Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090995.D
Acq On : 2 Nov 2016 22:18
Operator : UM/SJ
Sample : H5463-05RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)

Quant Time: Nov 02 23:15:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	171921	20.00	ng		-0.03
21) Naphthalene-d8	8.01	136	720479	20.00	ng		-0.03
38) Acenaphthene-d10	9.76	164	313304	20.00	ng		-0.03
63) Phenanthrene-d10	11.24	188	509697	20.00	ng		-0.02
75) Chrysene-d12	13.88	240	351947	20.00	ng		-0.02
86) Perylene-d12	15.28	264	335203	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	738307	75.08	ng		-0.02
7) Phenol-d6	6.37	99	1056156	79.61	ng		-0.02
23) Nitrobenzene-d5	7.29	82	645331	58.64	ng		-0.03
41) 2,4,6-Tribromophenol	10.56	330	198878	61.77	ng		-0.02
44) 2-Fluorobiphenyl	9.09	172	1162674	65.16	ng		-0.02
78) Terphenyl-d14	12.83	244	925411	66.24	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.38	94	34789	2.38	ng	#	72
19) n-Nitroso-di-n-propylamine	7.29	70	87580	11.42	ng	#	51
25) Isophorone	7.29	82	546171	24.45	ng	#	58
49) Dimethylphthalate	9.48	163	204603	9.77	ng	#	97
56) 2,4-Dinitrotoluene	9.76	165	40732	7.09	ng	#	34
66) 4-Bromophenyl-phenylether	10.54	248	11597	2.08	ng	#	1
77) Pyrene	12.68	202	46773	2.10	ng		97
80) Benzo(a)anthracene	13.87	228	57560	3.08	ng	#	76
82) Chrysene	13.87	228	57560	3.05	ng	#	78
87) Benzo(b)fluoranthene	14.89	252	56692	2.52	ng		95
88) Benzo(k)fluoranthene	14.89	252	57554	3.23	ng		92
91) Benzo(g,h,i)perylene	16.99	276	39318	2.55	ng	#	80

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

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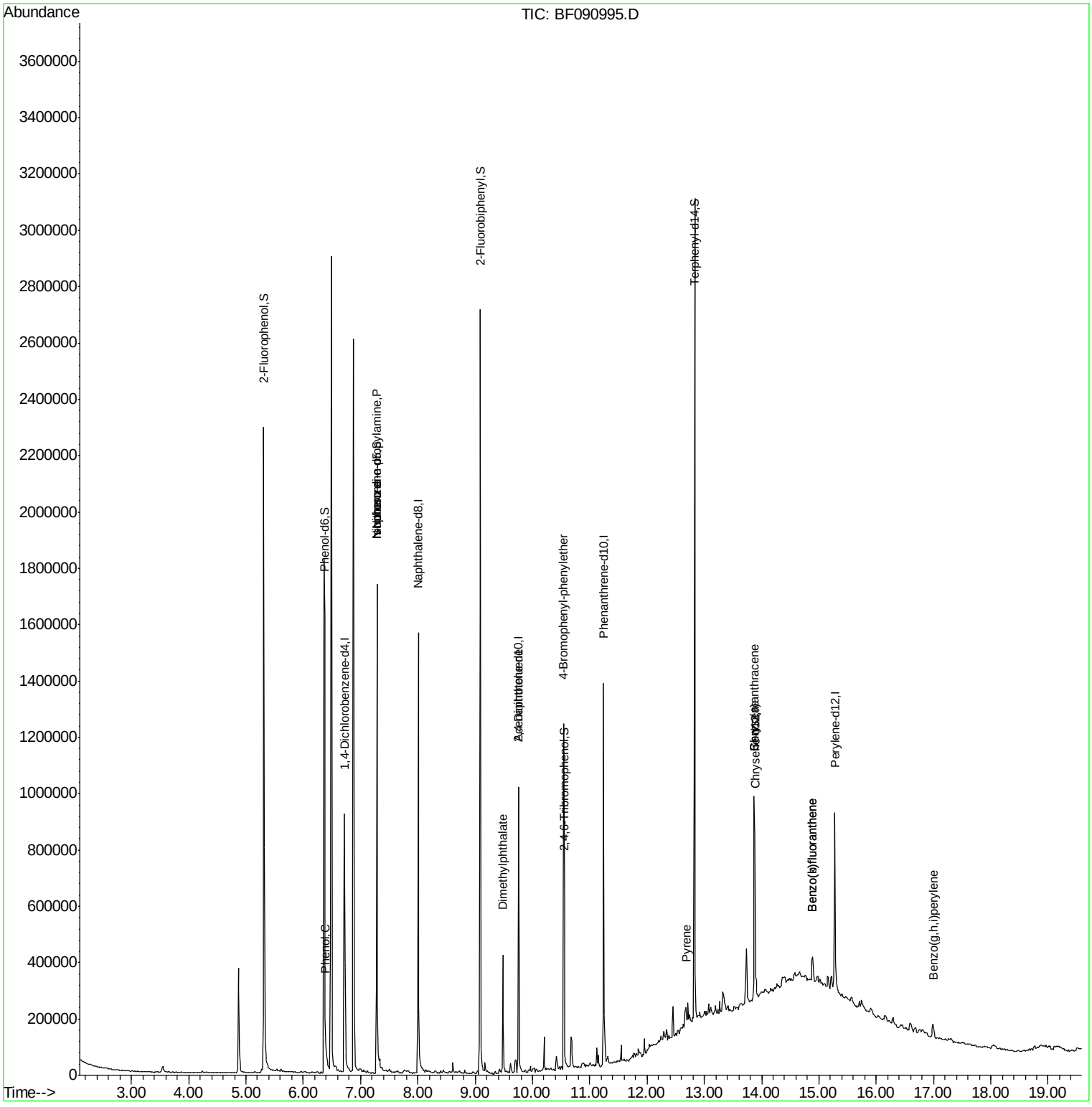
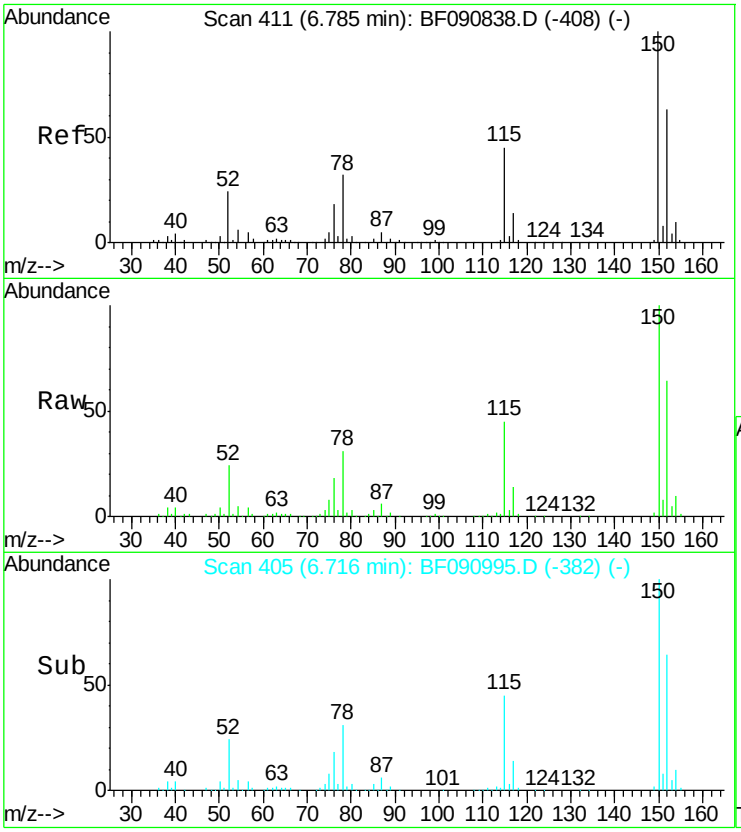


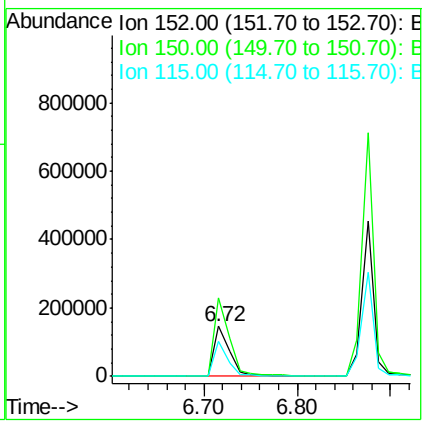


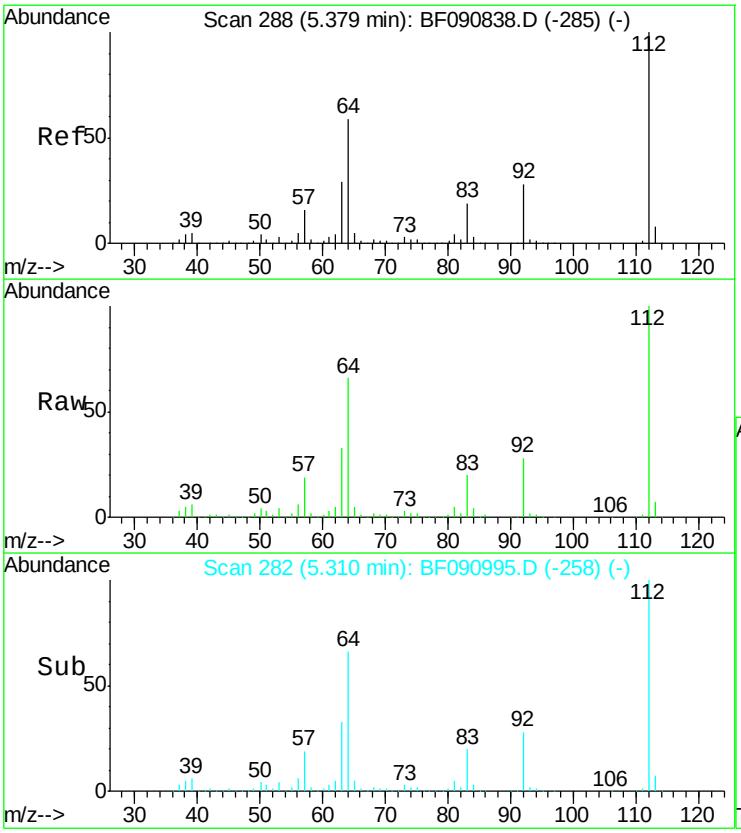
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Tgt Ion:152 Resp: 171921

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	70.1	39.0	58.4#

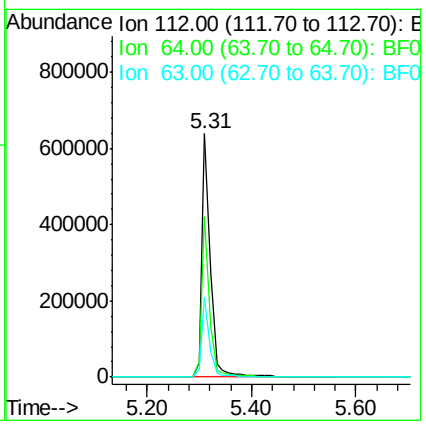


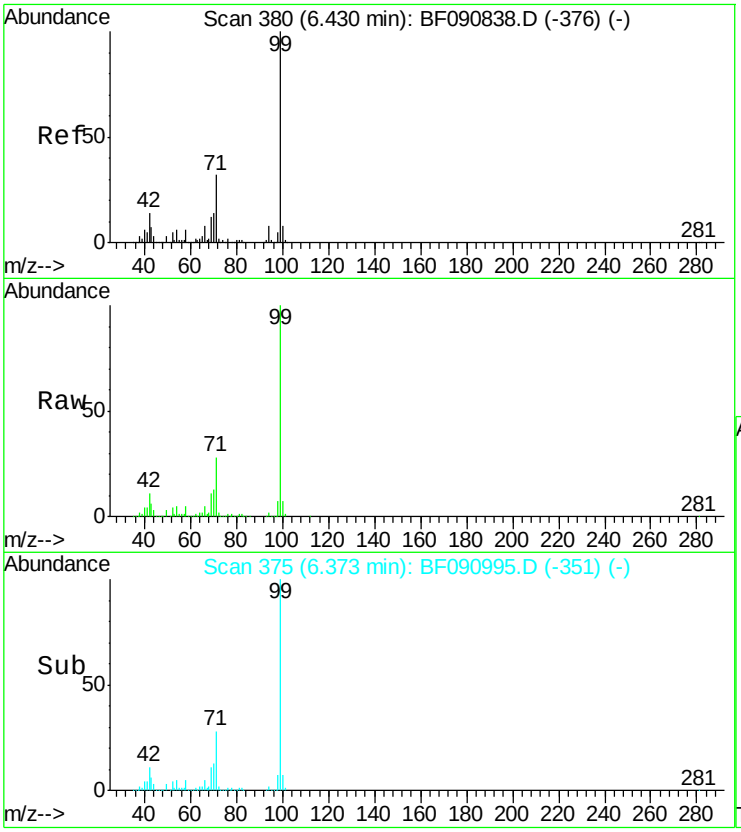


#5
2-Fluorophenol
Concen: 75.08 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.02 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Tgt Ion:112 Resp: 738307

Ion	Ratio	Lower	Upper
112	100		
64	66.0	39.7	59.5#
63	32.7	17.4	26.0#



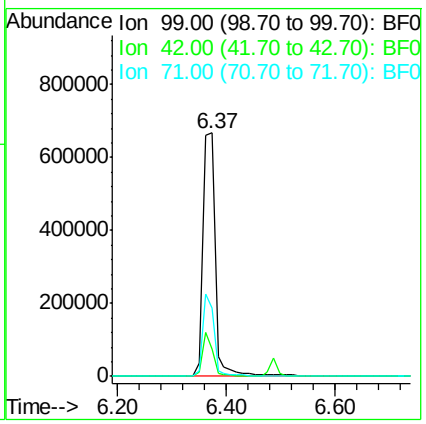


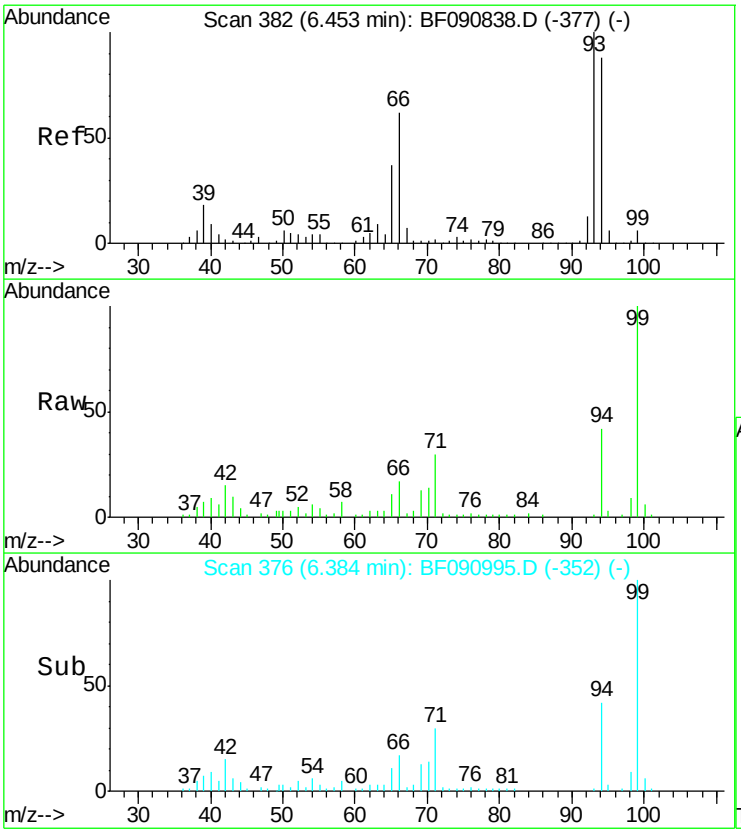
#7
Phenol-d6
Concen: 79.61 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Tgt Ion: 99 Resp: 1056156

Ion	Ratio	Lower	Upper
99	100		
42	11.2	13.7	20.5#
71	28.0	14.2	21.2#

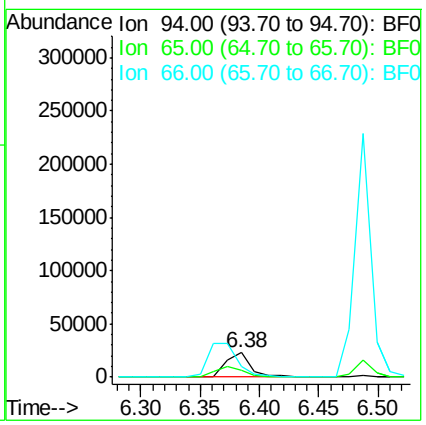


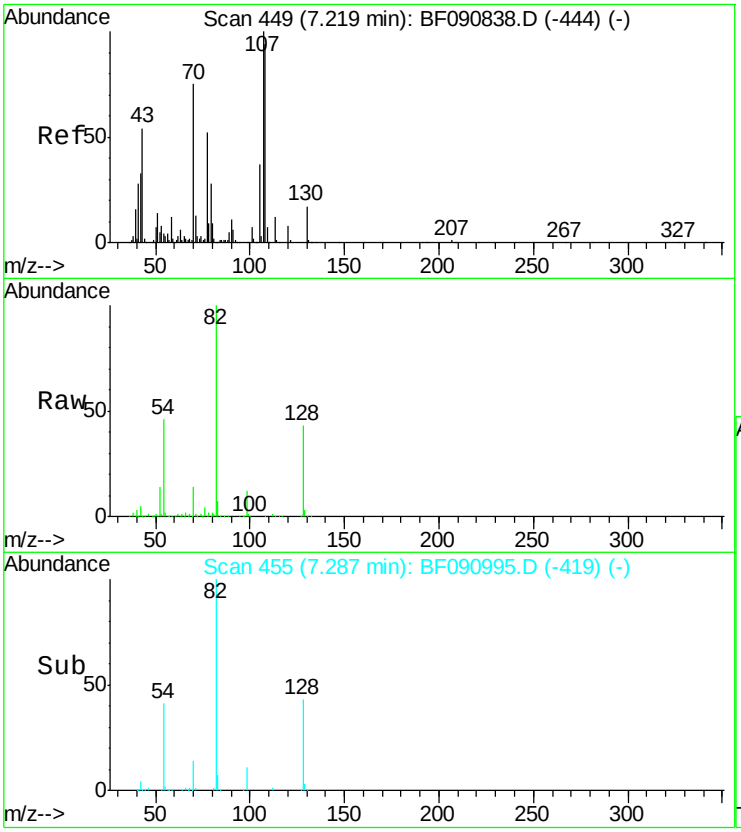


#10
Phenol
Concen: 2.38 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Tgt Ion: 94 Resp: 34789

Ion	Ratio	Lower	Upper
94	100		
65	25.8	0.7	40.7
66	41.3	0.8	40.8#



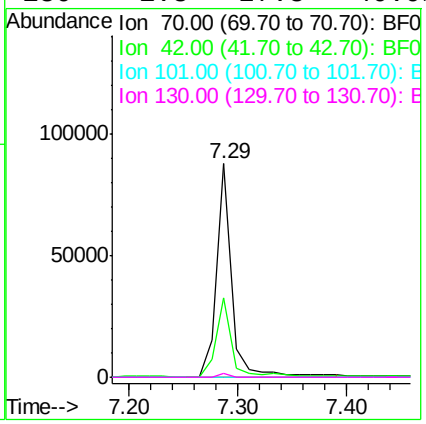


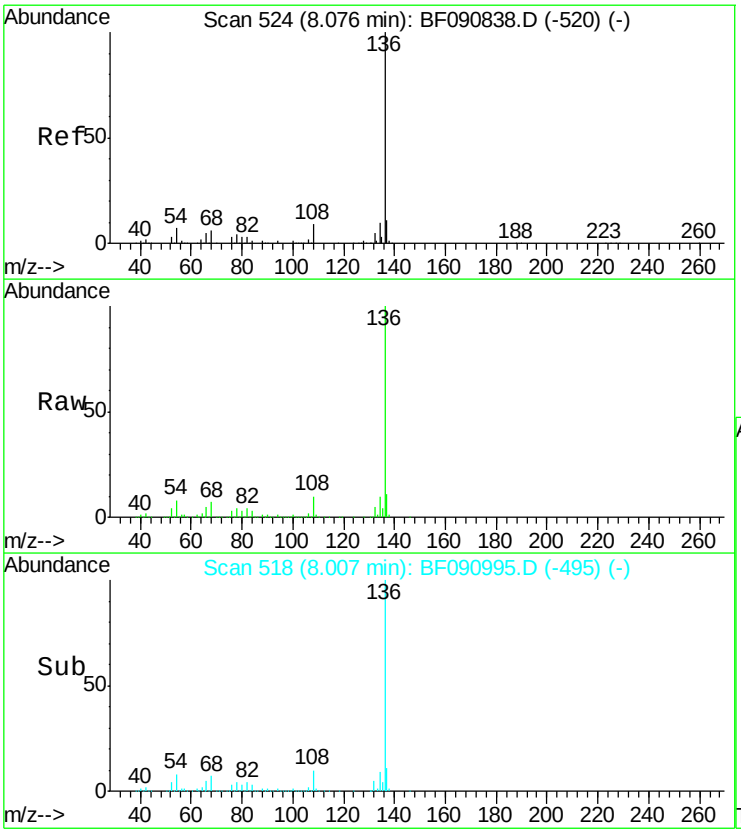
#19
n-Nitroso-di-n-propylamine
Concen: 11.42 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.11 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Tgt Ion: 70 Resp: 87580

Ion	Ratio	Lower	Upper
70	100		
42	36.9	63.8	95.6#
101	0.0	9.2	13.8#
130	1.8	27.3	40.9#

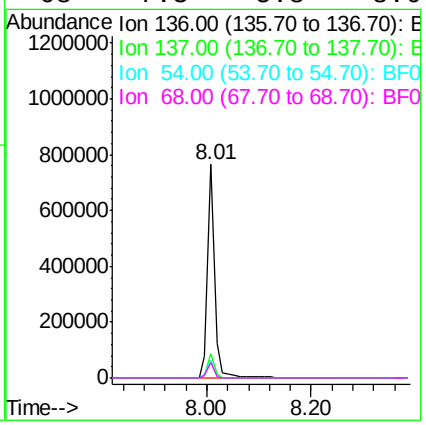


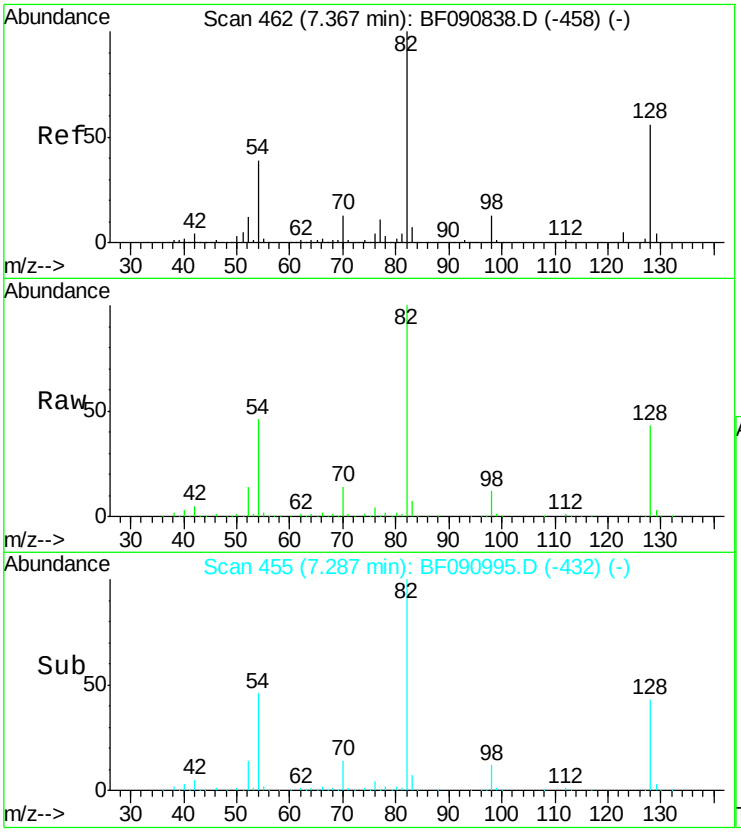


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Tgt Ion:136 Resp: 720479

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.1	8.2	12.2#
68	7.3	5.8	8.6



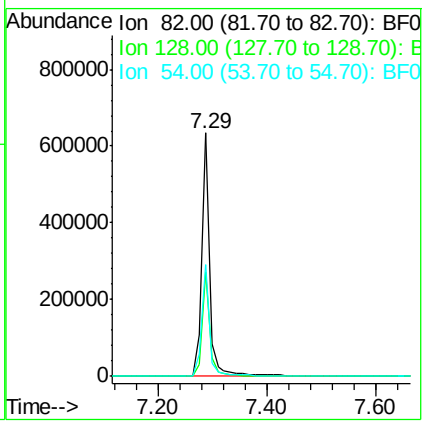


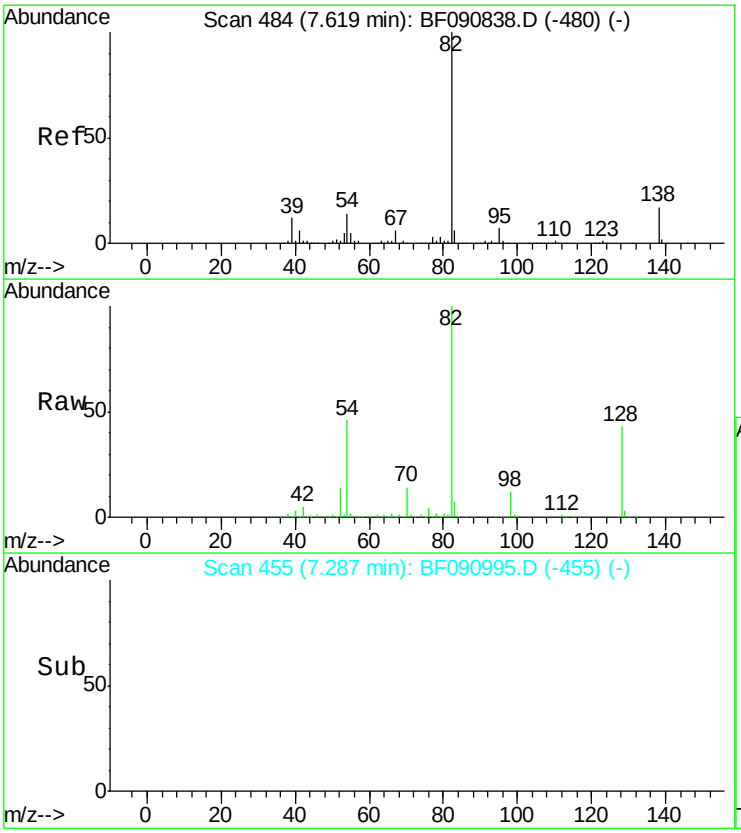
#23
Nitrobenzene-d5
Concen: 58.64 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Tgt Ion: 82 Resp: 645331

Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	45.8	47.5	71.3#

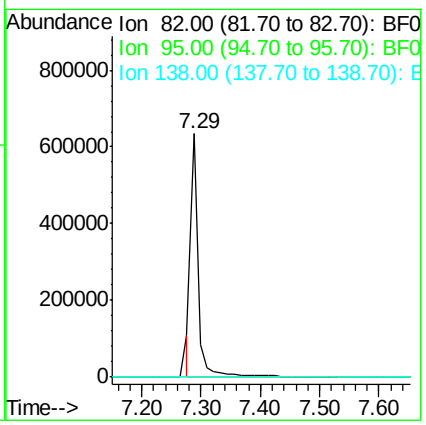


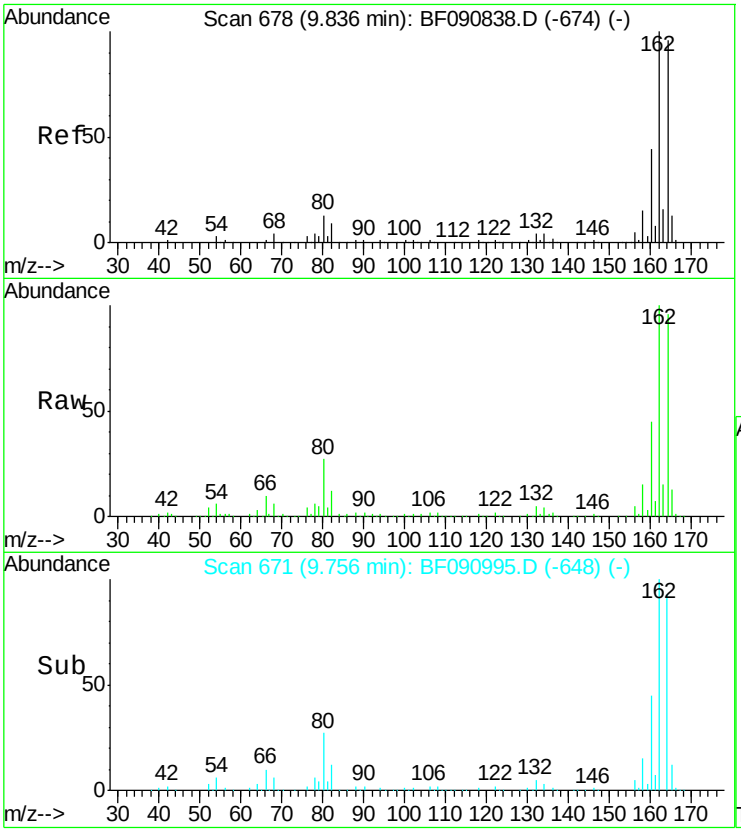


#25
Isophorone
Concen: 24.45 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.30 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Tgt Ion: 82 Resp: 546171

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



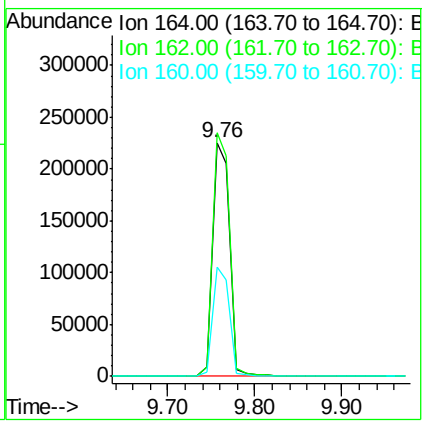


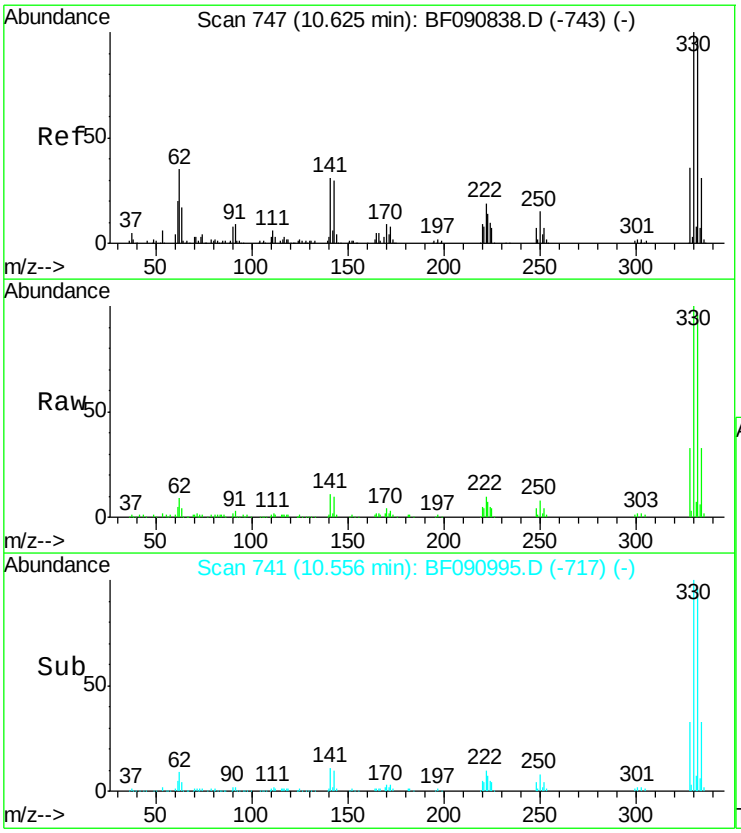
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Tgt Ion:164 Resp: 313304

Ion	Ratio	Lower	Upper
164	100		
162	104.1	75.2	112.8
160	46.5	31.5	47.3





#41
2,4,6-Tribromophenol
Concen: 61.77 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF090995.D
Acq: 2 Nov 2016 22:18

Tgt Ion:330 Resp: 198878

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	31.6	29.7	44.5