Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
Data File : BG028773.D
Acq On : 15 Sep 2017 18:41
Operator : SJ/JU
Sample : I5196-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 16 04:54:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32342	20.00	ng	-0.04
21) Naphthalene-d8	11.12	136	129930	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	99446	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	262255	20.00	ng	-0.03
75) Chrysene-d12	21.98	240	300459	20.00	ng	-0.05
86) Perylene-d12	25.45	264	301730	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	118816	60.62	ng	-0.04
7) Phenol-d6	7.44	99	102499	34.73	ng	-0.05
23) Nitrobenzene-d5	9.46	82	238997	87.99	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	244096	148.41	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	660998	88.63	ng	-0.03
78) Terphenyl-d14	20.25	244	1207945	85.74	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.62	79	4791	2.080	ng	# 46
18) Hexachloroethane	9.39	117	1783	2.011	ng	# 2
32) Benzoic acid	10.30	122	54	6.114	ng	# 1
35) Caprolactam	12.03	113	37060	44.393	ng	# 87
58) 2,3,4,6-Tetrachlorophenol	15.54	232	16337	7.108	ng	# 95
68) Atrazine	17.31	200	29551	9.155	ng	# 36
69) Pentachlorophenol	17.31	266	155891	89.835	ng	94

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

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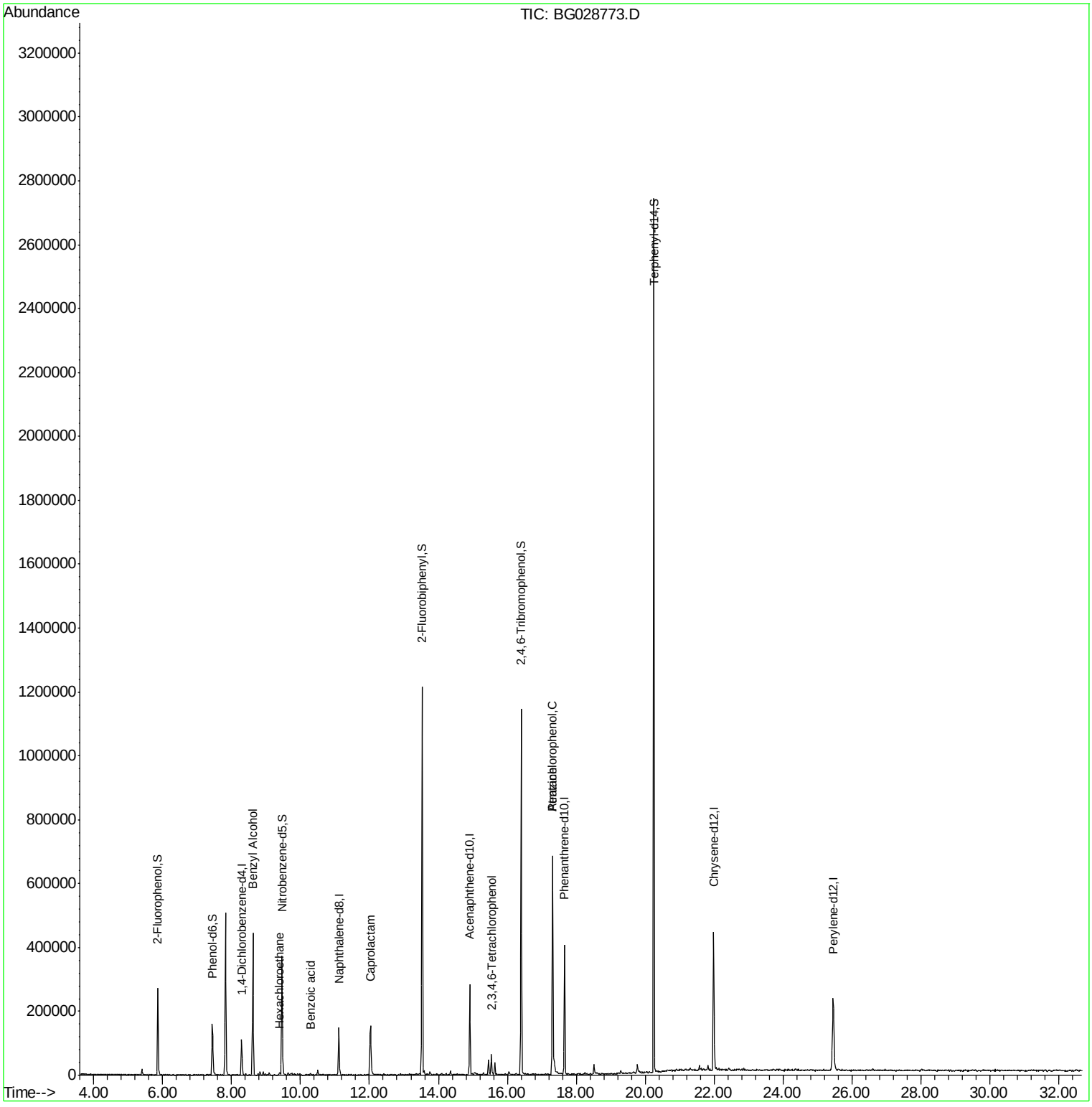
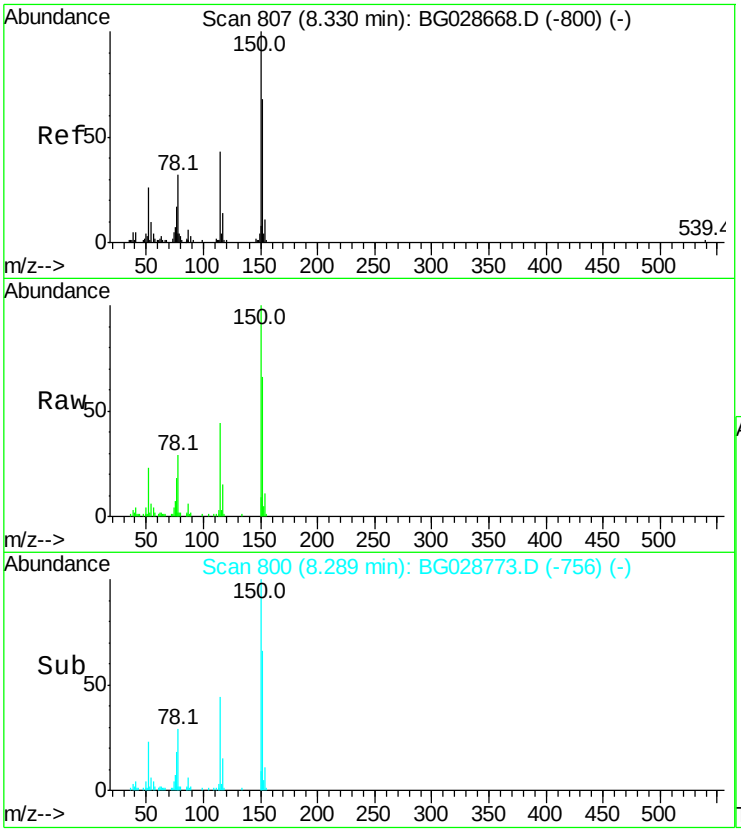


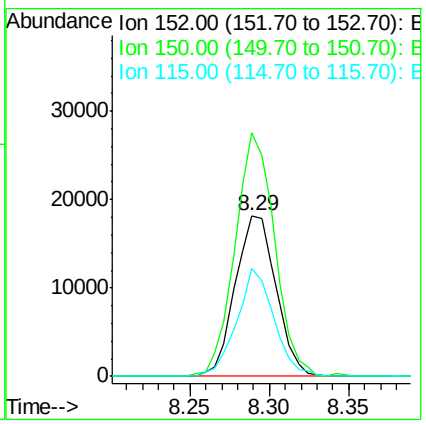


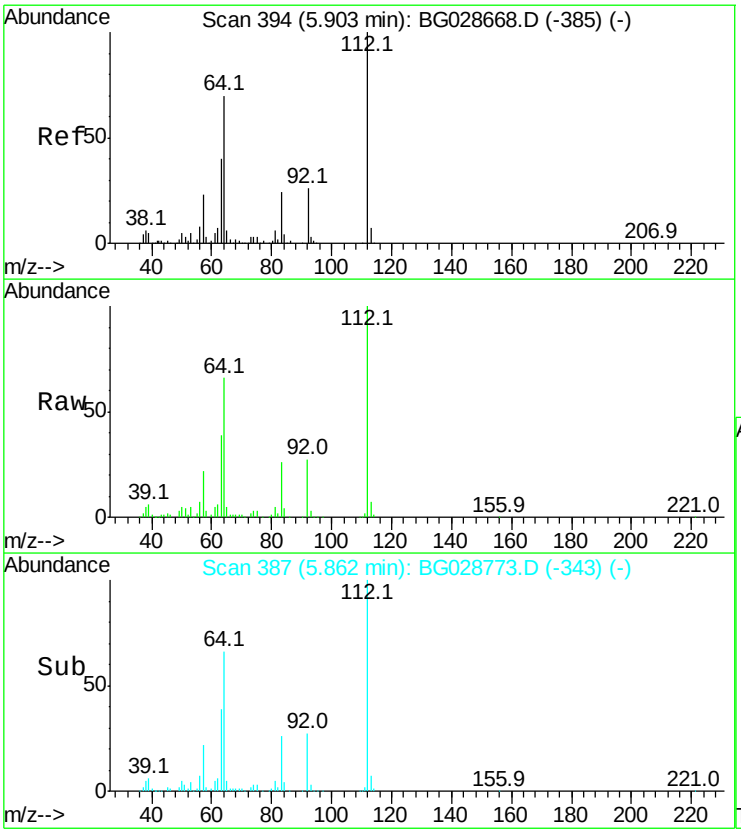
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32342

Ion	Ratio	Lower	Upper
152	100		
150	151.6	114.0	171.0
115	67.3	48.1	72.1

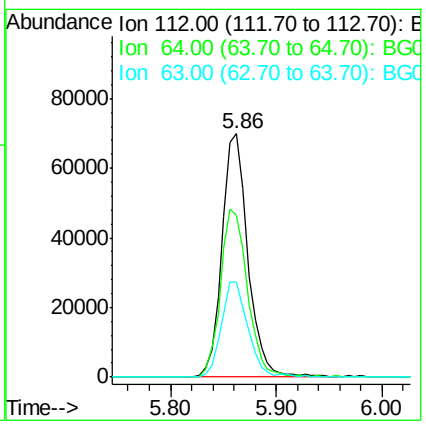


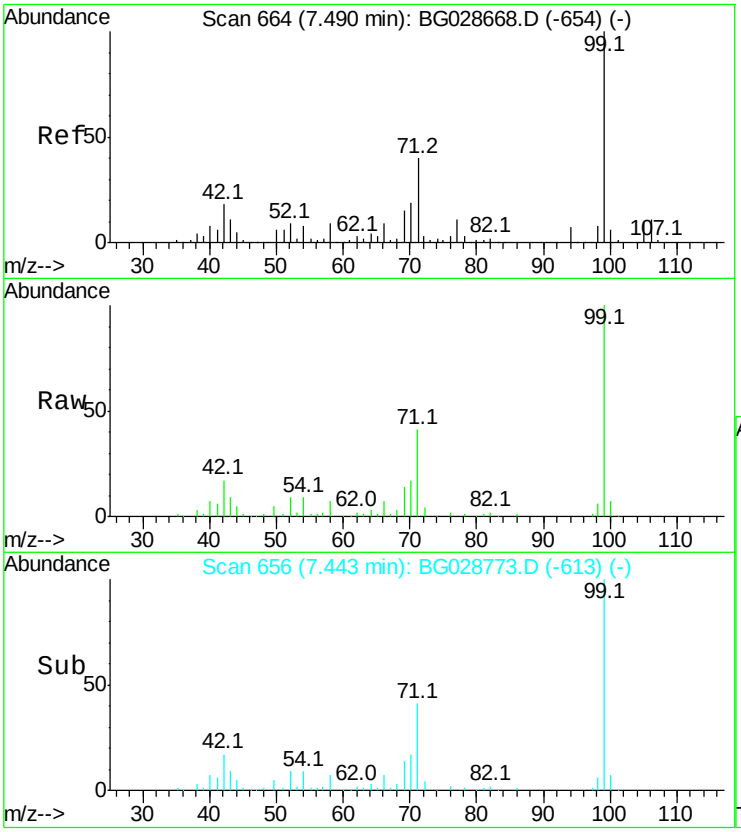


#5
2-Fluorophenol
Concen: 60.618 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:112 Resp: 118816

Ion	Ratio	Lower	Upper
112	100		
64	66.4	61.8	92.6
63	39.1	37.2	55.8



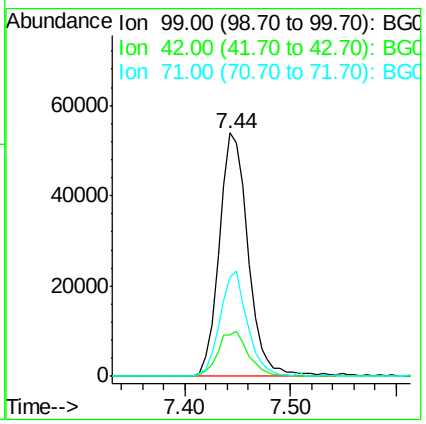


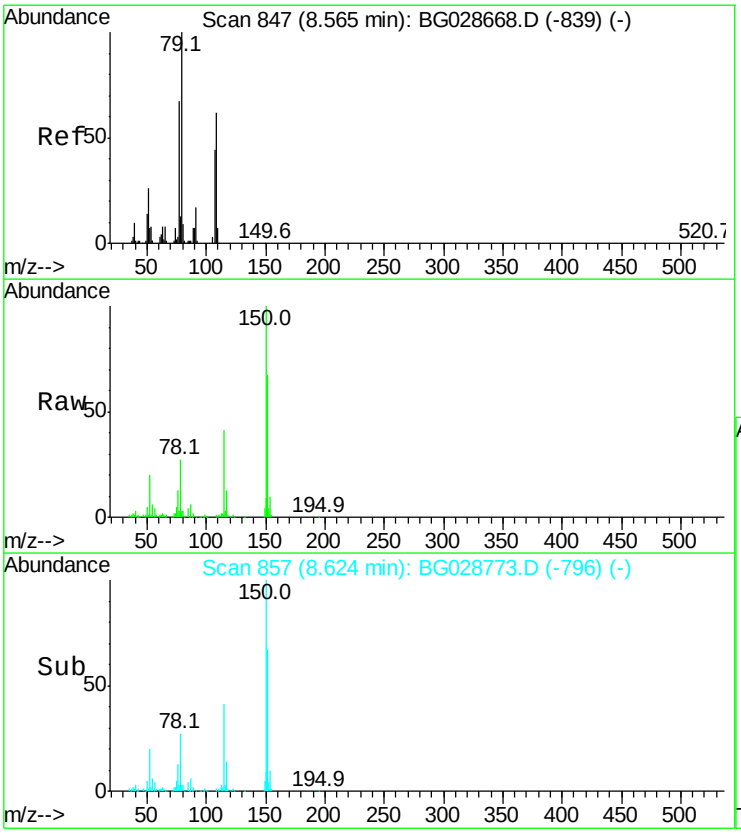
#7
Phenol-d6
Concen: 34.732 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 102499

Ion	Ratio	Lower	Upper
99	100		
42	17.1	20.5	30.7#
71	40.5	37.6	56.4

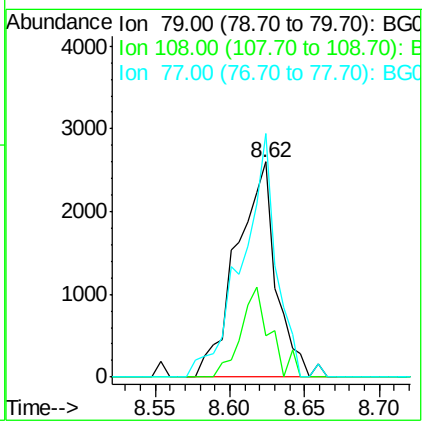


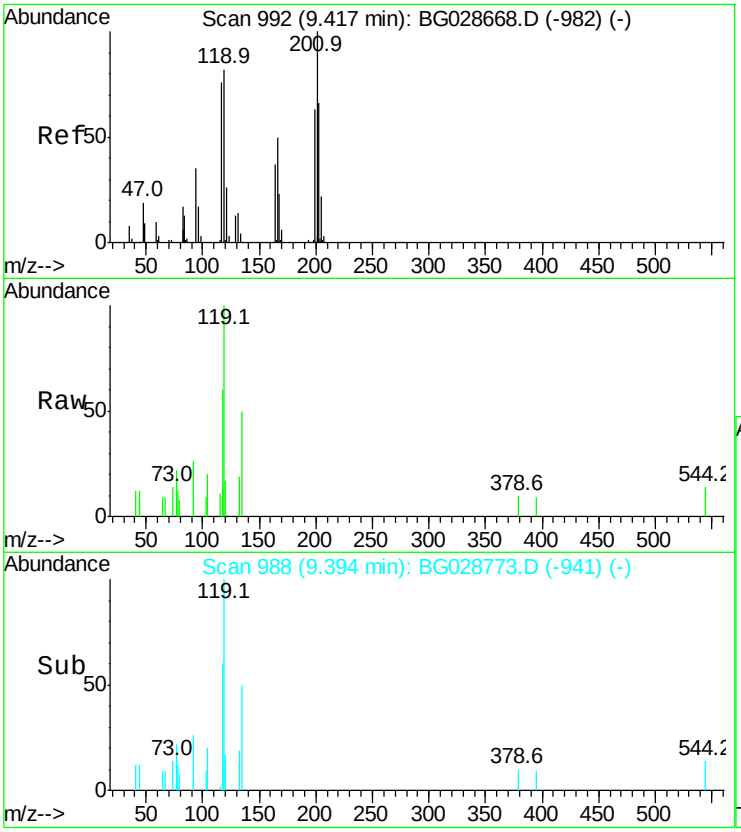


#15
Benzyl Alcohol
Concen: 2.080 ng
RT: 8.62 min Scan# 857
Delta R.T. 0.06 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion: 79 Resp: 4791

Ion	Ratio	Lower	Upper
79	100		
108	19.1	45.5	68.3#
77	113.1	54.3	81.5#



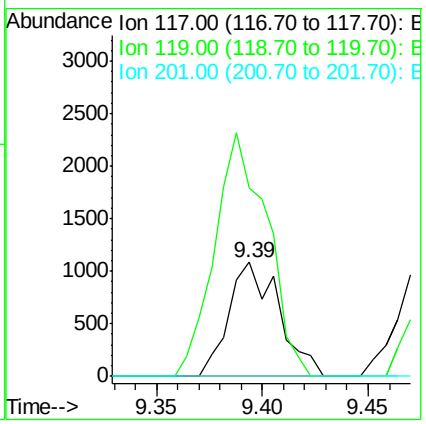


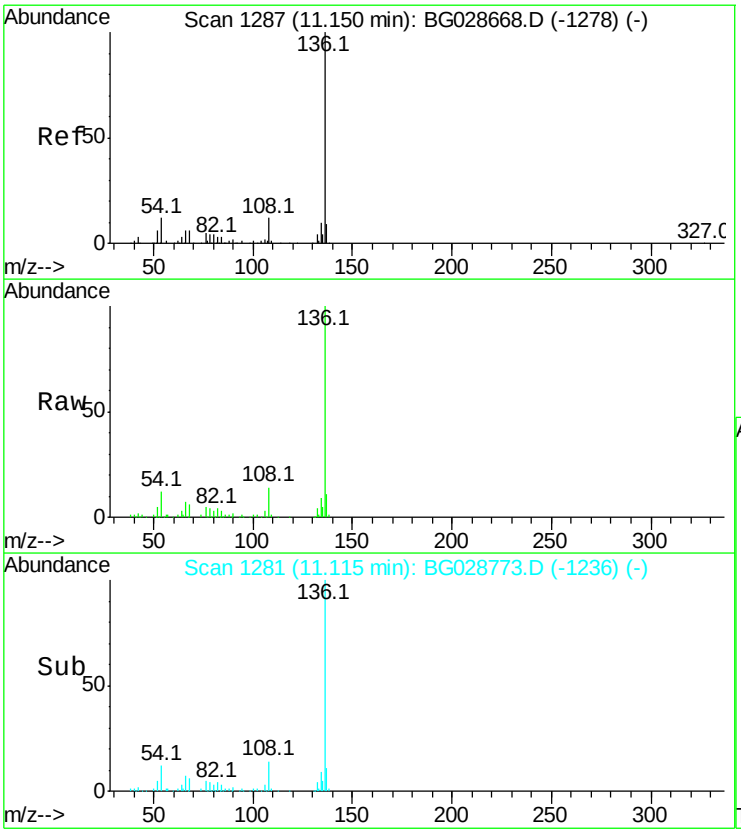
#18
Hexachloroethane
Concen: 2.011 ng
RT: 9.39 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 1783

Ion	Ratio	Lower	Upper
117	100		
119	165.9	69.8	104.6#
201	0.0	95.4	143.0#

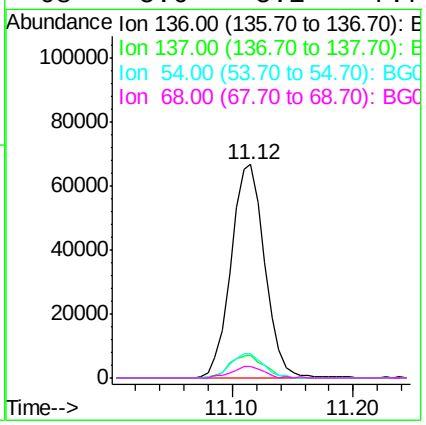


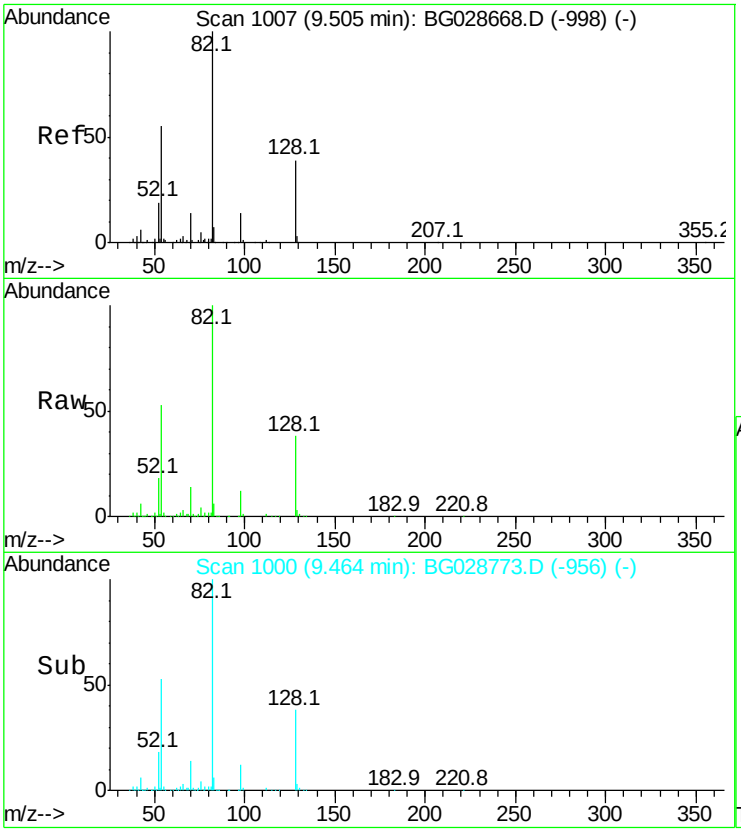


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:136 Resp: 129930

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	11.7	9.3	13.9
68	5.6	5.1	7.7



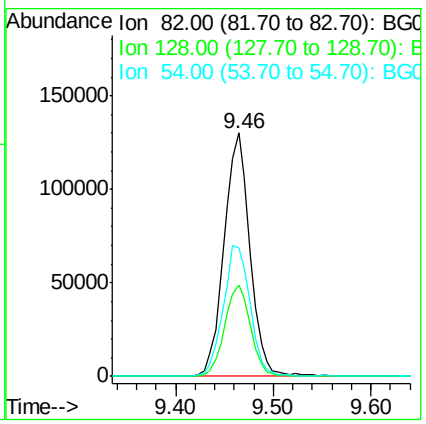


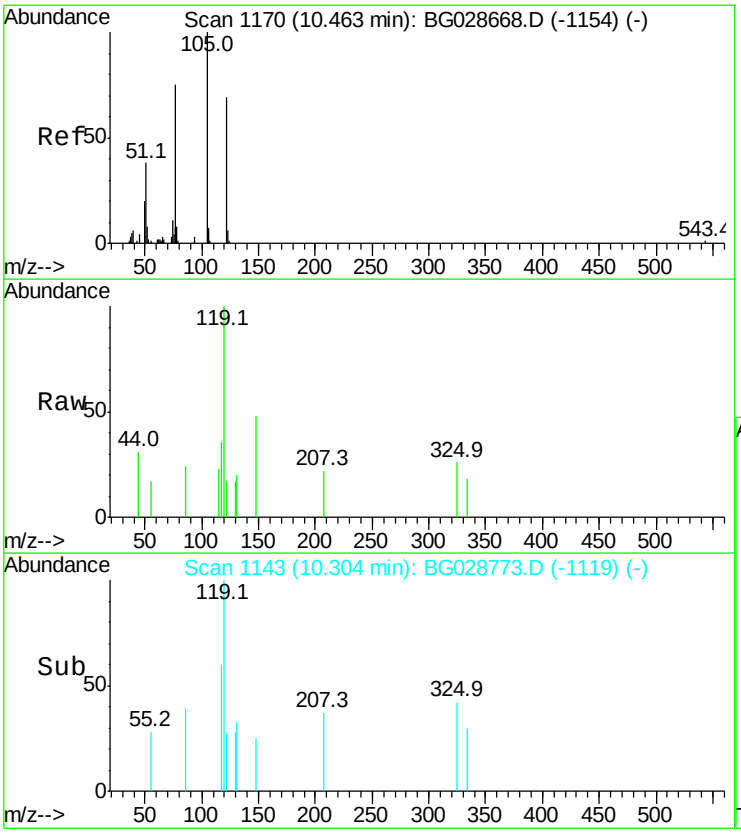
#23
Nitrobenzene-d5
Concen: 87.993 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 238997

Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.4	39.6
54	52.8	49.4	74.2

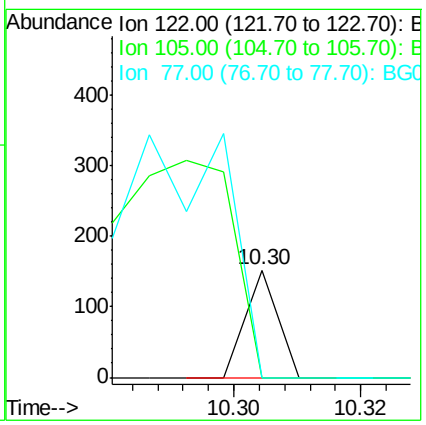


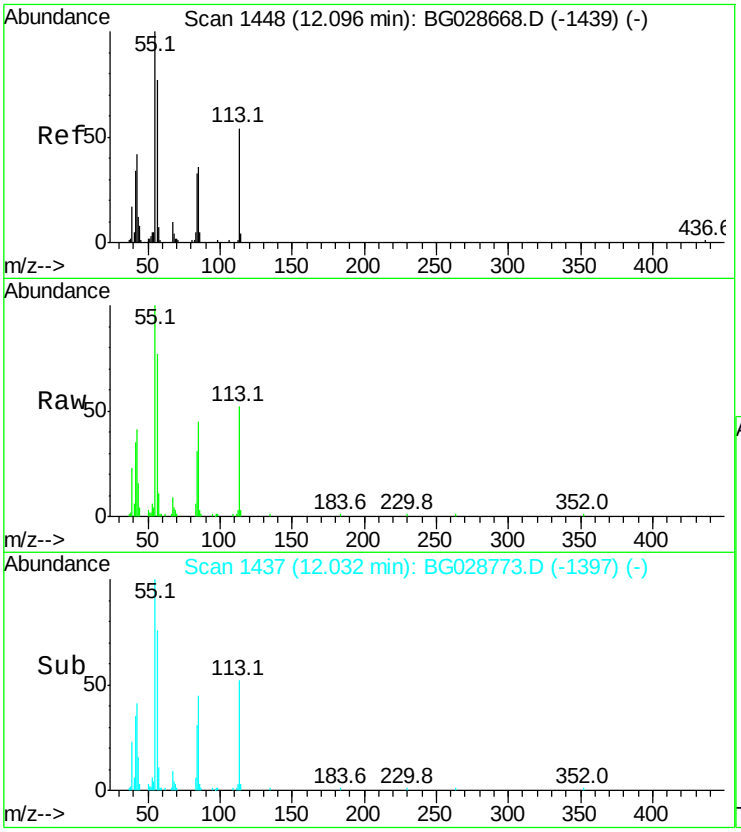


#32
Benzoic acid
Concen: 6.114 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



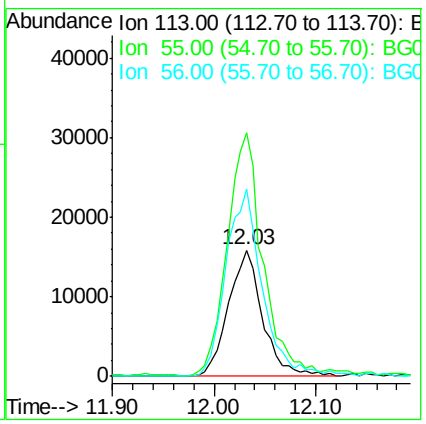


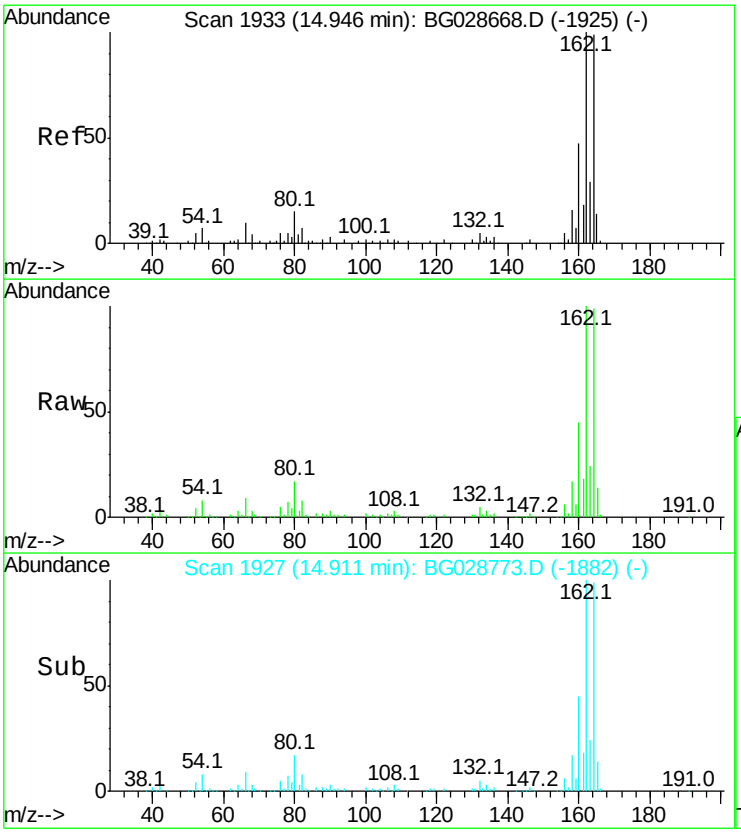
#35
Caprolactam
Concen: 44.393 ng
RT: 12.03 min Scan# 1437
Delta R.T. -0.06 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 37060

Ion	Ratio	Lower	Upper
113	100		
55	192.8	198.6	238.6#
56	148.0	140.4	180.4

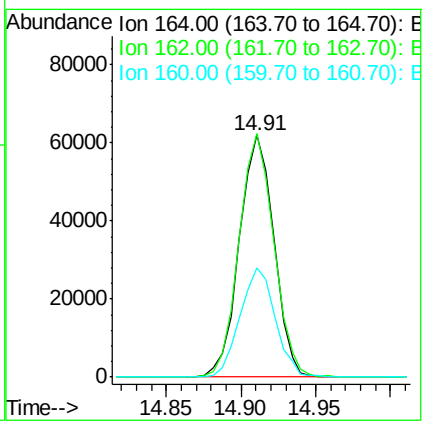


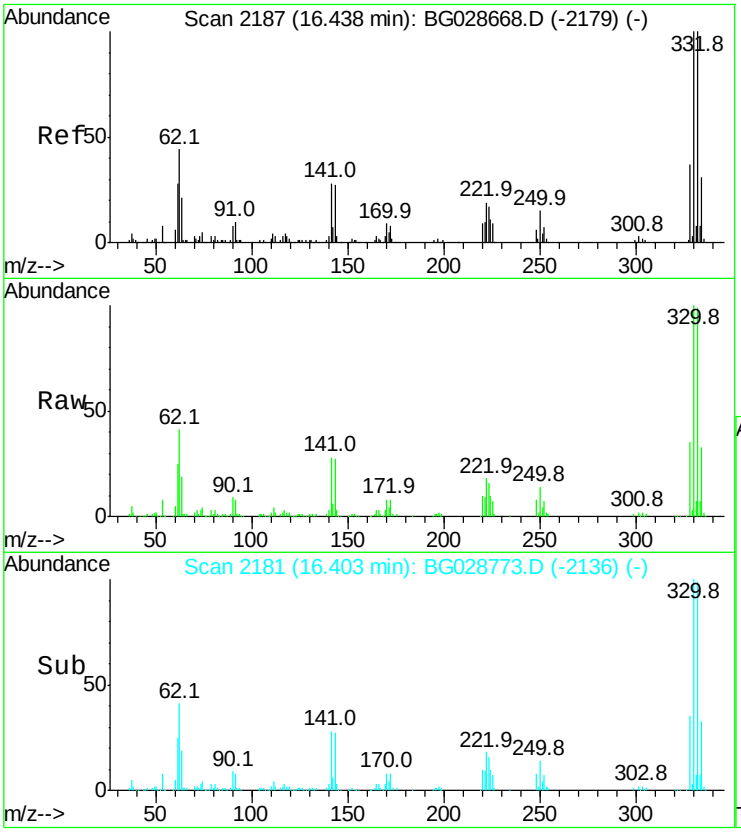


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:164 Resp: 99446

Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	45.1	34.7	52.1



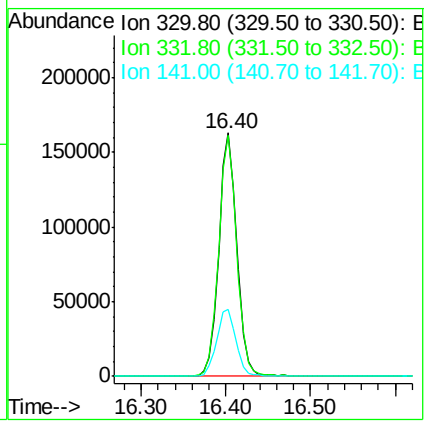


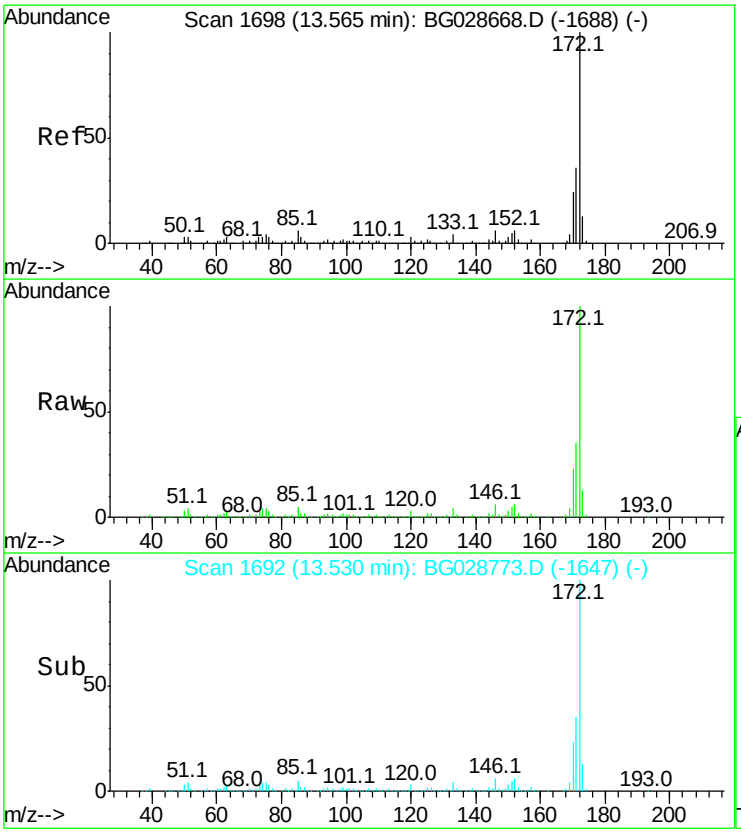
#41
2,4,6-Tribromophenol
Concen: 148.407 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 244096

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.3	115.9
141	29.7	32.1	48.1#

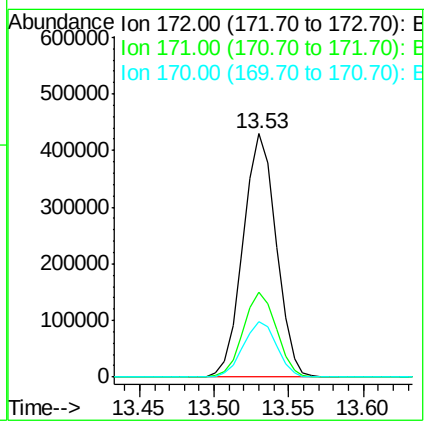


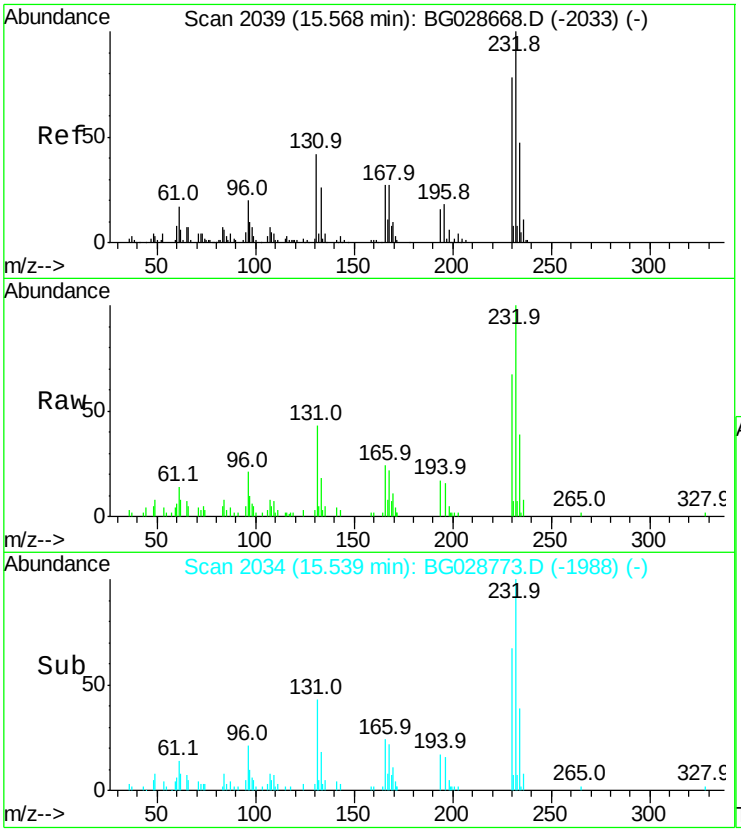


#44
2-Fluorobiphenyl
Concen: 88.630 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:172 Resp: 660998

Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	22.7	21.8	32.6



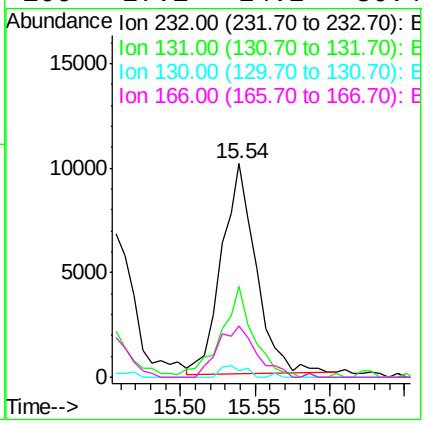


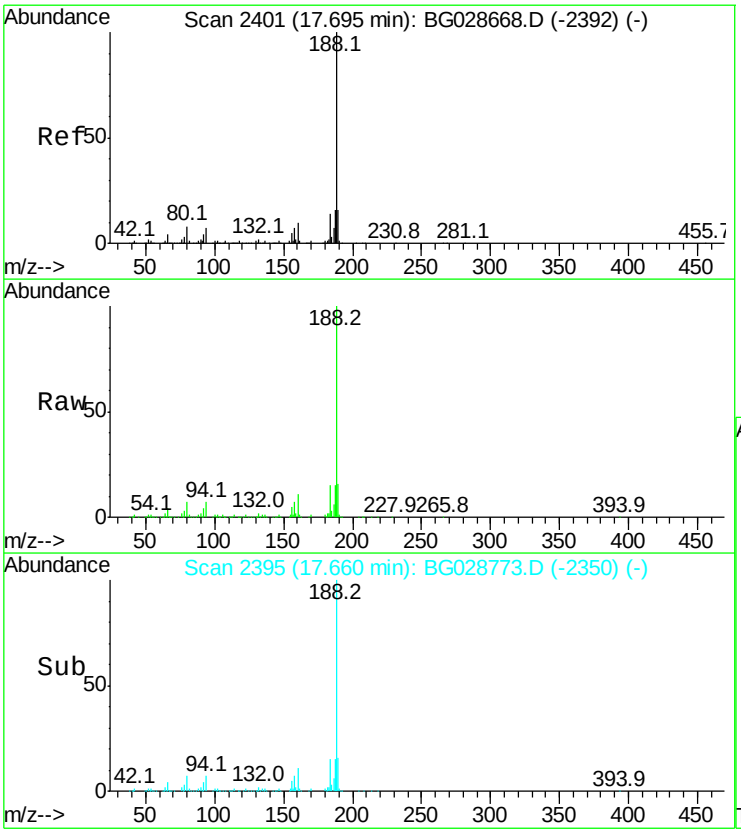
#58
2,3,4,6-Tetrachlorophenol
Concen: 7.108 ng
RT: 15.54 min Scan# 2034
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 16337

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.9	52.3
130	3.8	2.3	3.5#
166	27.1	24.2	36.4

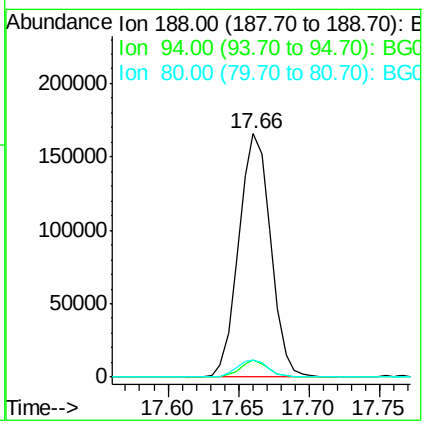


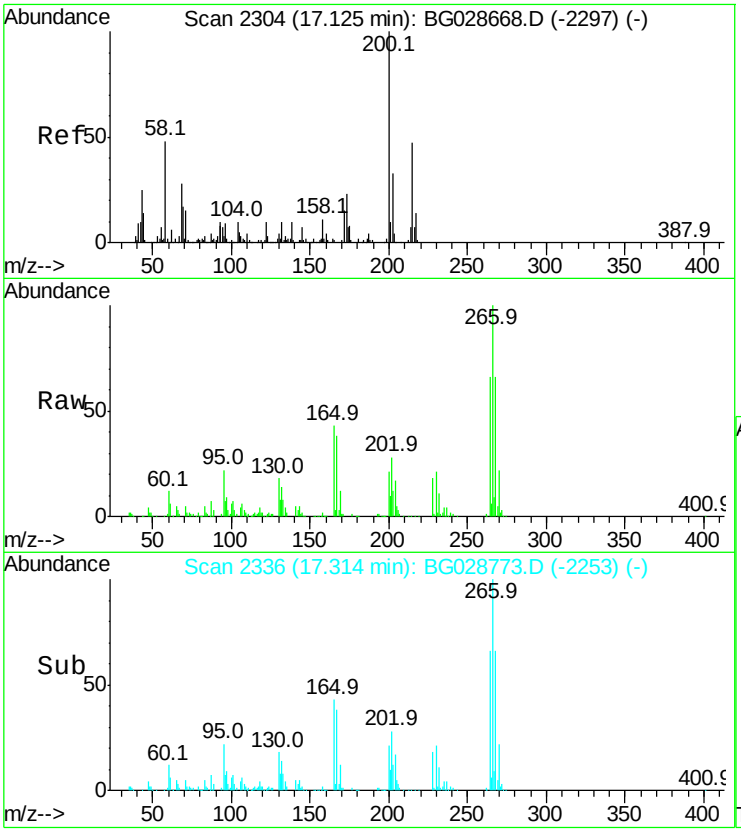


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:188 Resp: 262255

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.1	7.5	11.3#



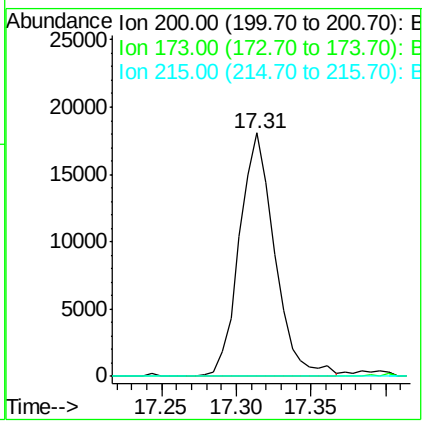


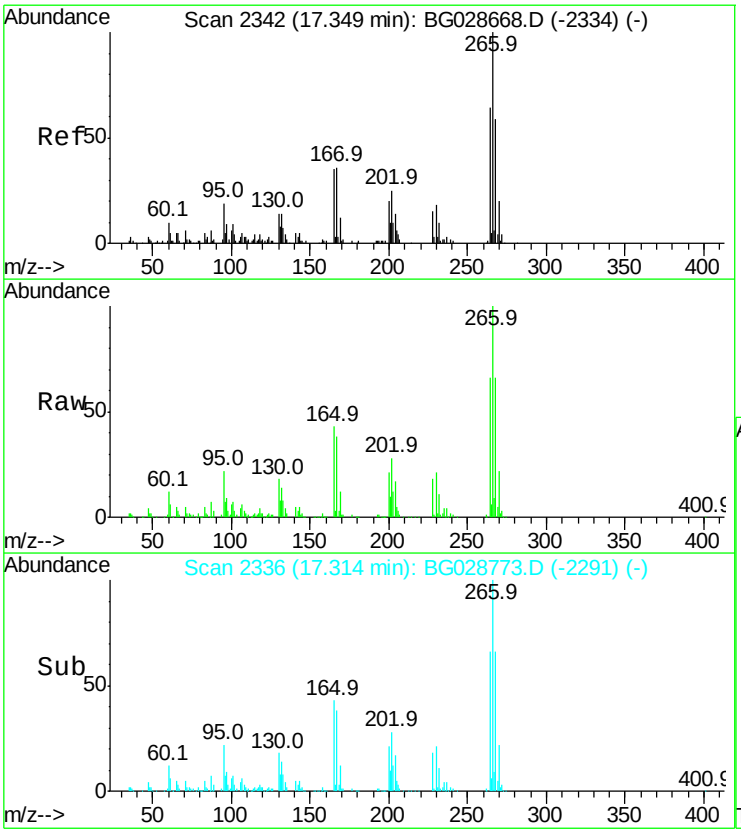
#68
Atrazine
Concen: 9.155 ng
RT: 17.31 min Scan# 2336
Delta R.T. 0.19 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 29551

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.0	43.0#
215	0.0	28.4	68.4#

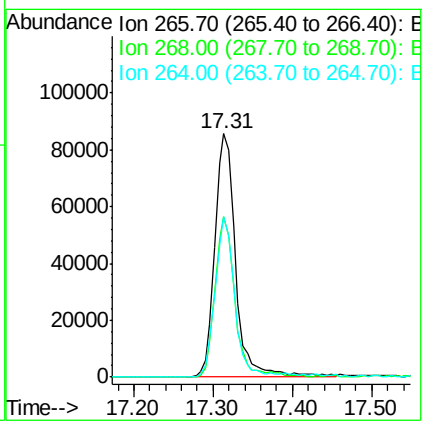


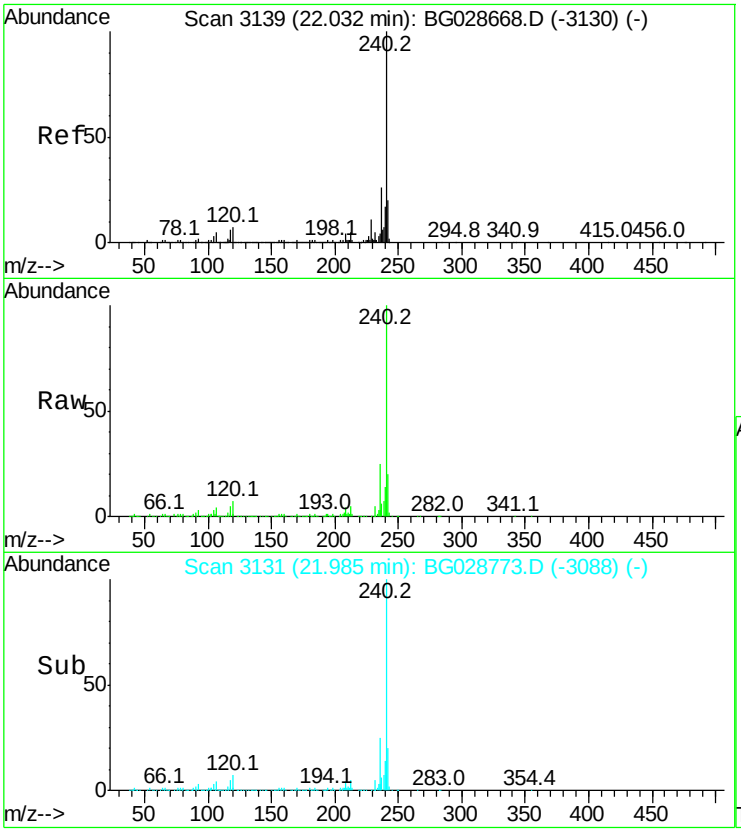


#69
Pentachlorophenol
Concen: 89.835 ng
RT: 17.31 min Scan# 2336
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:266 Resp: 155891

Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.6	72.8
264	66.0	50.1	75.1



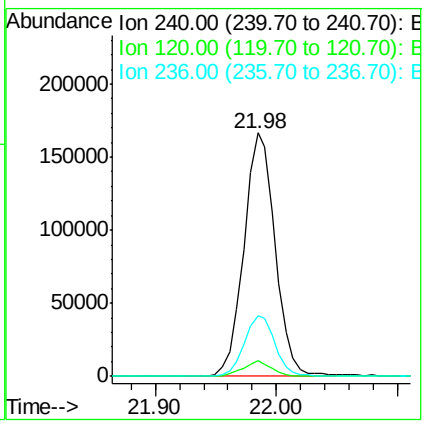


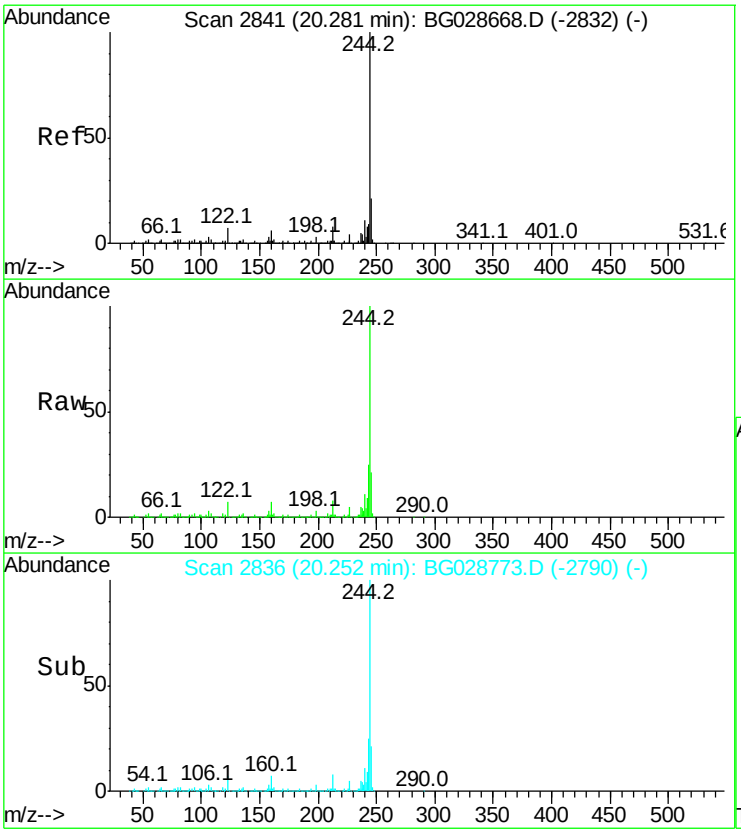
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 300459

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	24.8	22.2	33.4

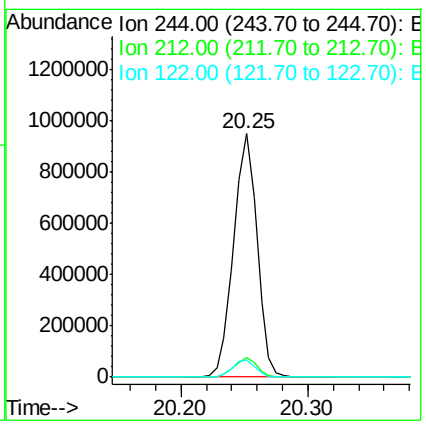


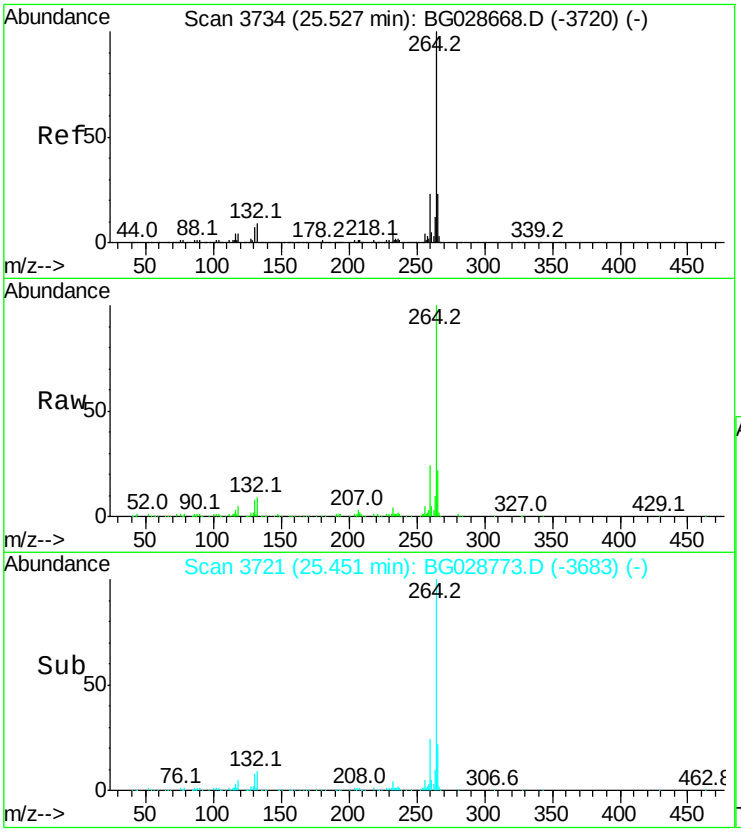


#78
Terphenyl-d14
Concen: 85.736 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Tgt Ion:244 Resp: 1207945

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028773.D
Acq: 15 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 301730

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.5	18.2	27.4