Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089224.D
Acq On : 23 Jul 2016 8:23
Operator : UM/SJ
Sample : H4121-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-TEMP-MW

Quant Time: Jul 25 01:05:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	49277	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	211574	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	100117	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	190780	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	129304	20.00	ng	-0.02
86) Perylene-d12	15.05	264	92746	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	187815	57.97	ng	-0.03
7) Phenol-d6	6.24	99	161374	38.62	ng	-0.03
23) Nitrobenzene-d5	7.15	82	367917	92.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	113747	126.19	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	679092	93.46	ng	-0.02
78) Terphenyl-d14	12.67	244	570251	95.66	ng	-0.01
Target Compounds						Qvalue
6) Aniline	6.25	93	12851	2.28	ng	# 1
10) Phenol	6.25	94	377491	78.42	ng	92
11) bis(2-Chloroethyl)ether	6.25	93	12851	3.55	ng	# 1
15) Benzyl Alcohol	6.73	79	6132	2.00	ng	# 48
19) n-Nitroso-di-n-propylamine	7.15	70	49756	18.21	ng	# 78
25) Isophorone	7.15	82	285745	38.94	ng	# 66
49) Dimethylphthalate	9.35	163	22588	2.94	ng	99
56) 2,4-Dinitrotoluene	9.61	165	12420	5.56	ng	# 11
66) 4-Bromophenyl-phenylether	10.40	248	9054	4.80	ng	# 1

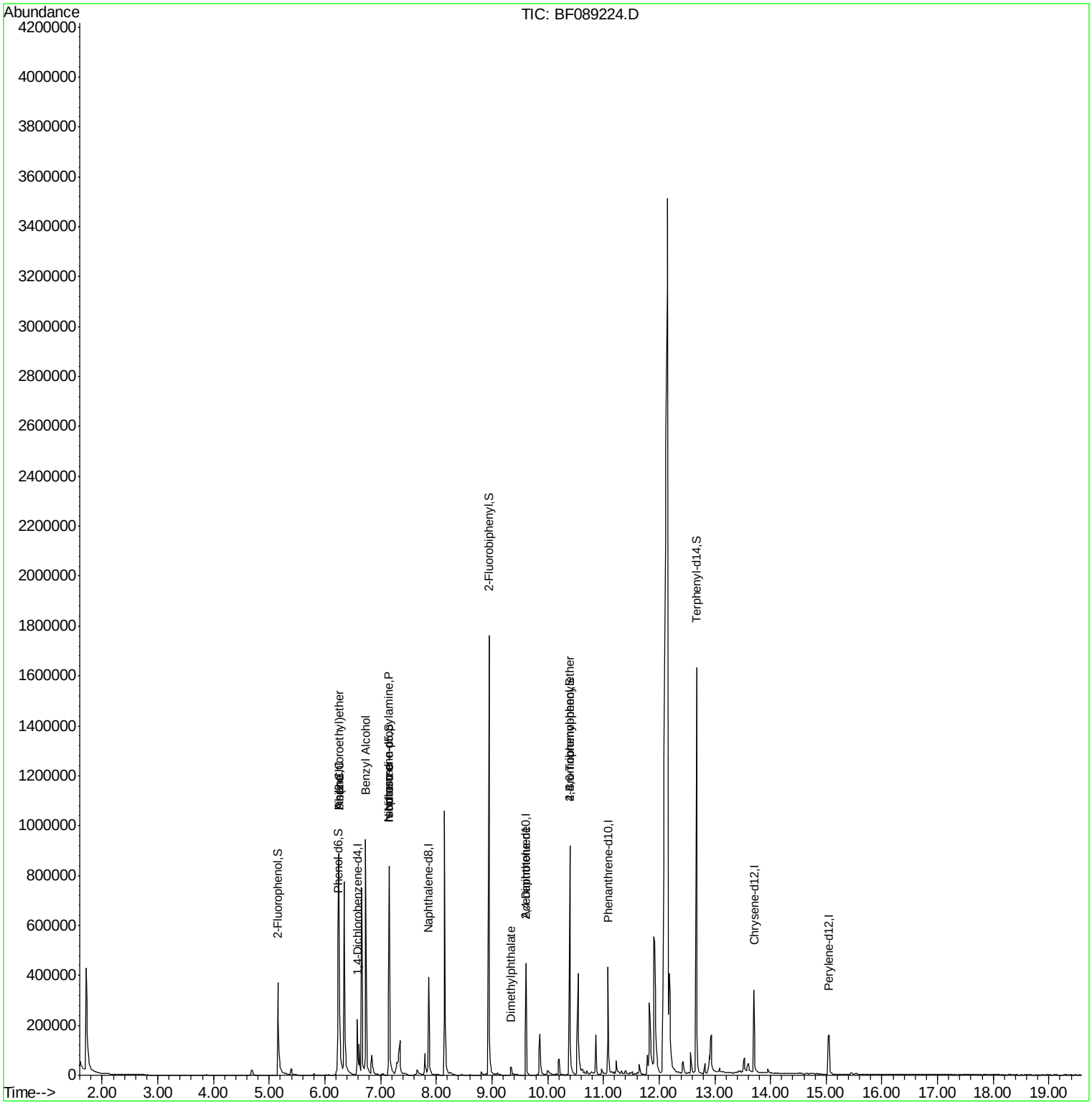
(#) = qualifier out of range (m) = manual integration (+) = signals summed

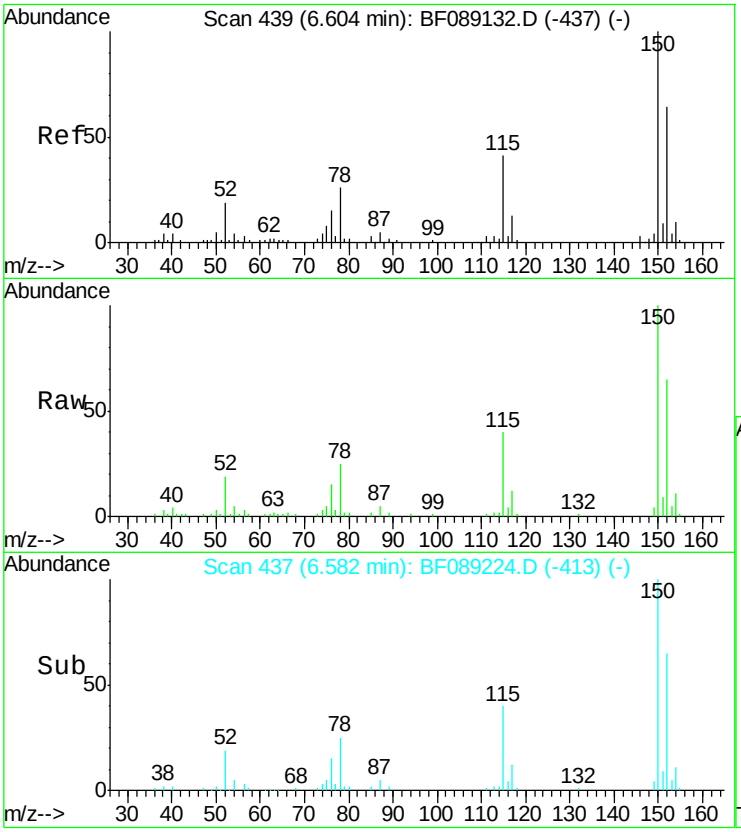
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089224.D
Acq On : 23 Jul 2016 8:23
Operator : UM/SJ
Sample : H4121-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Quant Time: Jul 25 01:05:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



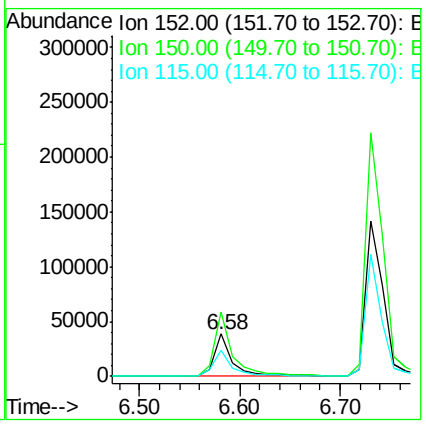


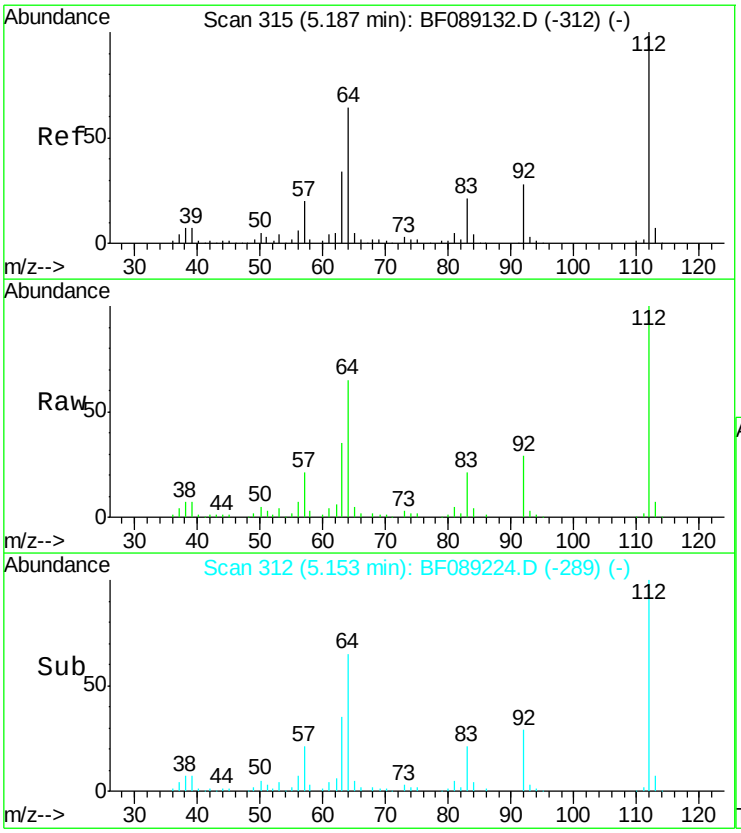
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:152 Resp: 49277

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.1	187.7
115	61.4	51.1	76.7

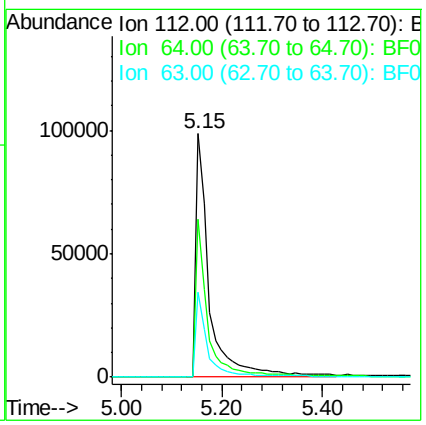


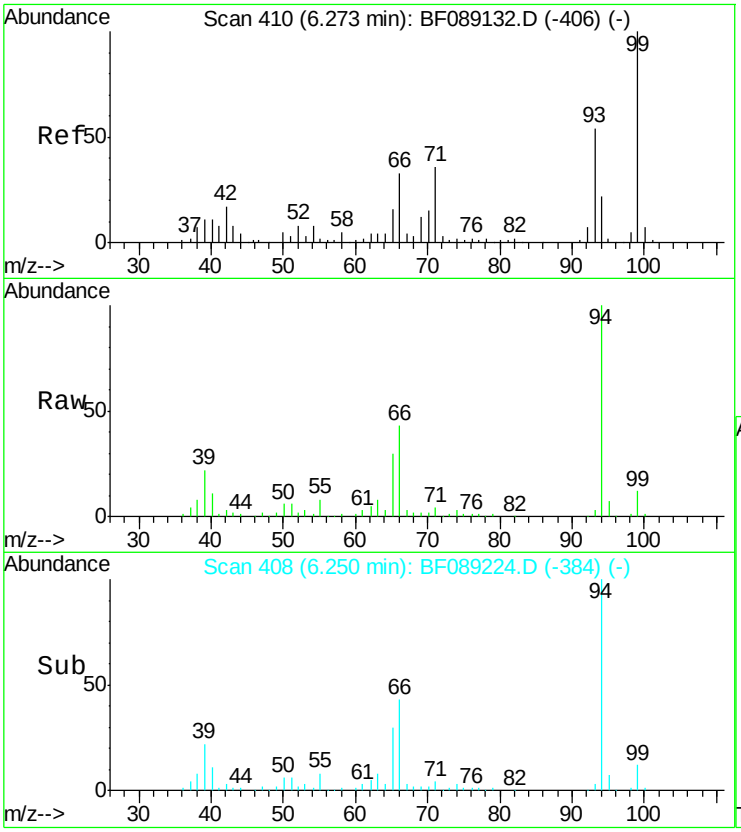


#5
2-Fluorophenol
Concen: 57.97 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.03 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:112 Resp: 187815

Ion	Ratio	Lower	Upper
112	100		
64	64.7	51.0	76.4
63	34.7	27.3	40.9



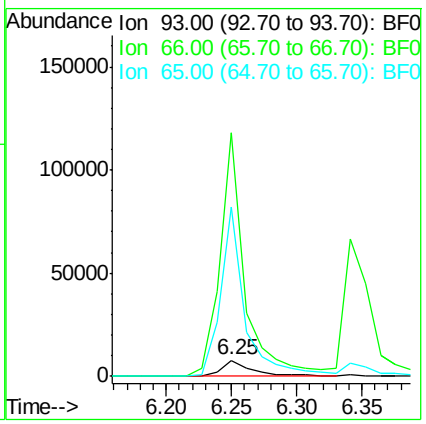


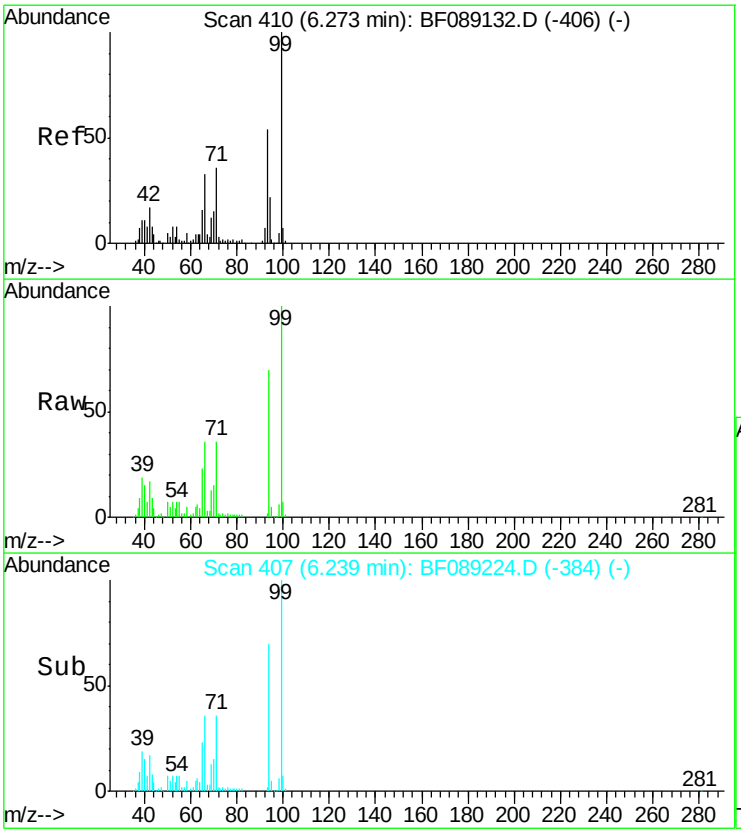
#6
Aniline
Concen: 2.28 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion: 93 Resp: 12851

Ion	Ratio	Lower	Upper
93	100		
66	1496.1	48.9	73.3#
65	1044.0	23.9	35.9#

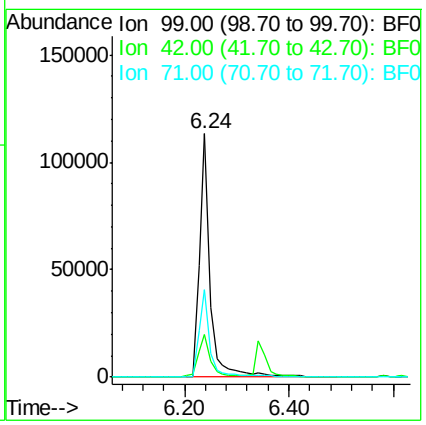


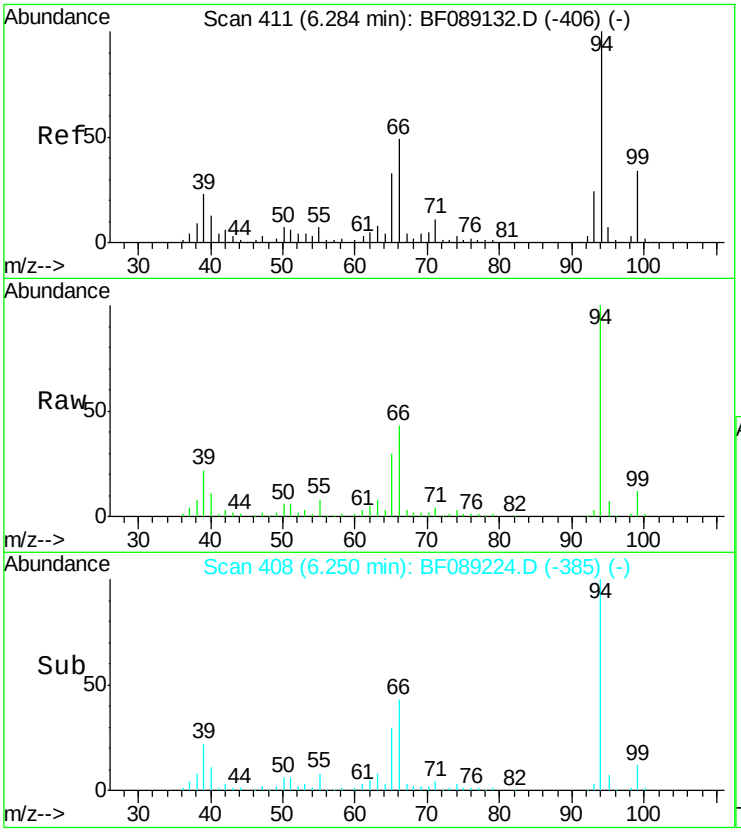


#7
Phenol-d6
Concen: 38.62 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion: 99 Resp: 161374

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	36.1	28.9	43.3



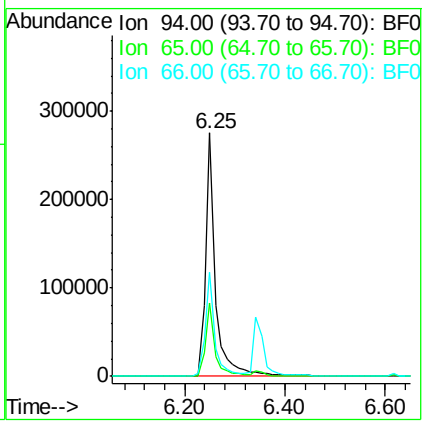


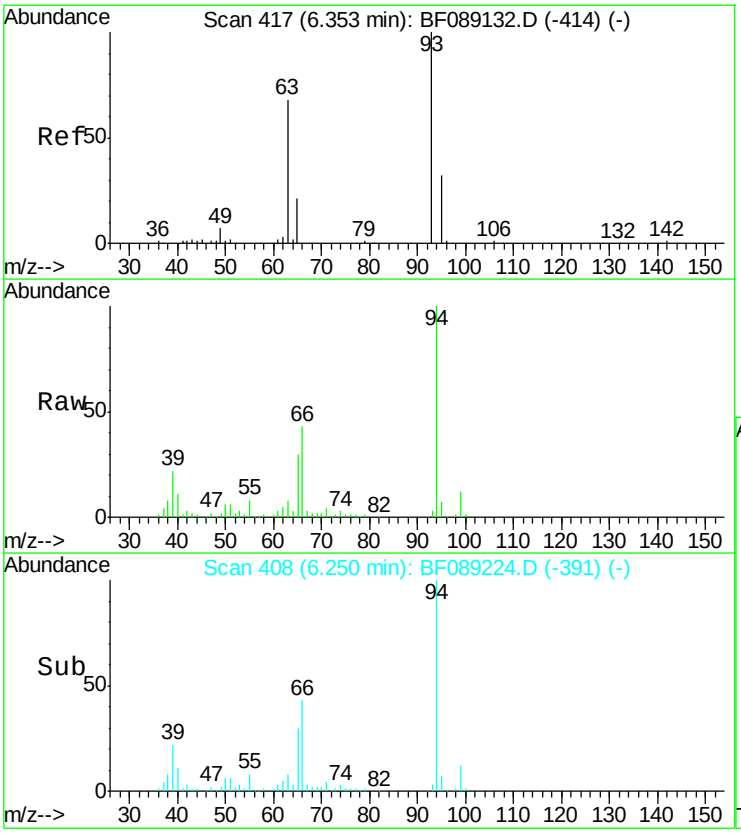
#10
Phenol
Concen: 78.42 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion: 94 Resp: 377491

Ion	Ratio	Lower	Upper
94	100		
65	29.9	13.3	53.3
66	42.8	29.3	69.3

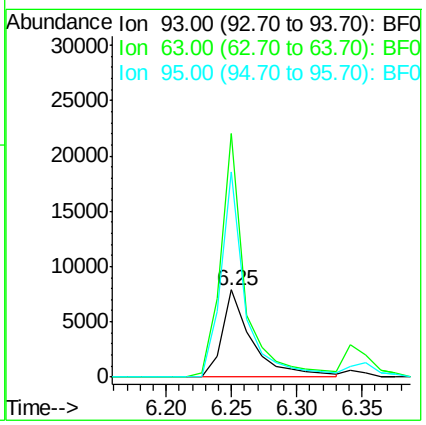


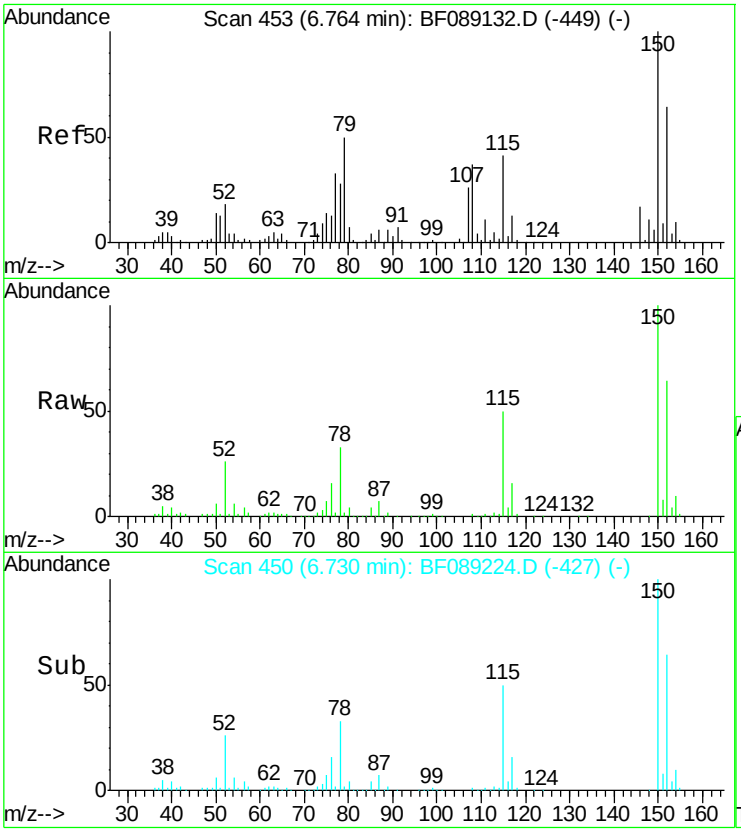


#11
bis(2-Chloroethyl)ether
Concen: 3.55 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.10 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion: 93 Resp: 12851

Ion	Ratio	Lower	Upper
93	100		
63	279.1	47.3	87.3#
95	235.2	11.8	51.8#



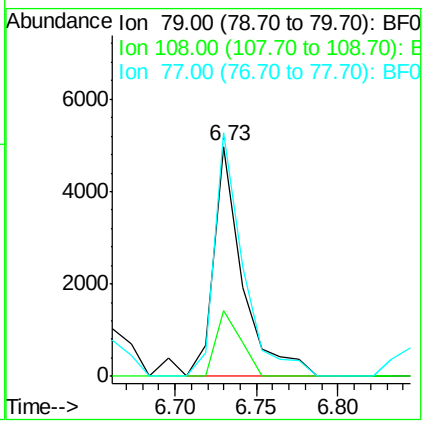


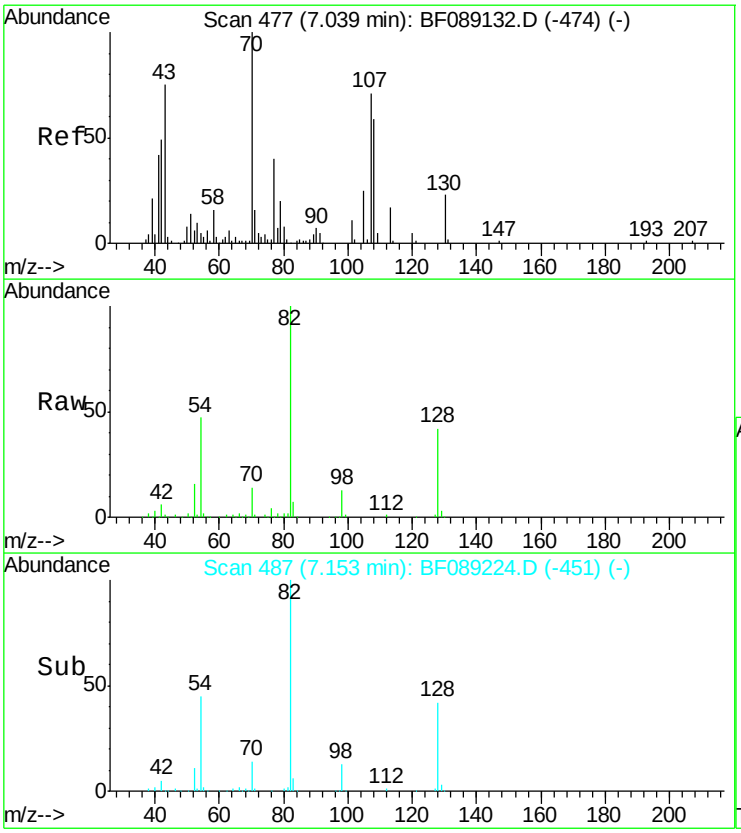
#15
Benzyl Alcohol
Concen: 2.00 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion: 79 Resp: 6132

Ion	Ratio	Lower	Upper
79	100		
108	28.6	58.2	87.4#
77	106.1	52.2	78.4#

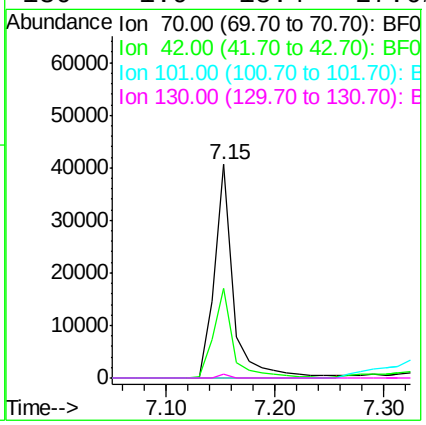


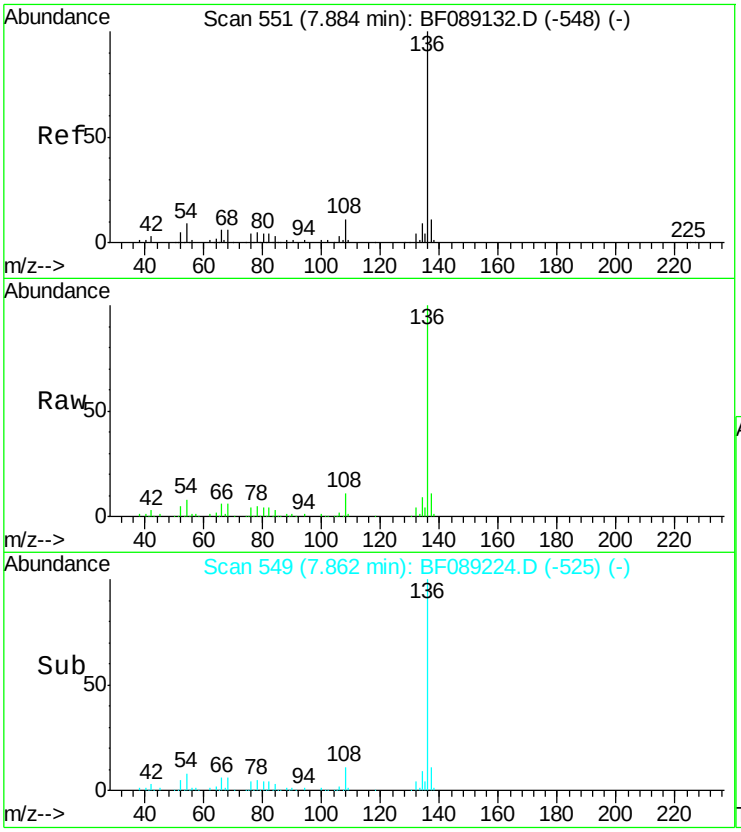


#19
n-Nitroso-di-n-propylamine
Concen: 18.21 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.11 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion: 70 Resp: 49756

Ion	Ratio	Lower	Upper
70	100		
42	42.2	39.2	58.8
101	0.0	8.5	12.7#
130	1.9	18.4	27.6#



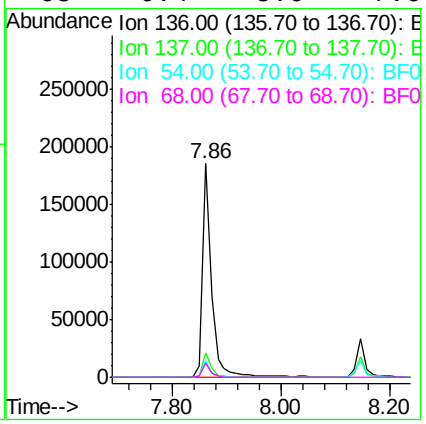


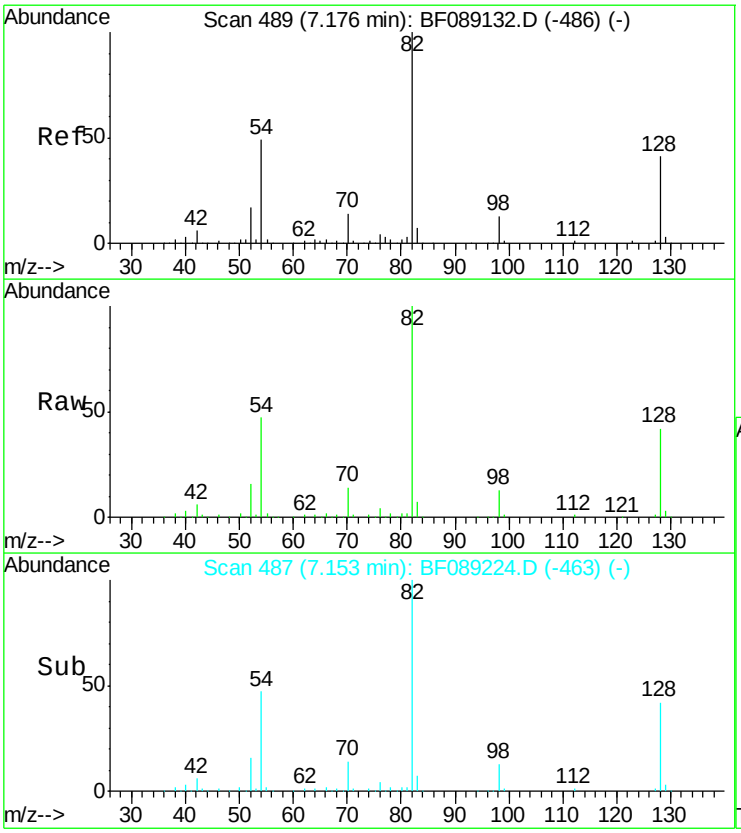
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:136 Resp: 211574

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.9	7.0	10.4
68	6.4	5.0	7.6

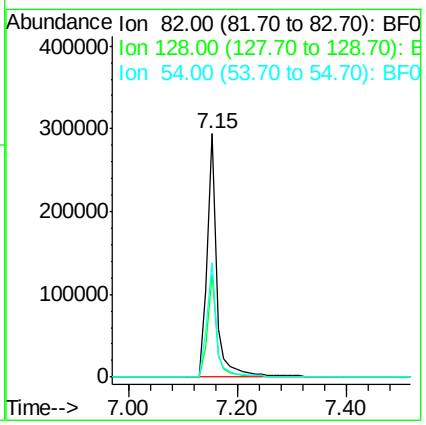


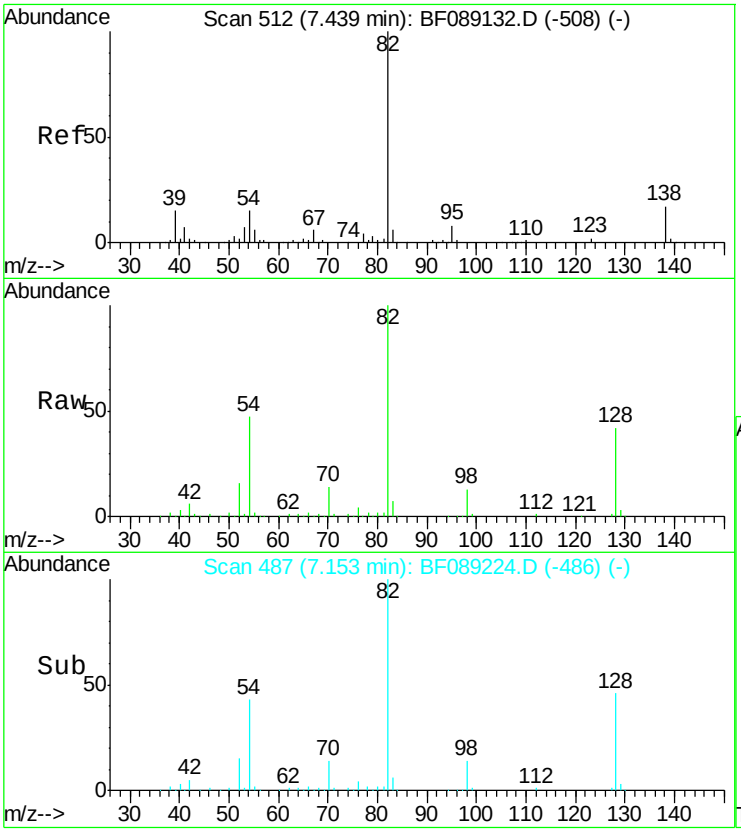


#23
Nitrobenzene-d5
Concen: 92.40 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion: 82 Resp: 367917

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.6
54	46.7	39.0	58.4



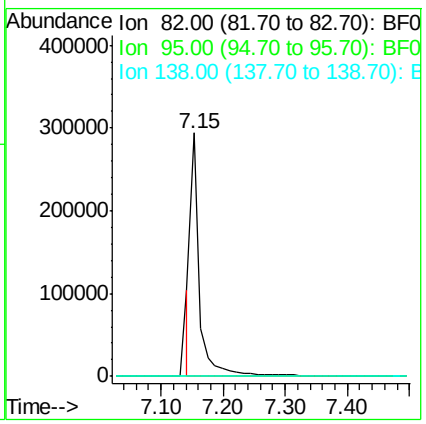


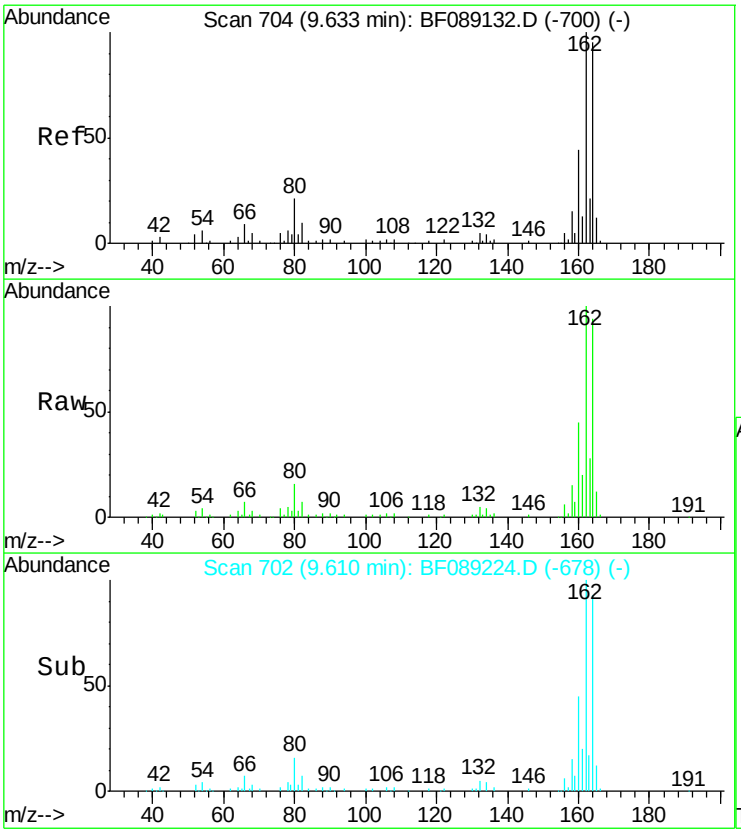
#25
Isophorone
Concen: 38.94 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.29 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion: 82 Resp: 285745

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	13.6	20.4#

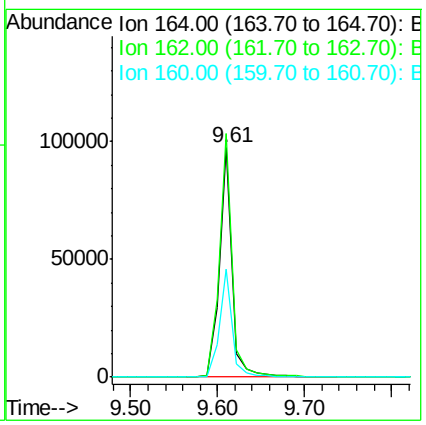


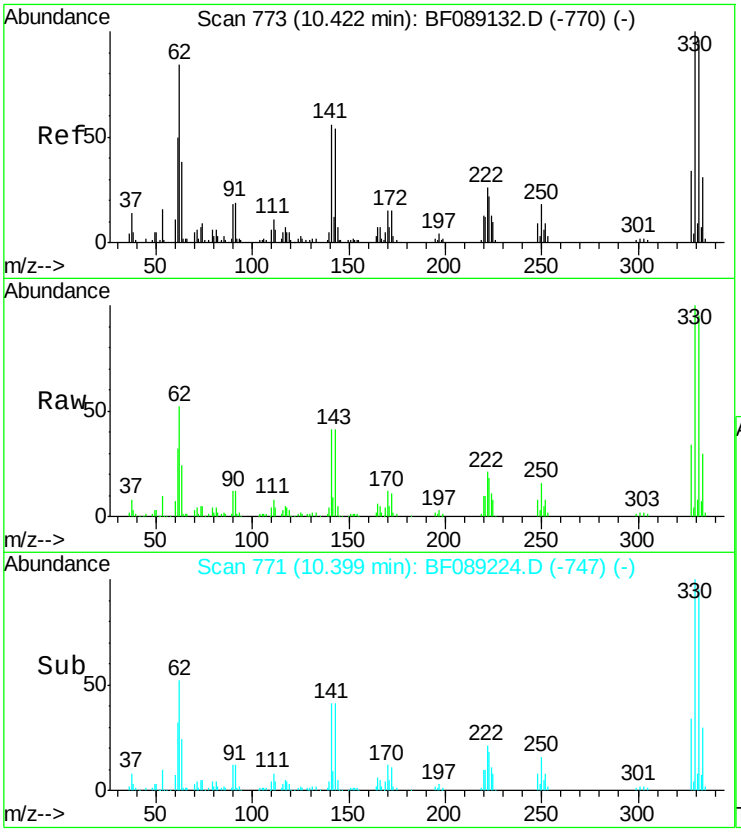


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:164 Resp: 100117

Ion	Ratio	Lower	Upper
164	100		
162	106.3	84.1	126.1
160	47.4	37.1	55.7



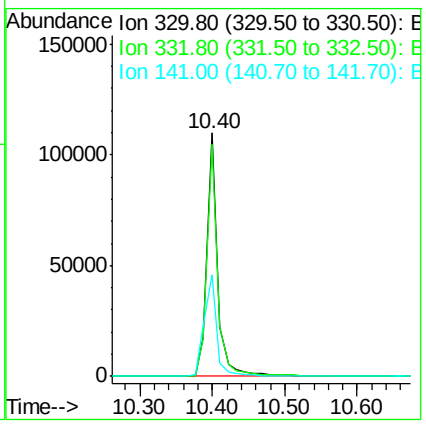


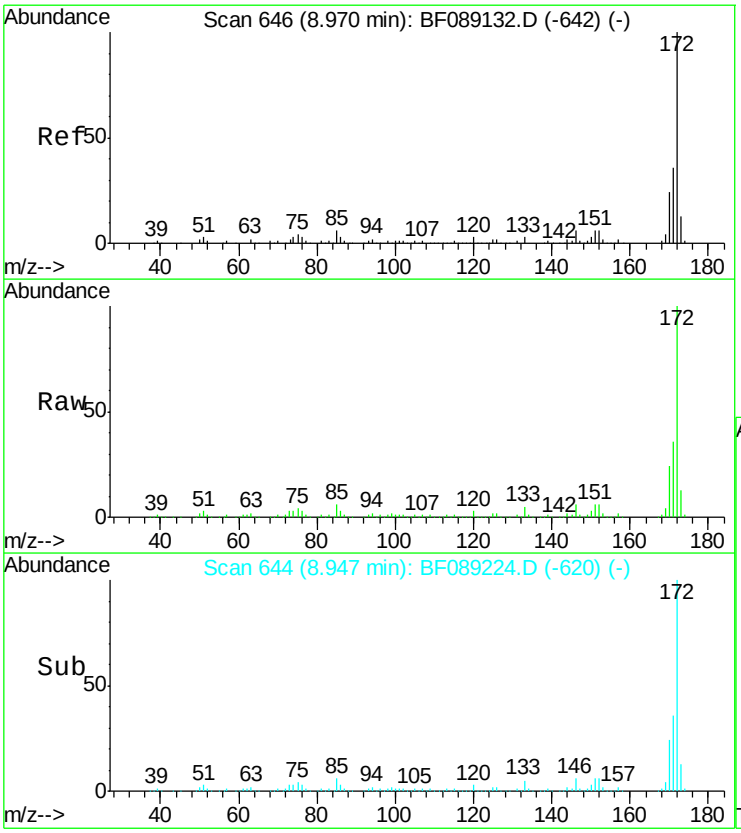
#41
2,4,6-Tribromophenol
Concen: 126.19 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:330 Resp: 113747

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	48.7	42.2	63.2

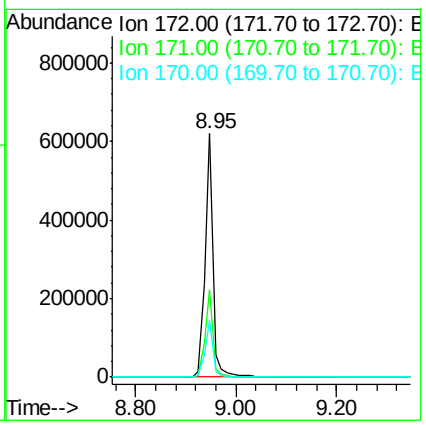


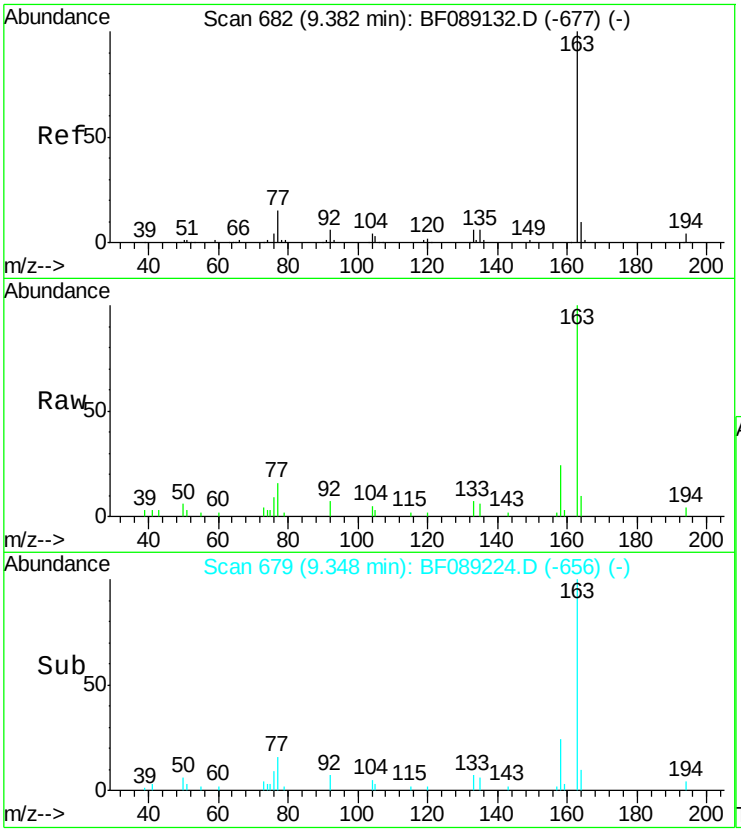


#44
2-Fluorobiphenyl
Concen: 93.46 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:172 Resp: 679092

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.6	19.1	28.7



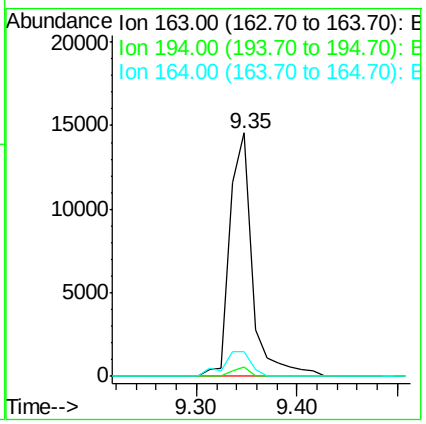


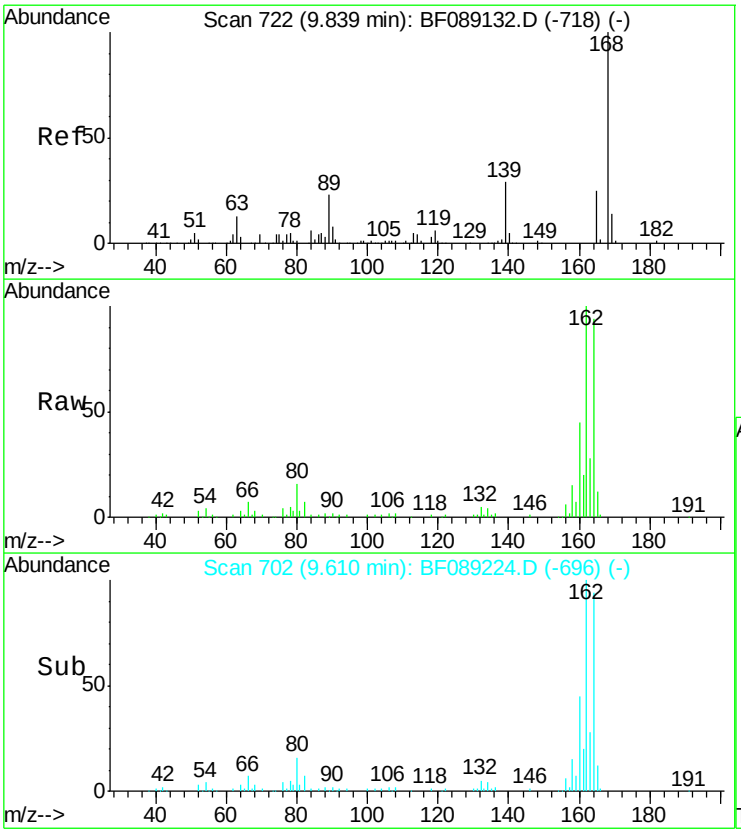
#49
Dimethylphthalate
Concen: 2.94 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:163 Resp: 22588

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	7.6	11.4

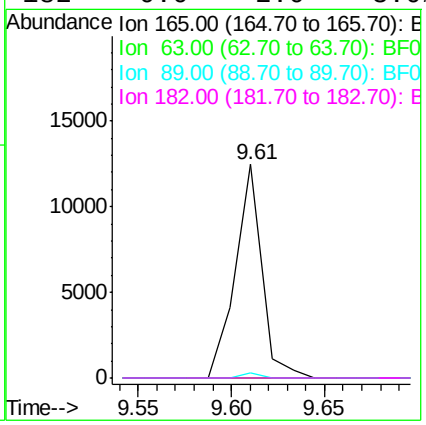


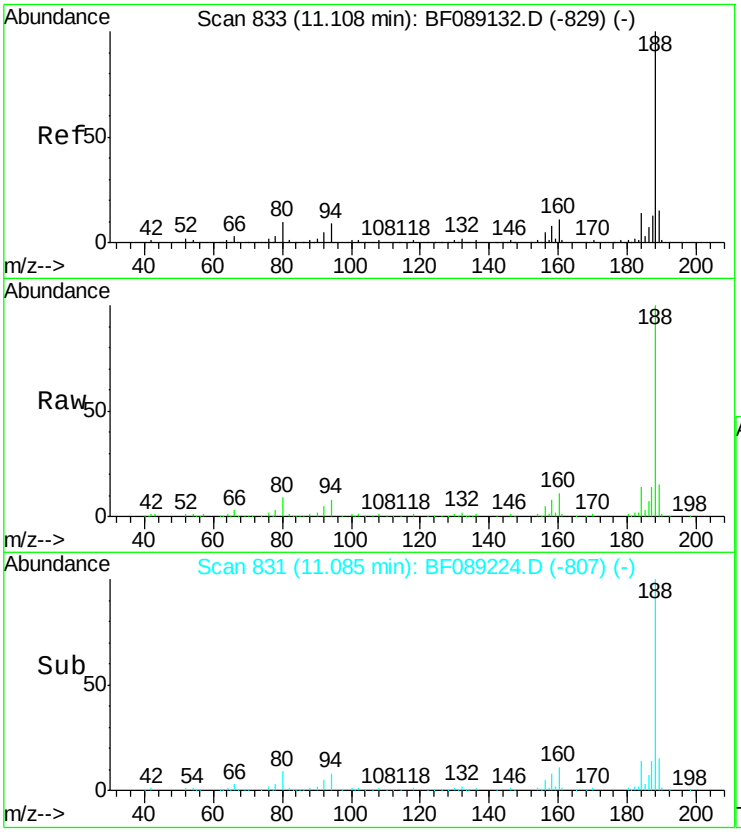


#56
2,4-Dinitrotoluene
Concen: 5.56 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.23 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:165 Resp: 12420

Ion	Ratio	Lower	Upper
165	100		
63	0.0	55.4	83.2#
89	2.4	74.3	111.5#
182	0.0	2.0	3.0#



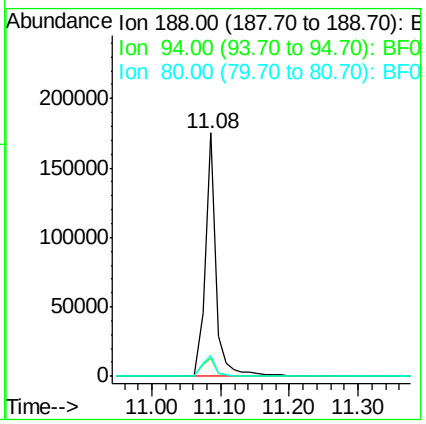


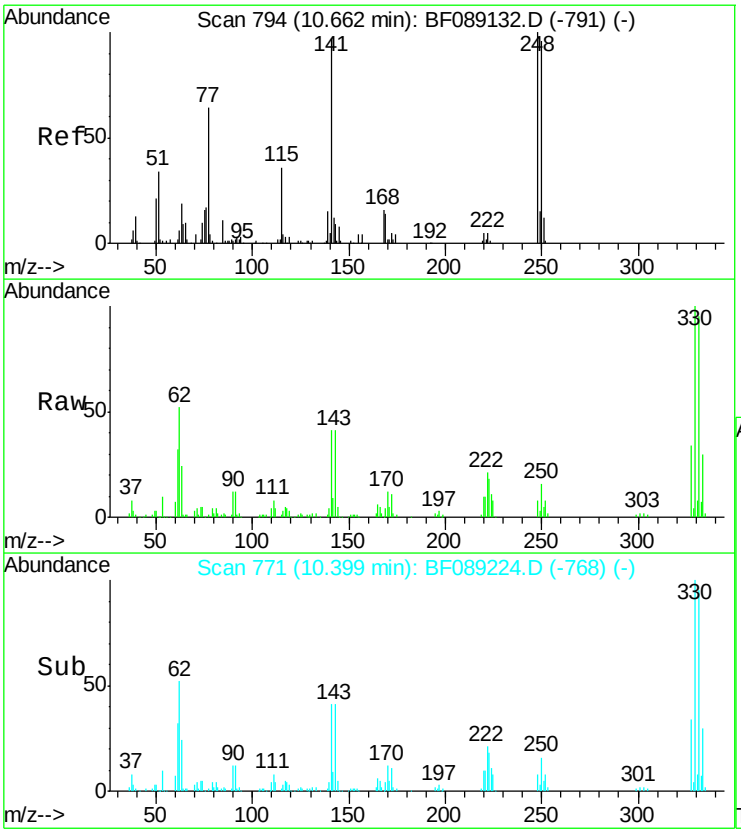
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:188 Resp: 190780

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.0	10.4
80	8.8	7.7	11.5

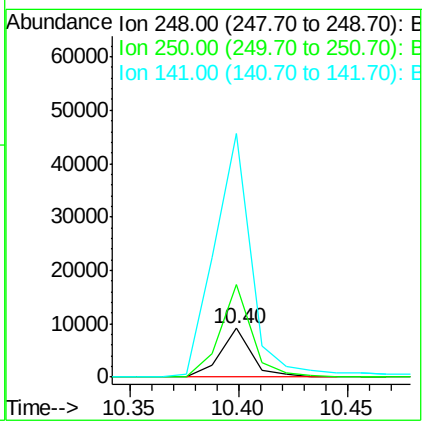


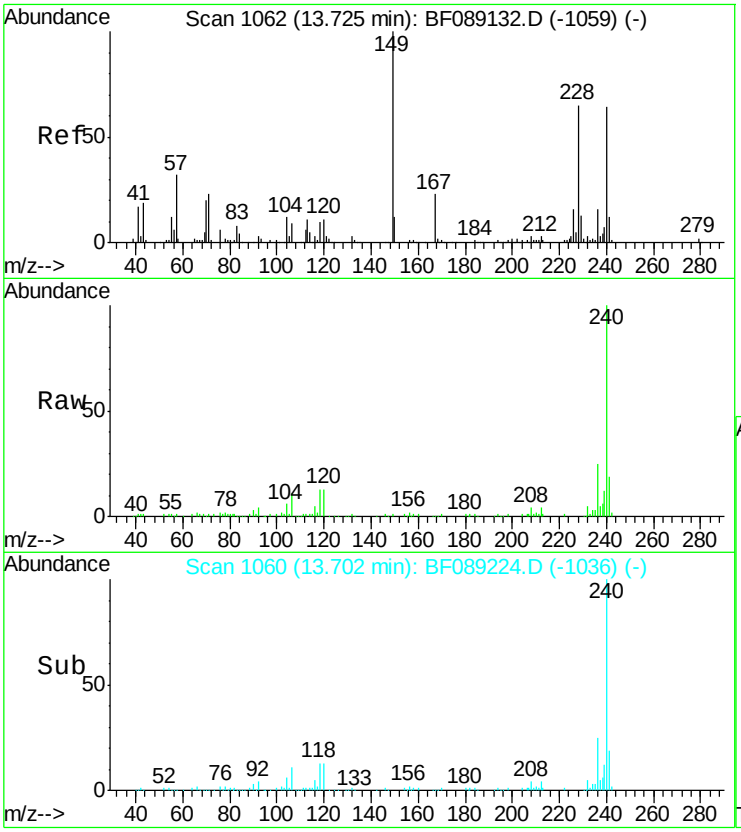


#66
4-Bromophenyl-phenylether
Concen: 4.80 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.26 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:248 Resp: 9054

Ion	Ratio	Lower	Upper
248	100		
250	191.3	76.9	115.3#
141	501.1	77.4	116.2#



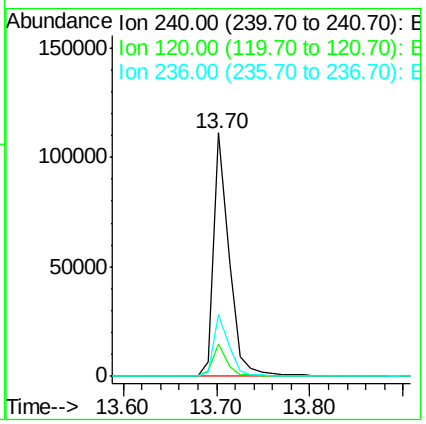


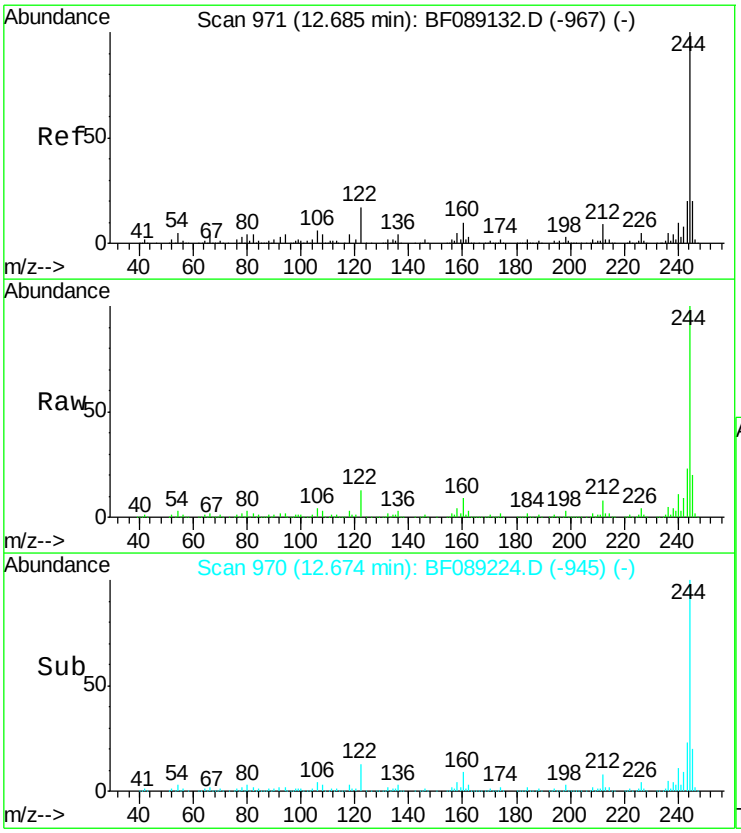
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:240 Resp: 129304

Ion	Ratio	Lower	Upper
240	100		
120	13.4	13.6	20.4#
236	25.3	20.5	30.7

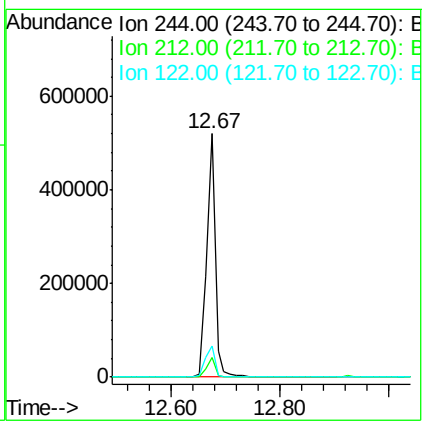


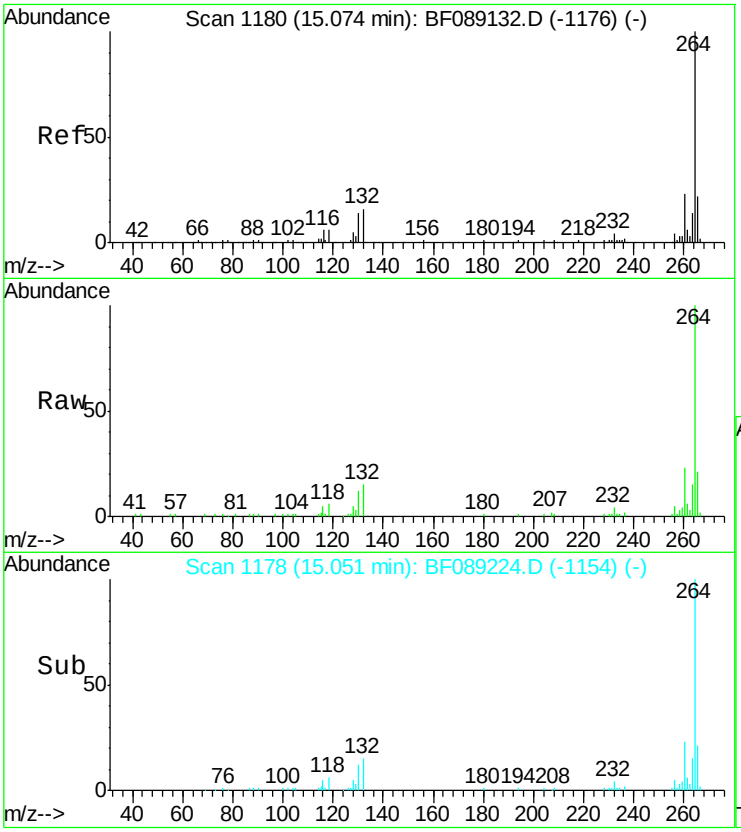


#78
Terphenyl-d14
Concen: 95.66 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Tgt Ion:244 Resp: 570251

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	12.7	13.8	20.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089224.D
Acq: 23 Jul 2016 8:23

Instrument :
BNA_F
ClientSampleId :
TEC-TEMP-MW

Tgt Ion:264 Resp: 92746

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.4	17.3	25.9