Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025547.D
Acq On : 20 Jan 2017 20:42
Operator : UM/SJ
Sample : I1346-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELDBLANK-11817

Quant Time: Jan 21 00:13:14 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	8.18	152	50777	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	207591	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	172507	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	402252	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	621418	20.00	ng	-0.02
86) Perylene-d12	25.23	264	638201	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	203012	72.67	ng	-0.02
7) Phenol-d6	7.34	99	173821	44.18	ng	-0.02
23) Nitrobenzene-d5	9.37	82	481977	102.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	405756	146.10	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1055935	99.10	ng	-0.02
78) Terphenyl-d14	20.14	244	2231574	95.22	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.50	79	7922	2.11	ng	# 56
40) Hexachlorocyclopentadiene	12.98	237	61	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.91	184	74	5.12	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025547.D
Acq On : 20 Jan 2017 20:42
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Instrument :
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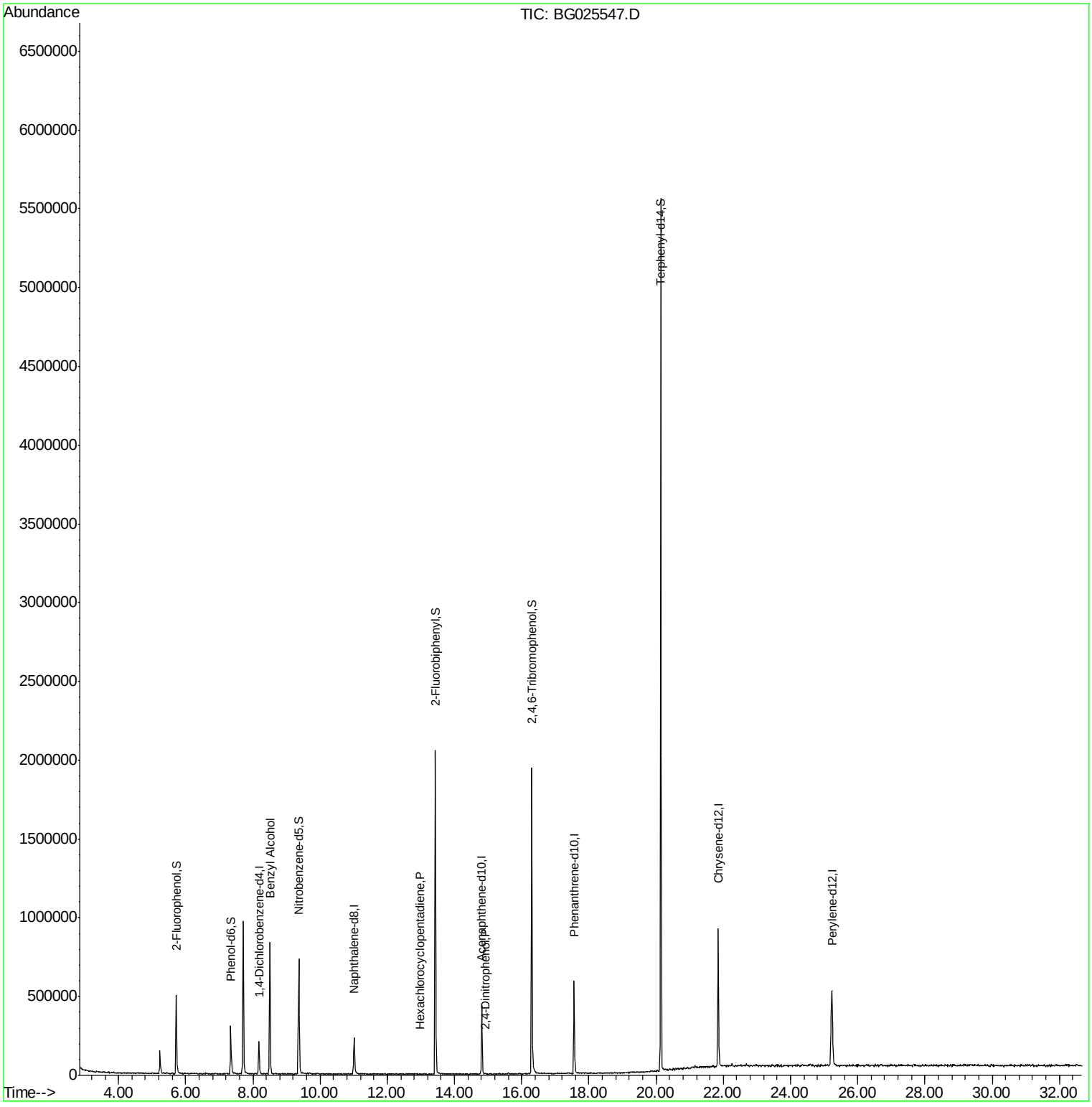
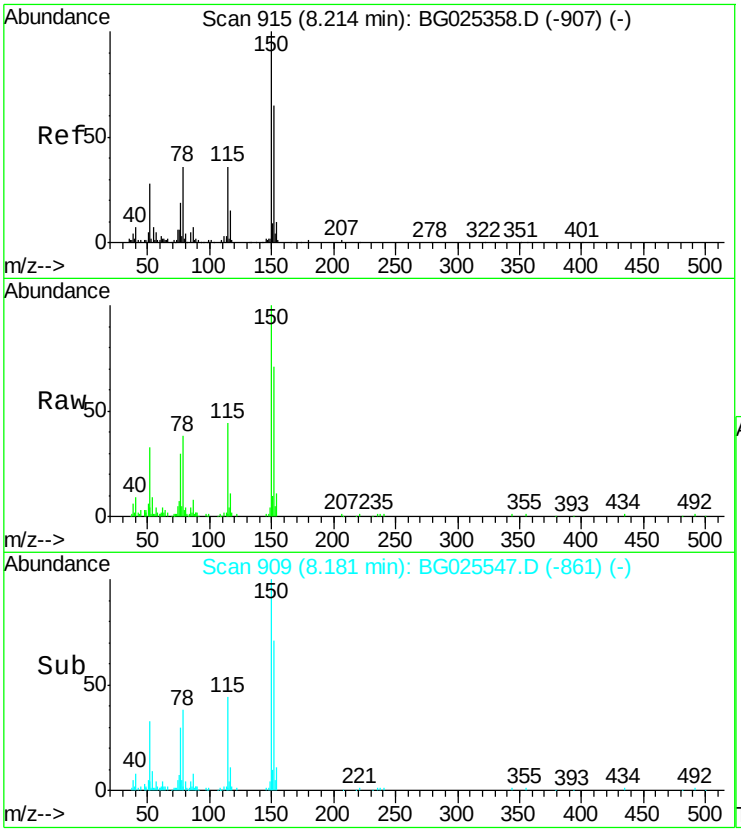


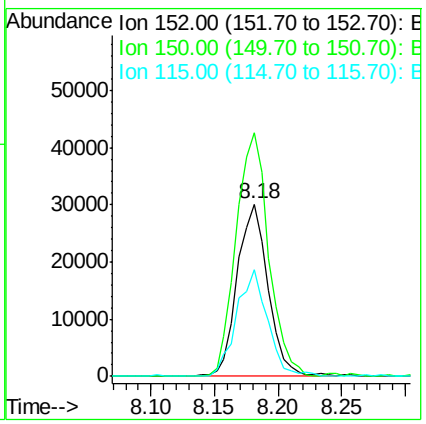


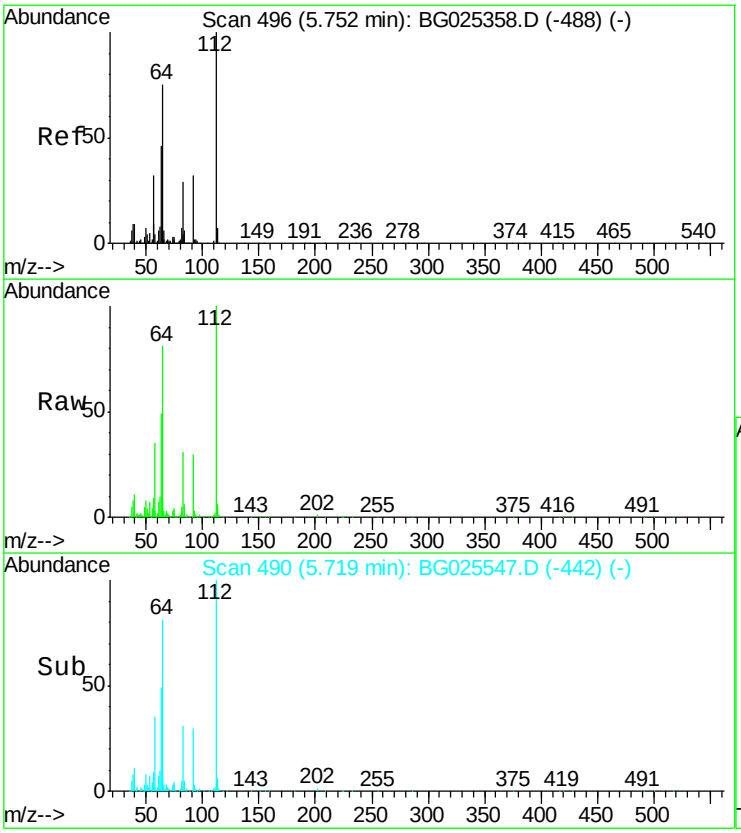
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:152 Resp: 50777

Ion	Ratio	Lower	Upper
152	100		
150	141.1	114.0	171.0
115	61.9	48.1	72.1

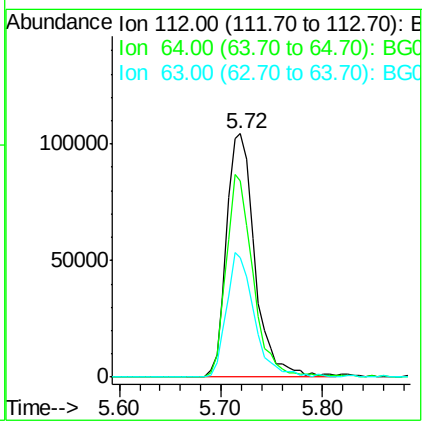


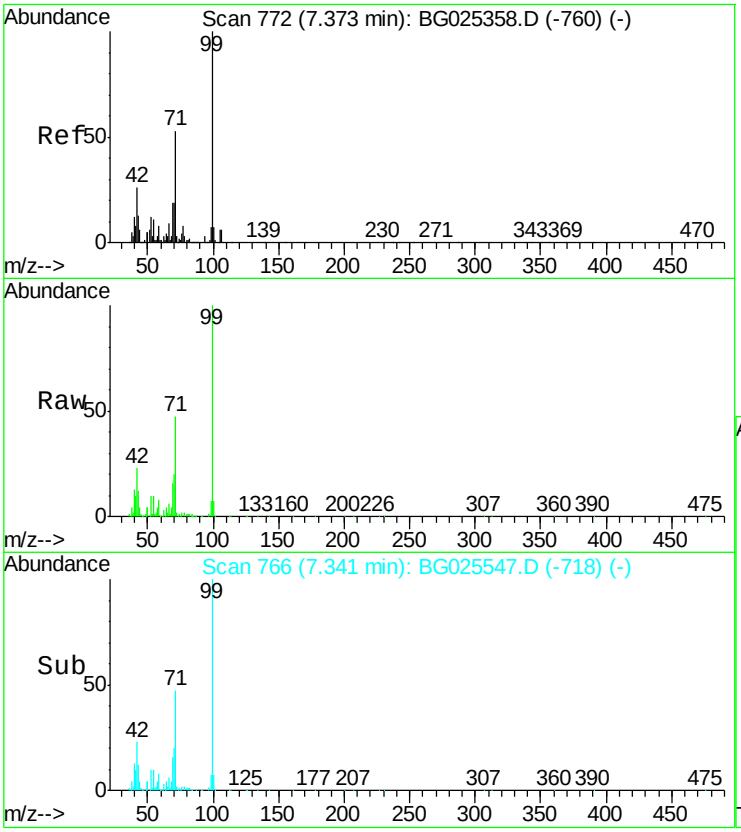


#5
2-Fluorophenol
Concen: 72.67 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion:112 Resp: 203012

Ion	Ratio	Lower	Upper
112	100		
64	80.8	61.8	92.6
63	49.2	37.2	55.8



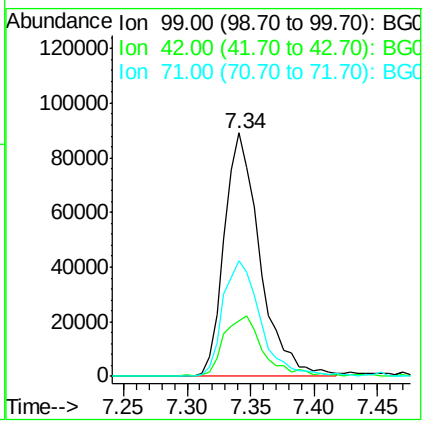


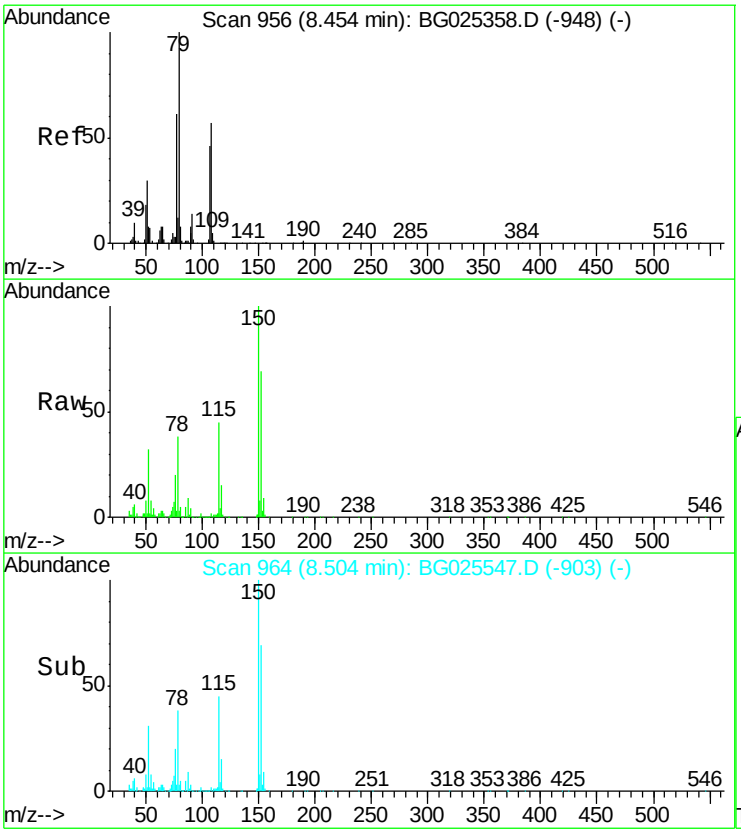
#7
Phenol-d6
Concen: 44.18 ng
RT: 7.34 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion: 99 Resp: 173821

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.5	30.7
71	47.4	37.6	56.4

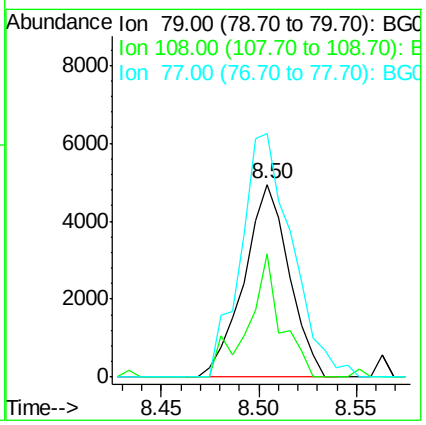


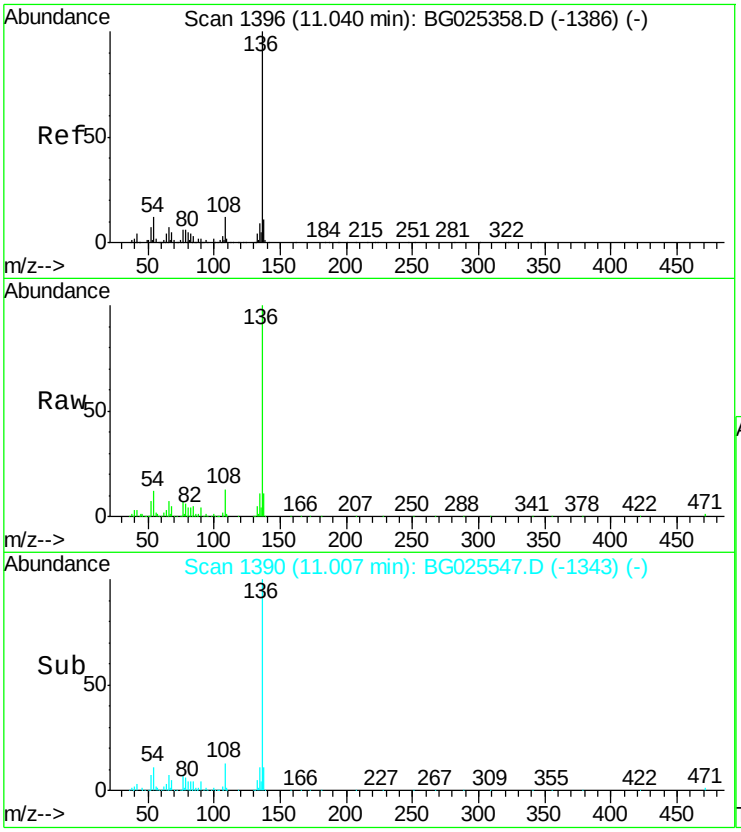


#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.06 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion: 79 Resp: 7922

Ion	Ratio	Lower	Upper
79	100		
108	63.7	45.5	68.3
77	126.3	54.3	81.5#



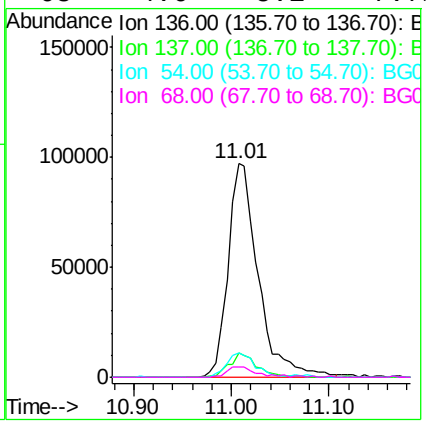


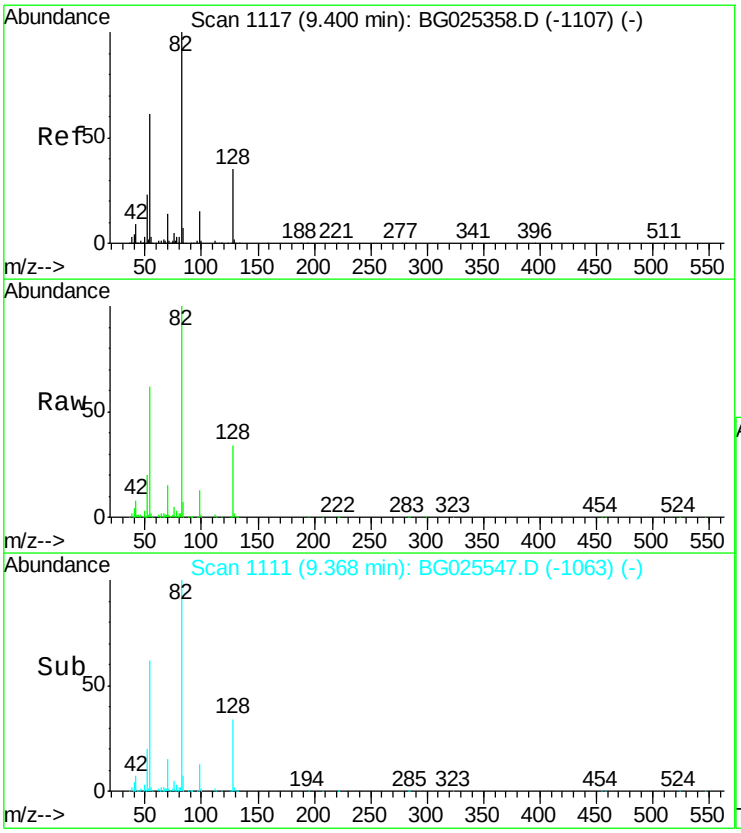
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:136 Resp: 207591

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	11.6	9.3	13.9
68	4.6	5.1	7.7#

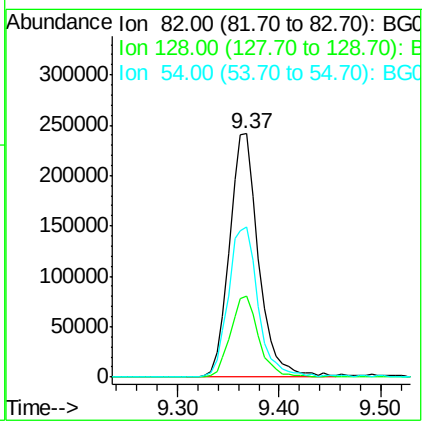


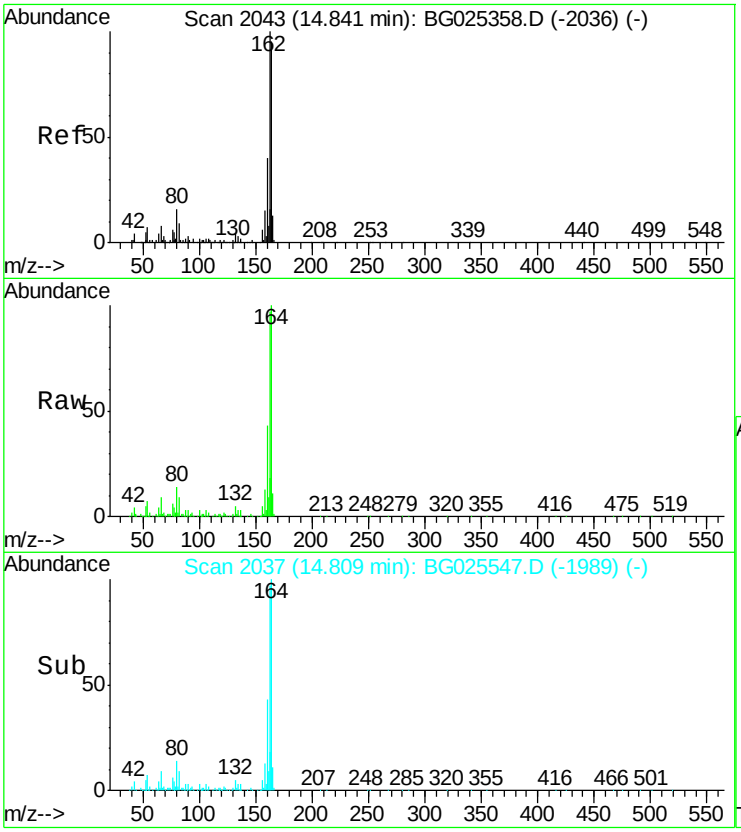


#23
Nitrobenzene-d5
Concen: 102.57 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion: 82 Resp: 481977

Ion	Ratio	Lower	Upper
82	100		
128	33.5	26.4	39.6
54	61.9	49.4	74.2



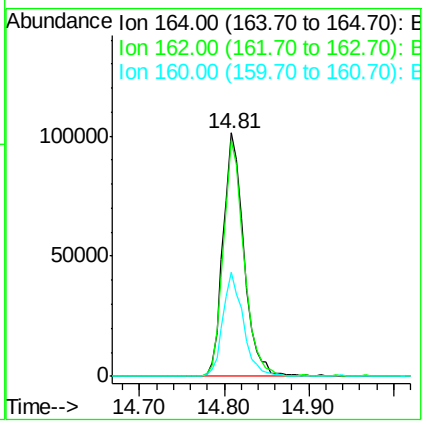


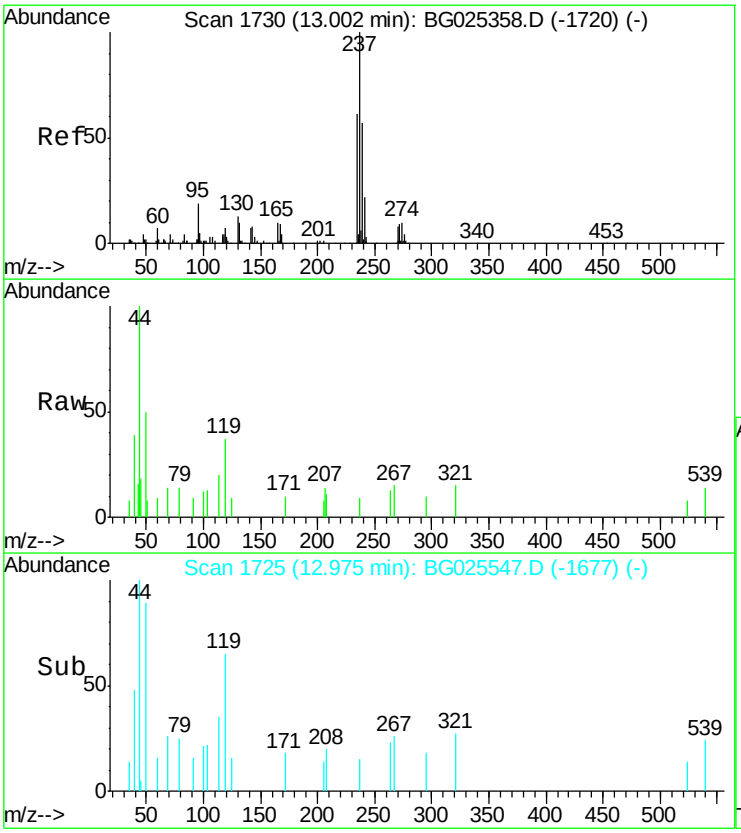
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:164 Resp: 172507

Ion	Ratio	Lower	Upper
164	100		
162	97.0	85.1	127.7
160	43.0	34.7	52.1

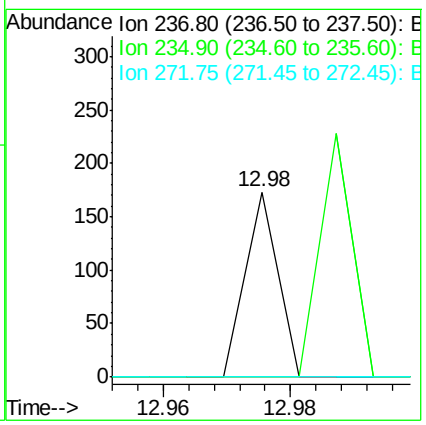


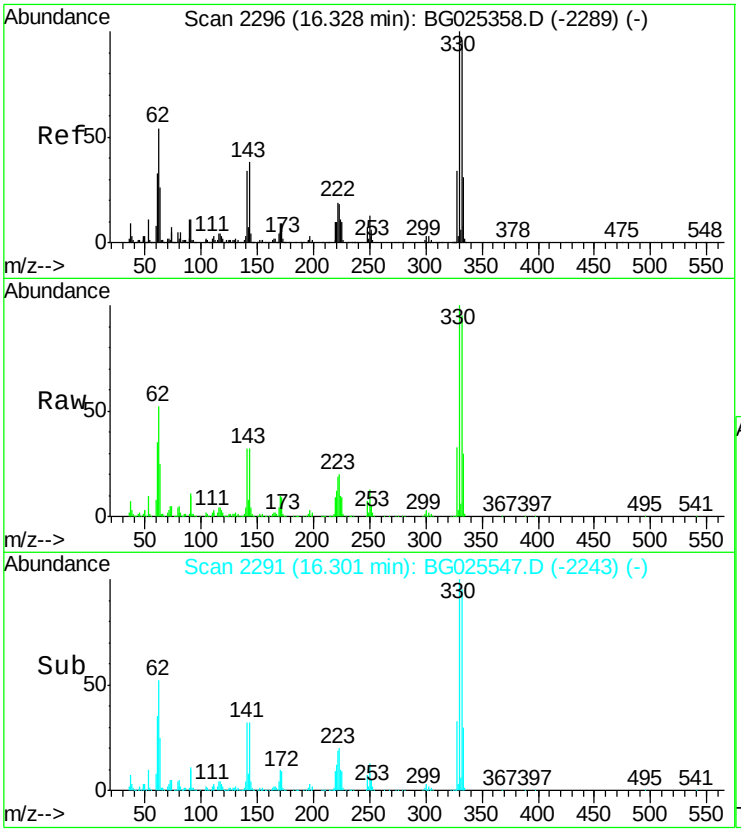


#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 12.98 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion:237 Resp: 61

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



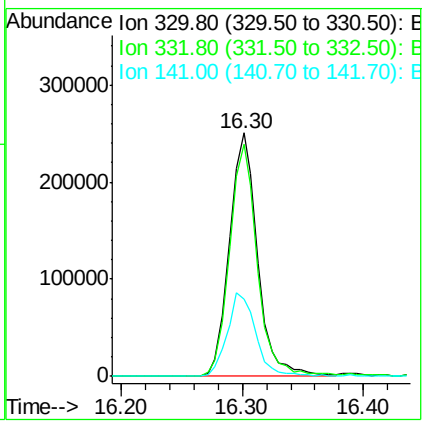


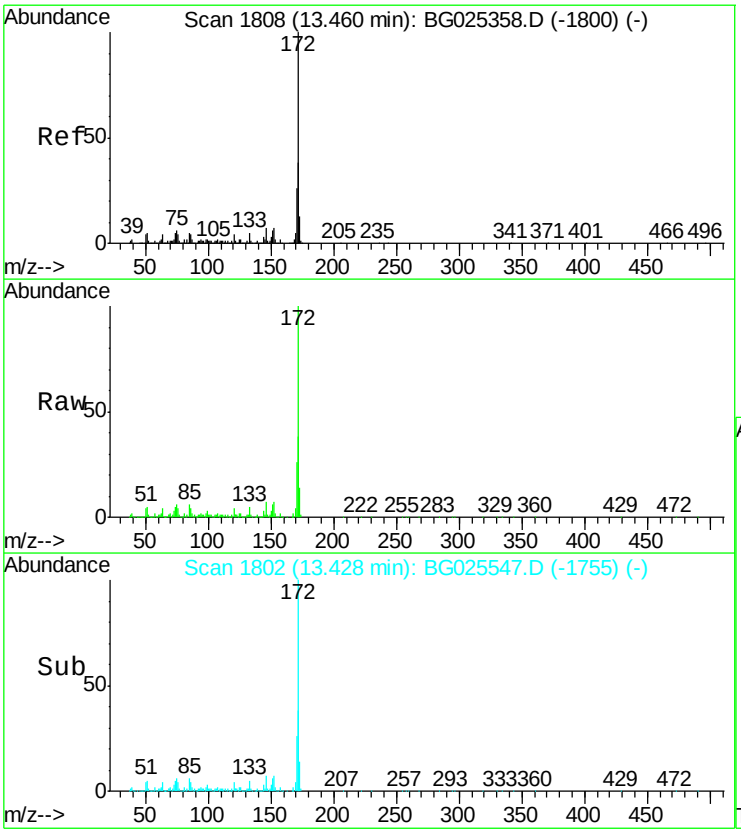
#41
2,4,6-Tribromophenol
Concen: 146.10 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:330 Resp: 405756

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	34.6	32.1	48.1

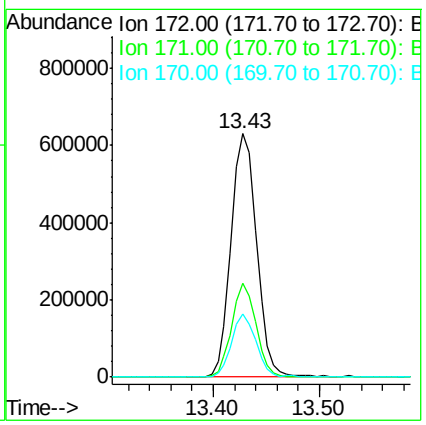


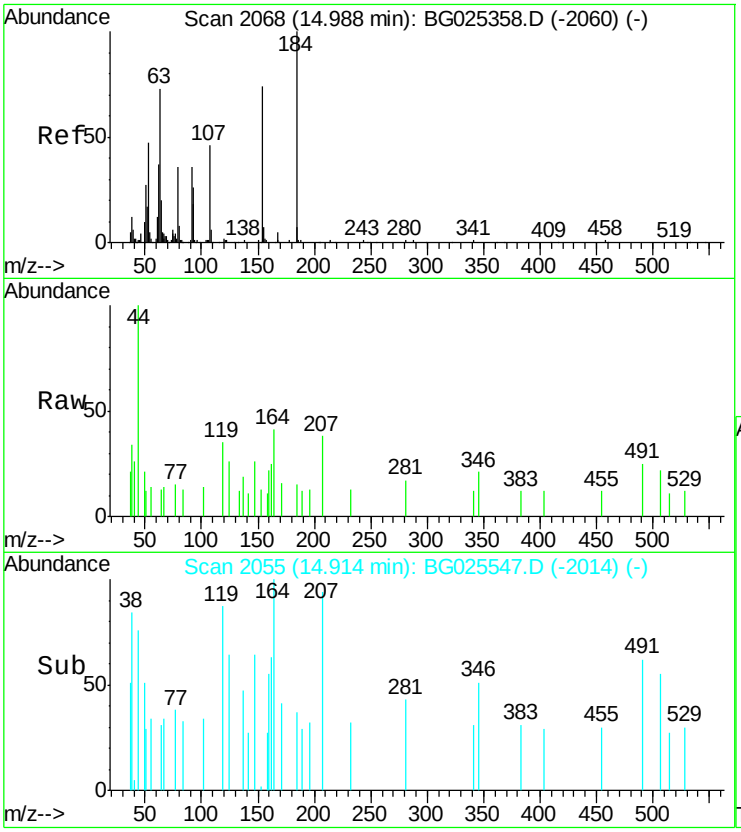


#44
2-Fluorobiphenyl
Concen: 99.10 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion:172 Resp: 1055935

Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.7	21.8	32.6



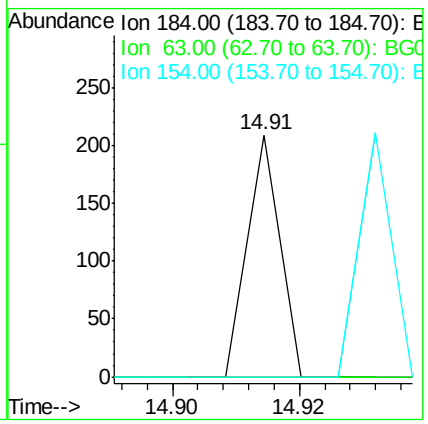


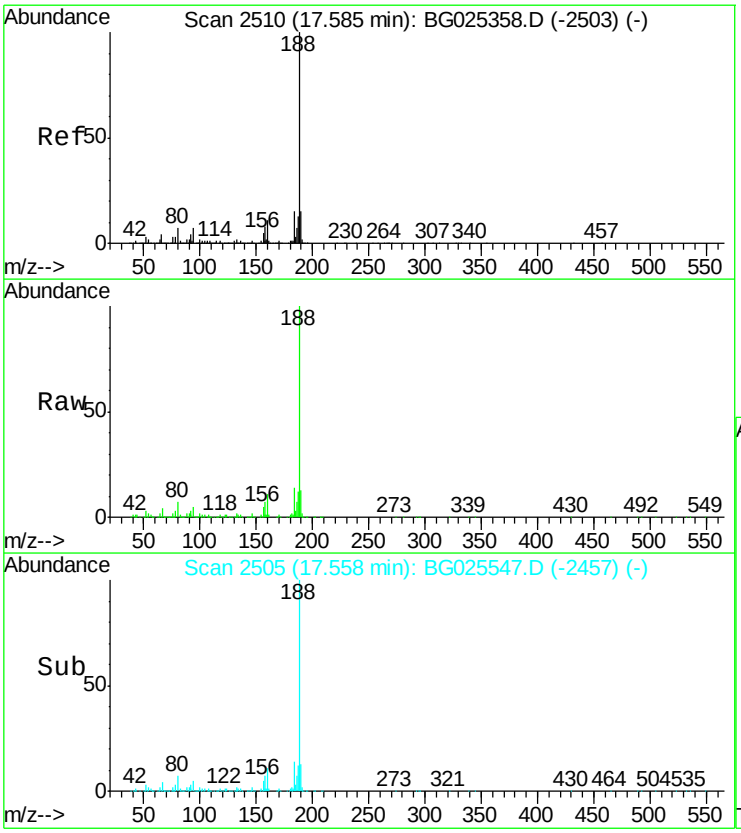
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.06 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:184 Resp: 74

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

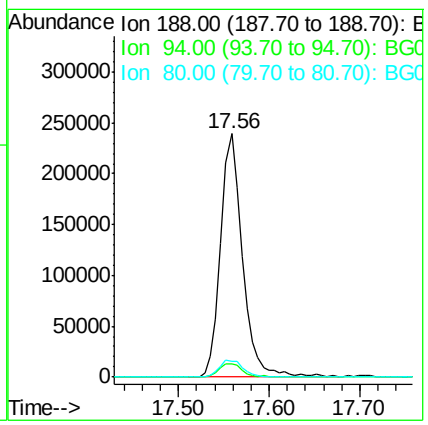


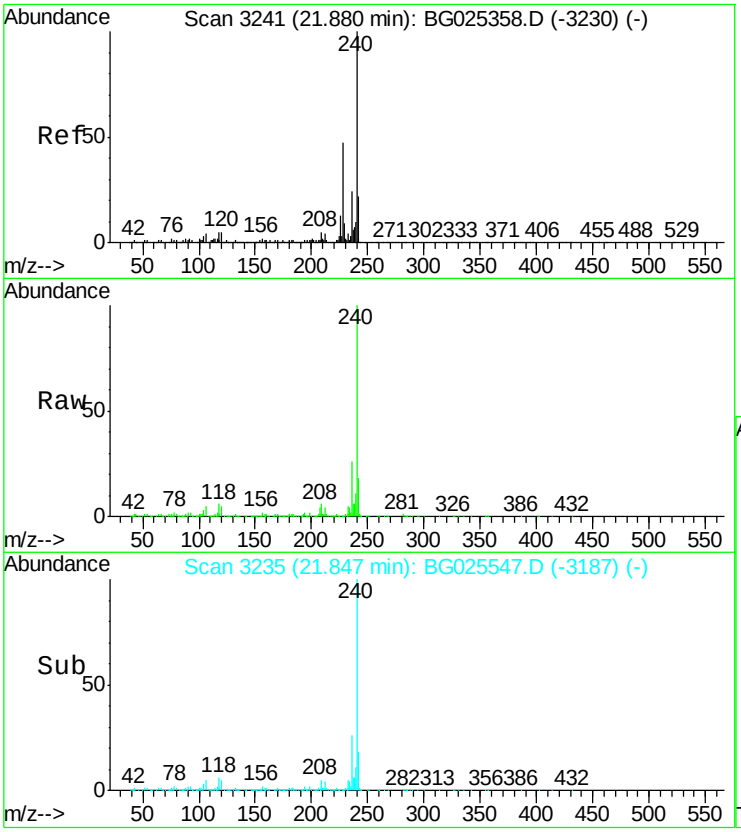


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion:188 Resp: 402252

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.8	8.8#
80	6.5	7.5	11.3#



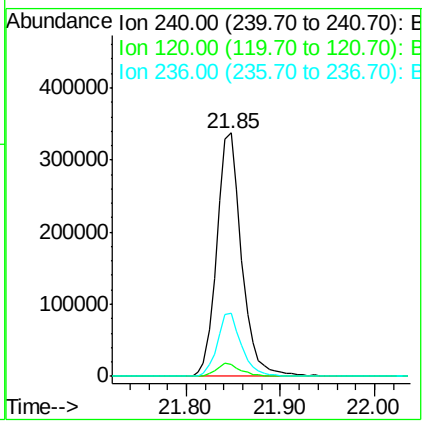


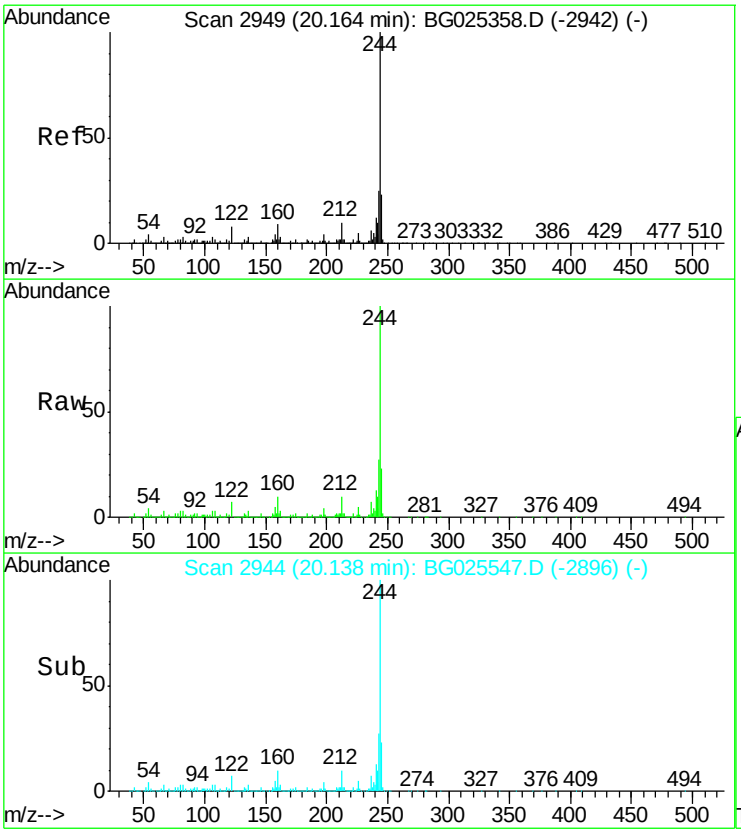
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:240 Resp: 621418

Ion	Ratio	Lower	Upper
240	100		
120	4.6	5.7	8.5#
236	25.7	22.2	33.4

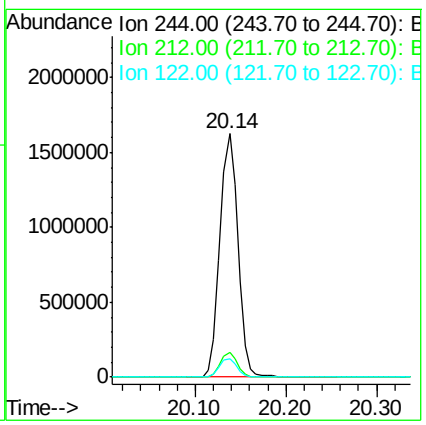


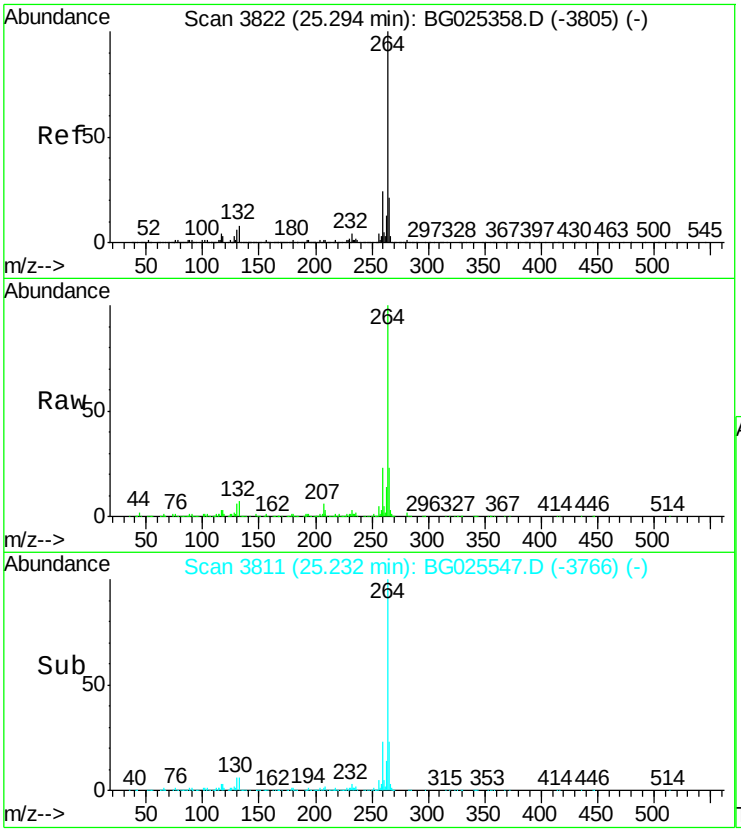


#78
Terphenyl-d14
Concen: 95.22 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Tgt Ion:244 Resp: 2231574

Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.03 min
Lab File: BG025547.D
Acq: 20 Jan 2017 20:42

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-11817

Tgt Ion:264 Resp: 638201

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	22.7	18.2	27.4