Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025543.D
Acq On : 20 Jan 2017 18:01
Operator : UM/SJ
Sample : I1312-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CAS-WC011817-LIQUID

Quant Time: Jan 21 00:12:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	59001	20.00	ng		-0.01
21) Naphthalene-d8	11.01	136	236128	20.00	ng		-0.02
38) Acenaphthene-d10	14.81	164	179966	20.00	ng		-0.01
63) Phenanthrene-d10	17.56	188	422205	20.00	ng		-0.02
75) Chrysene-d12	21.84	240	667174	20.00	ng		-0.02
86) Perylene-d12	25.22	264	702178	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	68278	21.03	ng		-0.02
7) Phenol-d6	7.35	99	65105	14.24	ng		0.00
23) Nitrobenzene-d5	9.37	82	144853	27.10	ng		-0.01
41) 2,4,6-Tribromophenol	16.30	330	110398	38.10	ng		-0.02
44) 2-Fluorobiphenyl	13.43	172	320914	28.87	ng		-0.02
78) Terphenyl-d14	20.14	244	701605	27.88	ng		-0.02
Target Compounds							Qvalue
16) 2,2'-oxybis(1-Chloropropan	8.78	45	15841	2.19	ng		85
40) Hexachlorocyclopentadiene	12.98	237	112	8.56	ng	#	29
53) 2,4-Dinitrophenol	14.88	184	174	5.16	ng	#	8

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
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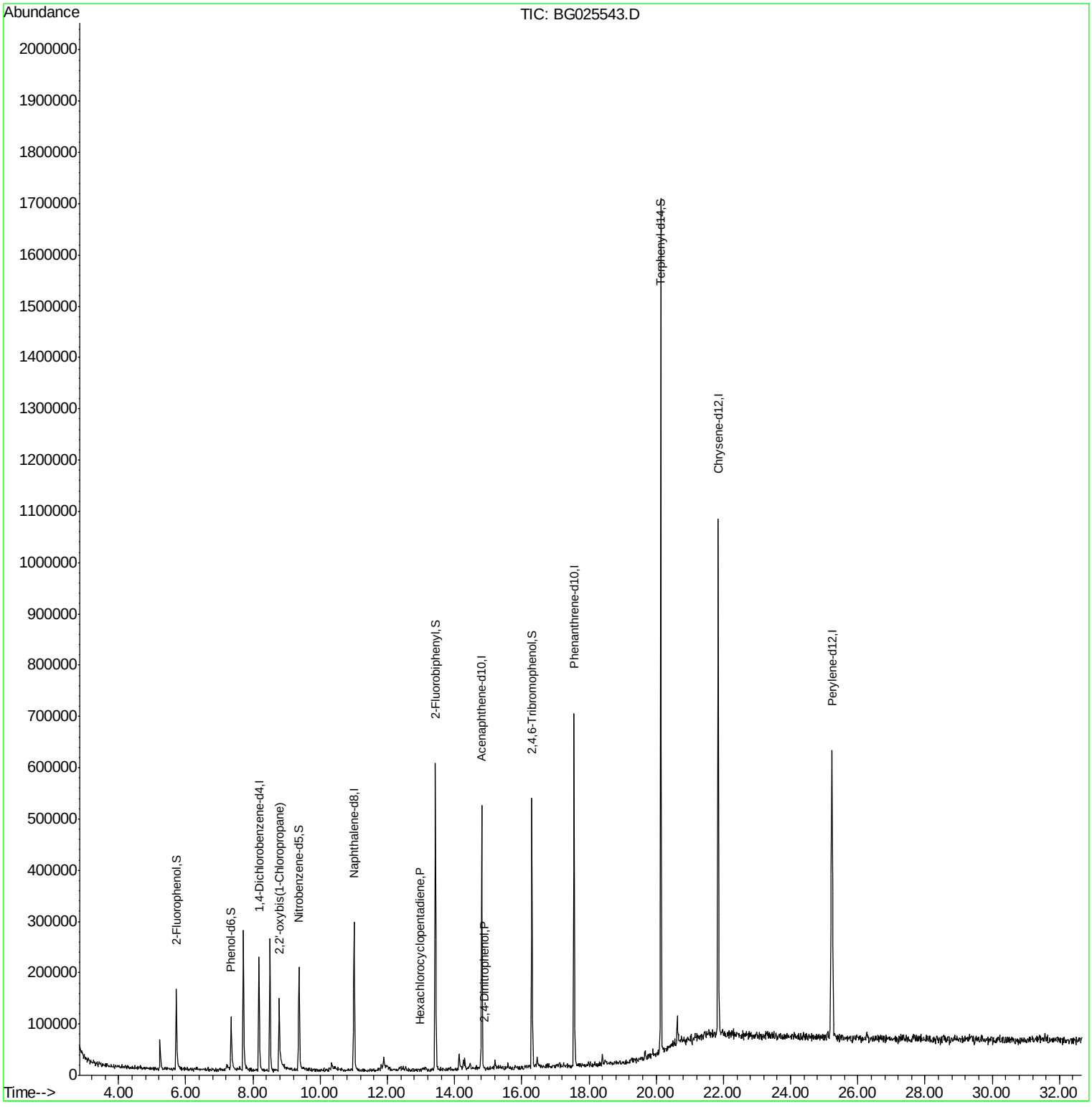
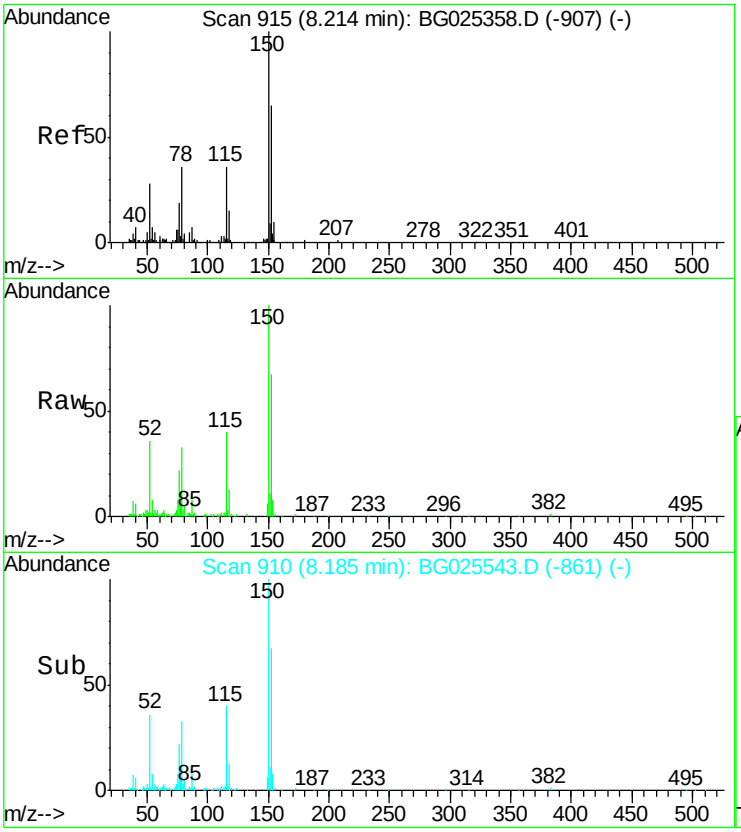


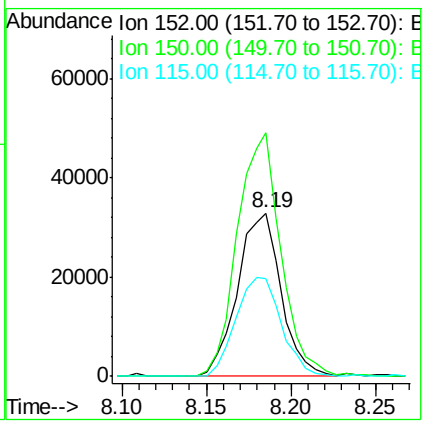


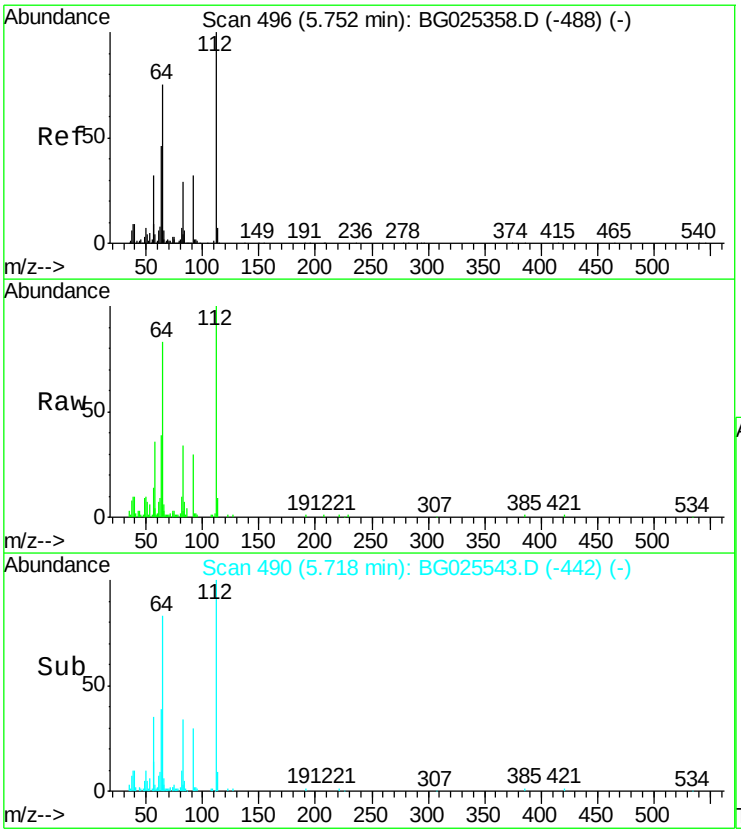
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.19 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:152 Resp: 59001

Ion	Ratio	Lower	Upper
152	100		
150	149.2	114.0	171.0
115	60.2	48.1	72.1

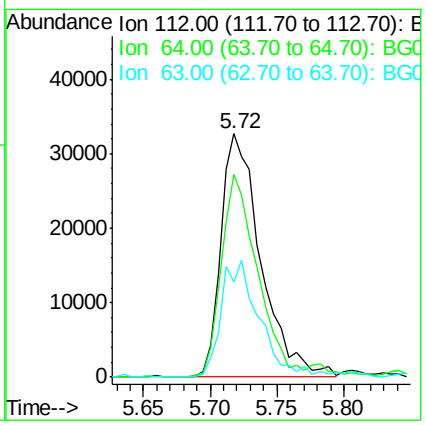


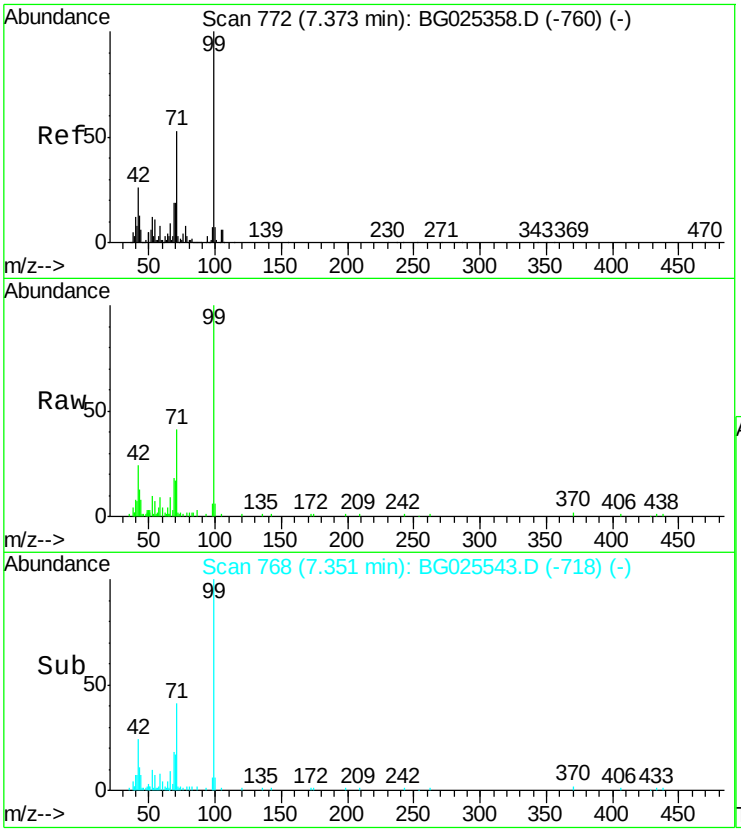


#5
2-Fluorophenol
Concen: 21.03 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:112 Resp: 68278

Ion	Ratio	Lower	Upper
112	100		
64	83.2	61.8	92.6
63	39.3	37.2	55.8



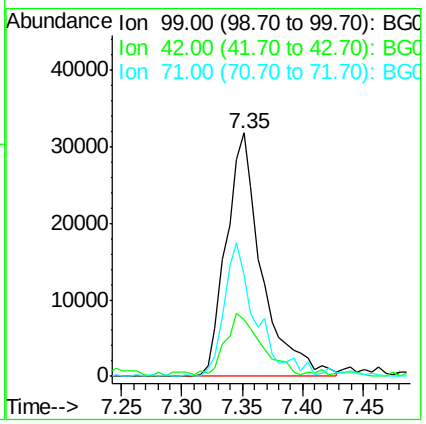


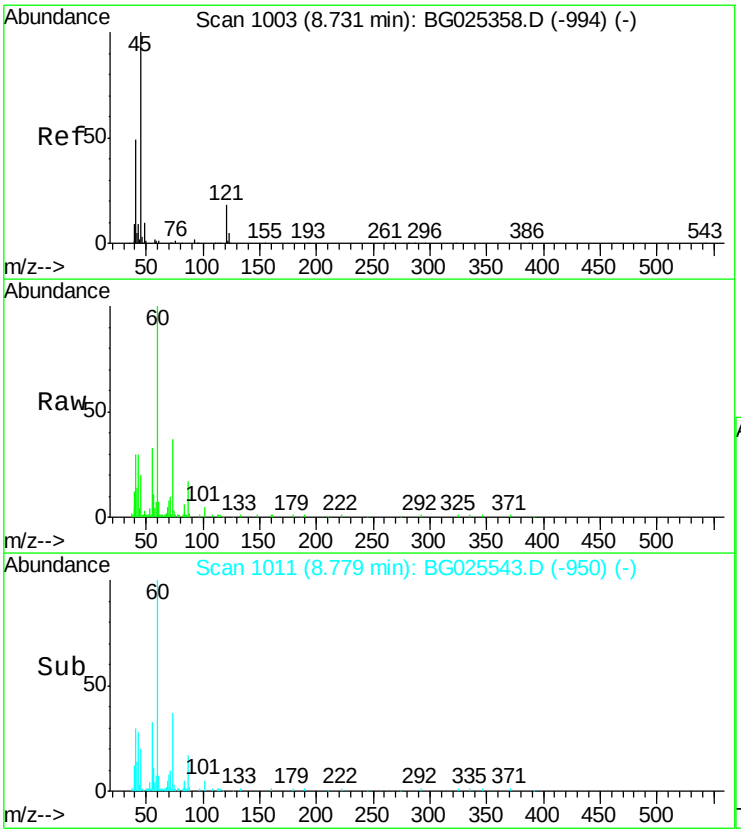
#7
Phenol-d6
Concen: 14.24 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion: 99 Resp: 65105

Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.5	30.7
71	41.5	37.6	56.4

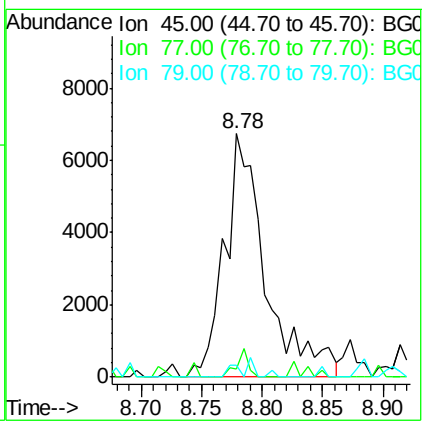


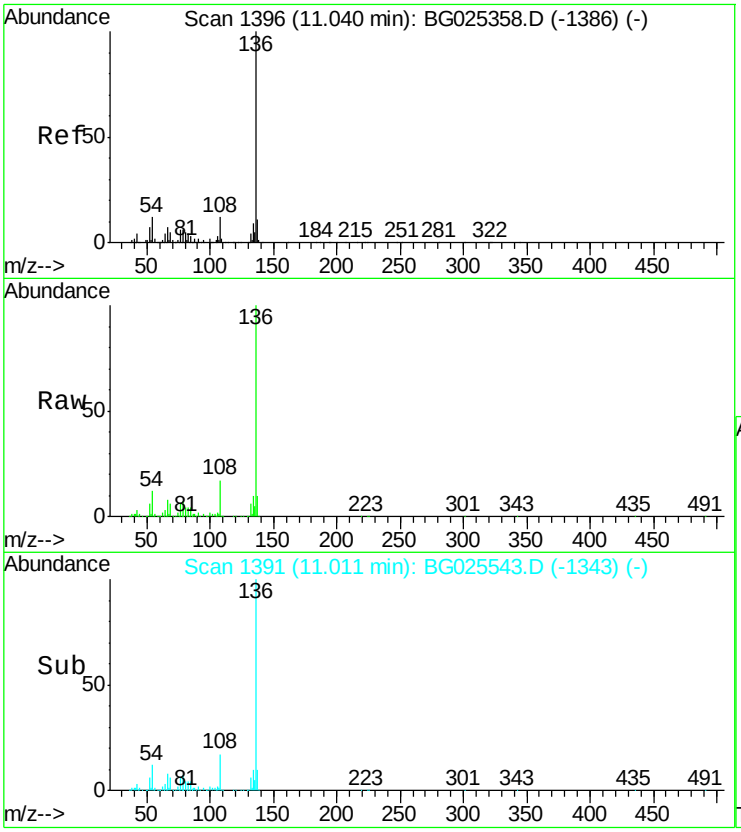


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.19 ng
RT: 8.78 min Scan# 1011
Delta R.T. 0.06 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion: 45 Resp: 15841

Ion	Ratio	Lower	Upper
45	100		
77	3.4	0.0	30.6
79	4.8	0.0	28.5



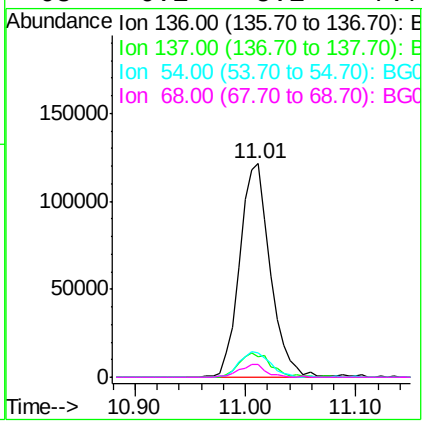


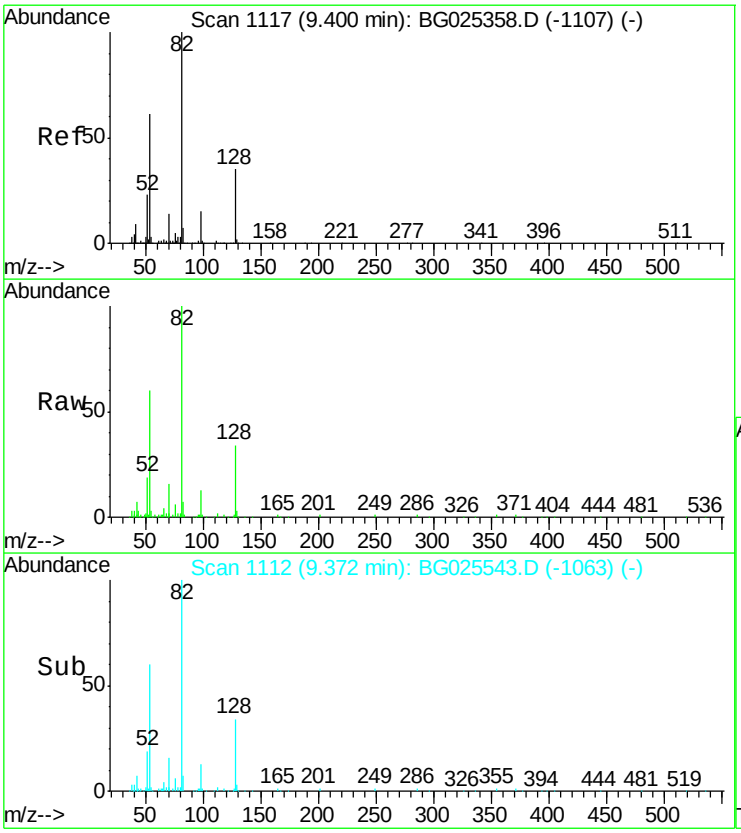
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:136 Resp: 236128

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	11.5	9.3	13.9
68	6.1	5.1	7.7

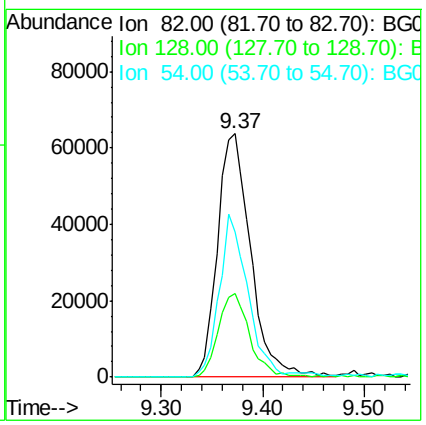


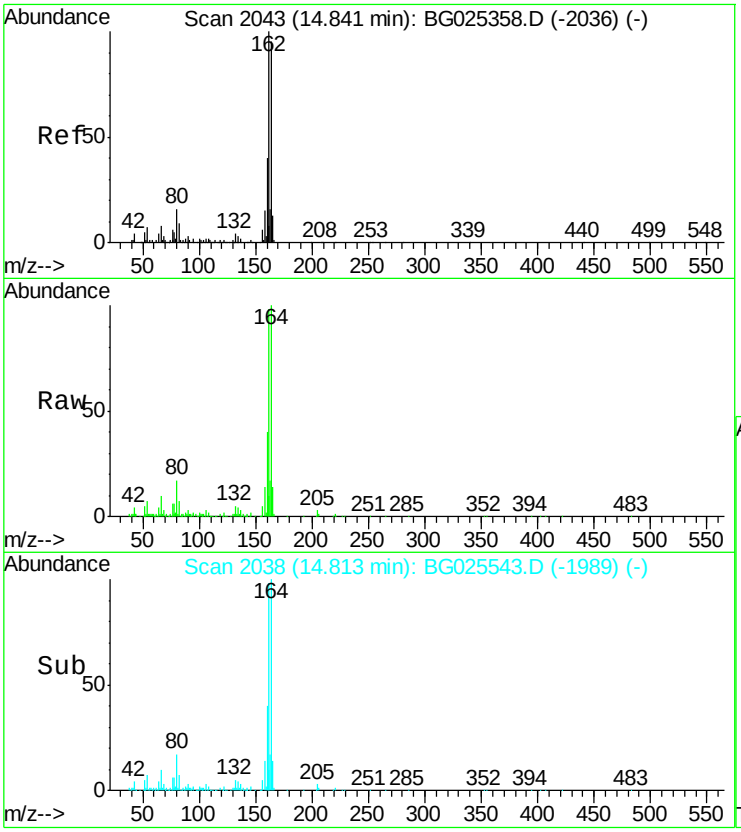


#23
Nitrobenzene-d5
Concen: 27.10 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion: 82 Resp: 144853

Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	59.7	49.4	74.2



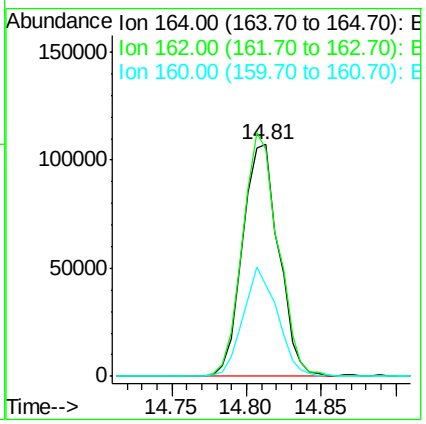


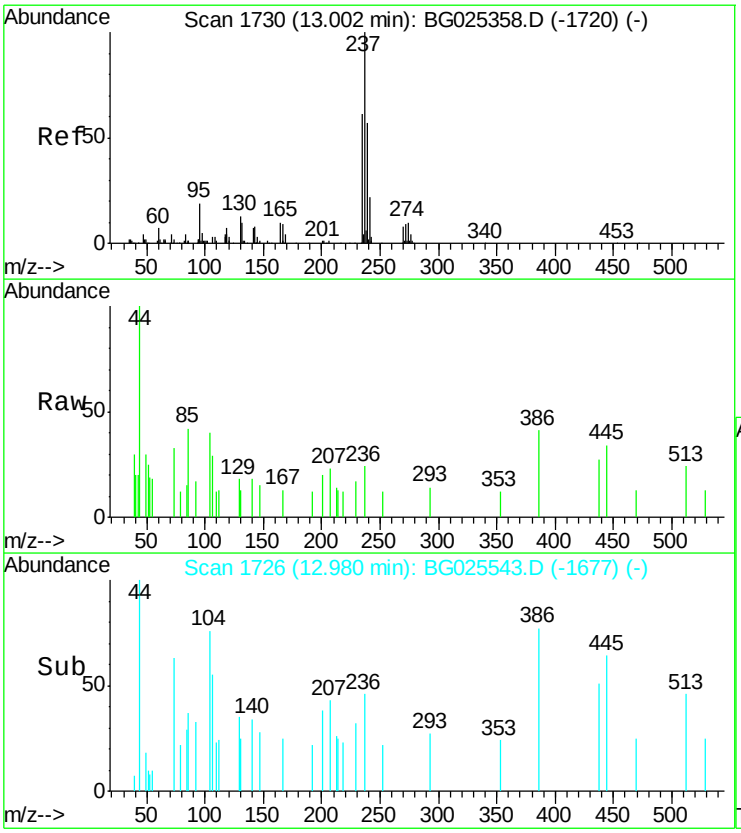
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:164 Resp: 179966

Ion	Ratio	Lower	Upper
164	100		
162	97.7	85.1	127.7
160	39.6	34.7	52.1

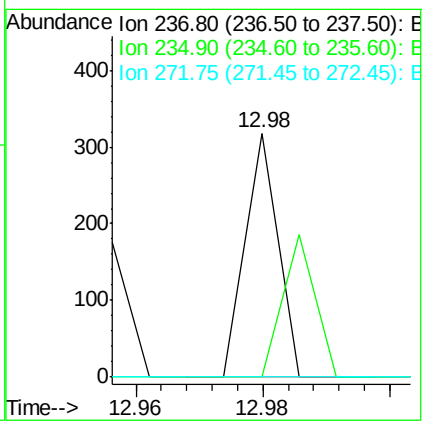


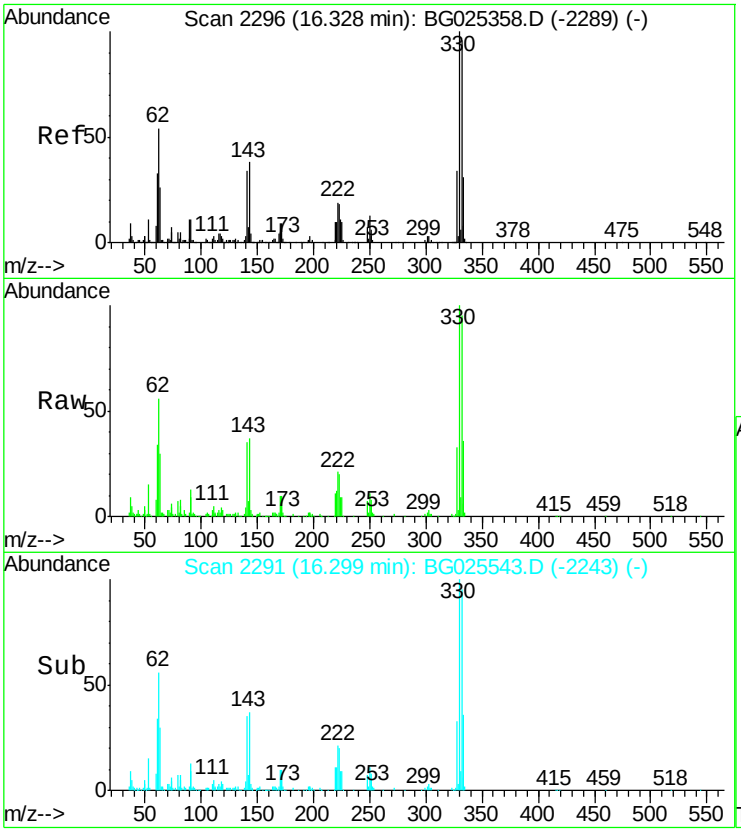


#40
Hexachlorocyclopentadiene
Concen: 8.56 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:237 Resp: 112

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



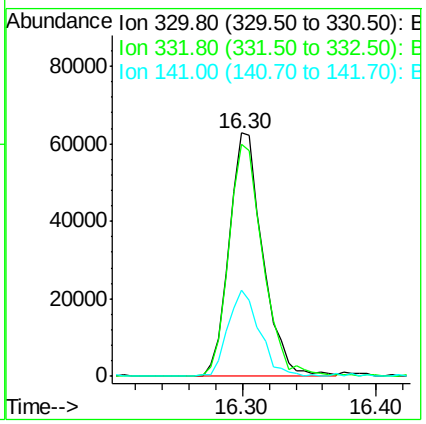


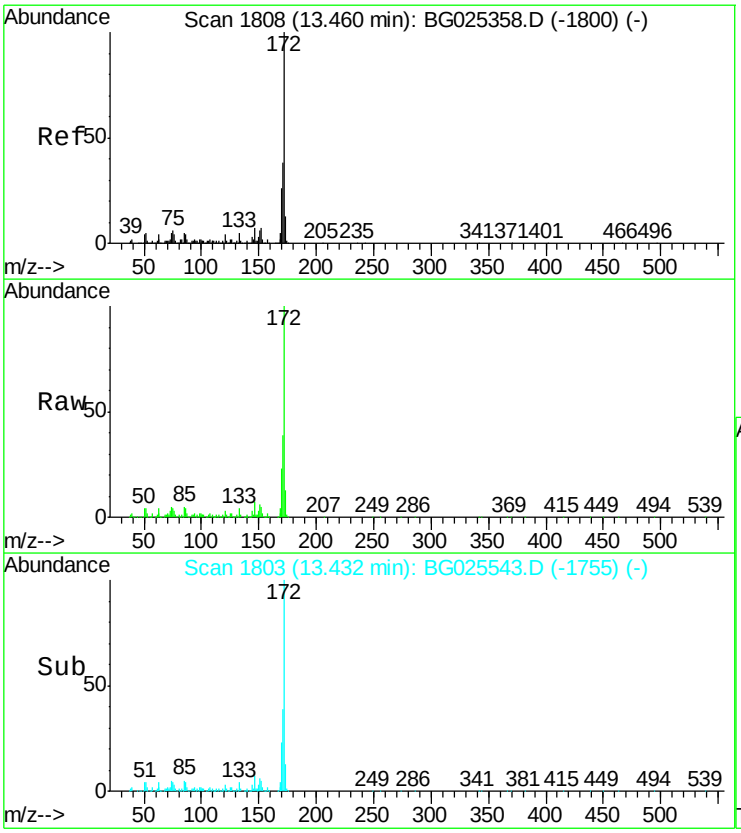
#41
2,4,6-Tribromophenol
Concen: 38.10 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:330 Resp: 110398

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.8	32.1	48.1

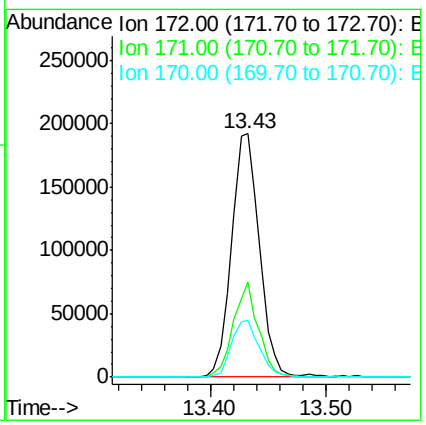


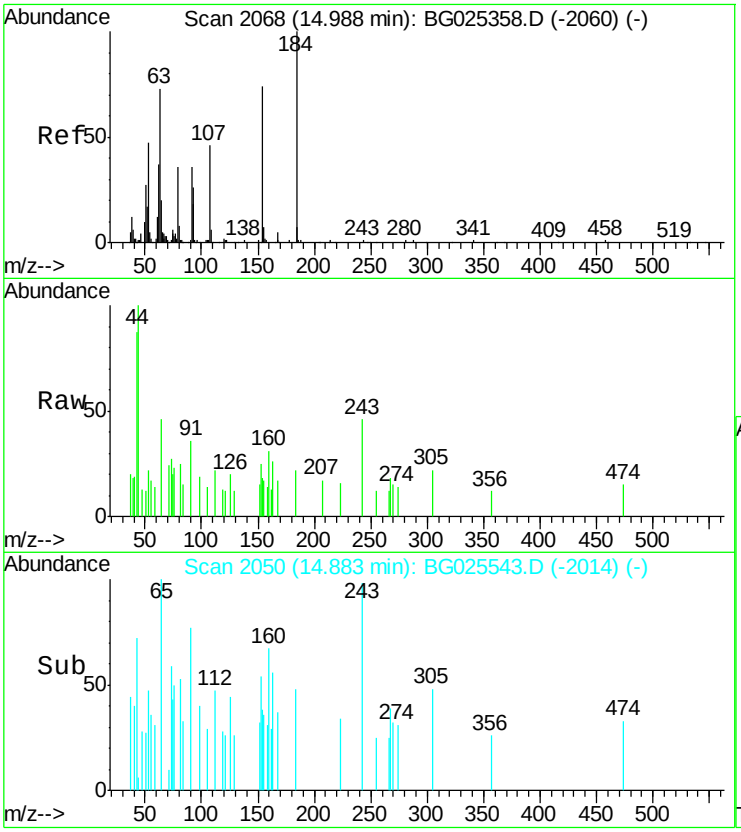


#44
2-Fluorobiphenyl
Concen: 28.87 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:172 Resp: 320914

Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	23.3	21.8	32.6



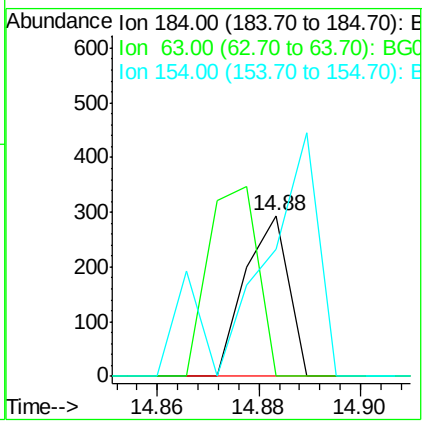


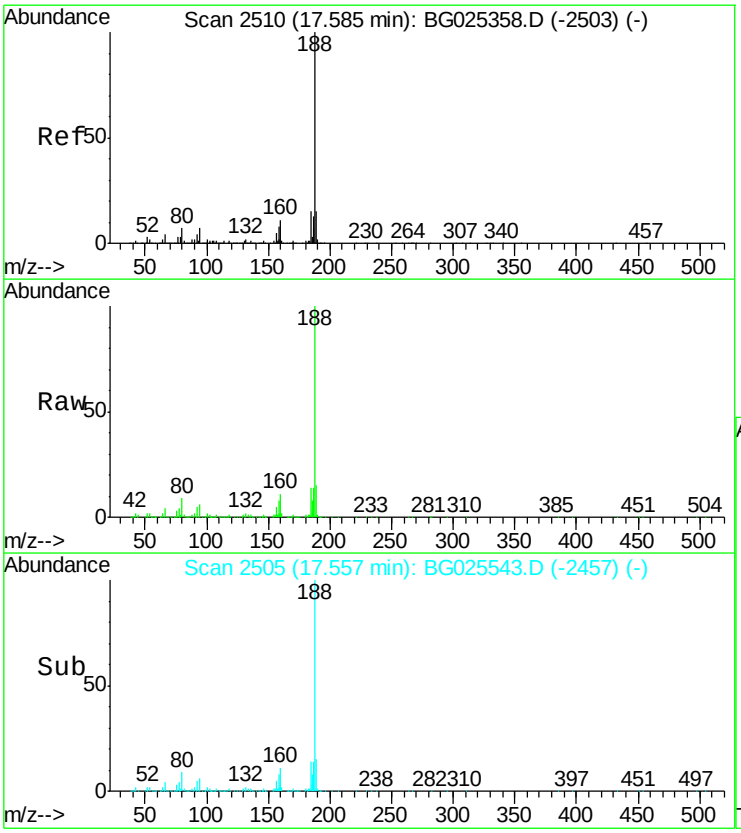
#53
2,4-Dinitrophenol
Concen: 5.16 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.09 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:184 Resp: 174

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	154.8	57.3	85.9#

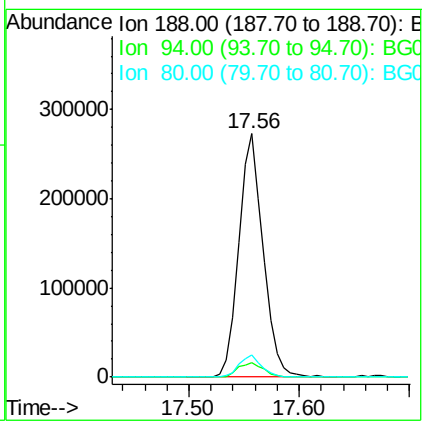


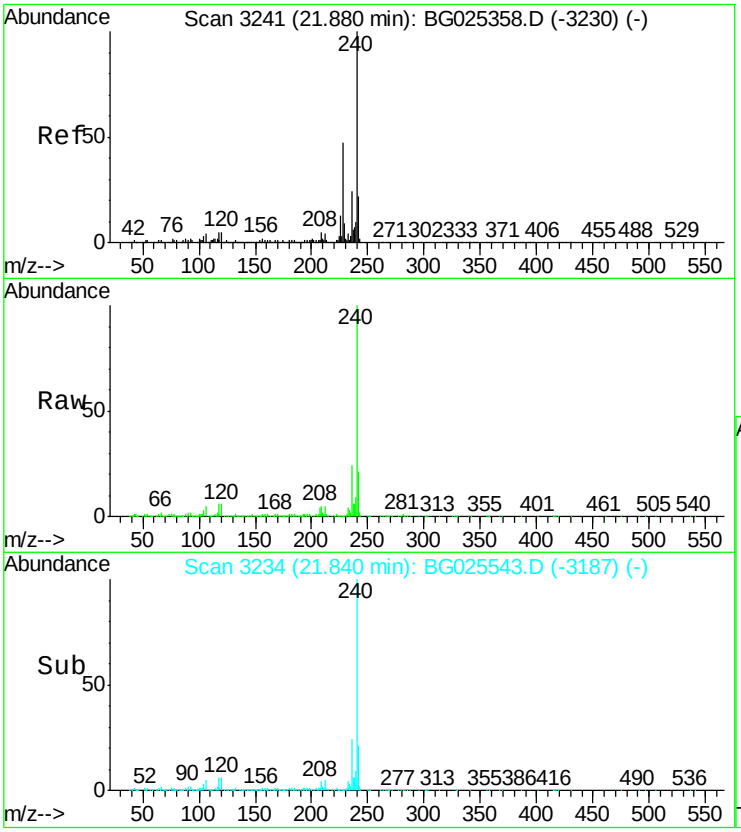


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:188 Resp: 422205

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.8	8.8#
80	9.0	7.5	11.3



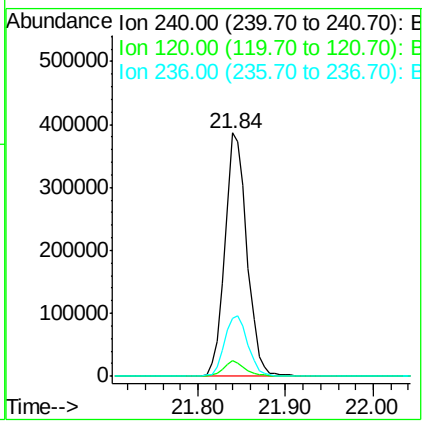


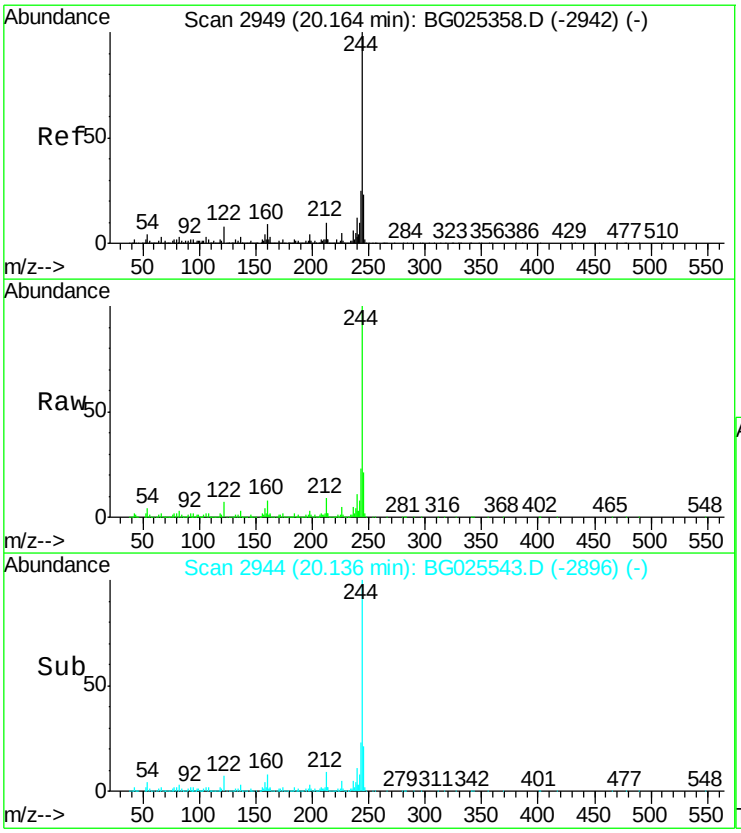
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:240 Resp: 667174

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.7	8.5
236	23.9	22.2	33.4

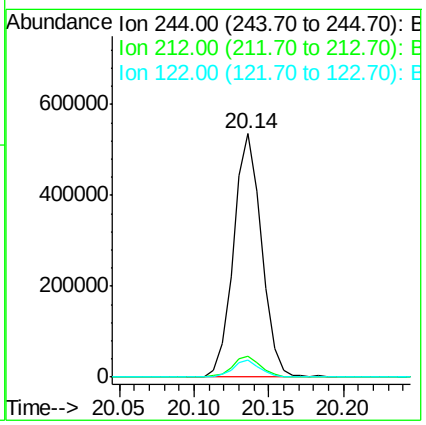


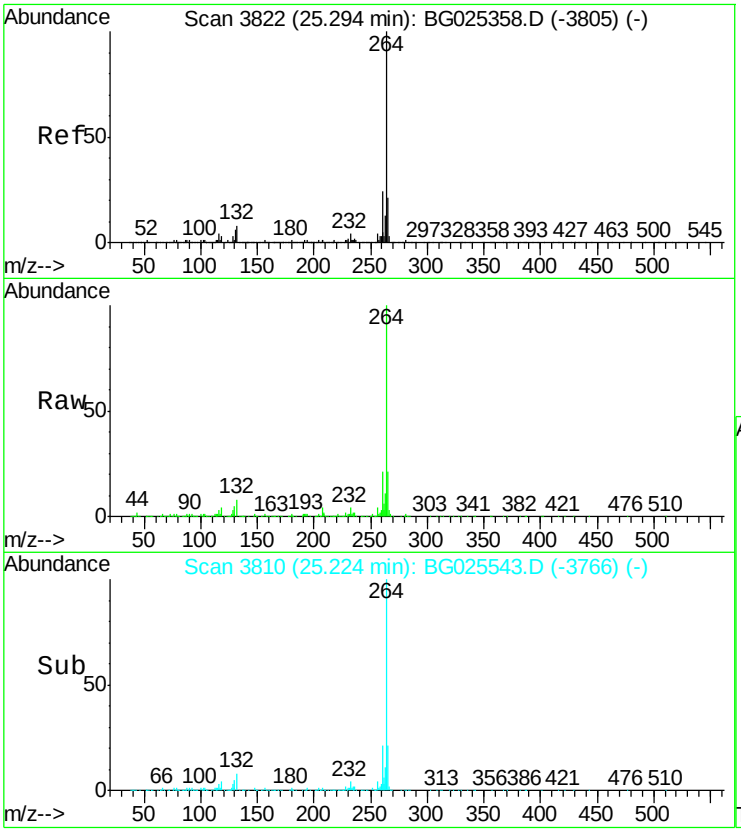


#78
Terphenyl-d14
Concen: 27.88 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Tgt Ion:244 Resp: 701605

Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BG025543.D
Acq: 20 Jan 2017 18:01

Instrument :
BNA_G
ClientSampleId :
CAS-WC011817-LIQUID

Tgt Ion:264 Resp: 702178

Ion	Ratio	Lower	Upper
264	100		
260	21.1	21.8	32.8#
265	21.5	18.2	27.4