Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
Data File : BG038493.D
Acq On : 12 Dec 2018 7:47
Operator : JU/SJ
Sample : J6331-30
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Time: Dec 12 10:22:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	21055	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	90314	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	62733	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	160110	20.00	ng	0.00
76) Chrysene-d12	21.73	240	160822	20.00	ng	0.00
87) Perylene-d12	25.04	264	163117	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	186802	157.00	ng	0.00
7) Phenol-d6	7.22	99	239739	139.41	ng	0.00
23) Nitrobenzene-d5	9.25	82	185308	101.87	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	117485	152.55	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	450814	102.40	ng	0.00
79) Terphenyl-d14	20.05	244	853120	113.64	ng	0.00
Target Compounds						Qvalue

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

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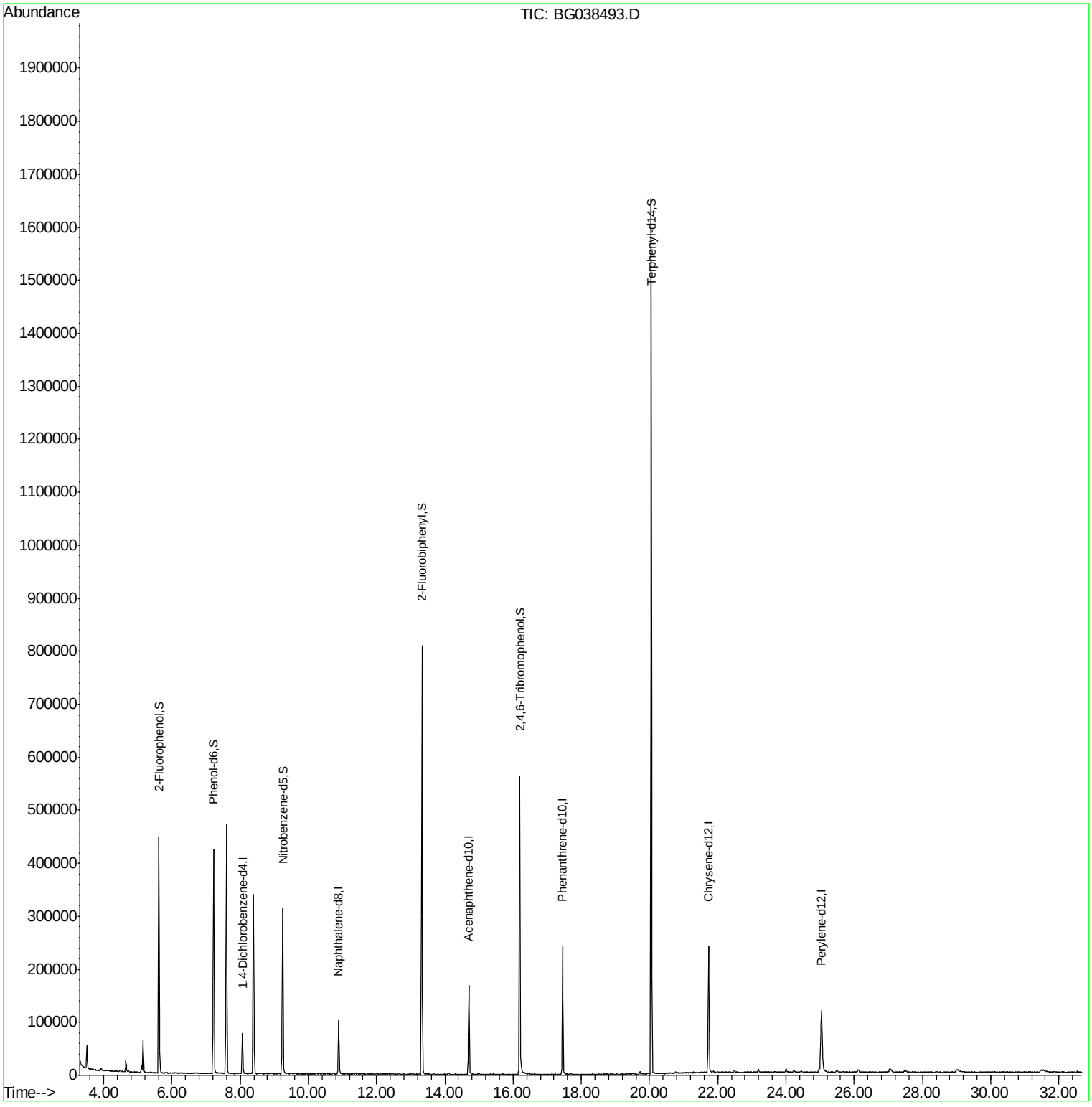
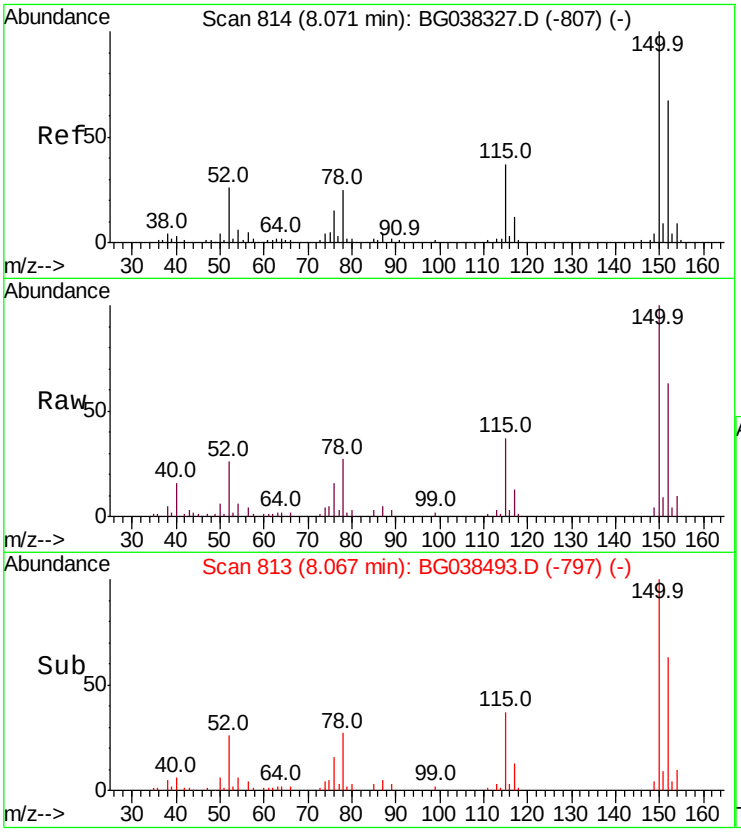


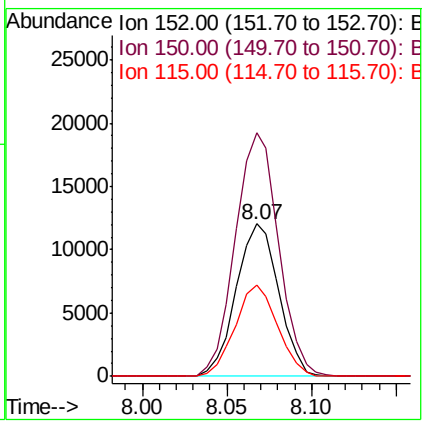


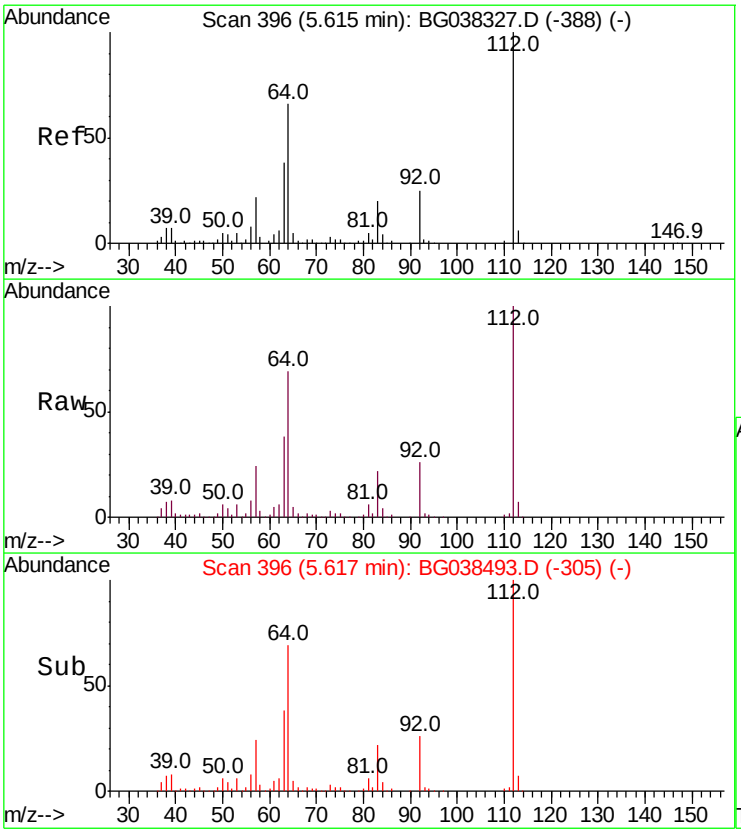
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 21055

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.0	189.0
115	59.7	45.5	68.3

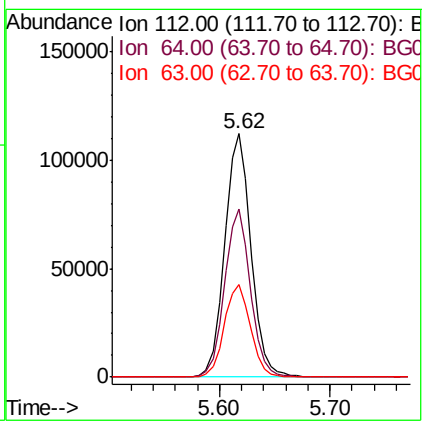


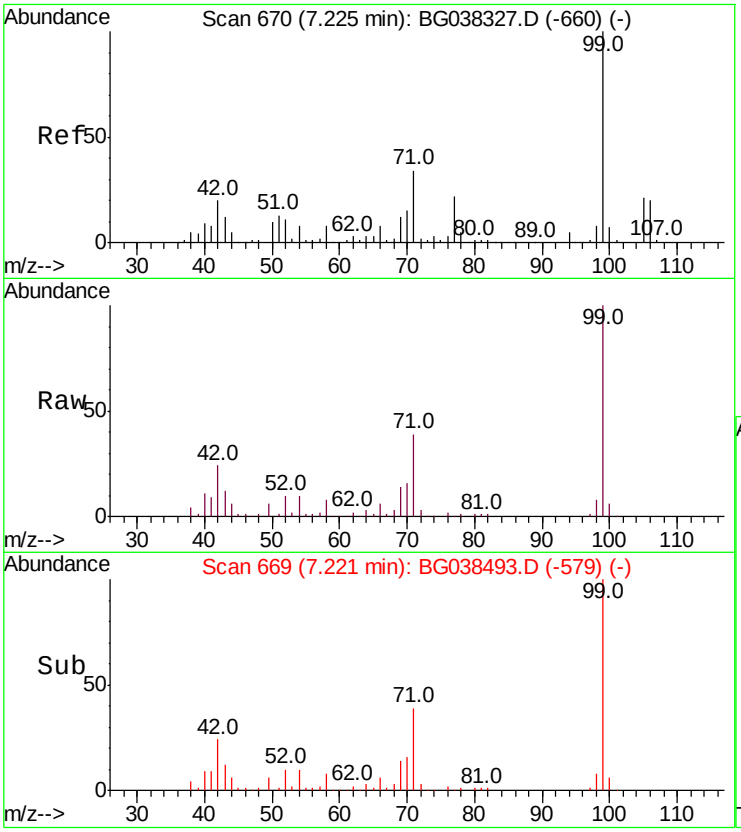


#5
2-Fluorophenol
Concen: 157.004 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:112 Resp: 186802

Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.1	79.7
63	38.1	27.3	40.9



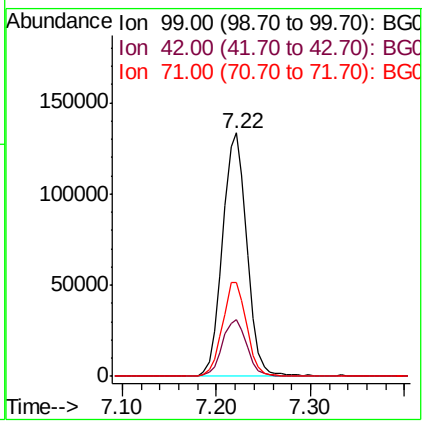


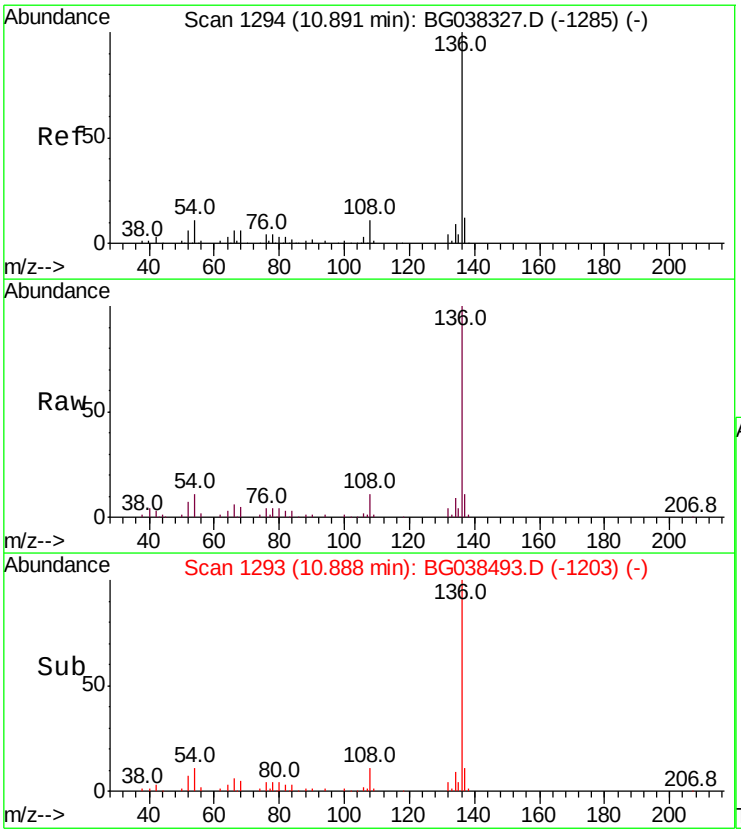
#7
Phenol-d6
Concen: 139.412 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 239739

Ion	Ratio	Lower	Upper
99	100		
42	23.6	15.0	22.4#
71	38.8	25.5	38.3#

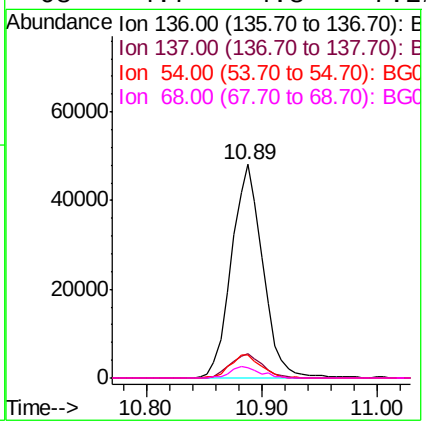


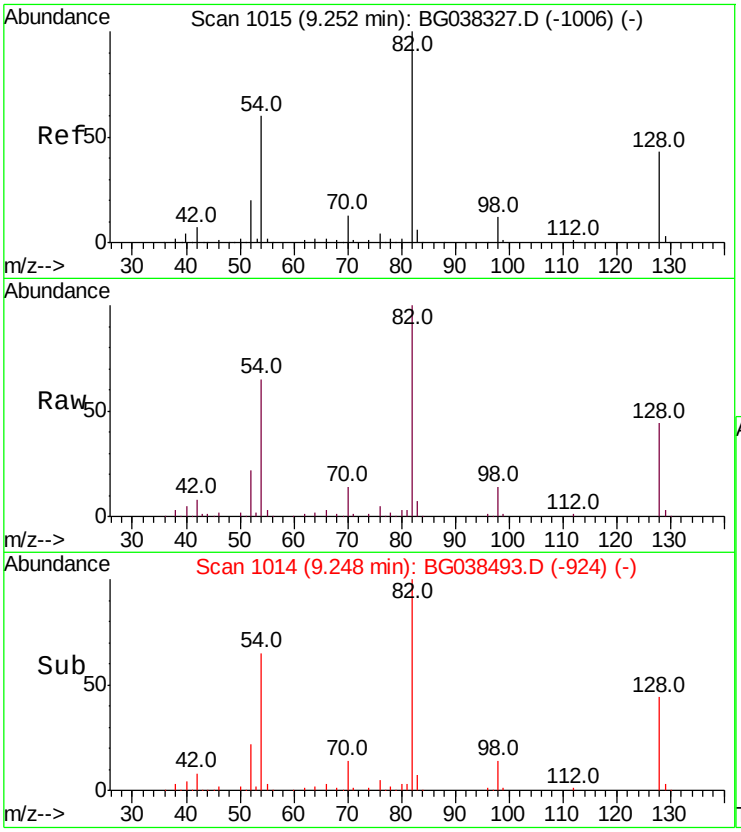


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:136 Resp: 90314

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.8	7.9	11.9
68	4.7	4.8	7.2#



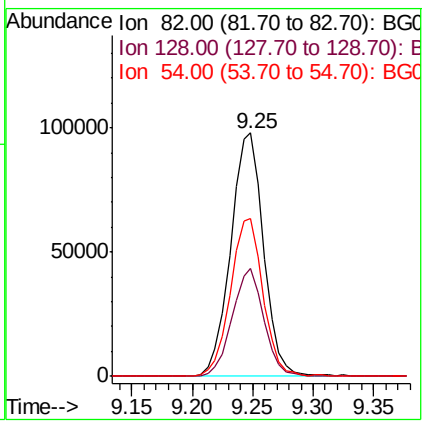


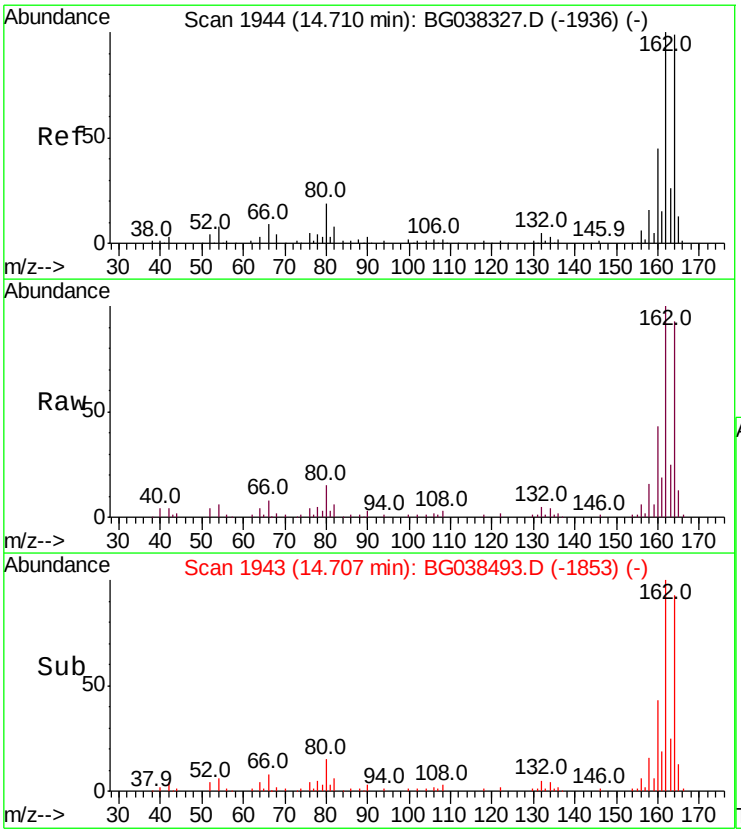
#23
Nitrobenzene-d5
Concen: 101.868 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 82 Resp: 185308

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	64.7	45.3	67.9

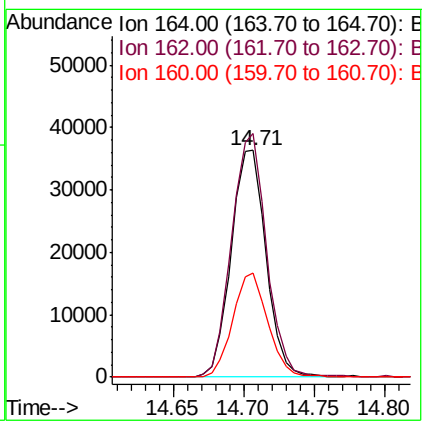


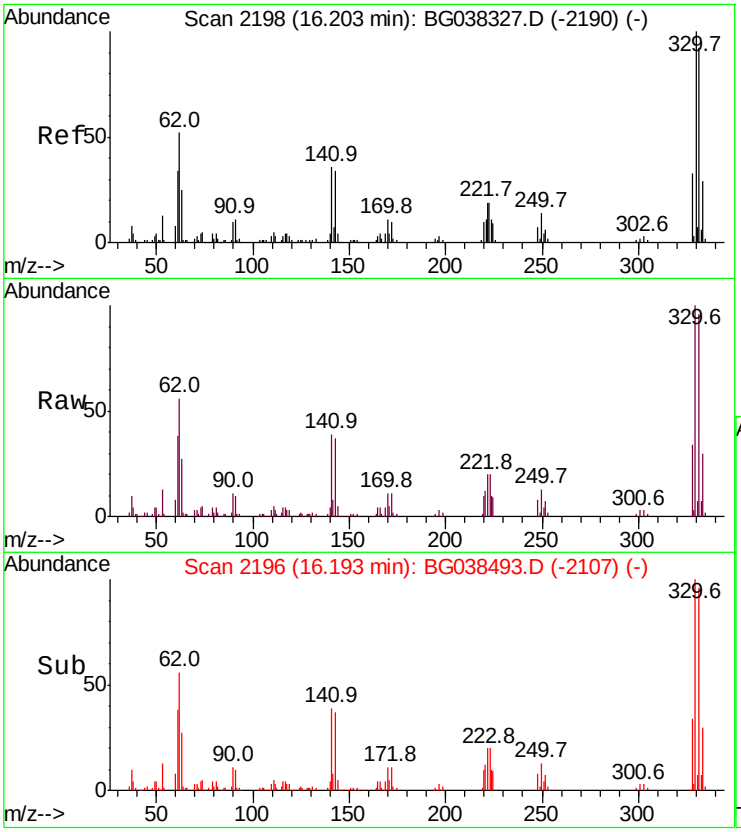


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:164 Resp: 62733

Ion	Ratio	Lower	Upper
164	100		
162	107.3	81.3	121.9
160	45.9	36.3	54.5



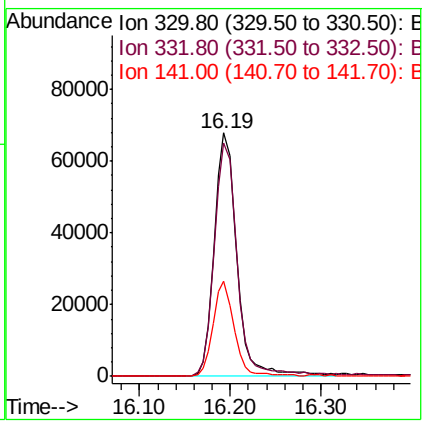


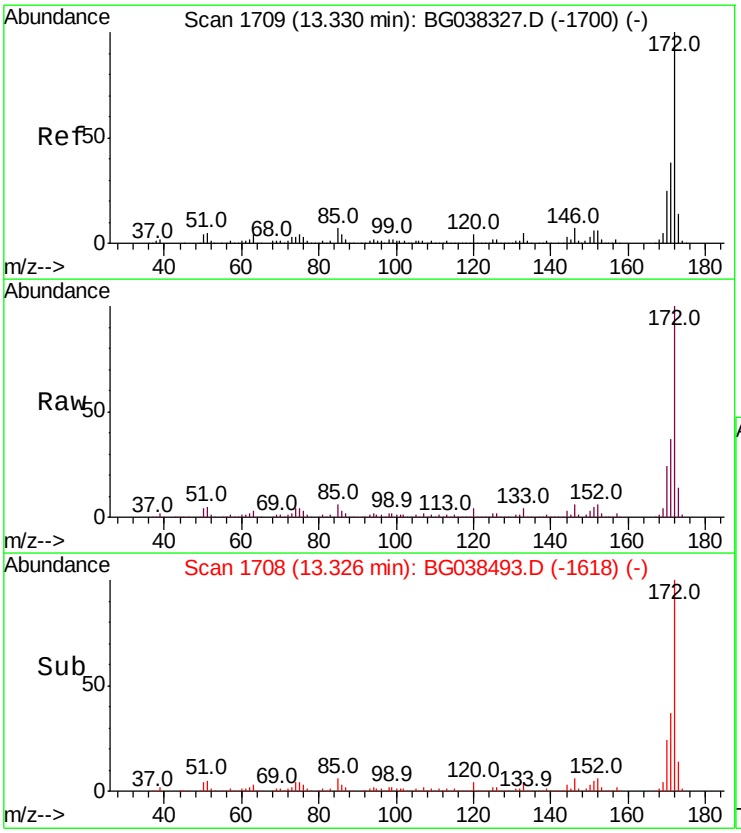
#42
2,4,6-Tribromophenol
Concen: 152.553 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:330 Resp: 117485

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	36.6	32.2	48.2

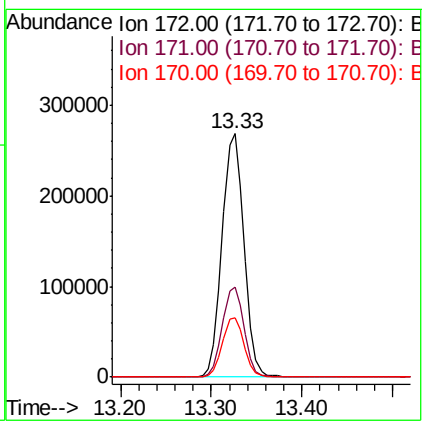


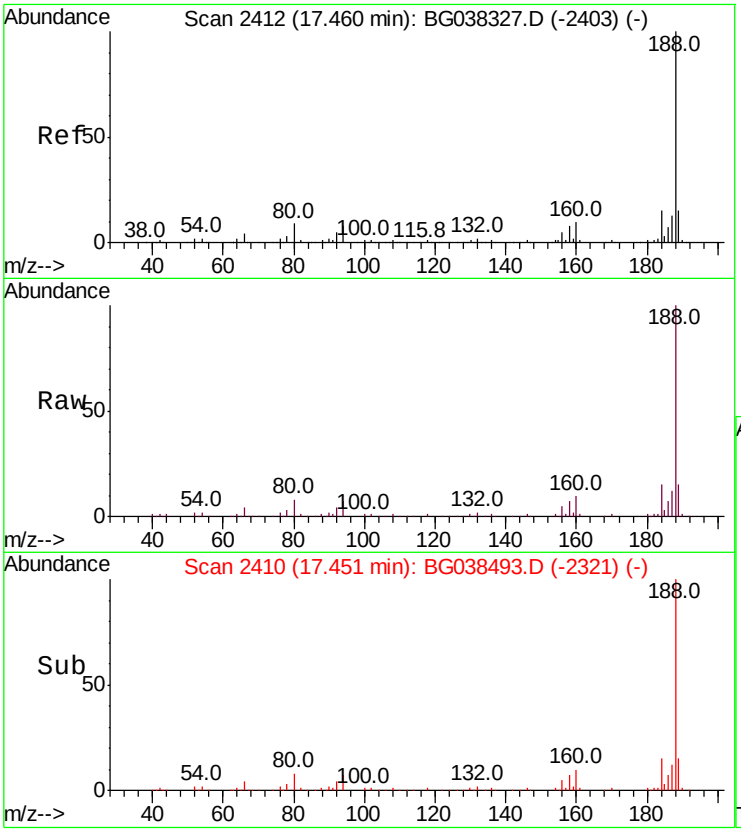


#45
2-Fluorobiphenyl
Concen: 102.398 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:172 Resp: 450814

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.3	20.2	30.2



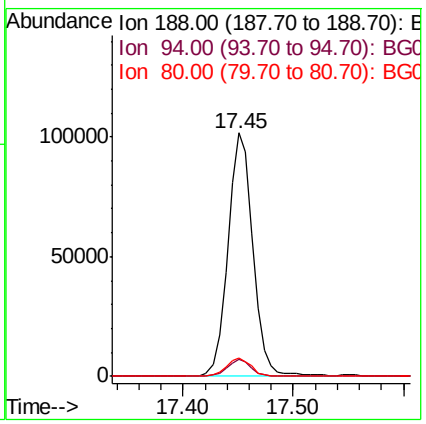


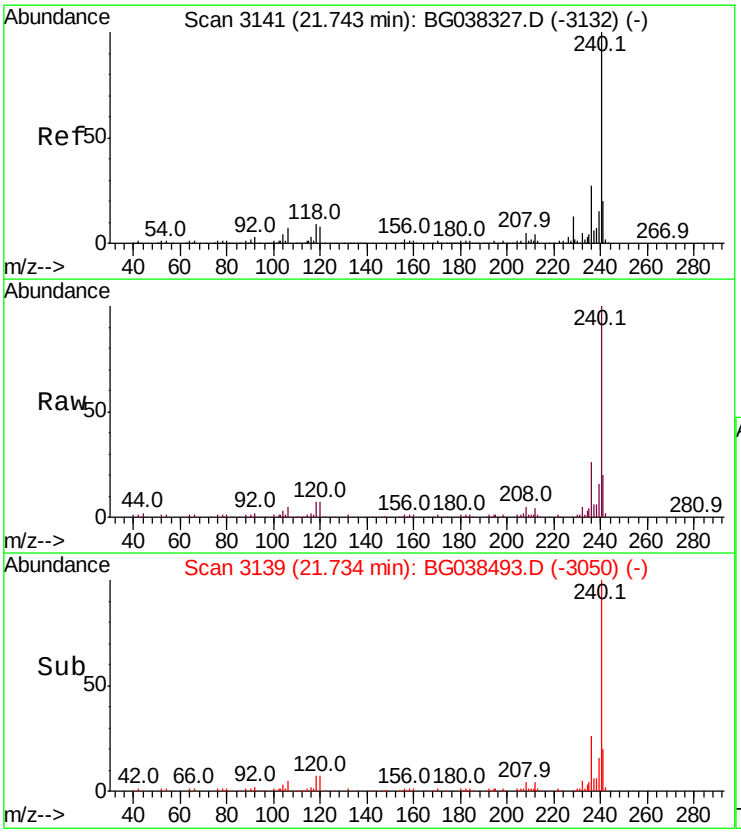
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:188 Resp: 160110

Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.2	10.8#
80	7.6	7.7	11.5#

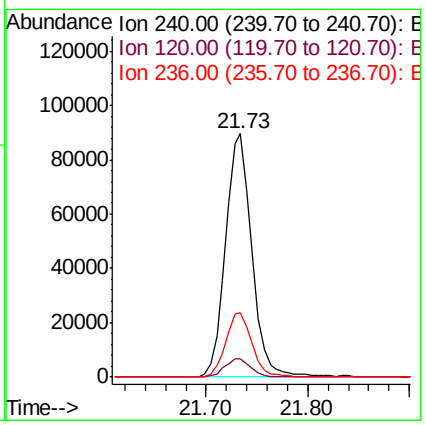


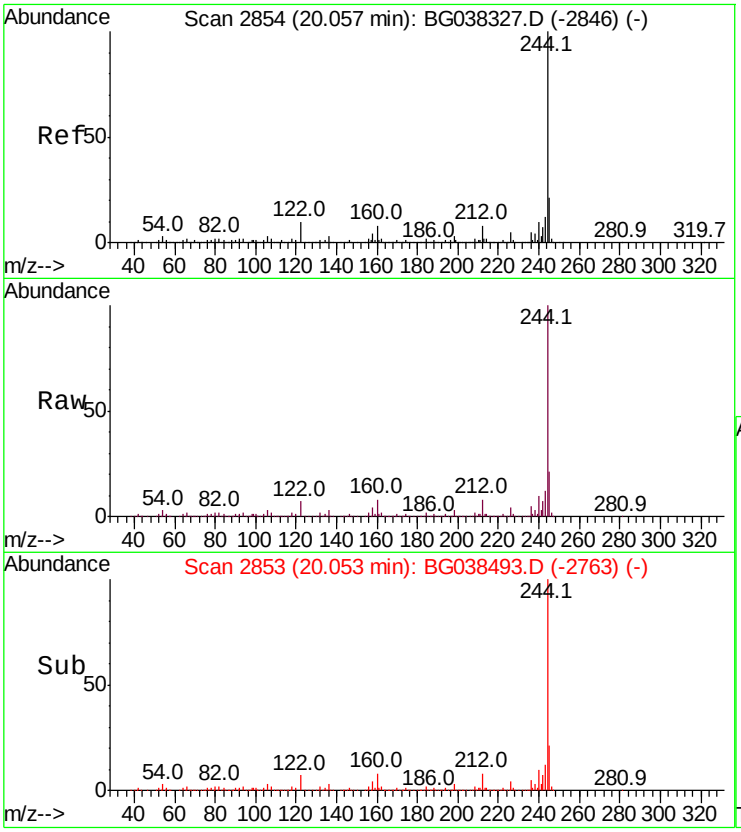


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:240 Resp: 160822

Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.1	12.1#
236	26.2	21.4	32.0



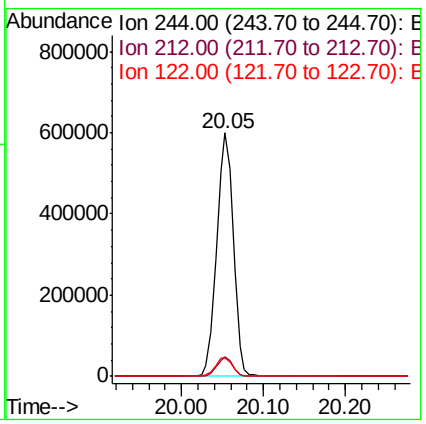


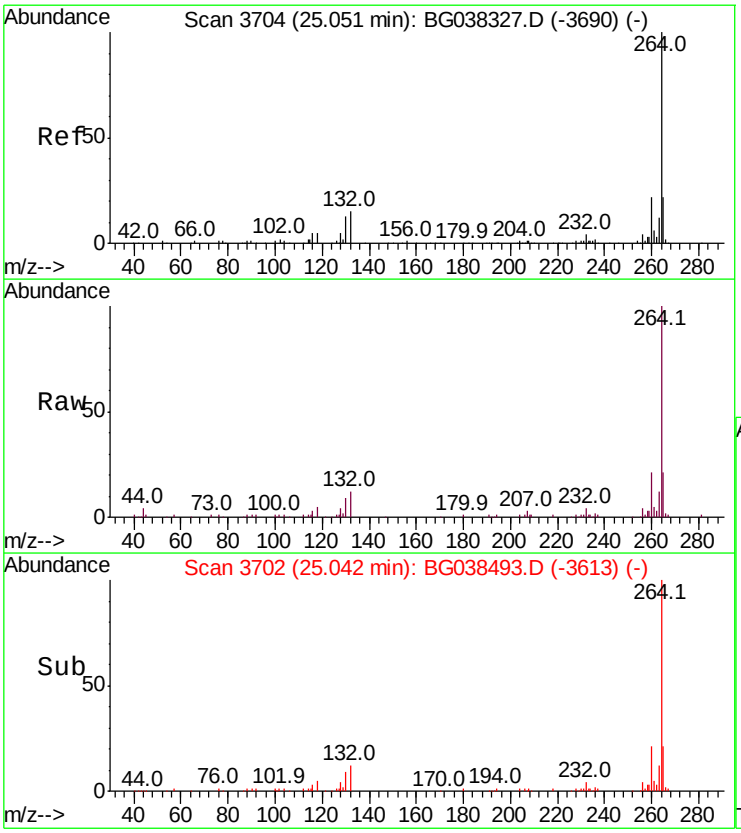
#79
Terphenyl-d14
Concen: 113.641 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:244 Resp: 853120

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	7.4	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038493.D
Acq: 12 Dec 2018 7:47

Tgt Ion:264 Resp: 163117

Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.2	27.4
265	20.7	17.9	26.9