Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2(0-2)

Quant Time: Oct 06 01:29:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	108442	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	428036	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	186085	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	320856	20.00	ng		0.00
75) Chrysene-d12	14.06	240	239577	20.00	ng		0.00
86) Perylene-d12	15.51	264	182424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	767127	128.42	ng		0.02
7) Phenol-d6	6.53	99	1012664	134.72	ng		0.01
23) Nitrobenzene-d5	7.45	82	542701	84.52	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	199200	105.70	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1085388	101.35	ng		0.01
78) Terphenyl-d14	13.01	244	821451	128.13	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.45	70	69409	15.19	ng	#	58
25) Isophorone	7.45	82	472983	37.16	ng	#	58
49) Dimethylphthalate	9.65	163	201607	15.70	ng	#	97
56) 2,4-Dinitrotoluene	9.93	165	23564	6.63	ng	#	33
57) Fluorene	10.48	166	992	Below Cal		#	87
66) 4-Bromophenyl-phenylether	10.72	248	14023	4.33	ng	#	1
73) Di-n-butylphthalate	11.98	149	3808	Below Cal		#	96
74) Fluoranthene	12.63	202	47209	2.75	ng		89
77) Pyrene	12.86	202	39119	2.73	ng		96
87) Benzo(b)fluoranthene	15.09	252	29872	2.87	ng	#	90
88) Benzo(k)fluoranthene	15.09	252	29872	3.13	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082063.D
Acq On : 6 Oct 2015 00:30
Operator : UM/IZ
Sample : G3891-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

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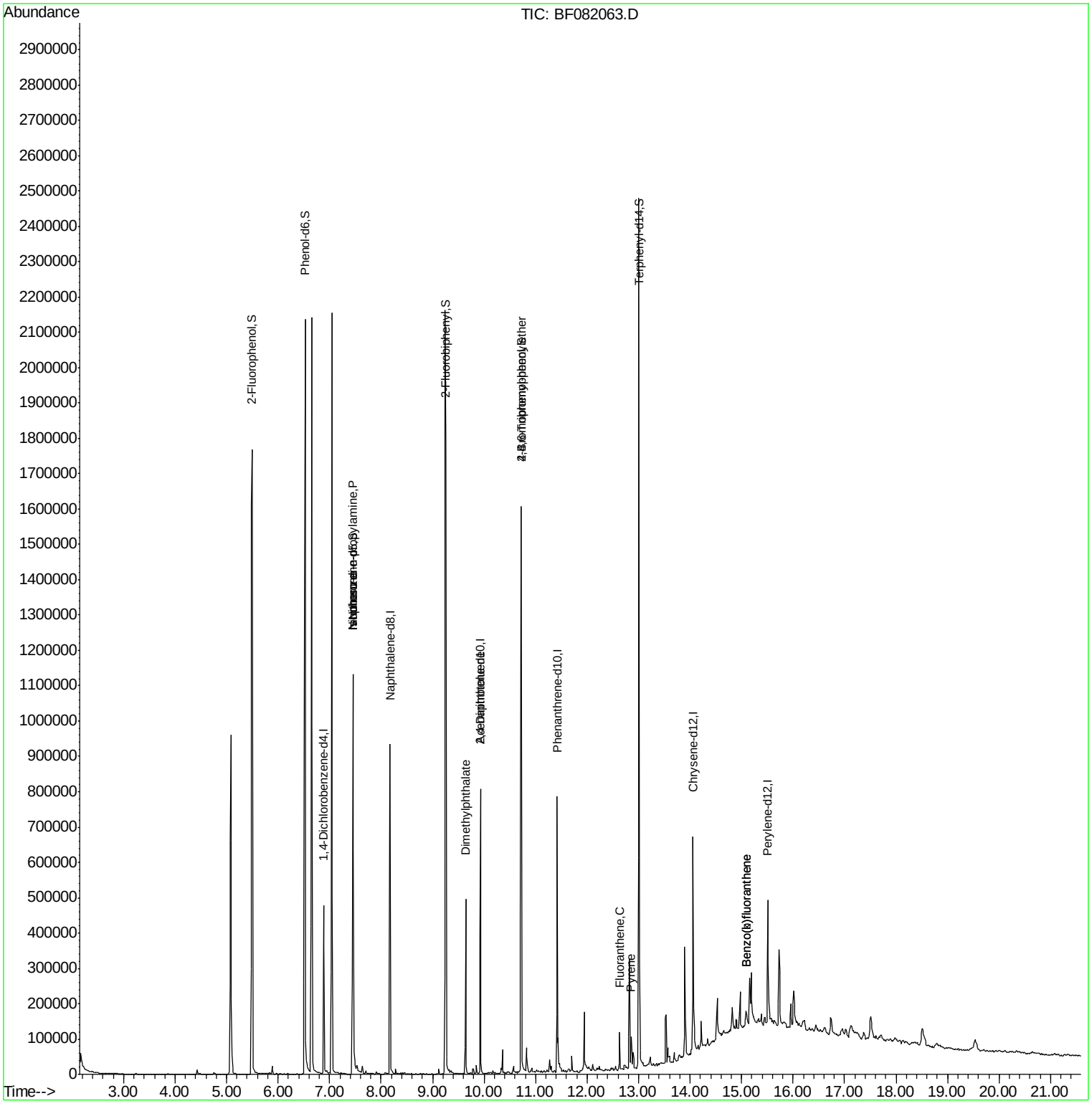
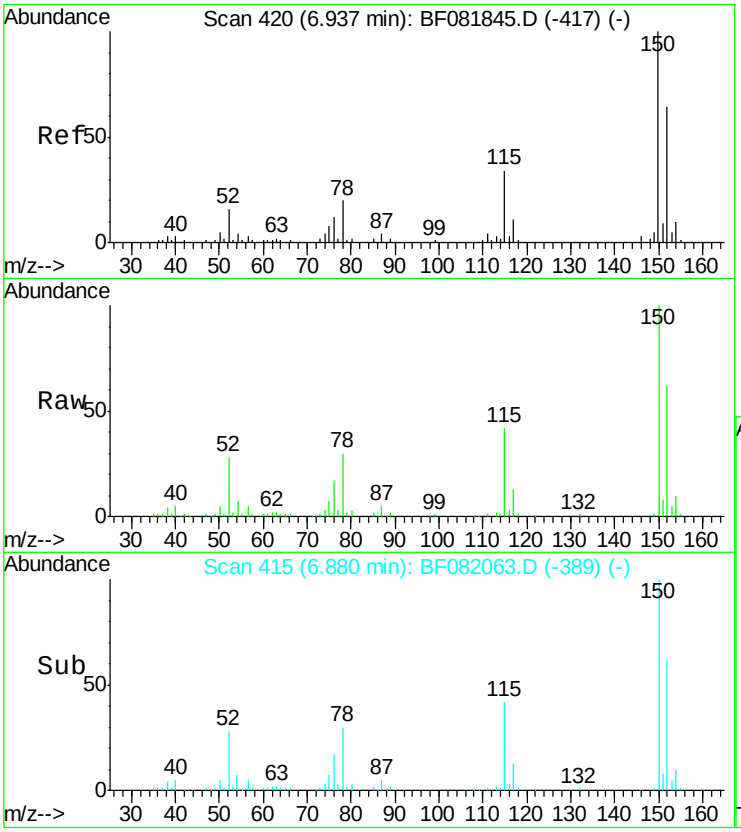
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration



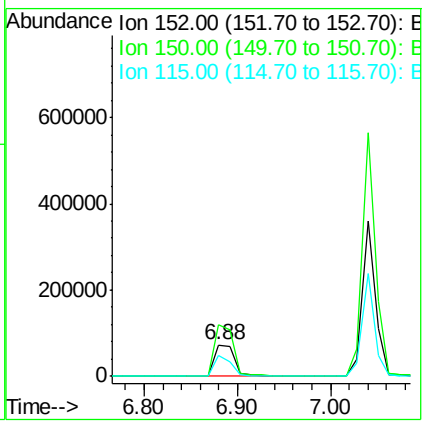


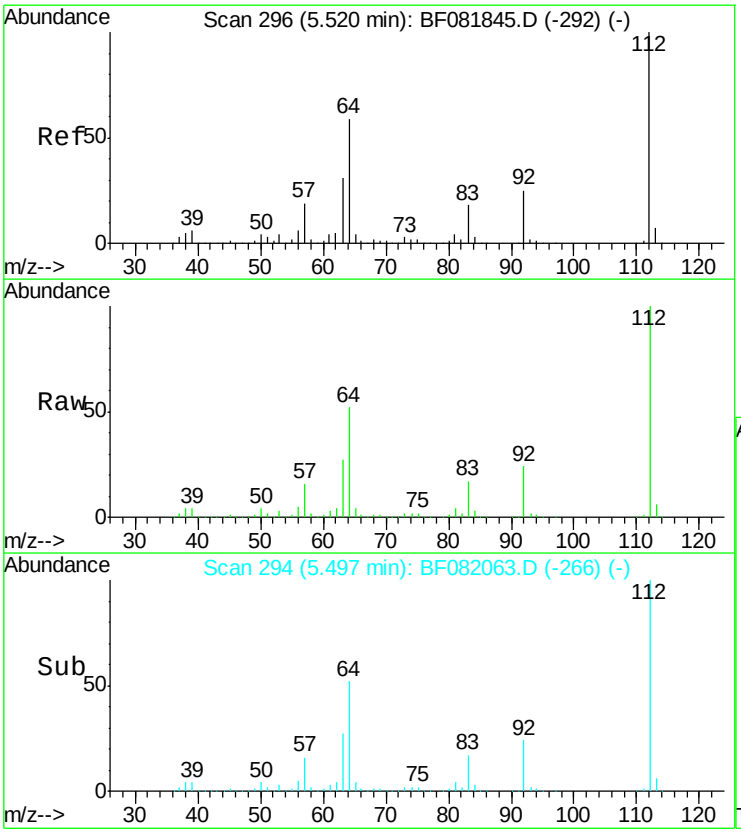
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion:152 Resp: 108442

Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	67.6	39.0	58.4#

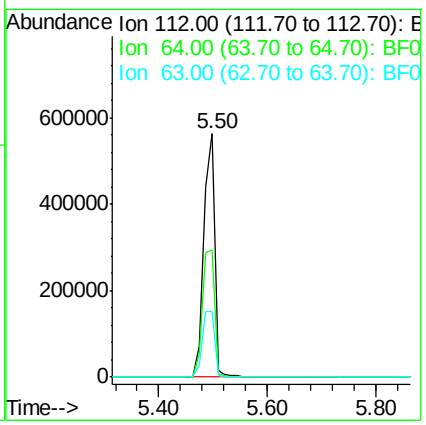


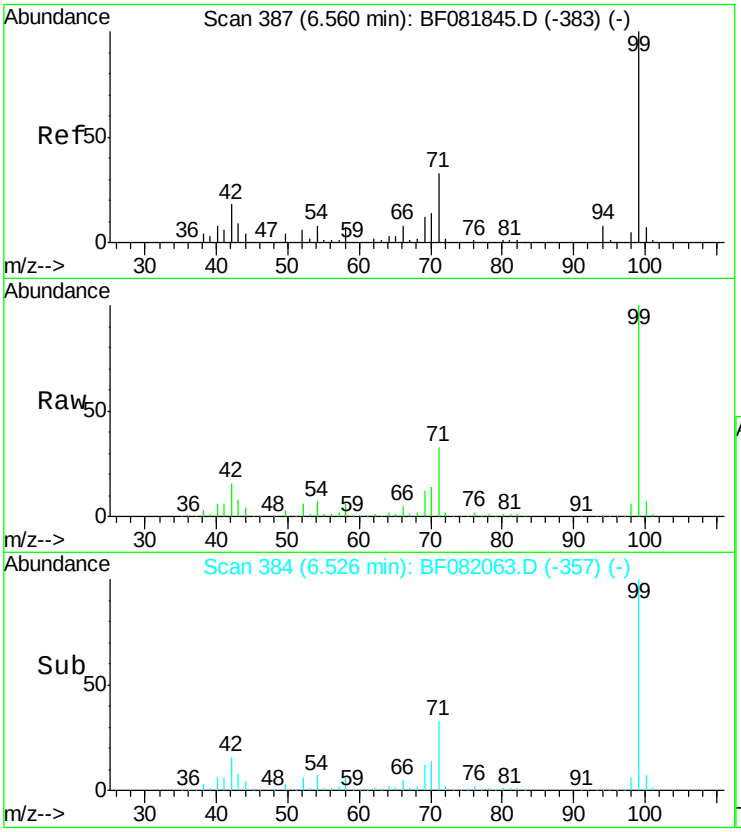


#5
2-Fluorophenol
Concen: 128.42 ng
RT: 5.50 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion:112 Resp: 767127

Ion	Ratio	Lower	Upper
112	100		
64	52.0	39.7	59.5
63	26.7	17.4	26.0#



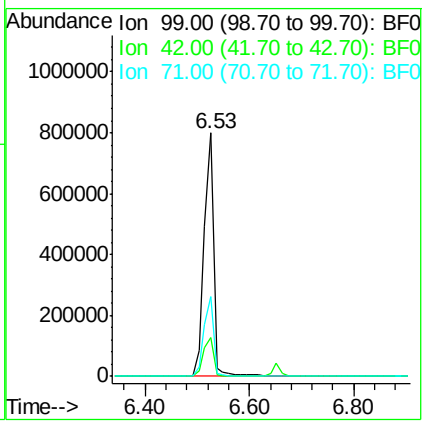


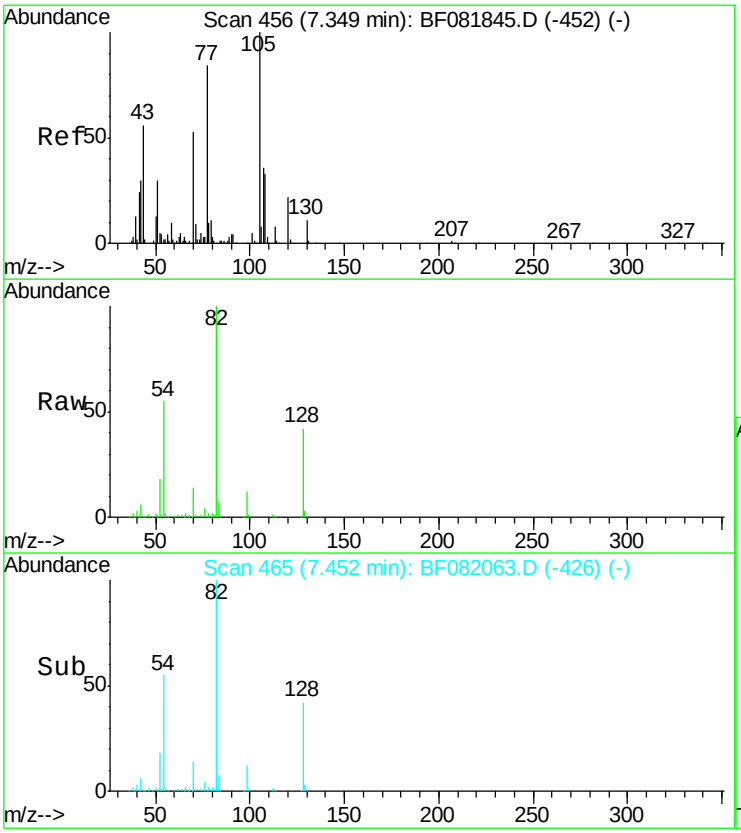
#7
Phenol-d6
Concen: 134.72 ng
RT: 6.53 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion: 99 Resp: 1012664

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.7	20.5
71	32.8	14.2	21.2#

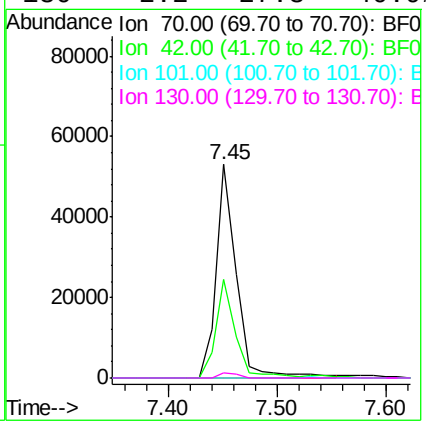


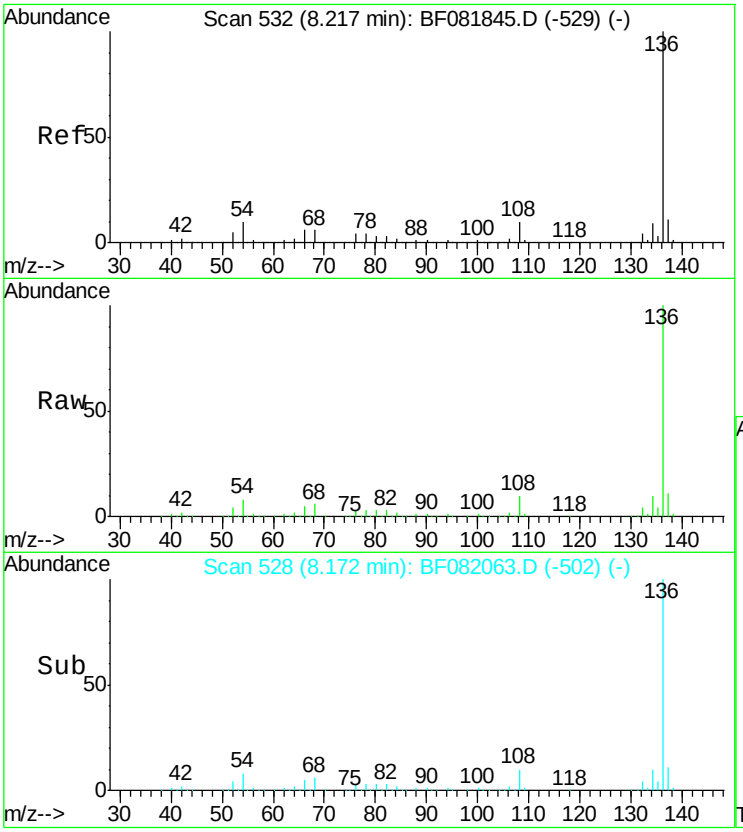


#19
n-Nitroso-di-n-propylamine
Concen: 15.19 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.15 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion: 70 Resp: 69409

Ion	Ratio	Lower	Upper
70	100		
42	46.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.2	27.3	40.9#



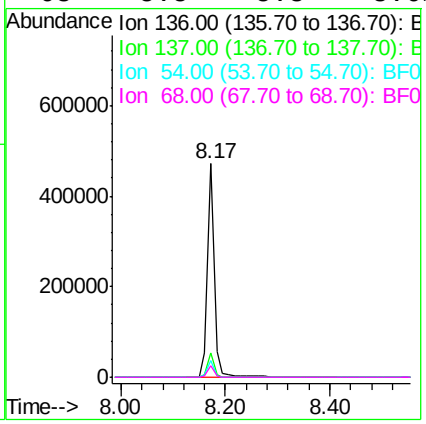


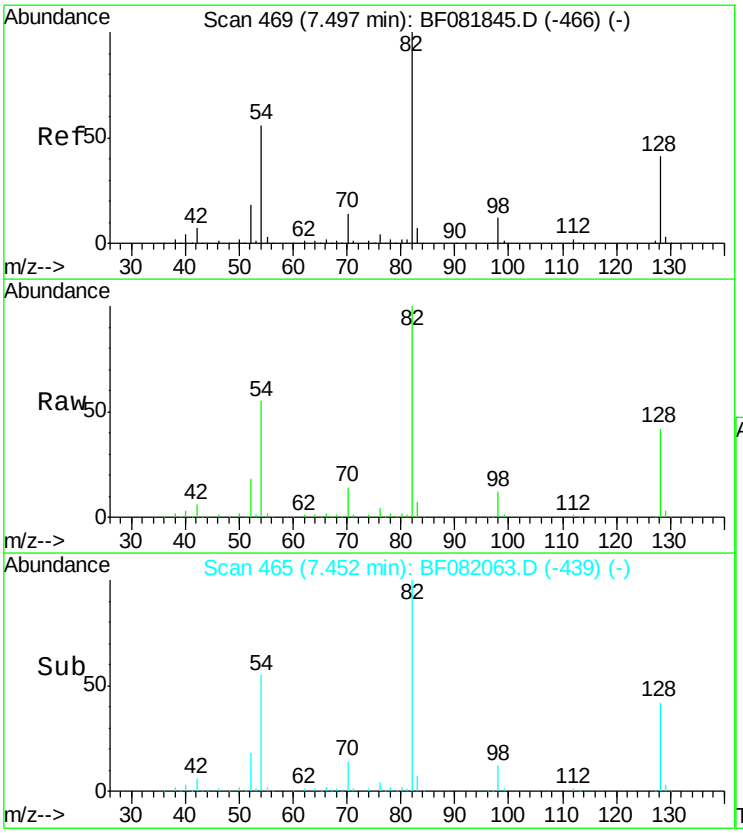
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion:136 Resp: 428036

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.0	8.2	12.2#
68	5.5	5.8	8.6#

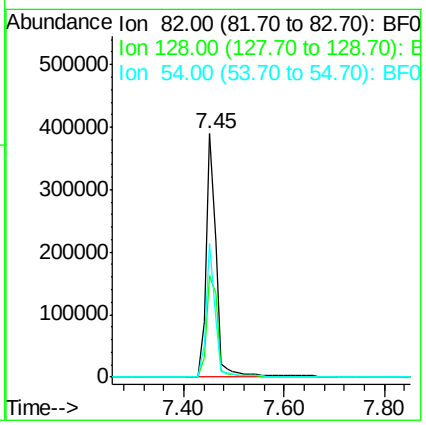


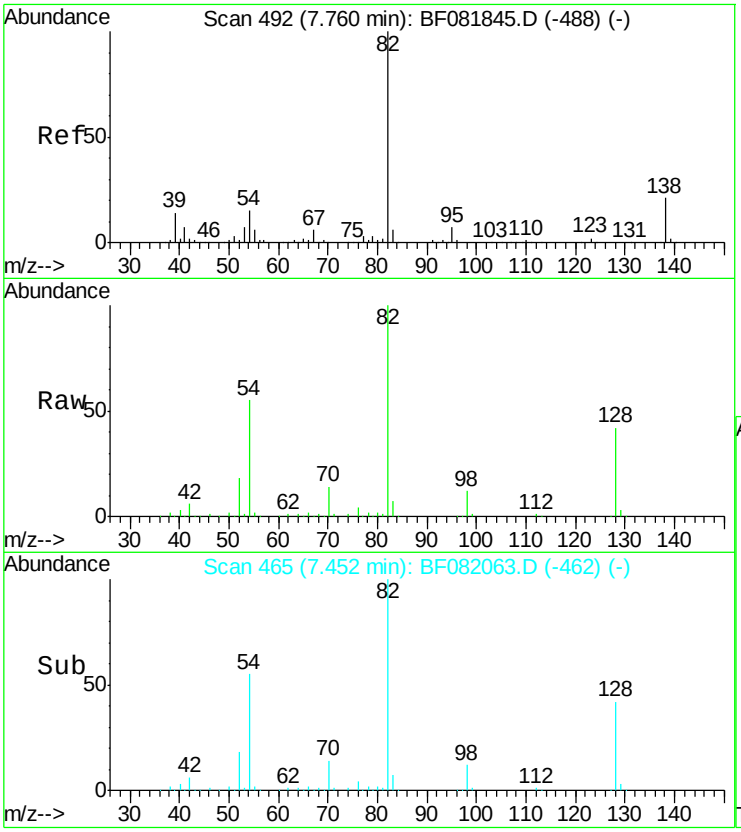


#23
Nitrobenzene-d5
Concen: 84.52 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion: 82 Resp: 542701

Ion	Ratio	Lower	Upper
82	100		
128	41.6	51.0	76.6#
54	54.7	47.5	71.3



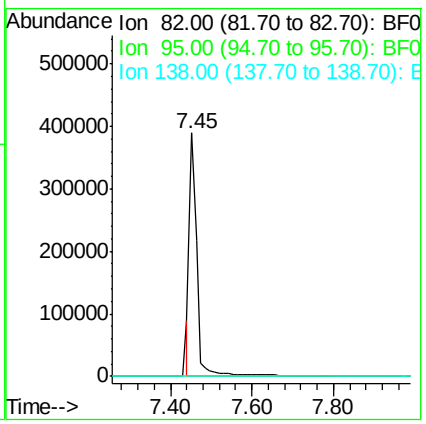


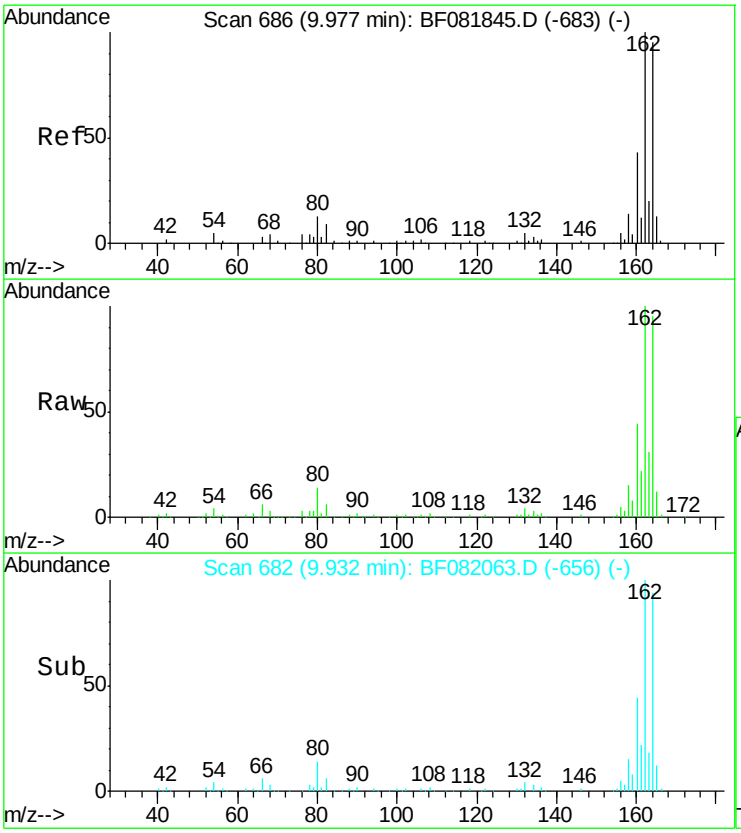
#25
Isophorone
Concen: 37.16 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.26 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion: 82 Resp: 472983

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

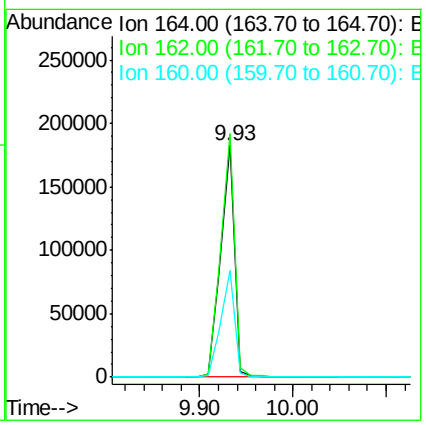


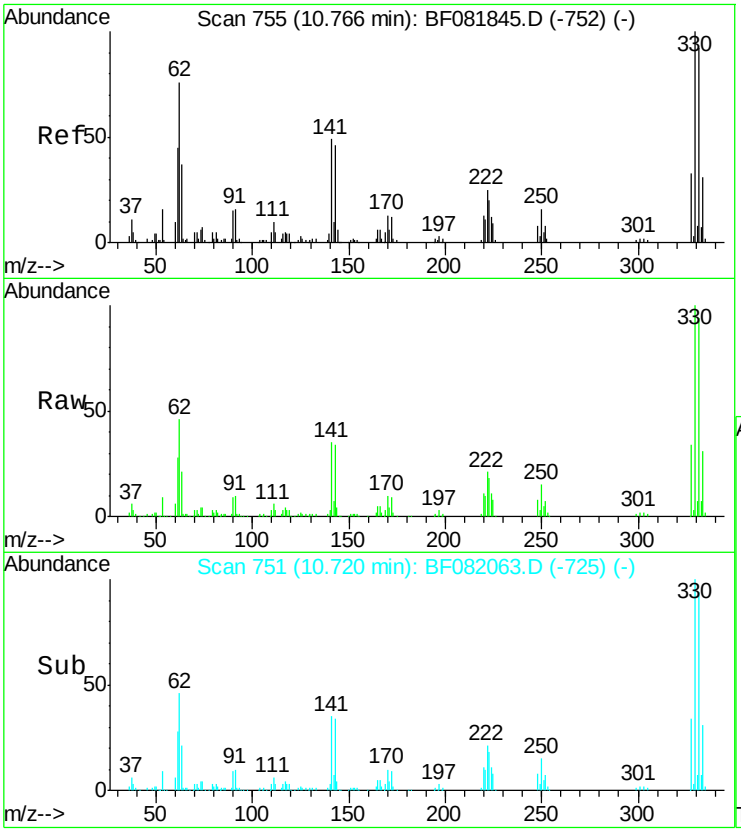


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion:164 Resp: 186085

Ion	Ratio	Lower	Upper
164	100		
162	105.0	75.2	112.8
160	46.2	31.5	47.3



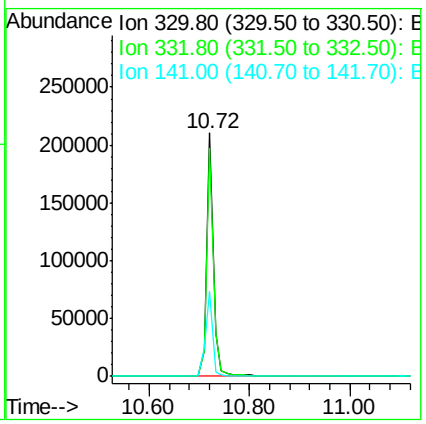


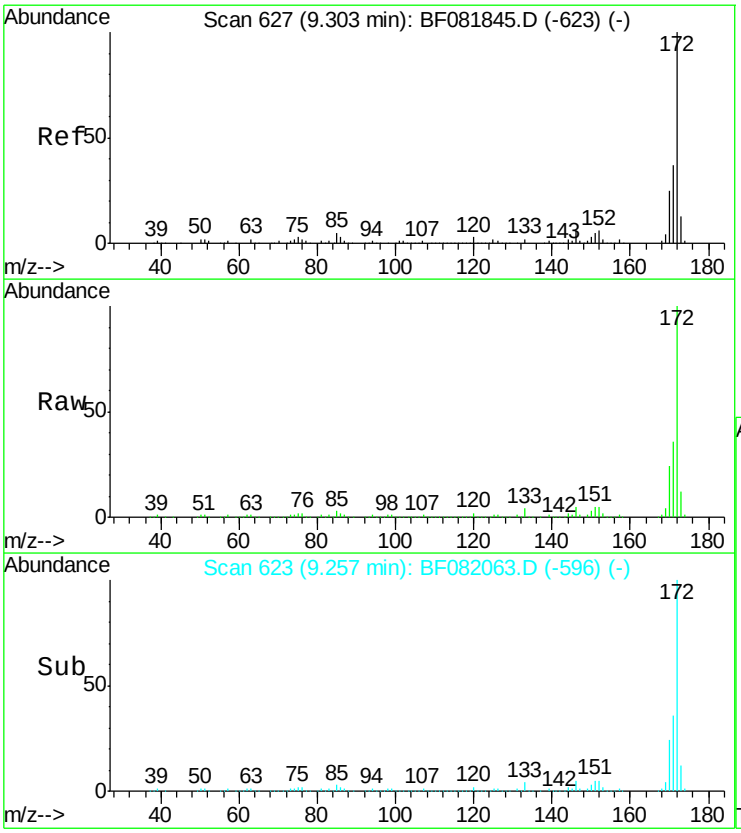
#41
2,4,6-Tribromophenol
Concen: 105.70 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion:330 Resp: 199200

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	114.8
141	36.7	29.7	44.5

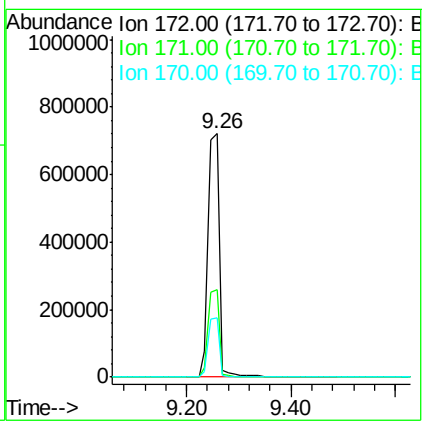


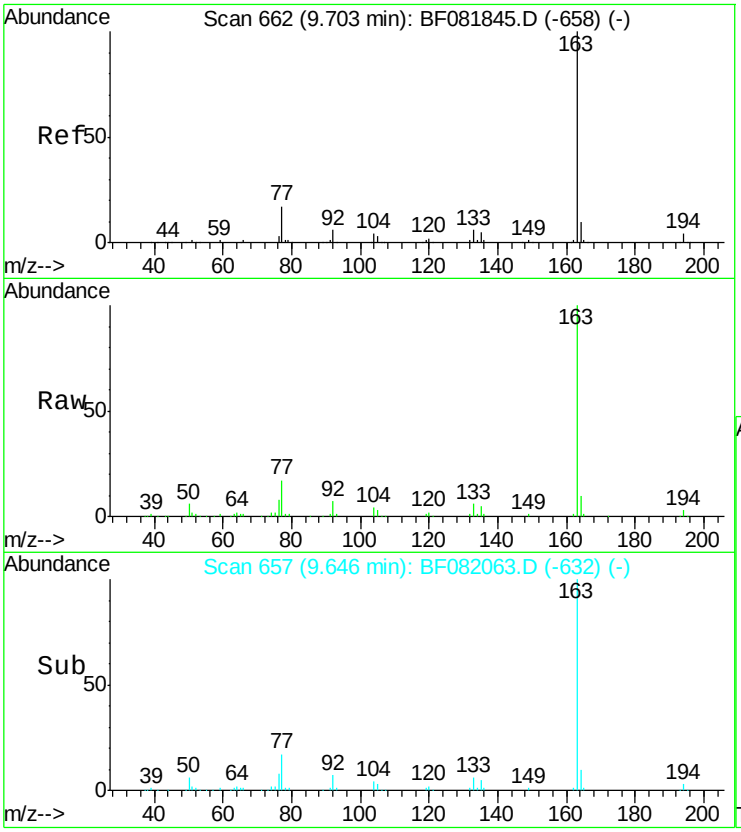


#44
2-Fluorobiphenyl
Concen: 101.35 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion:172 Resp: 1085388

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.3	17.4	26.2



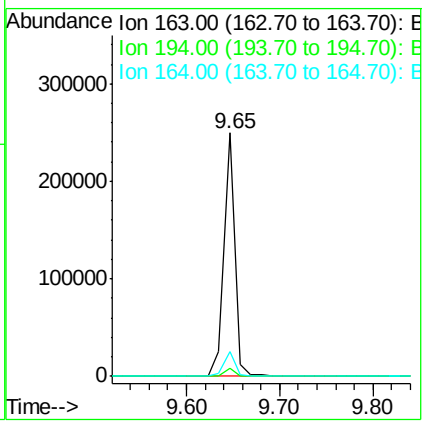


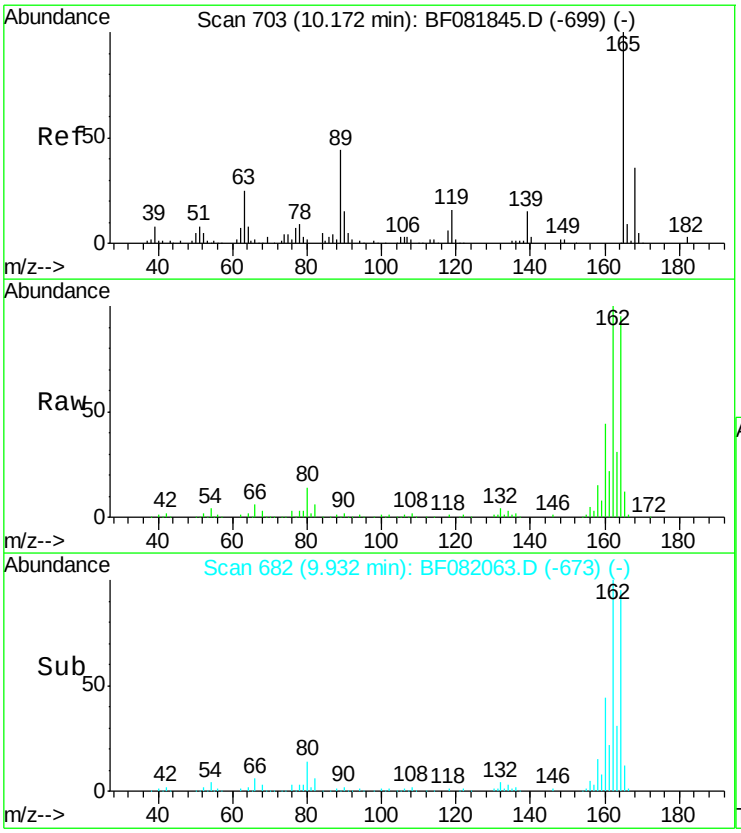
#49
Dimethylphthalate
Concen: 15.70 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Instrument :
BNA_F
ClientSampleId :
SS-2(0-2)

Tgt Ion:163 Resp: 201607

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	9.9	8.3	12.5





#56
2,4-Dinitrotoluene
Concen: 6.63 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF082063.D
Acq: 6 Oct 2015 00:30

Tgt Ion:165 Resp: 23564

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	1.7	44.5	66.7#
182	0.0	3.0	4.4#