Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025382.D
Acq On : 22 Dec 2016 10:11
Operator : UM/SJ
Sample : H6166-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 22 13:05:43 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	48745	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	209017	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	164058	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	390206	20.00	ng	0.00
75) Chrysene-d12	21.88	240	575441	20.00	ng	0.00
86) Perylene-d12	25.29	264	605882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	195441	72.88	ng	0.00
7) Phenol-d6	7.37	99	176293	46.68	ng	0.00
23) Nitrobenzene-d5	9.39	82	430145	90.91	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	392608	148.64	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	933219	92.09	ng	0.00
78) Terphenyl-d14	20.16	244	1854436	85.45	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.03	237	65	8.54	ng	# 1
49) Dimethylphthalate	14.28	163	61613	5.15	ng	98
53) 2,4-Dinitrophenol	14.93	184	59	5.11	ng	# 37

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
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Acq On : 22 Dec 2016 10:11
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Misc :
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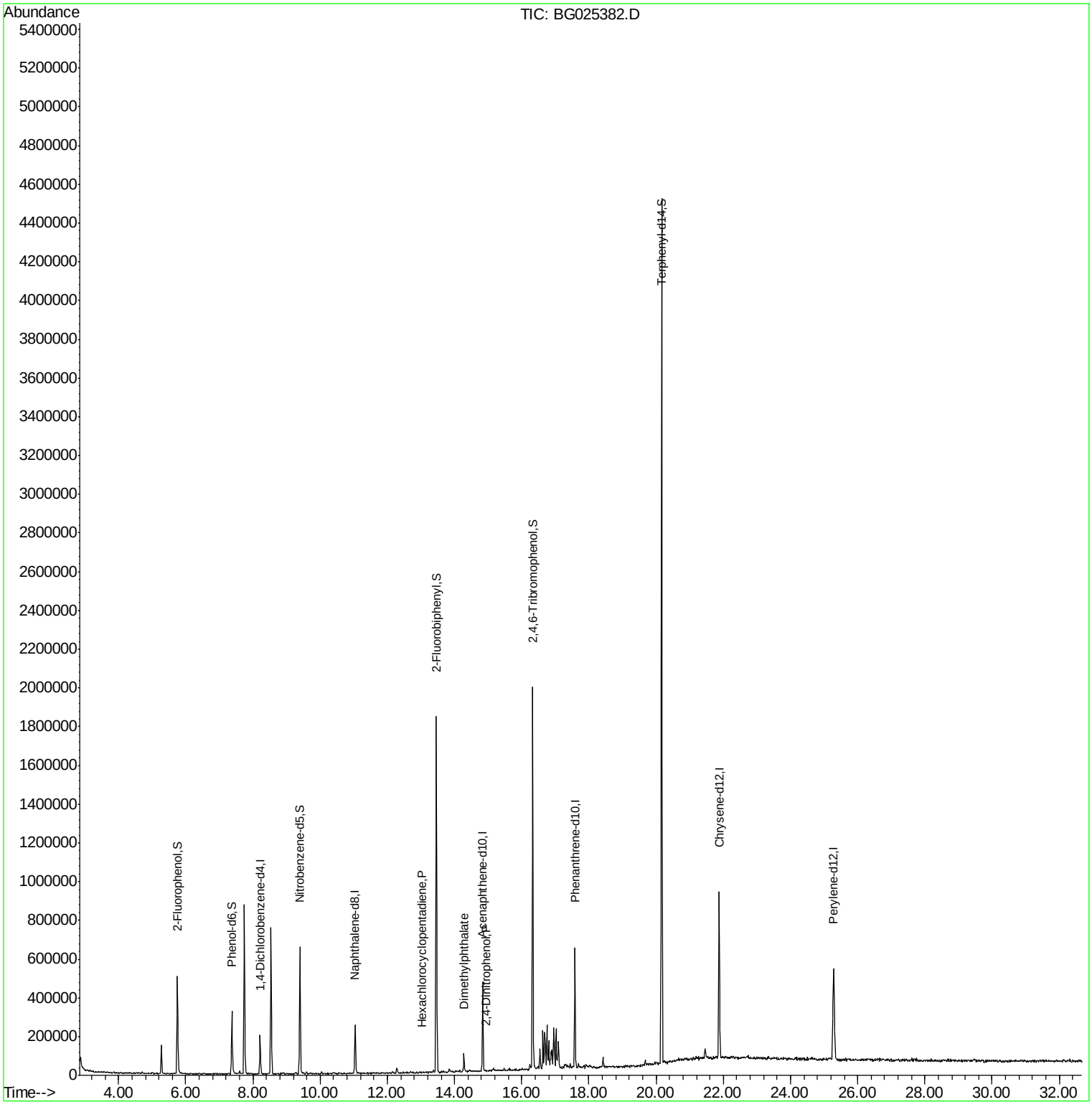
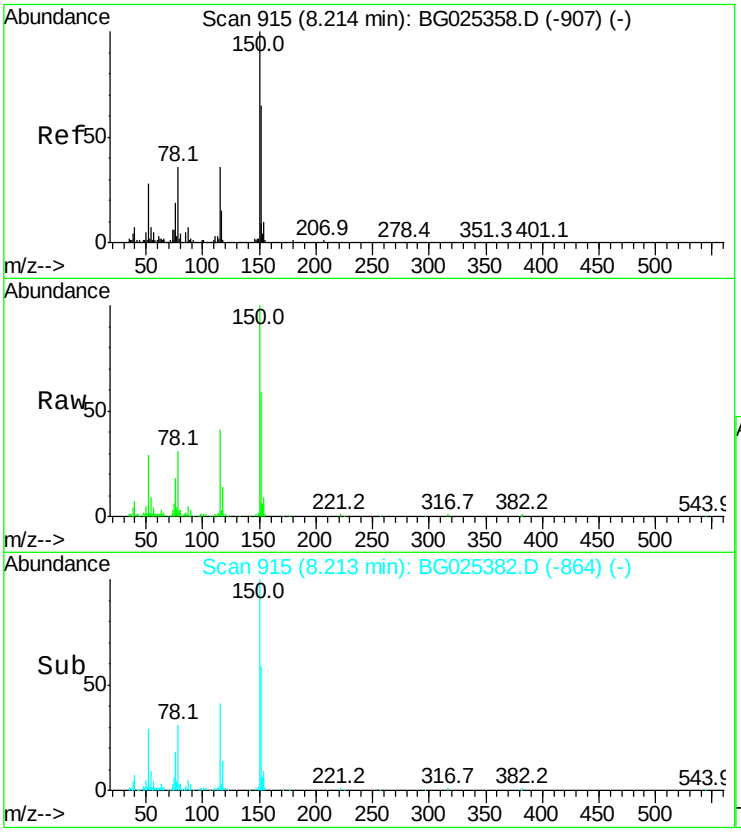


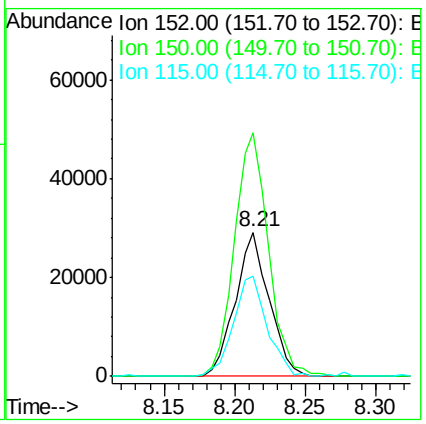


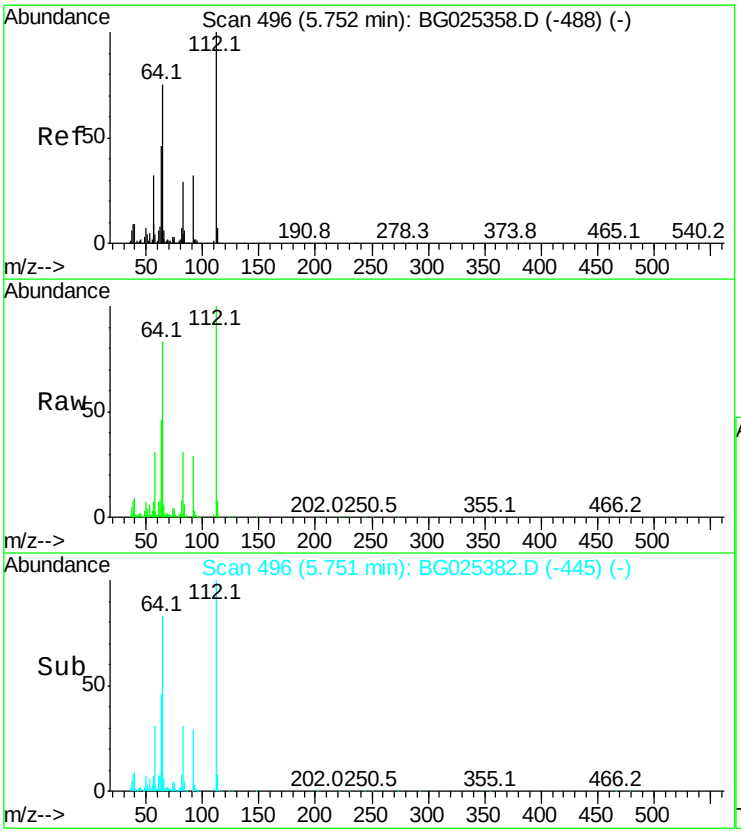
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48745

Ion	Ratio	Lower	Upper
152	100		
150	168.9	114.0	171.0
115	69.9	48.1	72.1

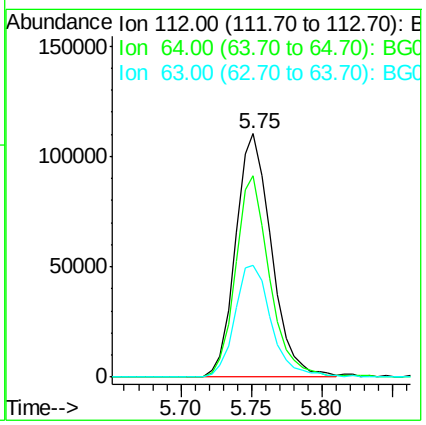


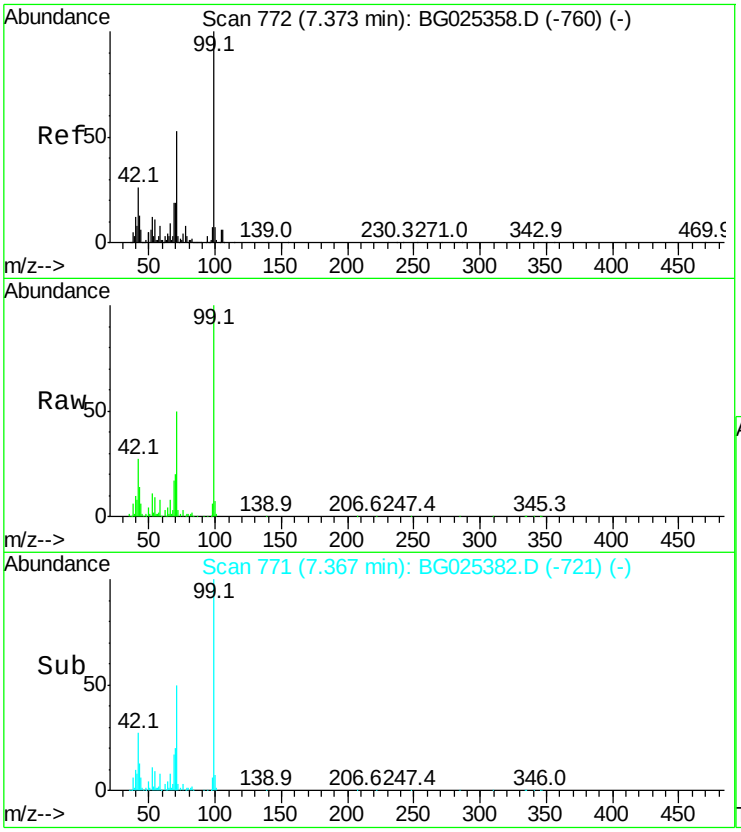


#5
2-Fluorophenol
Concen: 72.88 ng
RT: 5.75 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:112 Resp: 195441

Ion	Ratio	Lower	Upper
112	100		
64	82.8	61.8	92.6
63	45.9	37.2	55.8



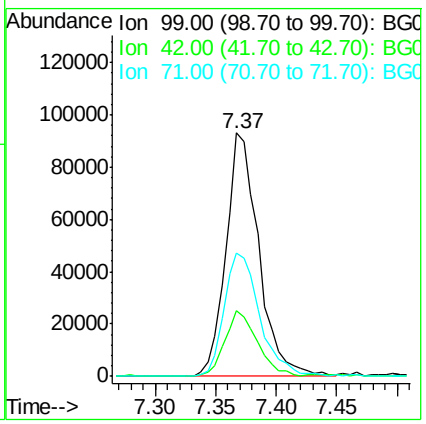


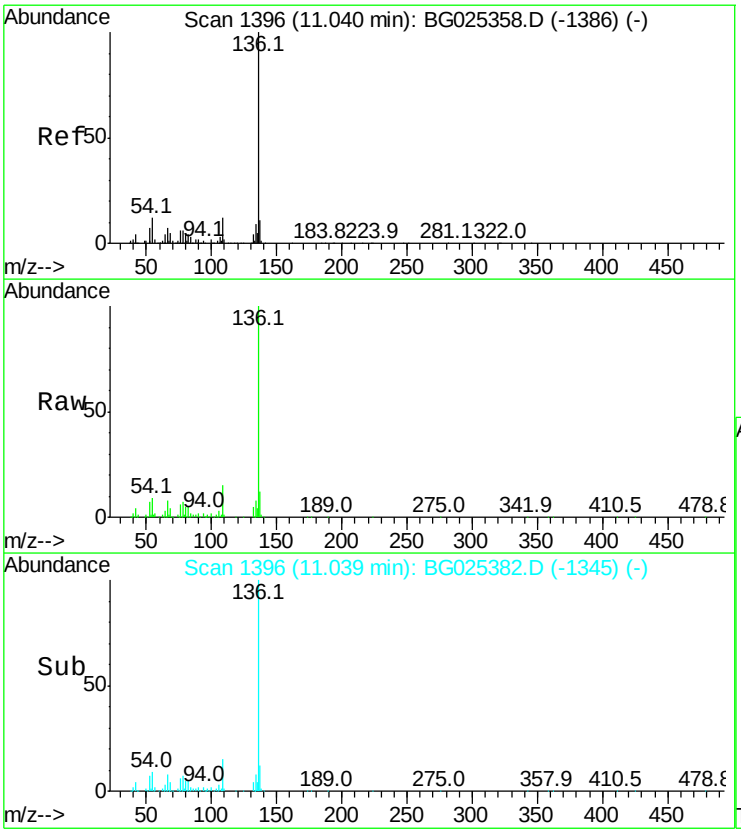
#7
Phenol-d6
Concen: 46.68 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 176293

Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.5	30.7
71	50.4	37.6	56.4

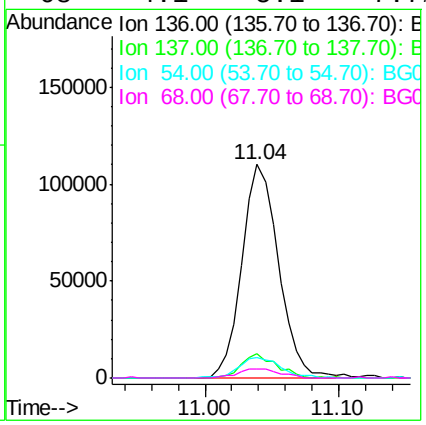


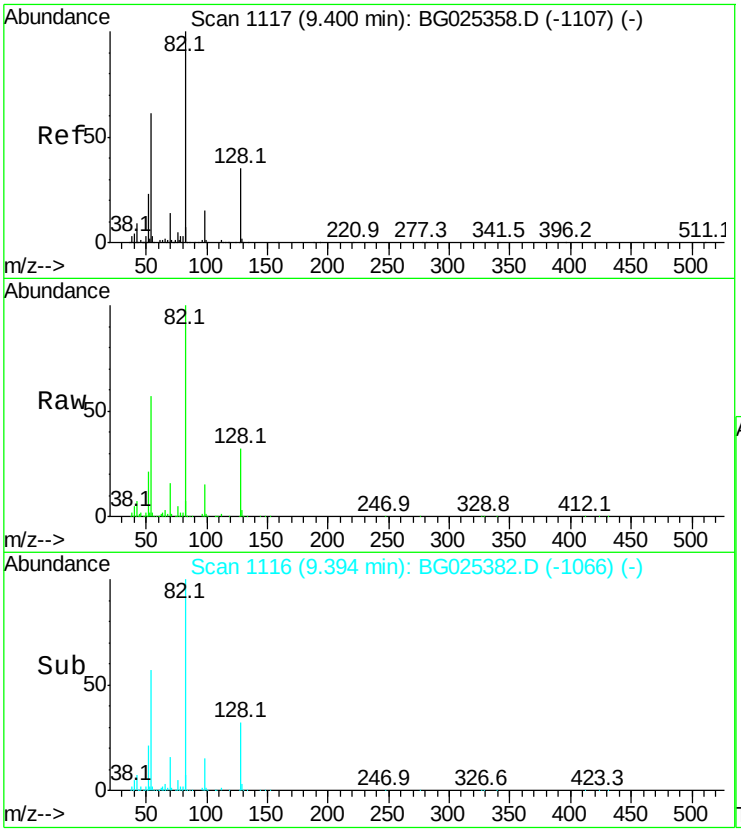


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:136 Resp: 209017

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.3	9.3	13.9
68	4.1	5.1	7.7#



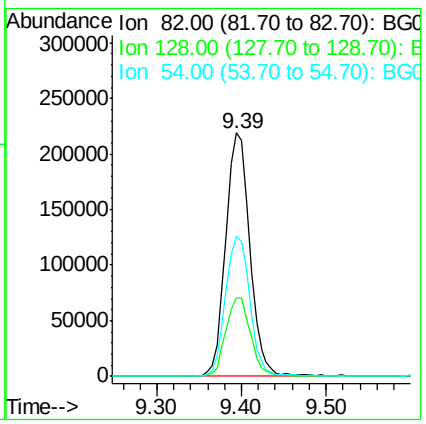


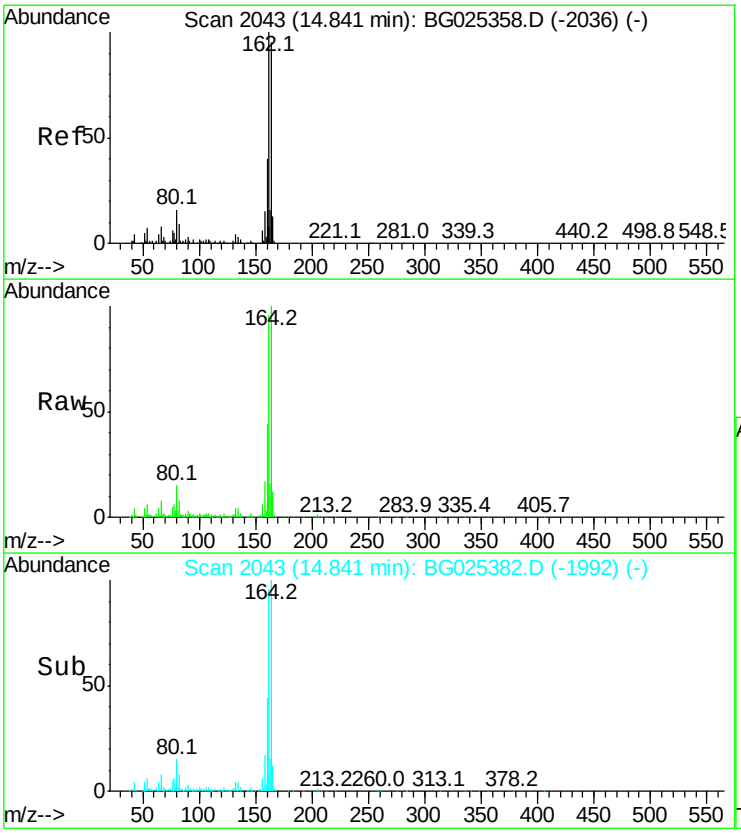
#23
Nitrobenzene-d5
Concen: 90.91 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 430145

Ion	Ratio	Lower	Upper
82	100		
128	32.5	26.4	39.6
54	57.5	49.4	74.2

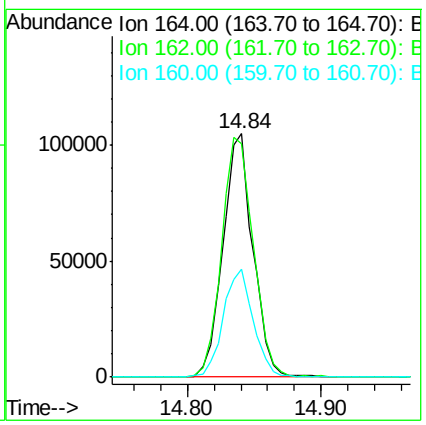


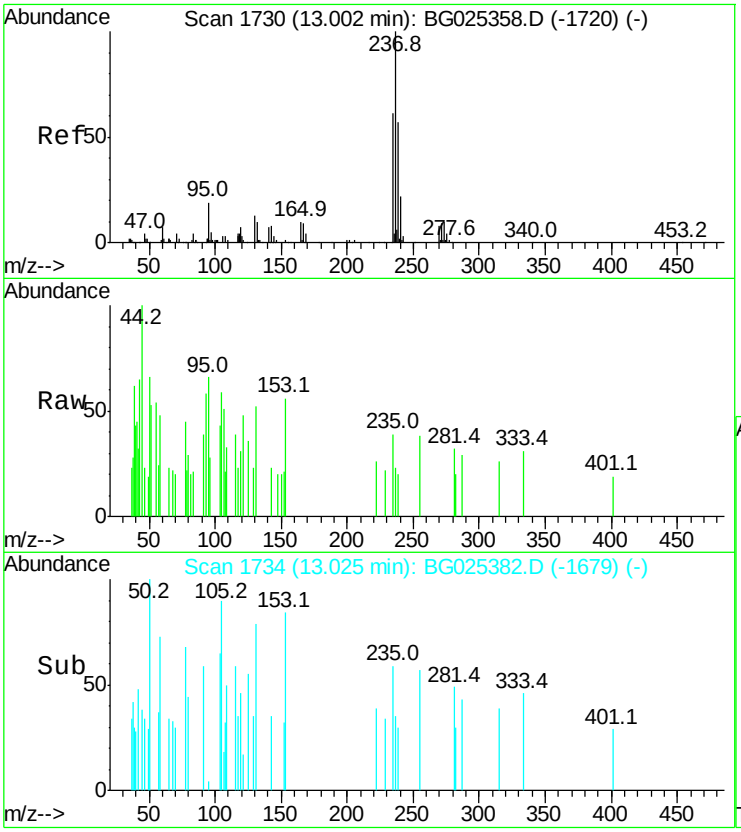


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:164 Resp: 164058

Ion	Ratio	Lower	Upper
164	100		
162	95.9	85.1	127.7
160	44.2	34.7	52.1



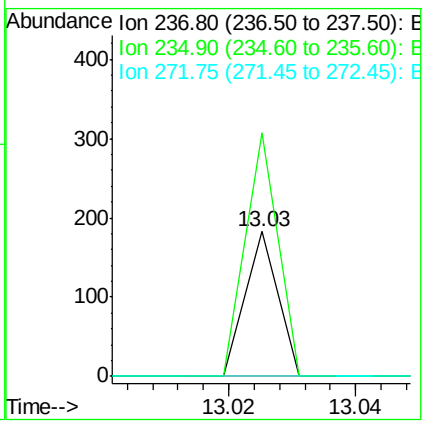


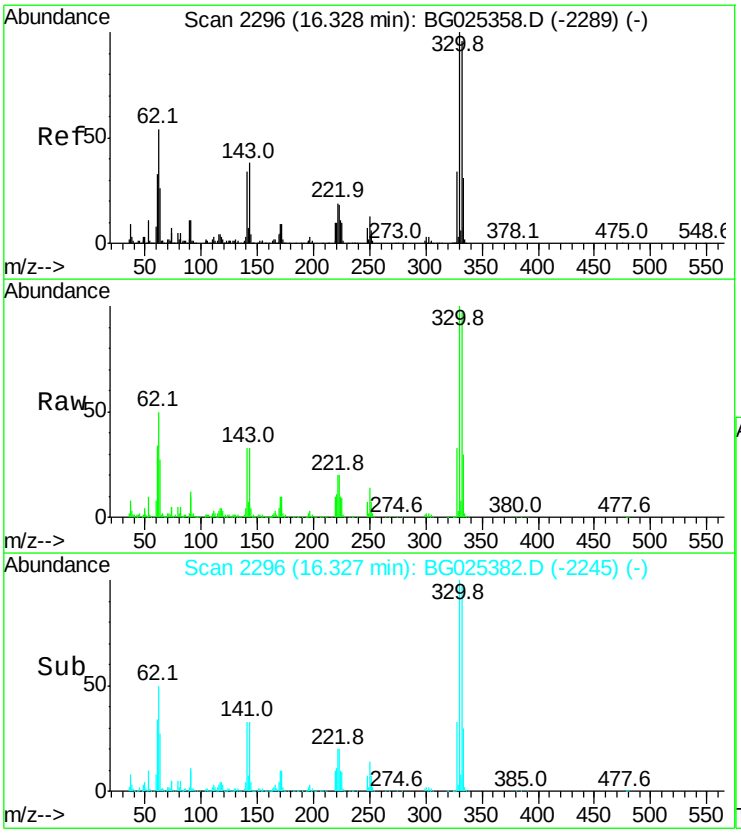
#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 13.03 min Scan# 1734
Delta R.T. 0.02 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 65

Ion	Ratio	Lower	Upper
237	100		
235	167.8	39.4	79.4#
272	0.0	0.0	32.0

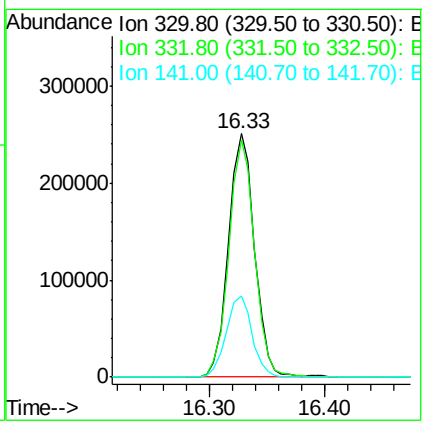


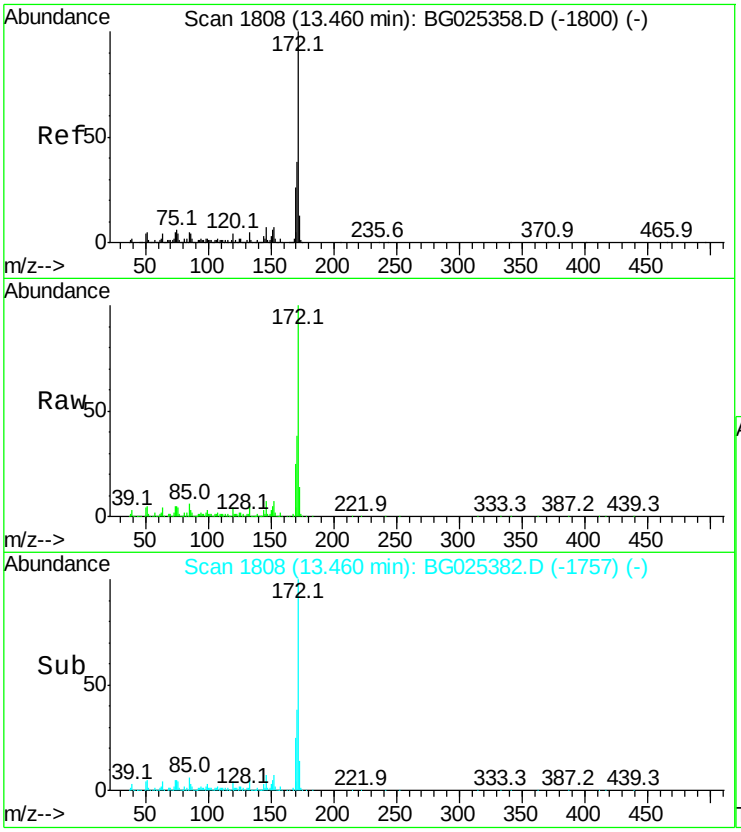


#41
2,4,6-Tribromophenol
Concen: 148.64 ng
RT: 16.33 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:330 Resp: 392608

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	33.3	32.1	48.1



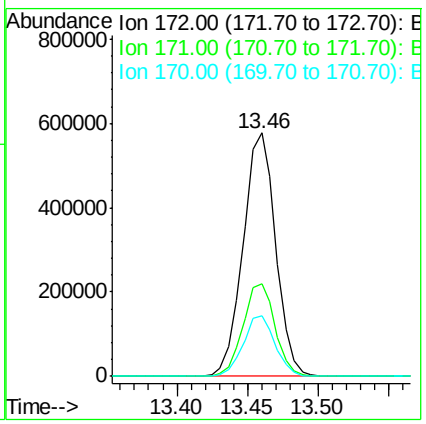


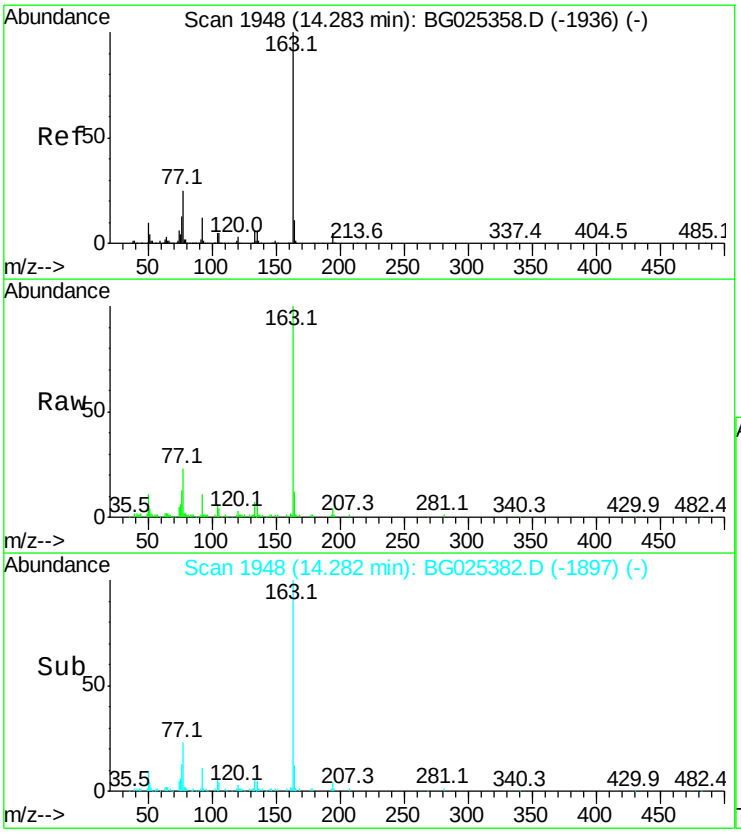
#44
2-Fluorobiphenyl
Concen: 92.09 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 933219

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	24.9	21.8	32.6

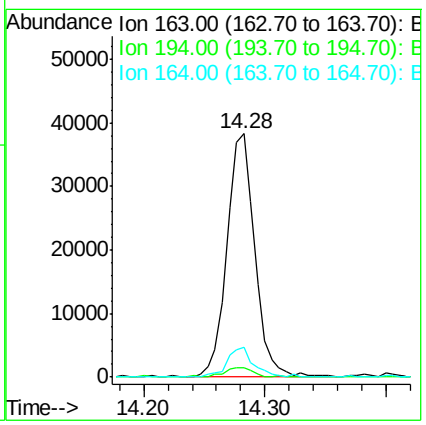


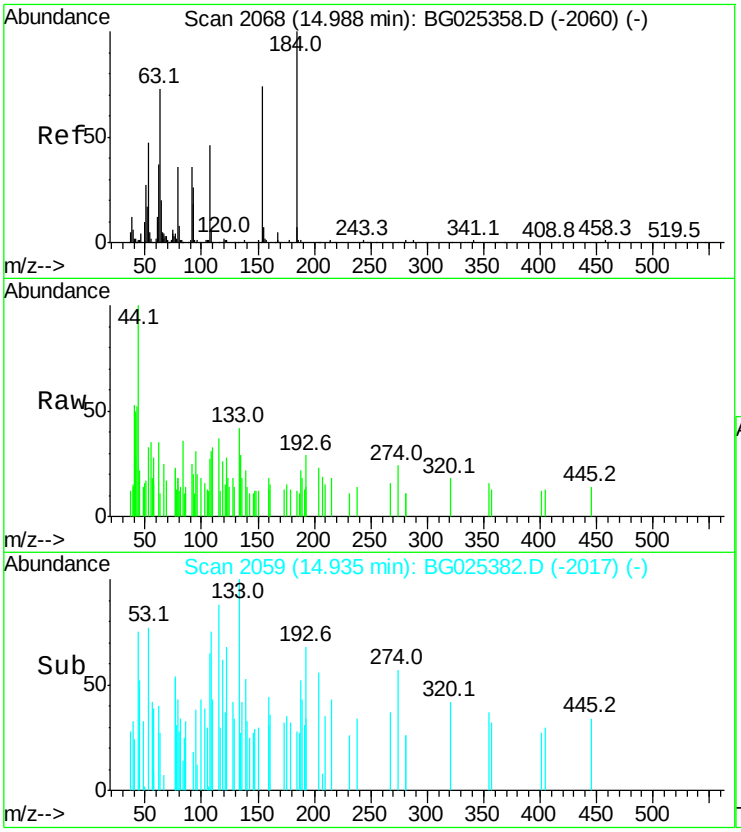


#49
Dimethylphthalate
Concen: 5.15 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:163 Resp: 61613

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.8	5.6
164	12.1	9.3	13.9



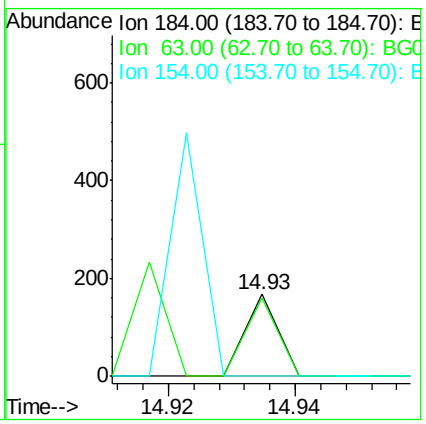


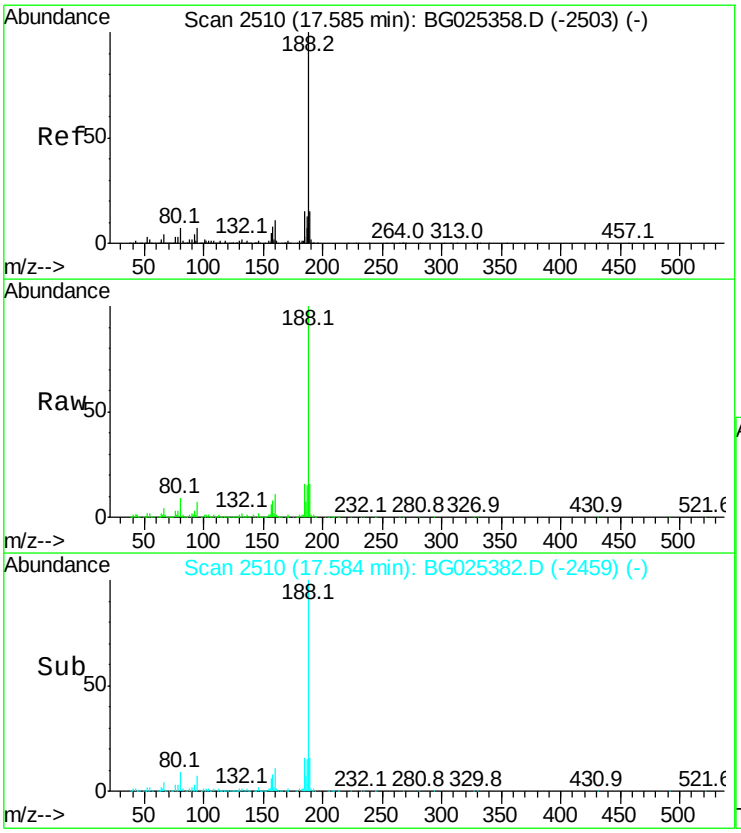
#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 14.93 min Scan# 2059
Delta R.T. -0.05 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 59

Ion	Ratio	Lower	Upper
184	100		
63	95.8	52.7	79.1#
154	0.0	57.3	85.9#

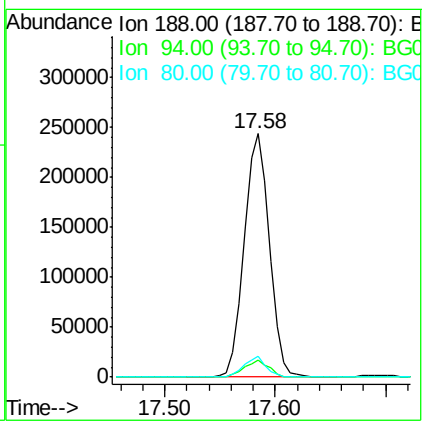


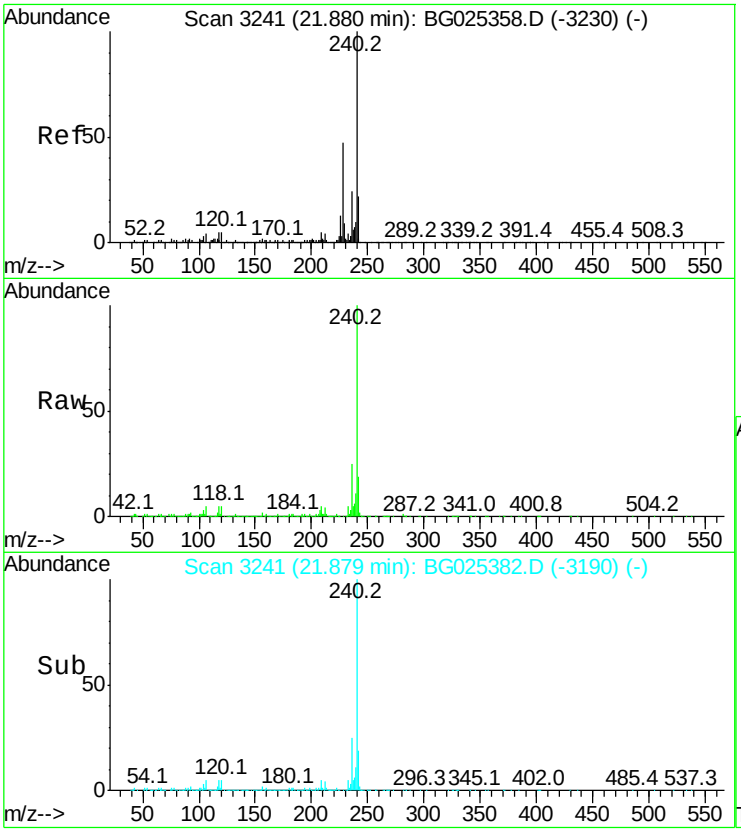


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:188 Resp: 390206

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	8.6	7.5	11.3



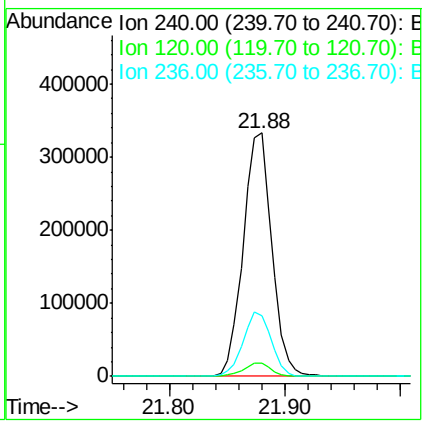


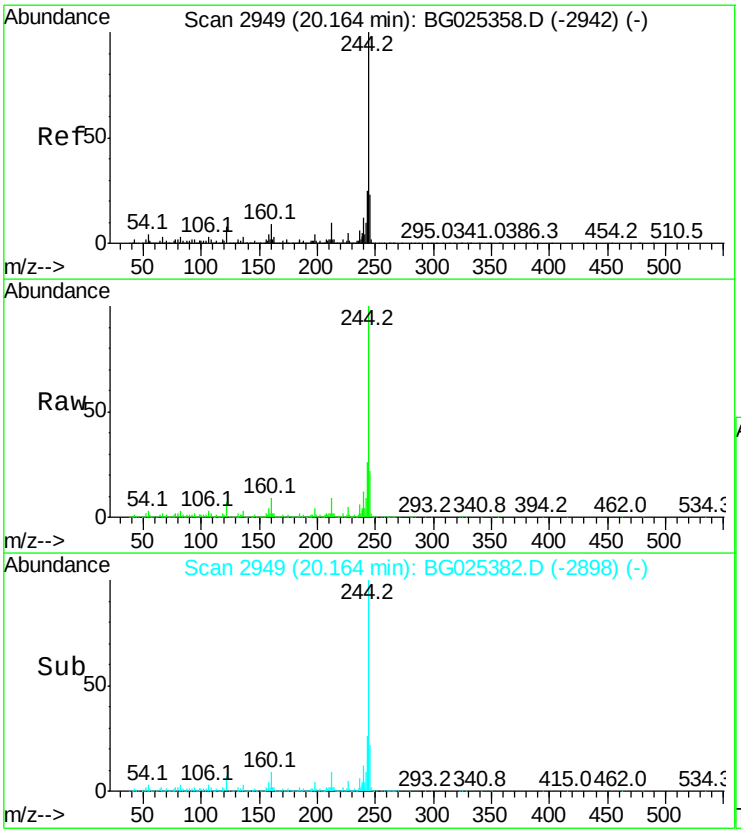
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 575441

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	25.1	22.2	33.4

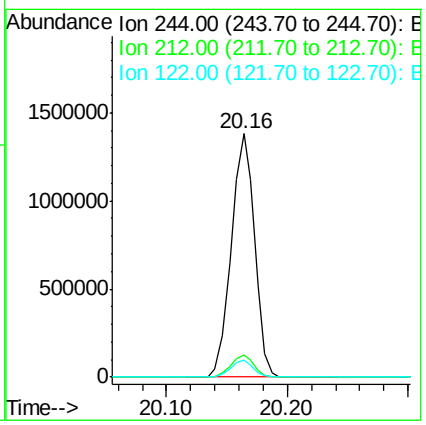


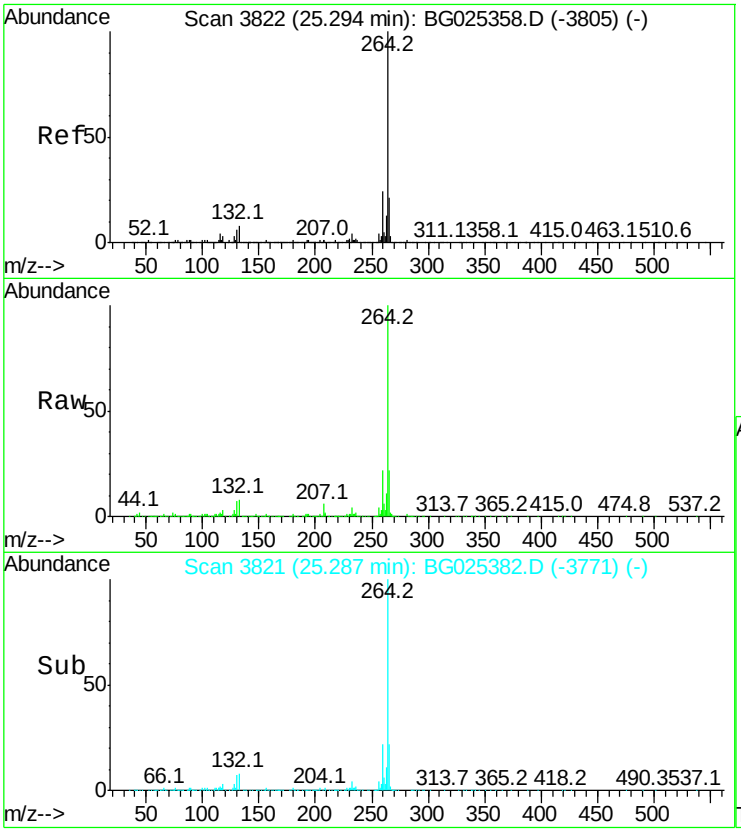


#78
Terphenyl-d14
Concen: 85.45 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Tgt Ion:244 Resp: 1854436

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	7.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG025382.D
Acq: 22 Dec 2016 10:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 605882

Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	22.4	18.2	27.4