Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011217\
Data File : BG025509.D
Acq On : 13 Jan 2017 8:57
Operator : UM/SJ
Sample : I1138-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELDBLANK

Quant Time: Jan 13 12:57:51 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	60146	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	241504	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	192231	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	464793	20.00	ng	0.00
75) Chrysene-d12	21.86	240	638076	20.00	ng	0.00
86) Perylene-d12	25.25	264	676053	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	254145	76.81	ng	0.00
7) Phenol-d6	7.36	99	222839	47.82	ng	0.00
23) Nitrobenzene-d5	9.38	82	608726	111.35	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	533155	172.27	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1311933	110.49	ng	0.00
78) Terphenyl-d14	20.15	244	2538757	105.49	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.52	79	11081	2.49	ng	# 65
40) Hexachlorocyclopentadiene	13.11	237	131	8.56	ng	# 29
53) 2,4-Dinitrophenol	14.88	184	124	5.14	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011217\
Data File : BG025509.D
Acq On : 13 Jan 2017 8:57
Operator : UM/SJ
Sample : I1138-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

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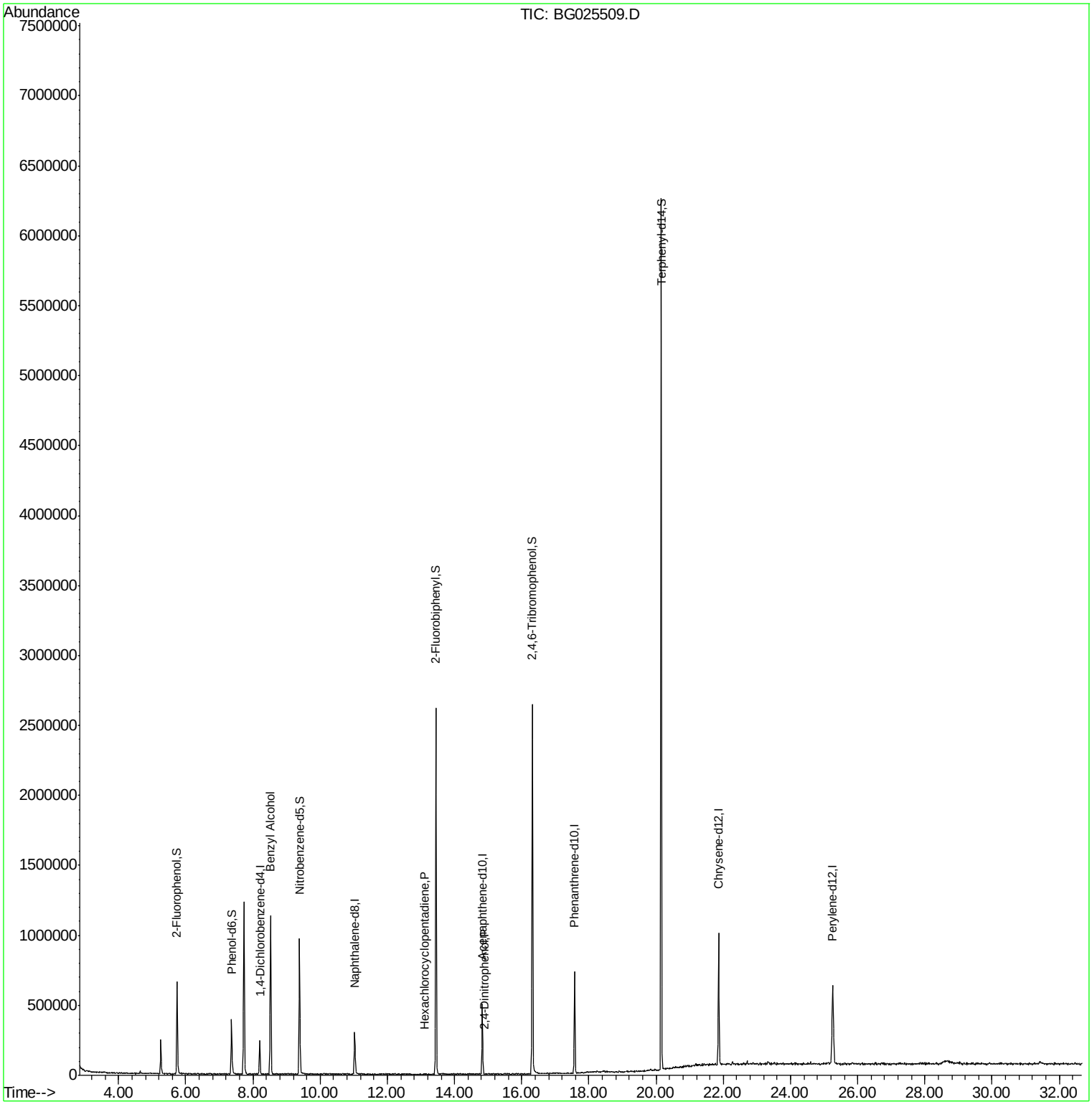
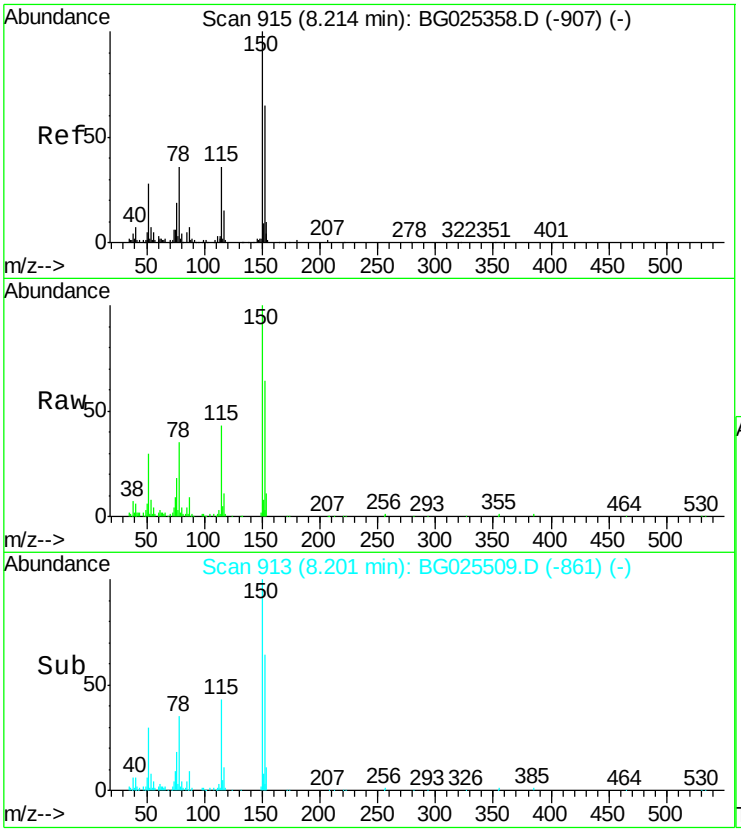


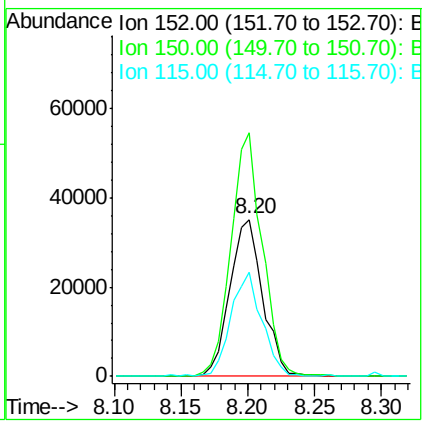


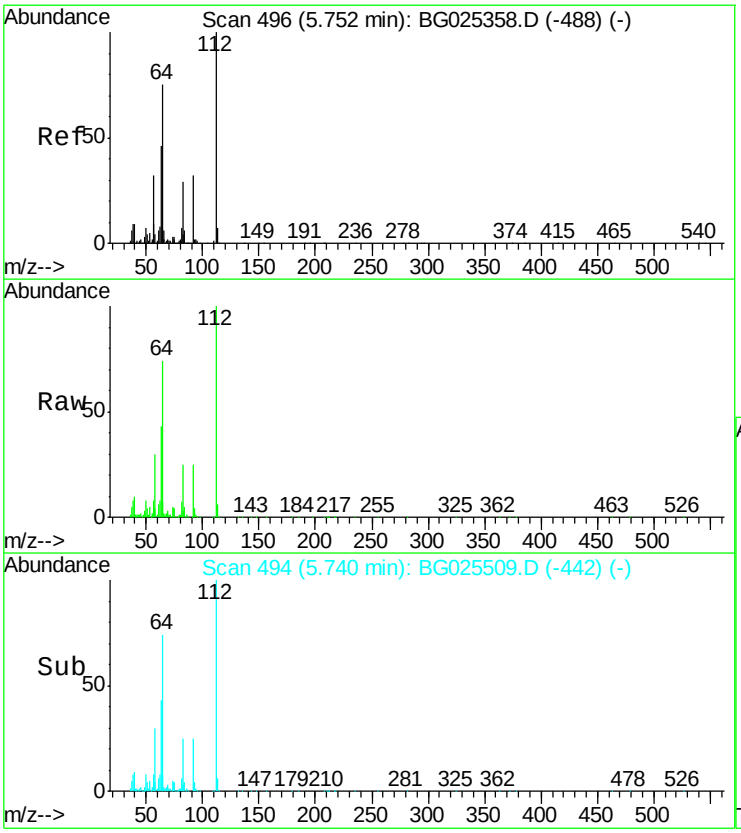
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:152 Resp: 60146

Ion	Ratio	Lower	Upper
152	100		
150	155.1	114.0	171.0
115	66.7	48.1	72.1

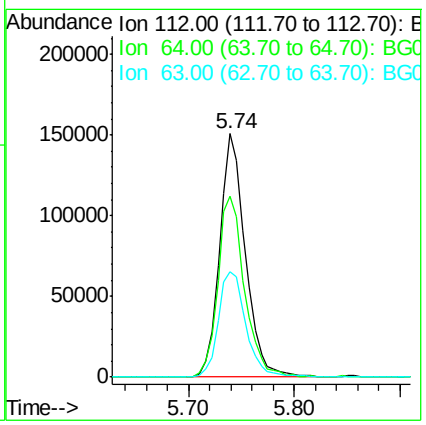


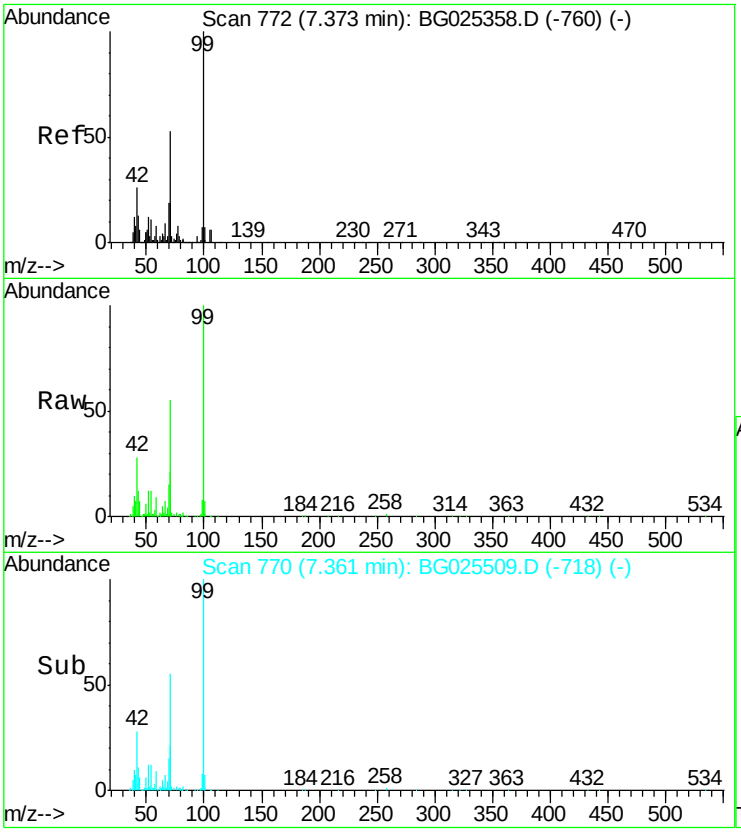


#5
2-Fluorophenol
Concen: 76.81 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion:112 Resp: 254145

Ion	Ratio	Lower	Upper
112	100		
64	74.1	61.8	92.6
63	43.2	37.2	55.8



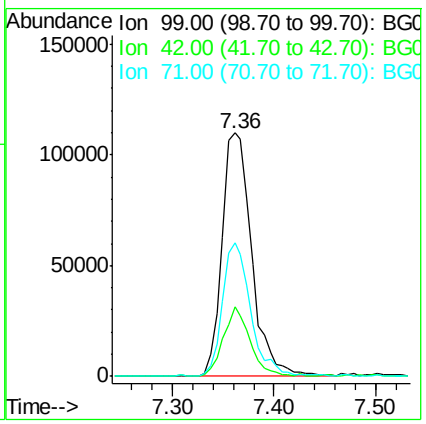


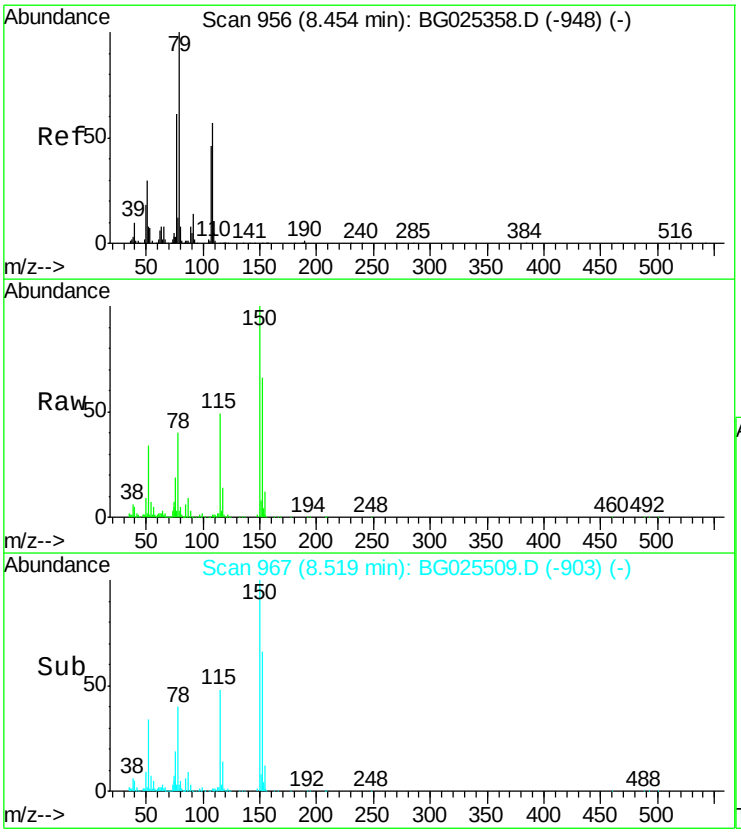
#7
Phenol-d6
Concen: 47.82 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion: 99 Resp: 222839

Ion	Ratio	Lower	Upper
99	100		
42	28.5	20.5	30.7
71	54.8	37.6	56.4

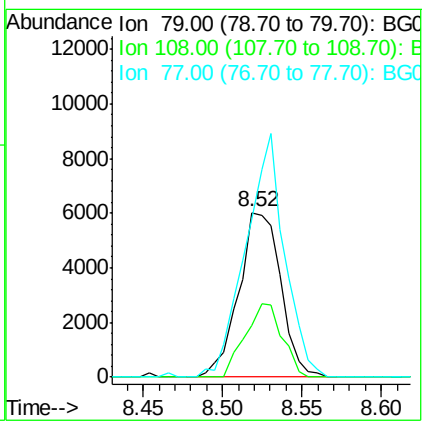


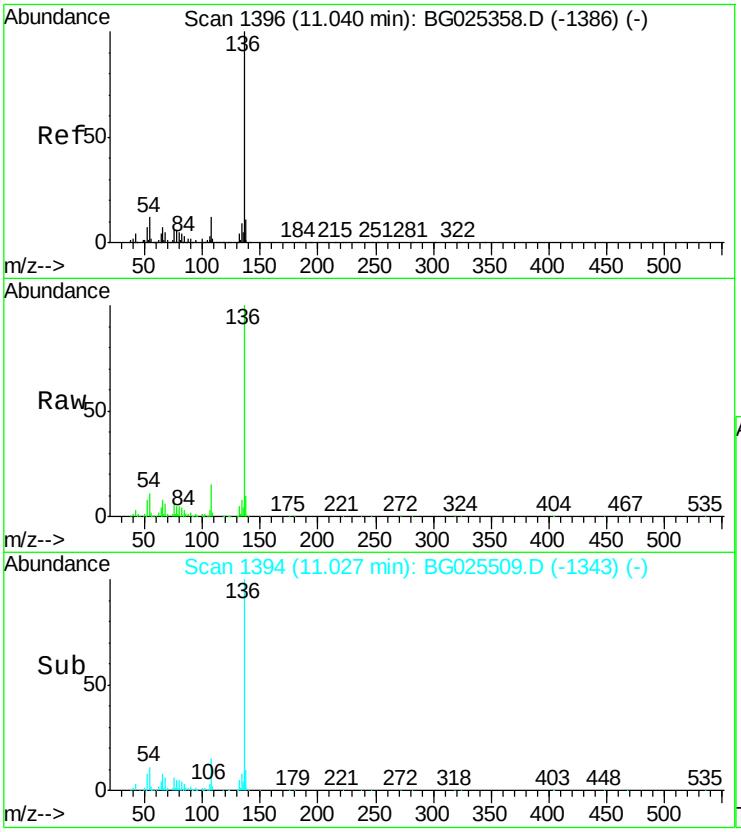


#15
Benzyl Alcohol
Concen: 2.49 ng
RT: 8.52 min Scan# 967
Delta R.T. 0.07 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion: 79 Resp: 11081

Ion	Ratio	Lower	Upper
79	100		
108	31.1	45.5	68.3#
77	96.1	54.3	81.5#



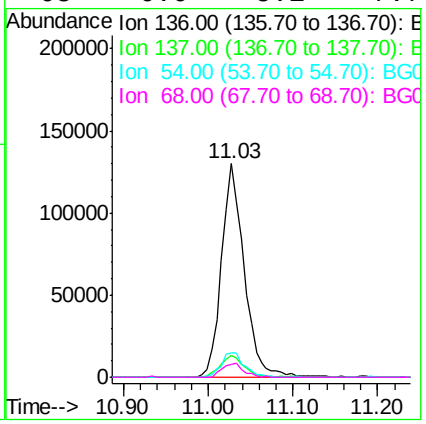


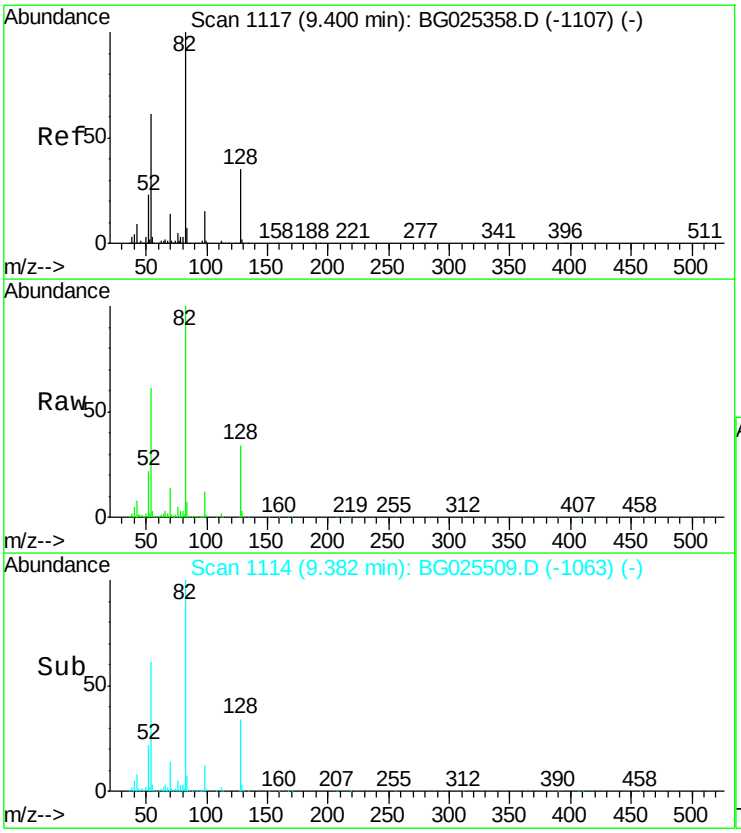
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:136 Resp: 241504

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	11.3	9.3	13.9
68	6.0	5.1	7.7

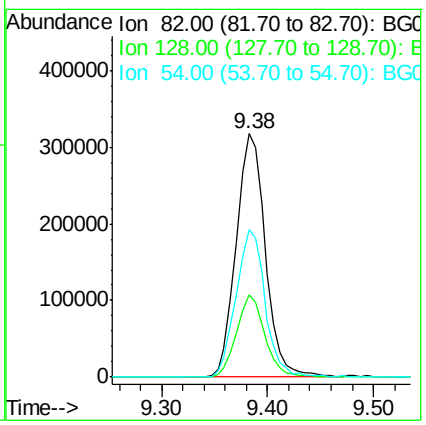


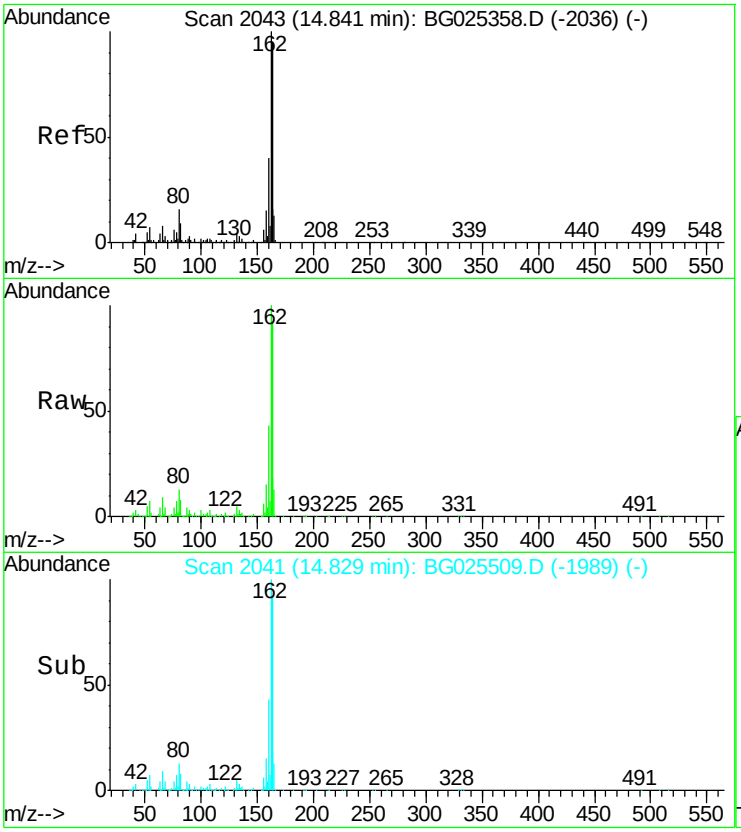


#23
Nitrobenzene-d5
Concen: 111.35 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion: 82 Resp: 608726

Ion	Ratio	Lower	Upper
82	100		
128	33.8	26.4	39.6
54	60.7	49.4	74.2



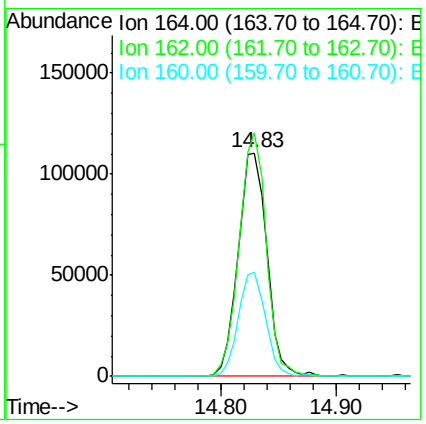


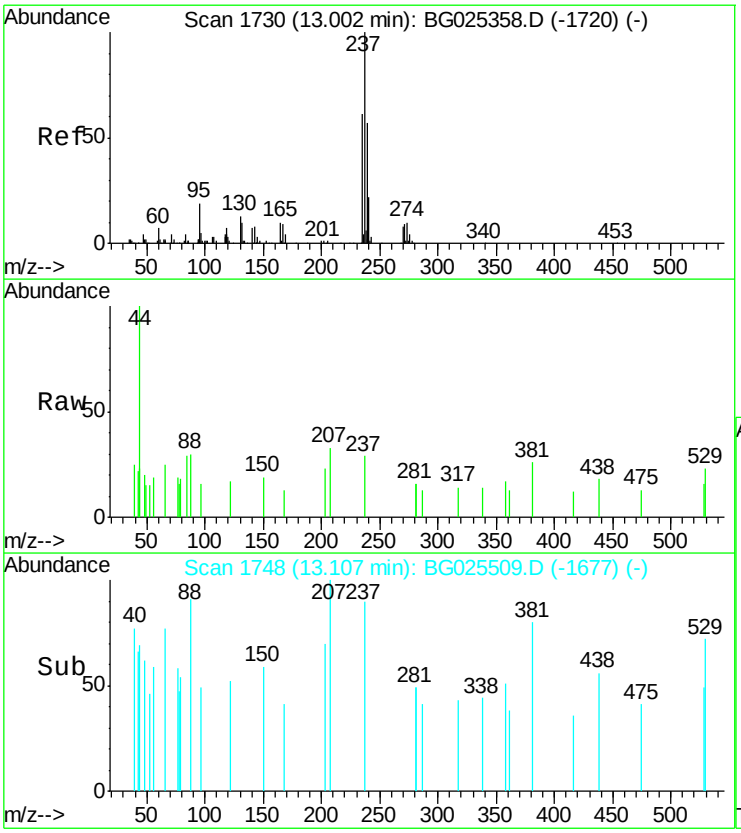
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:164 Resp: 192231

Ion	Ratio	Lower	Upper
164	100		
162	109.0	85.1	127.7
160	46.8	34.7	52.1

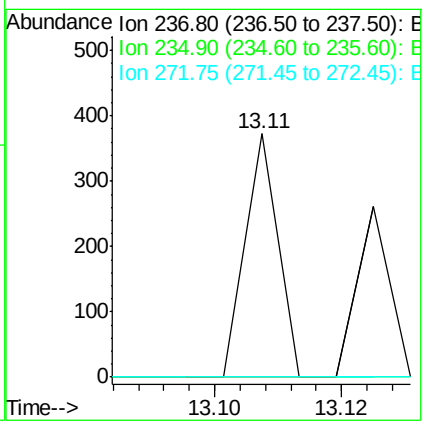


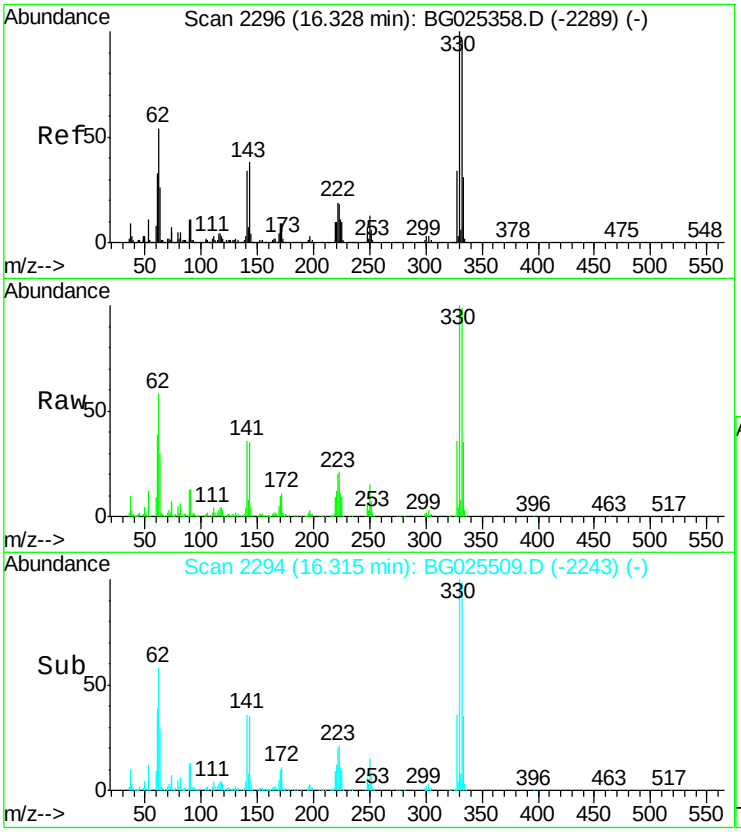


#40
Hexachlorocyclopentadiene
Concen: 8.56 ng
RT: 13.11 min Scan# 1748
Delta R.T. 0.12 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion:237 Resp: 131

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



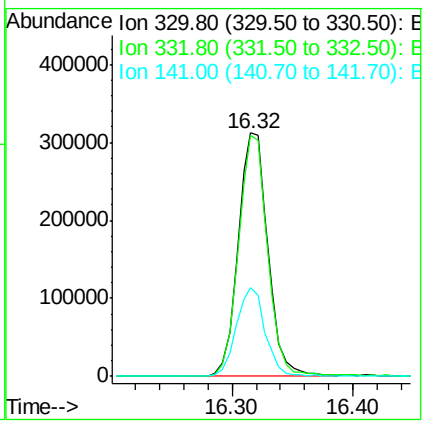


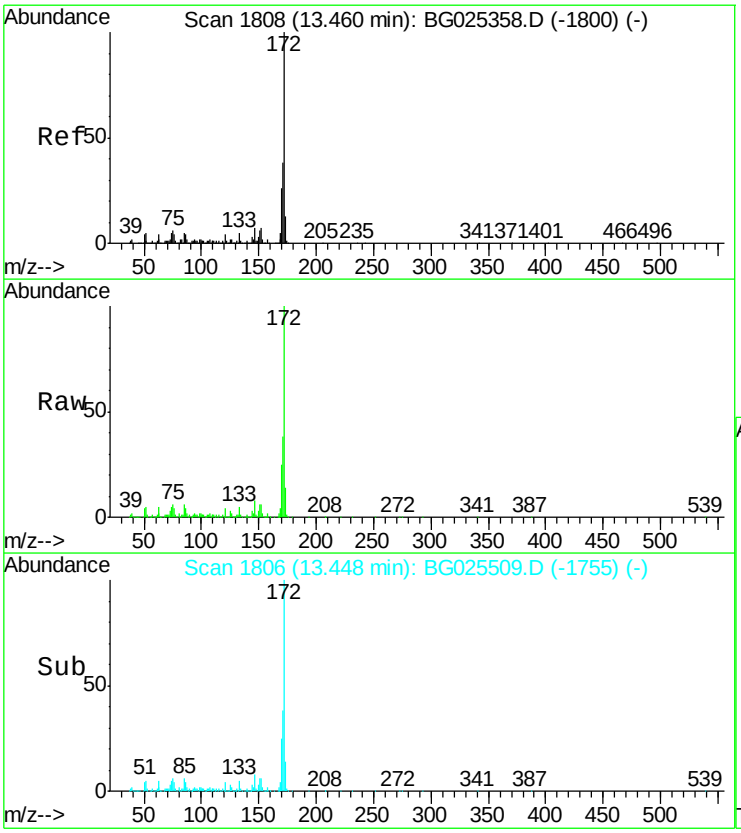
#41
2,4,6-Tribromophenol
Concen: 172.27 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:330 Resp: 533155

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	35.1	32.1	48.1

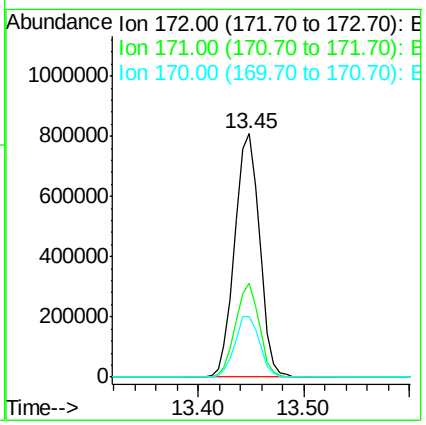


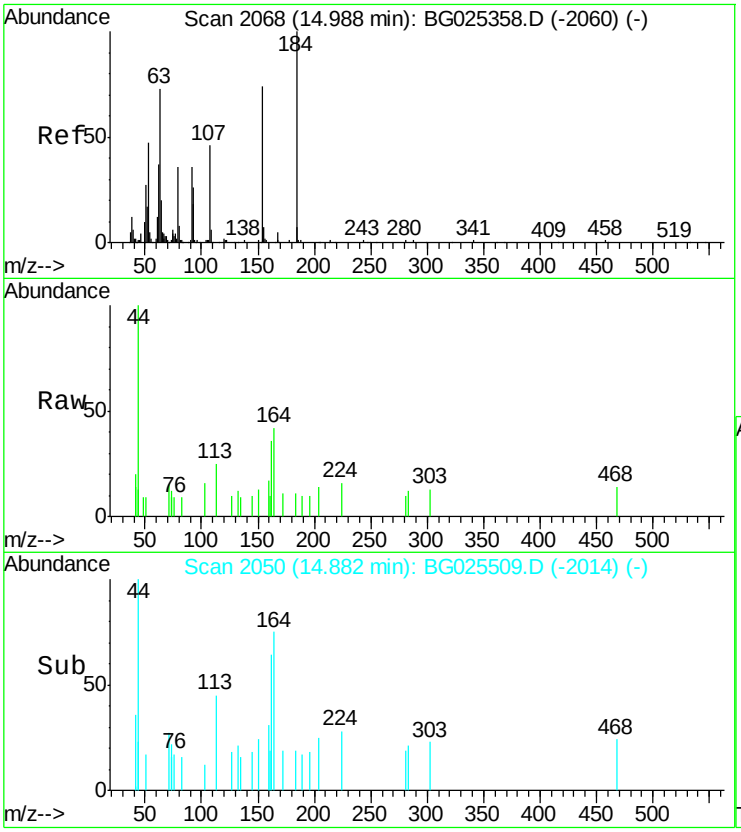


#44
2-Fluorobiphenyl
Concen: 110.49 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion:172 Resp: 1311933

Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	24.8	21.8	32.6



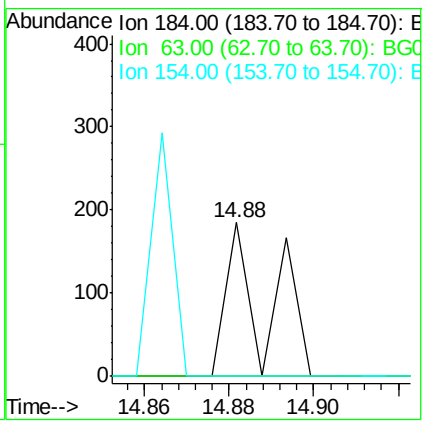


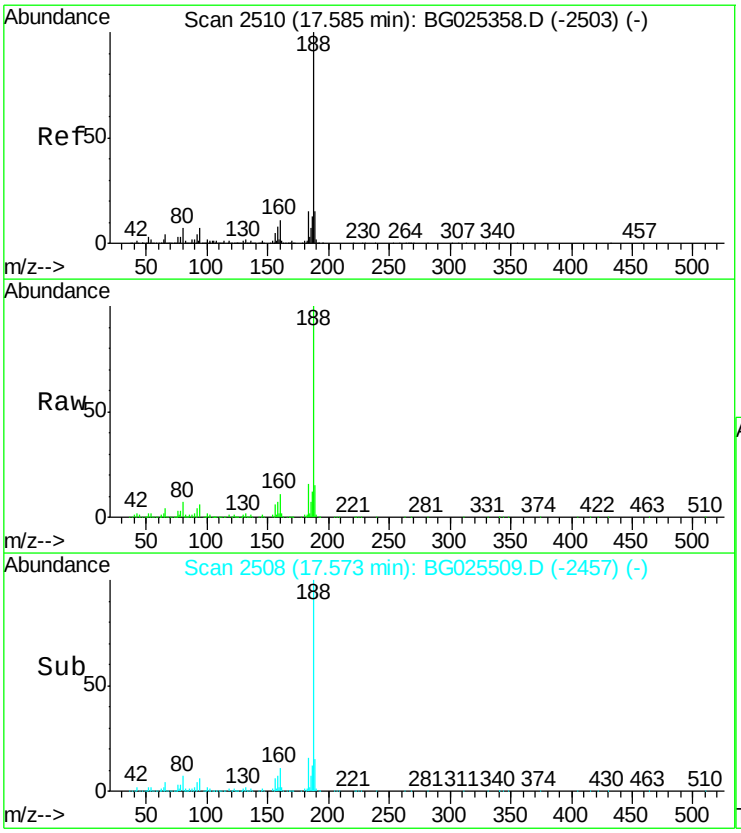
#53
2,4-Dinitrophenol
Concen: 5.14 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.09 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:184 Resp: 124

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

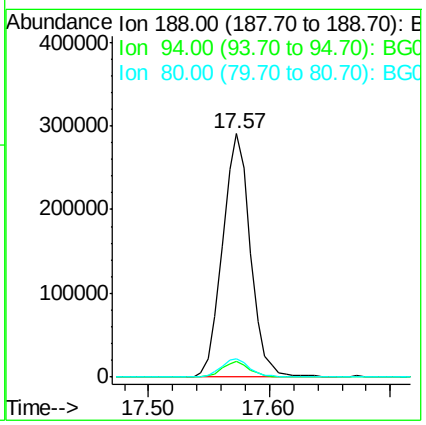


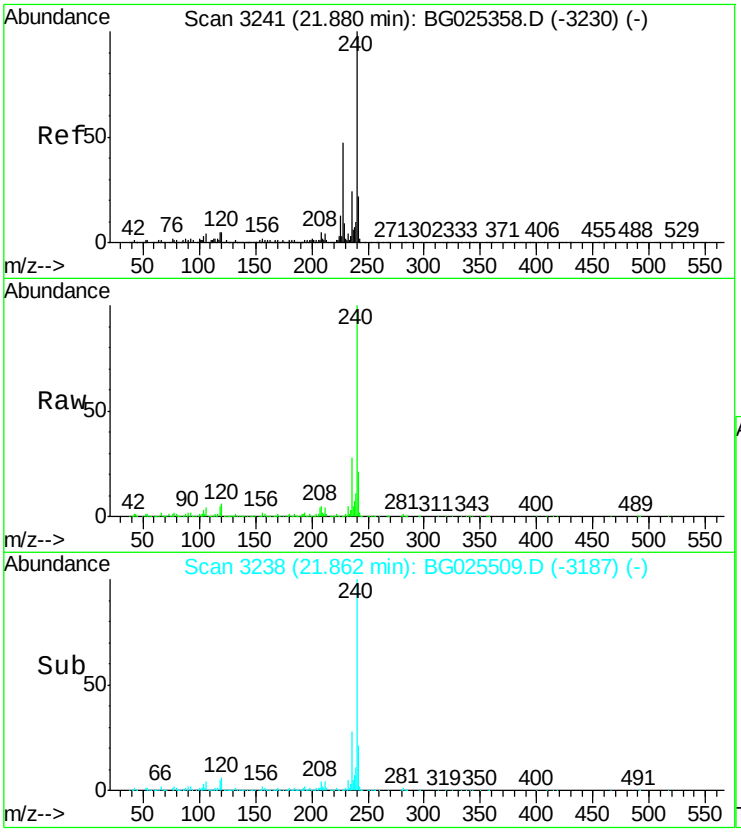


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion:188 Resp: 464793

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.3	7.5	11.3#



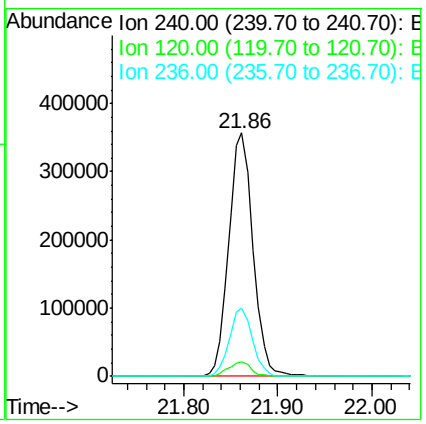


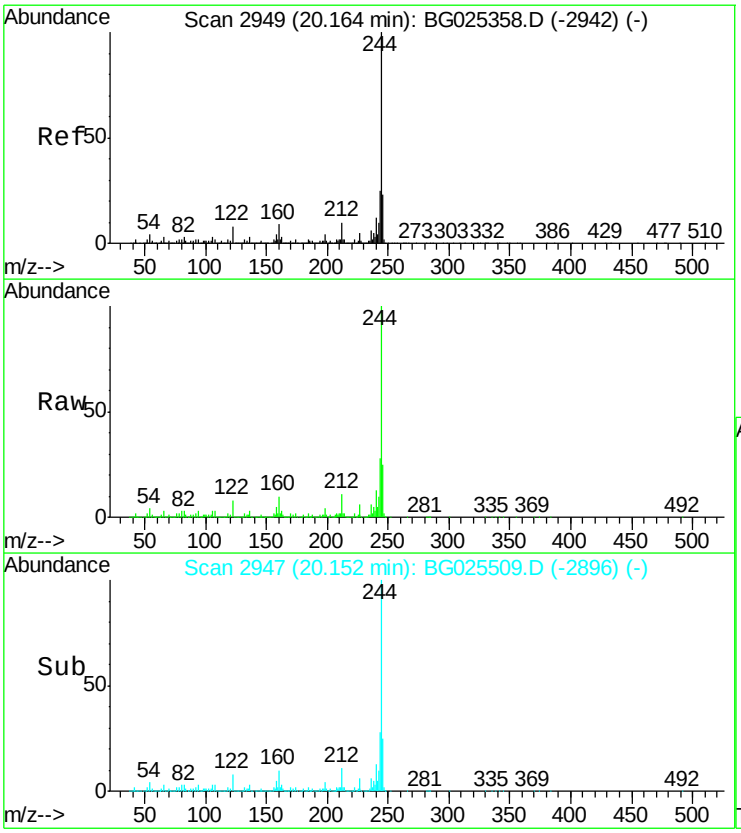
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:240 Resp: 638076

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	28.3	22.2	33.4

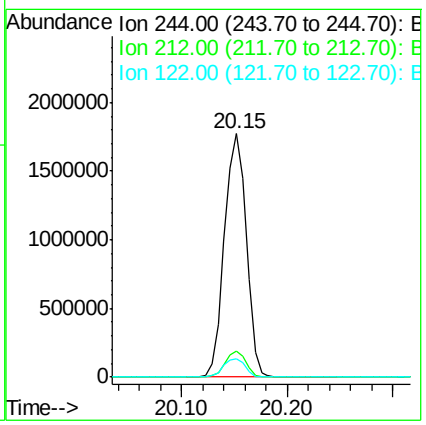


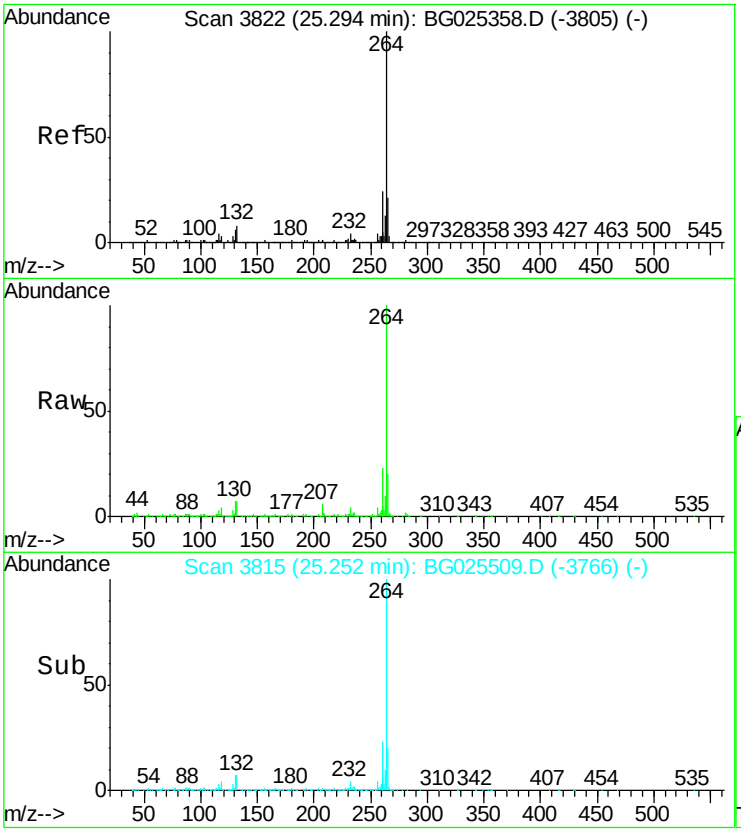


#78
Terphenyl-d14
Concen: 105.49 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Tgt Ion:244 Resp: 2538757

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	7.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BG025509.D
Acq: 13 Jan 2017 8:57

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK

Tgt Ion:264 Resp: 676053

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	20.1	18.2	27.4