Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032472.D
Acq On : 31 Jan 2018 19:16
Operator : SJ/JU
Sample : J1015-23
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 01 01:39:36 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	30222	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	115344	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	80577	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	213638	20.00	ng	0.00
75) Chrysene-d12	22.41	240	280311	20.00	ng	0.00
86) Perylene-d12	26.09	264	305742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	210262	139.74	ng	0.00
7) Phenol-d6	7.84	99	227074	113.09	ng	0.00
23) Nitrobenzene-d5	9.91	82	173130	93.75	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	240248	156.64	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	630616	93.02	ng	-0.01
78) Terphenyl-d14	20.62	244	1304108	99.66	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.05	79	3433	2.075	ng	# 64
19) n-Nitroso-di-n-propylamine	9.91	70	25455	19.121	ng	# 79
31) Naphthalene	11.65	128	13690	2.430	ng	99
32) Benzoic acid	10.82	122	53	7.322	ng	# 1
50) 2,6-Dinitrotoluene	15.35	165	9926	6.365	ng	# 18
56) 2,4-Dinitrotoluene	15.35	165	9926	4.471	ng	# 16
66) 4-Bromophenyl-phenylether	16.83	248	19573	6.184	ng	# 1
76) Benzidine	20.62	184	18959	3.444	ng	# 93

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

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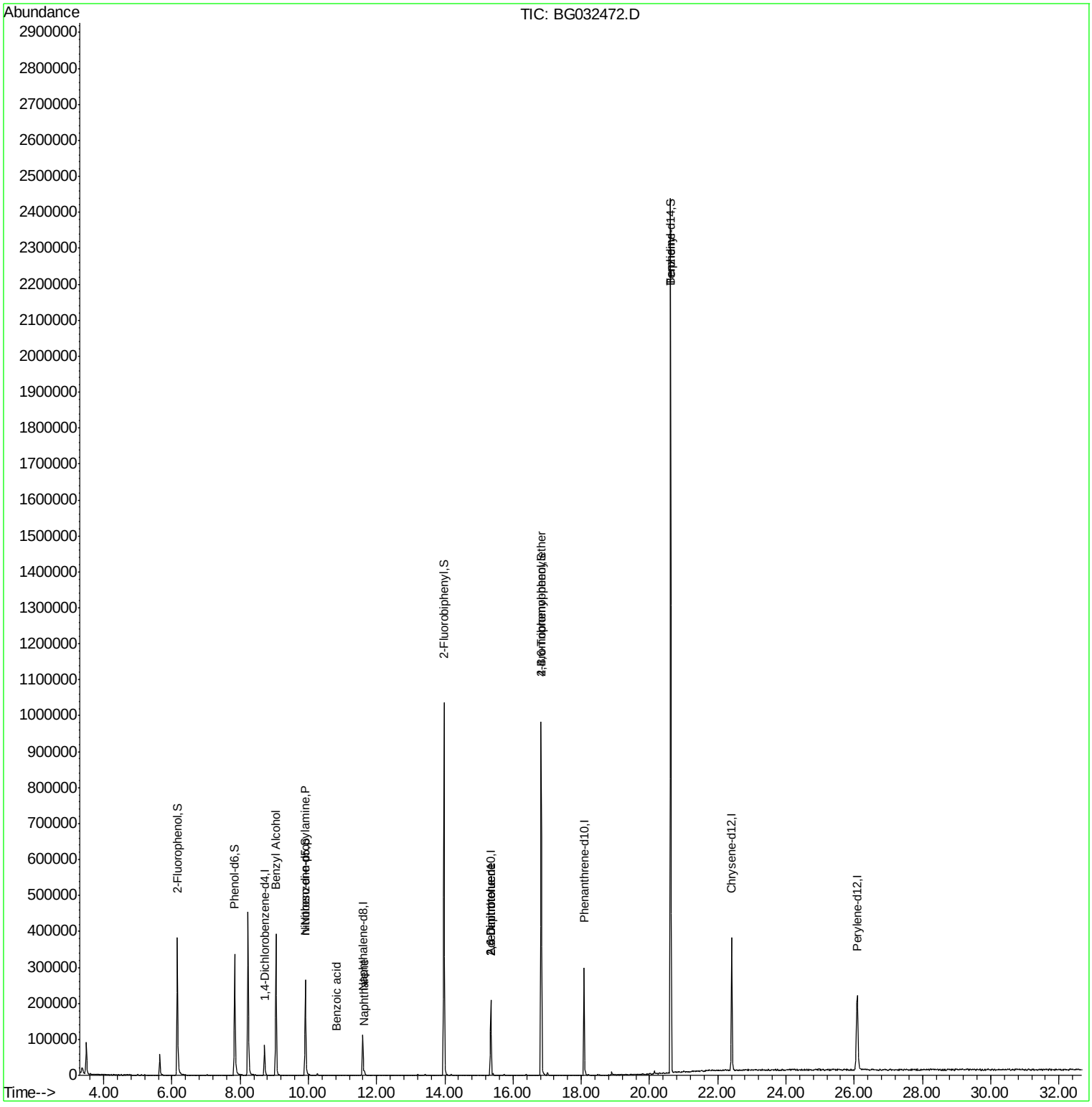
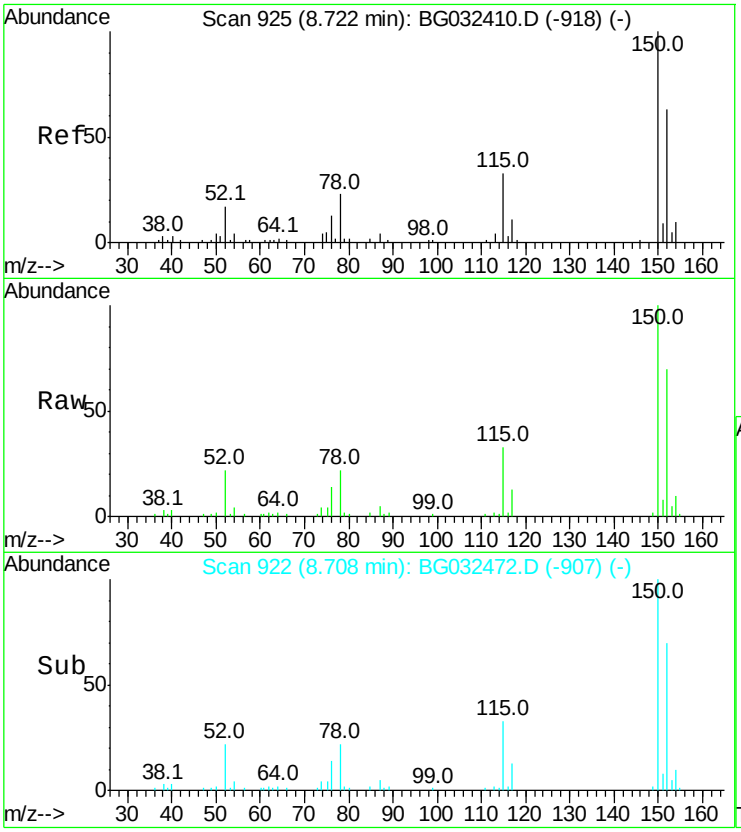


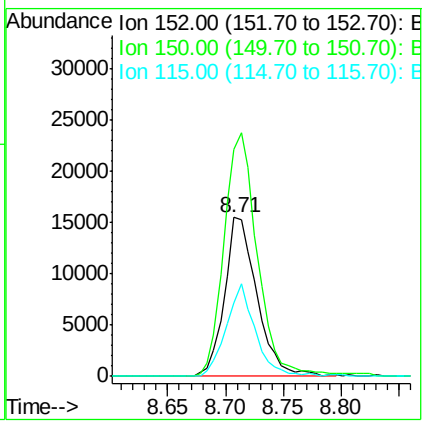


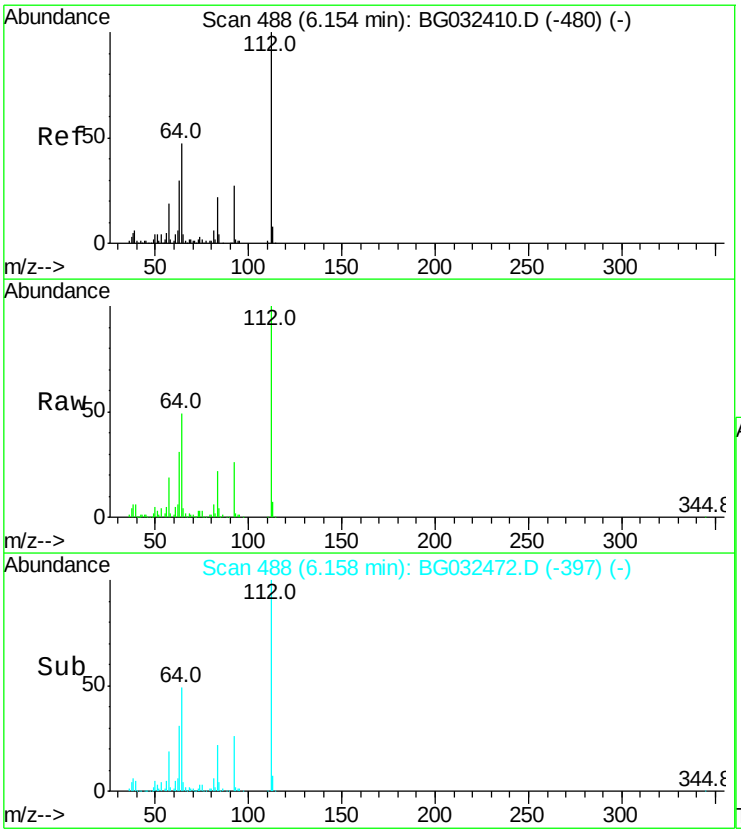
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30222

Ion	Ratio	Lower	Upper
152	100		
150	143.3	126.6	189.8
115	46.6	53.0	79.4#

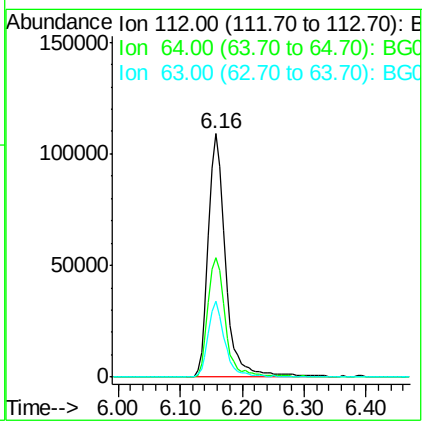


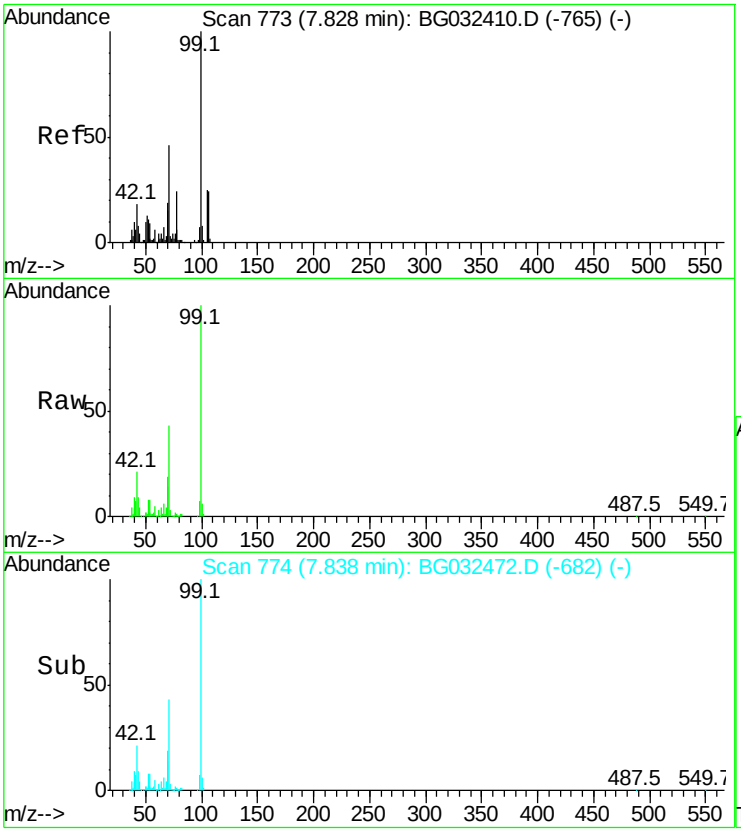


#5
2-Fluorophenol
Concen: 139.740 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:112 Resp: 210262

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	31.2	30.1	45.1



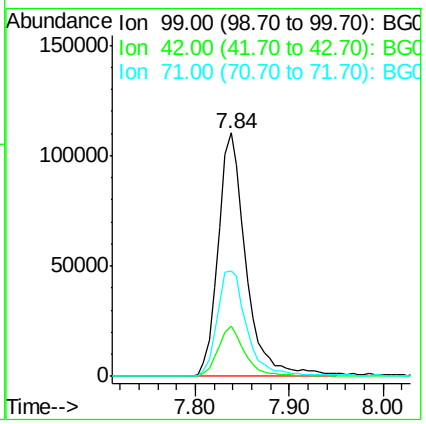


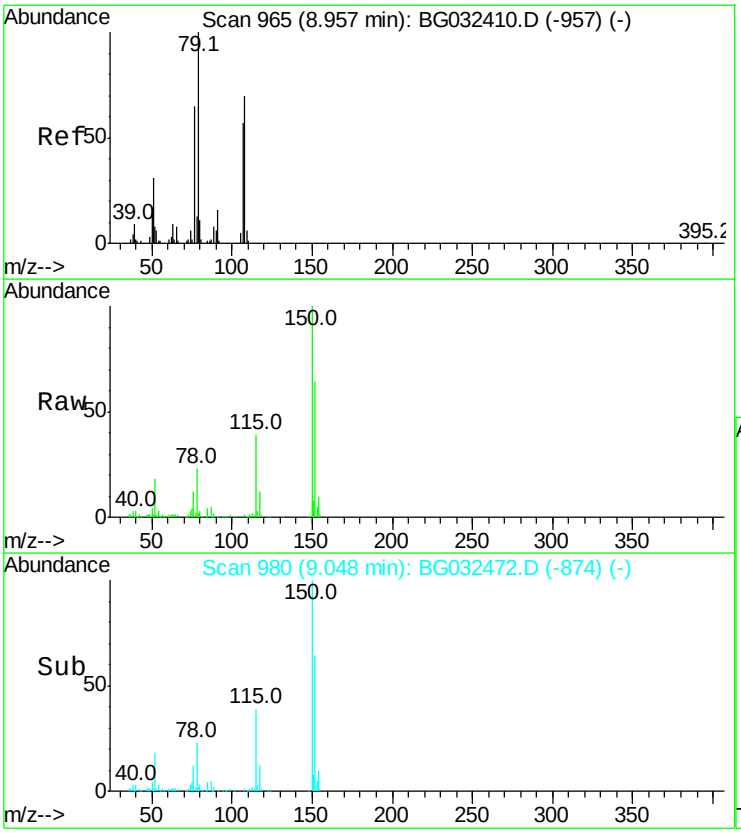
#7
Phenol-d6
Concen: 113.093 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 227074

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	43.3	26.1	39.1#

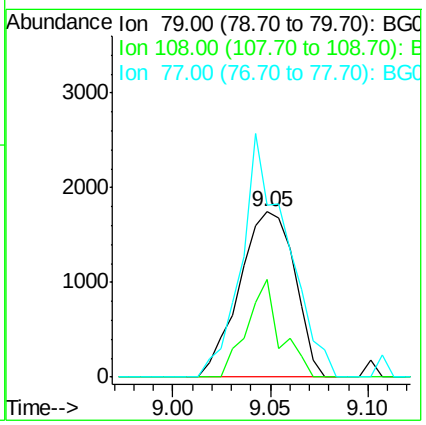


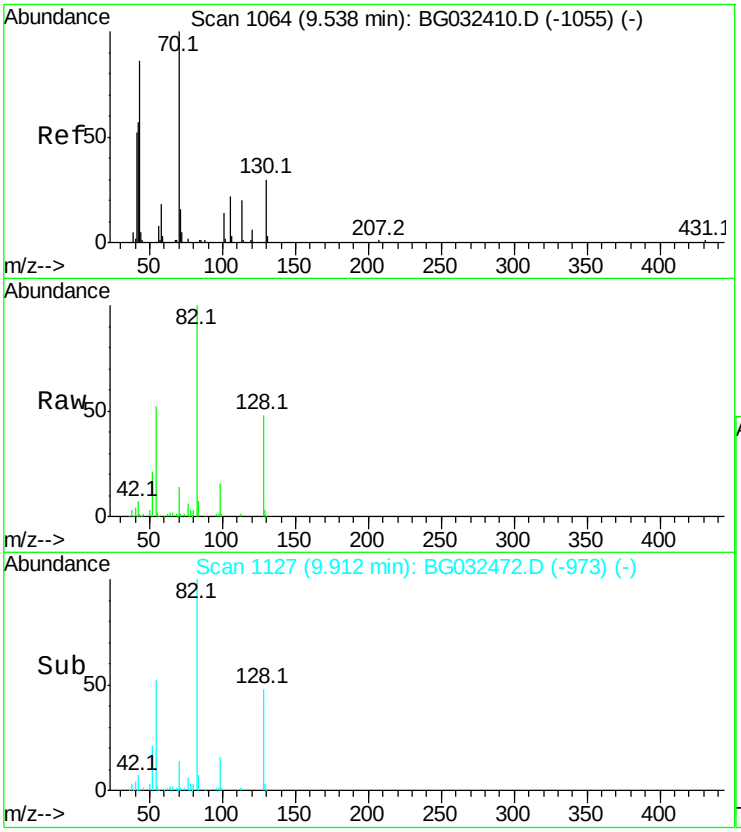


#15
Benzyl Alcohol
Concen: 2.075 ng
RT: 9.05 min Scan# 980
Delta R.T. 0.09 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion: 79 Resp: 3433

Ion	Ratio	Lower	Upper
79	100		
108	58.9	57.2	85.8
77	103.8	46.1	69.1#



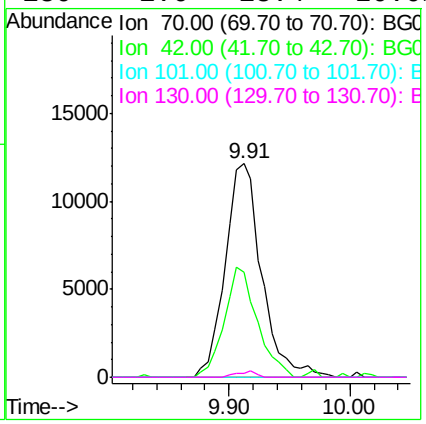


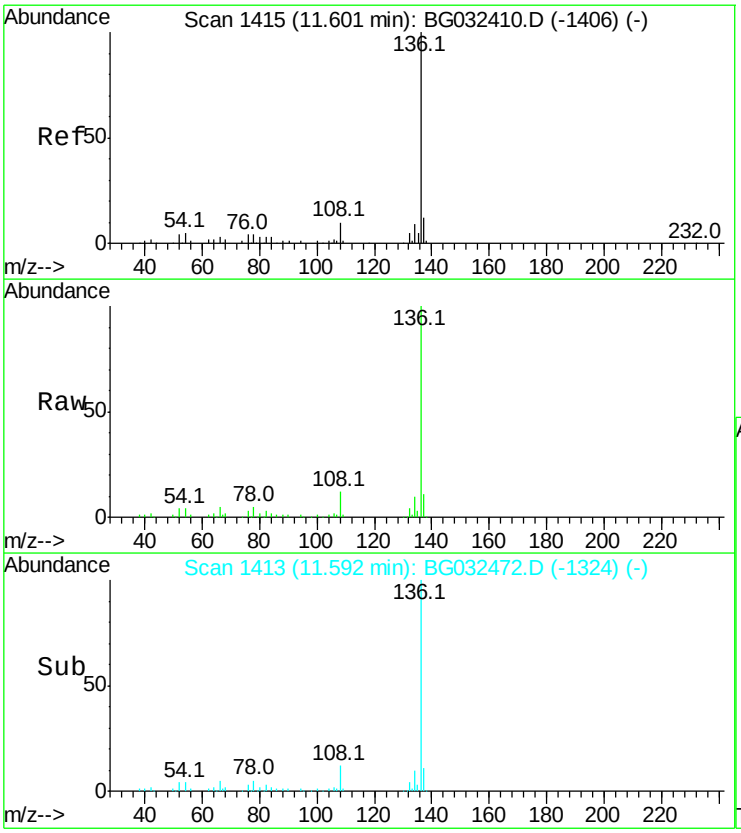
#19
n-Nitroso-di-n-propylamine
Concen: 19.121 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 25455

Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7#
101	0.0	8.5	12.7#
130	1.6	13.4	20.0#

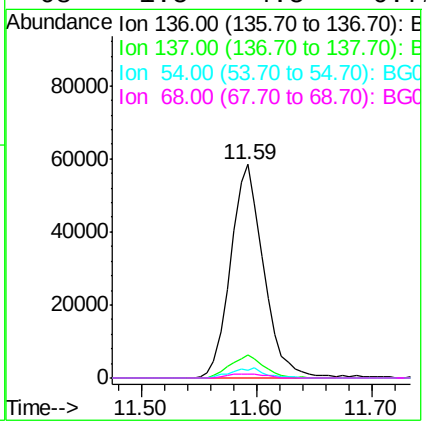


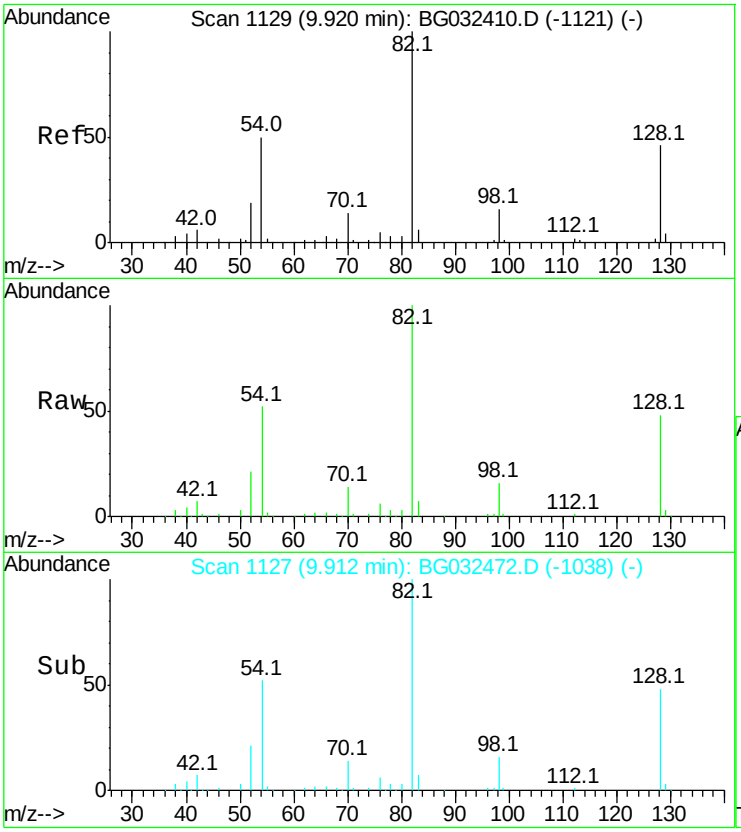


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:136 Resp: 115344

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	3.9	10.3	15.5#
68	1.5	4.5	6.7#



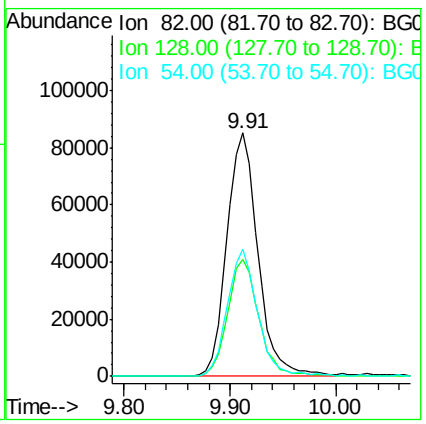


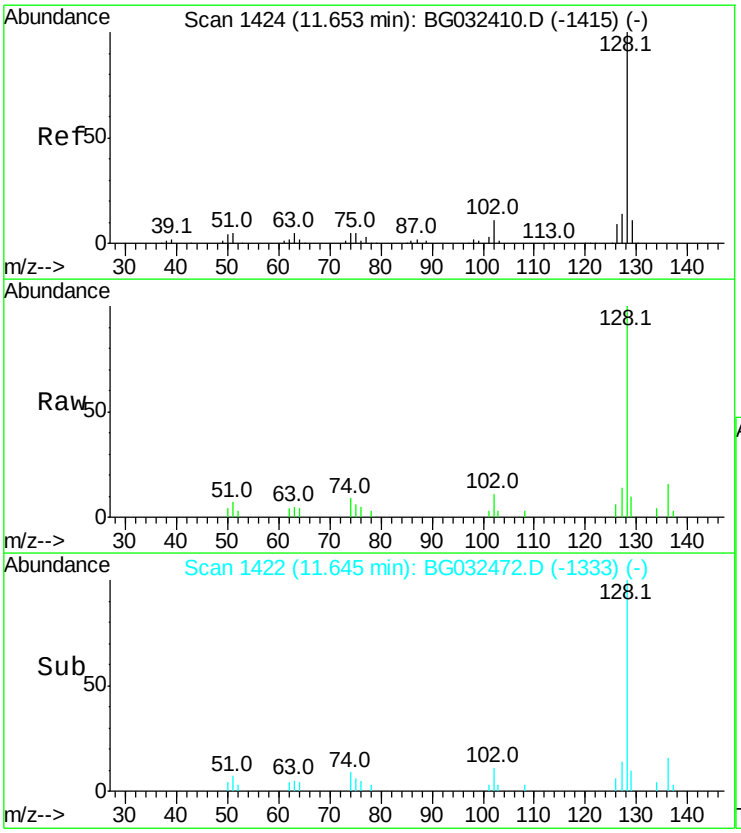
#23
Nitrobenzene-d5
Concen: 93.752 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 173130

Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	52.2	43.1	64.7

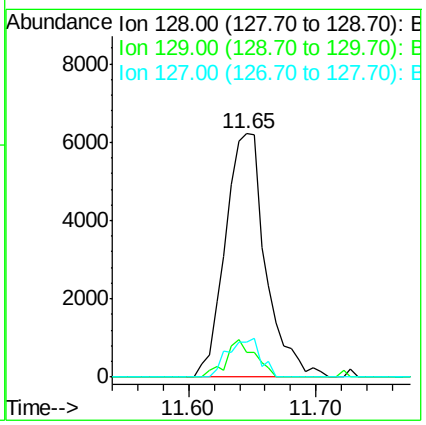


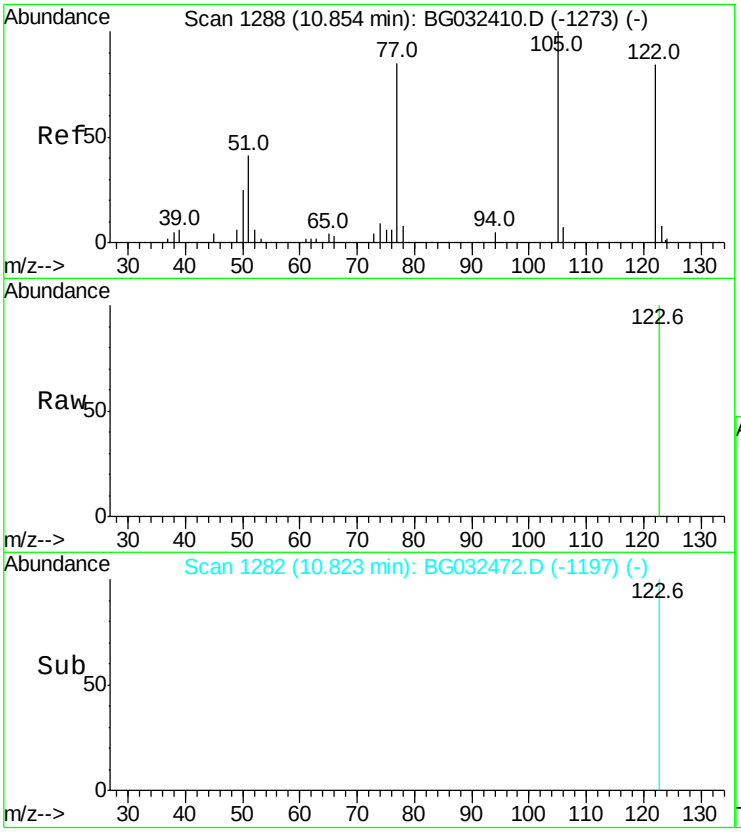


#31
Naphthalene
Concen: 2.430 ng
RT: 11.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:128 Resp: 13690

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.3	11.6	17.4



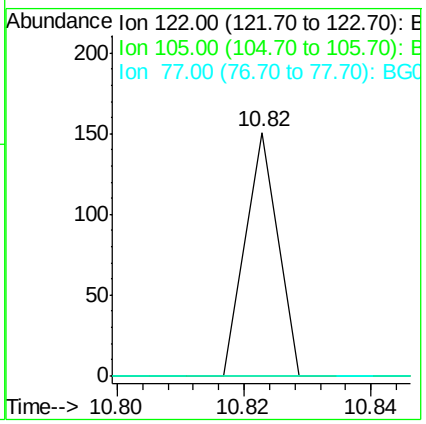


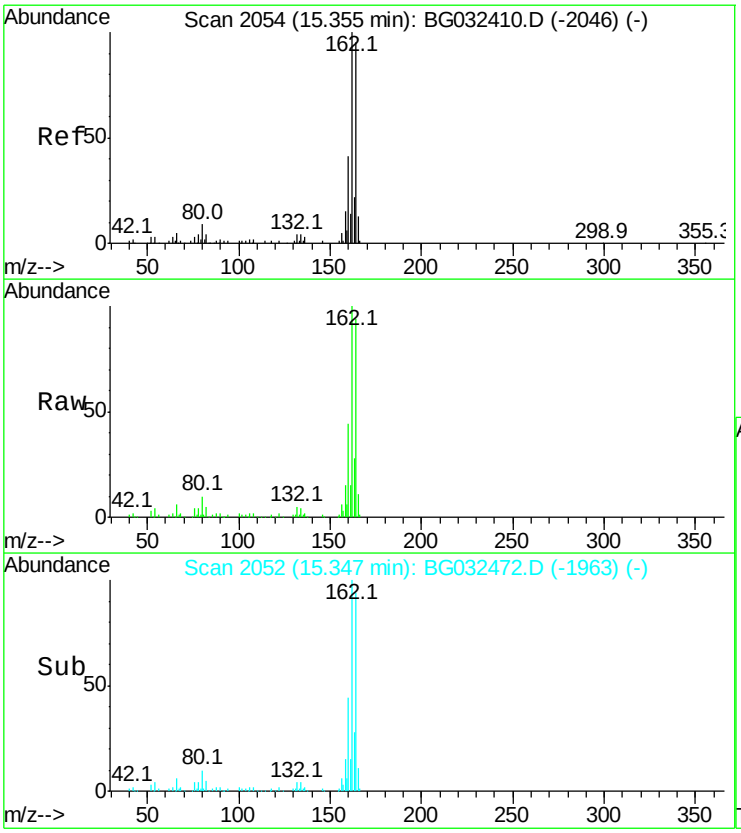
#32
Benzoic acid
Concen: 7.322 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 53

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

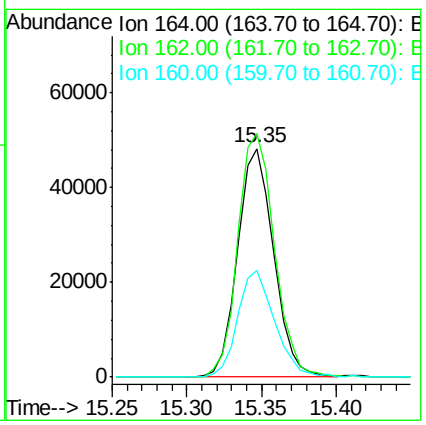


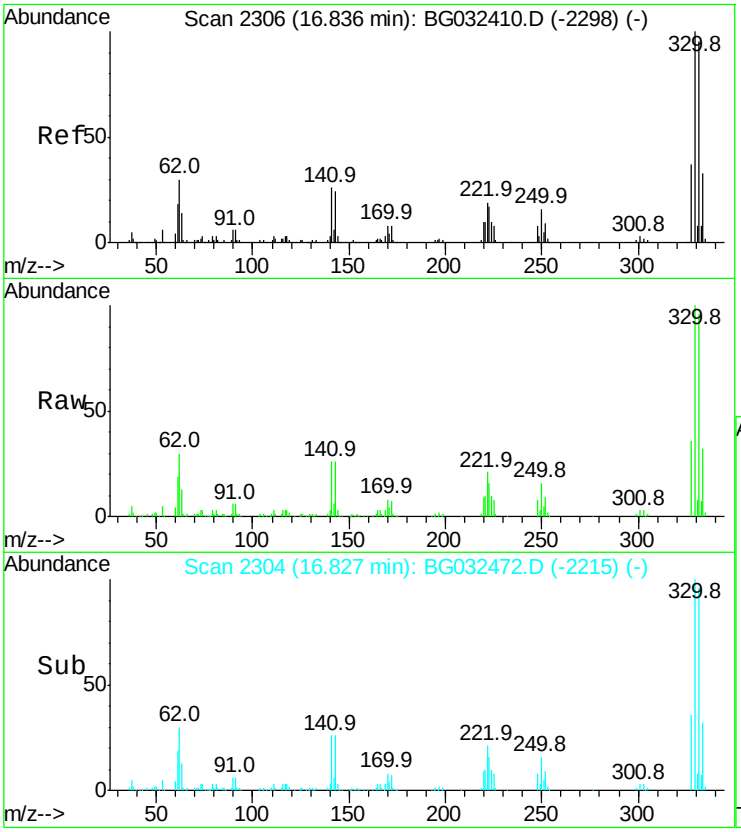


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:164 Resp: 80577

Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	46.5	35.4	53.0



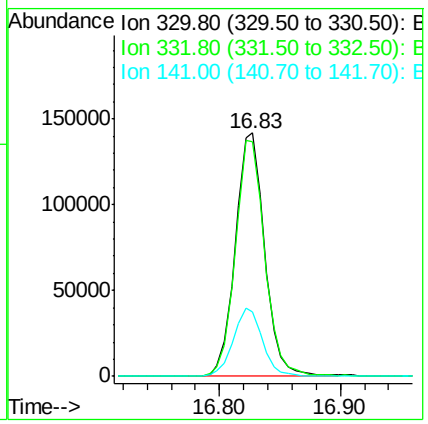


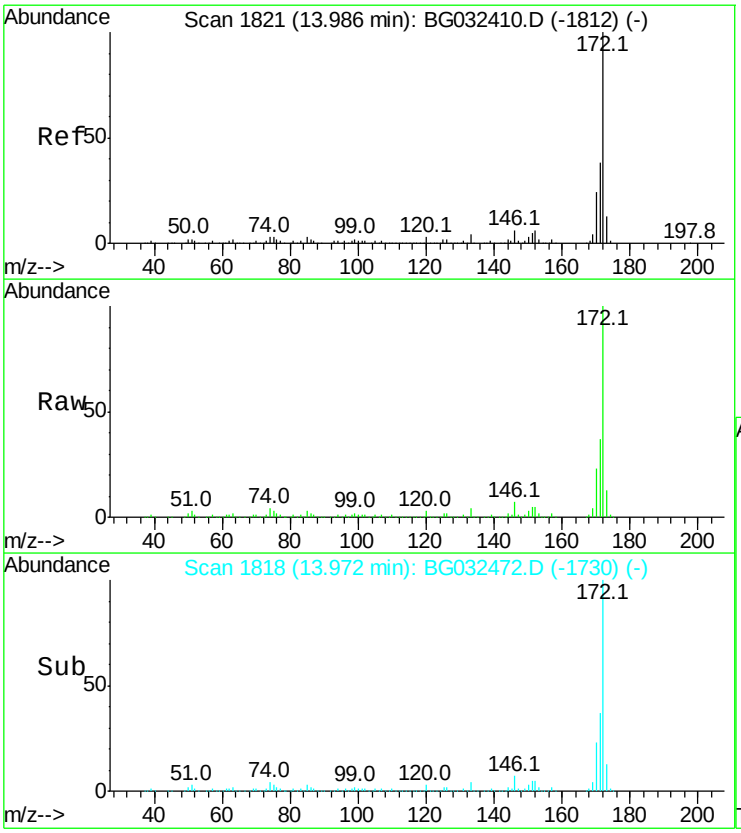
#41
2,4,6-Tribromophenol
Concen: 156.637 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 240248

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.9	25.2	37.8

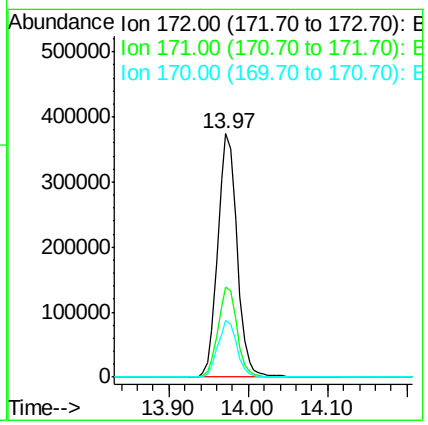


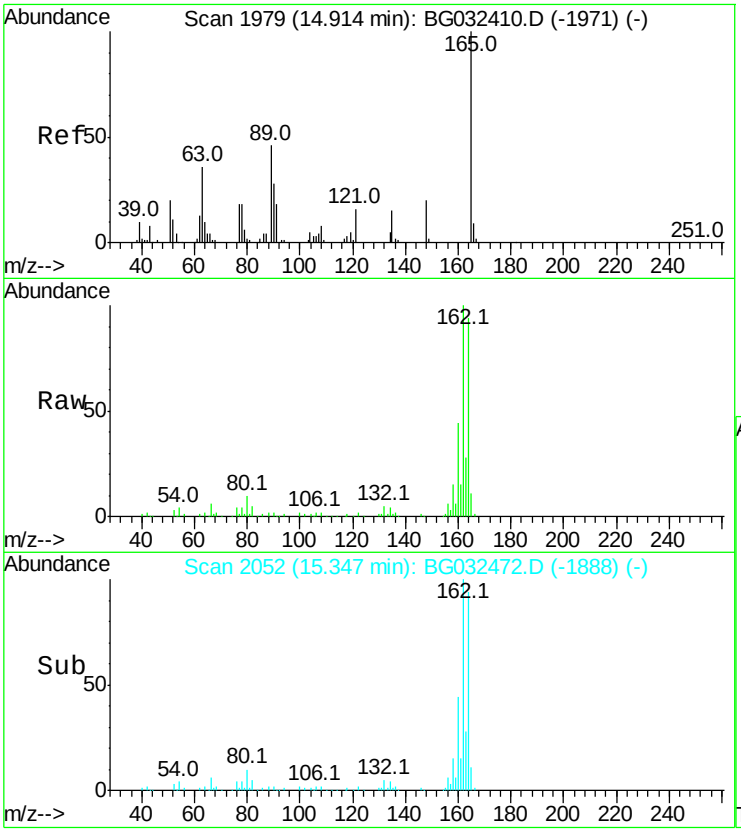


#44
2-Fluorobiphenyl
Concen: 93.020 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:172 Resp: 630616

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	23.2	19.5	29.3



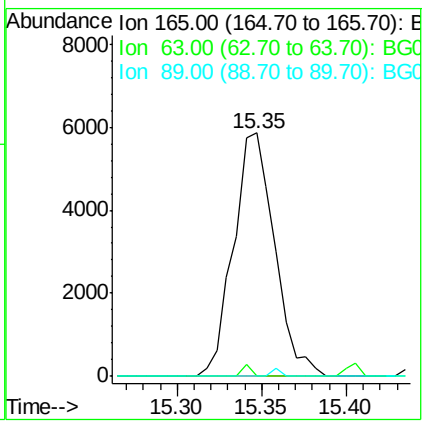


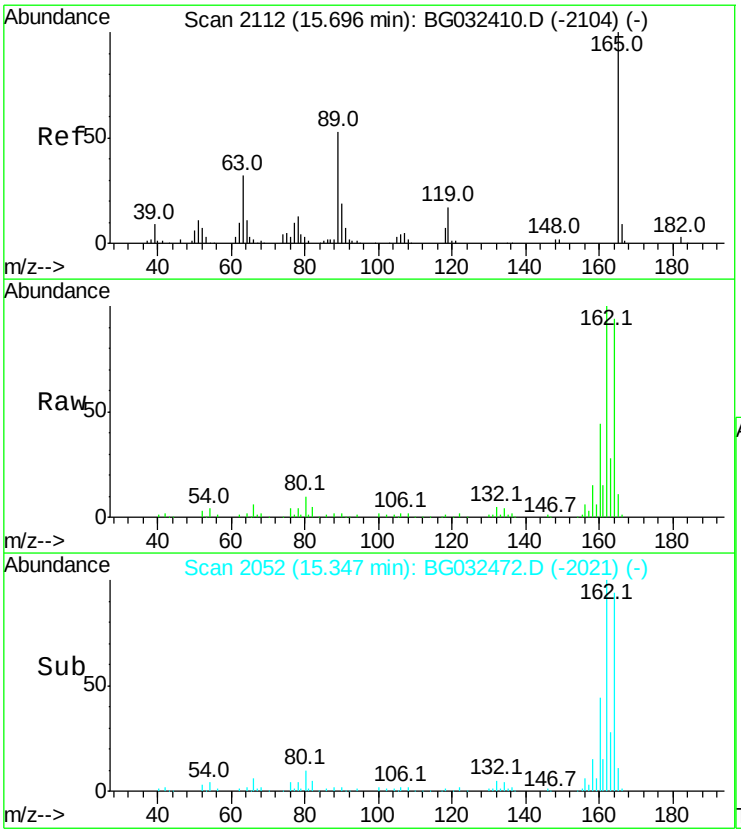
#50
2,6-Dinitrotoluene
Concen: 6.365 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9926

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

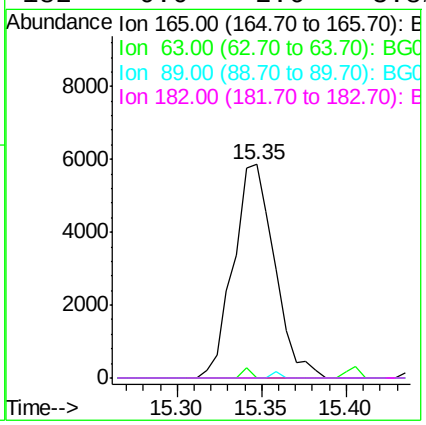


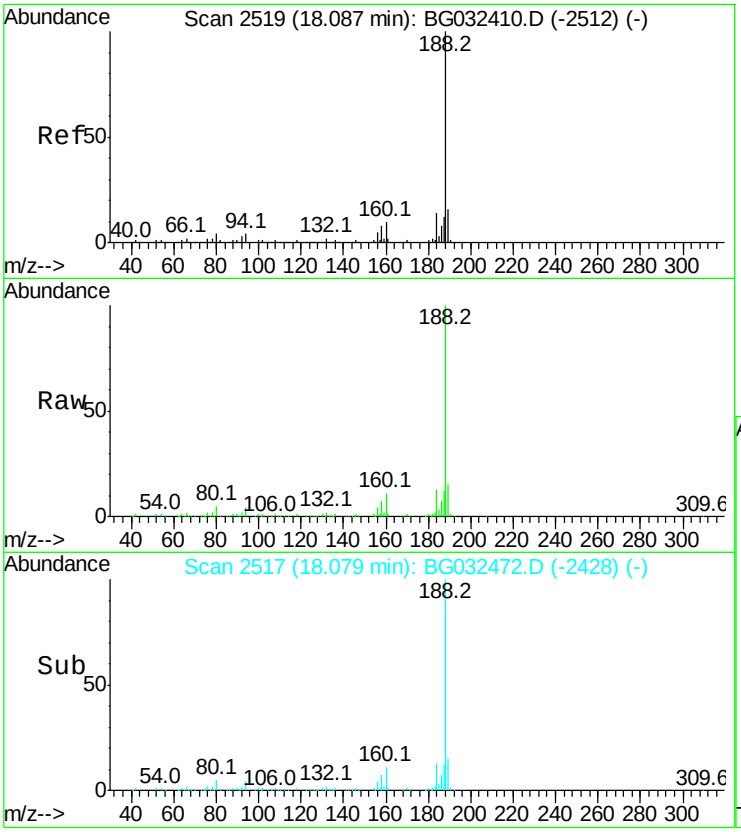


#56
2,4-Dinitrotoluene
Concen: 4.471 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:165 Resp: 9926

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



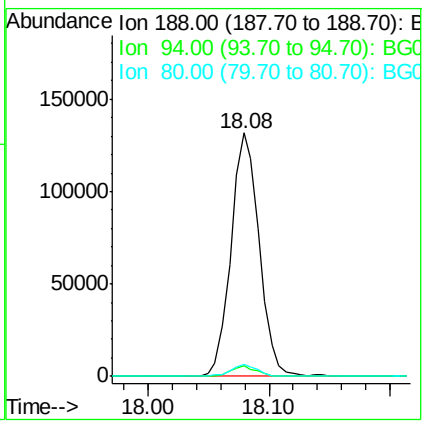


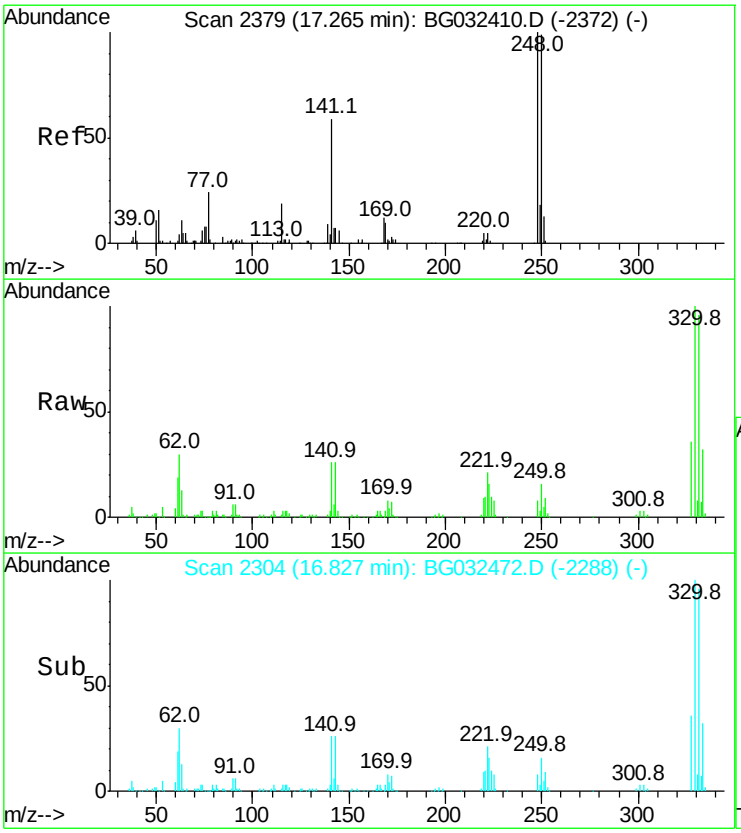
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 213638

Ion	Ratio	Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.9	7.7	11.5#

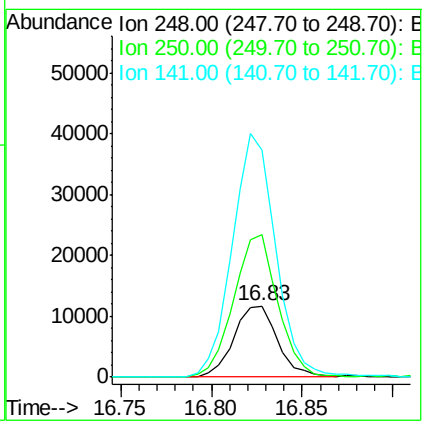


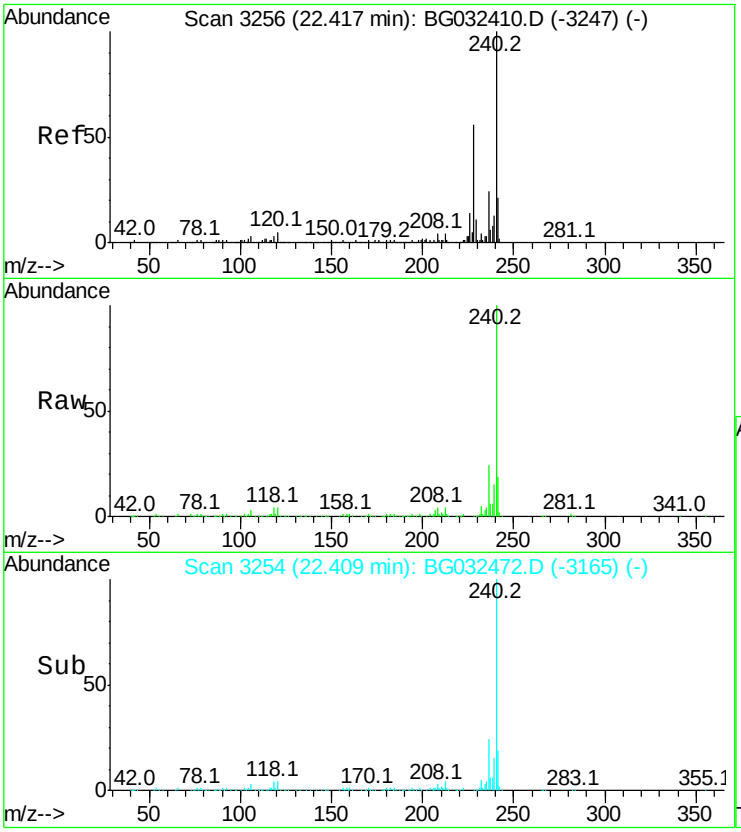


#66
4-Bromophenyl-phenylether
Concen: 6.184 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.44 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:248 Resp: 19573

Ion	Ratio	Lower	Upper
248	100		
250	199.9	77.1	115.7#
141	319.2	50.8	76.2#



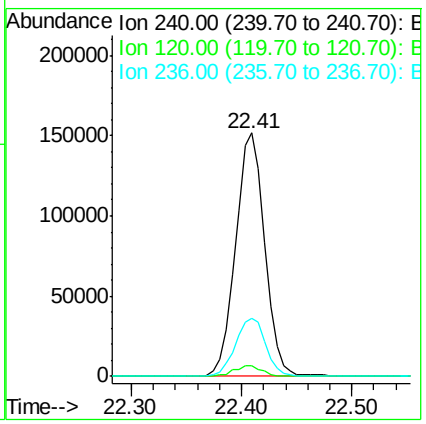


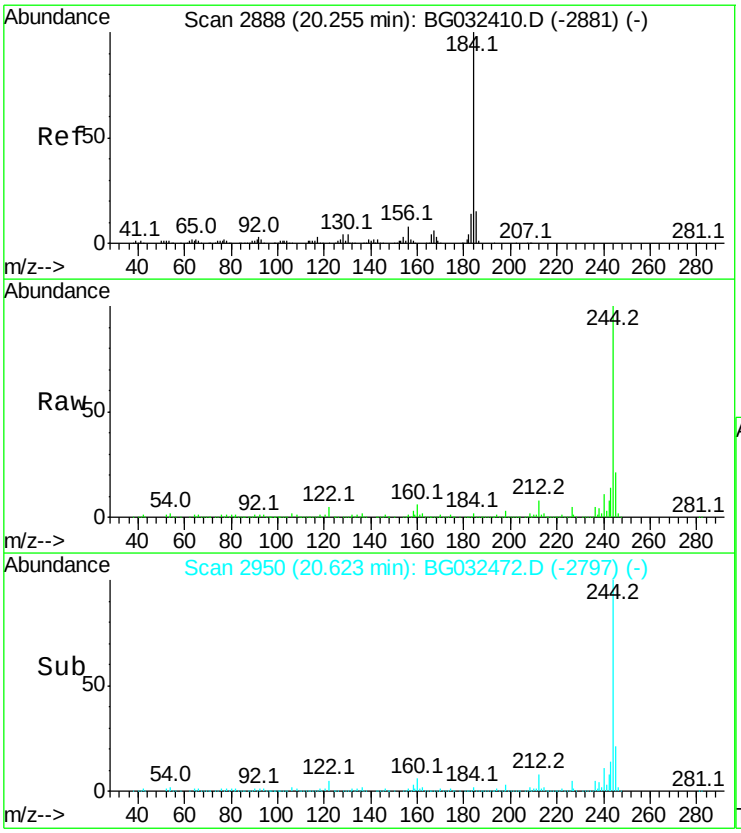
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 280311

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	23.8	20.9	31.3

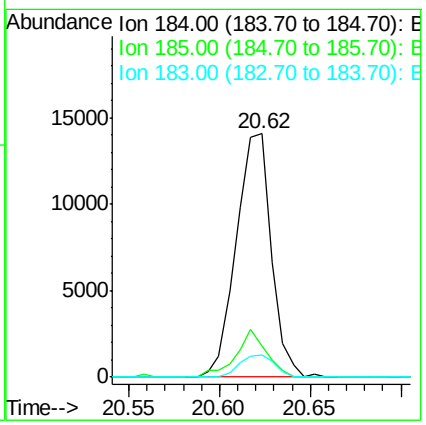


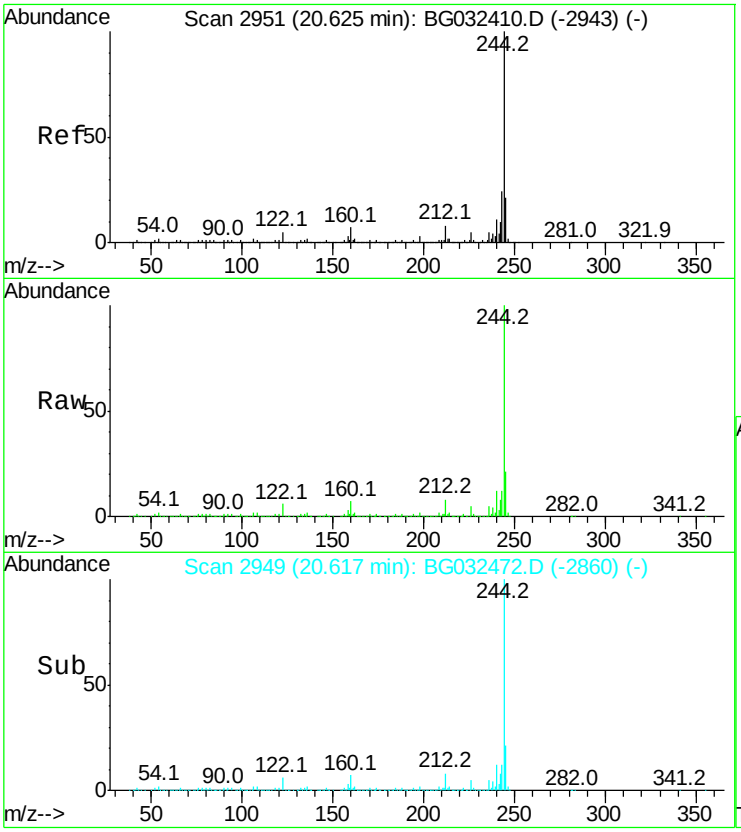


#76
Benzidine
Concen: 3.444 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.37 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:184 Resp: 18959

Ion	Ratio	Lower	Upper
184	100		
185	12.9	11.1	16.7
183	8.9	10.6	16.0#



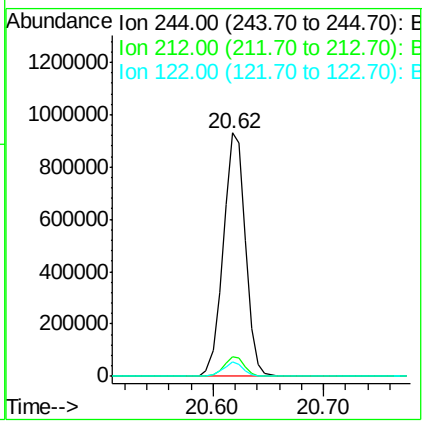


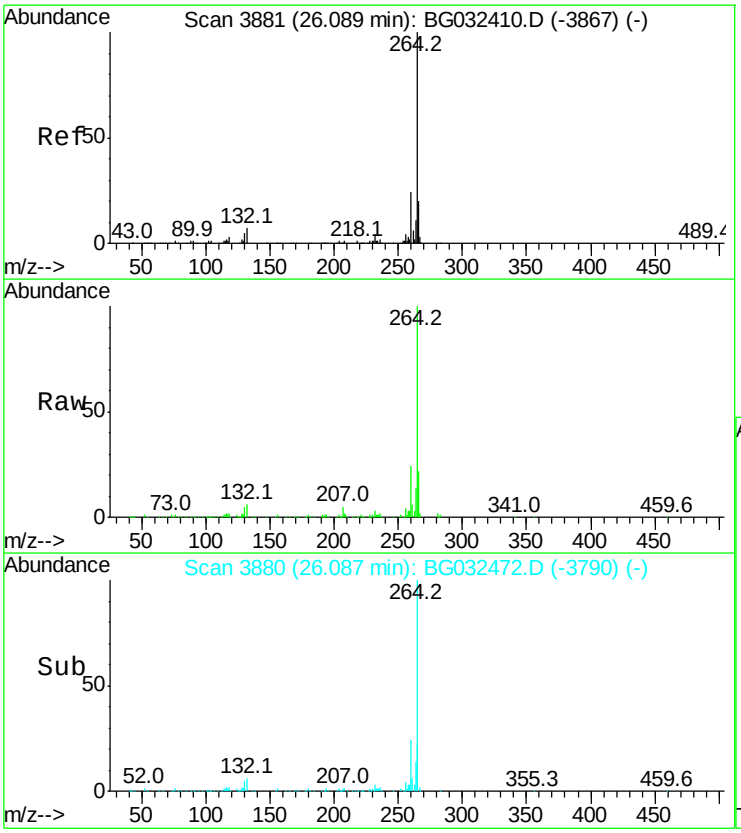
#78
Terphenyl-d14
Concen: 99.657 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1304108

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BG032472.D
Acq: 31 Jan 2018 19:16

Tgt Ion:264 Resp: 305742

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.0	17.7	26.5