Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083489.D
Acq On : 4 Dec 2015 6:00
Operator : UM/IZ
Sample : G4588-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Time: Dec 04 06:37:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	534176	20.00	ng		0.14
21) Naphthalene-d8	7.81	136	581564	20.00	ng		-0.02
38) Acenaphthene-d10	9.56	164	292080	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	430758	20.00	ng		-0.03
75) Chrysene-d12	14.71	240	357178	20.00	ng		-0.06
86) Perylene-d12	16.77	264	290573	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	638888	17.95	ng		-0.01
7) Phenol-d6	6.20	99	597710	12.27	ng		-0.02
23) Nitrobenzene-d5	7.10	82	1045877	79.06	ng		-0.02
41) 2,4,6-Tribromophenol	10.35	330	291892	99.55	ng		-0.03
44) 2-Fluorobiphenyl	8.90	172	1496909	73.03	ng		-0.02
78) Terphenyl-d14	13.19	244	1141696	76.23	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	30882	Below Cal			84
18) Hexachloroethane	7.10	117	145368	9.28	ng	#	7
19) n-Nitroso-di-n-propylamine	7.10	70	147199	4.23	ng	#	82
25) Isophorone	7.10	82	814203	31.77	ng	#	70
49) Dimethylphthalate	9.30	163	73789	3.11	ng	#	94
66) 4-Bromophenyl-phenylether	10.35	248	19392	4.12	ng	#	1

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

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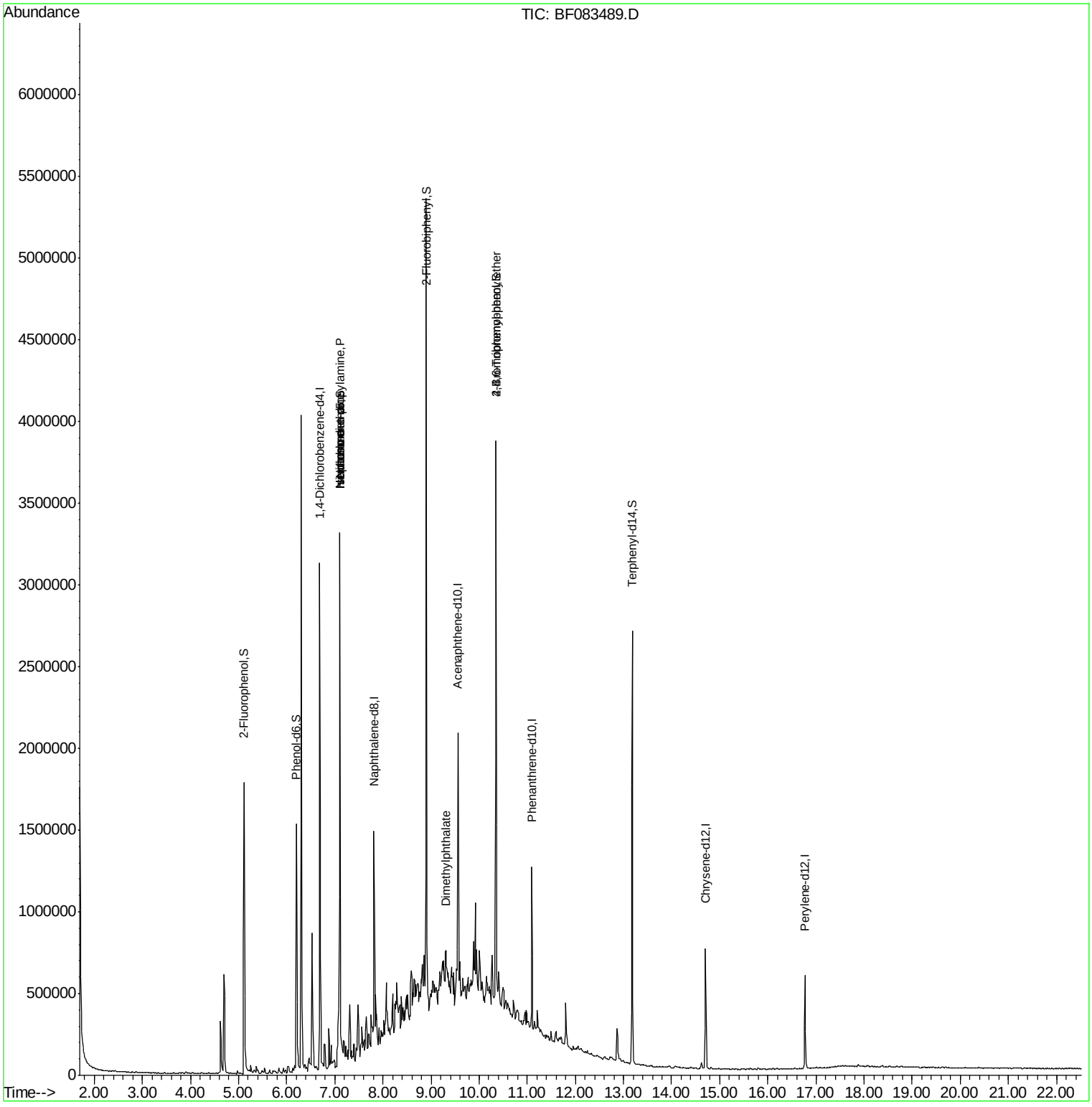
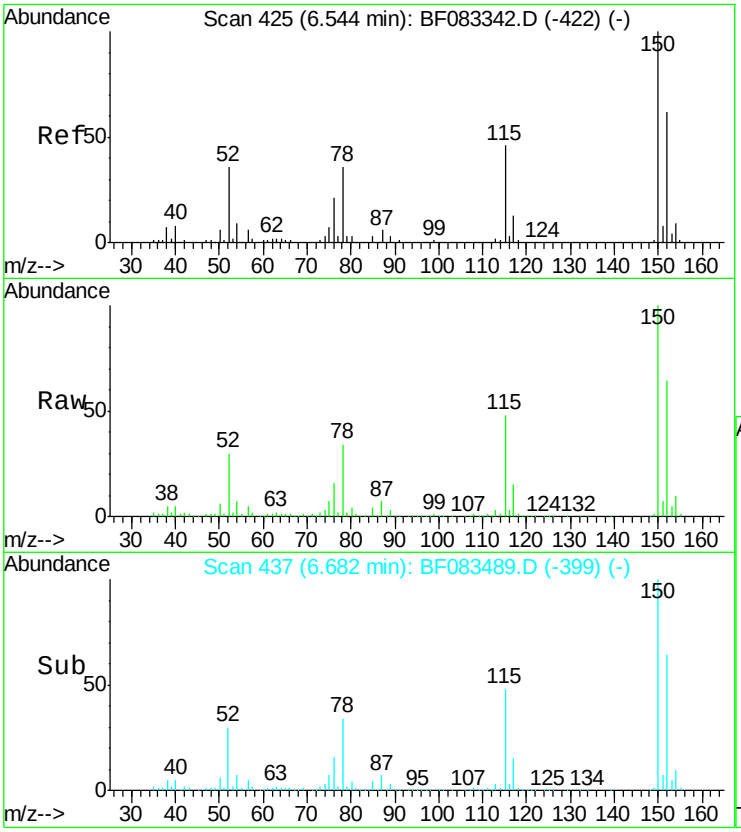


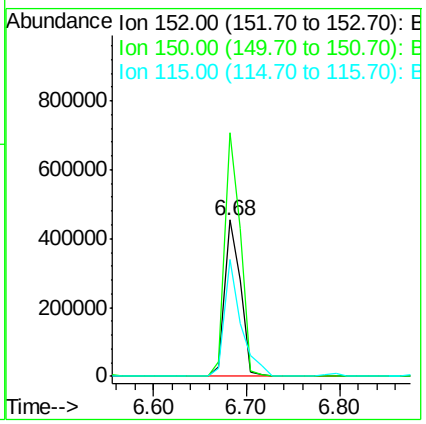


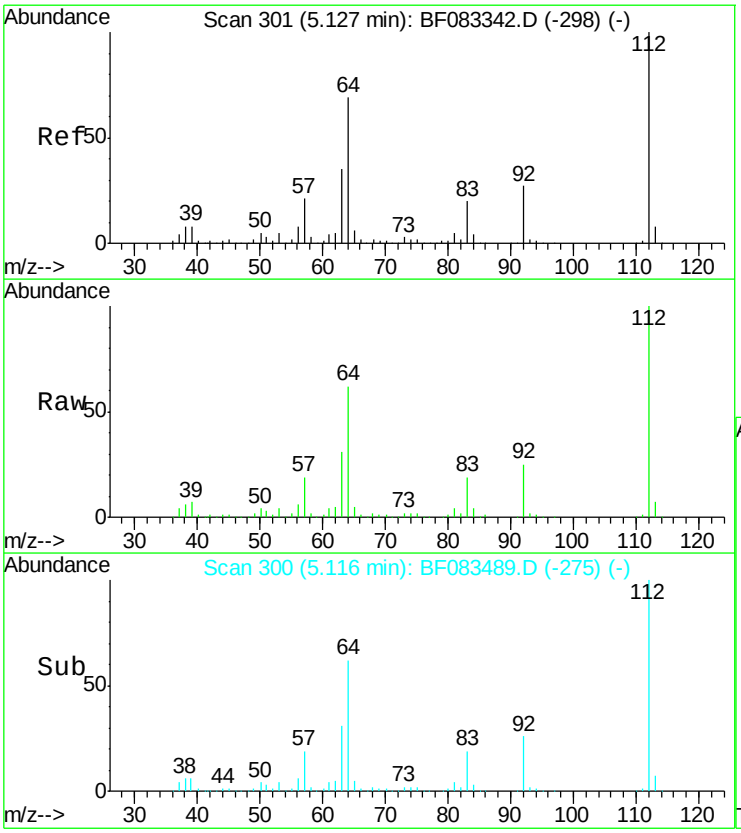
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 437
Delta R.T. 0.14 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 534176

Ion	Ratio	Lower	Upper
152	100		
150	155.6	129.8	194.8
115	75.1	59.2	88.8

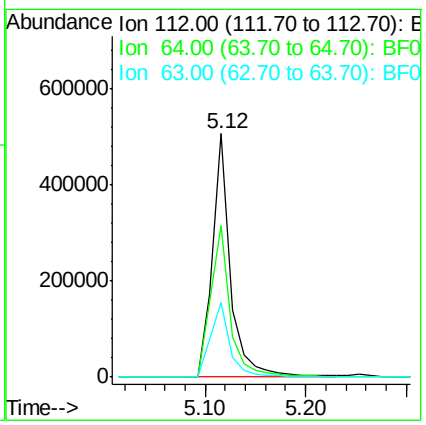


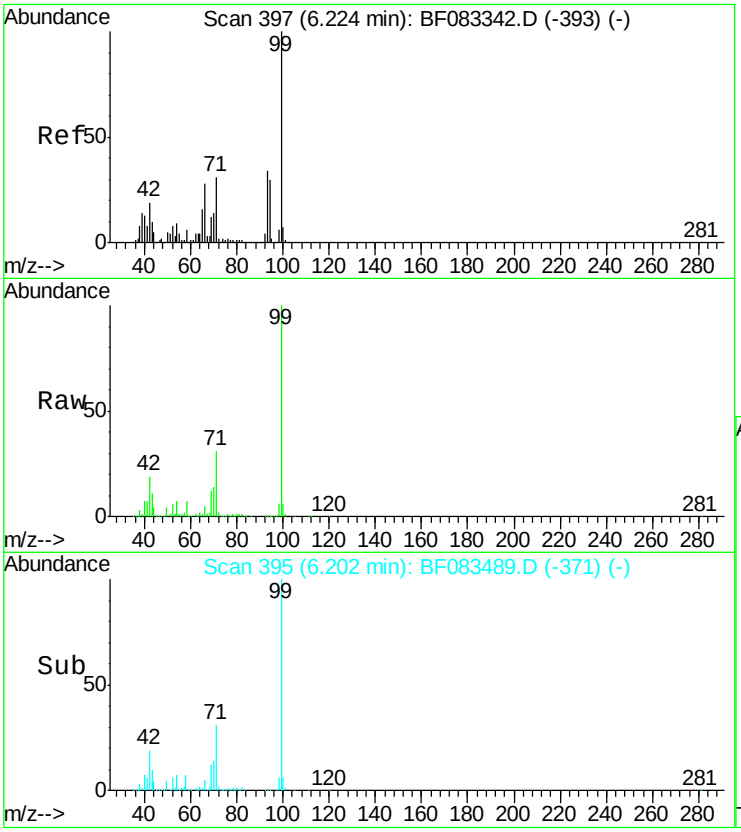


#5
2-Fluorophenol
Concen: 17.95 ng
RT: 5.12 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Tgt Ion:112 Resp: 638888

Ion	Ratio	Lower	Upper
112	100		
64	62.4	55.6	83.4
63	30.9	28.2	42.2



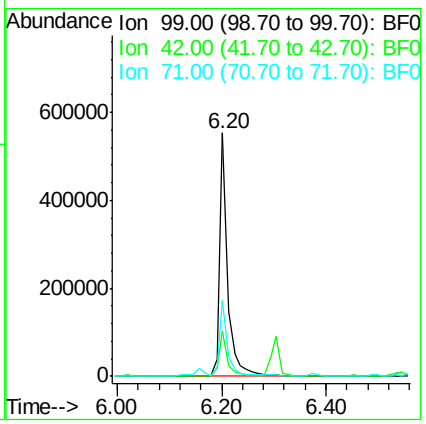


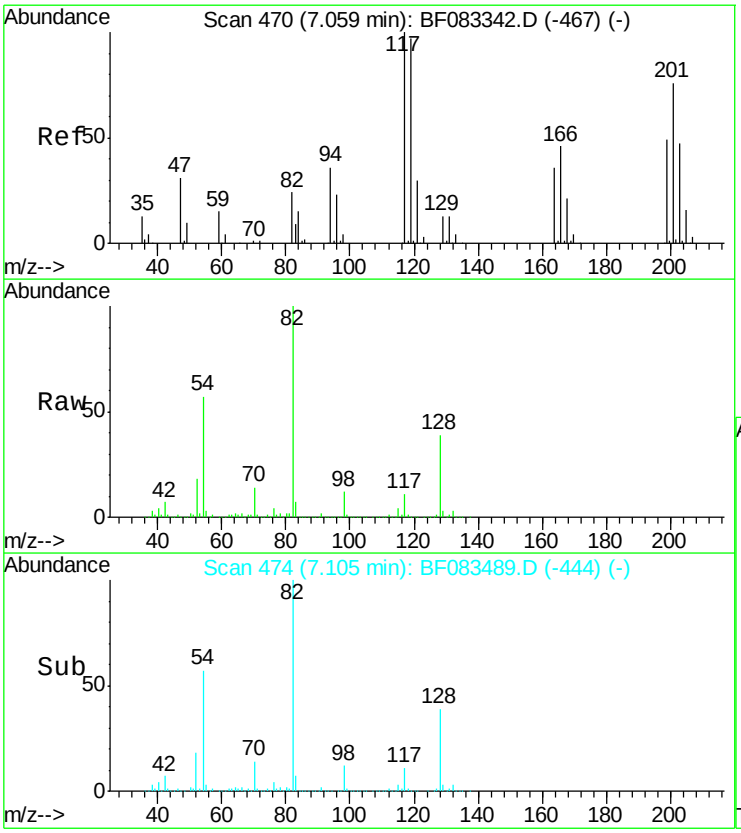
#7
Phenol-d6
Concen: 12.27 ng
RT: 6.20 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 99 Resp: 597710

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.9	22.3
71	31.3	24.7	37.1

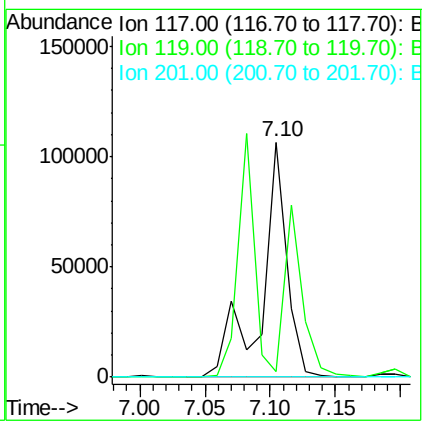


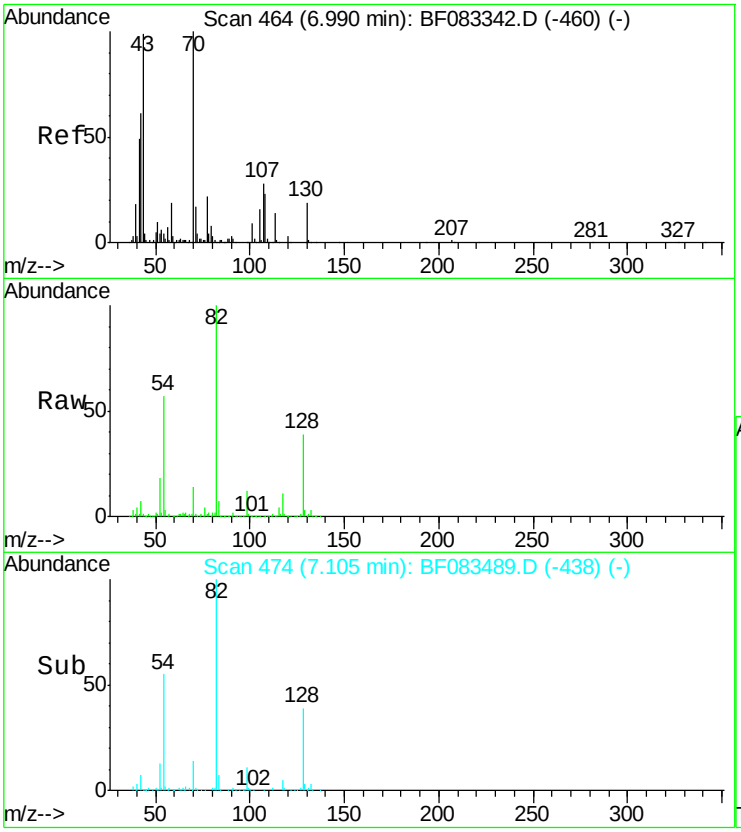


#18
Hexachloroethane
Concen: 9.28 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.05 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Tgt Ion:117 Resp: 145368

Ion	Ratio	Lower	Upper
117	100		
119	2.1	77.3	115.9#
201	0.0	60.6	90.8#



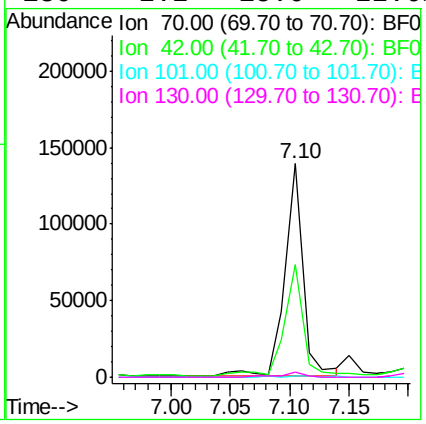


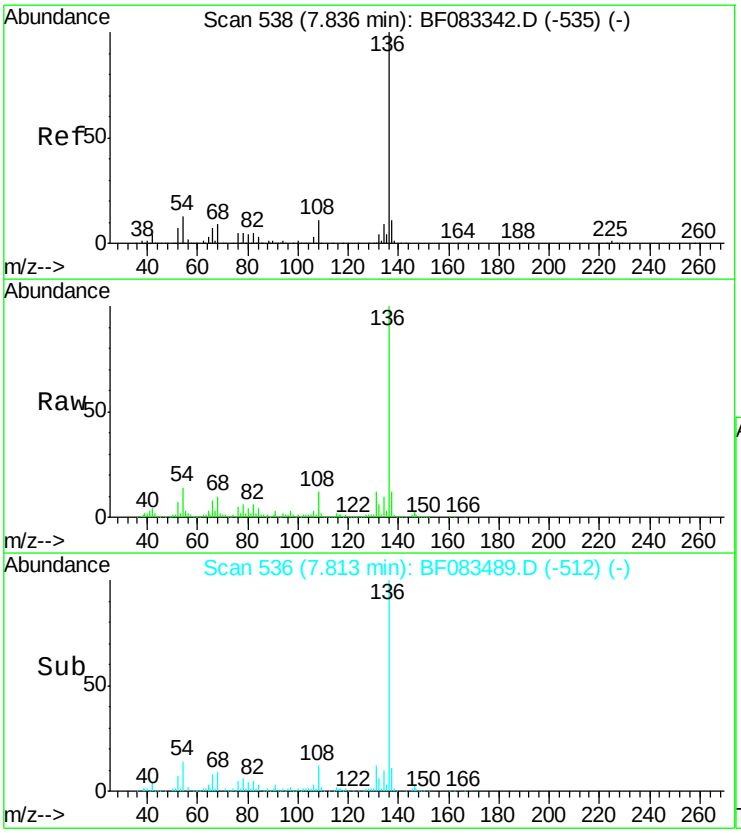
#19
n-Nitroso-di-n-propylamine
Concen: 4.23 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.11 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 70 Resp: 147199

Ion	Ratio	Lower	Upper
70	100		
42	52.8	48.8	73.2
101	0.5	7.1	10.7#
130	2.2	15.0	22.6#

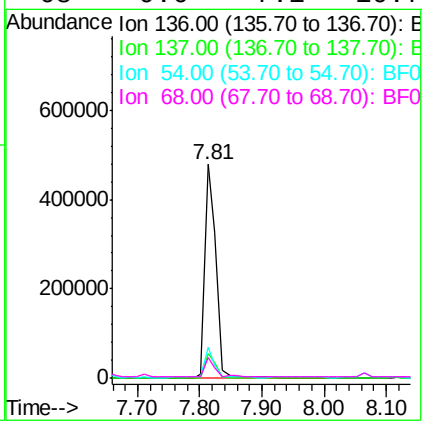


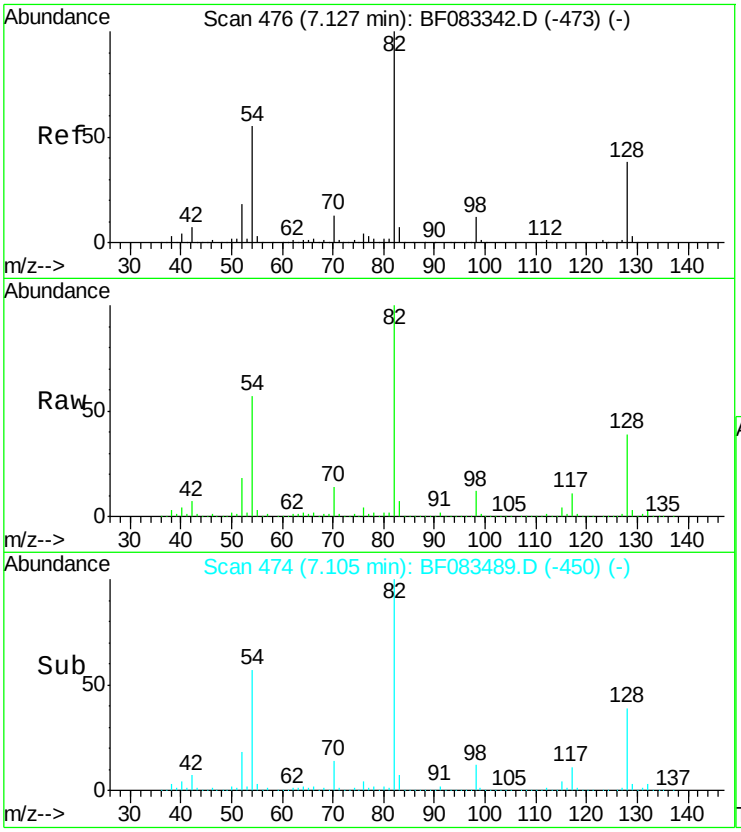


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Tgt Ion:136 Resp: 581564

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	14.1	10.1	15.1
68	9.6	7.1	10.7



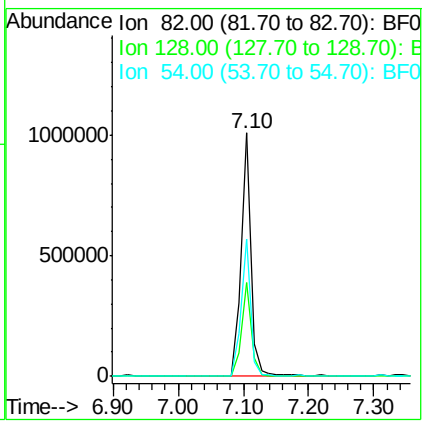


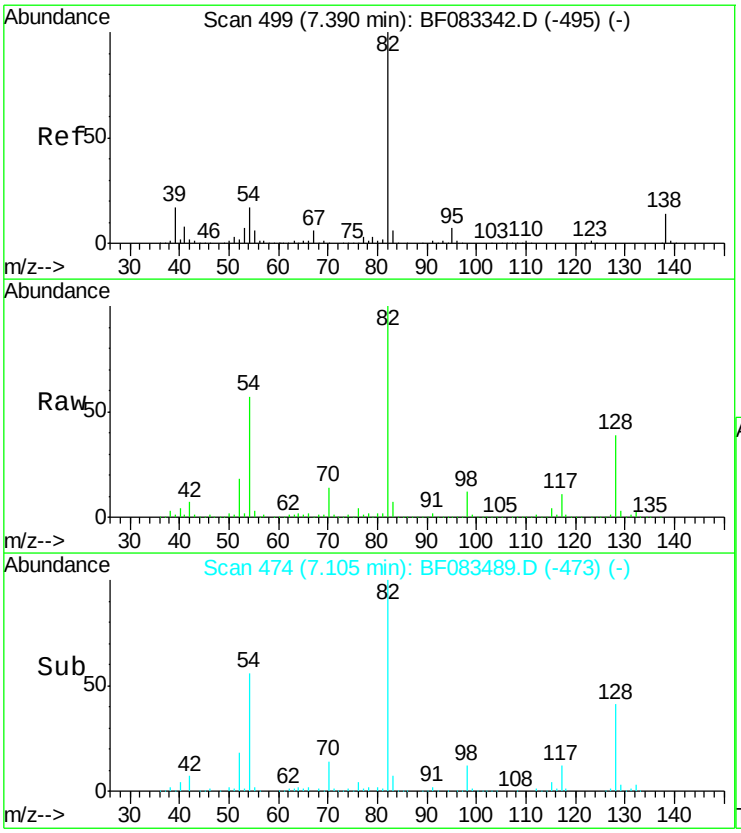
#23
Nitrobenzene-d5
Concen: 79.06 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 82 Resp: 1045877

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.6	46.0
54	56.6	43.8	65.6

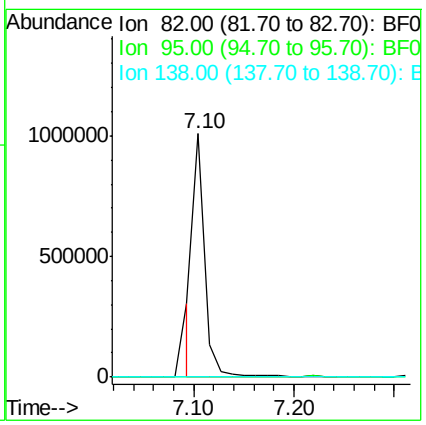


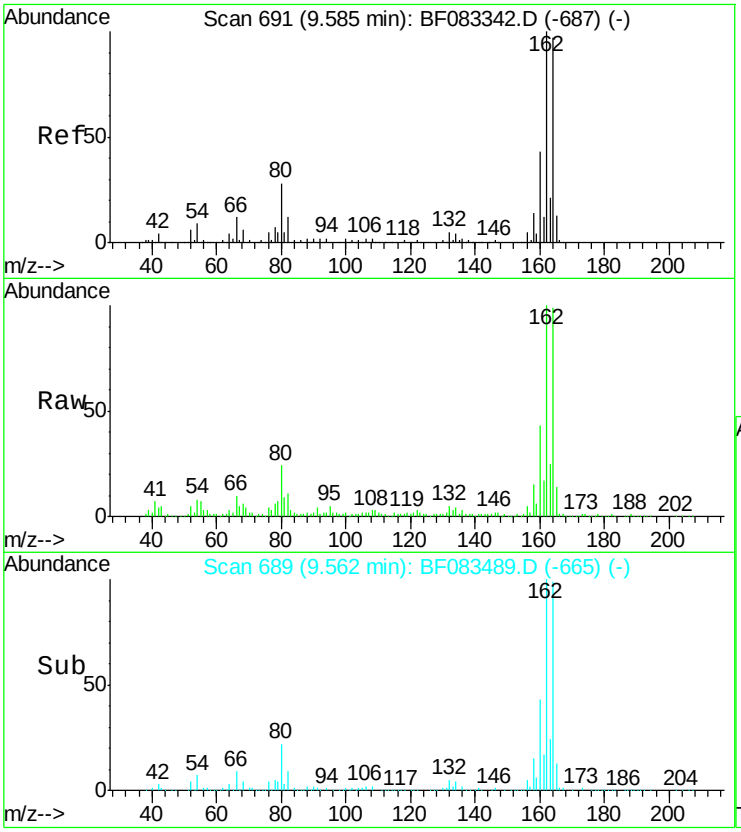


#25
Isophorone
Concen: 31.77 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.29 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Tgt Ion: 82 Resp: 814203

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.3	7.9#
138	0.0	11.6	17.4#



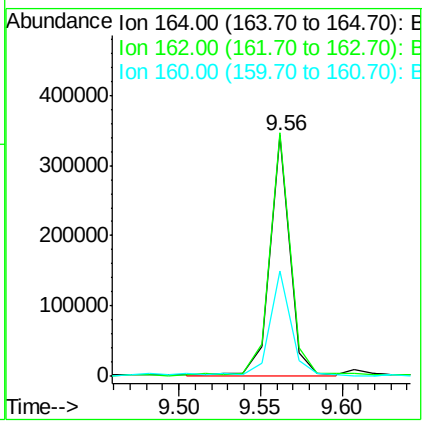


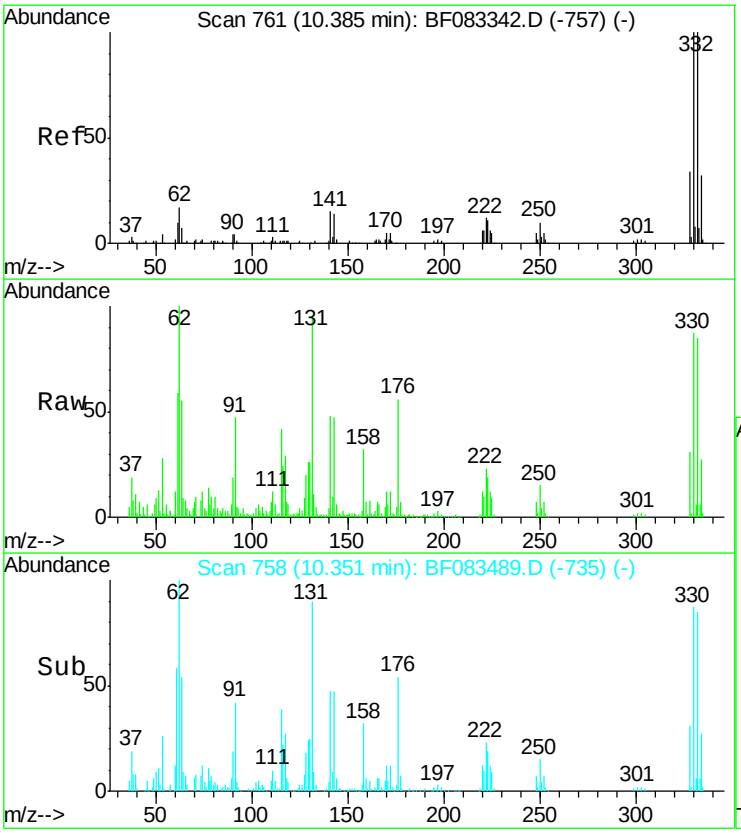
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:164 Resp: 292080

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	43.6	35.3	52.9





#41
2,4,6-Tribromophenol
Concen: 99.55 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF083489.D
Acq: 4 Dec 2015 6:00

Tgt Ion:330 Resp: 291892

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.8	116.6
141	38.4	29.4	44.0