Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025492.D
Acq On : 12 Jan 2017 21:34
Operator : UM/SJ
Sample : I1125-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-33

Quant Time: Jan 13 00:48:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	58926	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	241605	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	192222	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	455046	20.00	ng	0.00
75) Chrysene-d12	21.86	240	658387	20.00	ng	0.00
86) Perylene-d12	25.26	264	689056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	264759	81.67	ng	0.00
7) Phenol-d6	7.36	99	233504	51.14	ng	0.00
23) Nitrobenzene-d5	9.38	82	607943	111.16	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	535159	172.93	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1299077	109.41	ng	0.00
78) Terphenyl-d14	20.15	244	2551221	102.74	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.31	117	14324	8.13	ng	# 28
22) Acetophenone	9.00	105	13804	2.06	ng	# 47
24) Nitrobenzene	9.38	77	12647	2.11	ng	# 15
31) Naphthalene	11.08	128	192936	15.99	ng	96
33) 4-Chloroaniline	11.08	127	26722	5.27	ng	# 32
40) Hexachlorocyclopentadiene	12.97	237	62	8.53	ng	# 29
49) Dimethylphthalate	14.27	163	46045	3.29	ng	# 93
53) 2,4-Dinitrophenol	14.99	184	65	5.11	ng	# 1

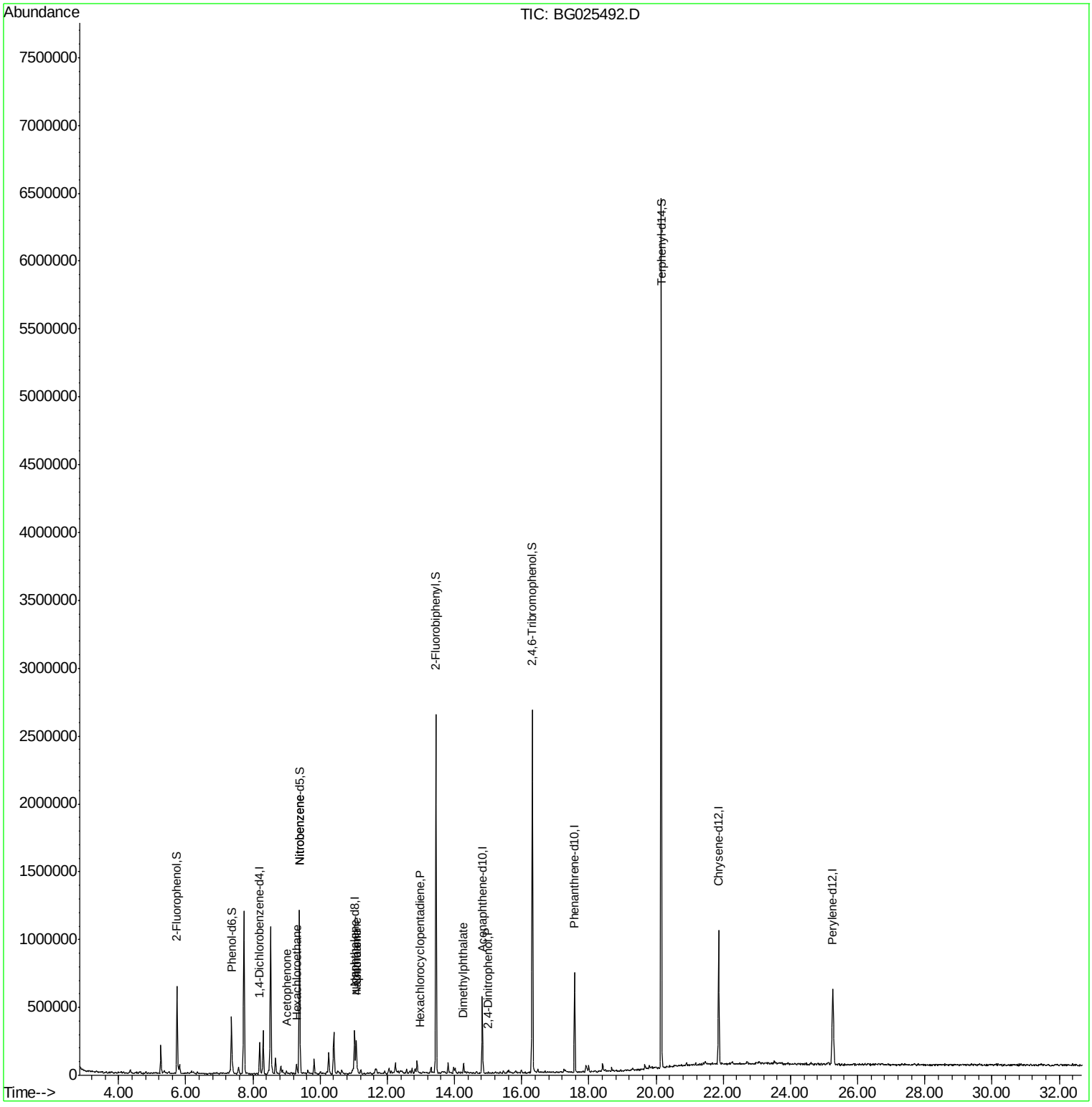
(#) = qualifier out of range (m) = manual integration (+) = signals summed

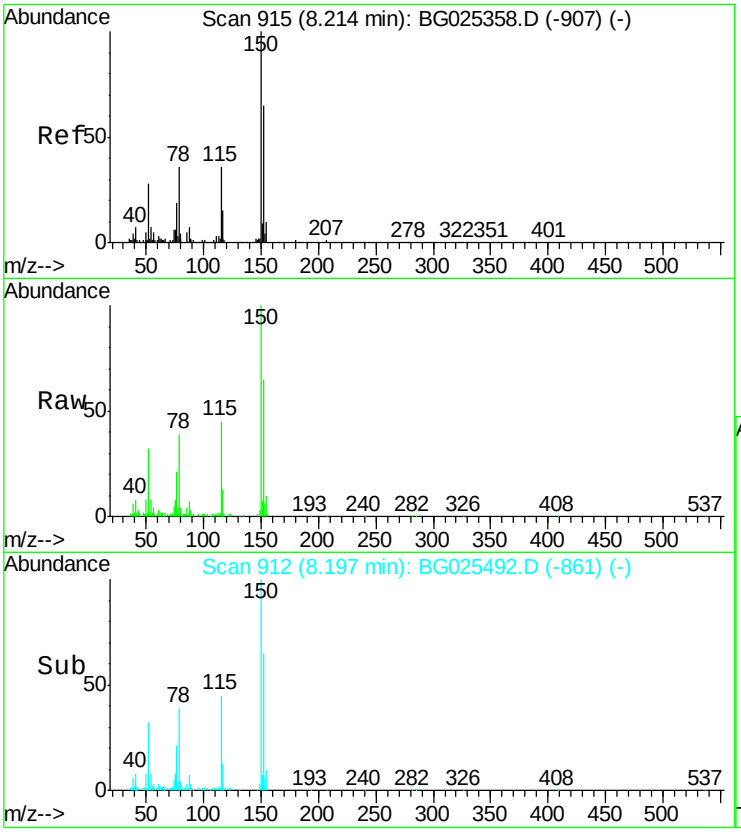
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025492.D
Acq On : 12 Jan 2017 21:34
Operator : UM/SJ
Sample : I1125-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-33

Quant Time: Jan 13 00:48:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



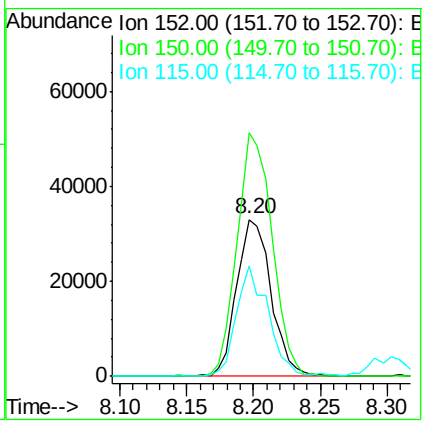


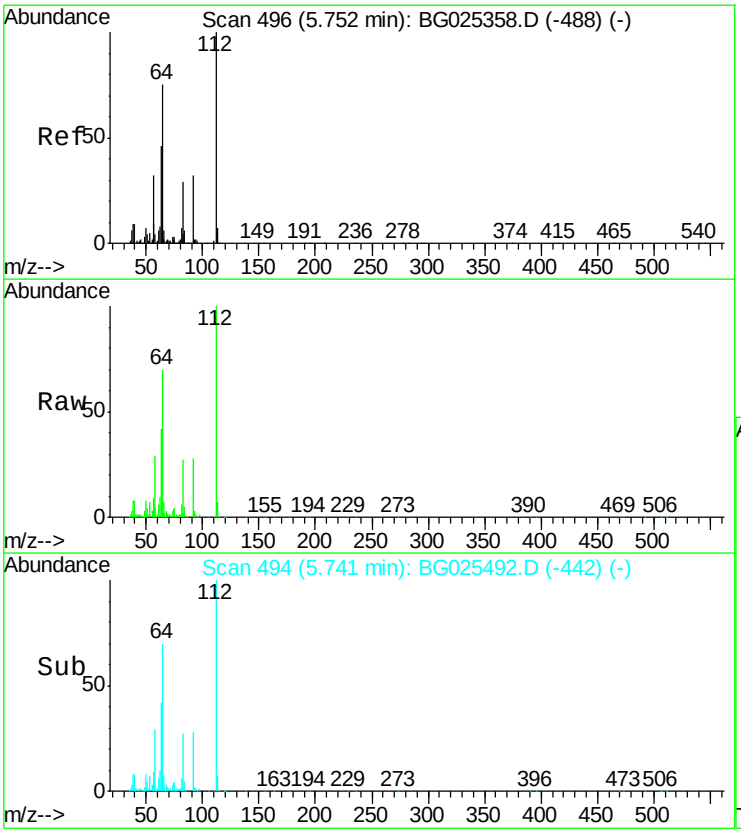
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:152 Resp: 58926

Ion	Ratio	Lower	Upper
152	100		
150	154.9	114.0	171.0
115	70.4	48.1	72.1

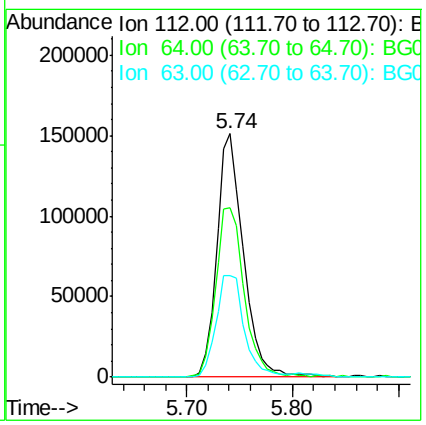


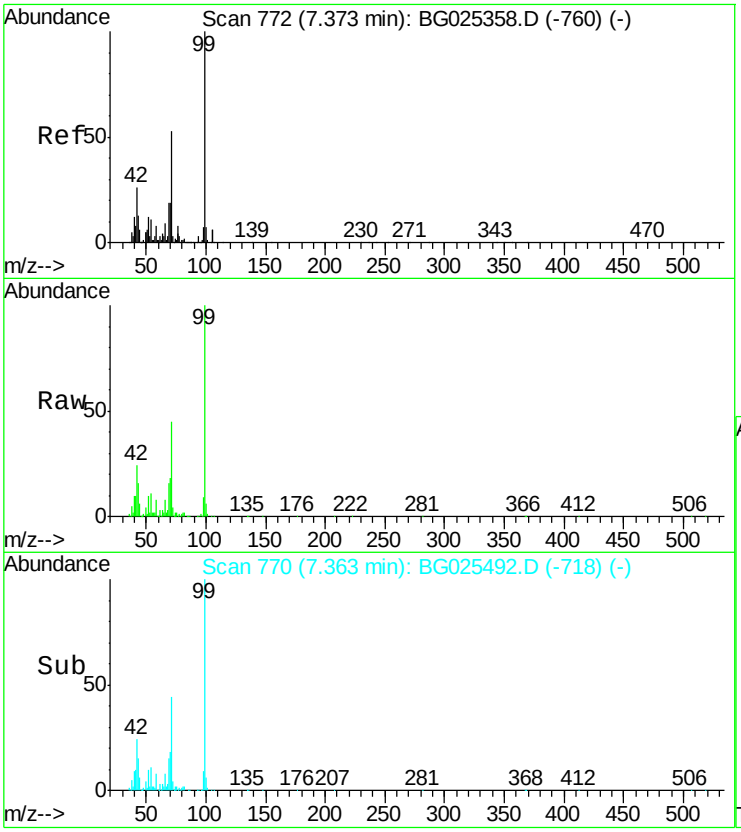


#5
2-Fluorophenol
Concen: 81.67 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:112 Resp: 264759

Ion	Ratio	Lower	Upper
112	100		
64	69.8	61.8	92.6
63	41.6	37.2	55.8



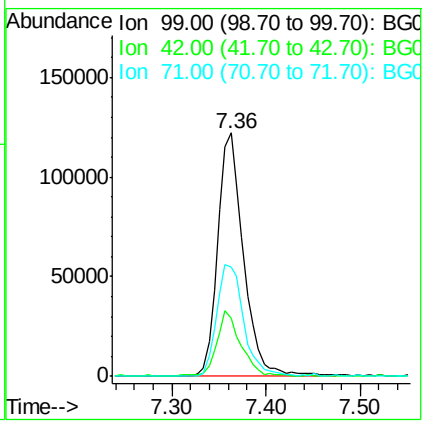


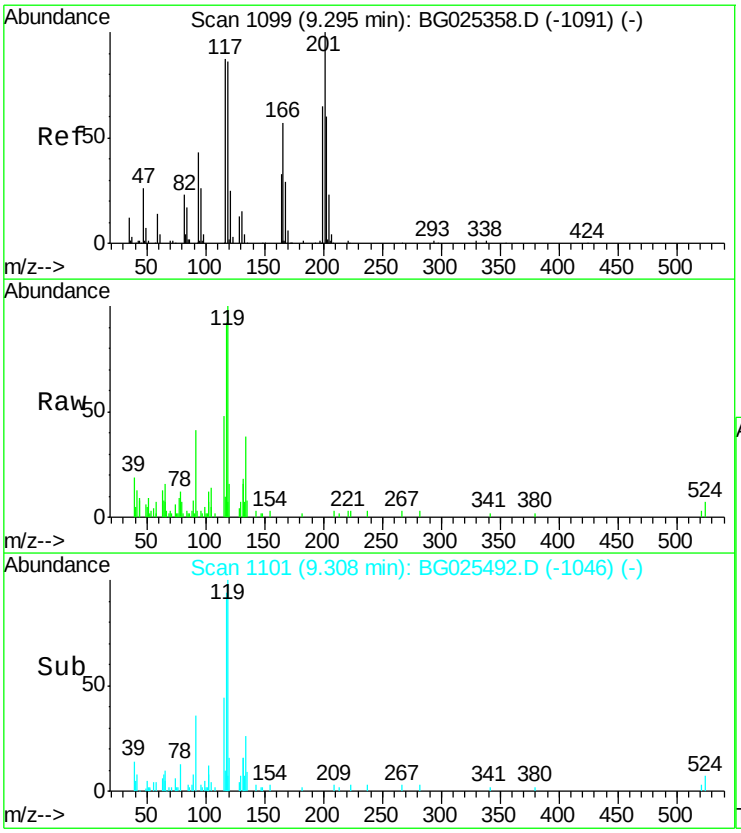
#7
Phenol-d6
Concen: 51.14 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion: 99 Resp: 233504

Ion	Ratio	Lower	Upper
99	100		
42	23.7	20.5	30.7
71	44.6	37.6	56.4

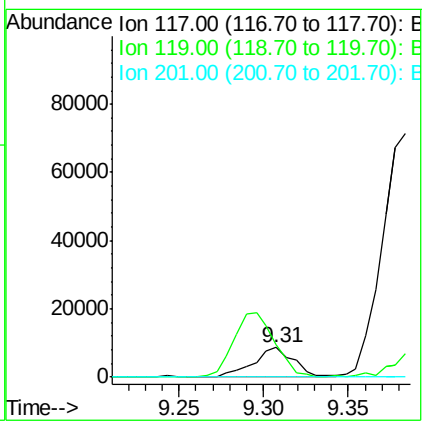


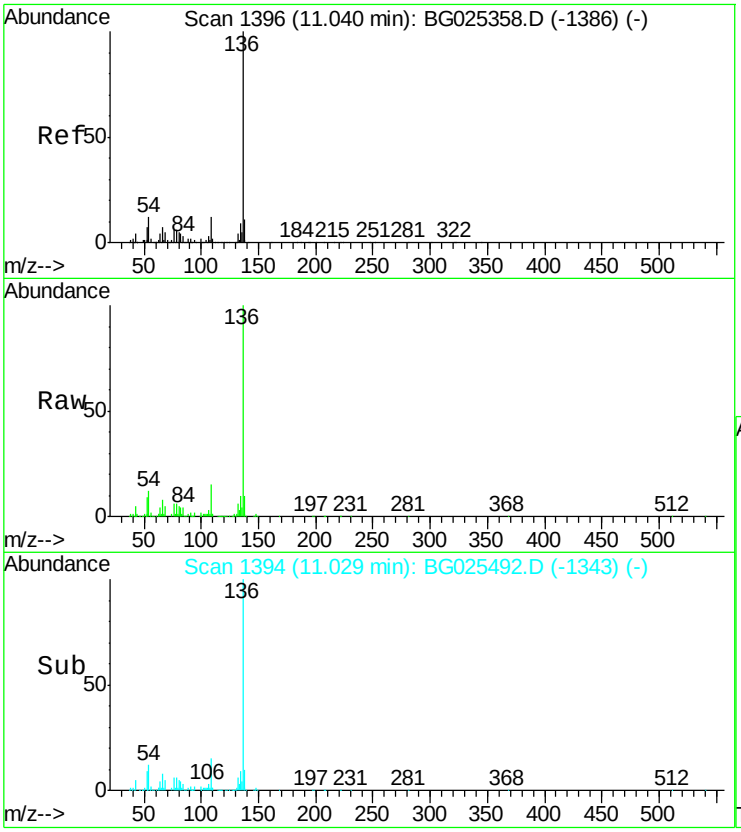


#18
Hexachloroethane
Concen: 8.13 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.02 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:117 Resp: 14324

Ion	Ratio	Lower	Upper
117	100		
119	108.5	69.8	104.6#
201	0.0	95.4	143.0#



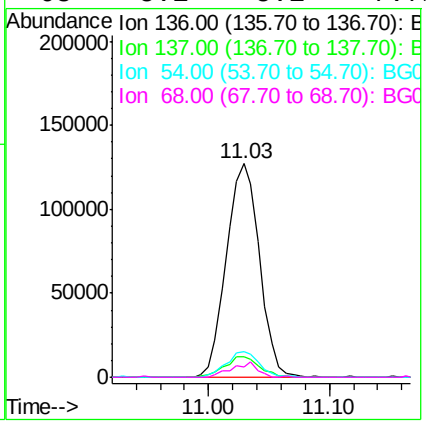


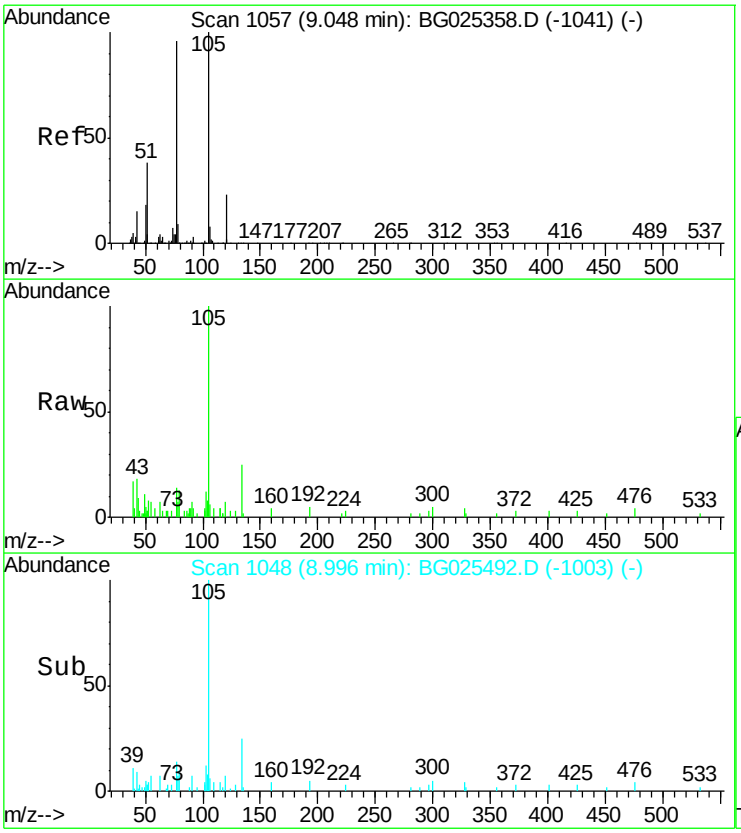
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:136 Resp: 241605

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	12.1	9.3	13.9
68	5.1	5.1	7.7#

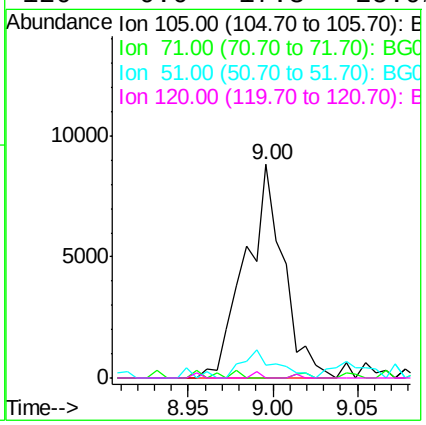


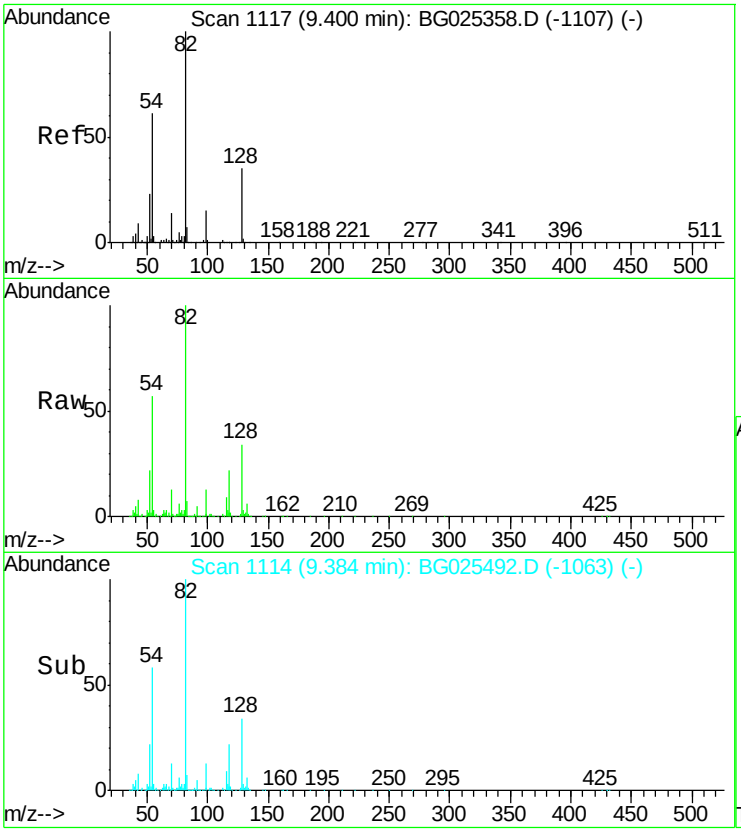


#22
Acetophenone
Concen: 2.06 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.04 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:105 Resp: 13804

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	5.8	34.0	51.0#
120	0.0	17.3	25.9#



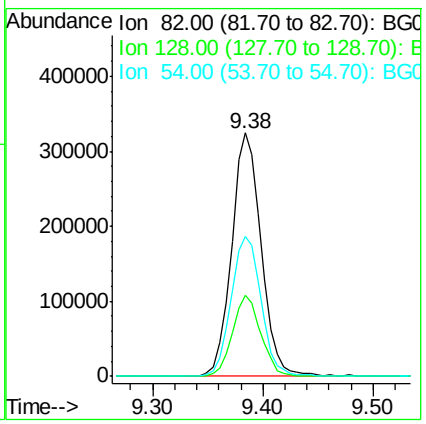


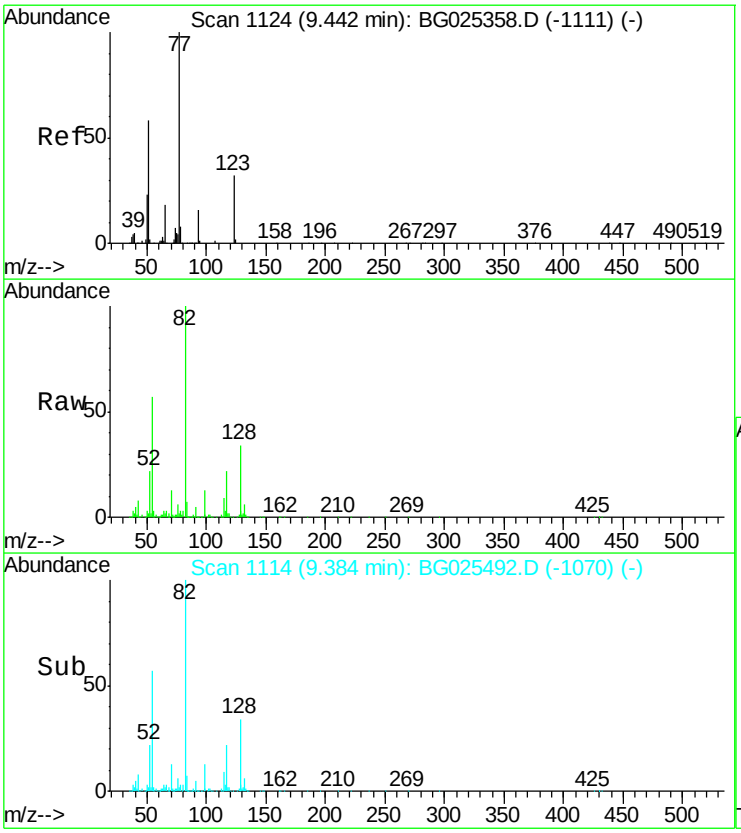
#23
Nitrobenzene-d5
Concen: 111.16 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion: 82 Resp: 607943

Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	57.5	49.4	74.2

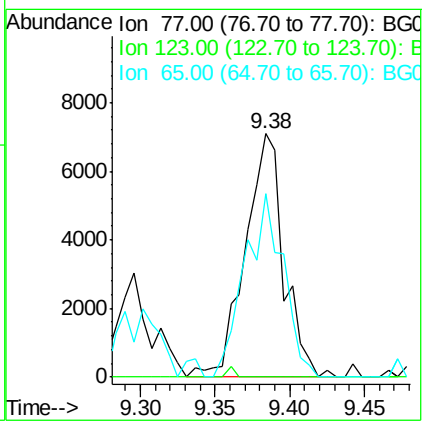


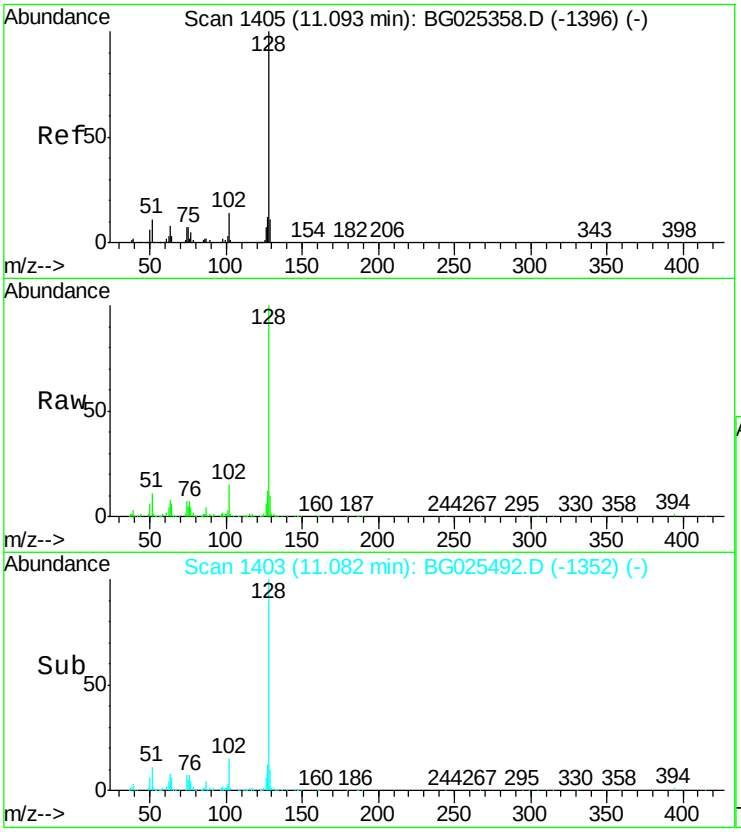


#24
Nitrobenzene
Concen: 2.11 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.04 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion: 77 Resp: 12647

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	75.1	12.4	18.6#



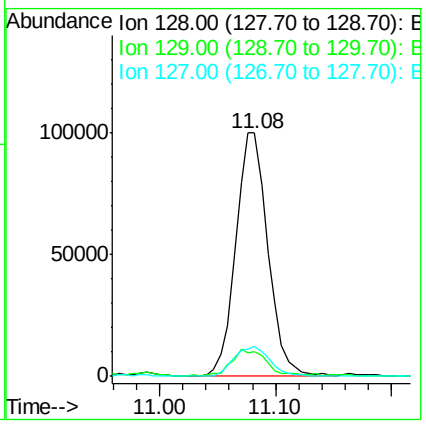


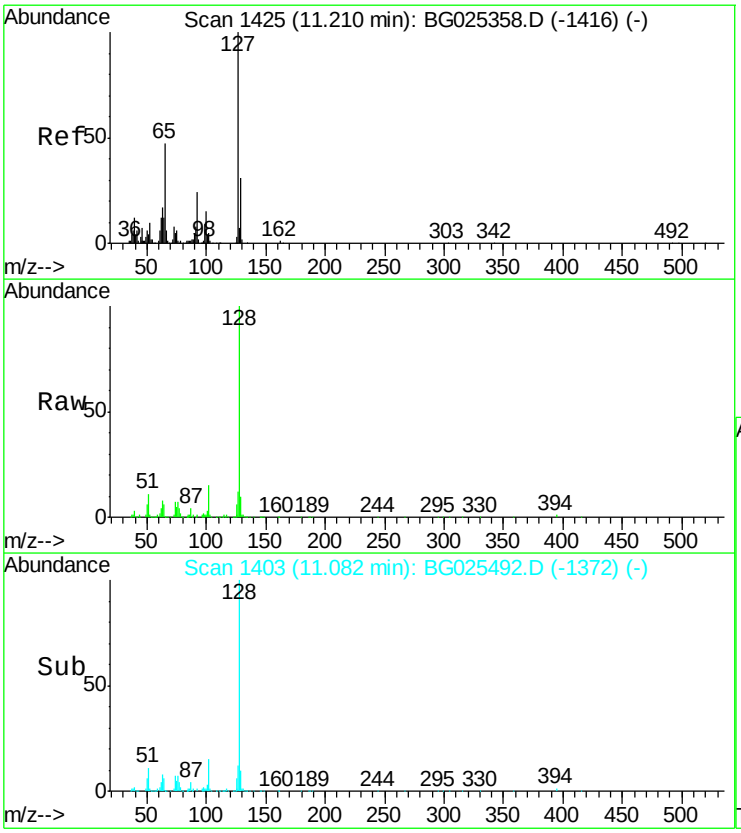
#31
Naphthalene
Concen: 15.99 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:128 Resp: 192936

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.3	13.9
127	12.4	11.4	17.0

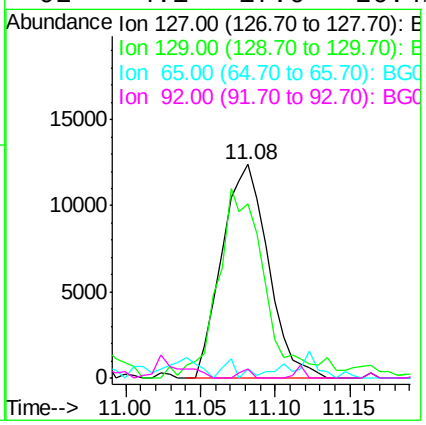


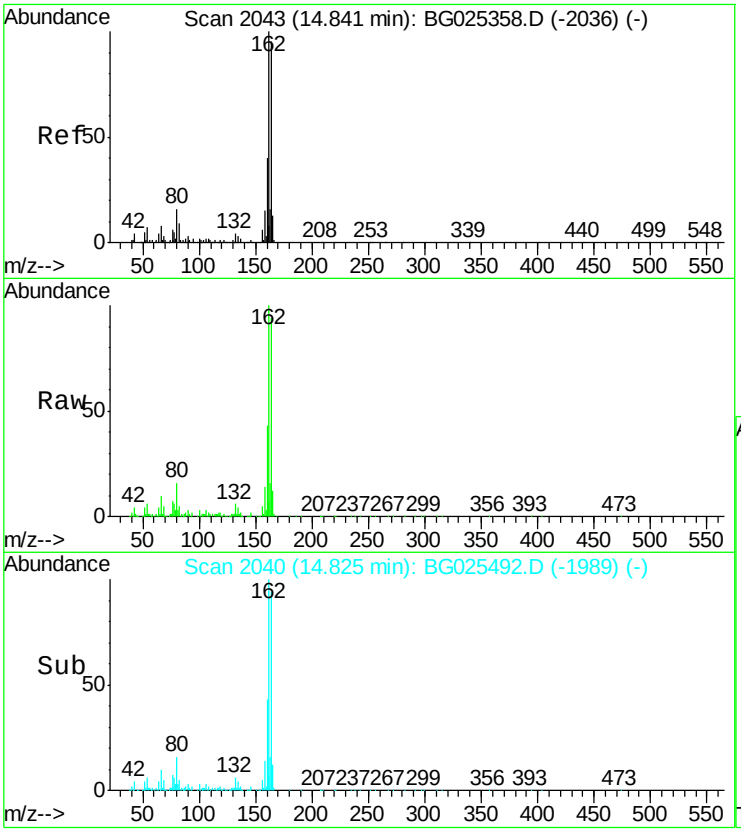


#33
4-Chloroaniline
Concen: 5.27 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.12 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:127 Resp: 26722

Ion	Ratio	Lower	Upper
127	100		
129	81.6	23.6	35.4#
65	4.4	37.7	56.5#
92	4.1	17.6	26.4#



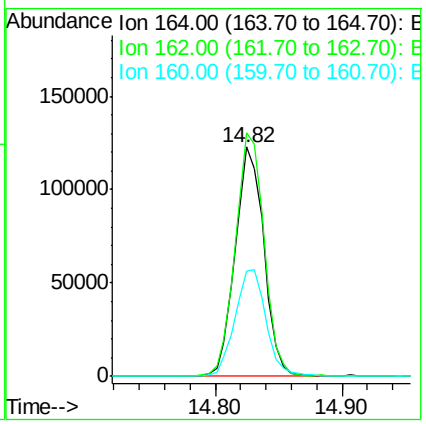


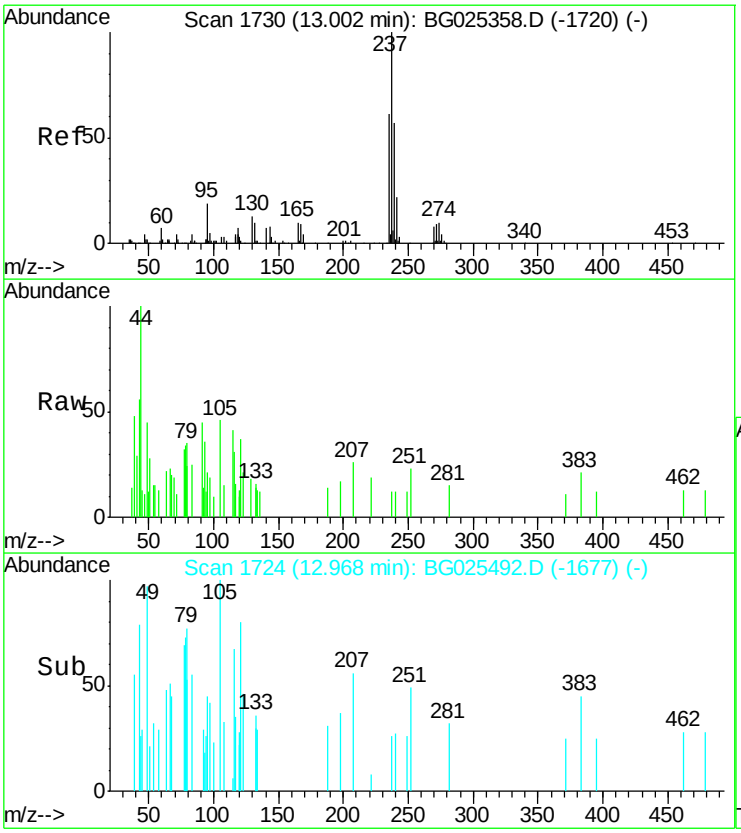
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:164 Resp: 192222

Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	46.1	34.7	52.1

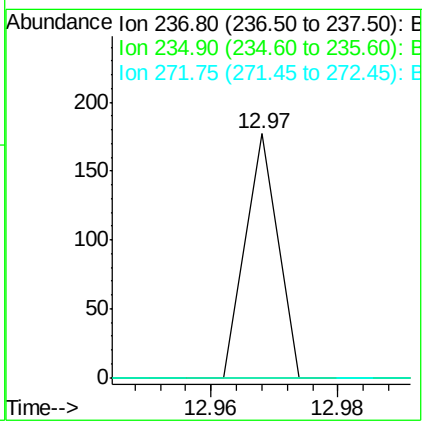


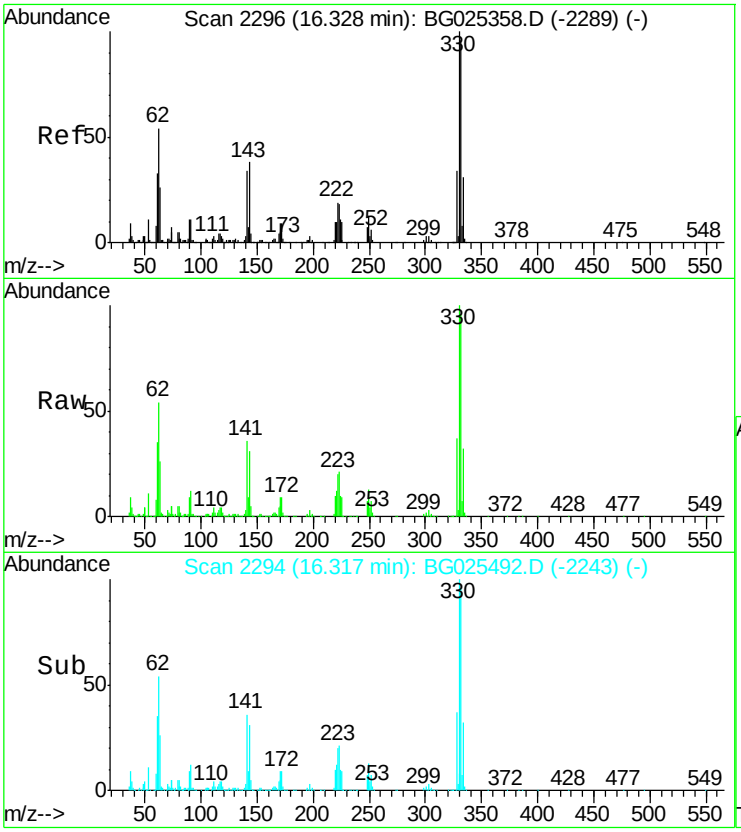


#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:237 Resp: 62

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



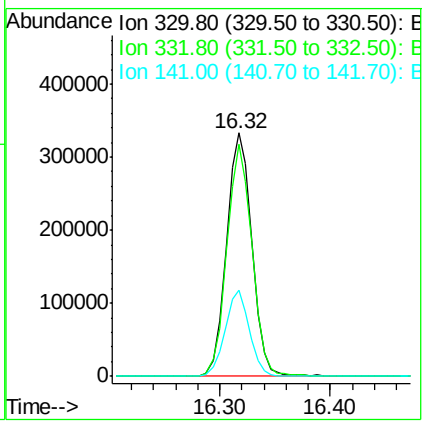


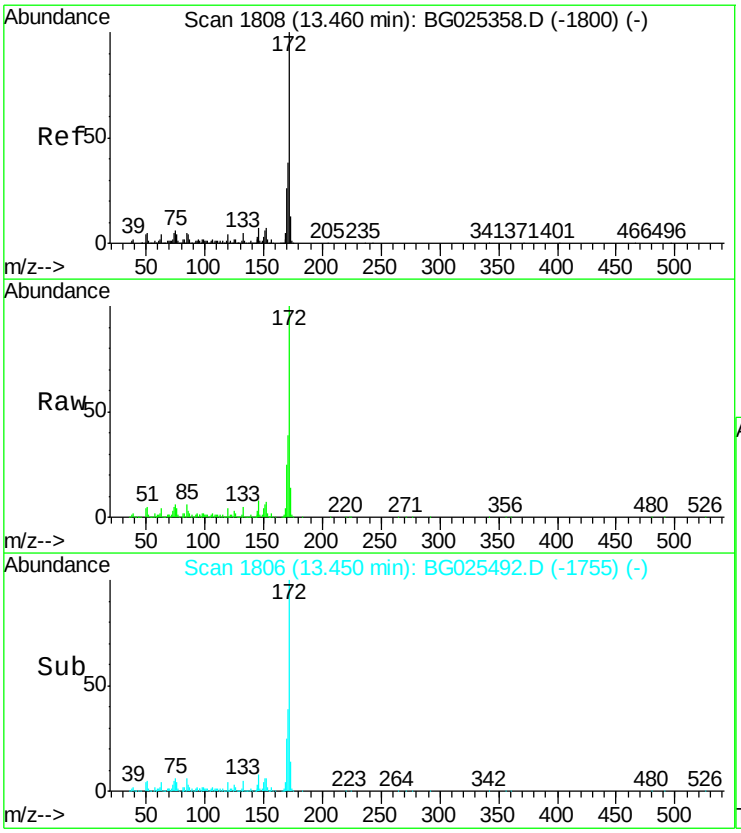
#41
2,4,6-Tribromophenol
Concen: 172.93 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:330 Resp: 535159

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.3	115.9
141	34.2	32.1	48.1

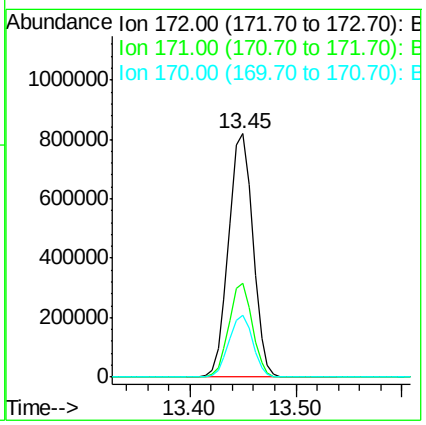


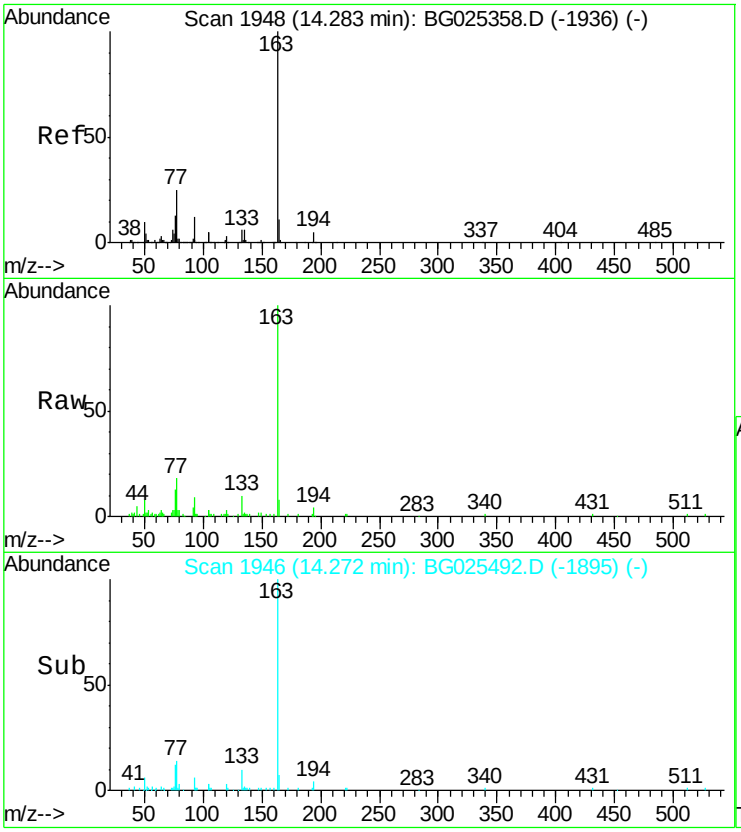


#44
2-Fluorobiphenyl
Concen: 109.41 ng
RT: 13.45 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:172 Resp: 1299077

Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	25.3	21.8	32.6



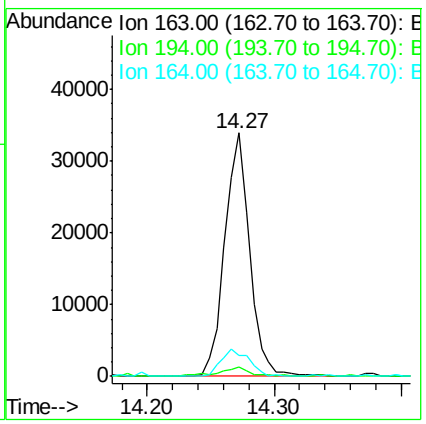


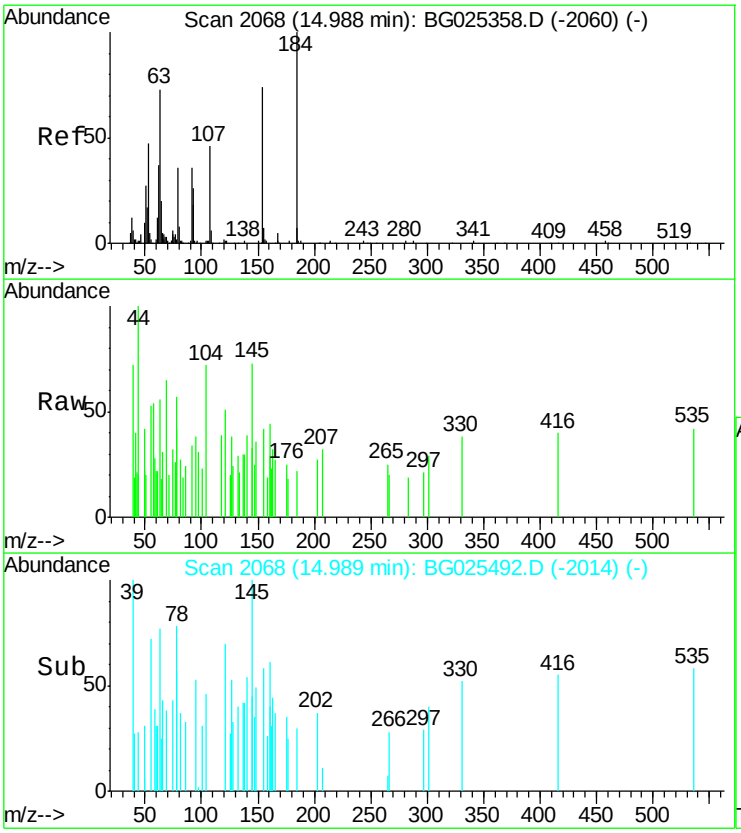
#49
Dimethylphthalate
Concen: 3.29 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:163 Resp: 46045

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.8	5.6#
164	8.4	9.3	13.9#

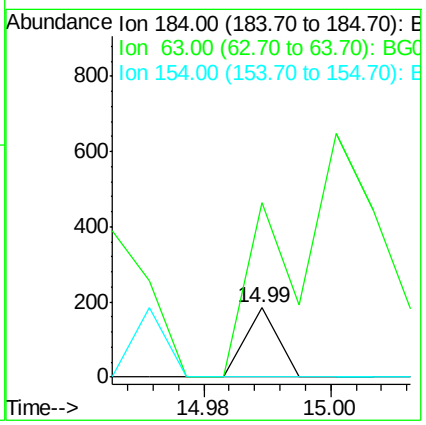


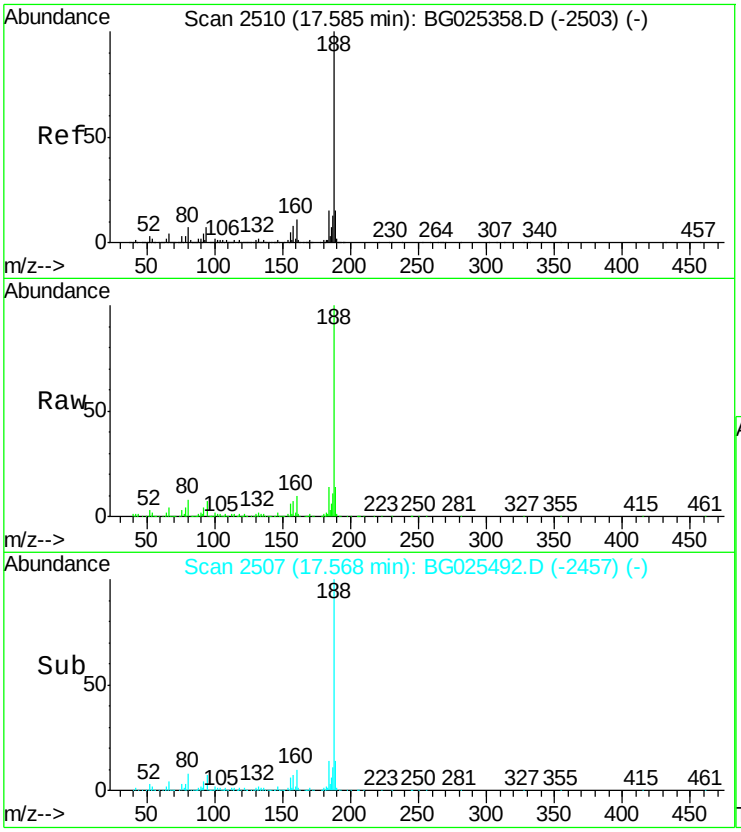


#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.02 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:184 Resp: 65

Ion	Ratio	Lower	Upper
184	100		
63	252.7	52.7	79.1#
154	0.0	57.3	85.9#



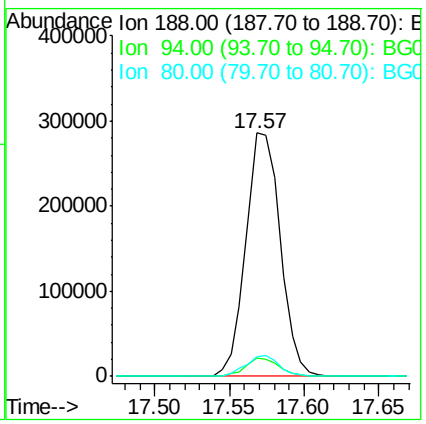


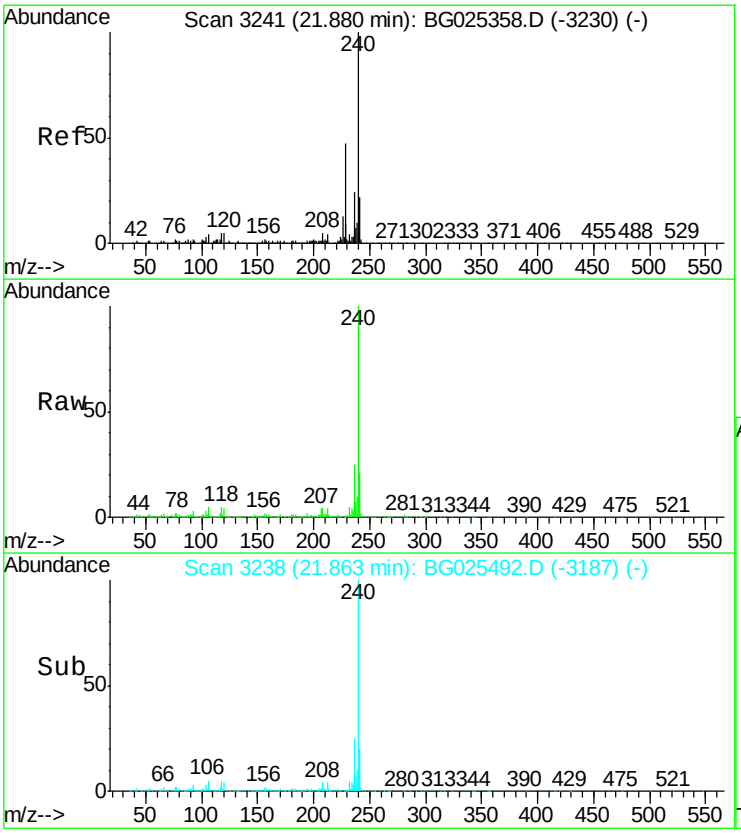
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:188 Resp: 455046

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	7.9	7.5	11.3

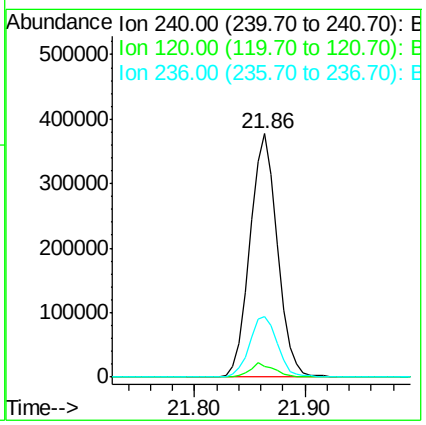


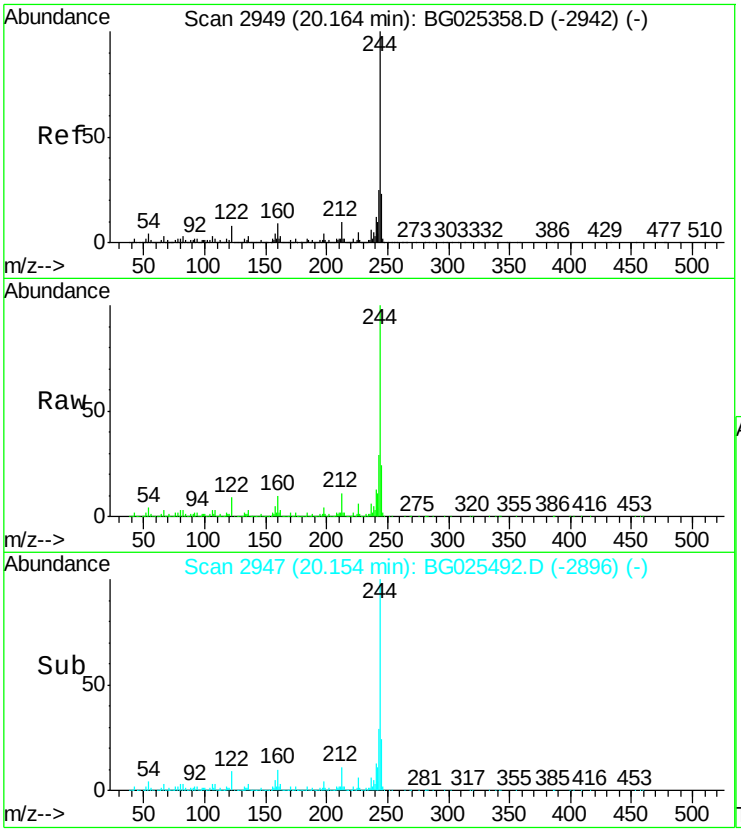


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:240 Resp: 658387

Ion	Ratio	Lower	Upper
240	100		
120	4.5	5.7	8.5#
236	25.0	22.2	33.4



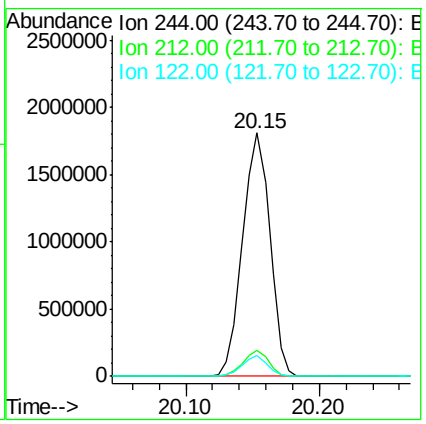


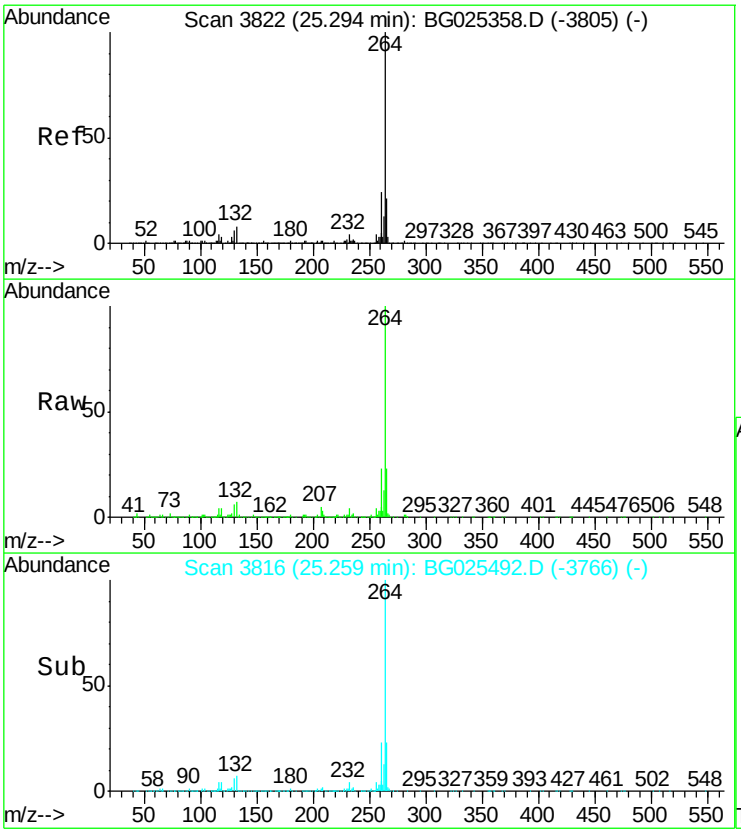
#78
Terphenyl-d14
Concen: 102.74 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Instrument :
BNA_G
ClientSampleId :
W-33

Tgt Ion:244 Resp: 2551221

Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	8.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BG025492.D
Acq: 12 Jan 2017 21:34

Tgt Ion:264 Resp: 689056

Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	22.6	18.2	27.4