Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : STA-964-PLATFORM(0-4)

Quant Time: Jun 10 07:43:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	38464	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	189460	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	105016	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	203564	20.00	ng	0.00
75) Chrysene-d12	21.77	240	179111	20.00	ng	0.00
86) Perylene-d12	25.07	264	152939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	299538	150.57	ng	0.00
7) Phenol-d6	7.28	99	409762	131.00	ng	0.00
23) Nitrobenzene-d5	9.29	82	260696	95.93	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	152775	128.75	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	687734	99.80	ng	0.00
78) Terphenyl-d14	20.08	244	801877	106.29	ng	0.00
Target Compounds						Qvalue

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

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STA-964-PLATFORM(0-4)

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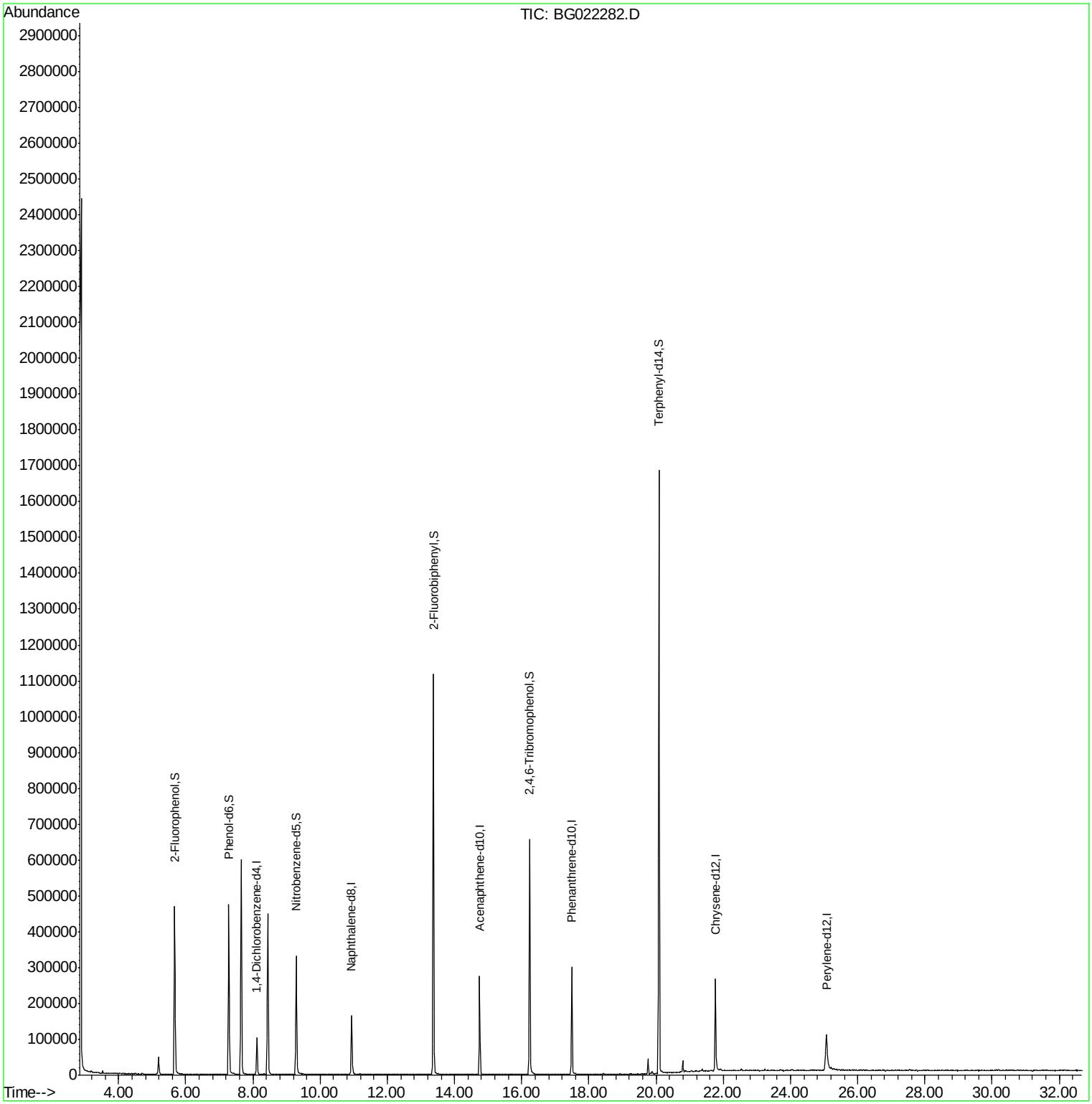
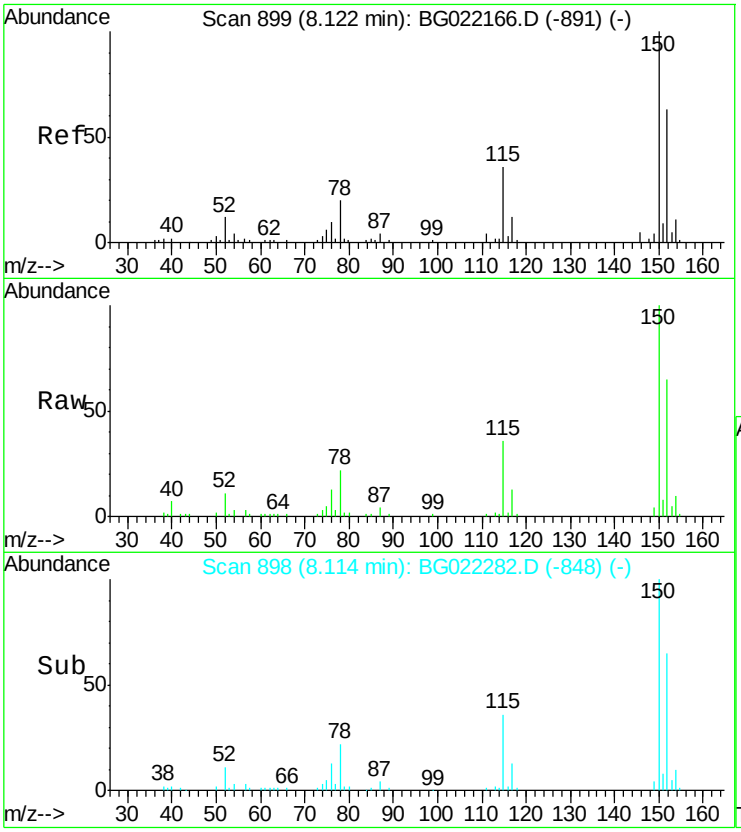


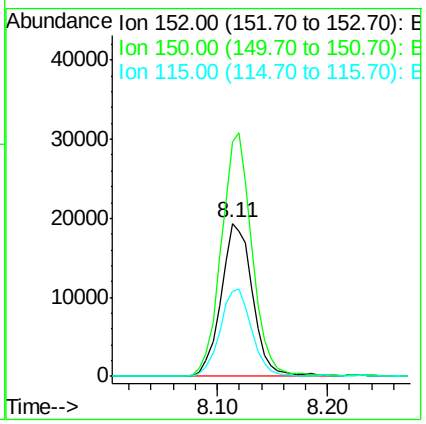


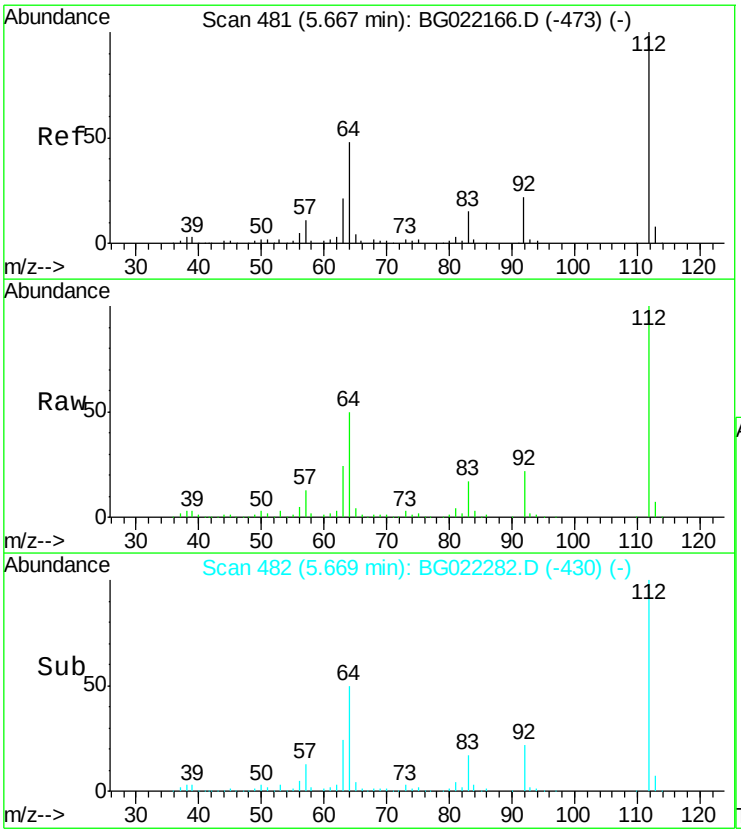
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:152 Resp: 38464

Ion	Ratio	Lower	Upper
152	100		
150	153.8	130.1	195.1
115	55.5	62.2	93.2#

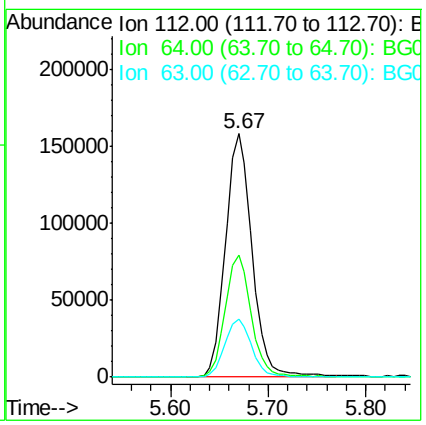


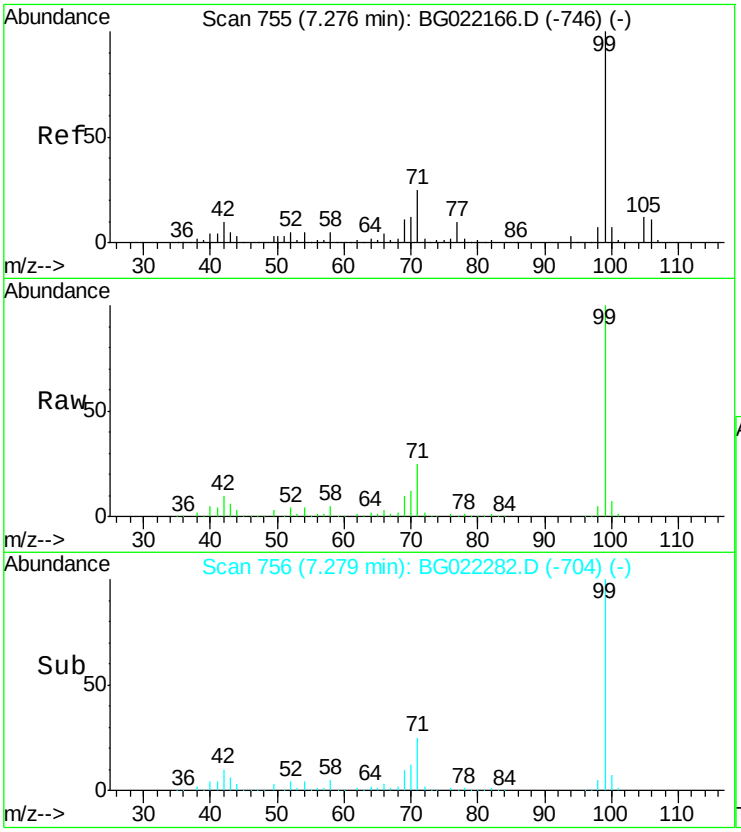


#5
2-Fluorophenol
Concen: 150.57 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:112 Resp: 299538

Ion	Ratio	Lower	Upper
112	100		
64	50.0	51.1	76.7#
63	23.9	24.6	37.0#



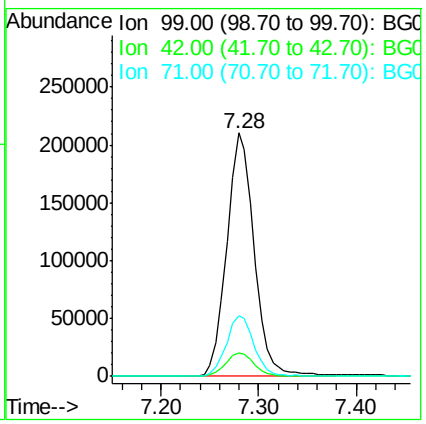


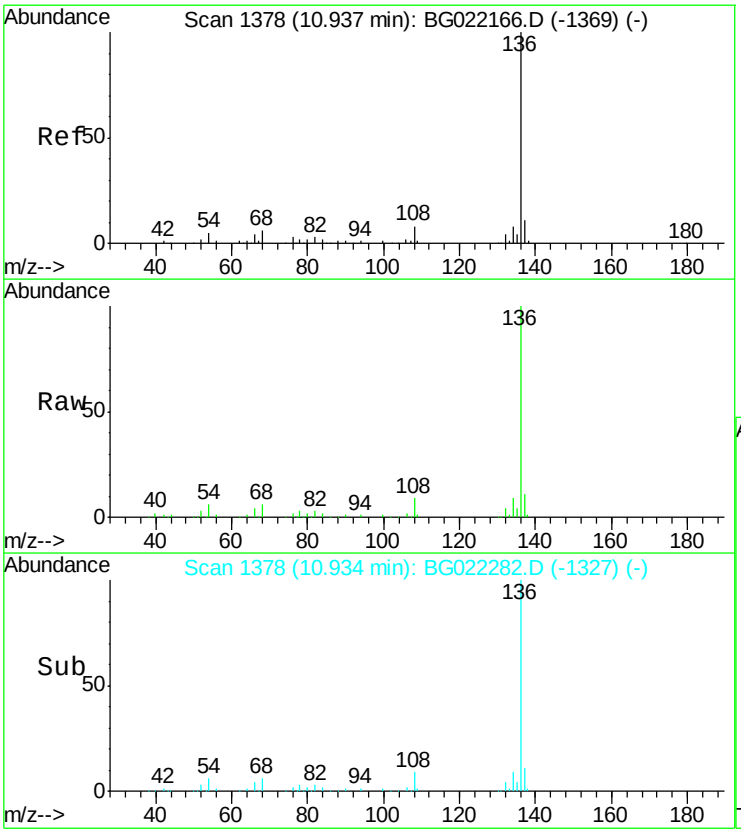
#7
Phenol-d6
Concen: 131.00 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion: 99 Resp: 409762

Ion	Ratio	Lower	Upper
99	100		
42	9.9	16.4	24.6#
71	25.0	25.0	37.4

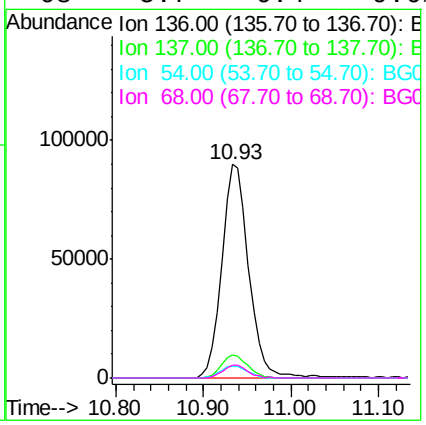


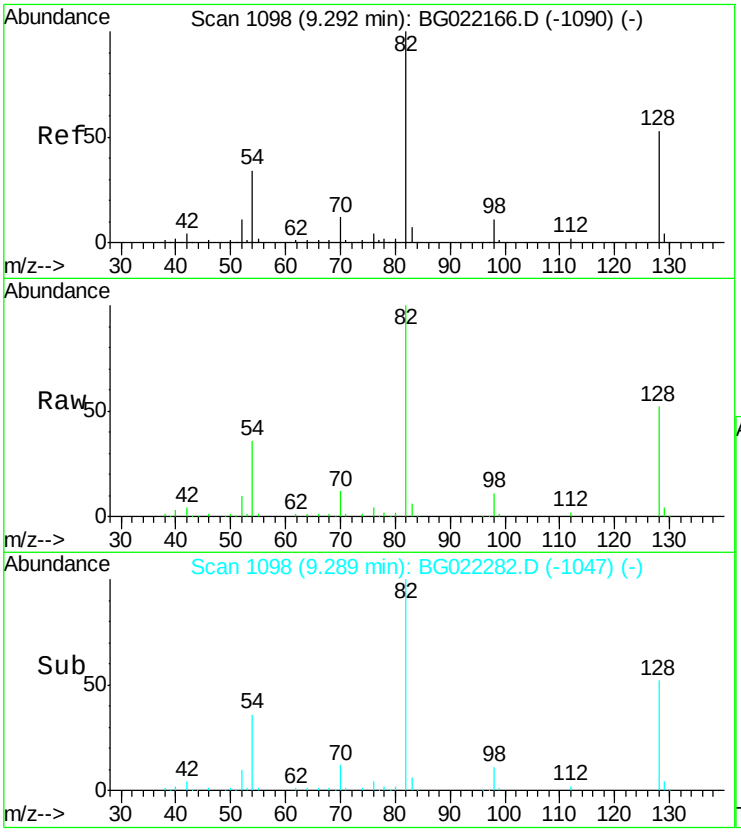


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:136 Resp: 189460

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.7	9.6	14.4#
68	5.7	6.4	9.6#



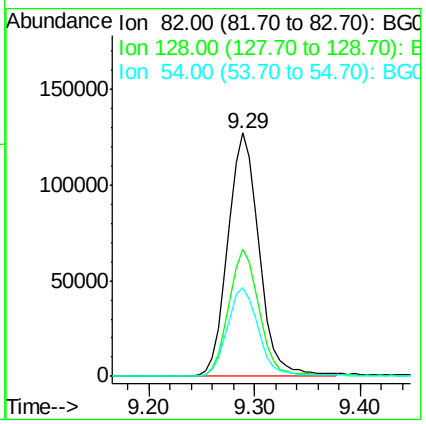


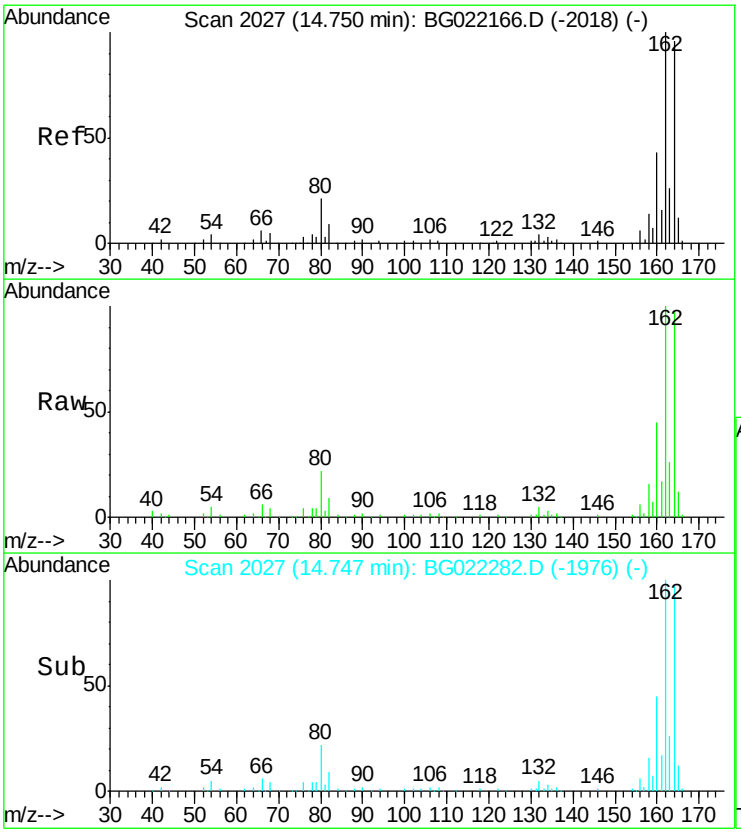
#23
Nitrobenzene-d5
Concen: 95.93 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion: 82 Resp: 260696

Ion	Ratio	Lower	Upper
82	100		
128	52.1	33.4	50.0#
54	36.4	46.1	69.1#

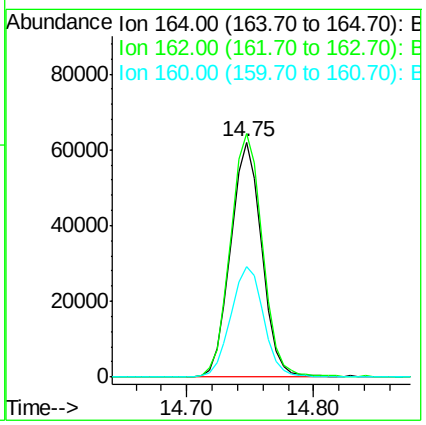


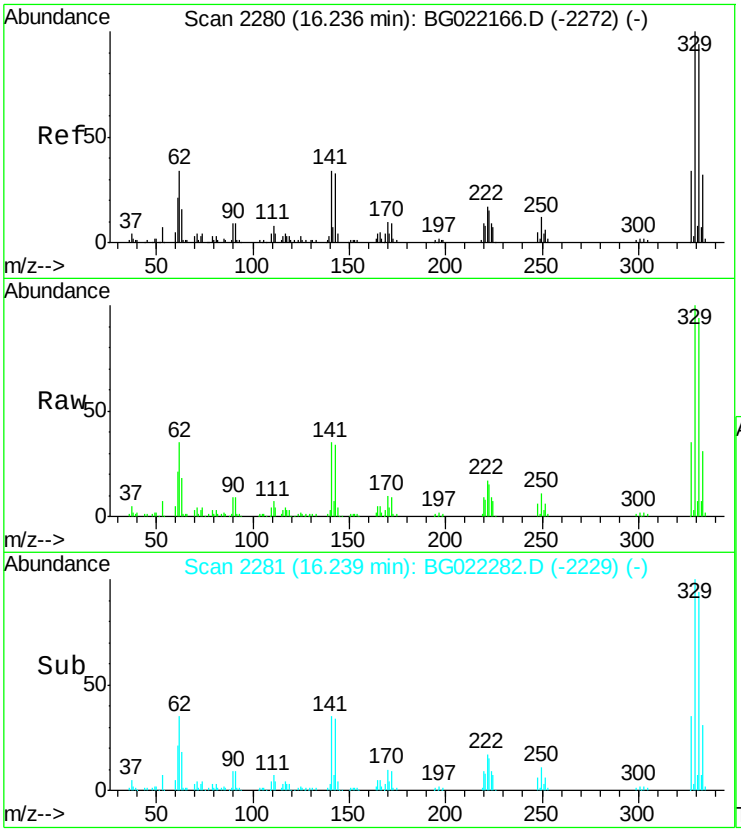


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:164 Resp: 105016

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.0	117.0
160	46.8	32.9	49.3



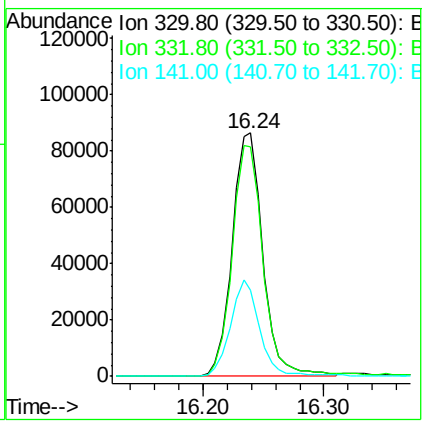


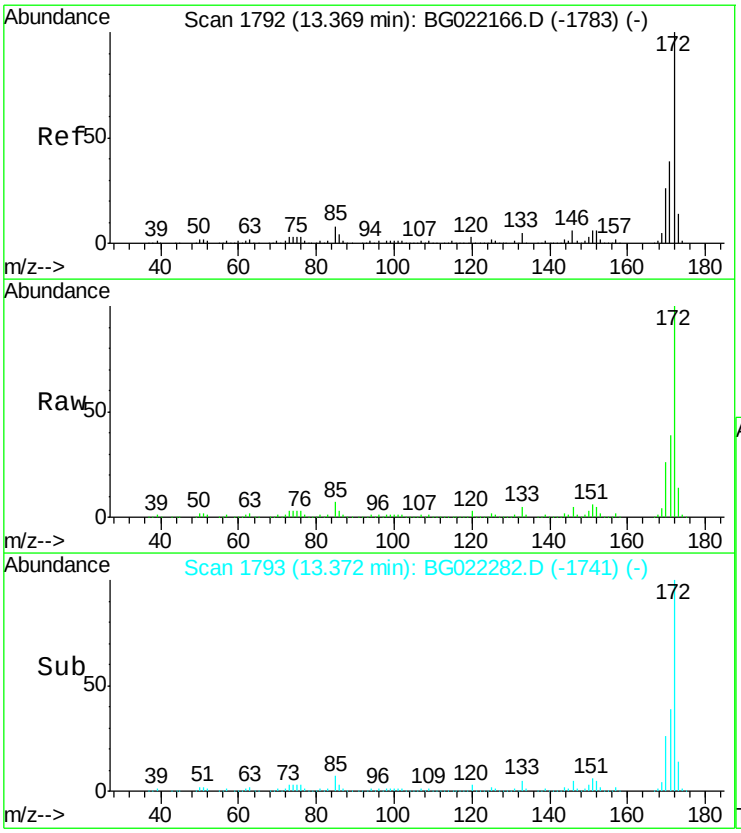
#41
2,4,6-Tribromophenol
Concen: 128.75 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:330 Resp: 152775

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	37.7	33.8	50.8

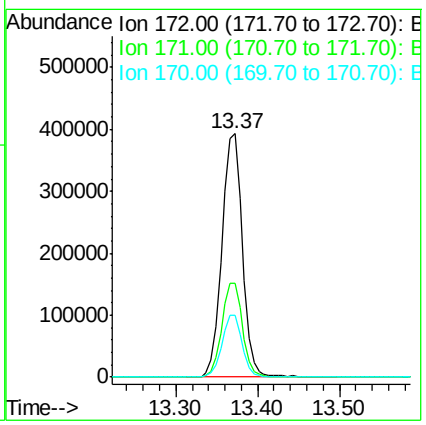


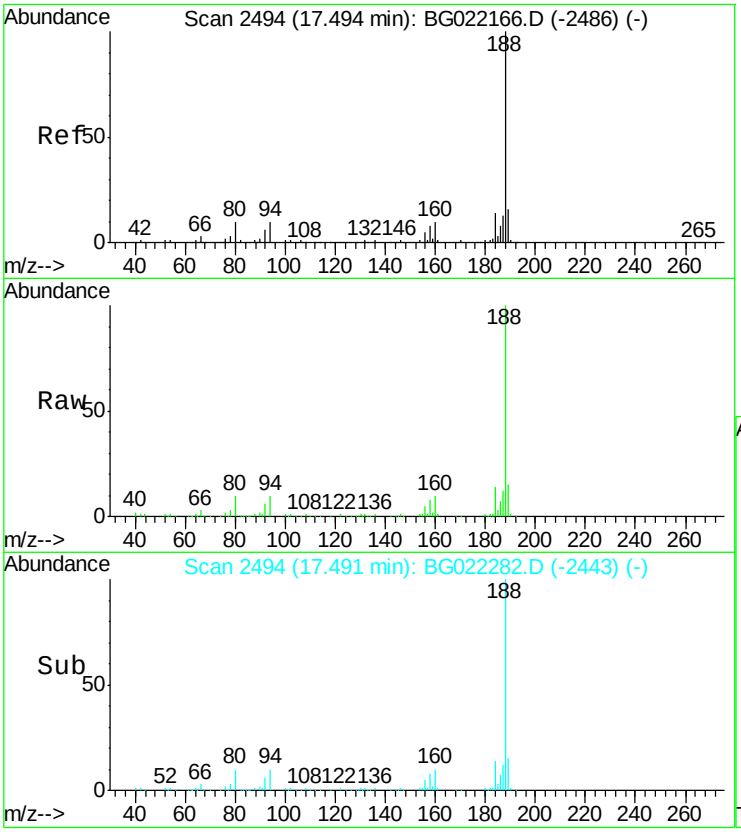


#44
2-Fluorobiphenyl
Concen: 99.80 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:172 Resp: 687734

Ion	Ratio	Lower	Upper
172	100		
171	38.5	27.8	41.6
170	25.6	19.6	29.4



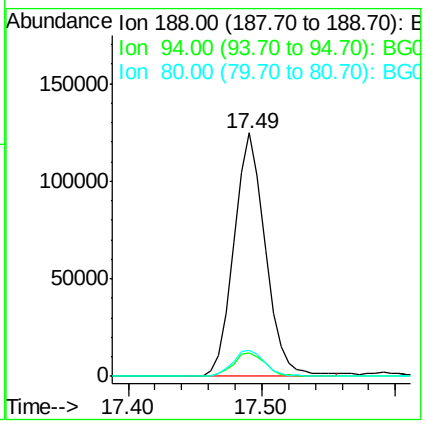


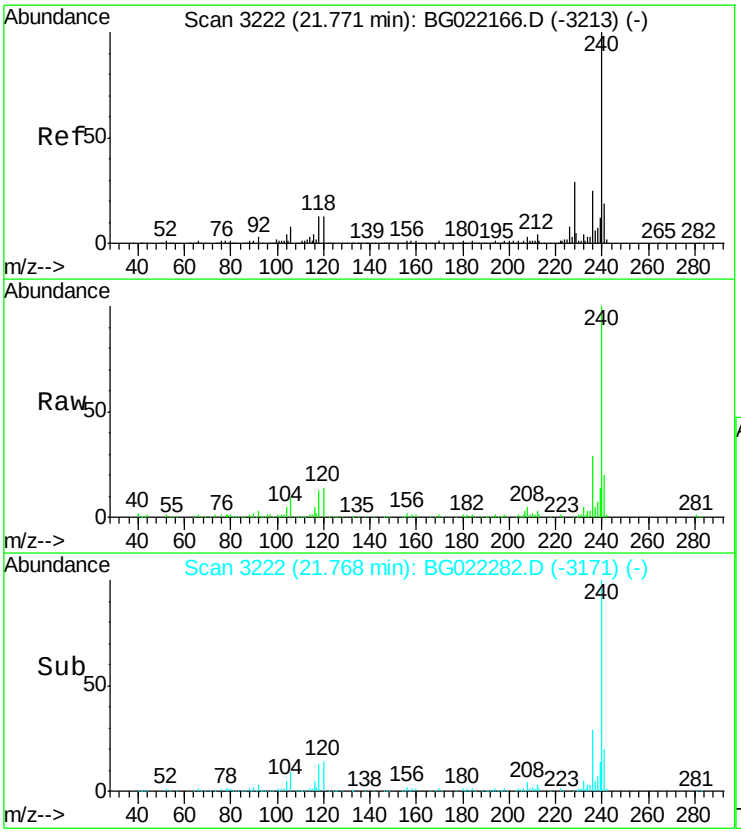
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:188 Resp: 203564

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	10.4	8.6	13.0

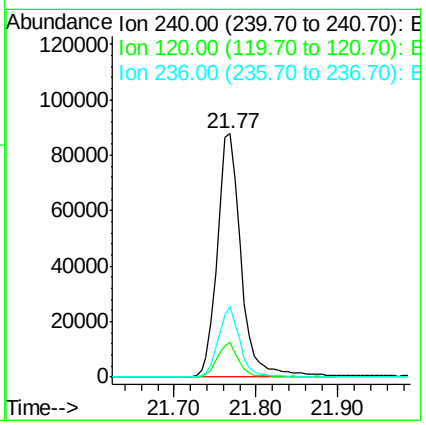


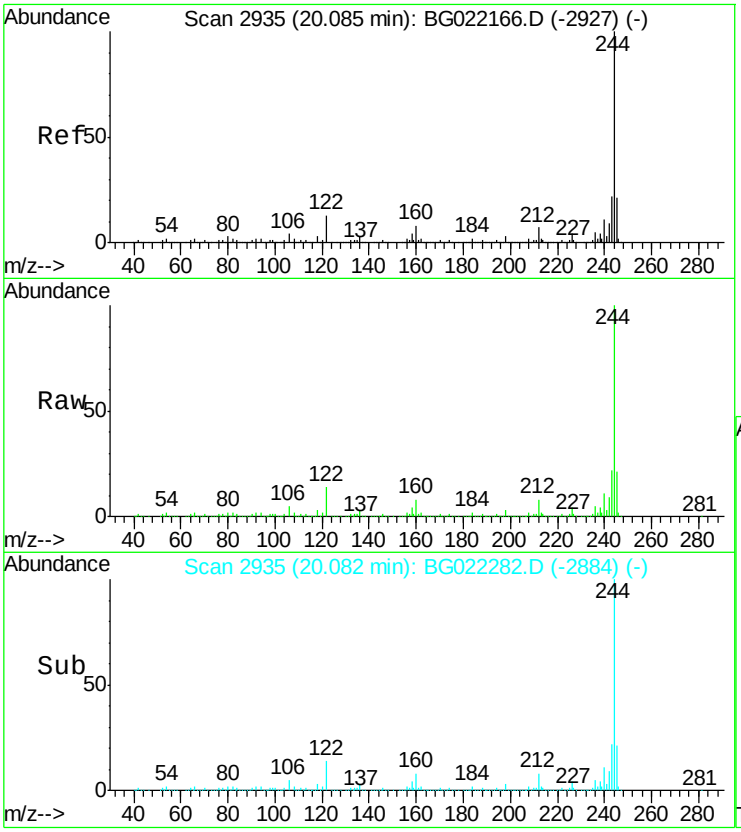


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:240 Resp: 179111

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.4	12.6#
236	28.9	19.6	29.4



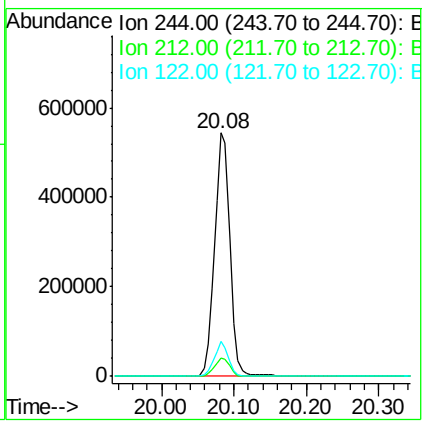


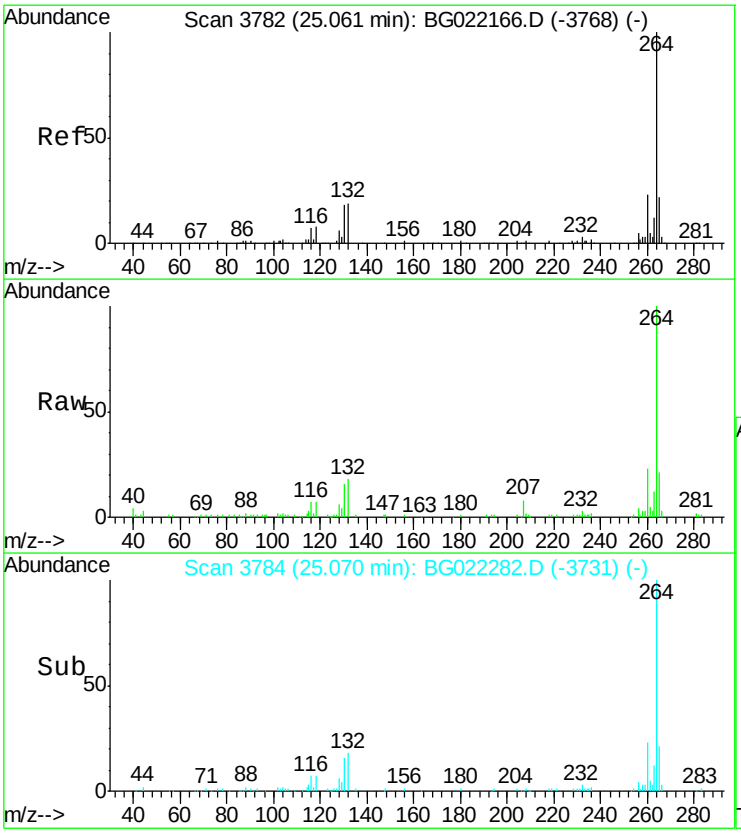
#78
Terphenyl-d14
Concen: 106.29 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:244 Resp: 801877

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	14.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.01 min
Lab File: BG022282.D
Acq: 10 Jun 2016 6:31

Tgt Ion:264 Resp: 152939

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	21.2	17.8	26.8