Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032022.D
Acq On : 13 Jan 2018 3:33
Operator : SJ/JU
Sample : J1096-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 13 04:39:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	57479	20.00	ng		0.00
21) Naphthalene-d8	11.65	136	243231	20.00	ng		0.00
38) Acenaphthene-d10	15.40	164	165827	20.00	ng		0.00
63) Phenanthrene-d10	18.13	188	428723	20.00	ng		0.00
75) Chrysene-d12	22.48	240	502333	20.00	ng		0.00
86) Perylene-d12	26.20	264	517302	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	336222	106.98	ng		0.00
7) Phenol-d6	7.88	99	429403	108.49	ng		0.00
23) Nitrobenzene-d5	9.97	82	240964	67.02	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	286417	104.38	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	858360	64.18	ng		0.00
78) Terphenyl-d14	20.67	244	1577582	69.34	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.90	94	16108	4.131	ng		89
19) n-Nitroso-di-n-propylamine	9.97	70	32687	13.310	ng	#	71
49) Dimethylphthalate	14.83	163	131344	9.051	ng		99
56) 2,4-Dinitrotoluene	15.40	165	21458	5.292	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.88	198	887	5.175	ng	#	52
66) 4-Bromophenyl-phenylether	16.88	248	23053	3.779	ng	#	1

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

Quantitation Report (Not Reviewed)

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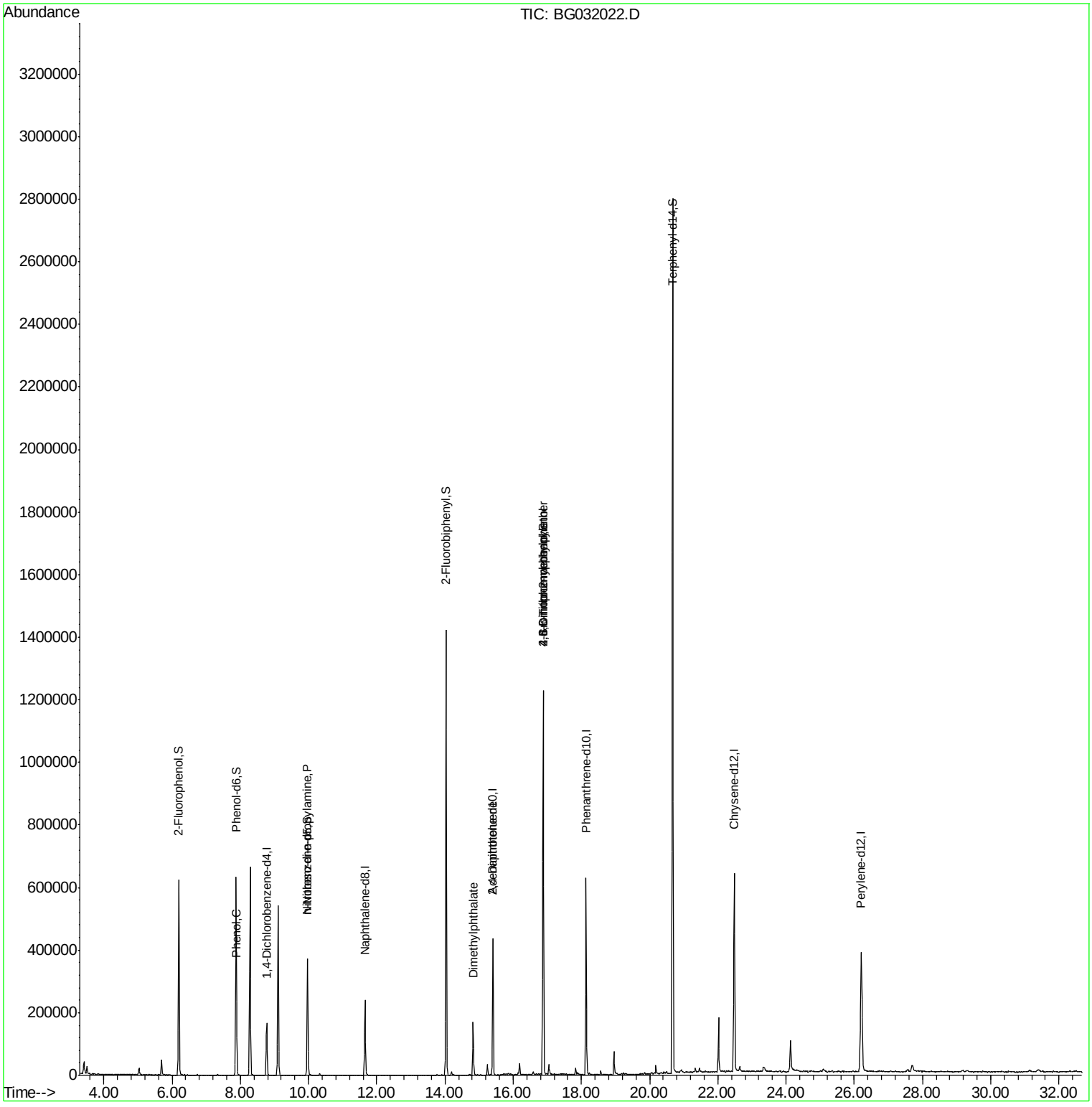
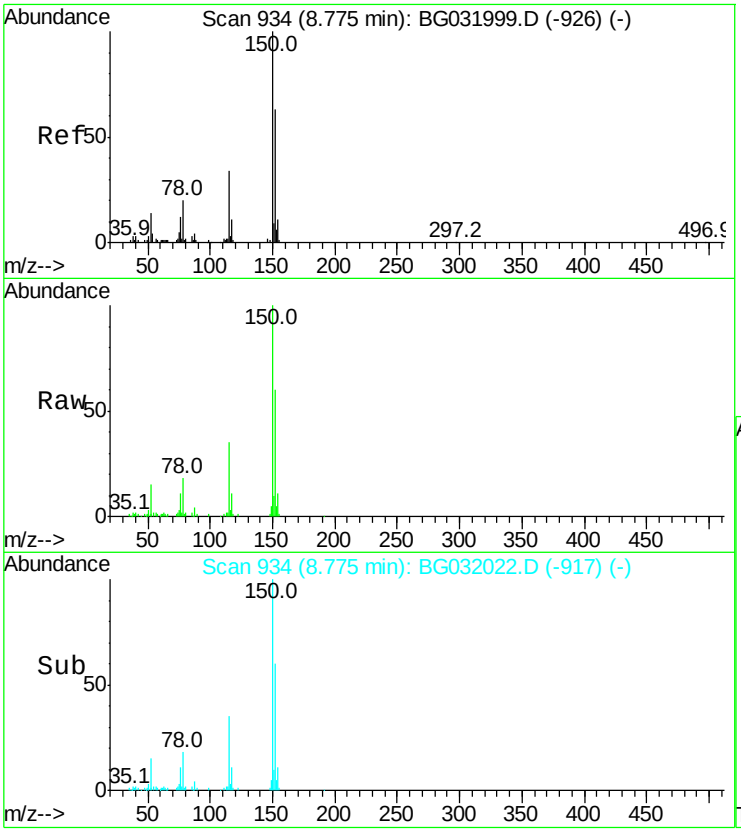


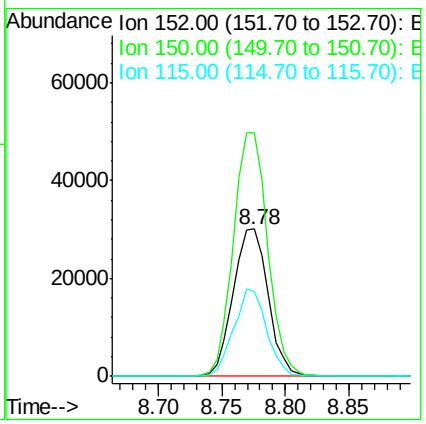


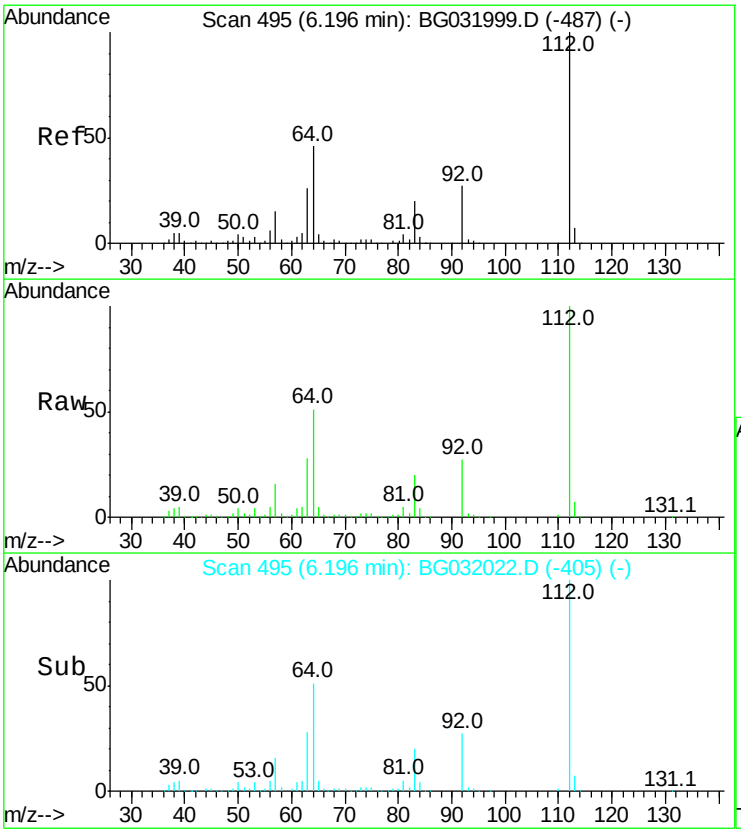
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57479

Ion	Ratio	Lower	Upper
152	100		
150	165.4	126.6	189.8
115	57.5	53.0	79.4

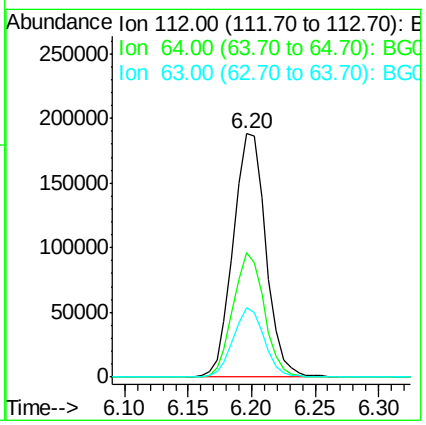


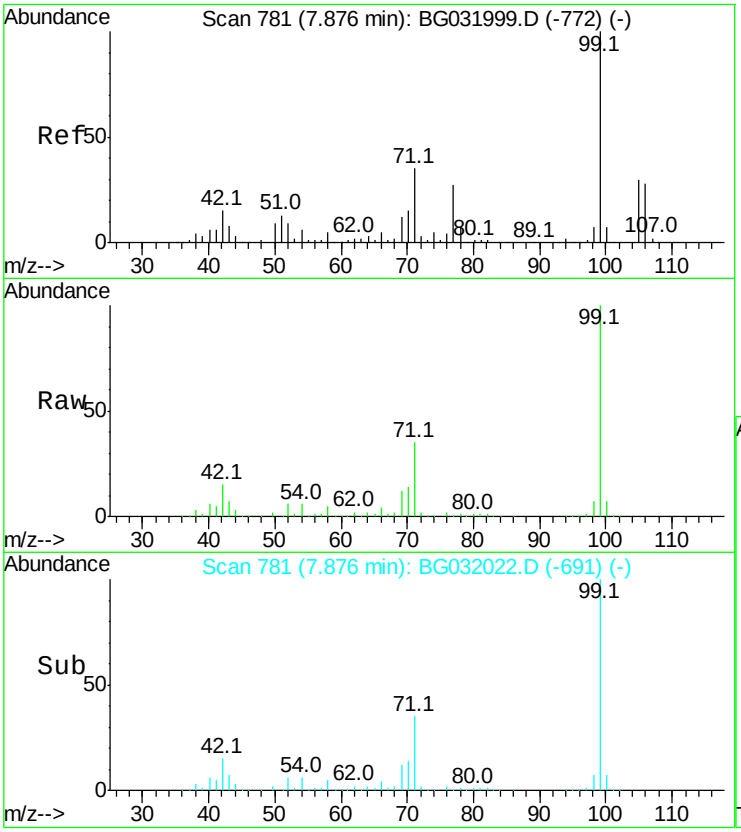


#5
2-Fluorophenol
Concen: 106.983 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:112 Resp: 336222

Ion	Ratio	Lower	Upper
112	100		
64	51.2	56.3	84.5#
63	28.5	30.1	45.1#



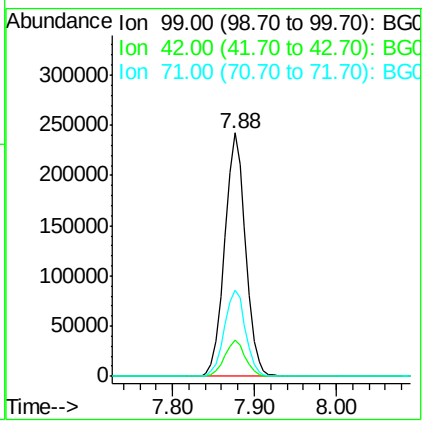


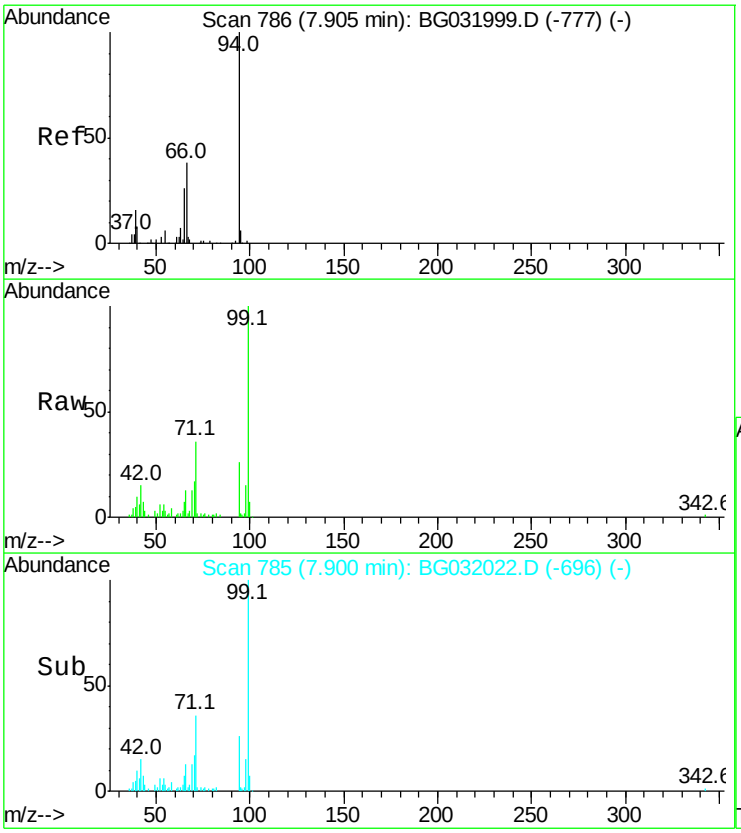
#7
Phenol-d6
Concen: 108.487 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 429403

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	35.4	26.1	39.1

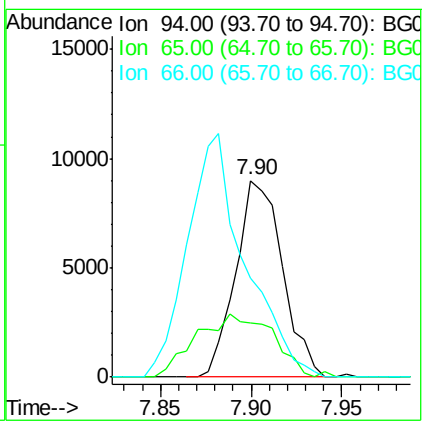


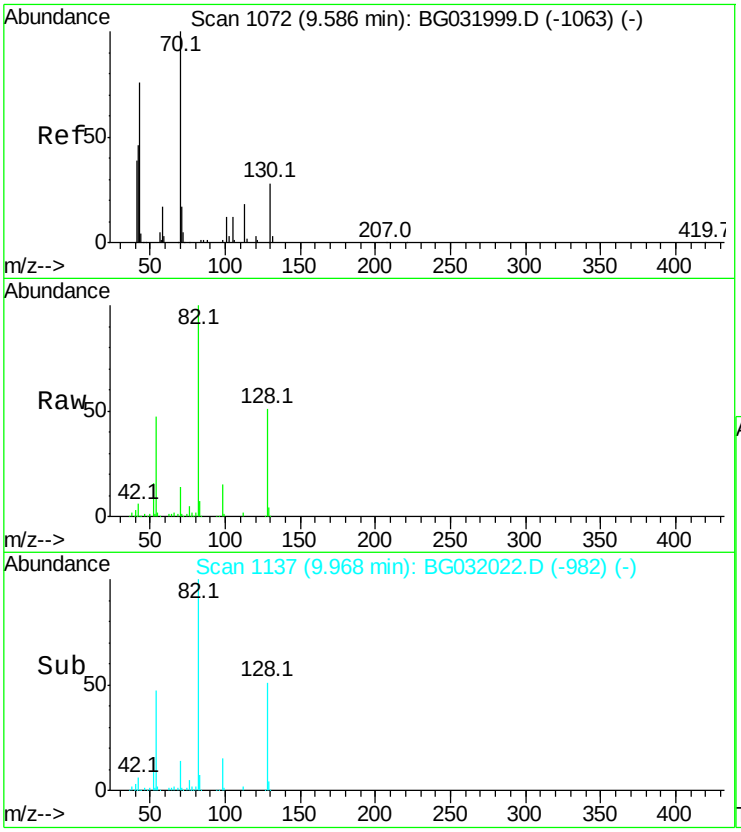


#10
Phenol
Concen: 4.131 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion: 94 Resp: 16108

Ion	Ratio	Lower	Upper
94	100		
65	27.8	11.9	51.9
66	50.6	22.2	62.2



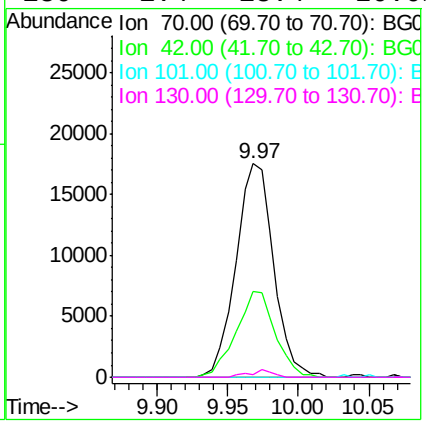


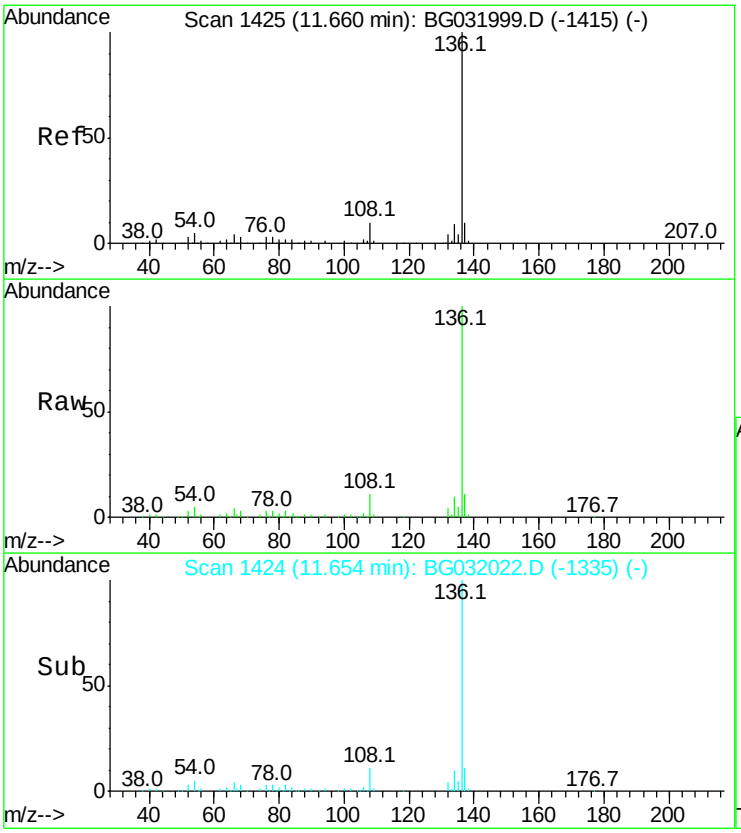
#19
n-Nitroso-di-n-propylamine
Concen: 13.310 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.38 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 32687

Ion	Ratio	Lower	Upper
70	100		
42	40.0	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#

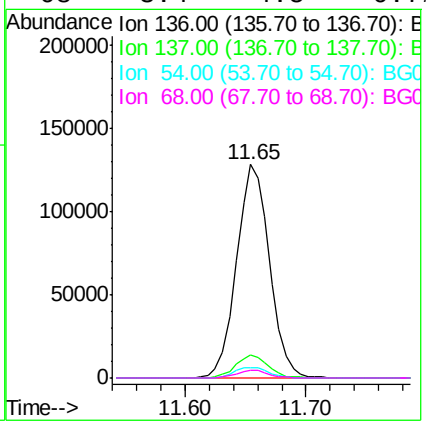


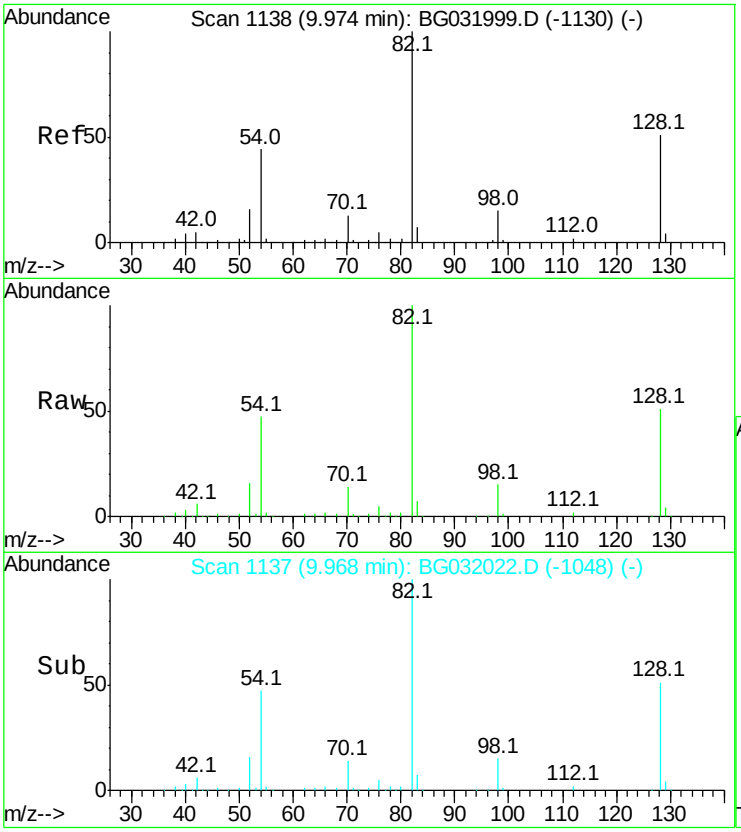


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:136 Resp: 243231

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.7	10.3	15.5#
68	3.4	4.5	6.7#



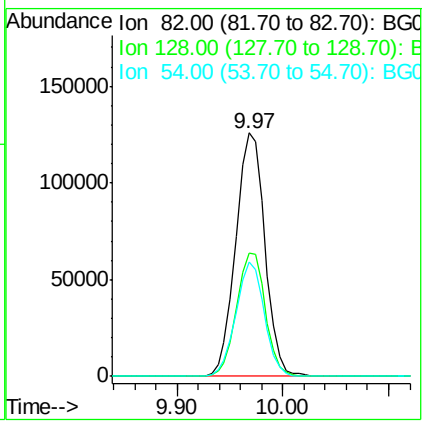


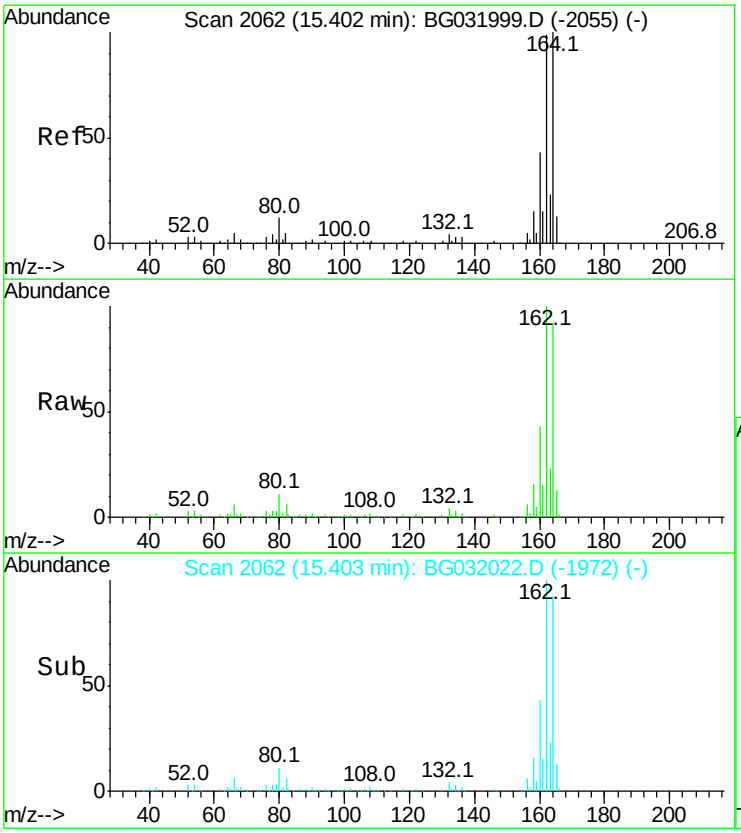
#23
Nitrobenzene-d5
Concen: 67.024 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 240964

Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	47.2	43.1	64.7

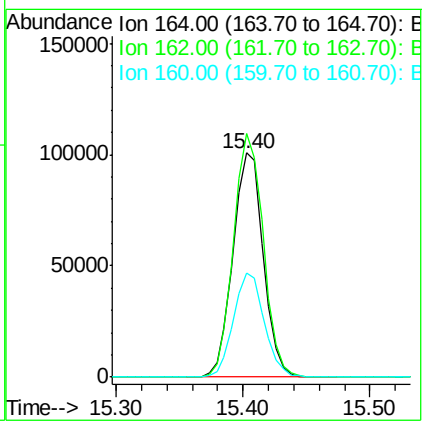


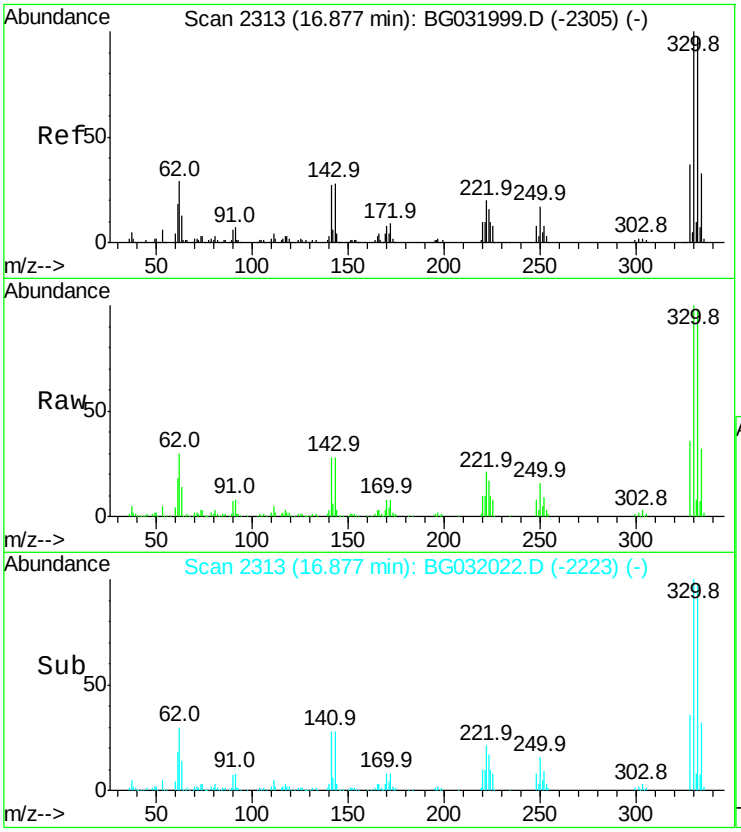


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:164 Resp: 165827

Ion	Ratio	Lower	Upper
164	100		
162	108.8	78.8	118.2
160	46.4	35.4	53.0



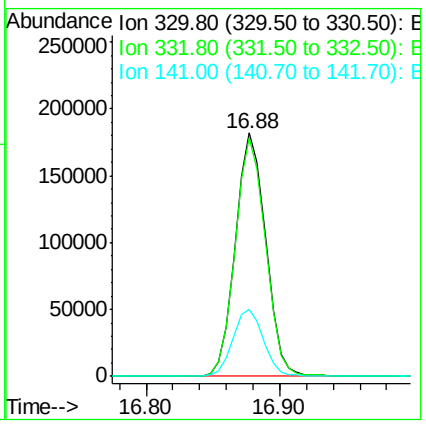


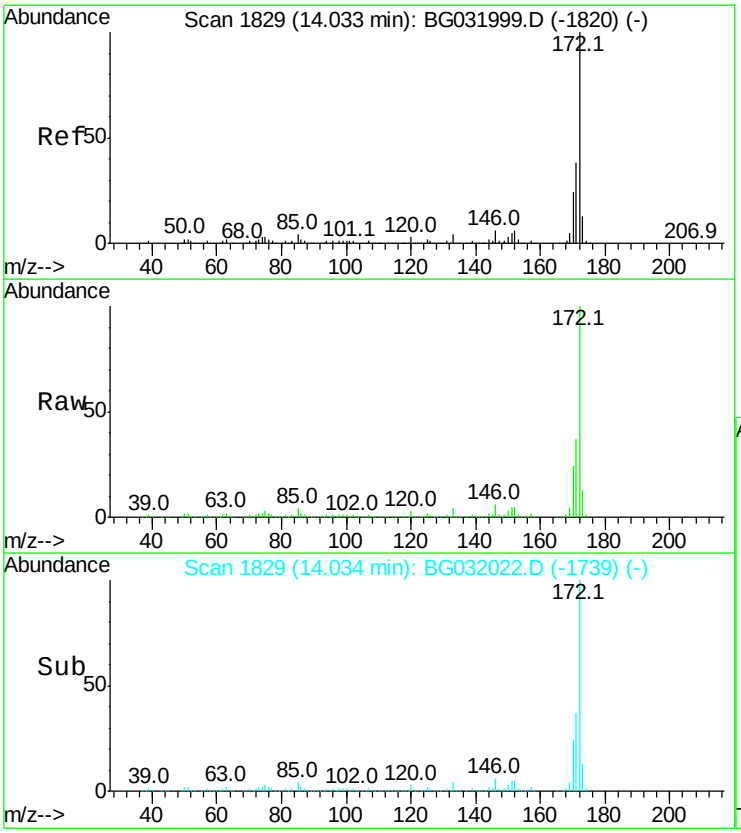
#41
2,4,6-Tribromophenol
Concen: 104.377 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 286417

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.9	25.2	37.8

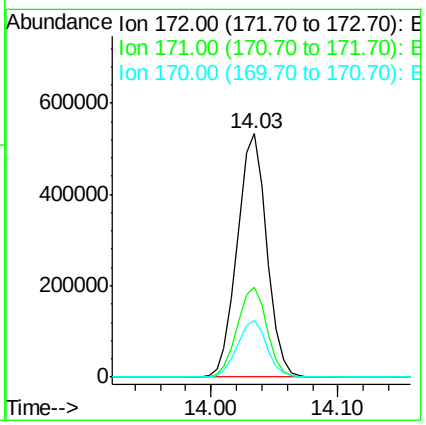


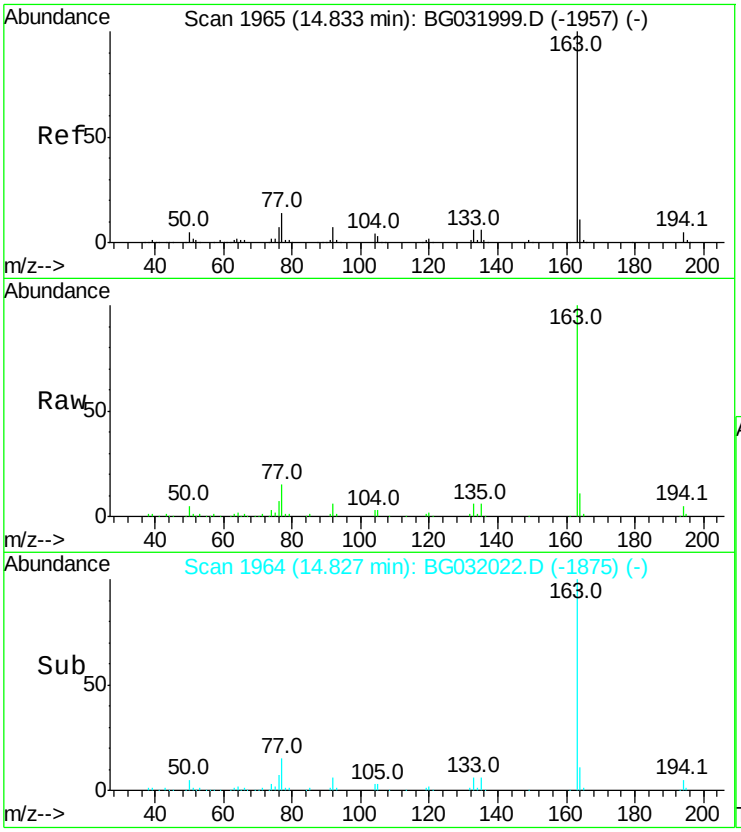


#44
2-Fluorobiphenyl
Concen: 64.183 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:172 Resp: 858360

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.6	19.5	29.3



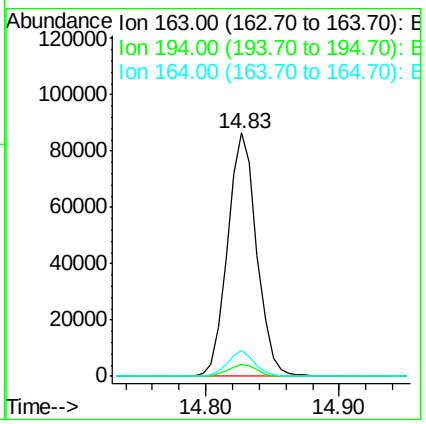


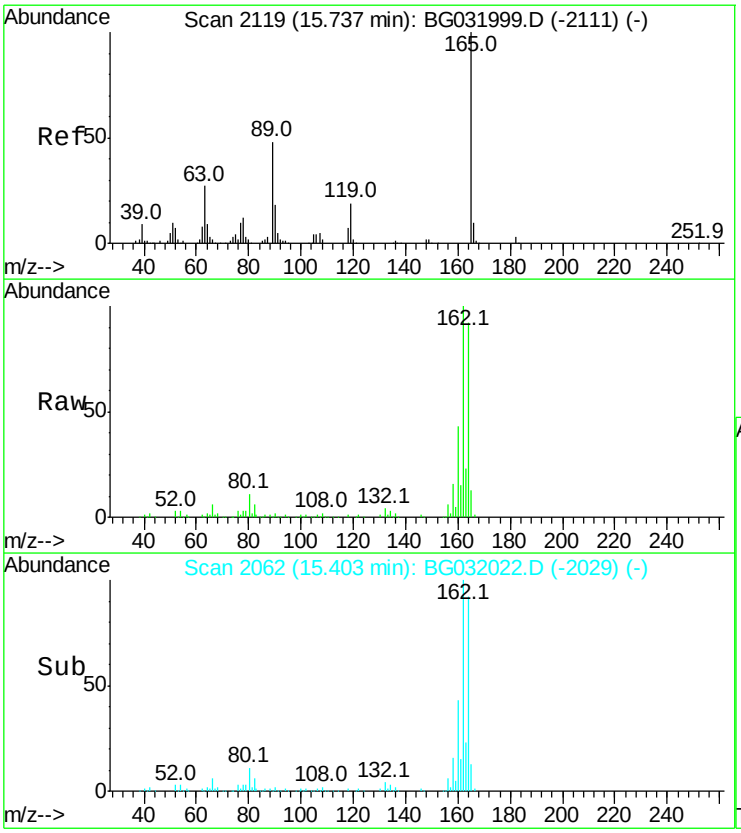
#49
Dimethylphthalate
Concen: 9.051 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 131344

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.7	8.2	12.4

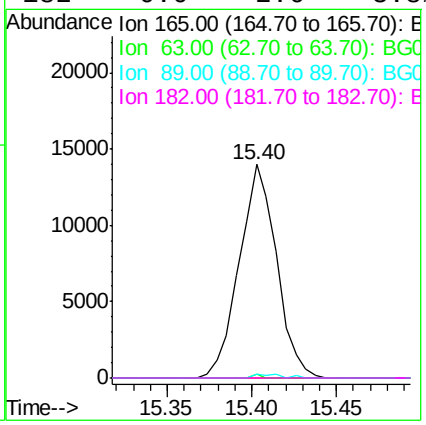


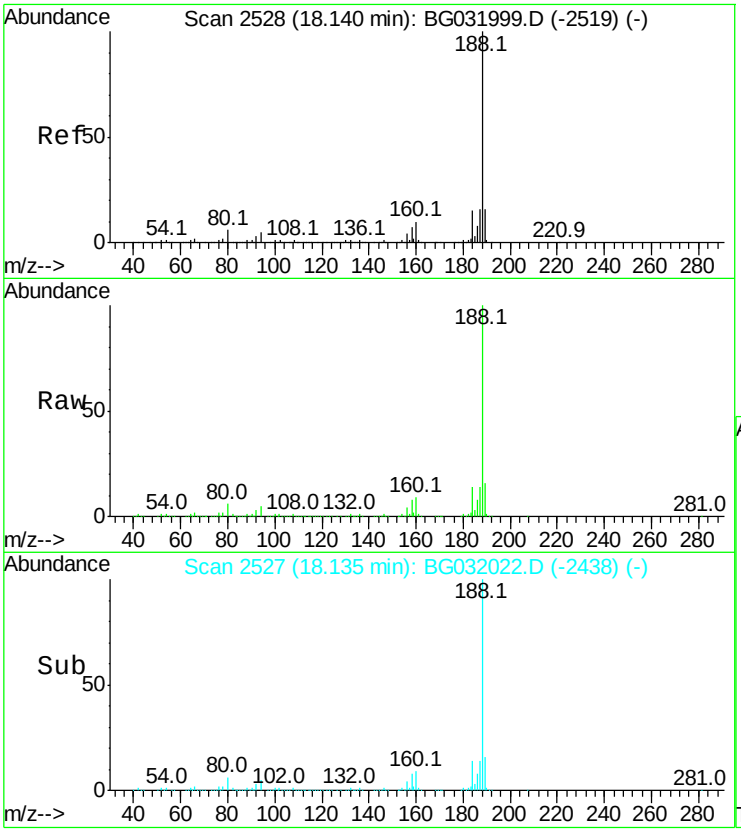


#56
2,4-Dinitrotoluene
Concen: 5.292 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:165 Resp: 21458

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	1.9	66.9	100.3#
182	0.0	2.6	3.8#



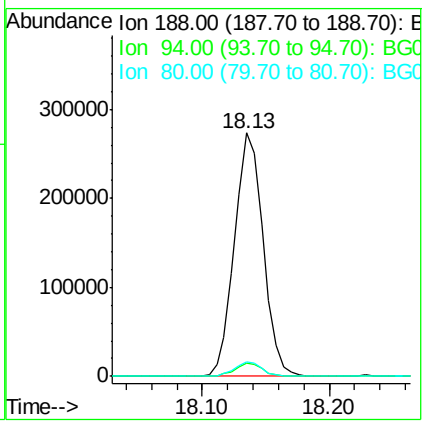


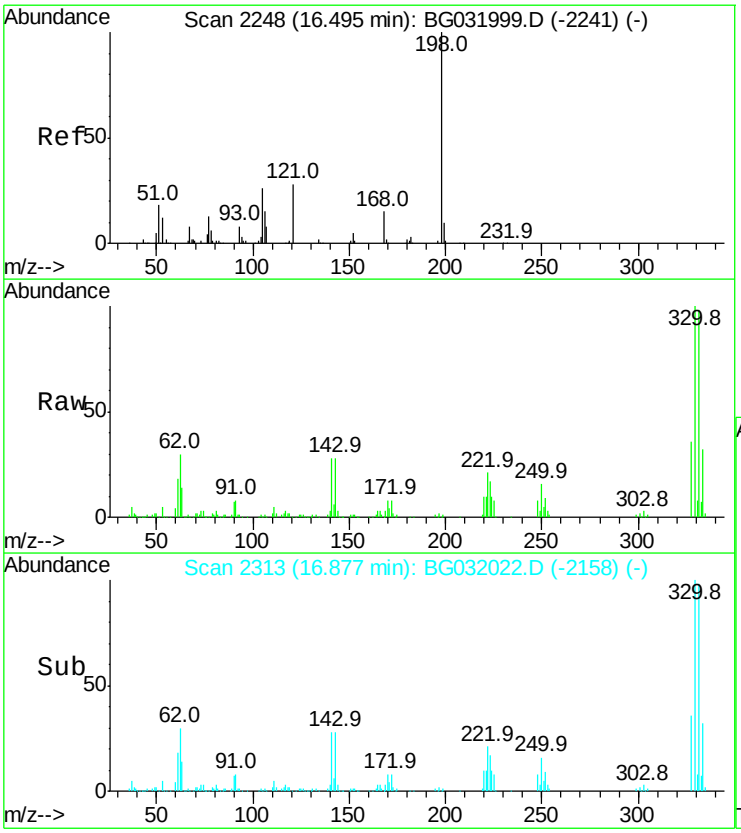
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 428723

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.9	7.7	11.5#

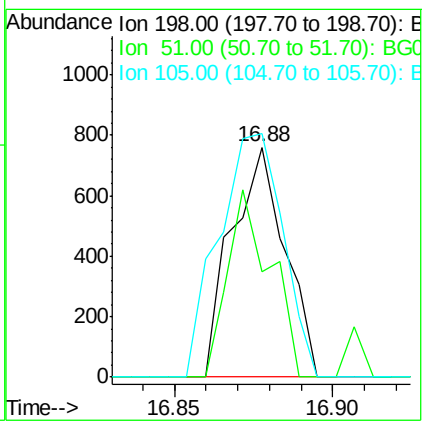


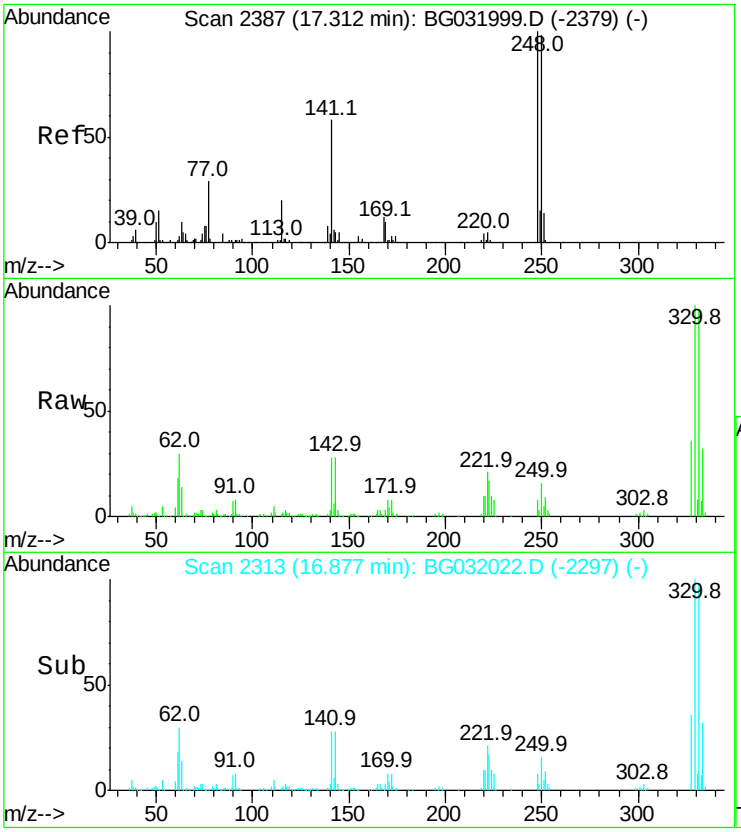


#64
4,6-Dinitro-2-methylphenol
Concen: 5.175 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.38 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:198 Resp: 887

Ion	Ratio	Lower	Upper
198	100		
51	45.7	30.6	70.6
105	105.9	23.8	63.8#



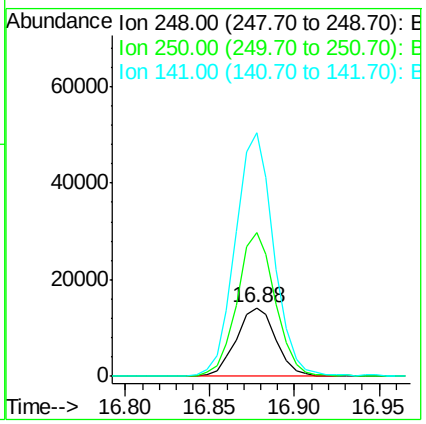


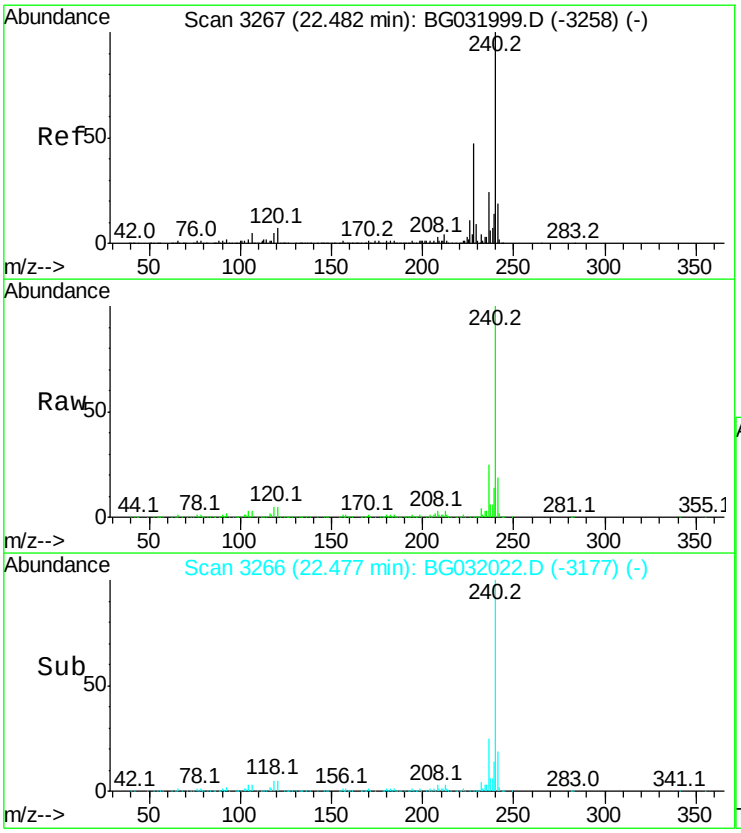
#66
4-Bromophenyl-phenylether
Concen: 3.779 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.43 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 23053

Ion	Ratio	Lower	Upper
248	100		
250	210.1	77.1	115.7#
141	355.3	50.8	76.2#

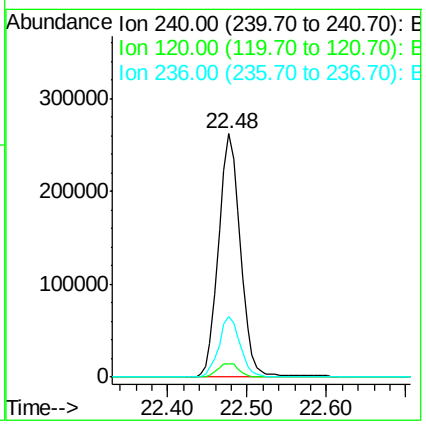


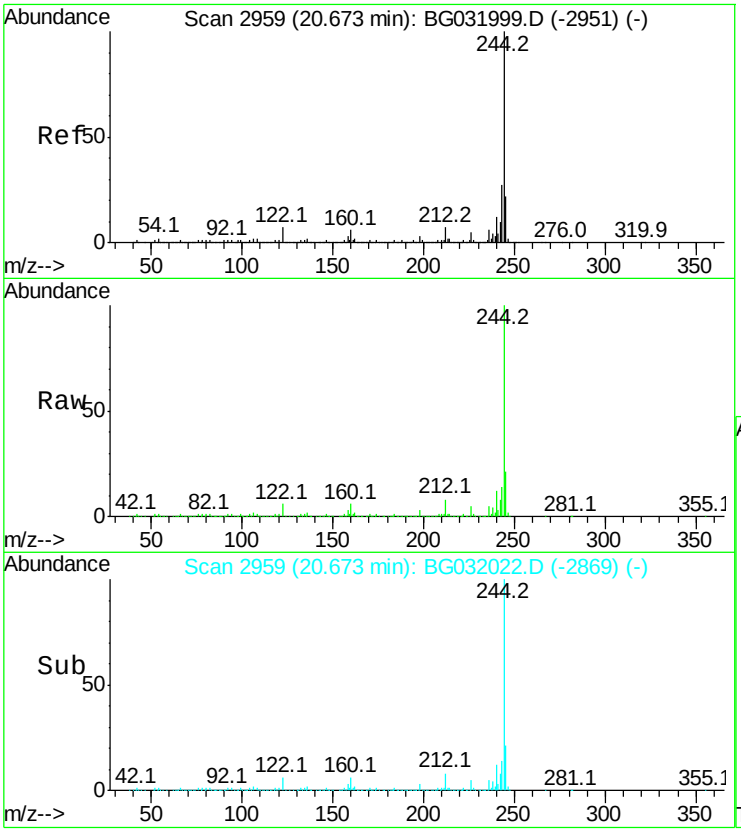


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:240 Resp: 502333

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.7	20.9	31.3



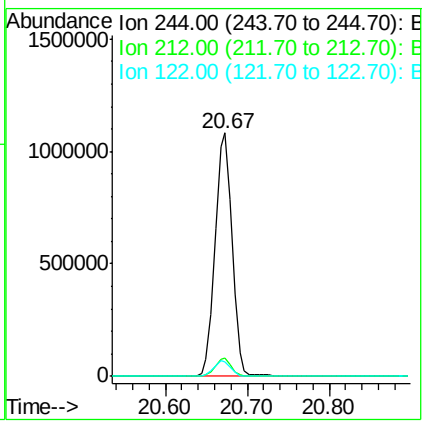


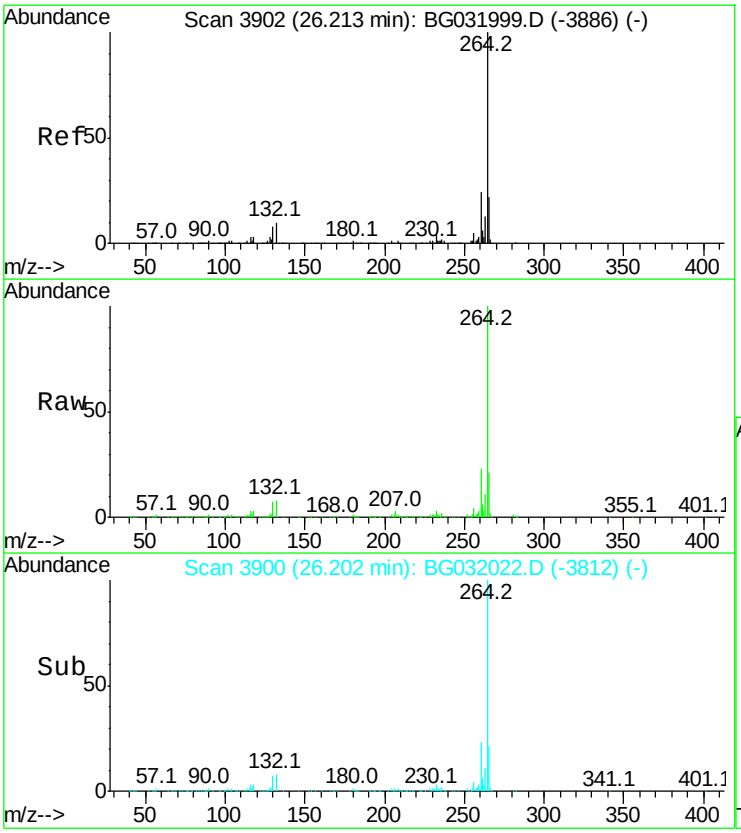
#78
Terphenyl-d14
Concen: 69.344 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1577582

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032022.D
Acq: 13 Jan 2018 3:33

Tgt Ion:264 Resp: 517302

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.4	17.7	26.5