Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028851.D
Acq On : 21 Sep 2017 10:26
Operator : SJ/JU
Sample : I5313-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 21 11:41:20 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 11:41:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	34767	20.00	ng		0.00
21) Naphthalene-d8	11.11	136	141499	20.00	ng		0.00
38) Acenaphthene-d10	14.91	164	103009	20.00	ng		0.00
63) Phenanthrene-d10	17.65	188	281913	20.00	ng		0.00
75) Chrysene-d12	21.99	240	316864	20.00	ng		0.00
86) Perylene-d12	25.45	264	309747	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	277110	131.52	ng		0.00
7) Phenol-d6	7.44	99	327217	103.15	ng		0.00
23) Nitrobenzene-d5	9.46	82	280440	94.81	ng		0.00
41) 2,4,6-Tribromophenol	16.40	330	226032	132.67	ng		0.00
44) 2-Fluorobiphenyl	13.52	172	717732	92.91	ng		0.00
78) Terphenyl-d14	20.25	244	1398906	94.15	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	8.32	146	30809	12.181	ng		89
13) 1,4-Dichlorobenzene	8.32	146	30809	11.846	ng		93
14) 1,2-Dichlorobenzene	8.64	146	33550	13.057	ng		93
15) Benzyl Alcohol	8.61	79	5025	2.029	ng	#	30
40) Hexachlorocyclopentadiene	13.34	237	55	7.633	ng	#	29

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

Quantitation Report (Not Reviewed)

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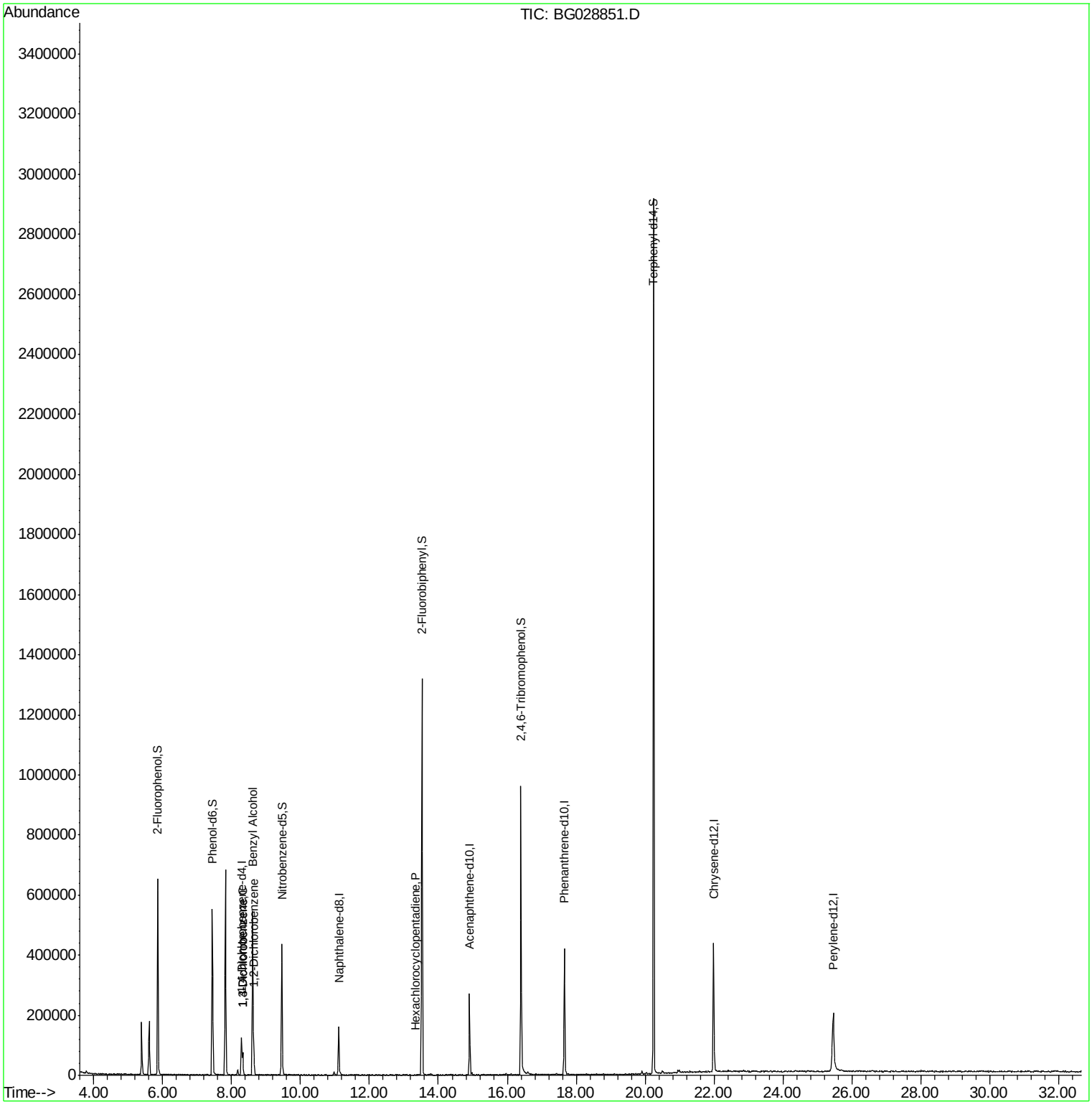
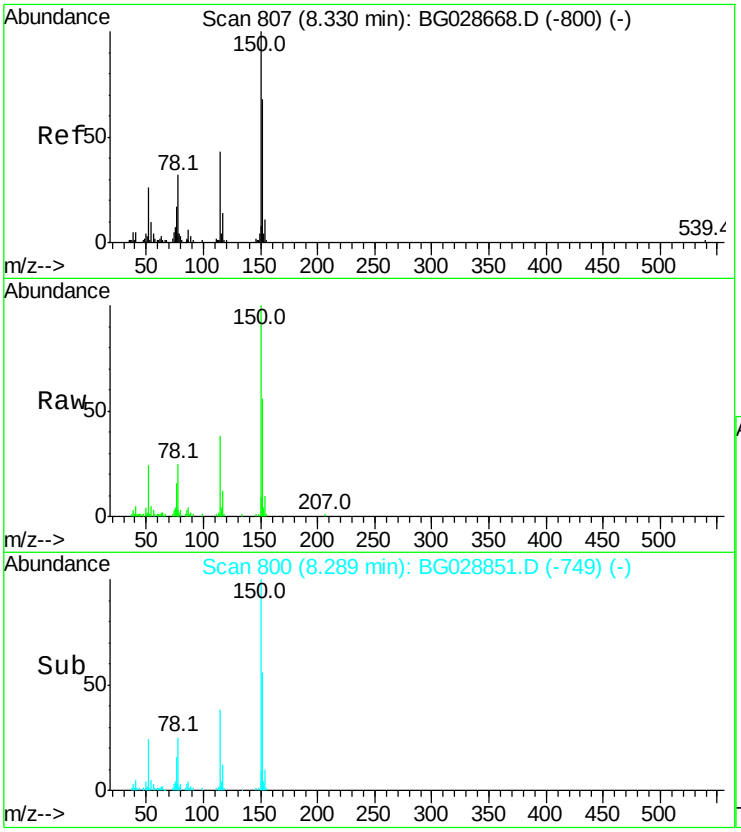


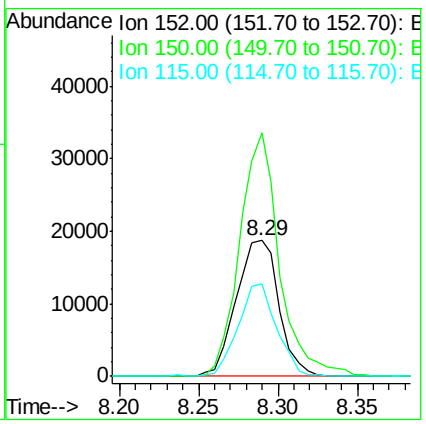


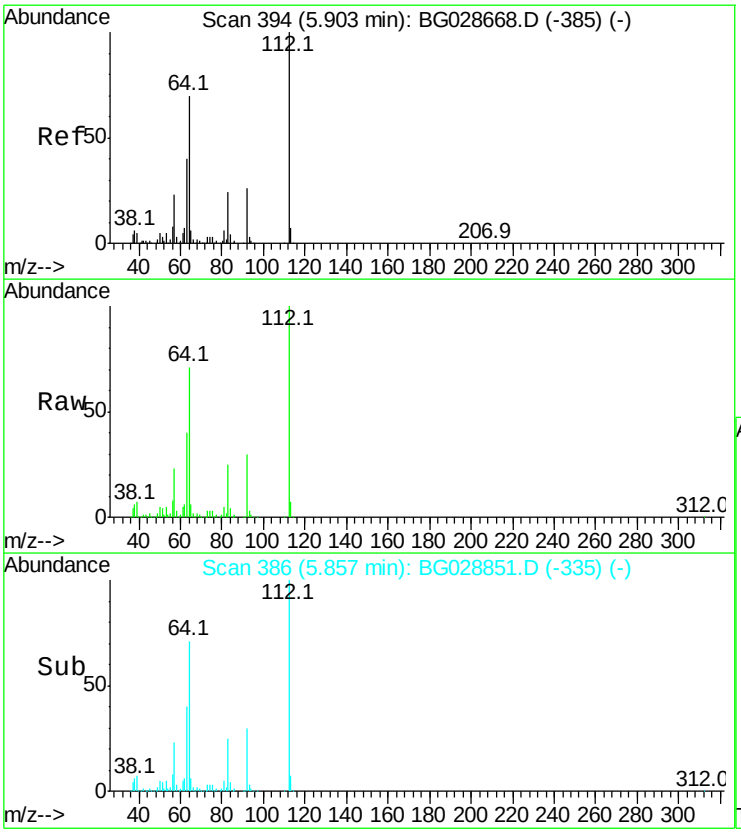
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34767

Ion	Ratio	Lower	Upper
152	100		
150	179.5	114.0	171.0#
115	67.9	48.1	72.1

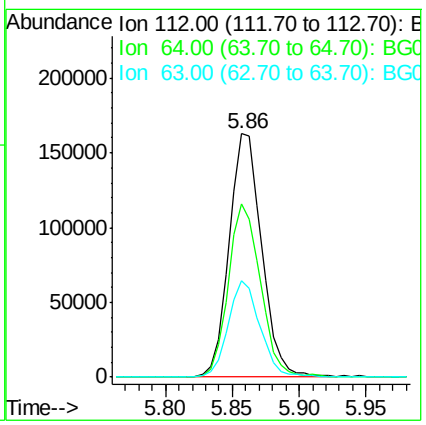


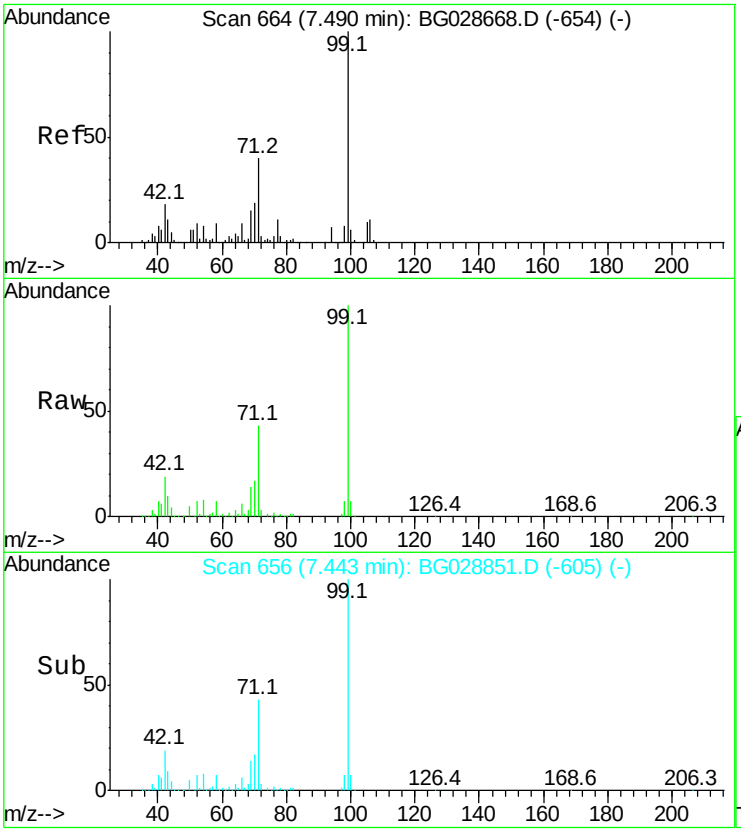


#5
2-Fluorophenol
Concen: 131.517 ng
RT: 5.86 min Scan# 386
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:112 Resp: 277110

Ion	Ratio	Lower	Upper
112	100		
64	71.2	61.8	92.6
63	39.5	37.2	55.8



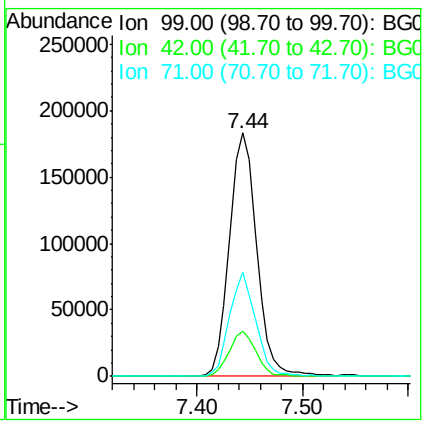


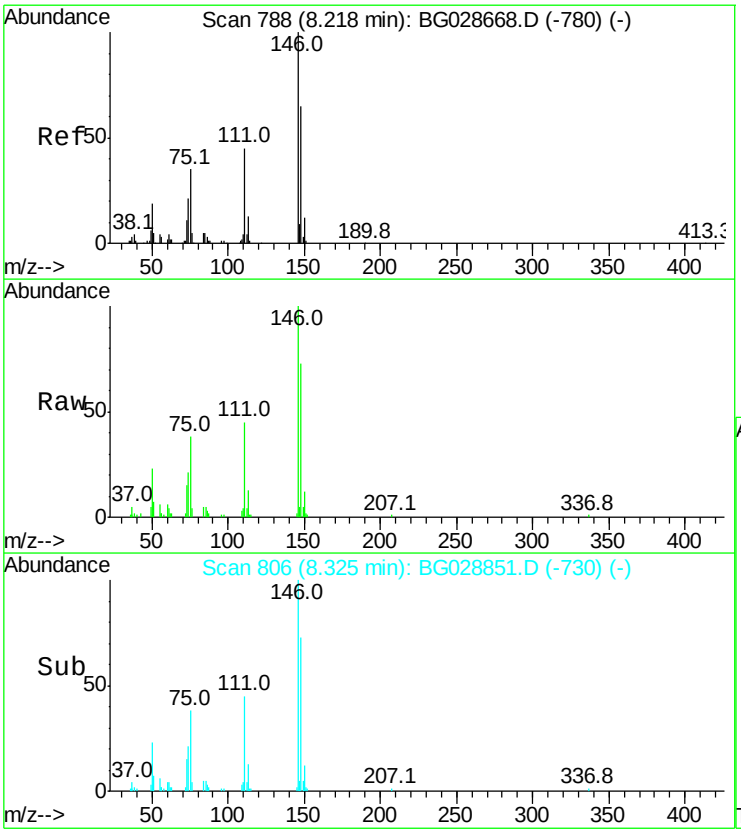
#7
Phenol-d6
Concen: 103.145 ng
RT: 7.44 min Scan# 656
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 327217

Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.5	30.7#
71	42.7	37.6	56.4

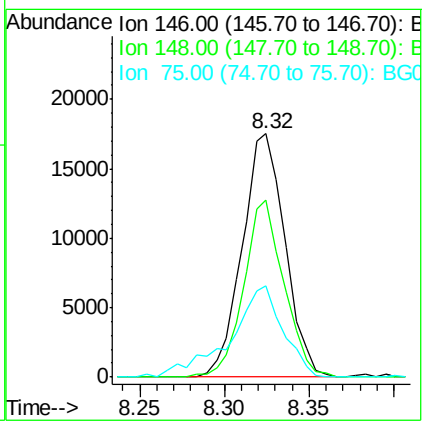


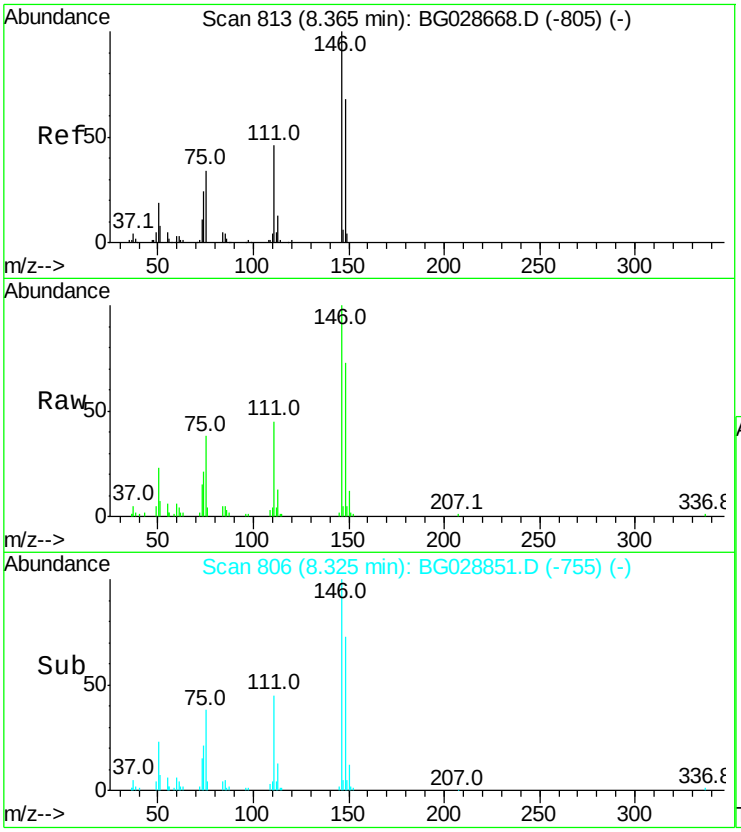


#12
1,3-Dichlorobenzene
Concen: 12.181 ng
RT: 8.32 min Scan# 806
Delta R.T. 0.15 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:146 Resp: 30809

Ion	Ratio	Lower	Upper
146	100		
148	72.7	49.2	73.8
75	37.7	33.4	50.2



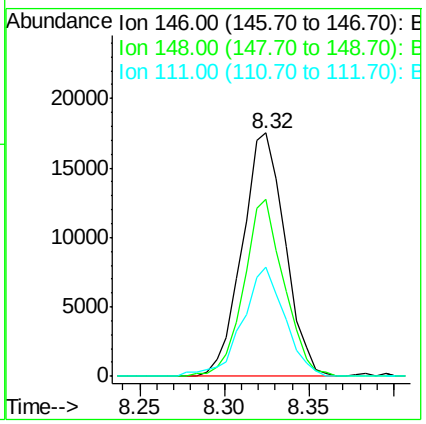


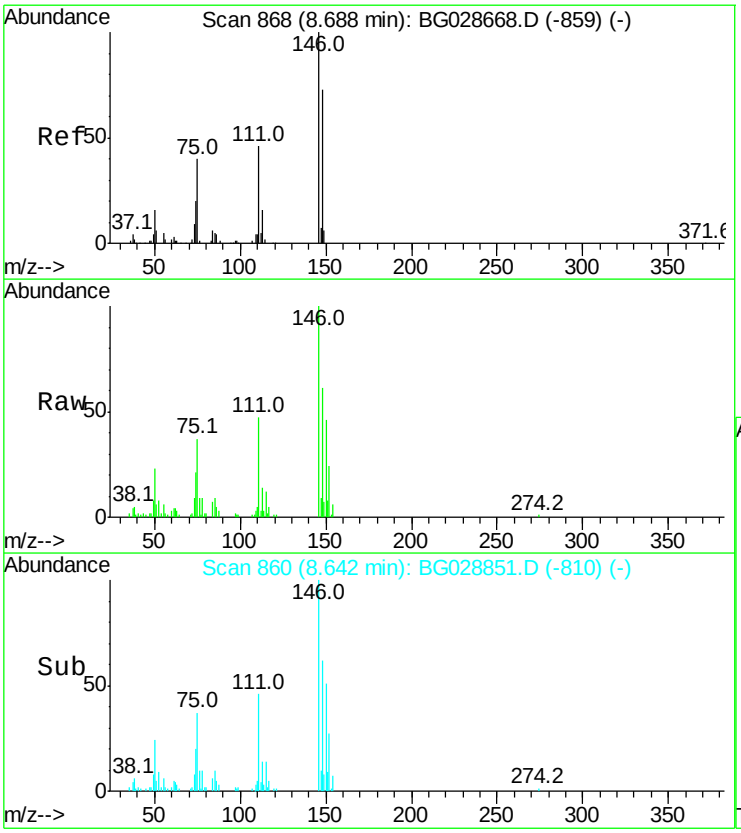
#13
1,4-Dichlorobenzene
Concen: 11.846 ng
RT: 8.32 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 30809

Ion	Ratio	Lower	Upper
146	100		
148	72.7	52.2	78.2
111	44.6	37.0	55.6

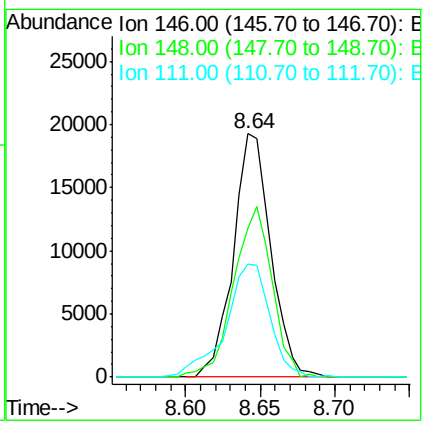


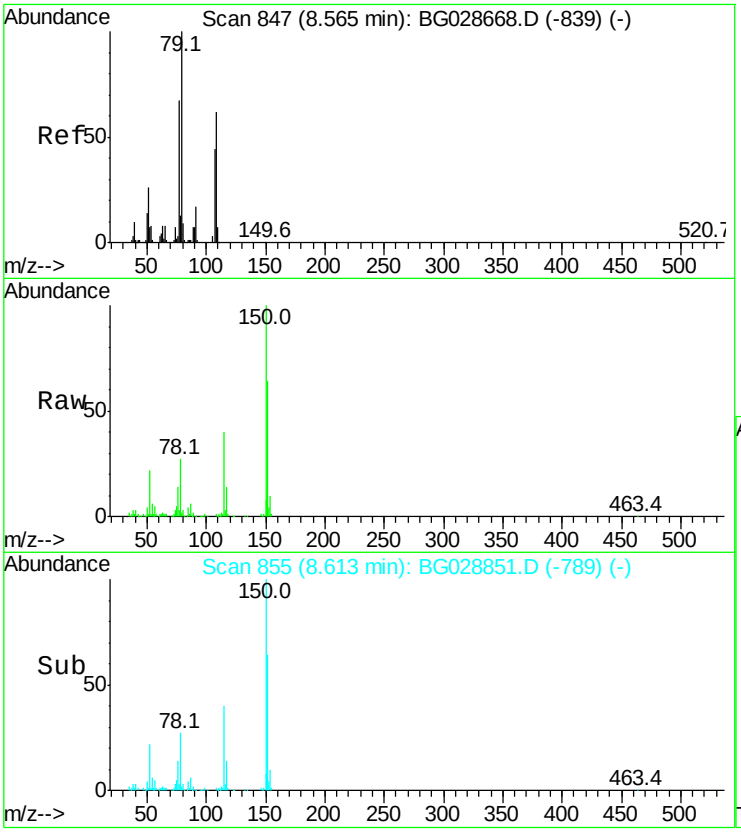


#14
1,2-Dichlorobenzene
Concen: 13.057 ng
RT: 8.64 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:146 Resp: 33550

Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.6	81.8
111	46.6	39.7	59.5



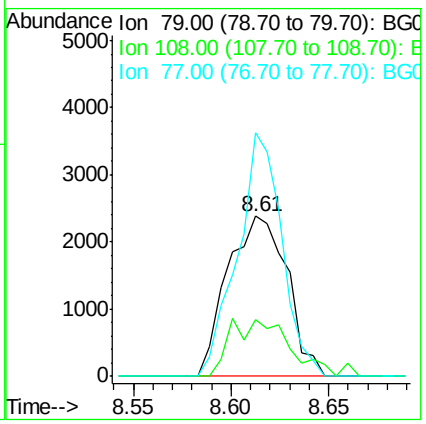


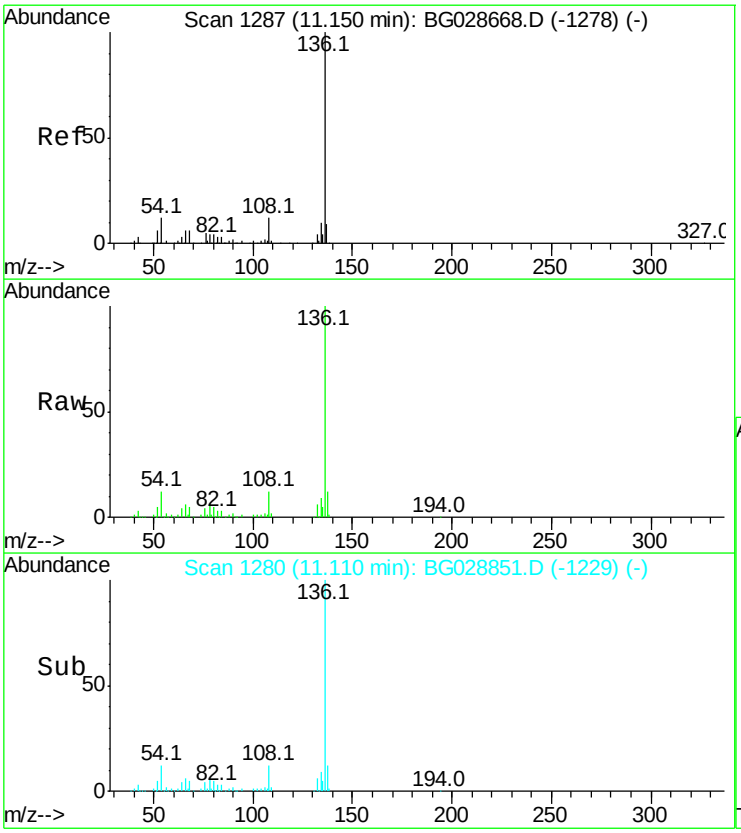
#15
Benzyl Alcohol
Concen: 2.029 ng
RT: 8.61 min Scan# 855
Delta R.T. 0.09 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5025

Ion	Ratio	Lower	Upper
79	100		
108	35.7	45.5	68.3#
77	152.0	54.3	81.5#

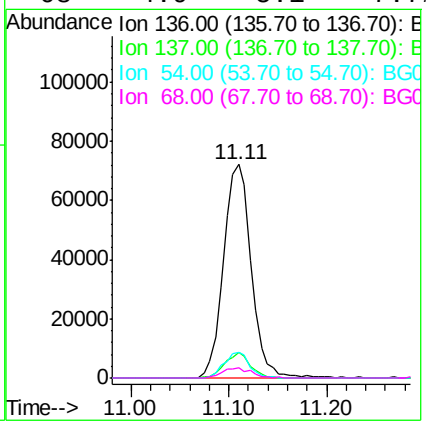


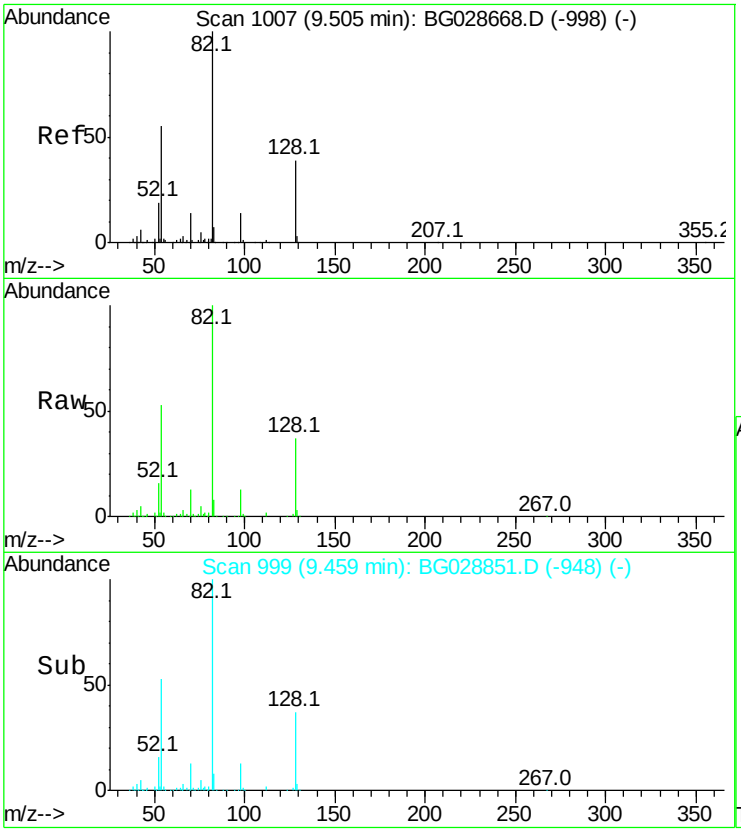


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:136 Resp: 141499

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	11.8	9.3	13.9
68	4.9	5.1	7.7#



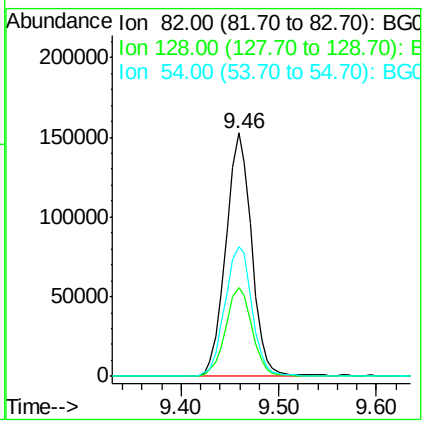


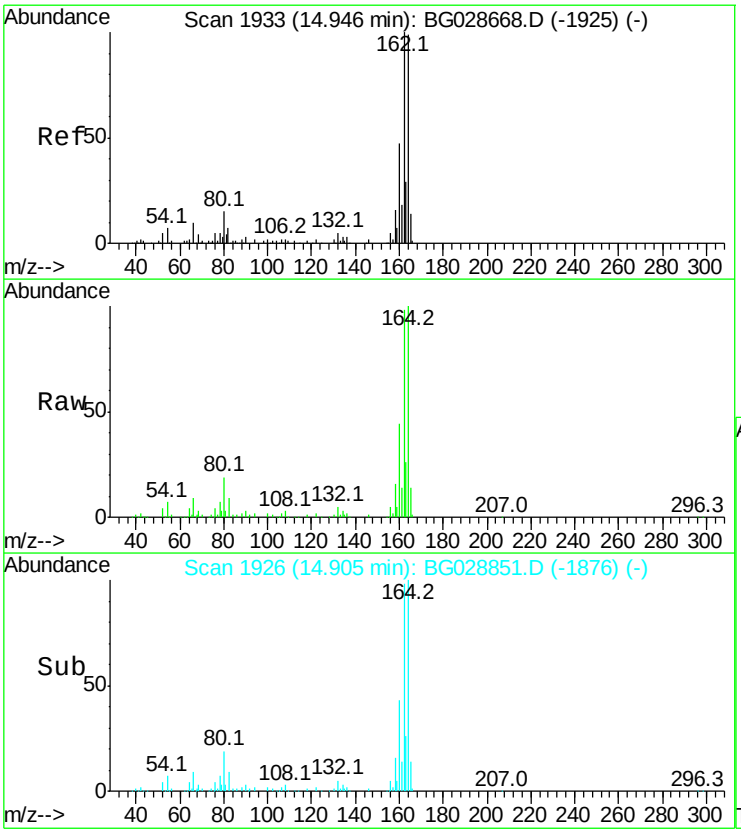
#23
Nitrobenzene-d5
Concen: 94.810 ng
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 280440

Ion	Ratio	Lower	Upper
82	100		
128	36.7	26.4	39.6
54	53.3	49.4	74.2

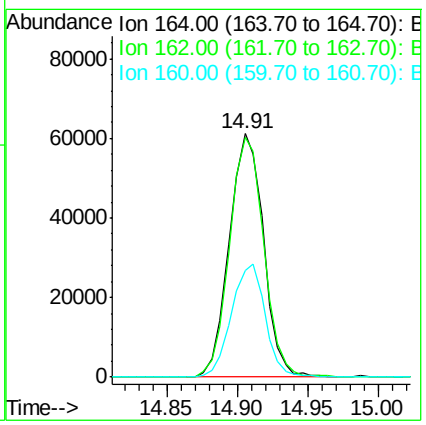


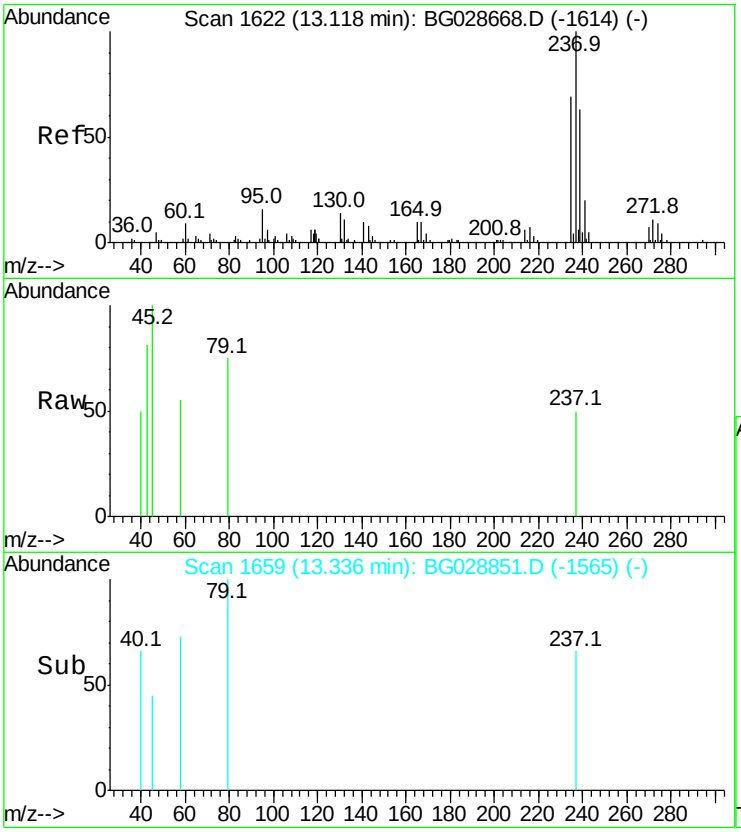


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:164 Resp: 103009

Ion	Ratio	Lower	Upper
164	100		
162	98.2	85.1	127.7
160	43.7	34.7	52.1



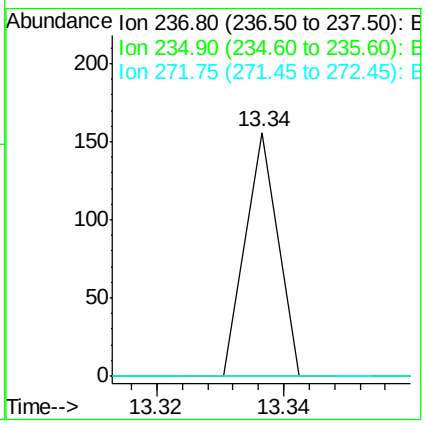


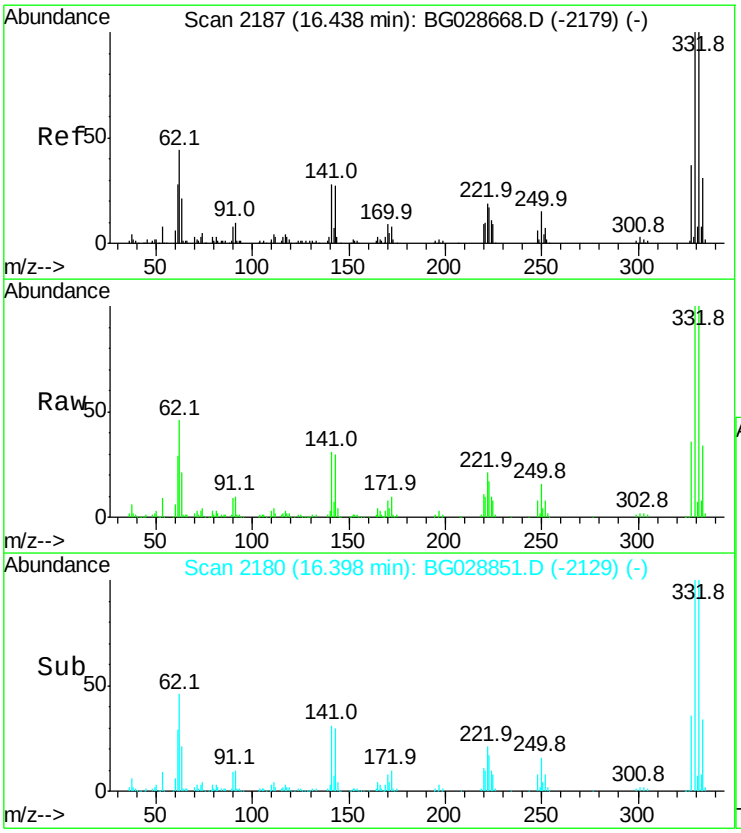
#40
Hexachlorocyclopentadiene
Concen: 7.633 ng
RT: 13.34 min Scan# 1659
Delta R.T. 0.25 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 55

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

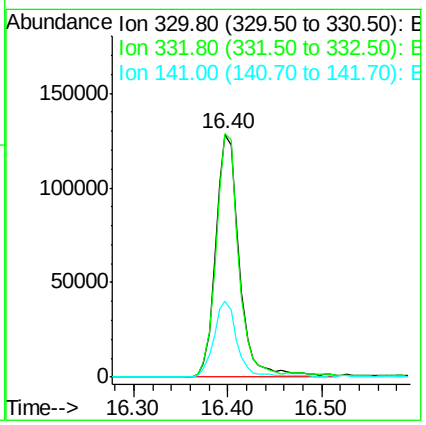


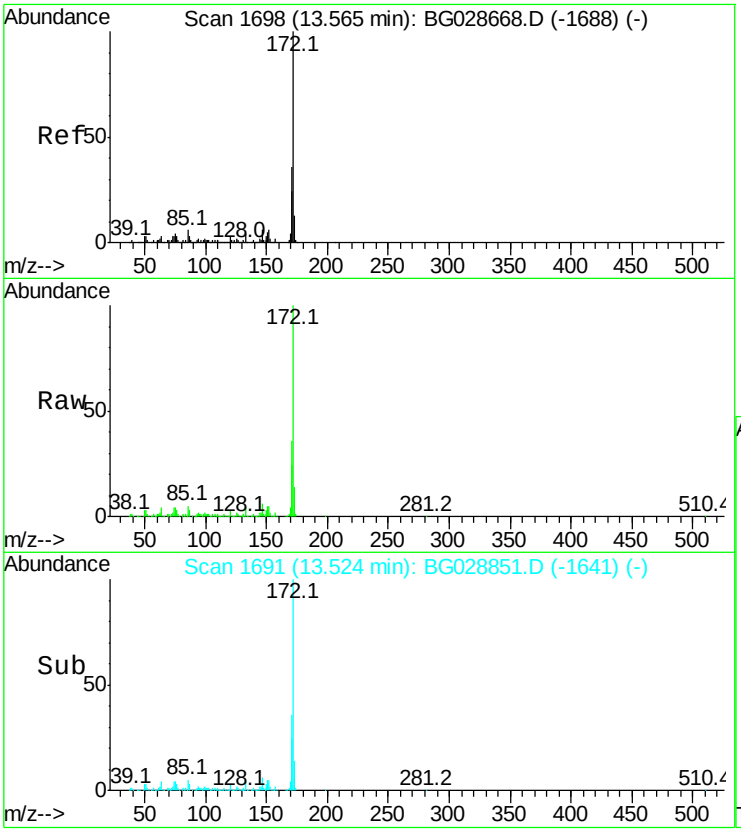


#41
2,4,6-Tribromophenol
Concen: 132.671 ng
RT: 16.40 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:330 Resp: 226032

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	30.5	32.1	48.1#



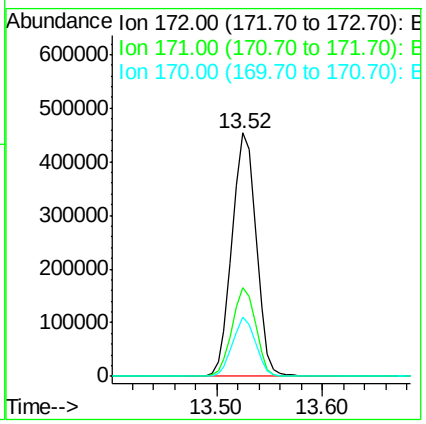


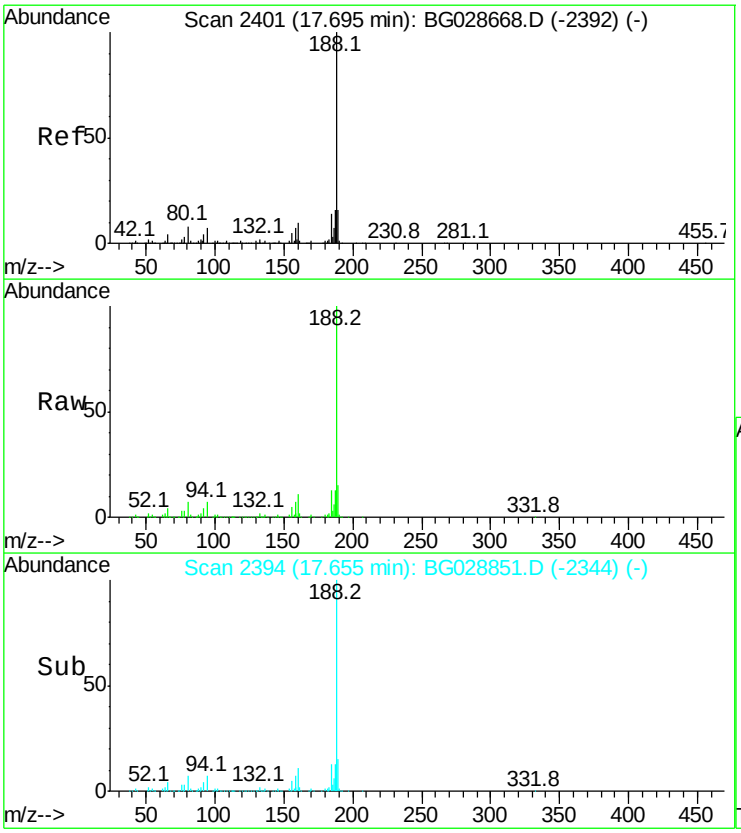
#44
2-Fluorobiphenyl
Concen: 92.908 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 717732

Ion	Ratio	Lower	Upper
172	100		
171	36.2	32.2	48.2
170	24.4	21.8	32.6

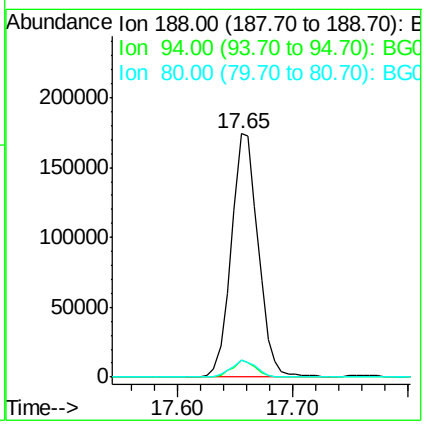


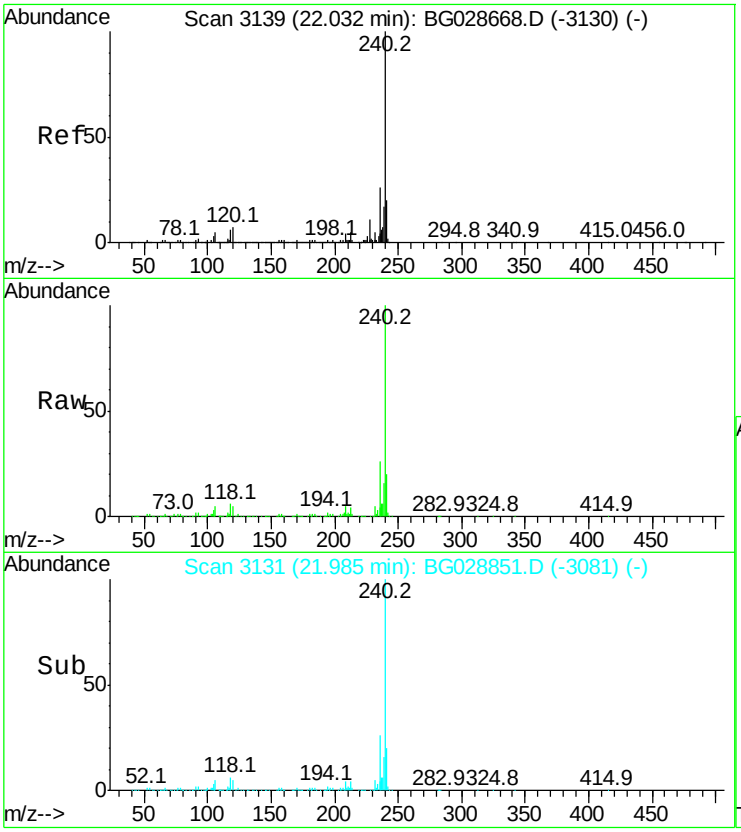


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:188 Resp: 281913

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.2	7.5	11.3#



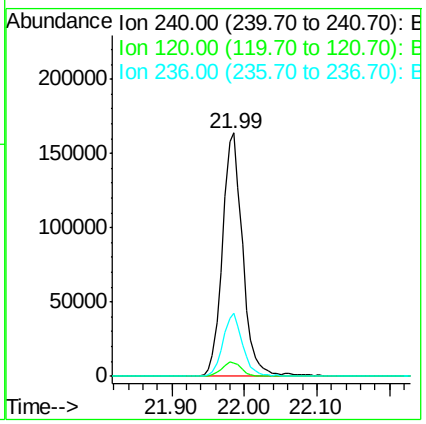


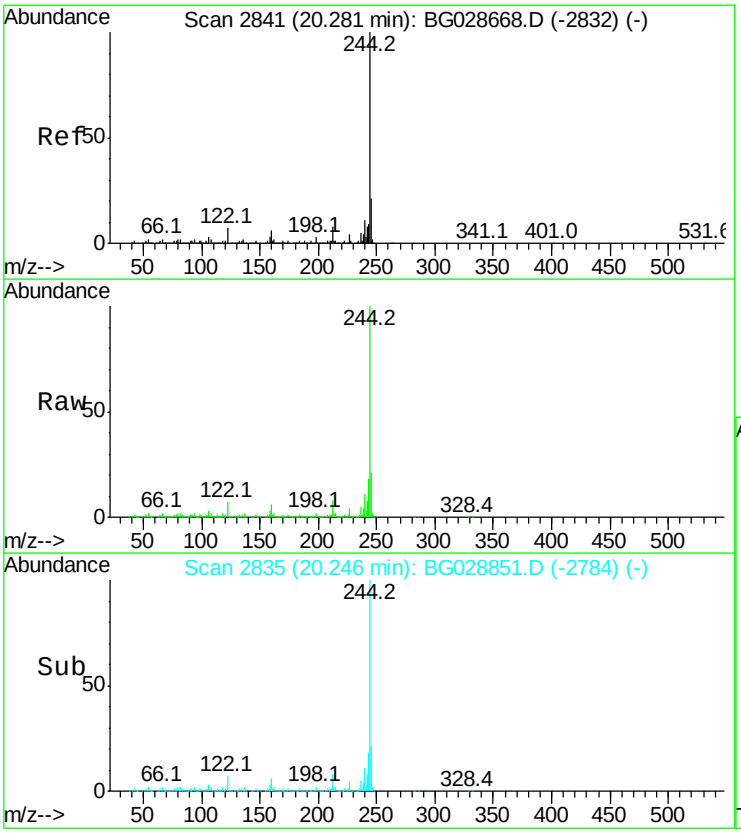
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 316864

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	26.1	22.2	33.4

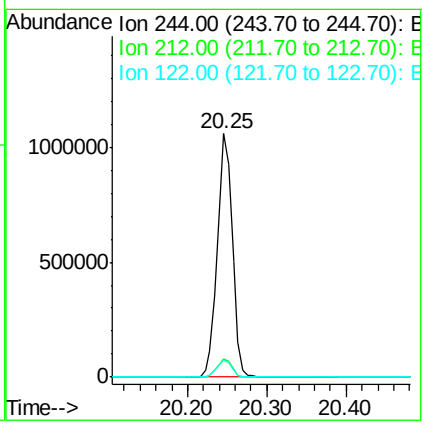


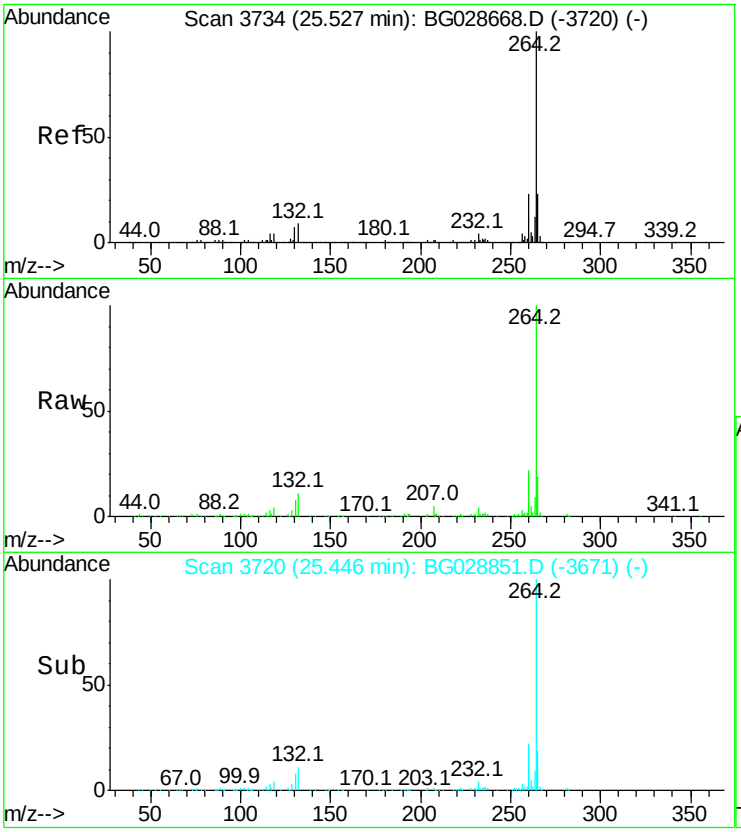


#78
Terphenyl-d14
Concen: 94.150 ng
RT: 20.25 min Scan# 2835
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion:244 Resp: 1398906

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 309747

Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	18.7	18.2	27.4