Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
Data File : BG025424.D
Acq On : 30 Dec 2016 21:54
Operator : UM/SJ
Sample : H6318-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 30 22:39:10 2016
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	8.21	152	58709	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	228361	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	193217	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	445113	20.00	ng	0.00
75) Chrysene-d12	21.87	240	631418	20.00	ng	-0.01
86) Perylene-d12	25.28	264	674844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	219569	67.98	ng	0.00
7) Phenol-d6	7.37	99	191861	42.18	ng	0.00
23) Nitrobenzene-d5	9.39	82	518611	100.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	462367	148.64	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1157076	96.95	ng	0.00
78) Terphenyl-d14	20.16	244	2237188	93.94	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	9676	2.23	ng	# 61
40) Hexachlorocyclopentadiene	13.02	237	54	8.53	ng	# 29
53) 2,4-Dinitrophenol	14.77	184	57	5.10	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
Data File : BG025424.D
Acq On : 30 Dec 2016 21:54
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Misc :
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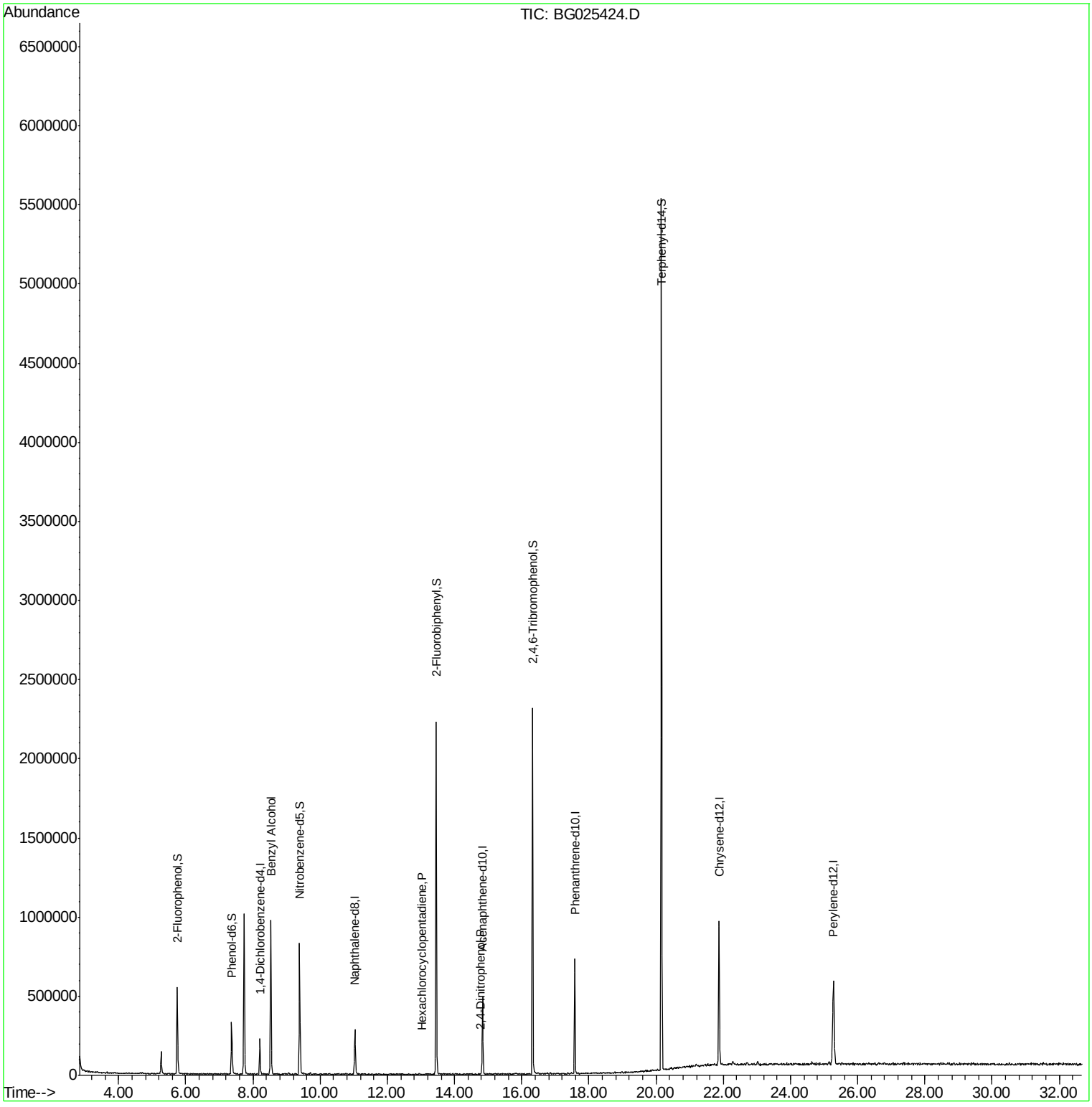
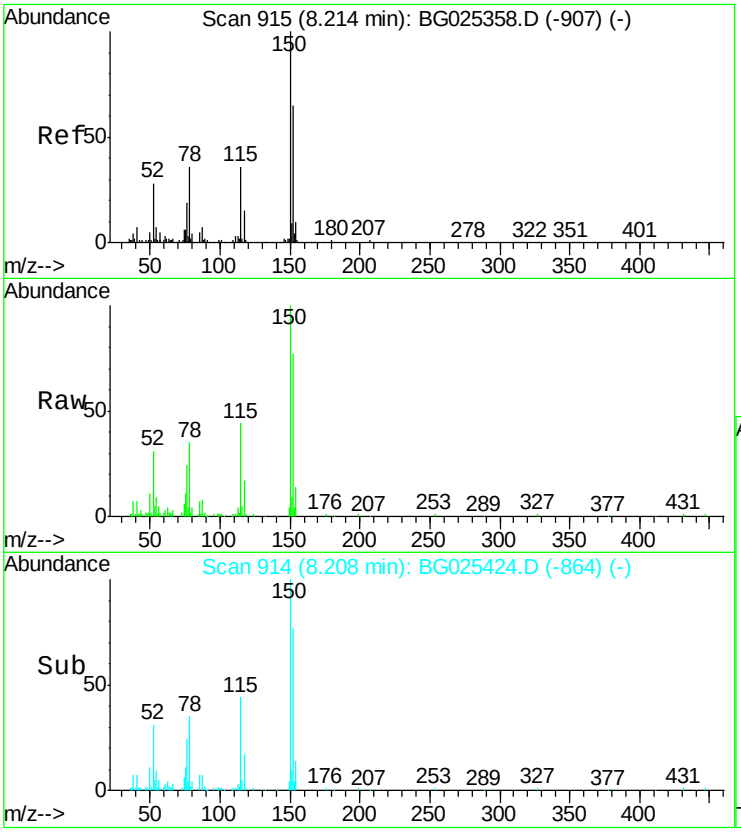


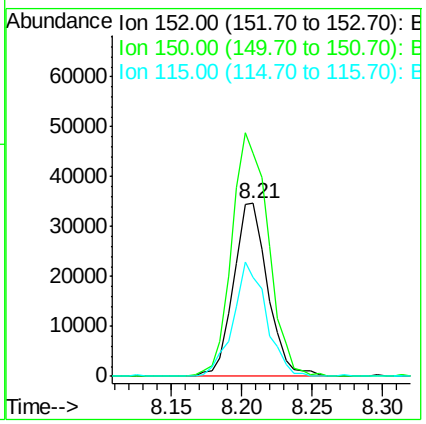


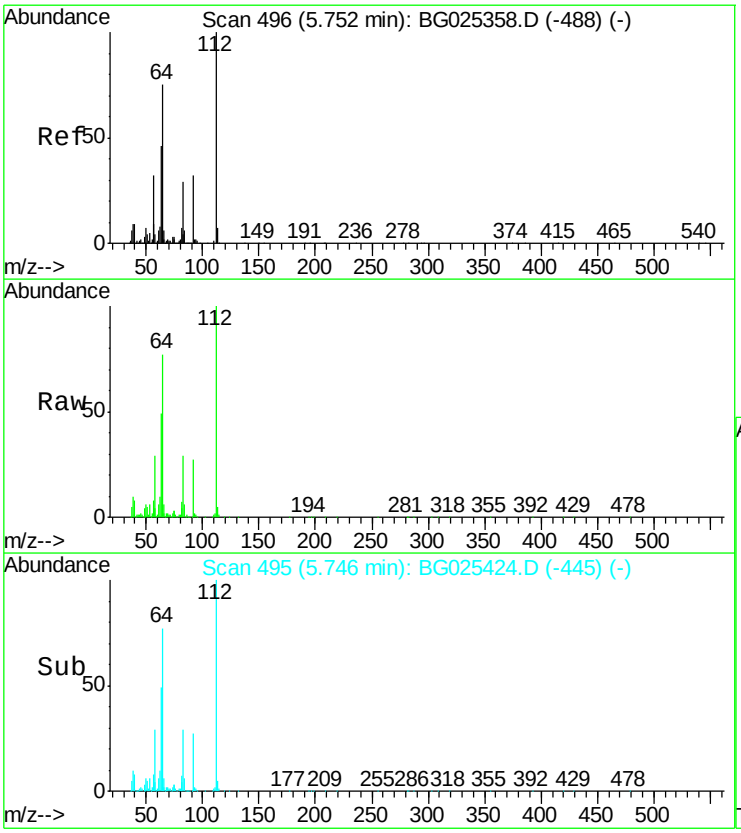
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58709

Ion	Ratio	Lower	Upper
152	100		
150	129.4	114.0	171.0
115	57.2	48.1	72.1

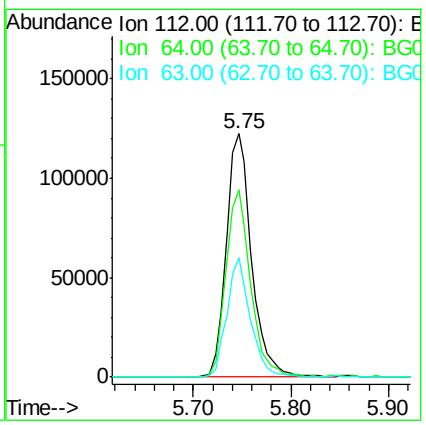


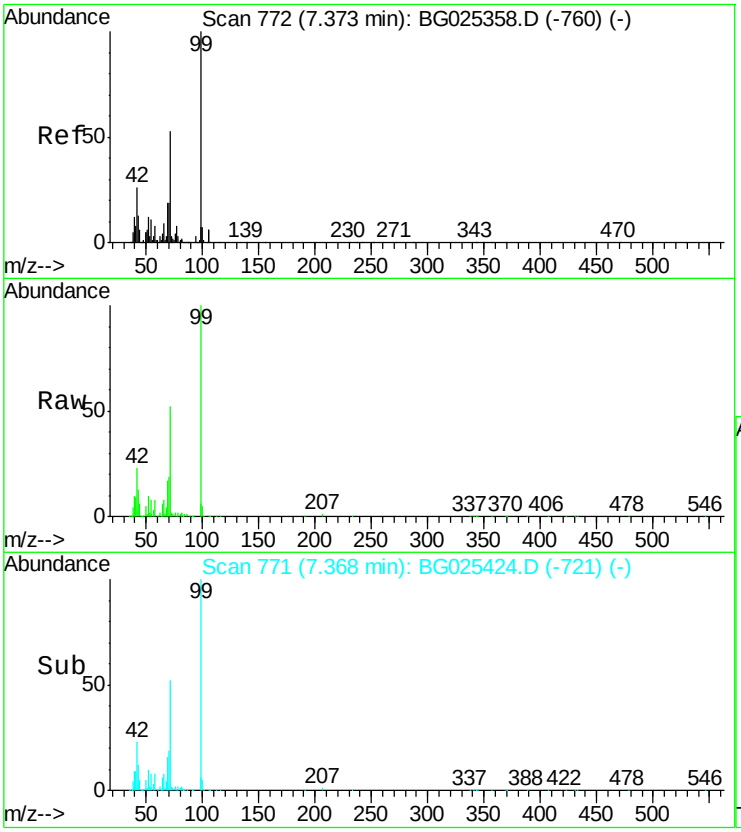


#5
2-Fluorophenol
Concen: 67.98 ng
RT: 5.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:112 Resp: 219569

Ion	Ratio	Lower	Upper
112	100		
64	77.1	61.8	92.6
63	49.0	37.2	55.8



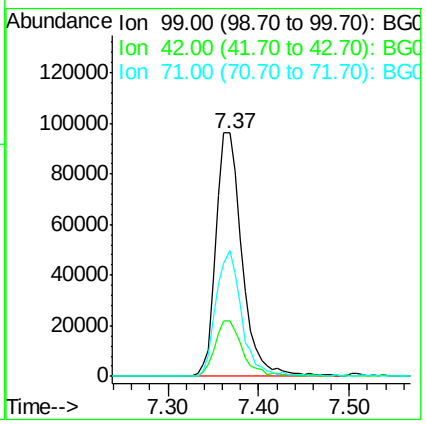


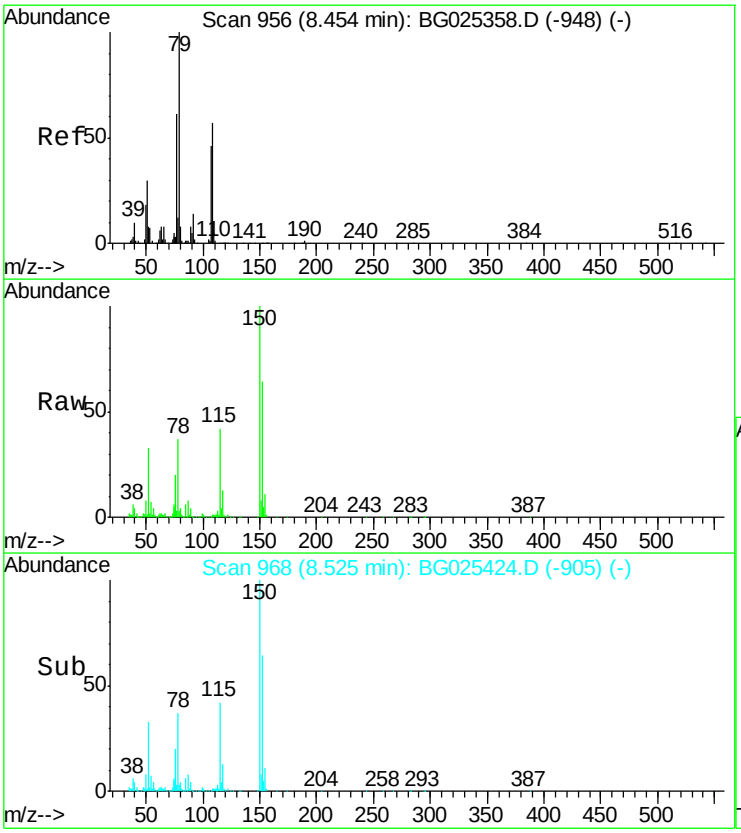
#7
Phenol-d6
Concen: 42.18 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 191861

Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.5	30.7
71	51.8	37.6	56.4

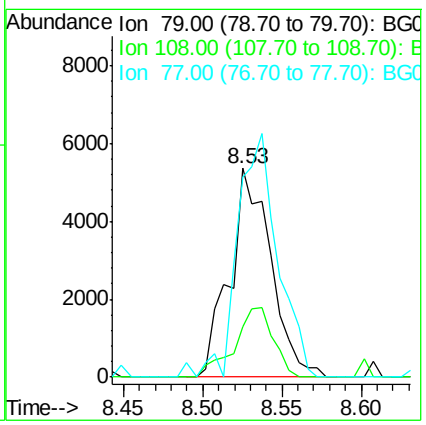


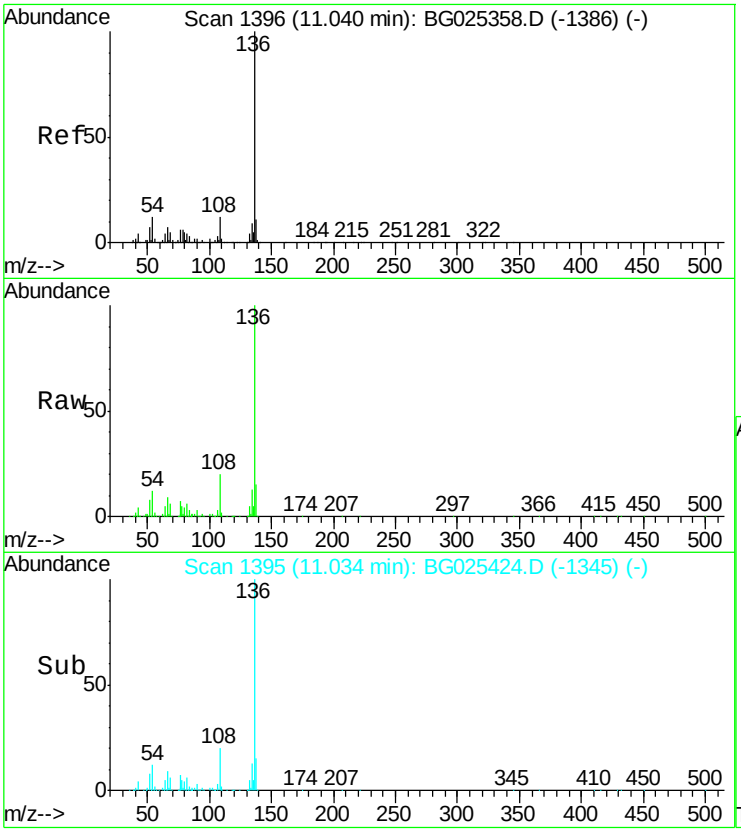


#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.07 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion: 79 Resp: 9676

Ion	Ratio	Lower	Upper
79	100		
108	24.2	45.5	68.3#
77	95.7	54.3	81.5#



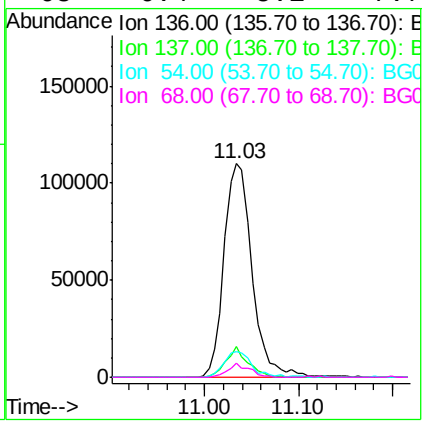


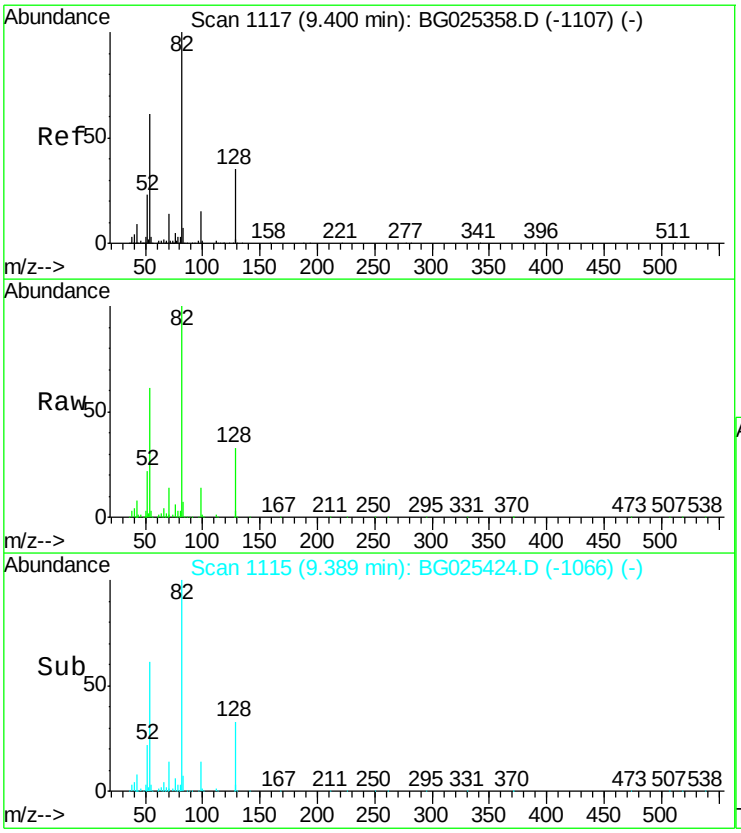
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 228361

Ion	Ratio	Lower	Upper
136	100		
137	14.6	8.9	13.3#
54	12.0	9.3	13.9
68	6.4	5.1	7.7

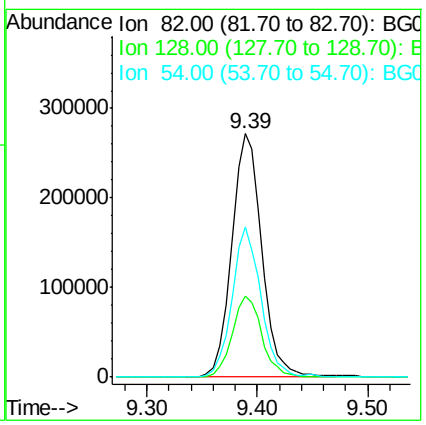


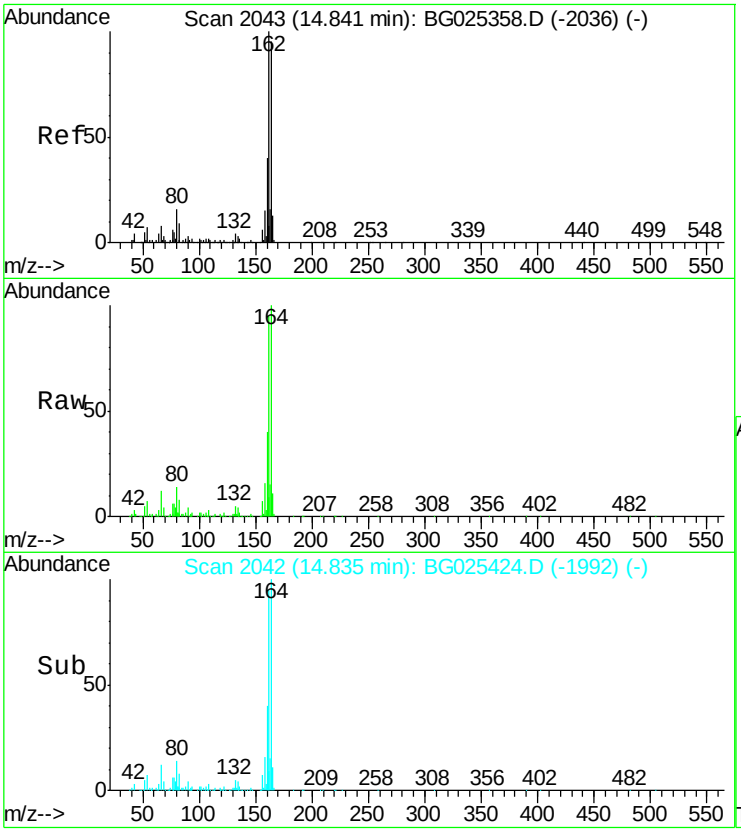


#23
Nitrobenzene-d5
Concen: 100.33 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion: 82 Resp: 518611

Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	61.5	49.4	74.2



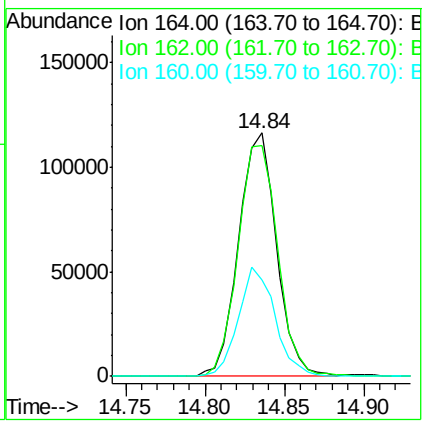


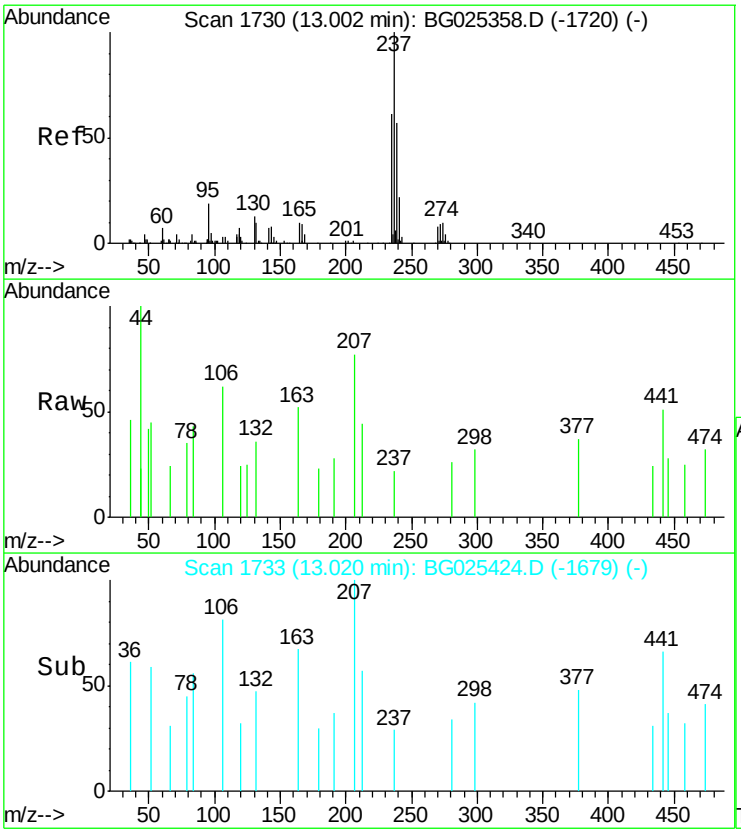
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 193217

Ion	Ratio	Lower	Upper
164	100		
162	94.6	85.1	127.7
160	39.7	34.7	52.1

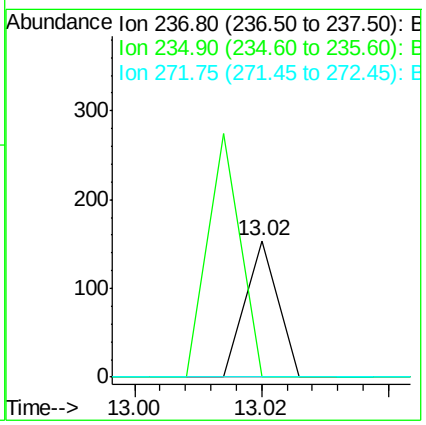


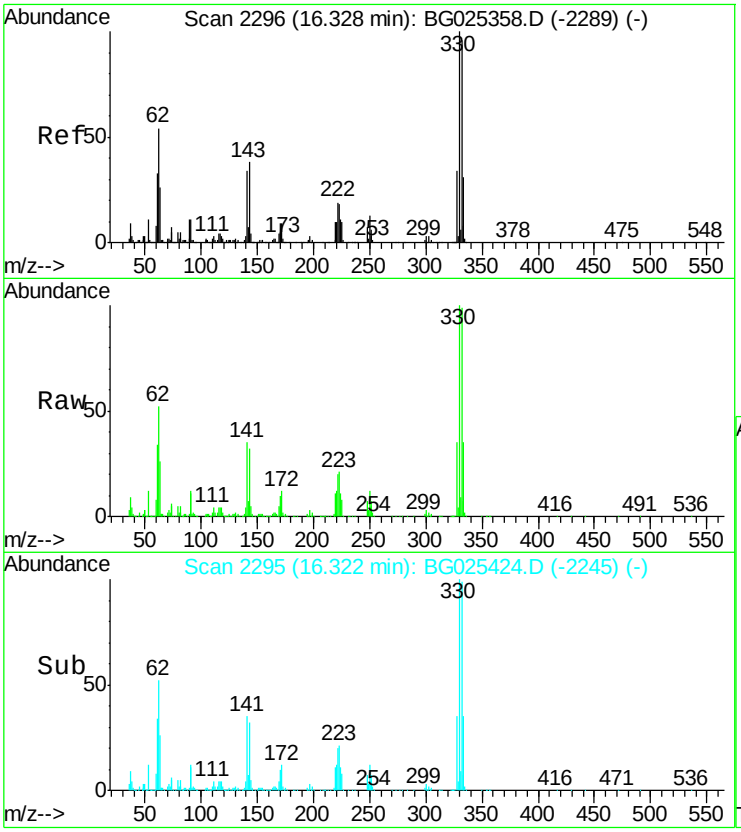


#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 13.02 min Scan# 1733
Delta R.T. 0.02 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:237 Resp: 54

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



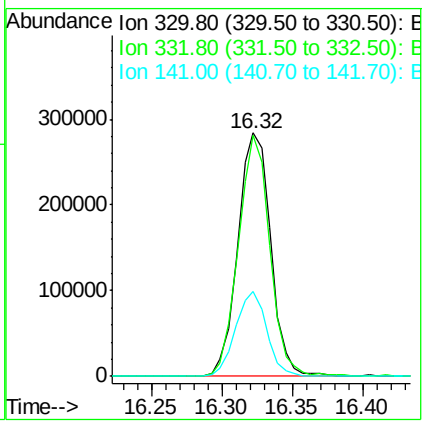


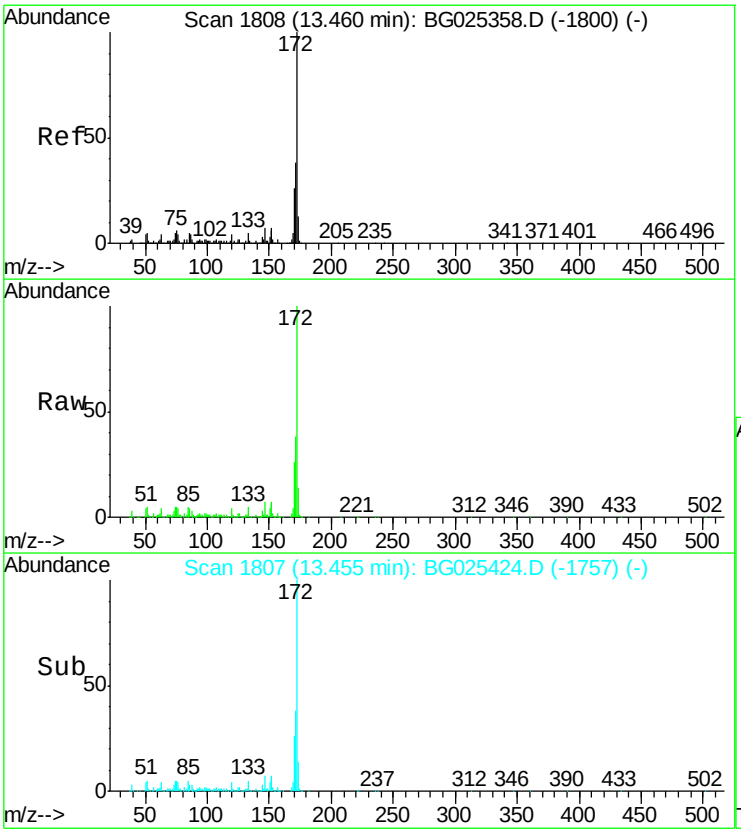
#41
2,4,6-Tribromophenol
Concen: 148.64 ng
RT: 16.32 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 462367

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	33.3	32.1	48.1

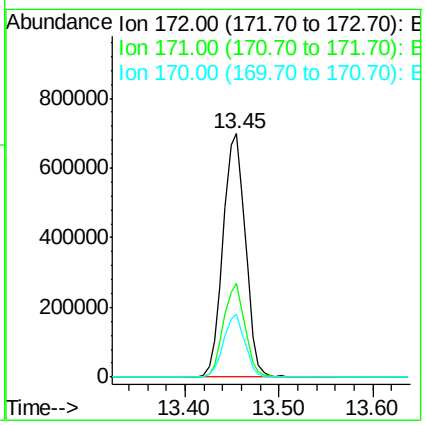


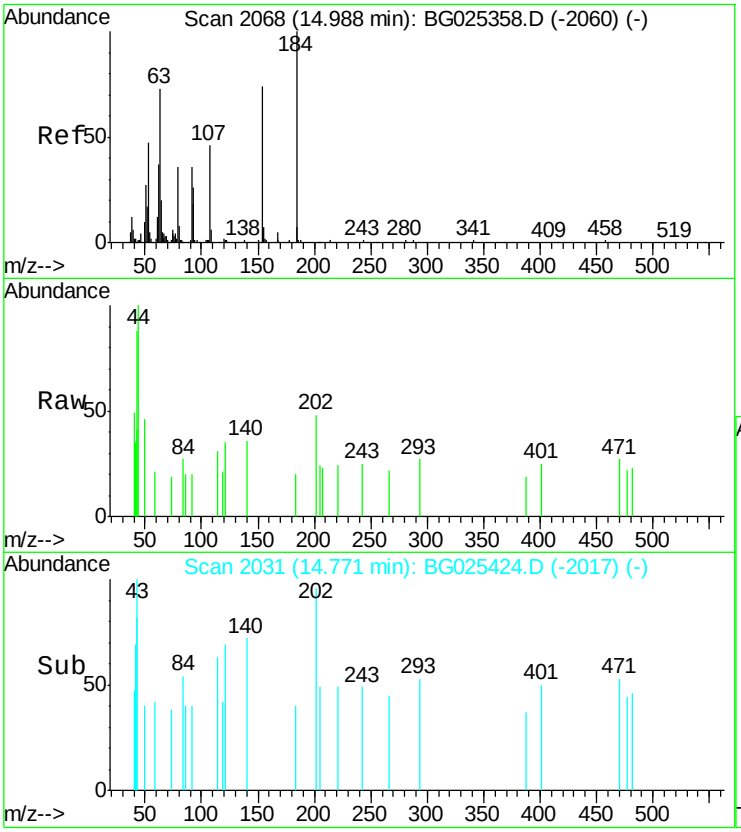


#44
2-Fluorobiphenyl
Concen: 96.95 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:172 Resp: 1157076

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.8	21.8	32.6



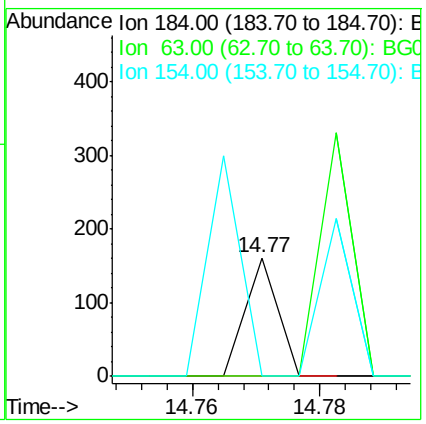


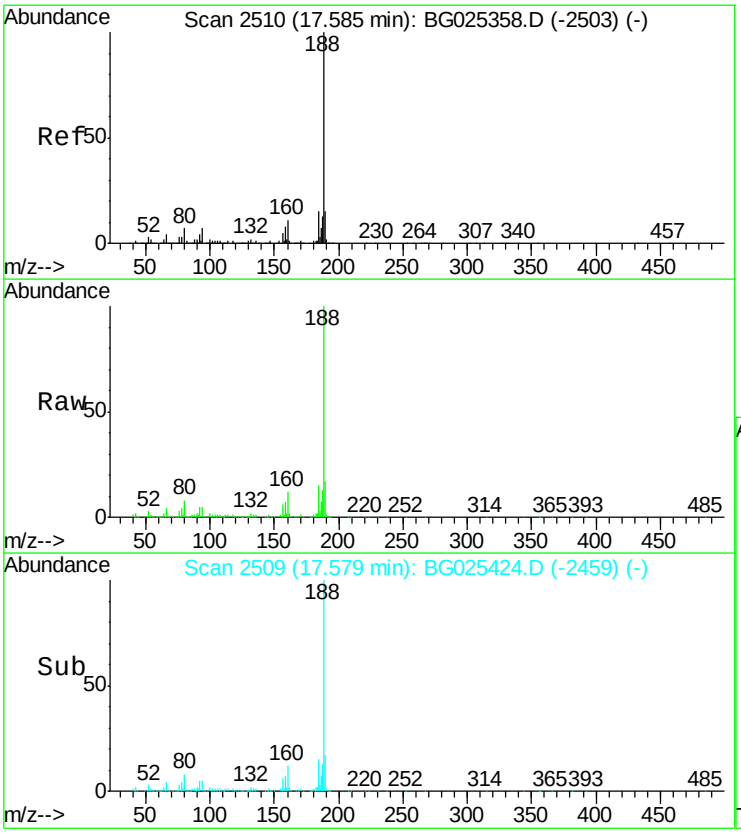
#53
2,4-Dinitrophenol
Concen: 5.10 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.22 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 57

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

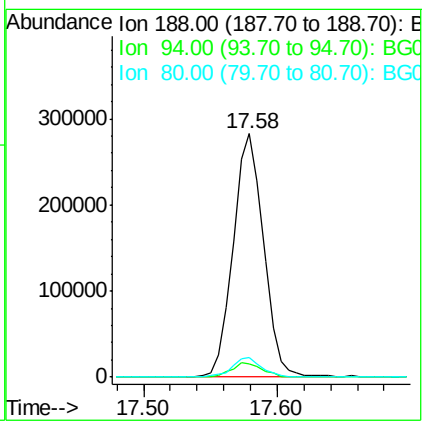


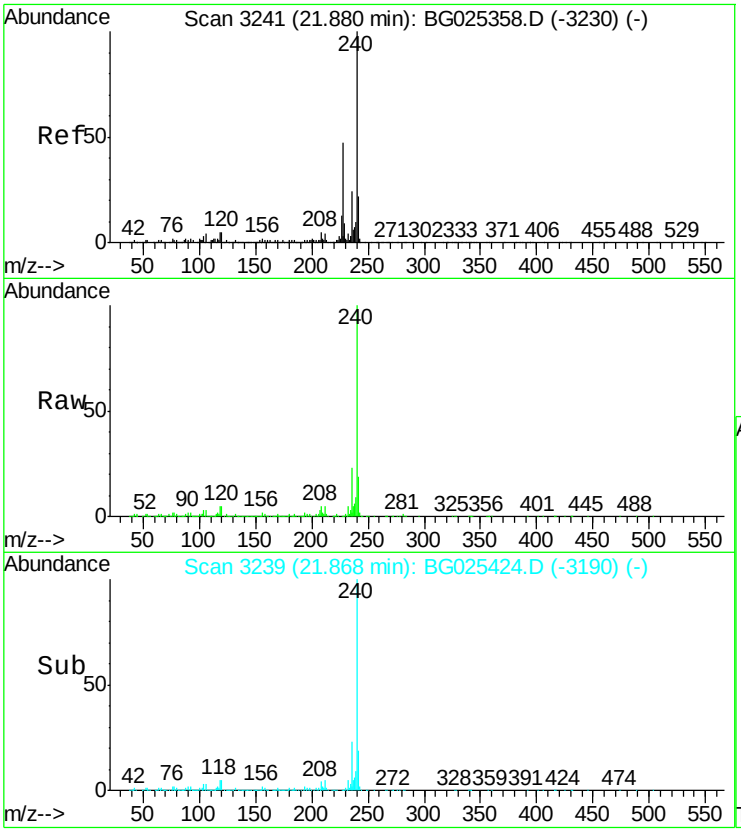


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:188 Resp: 445113

Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.8	8.8#
80	7.9	7.5	11.3



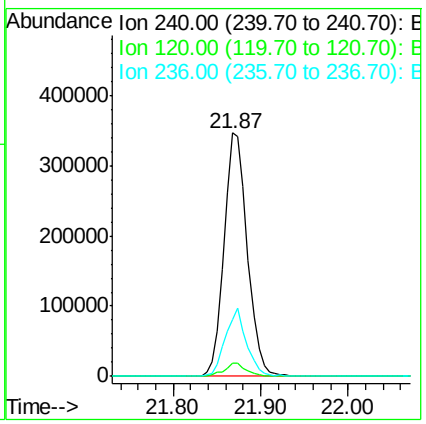


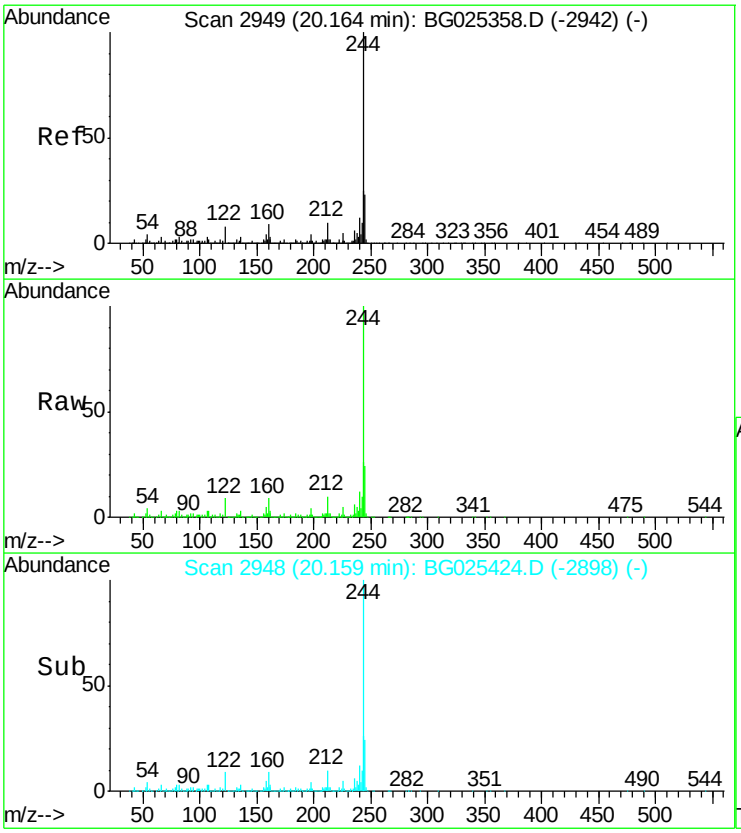
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 631418

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	23.4	22.2	33.4

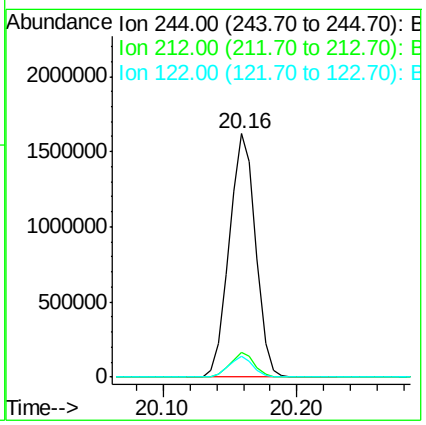


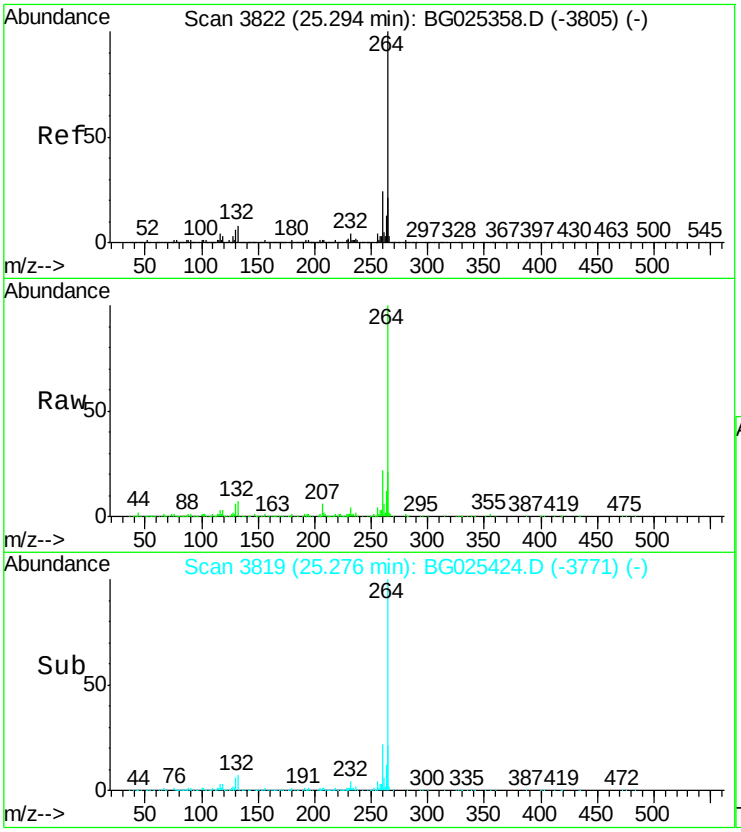


#78
Terphenyl-d14
Concen: 93.94 ng
RT: 20.16 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Tgt Ion:244 Resp: 2237188

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	8.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3819
Delta R.T. -0.02 min
Lab File: BG025424.D
Acq: 30 Dec 2016 21:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 674844

Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	21.3	18.2	27.4