Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022362.D
Acq On : 15 Jun 2016 10:02
Operator : UM/SJ
Sample : H3574-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-02

Quant Time: Jun 15 14:06:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	38338	20.00	ng		-0.02
21) Naphthalene-d8	10.89	136	196971	20.00	ng		-0.01
38) Acenaphthene-d10	14.72	164	108157	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	186803	20.00	ng		0.00
75) Chrysene-d12	21.74	240	151622	20.00	ng		0.00
86) Perylene-d12	25.02	264	143893	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	118940	59.98	ng		0.02
7) Phenol-d6	7.29	99	106789	34.25	ng		0.04
23) Nitrobenzene-d5	9.25	82	225869	79.95	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	105408	86.25	ng		0.01
44) 2-Fluorobiphenyl	13.34	172	526562	74.19	ng		0.00
78) Terphenyl-d14	20.07	244	385141	60.31	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.33	79	11365	5.64	ng		91
17) 2-Methylphenol	8.34	107	9005	3.75	ng	#	21
18) Hexachloroethane	9.18	117	23374	21.87	ng	#	1
19) n-Nitroso-di-n-propylamine	8.85	70	13161	6.24	ng	#	57
32) Benzoic acid	10.33	122	13932	22.23	ng		96
53) 2,4-Dinitrophenol	14.85	184	165	11.10	ng	#	1
59) Diethylphthalate	15.48	149	24767	2.59	ng	#	47
60) 4-Chlorophenyl-phenylether	15.72	204	15568	3.90	ng	#	73
61) 4-Nitroaniline	15.79	138	9023	3.93	ng		94
64) 4,6-Dinitro-2-methylphenol	15.81	198	474	5.92	ng	#	1
68) Atrazine	16.93	200	4396	2.21	ng	#	1
69) Pentachlorophenol	17.15	266	909	7.68	ng		91

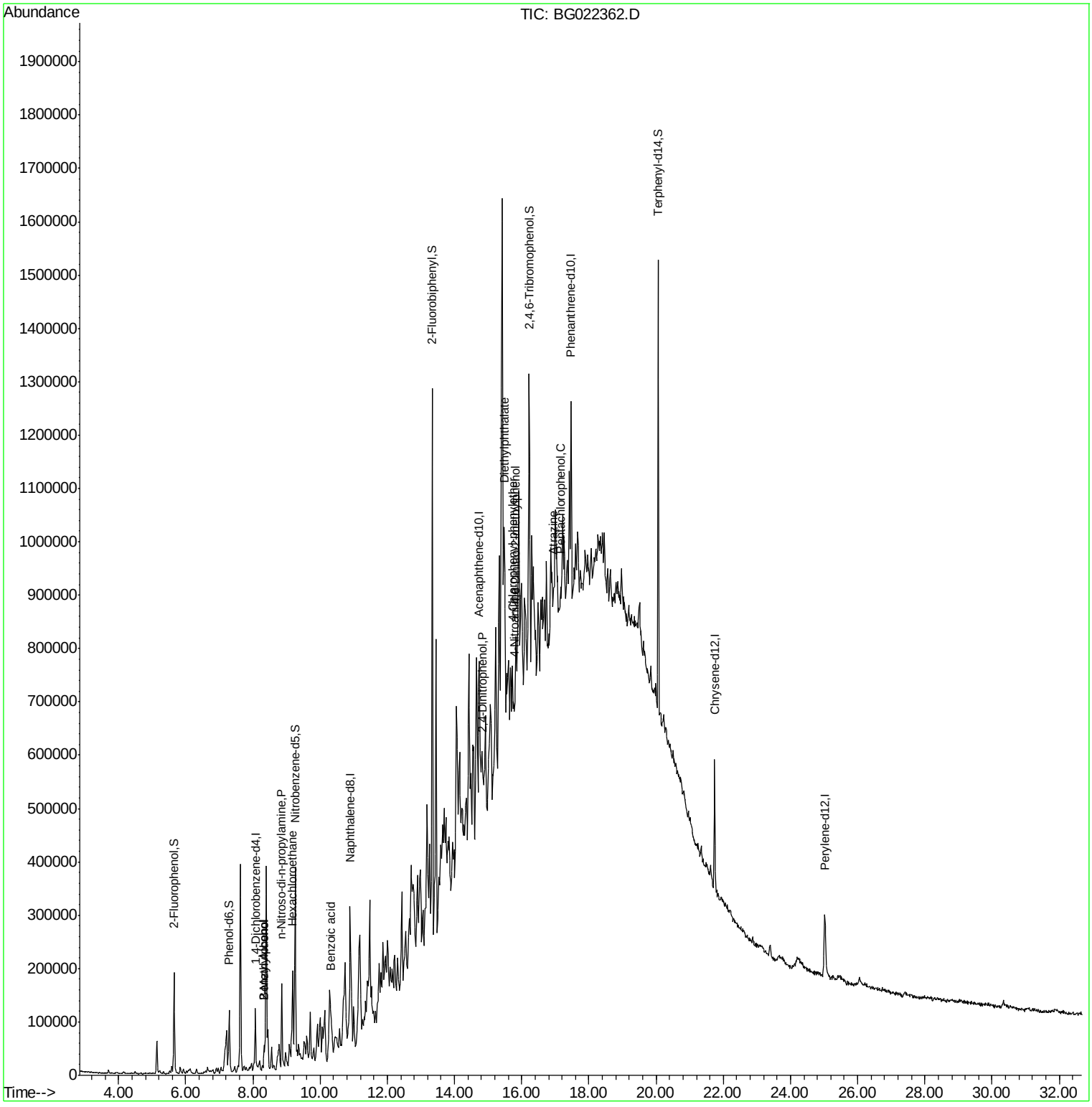
(#) = qualifier out of range (m) = manual integration (+) = signals summed

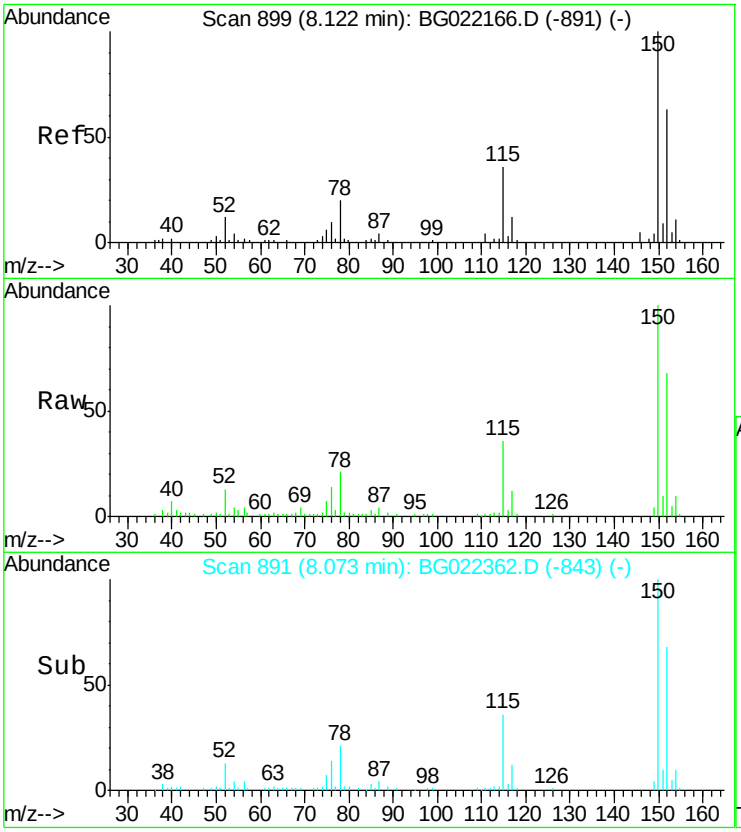
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022362.D
Acq On : 15 Jun 2016 10:02
Operator : UM/SJ
Sample : H3574-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-02

Quant Time: Jun 15 14:06:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



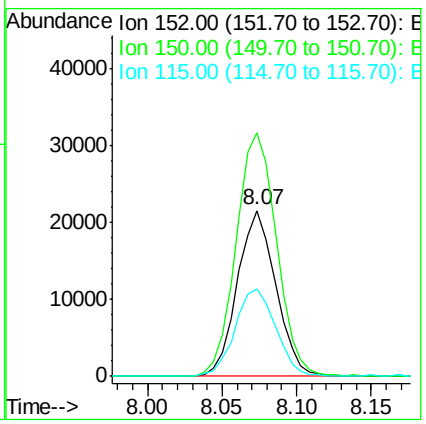


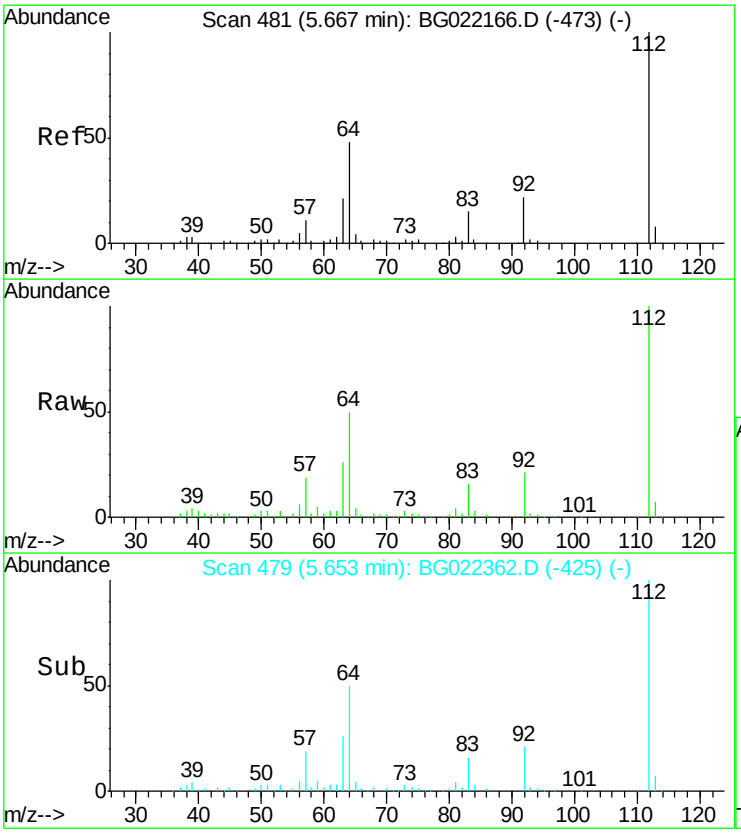
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:152 Resp: 38338

Ion	Ratio	Lower	Upper
152	100		
150	146.9	130.1	195.1
115	52.8	62.2	93.2#

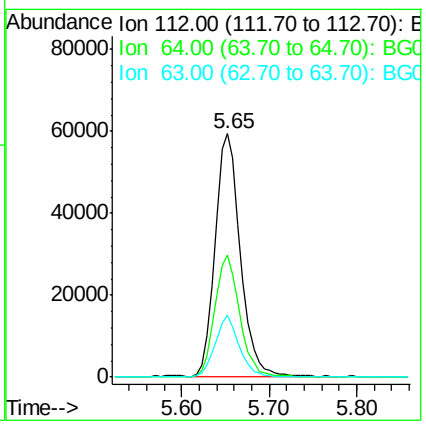


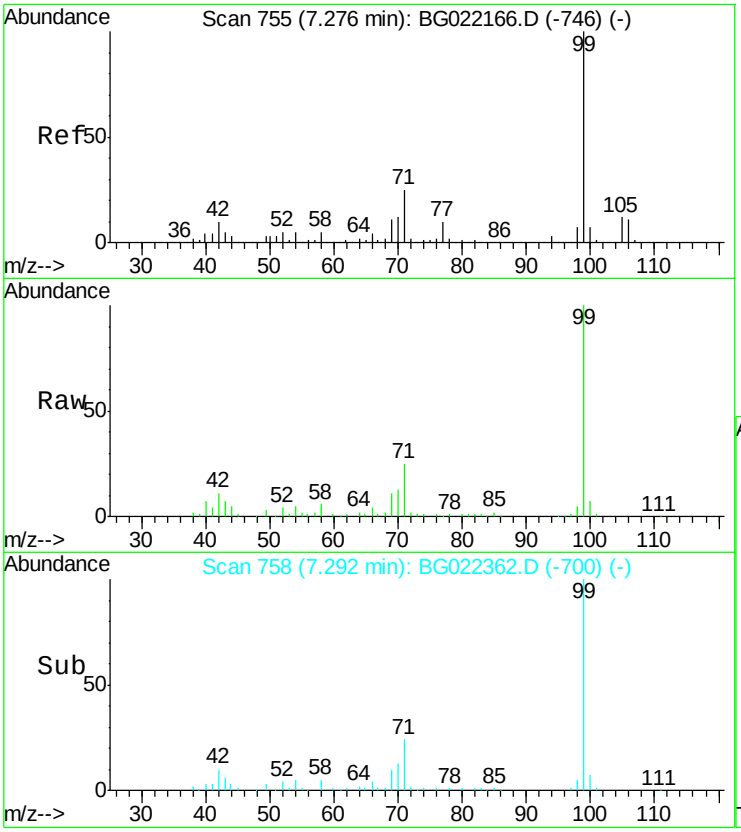


#5
2-Fluorophenol
Concen: 59.98 ng
RT: 5.65 min Scan# 479
Delta R.T. 0.02 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:112 Resp: 118940

Ion	Ratio	Lower	Upper
112	100		
64	49.9	51.1	76.7#
63	25.6	24.6	37.0



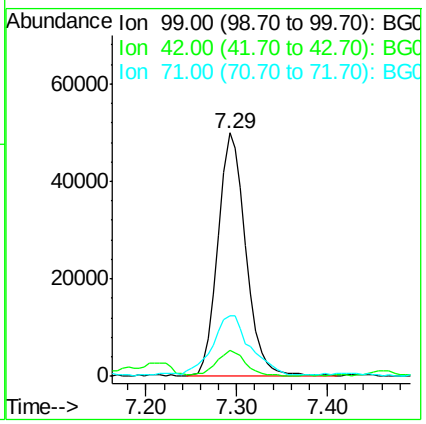


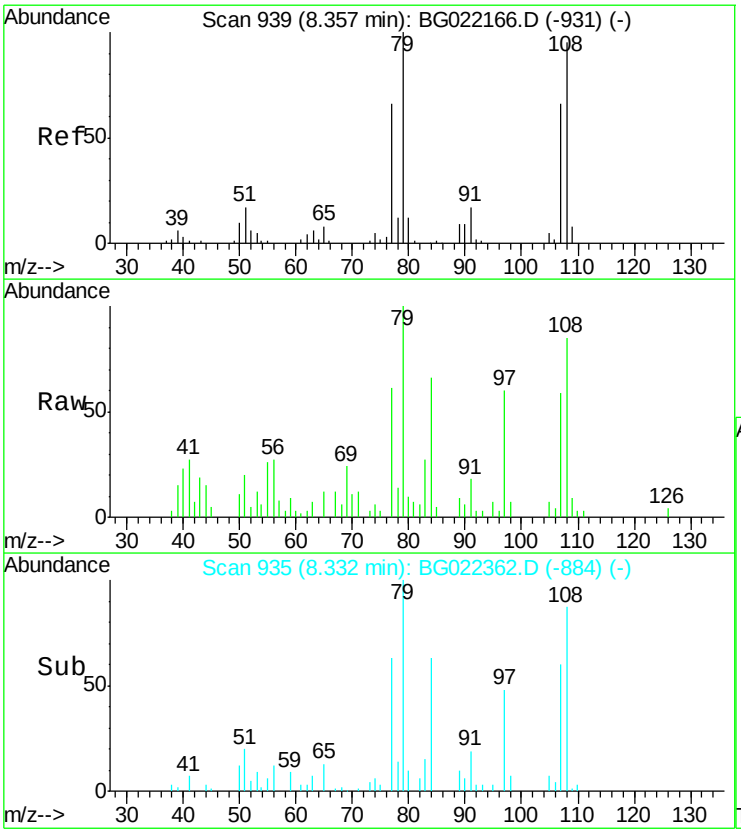
#7
Phenol-d6
Concen: 34.25 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.04 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion: 99 Resp: 106789

Ion	Ratio	Lower	Upper
99	100		
42	10.8	16.4	24.6#
71	24.7	25.0	37.4#

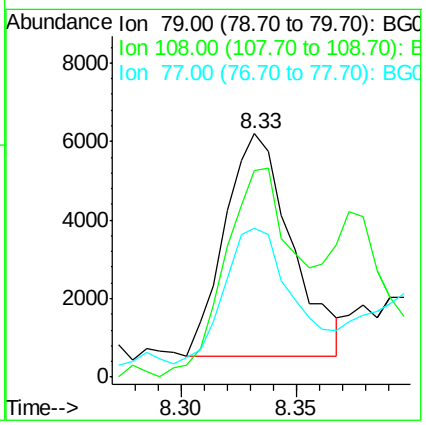


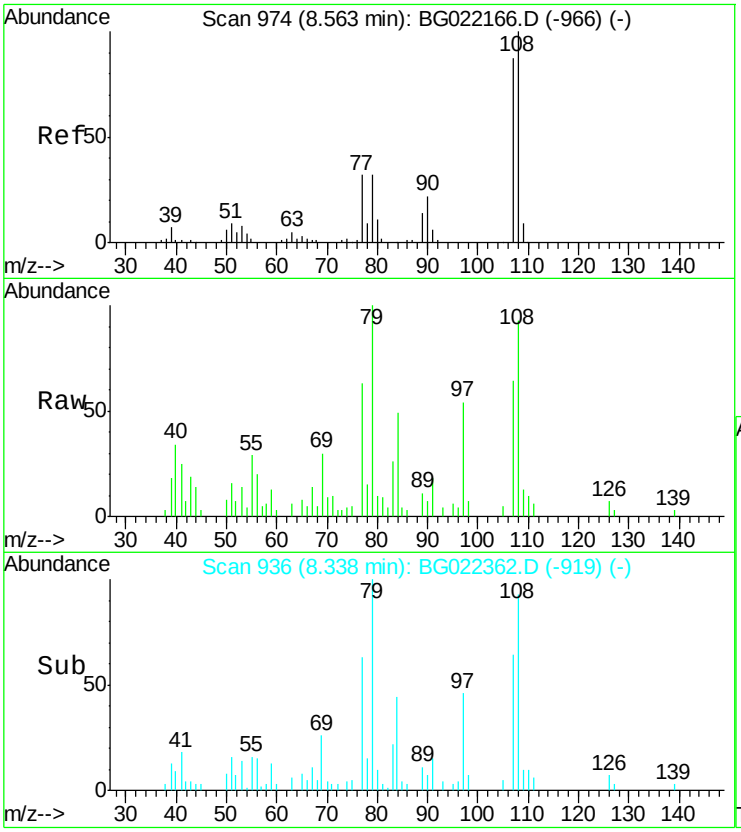


#15
Benzyl Alcohol
Concen: 5.64 ng
RT: 8.33 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion: 79 Resp: 11365

Ion	Ratio	Lower	Upper
79	100		
108	85.1	59.4	89.0
77	61.0	52.2	78.2



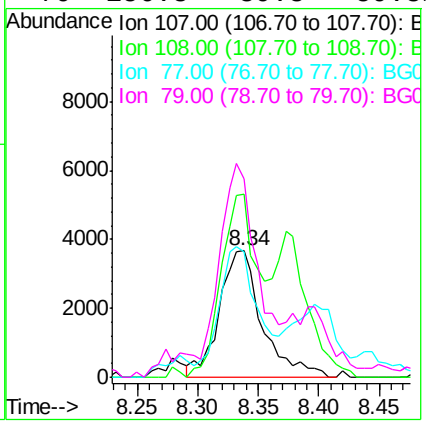


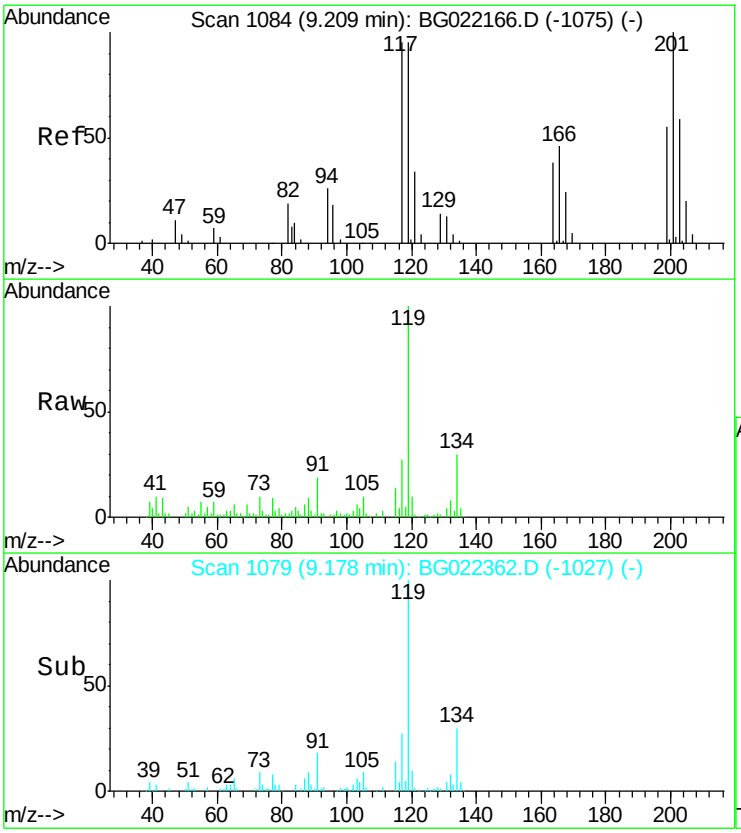
#17
2-Methylphenol
Concen: 3.75 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.20 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:107 Resp: 9005

Ion	Ratio	Lower	Upper
107	100		
108	145.4	80.2	120.4#
77	99.3	40.7	61.1#
79	156.8	39.8	59.8#

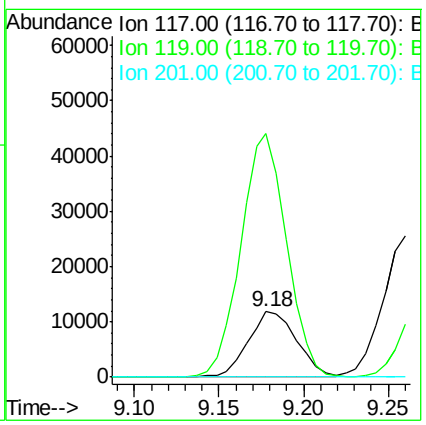


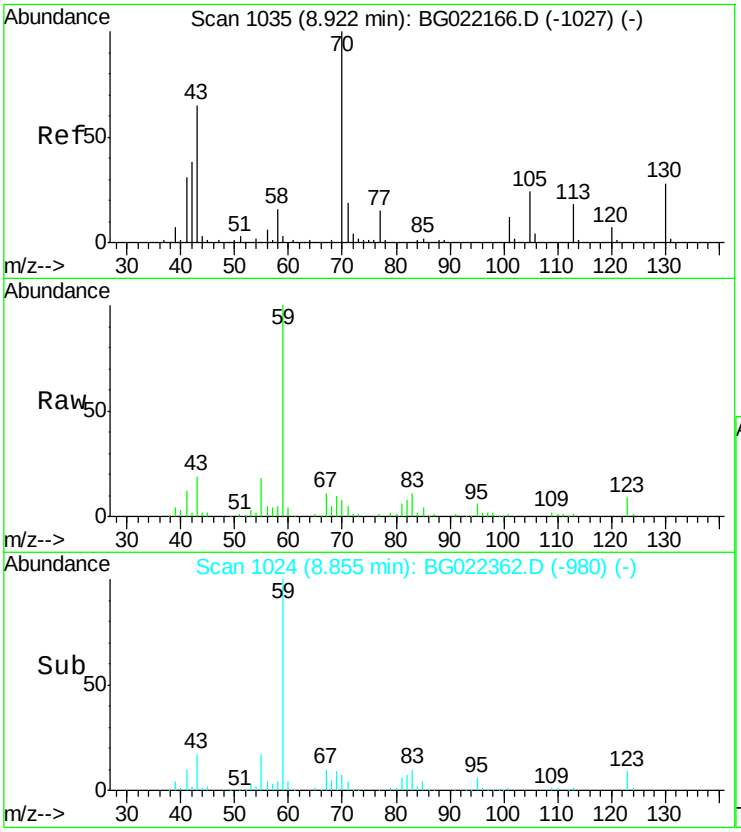


#18
Hexachloroethane
Concen: 21.87 ng
RT: 9.18 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:117 Resp: 23374

Ion	Ratio	Lower	Upper
117	100		
119	372.0	63.9	95.9#
201	0.0	61.2	91.8#



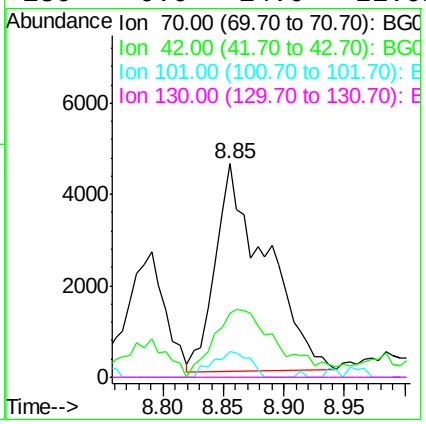


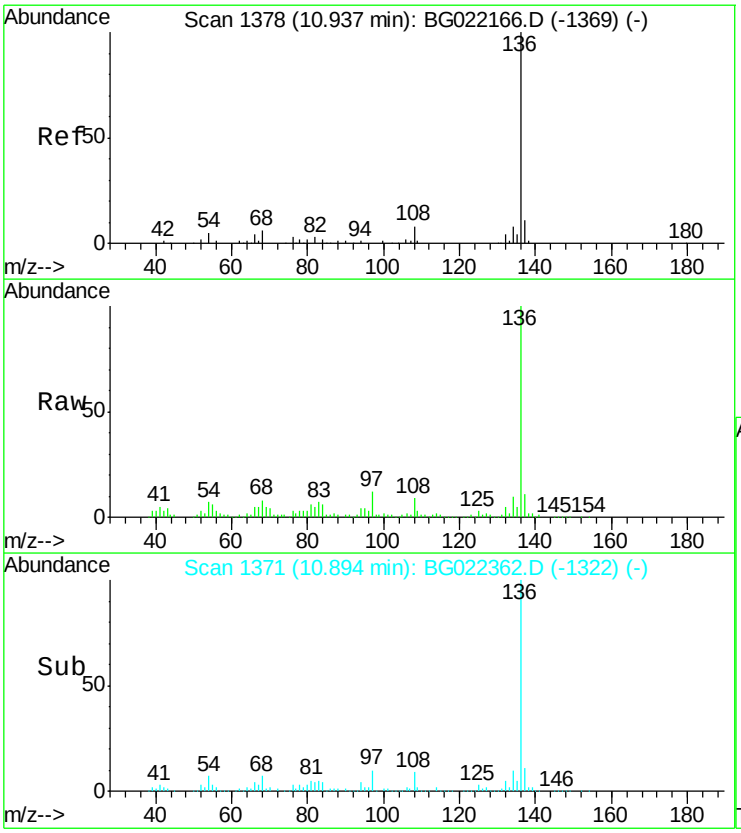
#19
n-Nitroso-di-n-propylamine
Concen: 6.24 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion: 70 Resp: 13161

Ion	Ratio	Lower	Upper
70	100		
42	30.1	56.7	85.1#
101	12.0	8.2	12.4
130	0.0	14.0	21.0#

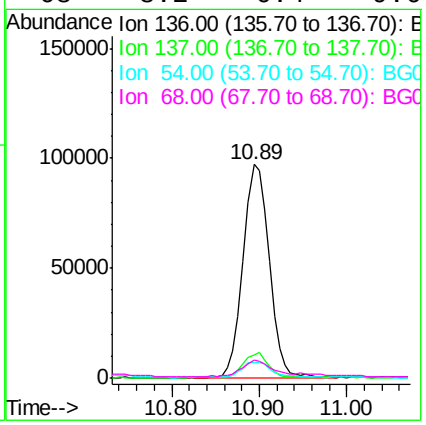


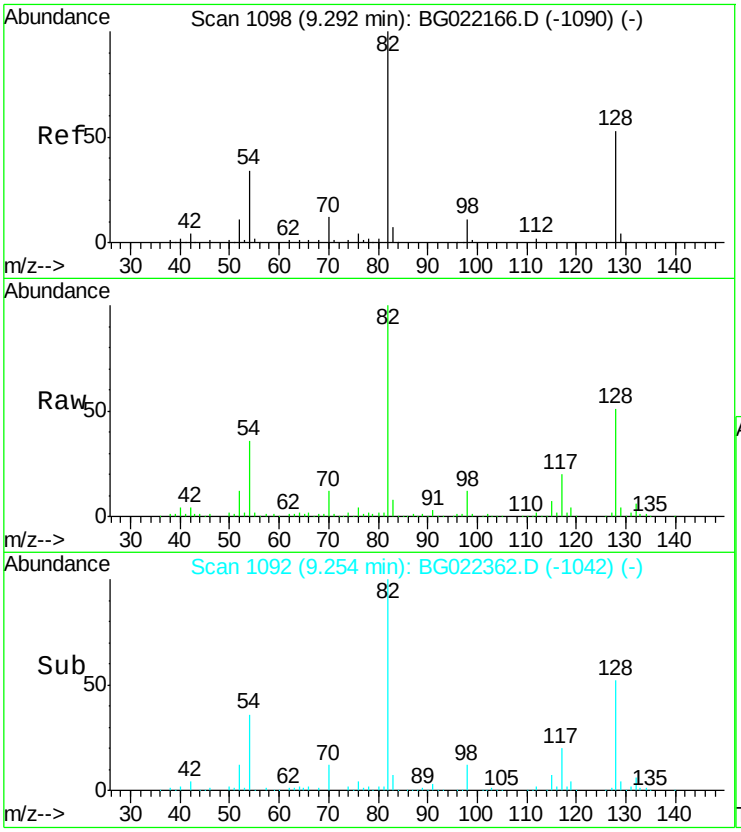


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:136 Resp: 196971

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.3	9.6	14.4#
68	8.2	6.4	9.6



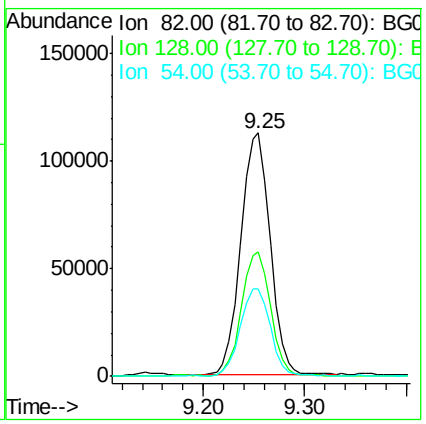


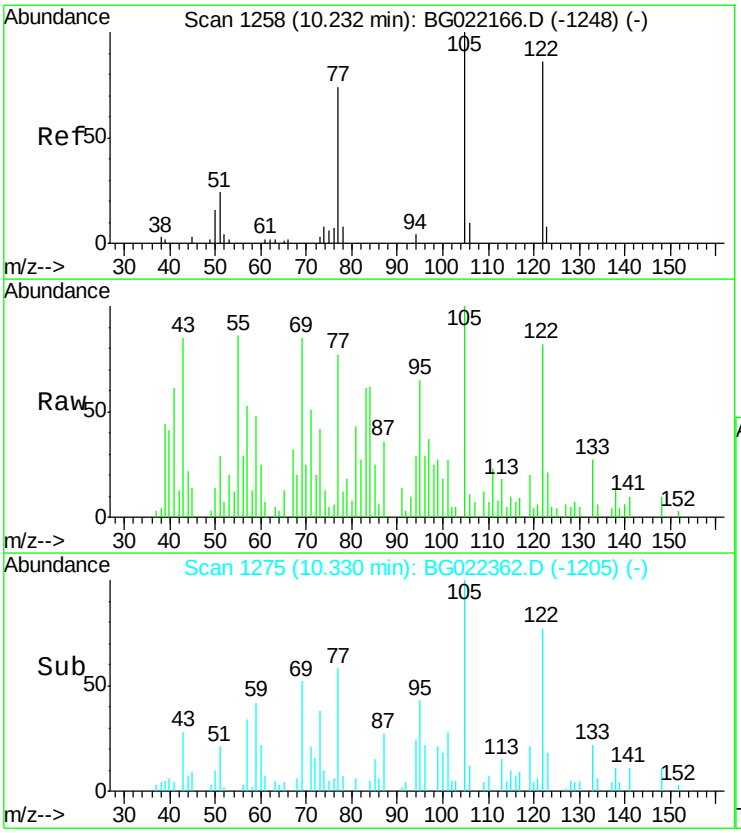
#23
Nitrobenzene-d5
Concen: 79.95 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion: 82 Resp: 225869

Ion	Ratio	Lower	Upper
82	100		
128	51.3	33.4	50.0#
54	36.2	46.1	69.1#

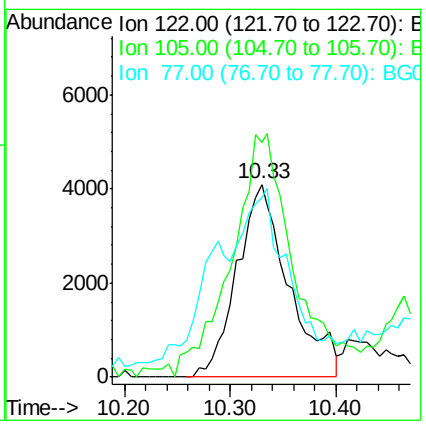


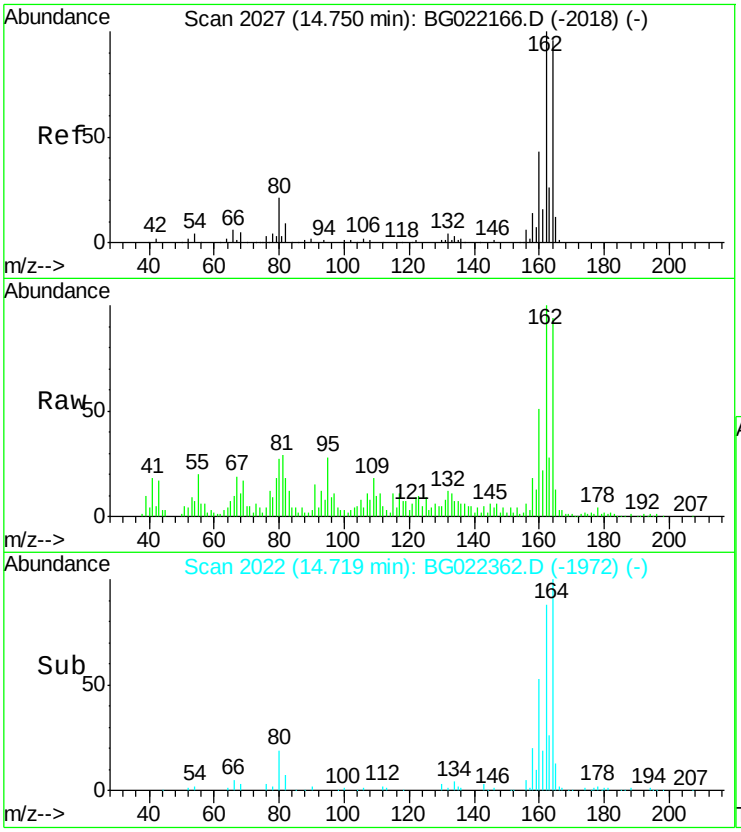


#32
Benzoic acid
Concen: 22.23 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.11 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:122 Resp: 13932

Ion	Ratio	Lower	Upper
122	100		
105	121.4	104.5	144.5
77	93.2	79.9	119.9



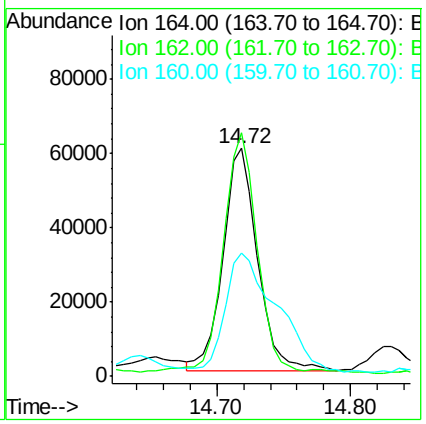


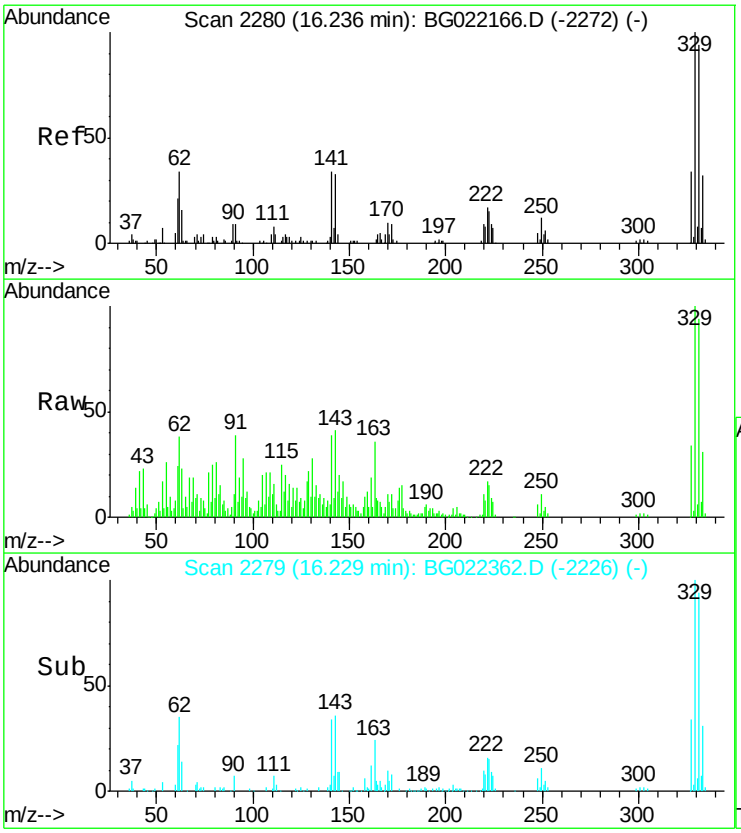
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:164 Resp: 108157

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.0	117.0
160	54.3	32.9	49.3#

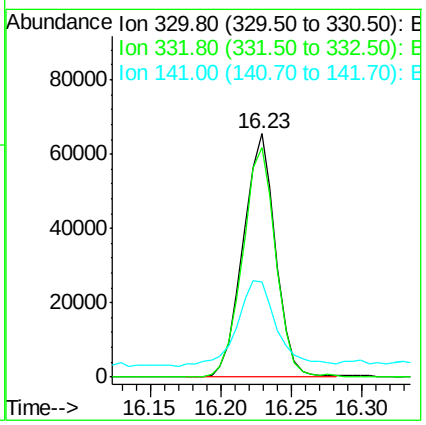


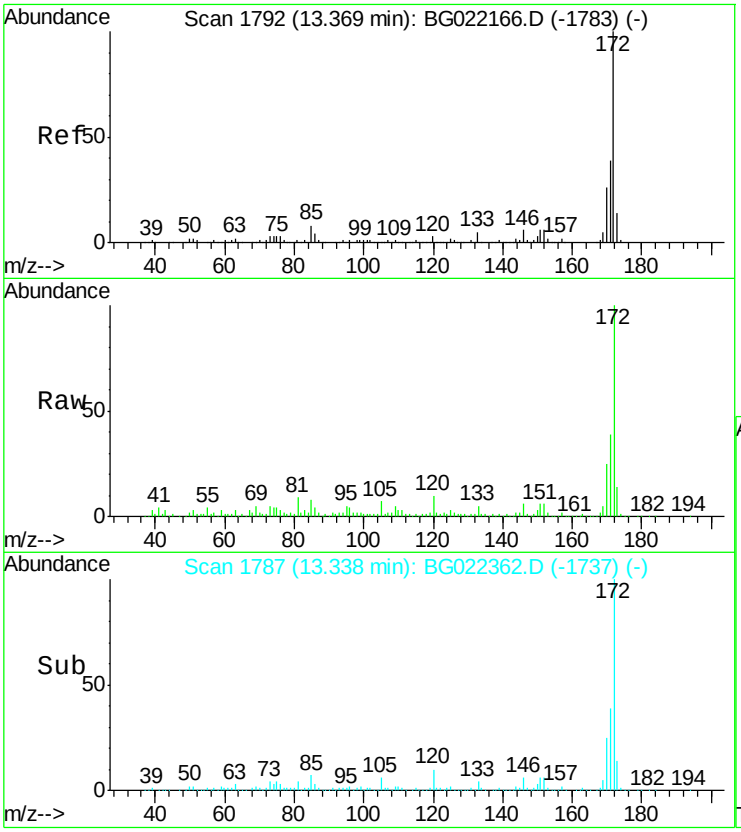


#41
2,4,6-Tribromophenol
Concen: 86.25 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:330 Resp: 105408

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	42.6	33.8	50.8



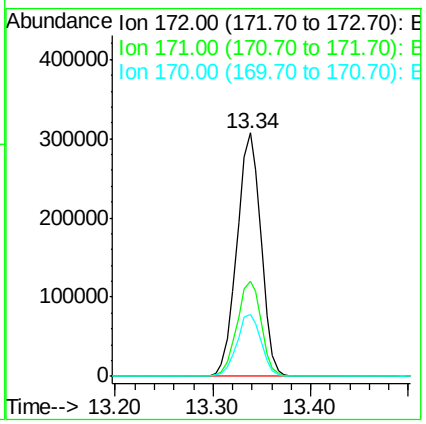


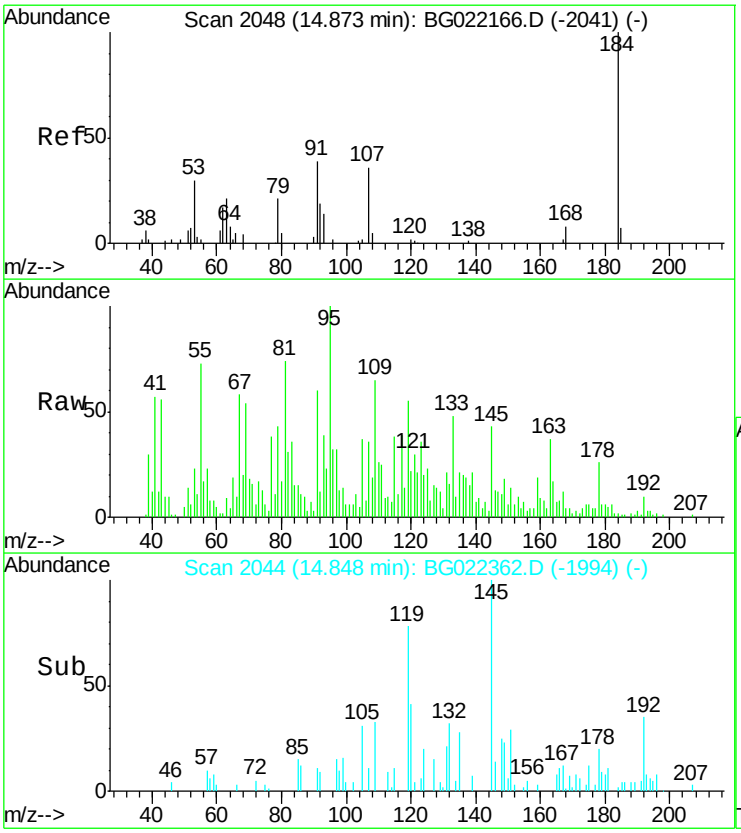
#44
2-Fluorobiphenyl
Concen: 74.19 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:172 Resp: 526562

Ion	Ratio	Lower	Upper
172	100		
171	39.3	27.8	41.6
170	25.5	19.6	29.4

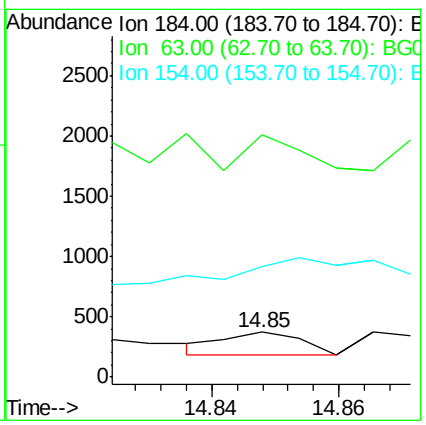


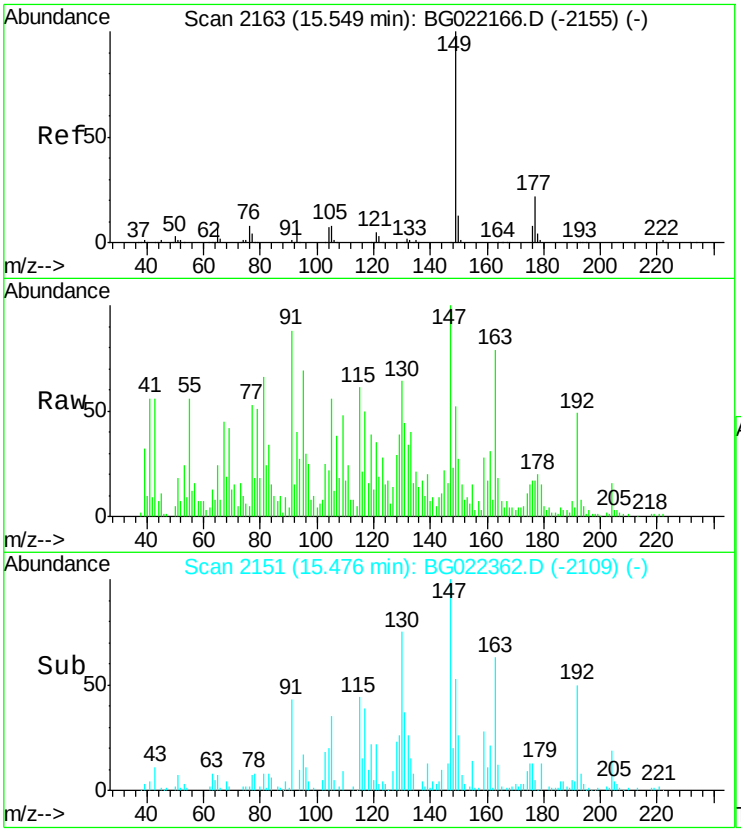


#53
2,4-Dinitrophenol
Concen: 11.10 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:184 Resp: 165

Ion	Ratio	Lower	Upper
184	100		
63	540.6	57.3	85.9#
154	247.3	55.2	82.8#



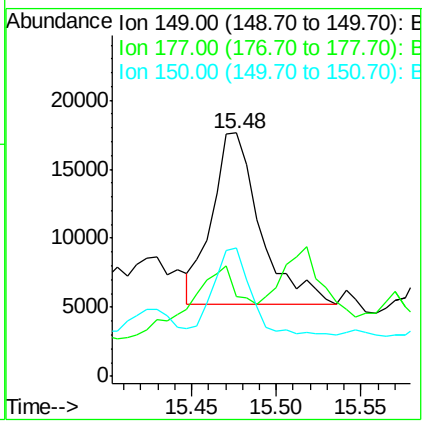


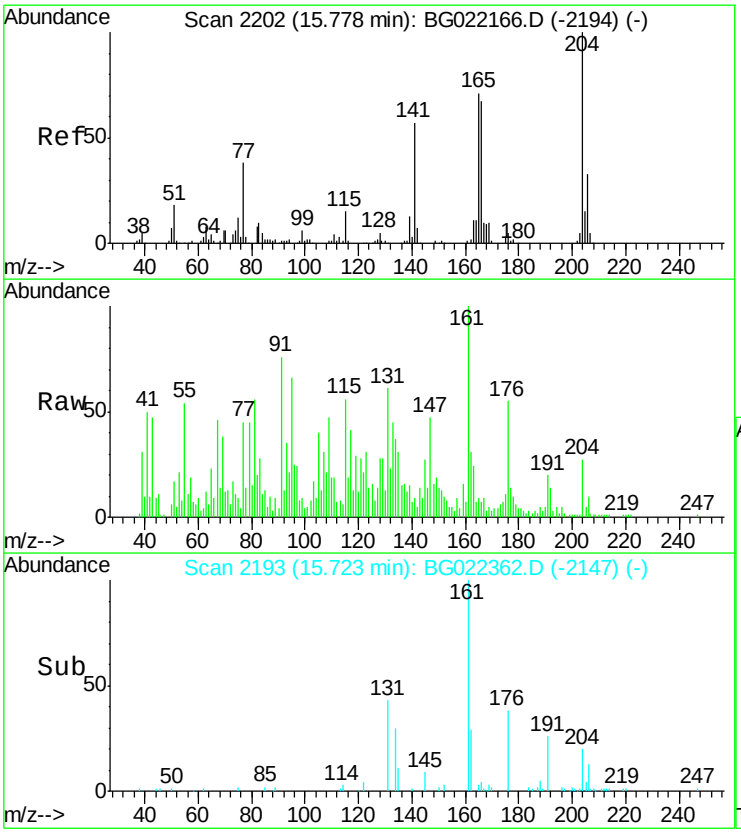
#59
Diethylphthalate
Concen: 2.59 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.05 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:149 Resp: 24767

Ion	Ratio	Lower	Upper
149	100		
177	33.0	17.3	25.9#
150	52.5	9.7	14.5#

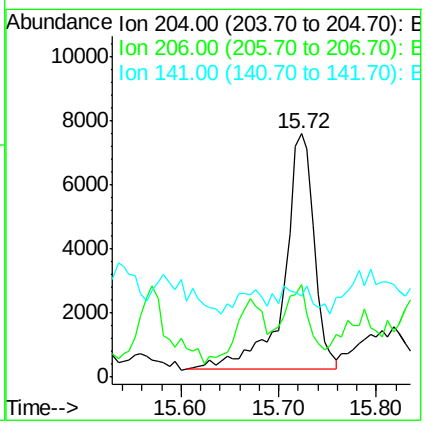


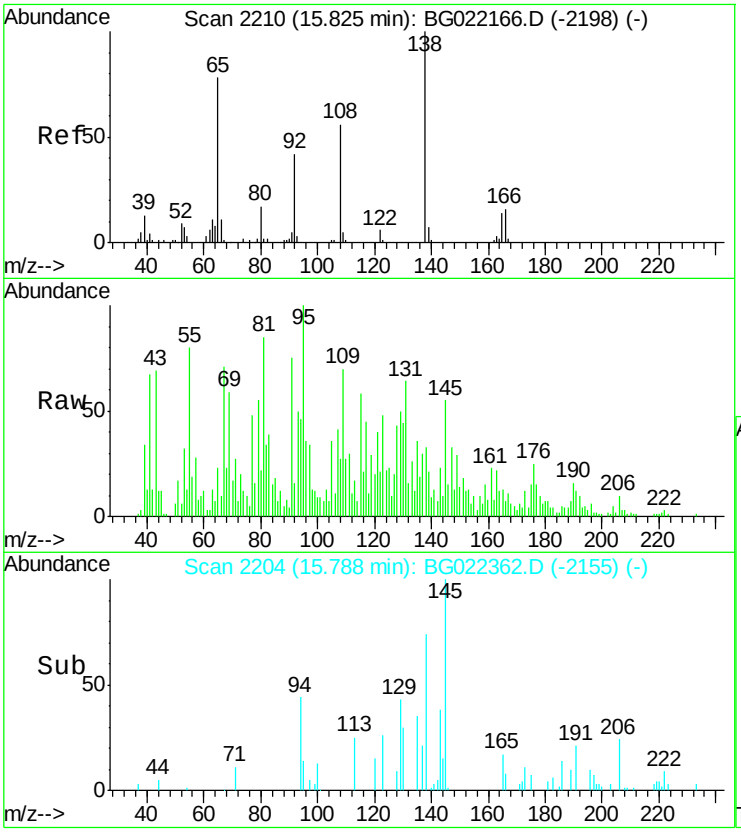


#60
4-Chlorophenyl-phenylether
Concen: 3.90 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:204 Resp: 15568

Ion	Ratio	Lower	Upper
204	100		
206	37.9	27.8	41.8
141	33.4	51.0	76.4#



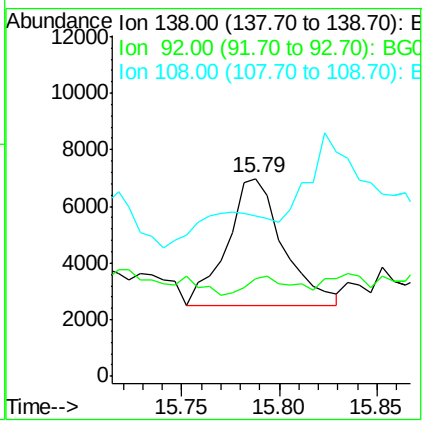


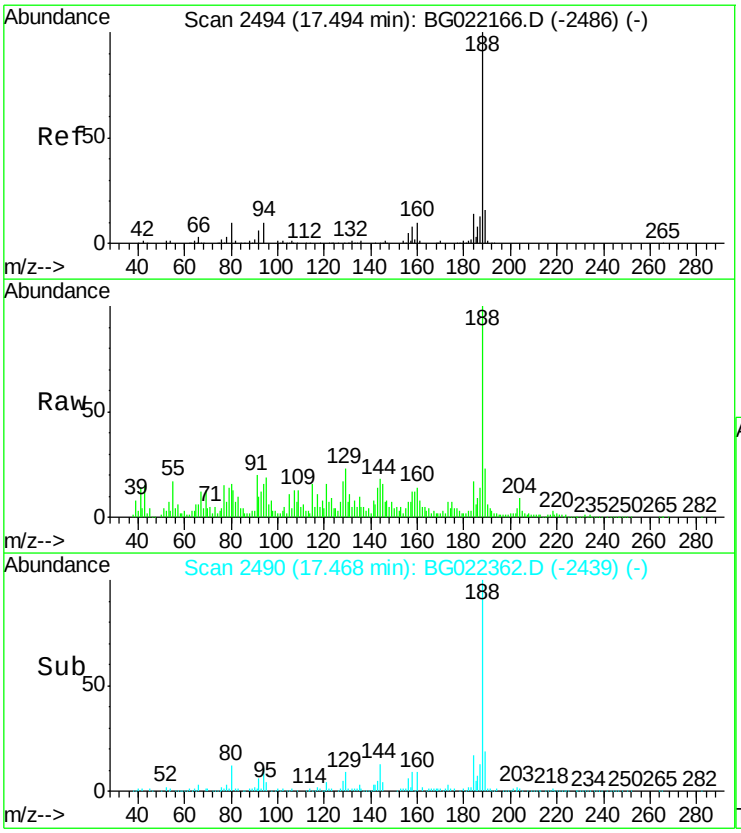
#61
4-Nitroaniline
Concen: 3.93 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:138 Resp: 9023

Ion	Ratio	Lower	Upper
138	100		
92	49.4	37.7	77.7
108	80.9	59.4	99.4

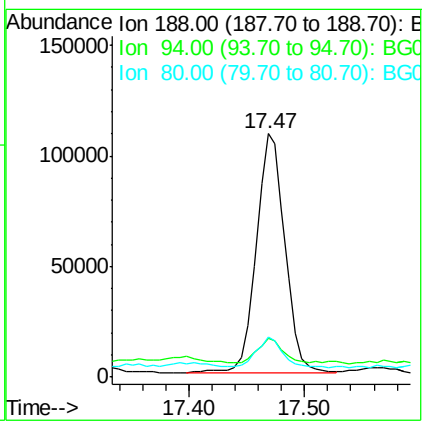


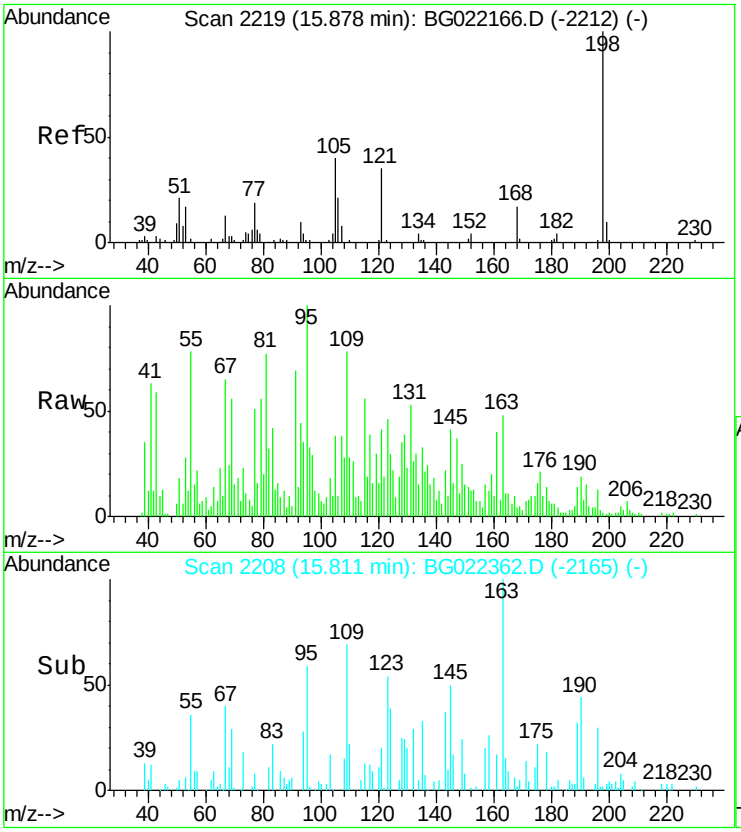


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:188 Resp: 186803

Ion	Ratio	Lower	Upper
188	100		
94	16.1	7.5	11.3#
80	16.2	8.6	13.0#



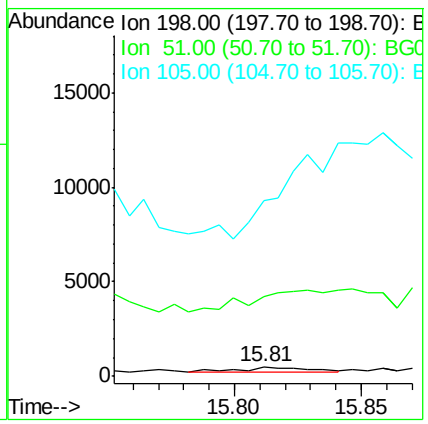


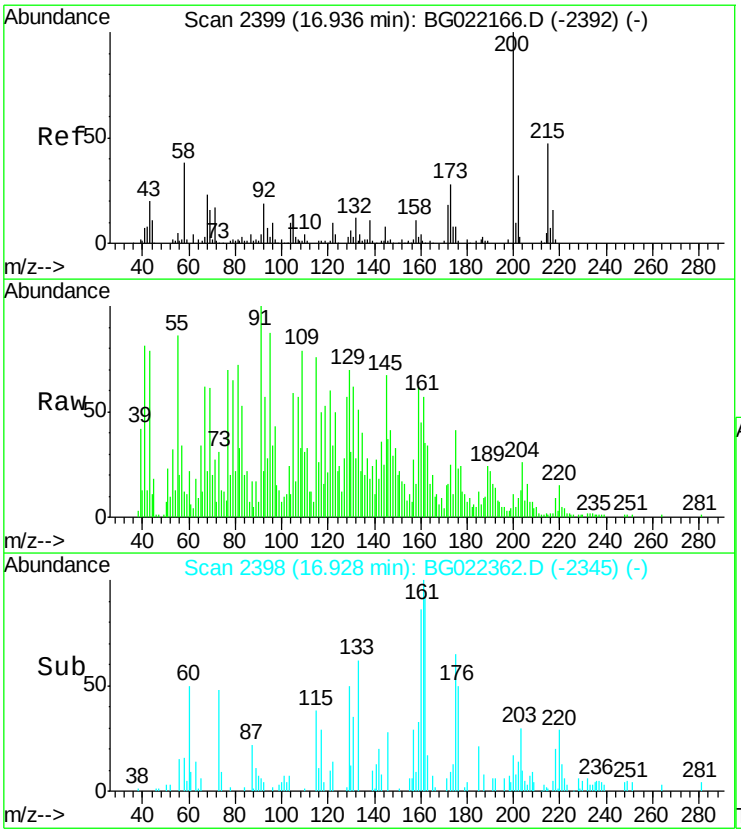
#64
4,6-Dinitro-2-methylphenol
Concen: 5.92 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.05 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:198 Resp: 474

Ion	Ratio	Lower	Upper
198	100		
51	819.7	29.2	69.2#
105	1789.8	24.0	64.0#

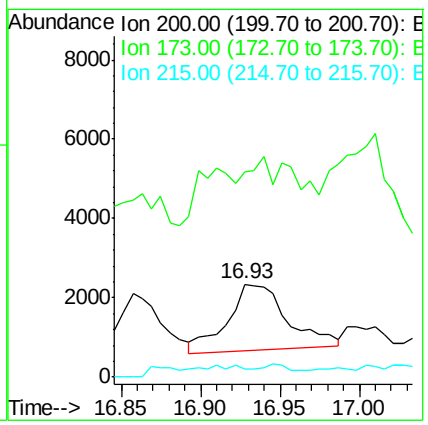


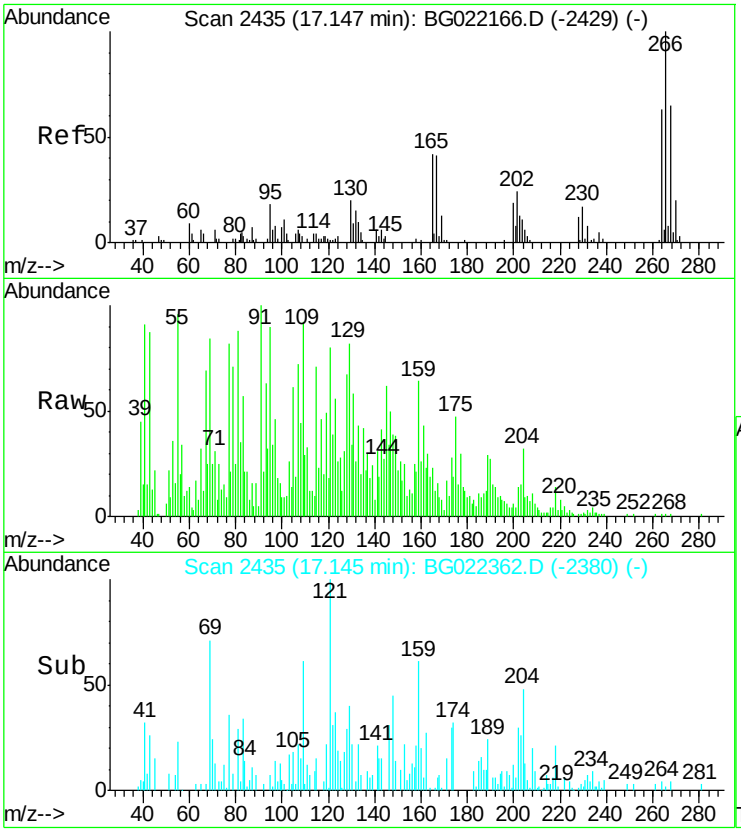


#68
Atrazine
Concen: 2.21 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:200 Resp: 4396

Ion	Ratio	Lower	Upper
200	100		
173	219.5	5.1	45.1#
215	9.0	28.0	68.0#



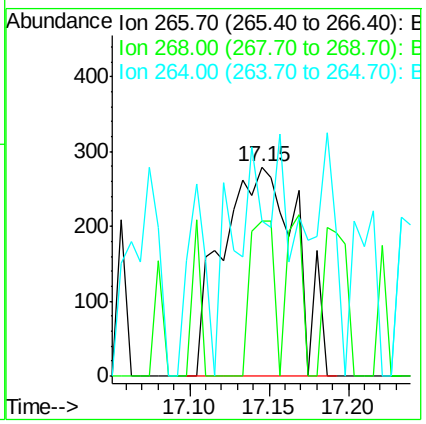


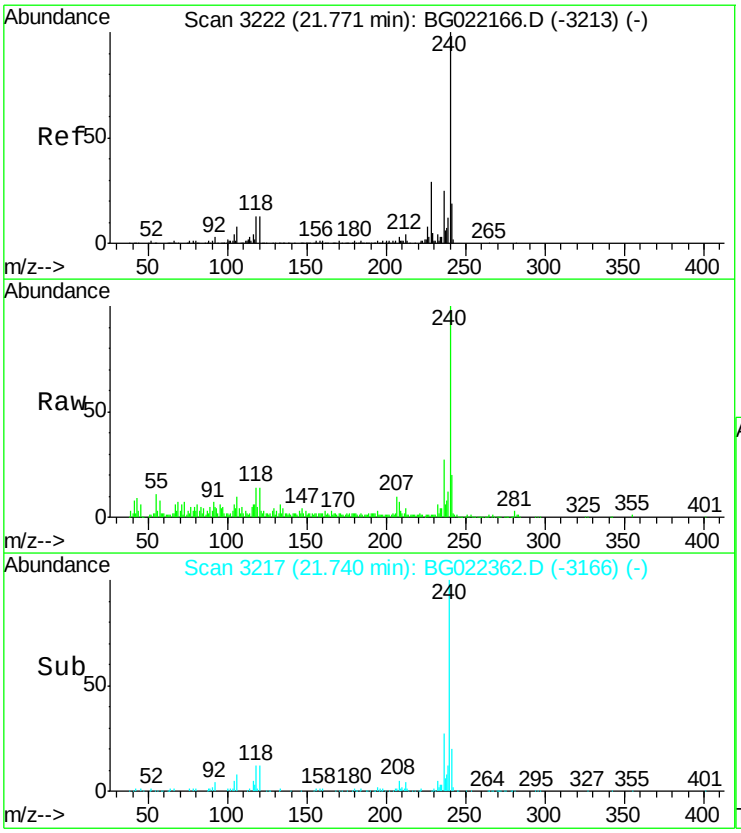
#69
Pentachlorophenol
Concen: 7.68 ng
RT: 17.15 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:266 Resp: 909

Ion	Ratio	Lower	Upper
266	100		
268	74.6	54.5	81.7
264	74.6	53.8	80.6

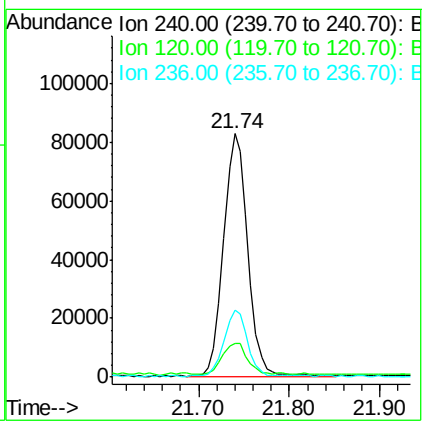


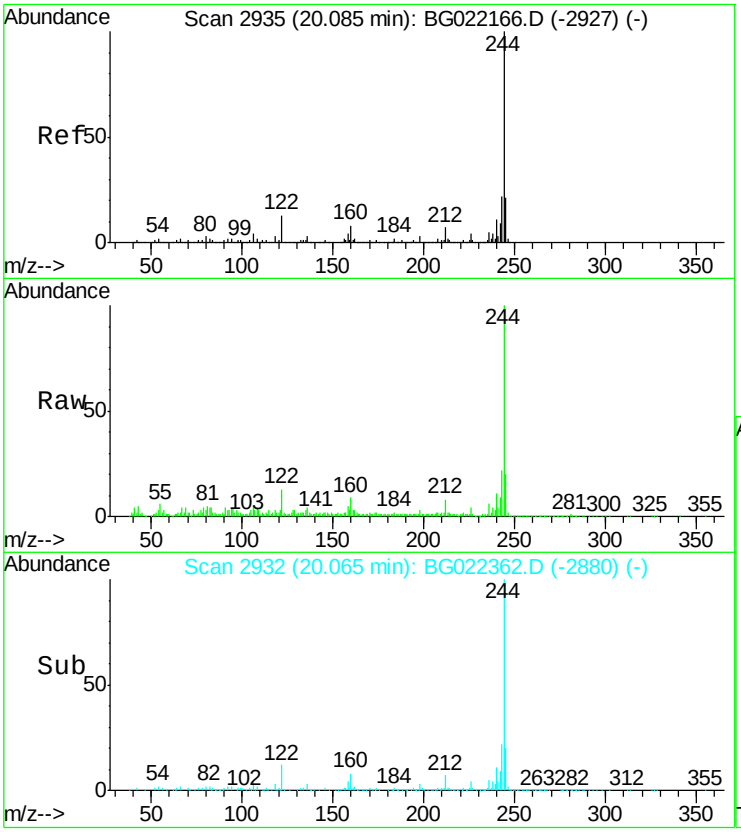


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:240 Resp: 151622

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.4	12.6#
236	27.3	19.6	29.4



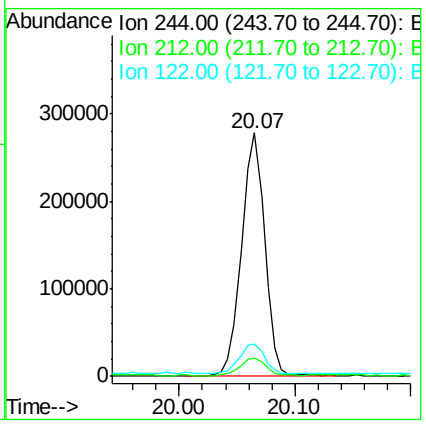


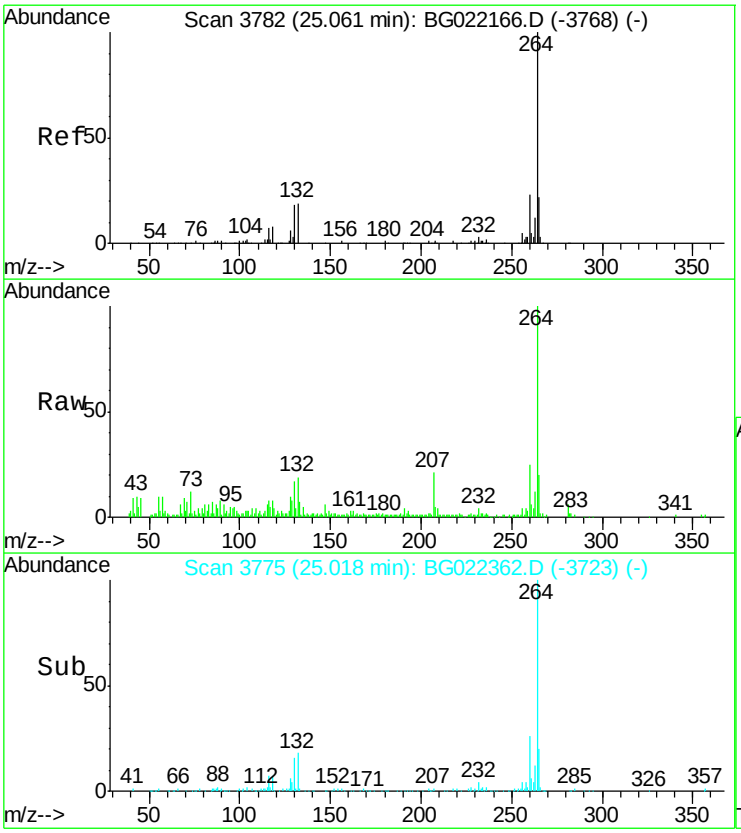
#78
Terphenyl-d14
Concen: 60.31 ng
RT: 20.07 min Scan# 2932
Delta R.T. 0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Instrument :
BNA_G
ClientSampleId :
W-02

Tgt Ion:244 Resp: 385141

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.01 min
Lab File: BG022362.D
Acq: 15 Jun 2016 10:02

Tgt Ion:264 Resp: 143893

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.4
265	20.5	17.8	26.8