Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029003.D
Acq On : 3 Oct 2017 13:30
Operator : SJ/JU
Sample : PB102810BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 04 05:15:10 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	8.24	152	36365	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	133753	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	92139	20.00	ng	-0.08
63) Phenanthrene-d10	17.61	188	254841	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	288420	20.00	ng	-0.10
86) Perylene-d12	25.35	264	280509	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	267550	121.40	ng	-0.09
7) Phenol-d6	7.40	99	345773	104.21	ng	-0.09
23) Nitrobenzene-d5	9.41	82	219093	78.36	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	191741	125.82	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	559012	80.90	ng	-0.08
78) Terphenyl-d14	20.21	244	1096417	81.07	ng	-0.08
Target Compounds						Qvalue
32) Benzoic acid	10.62	122	65	6.12	ng	# 1
40) Hexachlorocyclopentadiene	13.13	237	64	7.64	ng	# 29
53) 2,4-Dinitrophenol	15.18	184	54	8.06	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029003.D
Acq On : 3 Oct 2017 13:30
Operator : SJ/JU
Sample : PB102810BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 04 05:15:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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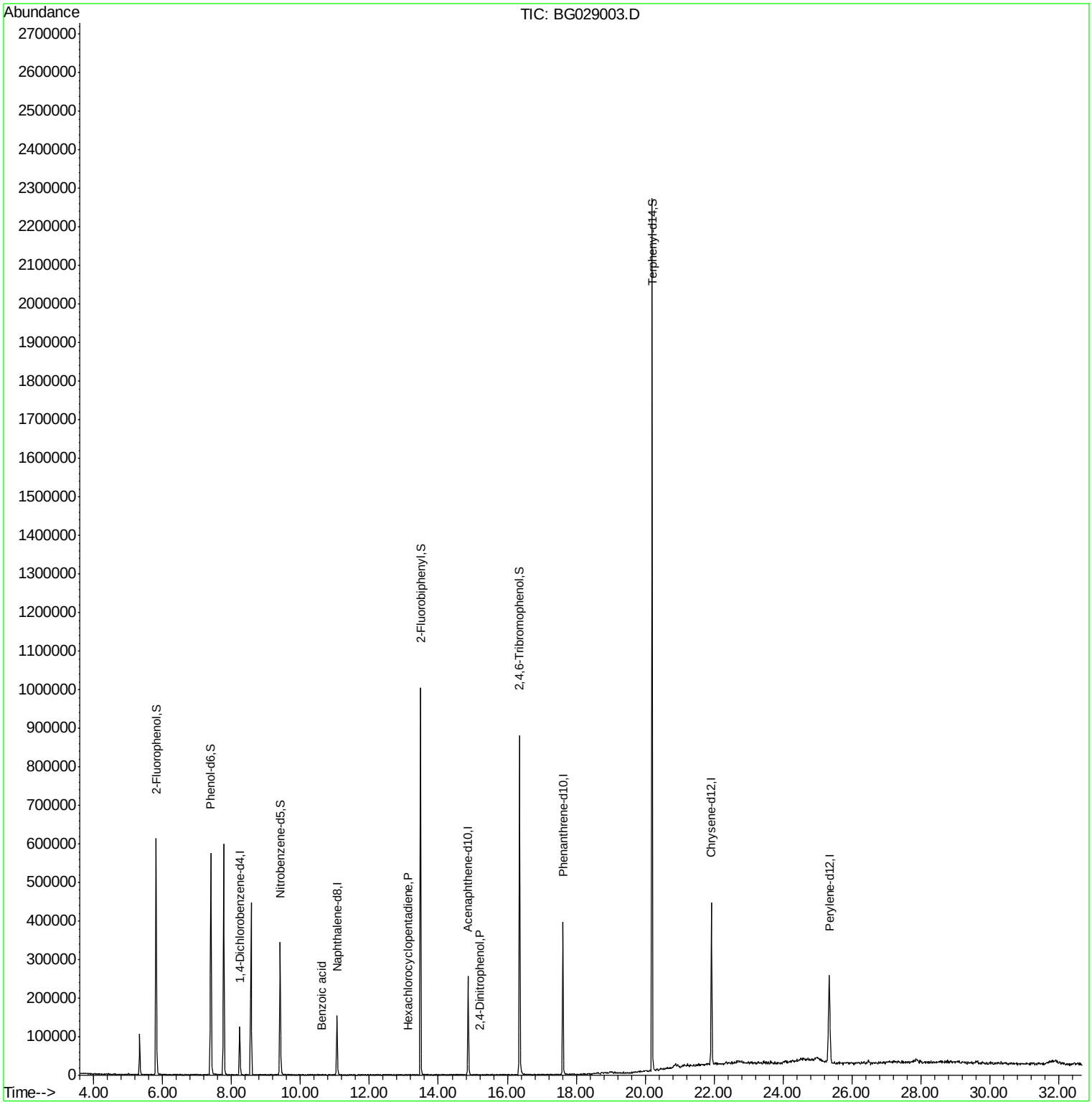
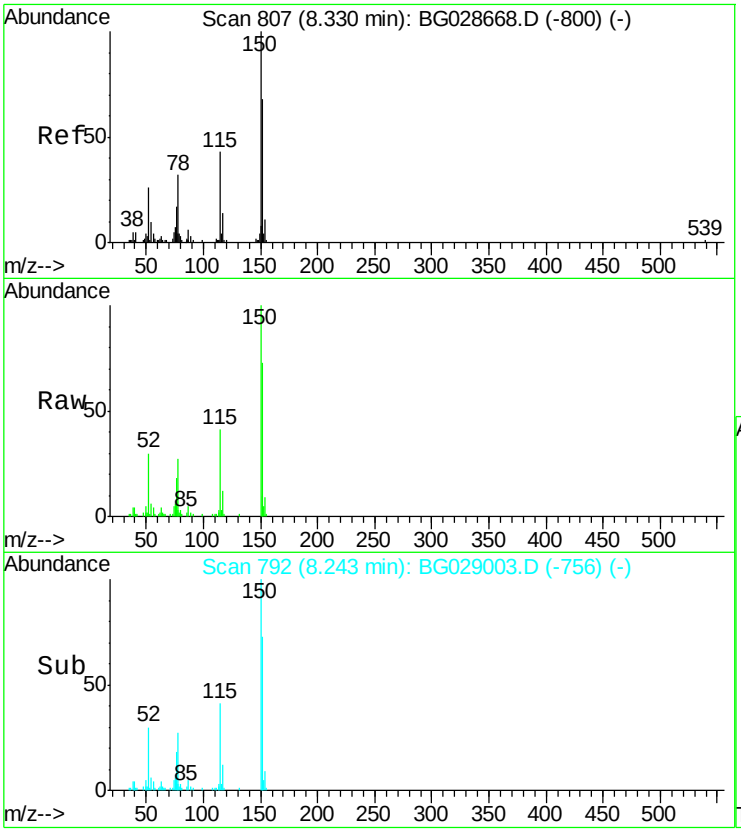
Response via : Initial Calibration



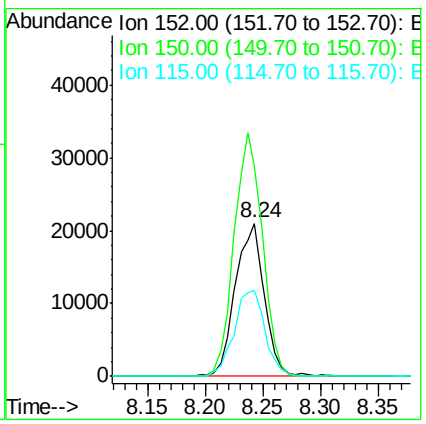


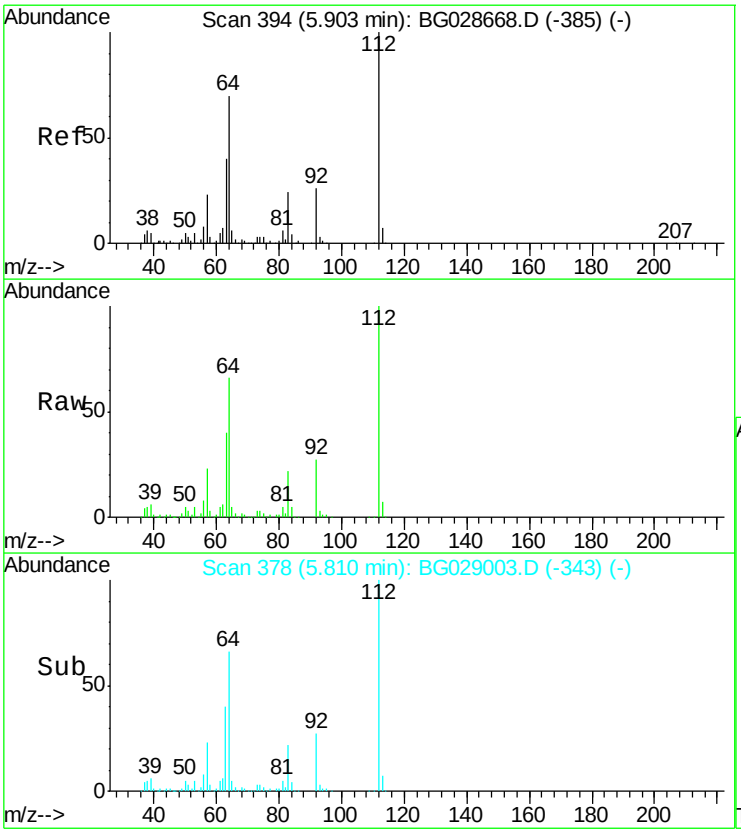
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36365

Ion	Ratio	Lower	Upper
152	100		
150	137.3	114.0	171.0
115	56.6	48.1	72.1

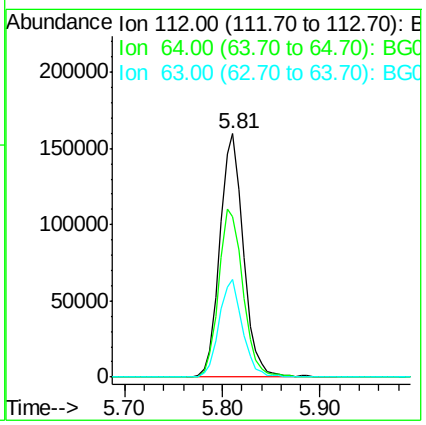


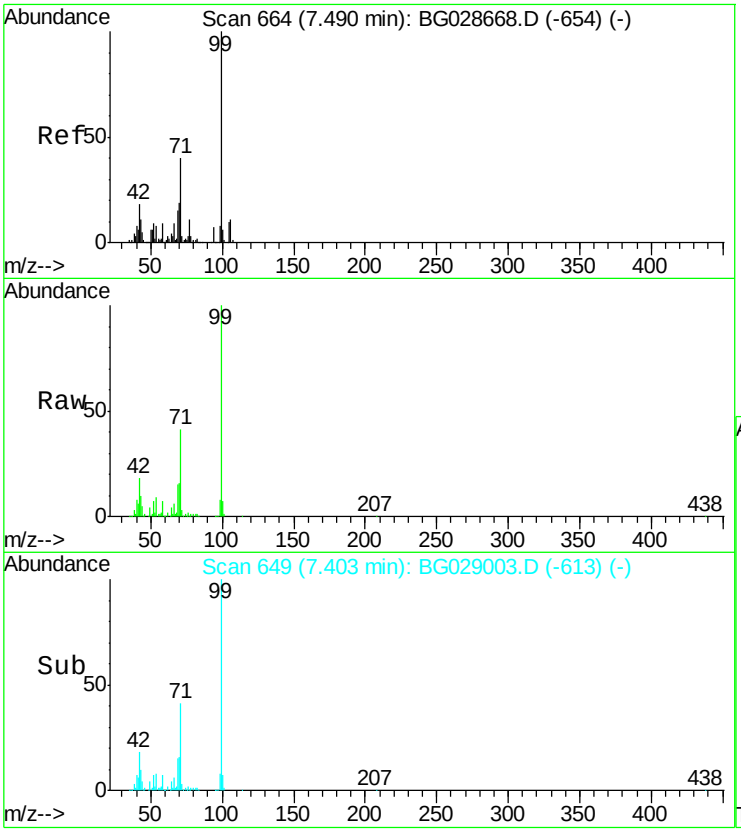


#5
2-Fluorophenol
Concen: 121.40 ng
RT: 5.81 min Scan# 378
Delta R.T. -0.09 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:112 Resp: 267550

Ion	Ratio	Lower	Upper
112	100		
64	65.9	61.8	92.6
63	40.0	37.2	55.8



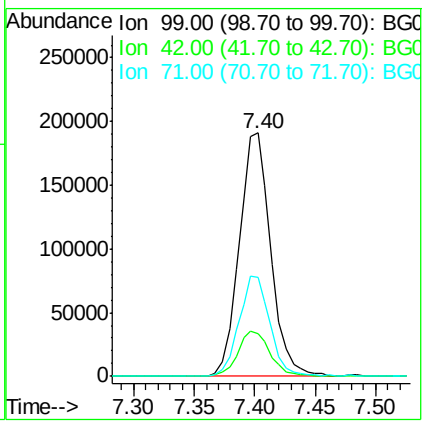


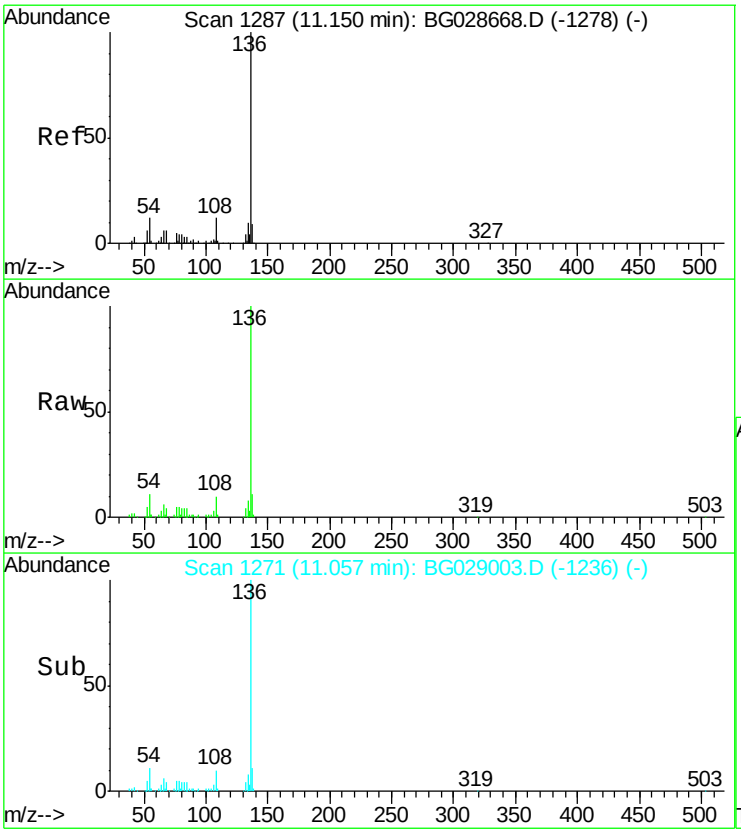
#7
Phenol-d6
Concen: 104.21 ng
RT: 7.40 min Scan# 649
Delta R.T. -0.09 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 345773

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	40.6	37.6	56.4

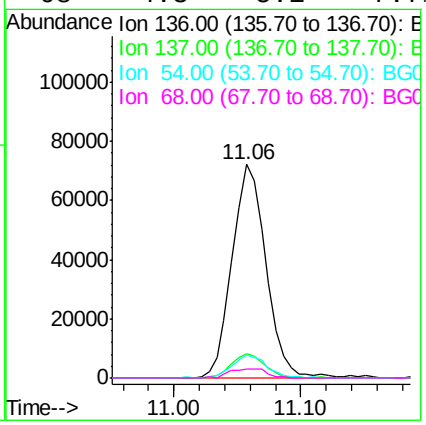


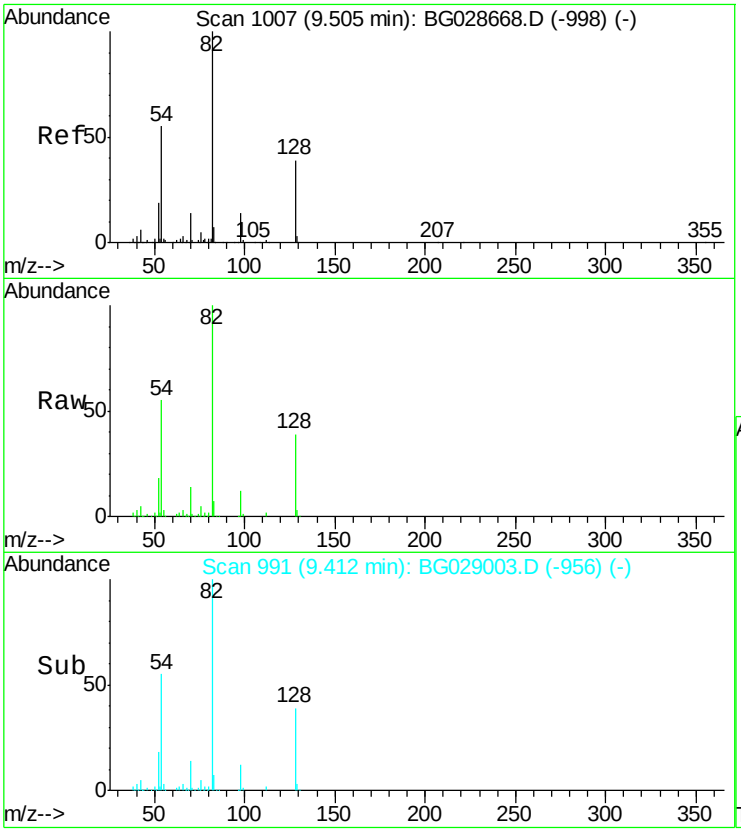


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:136 Resp: 133753

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.1	9.3	13.9
68	4.3	5.1	7.7#



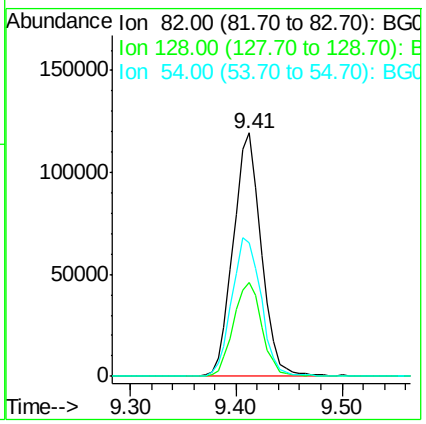


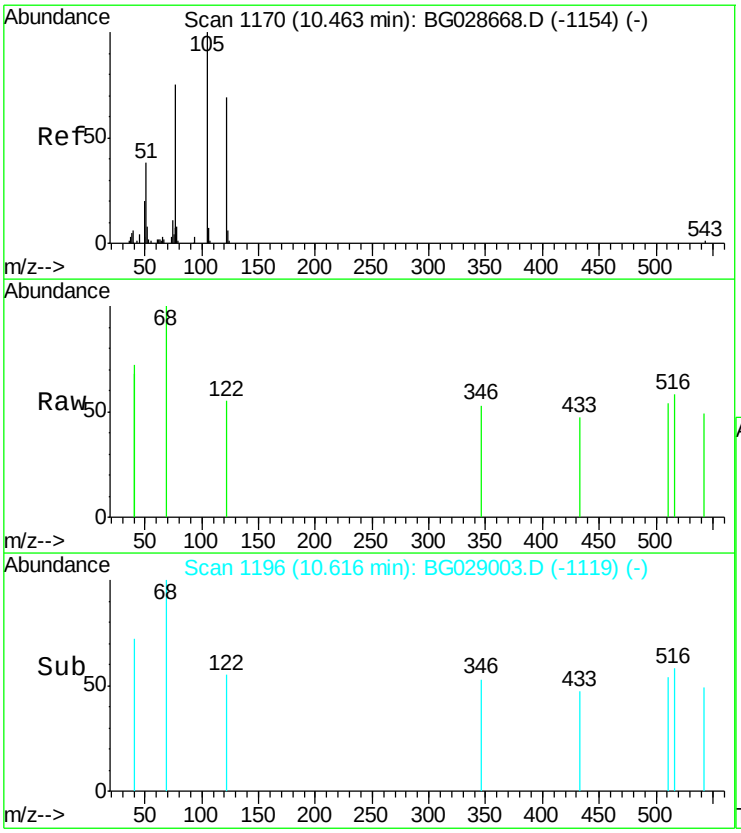
#23
Nitrobenzene-d5
Concen: 78.36 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 219093

Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	54.8	49.4	74.2

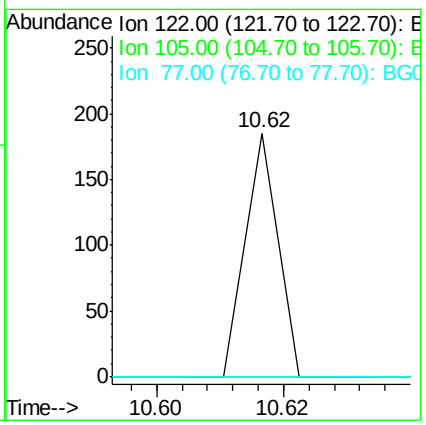


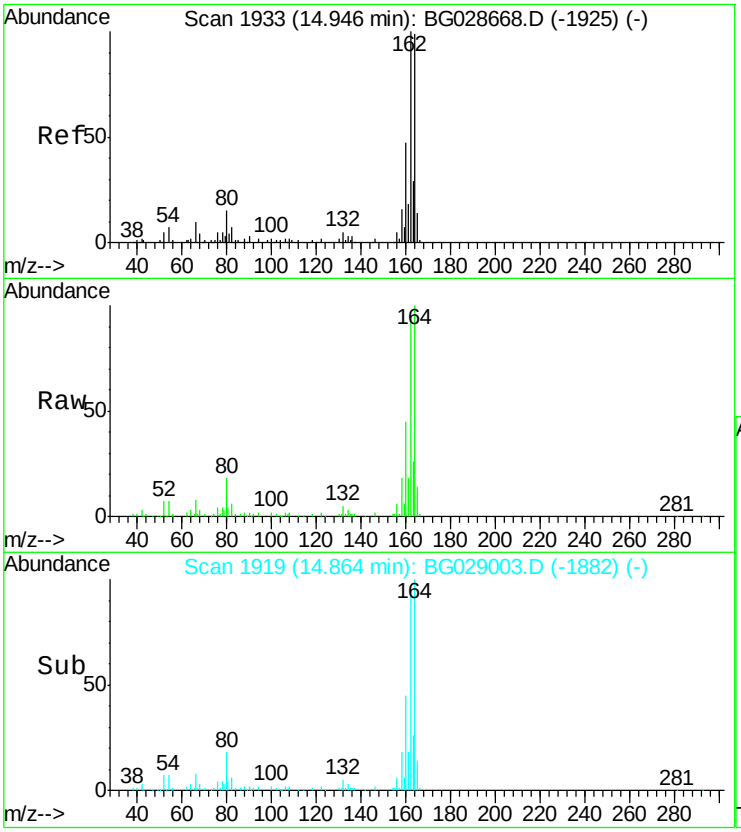


#32
Benzoic acid
Concen: 6.12 ng
RT: 10.62 min Scan# 1196
Delta R.T. 0.15 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:122 Resp: 65

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



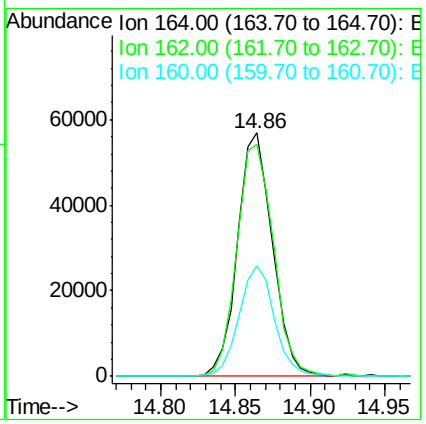


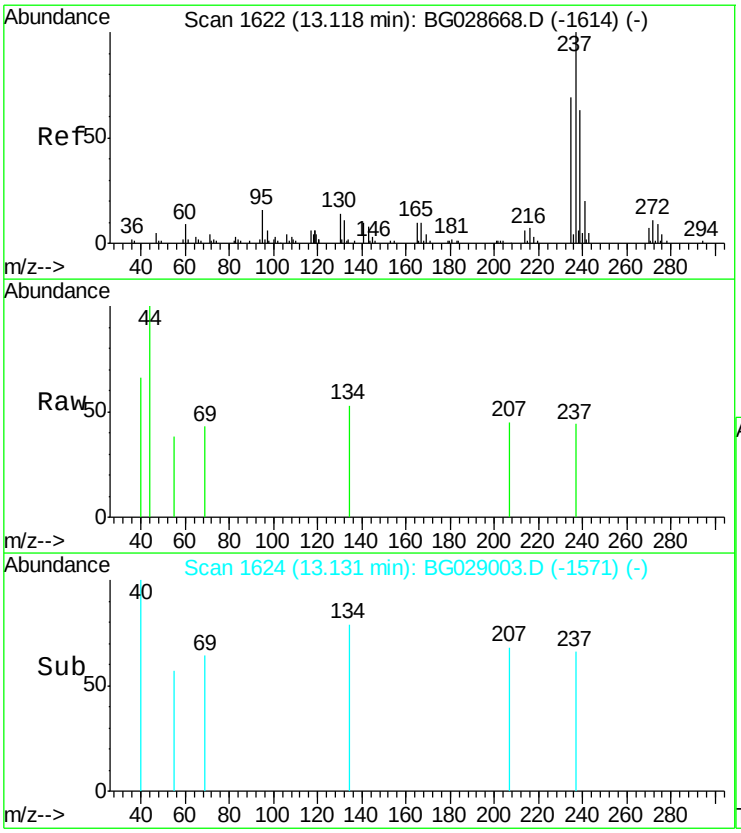
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 92139

Ion	Ratio	Lower	Upper
164	100		
162	95.4	85.1	127.7
160	45.4	34.7	52.1

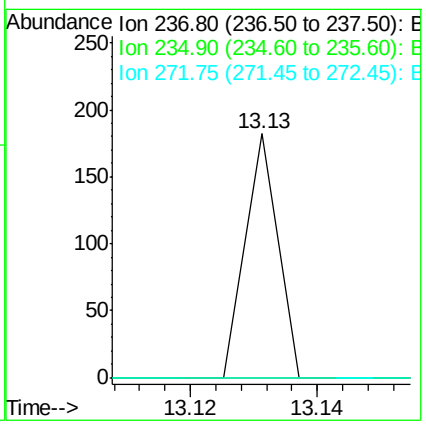


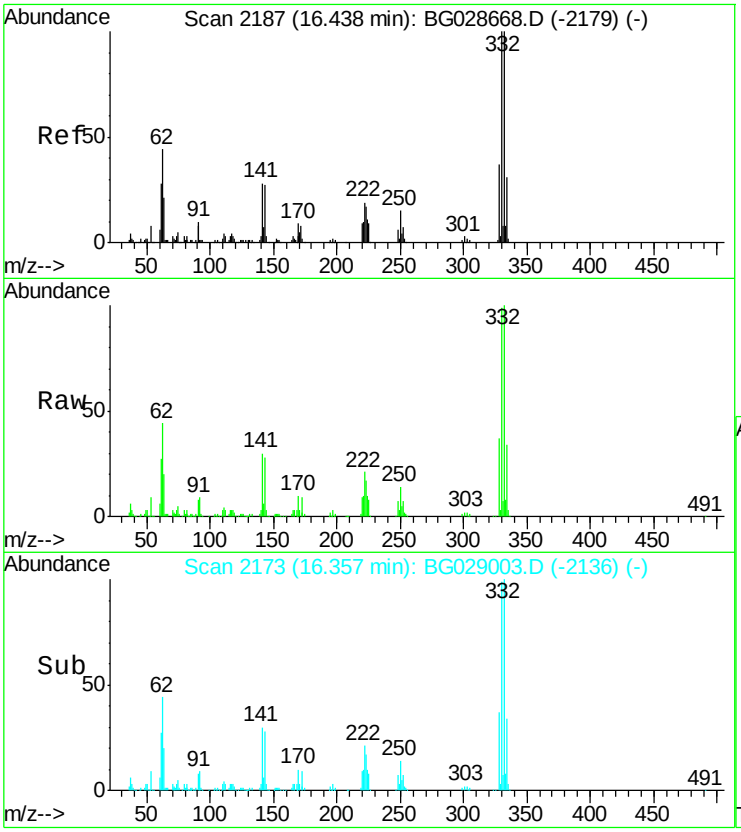


#40
Hexachlorocyclopentadiene
Concen: 7.64 ng
RT: 13.13 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:237 Resp: 64

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



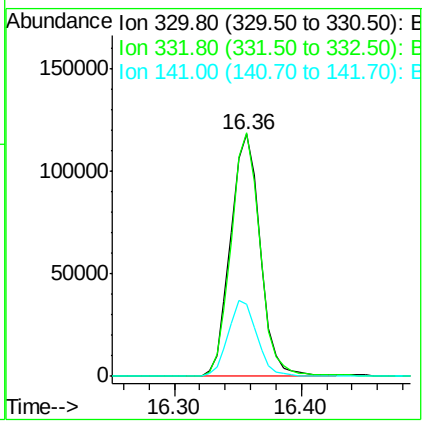


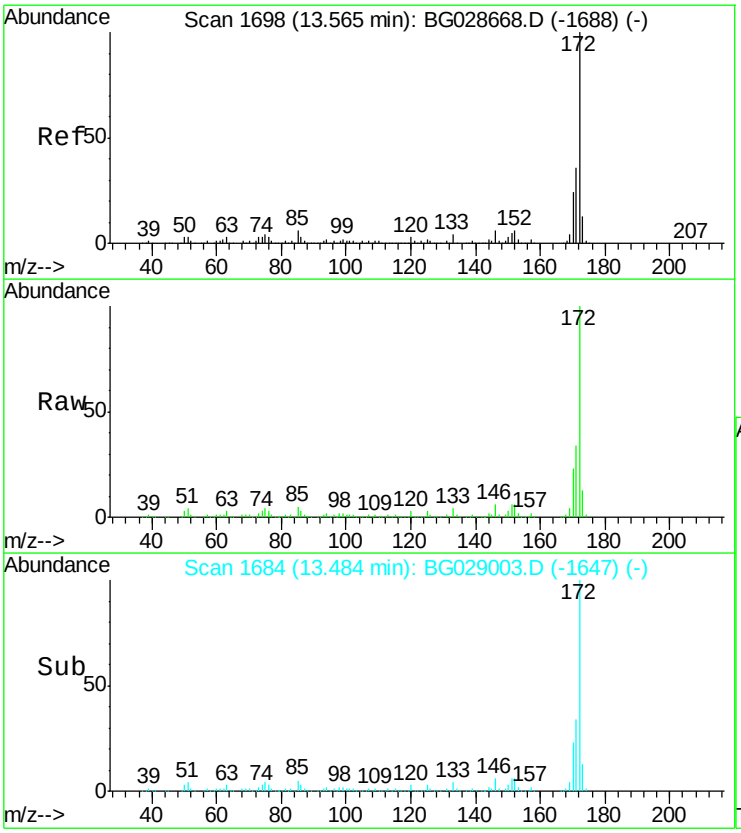
#41
2,4,6-Tribromophenol
Concen: 125.82 ng
RT: 16.36 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 191741

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	30.5	32.1	48.1#

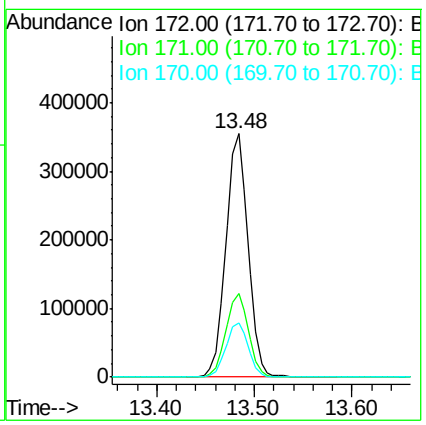


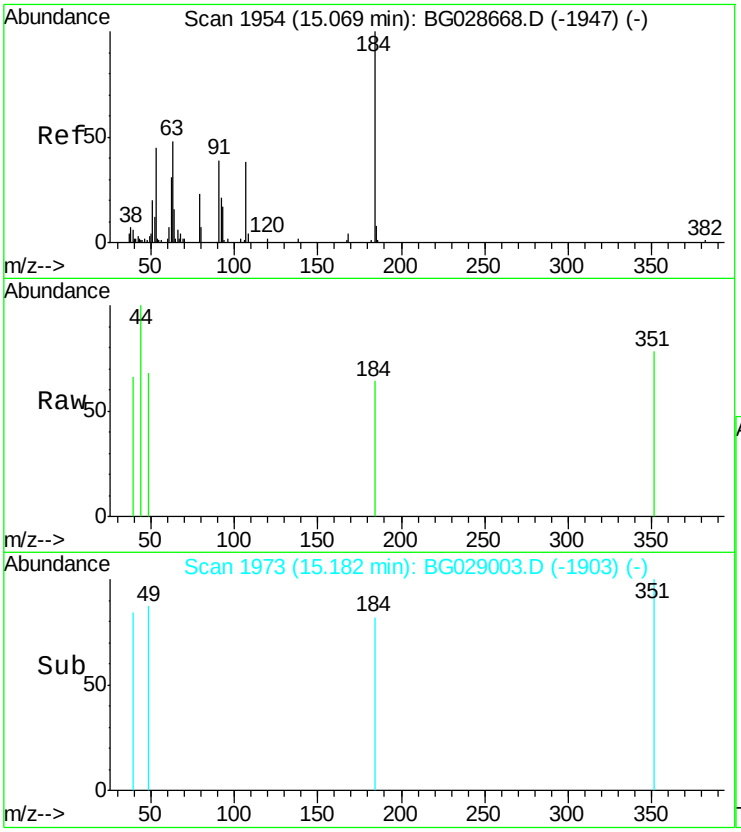


#44
2-Fluorobiphenyl
Concen: 80.90 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:172 Resp: 559012

Ion	Ratio	Lower	Upper
172	100		
171	34.5	32.2	48.2
170	22.5	21.8	32.6



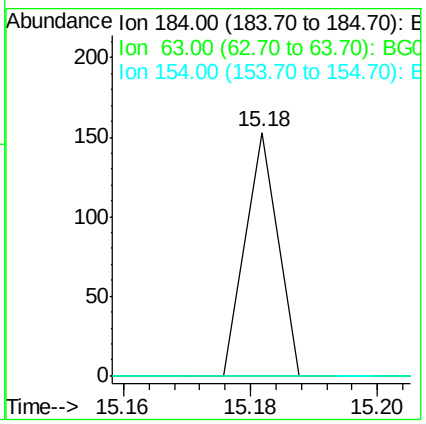


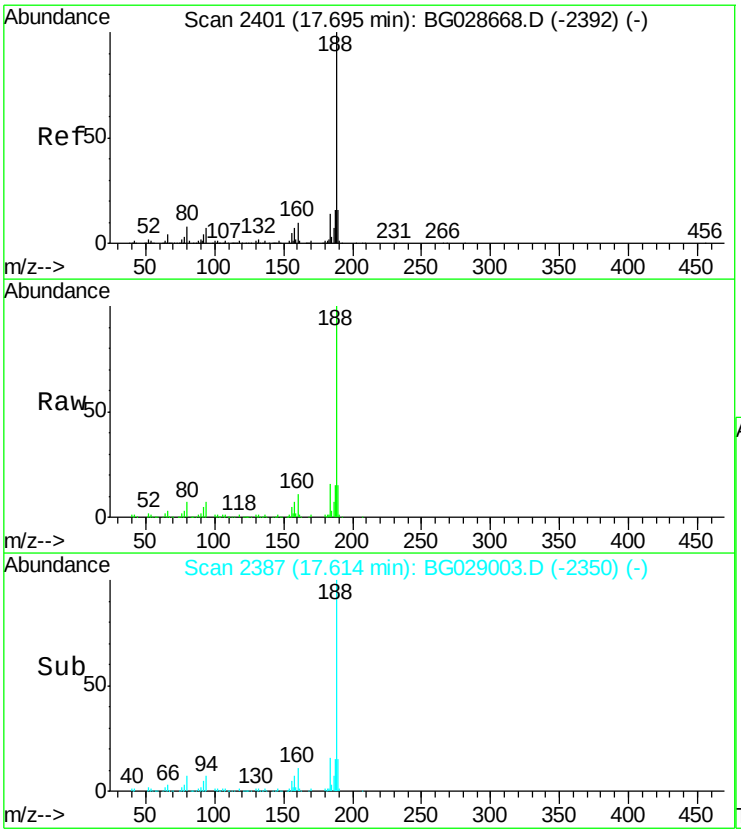
#53
2,4-Dinitrophenol
Concen: 8.06 ng
RT: 15.18 min Scan# 1973
Delta R.T. 0.11 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 54

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

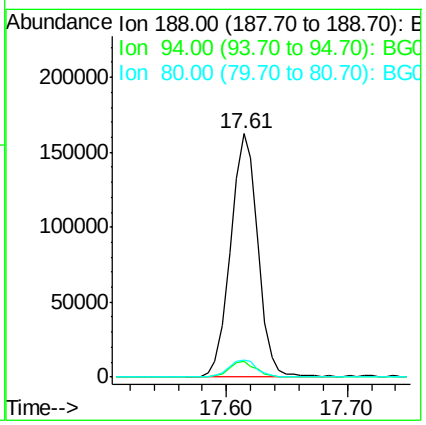


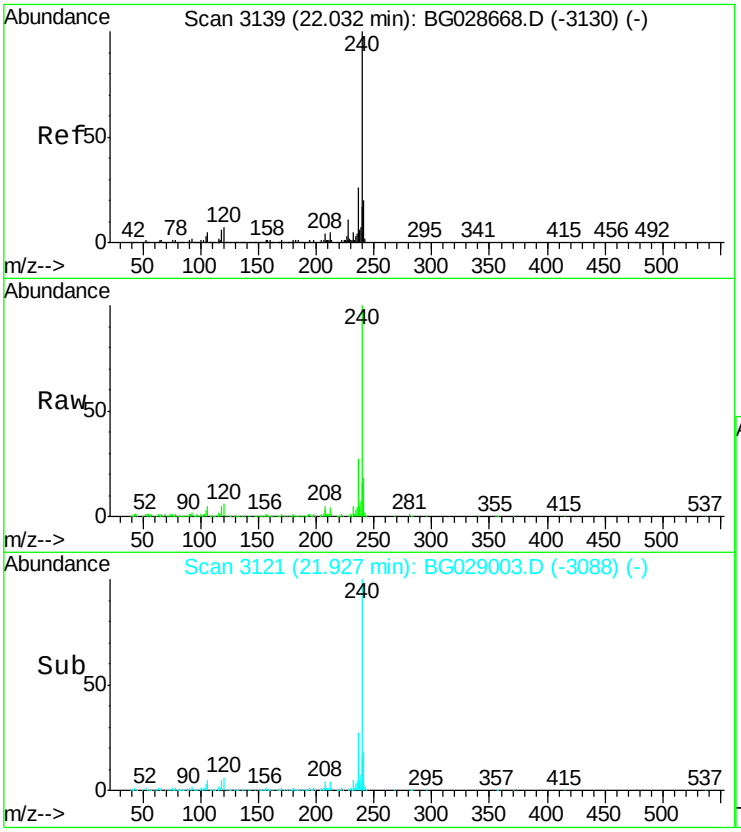


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2387
Delta R.T. -0.08 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:188 Resp: 254841

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	6.8	7.5	11.3#



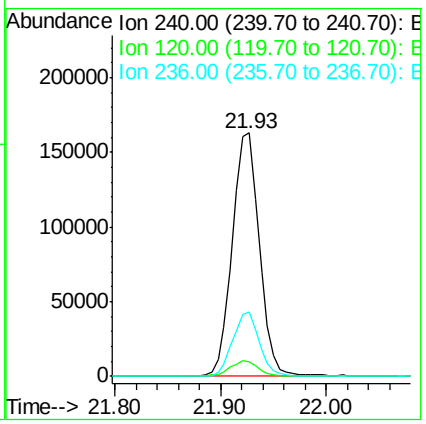


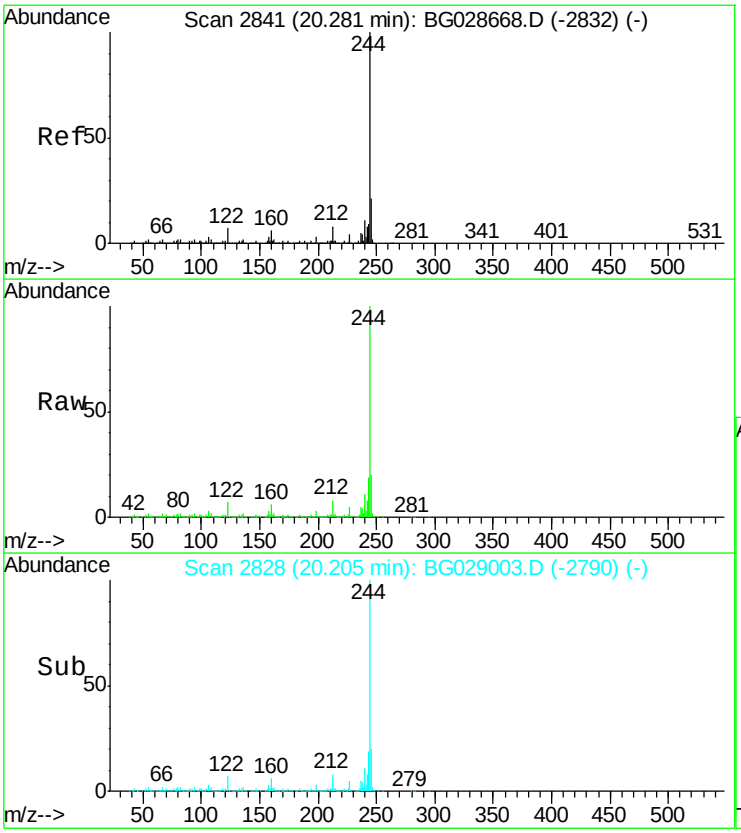
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.10 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 288420

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	26.6	22.2	33.4

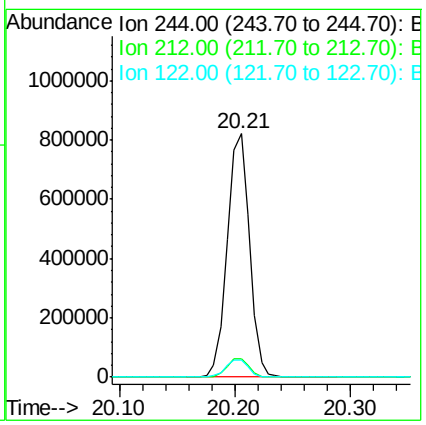


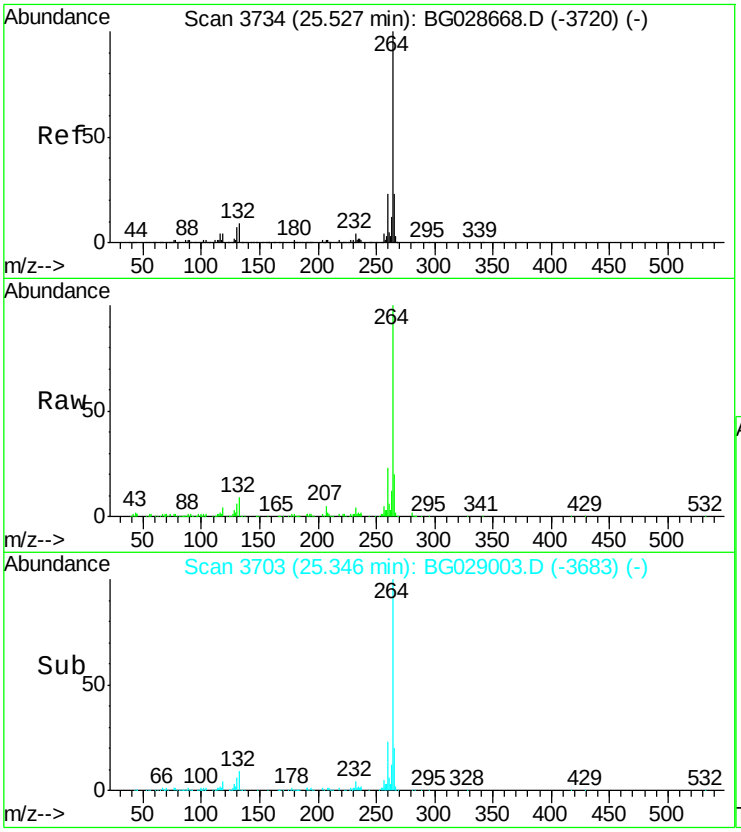


#78
Terphenyl-d14
Concen: 81.07 ng
RT: 20.21 min Scan# 2828
Delta R.T. -0.08 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Tgt Ion:244 Resp: 1096417

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3703
Delta R.T. -0.18 min
Lab File: BG029003.D
Acq: 3 Oct 2017 13:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 280509

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	20.0	18.2	27.4