Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089369.D
Acq On : 28 Jul 2016 18:21
Operator : UM/SJ
Sample : H4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-49-10.75-15.0

Quant Time: Jul 29 01:15:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	44907	20.00	ng		-0.02
21) Naphthalene-d8	7.82	136	190493	20.00	ng		-0.01
38) Acenaphthene-d10	9.55	164	94139	20.00	ng		-0.02
63) Phenanthrene-d10	11.03	188	176113	20.00	ng		-0.02
75) Chrysene-d12	13.65	240	111292	20.00	ng		-0.02
86) Perylene-d12	14.98	264	83929	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	174998	62.22	ng		-0.01
7) Phenol-d6	6.18	99	153636	41.34	ng		-0.02
23) Nitrobenzene-d5	7.10	82	288081	89.26	ng		-0.02
41) 2,4,6-Tribromophenol	10.34	330	85556	109.73	ng		-0.02
44) 2-Fluorobiphenyl	8.89	172	523755	81.65	ng		-0.02
78) Terphenyl-d14	12.61	244	387958	81.59	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	66809	53.63	ng	#	26
15) Benzyl Alcohol	6.71	79	13281	5.76	ng		93
19) n-Nitroso-di-n-propylamine	7.10	70	37766	16.85	ng	#	83
27) 2,4-Dimethylphenol	7.62	122	7648	2.92	ng	#	1
32) Benzoic acid	7.62	122	8107	4.45	ng		96
35) Caprolactam	8.24	113	6815	9.47	ng		89
49) Dimethylphthalate	9.29	163	70040	9.78	ng		99
56) 2,4-Dinitrotoluene	9.55	165	11728	6.05	ng	#	11
66) 4-Bromophenyl-phenylether	10.34	248	6703	3.99	ng	#	1

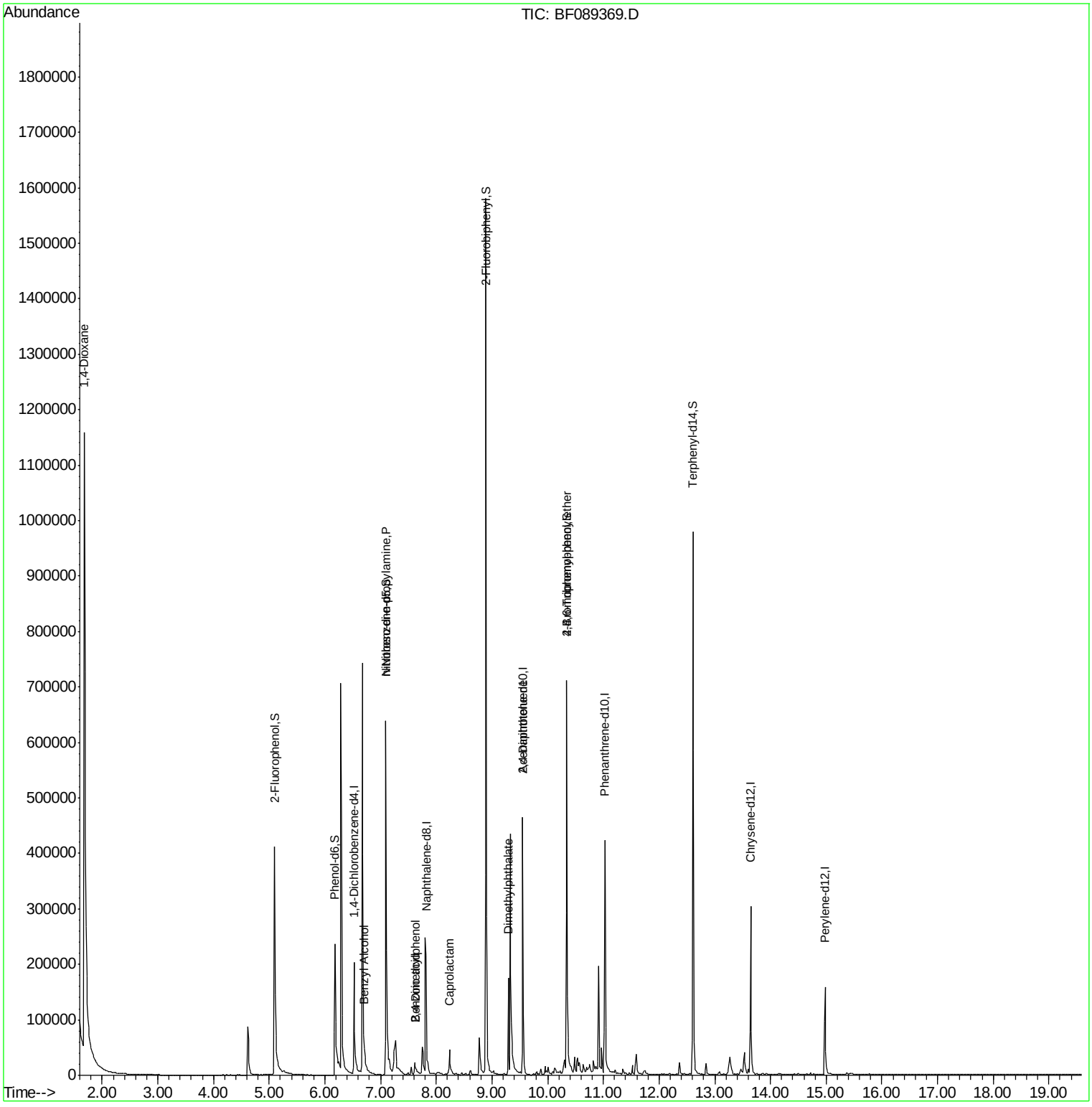
(#) = qualifier out of range (m) = manual integration (+) = signals summed

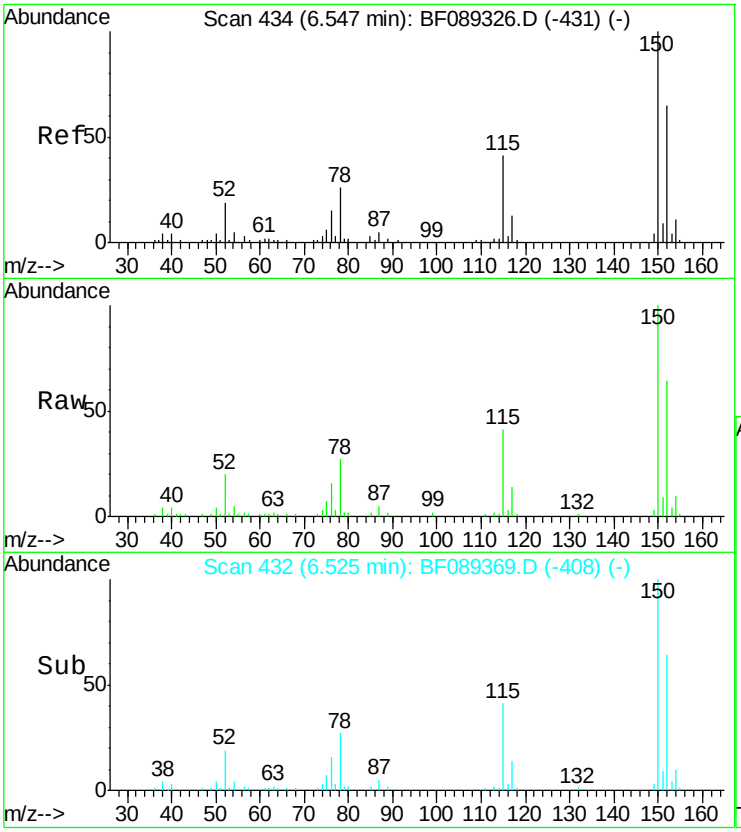
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089369.D
Acq On : 28 Jul 2016 18:21
Operator : UM/SJ
Sample : H4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Quant Time: Jul 29 01:15:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



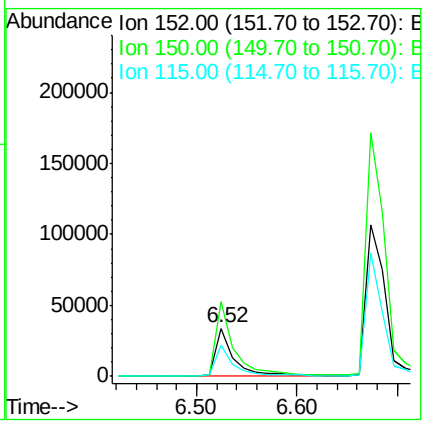


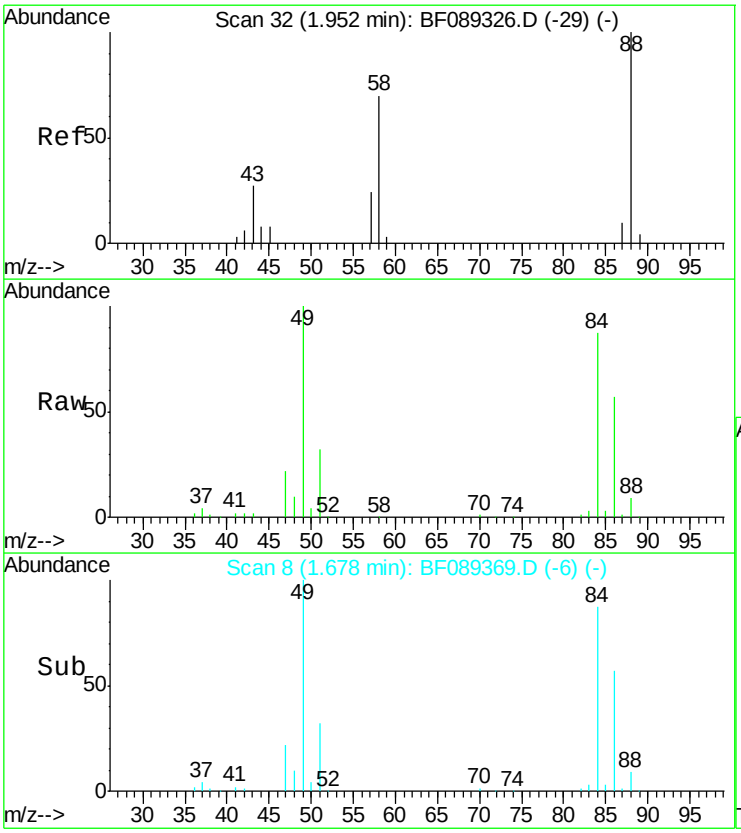
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:152 Resp: 44907

Ion	Ratio	Lower	Upper
152	100		
150	157.1	129.5	194.3
115	65.0	51.4	77.2

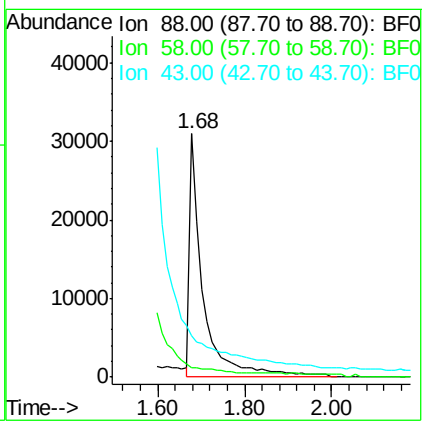


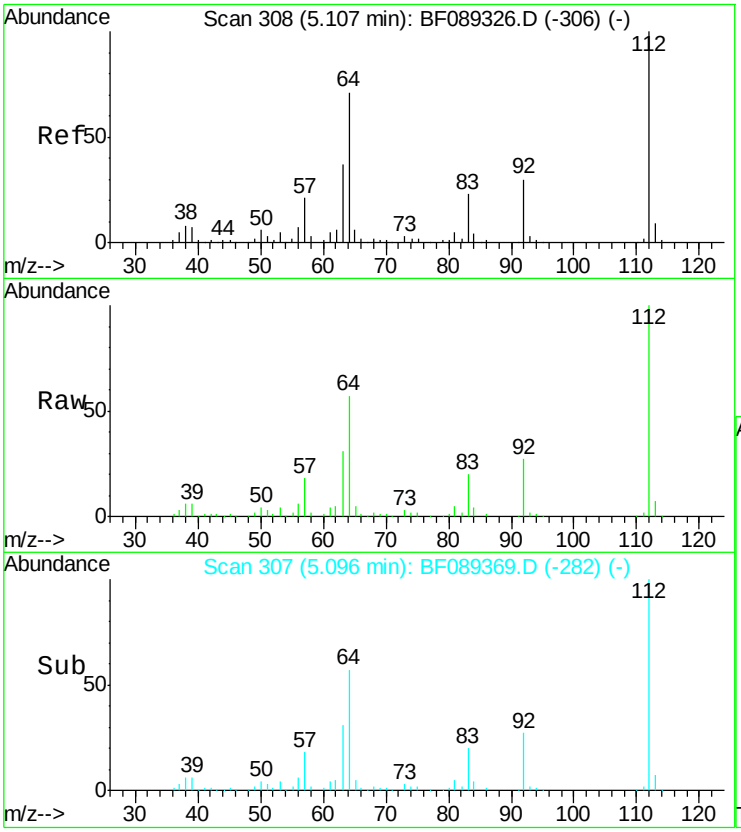


#2
1,4-Dioxane
Concen: 53.63 ng
RT: 1.68 min Scan# 8
Delta R.T. -0.27 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion: 88 Resp: 66809

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.2	79.8#
43	0.0	20.6	31.0#



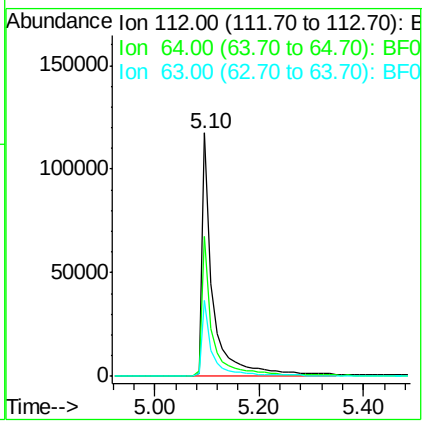


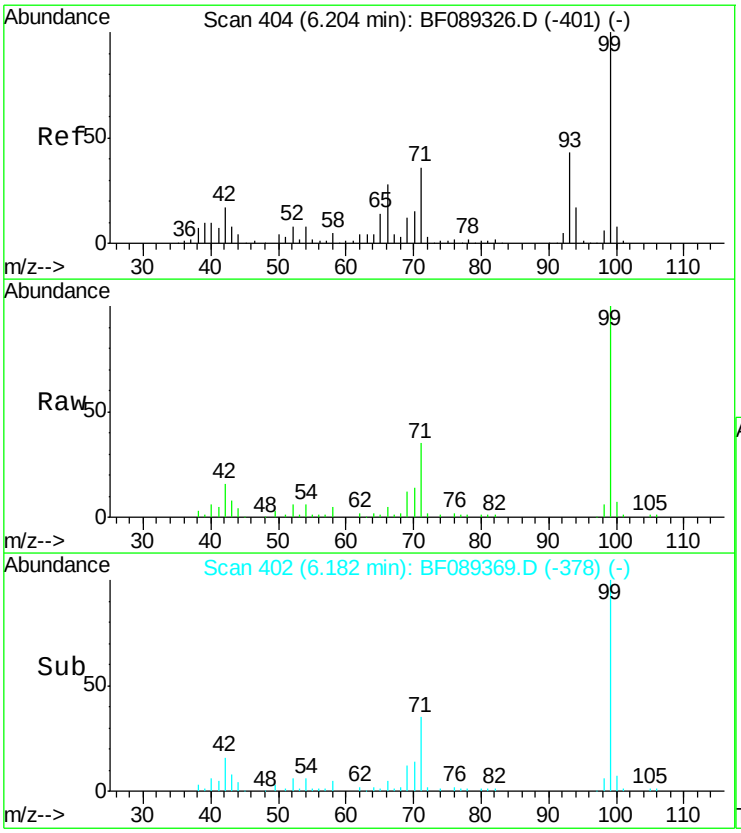
#5
2-Fluorophenol
Concen: 62.22 ng
RT: 5.10 min Scan# 307
Delta R.T. -0.01 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:112 Resp: 174998

Ion	Ratio	Lower	Upper
112	100		
64	57.3	55.0	82.6
63	31.0	29.4	44.2

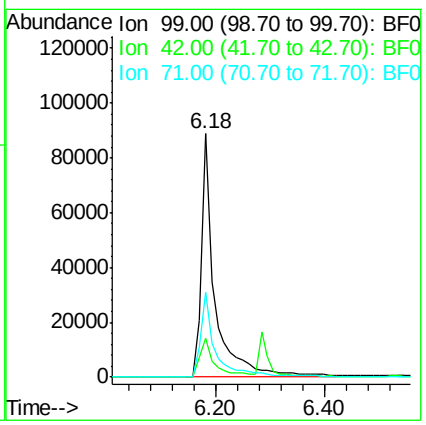


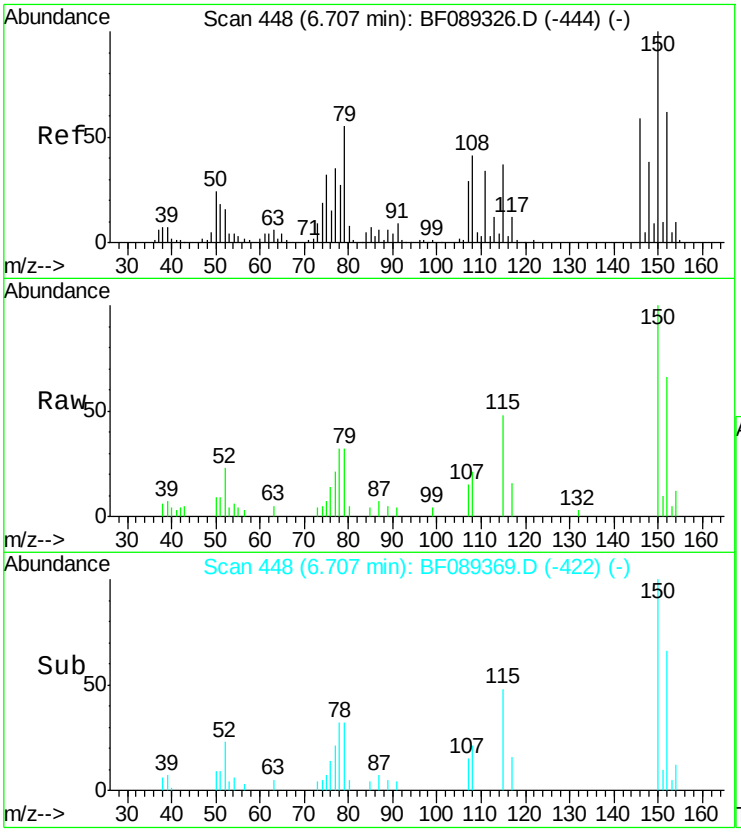


#7
Phenol-d6
Concen: 41.34 ng
RT: 6.18 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion: 99 Resp: 153636

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.6	20.4
71	34.6	29.4	44.2



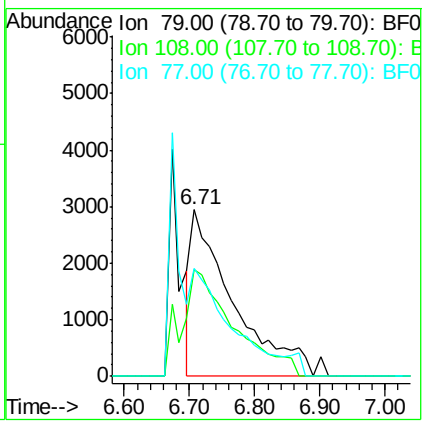


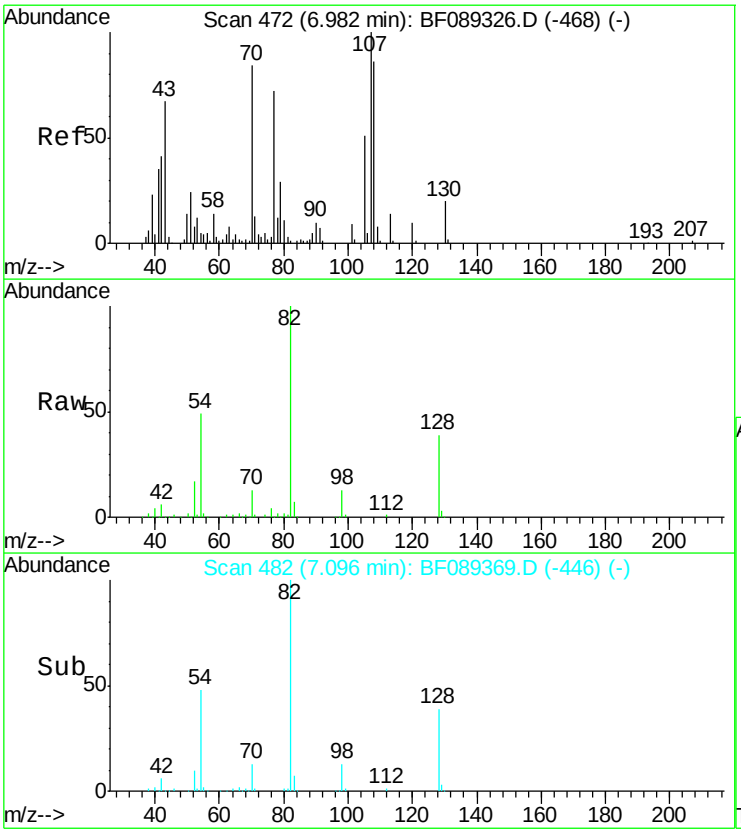
#15
Benzyl Alcohol
Concen: 5.76 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion: 79 Resp: 13281

Ion	Ratio	Lower	Upper
79	100		
108	64.4	59.8	89.6
77	65.0	51.7	77.5

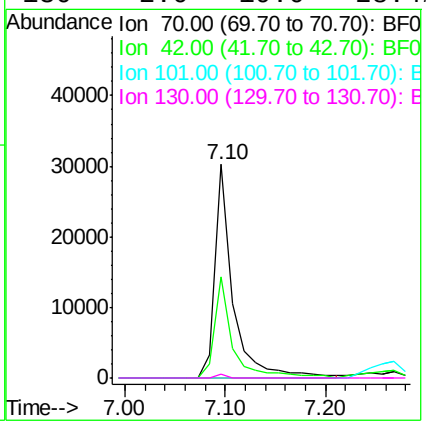


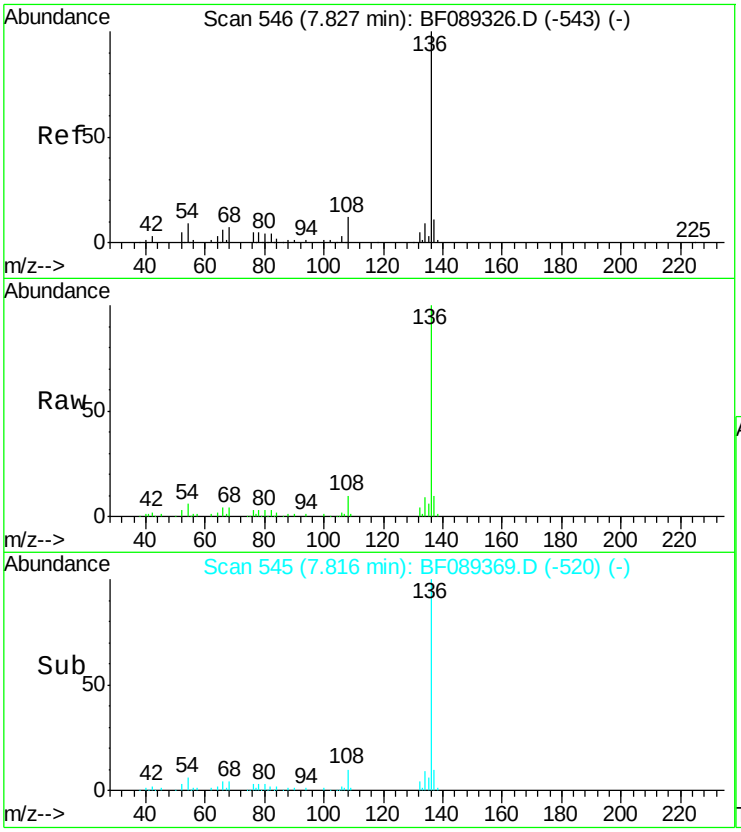


#19
n-Nitroso-di-n-propylamine
Concen: 16.85 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.11 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion: 70 Resp: 37766

Ion	Ratio	Lower	Upper
70	100		
42	47.1	38.6	57.8
101	0.0	8.3	12.5#
130	2.0	19.0	28.4#



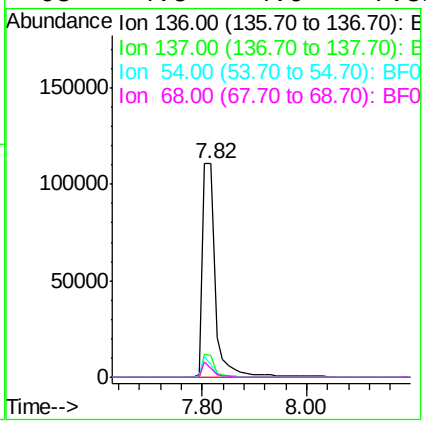


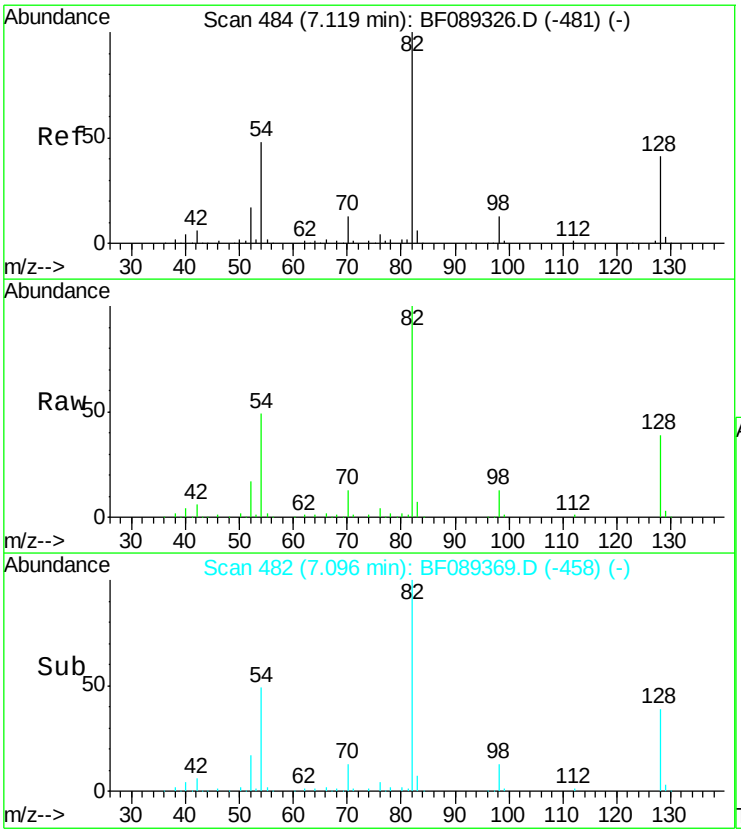
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:136 Resp: 190493

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.8	7.0	10.4#
68	4.5	4.9	7.3#

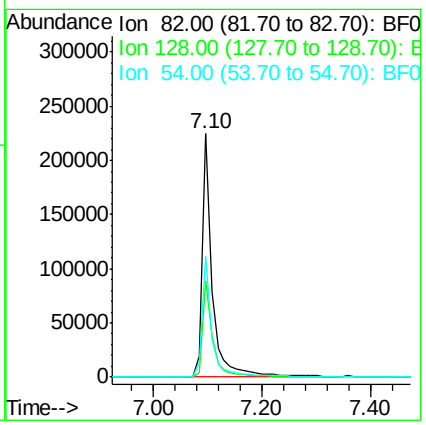


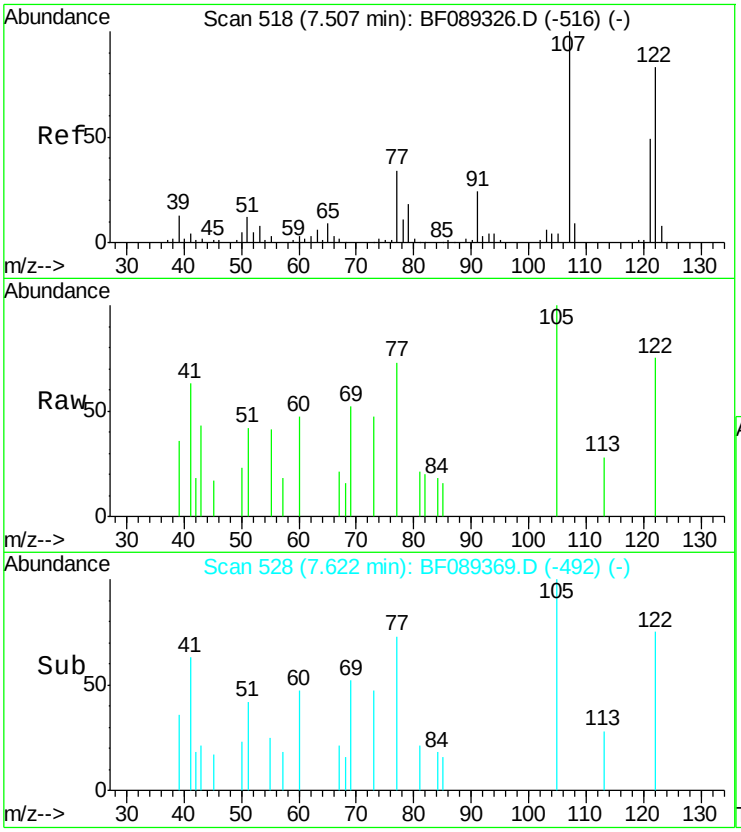


#23
Nitrobenzene-d5
Concen: 89.26 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion: 82 Resp: 288081

Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.5	48.7
54	49.4	38.8	58.2



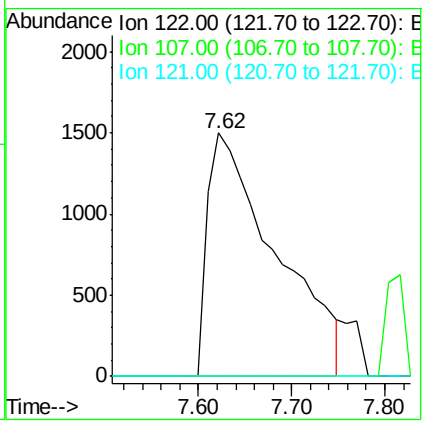


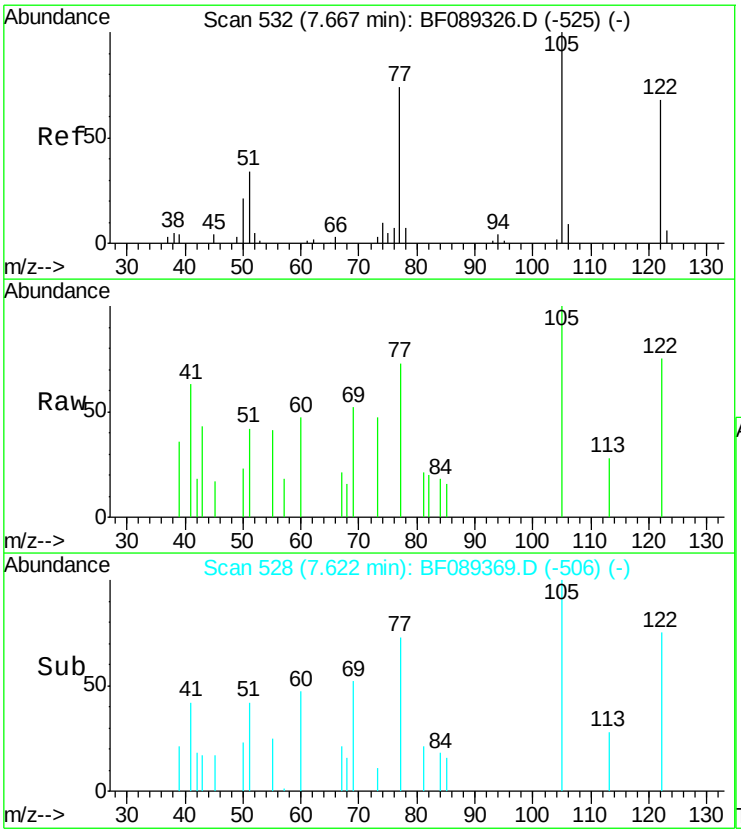
#27
2,4-Dimethylphenol
Concen: 2.92 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.11 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:122 Resp: 7648

Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.2	145.8#
121	0.0	48.8	73.2#

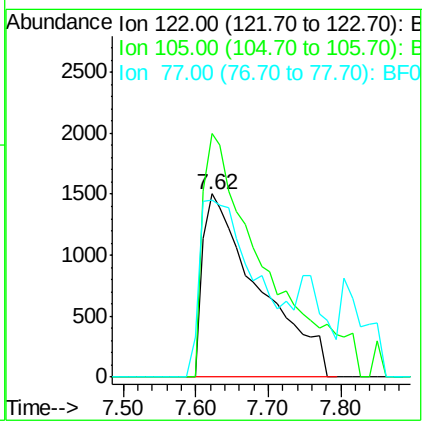


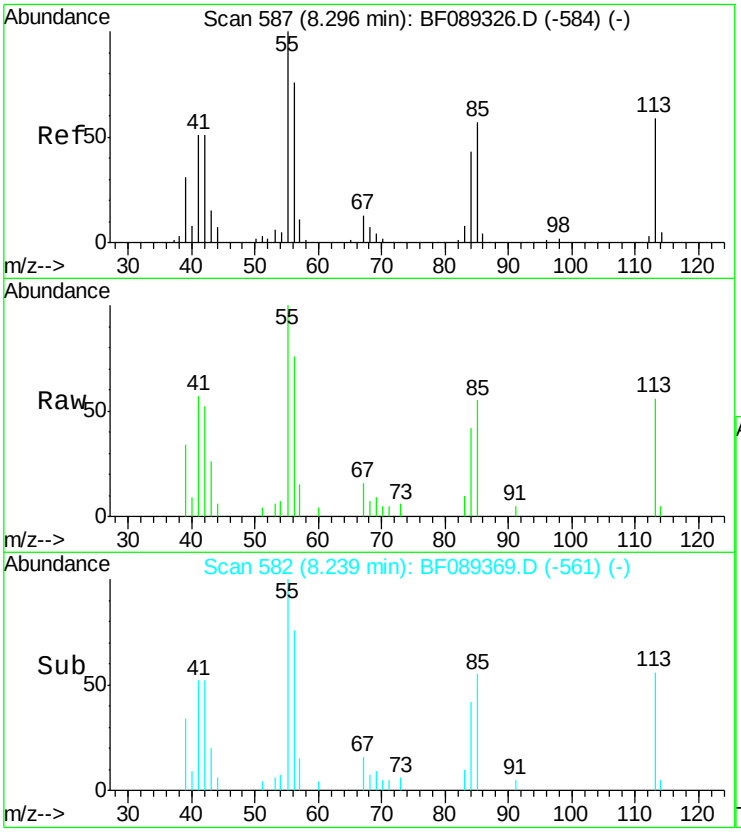


#32
Benzoic acid
Concen: 4.45 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:122 Resp: 8107

Ion	Ratio	Lower	Upper
122	100		
105	133.1	106.4	146.4
77	97.1	76.4	116.4



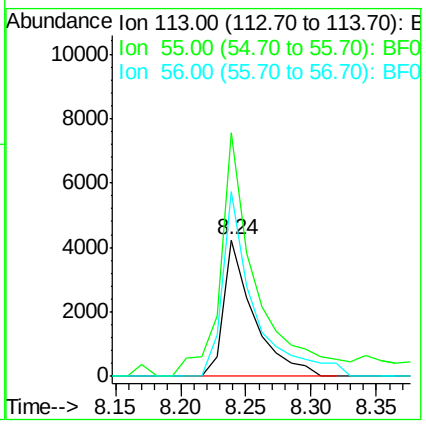


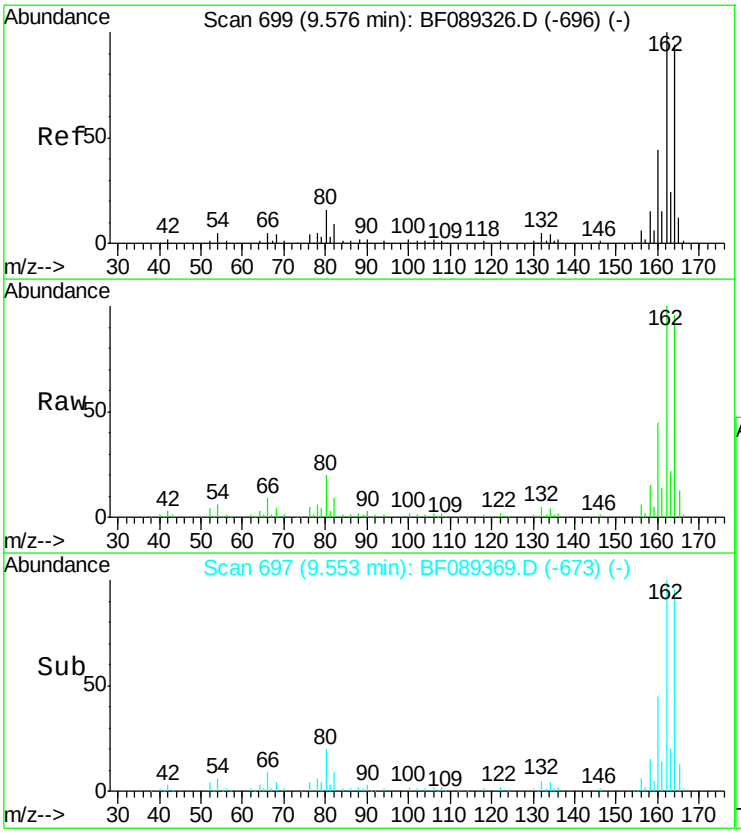
#35
Caprolactam
Concen: 9.47 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:113 Resp: 6815

Ion	Ratio	Lower	Upper
113	100		
55	178.7	142.3	182.3
56	136.1	105.8	145.8

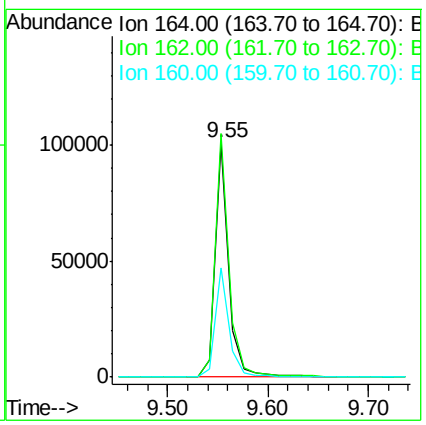


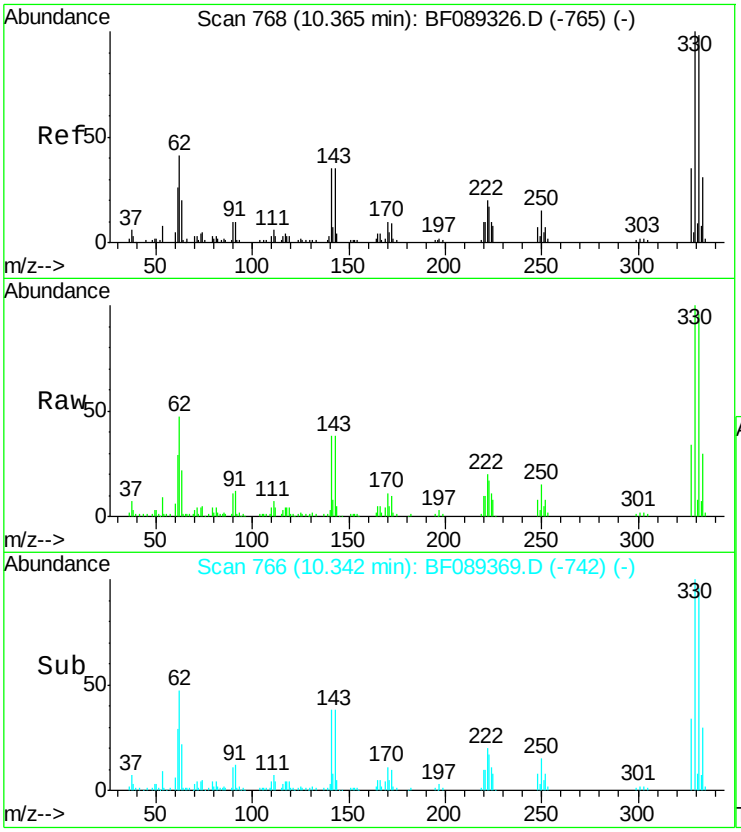


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:164 Resp: 94139

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.7	125.5
160	47.0	37.8	56.6



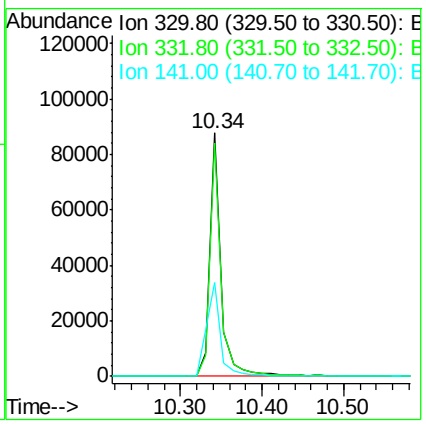


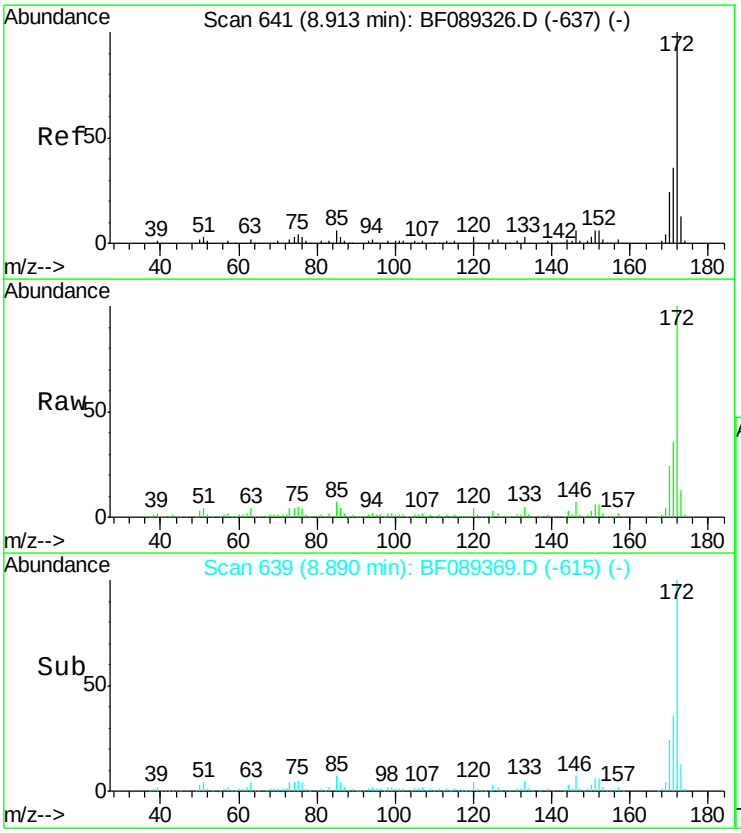
#41
2,4,6-Tribromophenol
Concen: 109.73 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:330 Resp: 85556

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	48.5	37.3	55.9

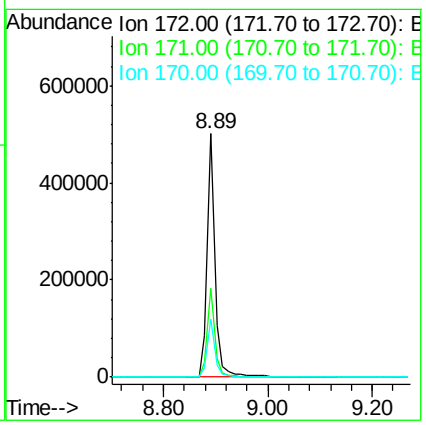


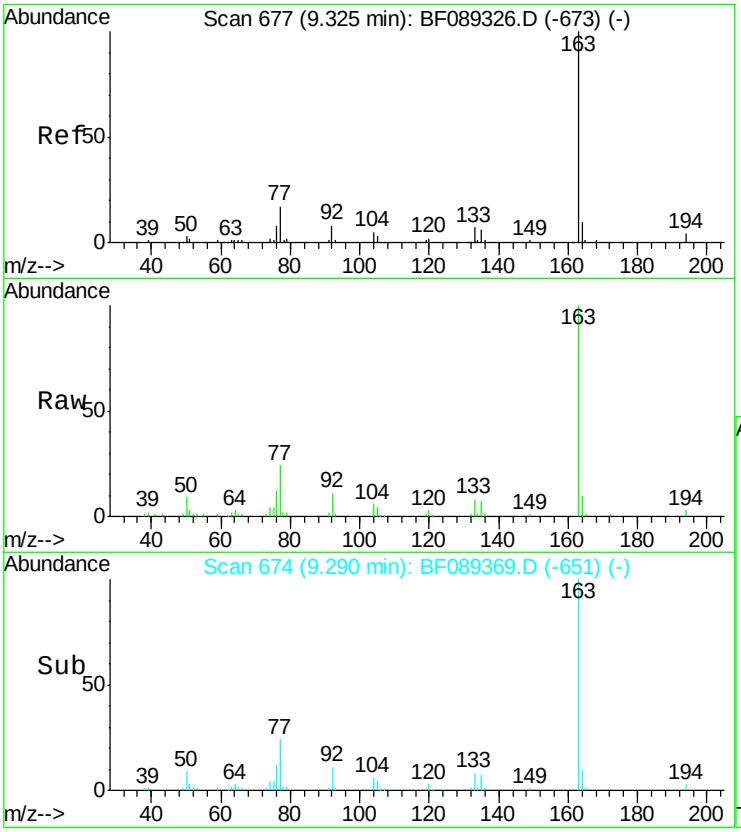


#44
2-Fluorobiphenyl
Concen: 81.65 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:172 Resp: 523755

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.7	19.2	28.8



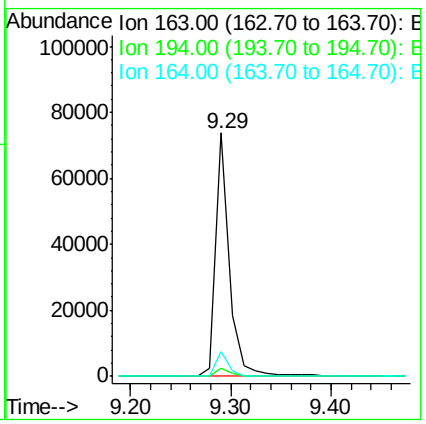


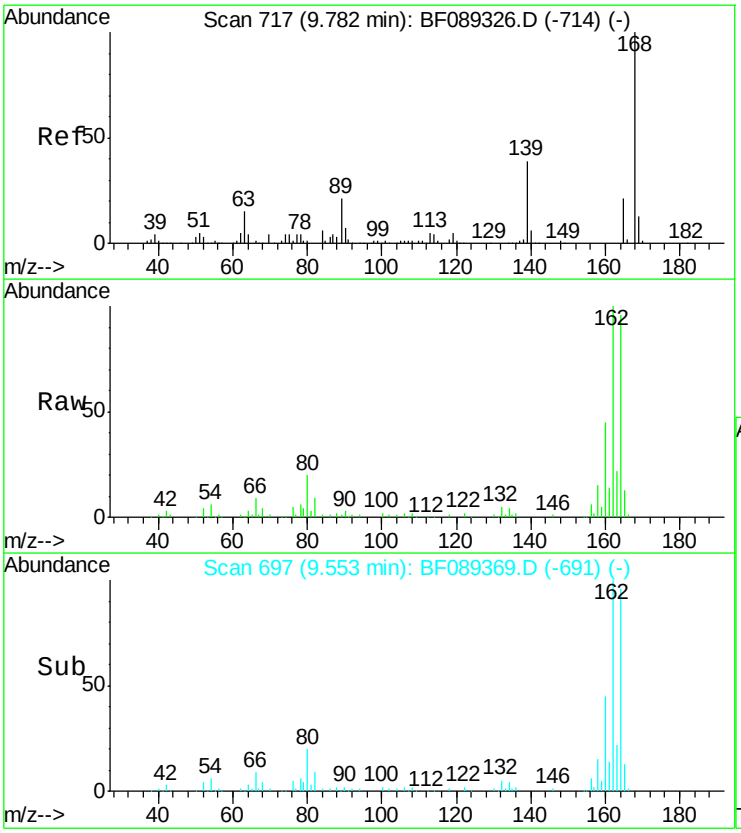
#49
Dimethylphthalate
Concen: 9.78 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:163 Resp: 70040

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.0	7.8	11.8

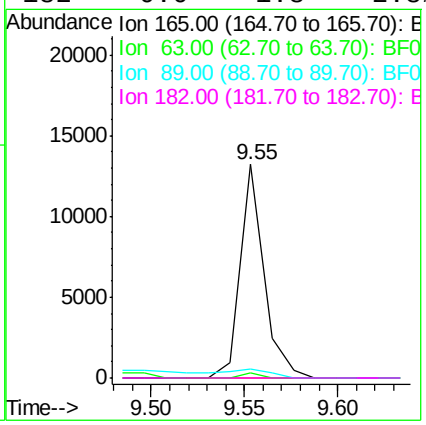


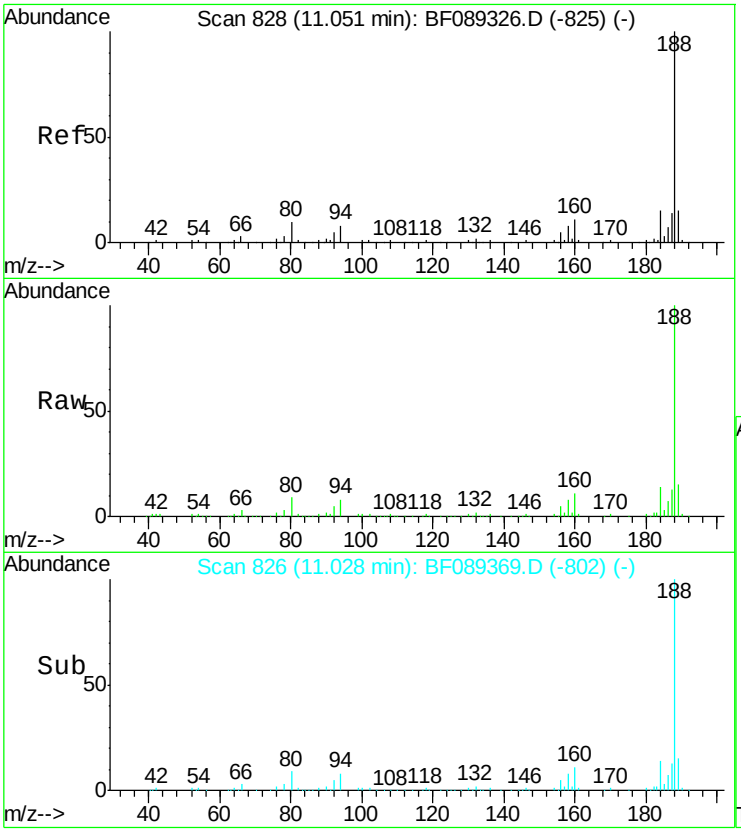


#56
2,4-Dinitrotoluene
Concen: 6.05 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.23 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:165 Resp: 11728

Ion	Ratio	Lower	Upper
165	100		
63	2.7	58.2	87.2#
89	4.4	79.1	118.7#
182	0.0	1.8	2.8#



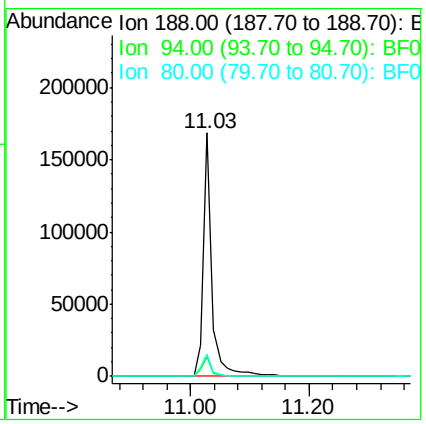


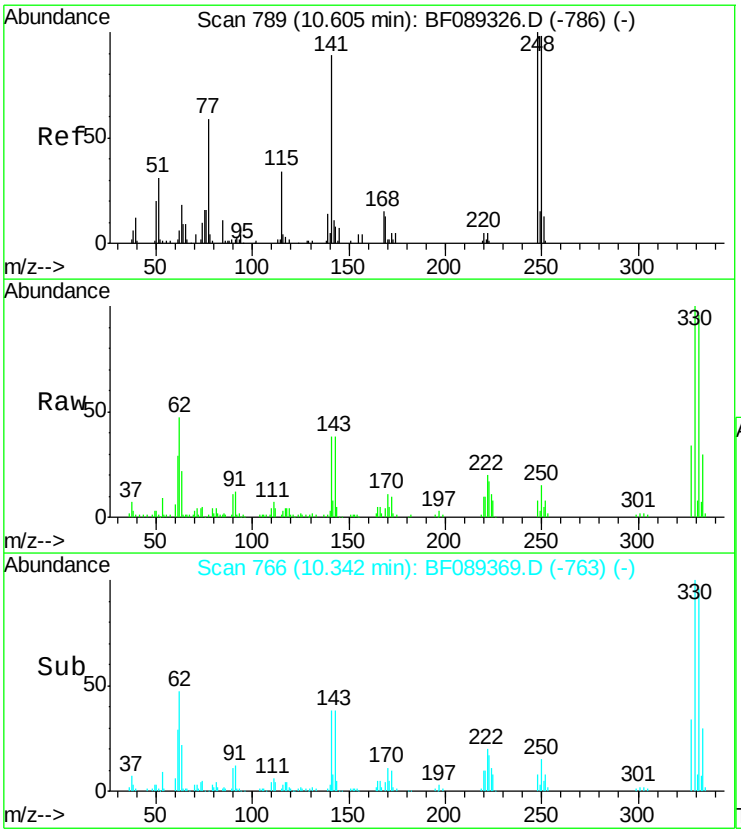
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:188 Resp: 176113

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.5	9.7
80	9.2	7.2	10.8

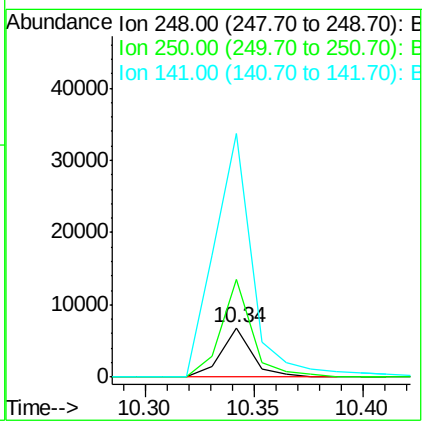


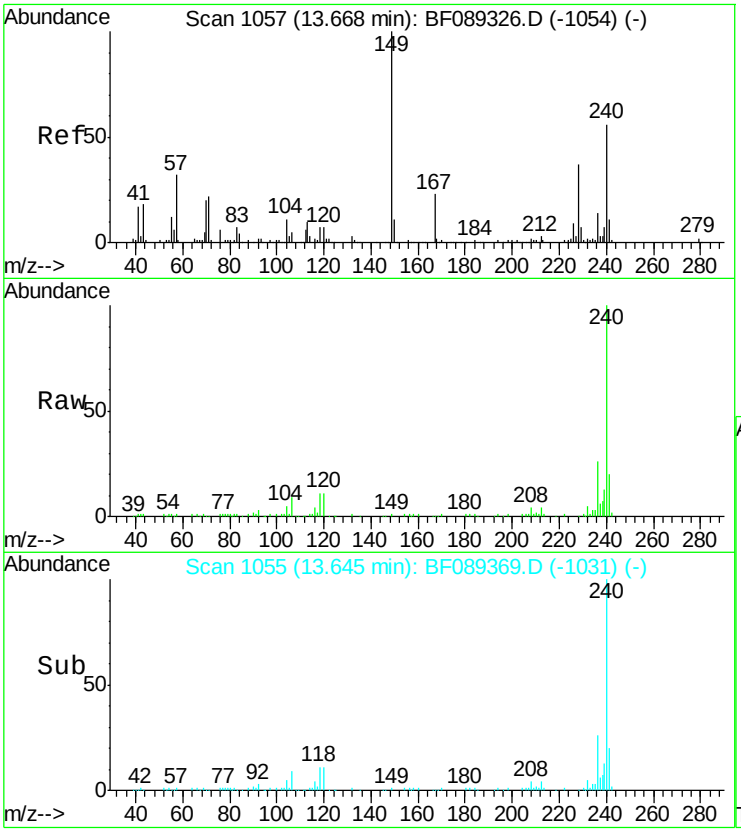


#66
4-Bromophenyl-phenylether
Concen: 3.99 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.26 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:248 Resp: 6703

Ion	Ratio	Lower	Upper
248	100		
250	197.8	78.2	117.2#
141	492.4	62.0	93.0#



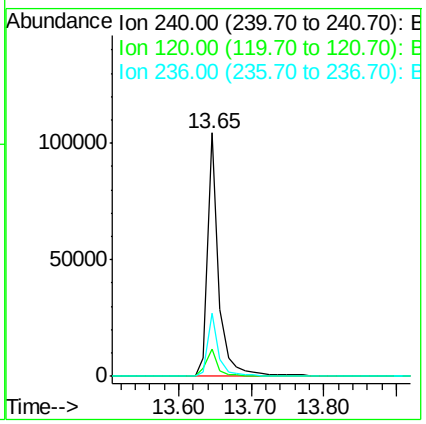


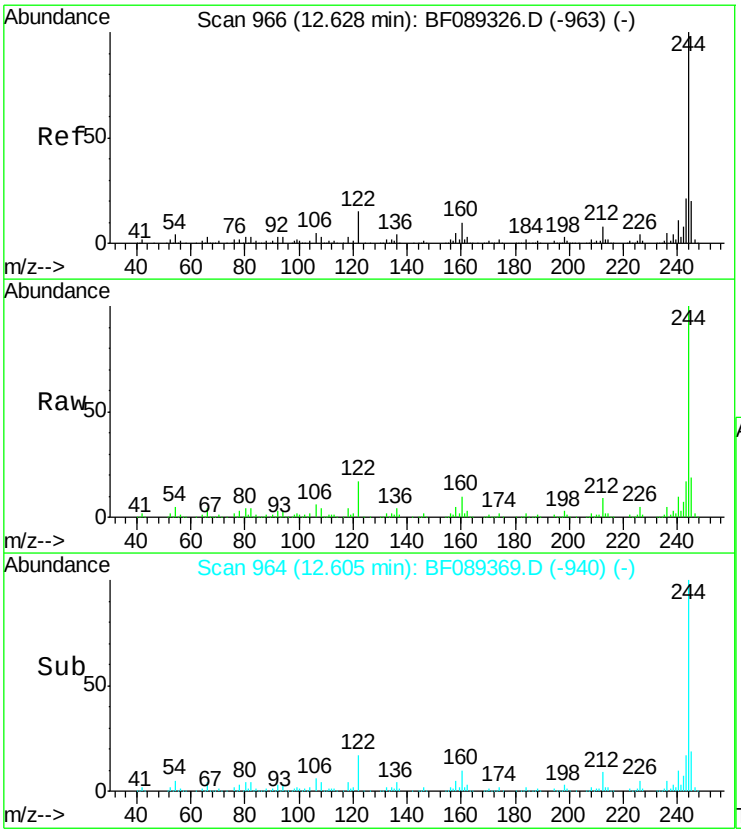
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:240 Resp: 111292

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.1	13.7
236	26.1	20.6	30.8

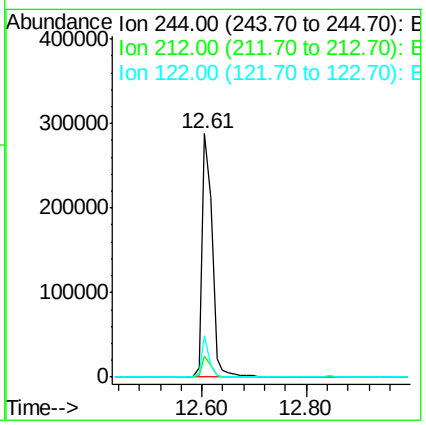


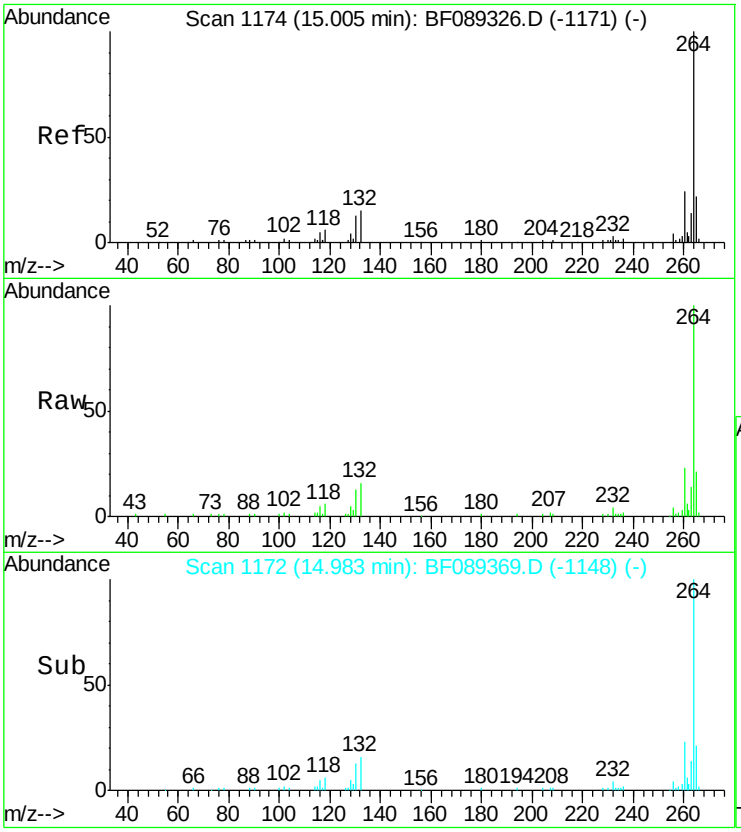


#78
Terphenyl-d14
Concen: 81.59 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Tgt Ion:244 Resp: 387958

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	17.0	11.4	17.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089369.D
Acq: 28 Jul 2016 18:21

Instrument :
BNA_F
ClientSampleId :
GW-49-10.75-15.0

Tgt Ion:264 Resp: 83929

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	20.8	17.5	26.3