Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
Data File : BG028954.D
Acq On : 27 Sep 2017 22:24
Operator : SJ/JU
Sample : I5445-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-092617-C

Quant Time: Sep 28 02:53:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	31157	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	122119	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	86883	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	279085	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	335742	20.00	ng	-0.07
86) Perylene-d12	25.43	264	340801	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	231463	122.58	ng	-0.05
7) Phenol-d6	7.44	99	300166	105.58	ng	-0.05
23) Nitrobenzene-d5	9.45	82	211675	82.92	ng	-0.05
41) 2,4,6-Tribromophenol	16.38	330	214791	149.47	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	559349	85.85	ng	-0.05
78) Terphenyl-d14	20.23	244	1411541	89.66	ng	-0.05
Target Compounds						Qvalue

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

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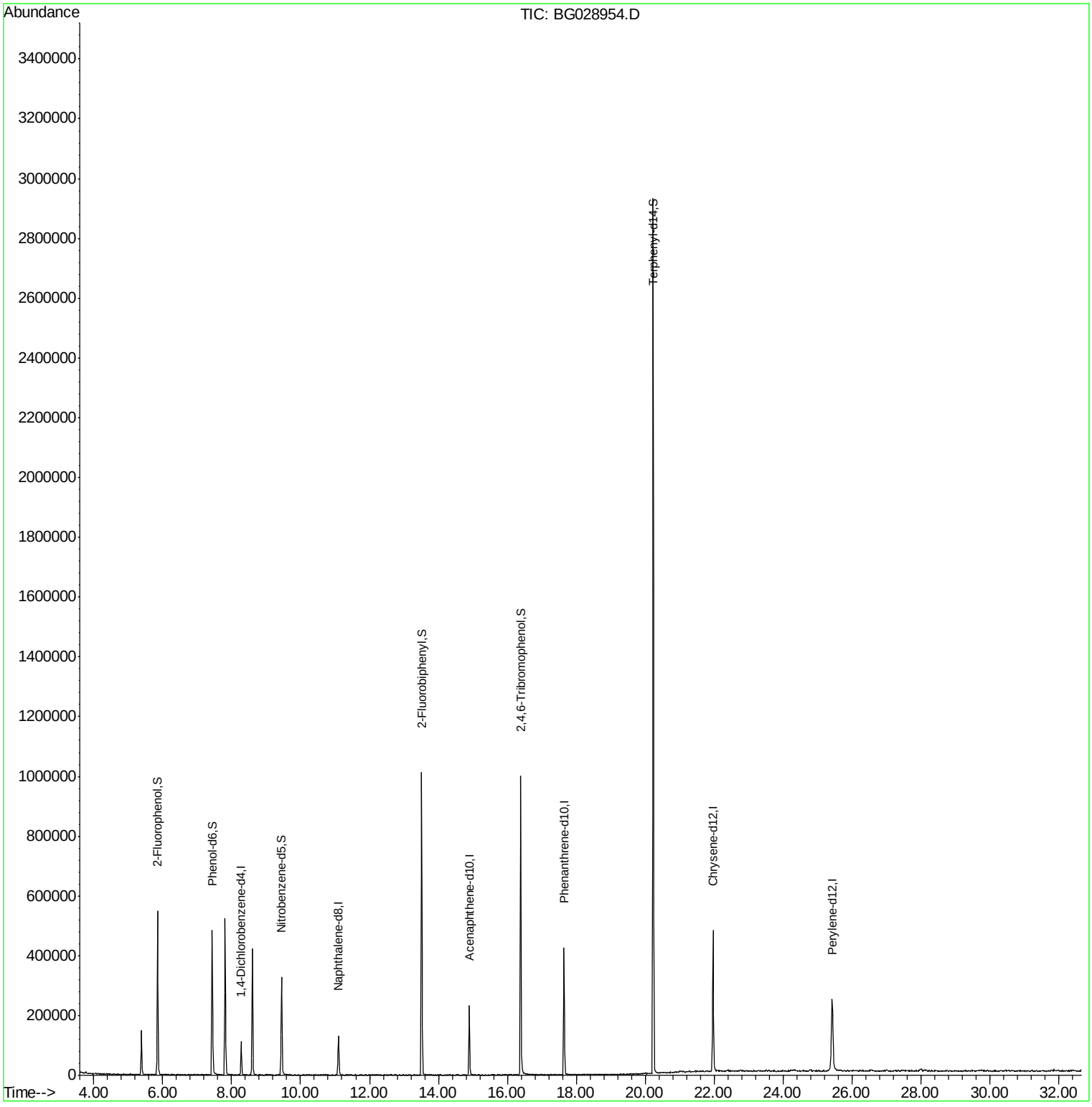
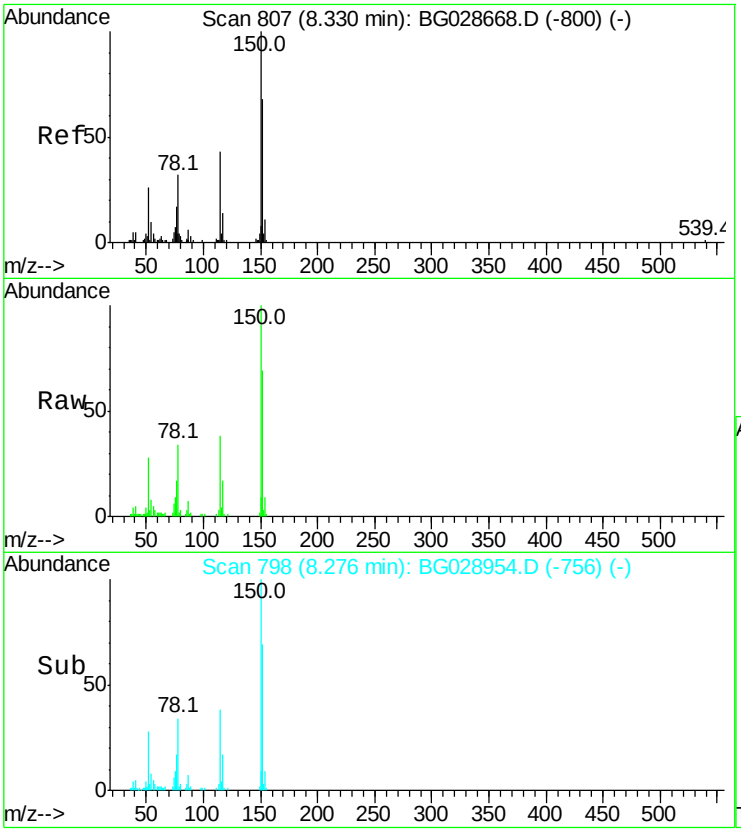


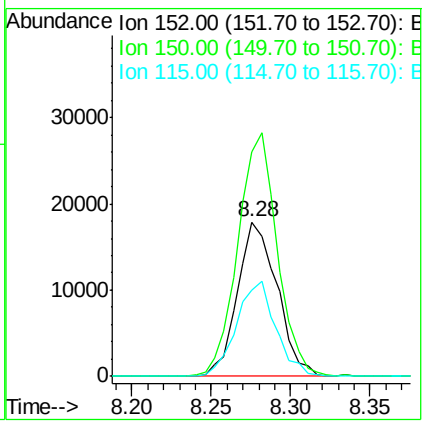


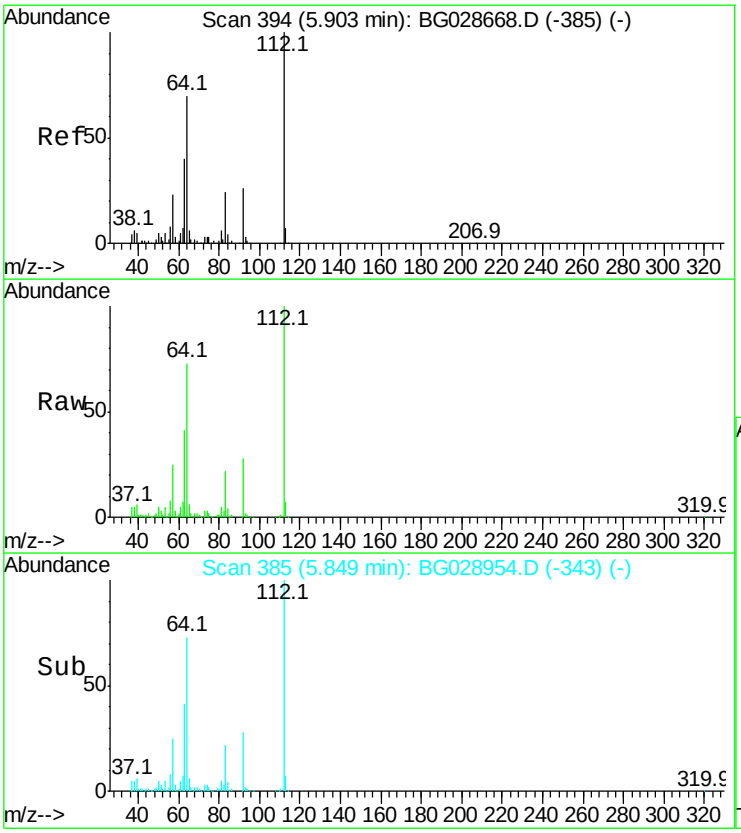
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion:152 Resp: 31157

Ion	Ratio	Lower	Upper
152	100		
150	145.9	114.0	171.0
115	55.7	48.1	72.1

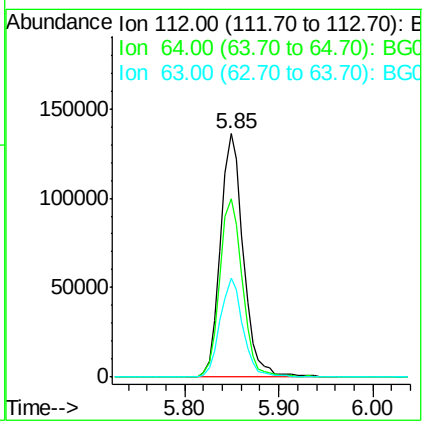


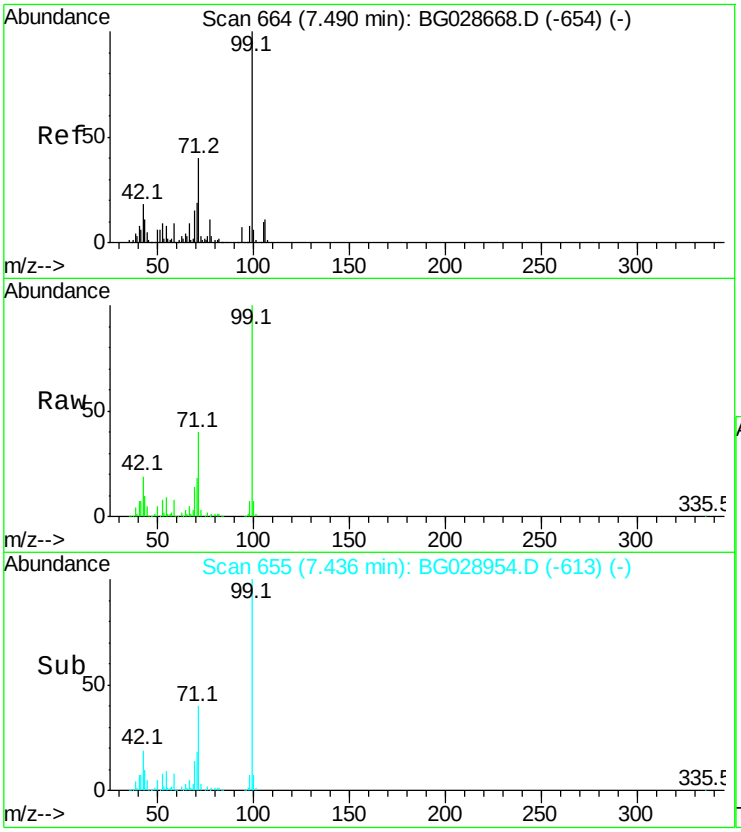


#5
2-Fluorophenol
Concen: 122.581 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:112 Resp: 231463

Ion	Ratio	Lower	Upper
112	100		
64	73.2	61.8	92.6
63	40.6	37.2	55.8



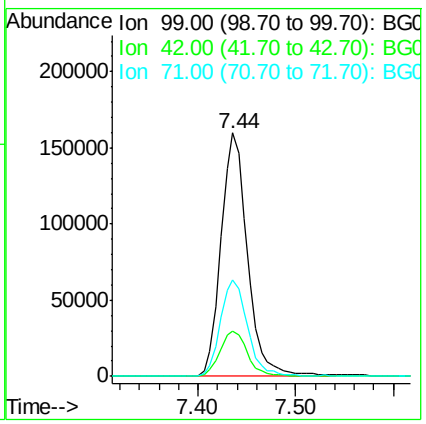


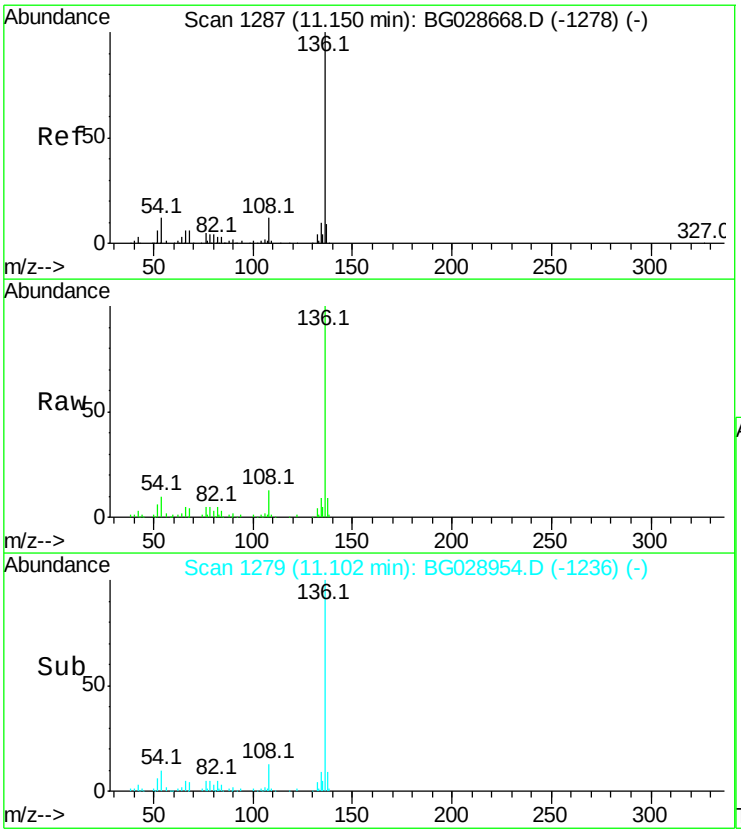
#7
Phenol-d6
Concen: 105.581 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion: 99 Resp: 300166

Ion	Ratio	Lower	Upper
99	100		
42	18.7	20.5	30.7#
71	39.7	37.6	56.4

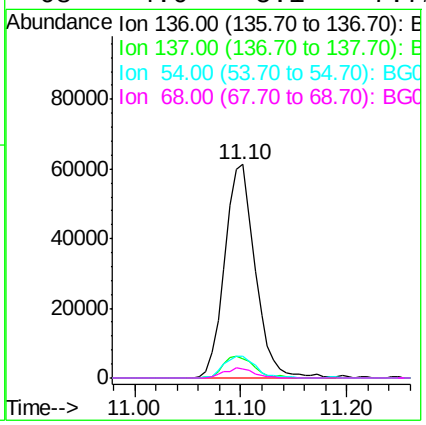


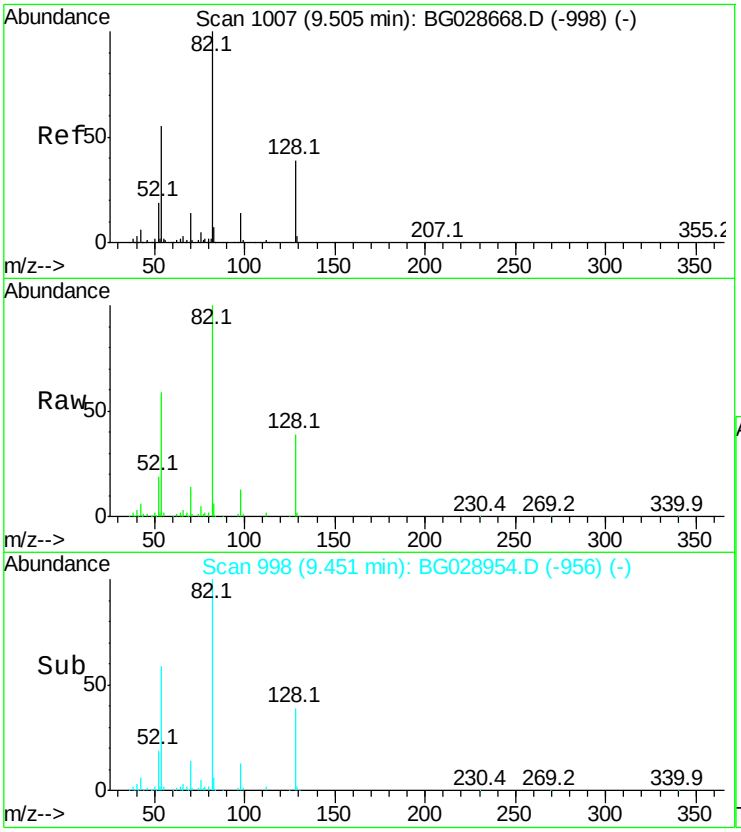


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:136 Resp: 122119

Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.9	13.3
54	10.3	9.3	13.9
68	4.0	5.1	7.7#



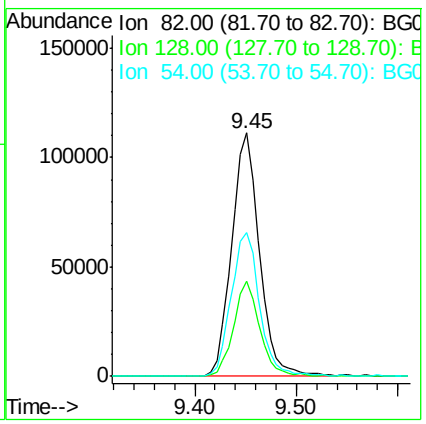


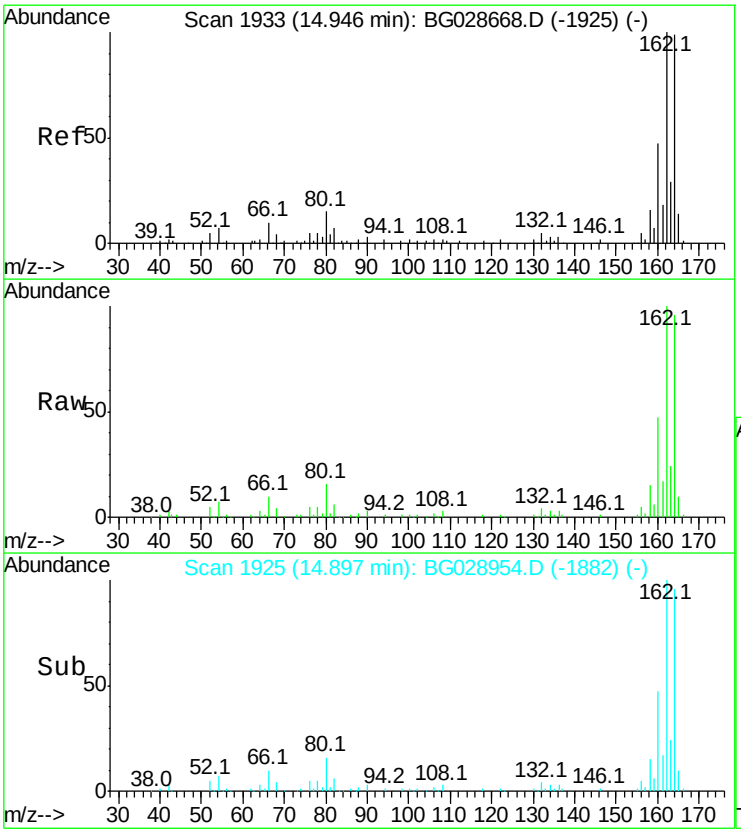
#23
Nitrobenzene-d5
Concen: 82.919 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion: 82 Resp: 211675

Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	58.8	49.4	74.2

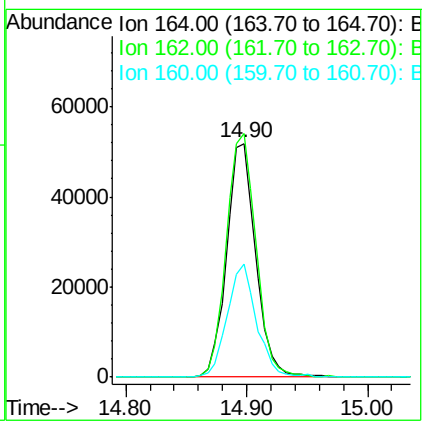


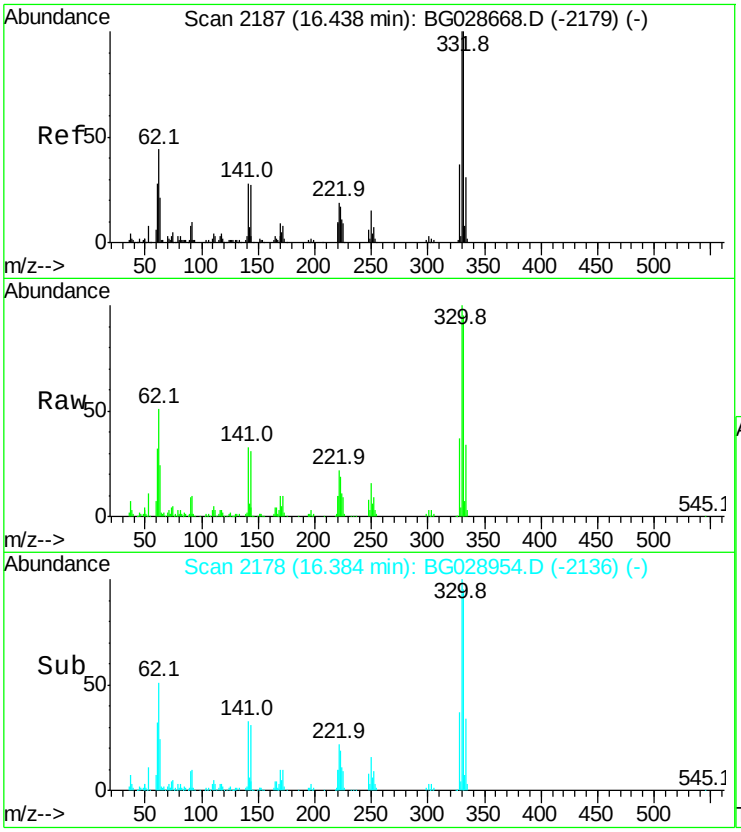


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:164 Resp: 86883

Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	48.6	34.7	52.1



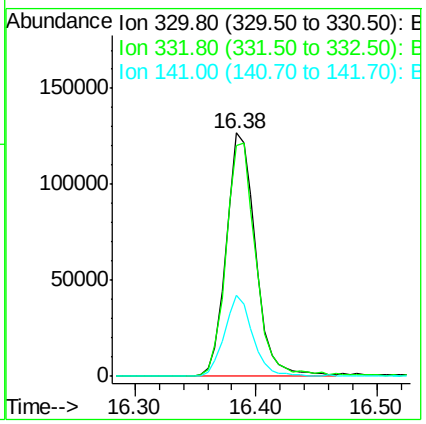


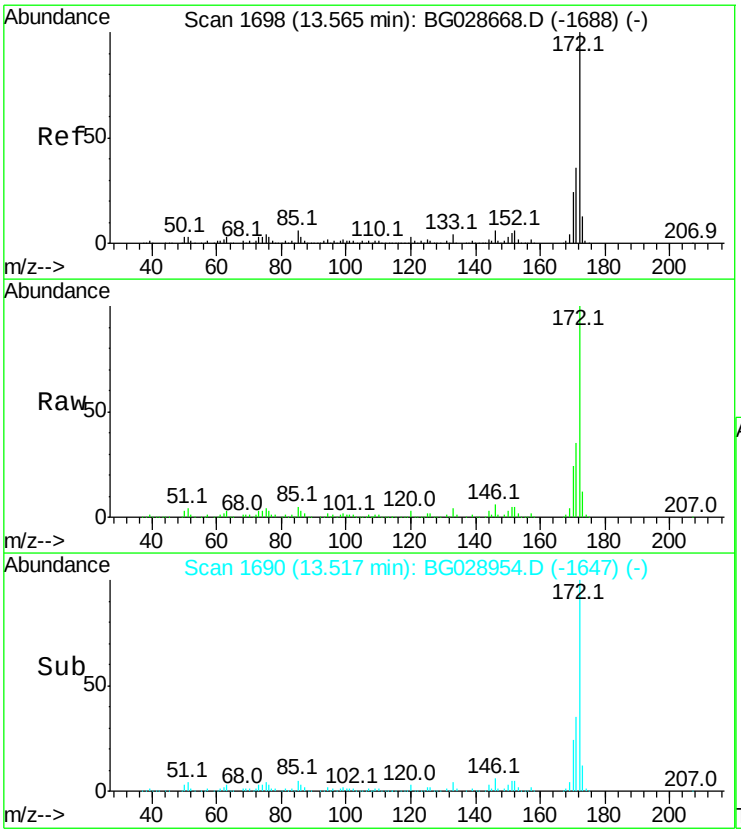
#41
2,4,6-Tribromophenol
Concen: 149.473 ng
RT: 16.38 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion:330 Resp: 214791

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	32.0	32.1	48.1#

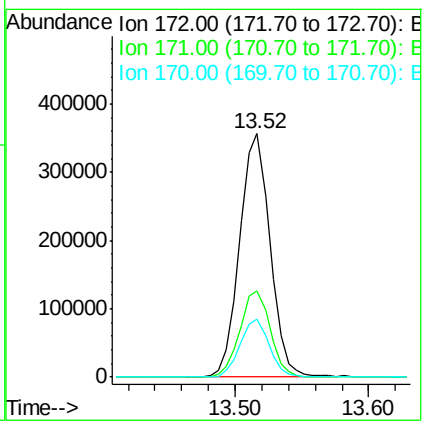


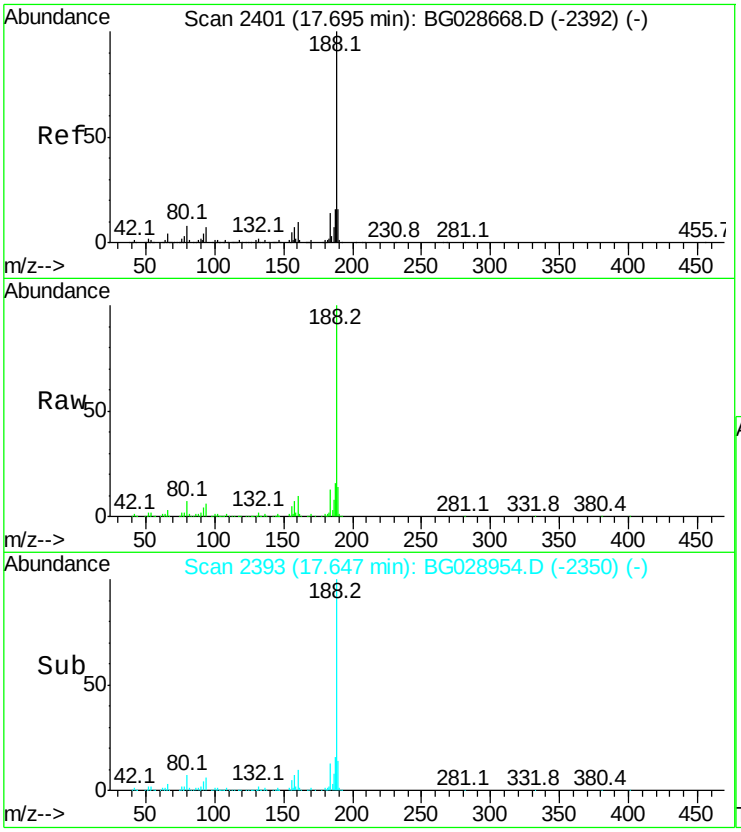


#44
2-Fluorobiphenyl
Concen: 85.845 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:172 Resp: 559349

Ion	Ratio	Lower	Upper
172	100		
171	35.4	32.2	48.2
170	23.9	21.8	32.6



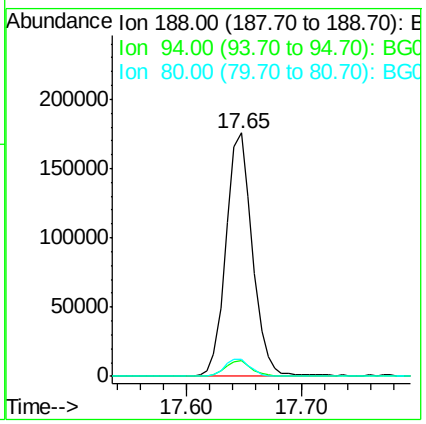


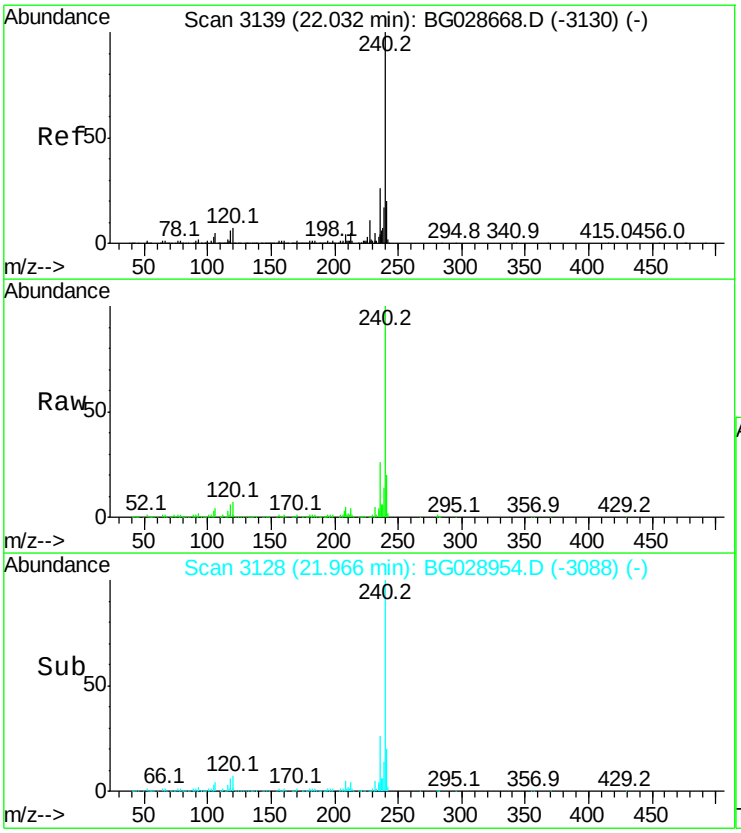
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion:188 Resp: 279085

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	6.9	7.5	11.3#

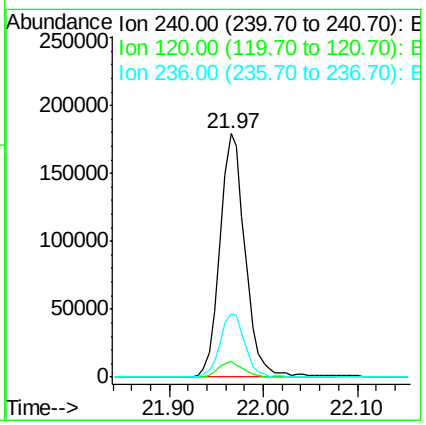


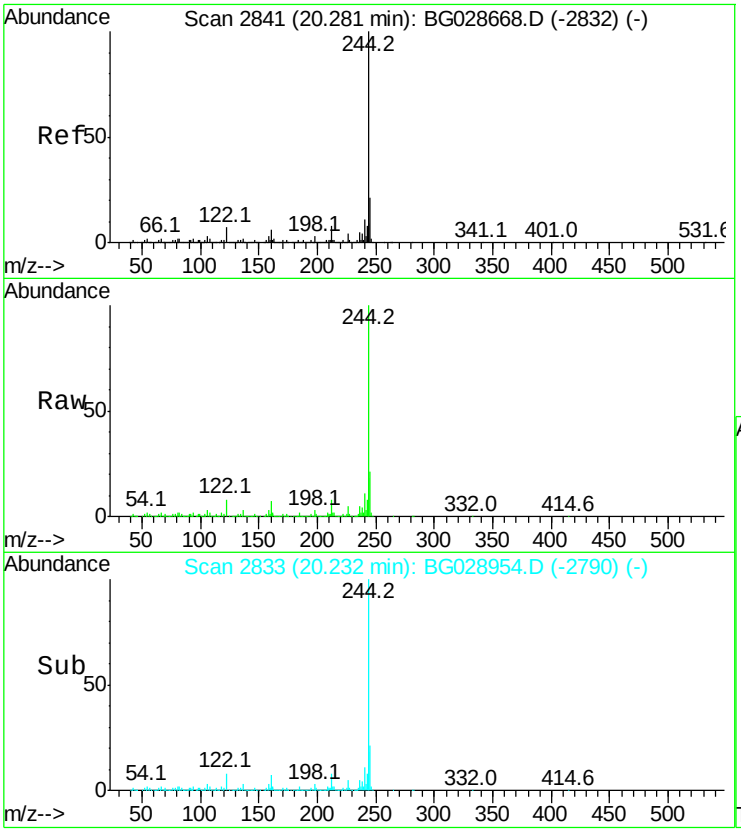


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.07 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:240 Resp: 335742

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	25.7	22.2	33.4



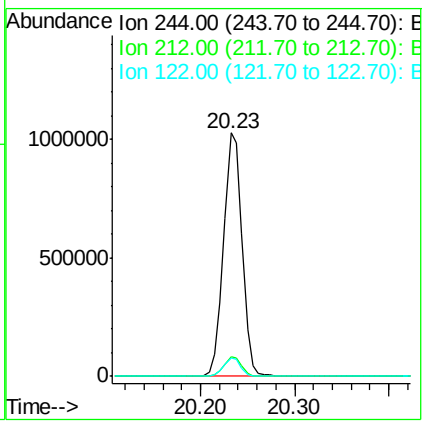


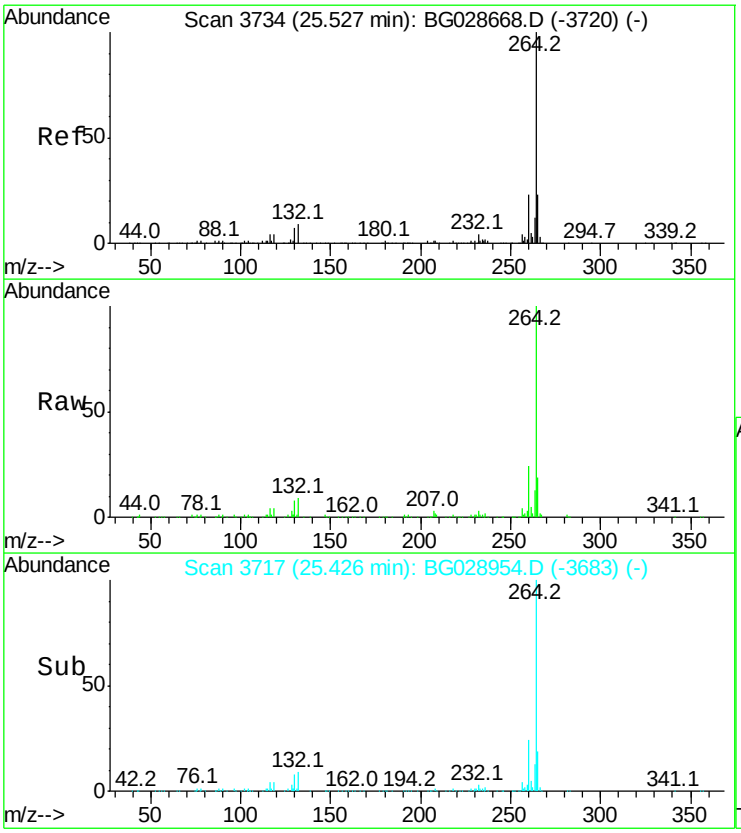
#78
Terphenyl-d14
Concen: 89.658 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Instrument :
BNA_G
ClientSampleId :
AU-05-092617-C

Tgt Ion:244 Resp: 1411541

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.43 min Scan# 3717
Delta R.T. -0.10 min
Lab File: BG028954.D
Acq: 27 Sep 2017 22:24

Tgt Ion:264 Resp: 340801

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	19.0	18.2	27.4