Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025383.D
Acq On : 22 Dec 2016 10:50
Operator : UM/SJ
Sample : H6166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 22 13:05:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54933	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	218346	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	186119	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	412403	20.00	ng	0.00
75) Chrysene-d12	21.87	240	583676	20.00	ng	0.00
86) Perylene-d12	25.28	264	624909	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	177616	58.77	ng	0.00
7) Phenol-d6	7.37	99	167637	39.39	ng	0.00
23) Nitrobenzene-d5	9.39	82	429582	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	395701	132.06	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	968868	84.28	ng	0.00
78) Terphenyl-d14	20.16	244	1836085	83.41	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.32	117	7285	4.44	ng	# 1
40) Hexachlorocyclopentadiene	12.85	237	76	8.54	ng	# 29
49) Dimethylphthalate	14.28	163	77589	5.72	ng	97
53) 2,4-Dinitrophenol	15.00	184	706	5.42	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
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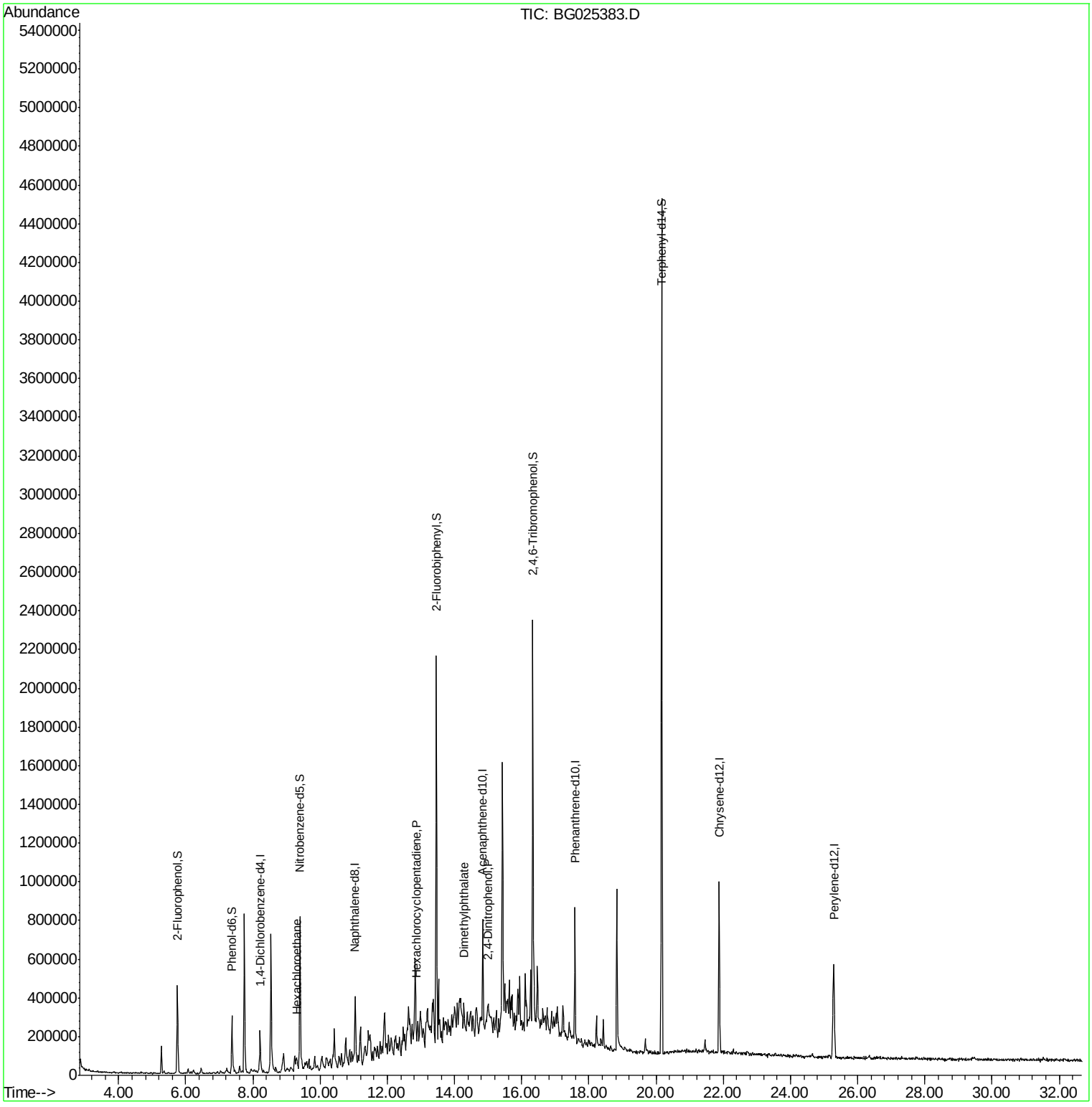
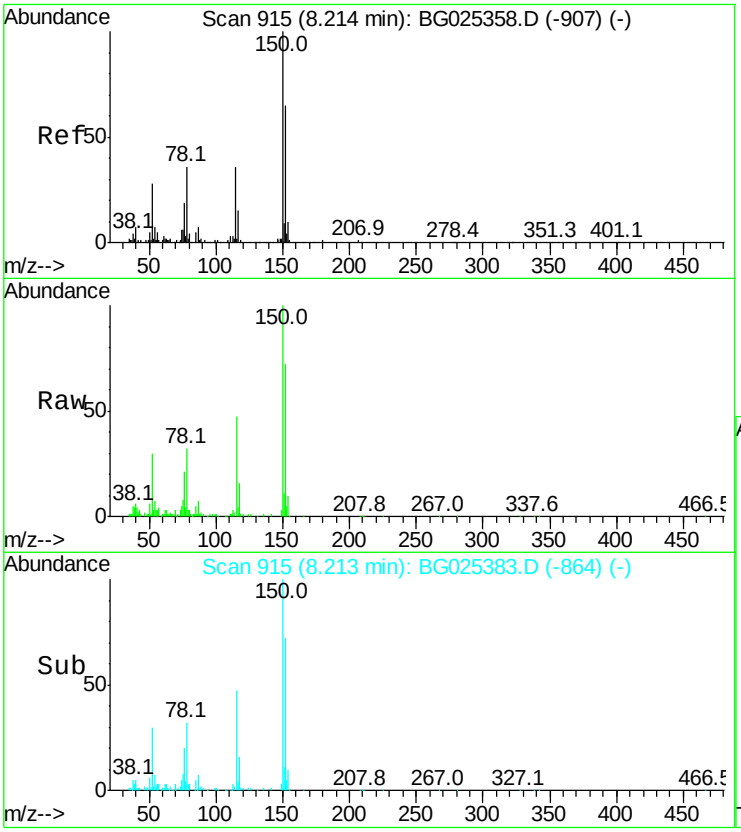


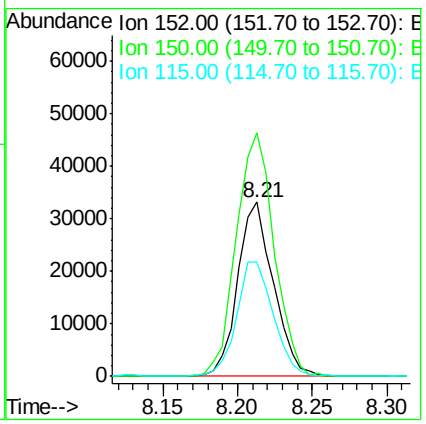


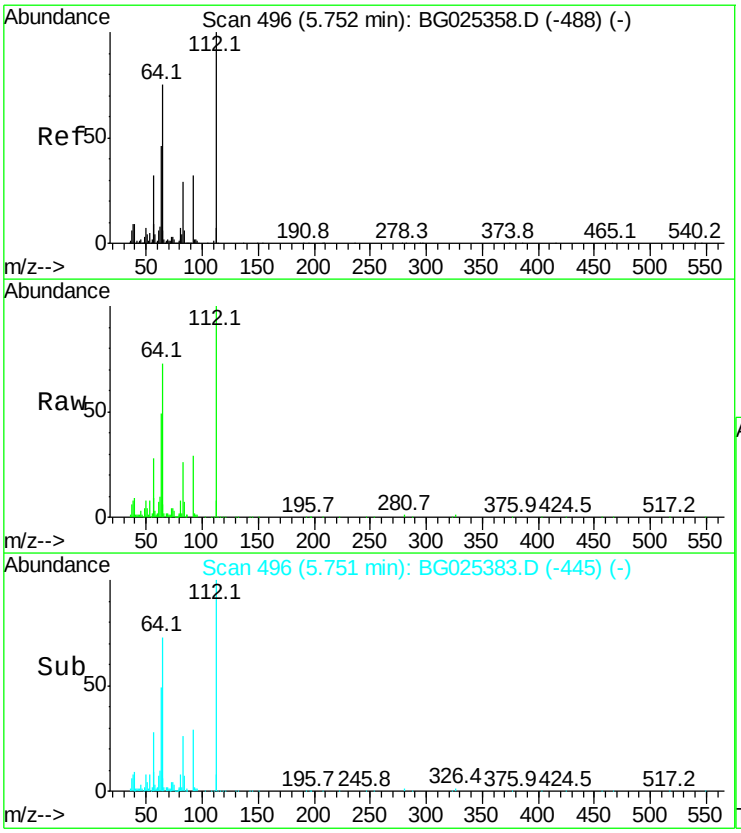
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54933

Ion	Ratio	Lower	Upper
152	100		
150	139.7	114.0	171.0
115	65.9	48.1	72.1

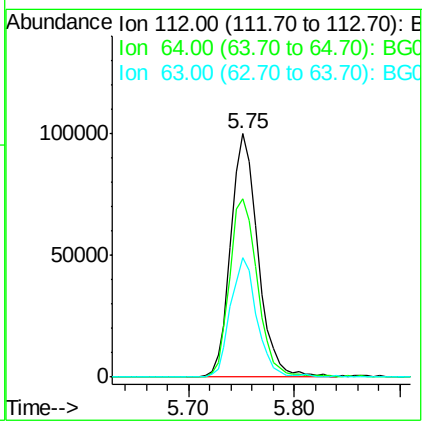


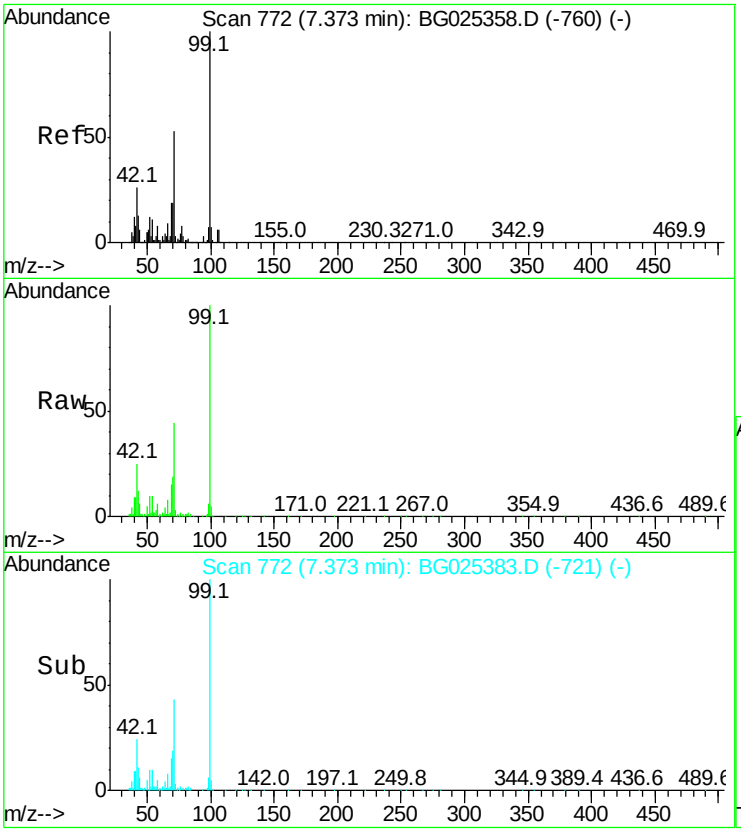


#5
2-Fluorophenol
Concen: 58.77 ng
RT: 5.75 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:112 Resp: 177616

Ion	Ratio	Lower	Upper
112	100		
64	73.4	61.8	92.6
63	49.1	37.2	55.8



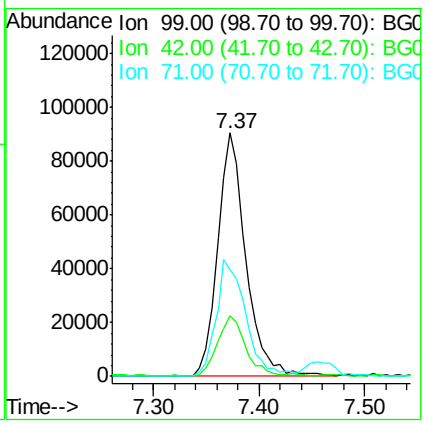


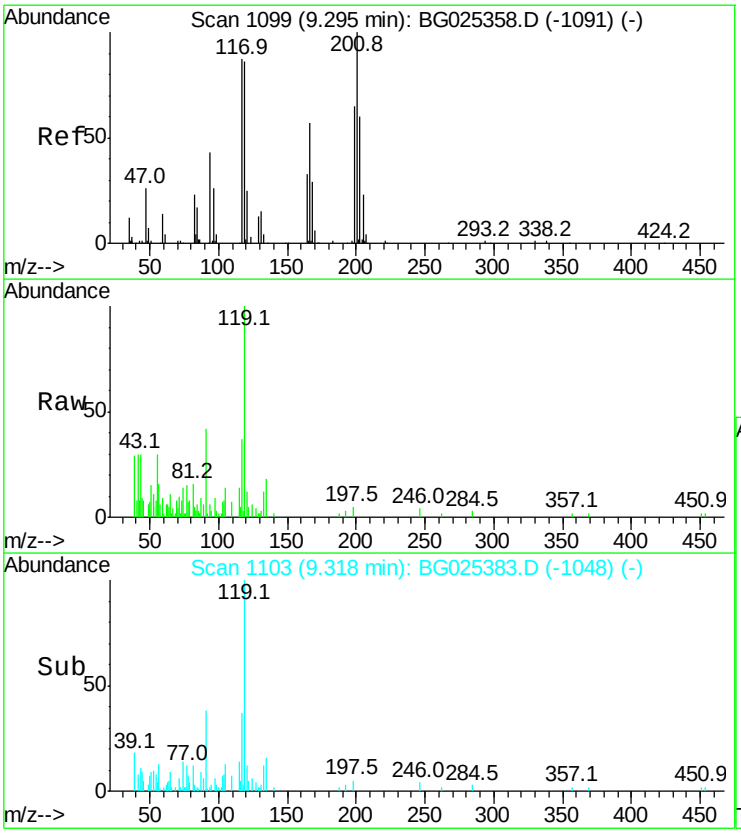
#7
Phenol-d6
Concen: 39.39 ng
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 167637

Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.5	30.7
71	43.7	37.6	56.4

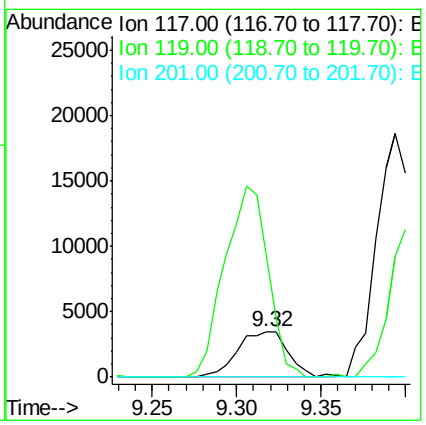


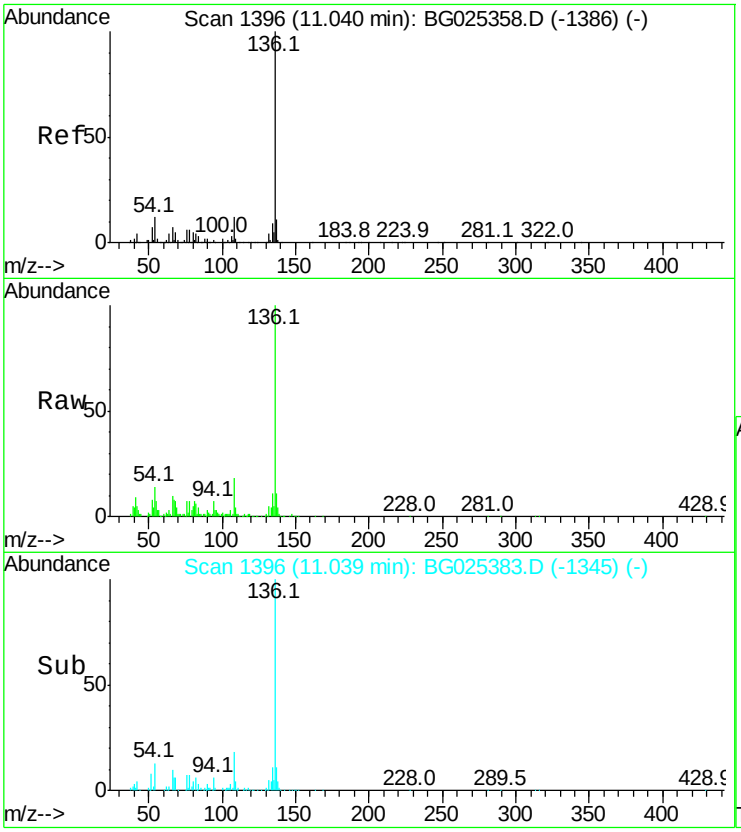


#18
Hexachloroethane
Concen: 4.44 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:117 Resp: 7285

Ion	Ratio	Lower	Upper
117	100		
119	273.6	69.8	104.6#
201	0.0	95.4	143.0#



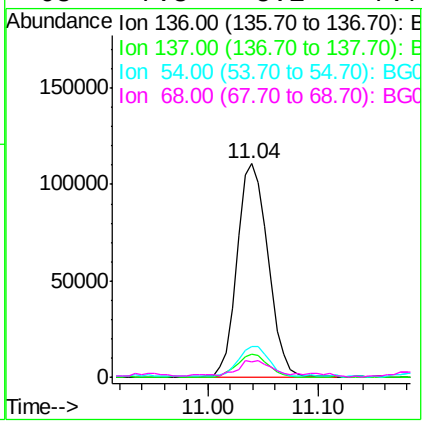


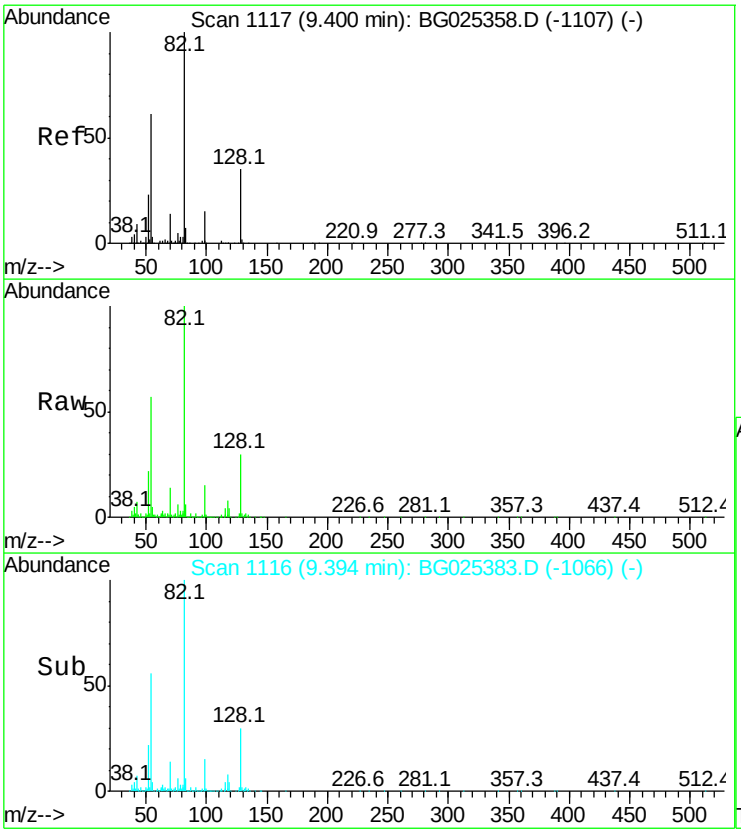
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 218346

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	14.3	9.3	13.9#
68	7.3	5.1	7.7

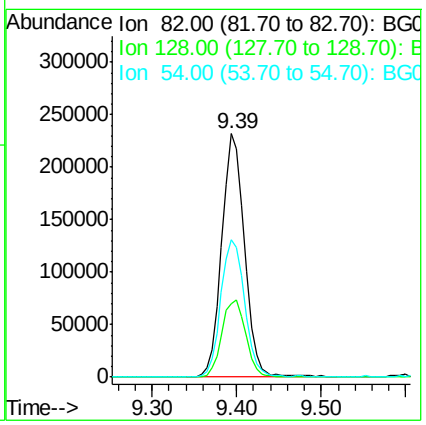


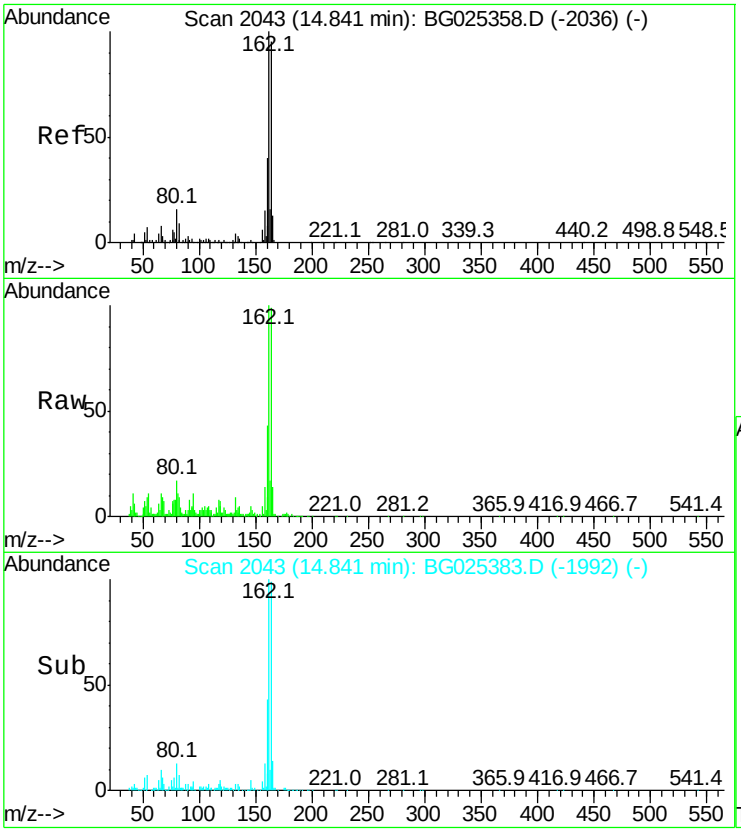


#23
Nitrobenzene-d5
Concen: 86.92 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion: 82 Resp: 429582

Ion	Ratio	Lower	Upper
82	100		
128	30.3	26.4	39.6
54	56.5	49.4	74.2



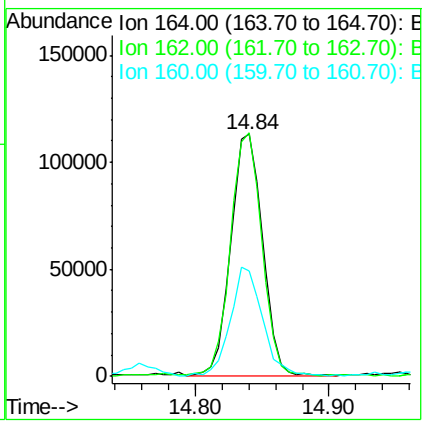


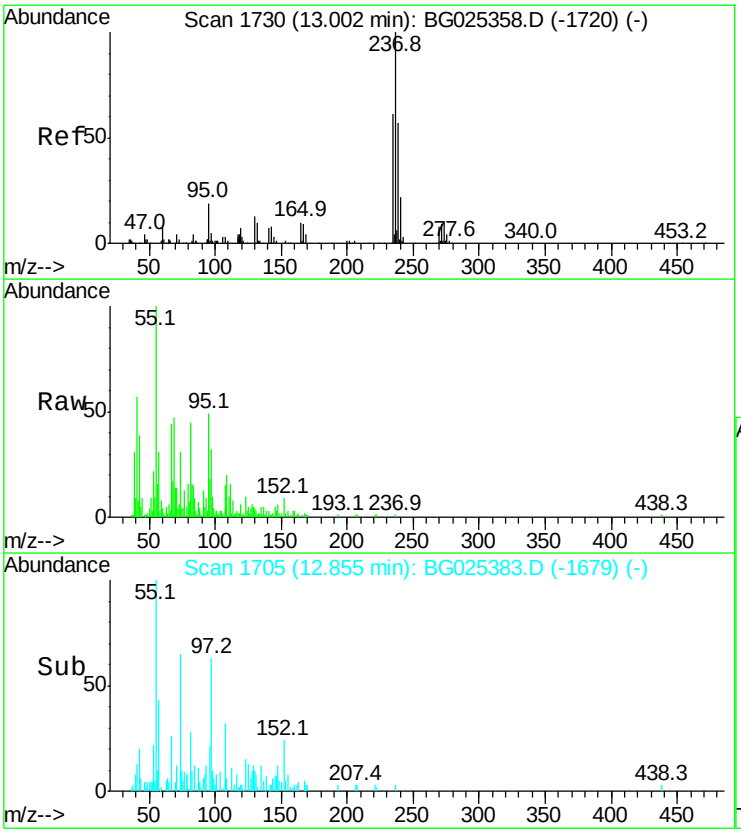
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 186119

Ion	Ratio	Lower	Upper
164	100		
162	100.7	85.1	127.7
160	43.5	34.7	52.1

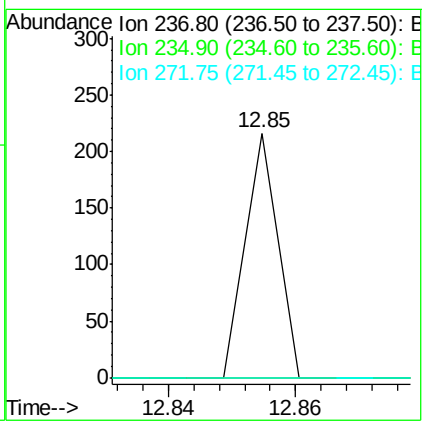


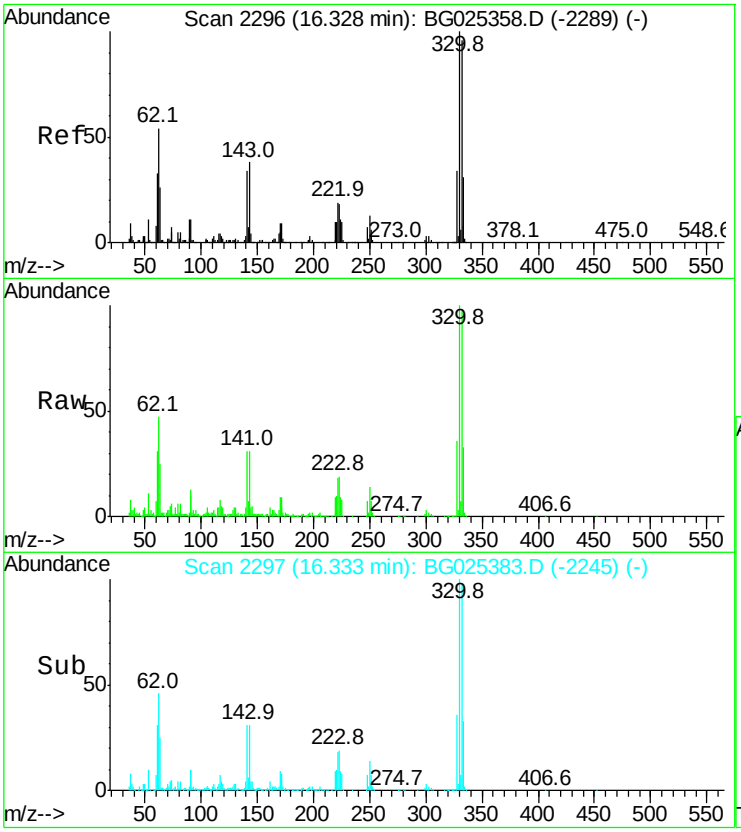


#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 12.85 min Scan# 1705
Delta R.T. -0.15 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:237 Resp: 76

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



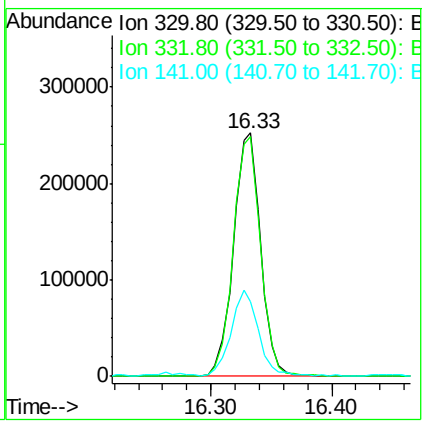


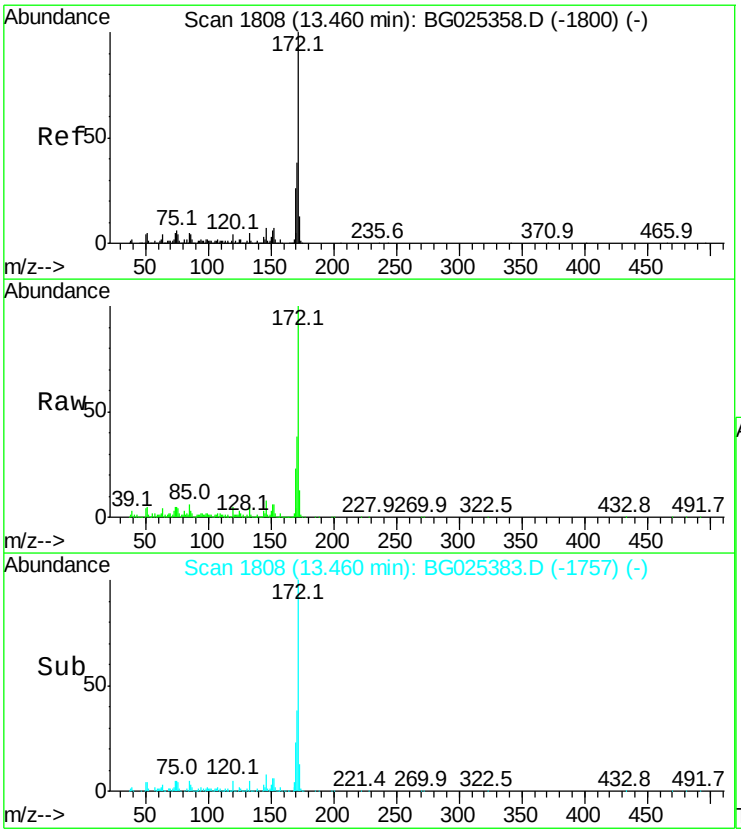
#41
2,4,6-Tribromophenol
Concen: 132.06 ng
RT: 16.33 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 395701

Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.3	115.9
141	34.8	32.1	48.1

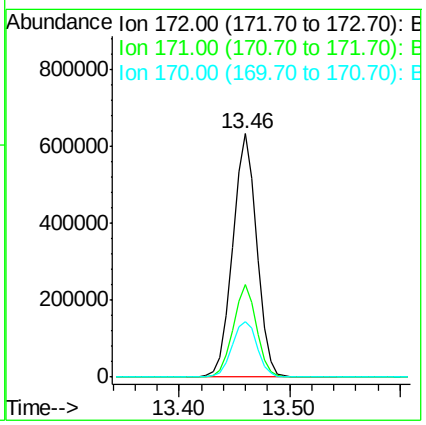


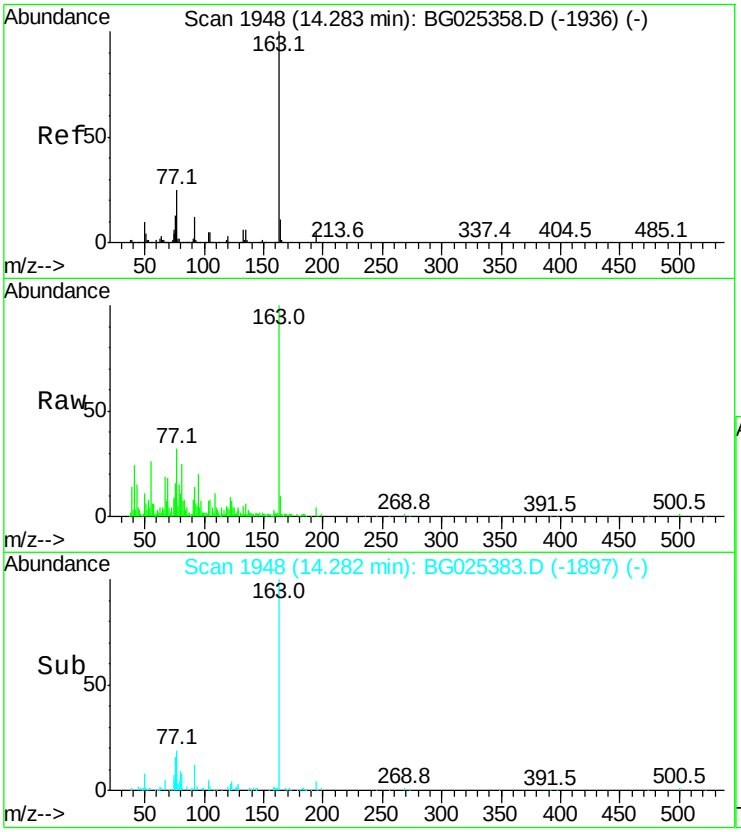


#44
2-Fluorobiphenyl
Concen: 84.28 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:172 Resp: 968868

Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	22.9	21.8	32.6



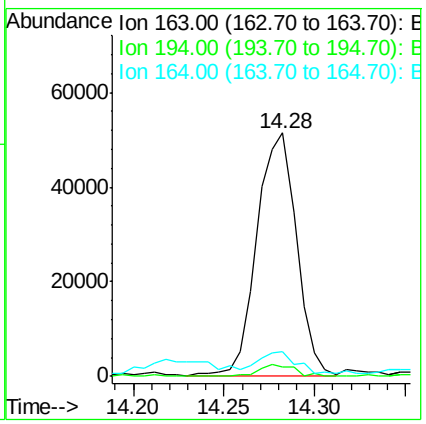


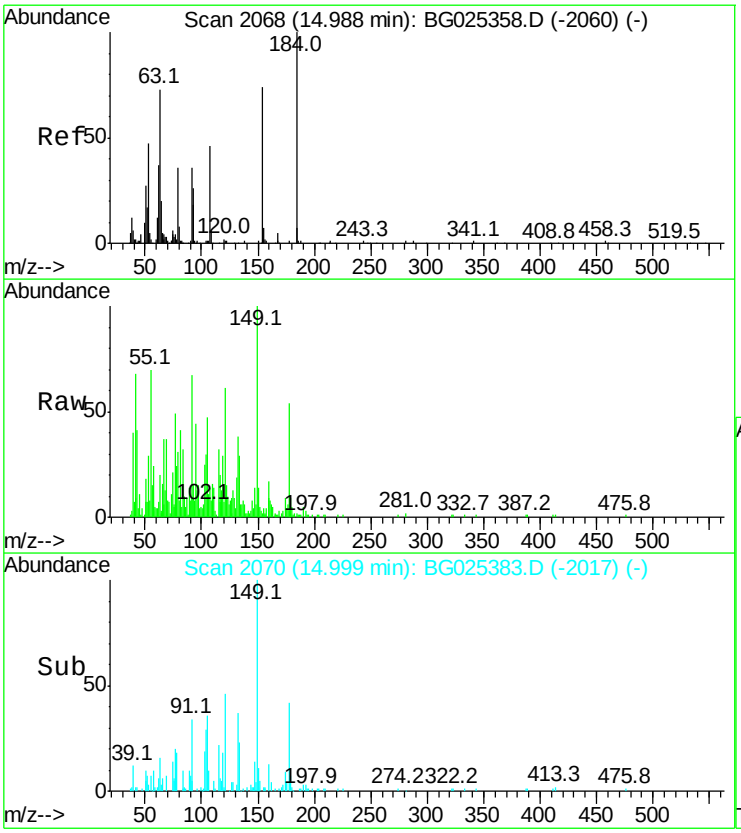
#49
Dimethylphthalate
Concen: 5.72 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 77589

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	10.2	9.3	13.9

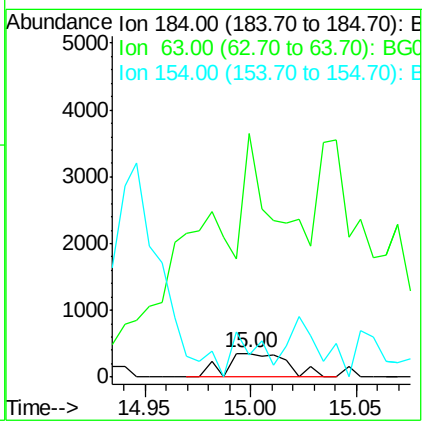


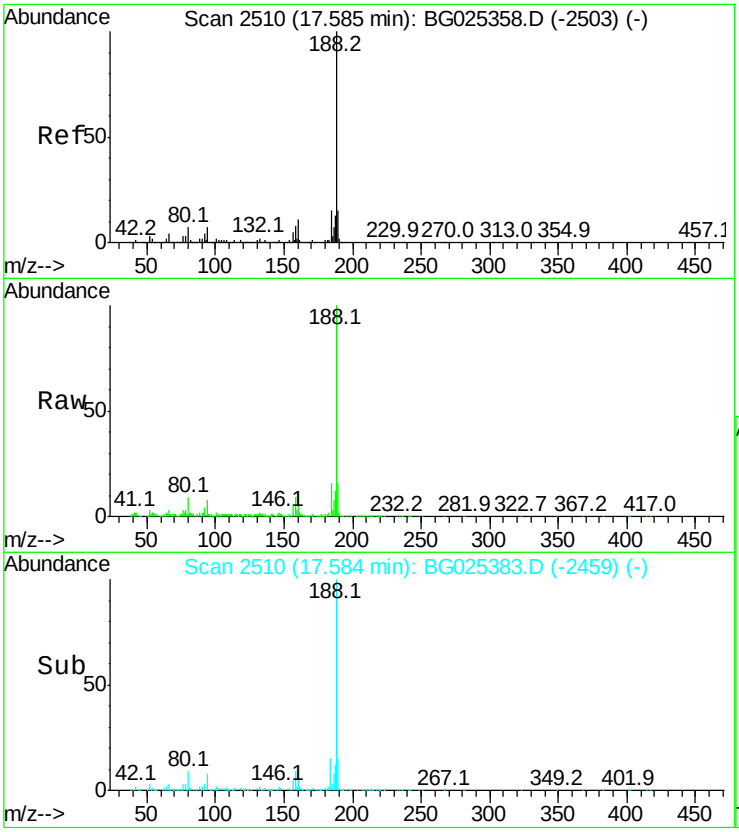


#53
2,4-Dinitrophenol
Concen: 5.42 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:184 Resp: 706

Ion	Ratio	Lower	Upper
184	100		
63	1021.3	52.7	79.1#
154	94.1	57.3	85.9#



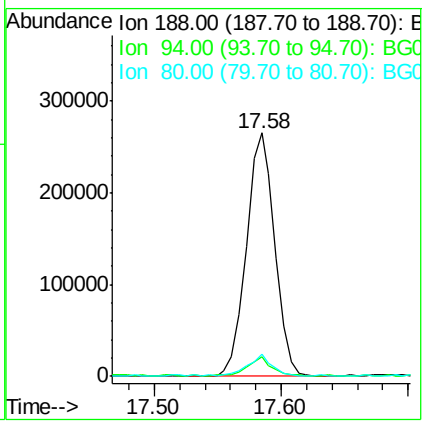


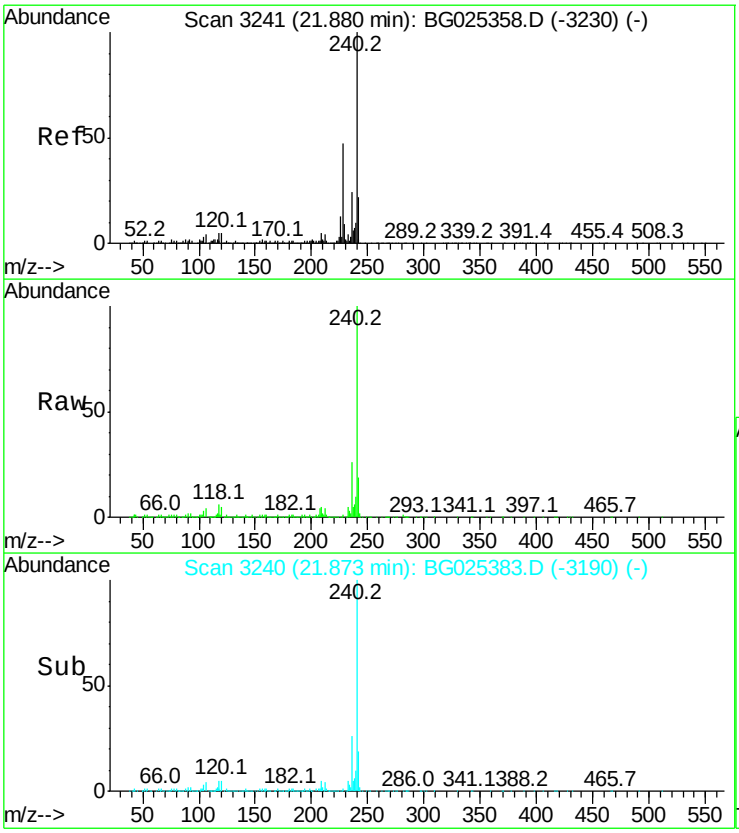
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 412403

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.8
80	9.3	7.5	11.3

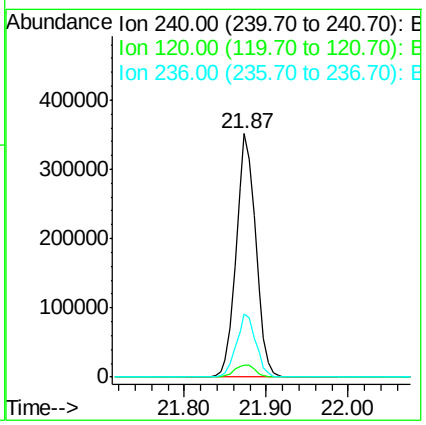


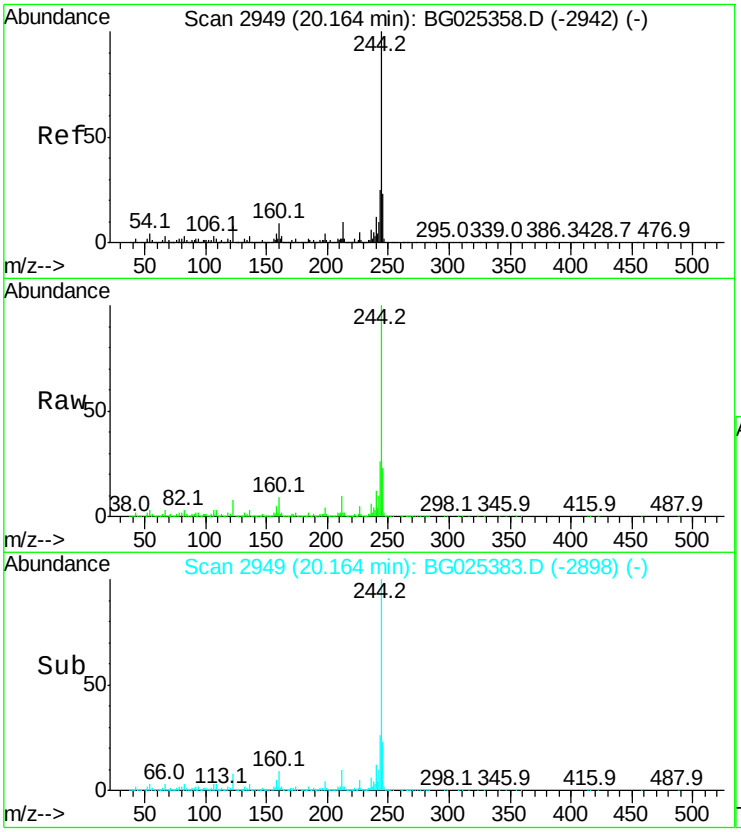


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:240 Resp: 583676

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	25.9	22.2	33.4



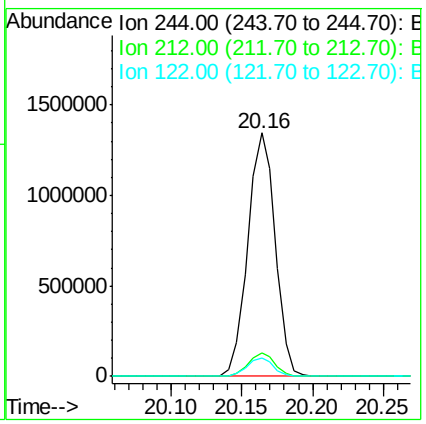


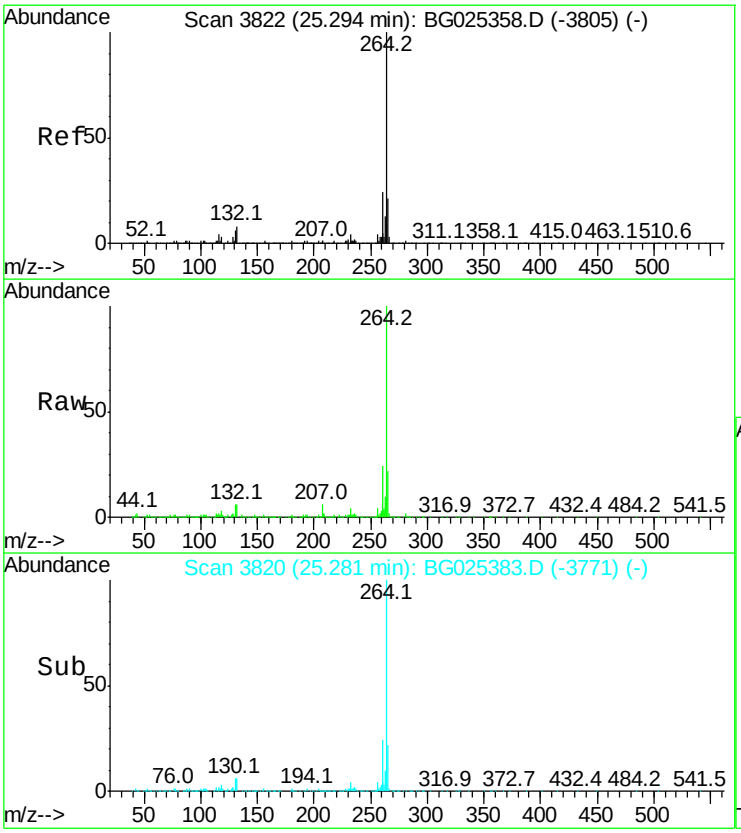
#78
Terphenyl-d14
Concen: 83.41 ng
RT: 20.16 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1836085

Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.0	15.0#
122	7.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025383.D
Acq: 22 Dec 2016 10:50

Tgt Ion:264 Resp: 624909

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.3	18.2	27.4