Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029023.D
Acq On : 4 Oct 2017 3:14
Operator : SJ/JU
Sample : I5496-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 04 05:26:53 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	47289	20.00	ng		-0.09
21) Naphthalene-d8	11.06	136	187451	20.00	ng		-0.09
38) Acenaphthene-d10	14.86	164	132791	20.00	ng		-0.08
63) Phenanthrene-d10	17.61	188	349458	20.00	ng		-0.08
75) Chrysene-d12	21.93	240	393154	20.00	ng		-0.11
86) Perylene-d12	25.35	264	379250	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	34680	12.10	ng		-0.09
7) Phenol-d6	7.40	99	31290	7.25	ng		-0.09
23) Nitrobenzene-d5	9.41	82	156387	39.91	ng		-0.09
41) 2,4,6-Tribromophenol	16.36	330	38021	17.31	ng		-0.08
44) 2-Fluorobiphenyl	13.48	172	381097	38.27	ng		-0.08
78) Terphenyl-d14	20.20	244	698703	37.90	ng		-0.08
Target Compounds							Qvalue
10) Phenol	7.43	94	13159	2.89	ng		88
40) Hexachlorocyclopentadiene	13.29	237	68	7.63	ng	#	29
49) Dimethylphthalate	14.31	163	50598	4.54	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
Data File : BG029023.D
Acq On : 4 Oct 2017 3:14
Operator : SJ/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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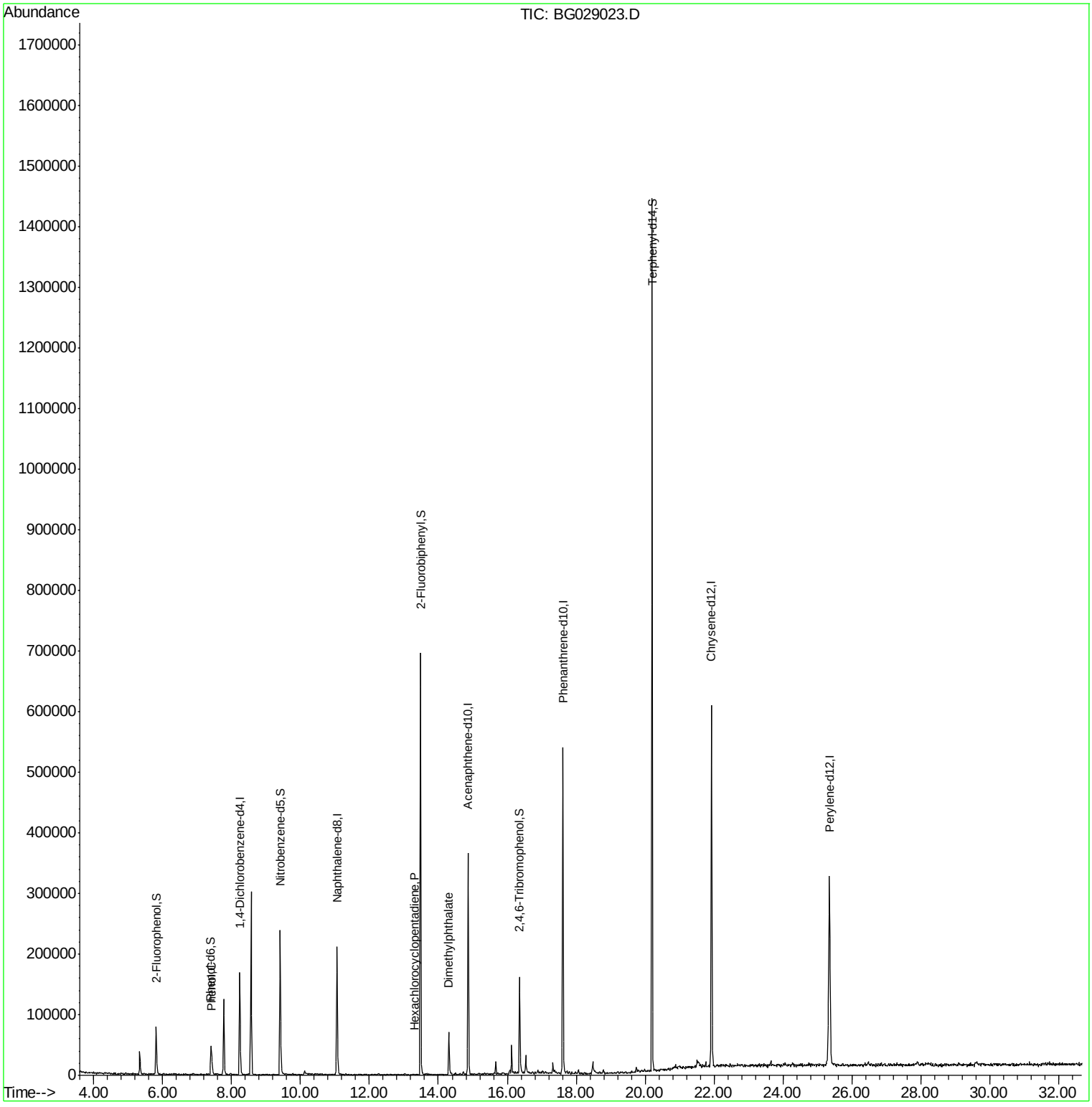
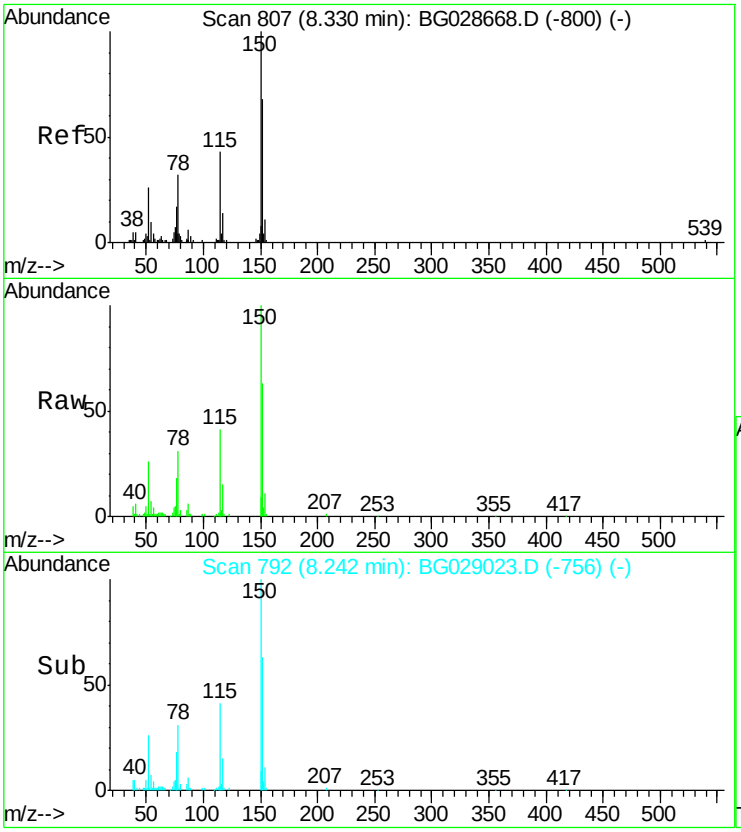


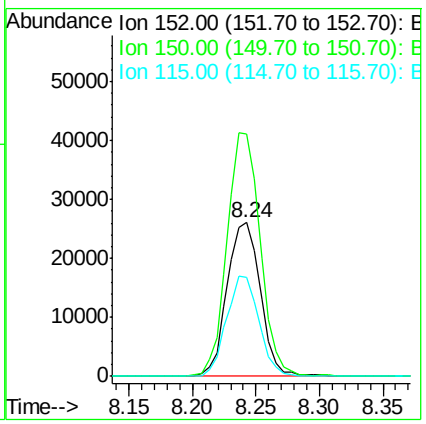


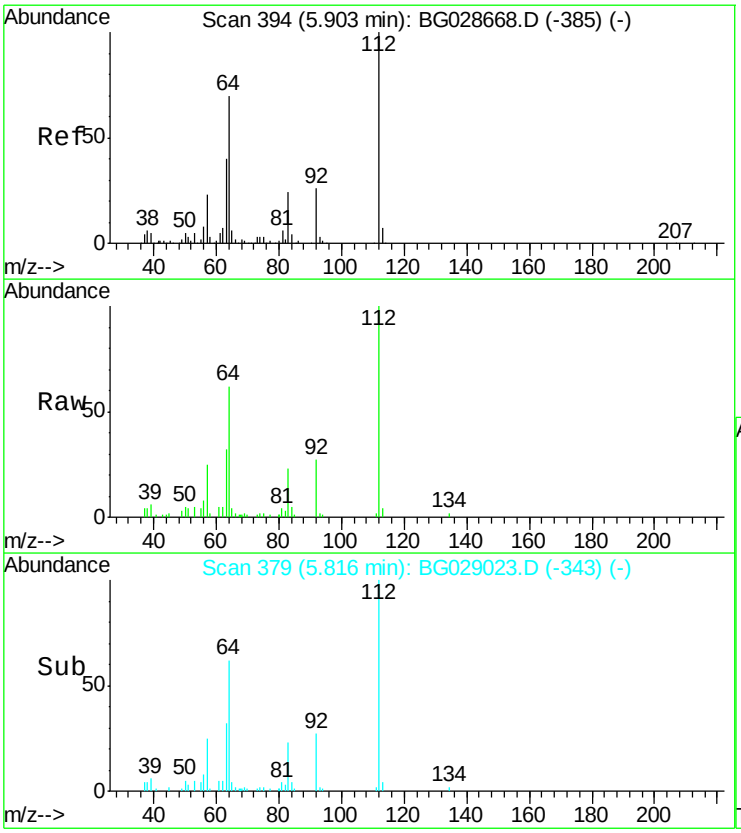
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 47289

Ion	Ratio	Lower	Upper
152	100		
150	157.9	114.0	171.0
115	64.4	48.1	72.1

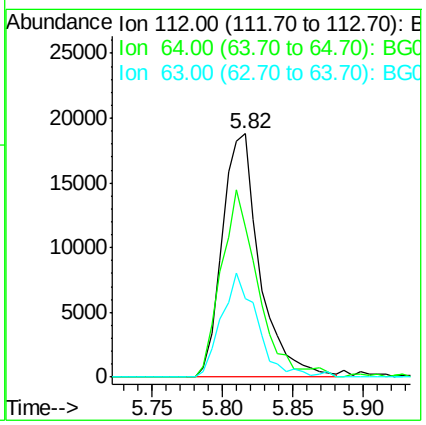


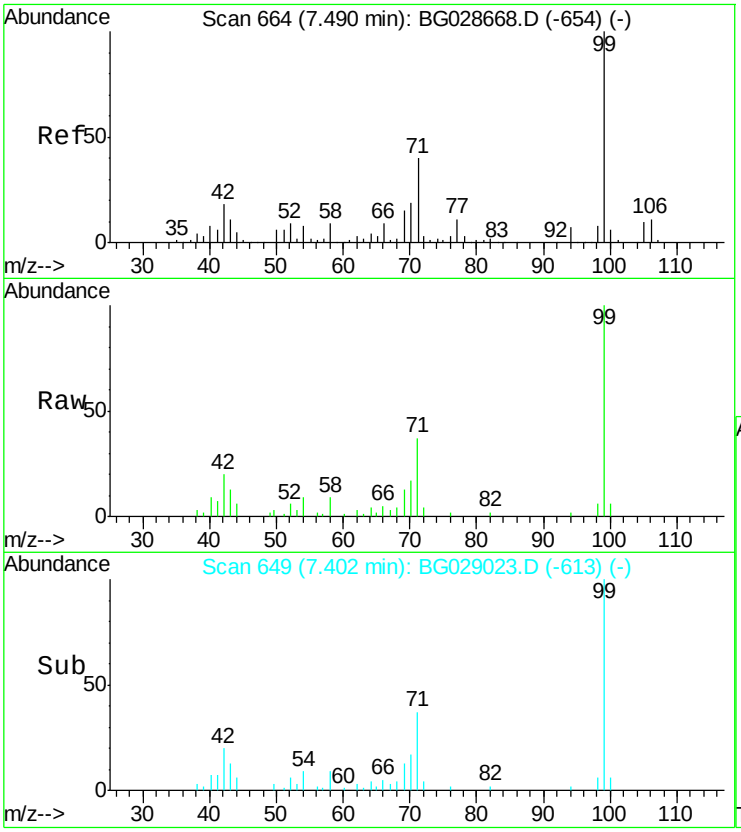


#5
2-Fluorophenol
Concen: 12.10 ng
RT: 5.82 min Scan# 379
Delta R.T. -0.09 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion:112 Resp: 34680

Ion	Ratio	Lower	Upper
112	100		
64	61.7	61.8	92.6#
63	32.1	37.2	55.8#



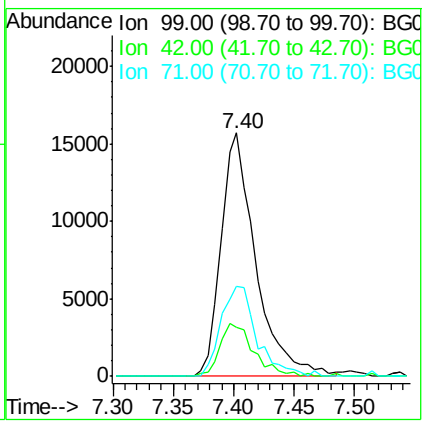


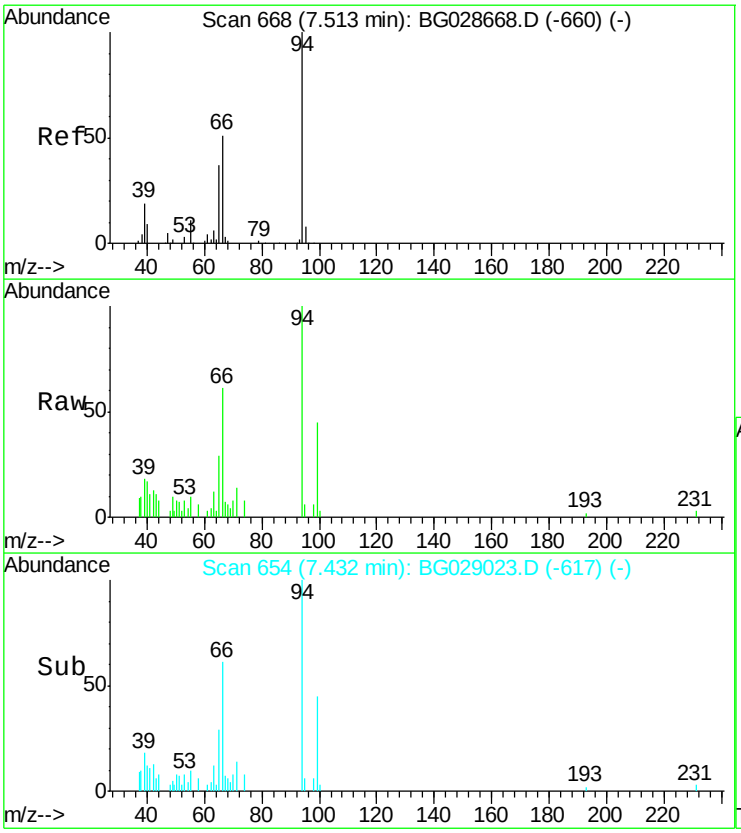
#7
Phenol-d6
Concen: 7.25 ng
RT: 7.40 min Scan# 649
Delta R.T. -0.09 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 31290

Ion	Ratio	Lower	Upper
99	100		
42	20.2	20.5	30.7#
71	37.1	37.6	56.4#

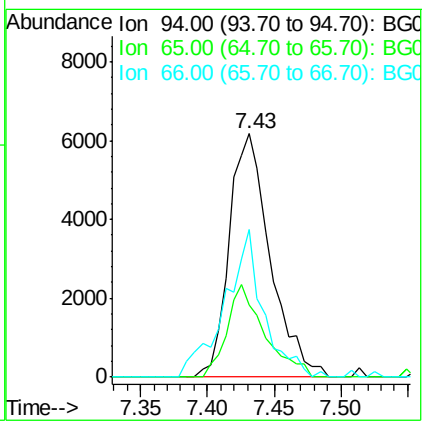


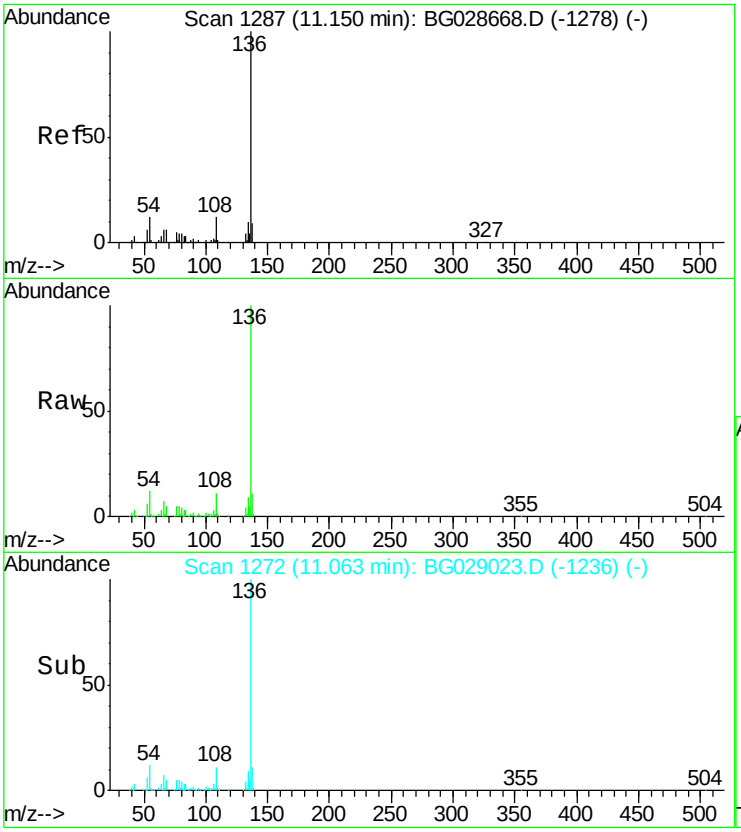


#10
Phenol
Concen: 2.89 ng
RT: 7.43 min Scan# 654
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion: 94 Resp: 13159

Ion	Ratio	Lower	Upper
94	100		
65	29.4	20.6	60.6
66	60.7	35.5	75.5



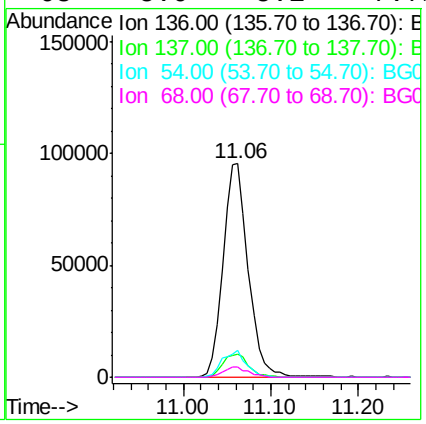


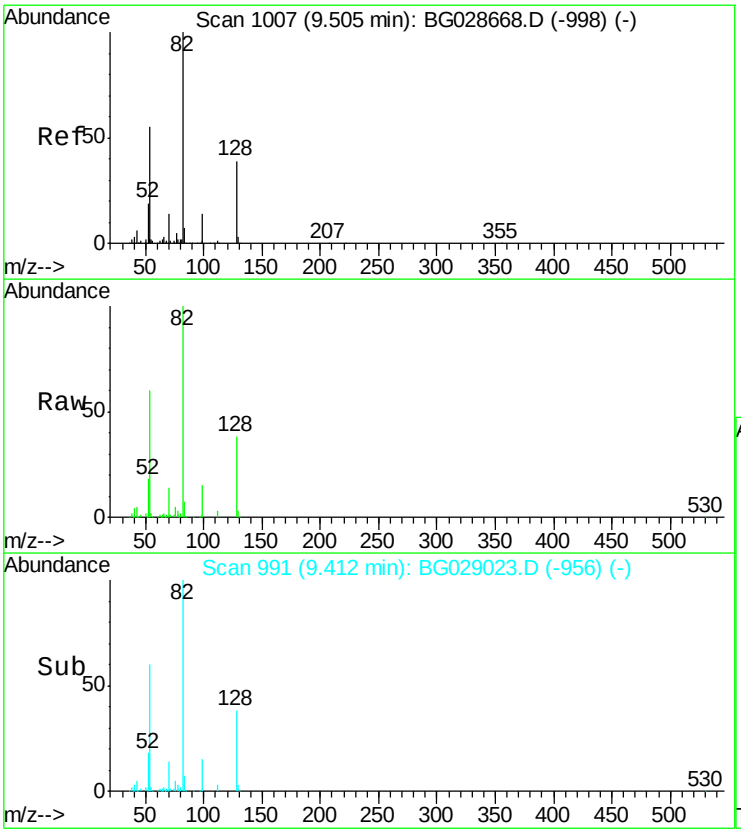
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 187451

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	12.4	9.3	13.9
68	5.0	5.1	7.7#

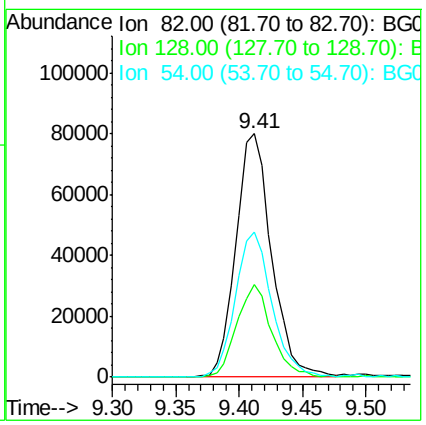


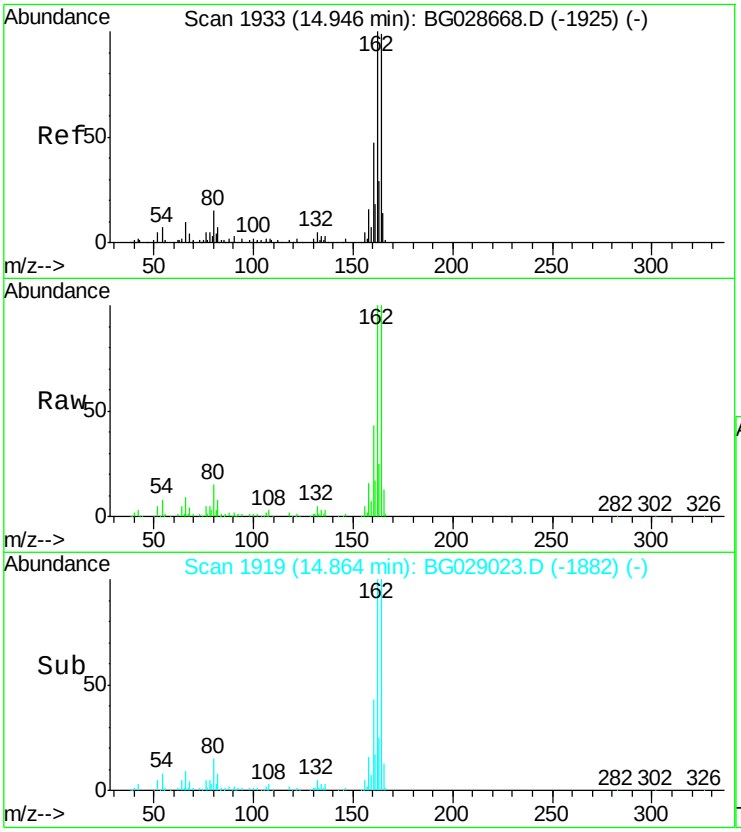


#23
Nitrobenzene-d5
Concen: 39.91 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion: 82 Resp: 156387

Ion	Ratio	Lower	Upper
82	100		
128	37.8	26.4	39.6
54	59.7	49.4	74.2



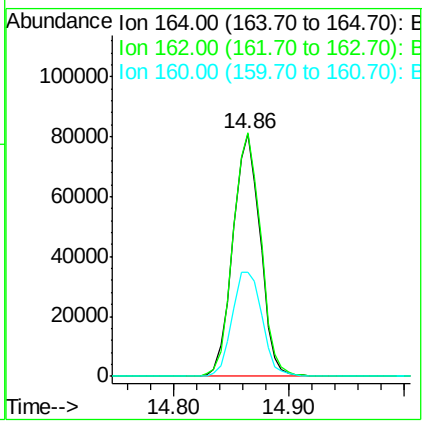


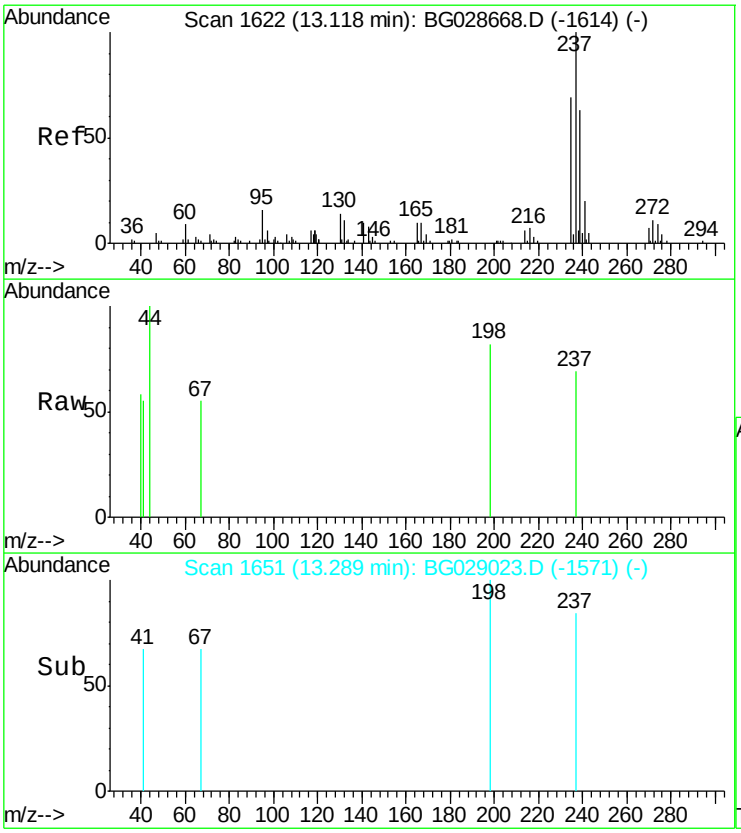
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 132791

Ion	Ratio	Lower	Upper
164	100		
162	100.3	85.1	127.7
160	43.0	34.7	52.1

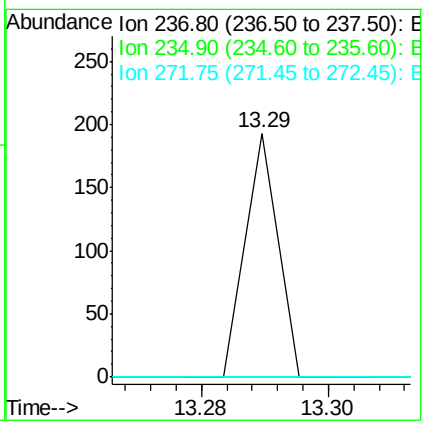


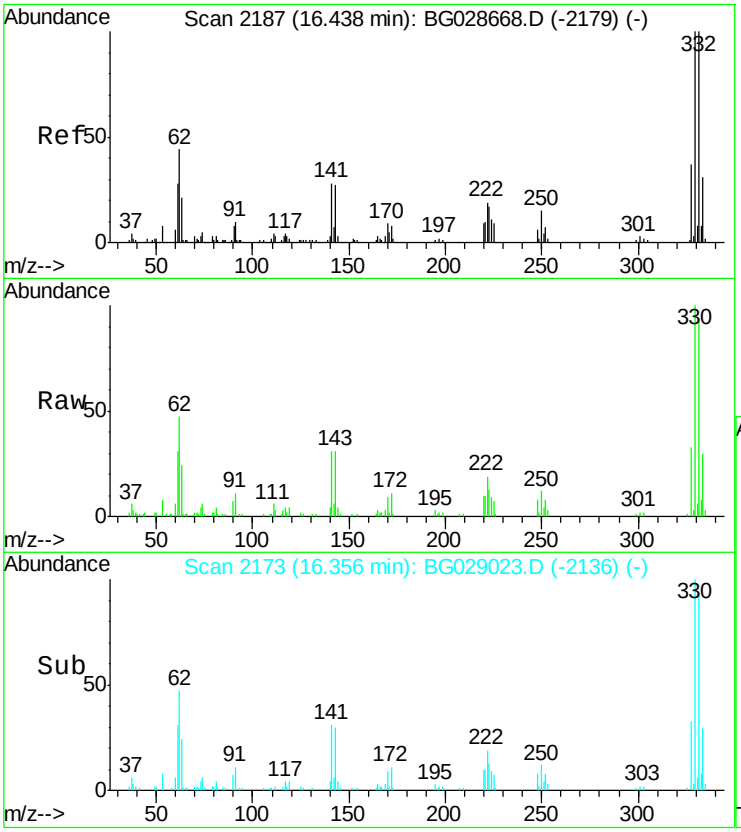


#40
Hexachlorocyclopentadiene
Concen: 7.63 ng
RT: 13.29 min Scan# 1651
Delta R.T. 0.17 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion:237 Resp: 68

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



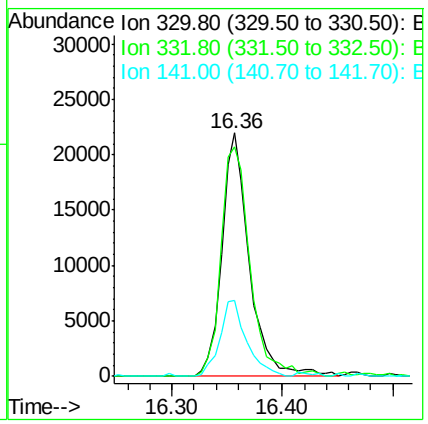


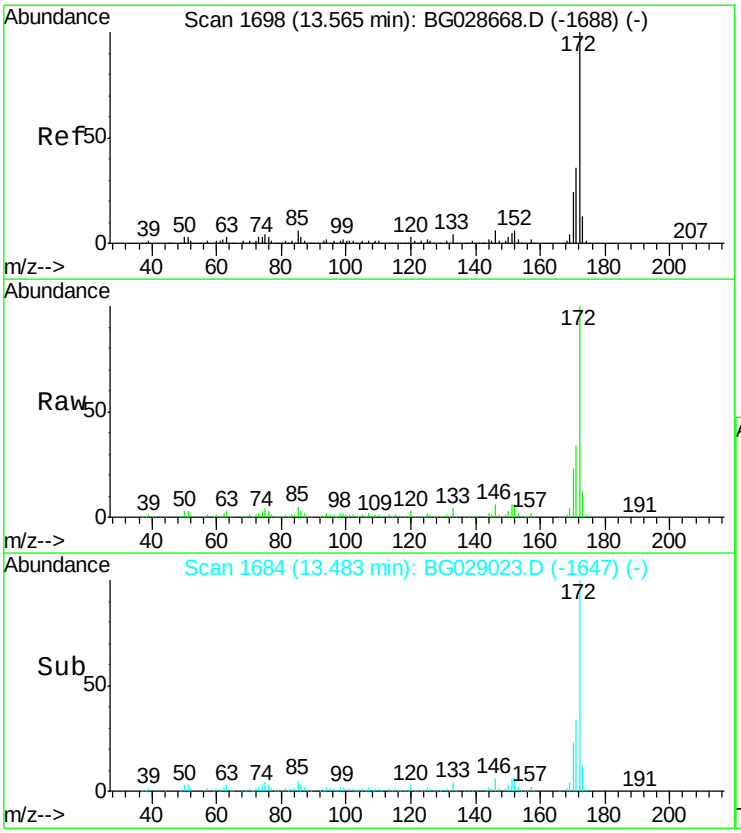
#41
2,4,6-Tribromophenol
Concen: 17.31 ng
RT: 16.36 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 38021

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.3	115.9
141	30.4	32.1	48.1#

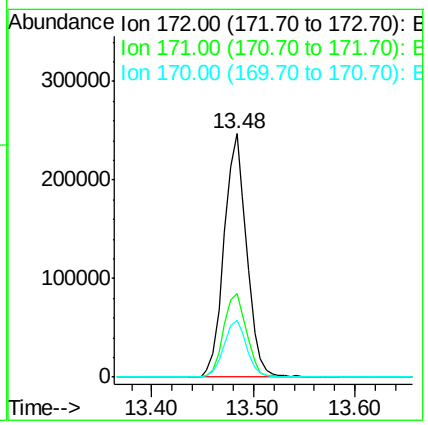


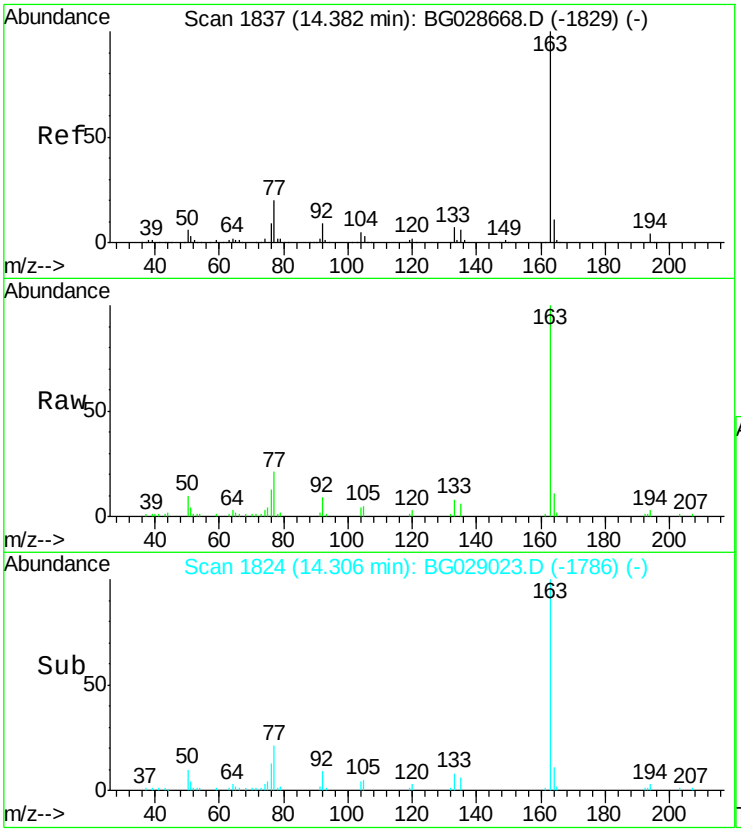


#44
2-Fluorobiphenyl
Concen: 38.27 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion:172 Resp: 381097

Ion	Ratio	Lower	Upper
172	100		
171	34.2	32.2	48.2
170	23.4	21.8	32.6



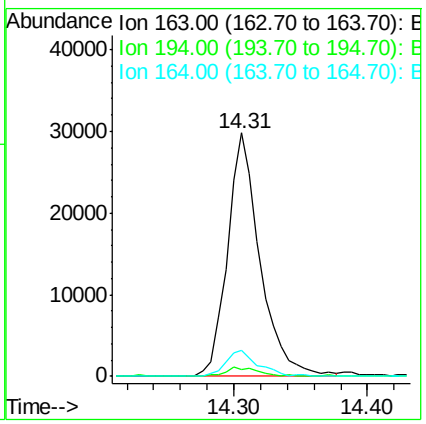


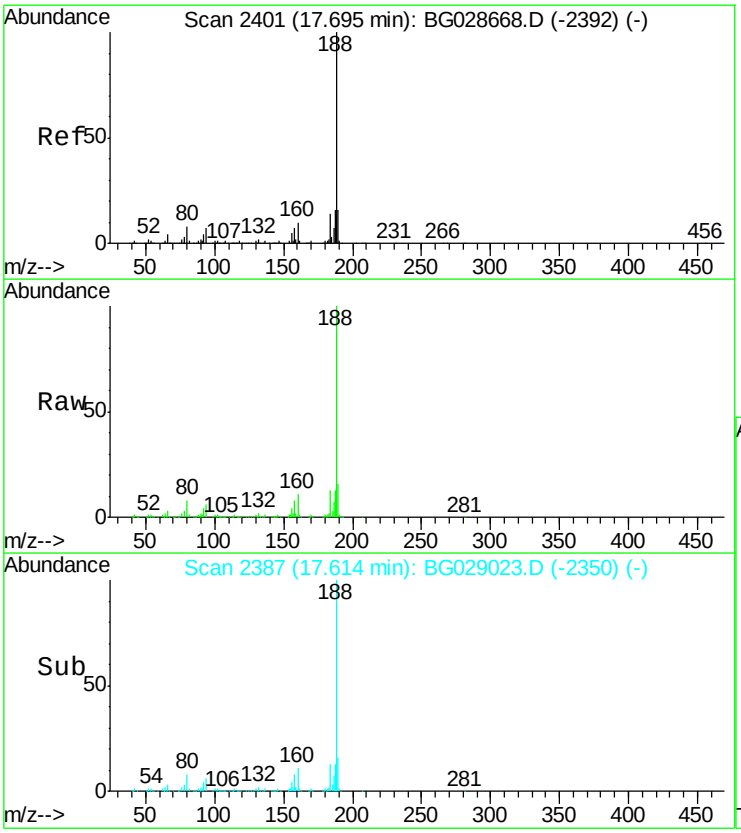
#49
Dimethylphthalate
Concen: 4.54 ng
RT: 14.31 min Scan# 1824
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 50598

Ion	Ratio	Lower	Upper
163	100		
194	2.7	3.8	5.6#
164	10.6	9.3	13.9

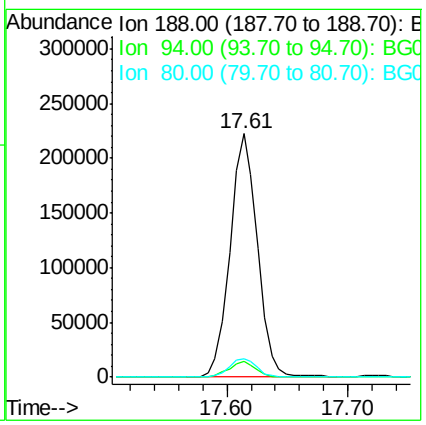


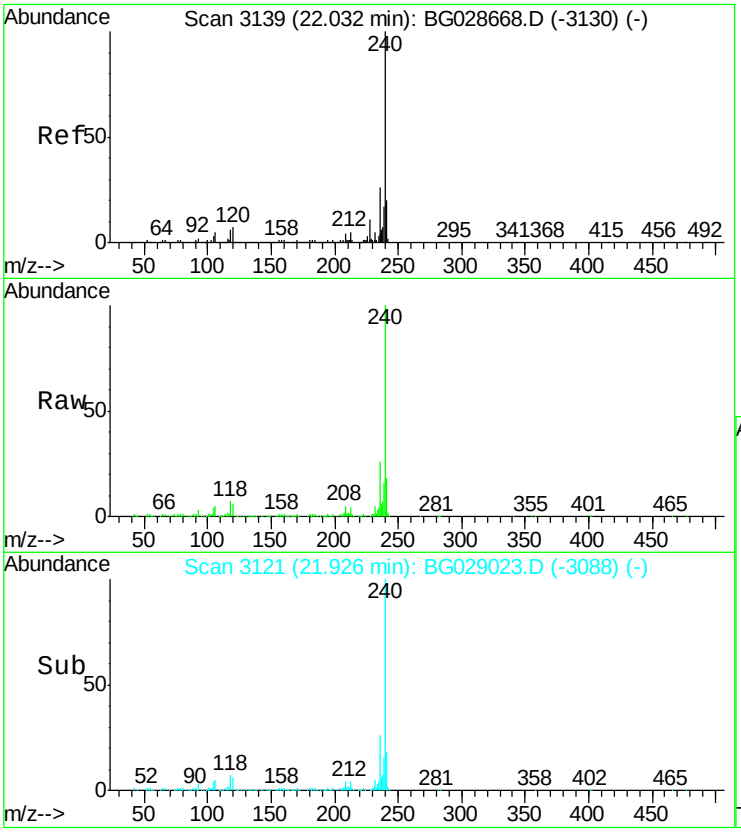


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2387
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion:188 Resp: 349458

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



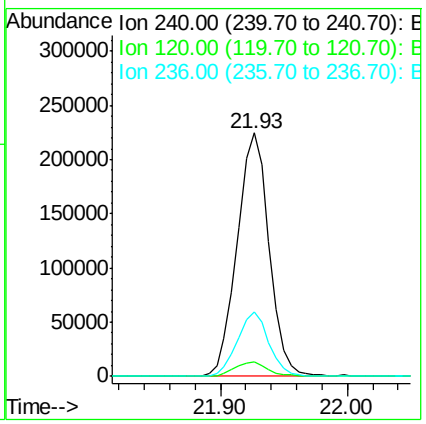


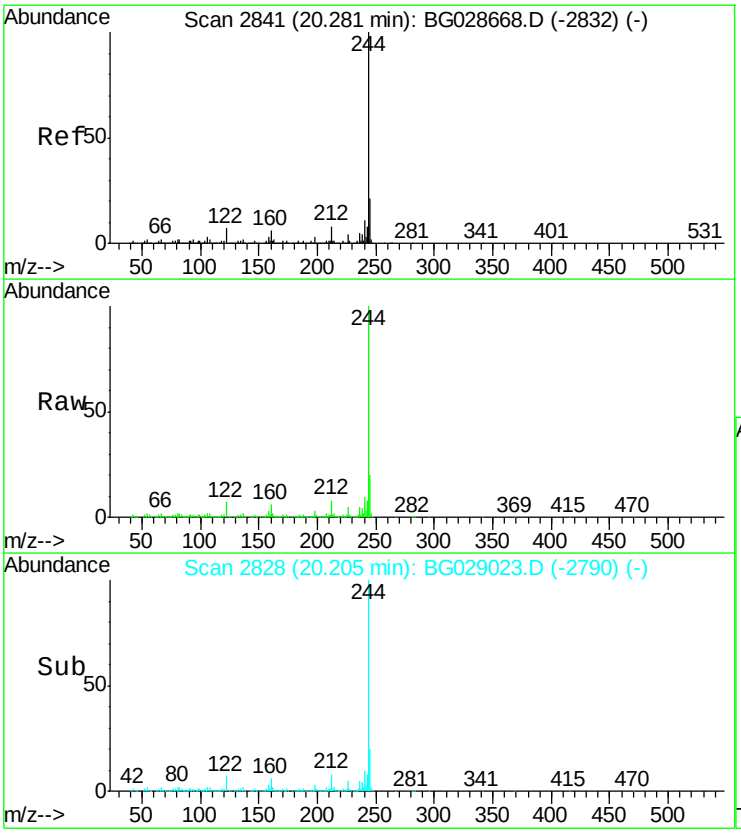
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.11 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 393154

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	26.3	22.2	33.4

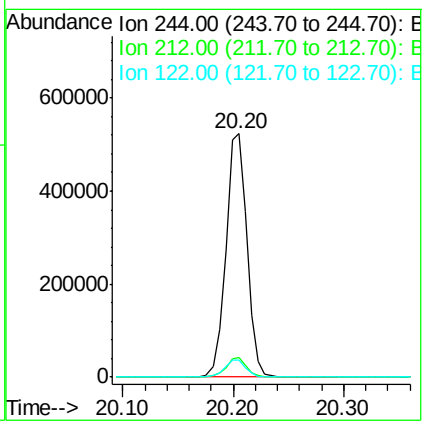


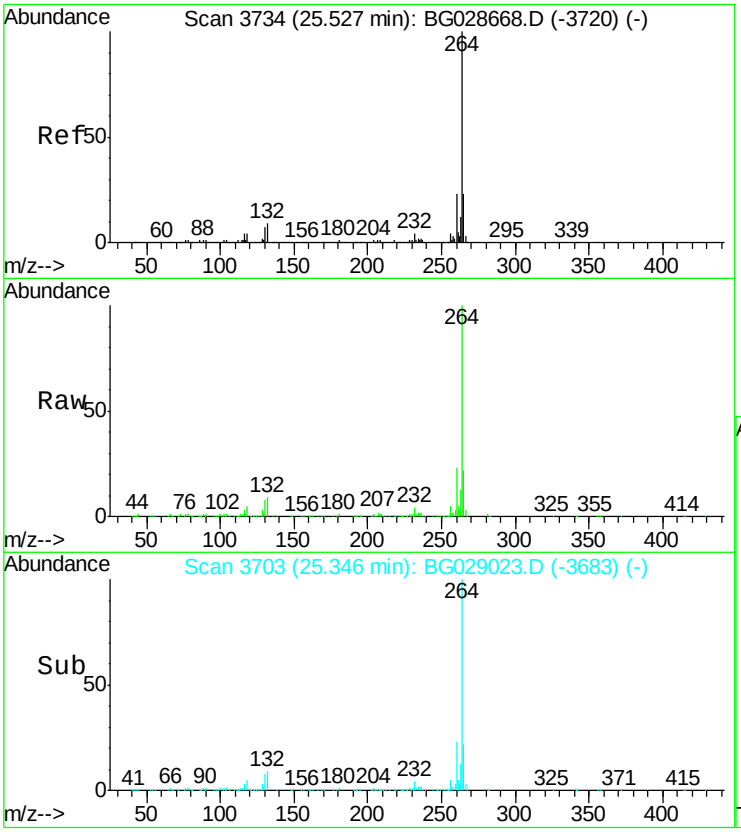


#78
Terphenyl-d14
Concen: 37.90 ng
RT: 20.20 min Scan# 2828
Delta R.T. -0.08 min
Lab File: BG029023.D
Acq: 4 Oct 2017 3:14

Tgt Ion:244 Resp: 698703

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.2	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: BG029023.D
Acq: 4 Oct 2017 3:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 379250

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	22.4	18.2	27.4