Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
Data File : BG025443.D
Acq On : 9 Jan 2017 23:25
Operator : UM/SJ
Sample : I1055-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PW-04

Quant Time: Jan 10 00:06:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	52787	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	219144	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	180217	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	409634	20.00	ng	-0.02
75) Chrysene-d12	21.86	240	611999	20.00	ng	-0.01
86) Perylene-d12	25.26	264	636670	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	206736	71.19	ng	0.00
7) Phenol-d6	7.36	99	186564	45.61	ng	-0.01
23) Nitrobenzene-d5	9.39	82	495455	99.88	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	426337	146.94	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1044728	93.85	ng	-0.01
78) Terphenyl-d14	20.15	244	2052809	88.94	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.52	79	10086	2.58	ng	# 56
18) Hexachloroethane	9.31	117	4751	3.01	ng	# 20
40) Hexachlorocyclopentadiene	12.98	237	55	8.53	ng	# 29
53) 2,4-Dinitrophenol	14.97	184	207	5.18	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
Data File : BG025443.D
Acq On : 9 Jan 2017 23:25
Operator : UM/SJ
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Misc :
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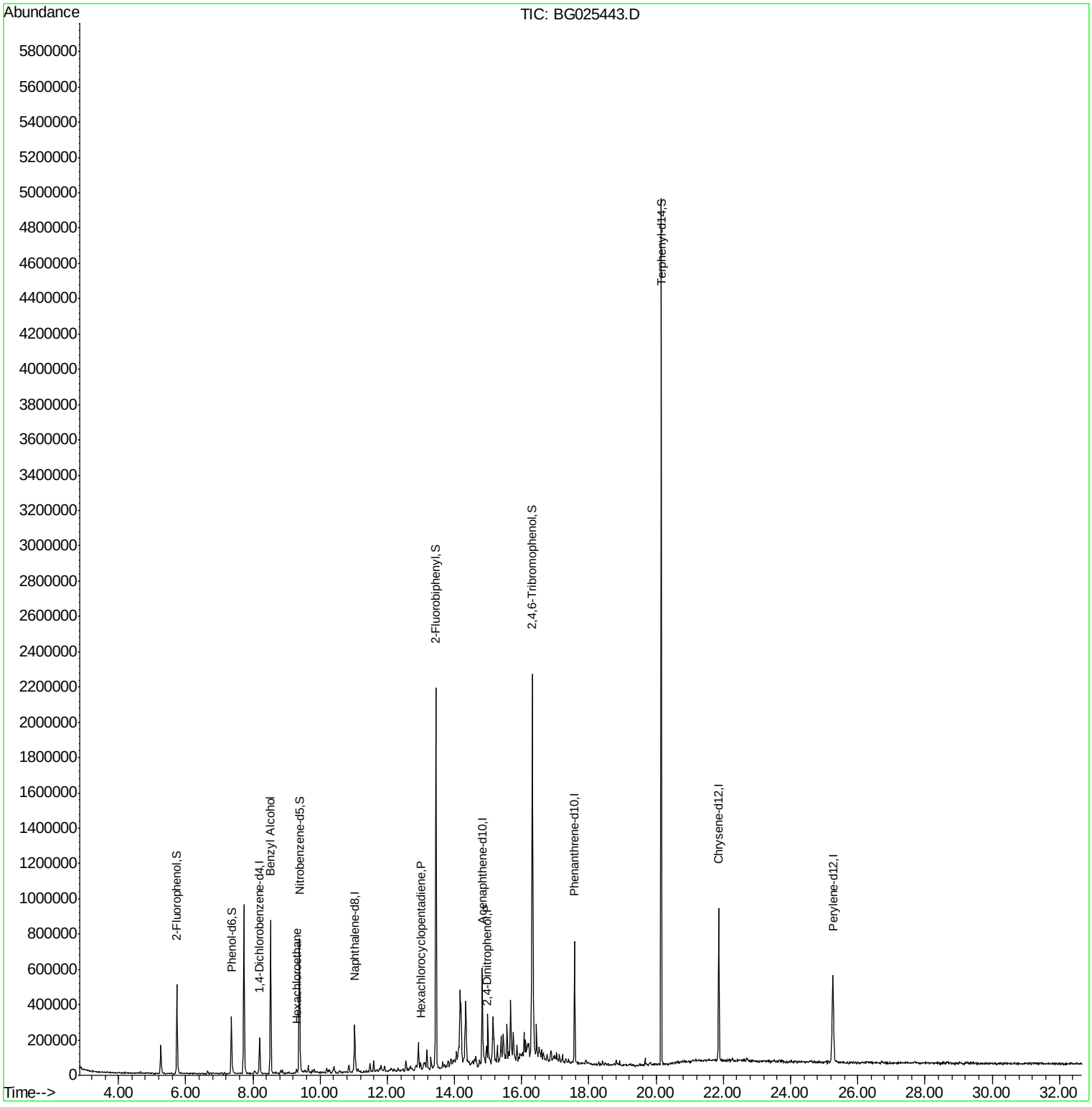
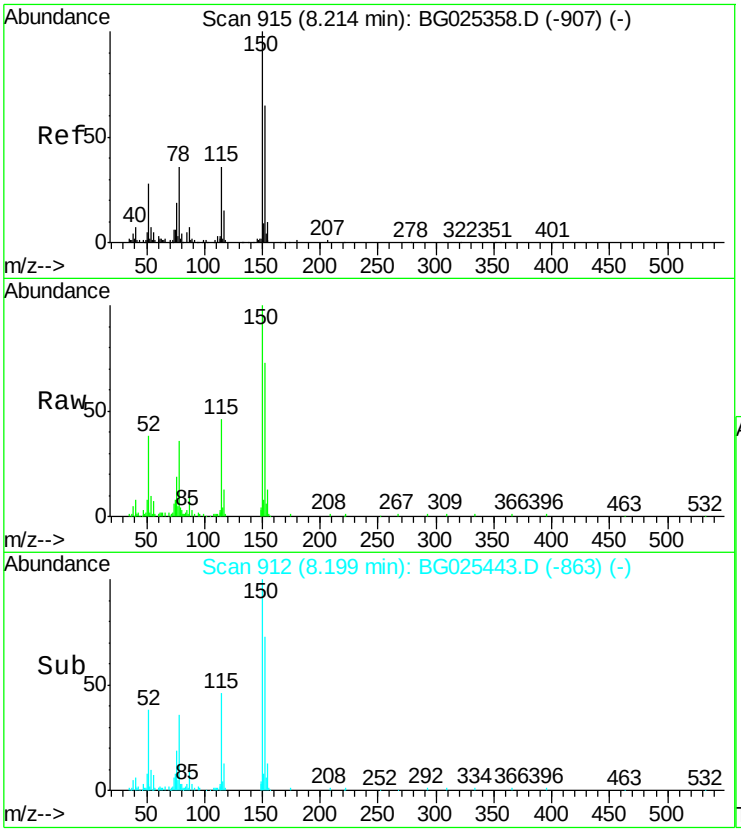


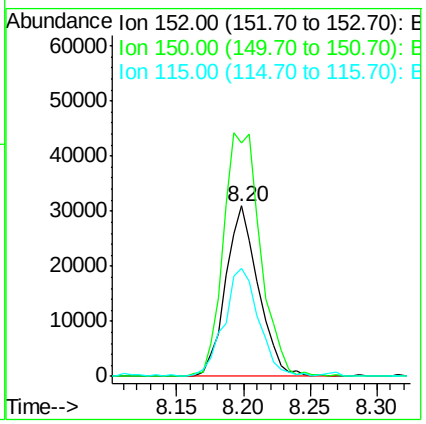


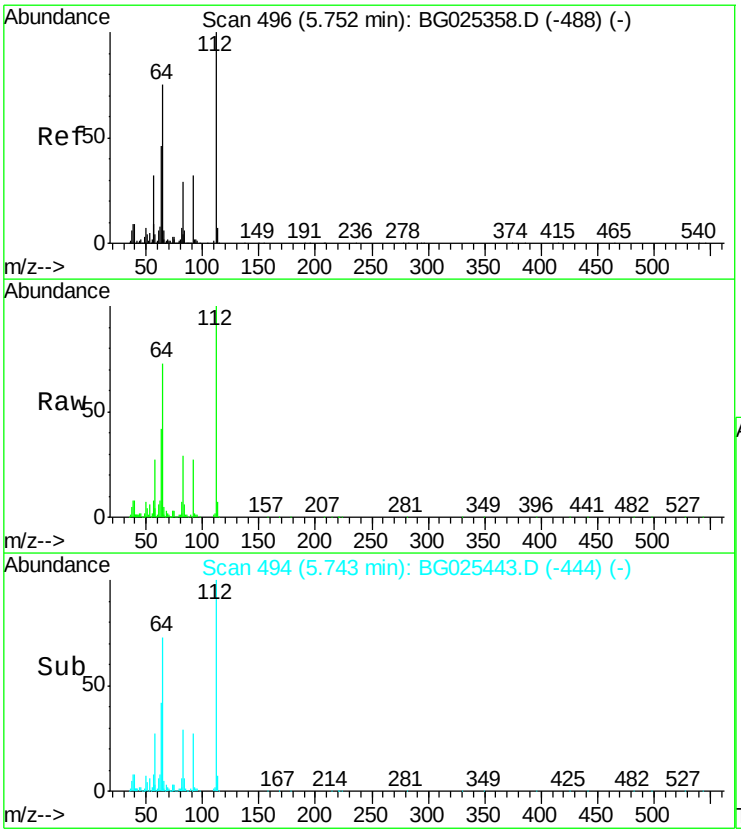
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:152 Resp: 52787

Ion	Ratio	Lower	Upper
152	100		
150	137.0	114.0	171.0
115	63.6	48.1	72.1

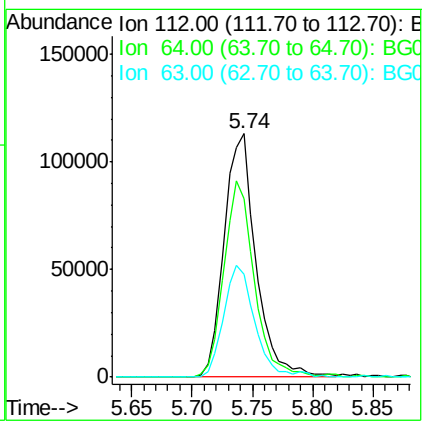


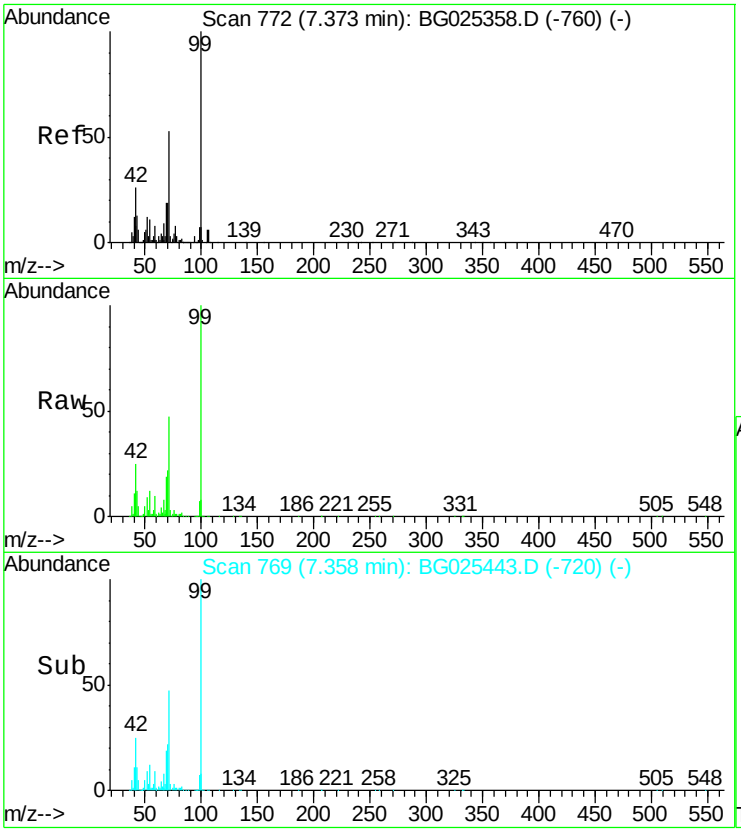


#5
2-Fluorophenol
Concen: 71.19 ng
RT: 5.74 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:112 Resp: 206736

Ion	Ratio	Lower	Upper
112	100		
64	73.1	61.8	92.6
63	42.3	37.2	55.8



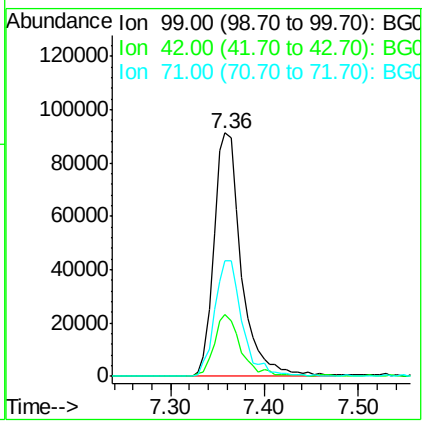


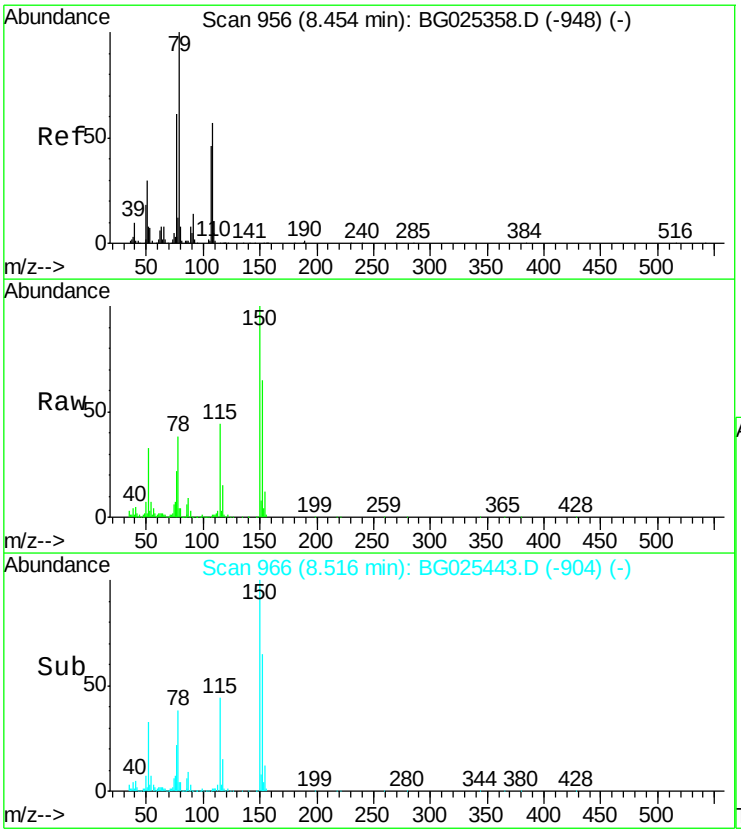
#7
Phenol-d6
Concen: 45.61 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion: 99 Resp: 186564

Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.5	30.7
71	47.3	37.6	56.4

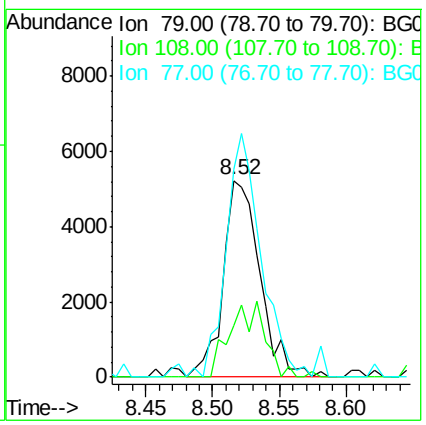


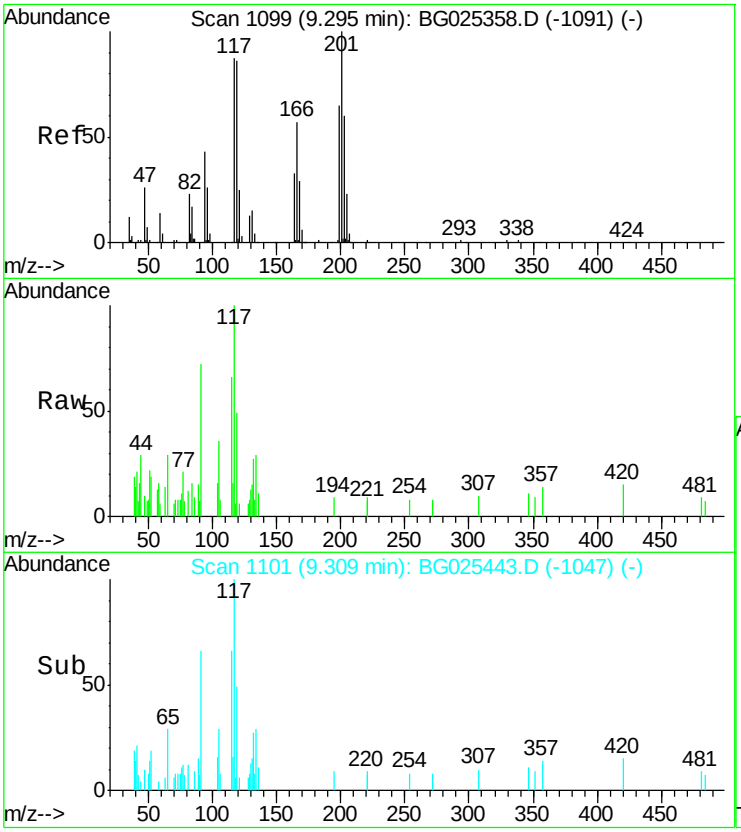


#15
Benzyl Alcohol
Concen: 2.58 ng
RT: 8.52 min Scan# 966
Delta R.T. 0.06 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion: 79 Resp: 10086

Ion	Ratio	Lower	Upper
79	100		
108	26.6	45.5	68.3#
77	105.5	54.3	81.5#



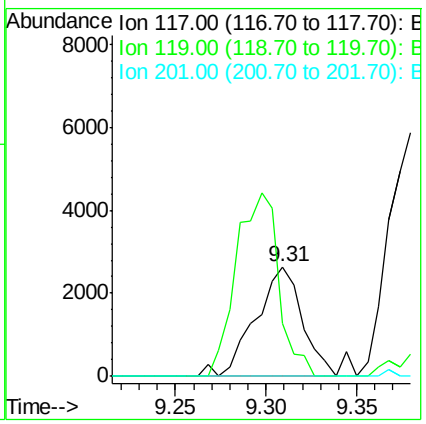


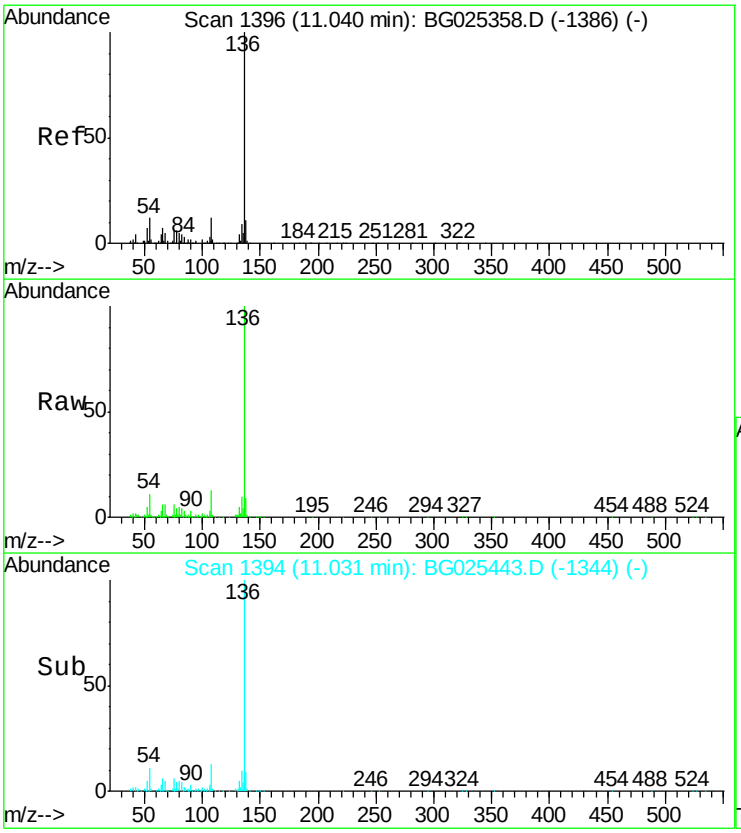
#18
Hexachloroethane
Concen: 3.01 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:117 Resp: 4751

Ion	Ratio	Lower	Upper
117	100		
119	48.7	69.8	104.6#
201	0.0	95.4	143.0#

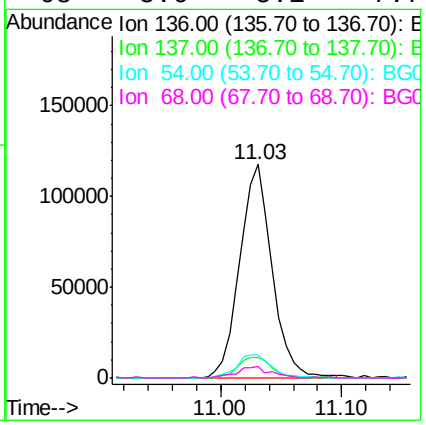


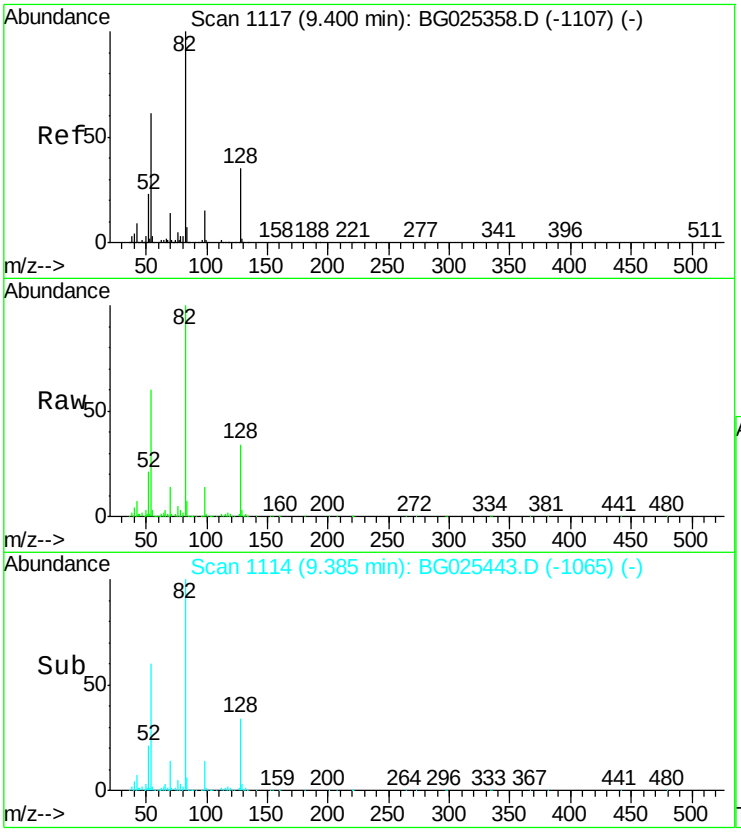


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:136 Resp: 219144

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.9	13.3
54	10.7	9.3	13.9
68	5.6	5.1	7.7



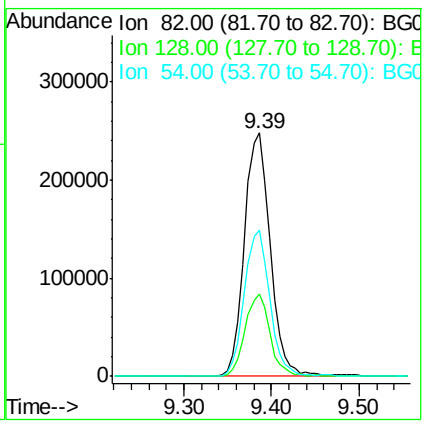


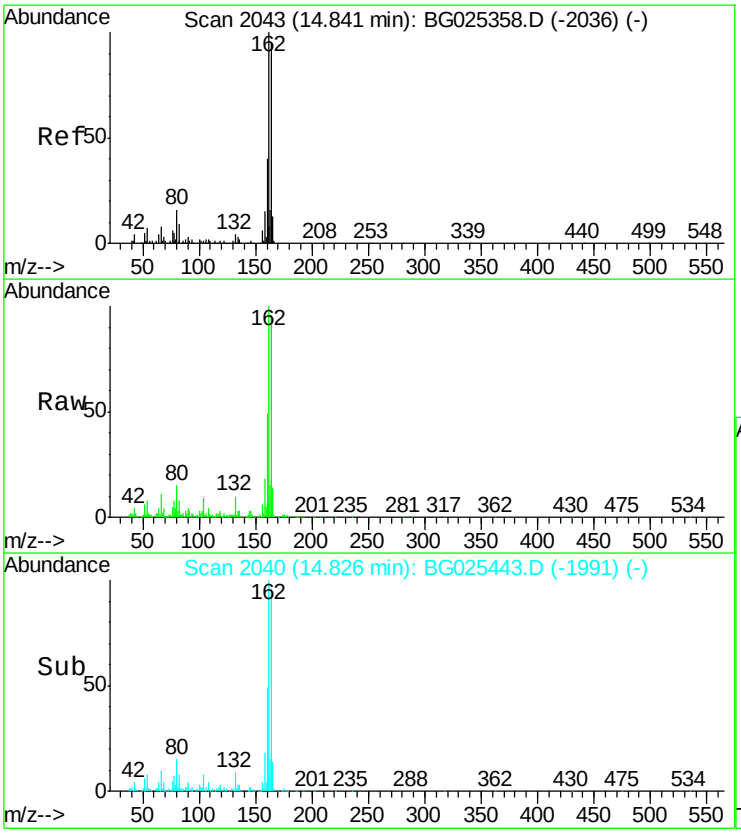
#23
Nitrobenzene-d5
Concen: 99.88 ng
RT: 9.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion: 82 Resp: 495455

Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	60.0	49.4	74.2

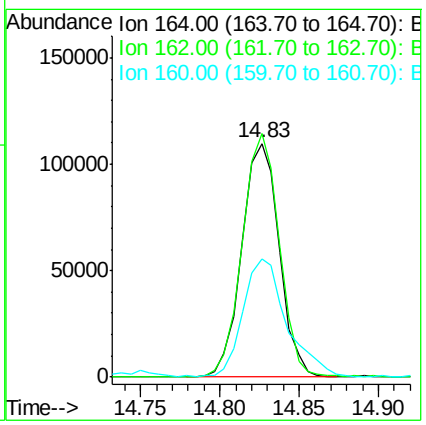


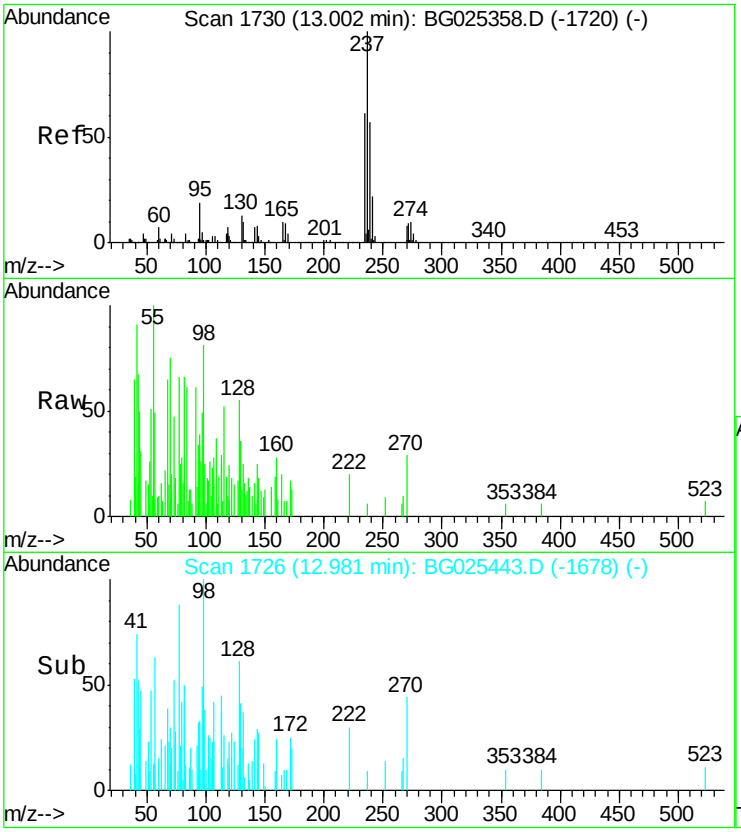


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:164 Resp: 180217

Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	50.8	34.7	52.1



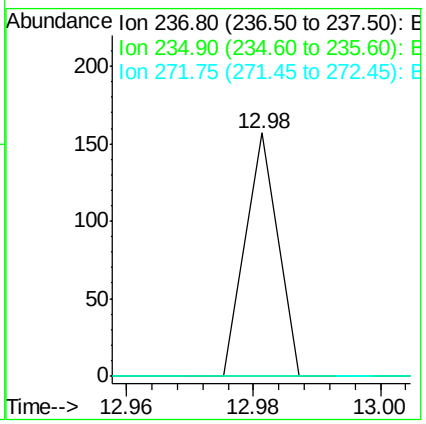


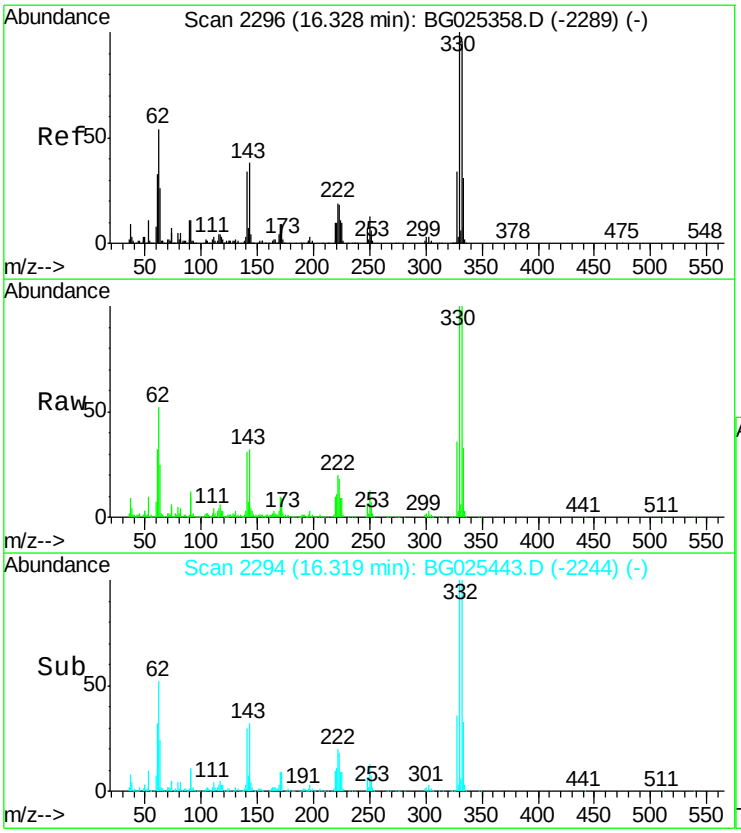
#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:237 Resp: 55

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

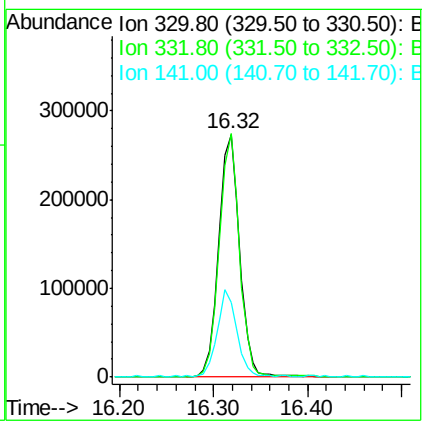


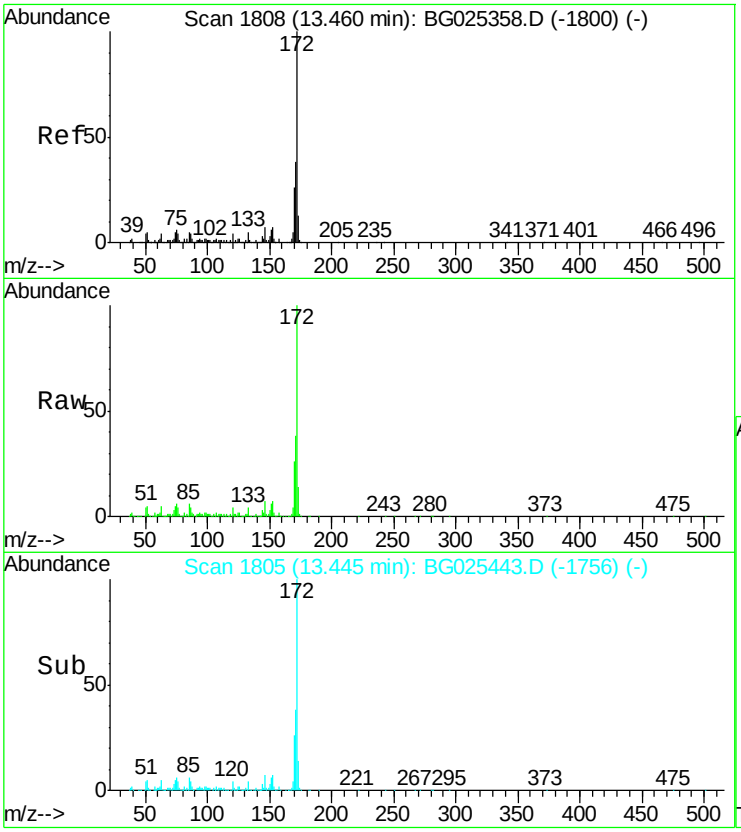


#41
2,4,6-Tribromophenol
Concen: 146.94 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:330 Resp: 426337

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	33.4	32.1	48.1



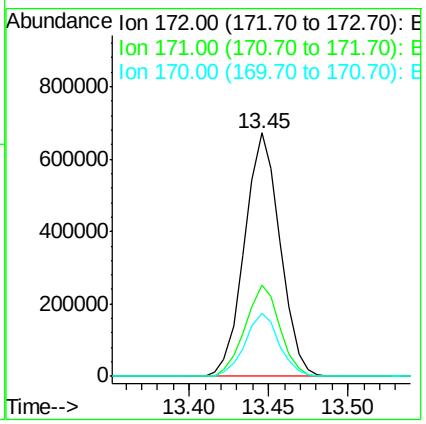


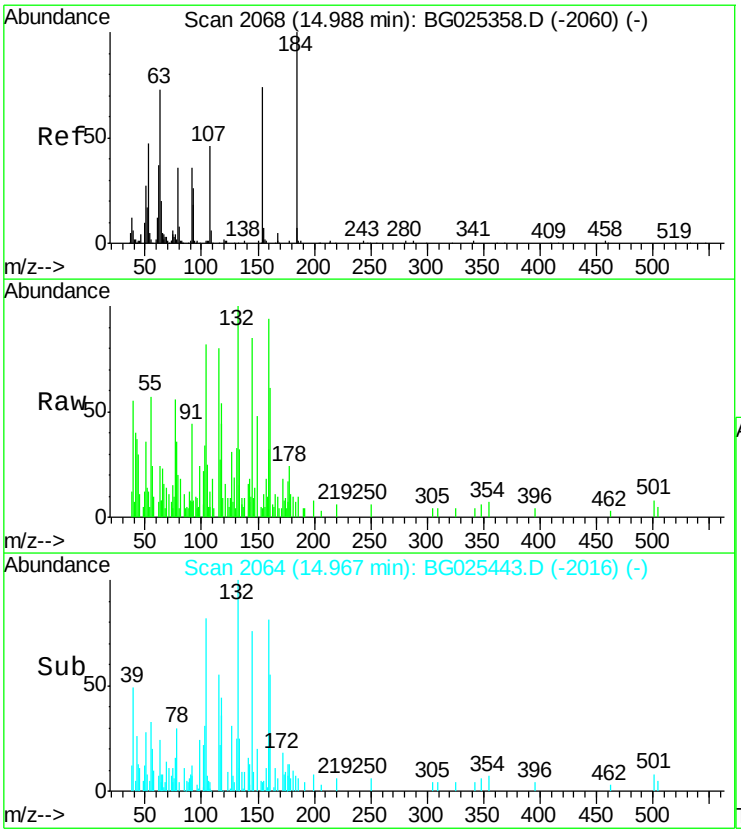
#44
2-Fluorobiphenyl
Concen: 93.85 ng
RT: 13.45 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:172 Resp: 1044728

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.7	21.8	32.6

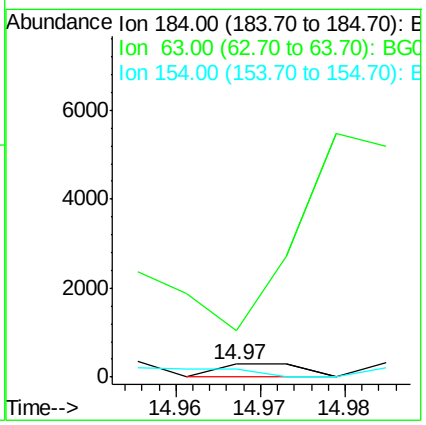


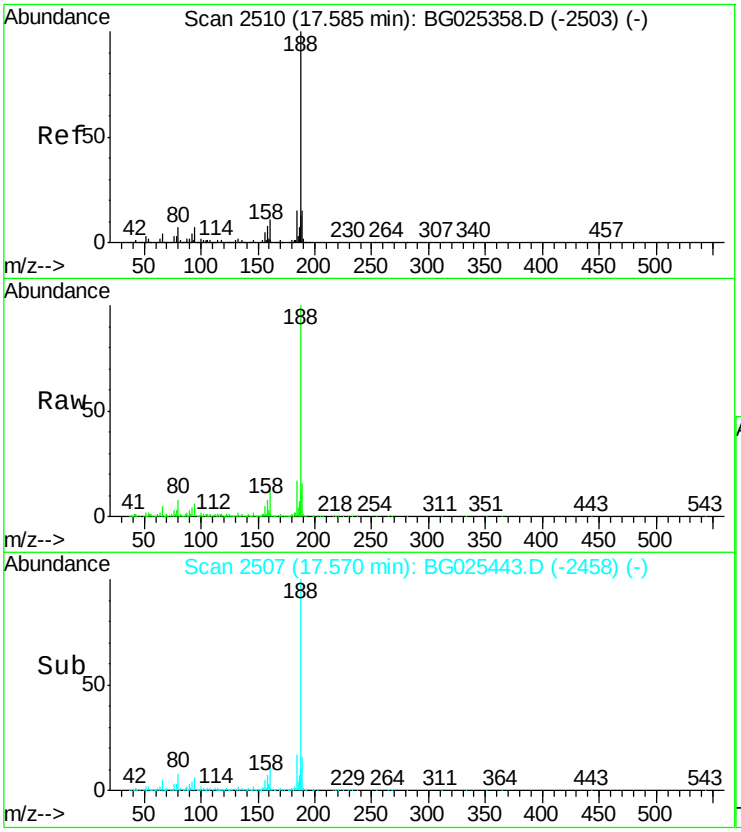


#53
2,4-Dinitrophenol
Concen: 5.18 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:184 Resp: 207

Ion	Ratio	Lower	Upper
184	100		
63	353.4	52.7	79.1#
154	62.2	57.3	85.9



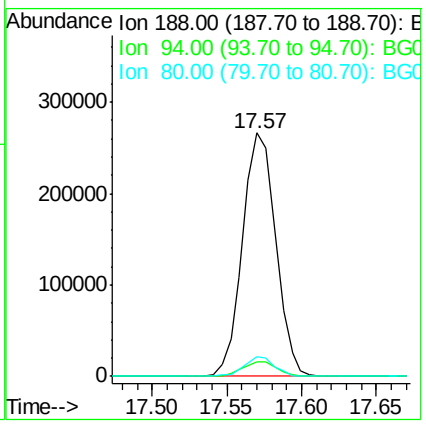


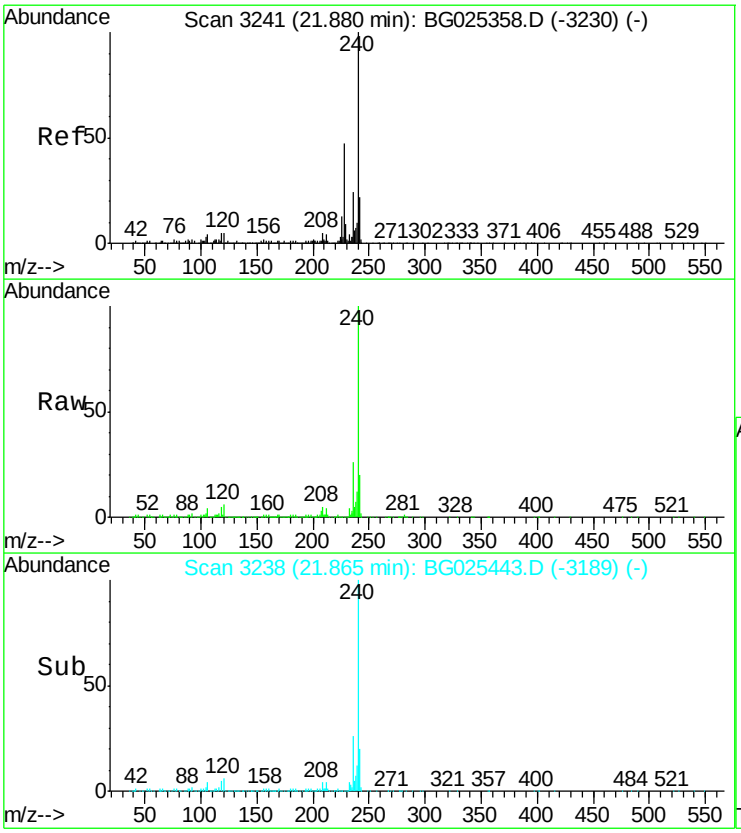
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.02 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:188 Resp: 409634

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	8.0	7.5	11.3

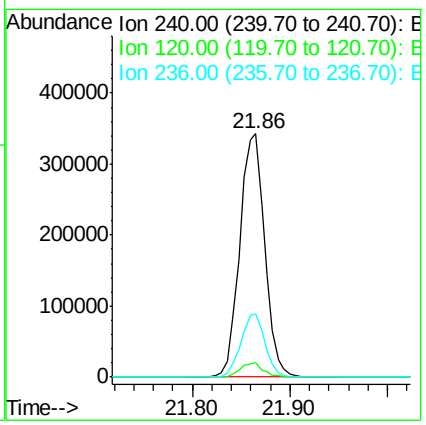


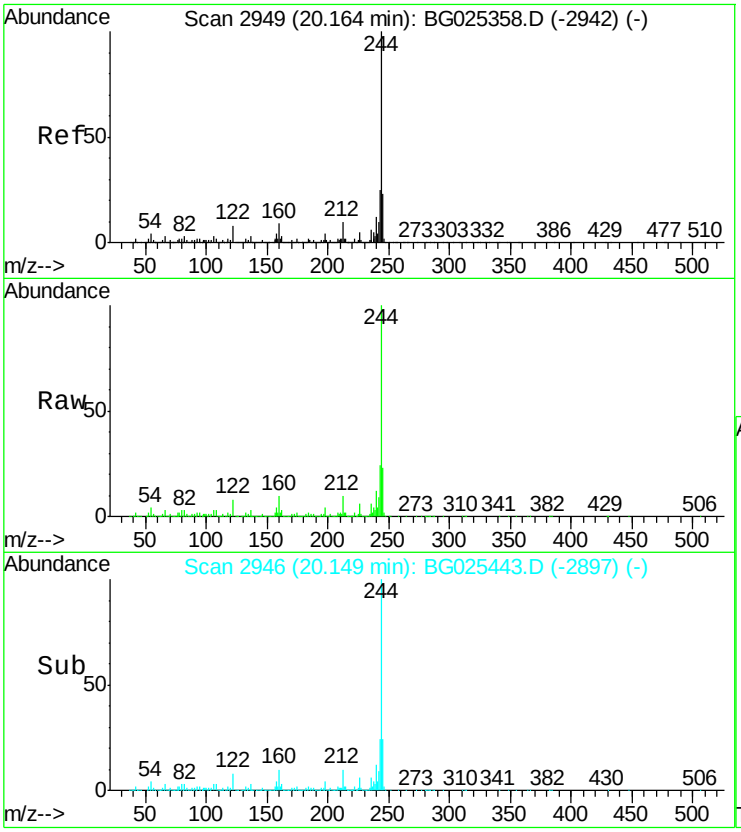


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.01 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:240 Resp: 611999

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.7	22.2	33.4



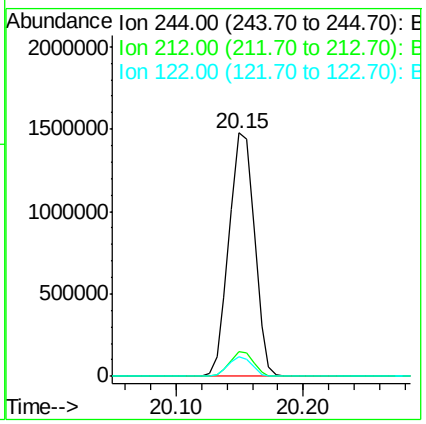


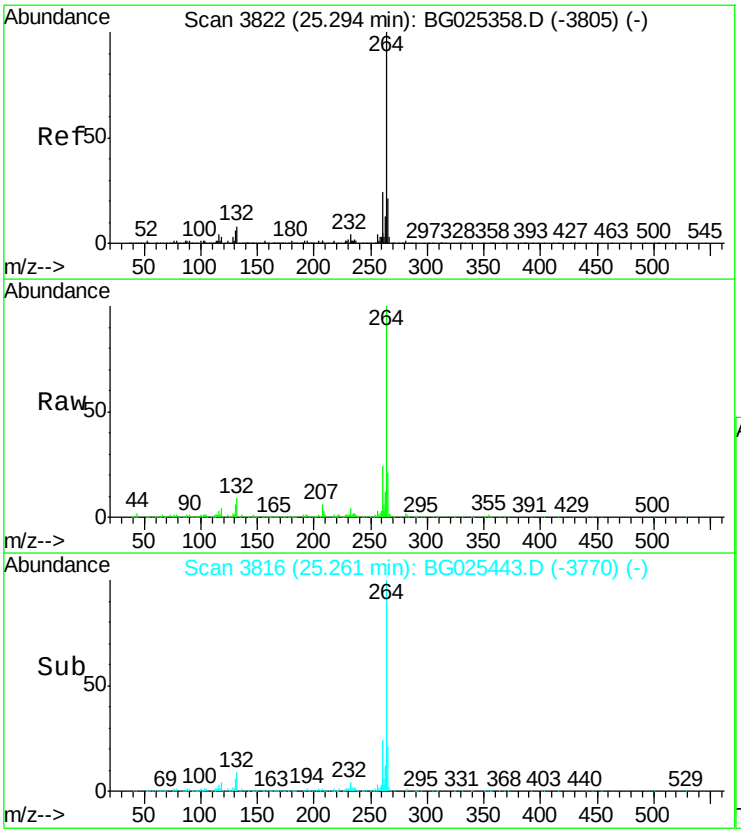
#78
Terphenyl-d14
Concen: 88.94 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.02 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Instrument :
BNA_G
ClientSampleId :
PW-04

Tgt Ion:244 Resp: 2052809

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.0	15.0
122	8.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG025443.D
Acq: 9 Jan 2017 23:25

Tgt Ion:264 Resp: 636670

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	20.8	18.2	27.4