Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032427.D
Acq On : 29 Jan 2018 23:05
Operator : SJ/JU
Sample : J1305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : INTERIOR-ZIPPER-DRAIN

Quant Time: Jan 30 04:52:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	30075	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	119415	20.00	ng		0.00
38) Acenaphthene-d10	15.35	164	87296	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	231789	20.00	ng		0.00
75) Chrysene-d12	22.42	240	277761	20.00	ng		0.00
86) Perylene-d12	26.10	264	303091	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	215302	143.79	ng		0.00
7) Phenol-d6	7.84	99	251743	125.99	ng		0.00
23) Nitrobenzene-d5	9.92	82	184203	96.35	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	267052	160.71	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	690556	94.02	ng		0.00
78) Terphenyl-d14	20.63	244	1381152	106.51	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.96	79	105911	64.316	ng		93
31) Naphthalene	11.65	128	21820	3.741	ng	#	96
32) Benzoic acid	10.80	122	10797	14.937	ng	#	81
49) Dimethylphthalate	14.78	163	16748	2.081	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032427.D
Acq On : 29 Jan 2018 23:05
Operator : SJ/JU
Sample : J1305-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Quant Time: Jan 30 04:52:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
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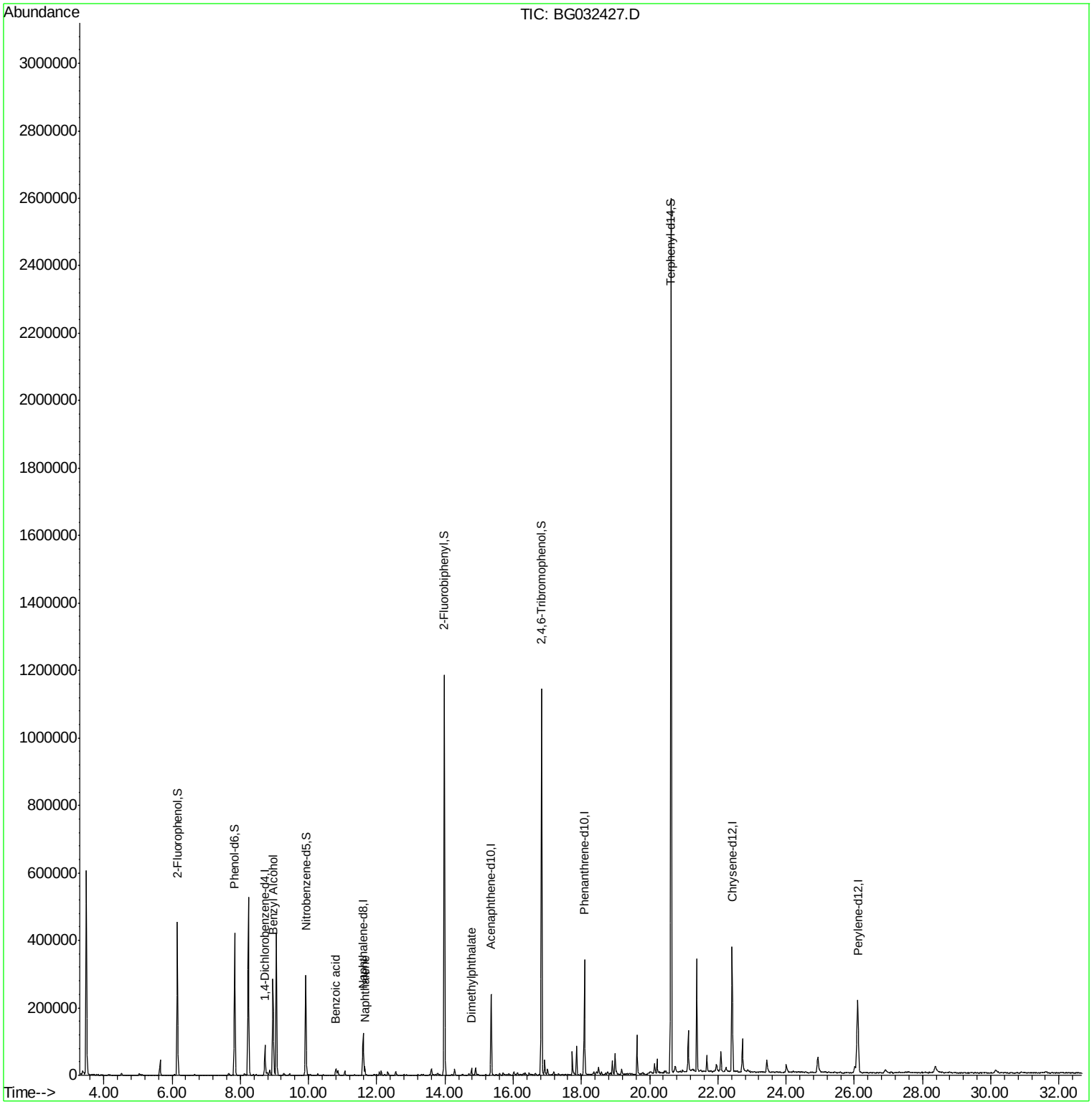
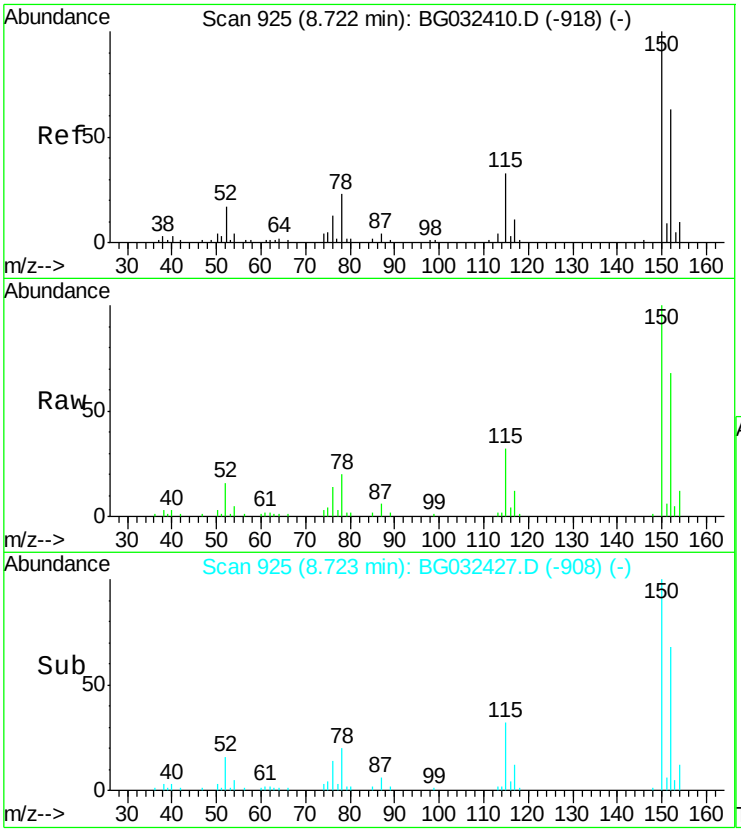


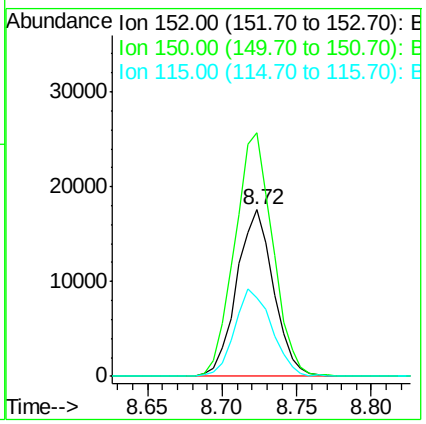


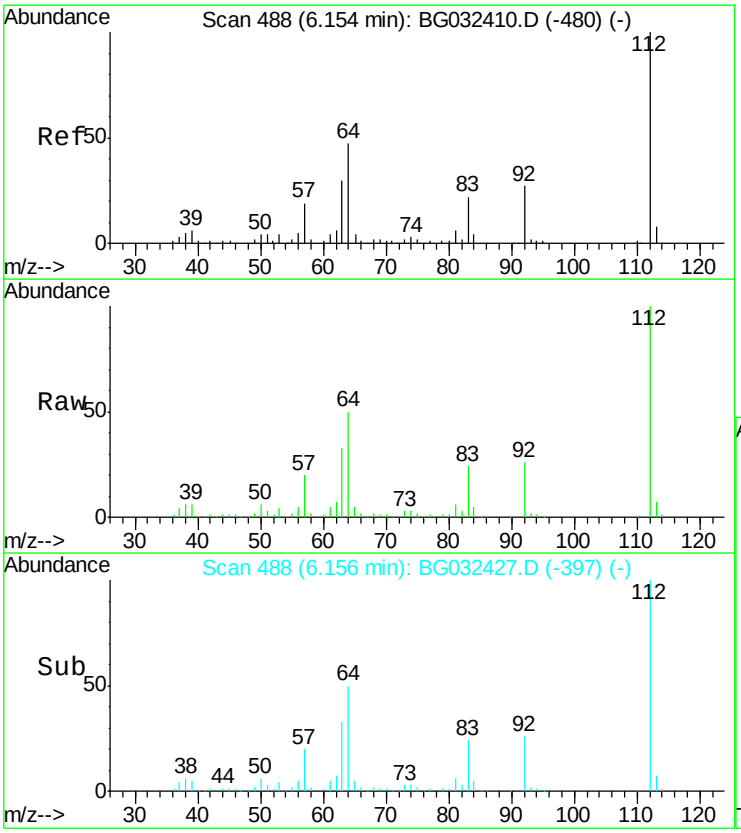
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:152 Resp: 30075

Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.6	189.8
115	47.5	53.0	79.4#

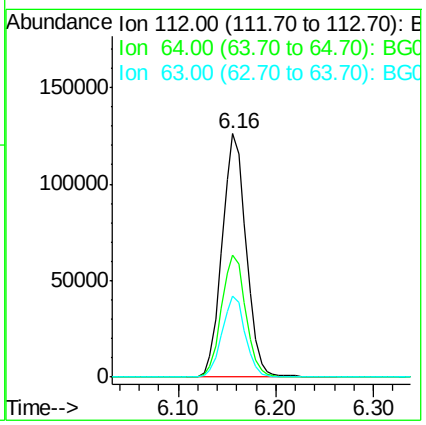


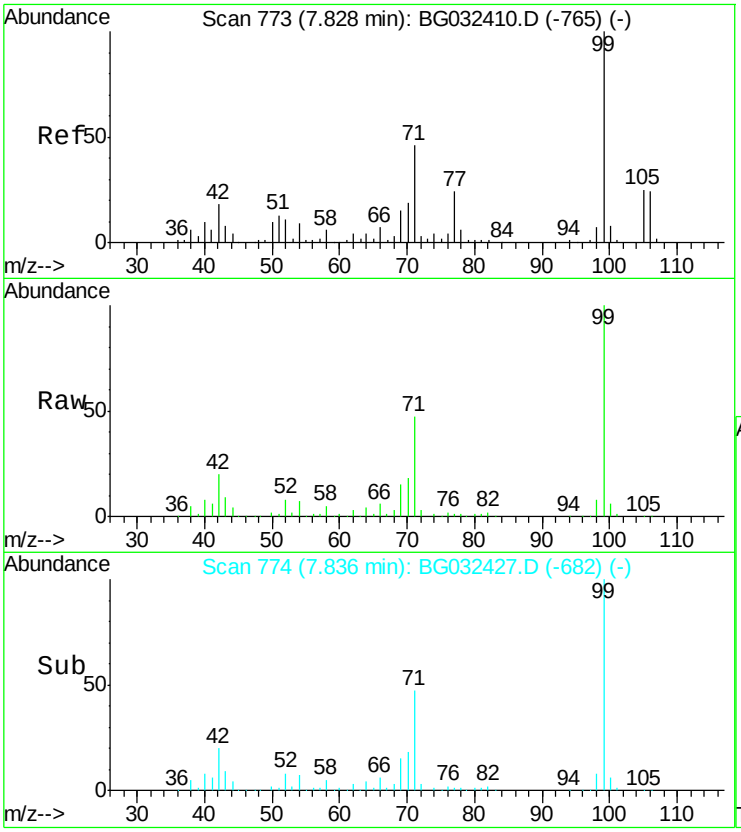


#5
2-Fluorophenol
Concen: 143.789 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:112 Resp: 215302

Ion	Ratio	Lower	Upper
112	100		
64	50.4	56.3	84.5#
63	33.1	30.1	45.1



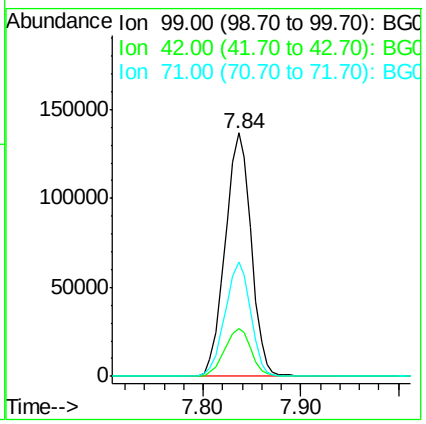


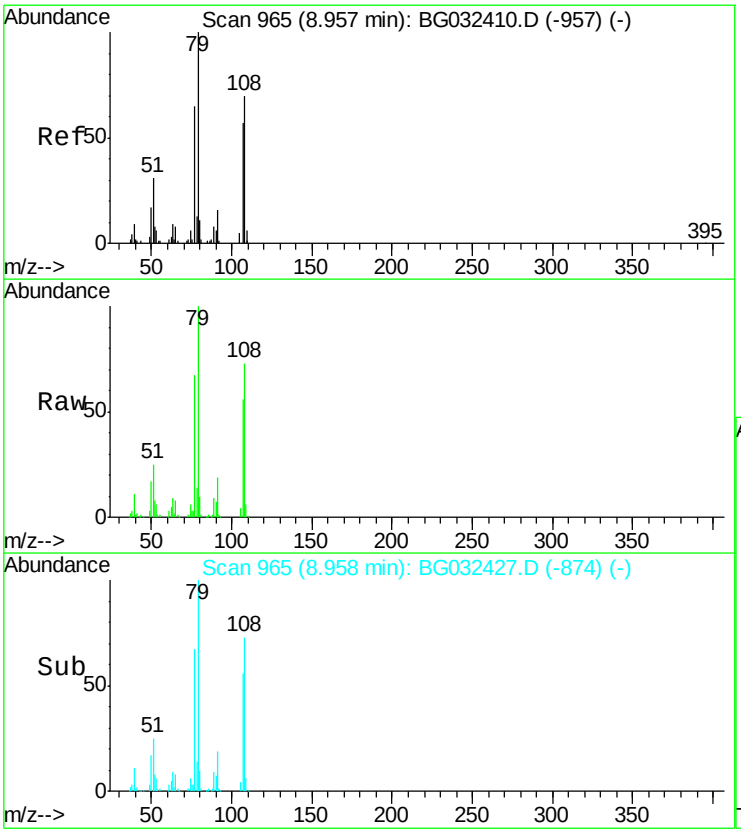
#7
Phenol-d6
Concen: 125.992 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion: 99 Resp: 251743

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	46.8	26.1	39.1#

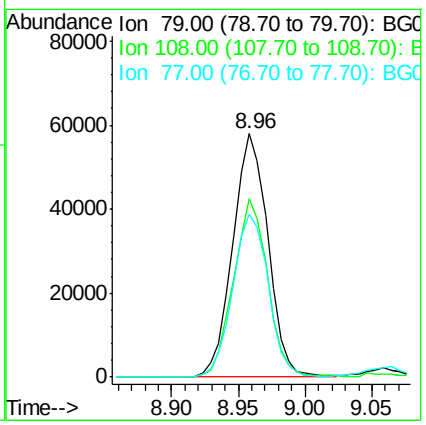


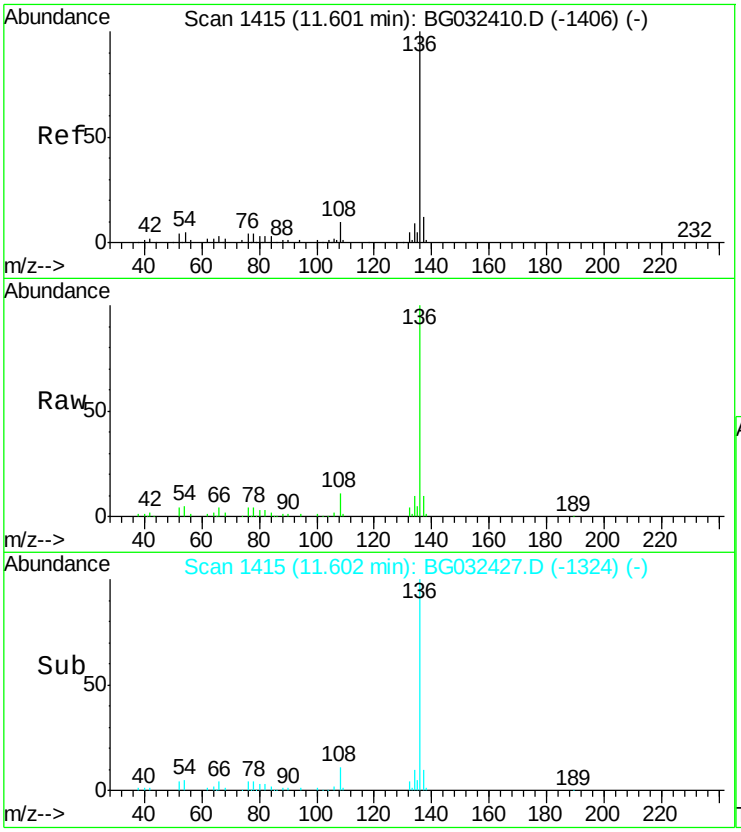


#15
Benzyl Alcohol
Concen: 64.316 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion: 79 Resp: 105911

Ion	Ratio	Lower	Upper
79	100		
108	73.2	57.2	85.8
77	66.9	46.1	69.1



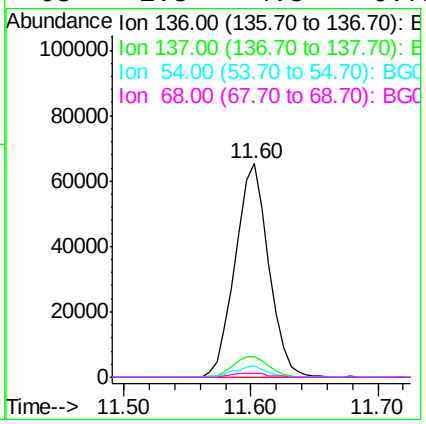


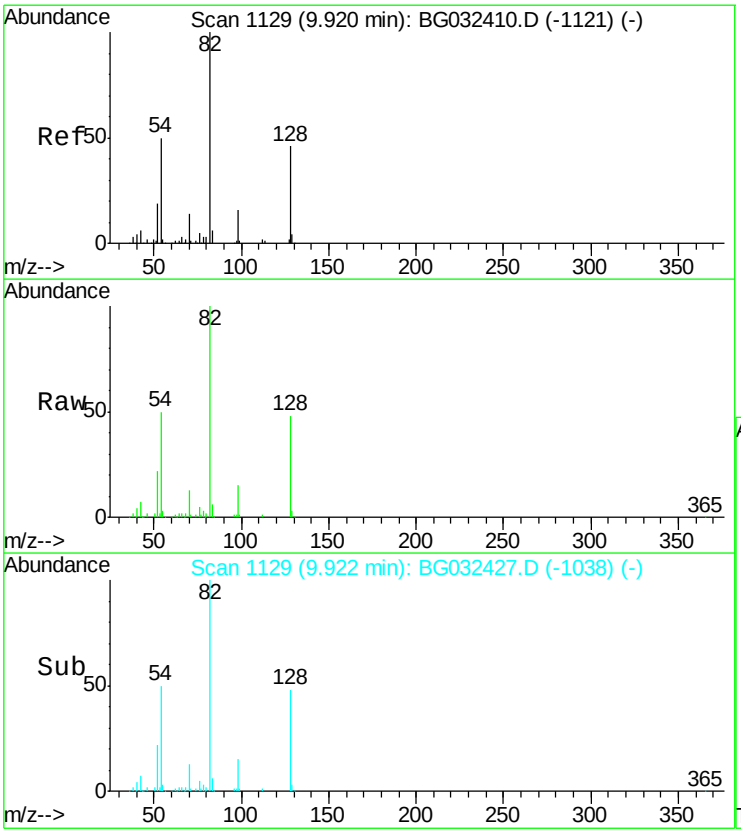
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:136 Resp: 119415

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	5.4	10.3	15.5#
68	1.8	4.5	6.7#

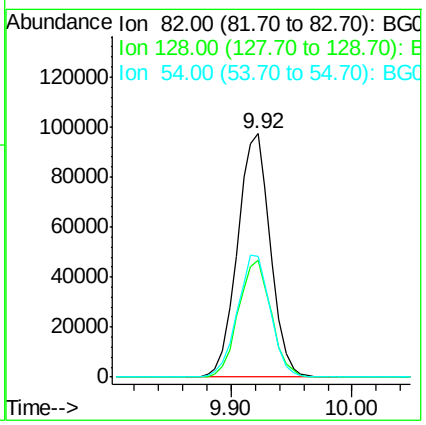


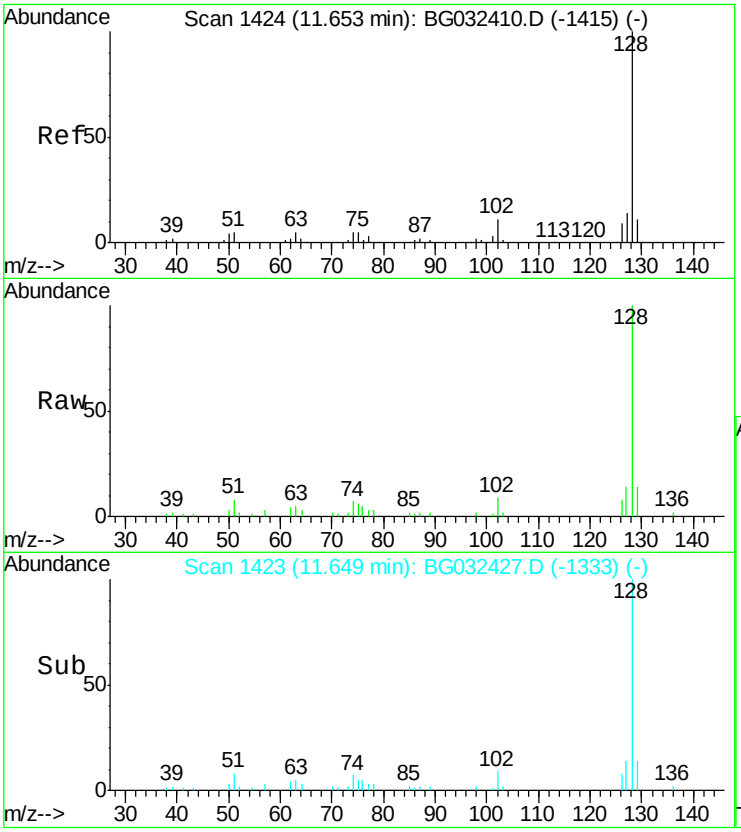


#23
Nitrobenzene-d5
Concen: 96.348 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion: 82 Resp: 184203

Ion	Ratio	Lower	Upper
82	100		
128	48.0	29.7	44.5#
54	49.8	43.1	64.7



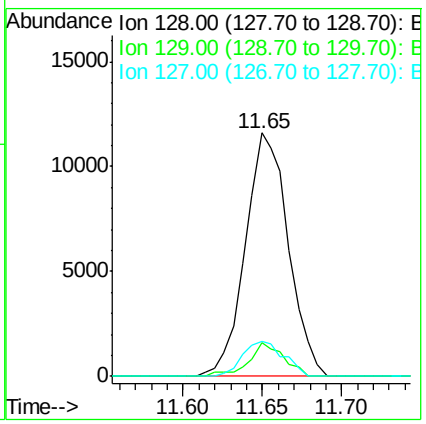


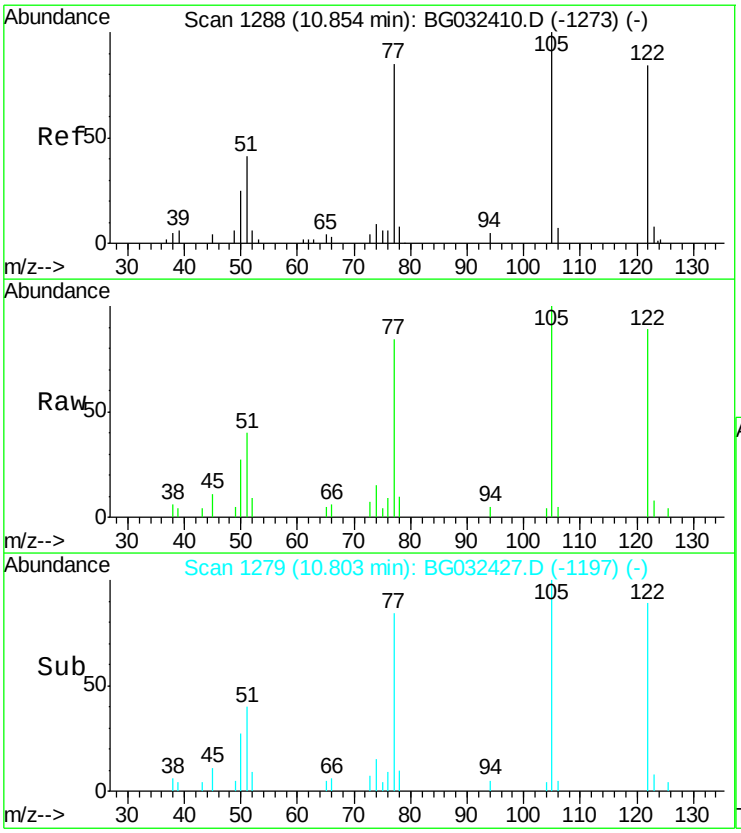
#31
Naphthalene
Concen: 3.741 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:128 Resp: 21820

Ion	Ratio	Lower	Upper
128	100		
129	13.8	8.6	12.8#
127	14.2	11.6	17.4

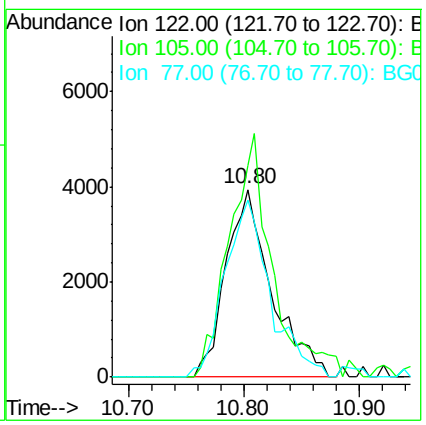


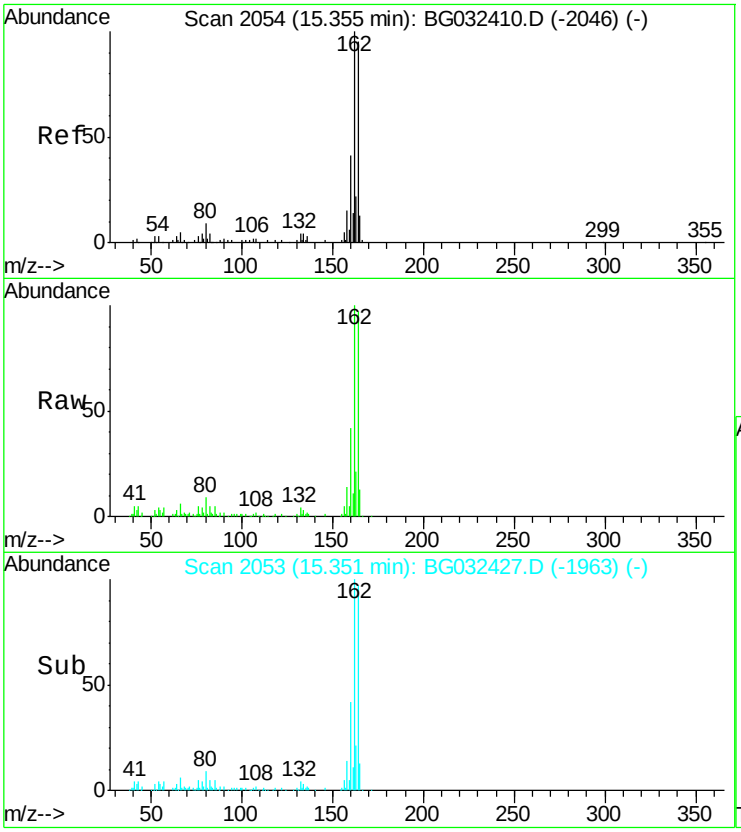


#32
Benzoic acid
Concen: 14.937 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:122 Resp: 10797

Ion	Ratio	Lower	Upper
122	100		
105	112.6	123.5	163.5#
77	94.3	85.7	125.7



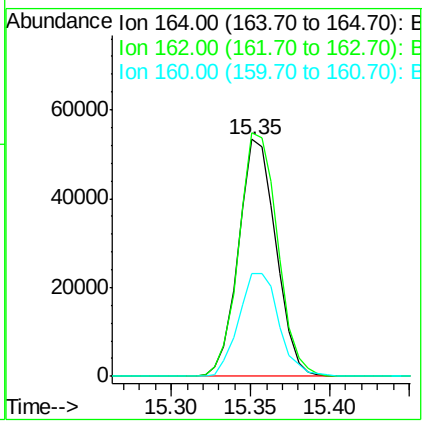


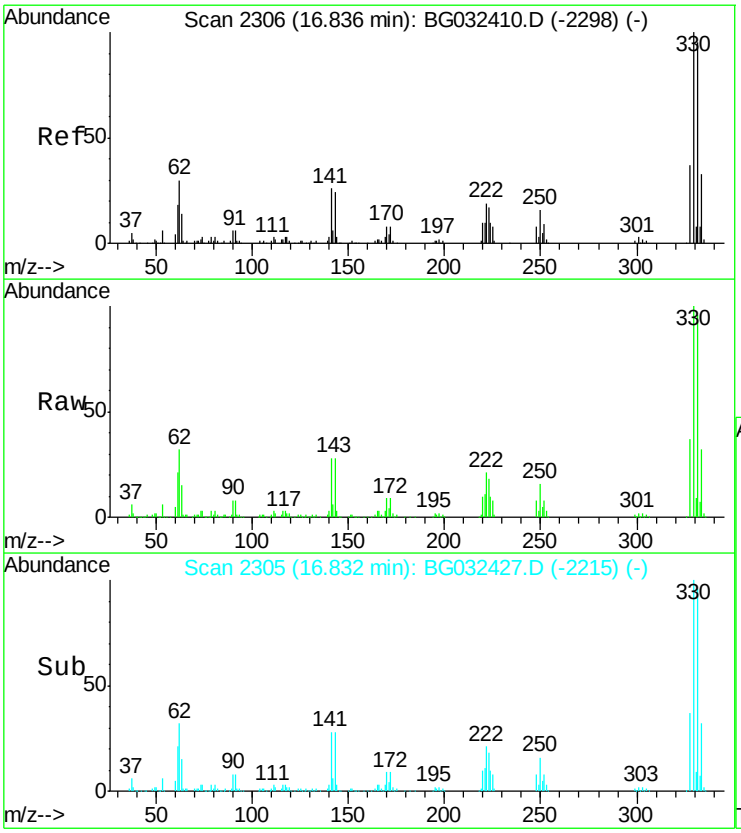
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:164 Resp: 87296

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	43.6	35.4	53.0

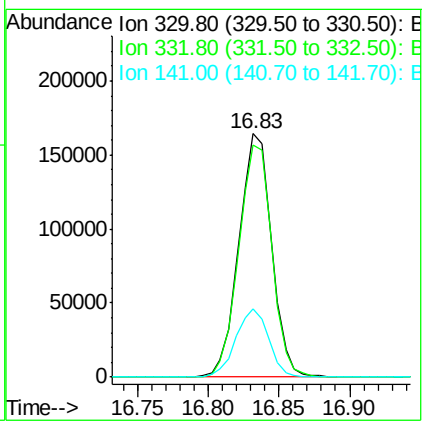


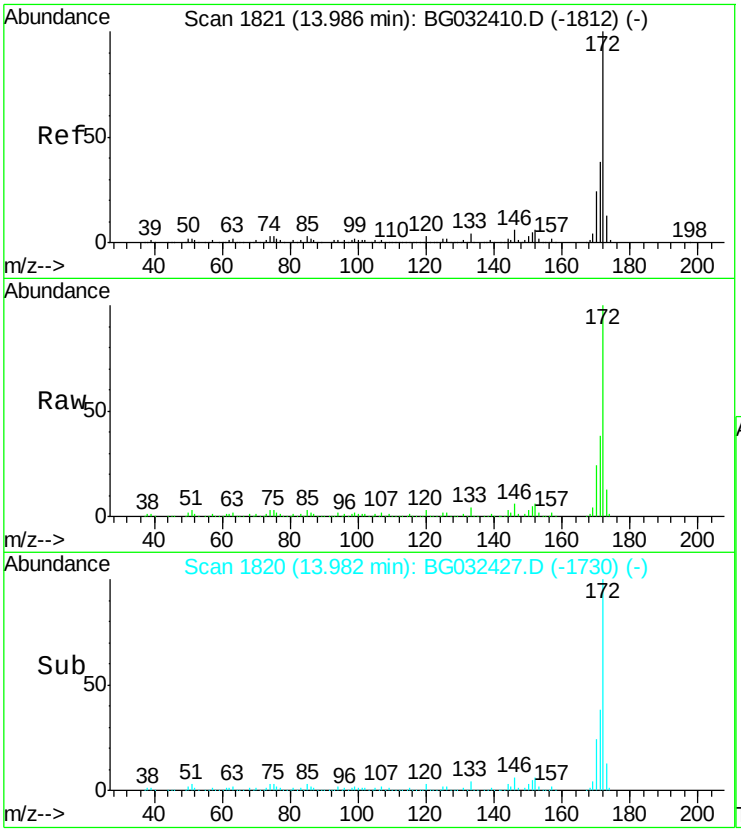


#41
2,4,6-Tribromophenol
Concen: 160.712 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:330 Resp: 267052

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	28.0	25.2	37.8



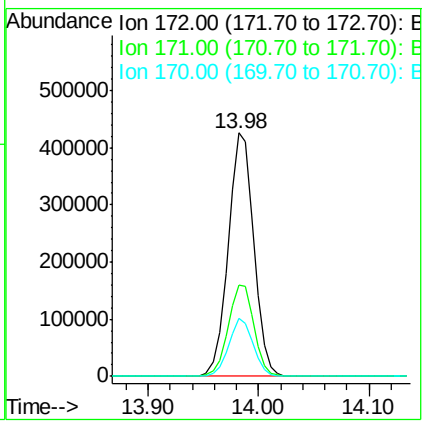


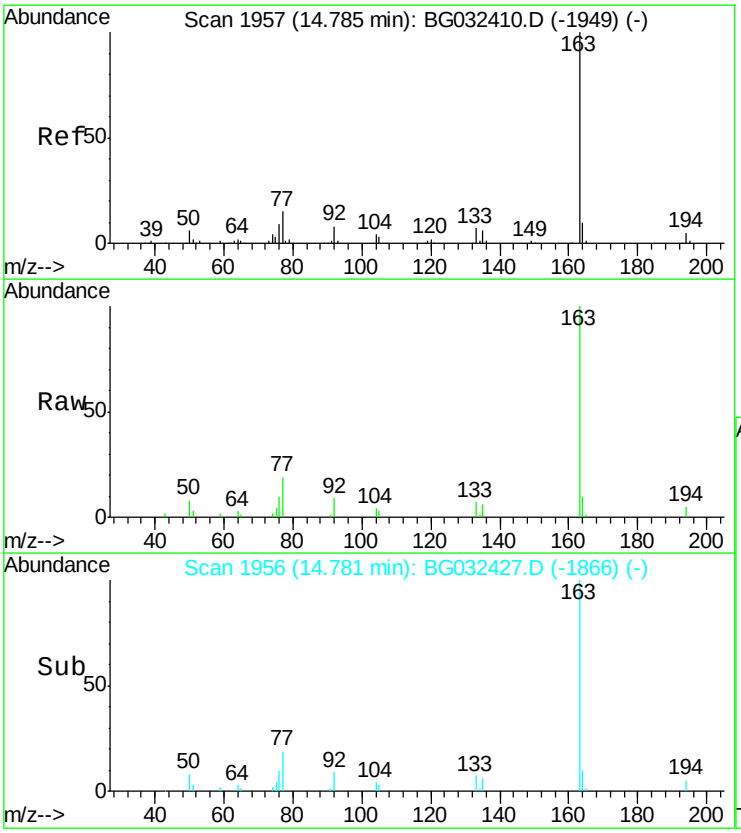
#44
2-Fluorobiphenyl
Concen: 94.022 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:172 Resp: 690556

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.9	19.5	29.3

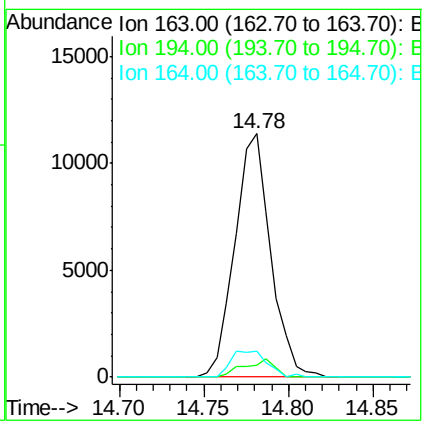


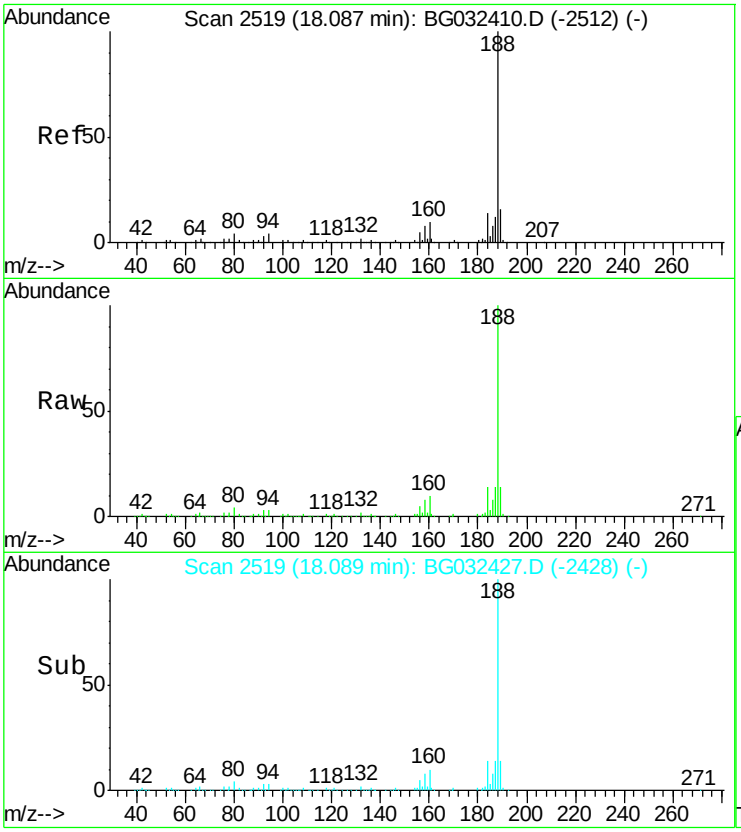


#49
Dimethylphthalate
Concen: 2.081 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:163 Resp: 16748

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.5	8.2	12.4



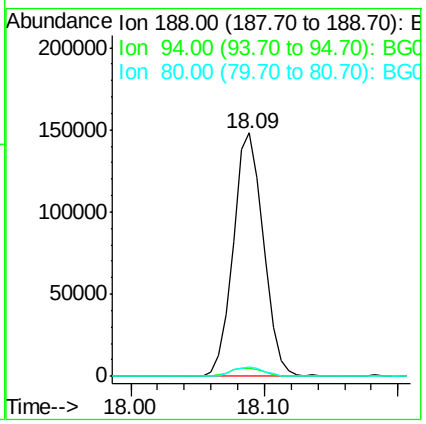


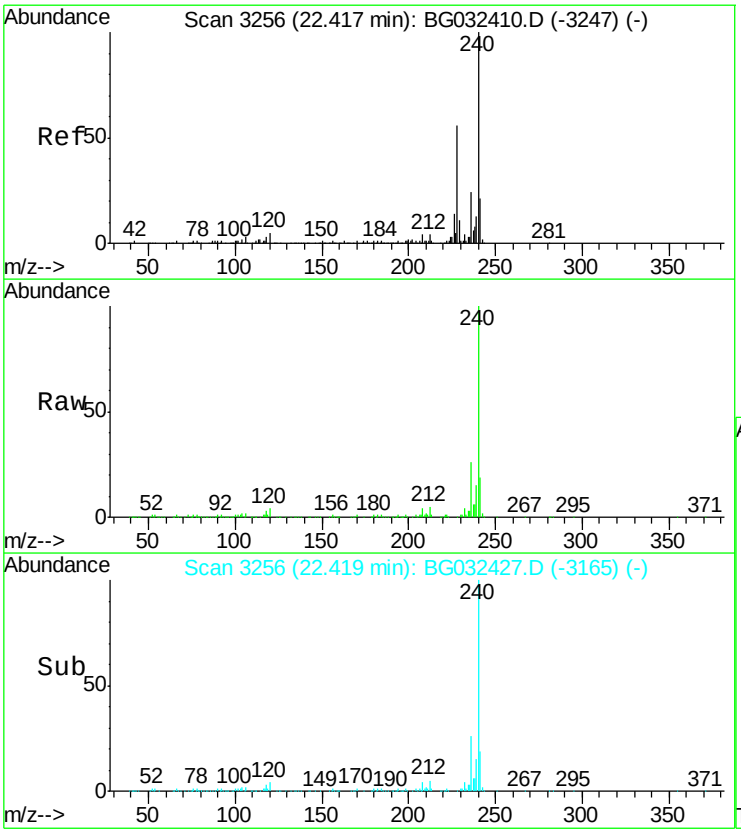
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:188 Resp: 231789

Ion	Ratio	Lower	Upper
188	100		
94	3.3	6.9	10.3#
80	3.7	7.7	11.5#

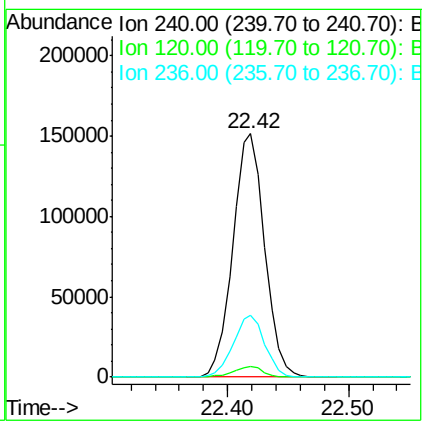


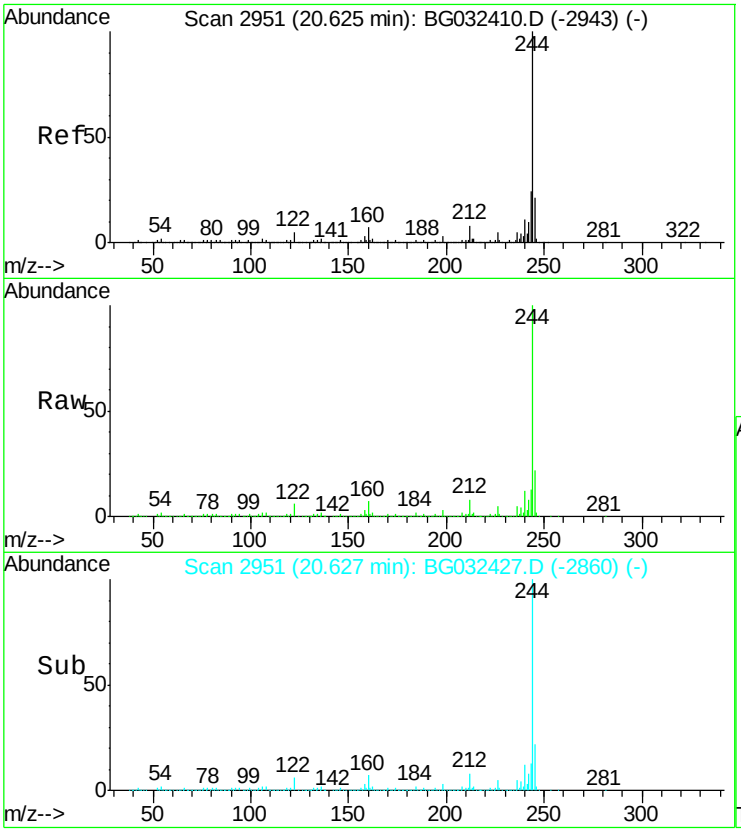


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:240 Resp: 277761

Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.5	20.9	31.3



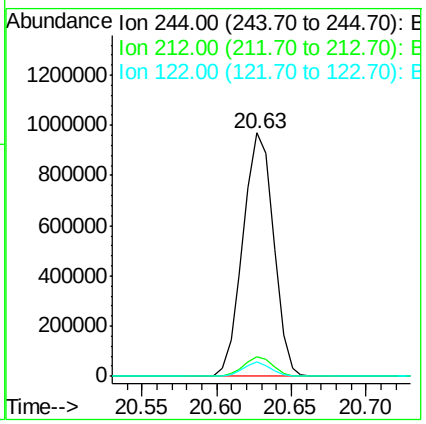


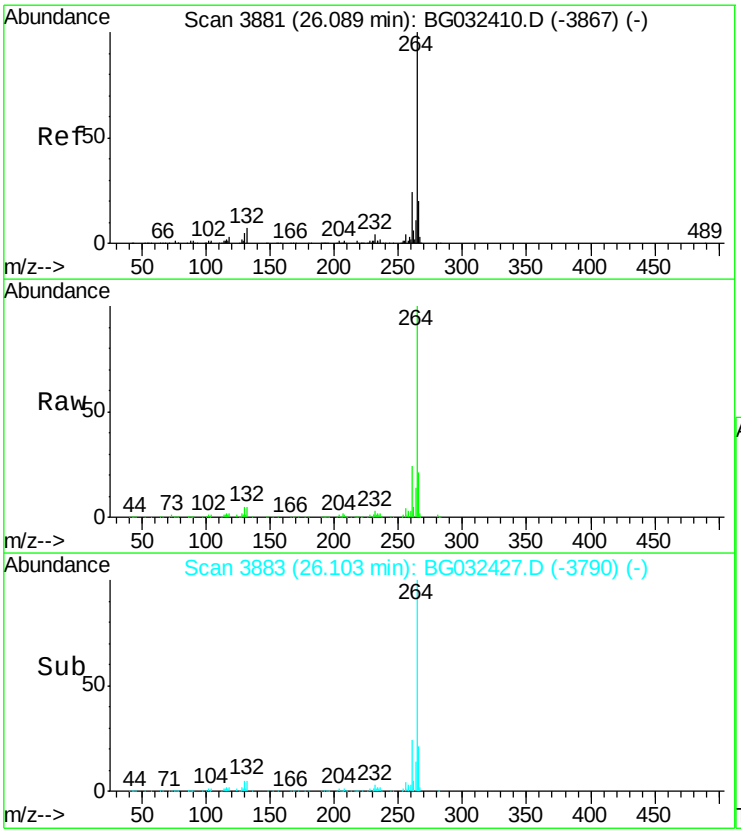
#78
Terphenyl-d14
Concen: 106.514 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Instrument :
BNA_G
ClientSampleId :
INTERIOR-ZIPPER-DRAIN

Tgt Ion:244 Resp: 1381152

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032427.D
Acq: 29 Jan 2018 23:05

Tgt Ion:264 Resp: 303091

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.1	17.7	26.5