Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028737.D
Acq On : 14 Sep 2017 18:01
Operator : SJ/JU
Sample : I5187-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:50:40 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	18408	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	77125	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	68263	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	238039	20.00	ng		0.00
75) Chrysene-d12	22.02	240	276208	20.00	ng		0.00
86) Perylene-d12	25.52	264	288675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	140457	125.90	ng		0.00
7) Phenol-d6	7.48	99	198983	118.47	ng		0.00
23) Nitrobenzene-d5	9.50	82	123492	76.60	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	176423	156.26	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	324283	63.34	ng		0.00
78) Terphenyl-d14	20.28	244	843423	65.12	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.50	94	5733	3.234	ng	#	67
32) Benzoic acid	10.42	122	60	6.139	ng	#	1
49) Dimethylphthalate	14.38	163	44484	7.771	ng		98
53) 2,4-Dinitrophenol	15.03	184	73	8.099	ng	#	15

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

Quantitation Report (Not Reviewed)

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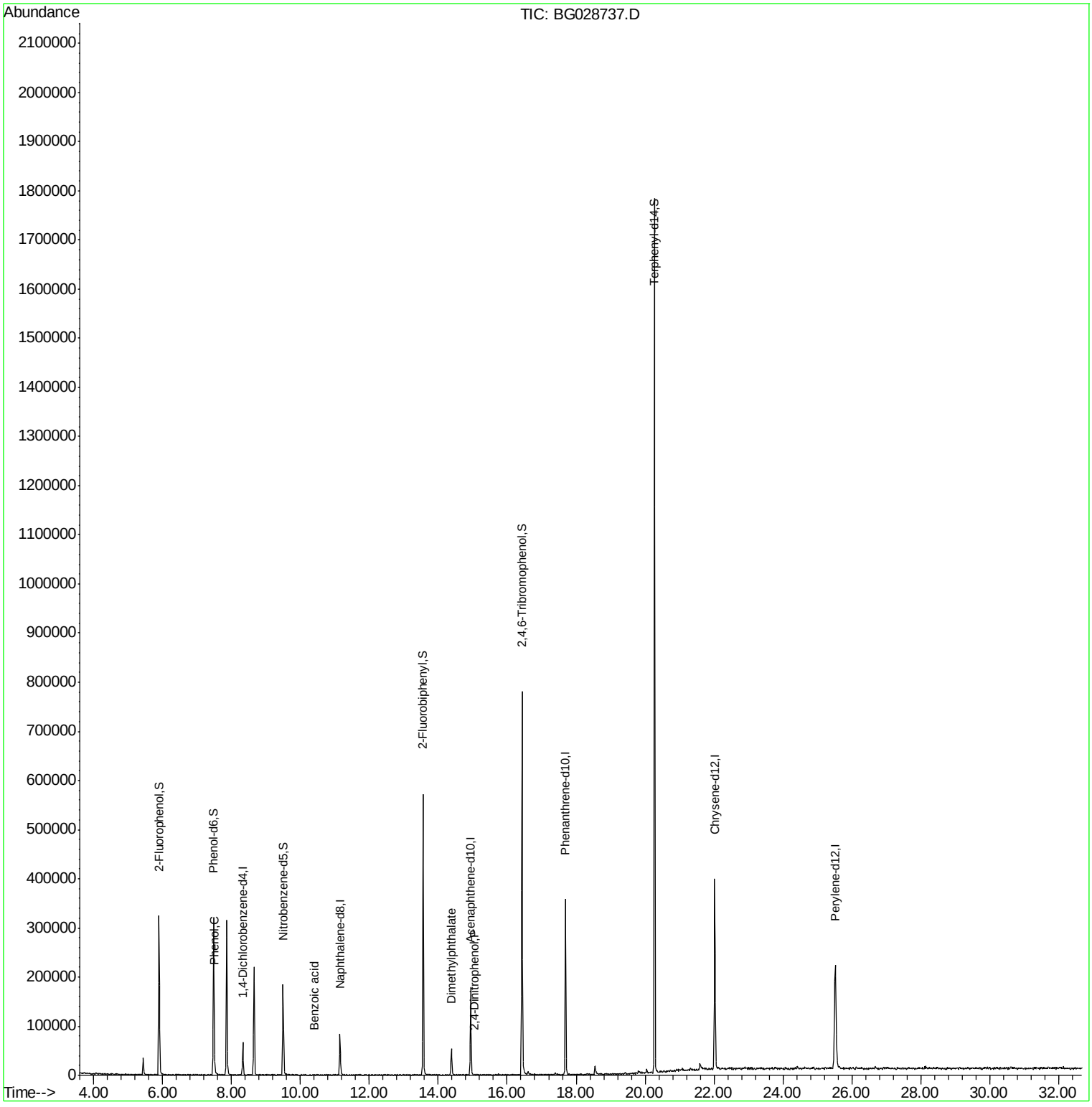
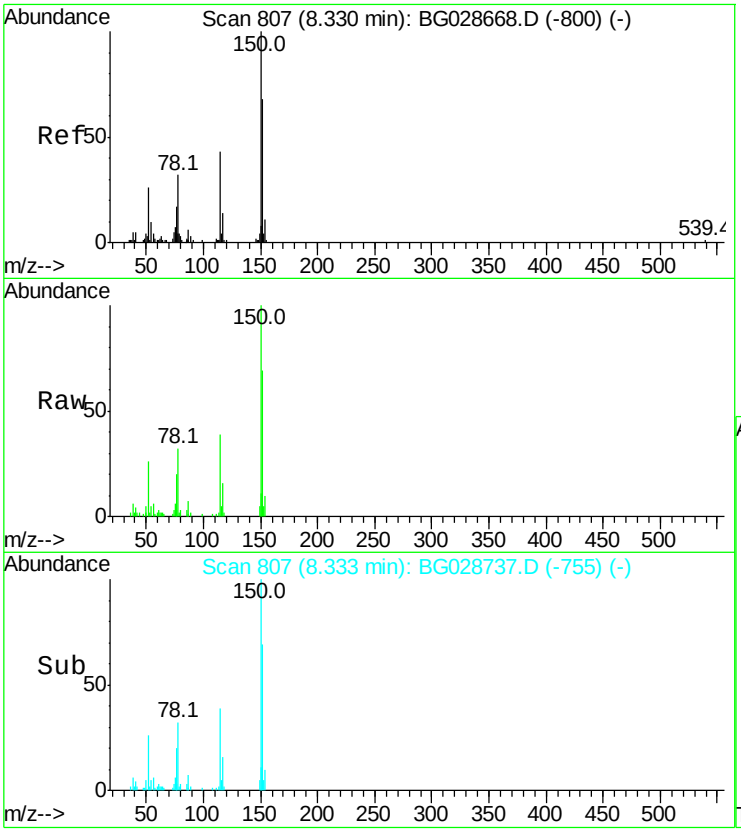


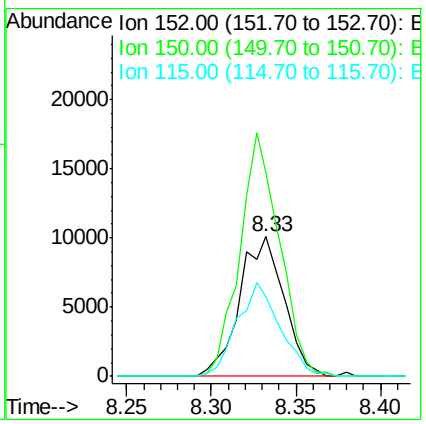


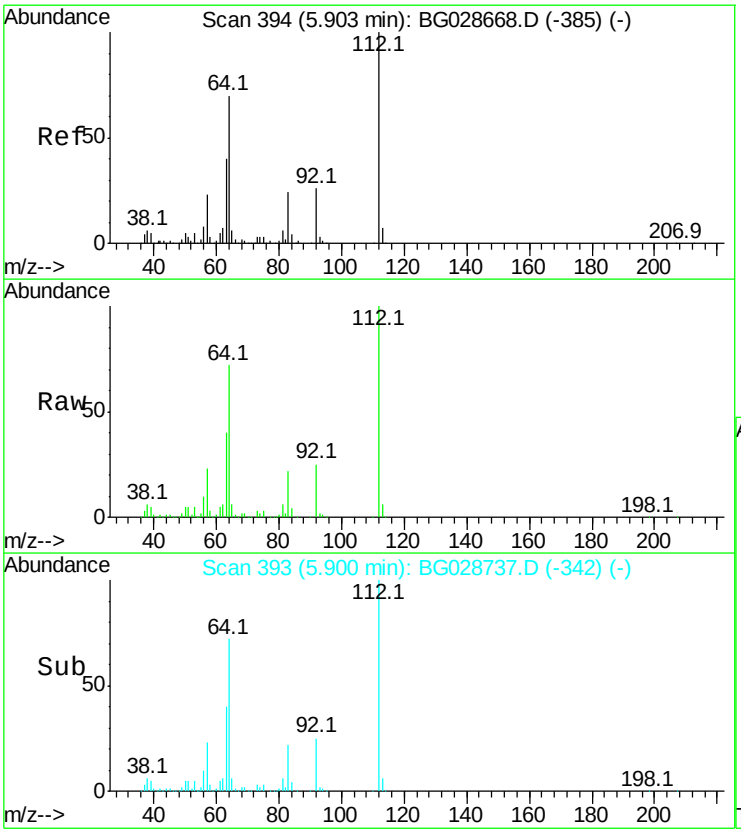
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 18408

Ion	Ratio	Lower	Upper
152	100		
150	145.9	114.0	171.0
115	57.0	48.1	72.1

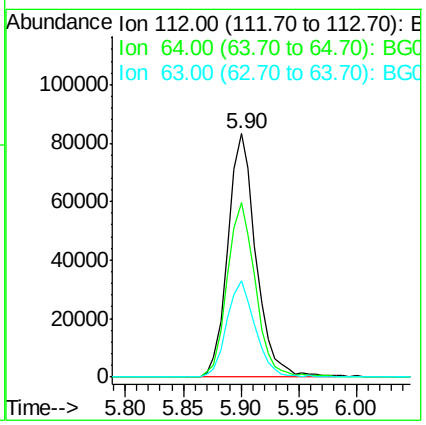


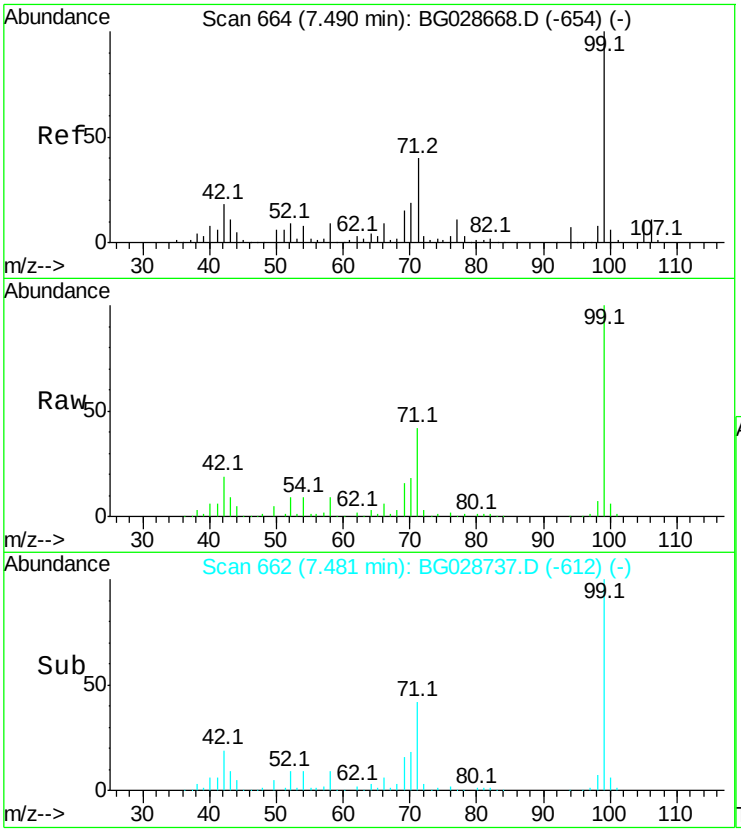


#5
2-Fluorophenol
Concen: 125.902 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:112 Resp: 140457

Ion	Ratio	Lower	Upper
112	100		
64	71.7	61.8	92.6
63	39.6	37.2	55.8



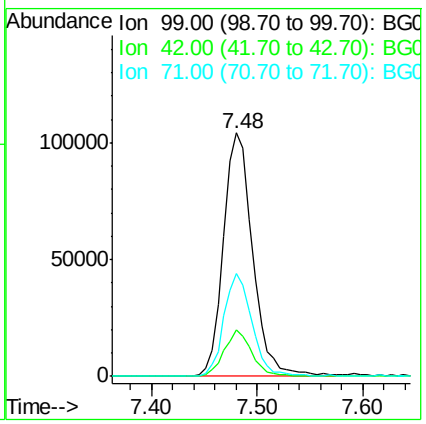


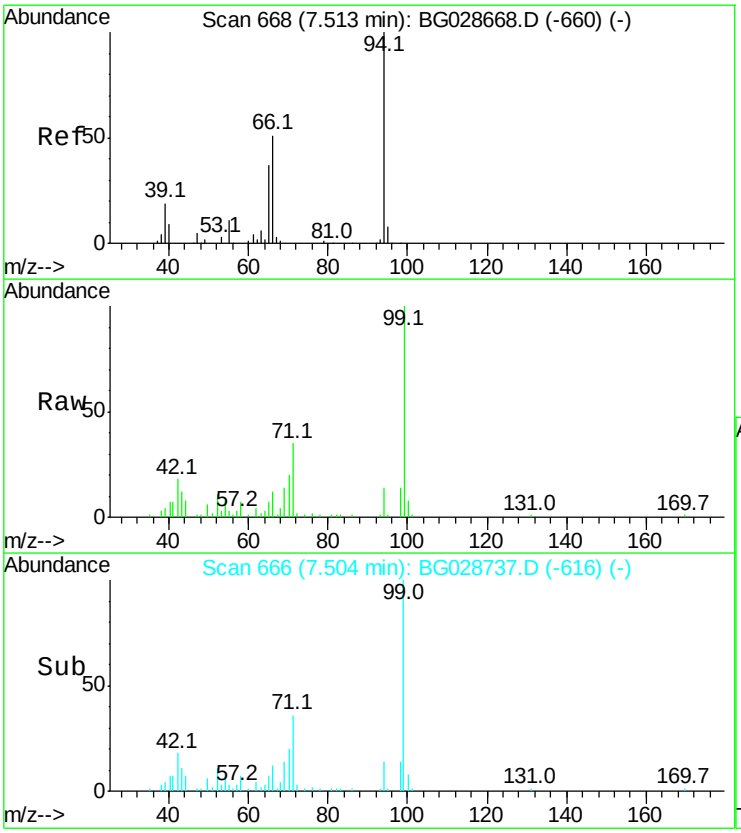
#7
Phenol-d6
Concen: 118.465 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 198983

Ion	Ratio	Lower	Upper
99	100		
42	19.2	20.5	30.7#
71	42.1	37.6	56.4

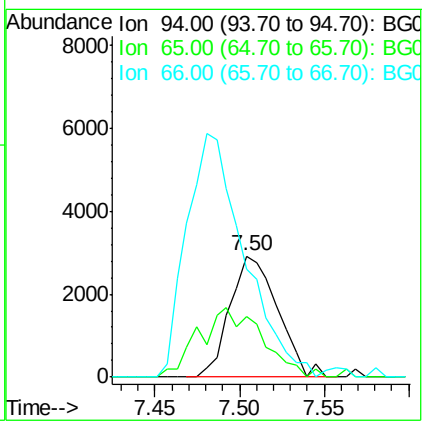


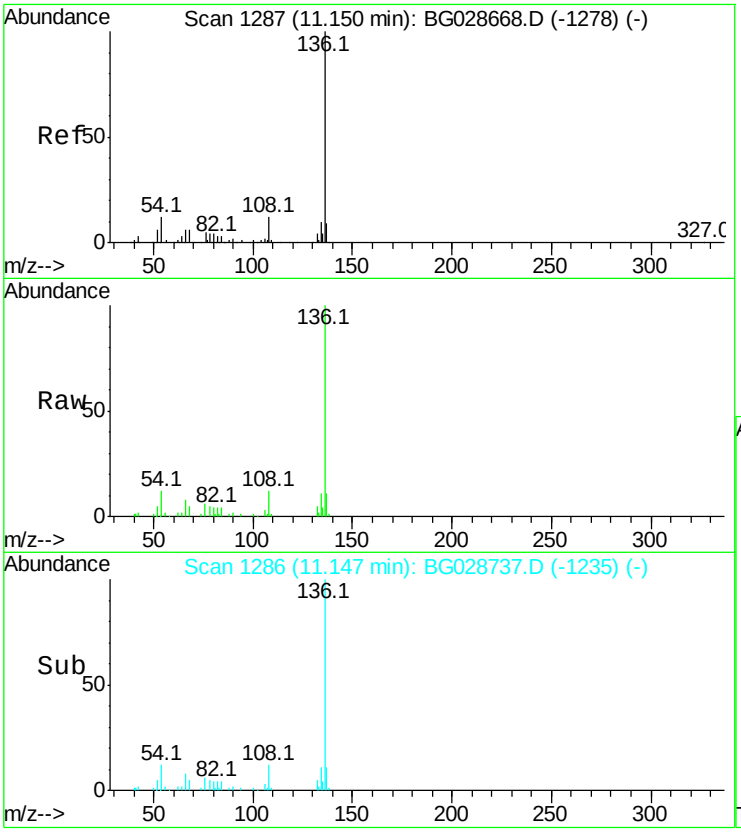


#10
Phenol
Concen: 3.234 ng
RT: 7.50 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion: 94 Resp: 5733

Ion	Ratio	Lower	Upper
94	100		
65	49.8	20.6	60.6
66	89.3	35.5	75.5#



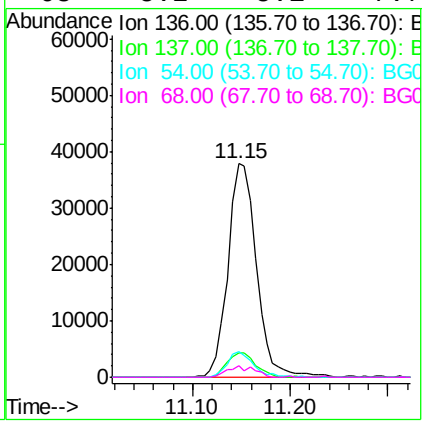


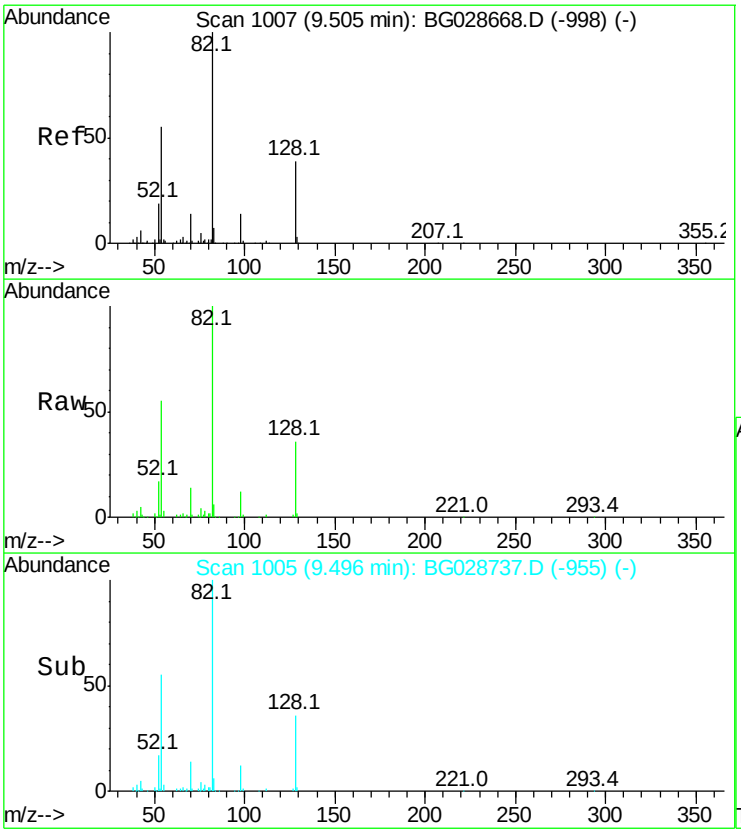
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 77125

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	11.7	9.3	13.9
68	5.2	5.1	7.7

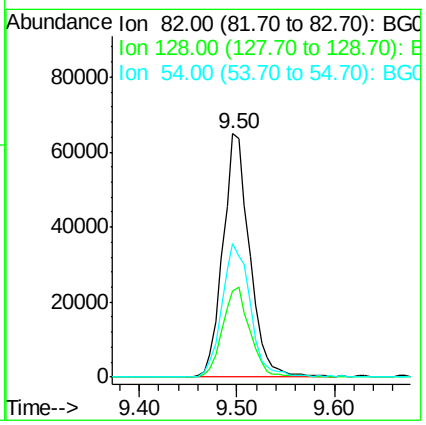


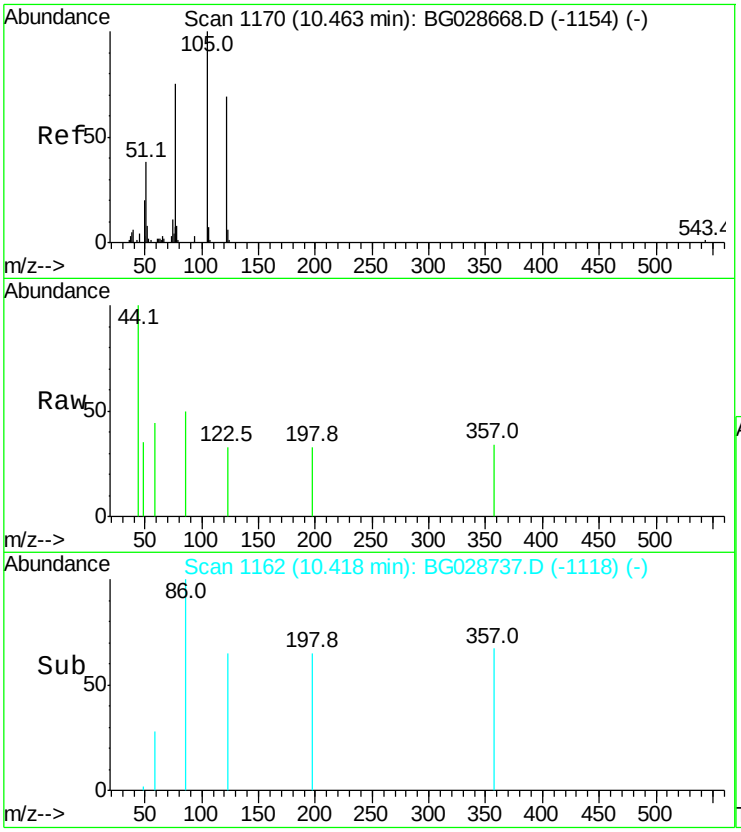


#23
Nitrobenzene-d5
Concen: 76.597 ng
RT: 9.50 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion: 82 Resp: 123492

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	54.8	49.4	74.2



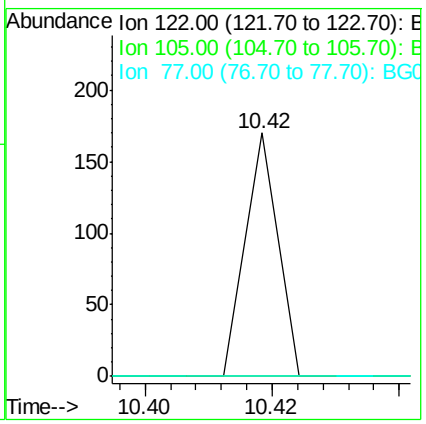


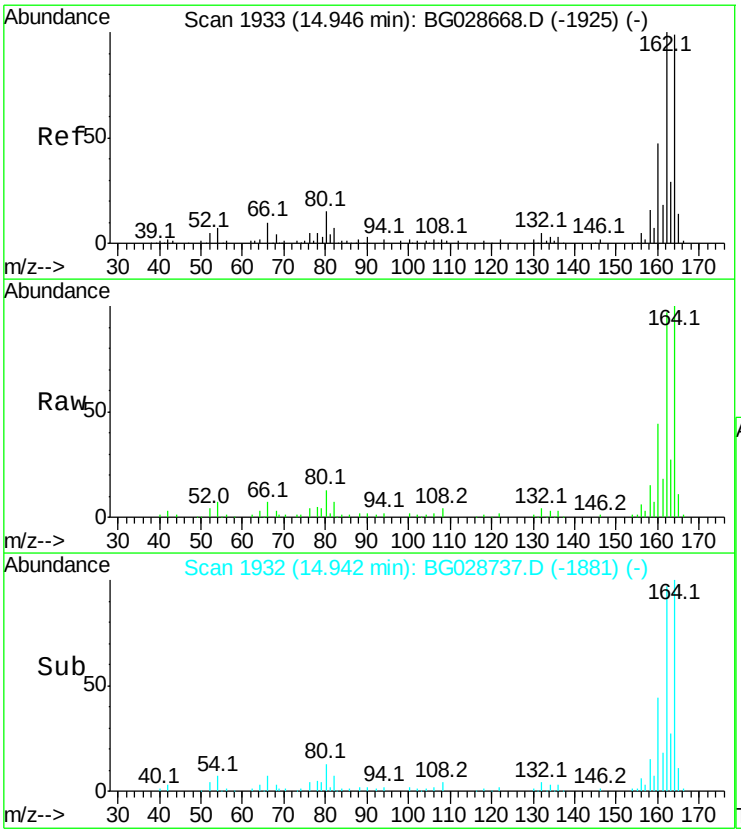
#32
Benzoic acid
Concen: 6.139 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 60

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

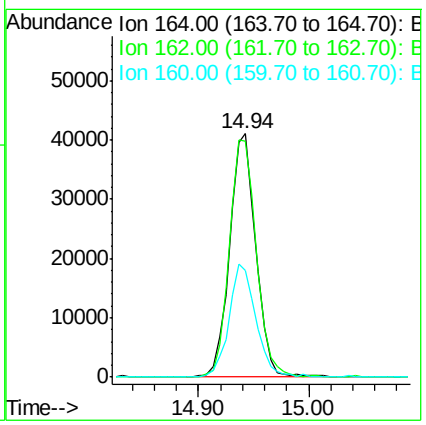


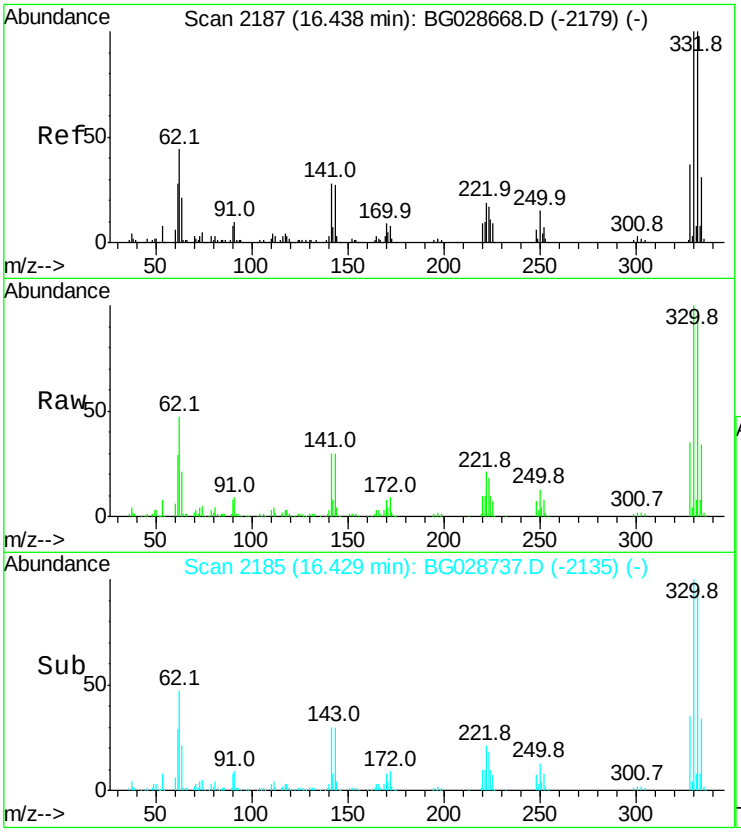


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:164 Resp: 68263

Ion	Ratio	Lower	Upper
164	100		
162	96.8	85.1	127.7
160	43.7	34.7	52.1



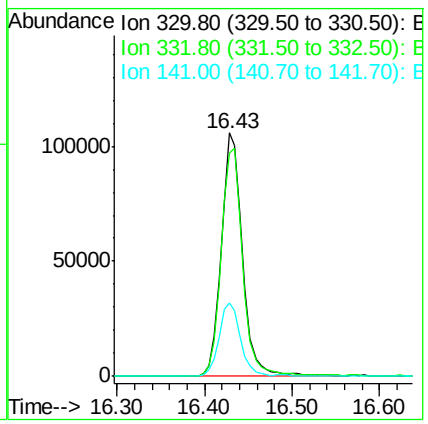


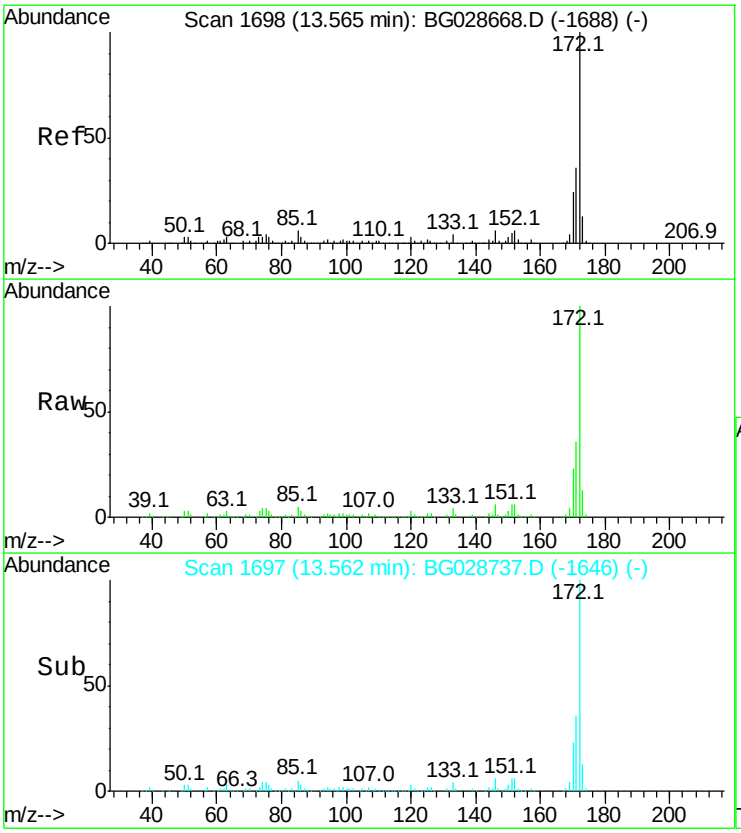
#41
2,4,6-Tribromophenol
Concen: 156.261 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 176423

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	30.4	32.1	48.1#

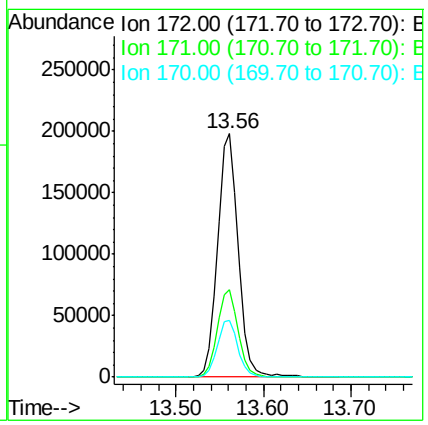


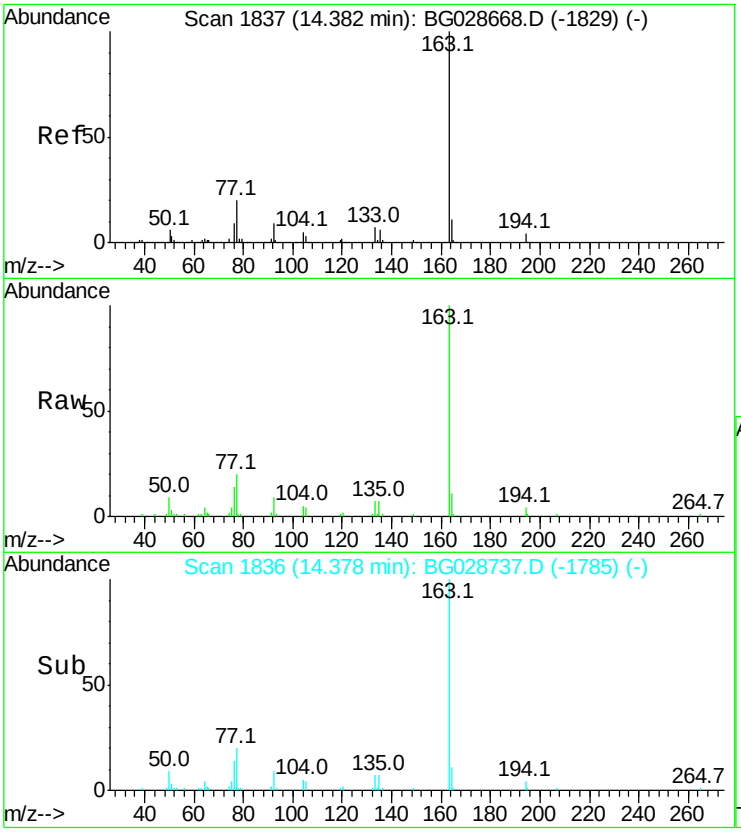


#44
2-Fluorobiphenyl
Concen: 63.344 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:172 Resp: 324283

Ion	Ratio	Lower	Upper
172	100		
171	36.1	32.2	48.2
170	23.4	21.8	32.6



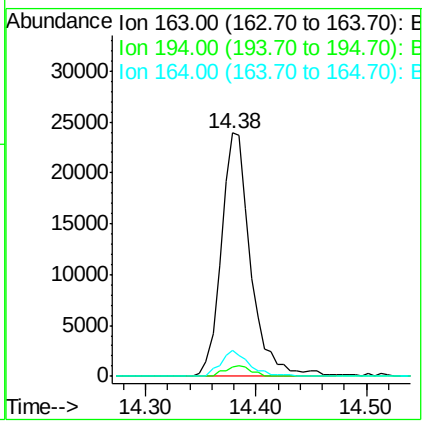


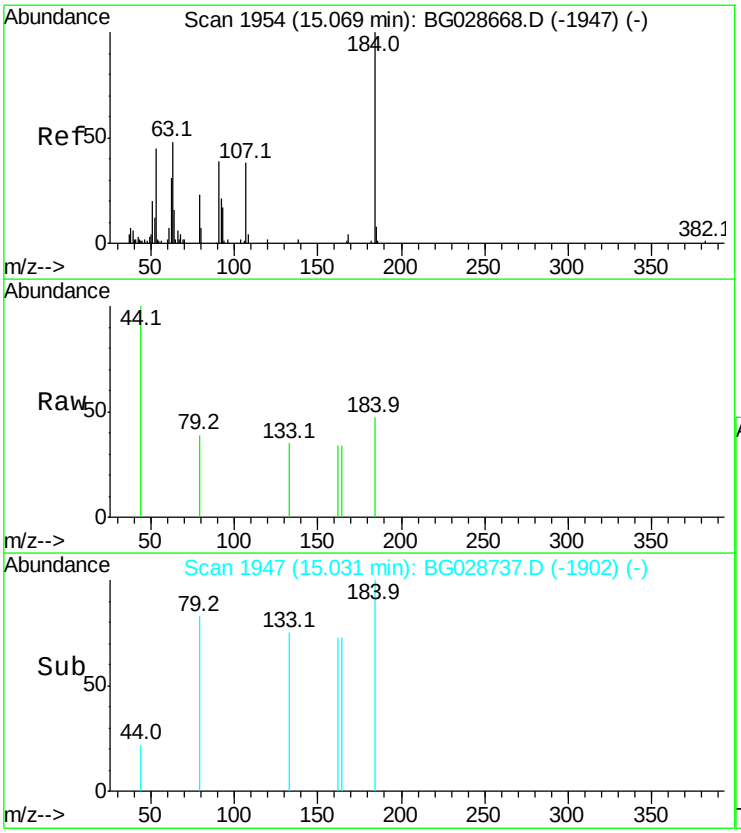
#49
Dimethylphthalate
Concen: 7.771 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 44484

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.9	9.3	13.9

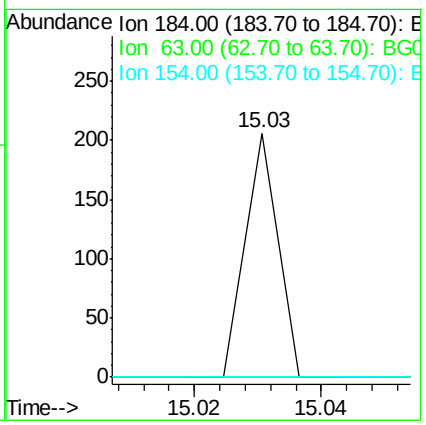


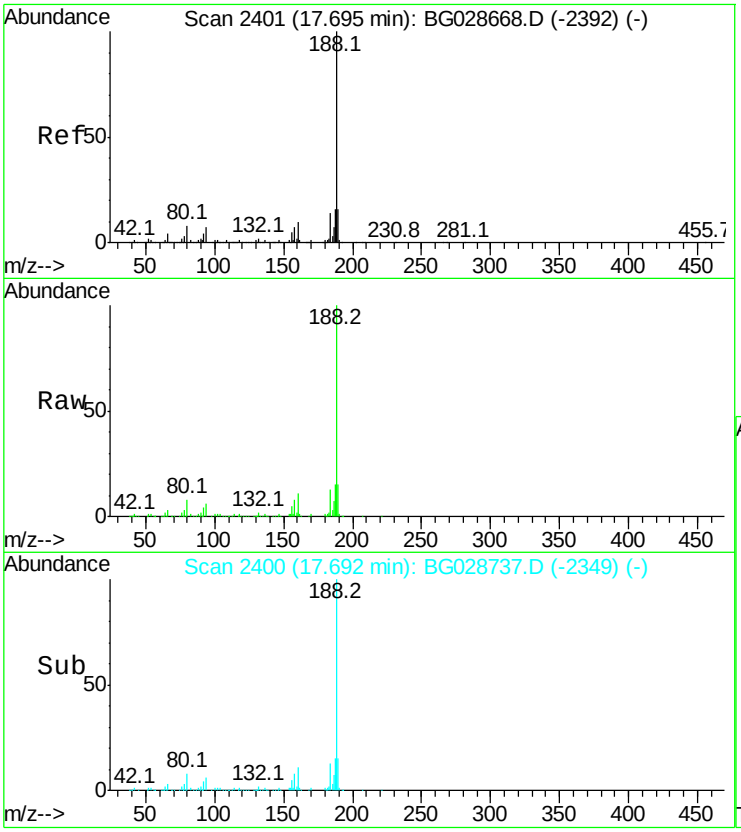


#53
2,4-Dinitrophenol
Concen: 8.099 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:184 Resp: 73

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



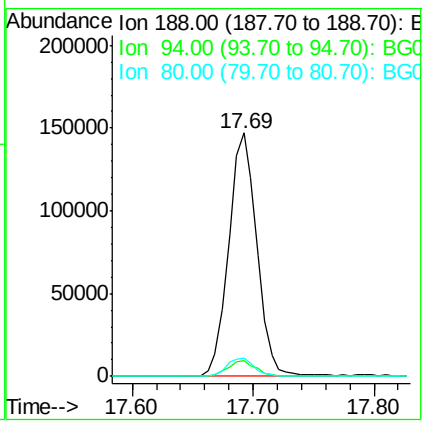


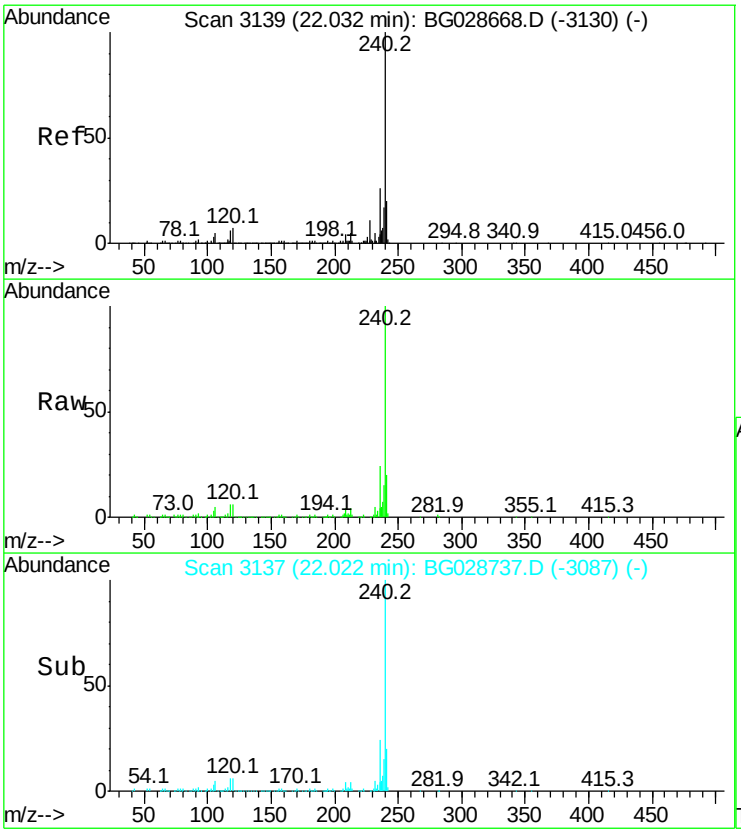
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 238039

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	7.6	7.5	11.3

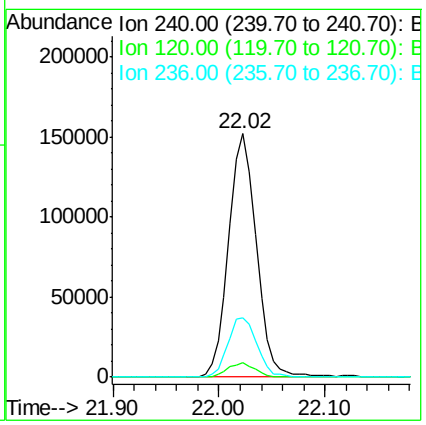


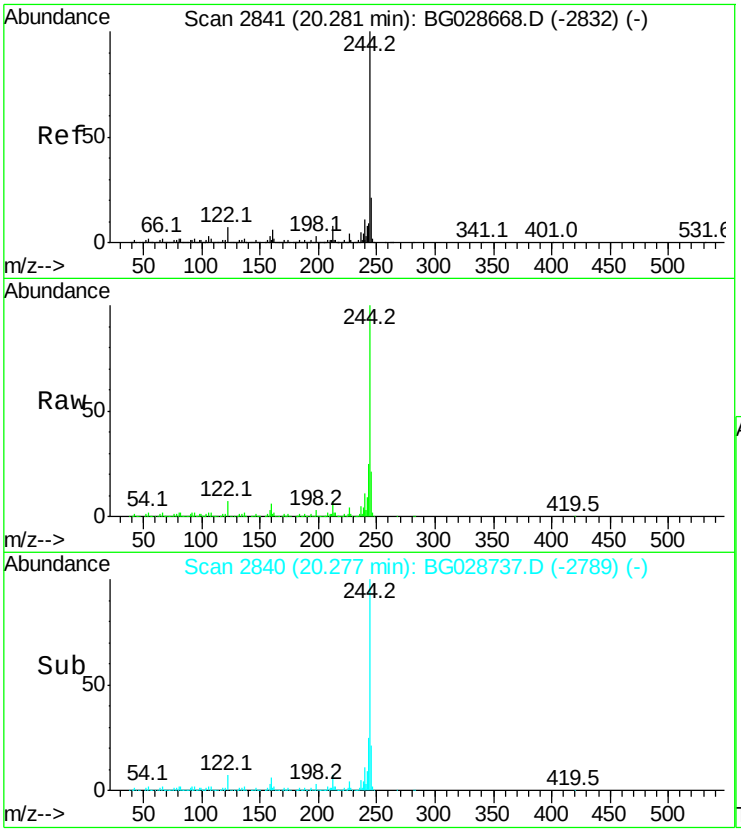


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:240 Resp: 276208

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	24.1	22.2	33.4



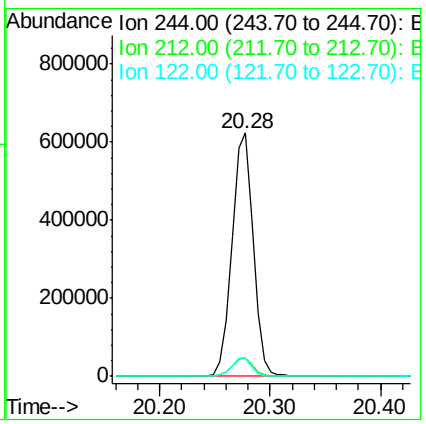


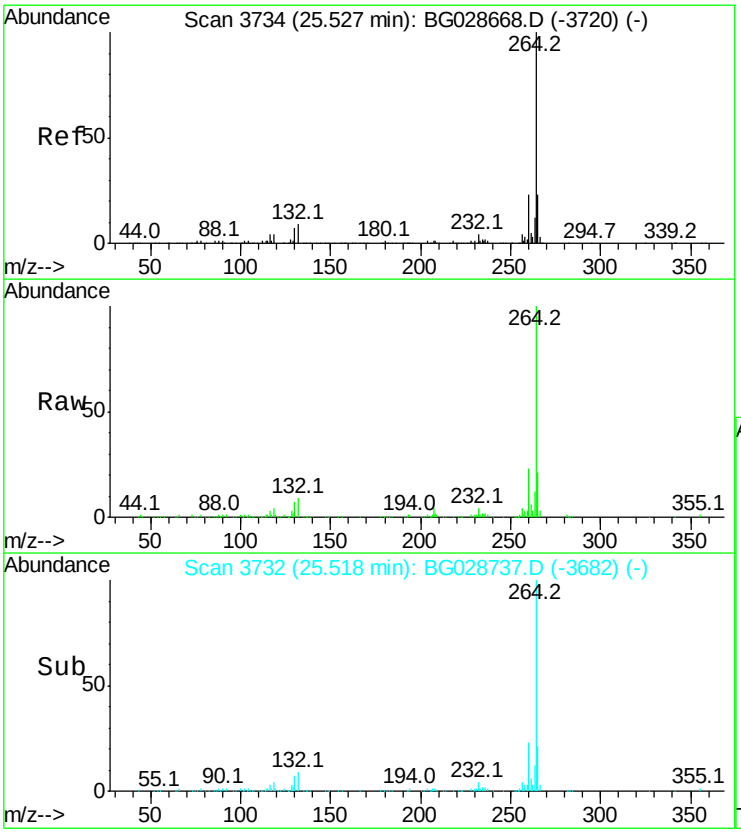
#78
Terphenyl-d14
Concen: 65.120 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 843423

Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	7.5	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028737.D
Acq: 14 Sep 2017 18:01

Tgt Ion:264 Resp: 288675

Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	20.5	18.2	27.4