Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028995.D
Acq On : 1 Oct 2017 1:22
Operator : SJ/JU
Sample : I5514-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 01 02:25:00 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	8.25	152	40928	20.00	ng	-0.08
21) Naphthalene-d8	11.07	136	153401	20.00	ng	-0.08
38) Acenaphthene-d10	14.87	164	103081	20.00	ng	-0.07
63) Phenanthrene-d10	17.62	188	285476	20.00	ng	-0.07
75) Chrysene-d12	21.94	240	335443	20.00	ng	-0.10
86) Perylene-d12	25.37	264	323482	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	325486	131.22	ng	-0.08
7) Phenol-d6	7.41	99	396968	106.30	ng	-0.08
23) Nitrobenzene-d5	9.43	82	292329	91.16	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	265250	155.58	ng	-0.07
44) 2-Fluorobiphenyl	13.49	172	724287	93.69	ng	-0.07
78) Terphenyl-d14	20.21	244	1440264	91.56	ng	-0.07
Target Compounds						Qvalue
32) Benzoic acid	10.58	122	63	6.114	ng	# 1

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

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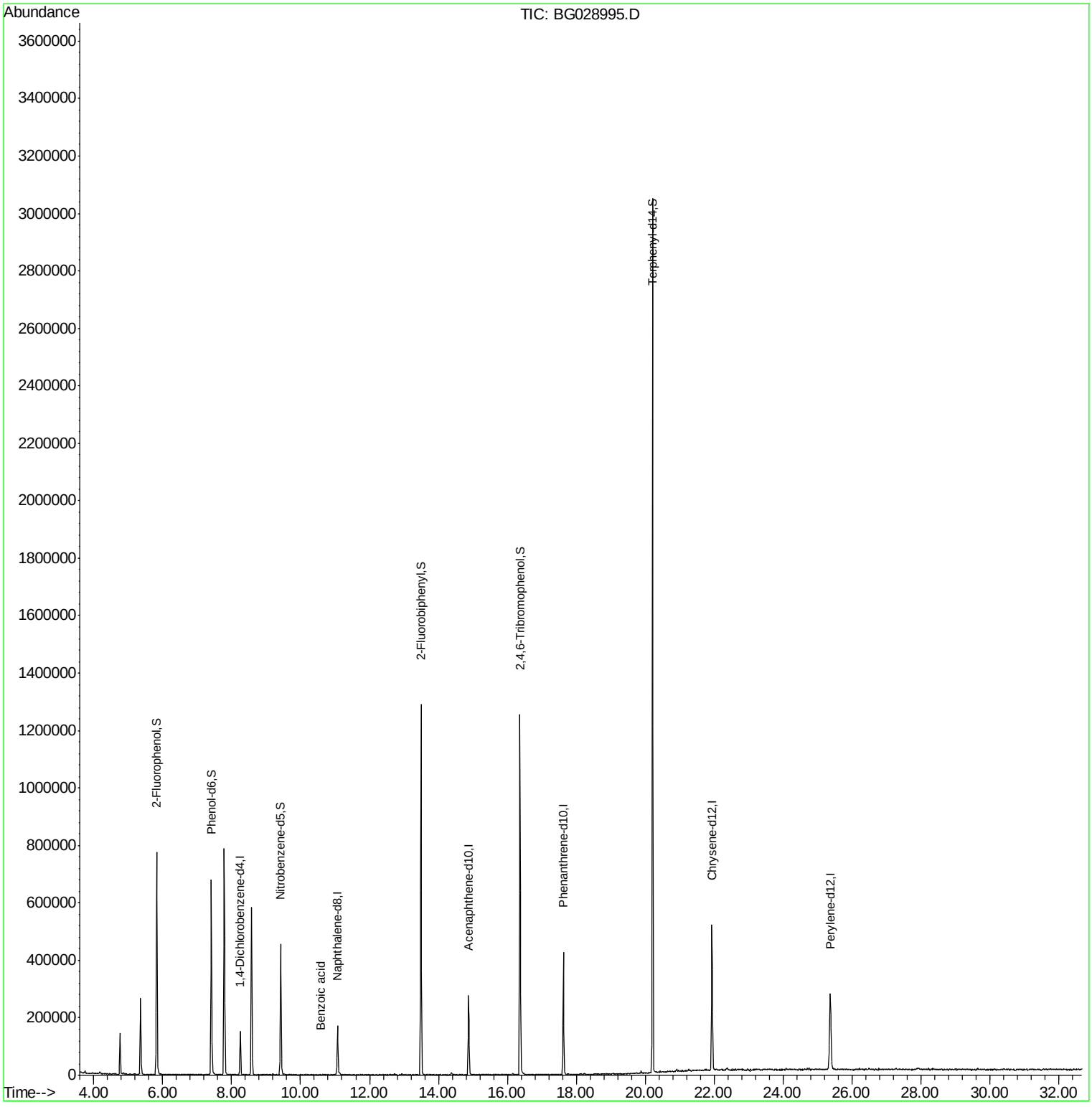
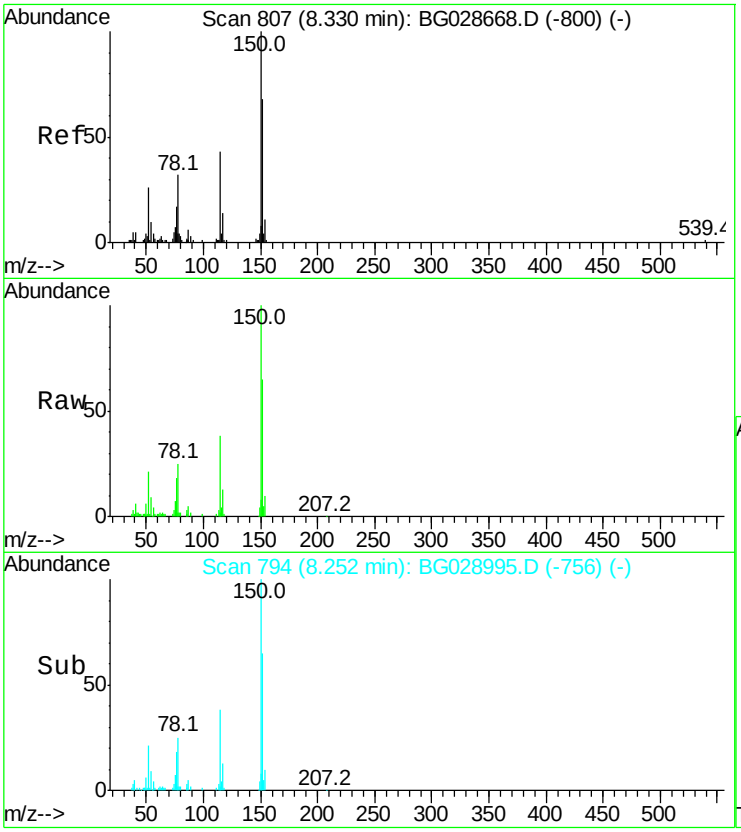


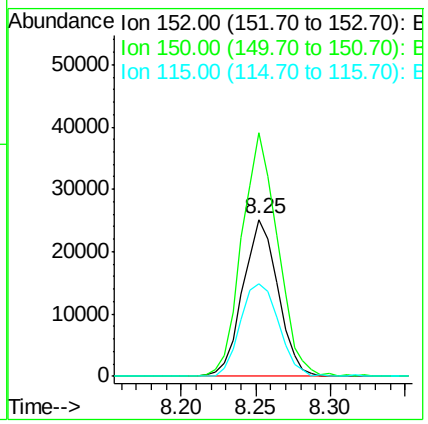


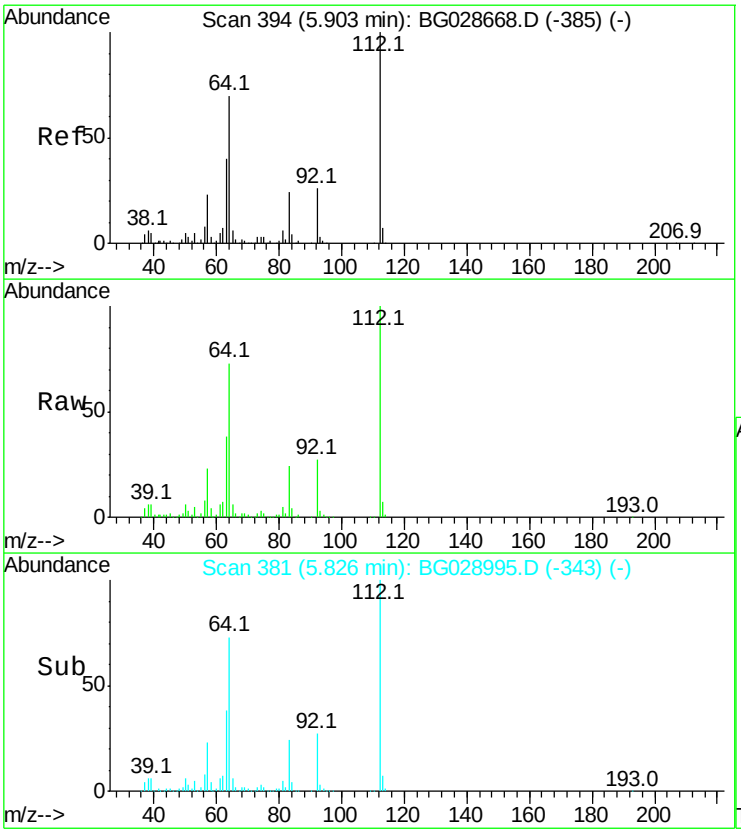
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40928

Ion	Ratio	Lower	Upper
152	100		
150	155.0	114.0	171.0
115	58.8	48.1	72.1

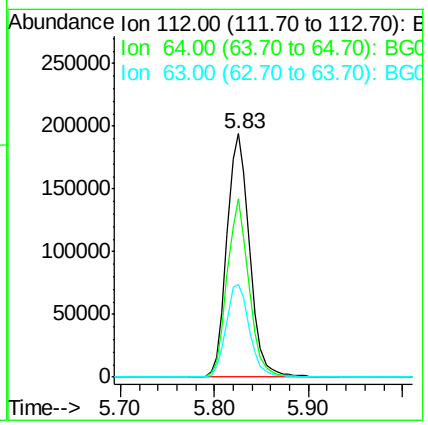


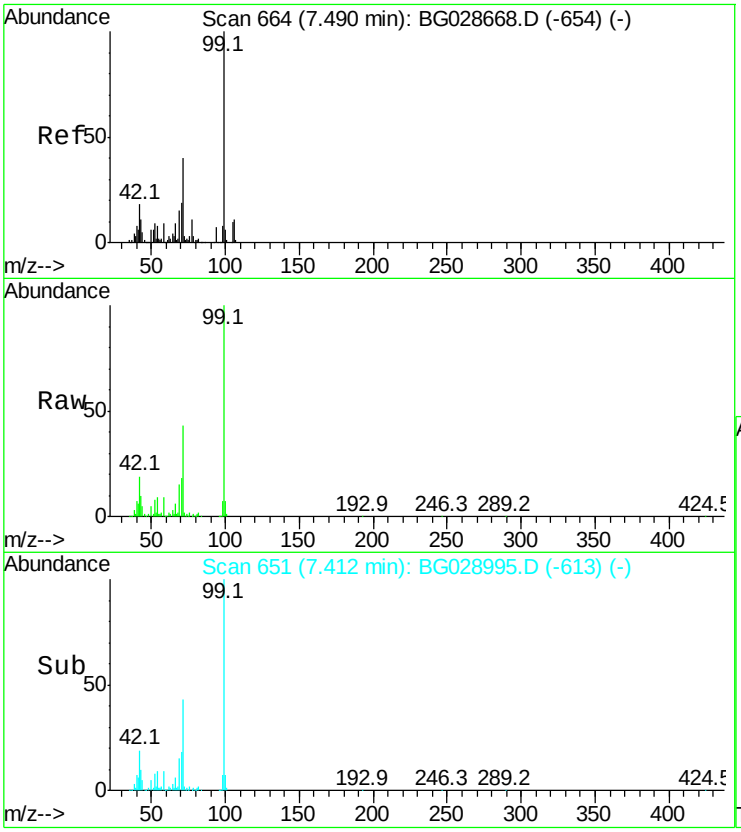


#5
2-Fluorophenol
Concen: 131.223 ng
RT: 5.83 min Scan# 381
Delta R.T. -0.08 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:112 Resp: 325486

Ion	Ratio	Lower	Upper
112	100		
64	73.5	61.8	92.6
63	38.0	37.2	55.8



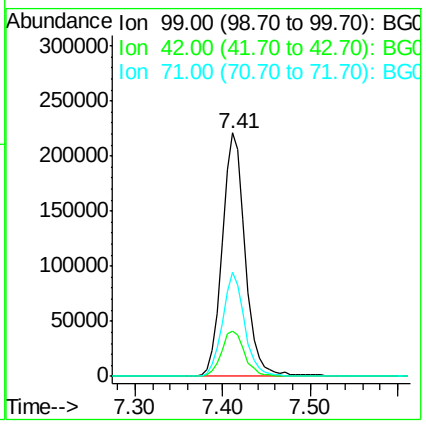


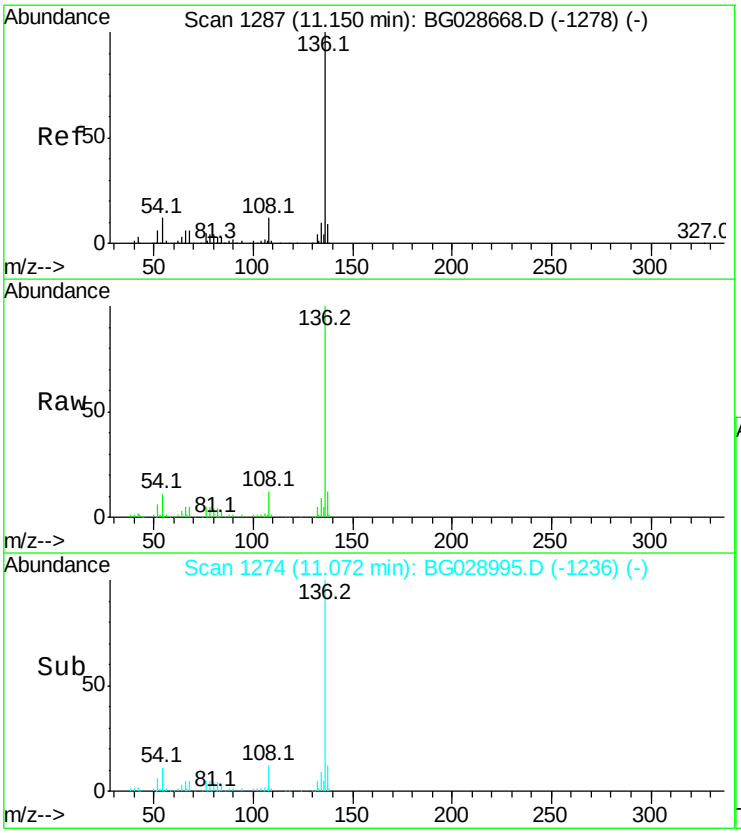
#7
Phenol-d6
Concen: 106.296 ng
RT: 7.41 min Scan# 651
Delta R.T. -0.08 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 396968

Ion	Ratio	Lower	Upper
99	100		
42	18.7	20.5	30.7#
71	43.0	37.6	56.4

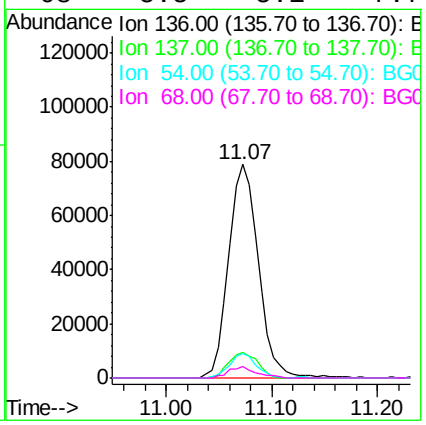


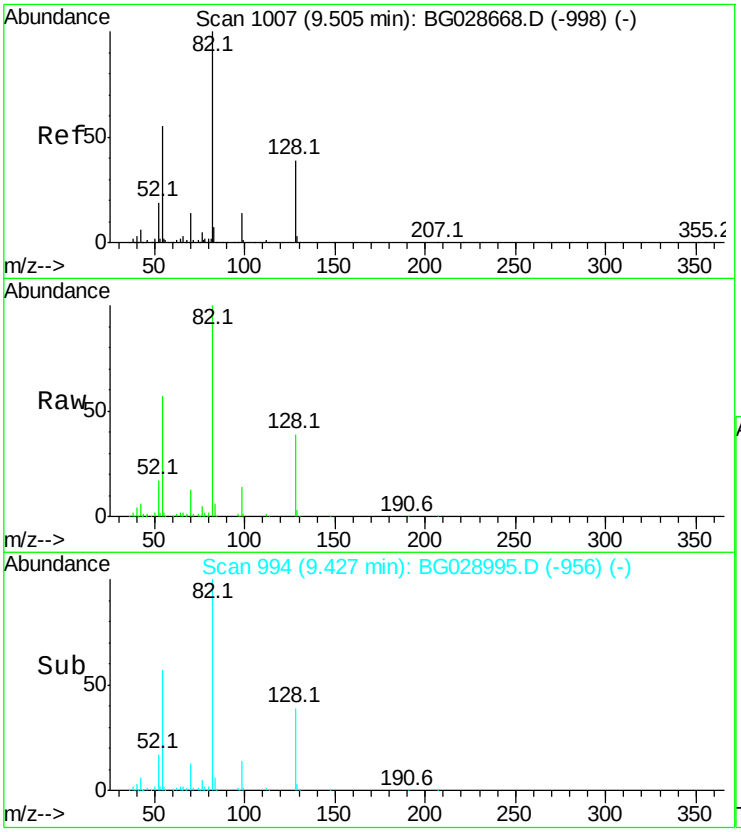


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:136 Resp: 153401

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	11.2	9.3	13.9
68	5.5	5.1	7.7



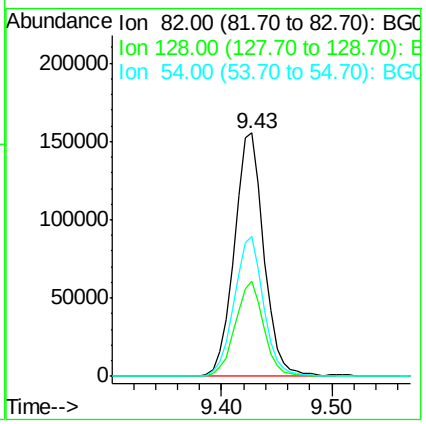


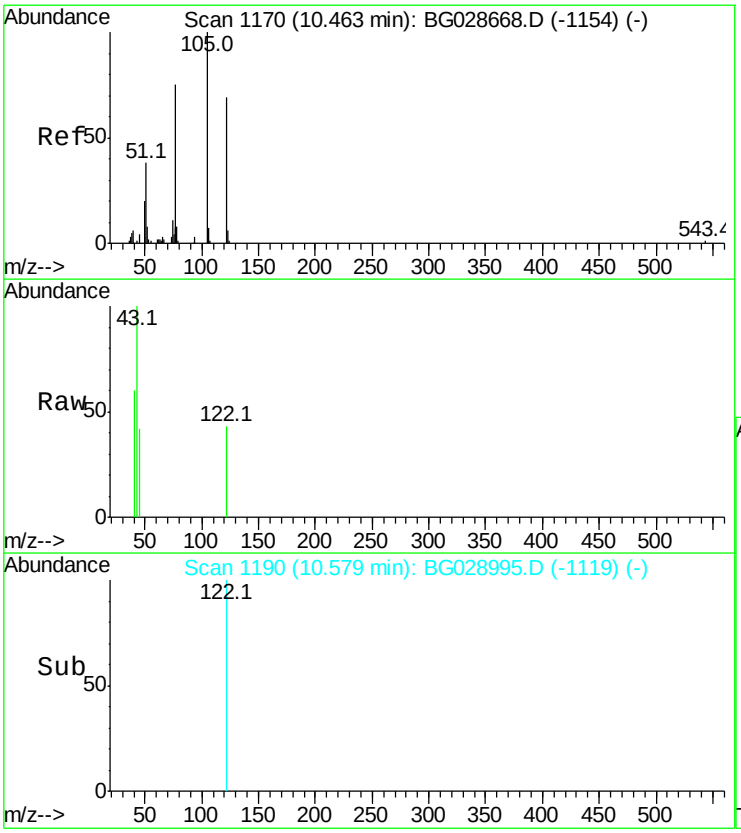
#23
Nitrobenzene-d5
Concen: 91.161 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 292329

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	57.3	49.4	74.2

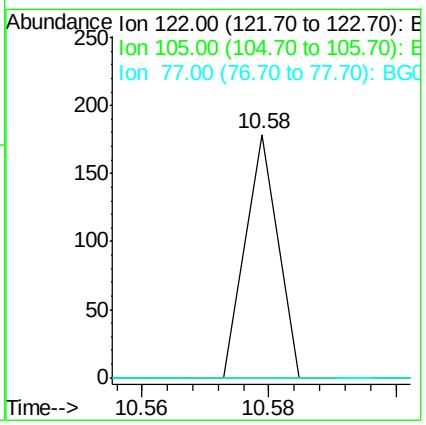


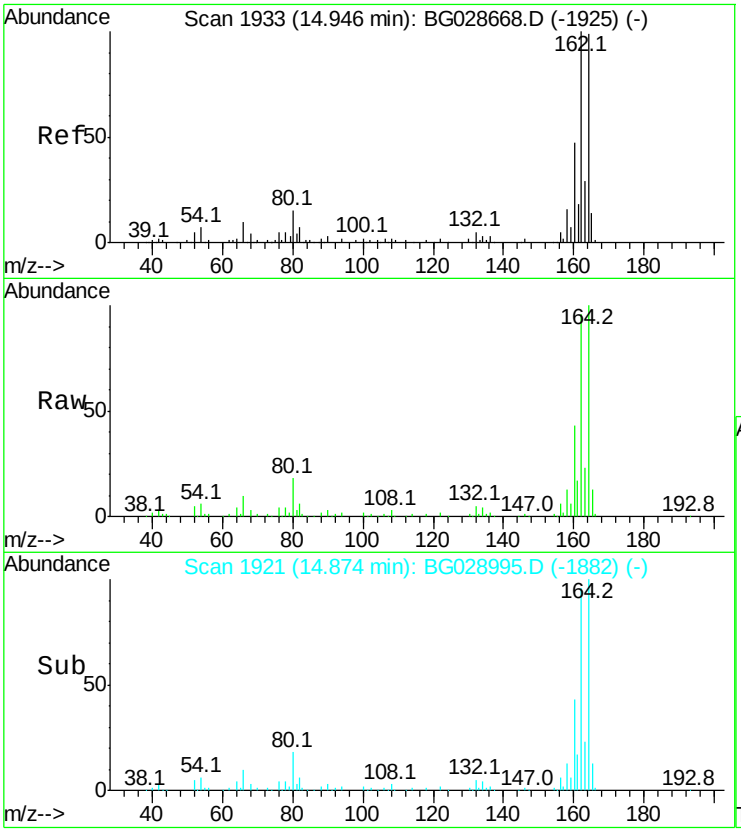


#32
Benzoic acid
Concen: 6.114 ng
RT: 10.58 min Scan# 1190
Delta R.T. 0.12 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:122 Resp: 63

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



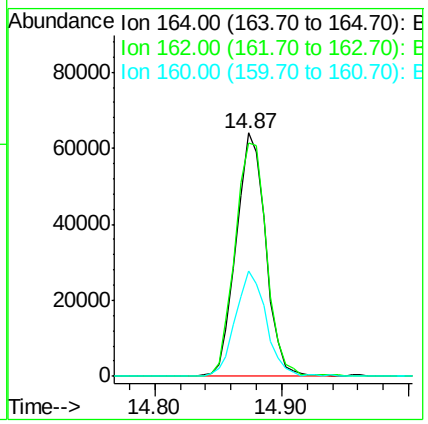


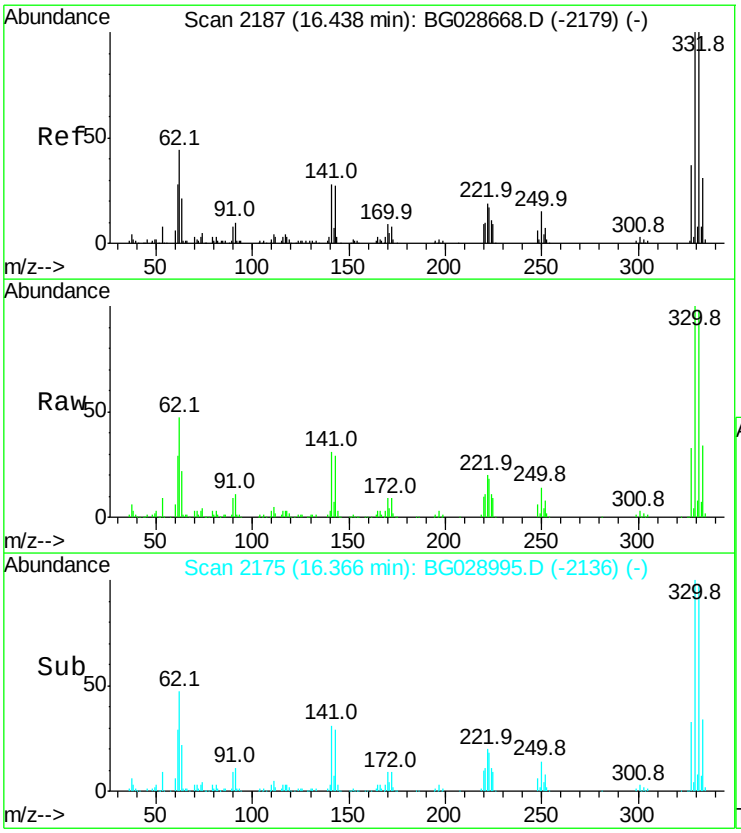
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 103081

Ion	Ratio	Lower	Upper
164	100		
162	95.9	85.1	127.7
160	43.2	34.7	52.1

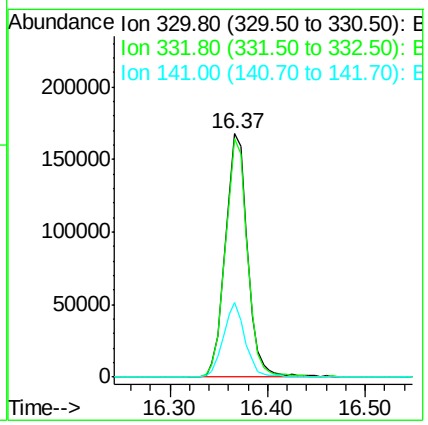


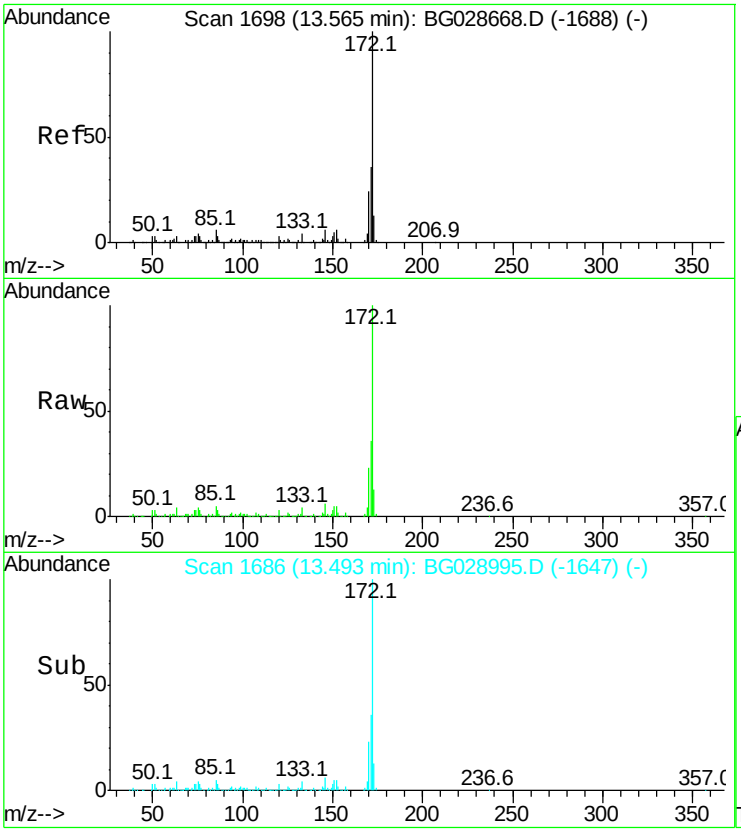


#41
2,4,6-Tribromophenol
Concen: 155.581 ng
RT: 16.37 min Scan# 2175
Delta R.T. -0.07 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:330 Resp: 265250

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	29.7	32.1	48.1#



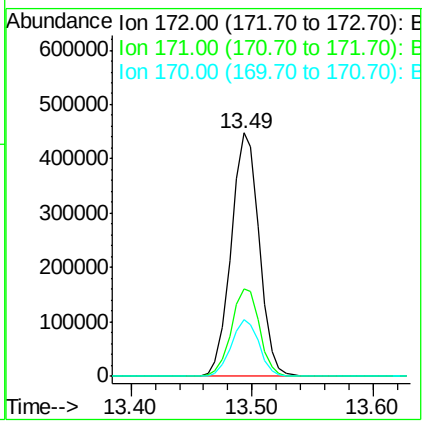


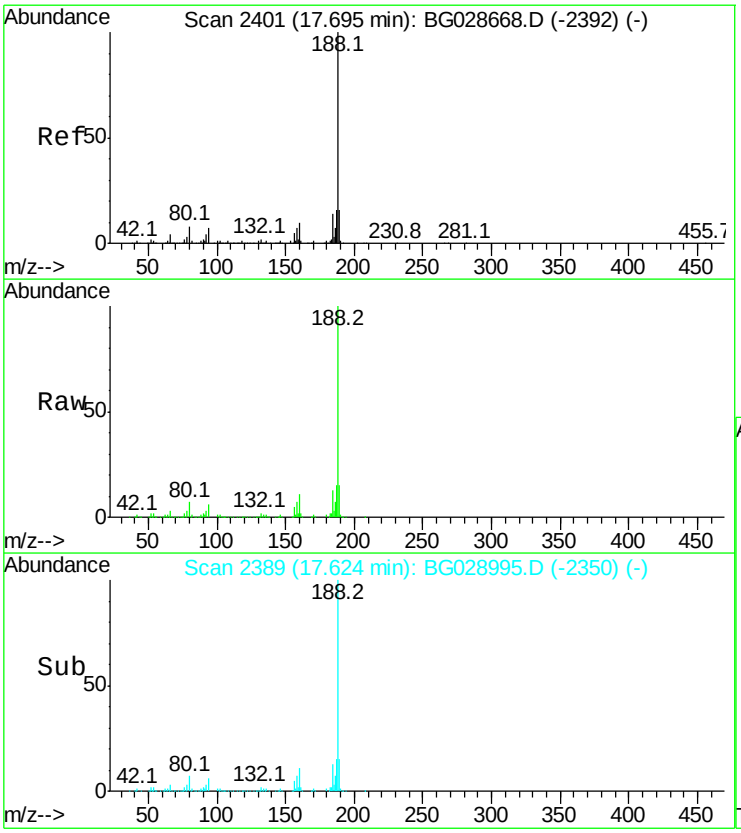
#44
2-Fluorobiphenyl
Concen: 93.691 ng
RT: 13.49 min Scan# 1686
Delta R.T. -0.07 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 724287

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.2	21.8	32.6

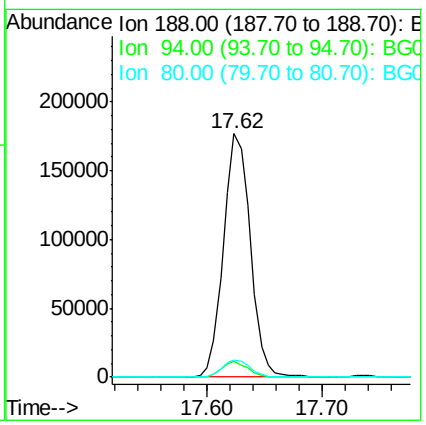


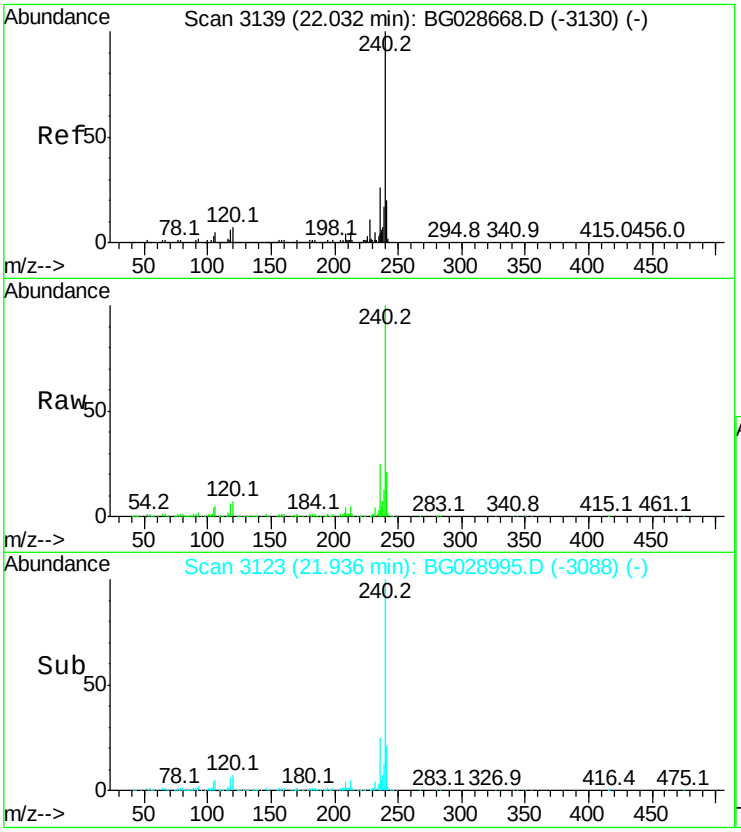


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.62 min Scan# 2389
Delta R.T. -0.07 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:188 Resp: 285476

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	6.9	7.5	11.3#



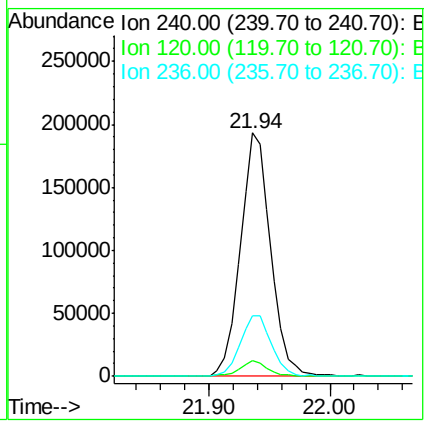


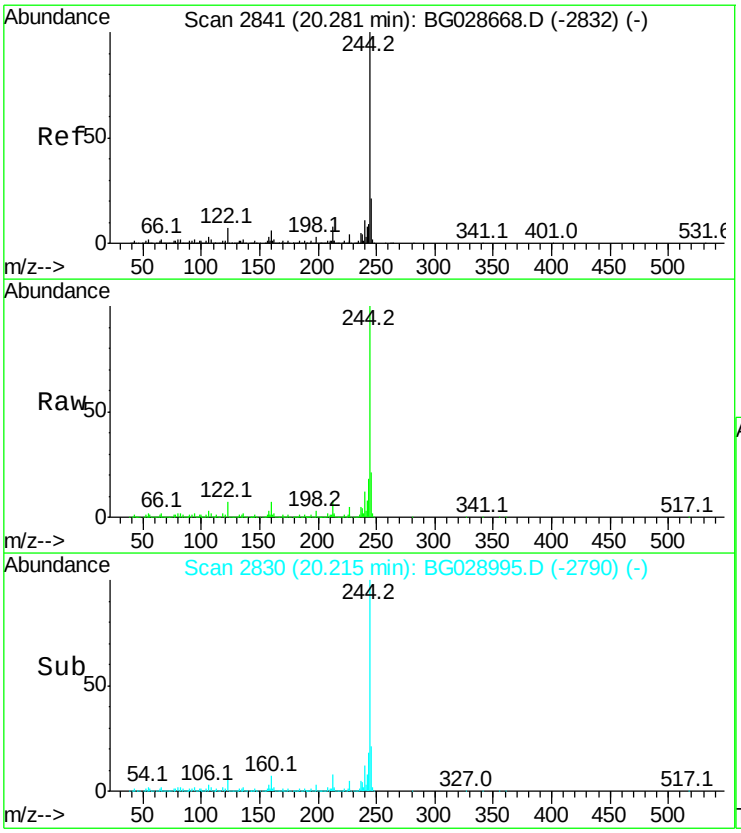
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.94 min Scan# 3123
Delta R.T. -0.10 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 335443

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.7	8.5
236	24.9	22.2	33.4

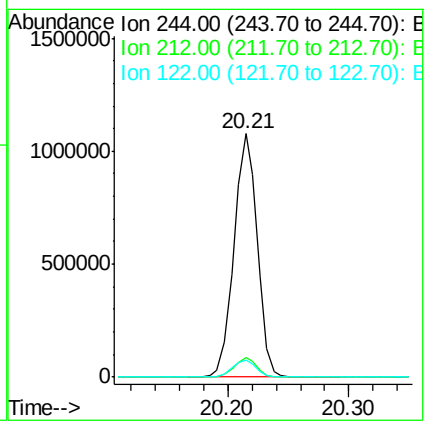


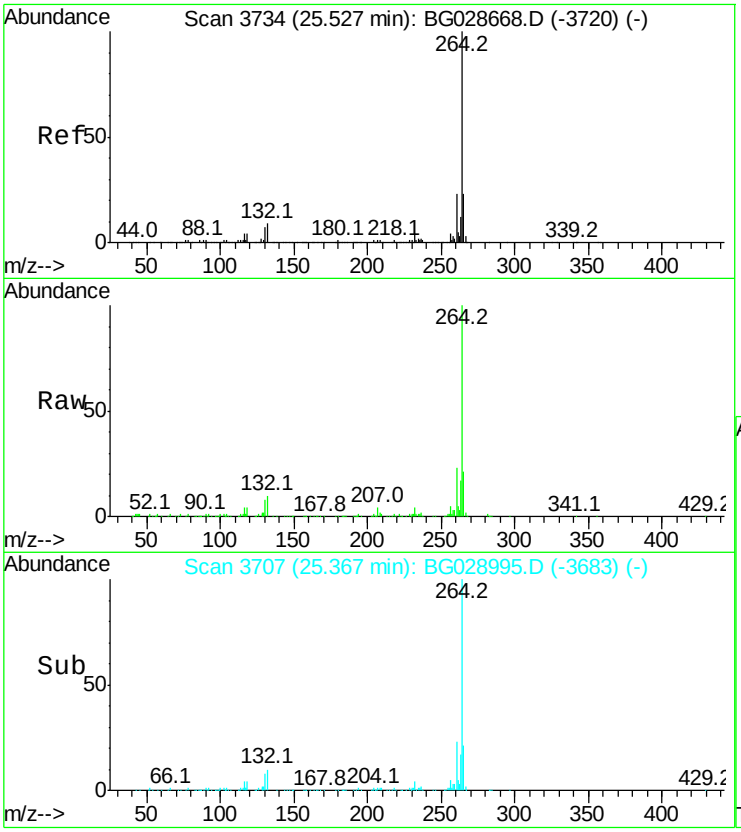


#78
Terphenyl-d14
Concen: 91.564 ng
RT: 20.21 min Scan# 2830
Delta R.T. -0.07 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Tgt Ion:244 Resp: 1440264

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.16 min
Lab File: BG028995.D
Acq: 1 Oct 2017 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 323482

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	21.1	18.2	27.4