Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
Data File : BG023732.D
Acq On : 16 Aug 2016 18:02
Operator : UM/SJ
Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

Quant Time: Aug 17 01:03:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	89799	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	386105	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	266074	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	705162	20.00	ng		0.00
75) Chrysene-d12	21.87	240	824455	20.00	ng		0.00
86) Perylene-d12	25.26	264	834239	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	776147	145.49	ng		-0.02
7) Phenol-d6	7.26	99	1149717	138.37	ng		-0.02
23) Nitrobenzene-d5	9.28	82	760377	97.91	ng		-0.01
41) 2,4,6-Tribromophenol	16.29	330	590390	151.70	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1462672	92.72	ng		0.00
78) Terphenyl-d14	20.16	244	2420940	93.90	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.22	77	100	Below Cal		#	8
15) Benzyl Alcohol	8.43	79	13051	2.07	ng	#	63
32) Benzoic acid	10.28	122	60	6.45	ng	#	24
49) Dimethylphthalate	14.23	163	412769	20.22	ng		99
73) Di-n-butylphthalate	18.50	149	8578	Below Cal		#	86
74) Fluoranthene	19.62	202	1937	Below Cal			72
77) Pyrene	19.98	202	1962	Below Cal		#	65
83) Bis(2-ethylhexyl)phthalate	21.69	149	113966	4.19	ng	#	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
Data File : BG023732.D
Acq On : 16 Aug 2016 18:02
Operator : UM/SJ
Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Quant Time: Aug 17 01:03:49 2016
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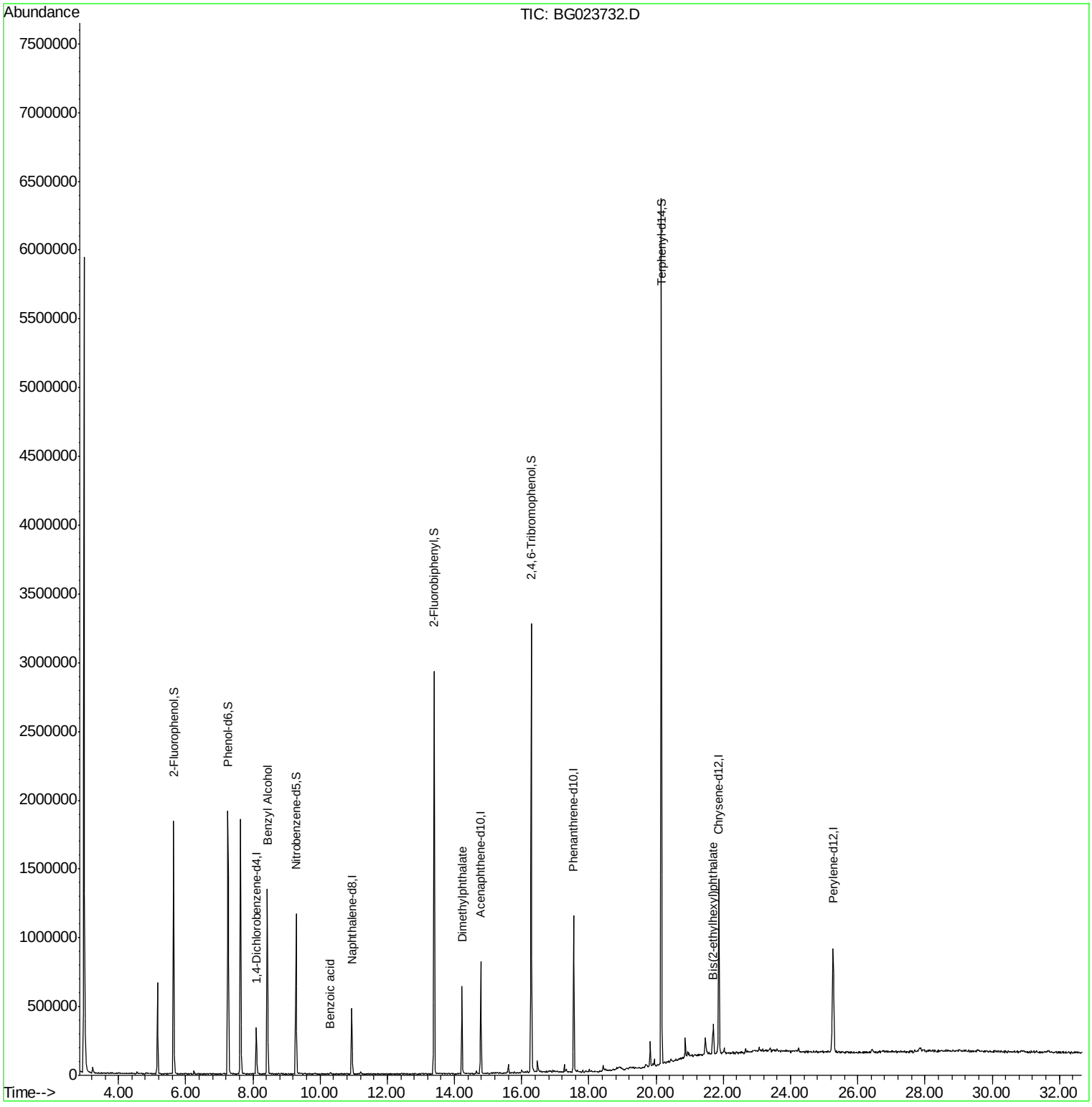
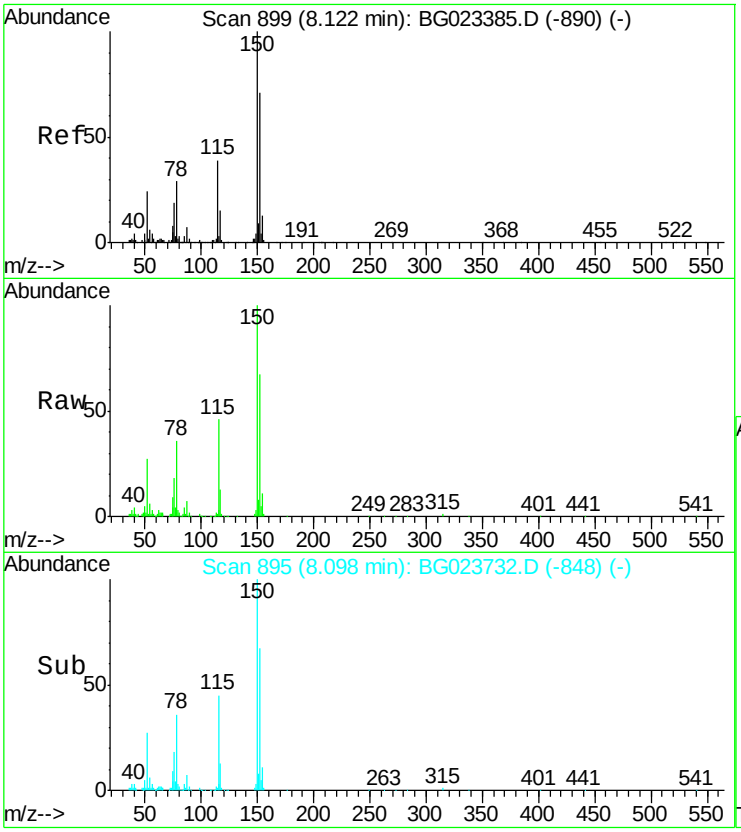


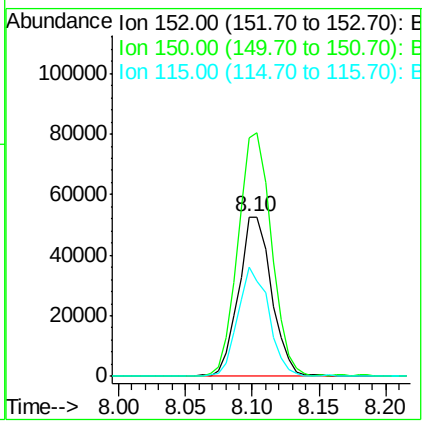


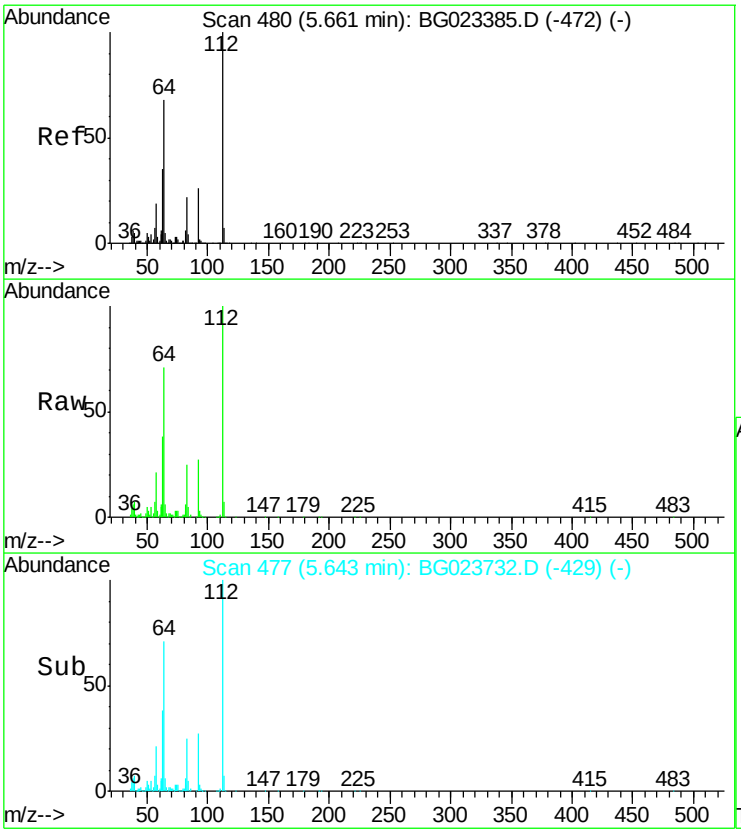
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:152 Resp: 89799

Ion	Ratio	Lower	Upper
152	100		
150	149.7	144.7	217.1
115	68.4	64.0	96.0

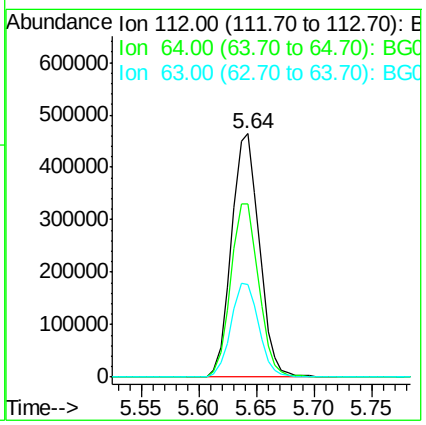


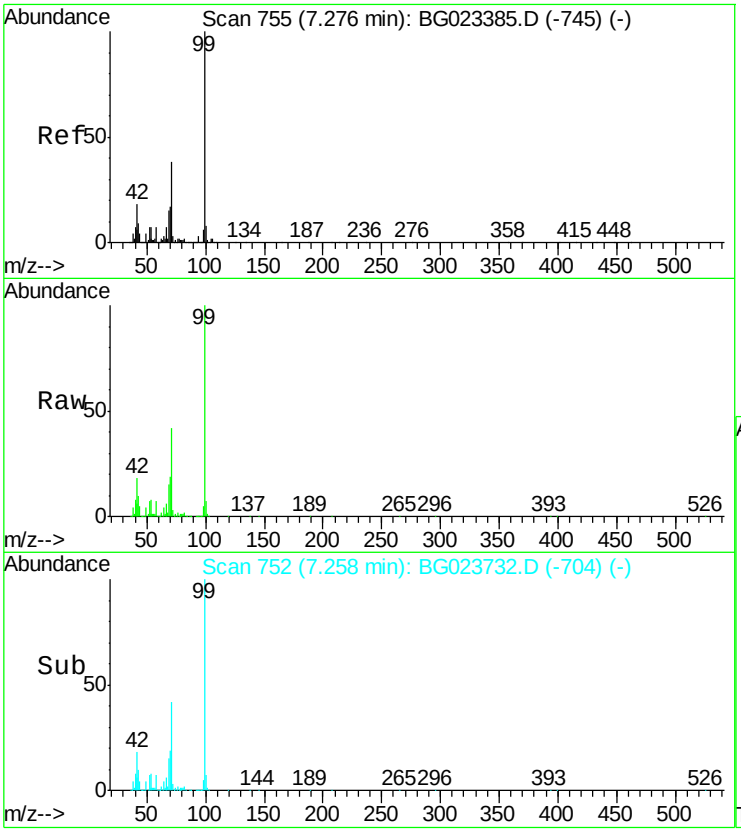


#5
2-Fluorophenol
Concen: 145.49 ng
RT: 5.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:112 Resp: 776147

Ion	Ratio	Lower	Upper
112	100		
64	71.3	59.0	88.4
63	38.1	37.8	56.8



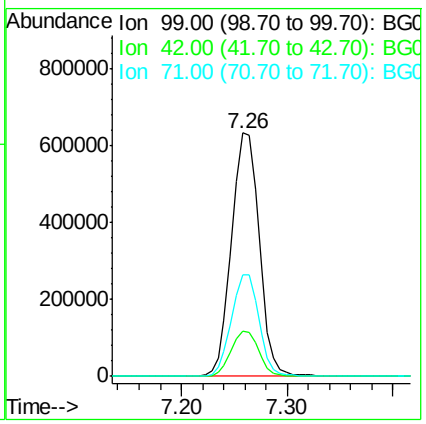


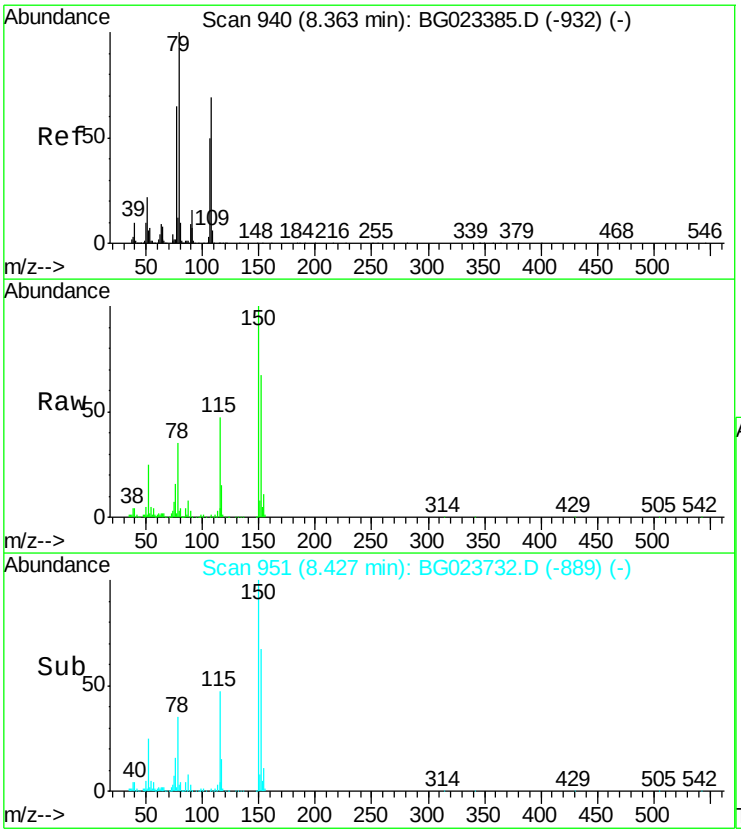
#7
Phenol-d6
Concen: 138.37 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion: 99 Resp: 1149717

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	41.9	41.5	62.3

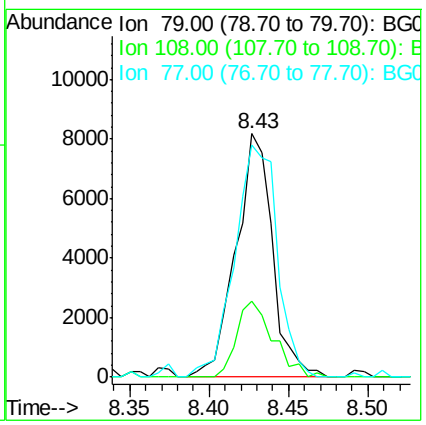


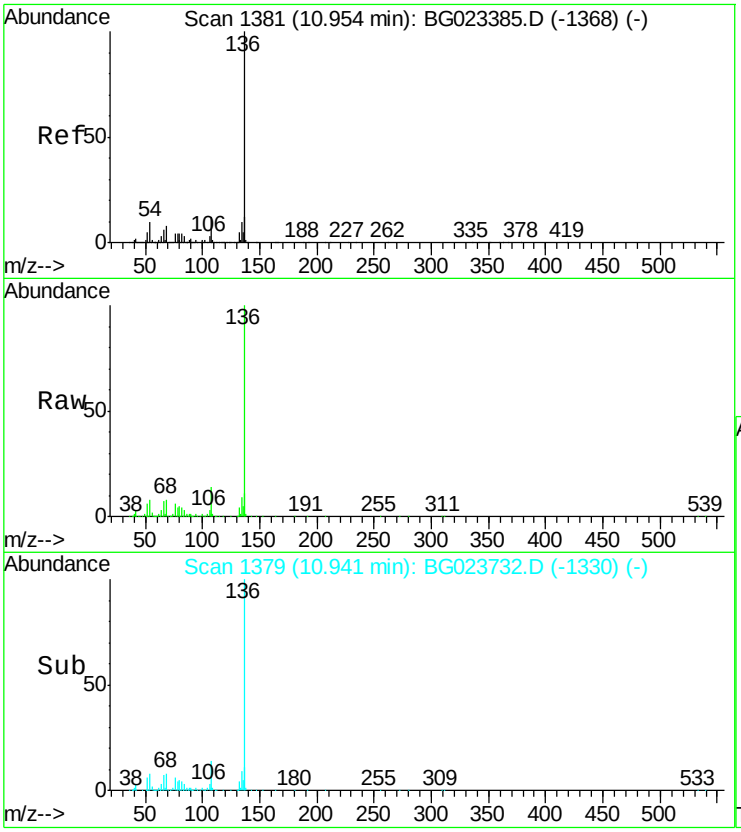


#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 8.43 min Scan# 951
Delta R.T. 0.06 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion: 79 Resp: 13051

Ion	Ratio	Lower	Upper
79	100		
108	31.0	46.5	69.7#
77	95.6	52.3	78.5#



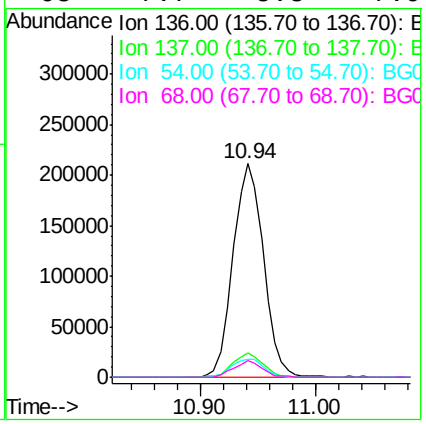


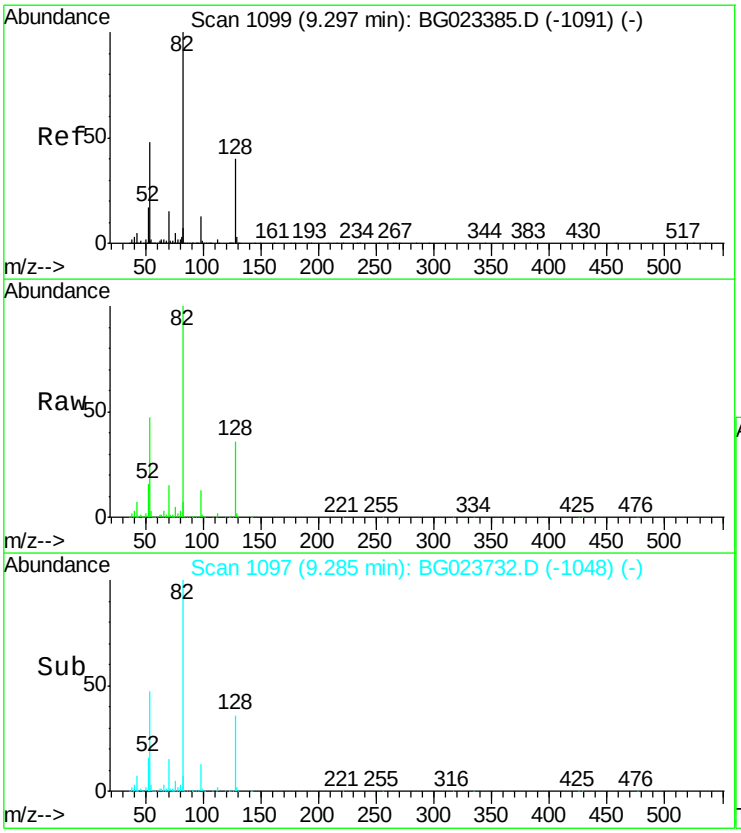
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:136 Resp: 386105

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	8.4	7.3	10.9
68	7.7	5.3	7.9

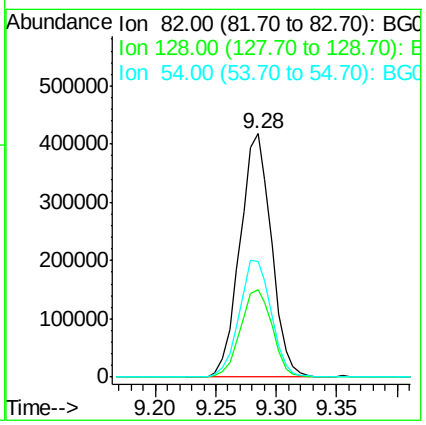


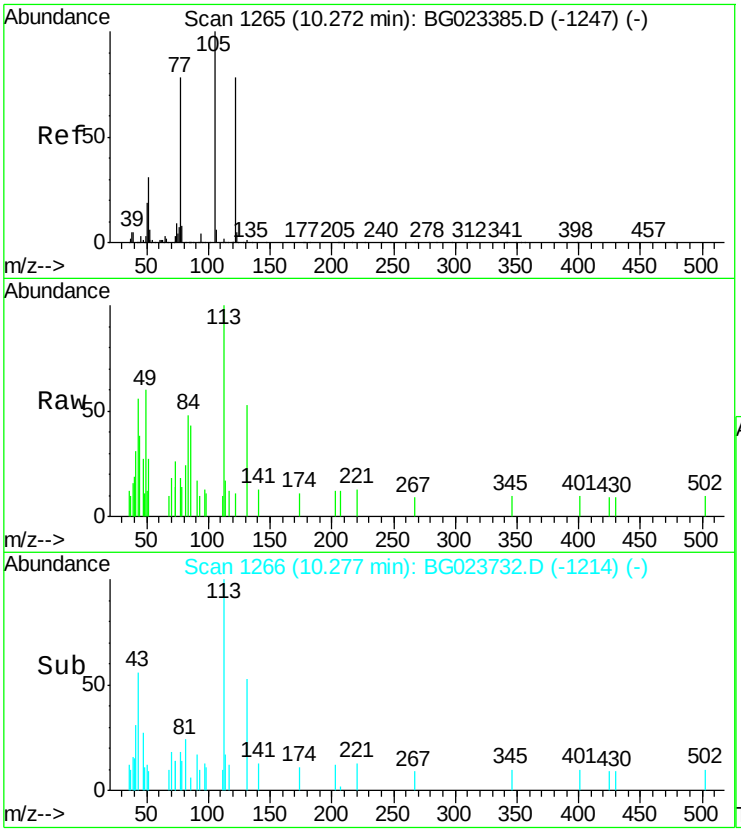


#23
Nitrobenzene-d5
Concen: 97.91 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion: 82 Resp: 760377

Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	47.4	41.4	62.0



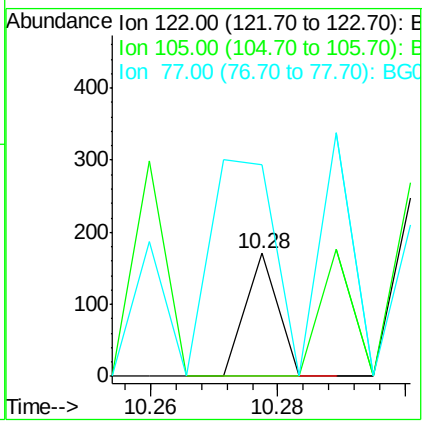


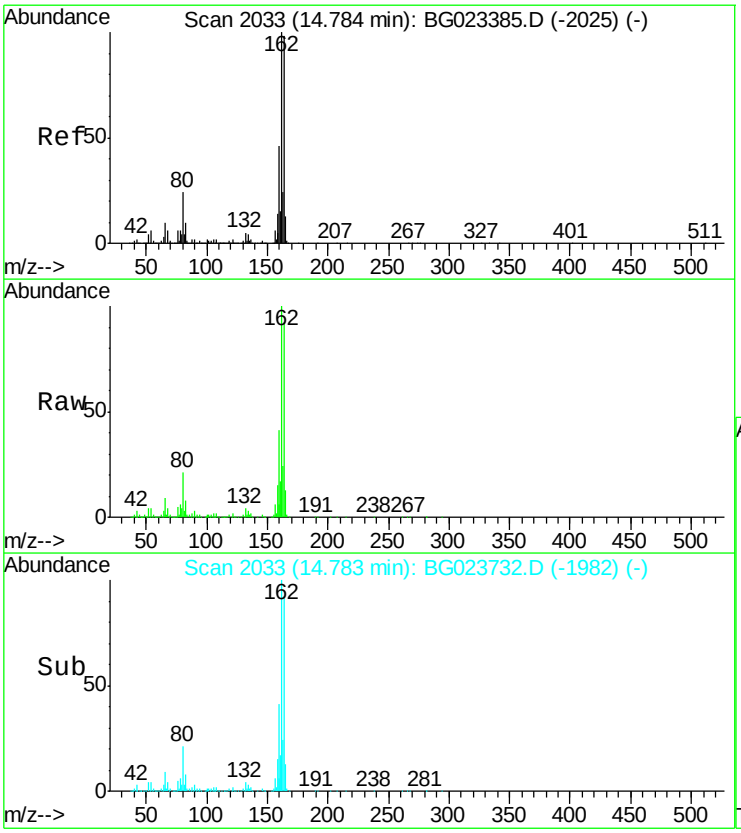
#32
Benzoic acid
Concen: 6.45 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:122 Resp: 60

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	171.3	109.2	149.2#

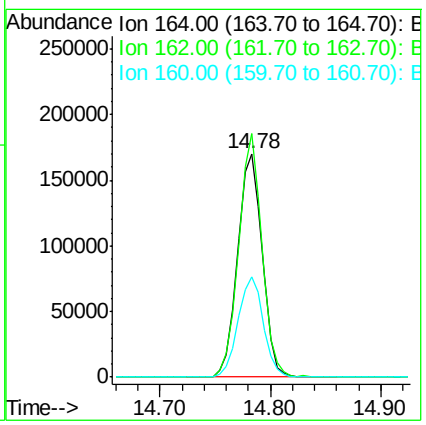


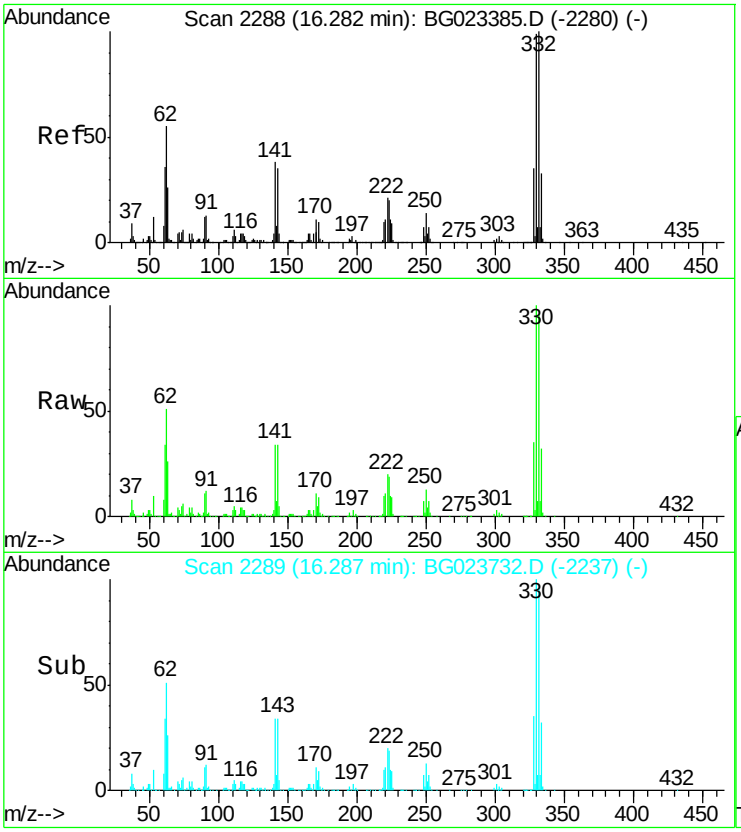


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:164 Resp: 266074

Ion	Ratio	Lower	Upper
164	100		
162	108.9	87.7	131.5
160	45.1	37.2	55.8



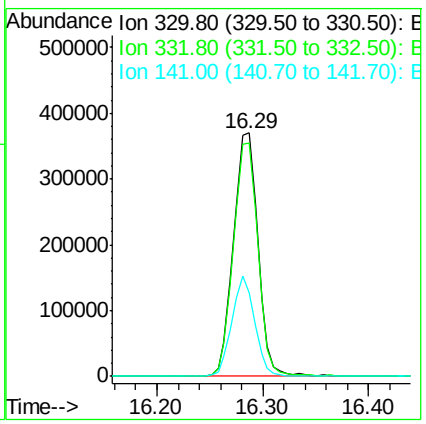


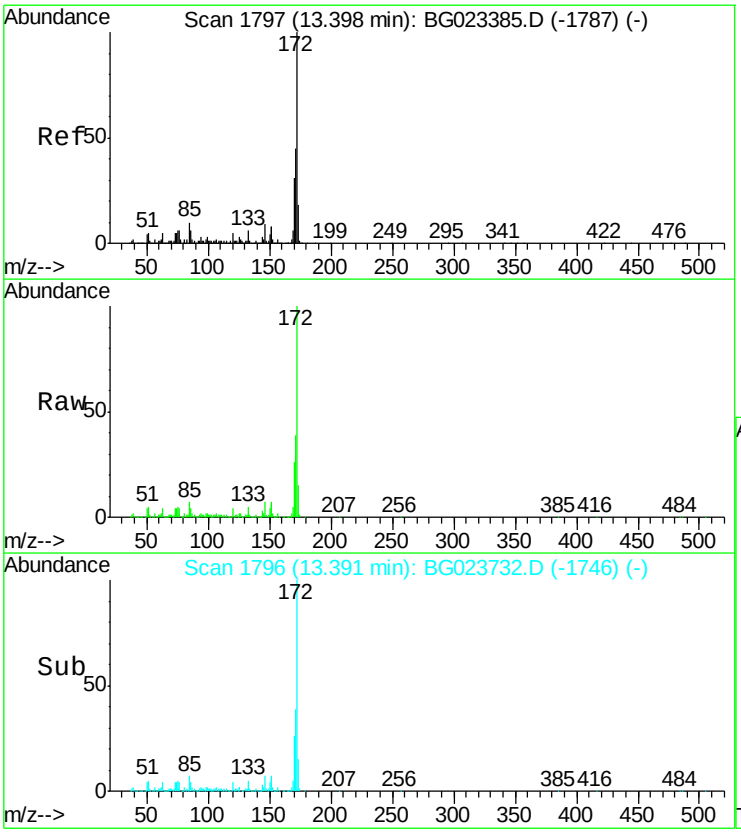
#41
2,4,6-Tribromophenol
Concen: 151.70 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:330 Resp: 590390

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	38.5	31.7	47.5

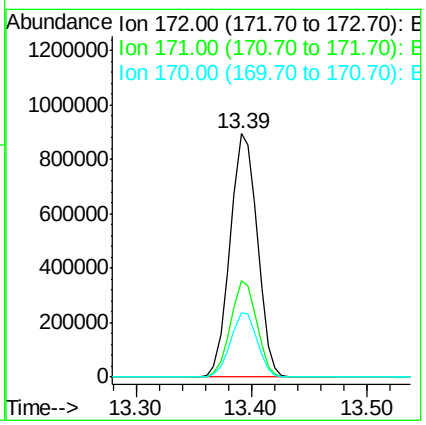


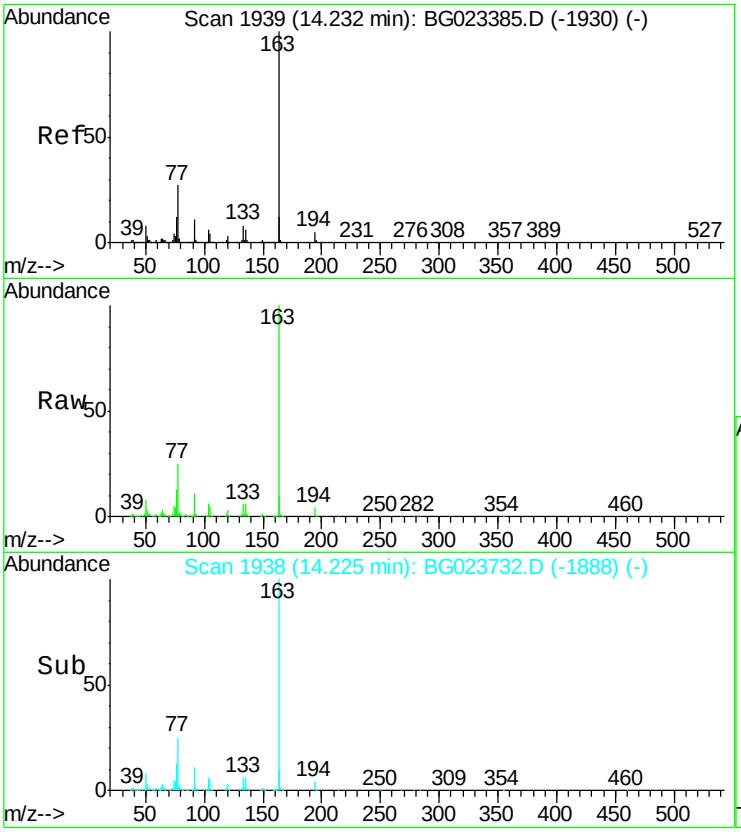


#44
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:172 Resp: 1462672

Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.6	47.4
170	26.3	21.3	31.9



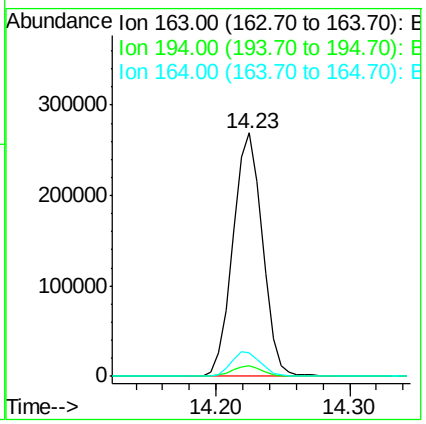


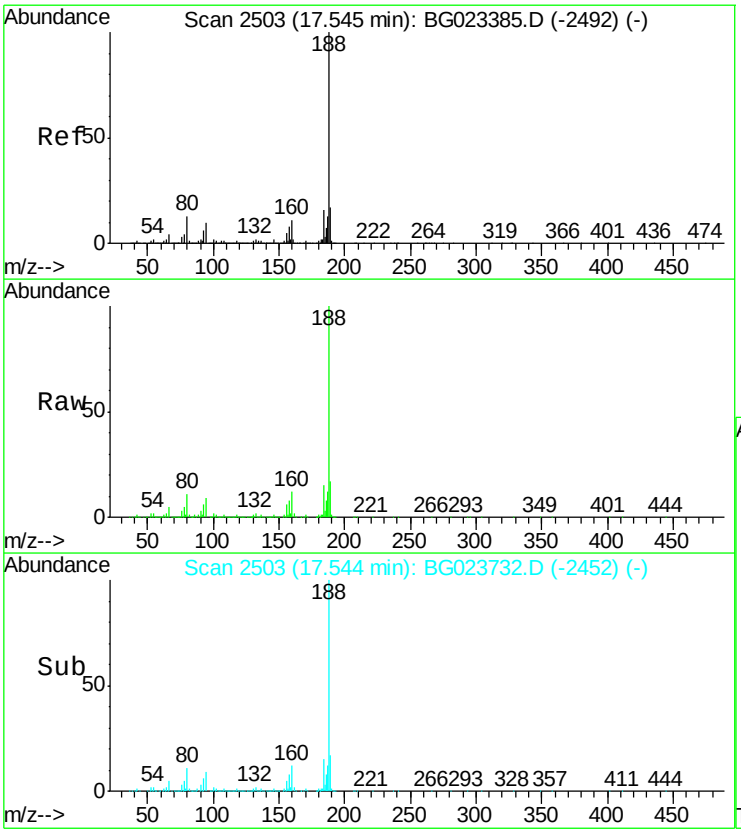
#49
Dimethylphthalate
Concen: 20.22 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:163 Resp: 412769

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.7	8.1	12.1

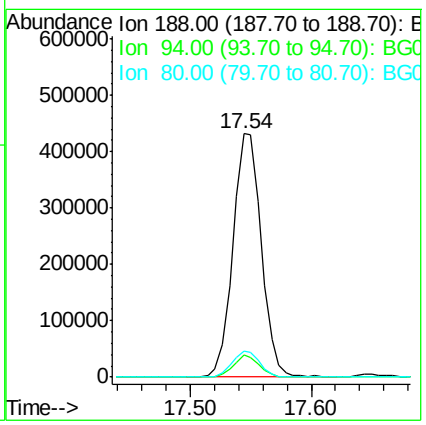


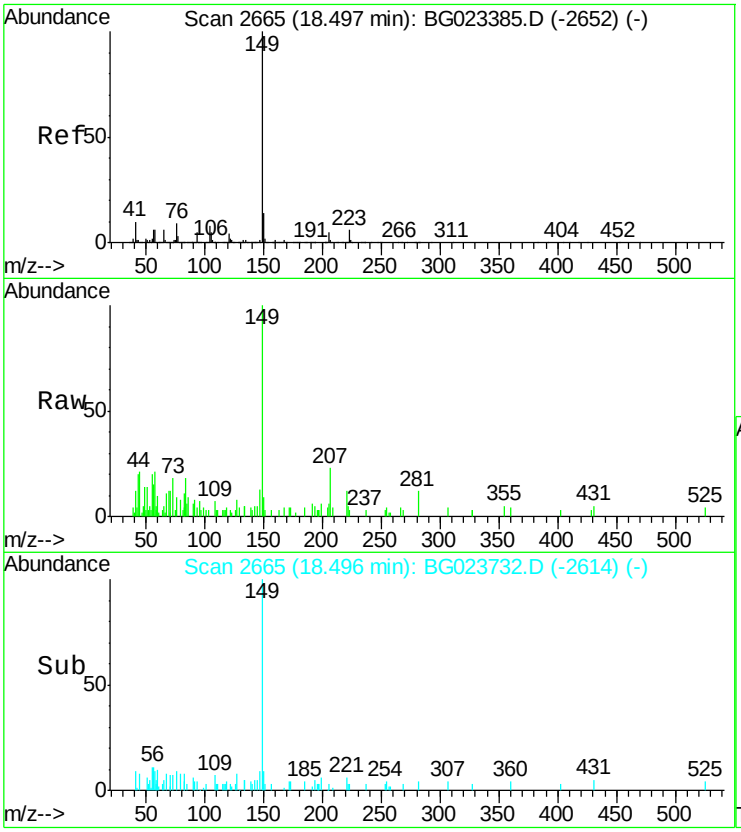


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:188 Resp: 705162

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.2	7.8#
80	10.8	7.2	10.8



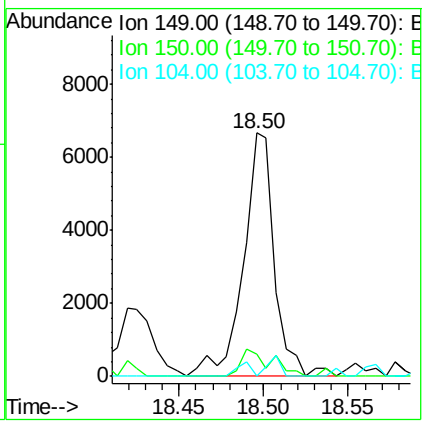


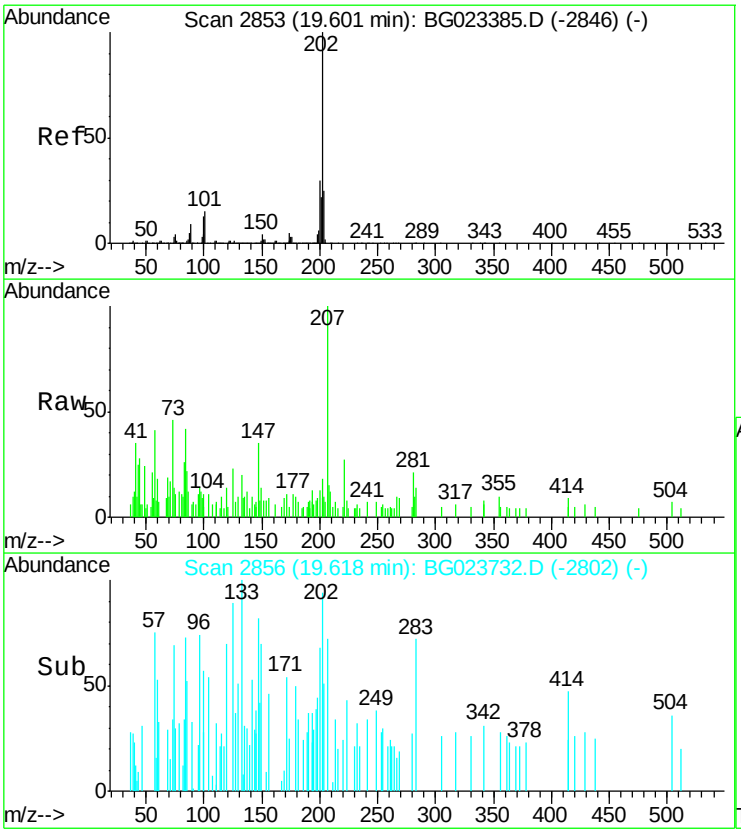
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.50 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:149 Resp: 8578

Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	0.0	6.9	10.3#

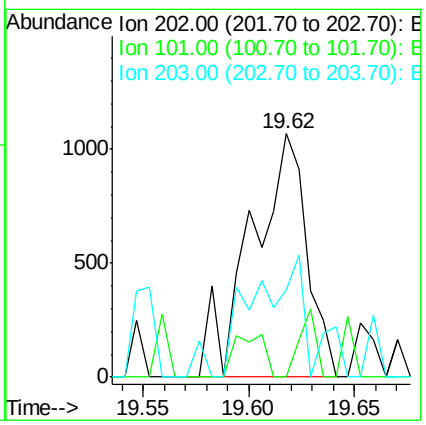


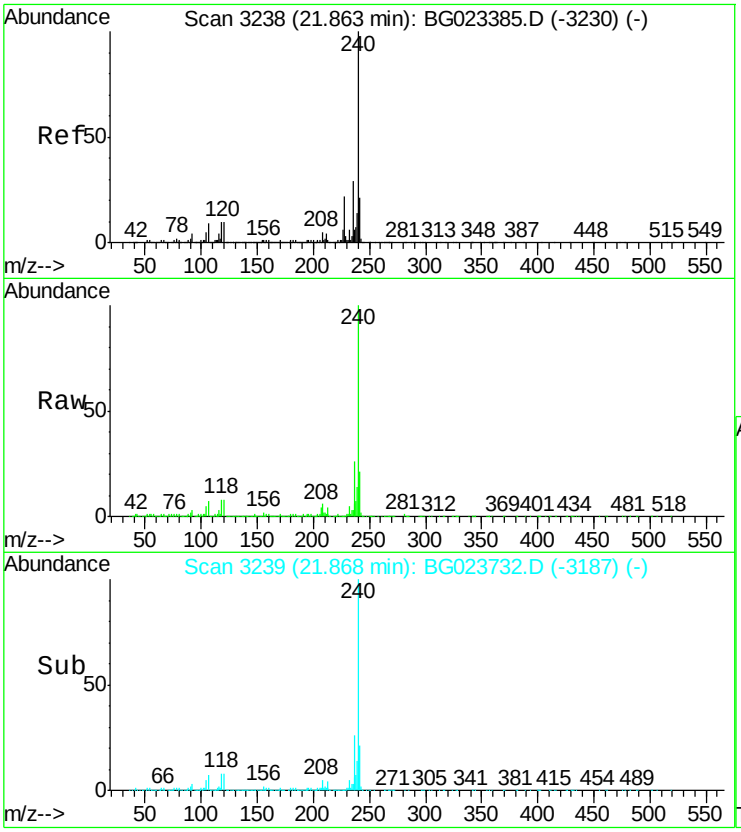


#74
Fluoranthene
Concen: Below Cal
RT: 19.62 min Scan# 2856
Delta R.T. 0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:202 Resp: 1937

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.4
203	35.8	1.7	41.7



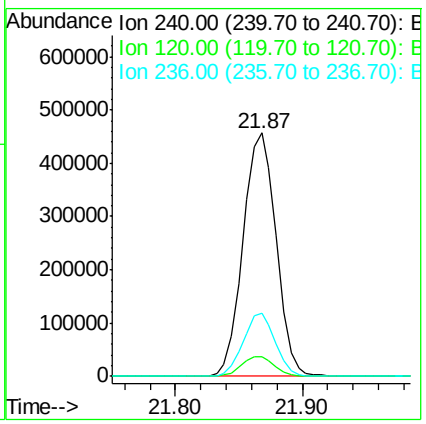


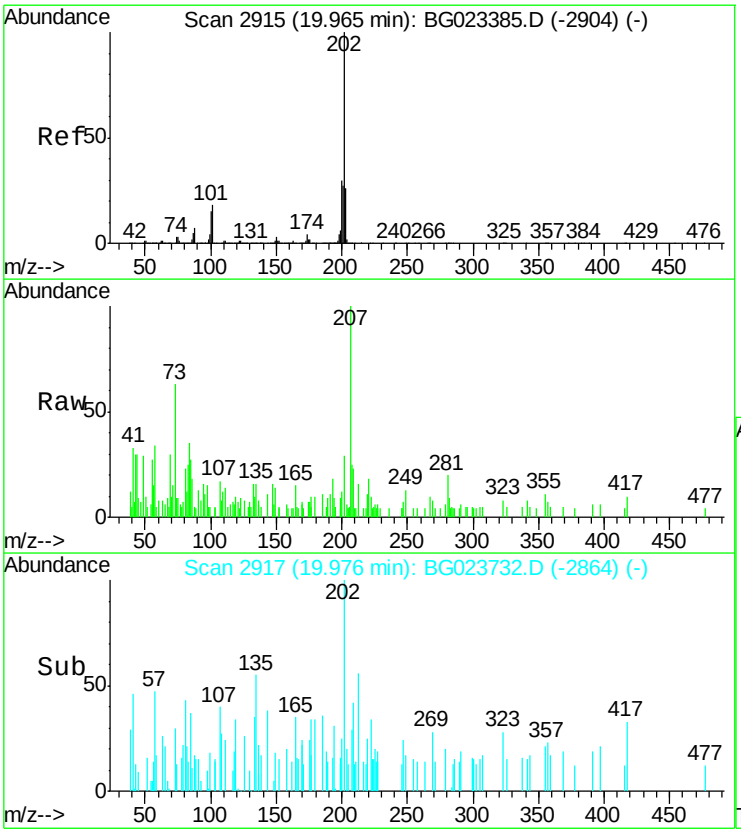
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:240 Resp: 824455

Ion	Ratio	Lower	Upper
240	100		
120	8.1	4.1	6.1#
236	26.1	21.1	31.7

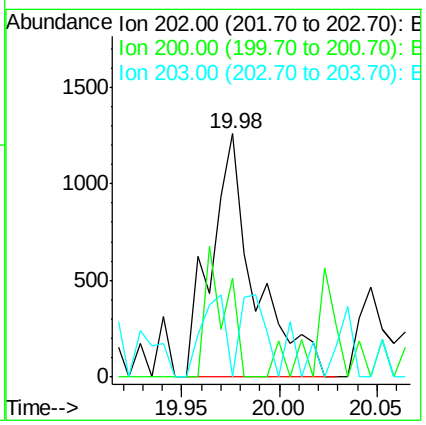


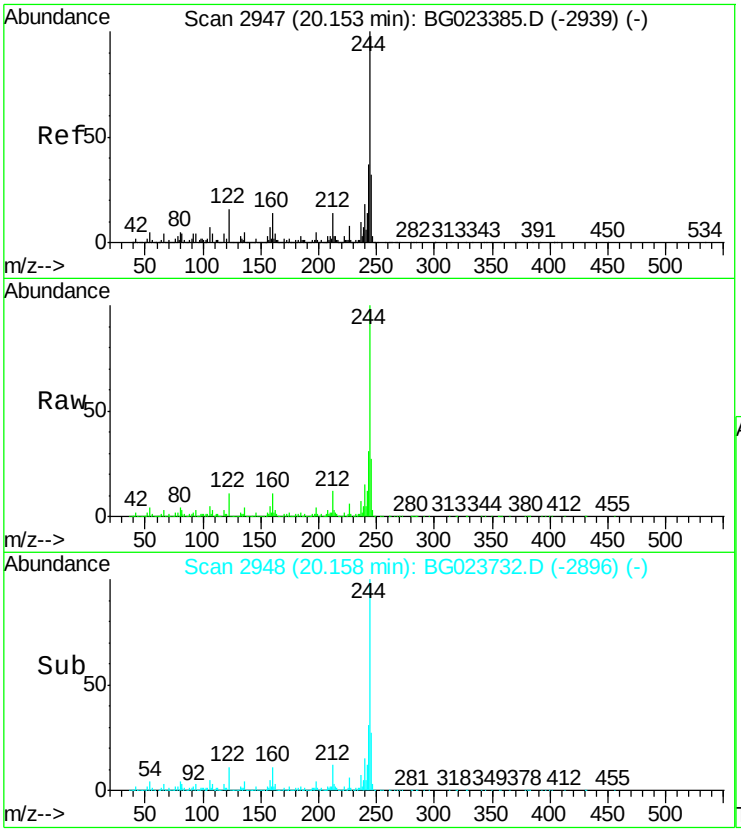


#77
Pyrene
Concen: Below Cal
RT: 19.98 min Scan# 2917
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:202 Resp: 1962

Ion	Ratio	Lower	Upper
202	100		
200	40.7	21.2	31.8#
203	0.0	16.8	25.2#



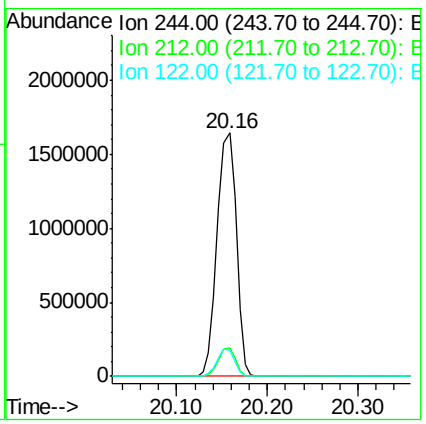


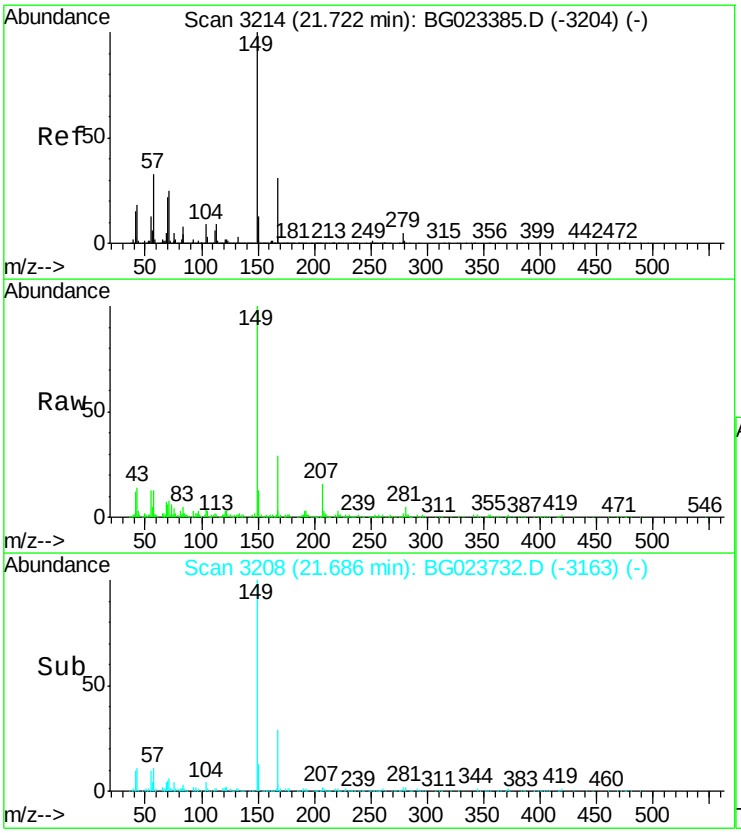
#78
Terphenyl-d14
Concen: 93.90 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:244 Resp: 2420940

Ion	Ratio	Lower	Upper
244	100		
212	11.8	10.8	16.2
122	10.8	8.0	12.0

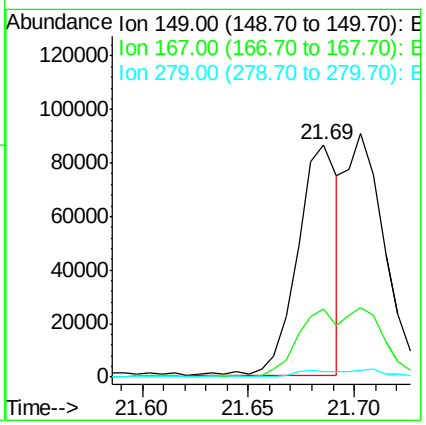


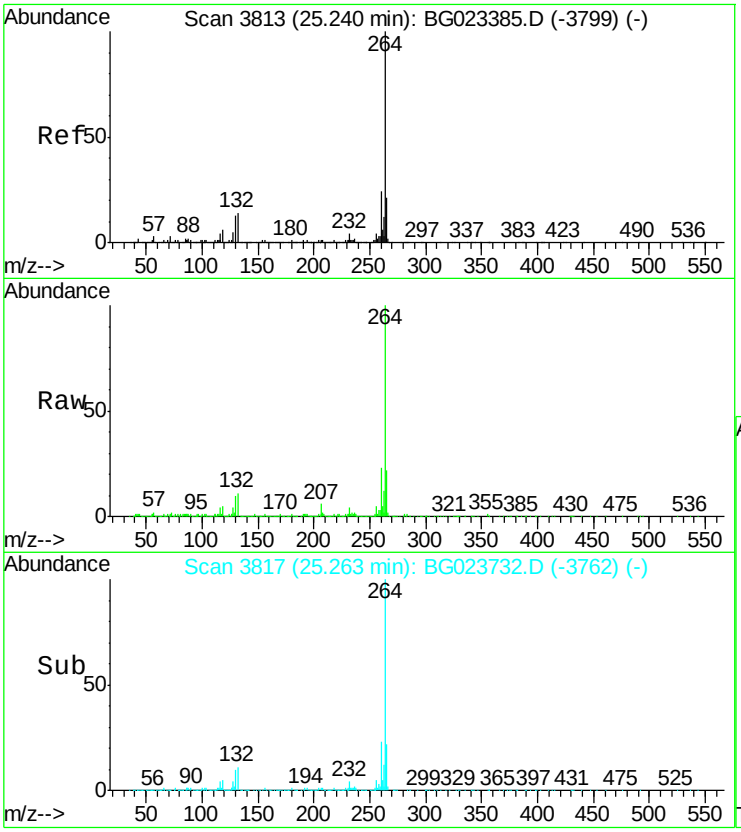


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.19 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.04 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion:149 Resp: 113966

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.0	36.0
279	2.3	4.8	7.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. 0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion:264 Resp: 834239

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	22.5	18.9	28.3