Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030527.D
Acq On : 28 Oct 2017 14:43
Operator : SJ/JU
Sample : PB103644BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103644BL

Quant Time: Oct 30 06:43:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78691	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	340323	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	226159	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	592931	20.00	ng	0.00
75) Chrysene-d12	21.79	240	635435	20.00	ng	0.00
86) Perylene-d12	25.11	264	639816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	627175	133.14	ng	0.00
7) Phenol-d6	7.32	99	797658	120.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	461120	86.10	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	428967	146.91	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1260531	81.75	ng	0.00
78) Terphenyl-d14	20.11	244	2114541	75.70	ng	0.00
Target Compounds						Qvalue

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

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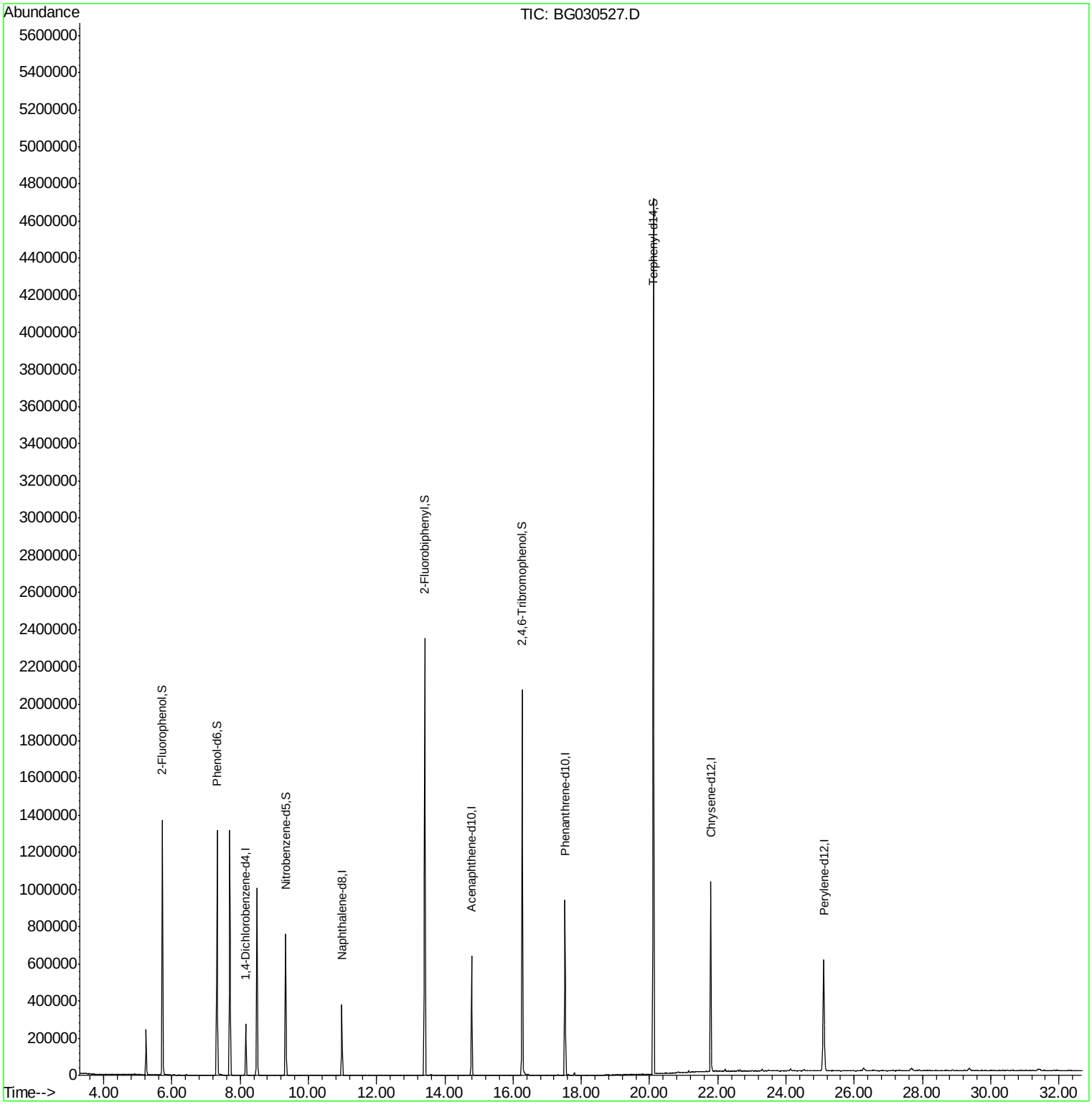
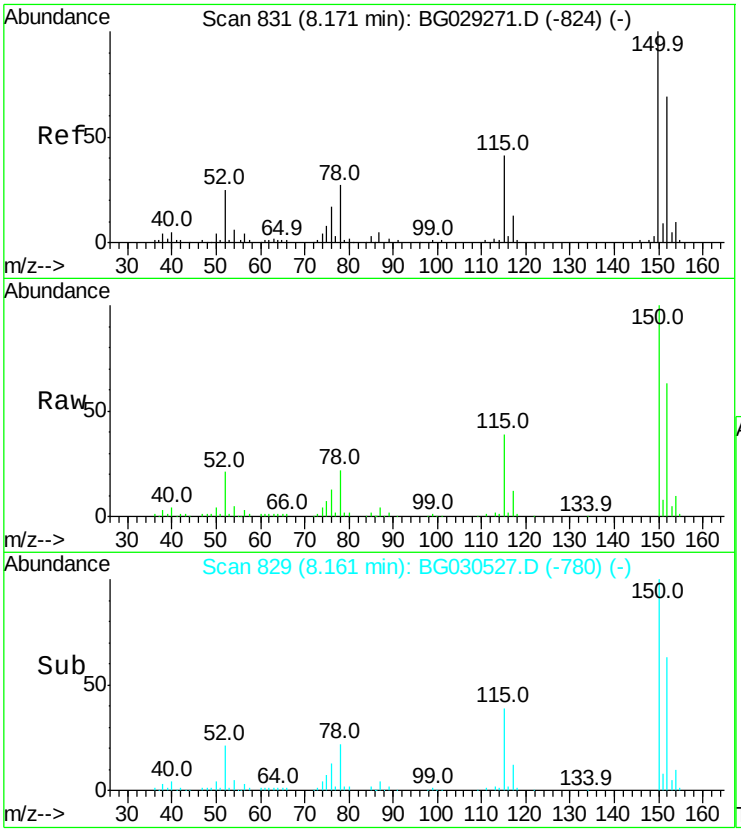


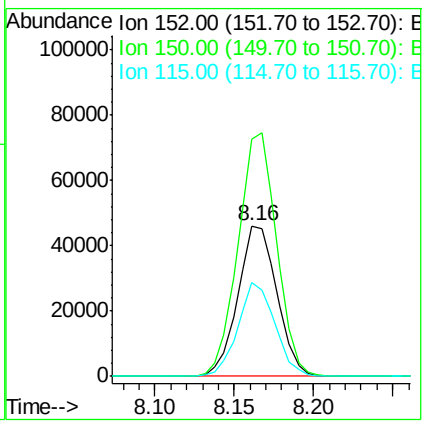


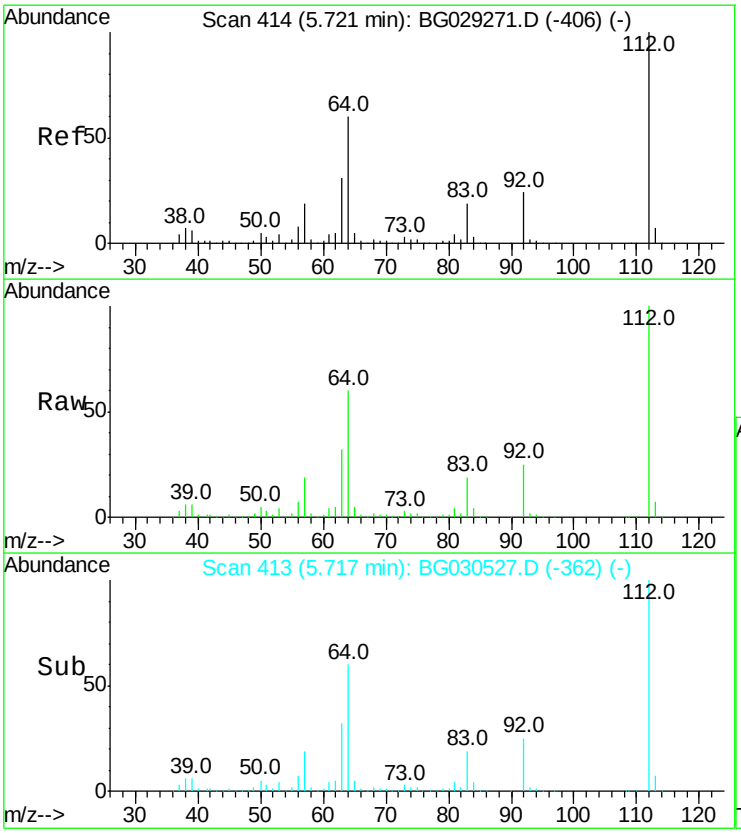
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion:152 Resp: 78691

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	62.5	53.0	79.4

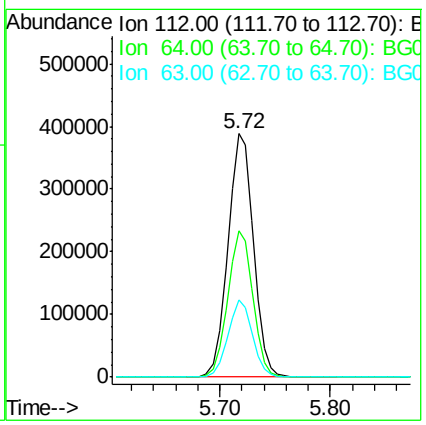


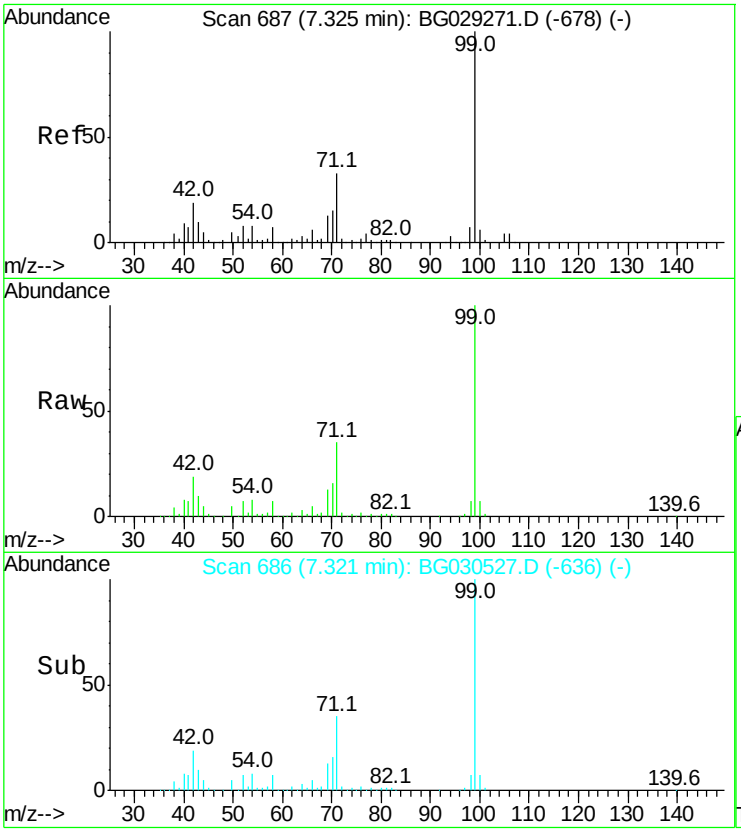


#5
2-Fluorophenol
Concen: 133.145 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:112 Resp: 627175

Ion	Ratio	Lower	Upper
112	100		
64	60.1	56.3	84.5
63	31.6	30.1	45.1



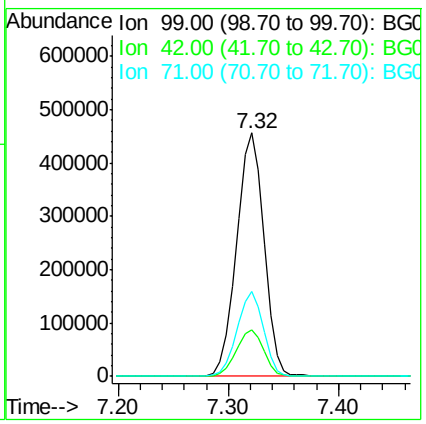


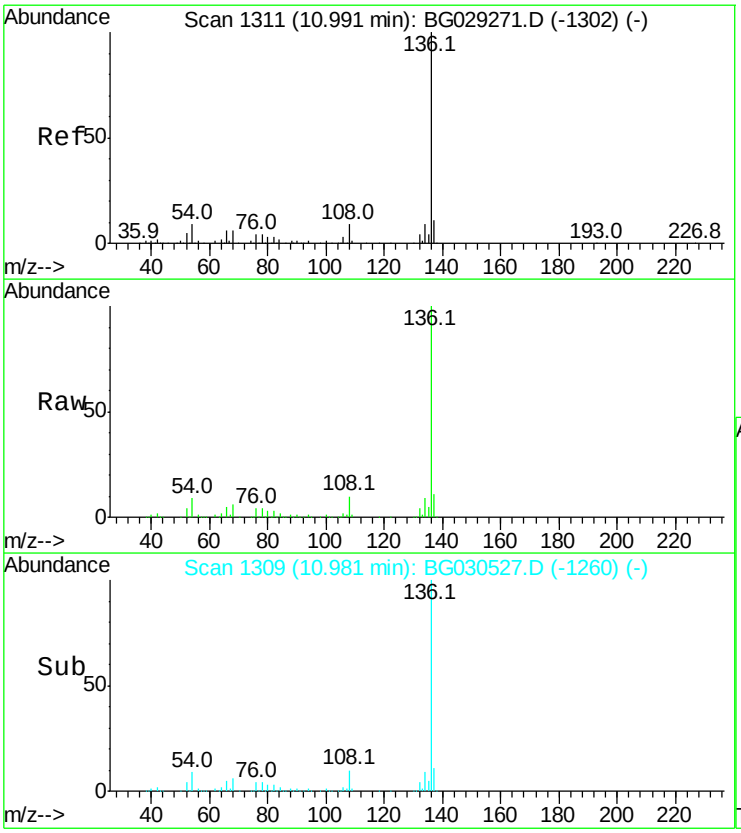
#7
Phenol-d6
Concen: 120.640 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion: 99 Resp: 797658

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.1	21.1
71	35.0	26.1	39.1

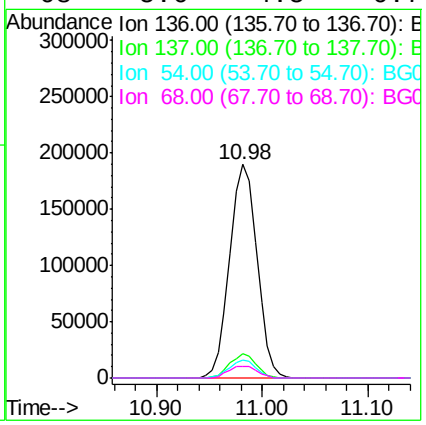


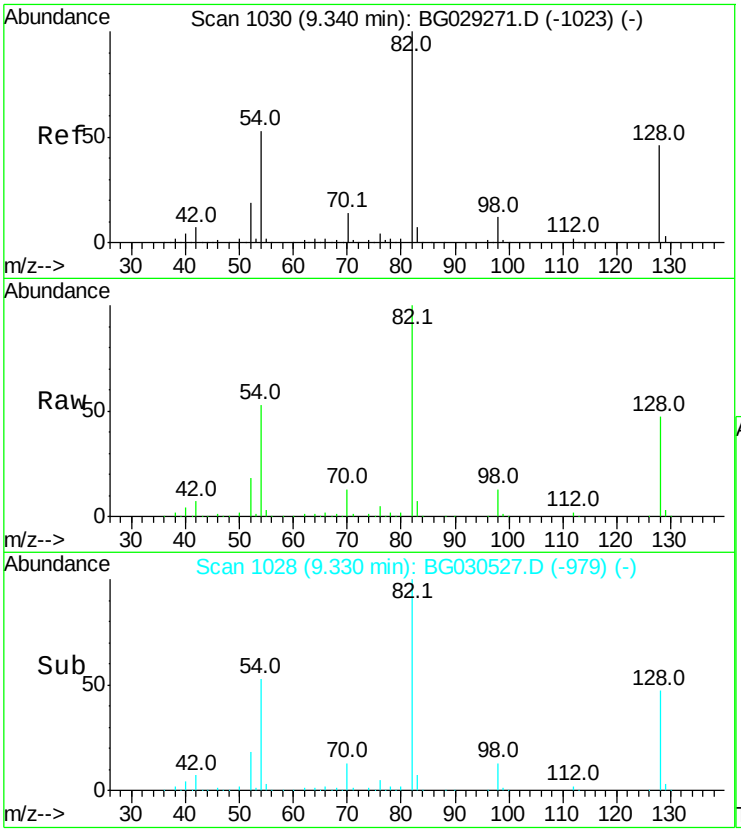


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:136 Resp: 340323

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.5	10.3	15.5#
68	5.6	4.5	6.7



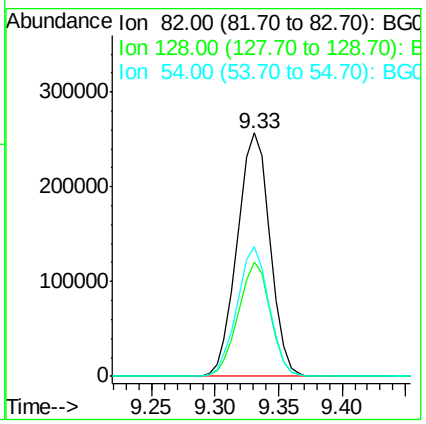


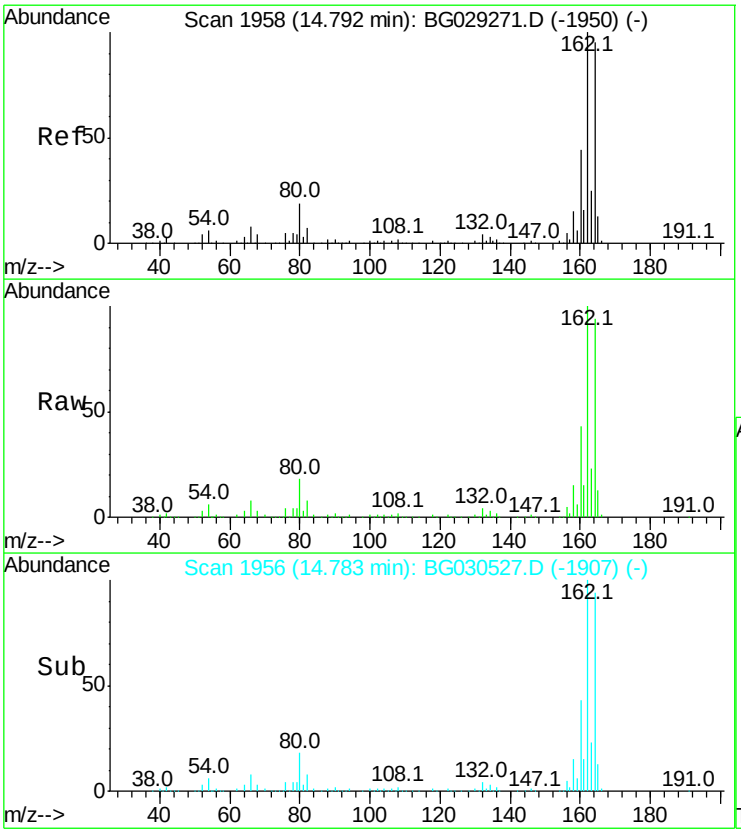
#23
Nitrobenzene-d5
Concen: 86.103 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion: 82 Resp: 461120

Ion	Ratio	Lower	Upper
82	100		
128	46.8	29.7	44.5#
54	53.2	43.1	64.7

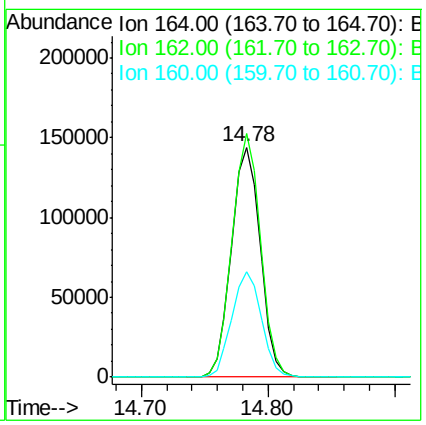


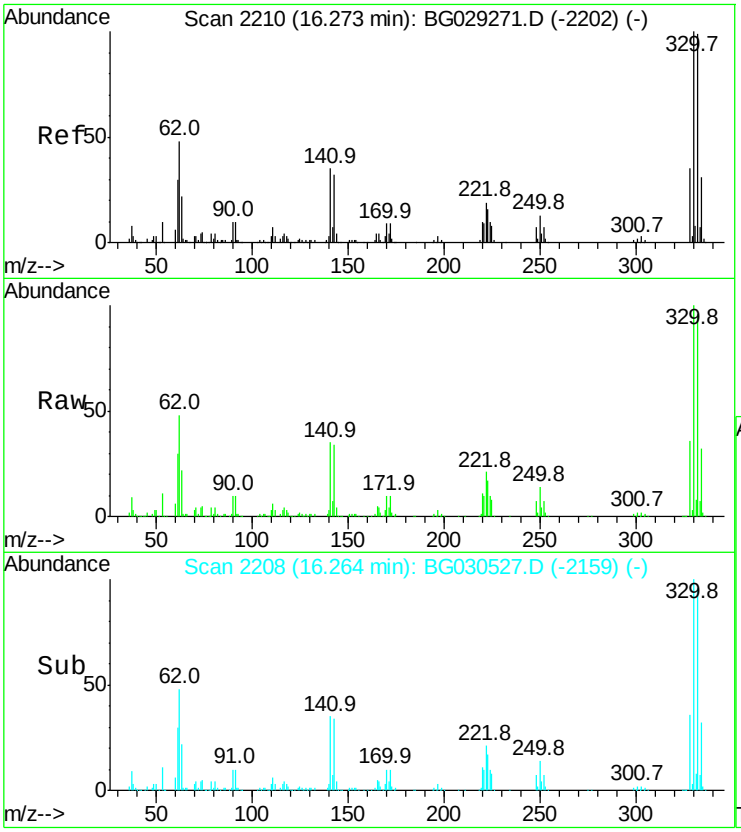


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:164 Resp: 226159

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.7	35.4	53.0



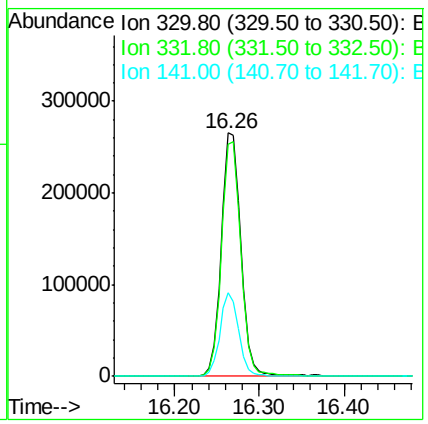


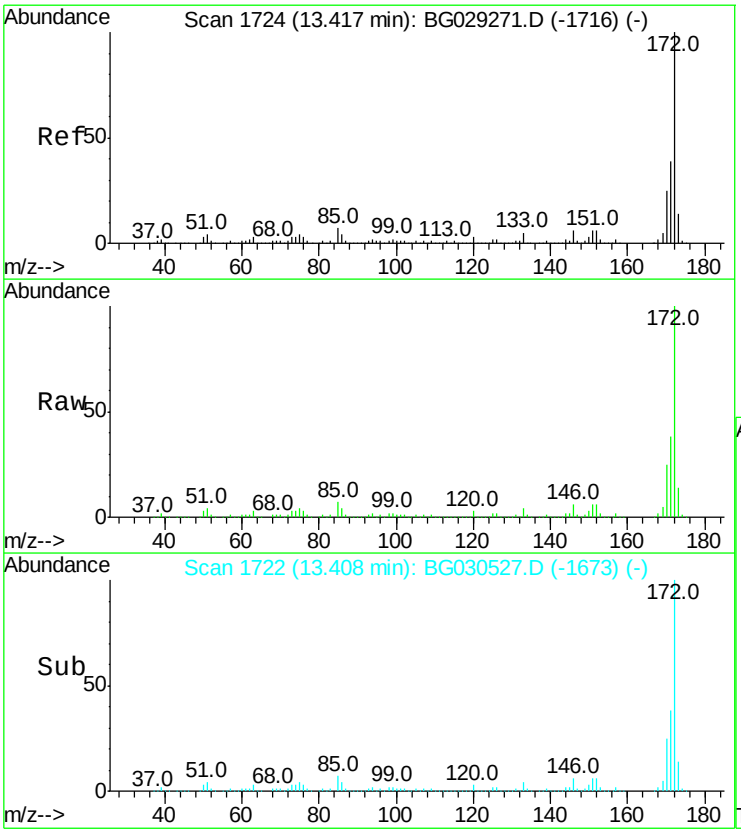
#41
2,4,6-Tribromophenol
Concen: 146.909 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion:330 Resp: 428967

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	33.2	25.2	37.8

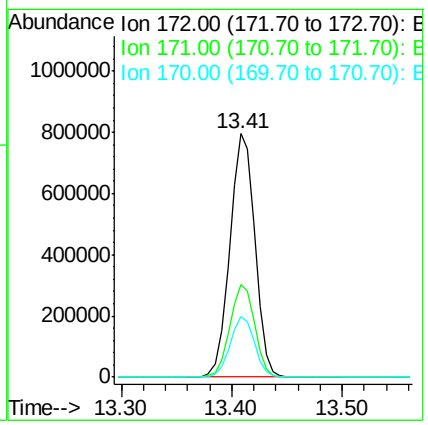


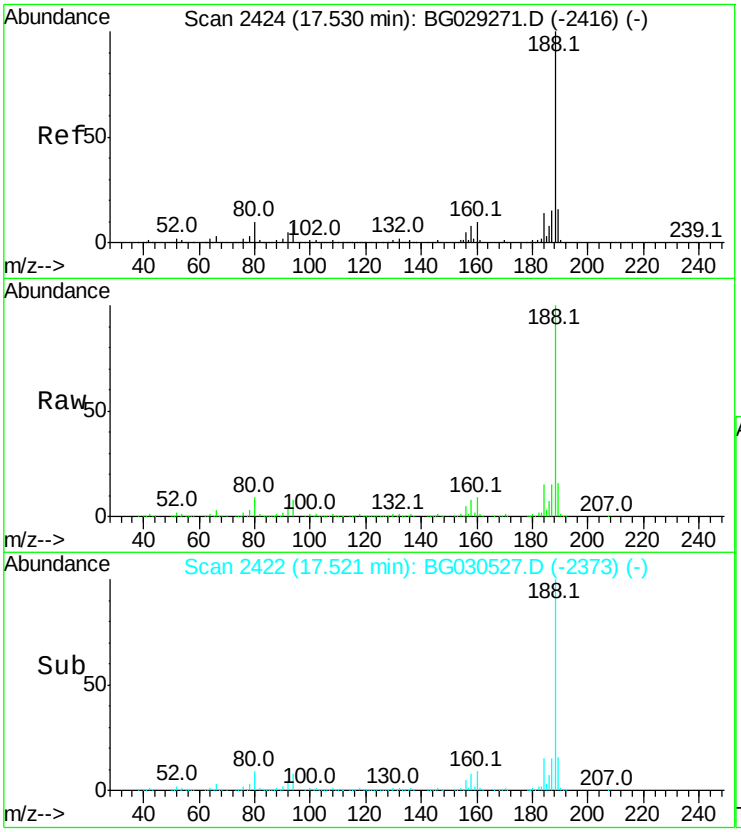


#44
2-Fluorobiphenyl
Concen: 81.746 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:172 Resp: 1260531

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.7	19.5	29.3



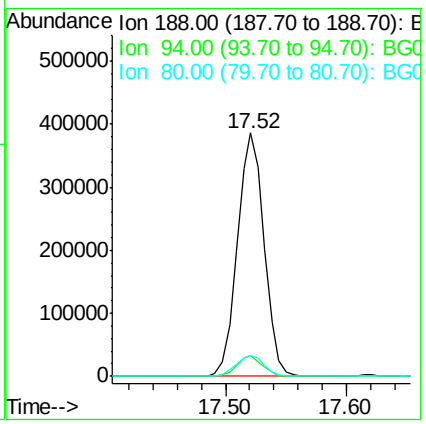


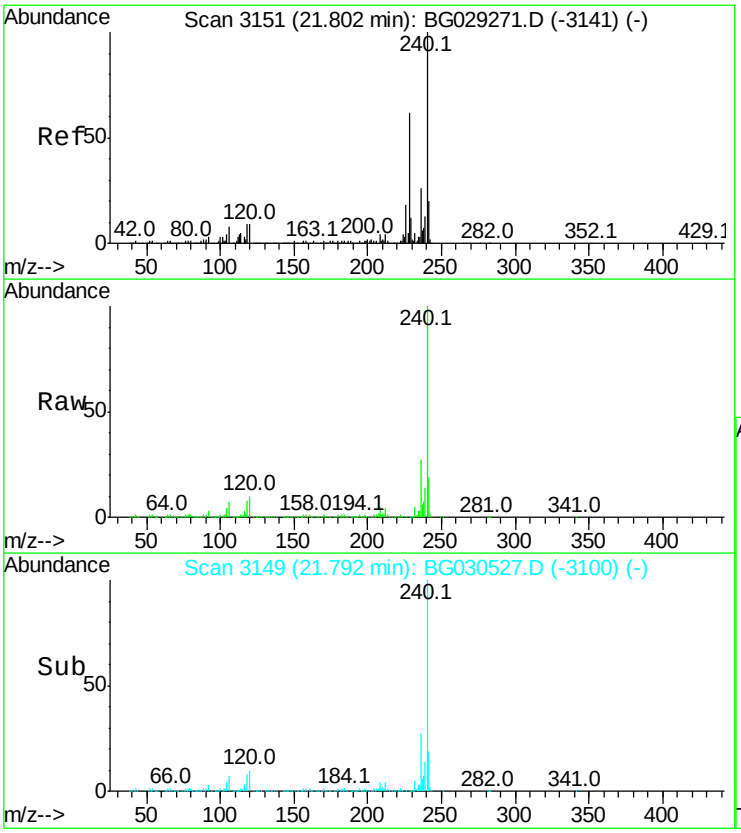
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion:188 Resp: 592931

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	8.8	7.7	11.5

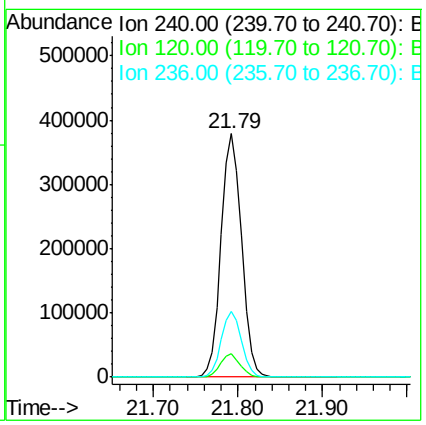


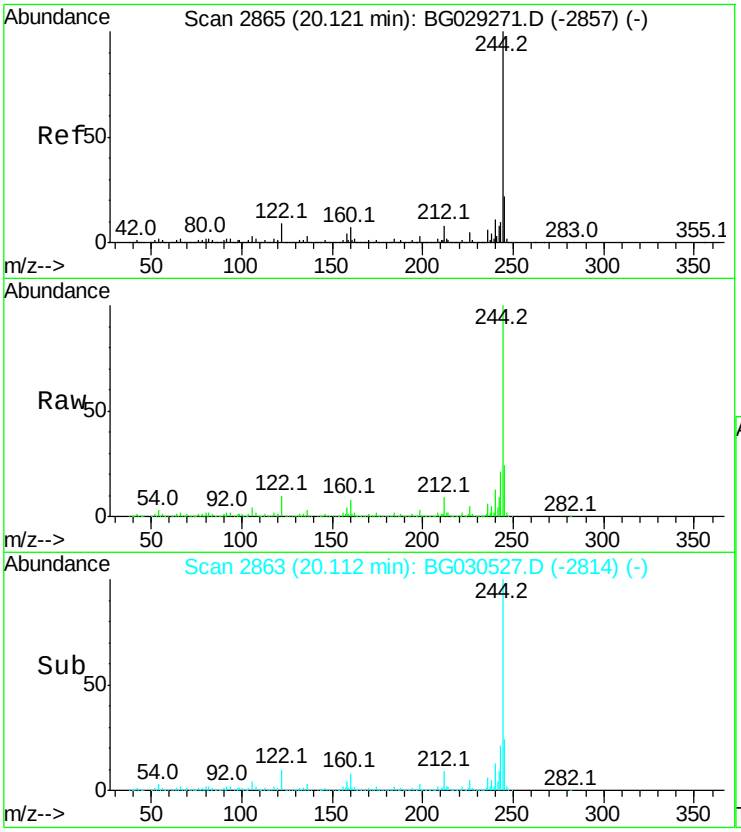


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:240 Resp: 635435

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.8	10.2
236	26.9	20.9	31.3



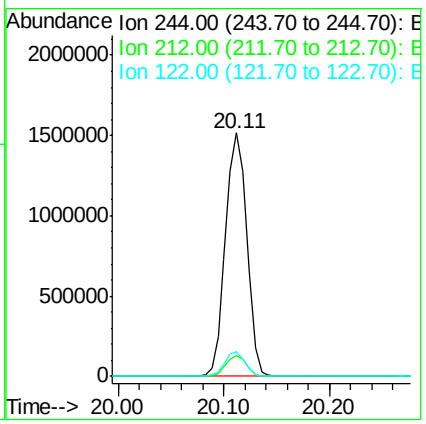


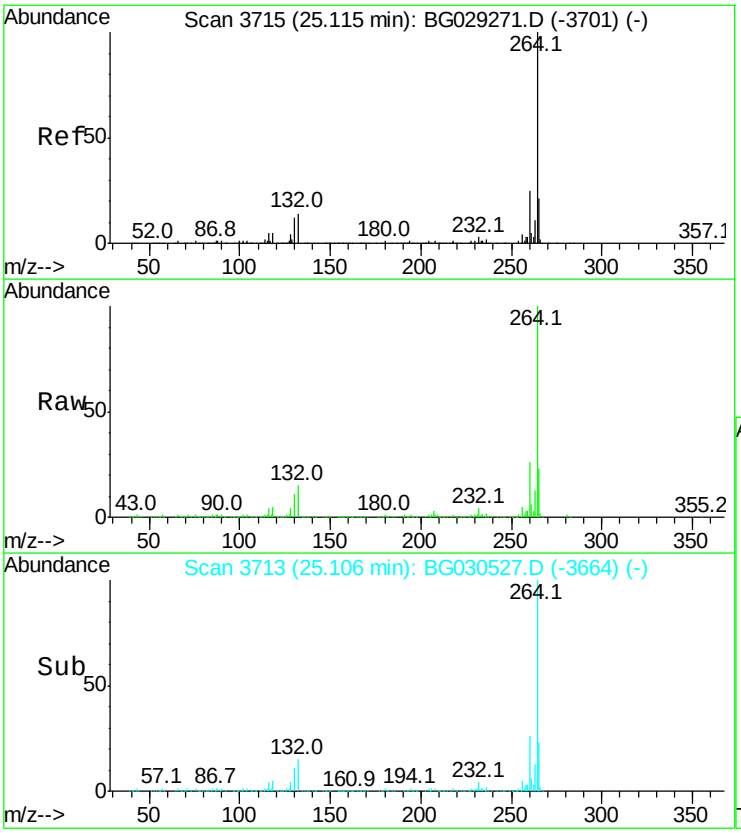
#78
Terphenyl-d14
Concen: 75.703 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Instrument :
BNA_G
ClientSampleId :
PB103644BL

Tgt Ion:244 Resp: 2114541

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	10.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030527.D
Acq: 28 Oct 2017 14:43

Tgt Ion:264 Resp: 639816

Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	22.7	17.7	26.5