Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 14 05:43:00 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	8.33	152	25183	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	101065	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	89043	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	248428	20.00	ng		0.00
75) Chrysene-d12	22.03	240	278343	20.00	ng		0.00
86) Perylene-d12	25.52	264	290820	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	103559	67.85	ng		0.00
7) Phenol-d6	7.48	99	90452	39.36	ng		0.00
23) Nitrobenzene-d5	9.50	82	223484	105.78	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	261480	177.55	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	600099	89.87	ng		0.00
78) Terphenyl-d14	20.28	244	1342791	102.88	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	9.44	117	20451	29.620	ng	#	20
24) Nitrobenzene	9.51	77	5588	2.389	ng	#	6
32) Benzoic acid	10.65	122	55	6.123	ng	#	1
37) 2-Methylnaphthalene	12.78	142	9308	2.362	ng		96
53) 2,4-Dinitrophenol	15.03	184	55	8.058	ng	#	15

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
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Misc :
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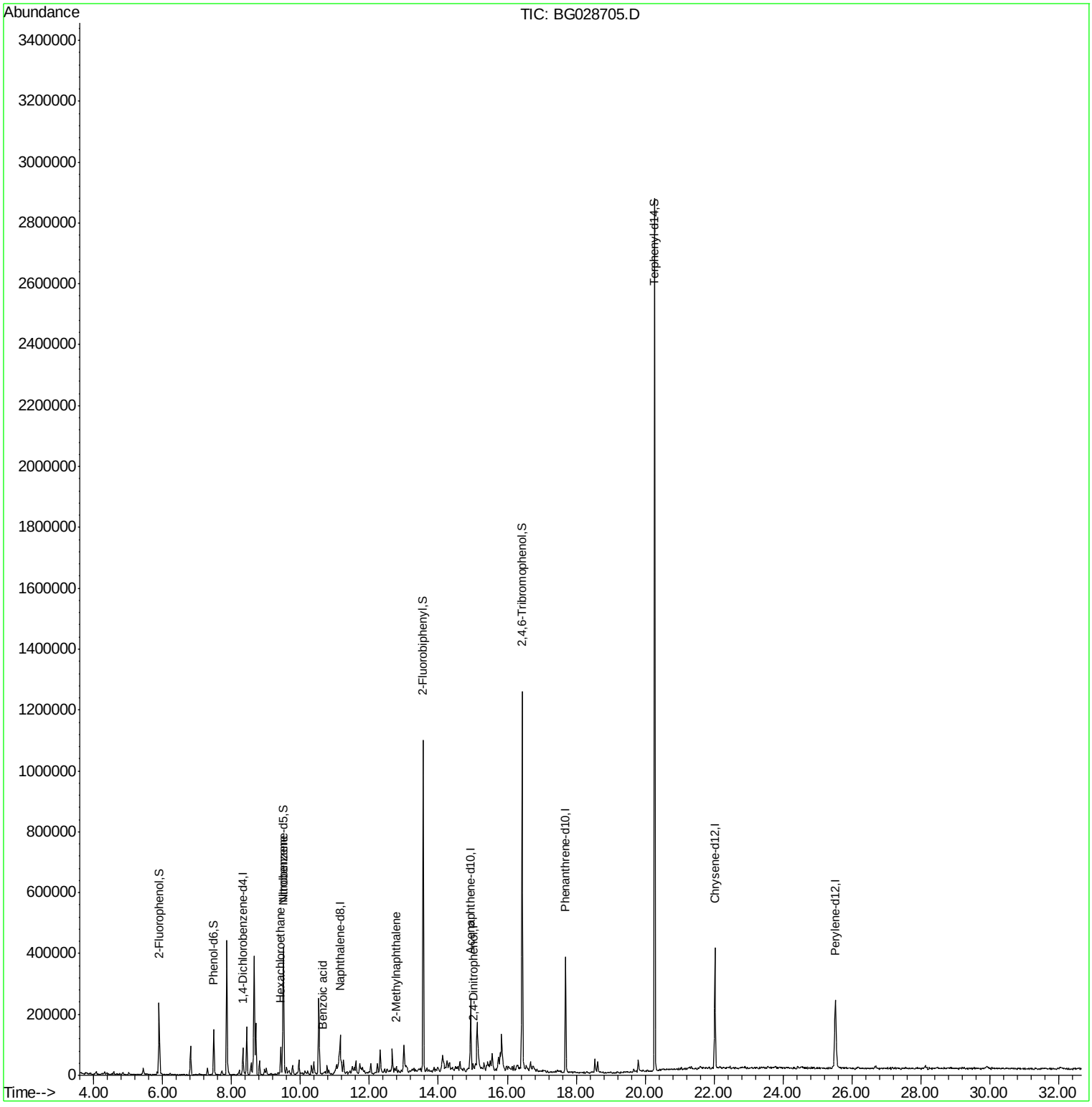
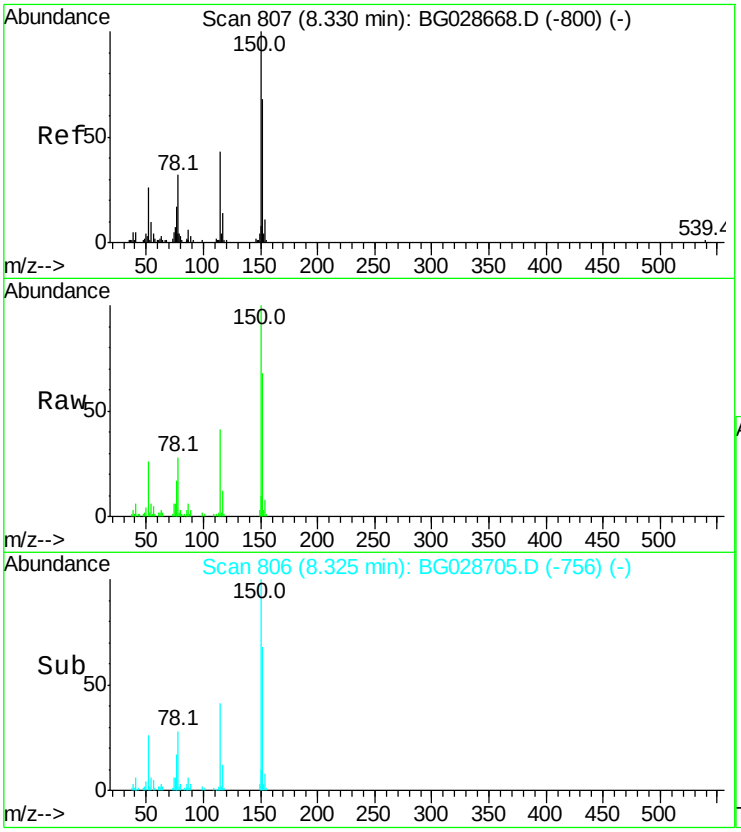
Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 14 05:43:00 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



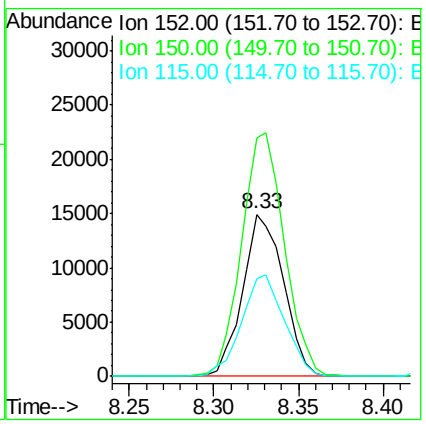


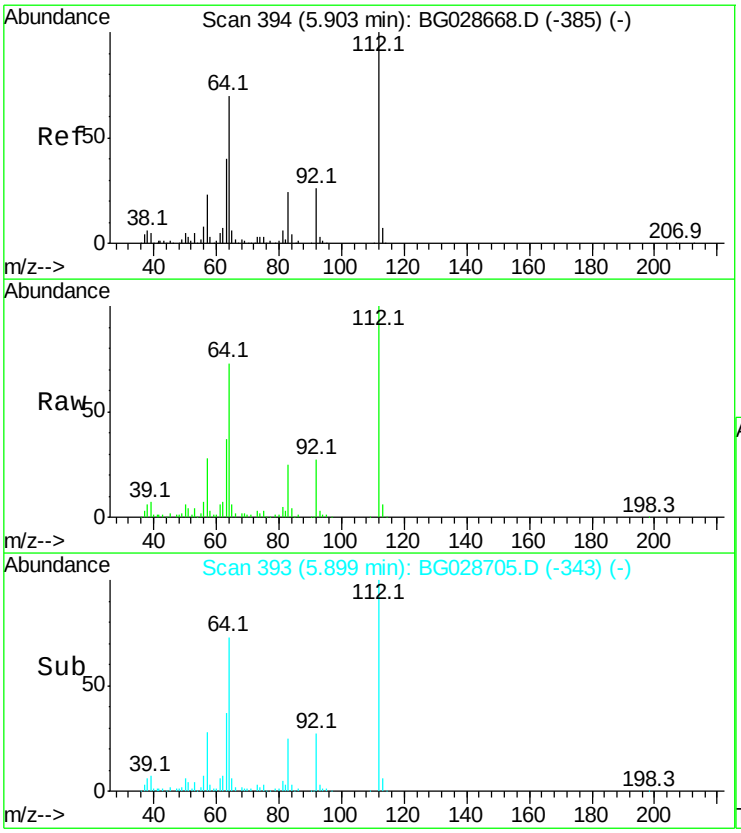
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25183

Ion	Ratio	Lower	Upper
152	100		
150	147.4	114.0	171.0
115	60.0	48.1	72.1

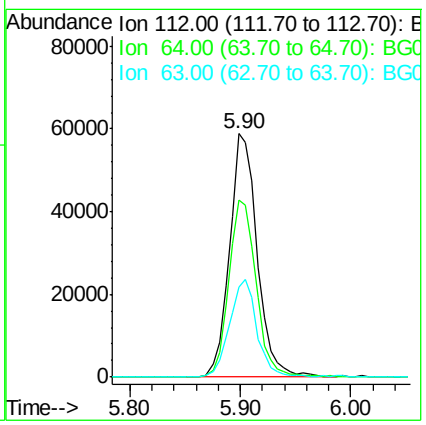


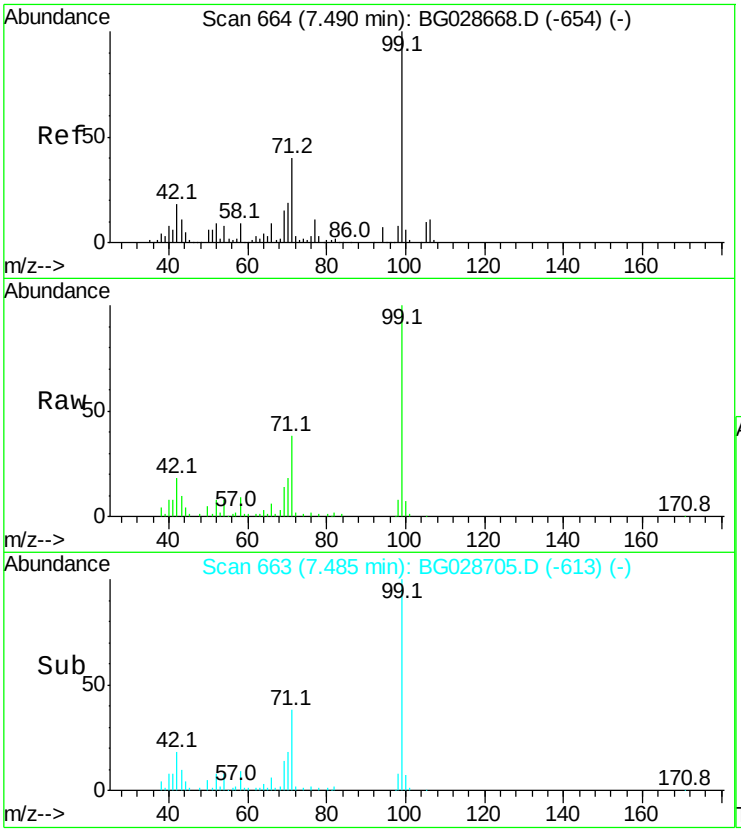


#5
2-Fluorophenol
Concen: 67.854 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:112 Resp: 103559

Ion	Ratio	Lower	Upper
112	100		
64	72.8	61.8	92.6
63	36.9	37.2	55.8#



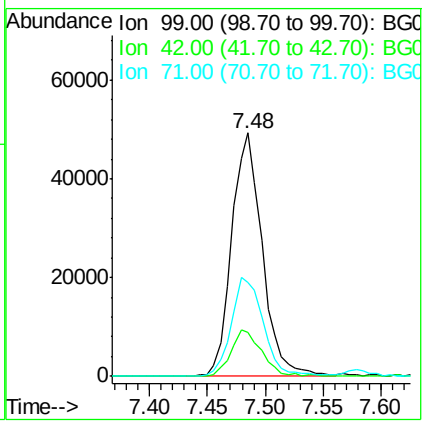


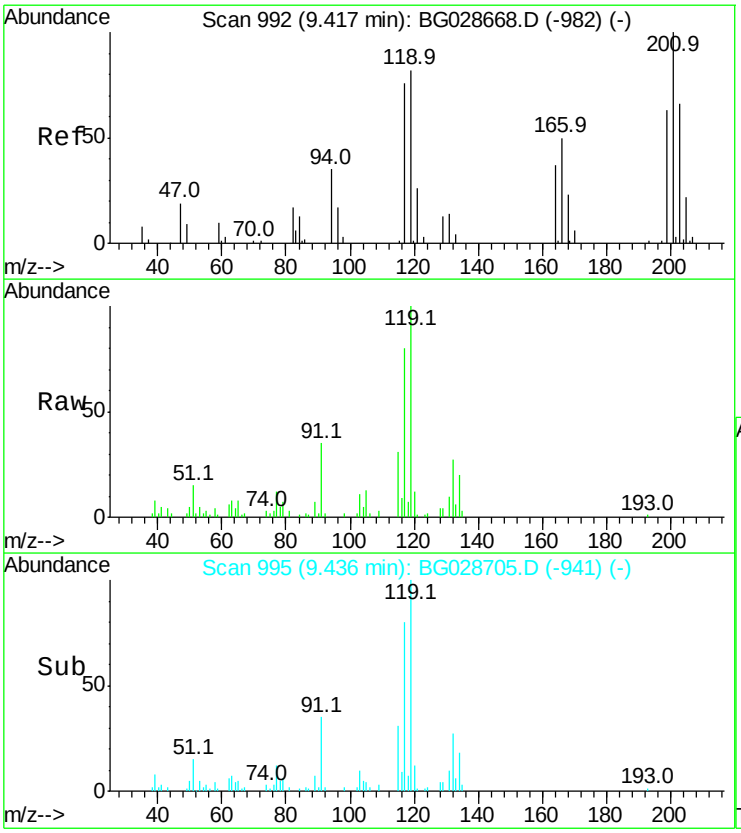
#7
Phenol-d6
Concen: 39.363 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 90452

Ion	Ratio	Lower	Upper
99	100		
42	18.1	20.5	30.7#
71	38.3	37.6	56.4

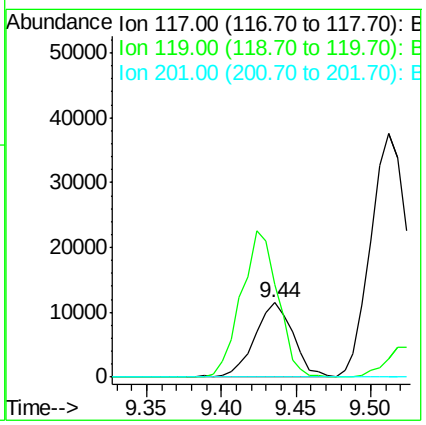


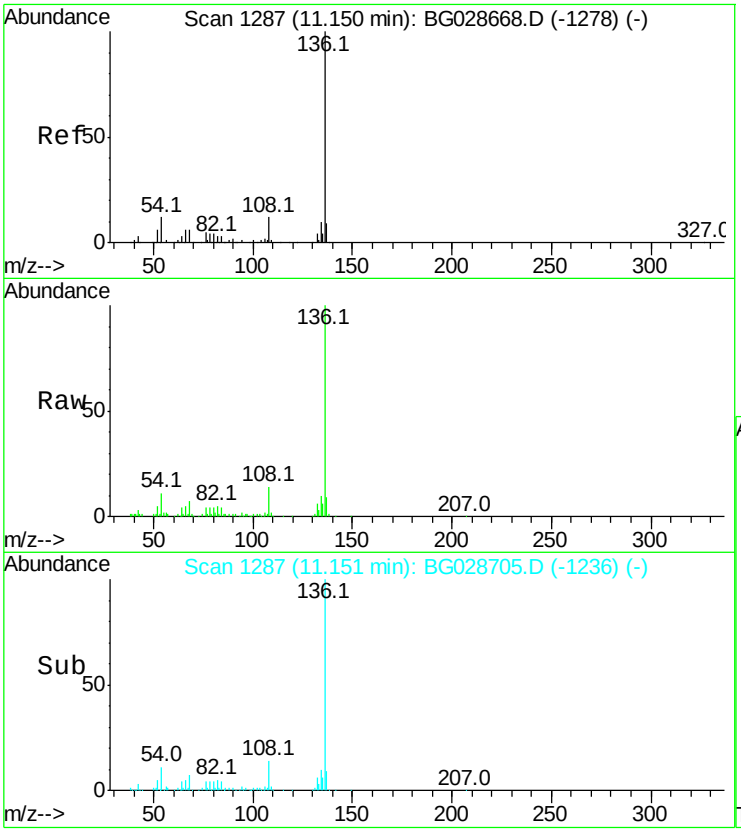


#18
Hexachloroethane
Concen: 29.620 ng
RT: 9.44 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:117 Resp: 20451

Ion	Ratio	Lower	Upper
117	100		
119	125.8	69.8	104.6#
201	0.0	95.4	143.0#



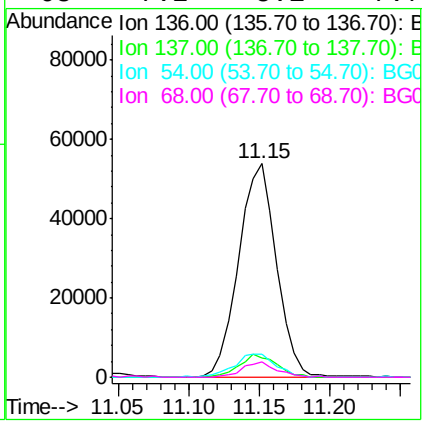


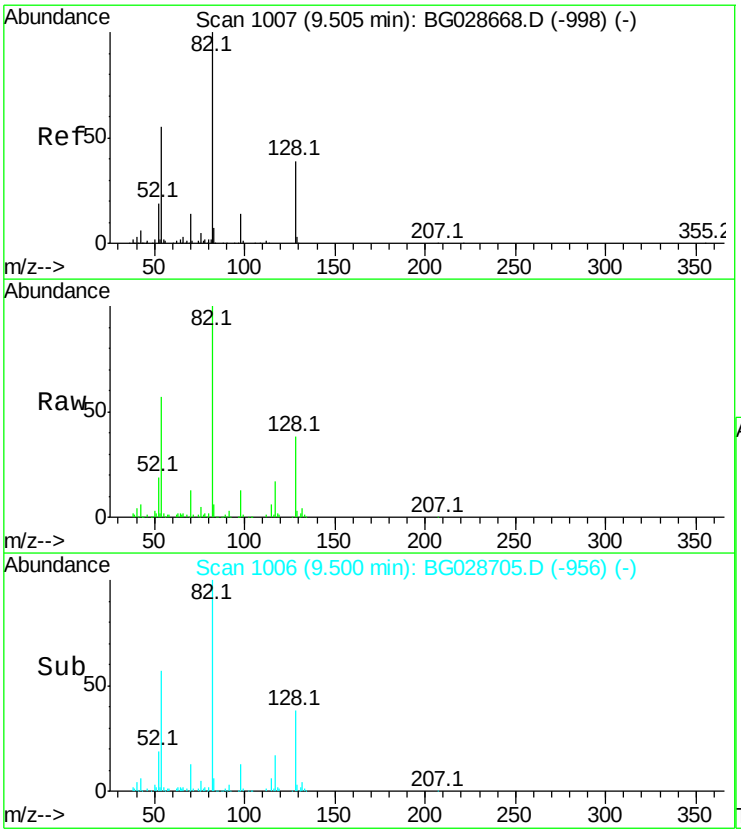
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 101065

Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.9	13.3#
54	10.9	9.3	13.9
68	7.2	5.1	7.7

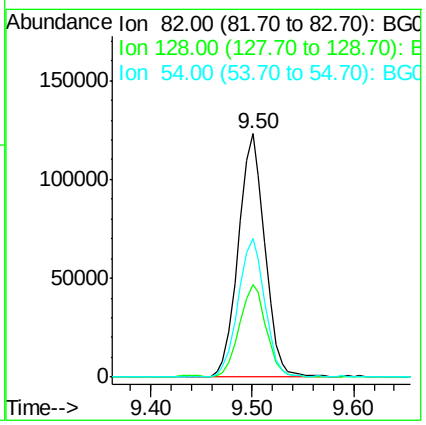


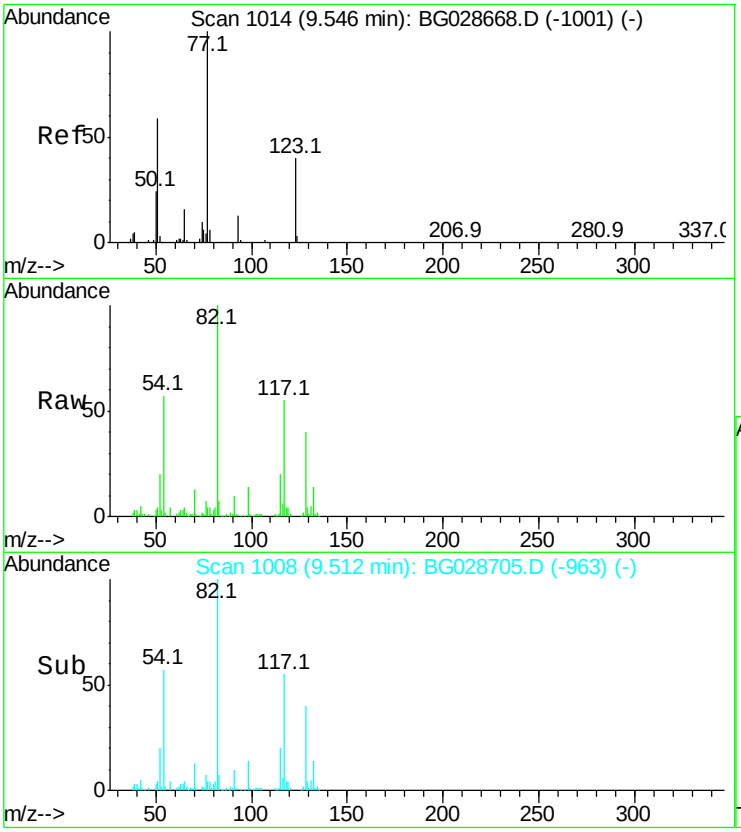


#23
Nitrobenzene-d5
Concen: 105.782 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion: 82 Resp: 223484

Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	56.7	49.4	74.2



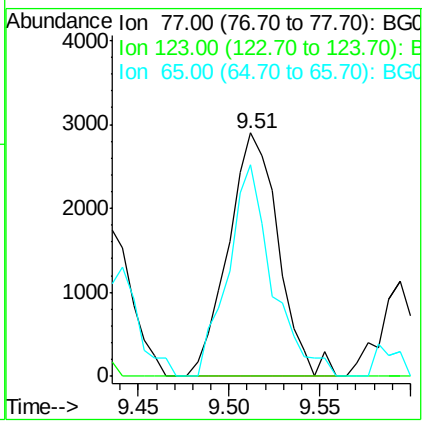


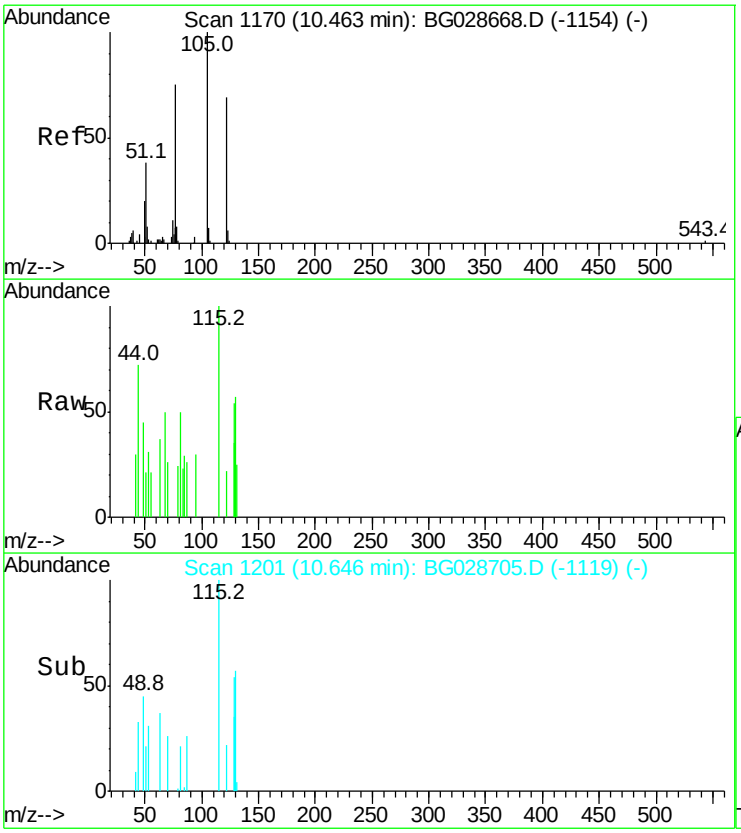
#24
Nitrobenzene
Concen: 2.389 ng
RT: 9.51 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 5588

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	86.9	12.4	18.6#

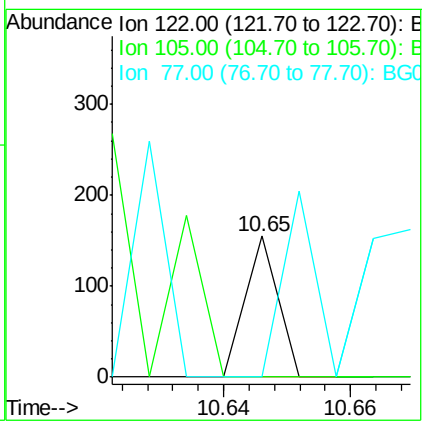


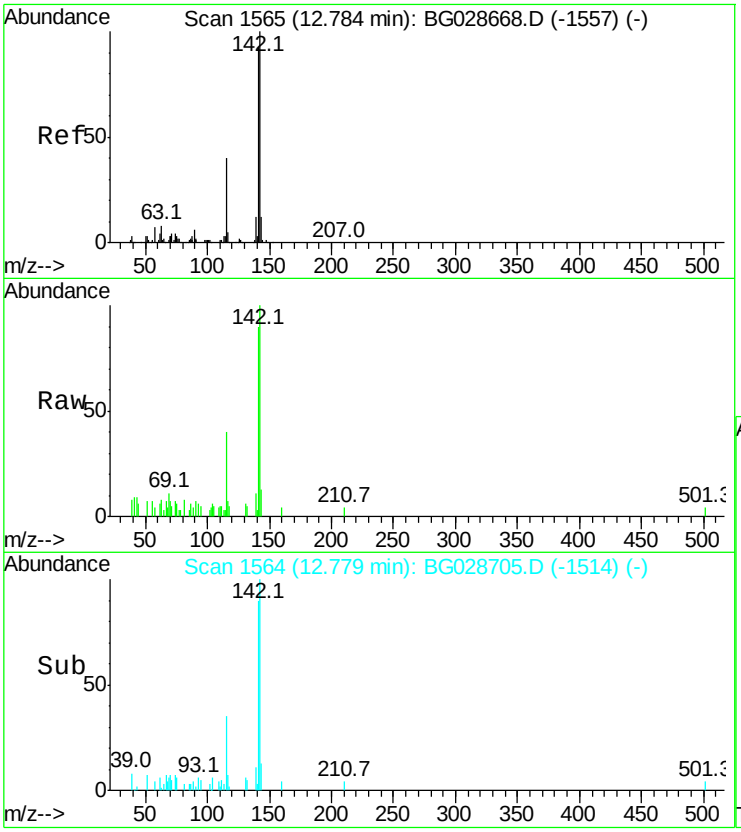


#32
Benzoic acid
Concen: 6.123 ng
RT: 10.65 min Scan# 1201
Delta R.T. 0.18 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:122 Resp: 55

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



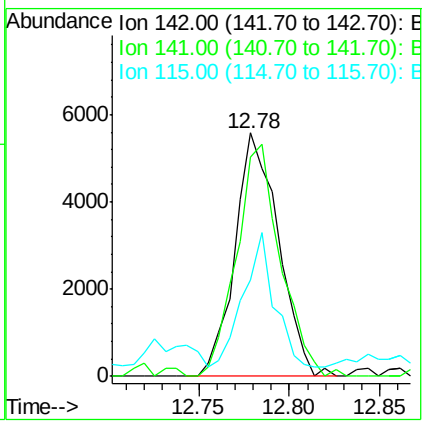


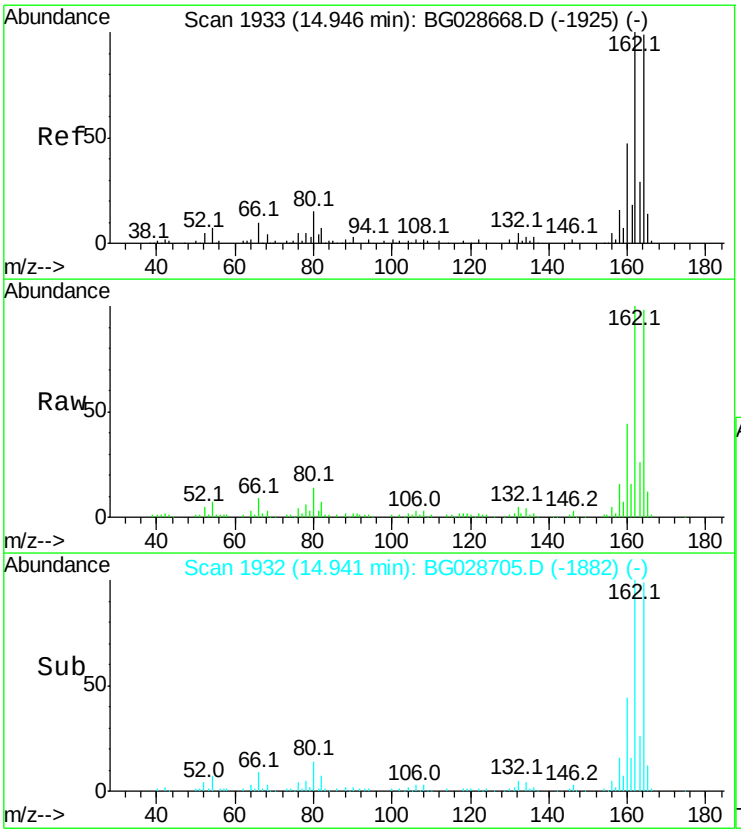
#37
2-Methylnaphthalene
Concen: 2.362 ng
RT: 12.78 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 9308

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	39.8	35.5	53.3

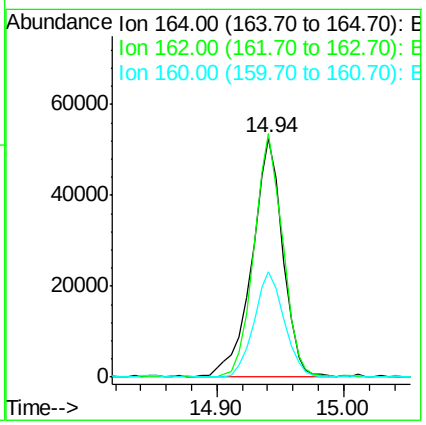


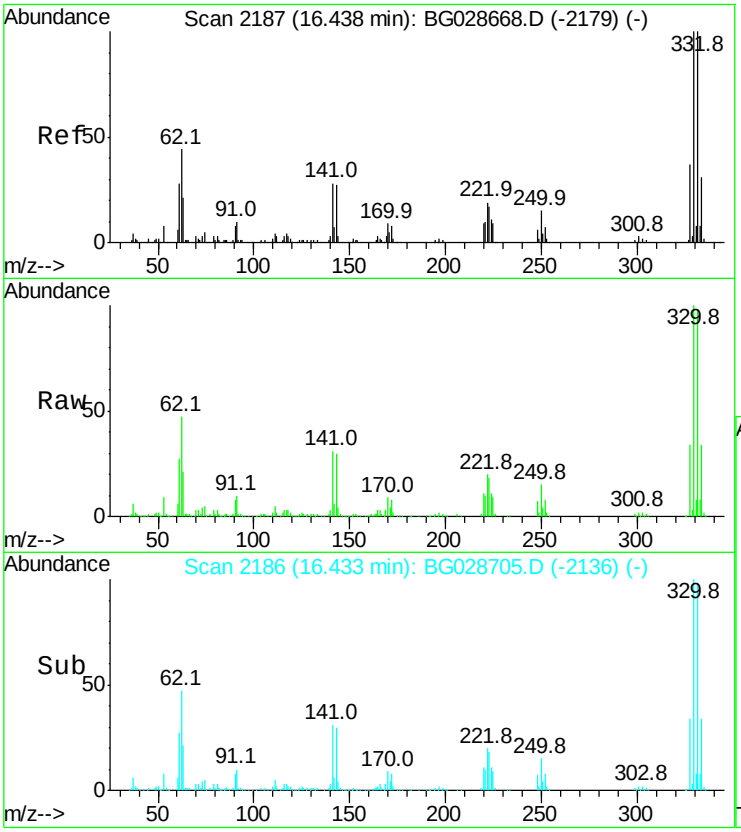


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:164 Resp: 89043

Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	44.3	34.7	52.1



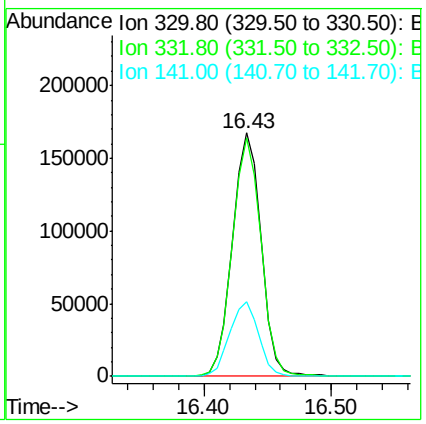


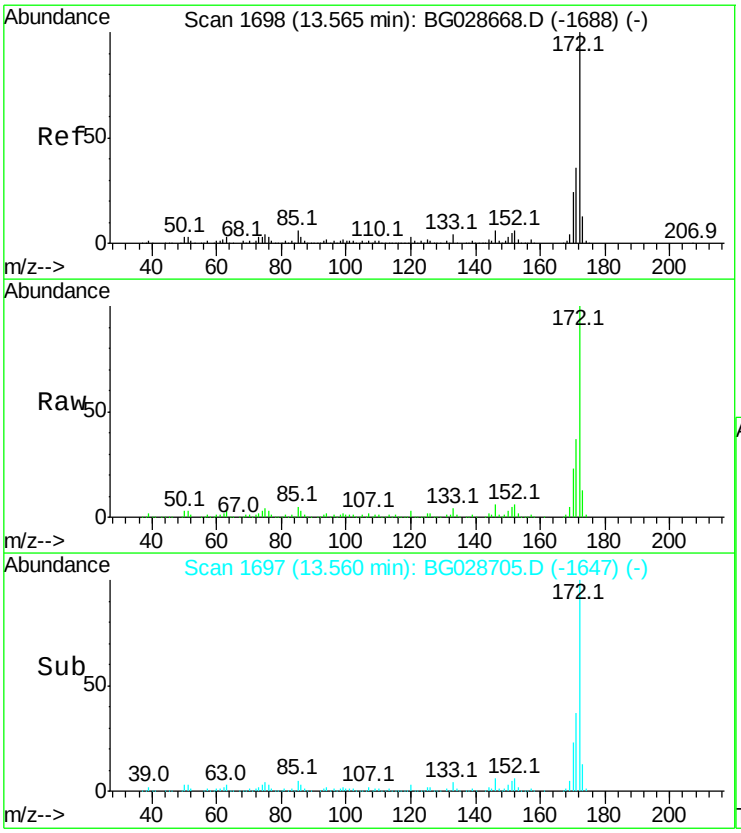
#41
2,4,6-Tribromophenol
Concen: 177.549 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 261480

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	31.2	32.1	48.1#

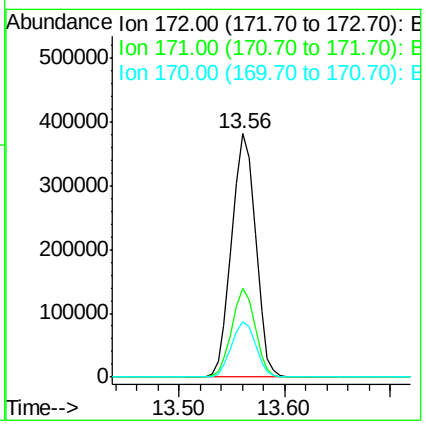


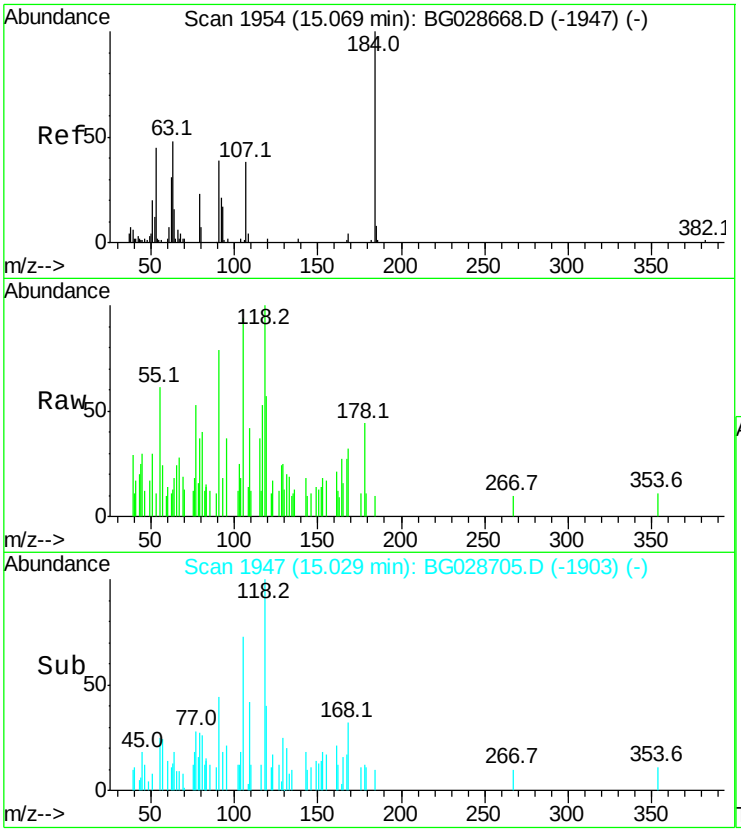


#44
2-Fluorobiphenyl
Concen: 89.865 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:172 Resp: 600099

Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	22.7	21.8	32.6



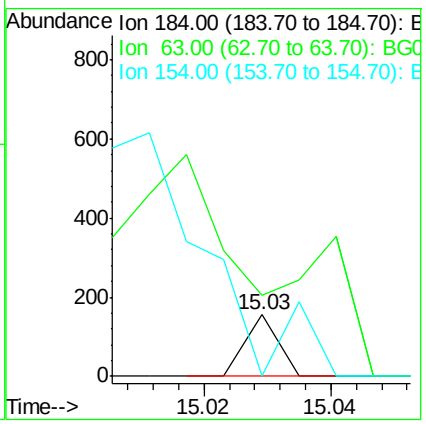


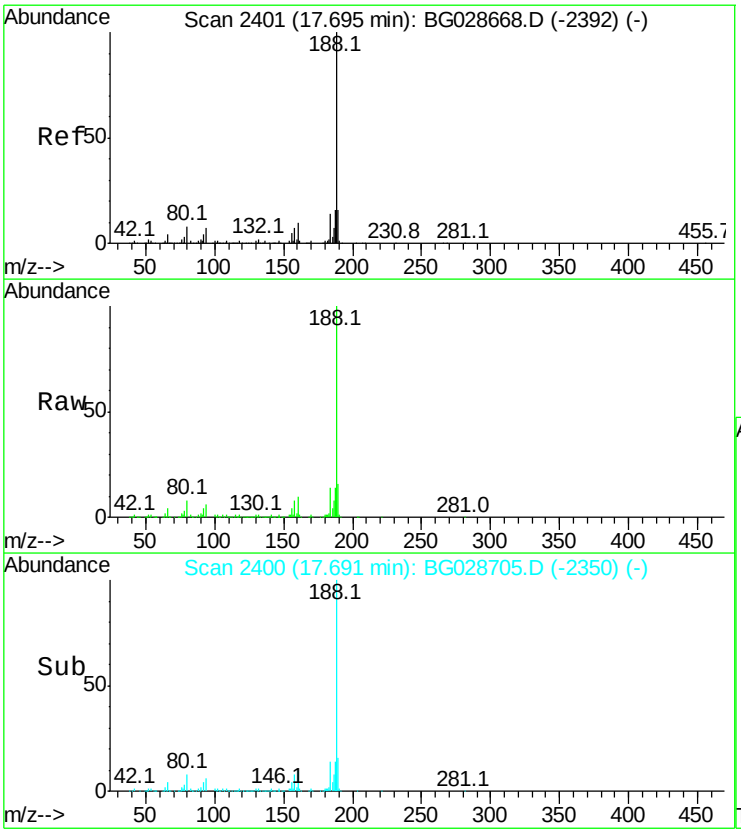
#53
2,4-Dinitrophenol
Concen: 8.058 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55

Ion	Ratio	Lower	Upper
184	100		
63	132.9	52.7	79.1#
154	0.0	57.3	85.9#

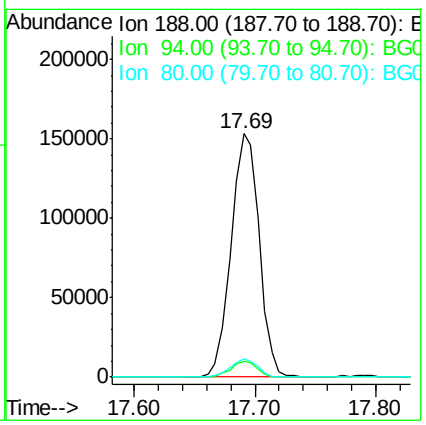


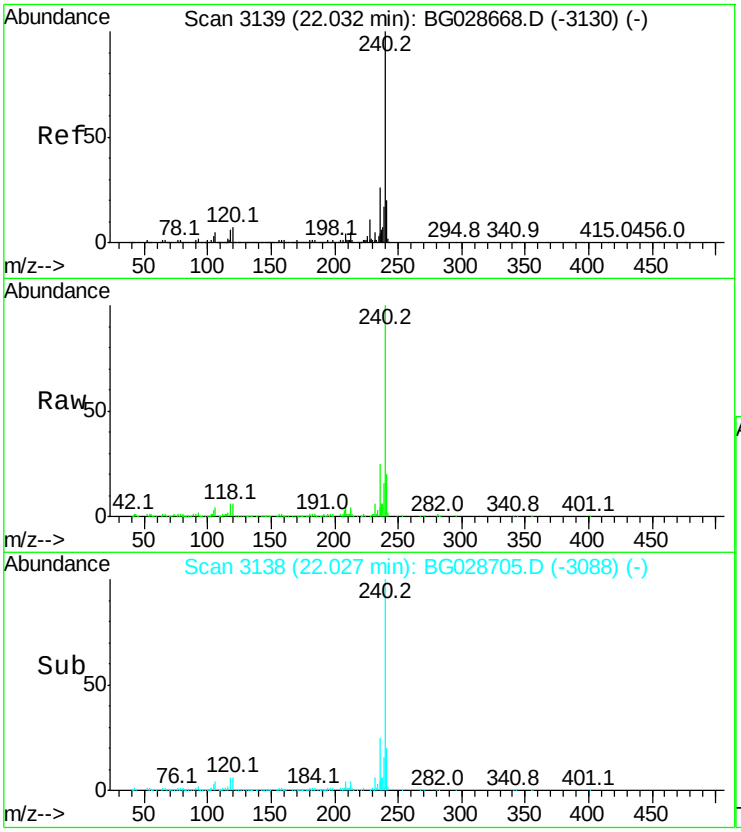


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:188 Resp: 248428

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.8	7.5	11.3



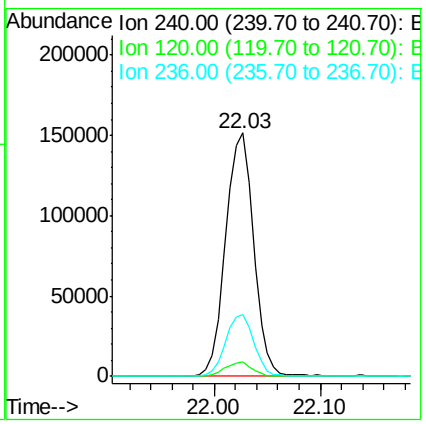


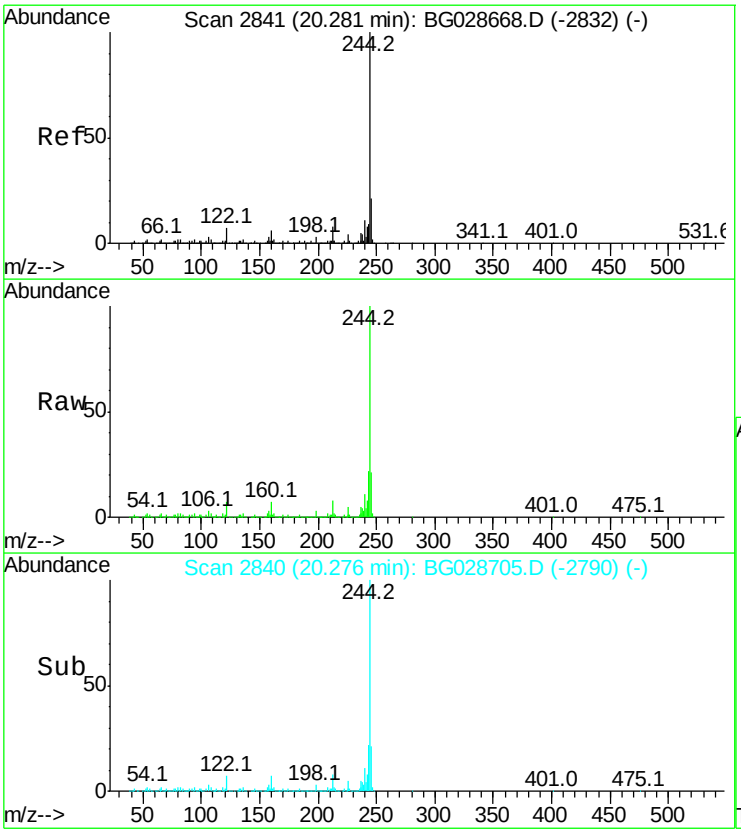
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 278343

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.3	22.2	33.4

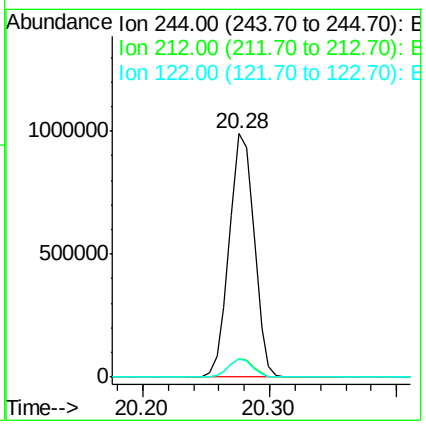


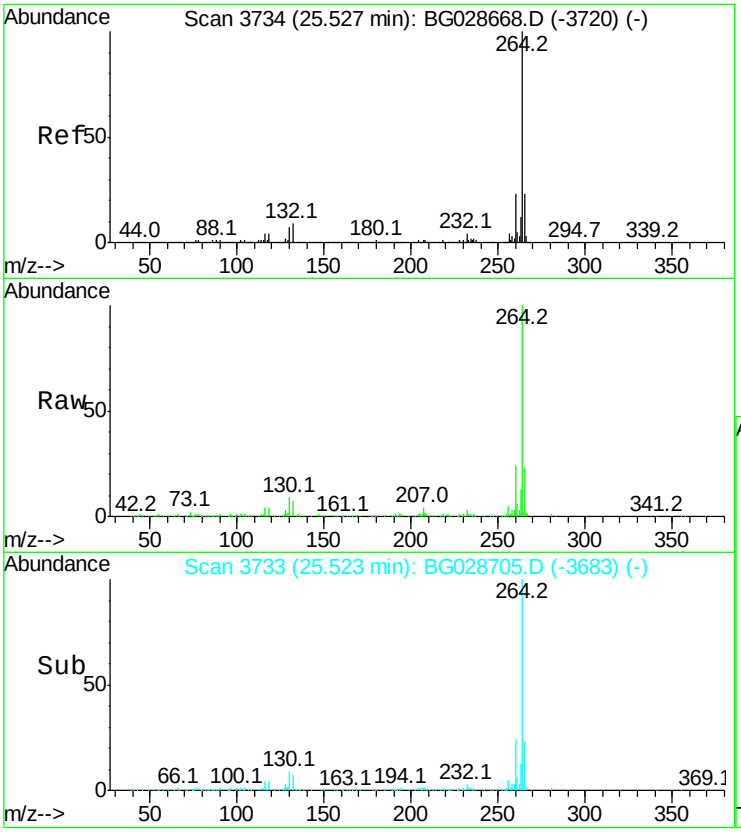


#78
Terphenyl-d14
Concen: 102.880 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Tgt Ion:244 Resp: 1342791

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG028705.D
Acq: 13 Sep 2017 19:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 290820

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.6	18.2	27.4