Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032191.D
Acq On : 20 Jan 2018 22:27
Operator : SJ/JU
Sample : J1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-2

Quant Time: Jan 22 05:45:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	50445	20.00	ng		0.00
21) Naphthalene-d8	11.63	136	194423	20.00	ng		0.00
38) Acenaphthene-d10	15.37	164	126593	20.00	ng		0.00
63) Phenanthrene-d10	18.11	188	325888	20.00	ng		0.00
75) Chrysene-d12	22.44	240	438040	20.00	ng		0.00
86) Perylene-d12	26.14	264	471943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.18	112	312428	113.27	ng		0.01
7) Phenol-d6	7.85	99	352942	101.60	ng		0.00
23) Nitrobenzene-d5	9.94	82	285176	99.23	ng		0.00
41) 2,4,6-Tribromophenol	16.85	330	305584	145.88	ng		0.00
44) 2-Fluorobiphenyl	14.01	172	952396	93.29	ng		0.00
78) Terphenyl-d14	20.65	244	1796824	90.57	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.88	94	10841	3.168	ng		84
15) Benzyl Alcohol	8.98	79	6526	2.586	ng		97
32) Benzoic acid	10.80	122	9269	9.073	ng	#	73

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

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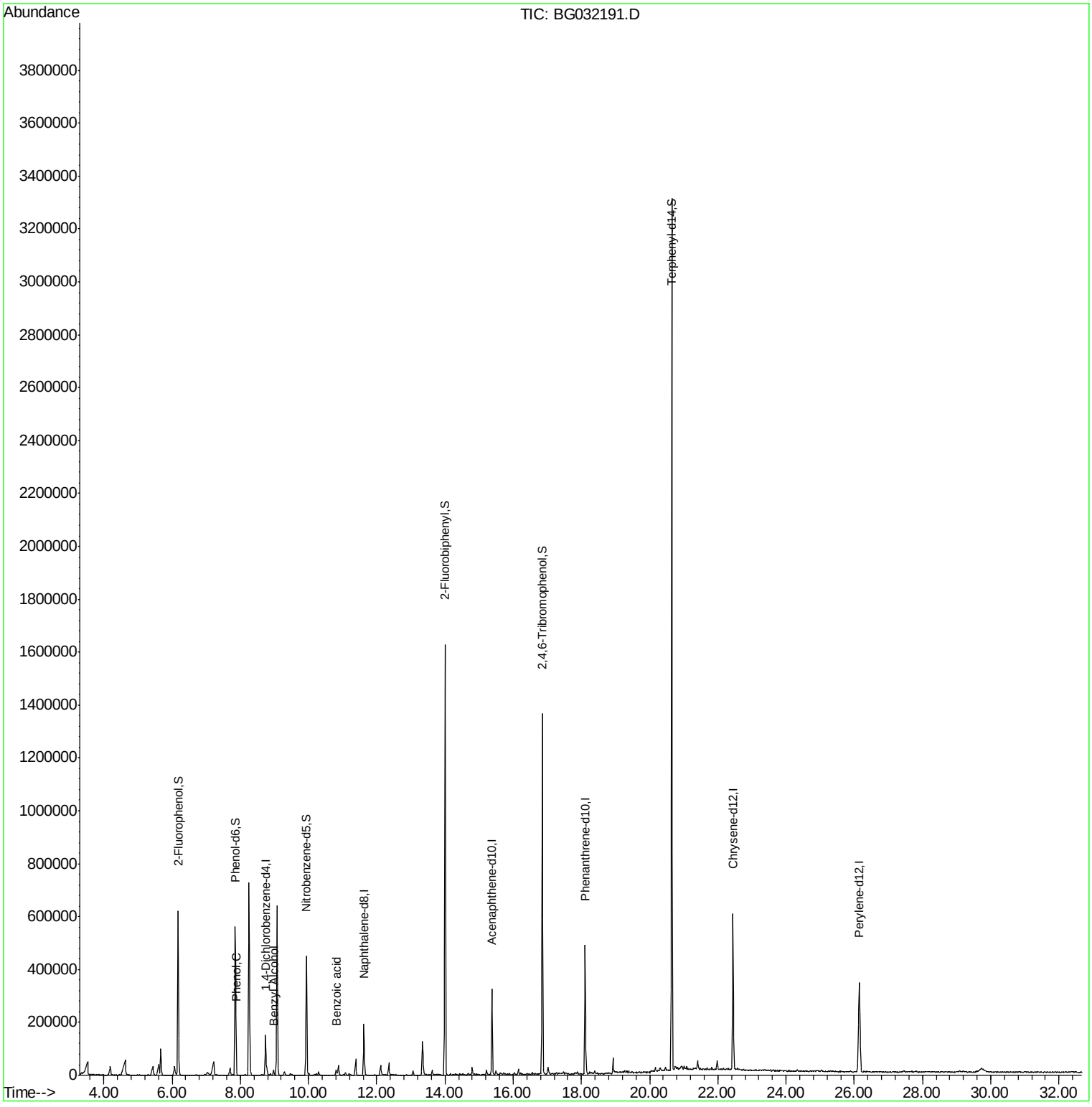
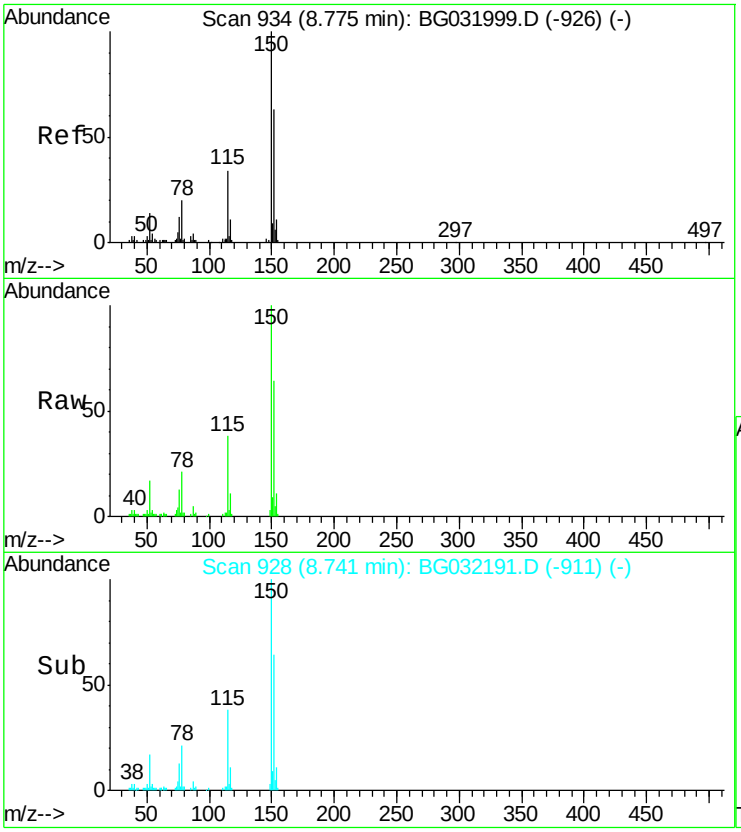


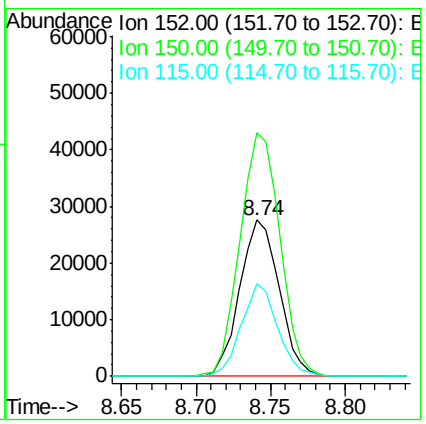


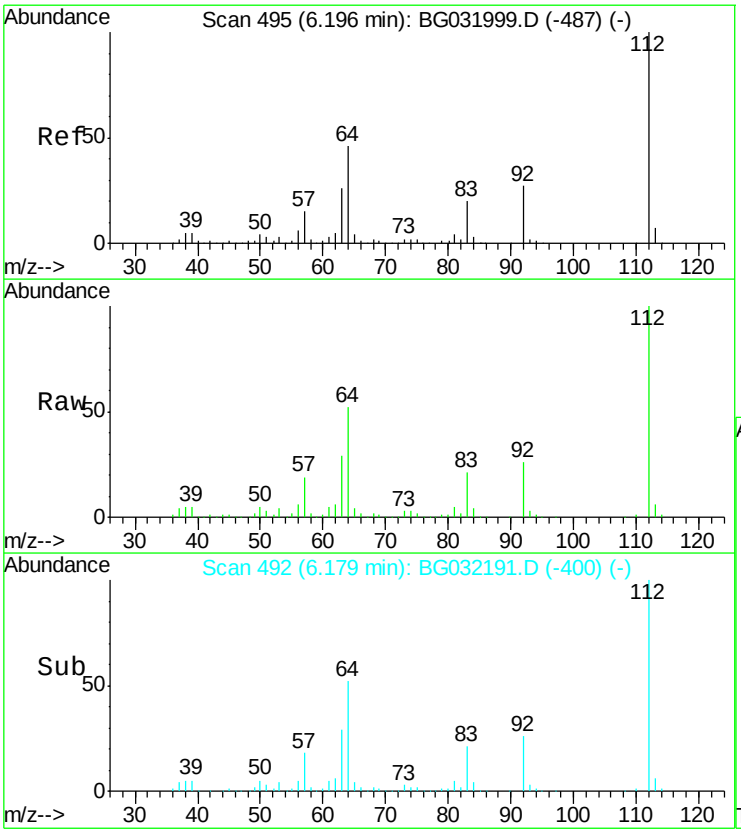
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:152 Resp: 50445

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	59.6	53.0	79.4

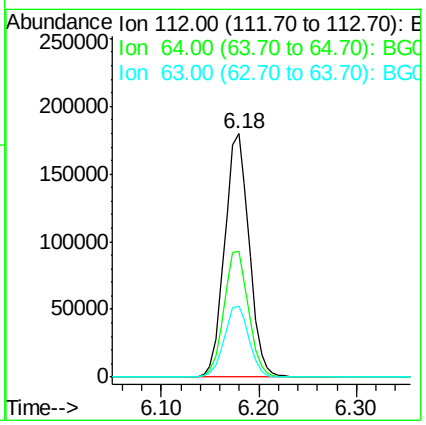


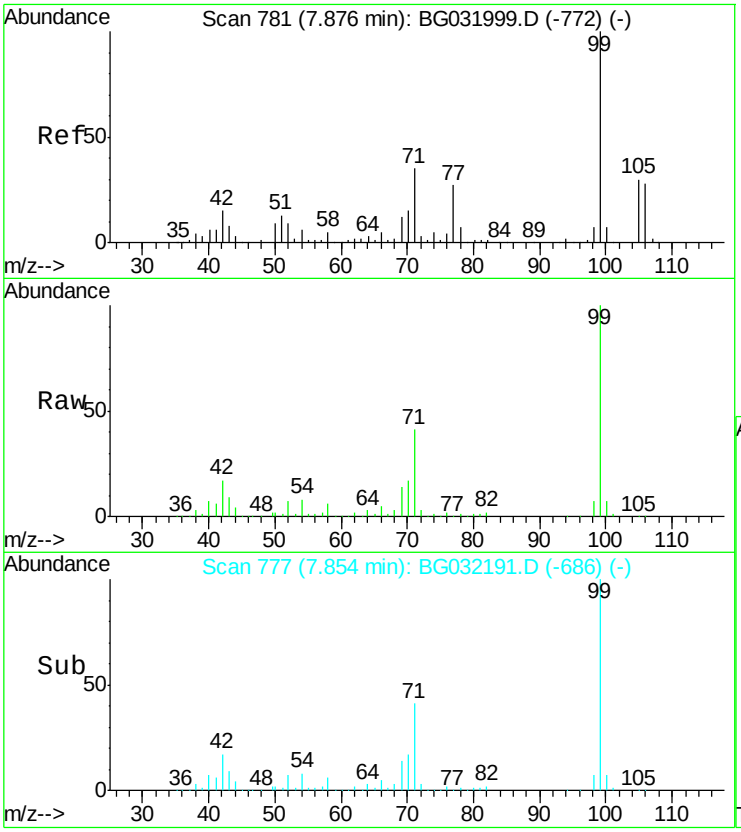


#5
2-Fluorophenol
Concen: 113.274 ng
RT: 6.18 min Scan# 492
Delta R.T. 0.01 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:112 Resp: 312428

Ion	Ratio	Lower	Upper
112	100		
64	51.7	56.3	84.5#
63	29.0	30.1	45.1#



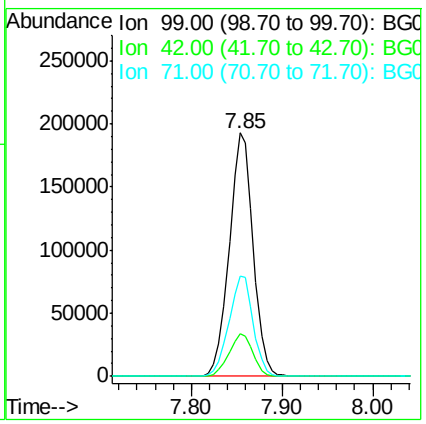


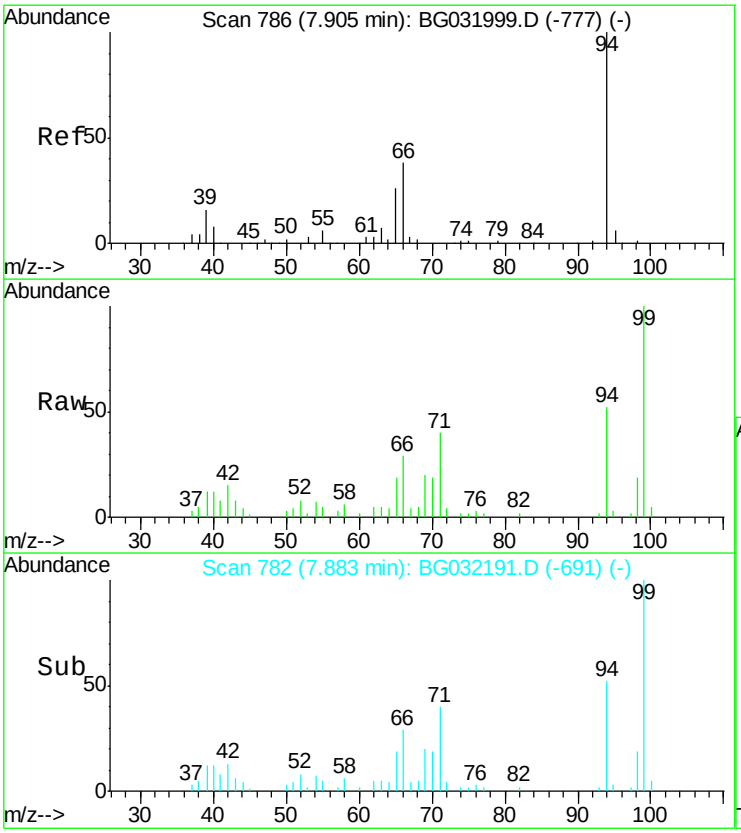
#7
Phenol-d6
Concen: 101.603 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion: 99 Resp: 352942

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.1	21.1
71	41.2	26.1	39.1#

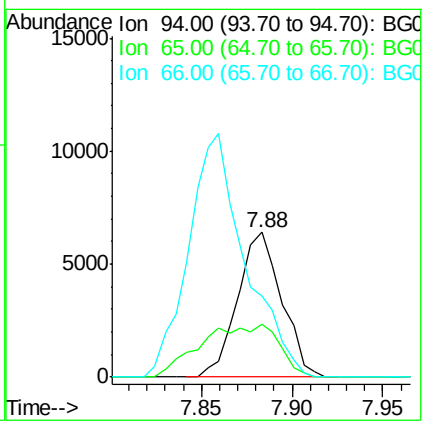


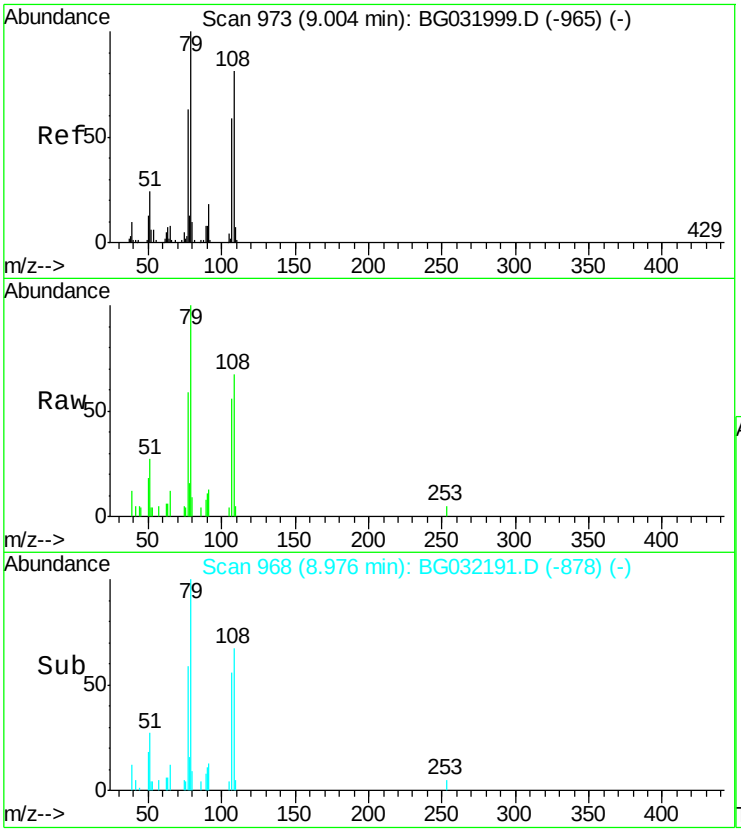


#10
Phenol
Concen: 3.168 ng
RT: 7.88 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion: 94 Resp: 10841

Ion	Ratio	Lower	Upper
94	100		
65	36.2	11.9	51.9
66	55.9	22.2	62.2



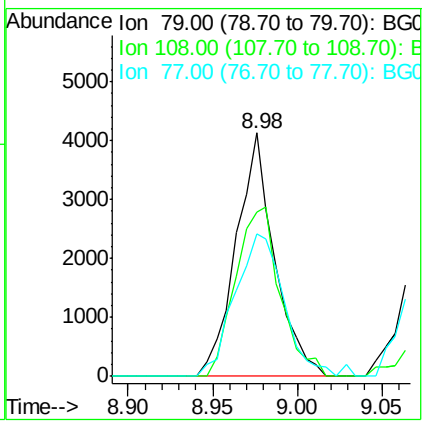


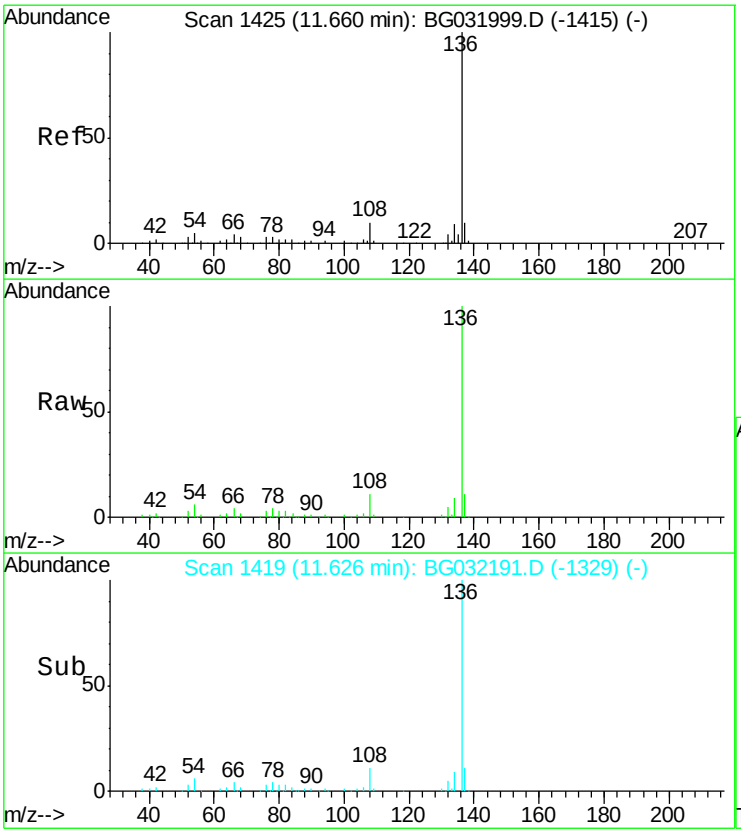
#15
Benzyl Alcohol
Concen: 2.586 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion: 79 Resp: 6526

Ion	Ratio	Lower	Upper
79	100		
108	67.4	57.2	85.8
77	58.8	46.1	69.1

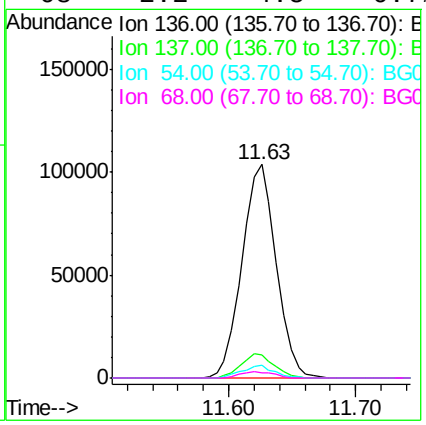


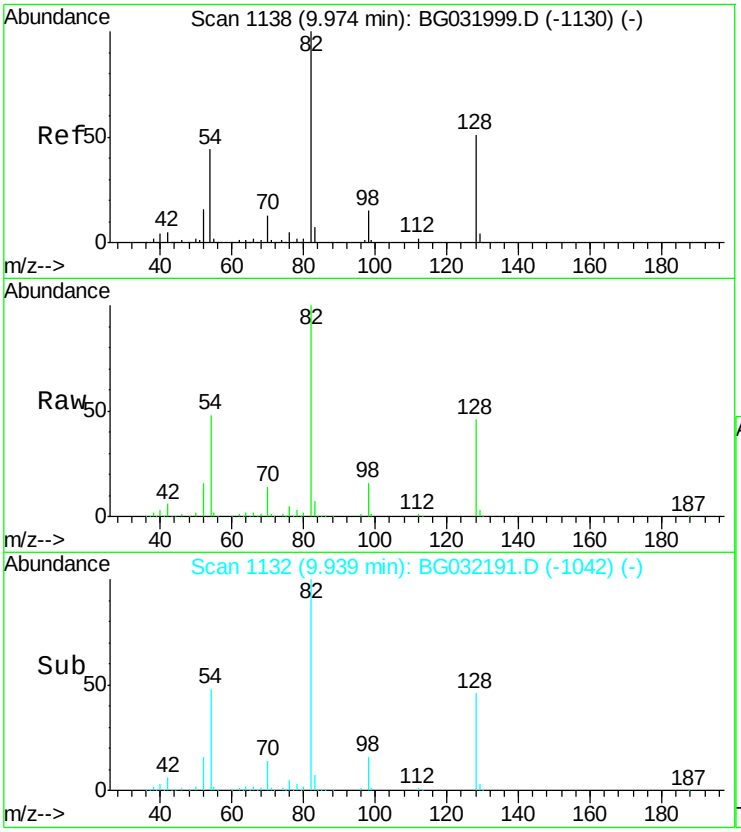


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:136 Resp: 194423

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	5.8	10.3	15.5#
68	2.2	4.5	6.7#



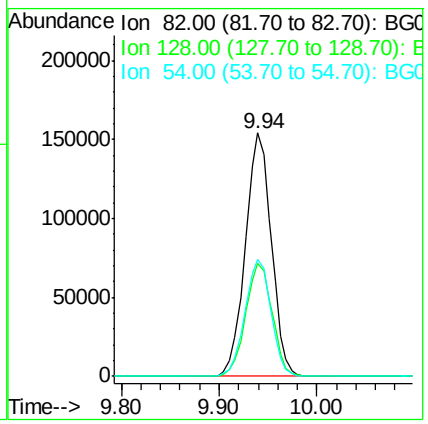


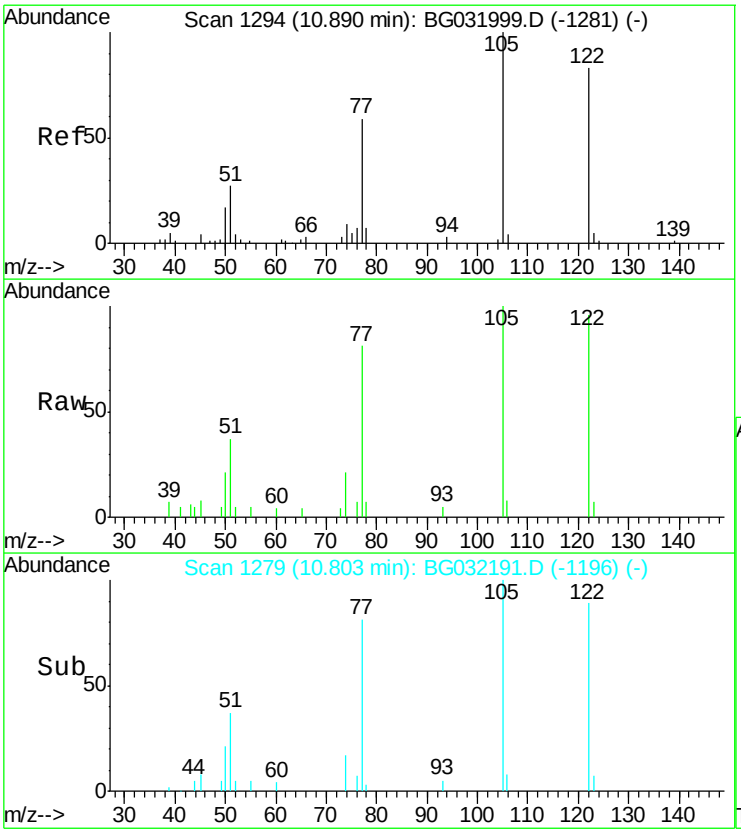
#23
Nitrobenzene-d5
Concen: 99.234 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion: 82 Resp: 285176

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	48.2	43.1	64.7

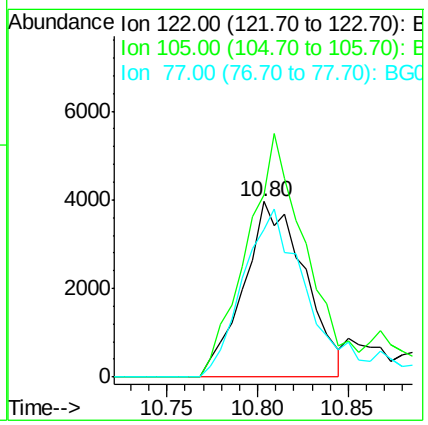


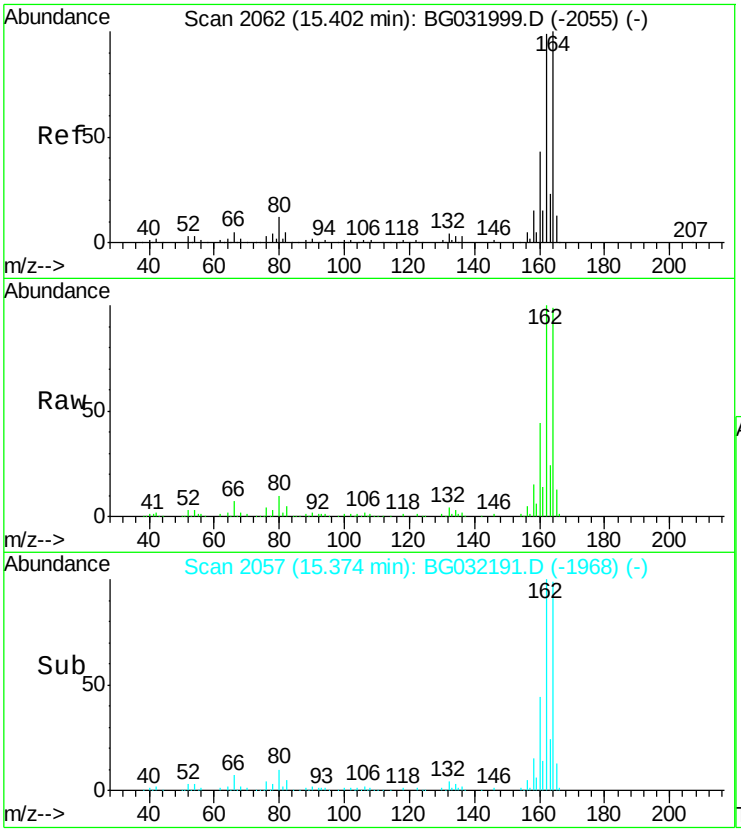


#32
Benzoic acid
Concen: 9.073 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.04 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:122 Resp: 9269

Ion	Ratio	Lower	Upper
122	100		
105	103.7	123.5	163.5#
77	84.1	85.7	125.7#



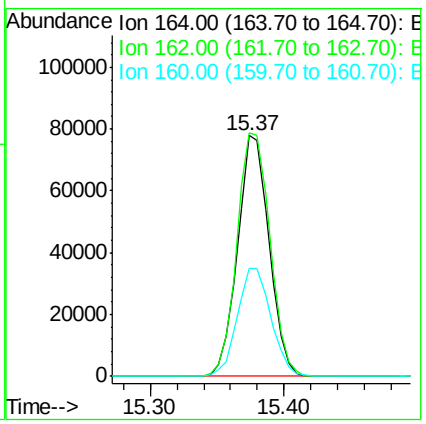


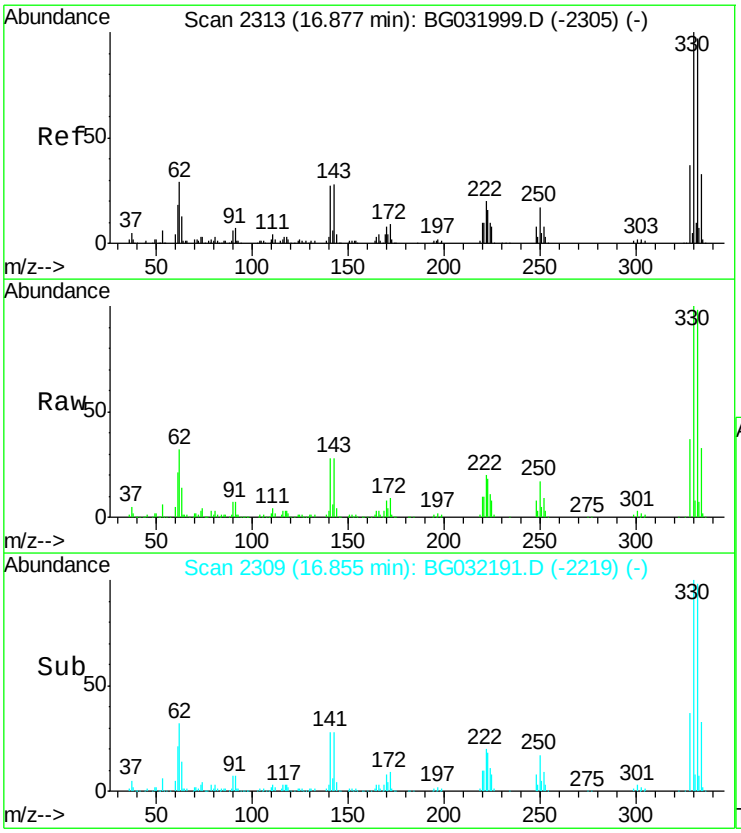
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:164 Resp: 126593

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	44.7	35.4	53.0

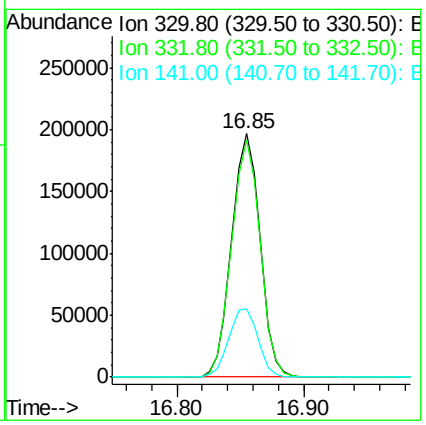


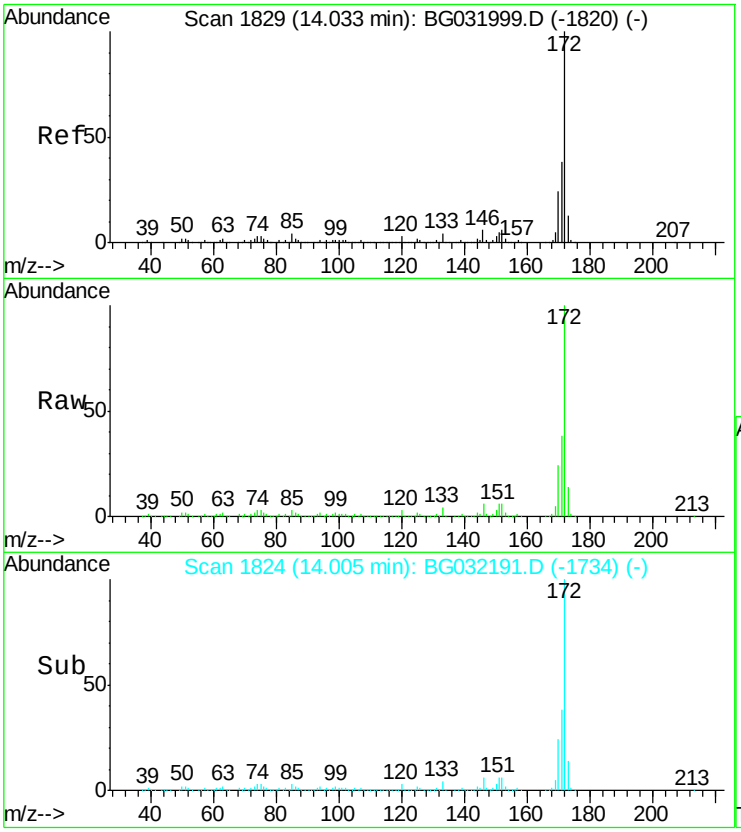


#41
2,4,6-Tribromophenol
Concen: 145.876 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:330 Resp: 305584

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	29.1	25.2	37.8



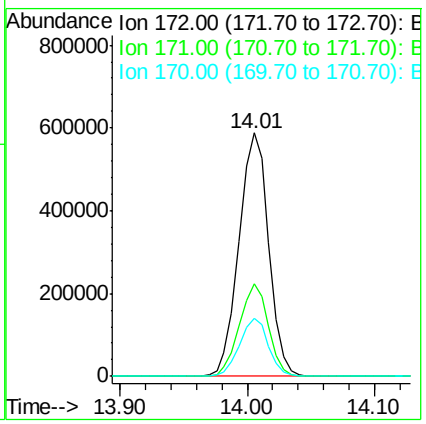


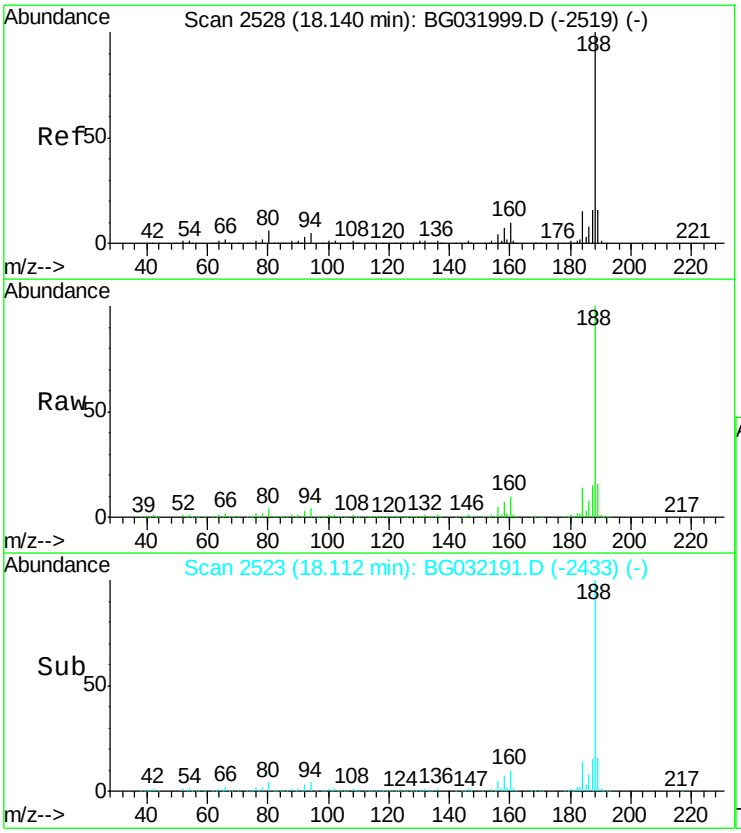
#44
2-Fluorobiphenyl
Concen: 93.285 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:172 Resp: 952396

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.8	19.5	29.3

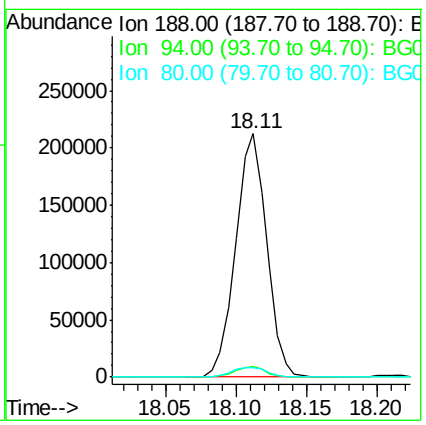


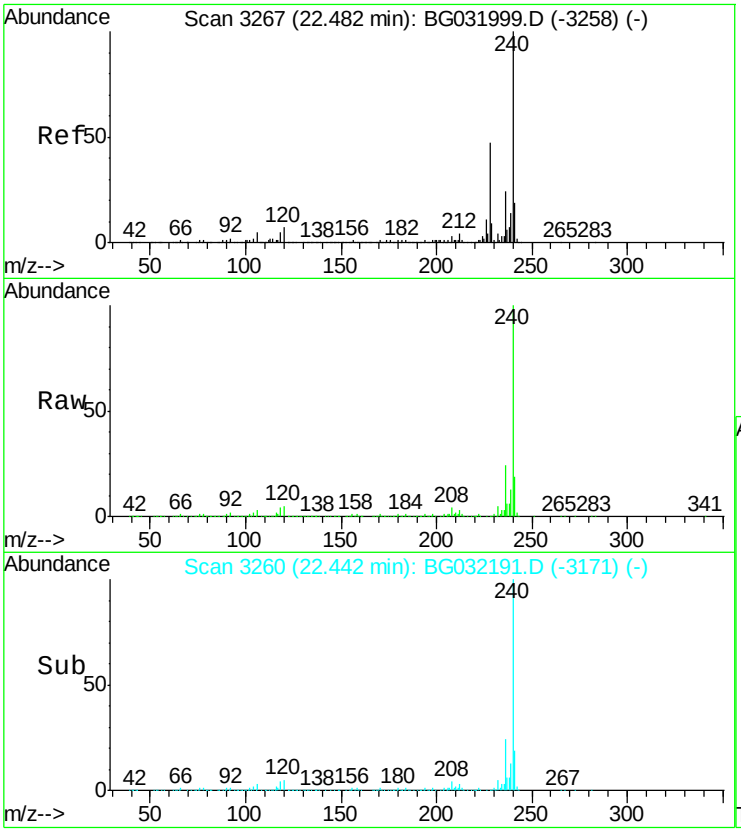


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:188 Resp: 325888

Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	4.0	7.7	11.5#



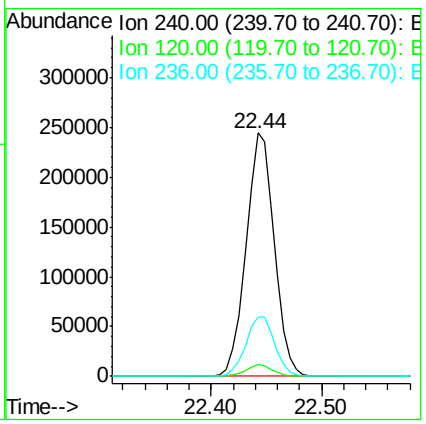


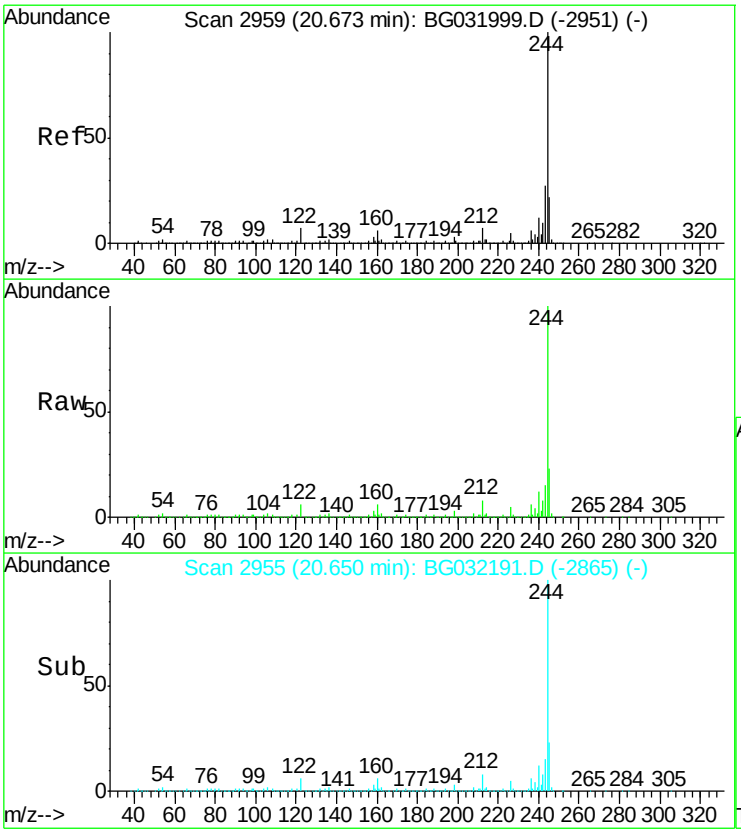
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:240 Resp: 438040

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	24.5	20.9	31.3

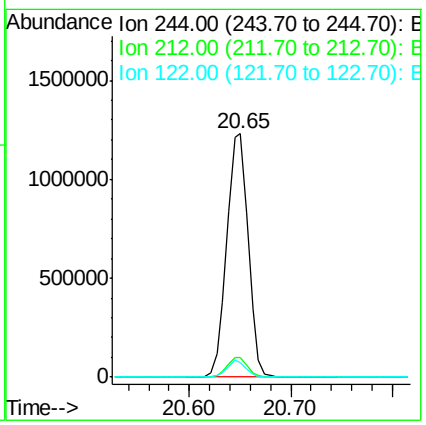


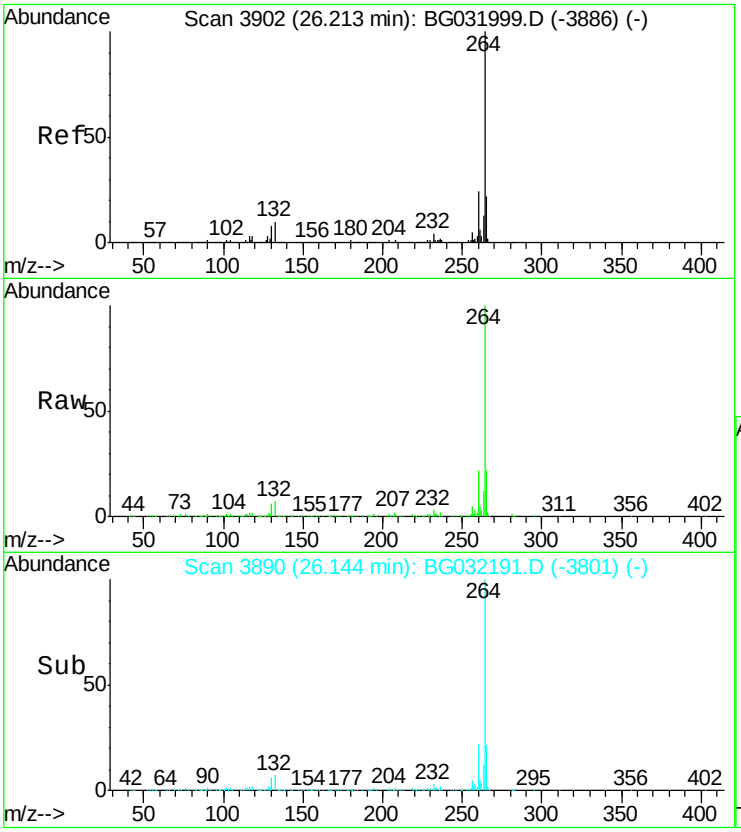


#78
Terphenyl-d14
Concen: 90.573 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Tgt Ion:244 Resp: 1796824

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032191.D
Acq: 20 Jan 2018 22:27

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tgt Ion:264 Resp: 471943

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.6	17.7	26.5