Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028857.D
Acq On : 21 Sep 2017 14:22
Operator : SJ/JU
Sample : I5288-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 21 15:42:37 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 12:57:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	34928	20.00	ng	0.00
21) Naphthalene-d8	11.11	136	145209	20.00	ng	0.00
38) Acenaphthene-d10	14.90	164	99049	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	252376	20.00	ng	0.00
75) Chrysene-d12	21.98	240	297781	20.00	ng	-0.01
86) Perylene-d12	25.45	264	287674	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	278110	131.38	ng	0.00
7) Phenol-d6	7.44	99	339787	106.61	ng	0.00
23) Nitrobenzene-d5	9.46	82	274461	90.42	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	204896	125.07	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	700743	94.34	ng	0.00
78) Terphenyl-d14	20.25	244	1283232	91.90	ng	0.00
Target Compounds						Qvalue
35) Caprolactam	12.08	113	4594	4.924	ng	# 54
53) 2,4-Dinitrophenol	15.26	184	75	8.071	ng	# 5
73) Di-n-butylphthalate	18.59	149	39268	2.727	ng	# 92

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

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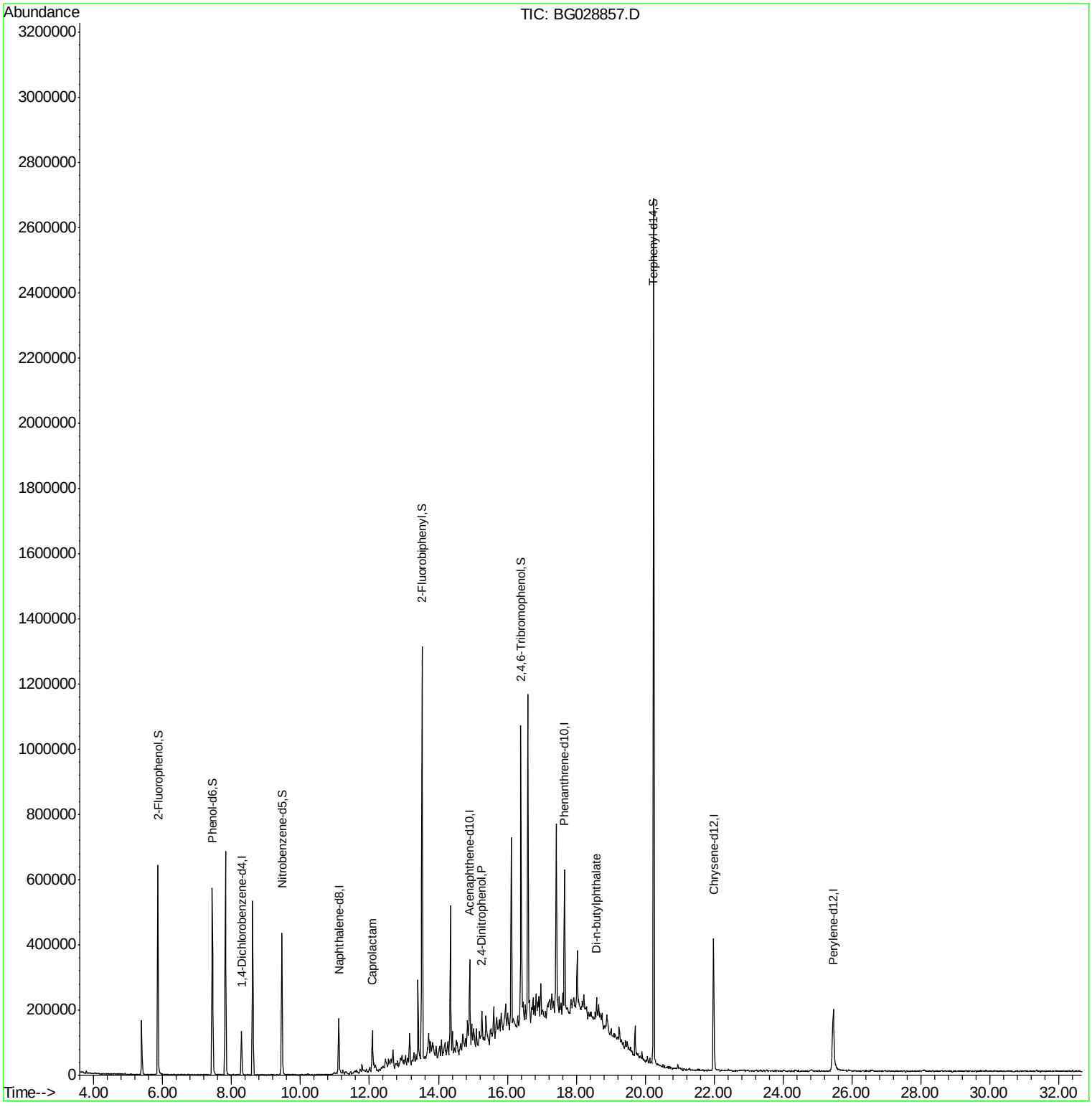
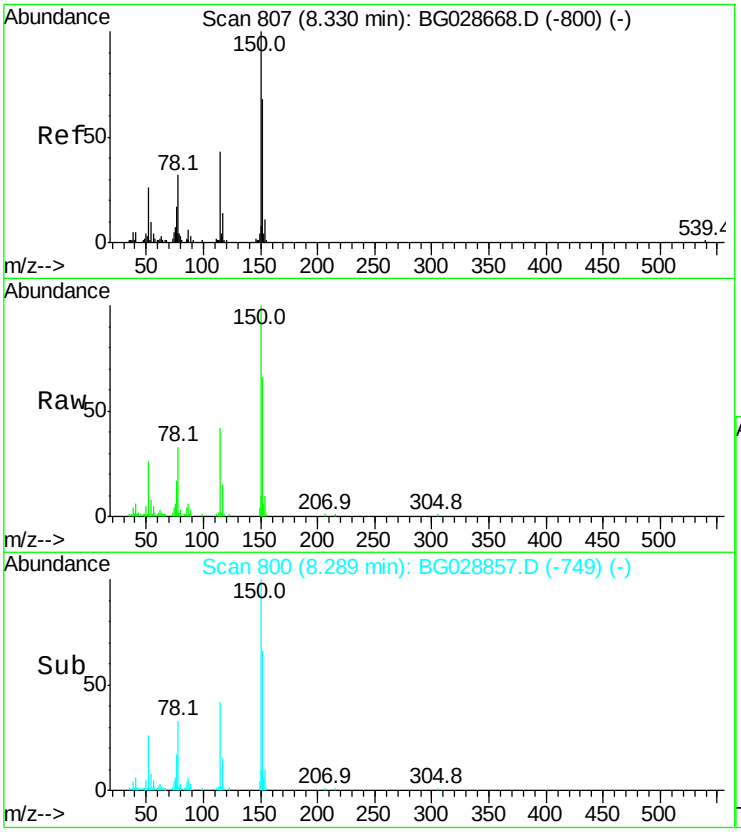


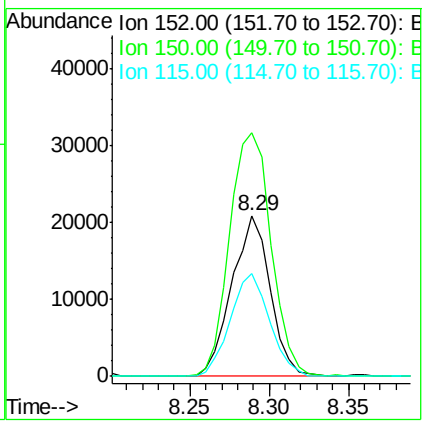


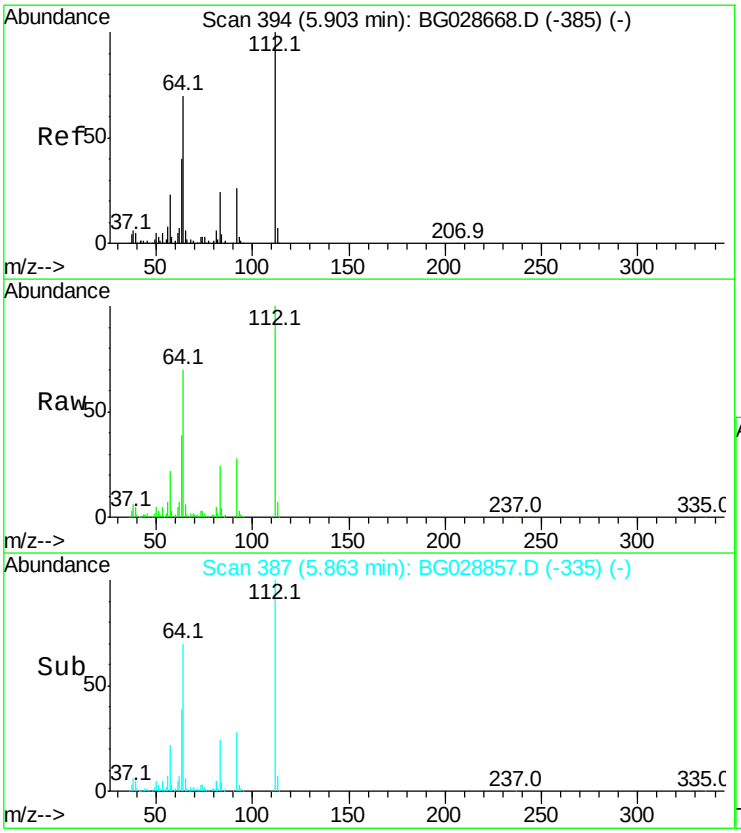
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34928

Ion	Ratio	Lower	Upper
152	100		
150	151.7	114.0	171.0
115	63.8	48.1	72.1

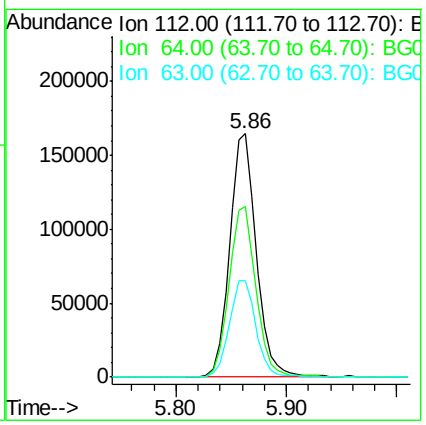


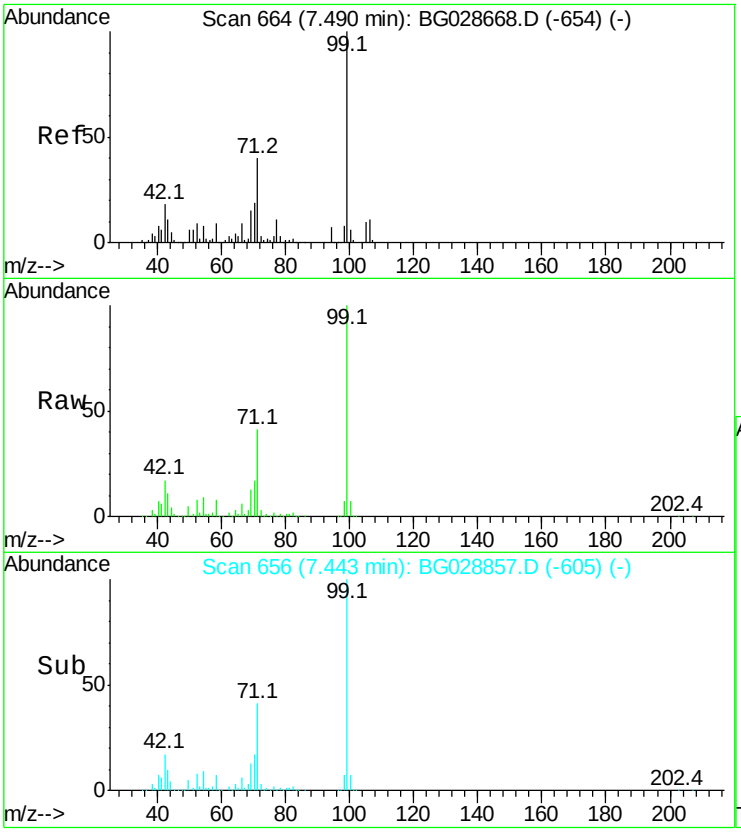


#5
2-Fluorophenol
Concen: 131.383 ng
RT: 5.86 min Scan# 387
Delta R.T. 0.01 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:112 Resp: 278110

Ion	Ratio	Lower	Upper
112	100		
64	70.1	61.8	92.6
63	39.5	37.2	55.8



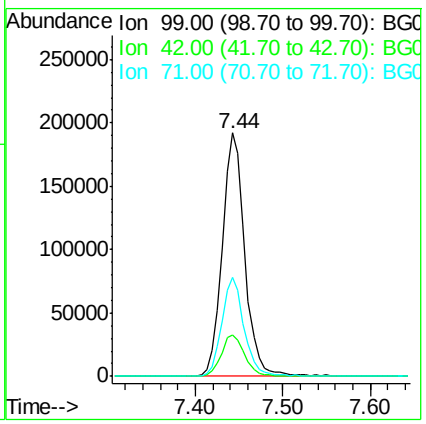


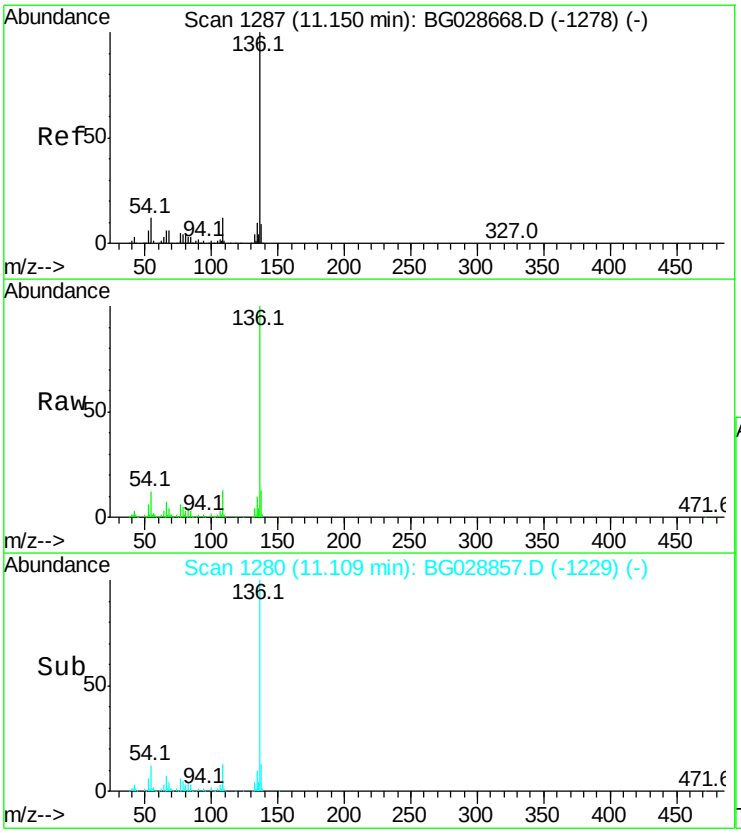
#7
Phenol-d6
Concen: 106.614 ng
RT: 7.44 min Scan# 656
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 339787

Ion	Ratio	Lower	Upper
99	100		
42	17.2	20.5	30.7#
71	40.7	37.6	56.4

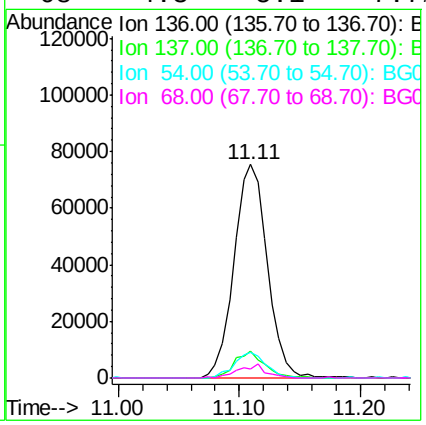


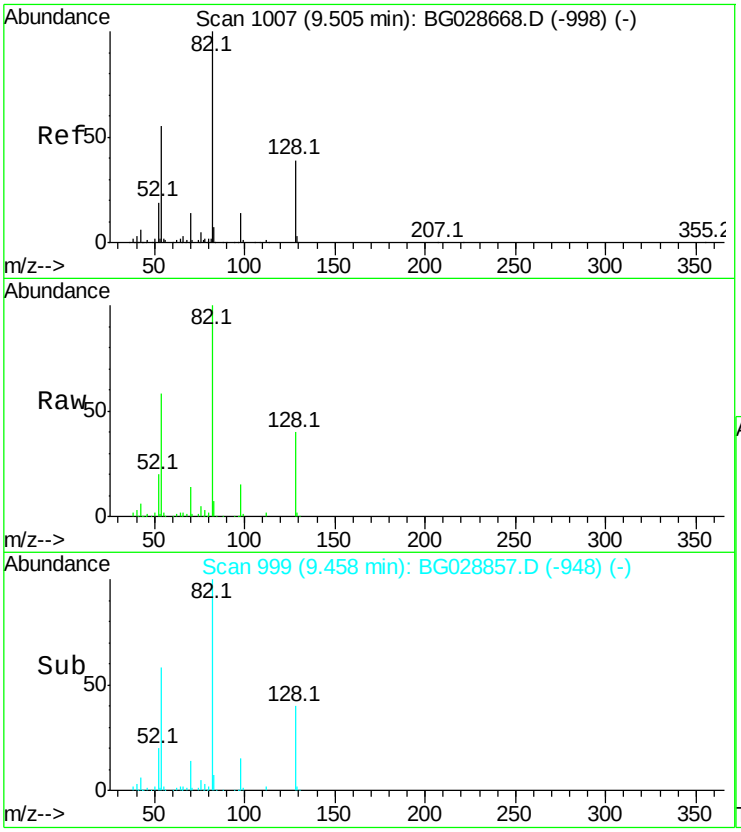


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:136 Resp: 145209

Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.9	13.3
54	11.9	9.3	13.9
68	4.3	5.1	7.7#



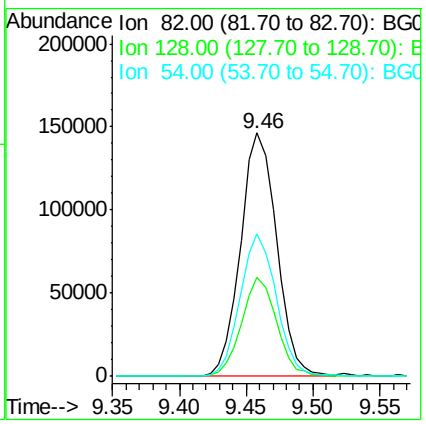


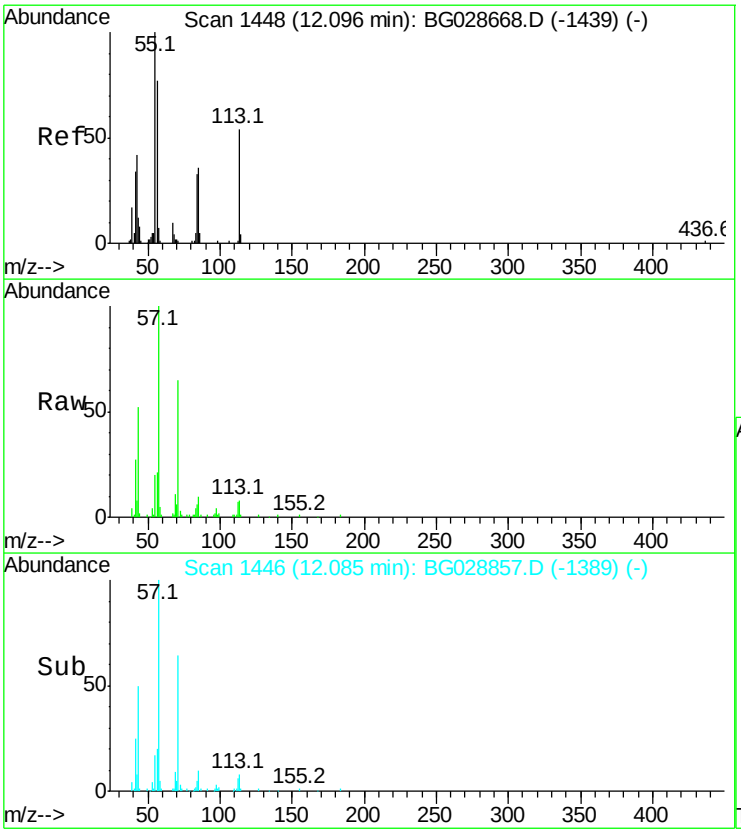
#23
Nitrobenzene-d5
Concen: 90.418 ng
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 274461

Ion	Ratio	Lower	Upper
82	100		
128	40.5	26.4	39.6#
54	58.4	49.4	74.2

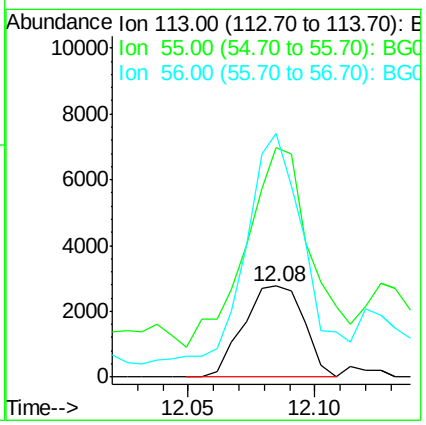


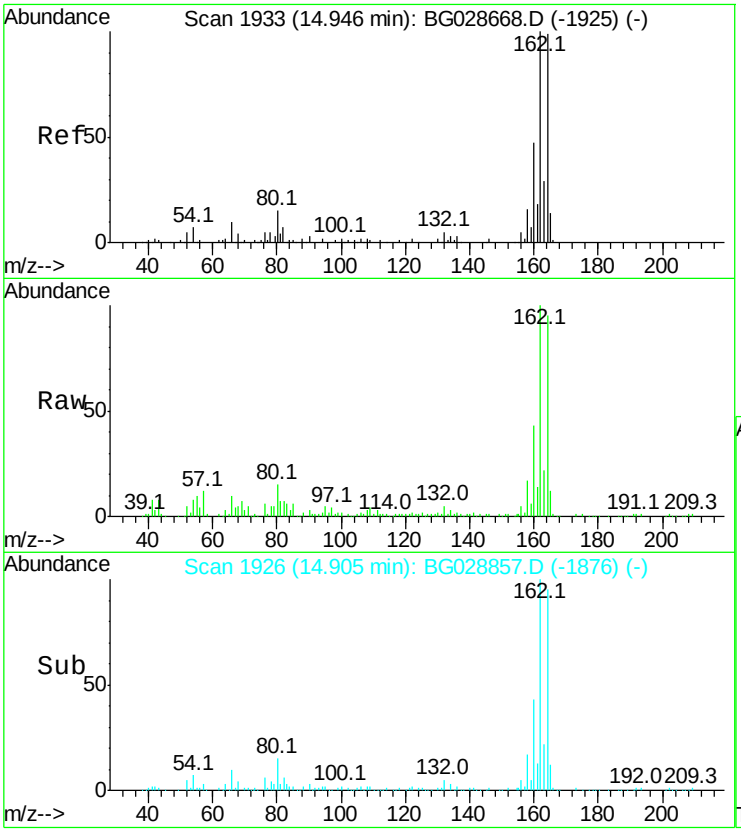


#35
Caprolactam
Concen: 4.924 ng
RT: 12.08 min Scan# 1446
Delta R.T. 0.04 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:113 Resp: 4594

Ion	Ratio	Lower	Upper
113	100		
55	252.5	198.6	238.6#
56	267.5	140.4	180.4#



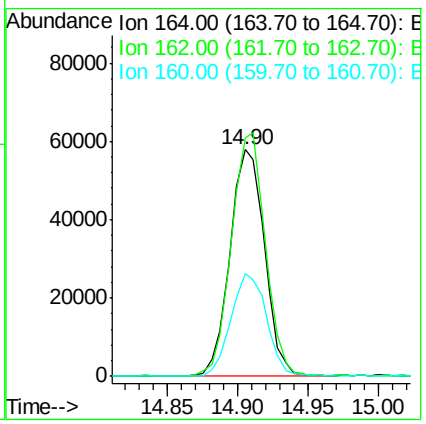


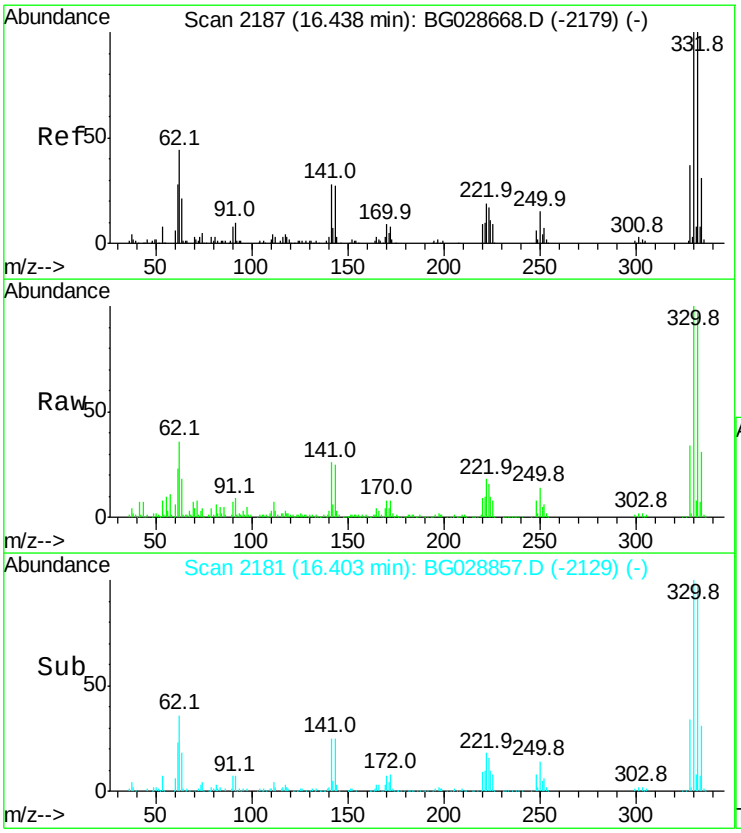
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 99049

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	45.3	34.7	52.1

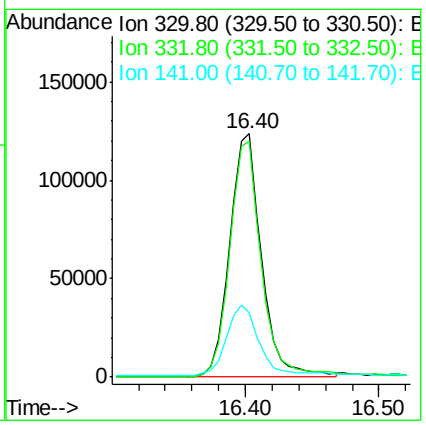


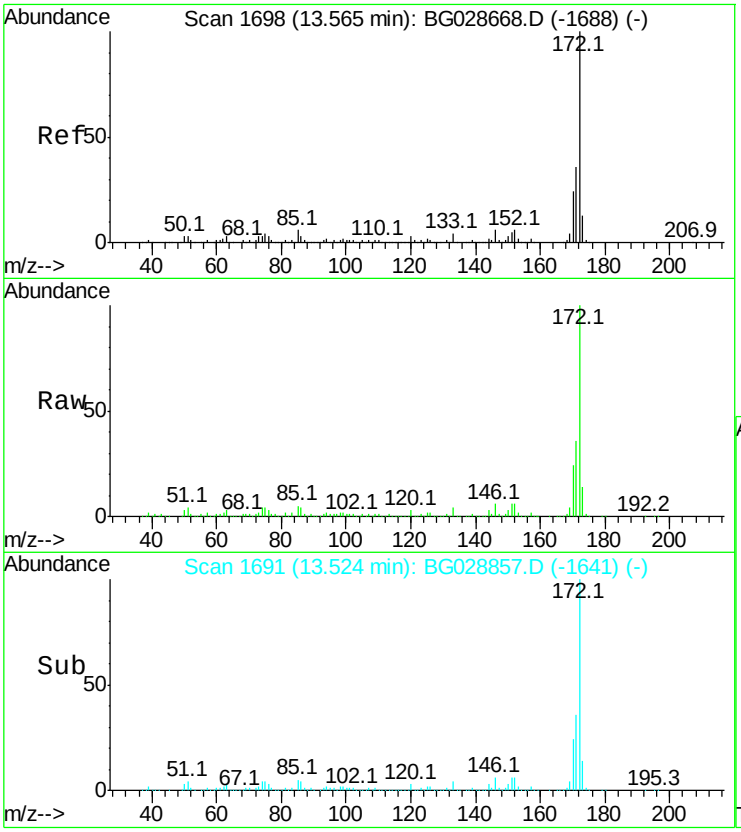


#41
2,4,6-Tribromophenol
Concen: 125.073 ng
RT: 16.40 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:330 Resp: 204896

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	31.6	32.1	48.1#



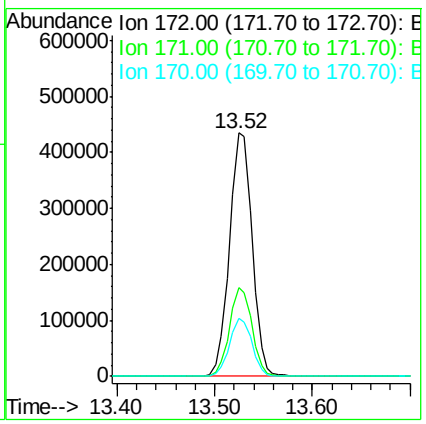


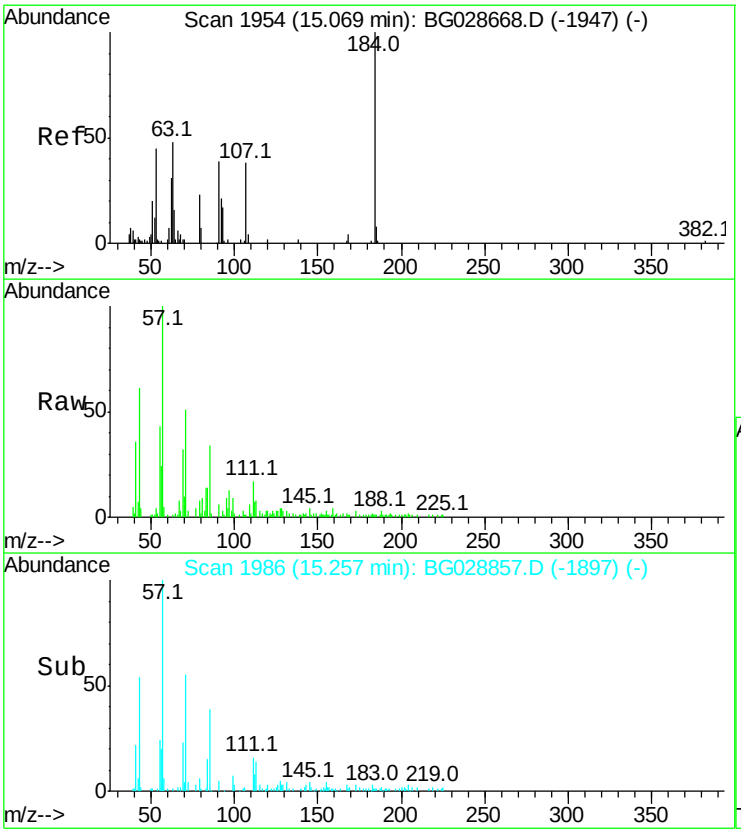
#44
2-Fluorobiphenyl
Concen: 94.336 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 700743

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.7	21.8	32.6

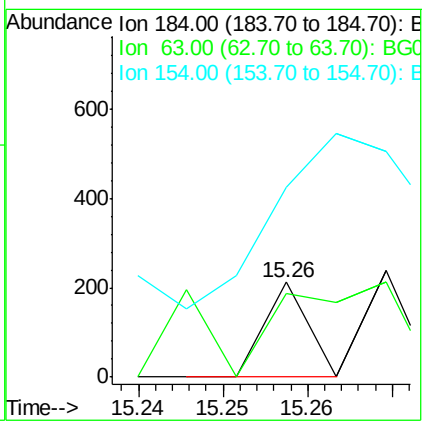


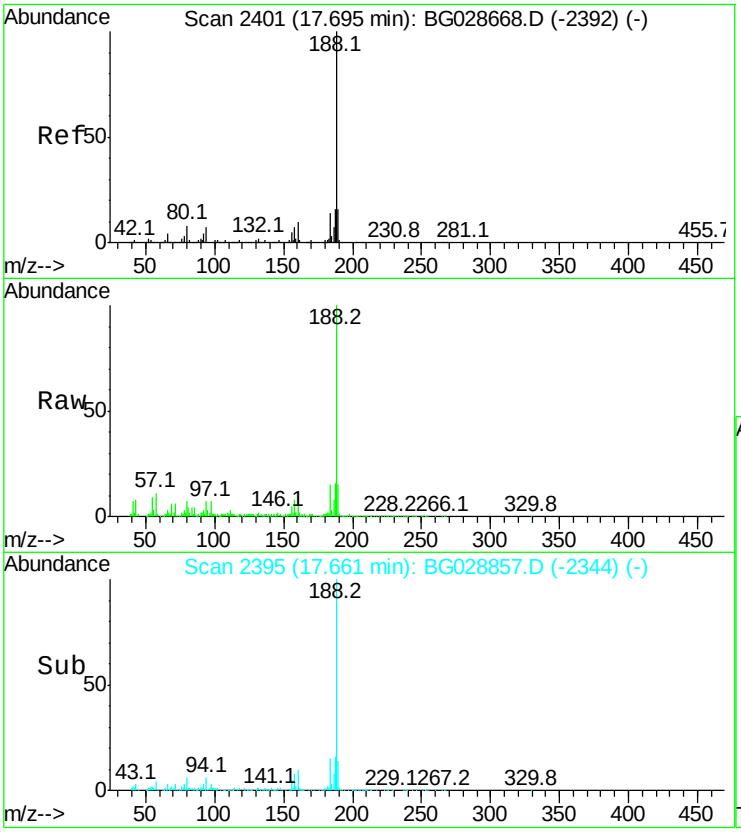


#53
2,4-Dinitrophenol
Concen: 8.071 ng
RT: 15.26 min Scan# 1986
Delta R.T. 0.22 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:184 Resp: 75

Ion	Ratio	Lower	Upper
184	100		
63	88.7	52.7	79.1#
154	200.5	57.3	85.9#



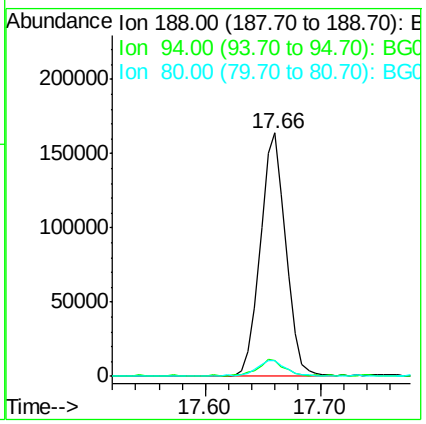


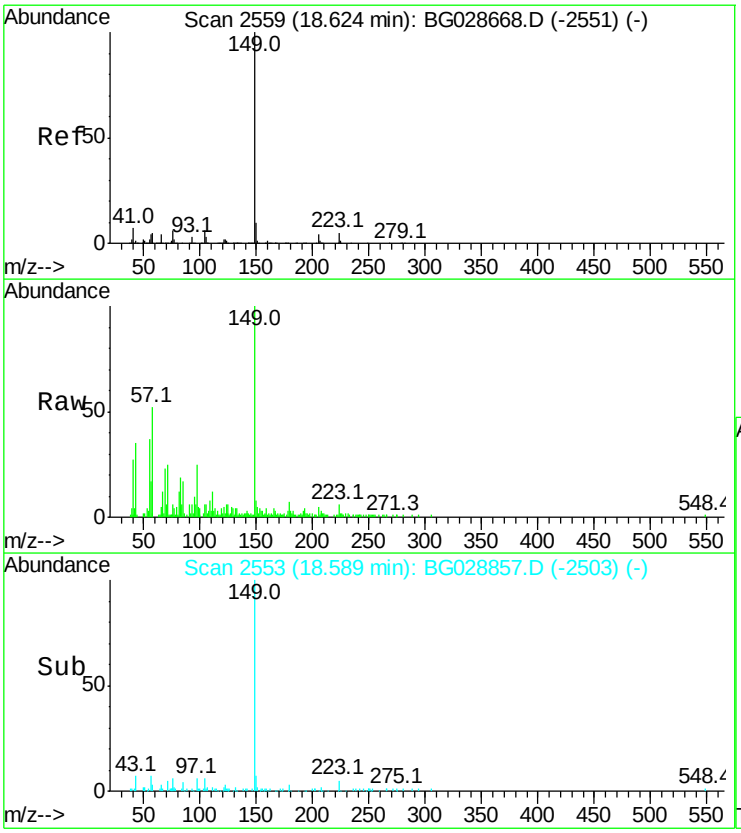
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 252376

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	6.7	7.5	11.3#

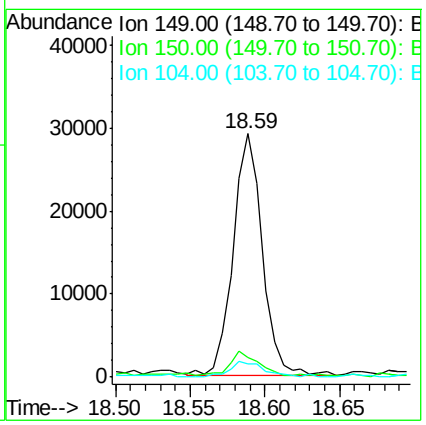


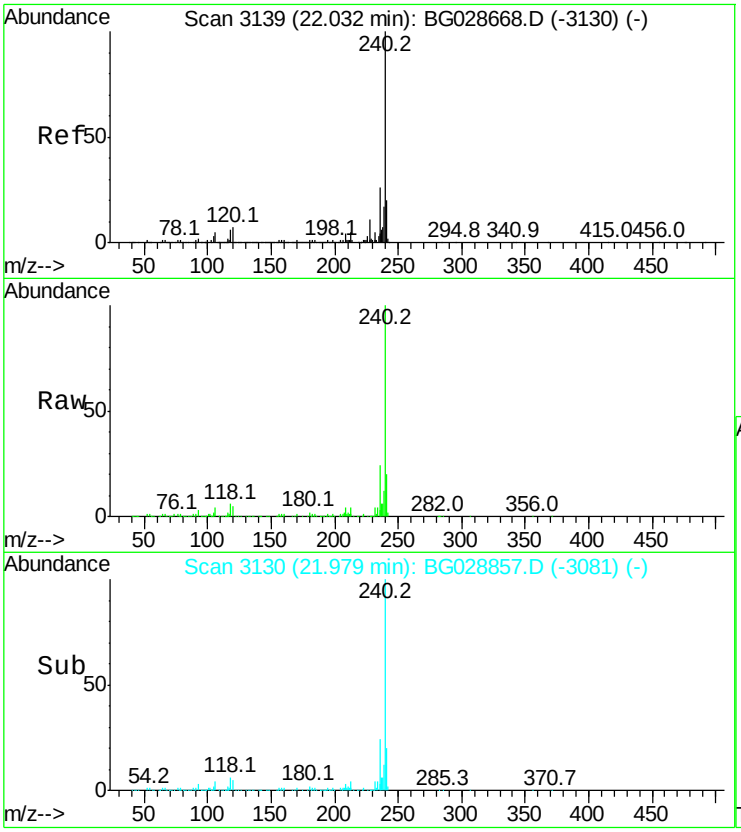


#73
Di-n-butylphthalate
Concen: 2.727 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:149 Resp: 39268

Ion	Ratio	Lower	Upper
149	100		
150	8.2	9.1	13.7#
104	5.5	6.7	10.1#



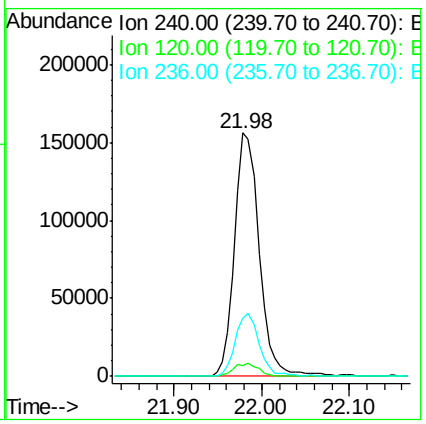


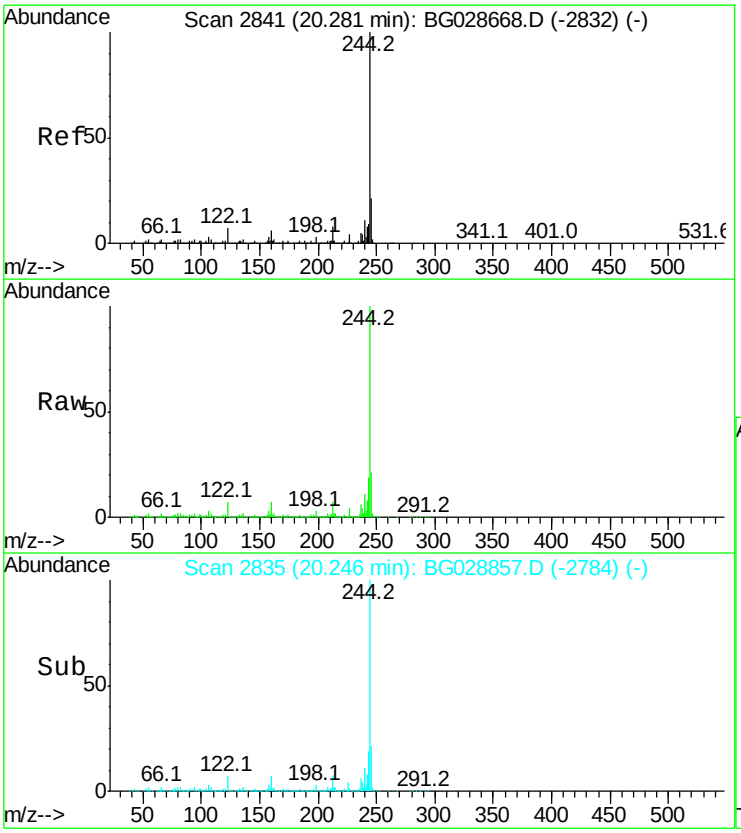
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 297781

Ion	Ratio	Lower	Upper
240	100		
120	4.6	5.7	8.5#
236	23.6	22.2	33.4

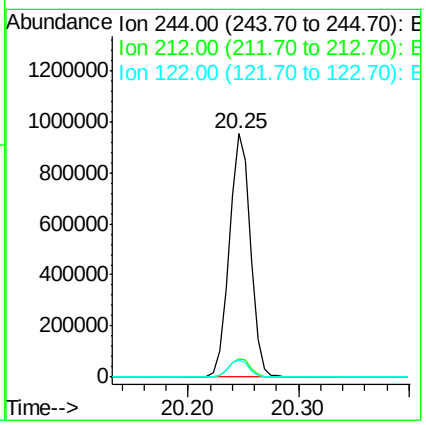


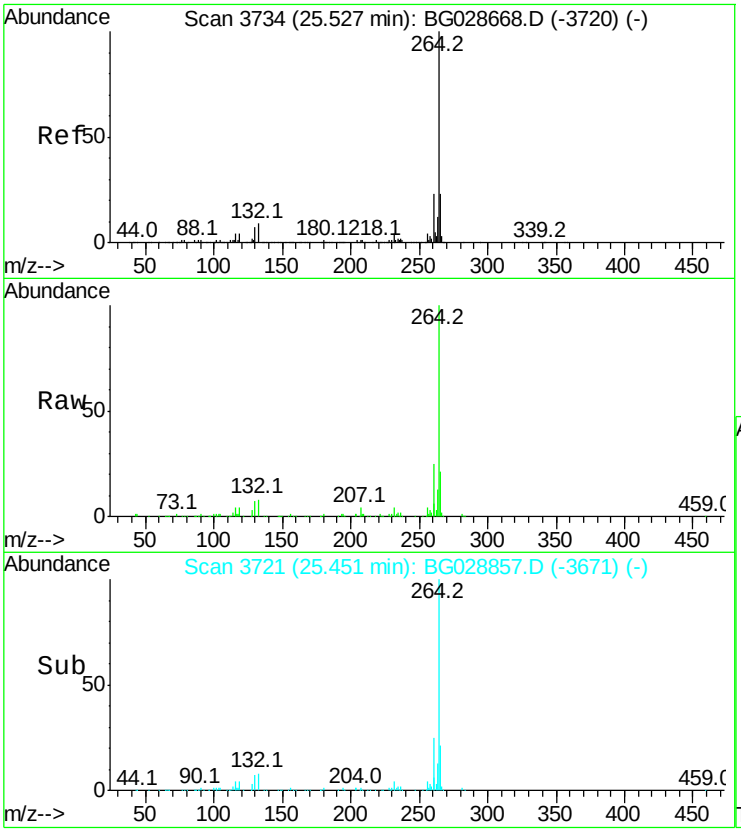


#78
Terphenyl-d14
Concen: 91.899 ng
RT: 20.25 min Scan# 2835
Delta R.T. 0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Tgt Ion:244 Resp: 1283232

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BG028857.D
Acq: 21 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 287674

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	20.6	18.2	27.4