Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032495.D
Acq On : 1 Feb 2018 18:29
Operator : SJ/JU
Sample : J1410-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 02 02:49:20 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	8.71	152	26935	20.00	ng	-0.02
21) Naphthalene-d8	11.59	136	111561	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	83113	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	219240	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	299547	20.00	ng	-0.01
86) Perylene-d12	26.08	264	322452	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	70257	52.39	ng	0.00
7) Phenol-d6	7.83	99	76346	42.66	ng	0.00
23) Nitrobenzene-d5	9.90	82	62719	35.11	ng	-0.02
41) 2,4,6-Tribromophenol	16.82	330	83618	52.85	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	238360	34.09	ng	-0.02
78) Terphenyl-d14	20.62	244	567672	40.59	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.91	70	8508	7.171	ng	# 70
32) Benzoic acid	10.88	122	59	7.328	ng	# 1
50) 2,6-Dinitrotoluene	15.34	165	10372	6.448	ng	# 20
56) 2,4-Dinitrotoluene	15.34	165	10372	4.529	ng	# 18

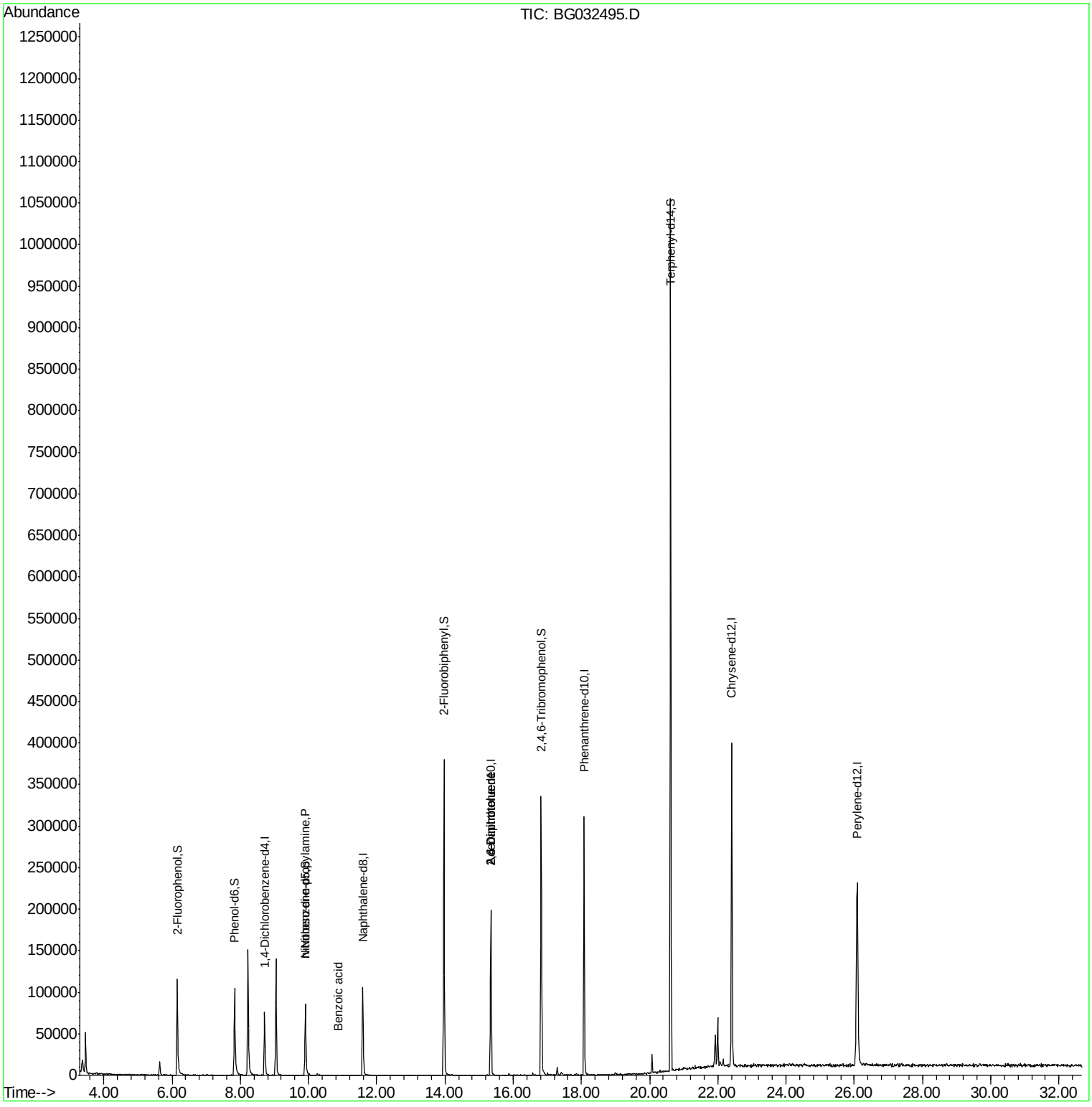
(#) = qualifier out of range (m) = manual integration (+) = signals summed

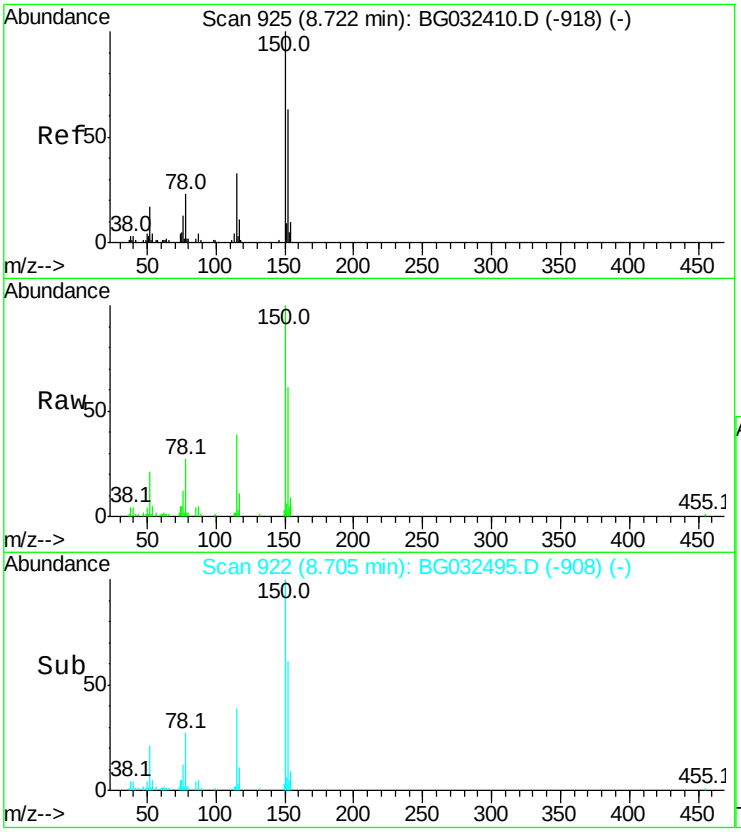
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032495.D
Acq On : 1 Feb 2018 18:29
Operator : SJ/JU
Sample : J1410-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 02 02:49:20 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



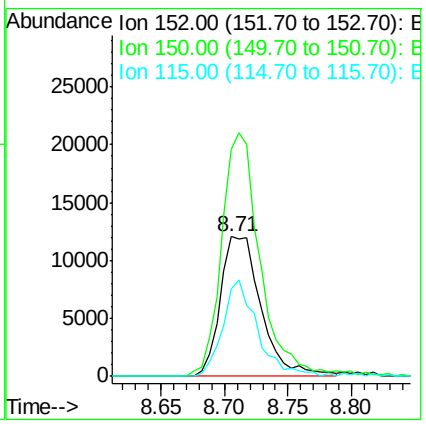


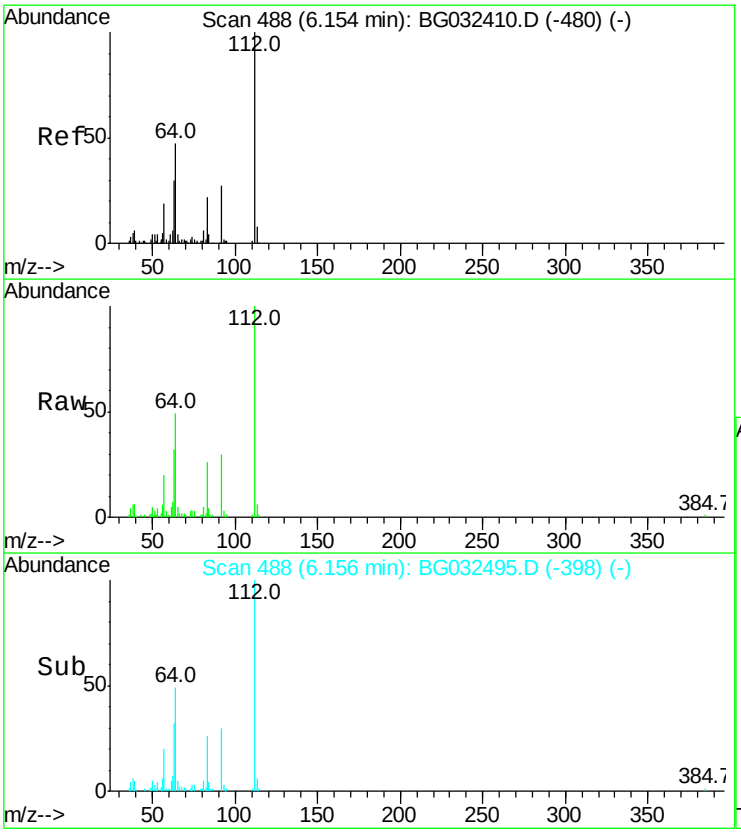
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26935

Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.6	189.8
115	62.7	53.0	79.4

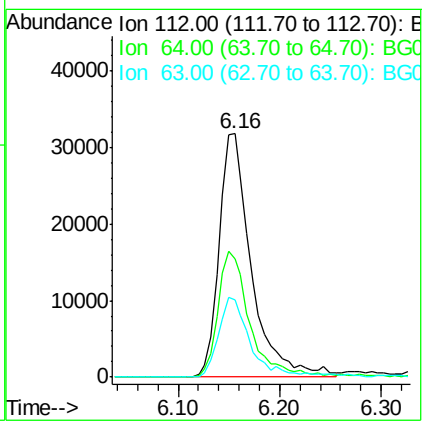


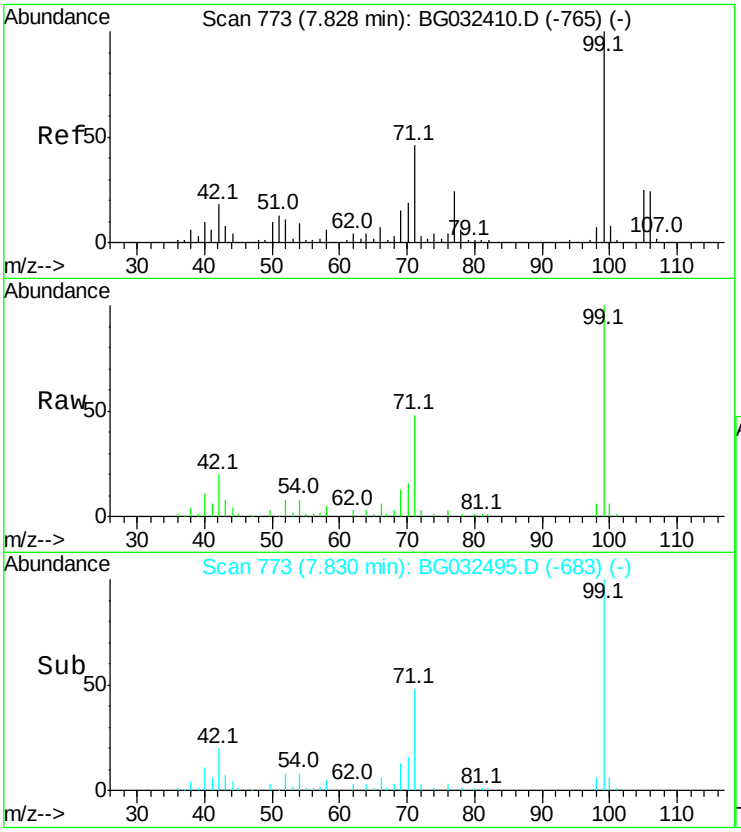


#5
2-Fluorophenol
Concen: 52.391 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:112 Resp: 70257

Ion	Ratio	Lower	Upper
112	100		
64	48.6	56.3	84.5#
63	31.8	30.1	45.1



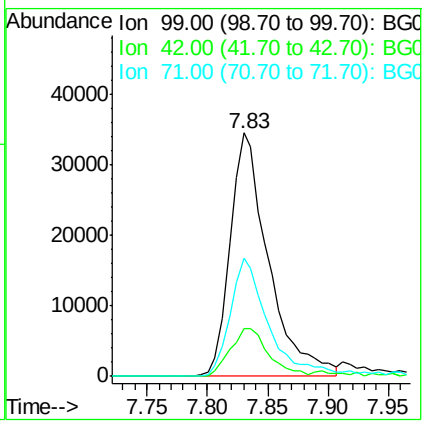


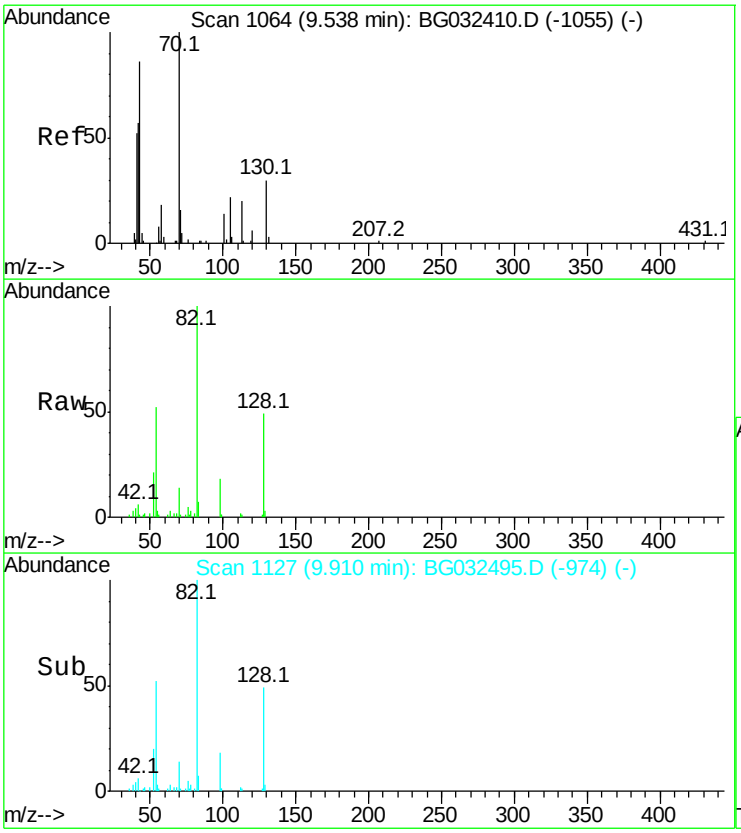
#7
Phenol-d6
Concen: 42.664 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 76346

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.1	21.1
71	48.3	26.1	39.1#

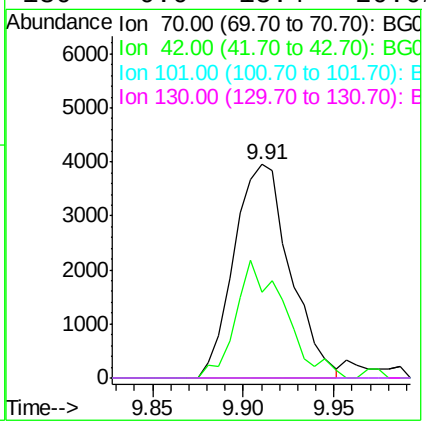


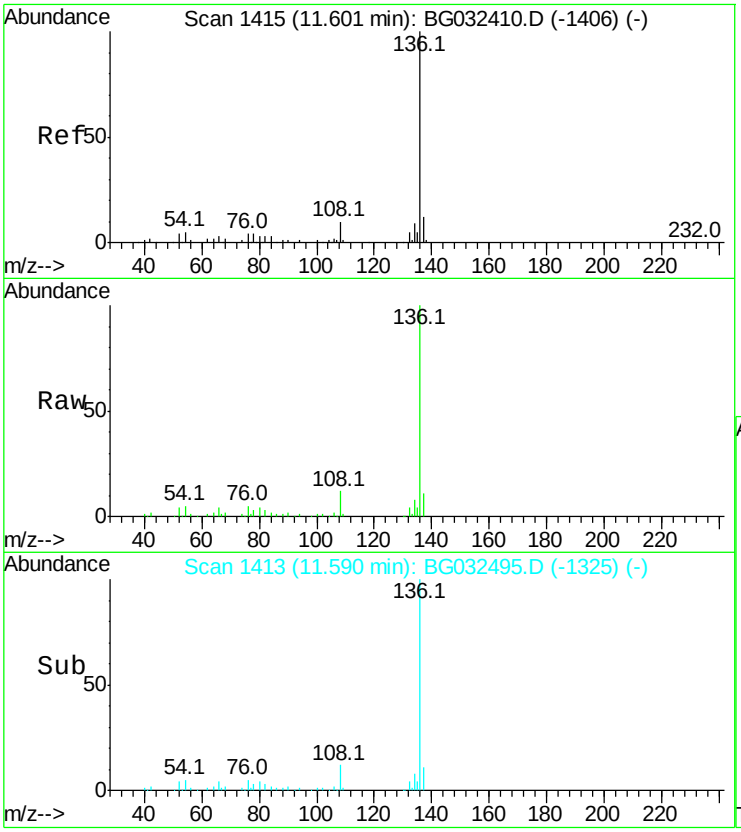


#19
n-Nitroso-di-n-propylamine
Concen: 7.171 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion: 70 Resp: 8508

Ion	Ratio	Lower	Upper
70	100		
42	40.3	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



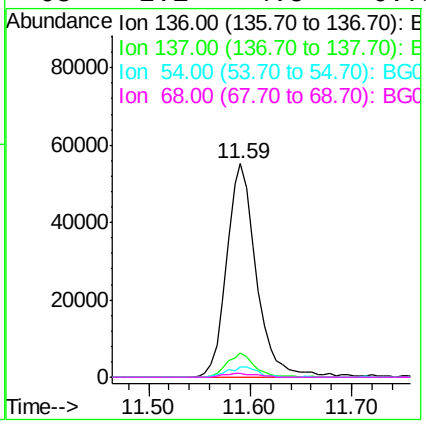


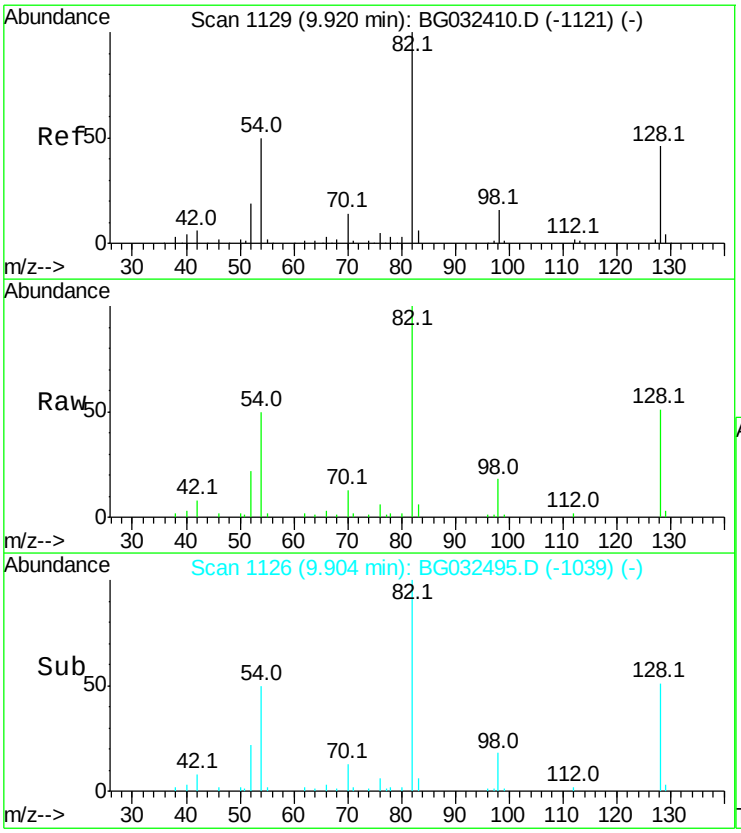
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 111561

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	4.8	10.3	15.5#
68	2.1	4.5	6.7#

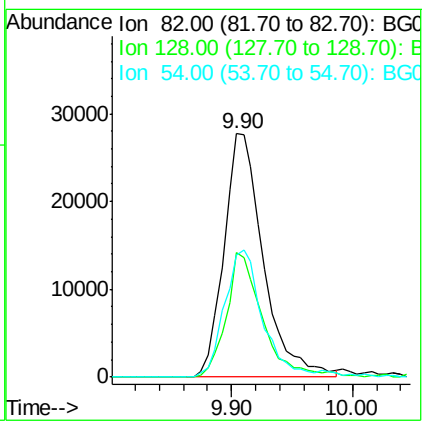


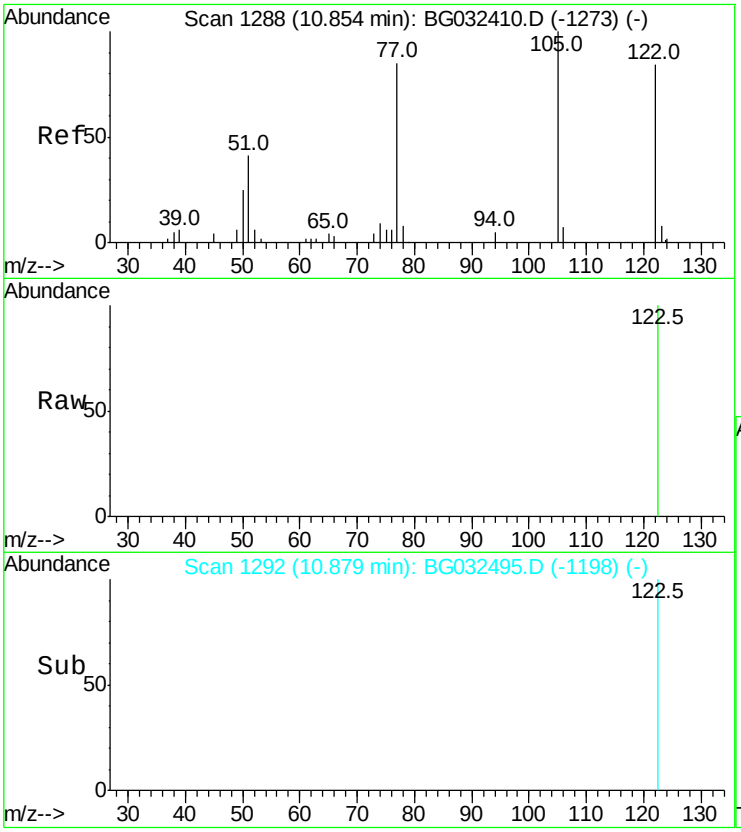


#23
Nitrobenzene-d5
Concen: 35.115 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion: 82 Resp: 62719

Ion	Ratio	Lower	Upper
82	100		
128	51.0	29.7	44.5#
54	49.9	43.1	64.7



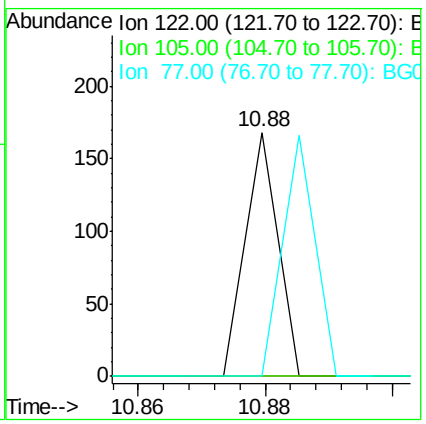


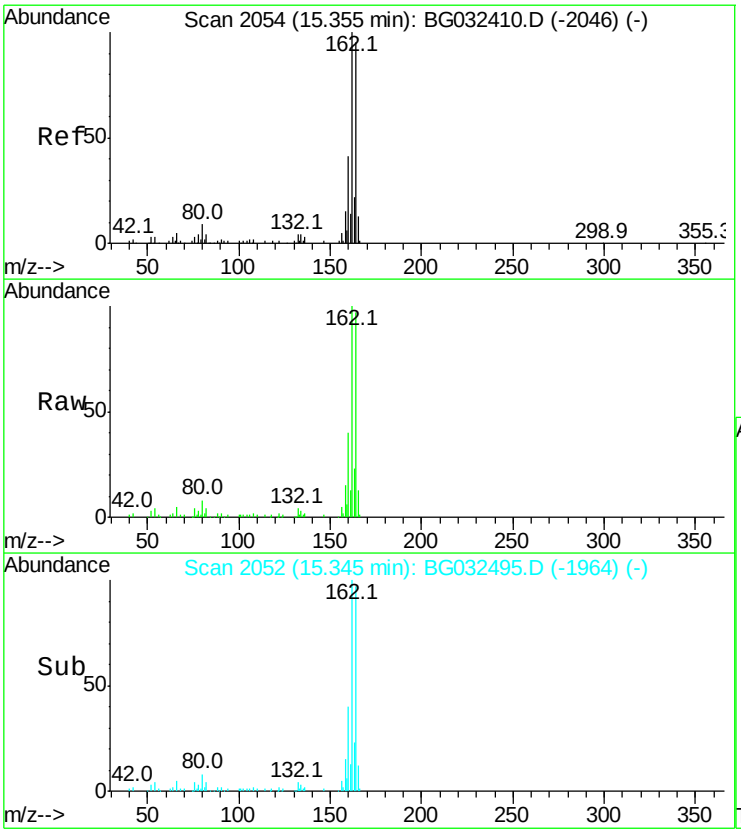
#32
Benzoic acid
Concen: 7.328 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 59

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

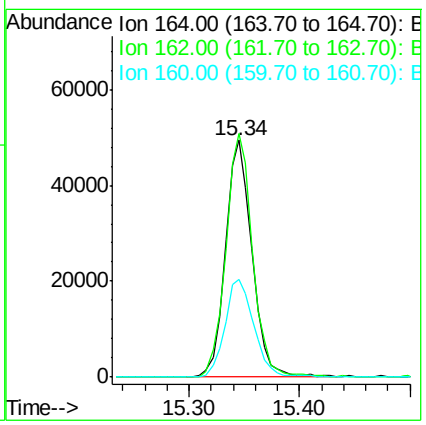


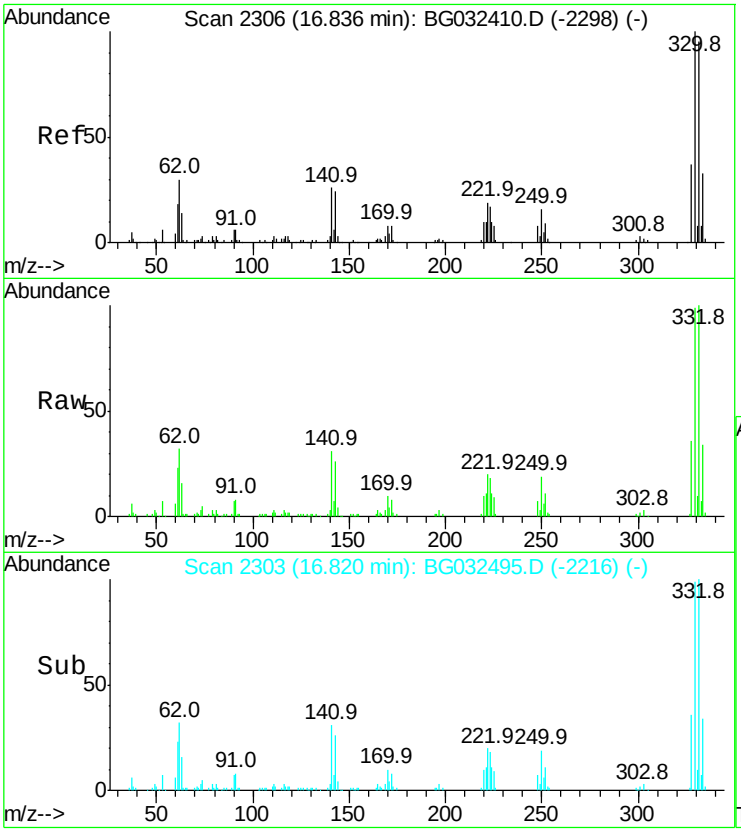


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:164 Resp: 83113

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	41.0	35.4	53.0



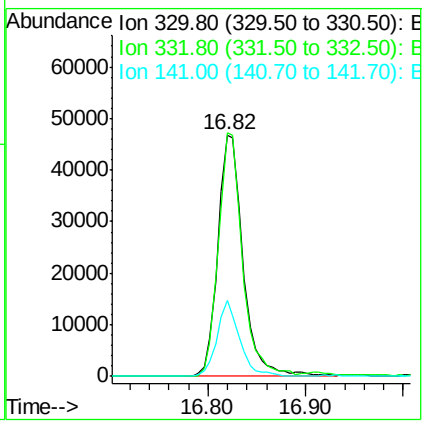


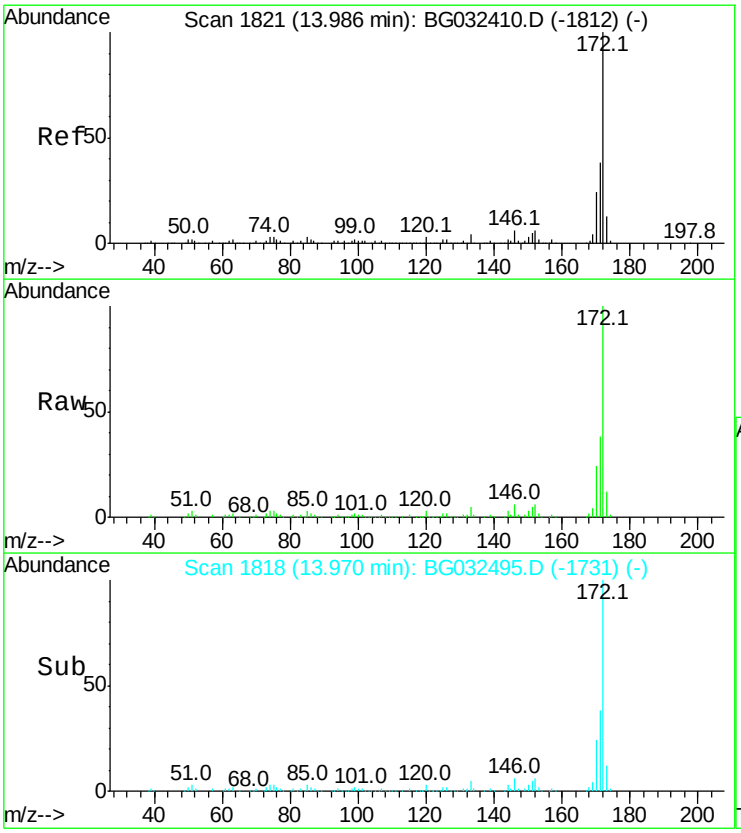
#41
2,4,6-Tribromophenol
Concen: 52.854 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 83618

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.9	25.2	37.8

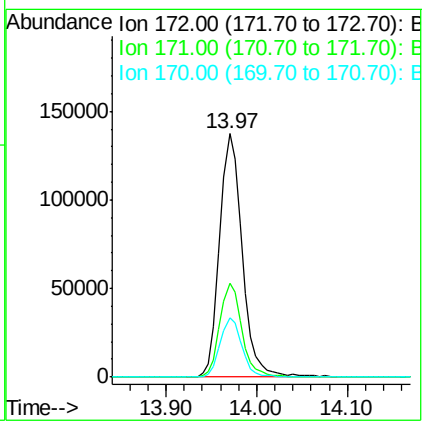


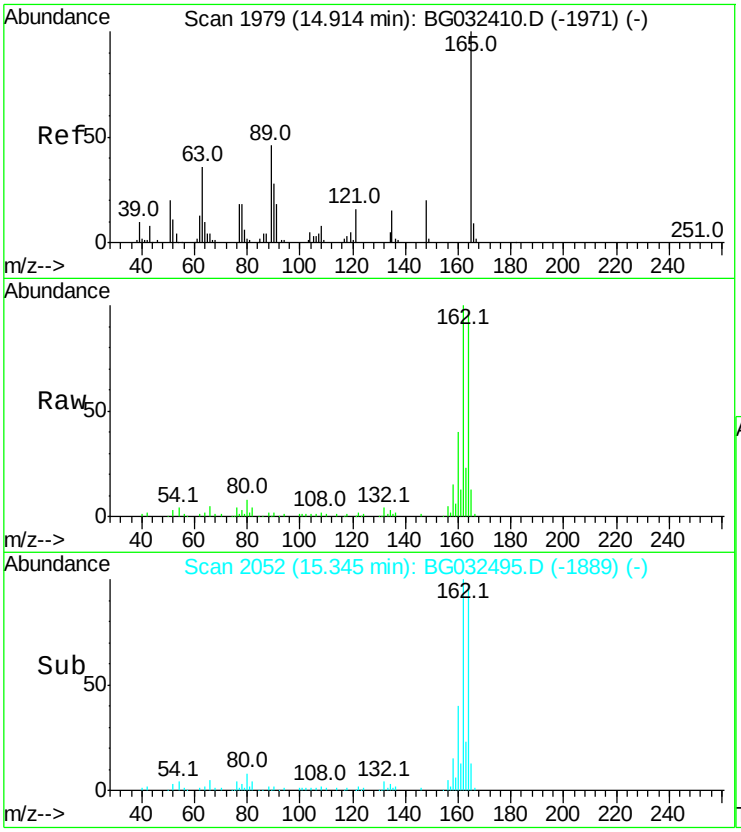


#44
2-Fluorobiphenyl
Concen: 34.087 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:172 Resp: 238360

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.1	19.5	29.3



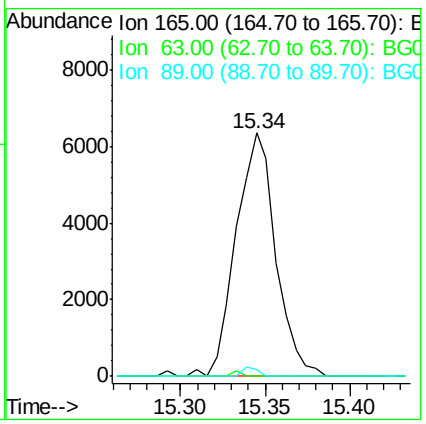


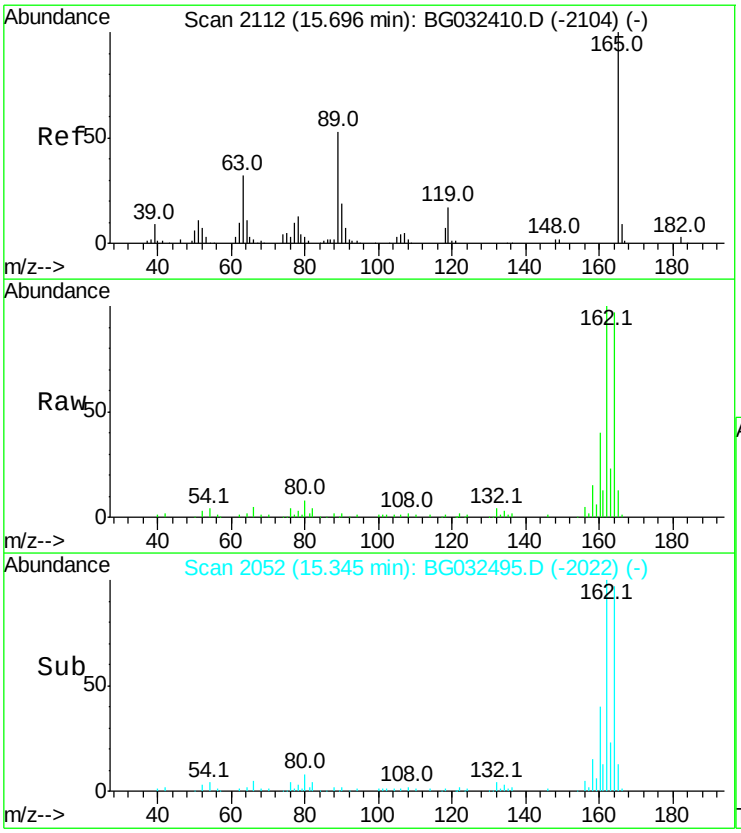
#50
2,6-Dinitrotoluene
Concen: 6.448 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10372

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.6	49.2	73.8#

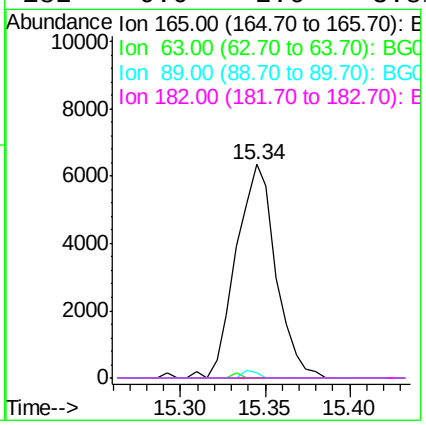


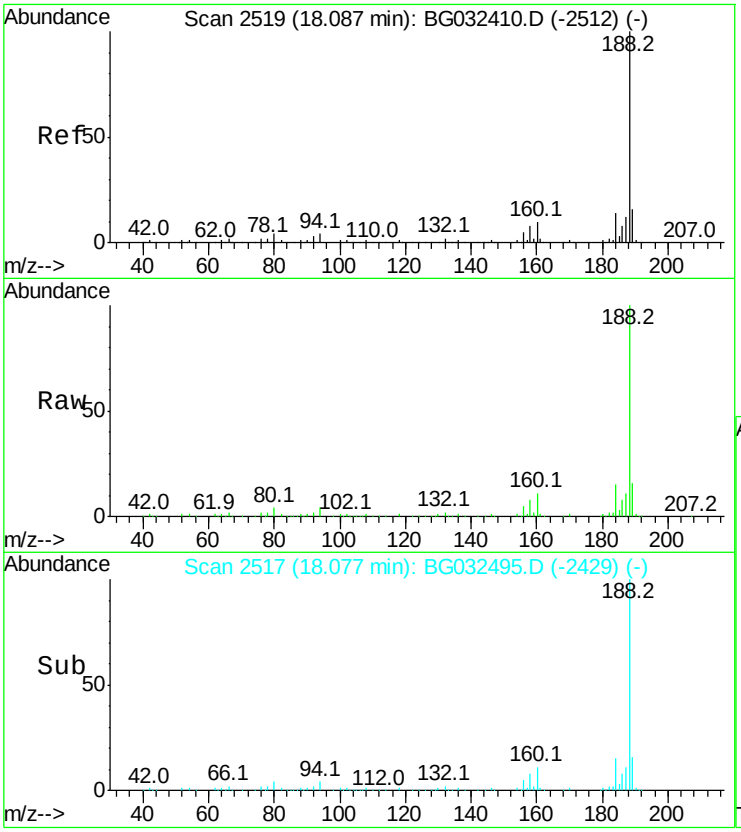


#56
2,4-Dinitrotoluene
Concen: 4.529 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:165 Resp: 10372

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.6	66.9	100.3#
182	0.0	2.6	3.8#



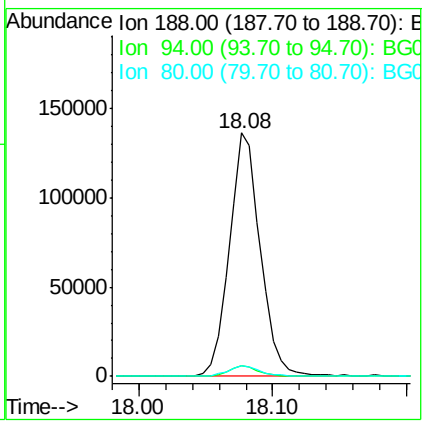


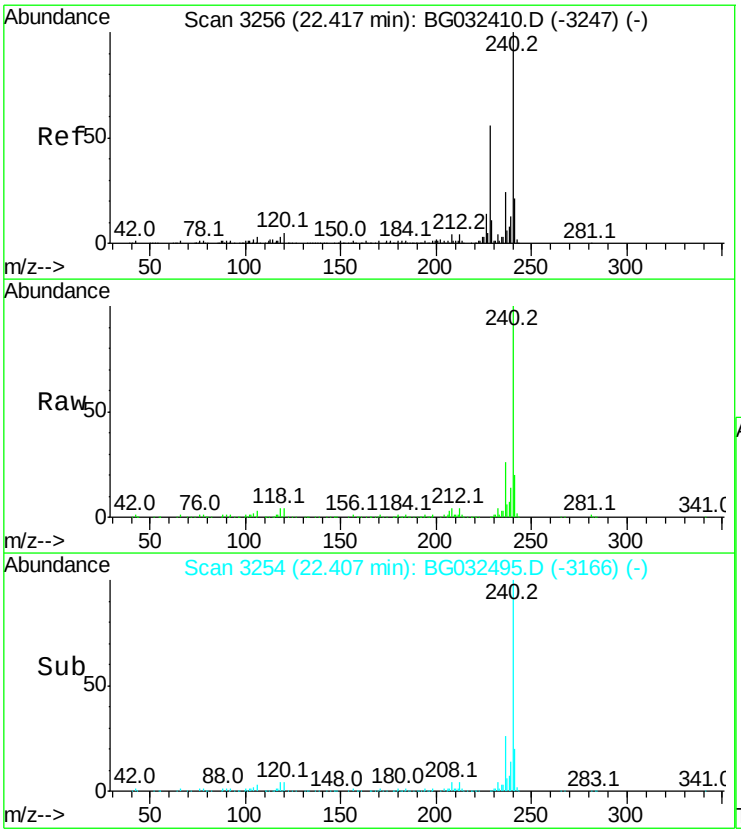
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 219240

Ion	Ratio	Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.1	7.7	11.5#

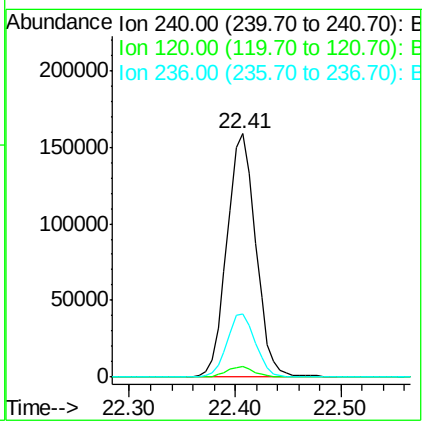


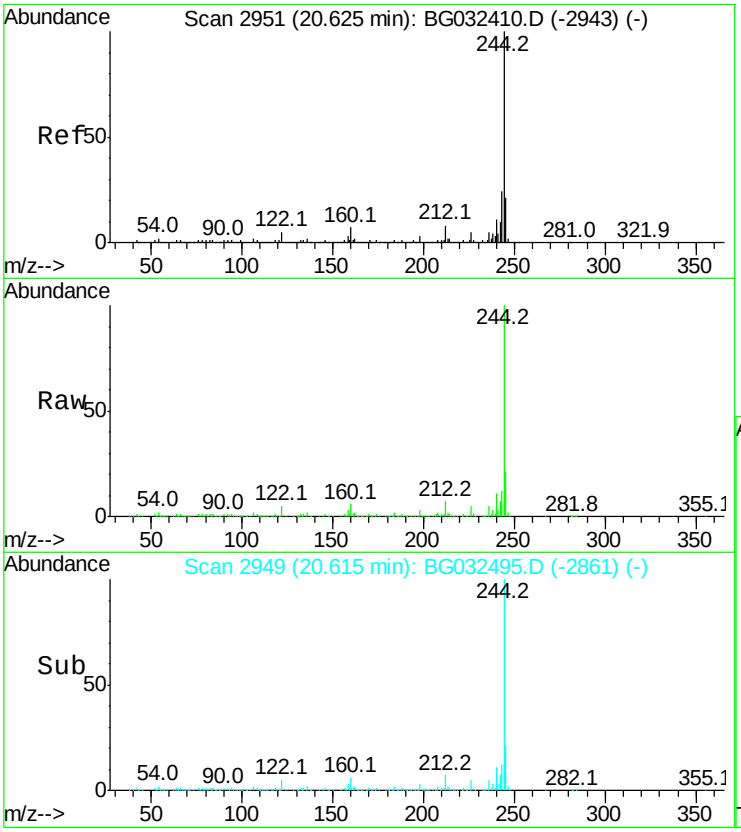


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:240 Resp: 299547

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.9	20.9	31.3



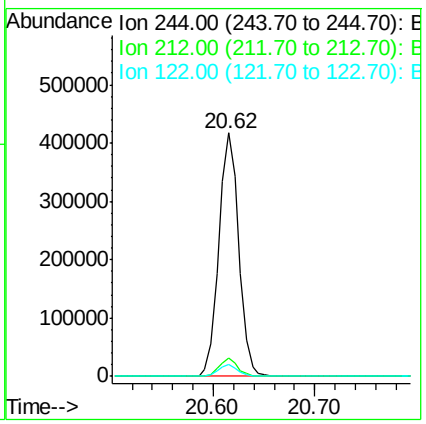


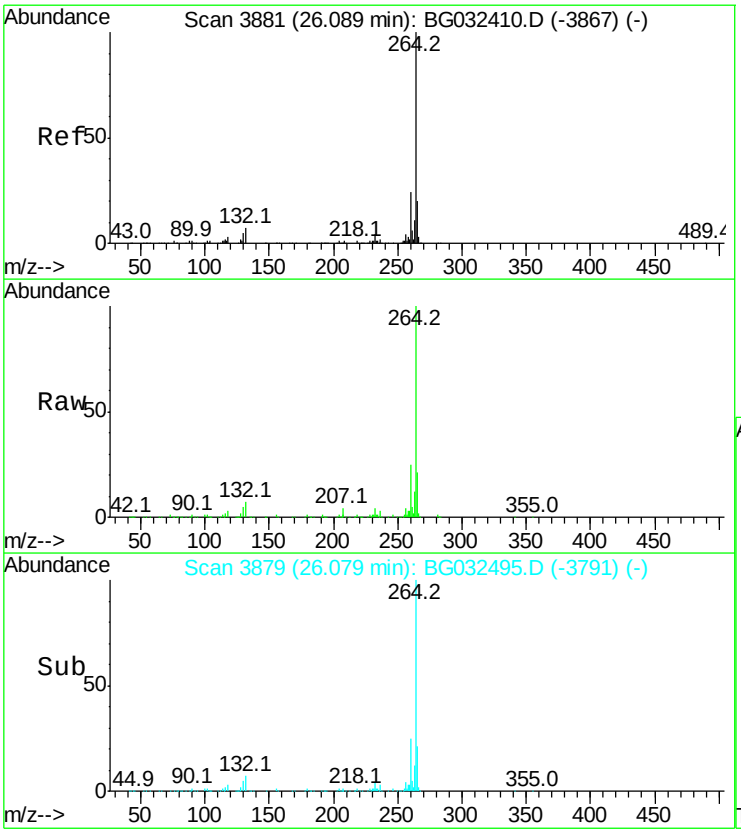
#78
Terphenyl-d14
Concen: 40.595 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 567672

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	4.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BG032495.D
Acq: 1 Feb 2018 18:29

Tgt Ion:264 Resp: 322452

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	21.1	17.7	26.5