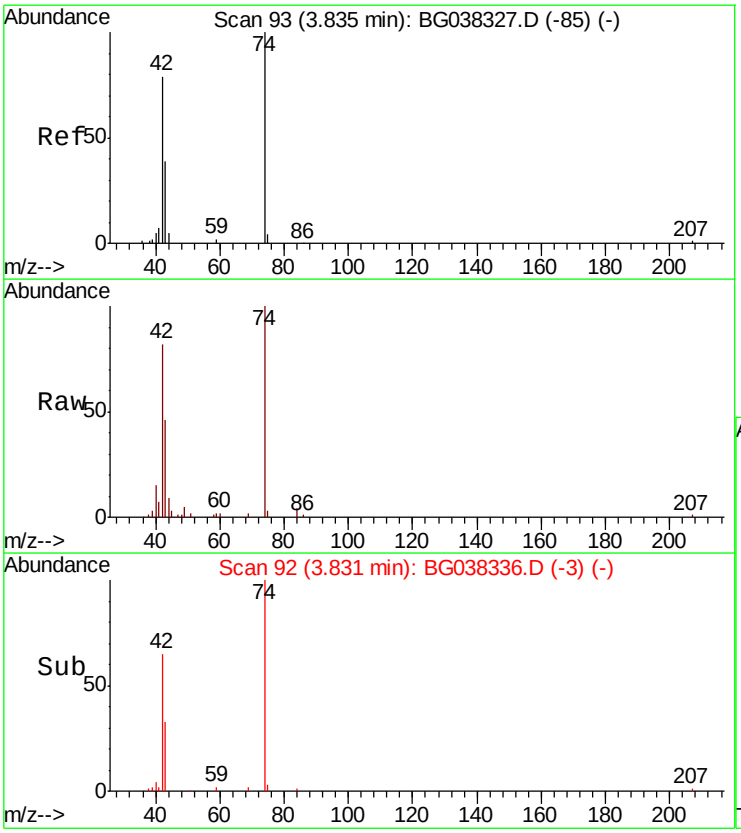
#3
Pyridine
Concen: 34.262 ng
RT: 3.92 min Scan# 107
Delta R.T. 0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 79 Resp: 75666

Ion	Ratio	Lower	Upper
79	100		
52	94.9	74.2	111.2
51	44.3	34.6	51.8

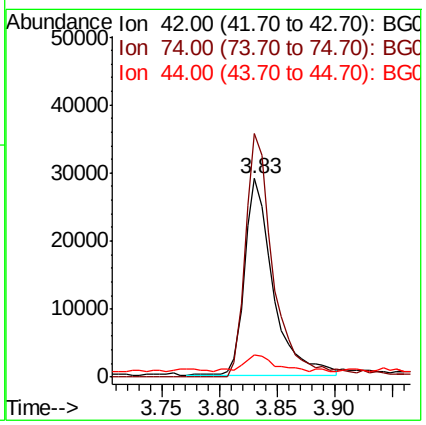


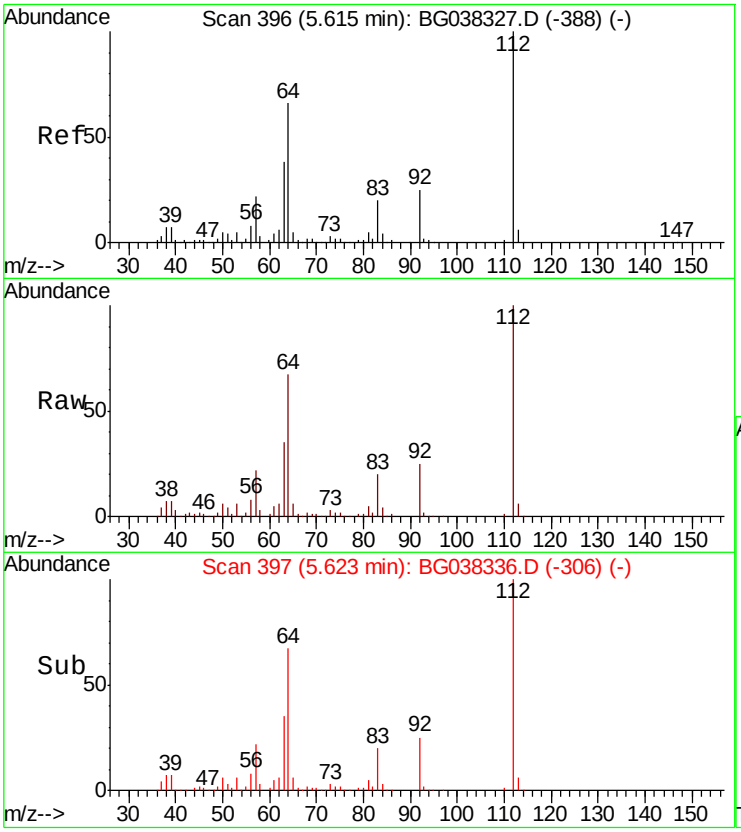


#4
n-Nitrosodimethylamine
Concen: 51.617 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 42 Resp: 49933

Ion	Ratio	Lower	Upper
42	100		
74	122.6	102.0	153.0
44	11.1	9.6	14.4



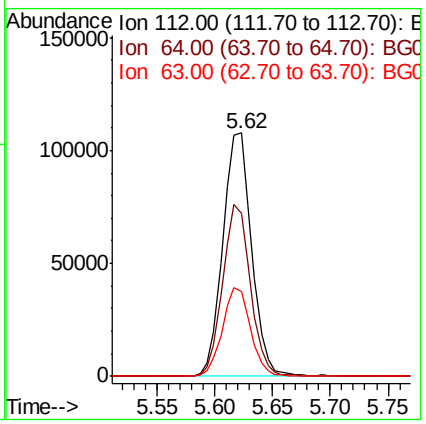


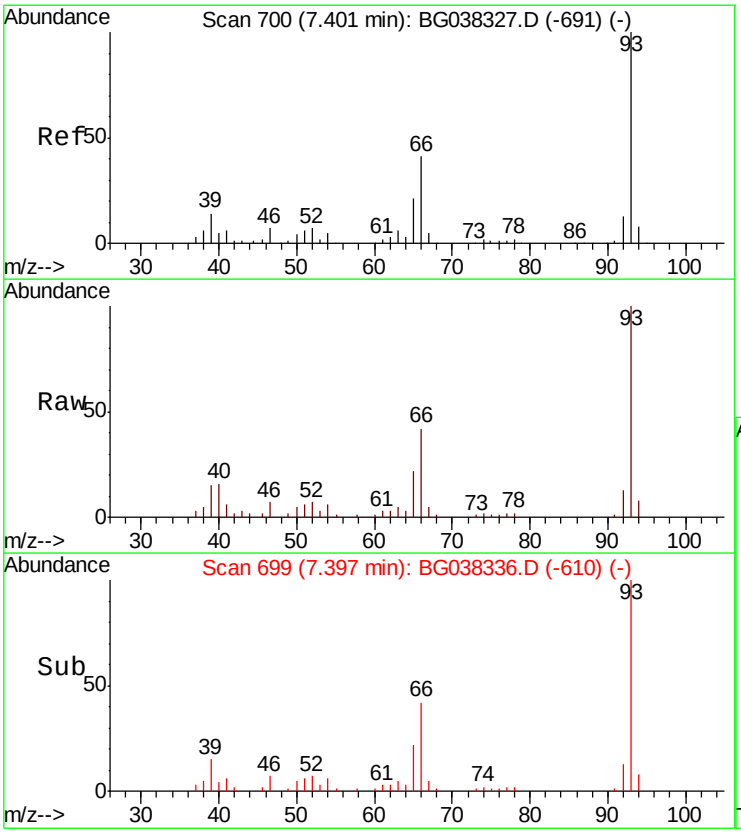
#5
2-Fluorophenol
Concen: 115.668 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:112 Resp: 186303

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.1	79.7
63	35.0	27.3	40.9

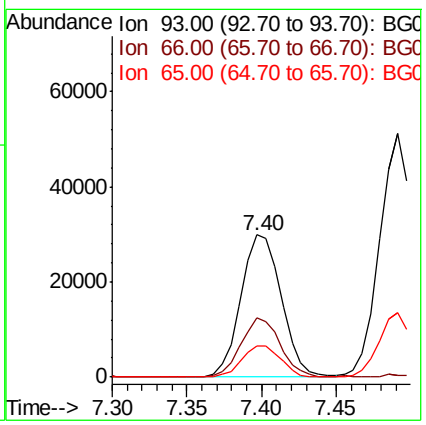


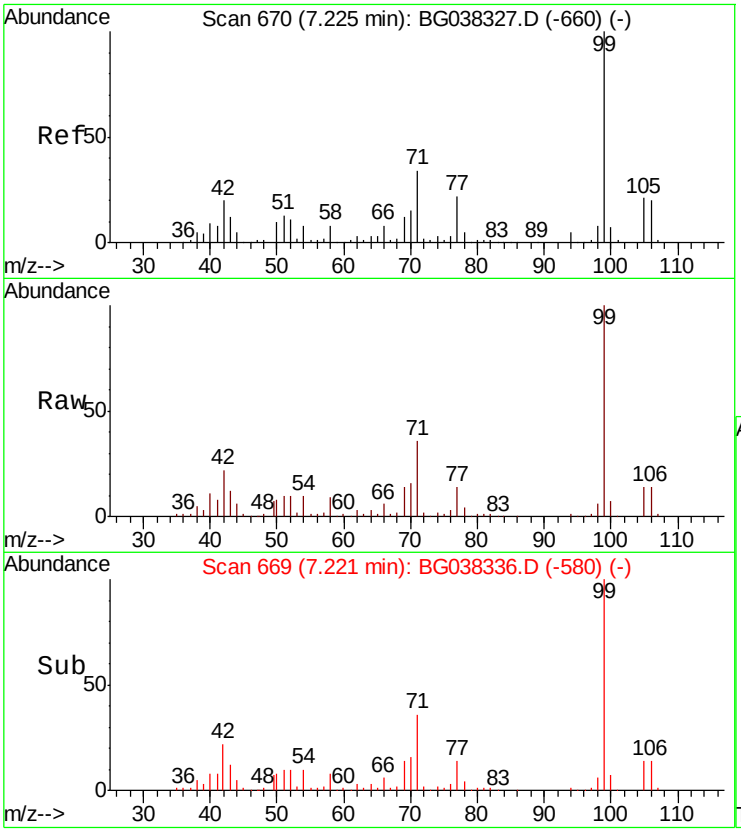


#6
Aniline
Concen: 18.937 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 93 Resp: 56305

Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.8	49.2
65	21.8	16.4	24.6



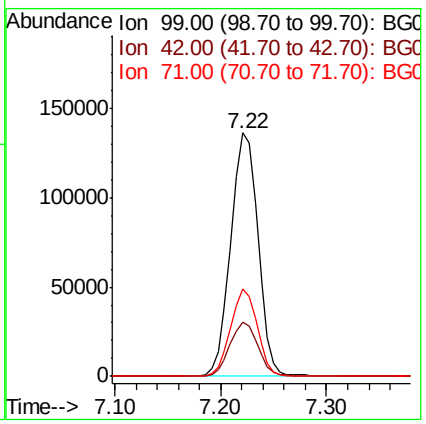


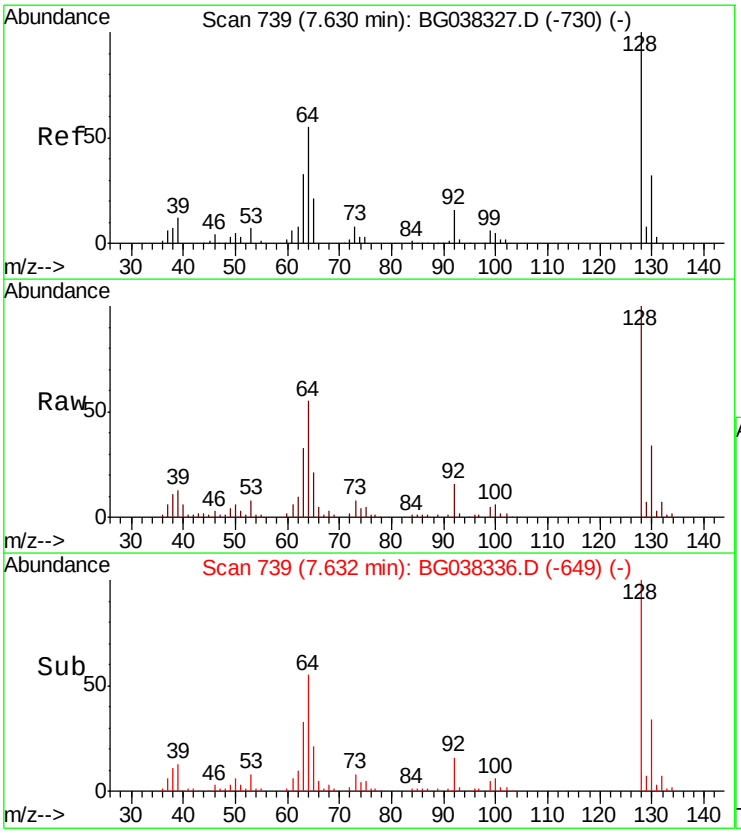
#7
Phenol-d6
Concen: 104.586 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 99 Resp: 243470

Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.0	22.4
71	35.9	25.5	38.3

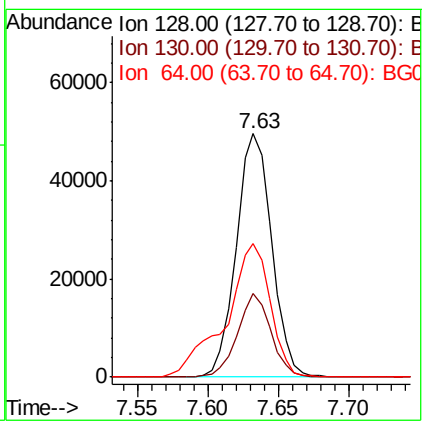


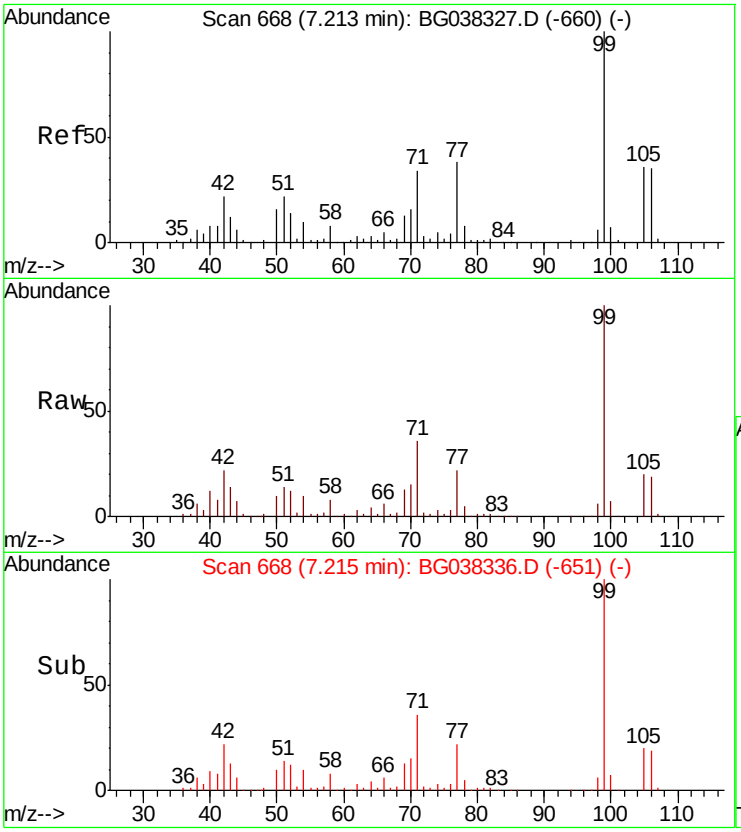


#8
2-Chlorophenol
Concen: 46.549 ng
RT: 7.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:128 Resp: 87075

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.0	52.0
64	54.9	32.9	72.9



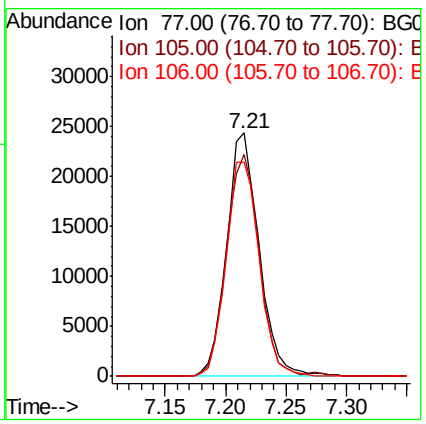


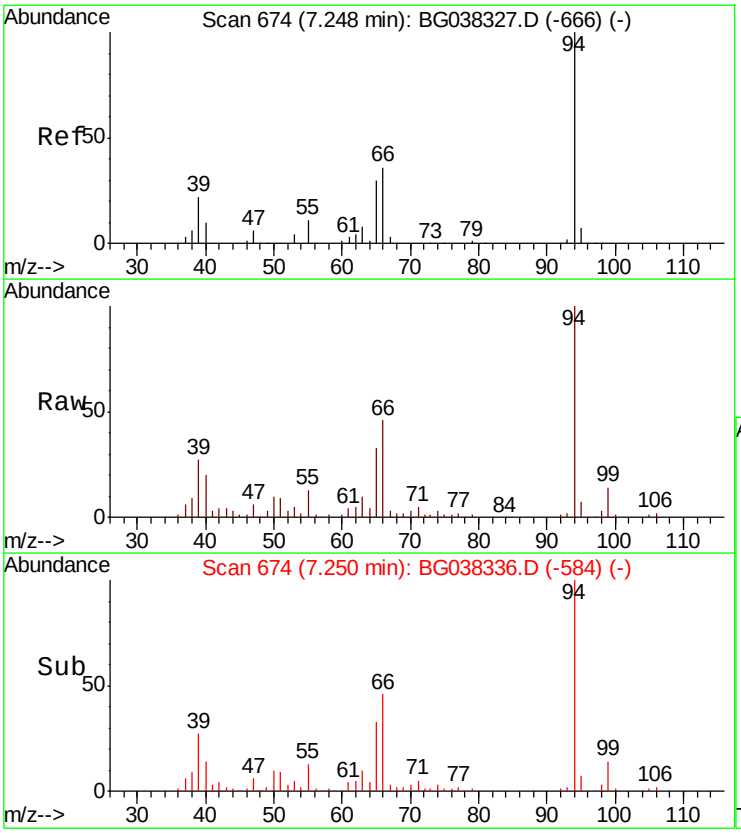
#9
Benzaldehyde
Concen: 31.046 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 77 Resp: 45766

Ion	Ratio	Lower	Upper
77	100		
105	91.2	72.6	112.6
106	87.9	71.3	111.3

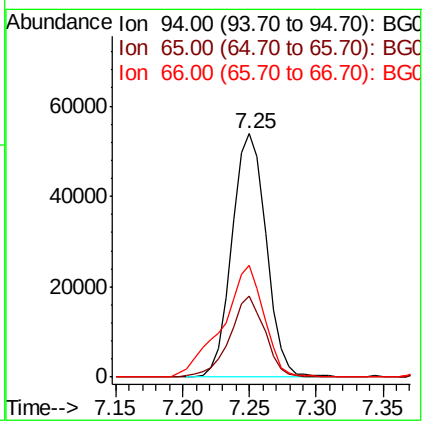


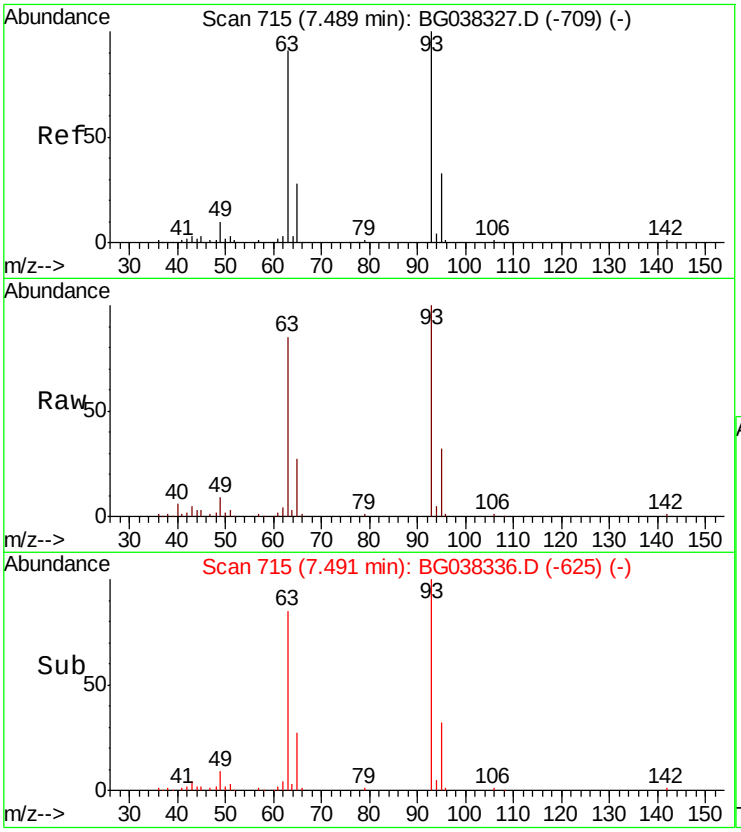


#10
Phenol
Concen: 38.911 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 94 Resp: 95708

Ion	Ratio	Lower	Upper
94	100		
65	33.2	9.7	49.7
66	46.0	15.9	55.9



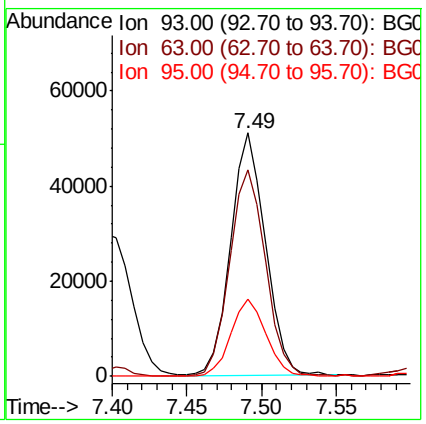


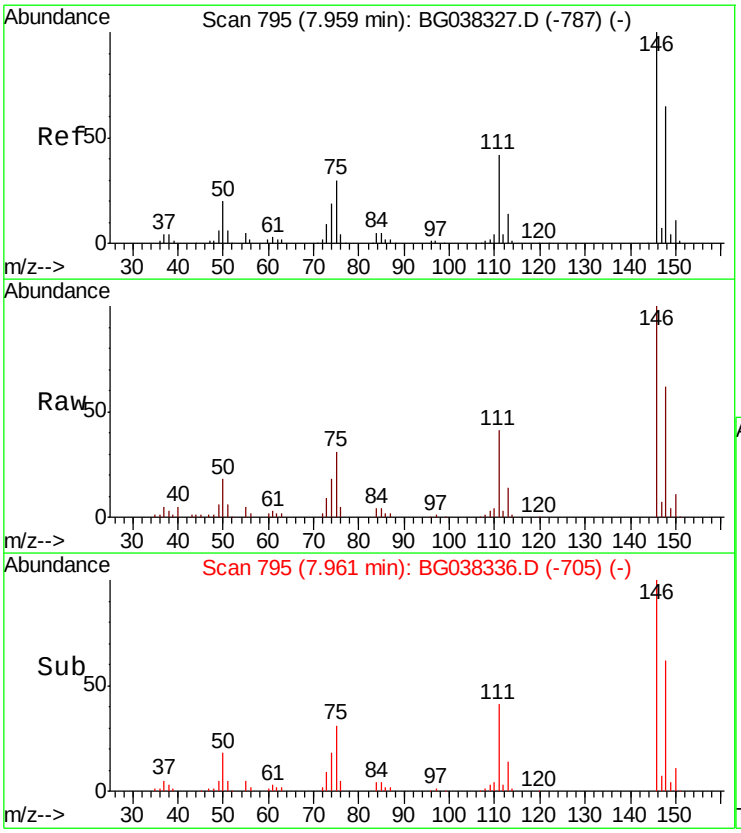
#11
bis(2-Chloroethyl)ether
Concen: 41.120 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 93 Resp: 82832

Ion	Ratio	Lower	Upper
93	100		
63	84.6	69.5	109.5
95	31.6	12.6	52.6

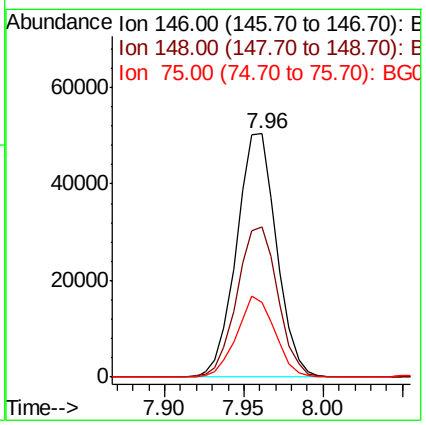


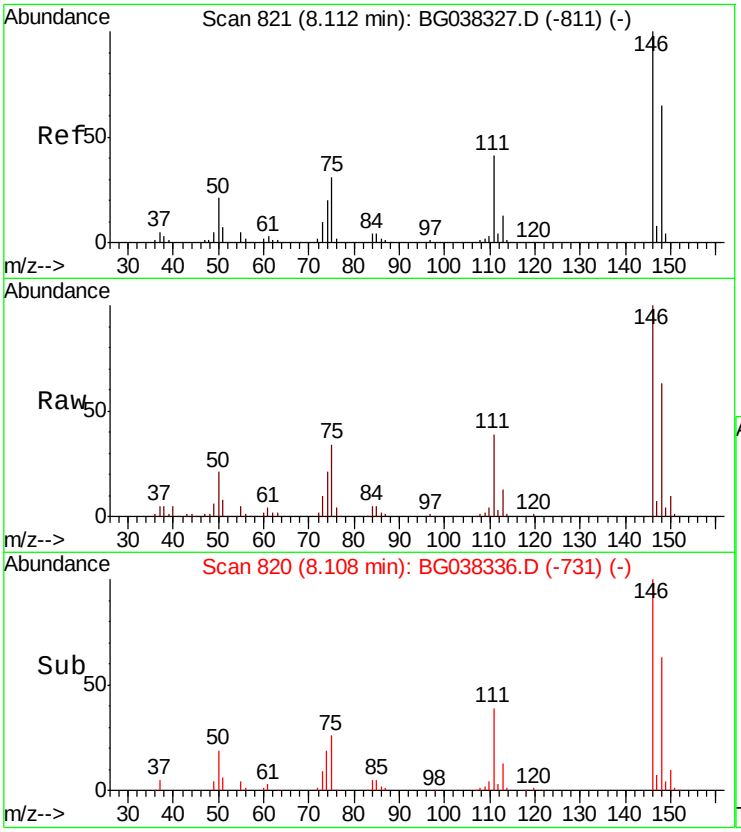


#12
1,3-Dichlorobenzene
Concen: 40.401 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:146 Resp: 88327

Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.8	74.8
75	30.6	23.2	34.8



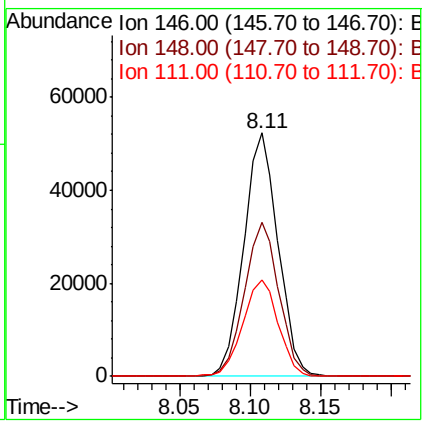


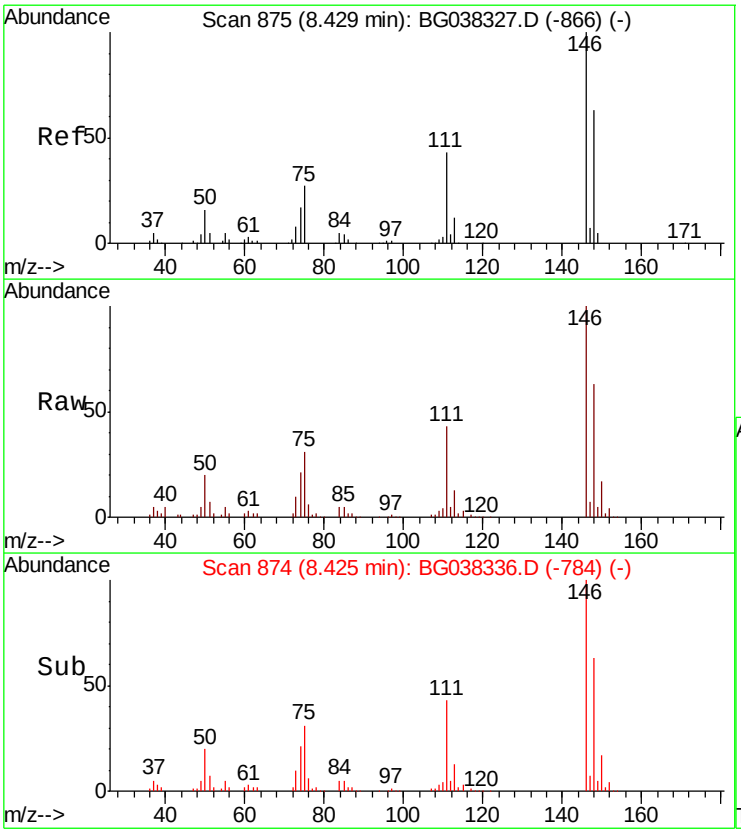
#13
1,4-Dichlorobenzene
Concen: 39.339 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:146 Resp: 88988

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	39.5	32.4	48.6

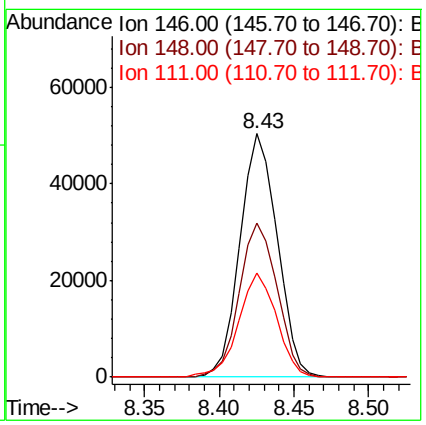


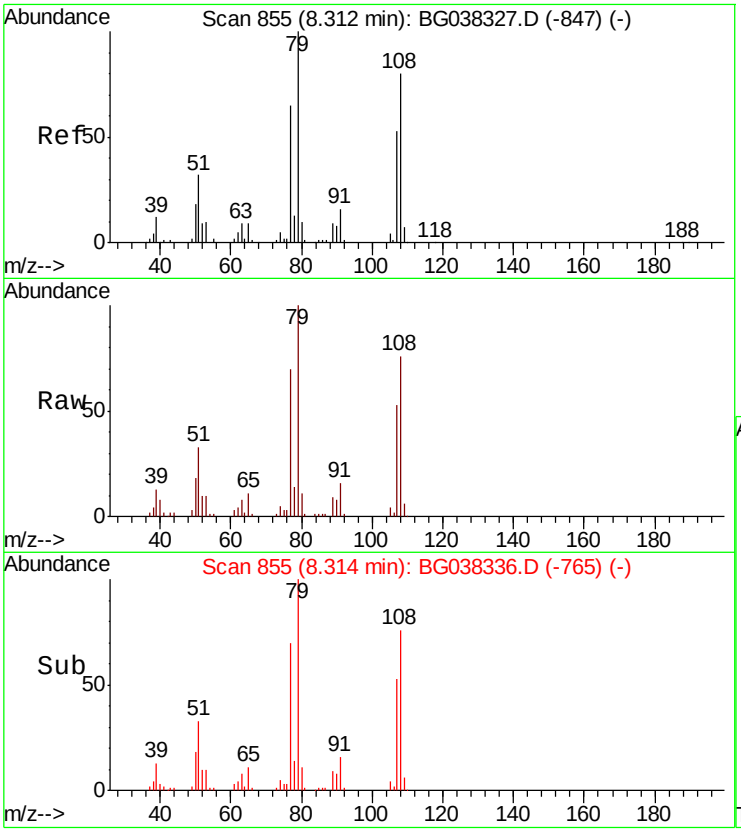


#14
1,2-Dichlorobenzene
Concen: 42.201 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:146 Resp: 86977

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	42.6	34.6	51.8



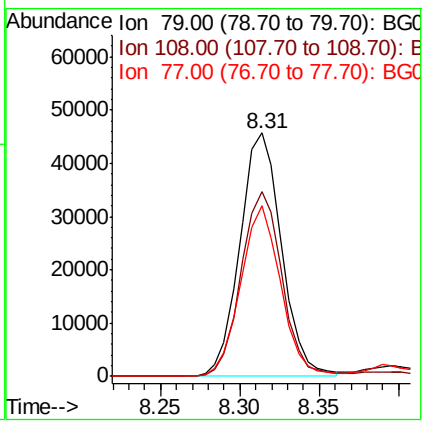


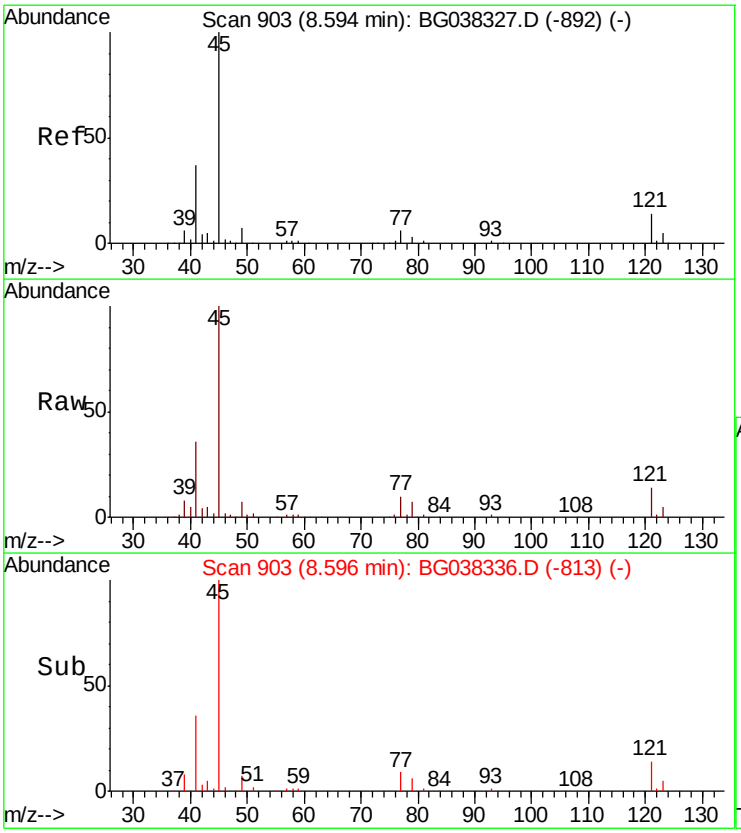
#15
Benzyl Alcohol
Concen: 43.558 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 79 Resp: 83365

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.8	98.8
77	70.0	52.9	79.3

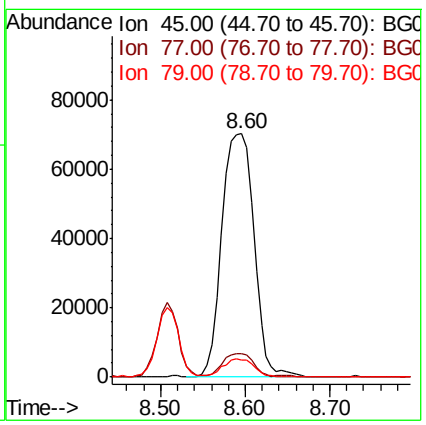


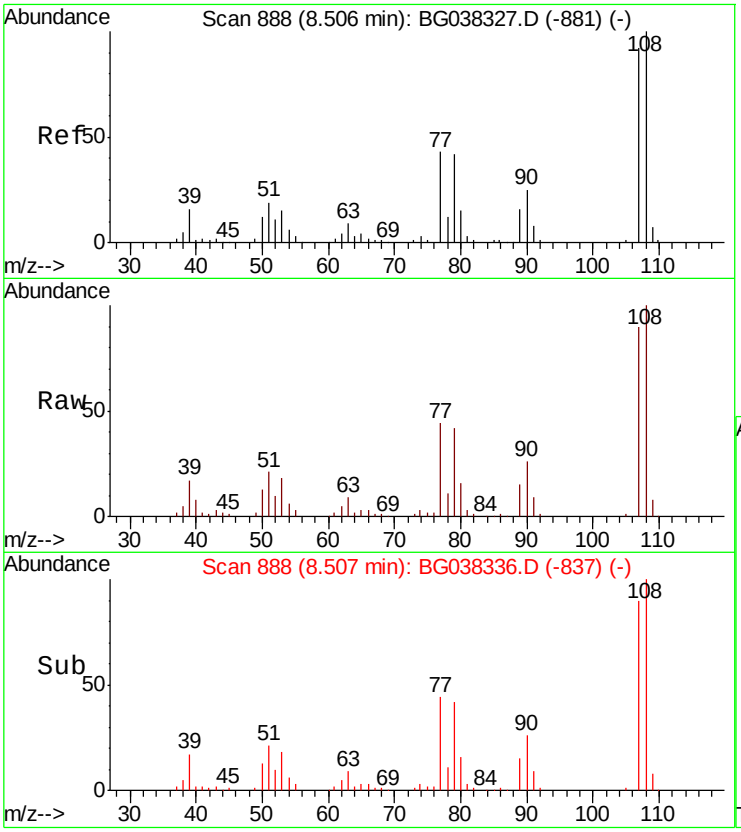


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.420 ng
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 45 Resp: 185204

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	7.0	0.0	29.0



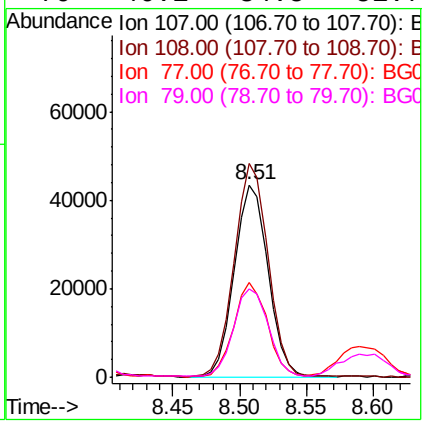


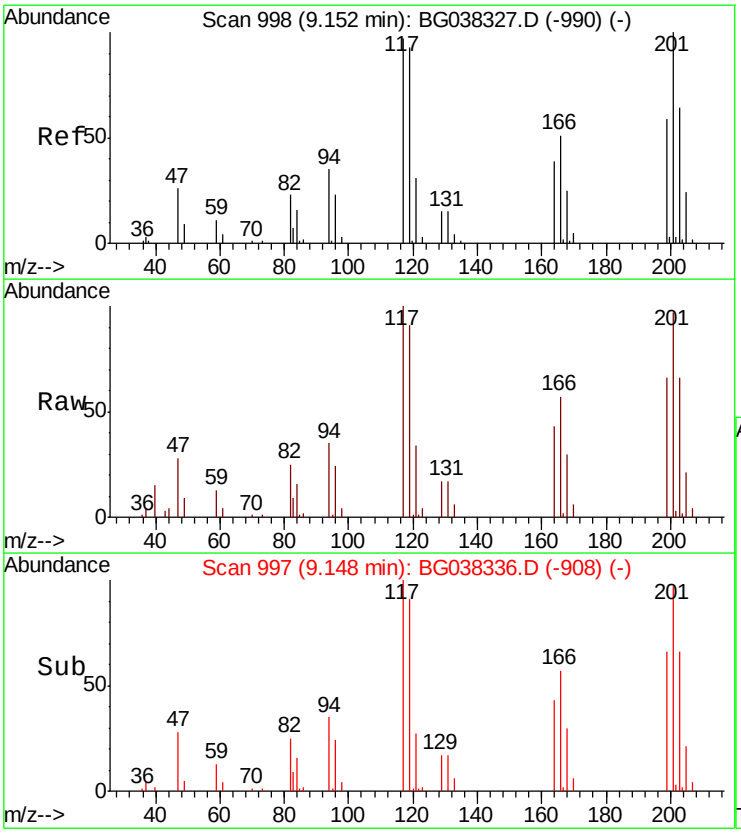
#17
2-Methylphenol
Concen: 45.333 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:107 Resp: 76722

Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	49.2	35.1	52.7
79	46.1	34.5	51.7

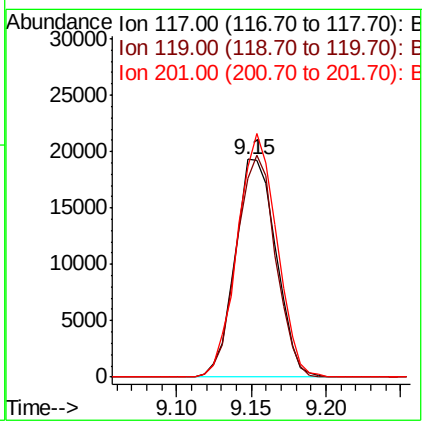


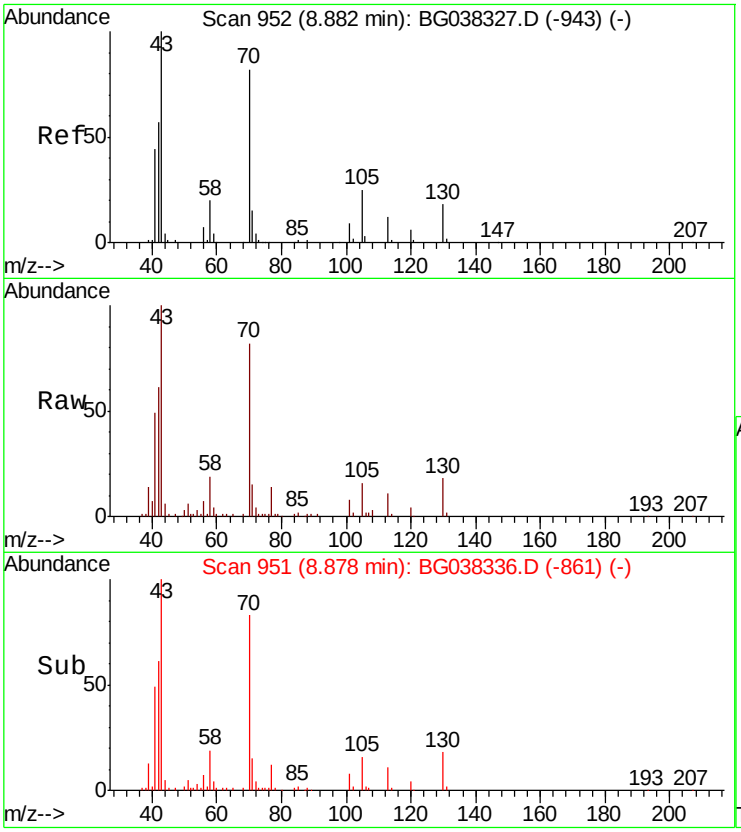


#18
Hexachloroethane
Concen: 45.110 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:117 Resp: 36829

Ion	Ratio	Lower	Upper
117	100		
119	91.2	74.6	111.8
201	99.9	80.8	121.2



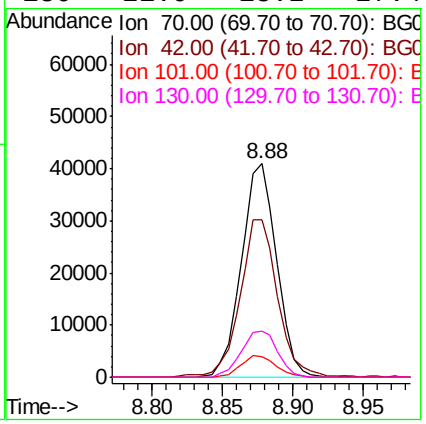


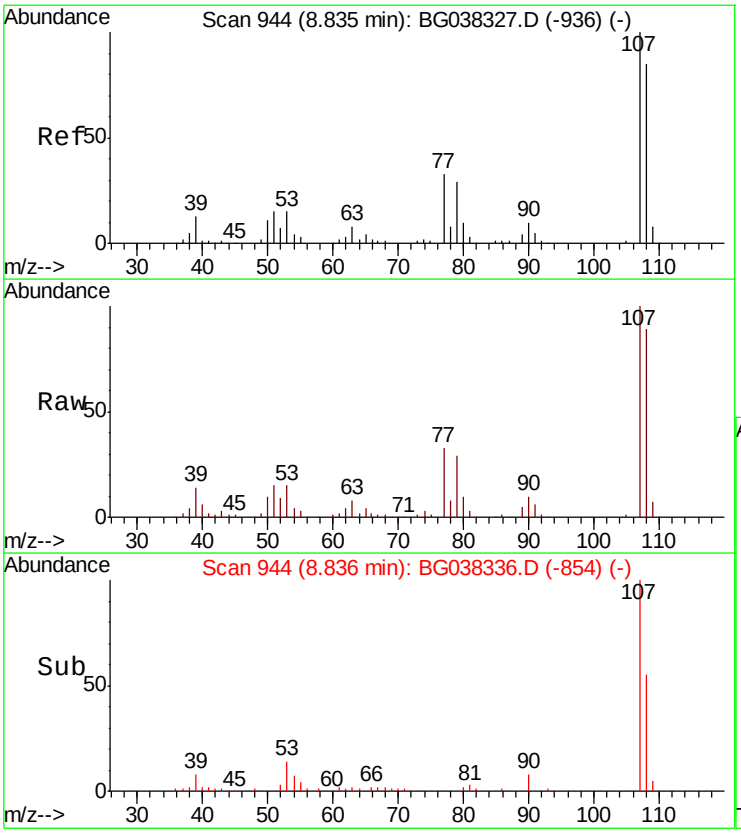
#19
n-Nitroso-di-n-propylamine
Concen: 42.173 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 70 Resp: 71560

Ion	Ratio	Lower	Upper
70	100		
42	73.6	53.9	80.9
101	9.7	8.2	12.2
130	21.9	18.2	27.4

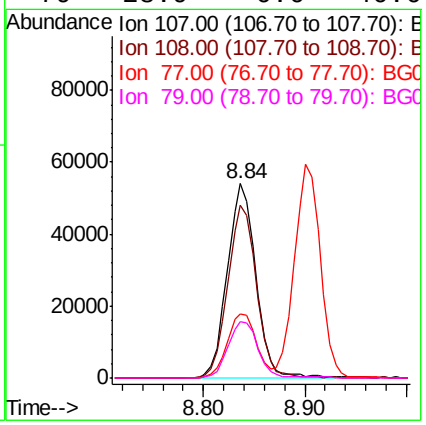


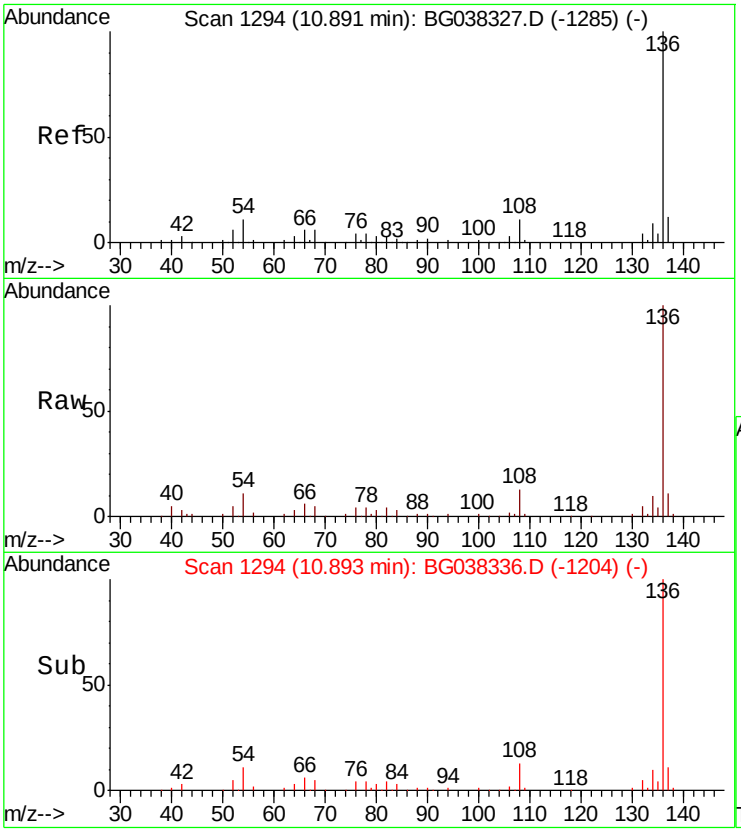


#20
3+4-Methylphenols
Concen: 42.581 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:107 Resp: 105513

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	32.9	11.2	51.2
79	28.9	6.6	46.6



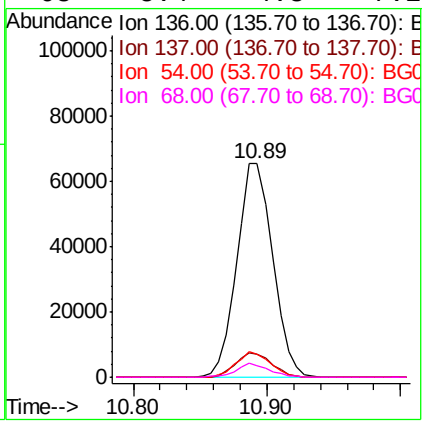


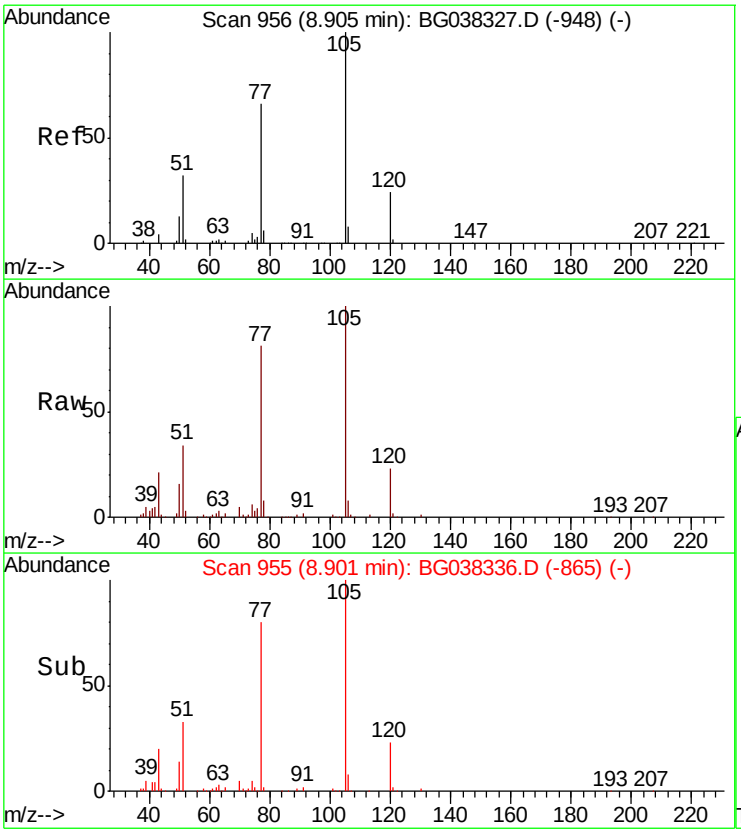
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:136 Resp: 121562

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	10.8	7.9	11.9
68	5.4	4.8	7.2

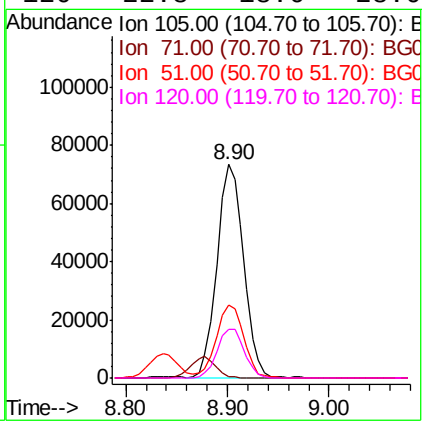


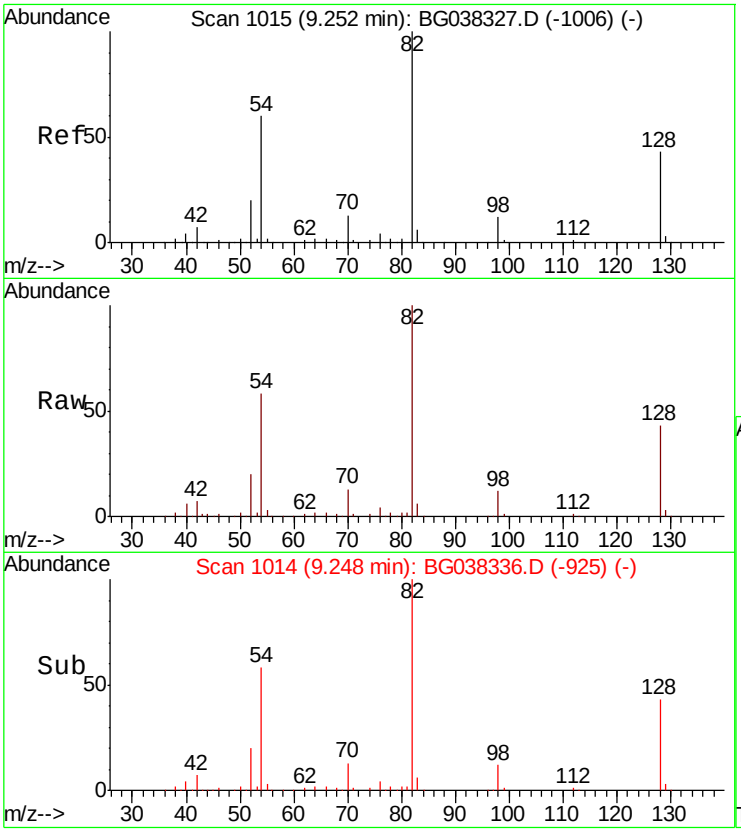


#22
Acetophenone
Concen: 46.015 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:105 Resp: 133873

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	34.0	25.0	37.6
120	22.8	18.6	28.0



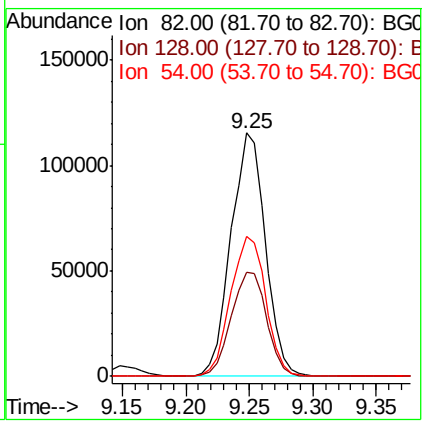


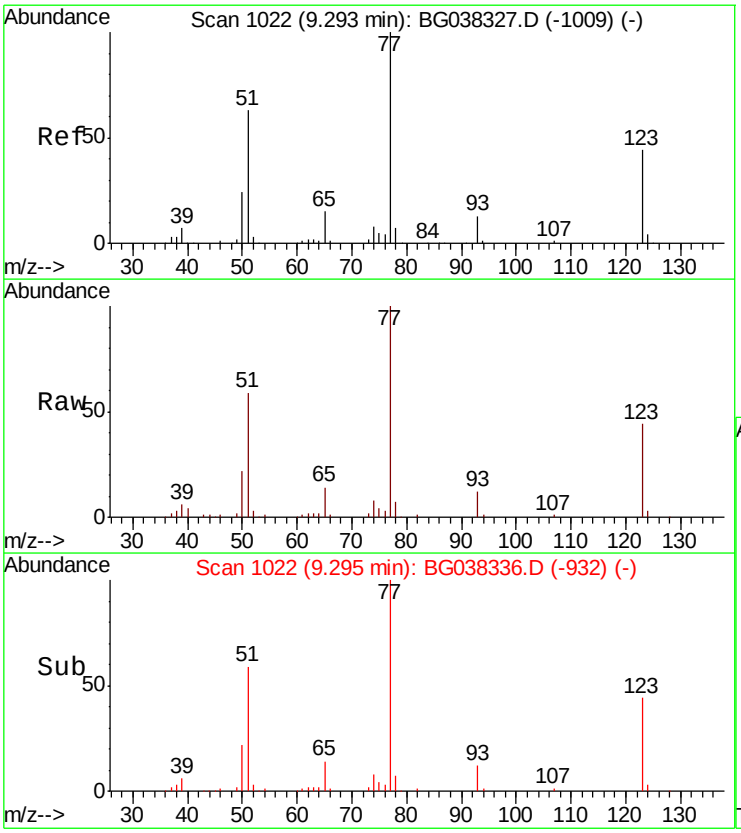
#23
Nitrobenzene-d5
Concen: 88.615 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 82 Resp: 216972

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	57.7	45.3	67.9

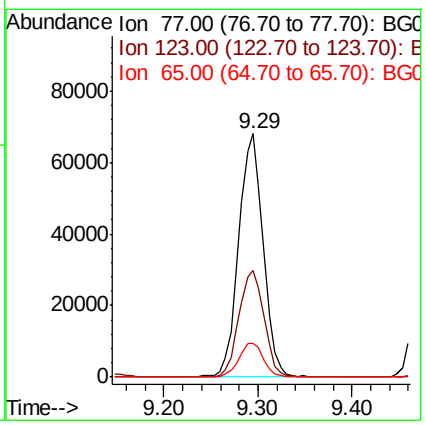


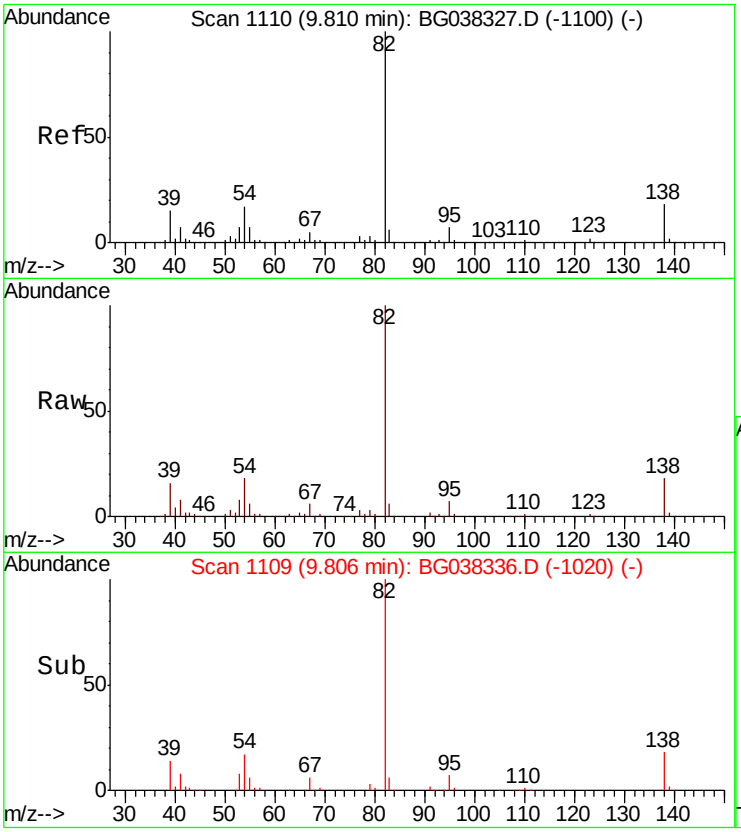


#24
Nitrobenzene
Concen: 49.373 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 77 Resp: 122821

Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.6	50.4
65	13.7	11.3	16.9



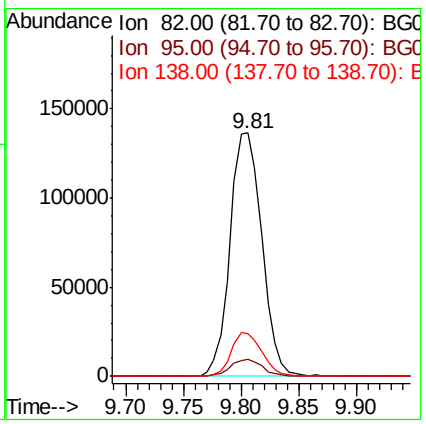


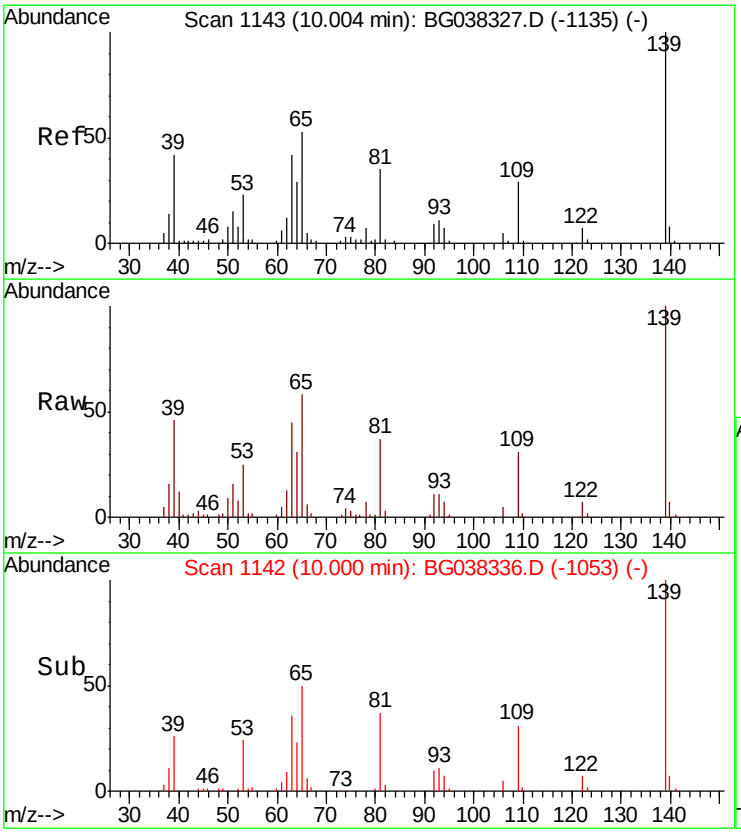
#25
Isophorone
Concen: 60.581 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 82 Resp: 260676

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	17.7	13.3	19.9

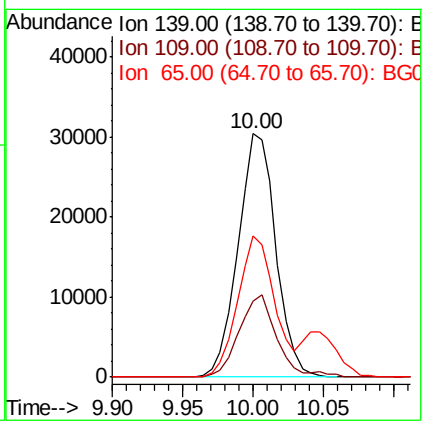


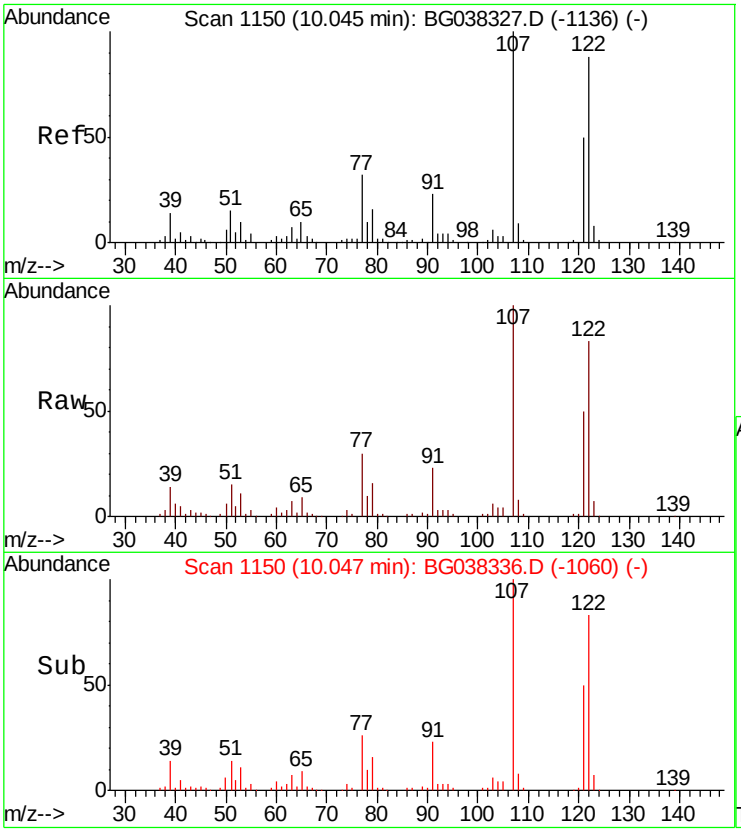


#26
2-Nitrophenol
Concen: 49.206 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:139 Resp: 56717

Ion	Ratio	Lower	Upper
139	100		
109	31.2	23.3	34.9
65	57.8	39.8	59.8



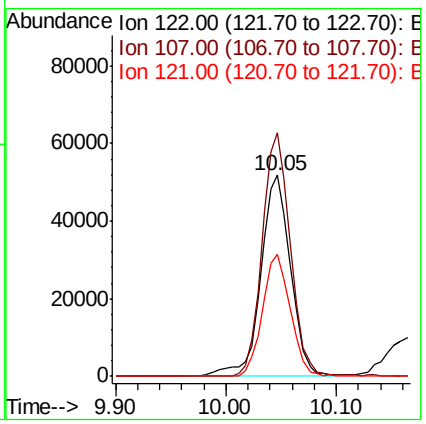


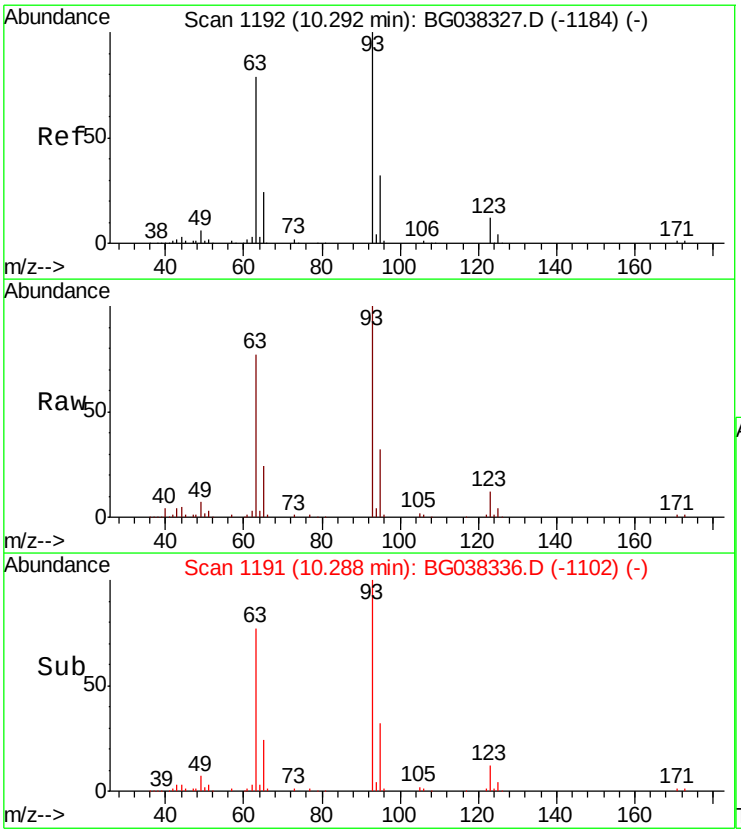
#27
2,4-Dimethylphenol
Concen: 58.919 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:122 Resp: 97543

Ion	Ratio	Lower	Upper
122	100		
107	120.9	94.2	141.2
121	60.7	47.3	70.9

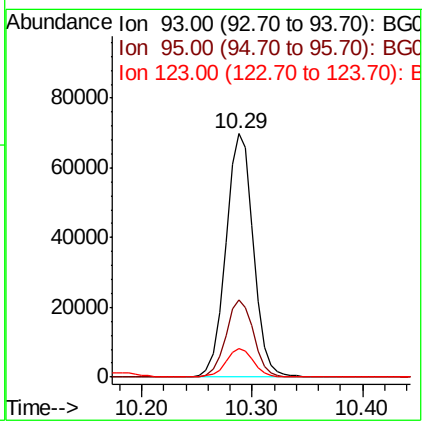


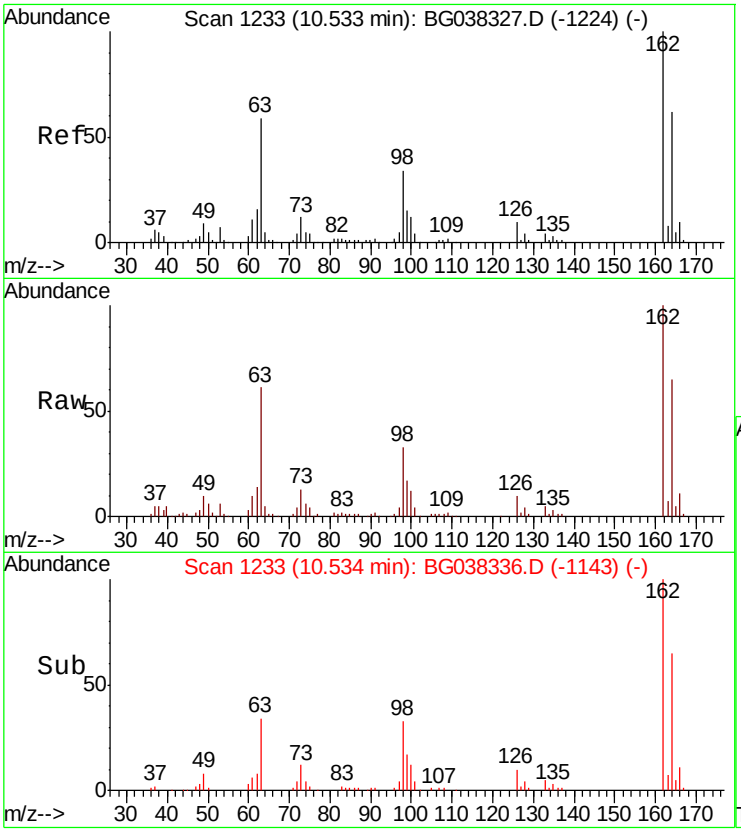


#28
bis(2-Chloroethoxy)methane
Concen: 49.220 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 93 Resp: 121412

Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.6	37.0
123	11.9	9.1	13.7



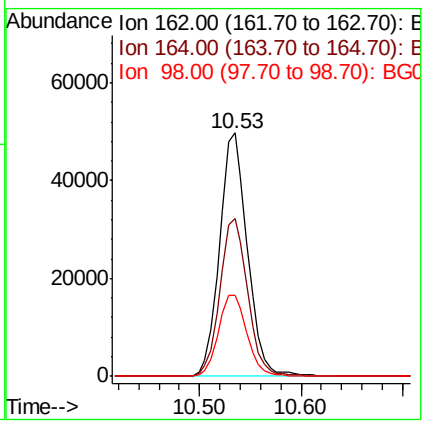


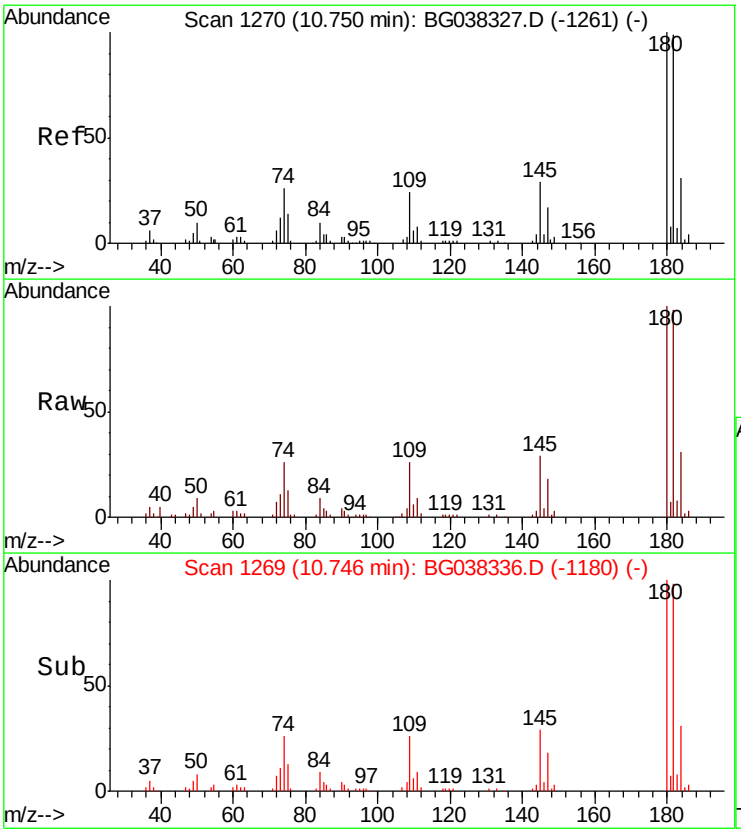
#29
2,4-Dichlorophenol
Concen: 49.954 ng
RT: 10.53 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:162 Resp: 94404

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	33.3	16.0	56.0

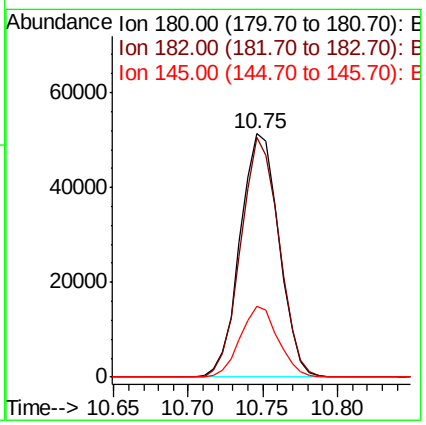


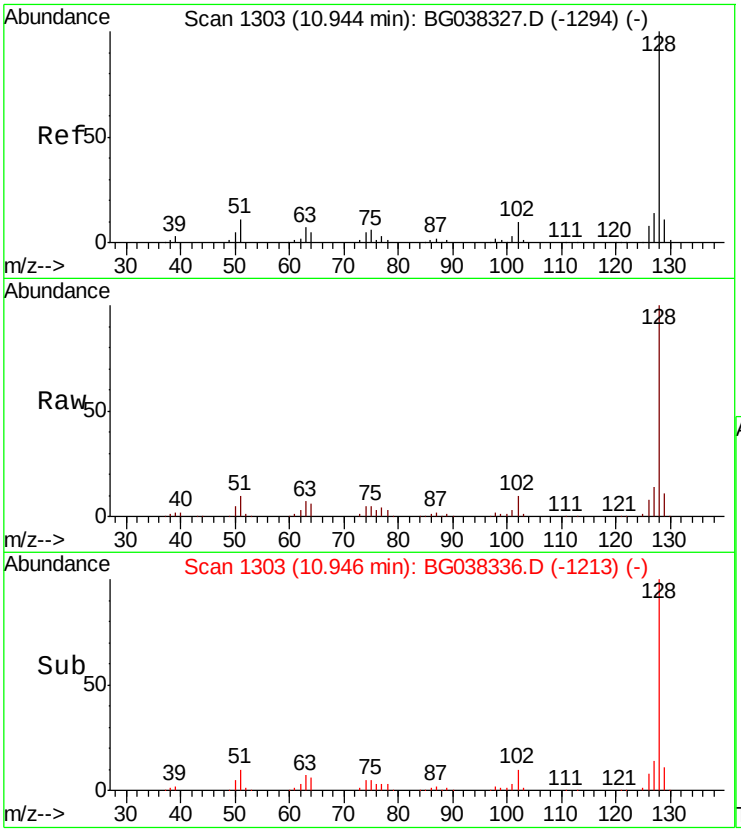


#30
1,2,4-Trichlorobenzene
Concen: 41.798 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:180 Resp: 92727

Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.7	116.5
145	28.9	23.3	34.9



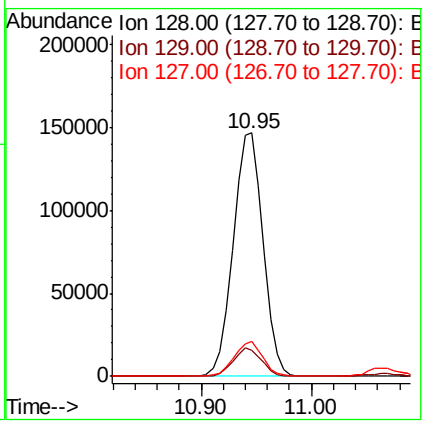


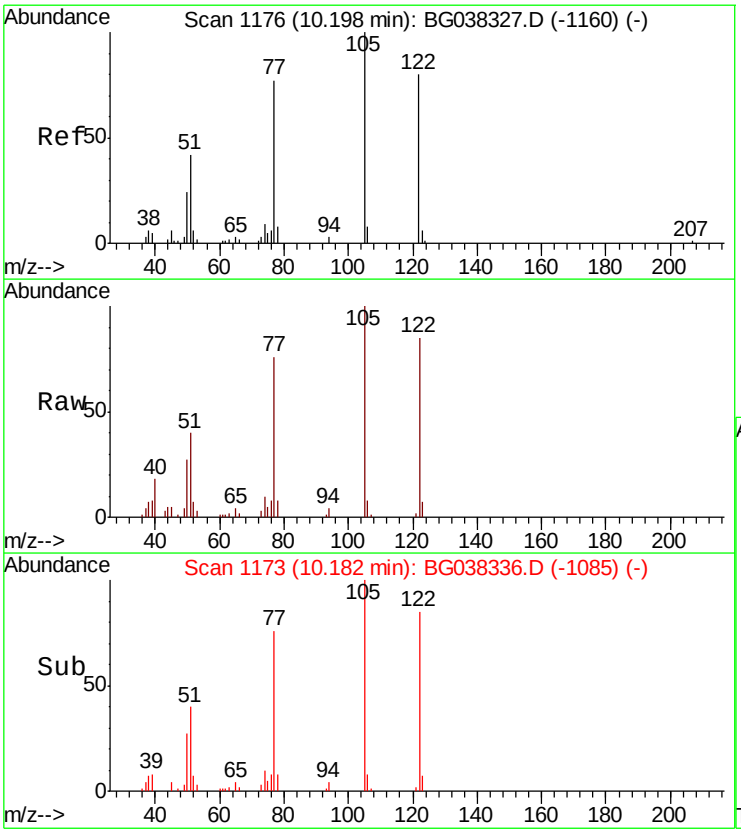
#31
Naphthalene
Concen: 47.856 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:128 Resp: 277886

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.3	11.1	16.7

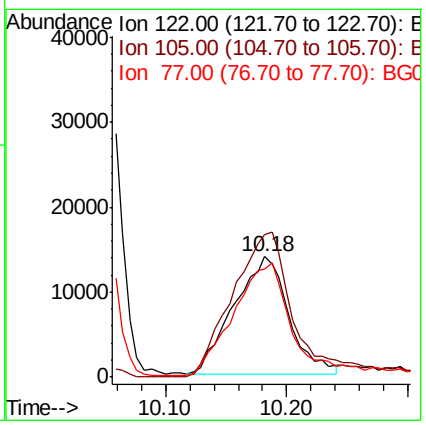


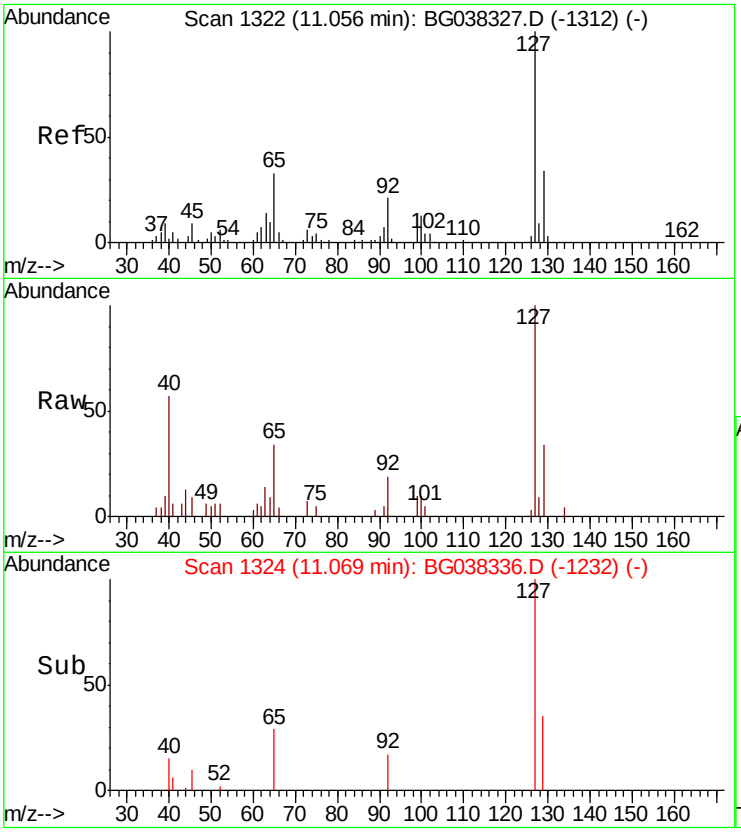


#32
Benzoic acid
Concen: 38.206 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:122 Resp: 43638

Ion	Ratio	Lower	Upper
122	100		
105	118.3	106.7	146.7
77	90.1	72.2	112.2



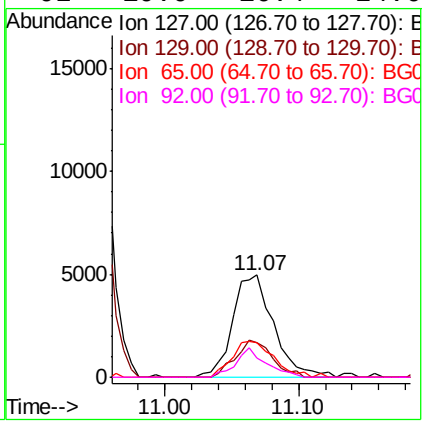


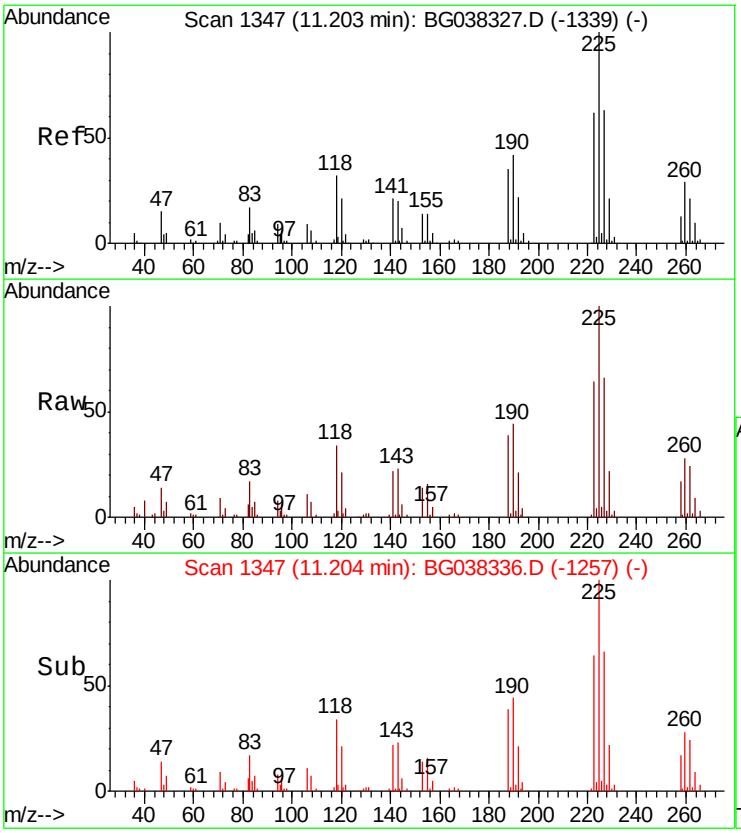
#33
4-Chloroaniline
Concen: 4.101 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:127 Resp: 10542

Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	34.0	26.6	39.8
92	19.0	16.4	24.6

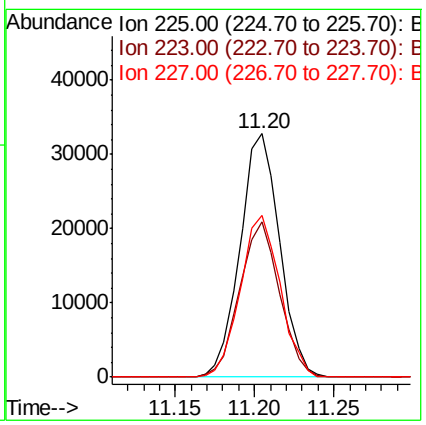


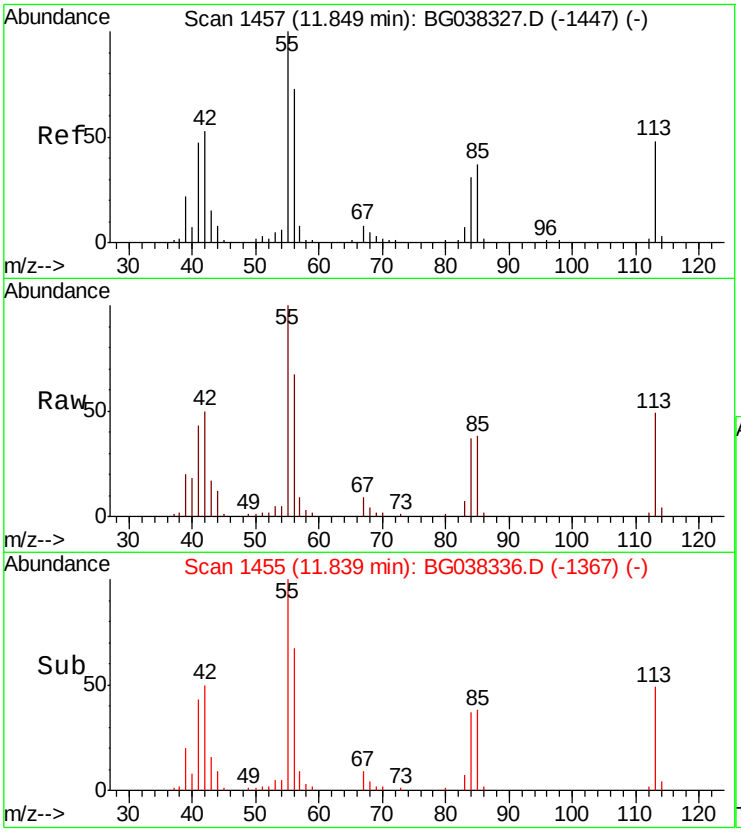


#34
Hexachlorobutadiene
Concen: 40.904 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:225 Resp: 56769

Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.2	72.4
227	66.0	51.6	77.4



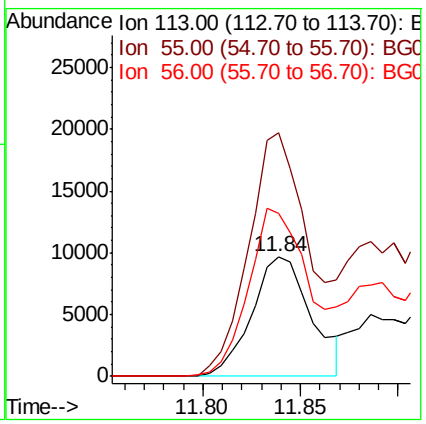


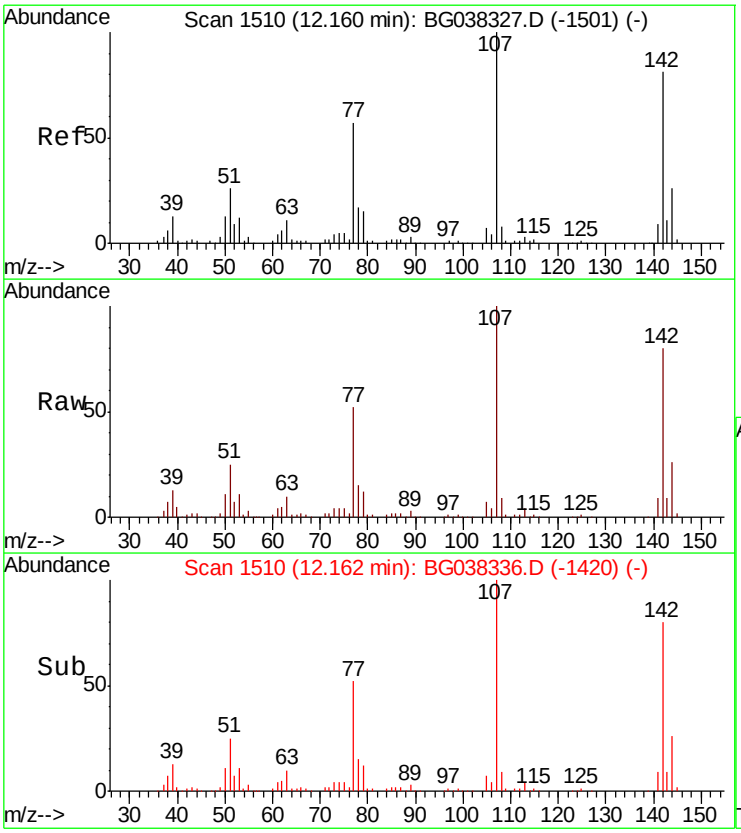
#35
Caprolactam
Concen: 26.038 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:113 Resp: 20349

Ion	Ratio	Lower	Upper
113	100		
55	203.8	176.6	216.6
56	136.5	128.3	168.3

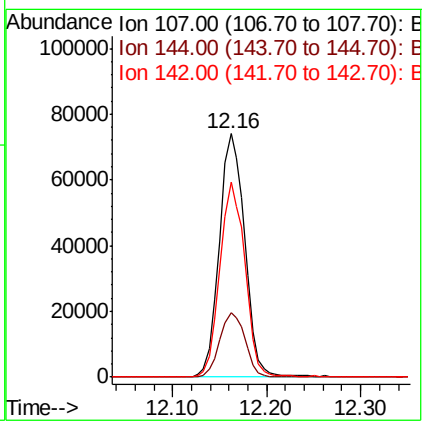


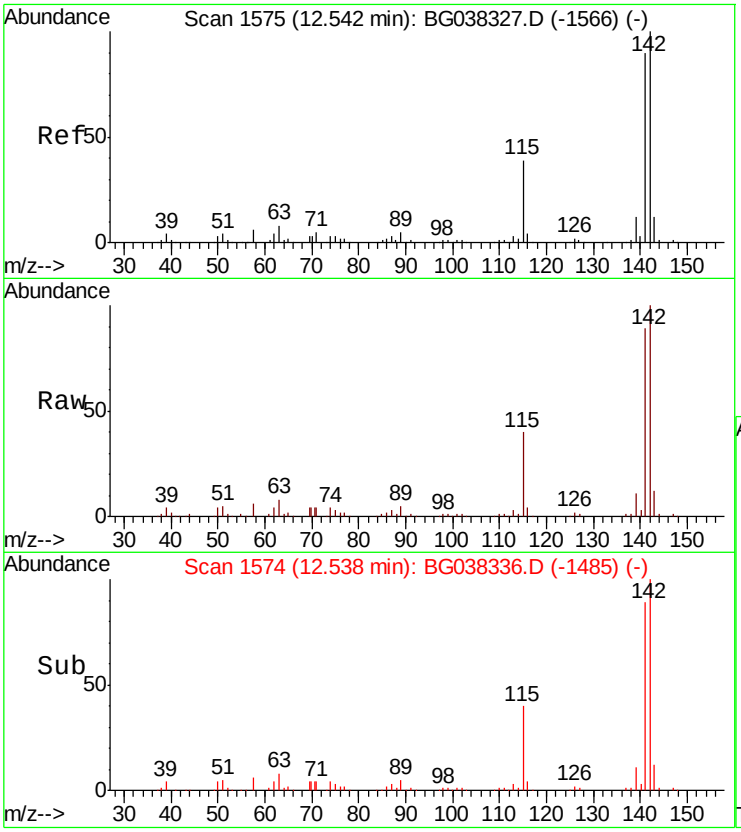


#36
4-Chloro-3-methylphenol
Concen: 66.506 ng
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:107 Resp: 139645

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	80.1	64.4	96.6



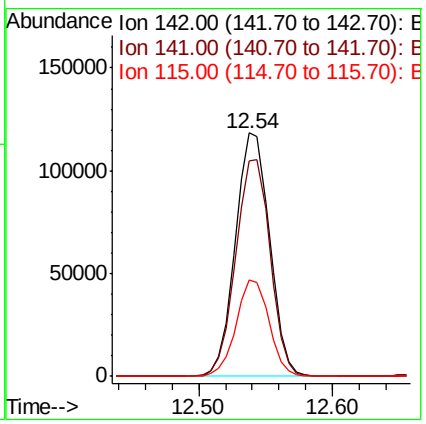


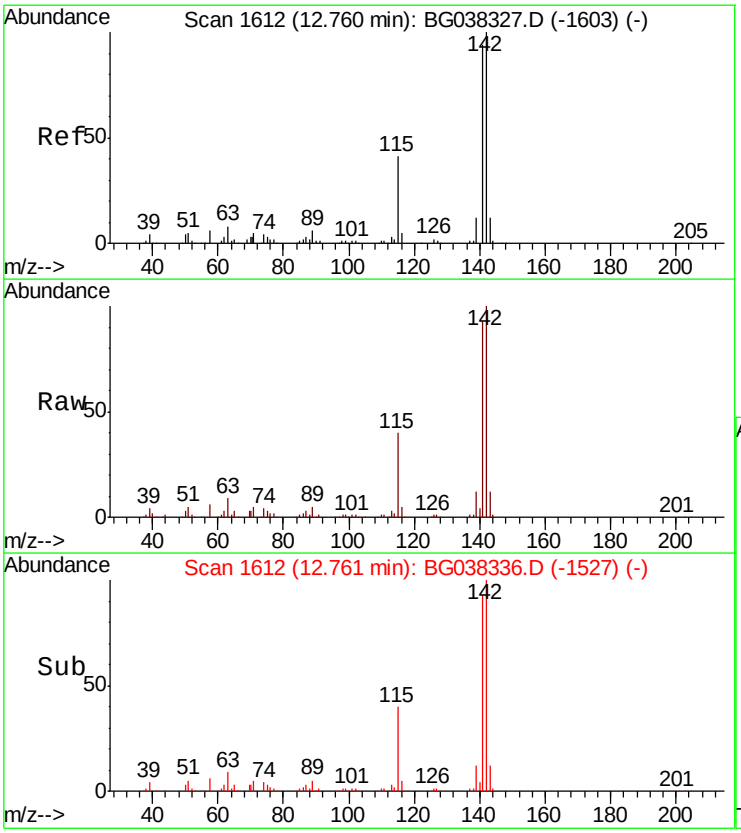
#37
2-Methylnaphthalene
Concen: 50.821 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:142 Resp: 210158

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	39.5	27.8	41.8

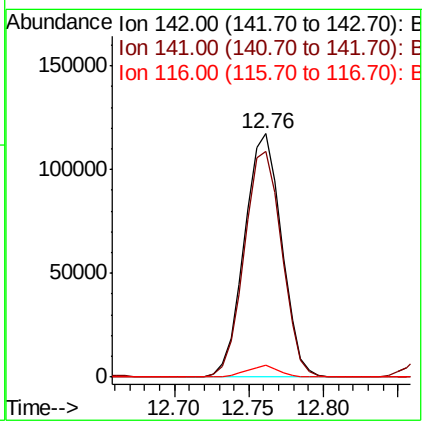


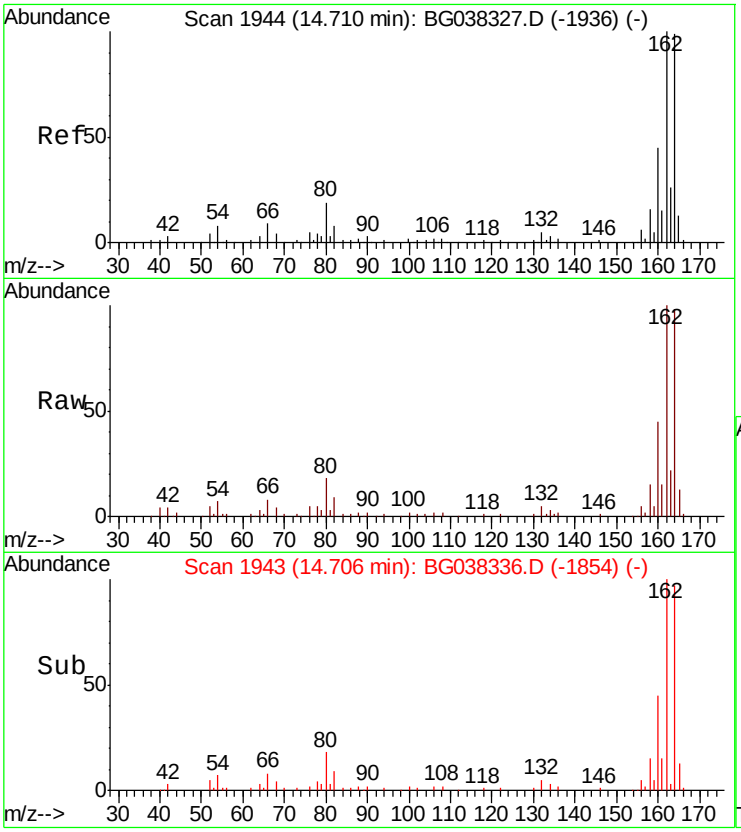


#38
1-Methylnaphthalene
Concen: 50.915 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:142 Resp: 201656

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	4.7	3.3	4.9



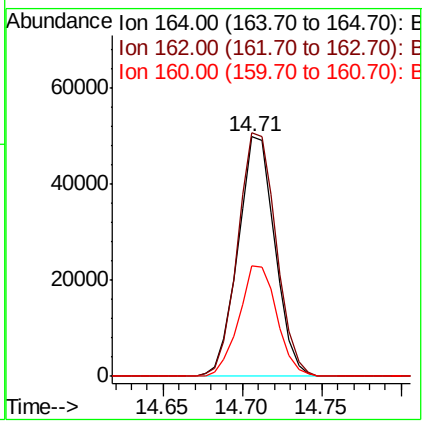


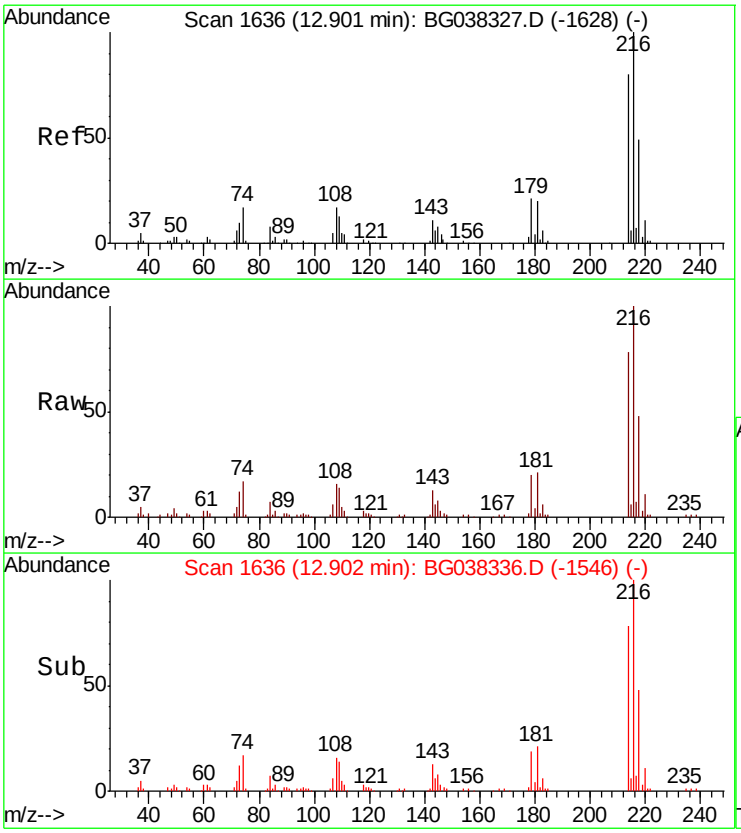
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:164 Resp: 80450

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.3	121.9
160	45.9	36.3	54.5

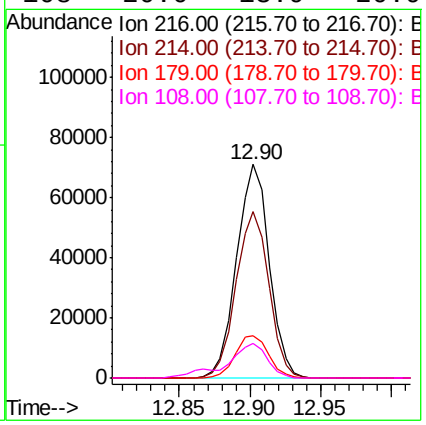


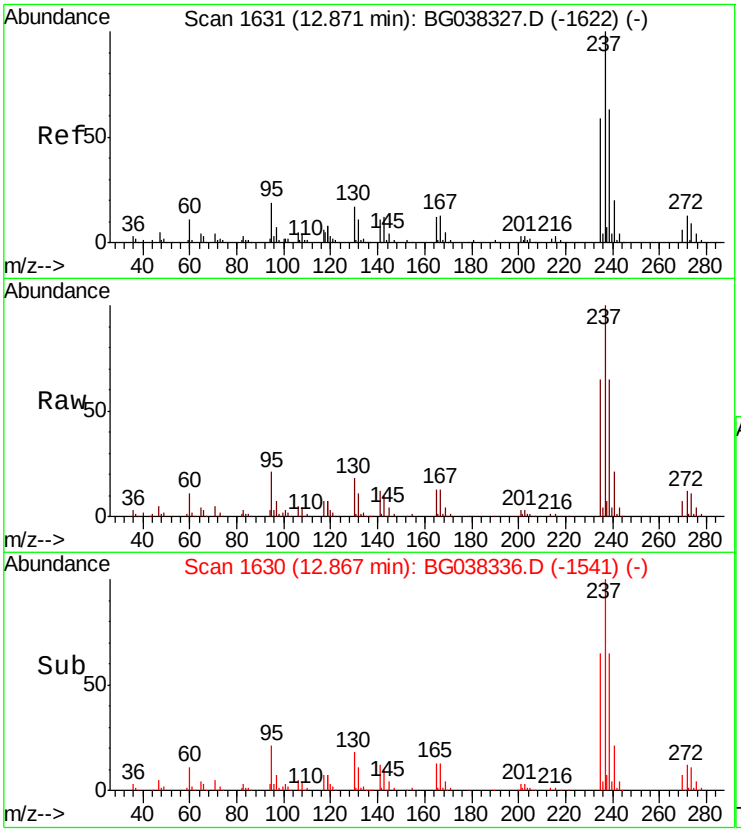


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.367 ng
RT: 12.90 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:216 Resp: 114516

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	20.2	17.4	26.0
108	20.0	13.9	20.9



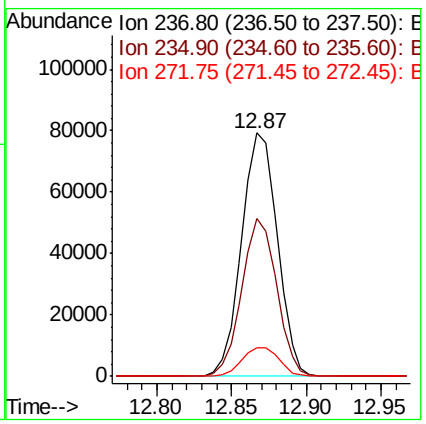


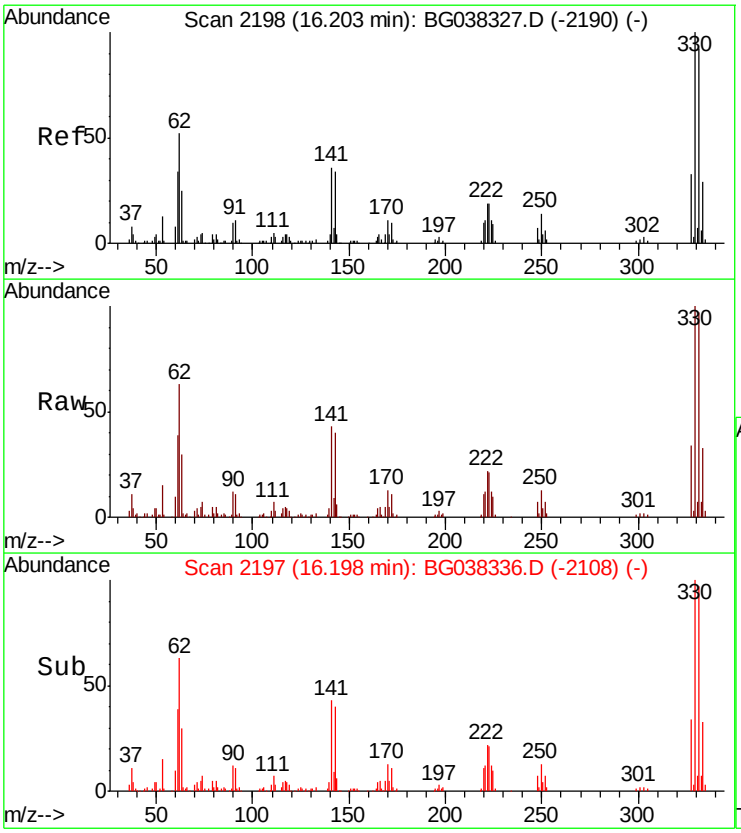
#41
Hexachlorocyclopentadiene
Concen: 86.504 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:237 Resp: 131597

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.5	82.5
272	11.6	0.0	31.6

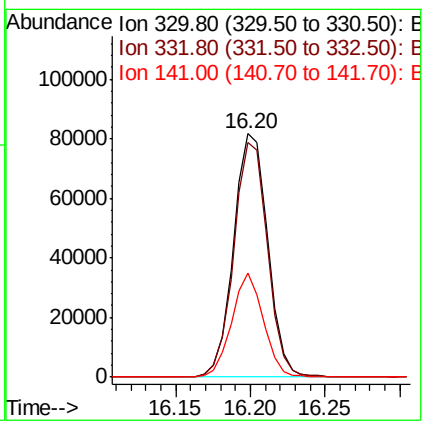


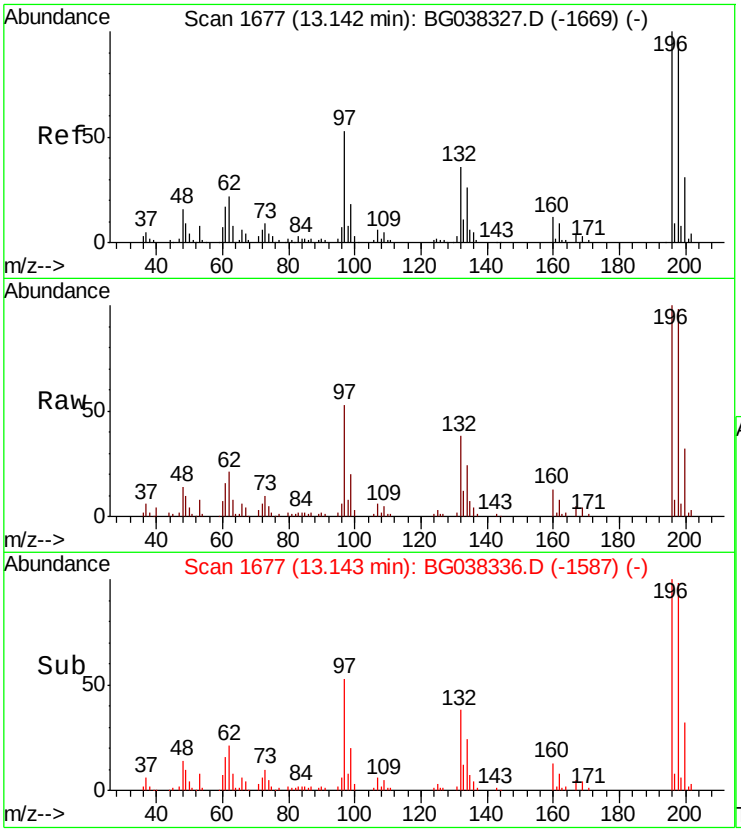


#42
2,4,6-Tribromophenol
Concen: 131.339 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:330 Resp: 129713

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.8	32.2	48.2



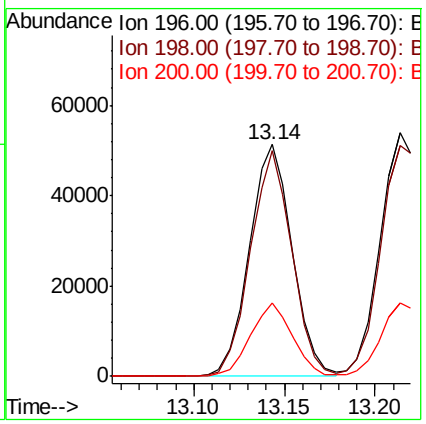


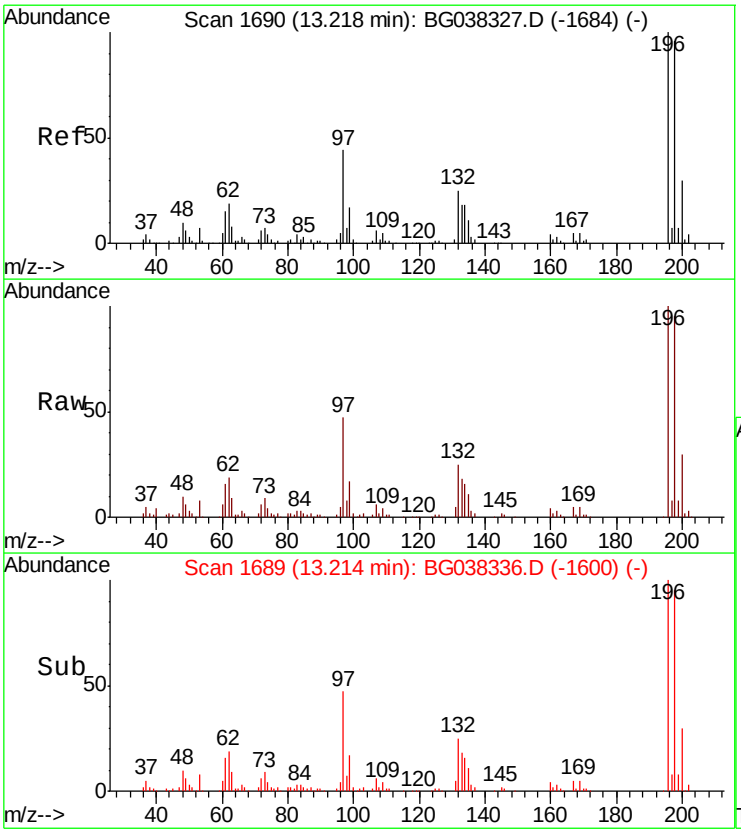
#43
2,4,6-Trichlorophenol
Concen: 46.897 ng
RT: 13.14 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:196 Resp: 84099

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.4	114.6
200	31.8	24.9	37.3

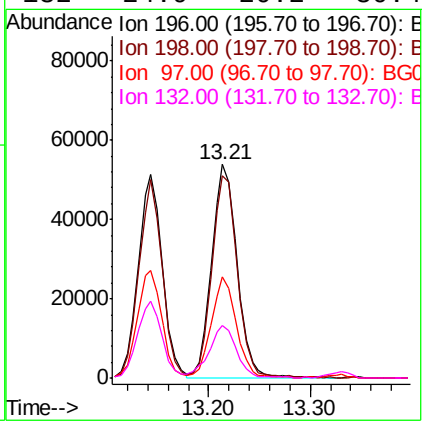


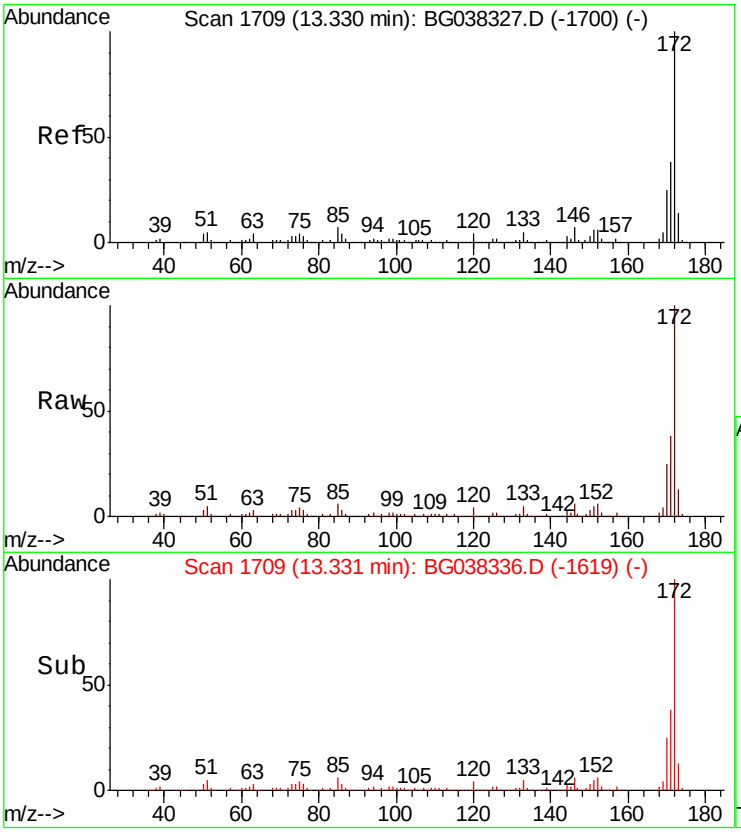


#44
2,4,5-Trichlorophenol
Concen: 49.611 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:196 Resp: 94248

Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.2
97	47.3	34.1	51.1
132	24.9	20.2	30.4



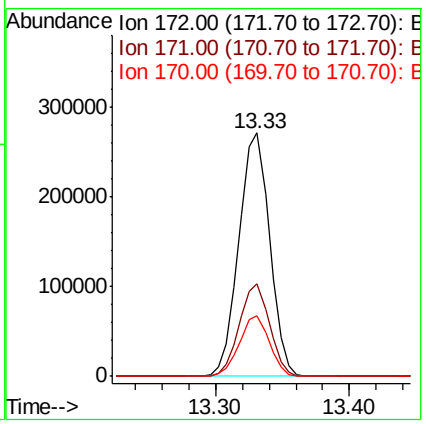


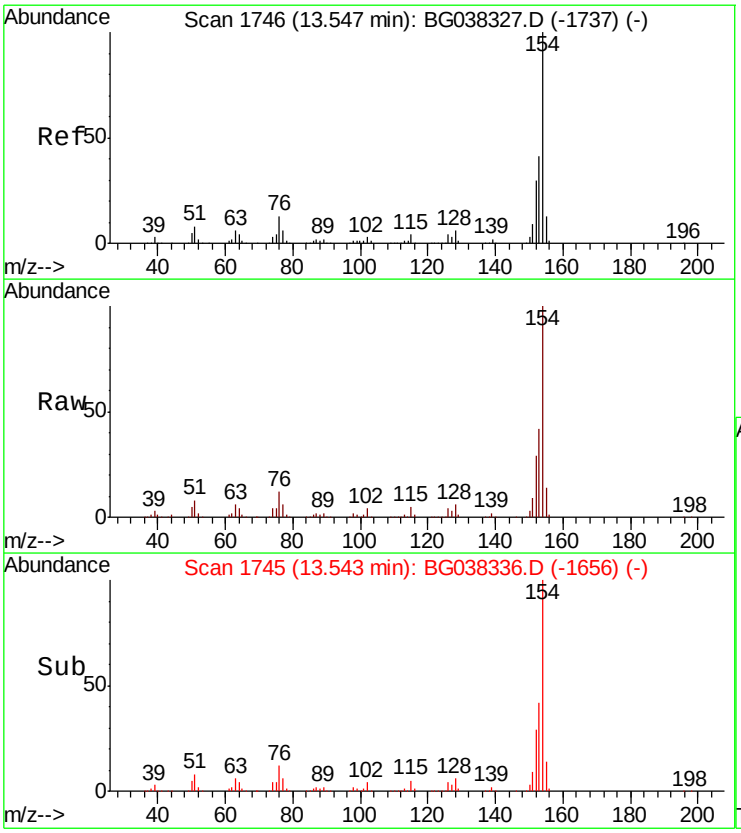
#45
2-Fluorobiphenyl
Concen: 76.498 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:172 Resp: 431903

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.0	20.2	30.2

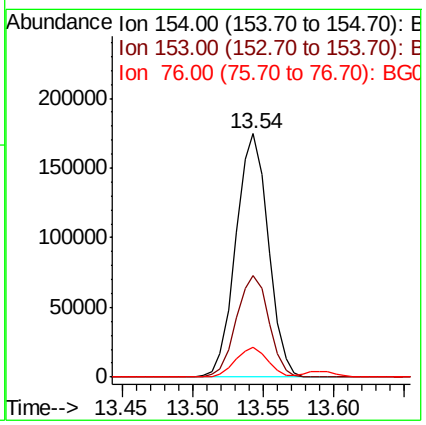


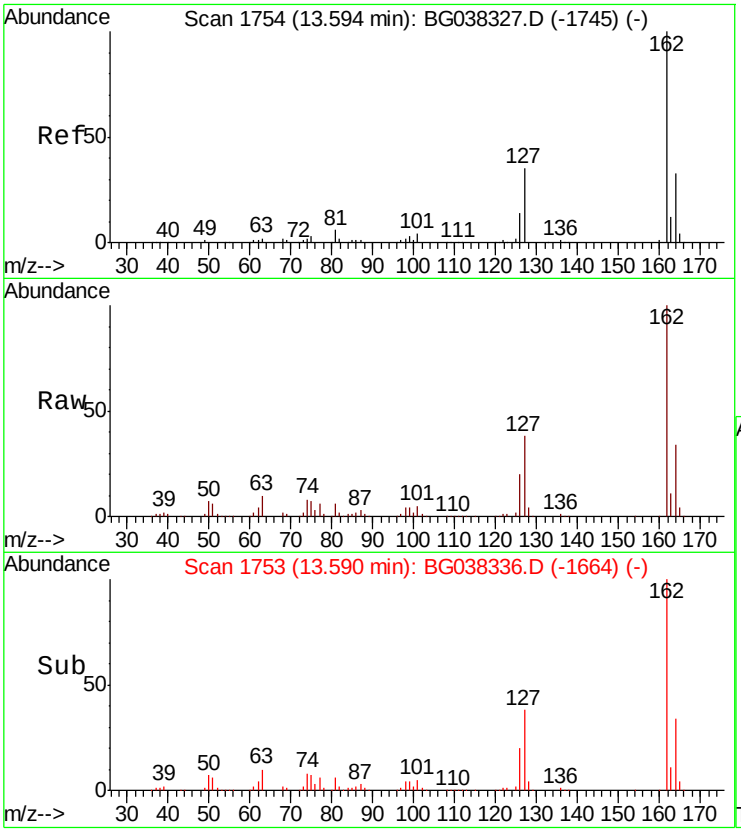


#46
1,1'-Biphenyl
Concen: 41.165 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:154 Resp: 279937

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	12.3	0.0	33.2



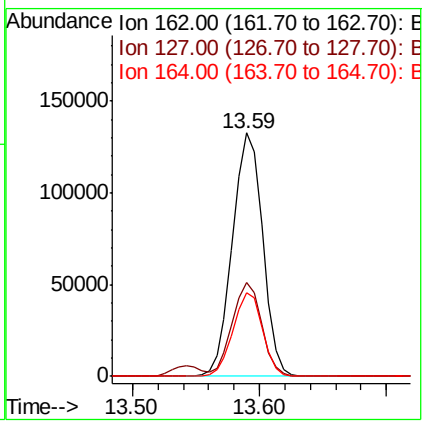


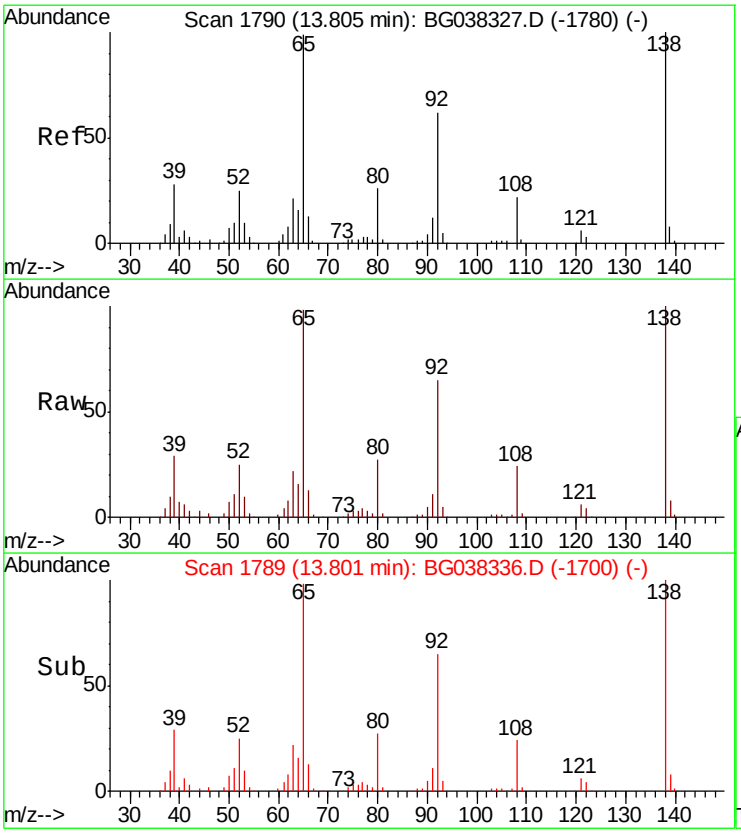
#47
2-Chloronaphthalene
Concen: 42.765 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:162 Resp: 219447

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.5	45.7
164	34.5	26.4	39.6

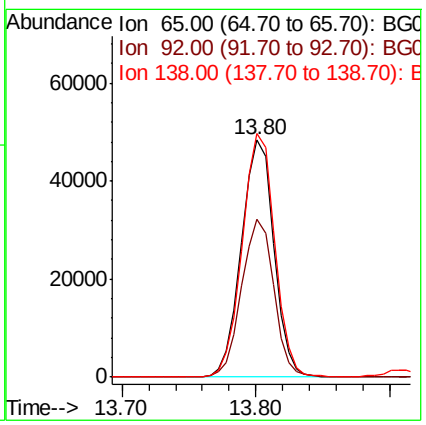


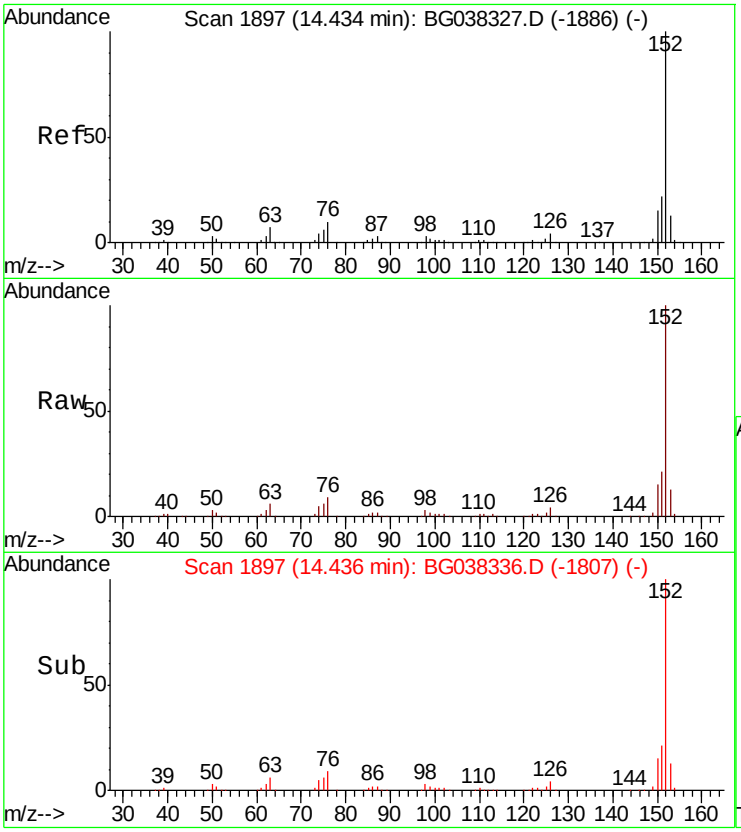


#48
2-Nitroaniline
Concen: 47.345 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion: 65 Resp: 81509

Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.2	79.8
138	102.4	79.3	118.9



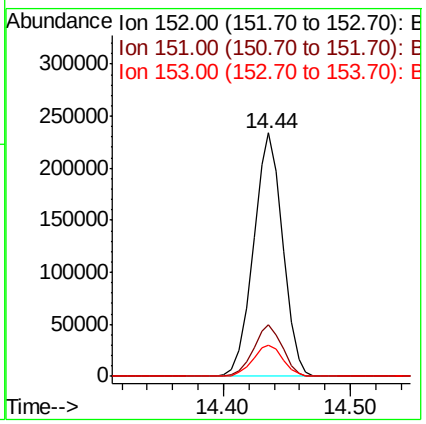


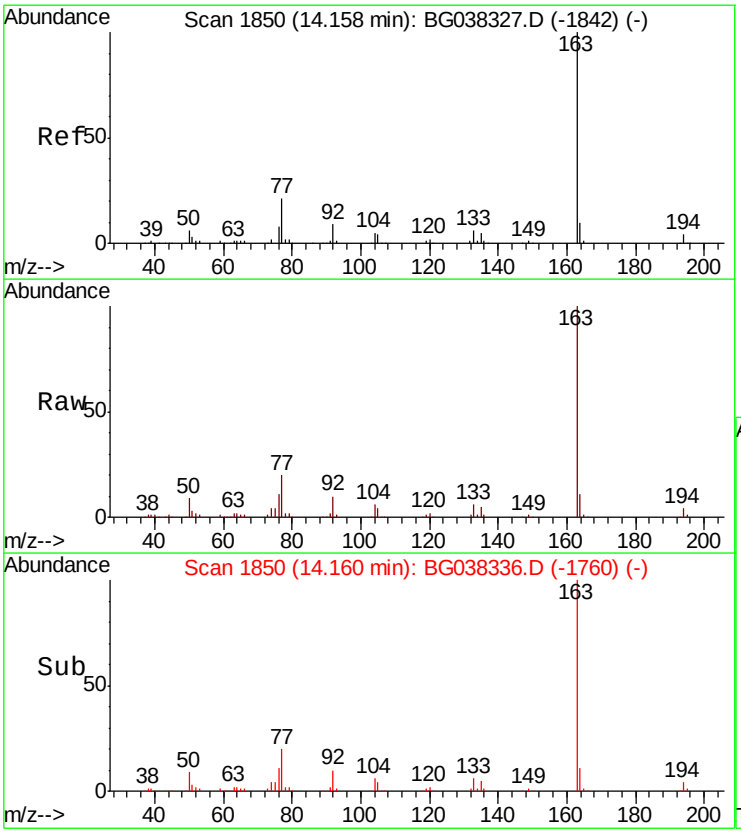
#49
Acenaphthylene
Concen: 48.427 ng
RT: 14.44 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:152 Resp: 374265

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	13.0	11.1	16.7

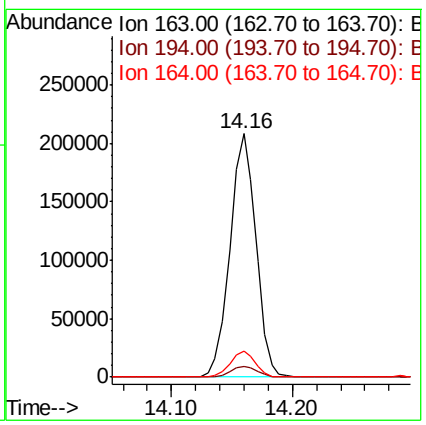


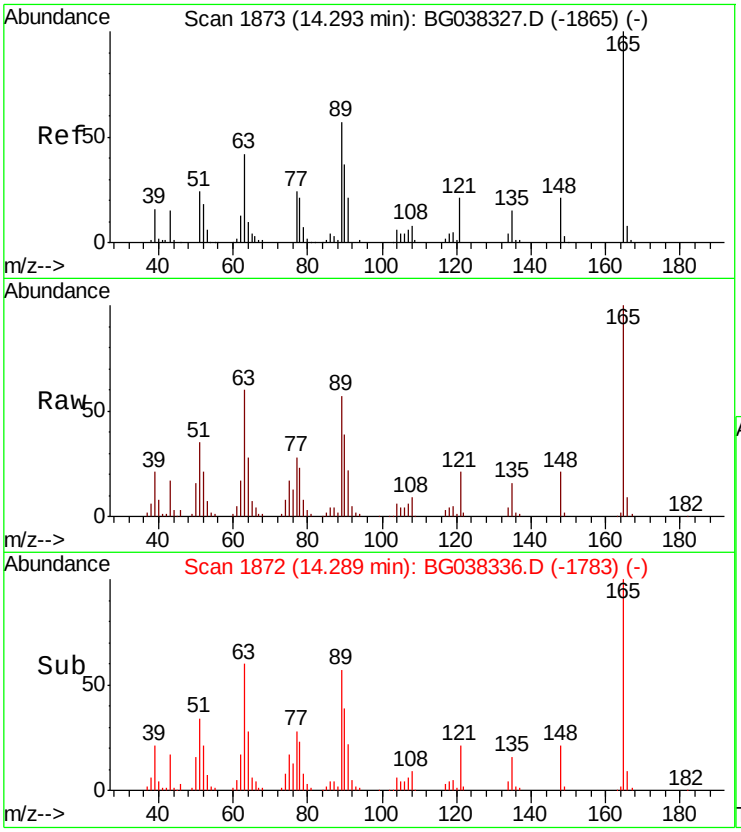


#50
Dimethylphthalate
Concen: 48.216 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:163 Resp: 311130

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.5	12.7



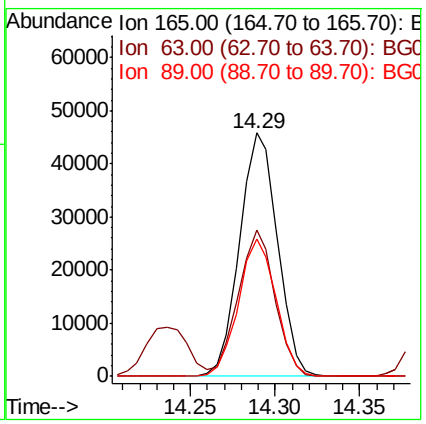


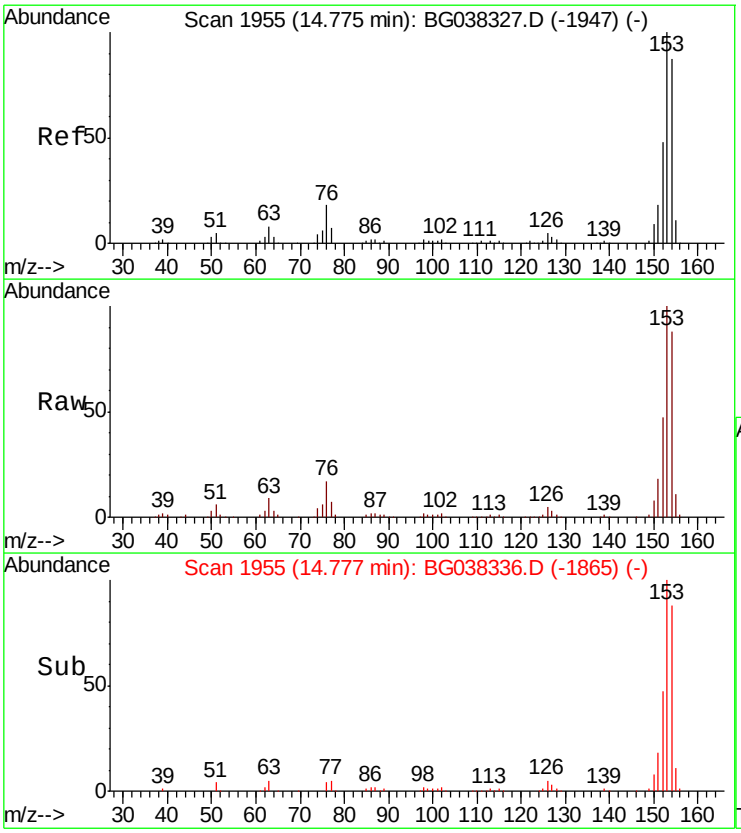
#51
2,6-Dinitrotoluene
Concen: 48.405 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:165 Resp: 71349

Ion	Ratio	Lower	Upper
165	100		
63	60.2	43.4	65.2
89	56.6	45.8	68.6

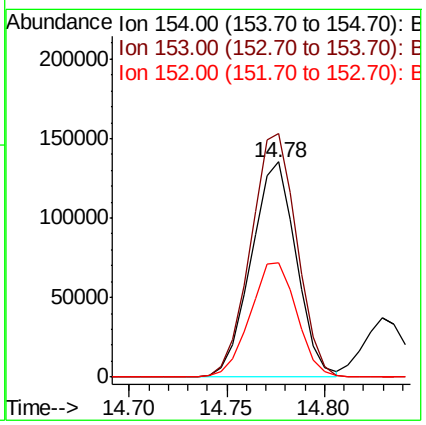


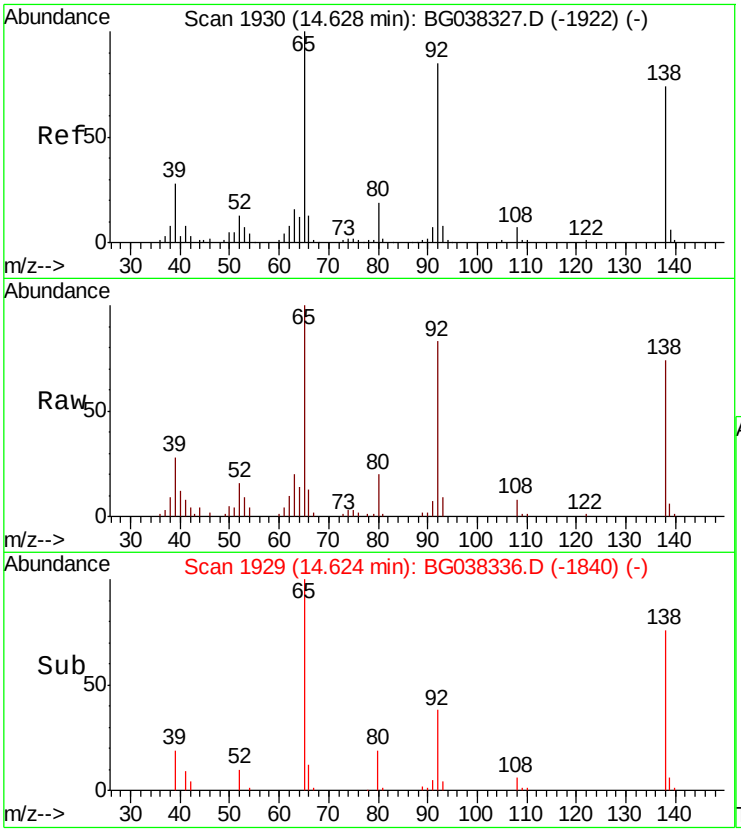


#52
Acenaphthene
Concen: 45.968 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:154 Resp: 216578

Ion	Ratio	Lower	Upper
154	100		
153	113.3	93.4	140.0
152	53.3	44.7	67.1



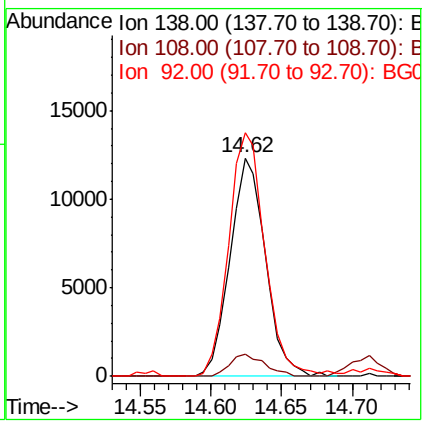


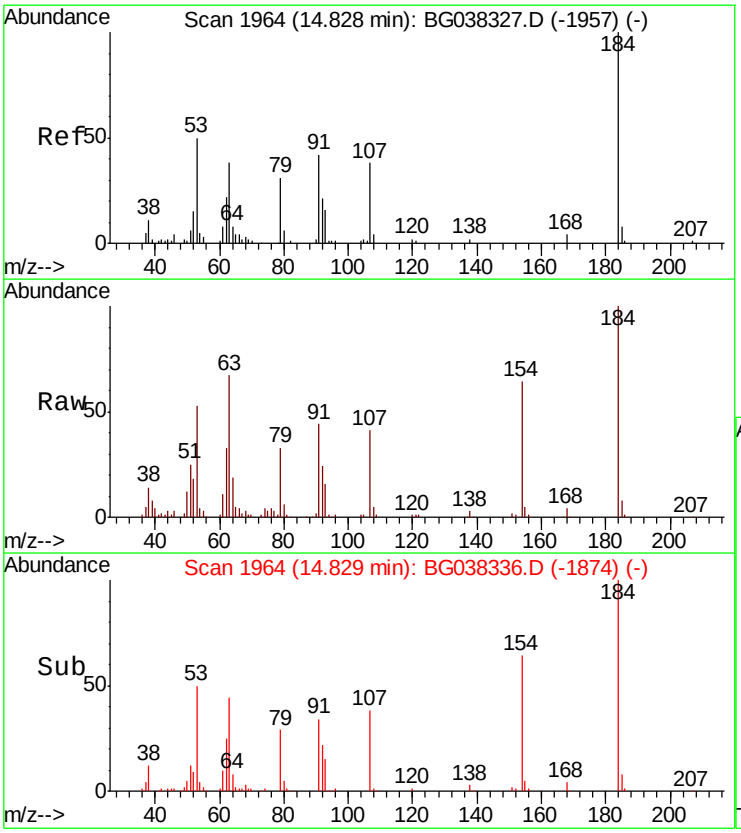
#53
3-Nitroaniline
Concen: 13.621 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:138 Resp: 21623

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	111.6	95.2	142.8

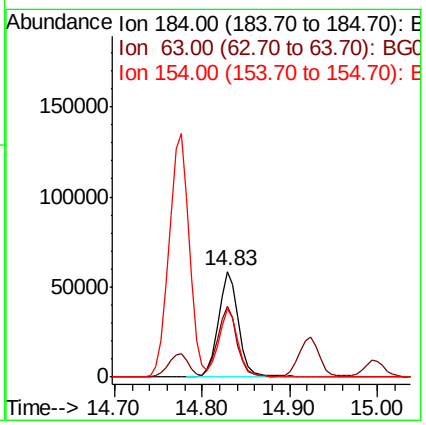


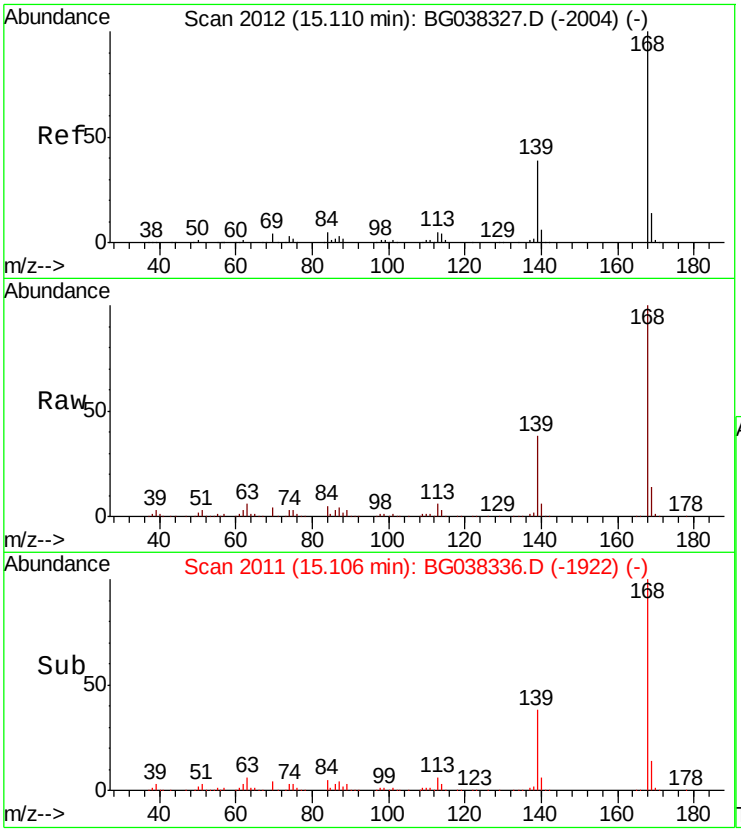


#54
2,4-Dinitrophenol
Concen: 116.260 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:184 Resp: 93940

Ion	Ratio	Lower	Upper
184	100		
63	66.9	42.6	63.8#
154	63.9	41.8	62.6#



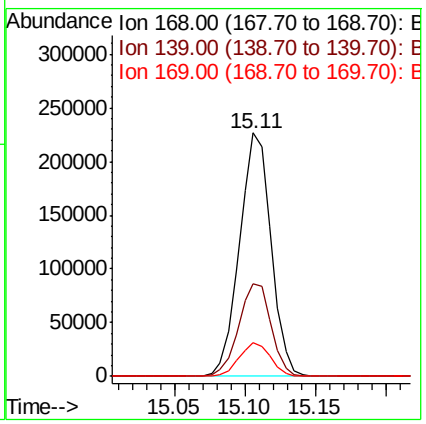


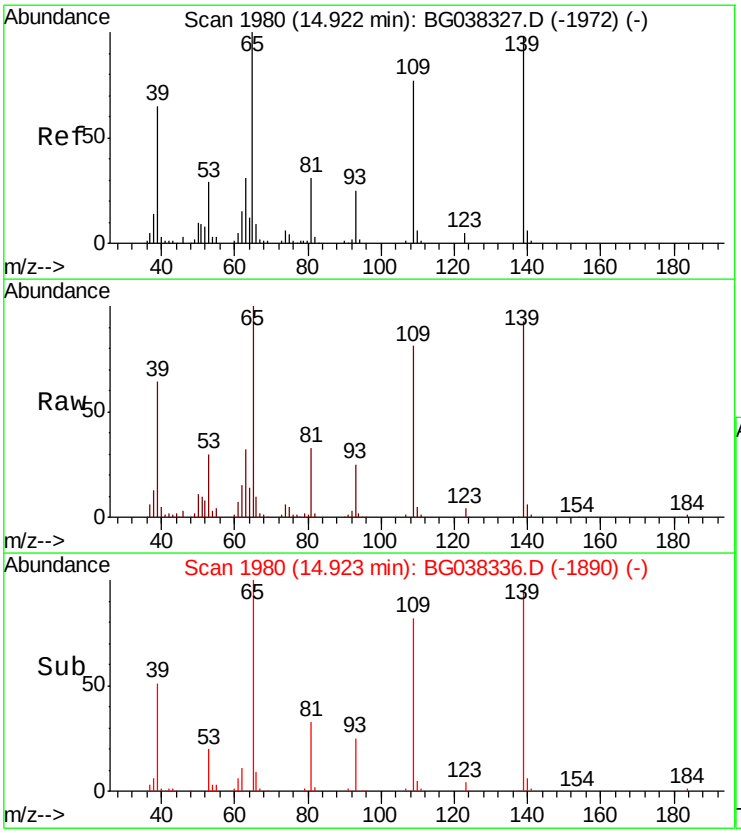
#55
Dibenzofuran
Concen: 45.412 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:168 Resp: 353718

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	13.9	11.0	16.6

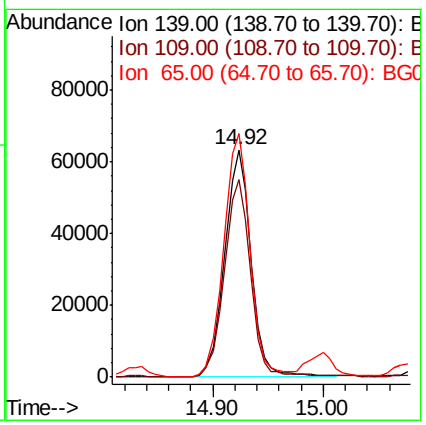


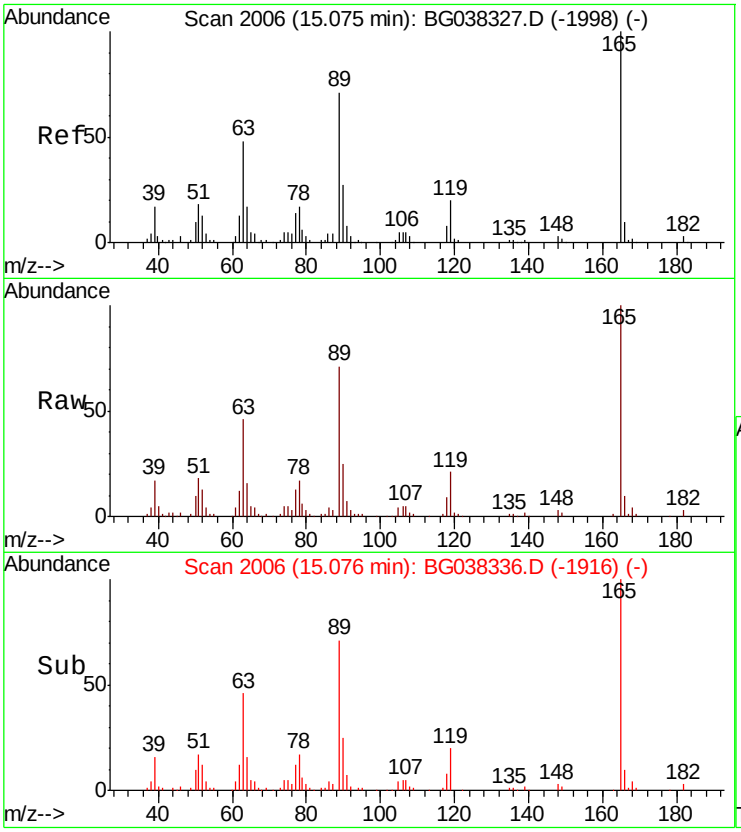


#56
4-Nitrophenol
Concen: 84.560 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:139 Resp: 106041

Ion	Ratio	Lower	Upper
139	100		
109	86.7	49.5	89.5
65	107.2	76.8	116.8



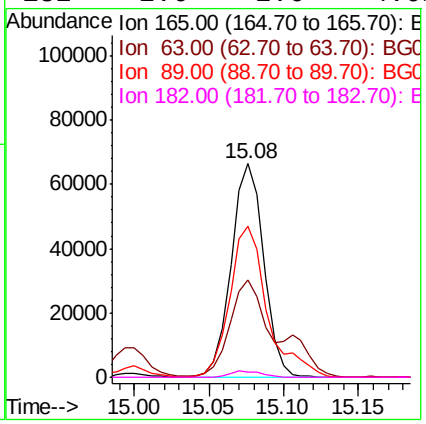


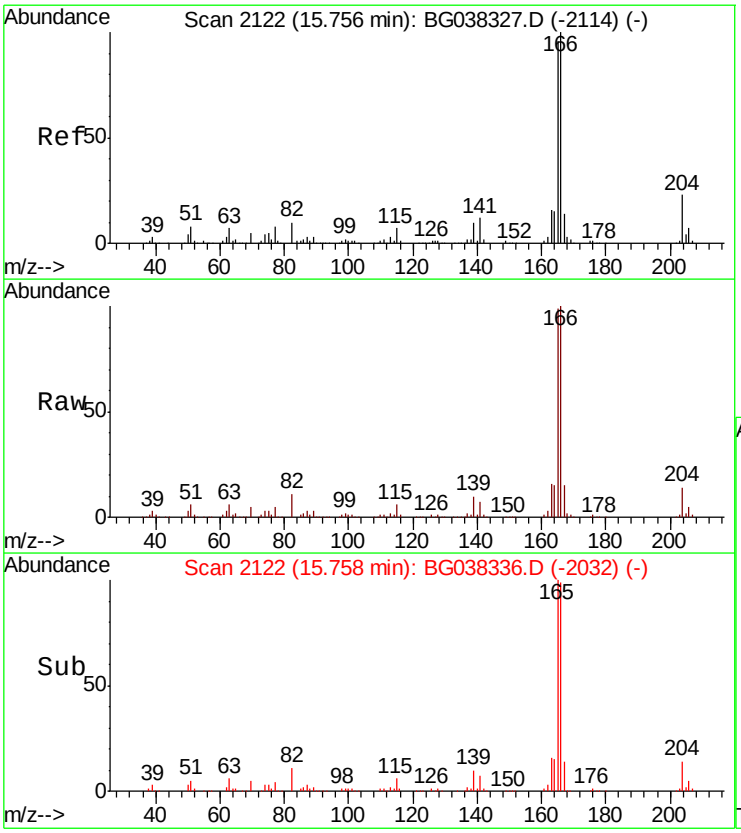
#57
2,4-Dinitrotoluene
Concen: 49.521 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:165 Resp: 100676

Ion	Ratio	Lower	Upper
165	100		
63	45.8	33.4	50.0
89	70.5	57.2	85.8
182	2.6	2.6	4.0#

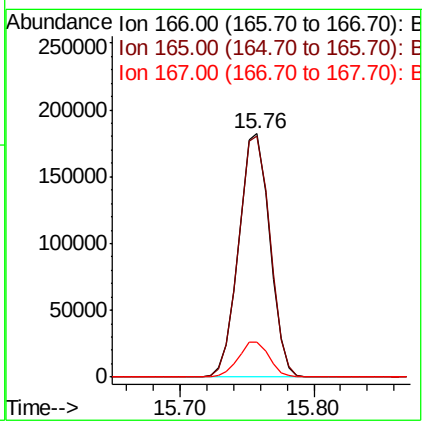


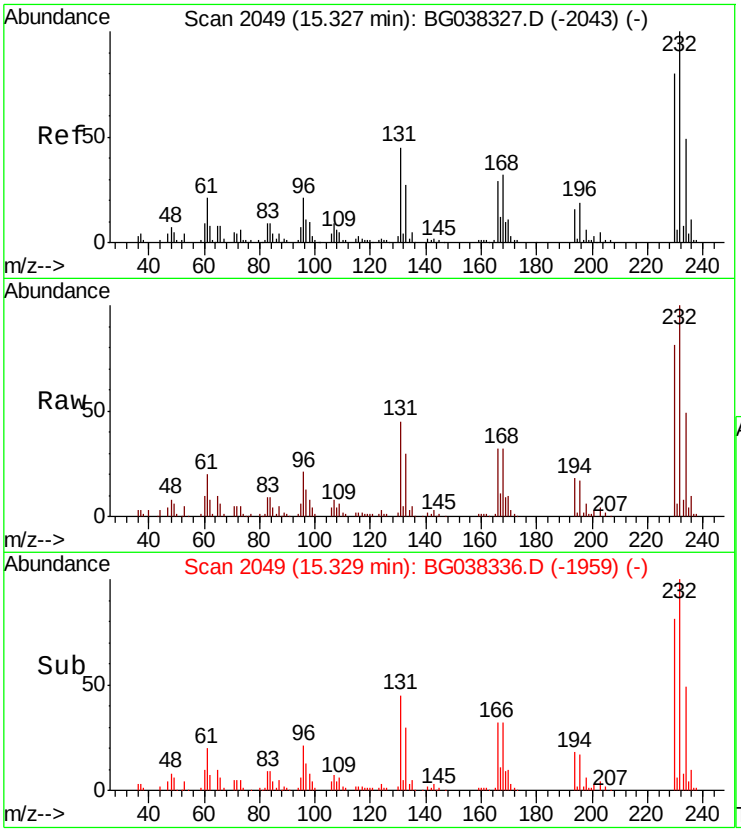


#58
Fluorene
Concen: 50.797 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:166 Resp: 291496

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.6
167	14.5	11.3	16.9



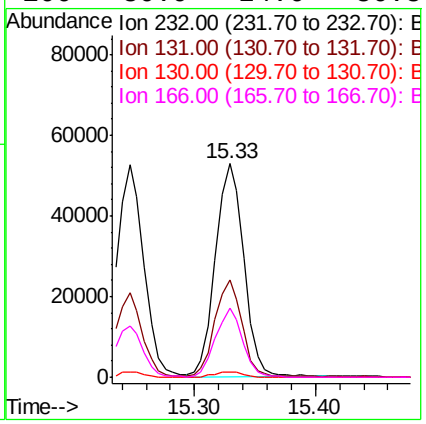


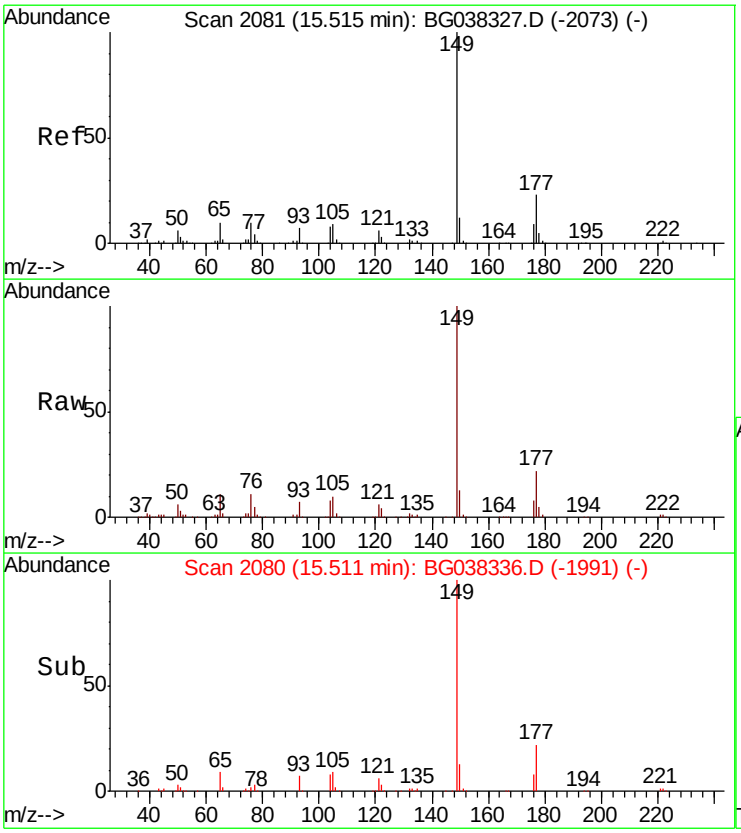
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.882 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:232 Resp: 85603

Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.7	50.5
130	2.4	2.1	3.1
166	30.9	24.6	36.8

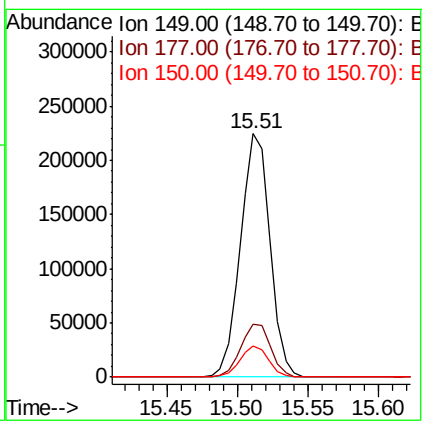


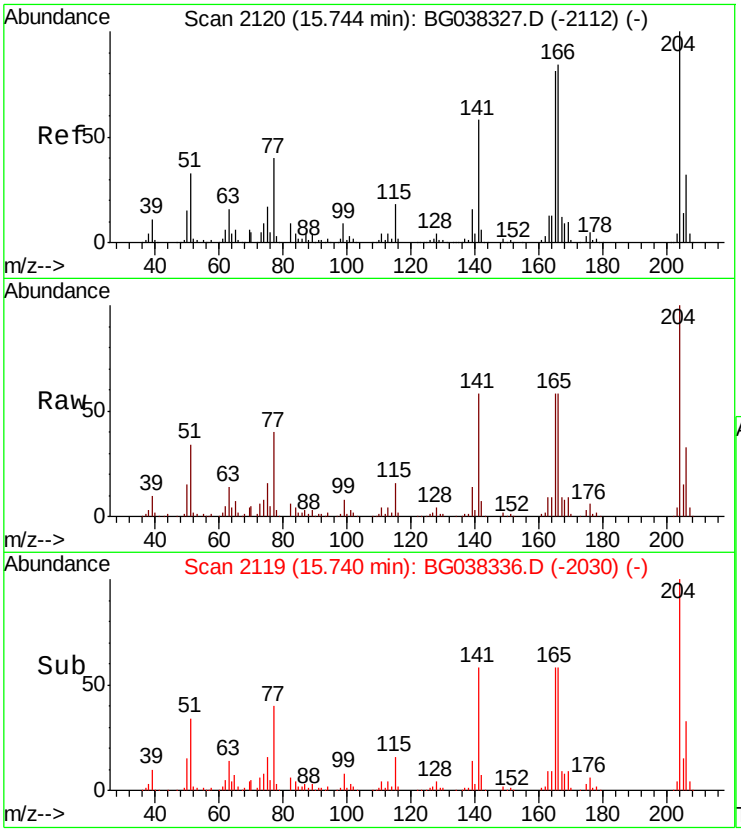


#60
Diethylphthalate
Concen: 45.891 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:149 Resp: 328068

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.9	10.0	15.0



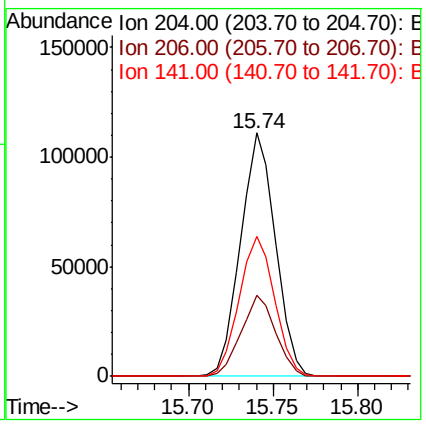


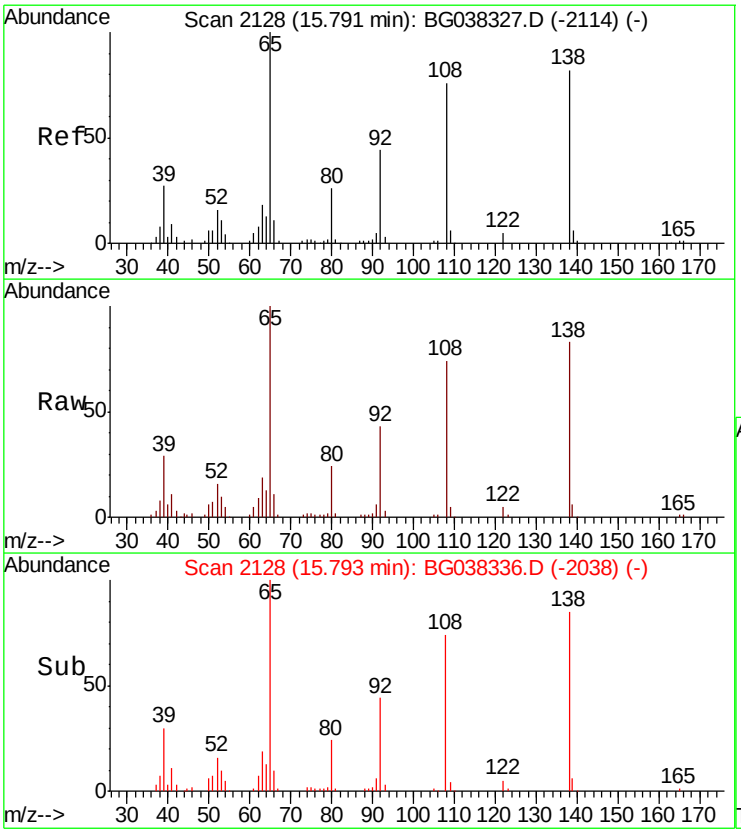
#61
4-Chlorophenyl-phenylether
Concen: 46.409 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:204 Resp: 159964

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	57.5	45.4	68.2

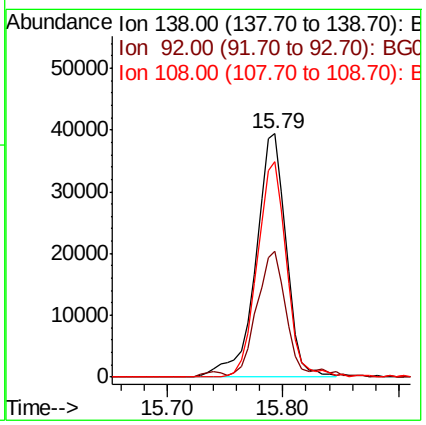


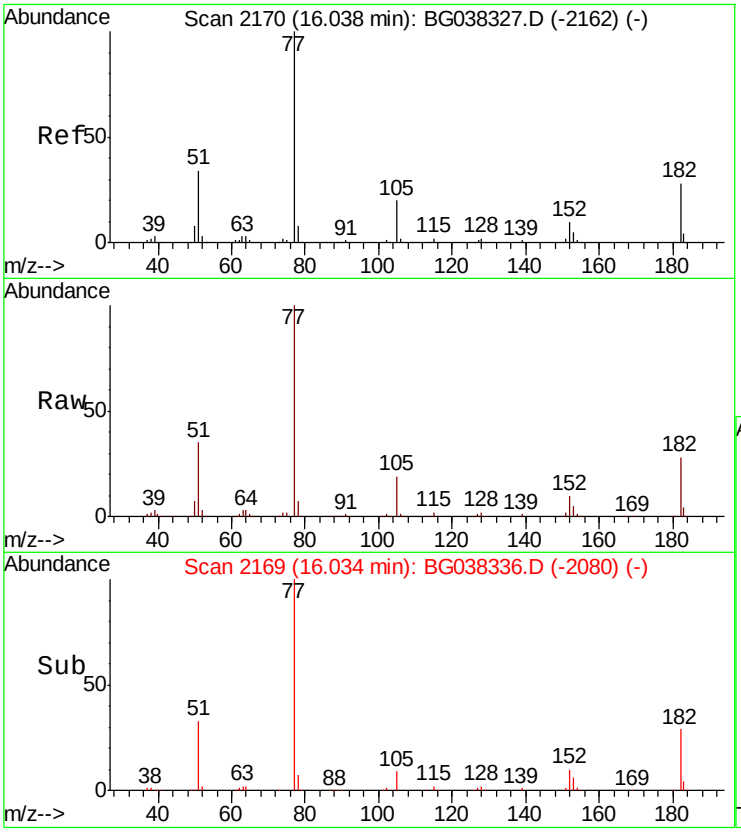


#62
4-Nitroaniline
Concen: 46.451 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:138 Resp: 72528

Ion	Ratio	Lower	Upper
138	100		
92	51.5	36.4	76.4
108	88.4	60.1	100.1



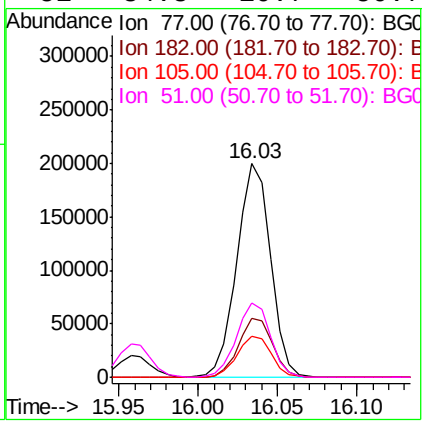


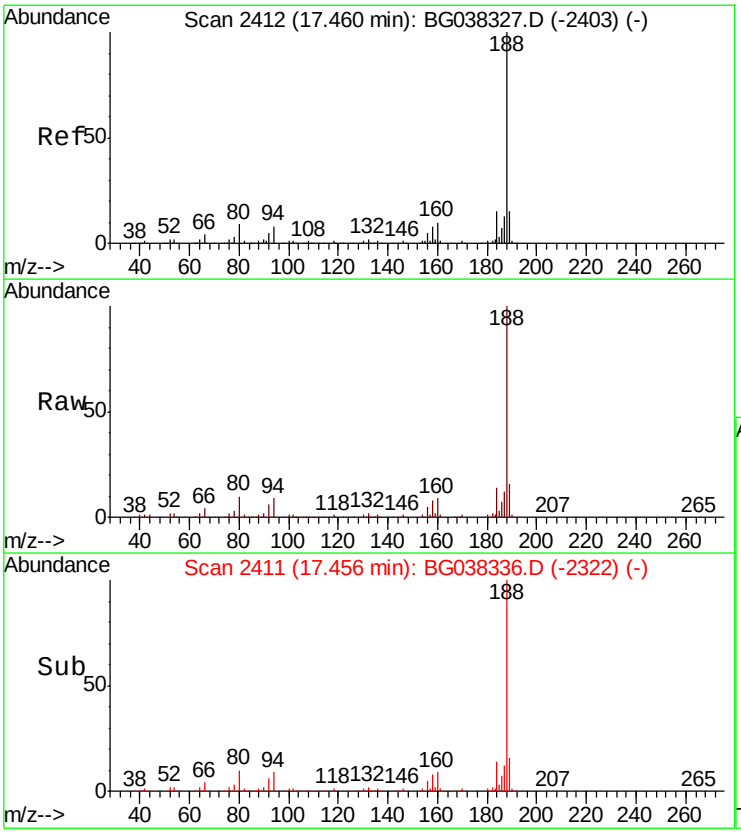
#63
Azobenzene
Concen: 47.080 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion: 77 Resp: 294556

Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	19.4	1.3	41.3
51	34.8	10.7	50.7

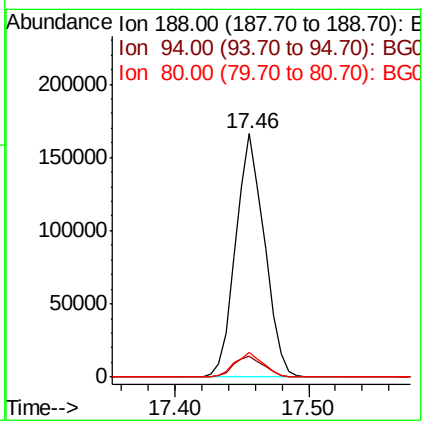


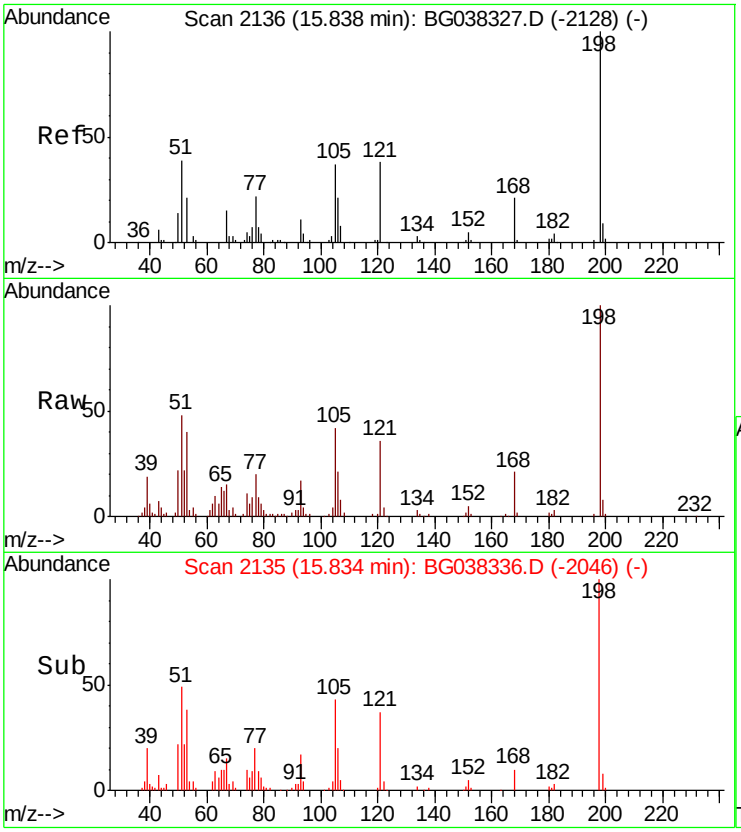


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:188 Resp: 247381

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	10.4	7.7	11.5



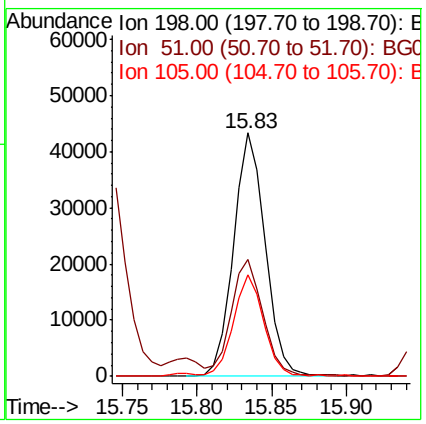


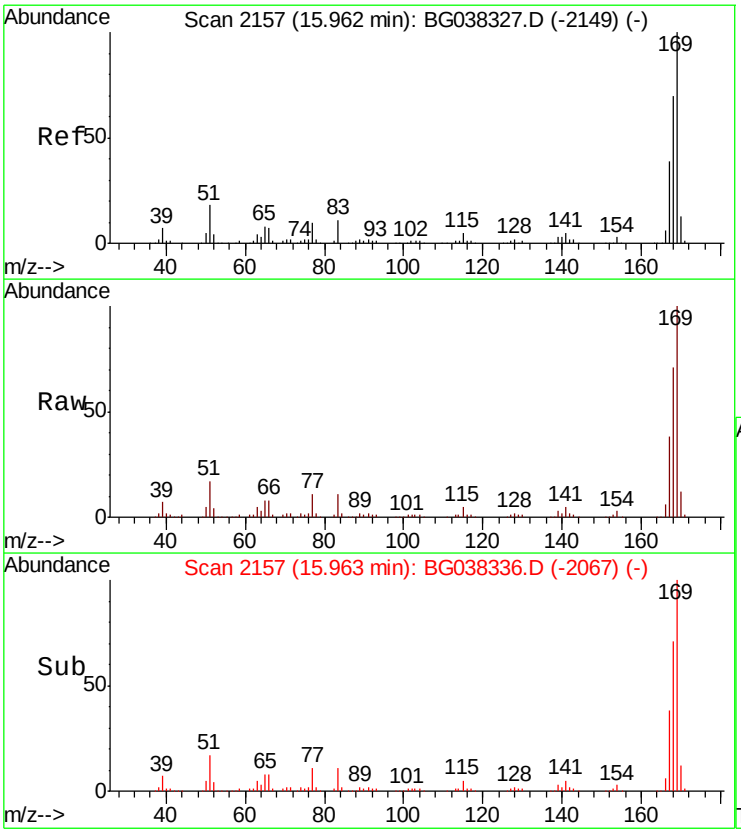
#65
4,6-Dinitro-2-methylphenol
Concen: 39.405 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:198 Resp: 63871

Ion	Ratio	Lower	Upper
198	100		
51	48.2	22.7	62.7
105	41.8	19.7	59.7

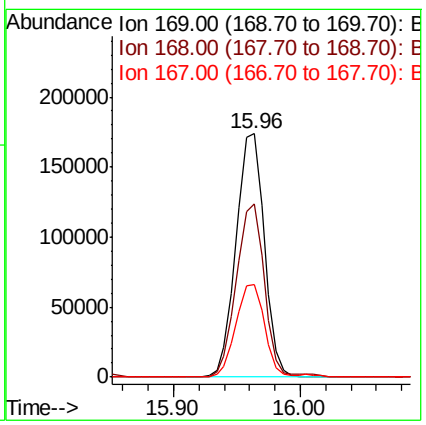


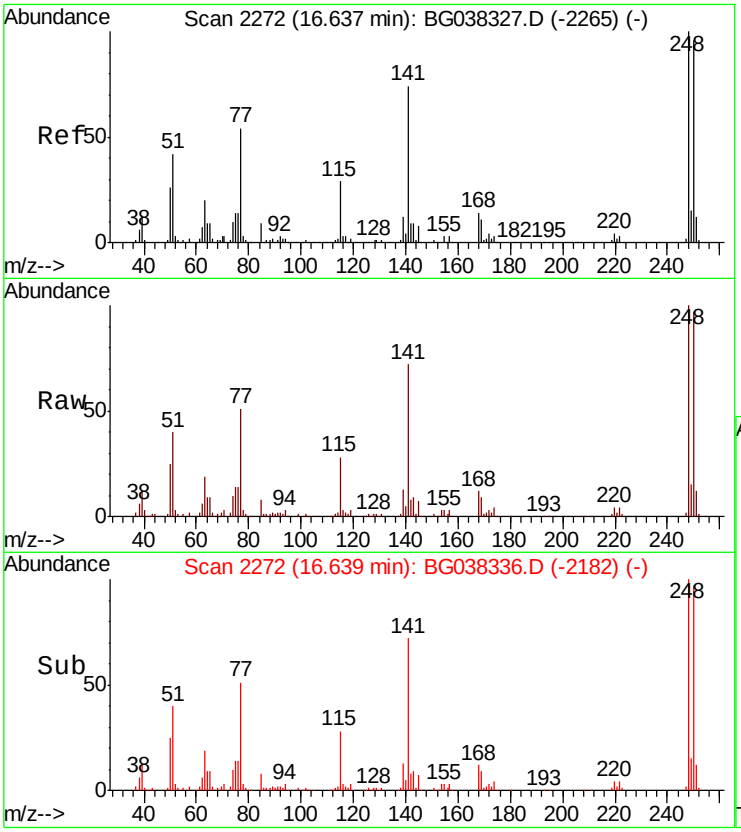


#66
n-Nitrosodiphenylamine
Concen: 38.519 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:169 Resp: 267954

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.7	83.5
167	38.2	31.3	46.9



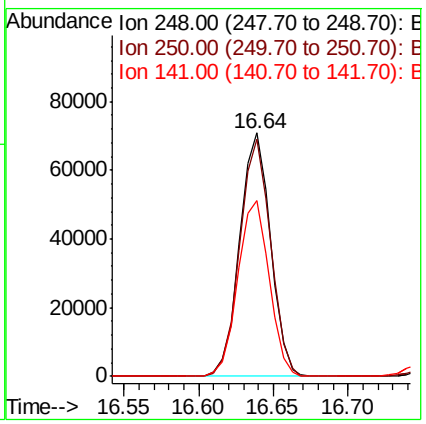


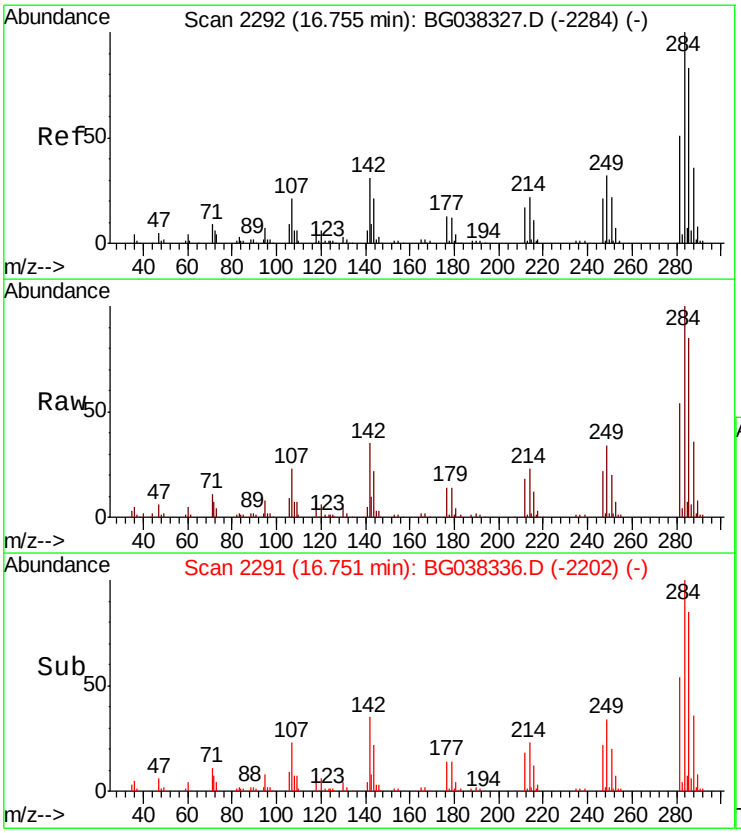
#67
4-Bromophenyl-phenylether
Concen: 37.800 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:248 Resp: 100981

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.6
141	72.0	55.5	83.3

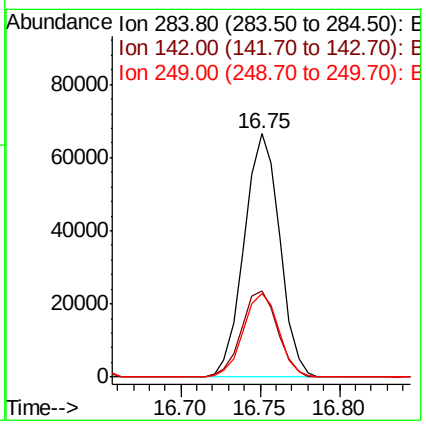


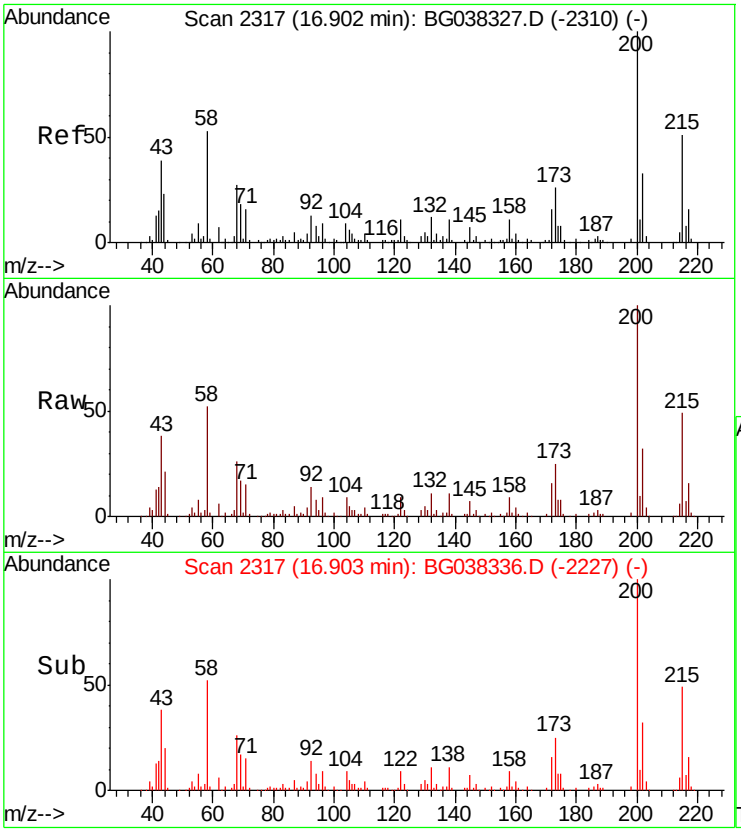


#68
Hexachlorobenzene
Concen: 37.780 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:284 Resp: 104103

Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.1	42.1
249	36.8	29.8	44.8



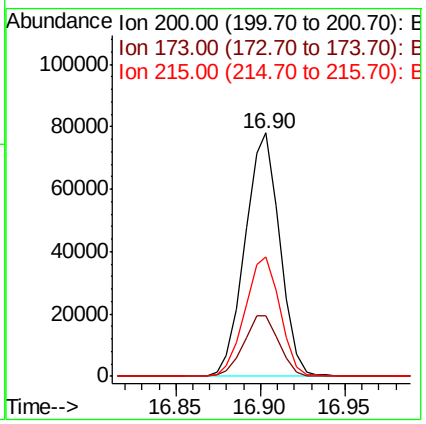


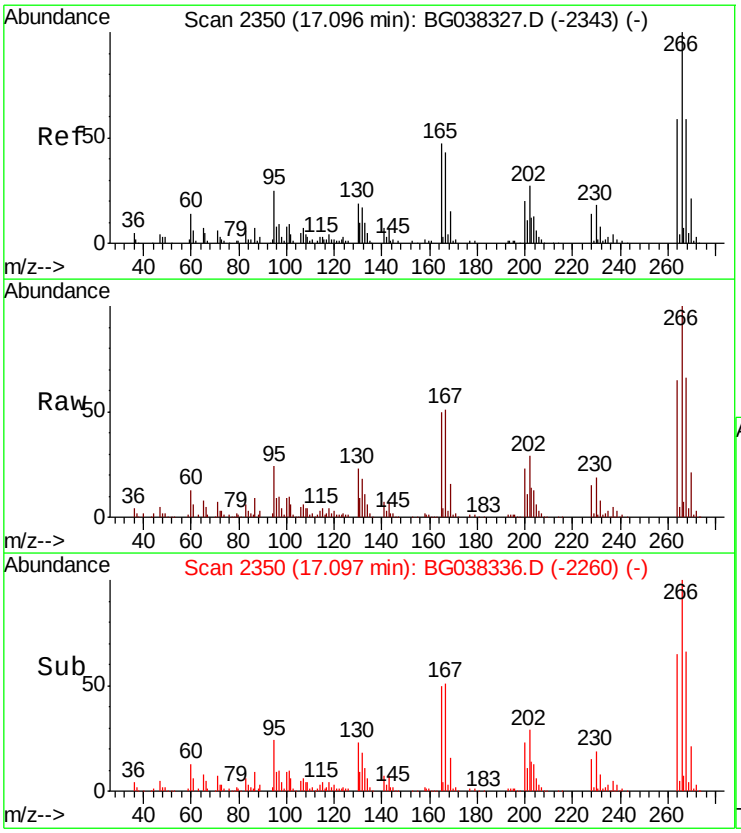
#69
Atrazine
Concen: 42.907 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:200 Resp: 111377

Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	48.8	30.8	70.8

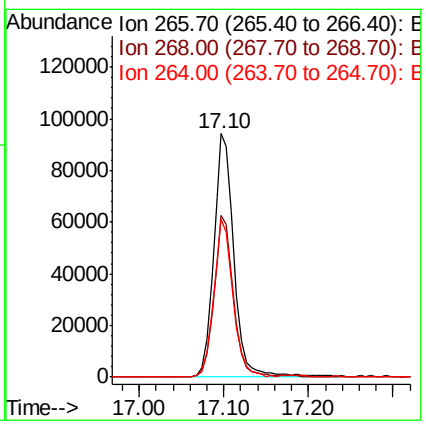


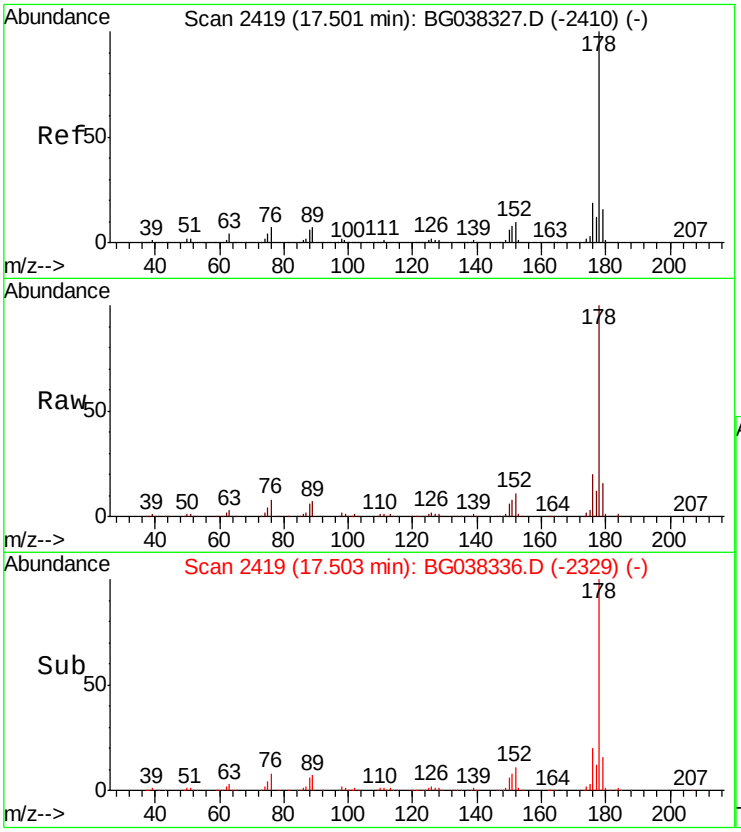


#70
Pentachlorophenol
Concen: 83.543 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:266 Resp: 157674

Ion	Ratio	Lower	Upper
266	100		
268	70.8	55.0	82.6
264	70.3	58.9	88.3



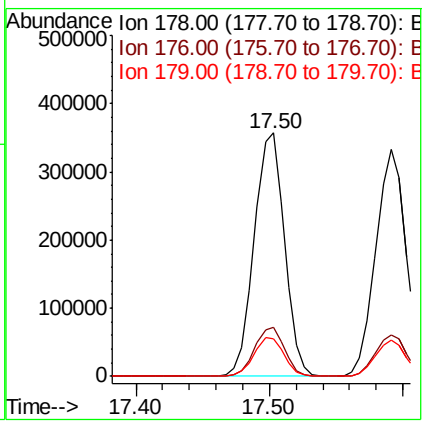


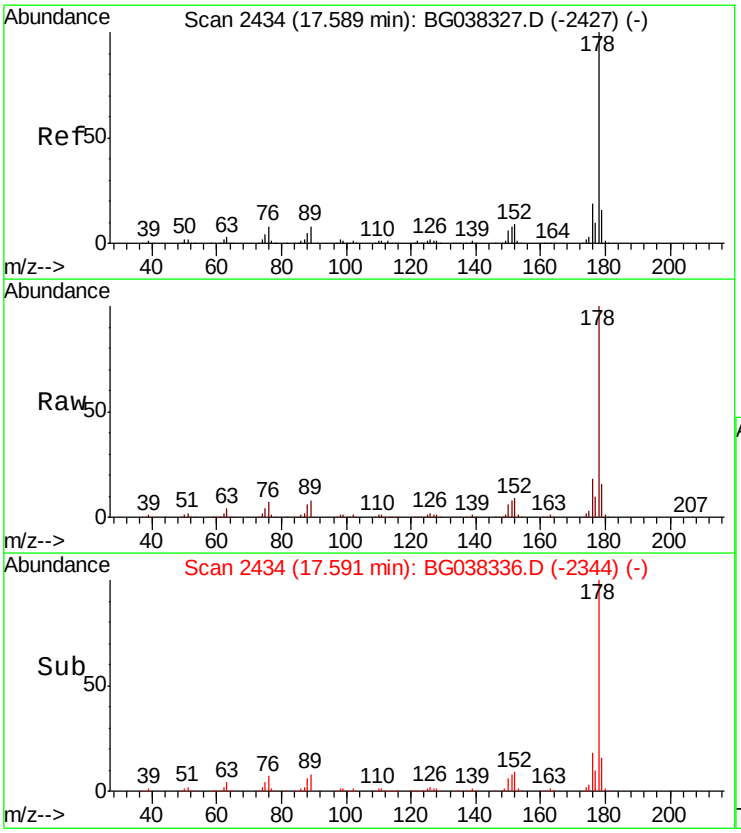
#71
Phenanthrene
Concen: 45.174 ng
RT: 17.50 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:178 Resp: 559644

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	15.6	13.0	19.4

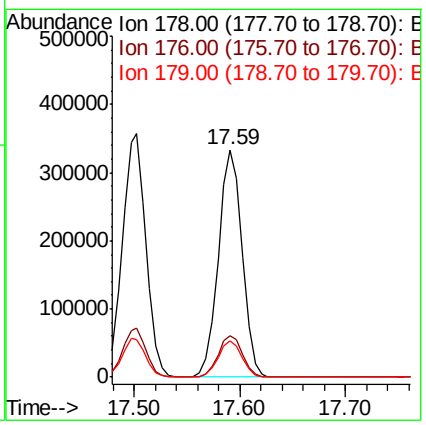


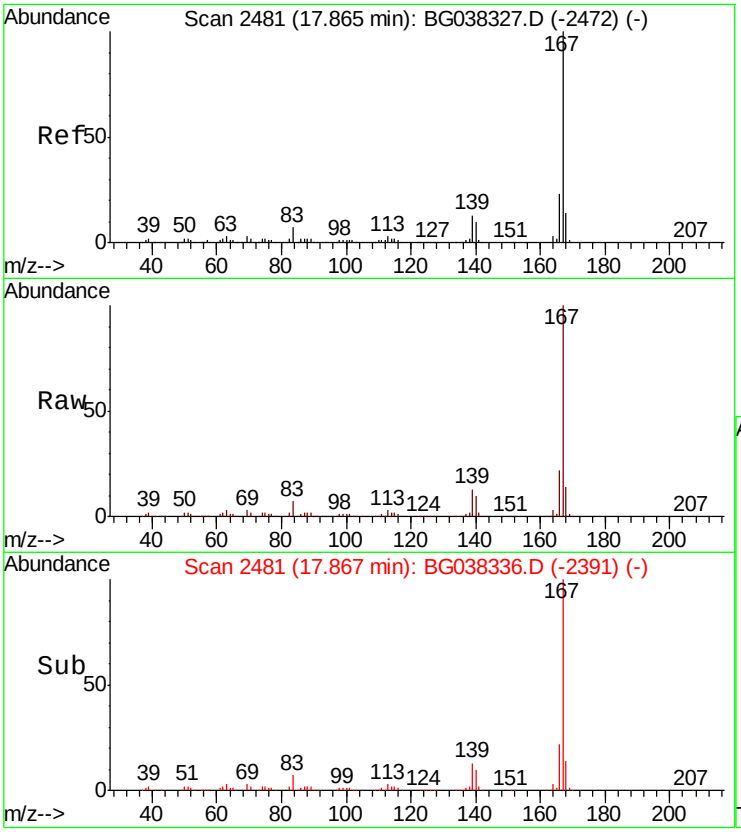


#72
Anthracene
Concen: 43.424 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:178 Resp: 520965

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	16.0	12.8	19.2



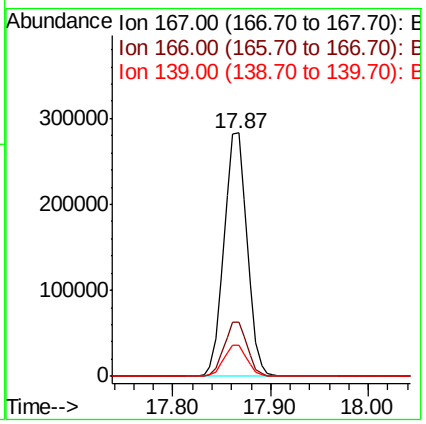


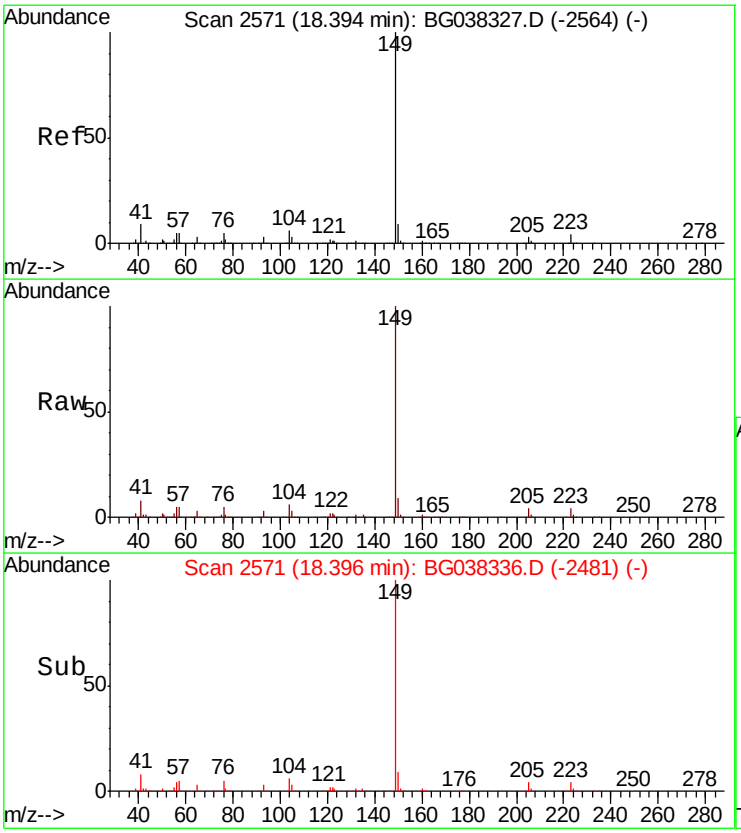
#73
Carbazole
Concen: 39.144 ng
RT: 17.87 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:167 Resp: 466101

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	13.0	10.5	15.7

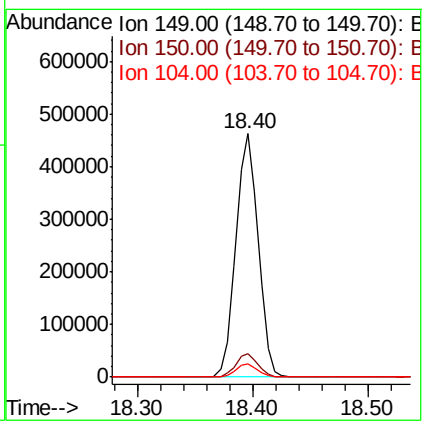


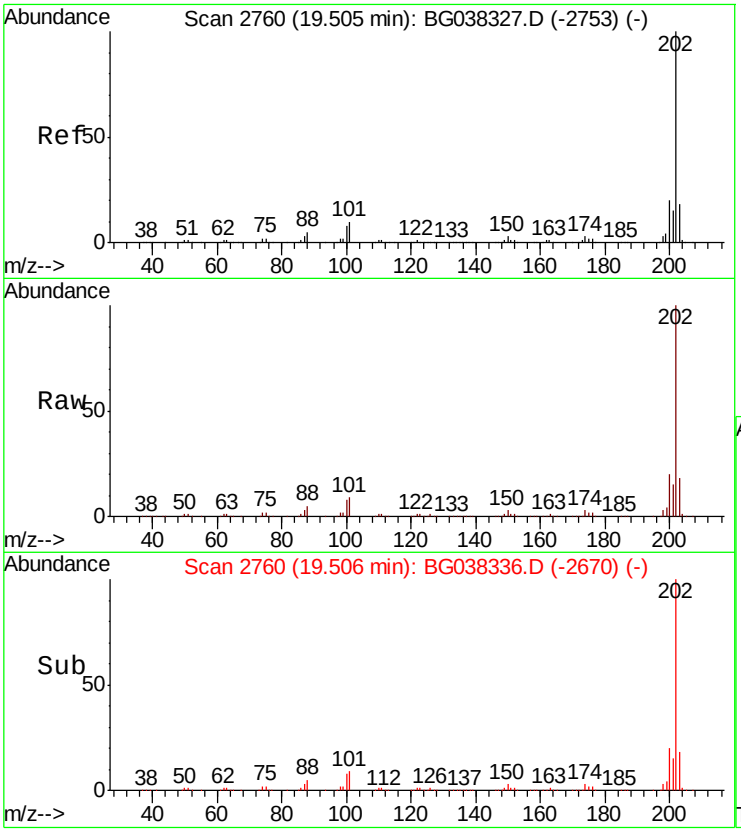


#74
Di-n-butylphthalate
Concen: 44.341 ng
RT: 18.40 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:149 Resp: 616816

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.5	4.0	6.0



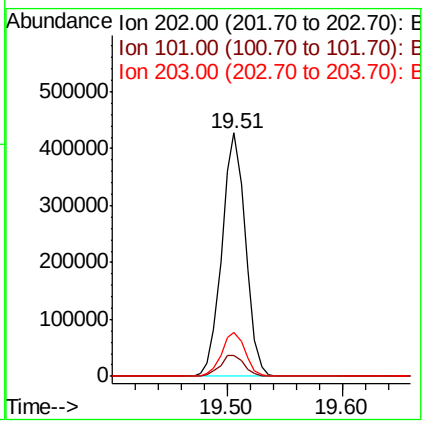


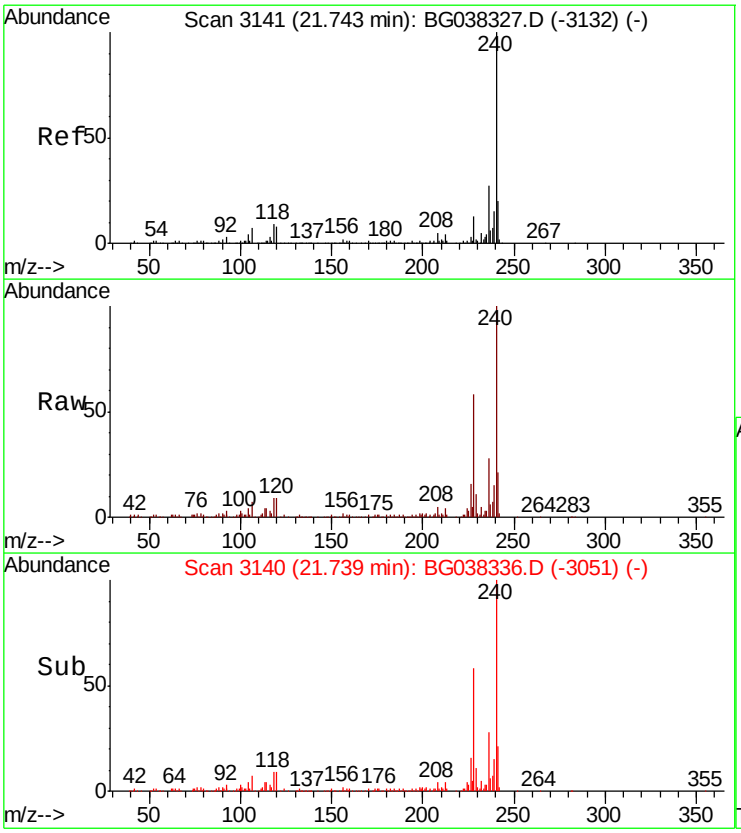
#75
Fluoranthene
Concen: 41.792 ng
RT: 19.51 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:202 Resp: 604907

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.7
203	17.9	0.0	38.5

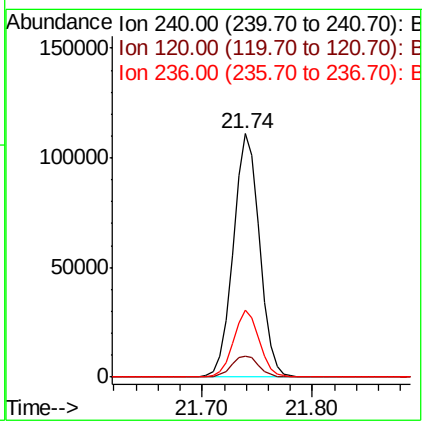


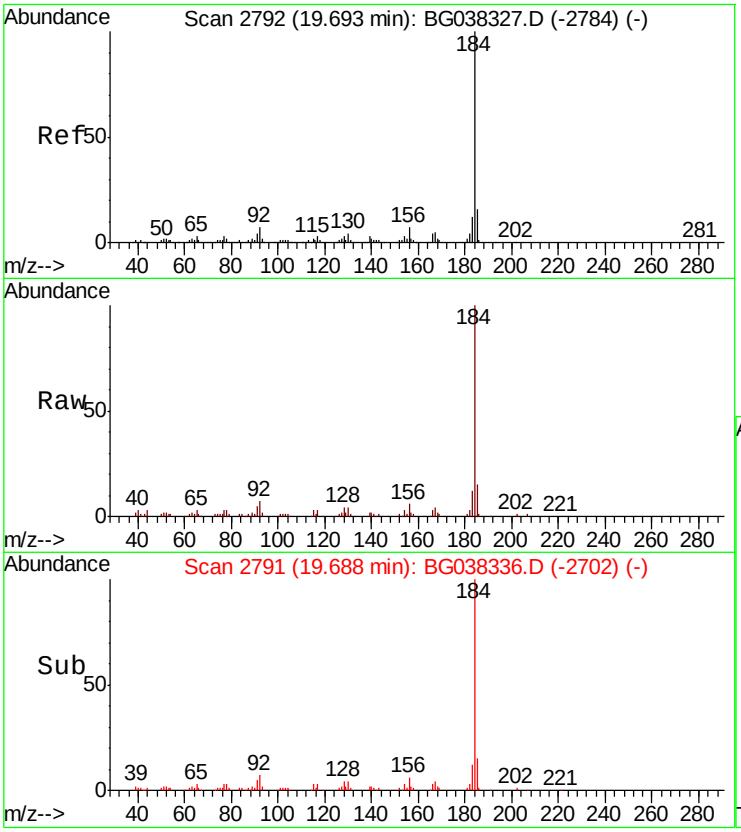


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:240 Resp: 185435

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.1	12.1
236	27.6	21.4	32.0



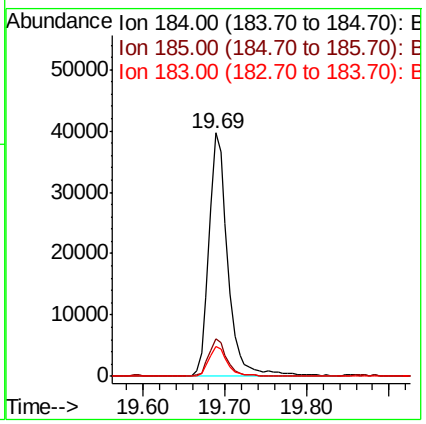


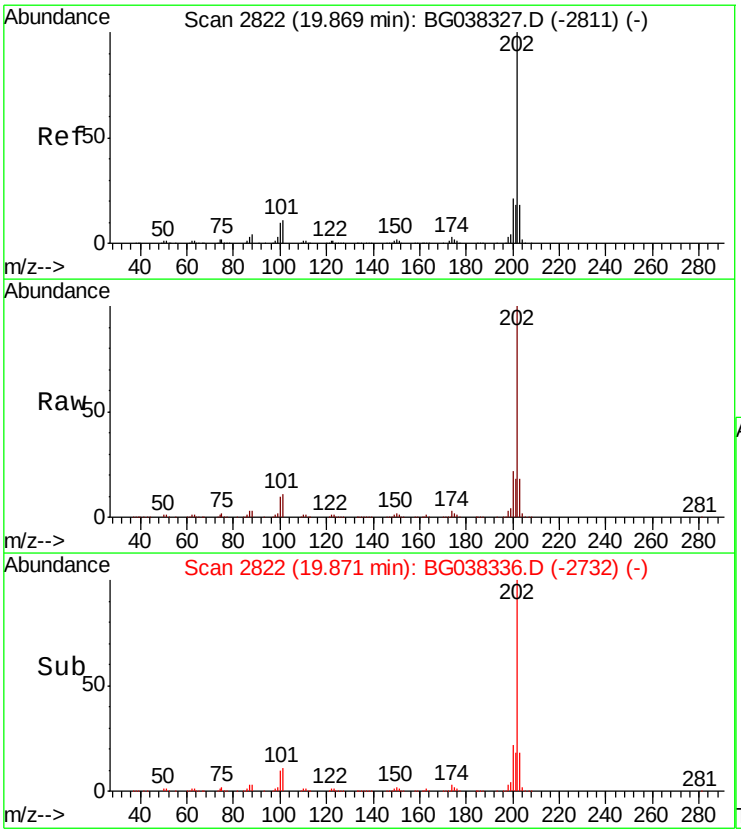
#77
Benzidine
Concen: 10.218 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:184 Resp: 63937

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.4	10.2	15.2

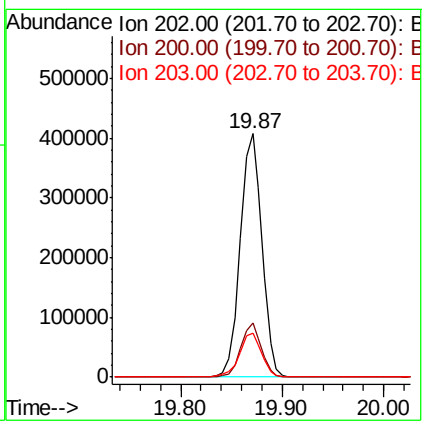


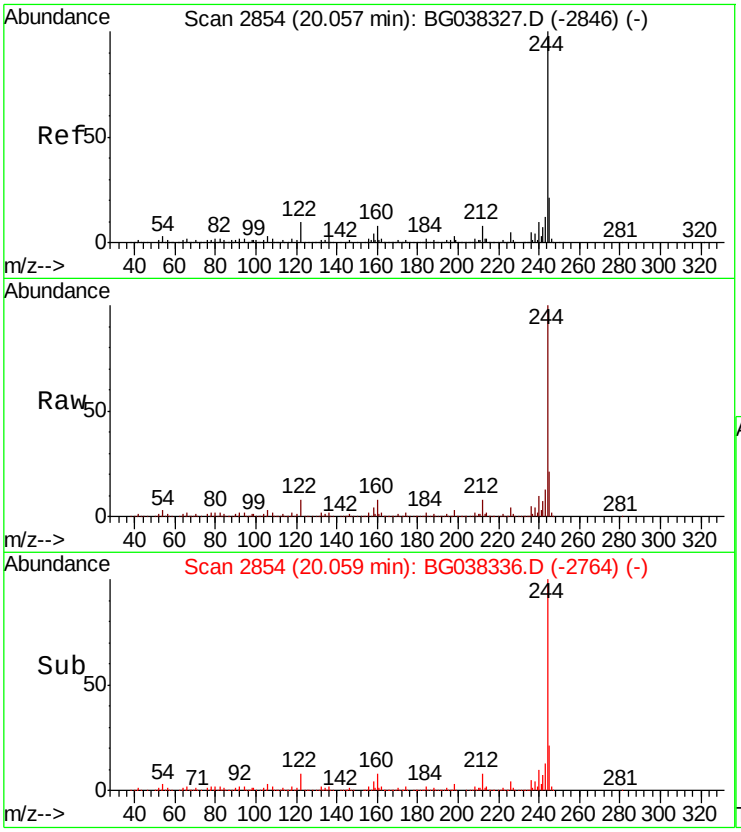


#78
Pyrene
Concen: 46.547 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:202 Resp: 603922

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.0	15.2	22.8



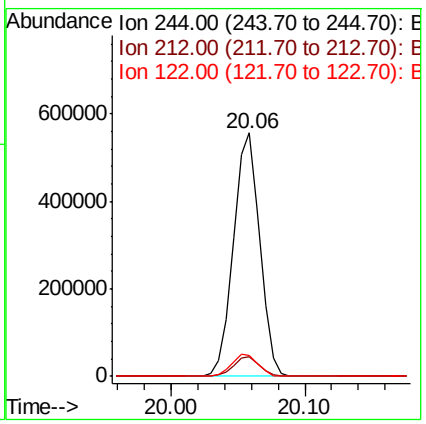


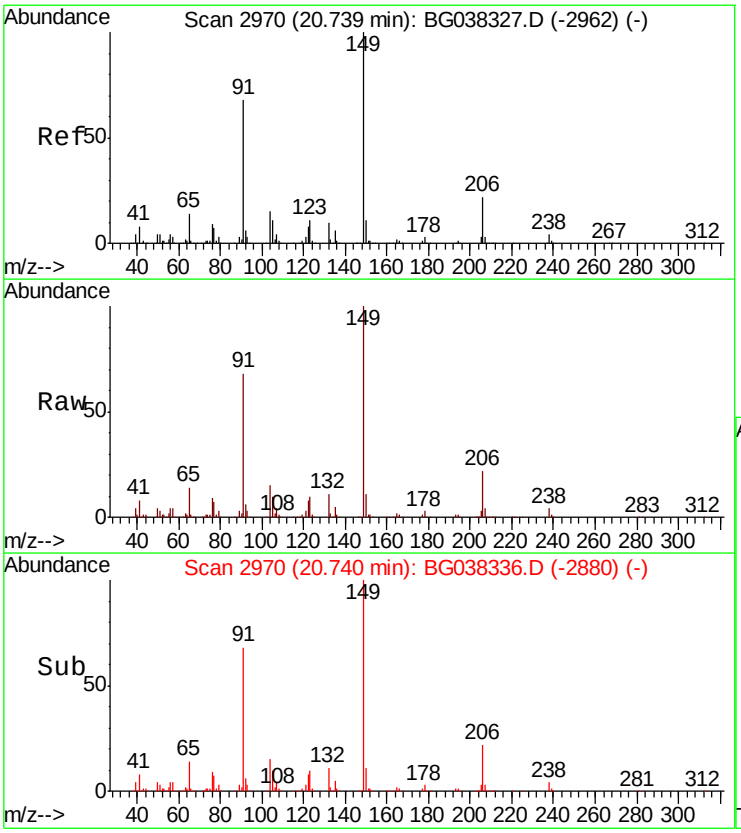
#79
Terphenyl-d14
Concen: 87.886 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:244 Resp: 760745

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	8.5	9.0	13.4#

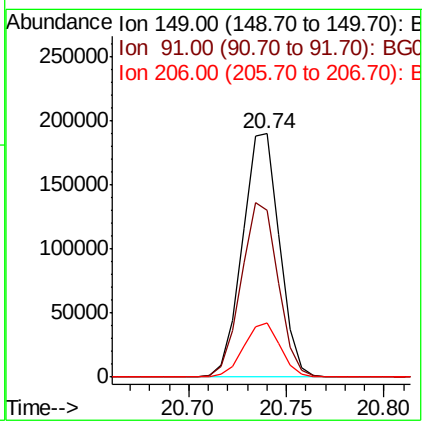


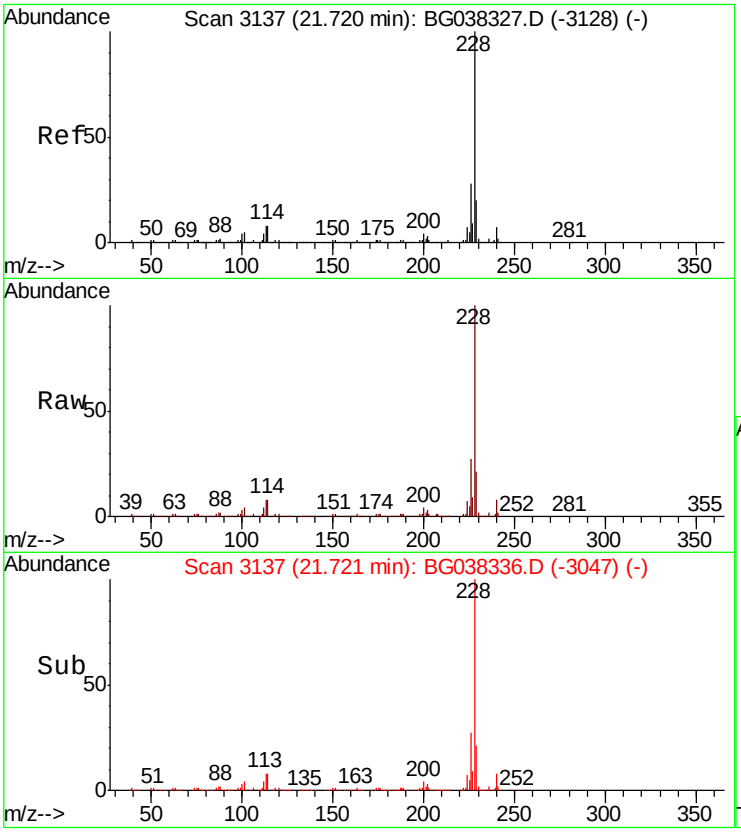


#80
Butylbenzylphthalate
Concen: 47.756 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:149 Resp: 249209

Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.0	85.4
206	22.4	17.8	26.6



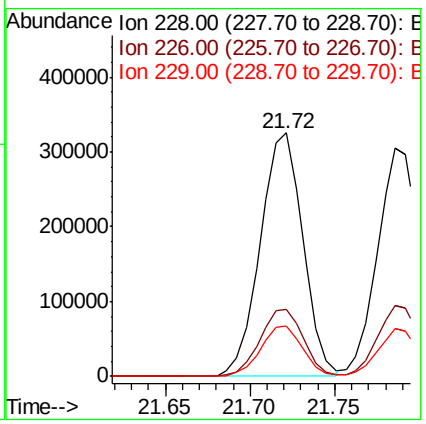


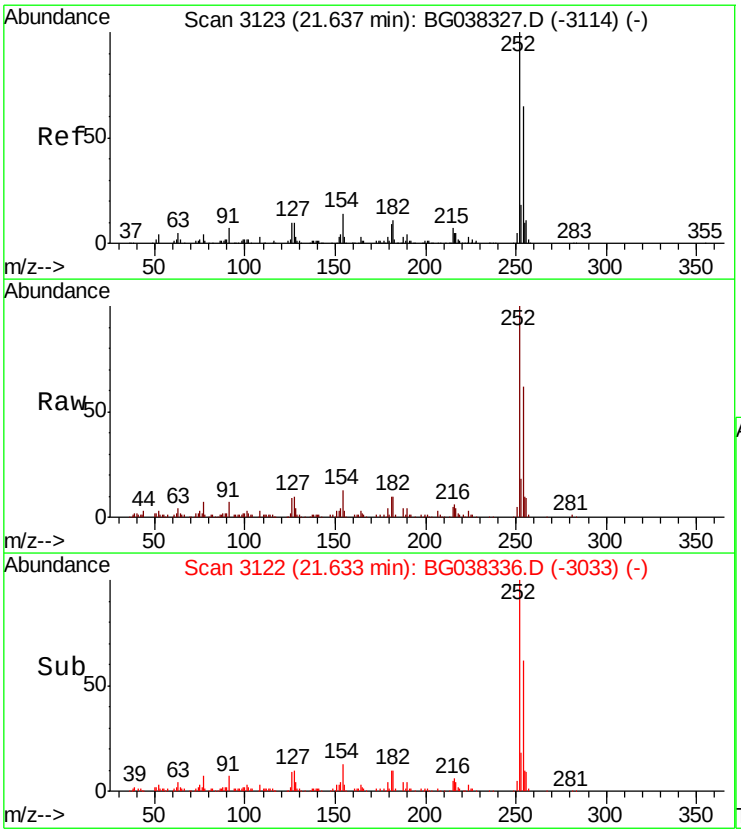
#81
Benzo(a)anthracene
Concen: 49.740 ng
RT: 21.72 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:228 Resp: 566891

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.5	16.3	24.5

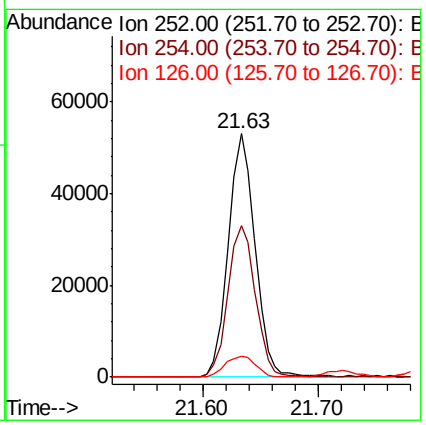


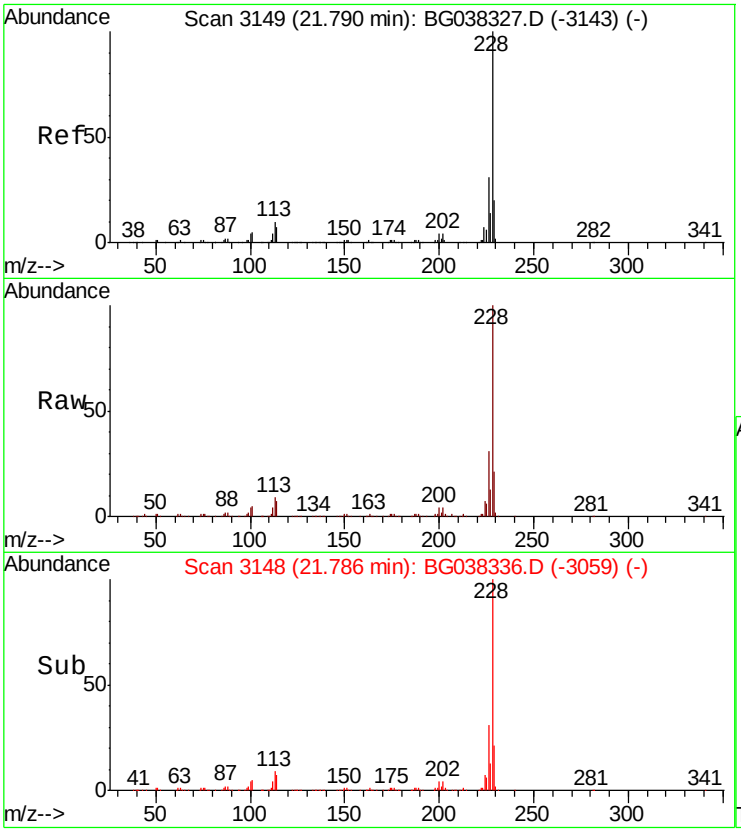


#82
3,3'-Dichlorobenzidine
Concen: 19.246 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:252 Resp: 85329

Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.0	78.0
126	8.5	8.2	12.4



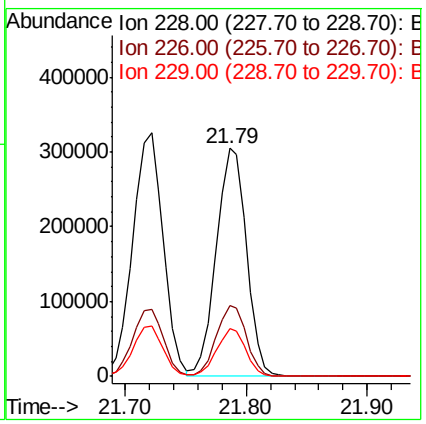


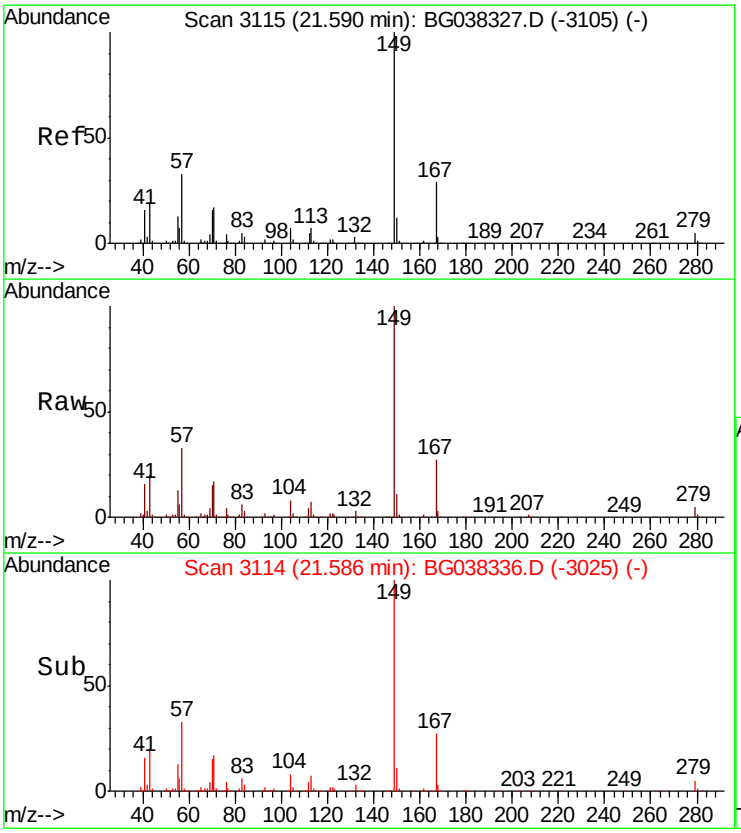
#83
Chrysene
Concen: 48.759 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:228 Resp: 525867

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.7	38.5
229	20.8	16.5	24.7

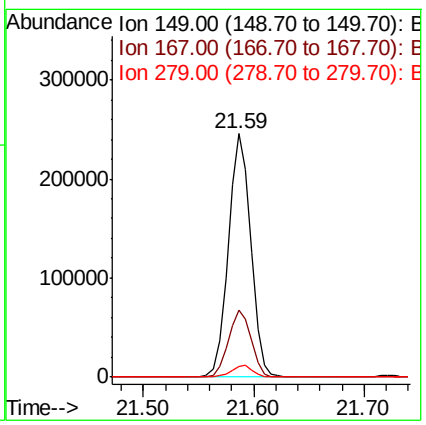


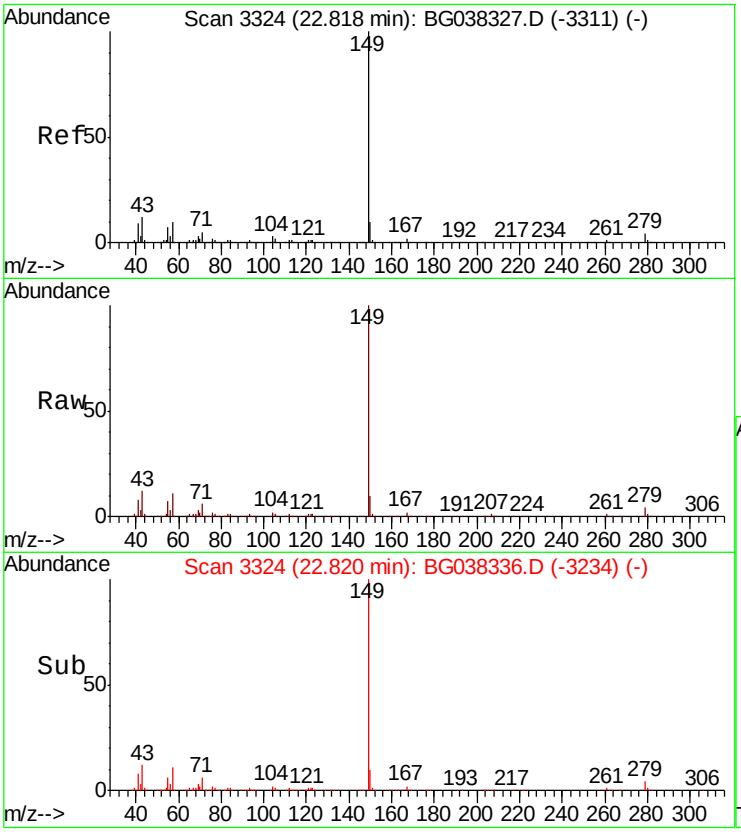


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.235 ng
RT: 21.59 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:149 Resp: 349371

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.4
279	4.5	3.6	5.4



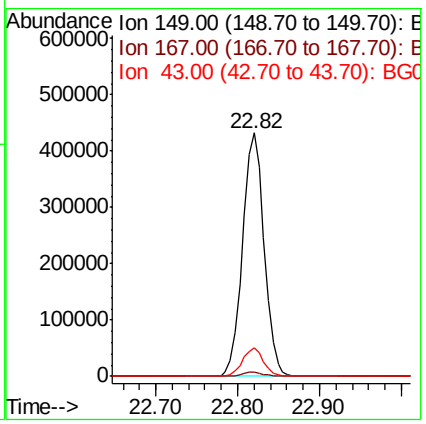


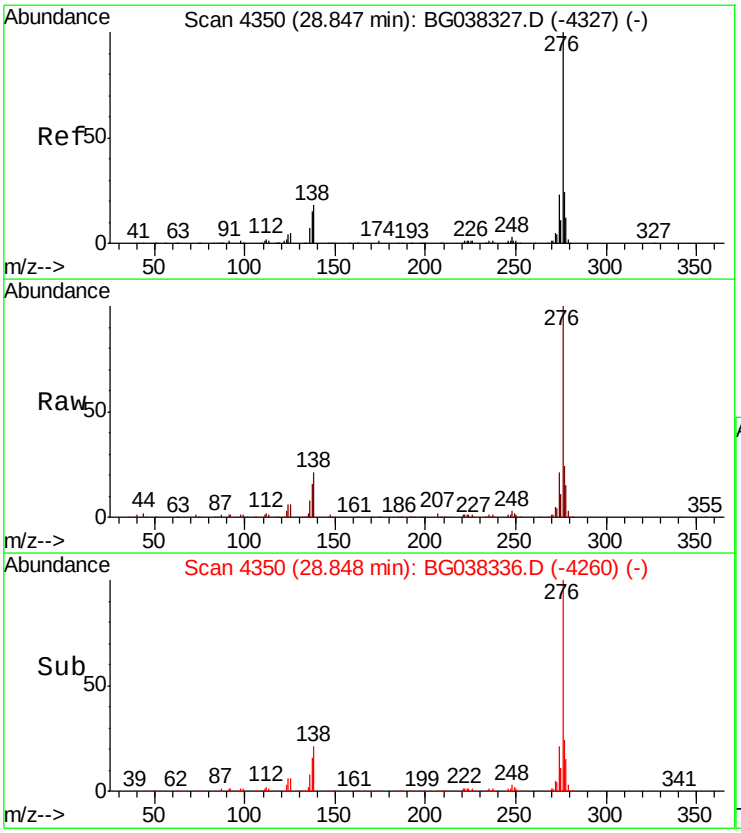
#85
Di-n-octyl phthalate
Concen: 62.342 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:149 Resp: 790658

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	8.7	13.1

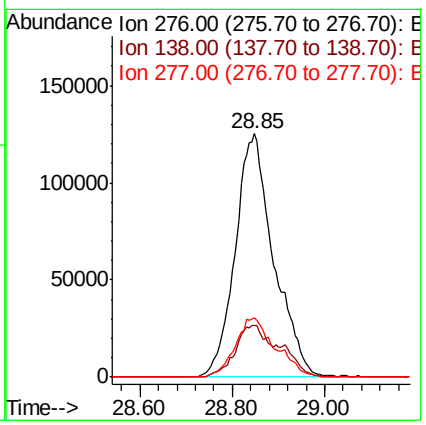


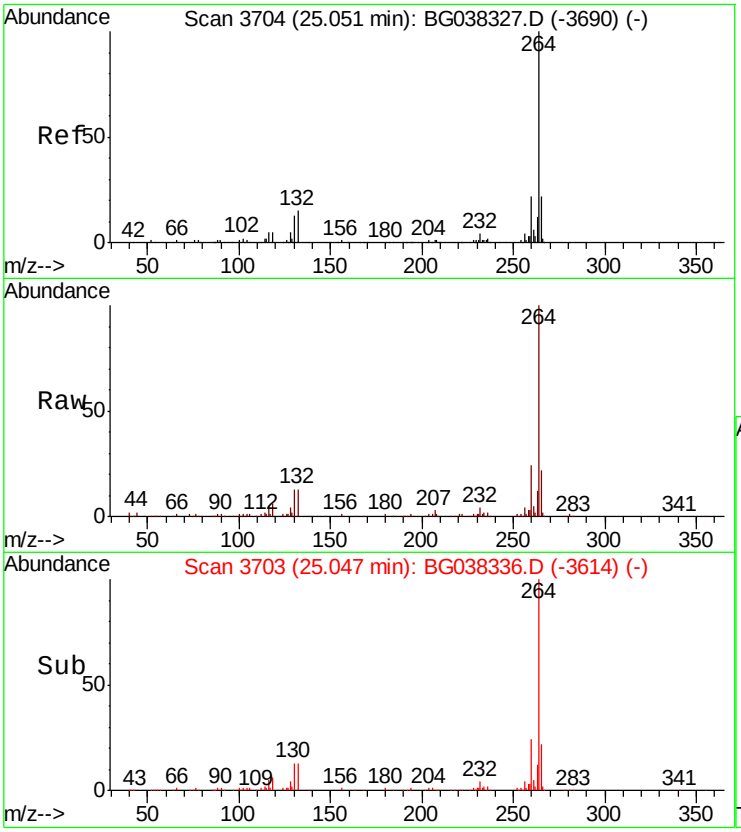


#86
Indeno(1,2,3-cd)pyrene
Concen: 59.181 ng
RT: 28.85 min Scan# 4350
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:276 Resp: 725381

Ion	Ratio	Lower	Upper
276	100		
138	17.9	12.0	18.0
277	25.3	20.6	30.8



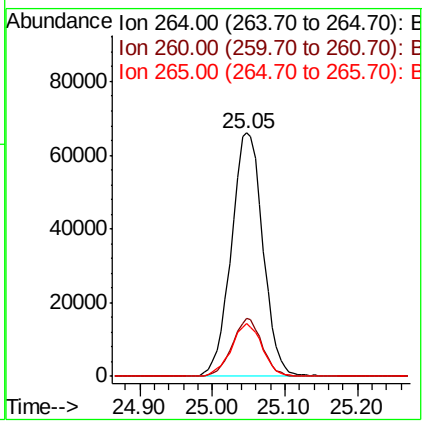


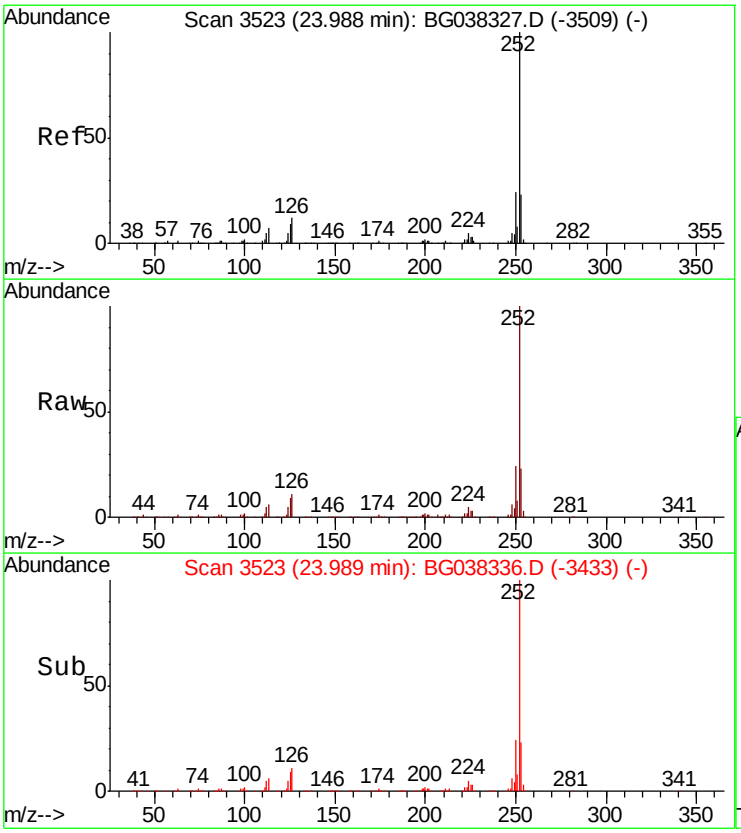
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:264 Resp: 199805

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.8	17.9	26.9

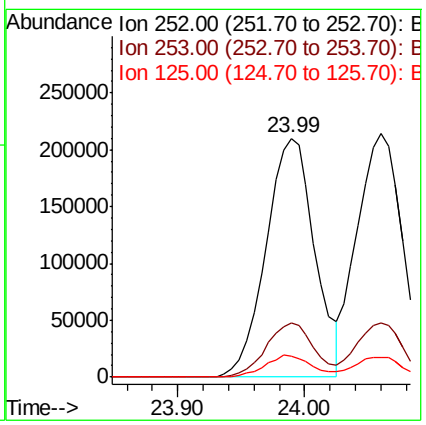


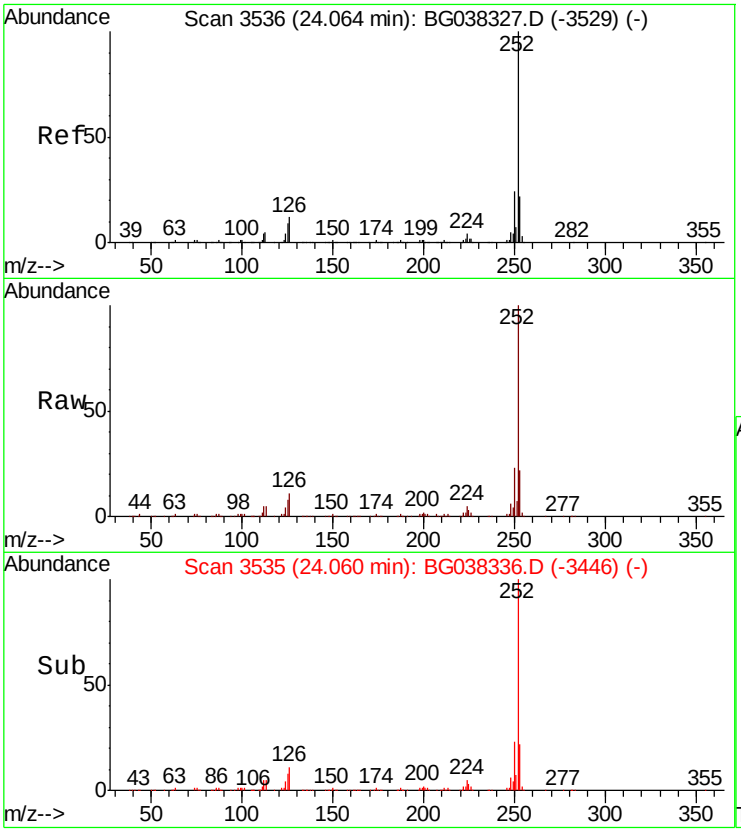


#88
Benzo(b)fluoranthene
Concen: 49.700 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:252 Resp: 561099

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.7	7.8	11.6



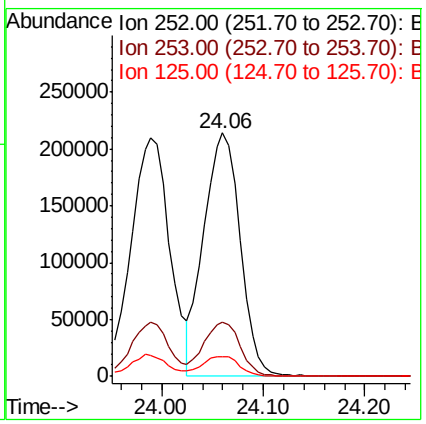


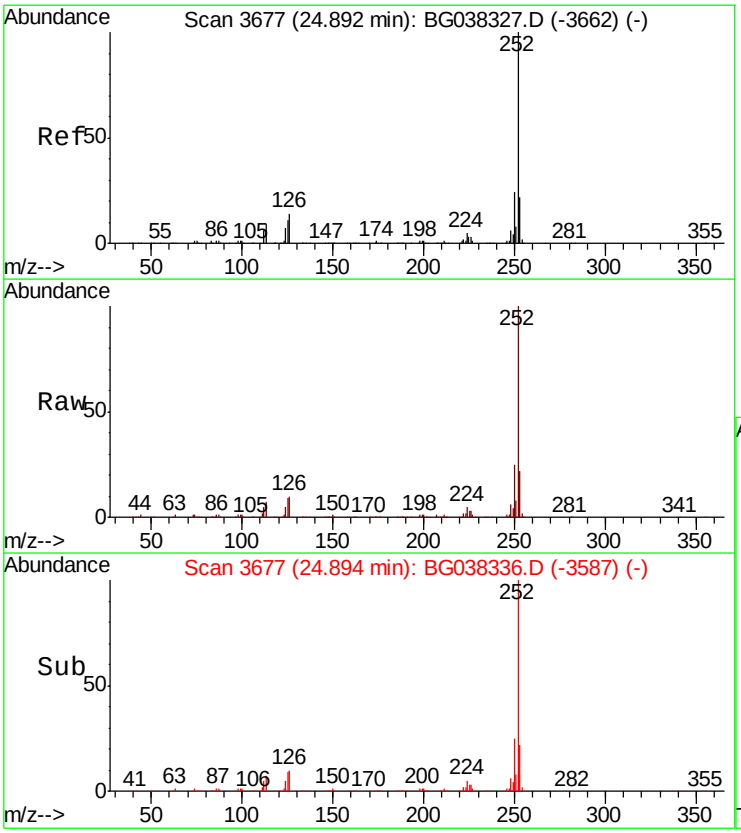
#89
Benzo(k)fluoranthene
Concen: 47.338 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:252 Resp: 532269

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	8.0	7.4	11.0

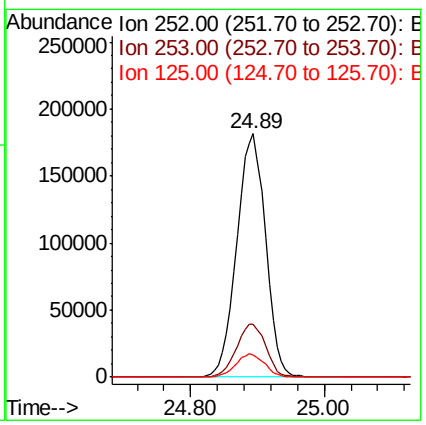


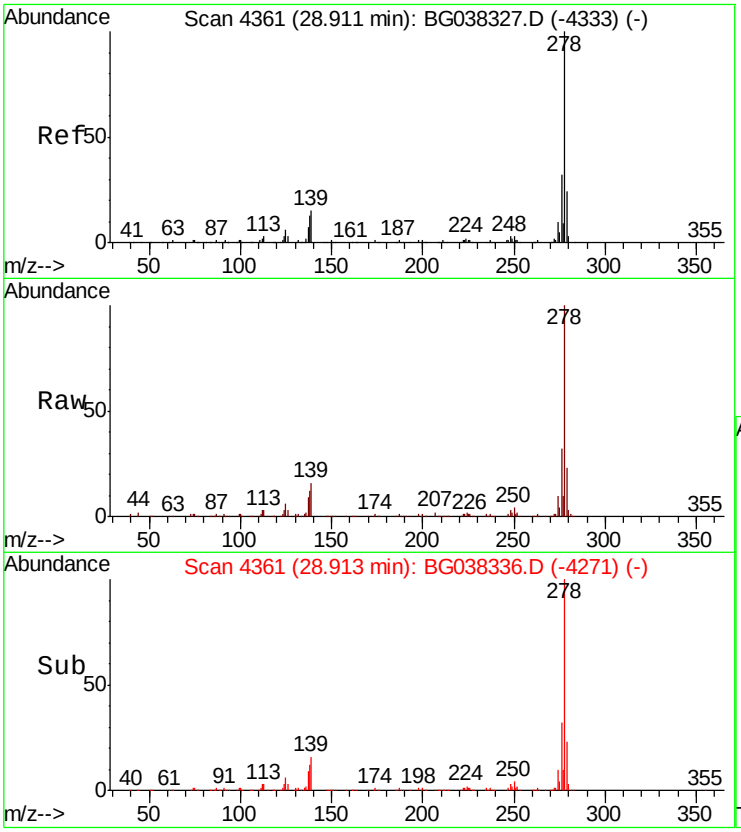


#90
Benzo(a)pyrene
Concen: 49.301 ng
RT: 24.89 min Scan# 3677
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:252 Resp: 539883

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.0	9.0	13.6#



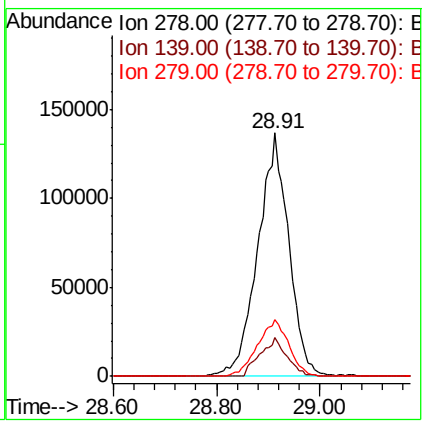


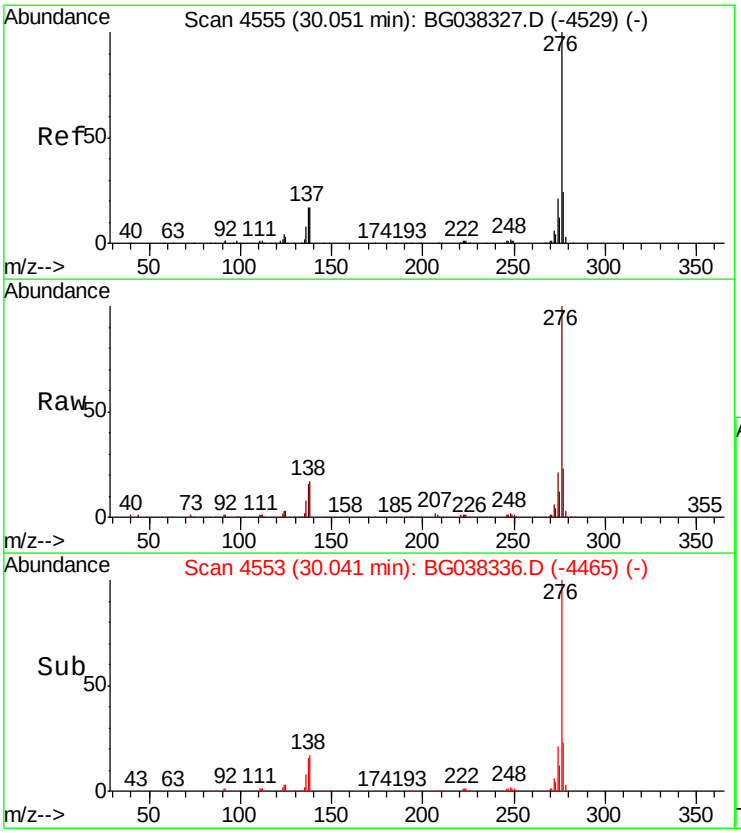
#91
Dibenzo(a,h)anthracene
Concen: 54.488 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMSD

Tgt Ion:278 Resp: 565927

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	23.4	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 51.040 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.01 min
Lab File: BG038336.D
Acq: 4 Dec 2018 22:36

Tgt Ion:276 Resp: 525945

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	17.3	17.2	25.8