Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031620.D
Acq On : 16 Dec 2017 11:13
Operator : SJ/JU
Sample : I6880-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 120817-JETT-F-D-S

Quant Time: Dec 18 03:28:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	67696	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	295425	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	207848	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	549629	20.00	ng	0.00
75) Chrysene-d12	21.73	240	613772	20.00	ng	-0.02
86) Perylene-d12	25.02	264	523275	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	155339	40.67	ng	0.00
7) Phenol-d6	7.27	99	125290	23.63	ng	0.00
23) Nitrobenzene-d5	9.27	82	435567	90.88	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	237226	97.42	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1332788	94.12	ng	0.00
78) Terphenyl-d14	20.06	244	2266479	84.02	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.42	122	53	6.978	ng	# 1

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

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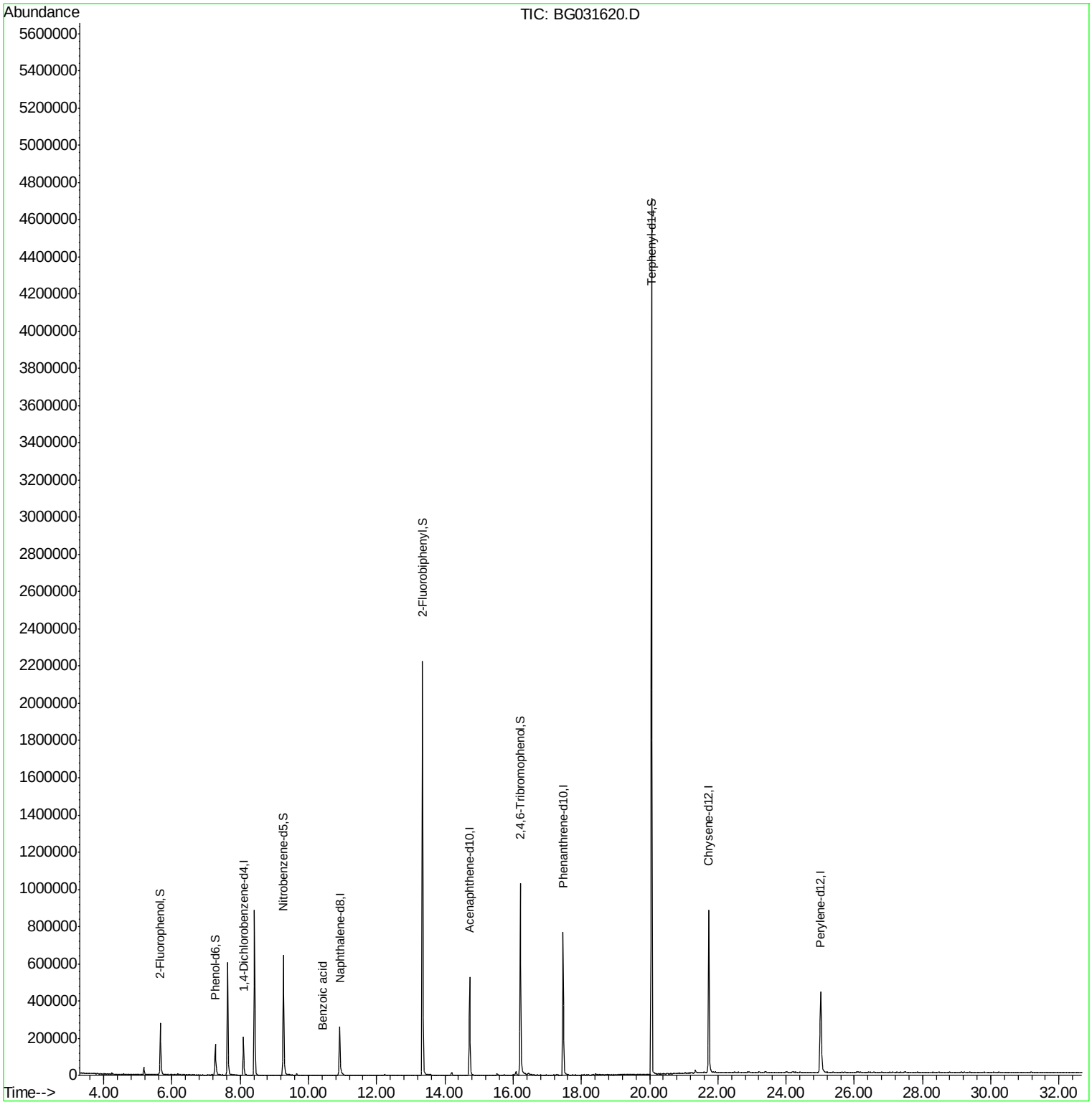
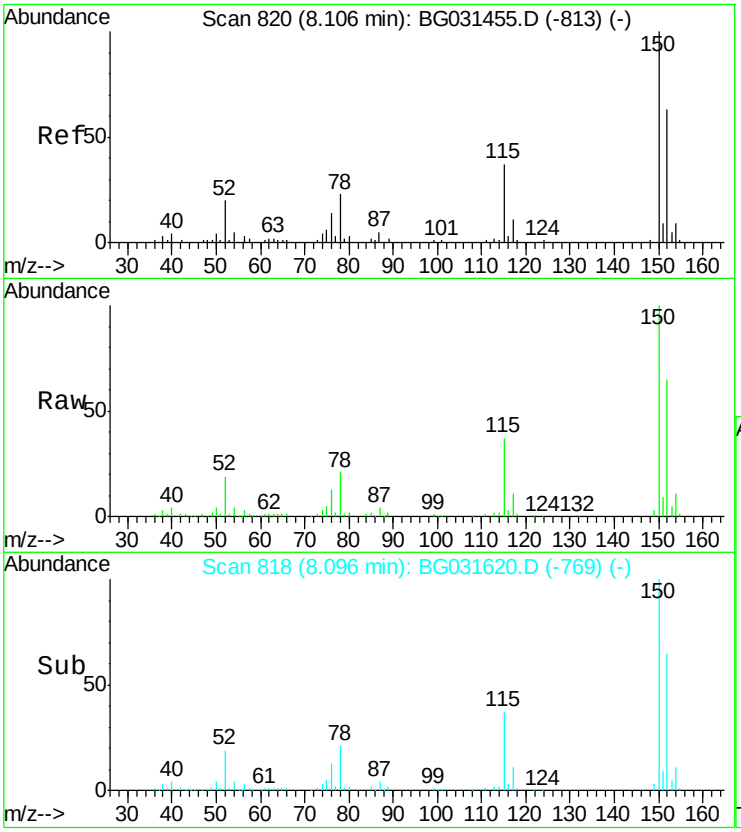
Sample : I6880-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Quant Time: Dec 18 03:28:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



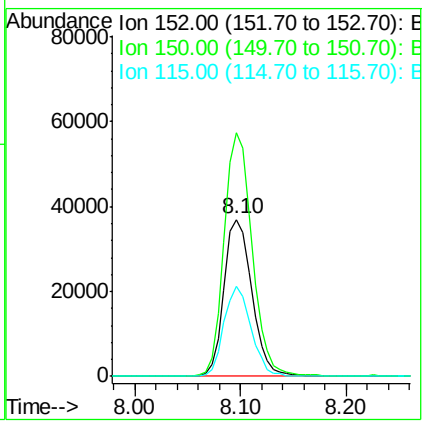


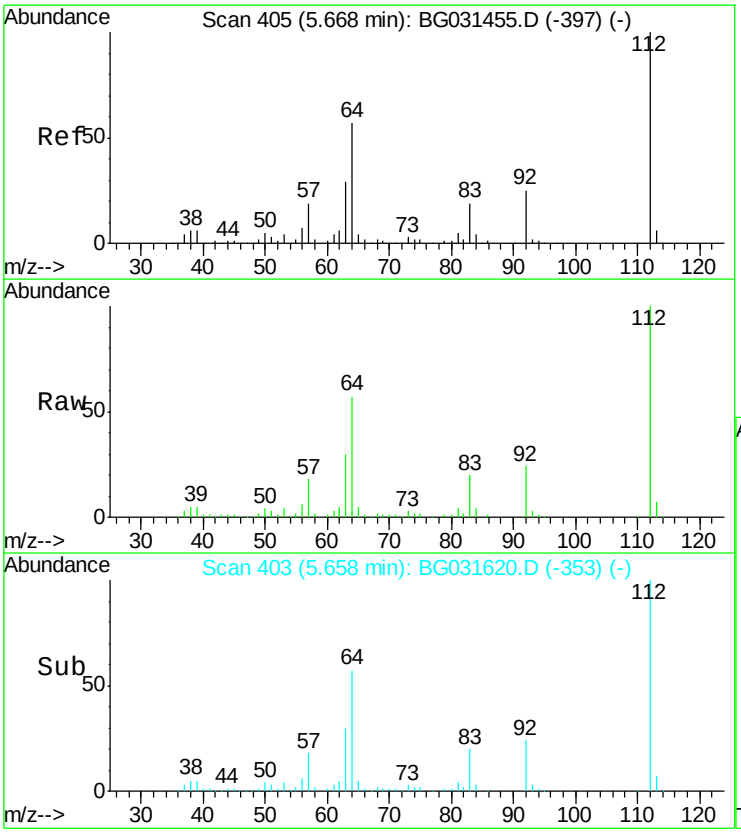
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion:152 Resp: 67696

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	57.6	53.0	79.4

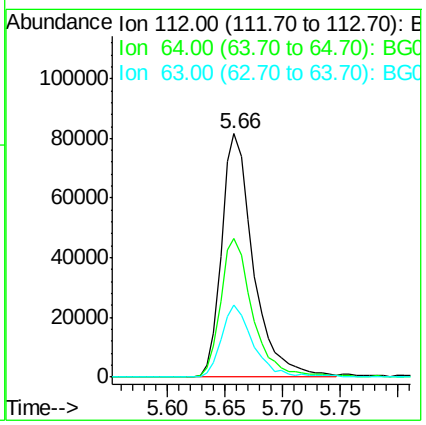


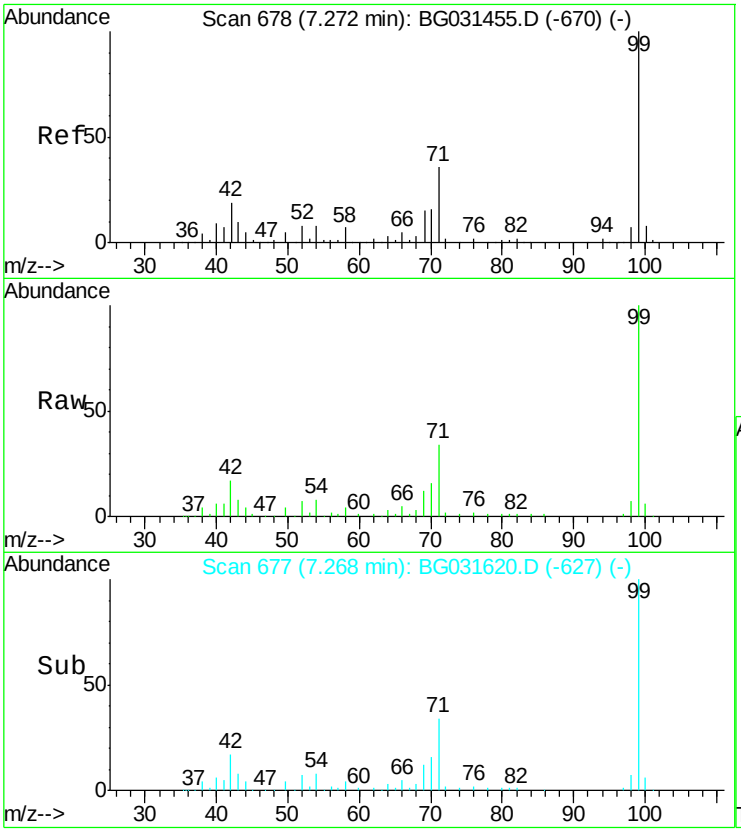


#5
2-Fluorophenol
Concen: 40.673 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:112 Resp: 155339

Ion	Ratio	Lower	Upper
112	100		
64	57.2	56.3	84.5
63	29.6	30.1	45.1#



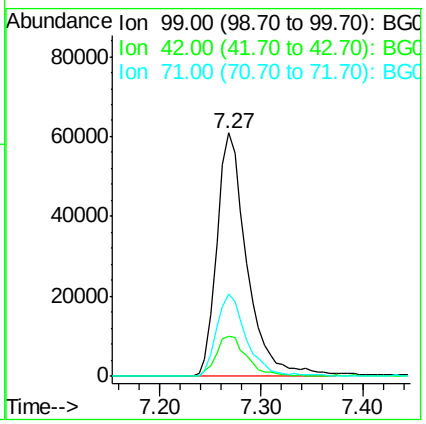


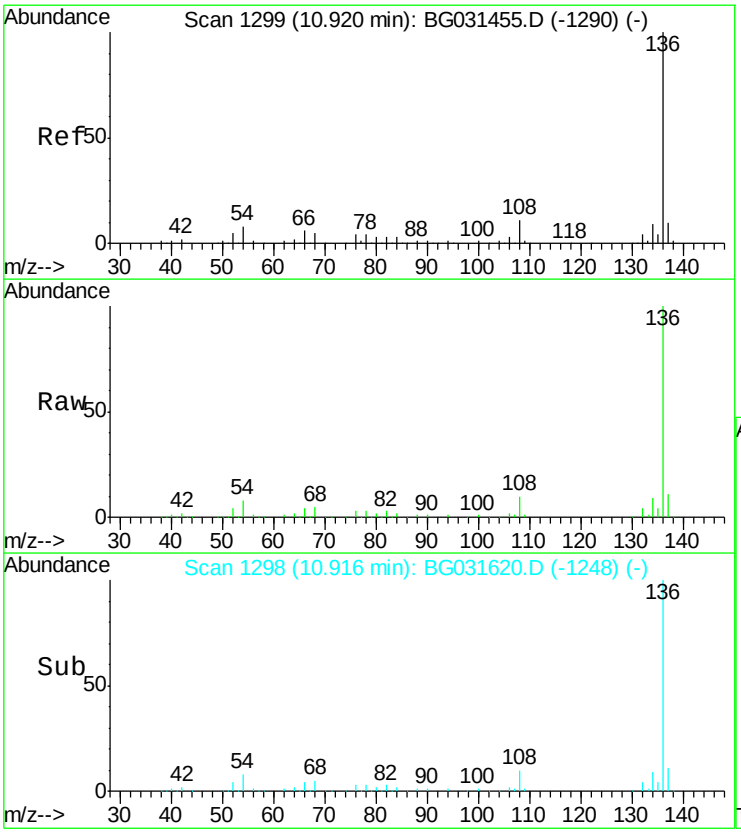
#7
Phenol-d6
Concen: 23.631 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion: 99 Resp: 125290

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	33.9	26.1	39.1

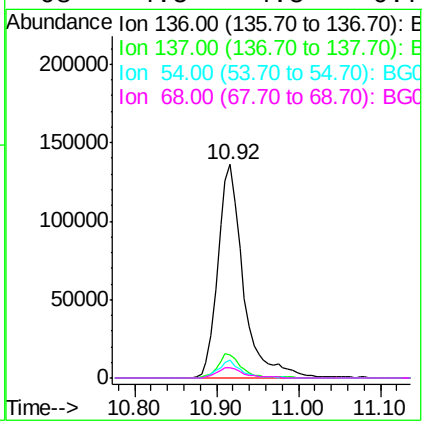


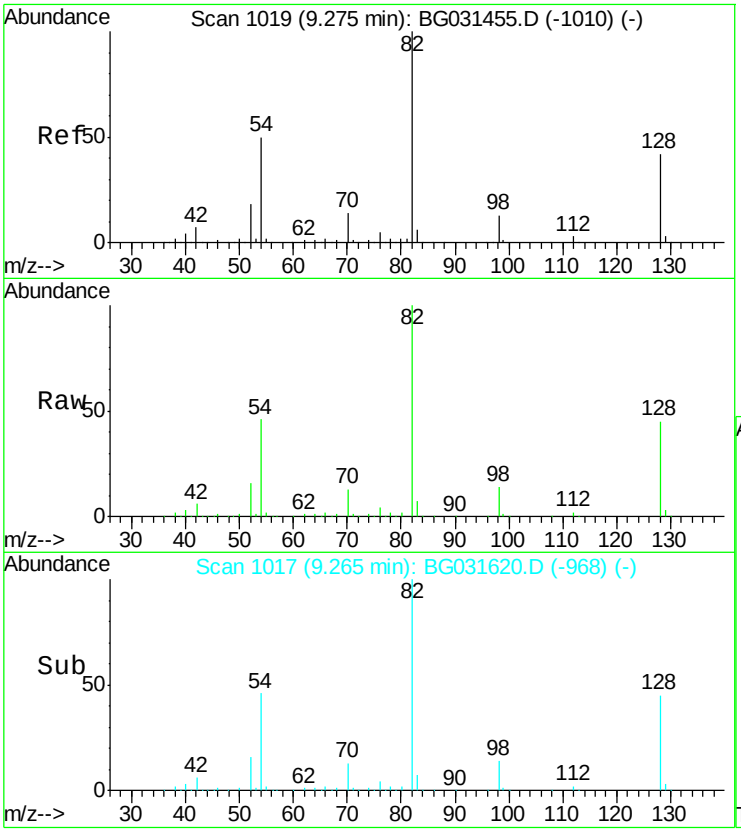


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:136 Resp: 295425

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.2	10.3	15.5#
68	4.5	4.5	6.7



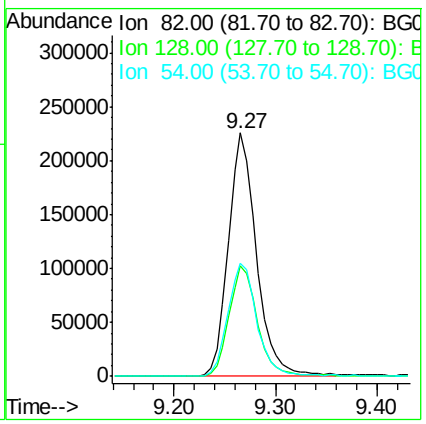


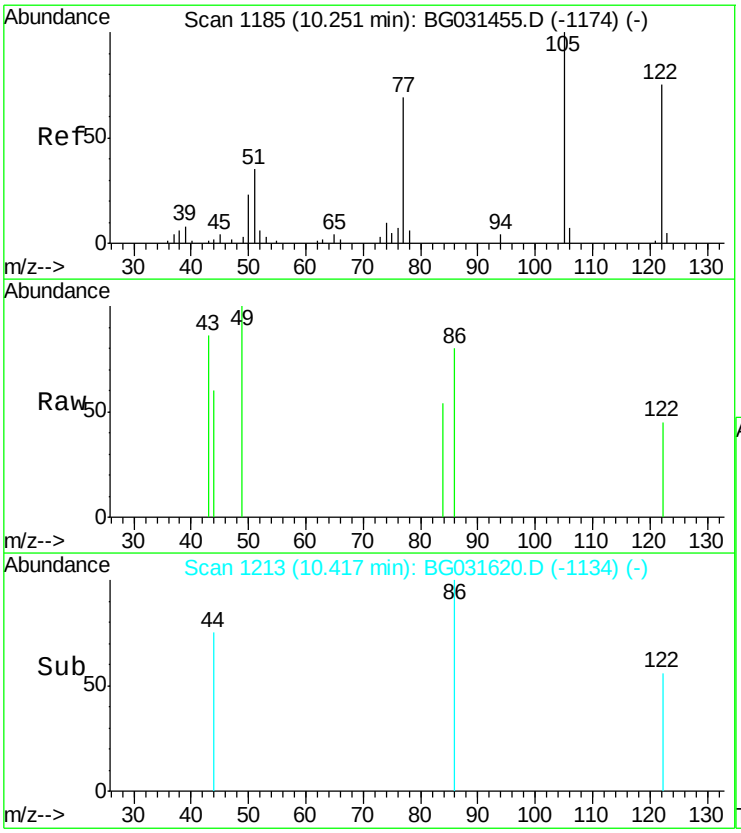
#23
Nitrobenzene-d5
Concen: 90.876 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion: 82 Resp: 435567

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	46.5	43.1	64.7

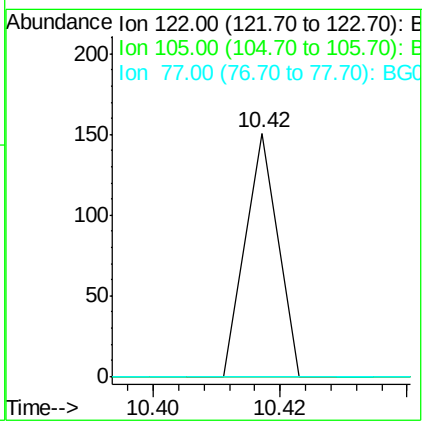


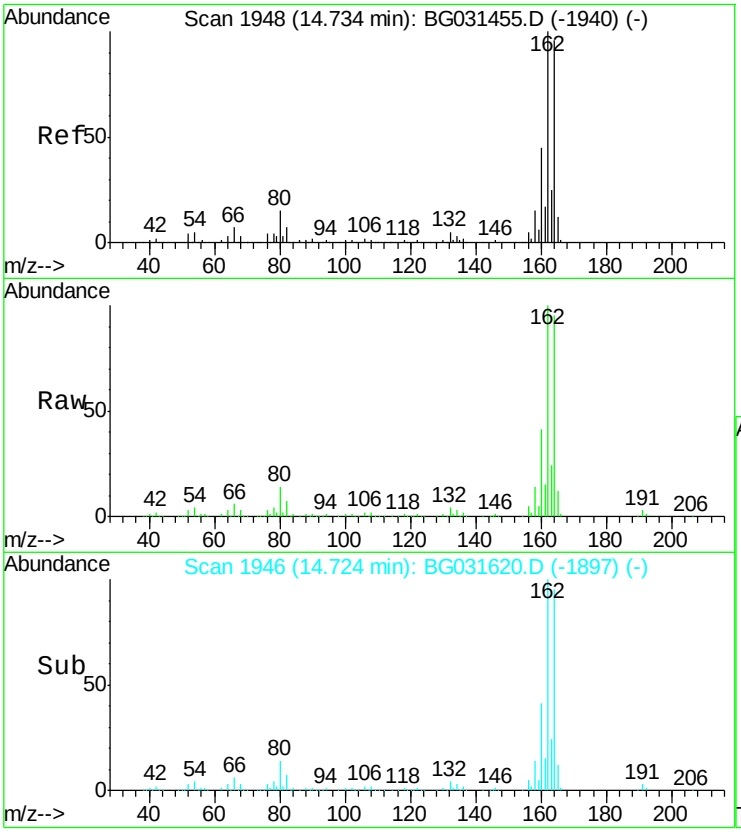


#32
Benzoic acid
Concen: 6.978 ng
RT: 10.42 min Scan# 1213
Delta R.T. 0.17 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



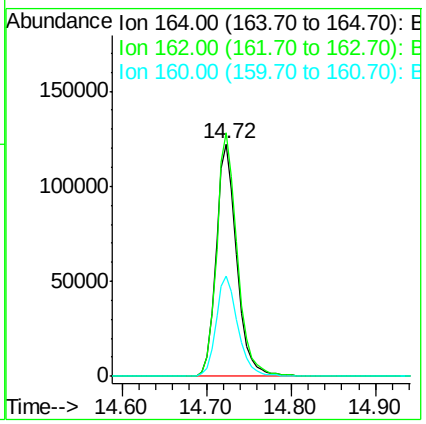


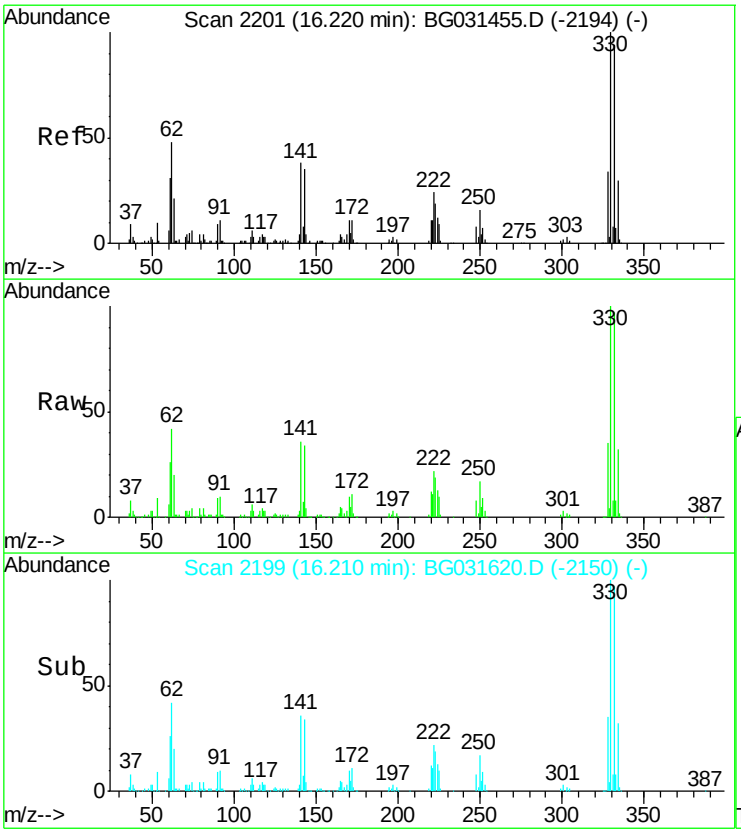
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion:164 Resp: 207848

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	43.2	35.4	53.0

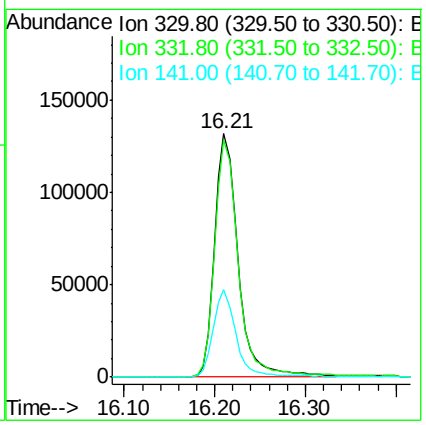


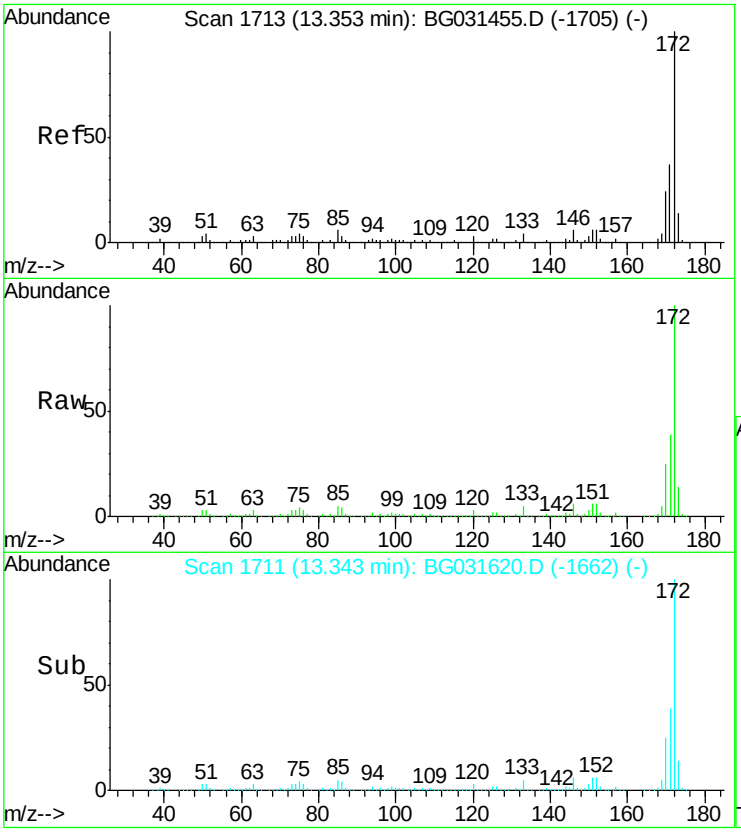


#41
2,4,6-Tribromophenol
Concen: 97.422 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:330 Resp: 237226

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	34.8	25.2	37.8



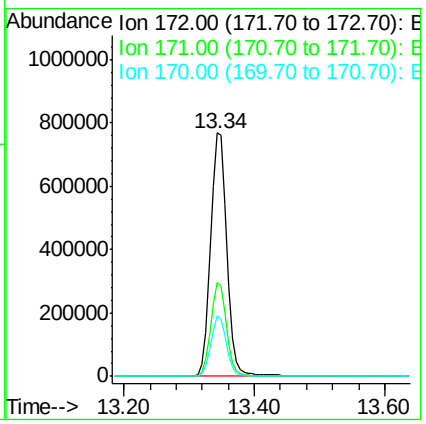


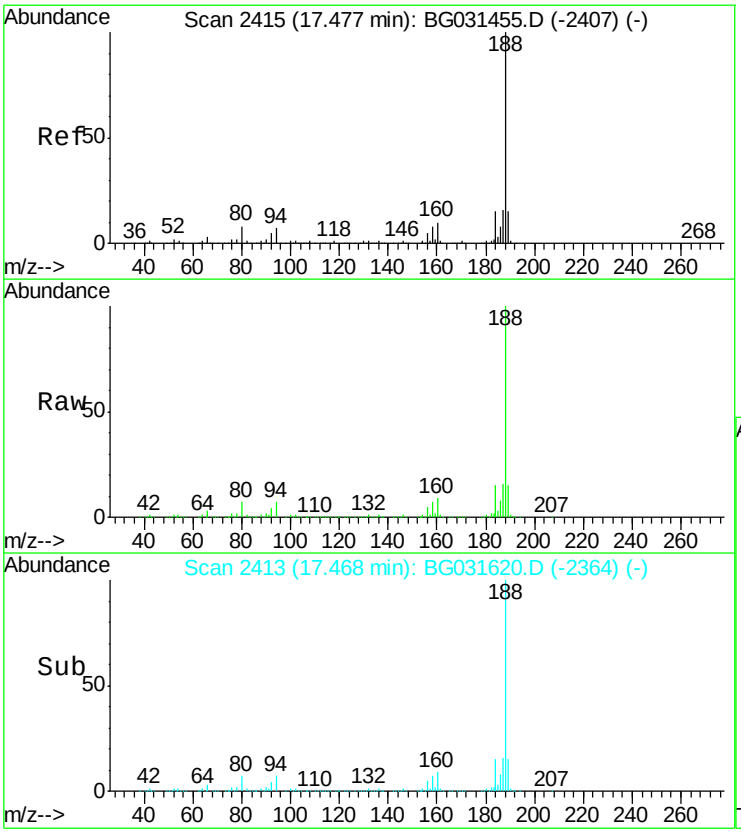
#44
2-Fluorobiphenyl
Concen: 94.125 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion:172 Resp: 1332788

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.7	19.5	29.3

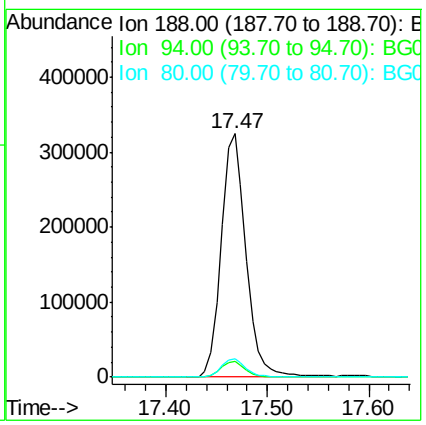


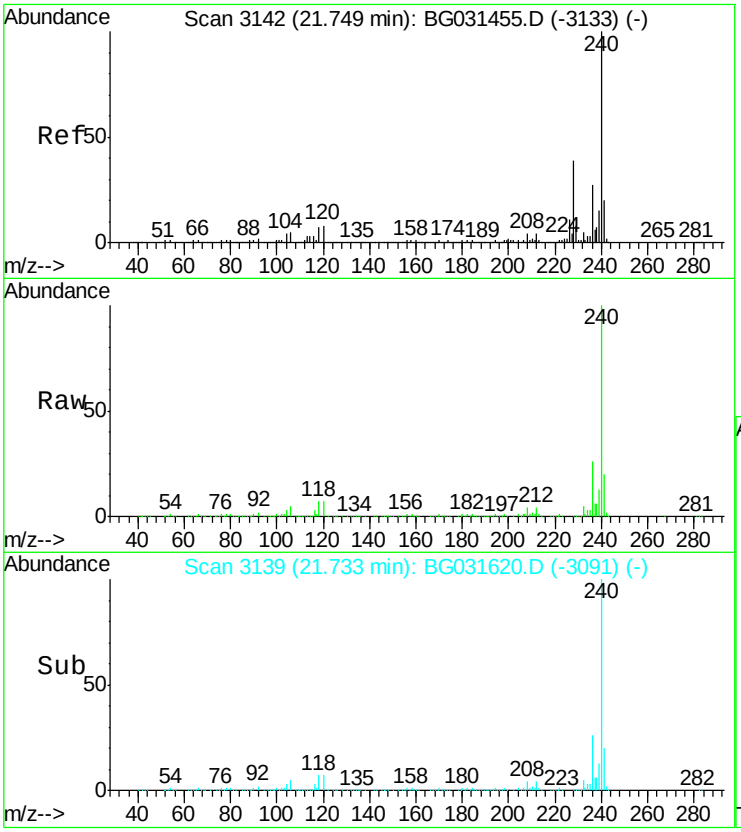


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:188 Resp: 549629

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.3	7.7	11.5#



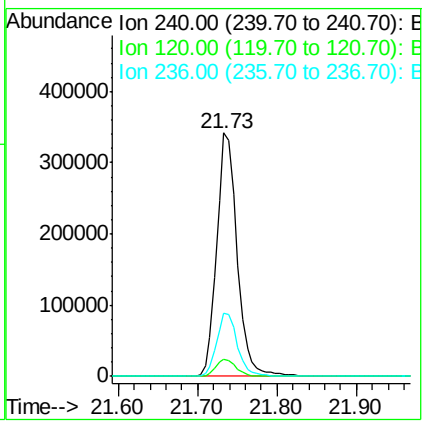


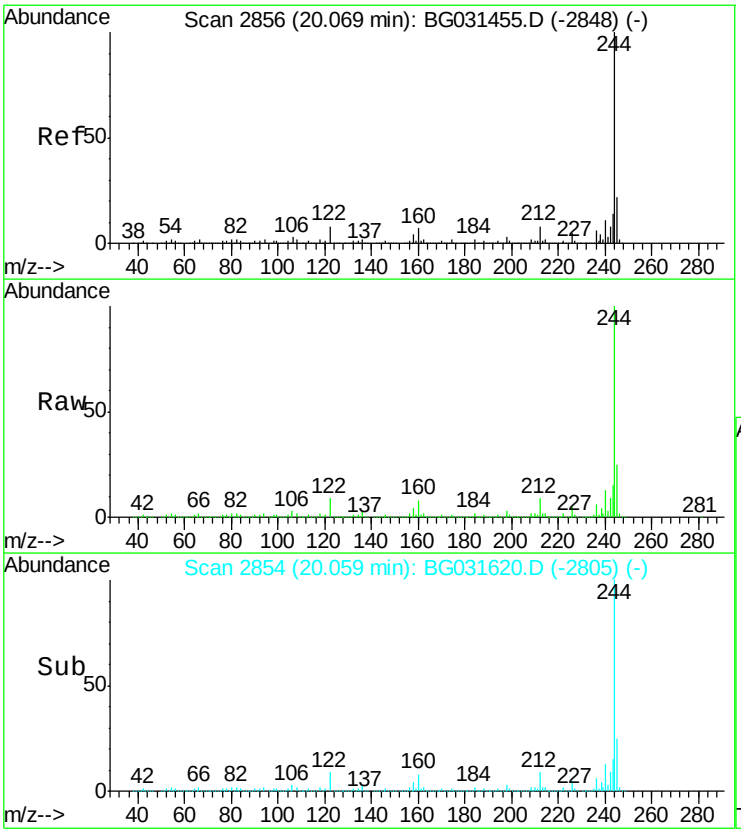
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion:240 Resp: 613772

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	25.9	20.9	31.3

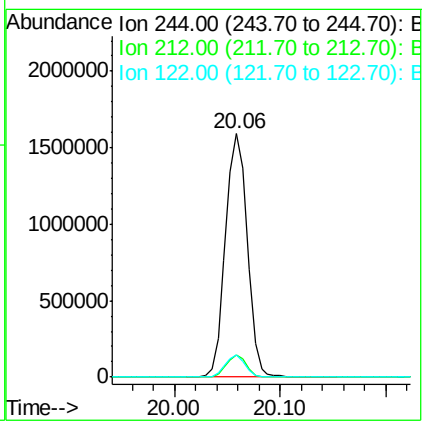


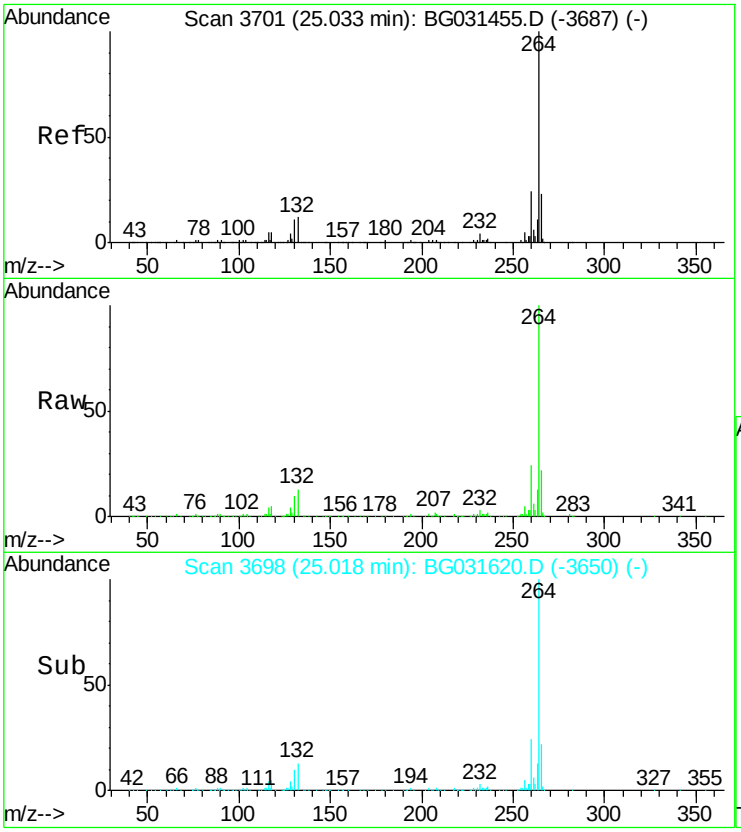


#78
Terphenyl-d14
Concen: 84.015 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Tgt Ion:244 Resp: 2266479

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	8.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031620.D
Acq: 16 Dec 2017 11:13

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-S

Tgt Ion:264 Resp: 523275

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.1	17.7	26.5