Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080569.D
Acq On : 22 Jul 2015 22:41
Operator : TP/UM
Sample : G2973-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4D56

Quant Time: Jul 23 05:44:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48148	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	183695	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	80712	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	147963	20.00	ng	0.00
75) Chrysene-d12	14.26	240	88667	20.00	ng	-0.06
86) Perylene-d12	15.91	264	54824	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	338552	124.69	ng	0.01
7) Phenol-d6	6.57	99	448330	134.08	ng	0.00
23) Nitrobenzene-d5	7.52	82	246226	86.34	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	73437	122.18	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	409259	72.91	ng	0.00
78) Terphenyl-d14	13.11	244	332680	76.94	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.52	70	36702	17.09	ng	# 78
24) Nitrobenzene	7.52	77	723	4.52	ng	# 33
25) Isophorone	7.52	82	232012	38.52	ng	# 66
32) Benzoic acid	7.92	122	966	4.66	ng	# 63
47) 2-Nitroaniline	9.71	65	812	3.32	ng	# 1
49) Dimethylphthalate	9.72	163	77684	13.71	ng	99
50) 2,6-Dinitrotoluene	9.72	165	737	4.50	ng	# 5
56) 2,4-Dinitrotoluene	10.01	165	10203	16.28	ng	# 11
66) 4-Bromophenyl-phenylether	10.80	248	5191	3.65	ng	# 1

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

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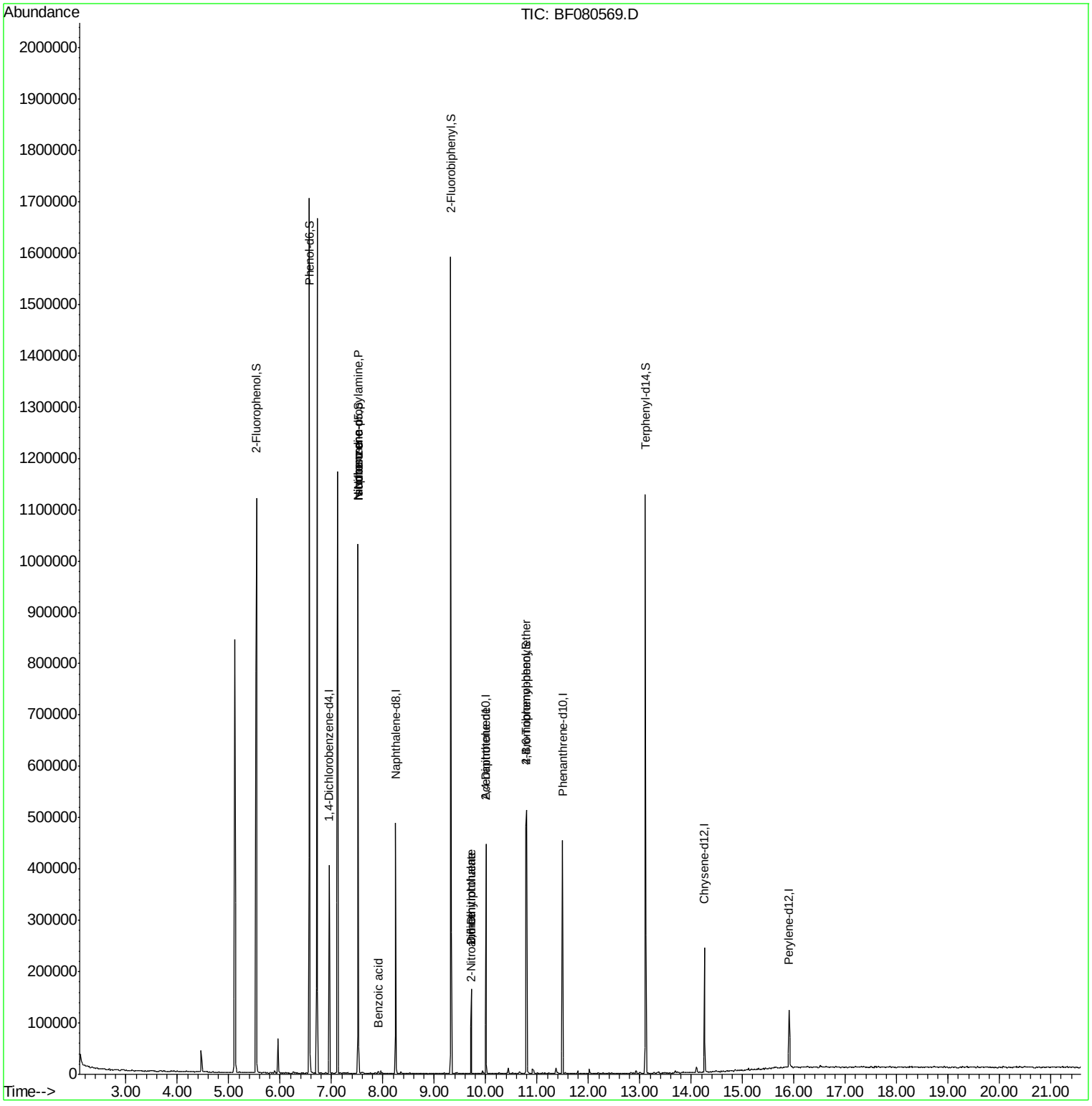
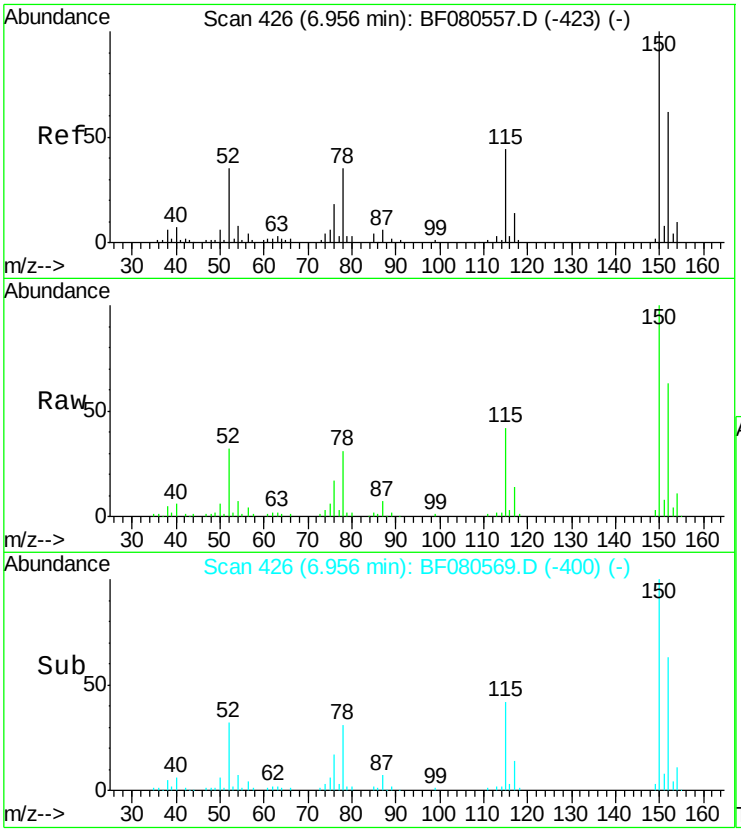


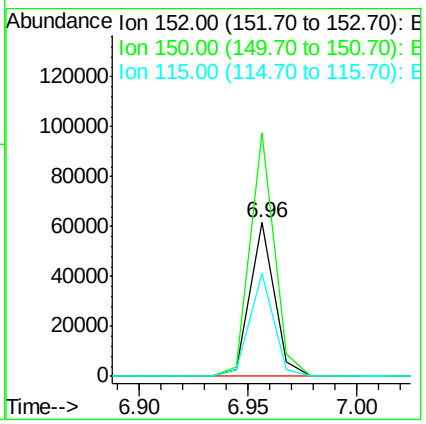


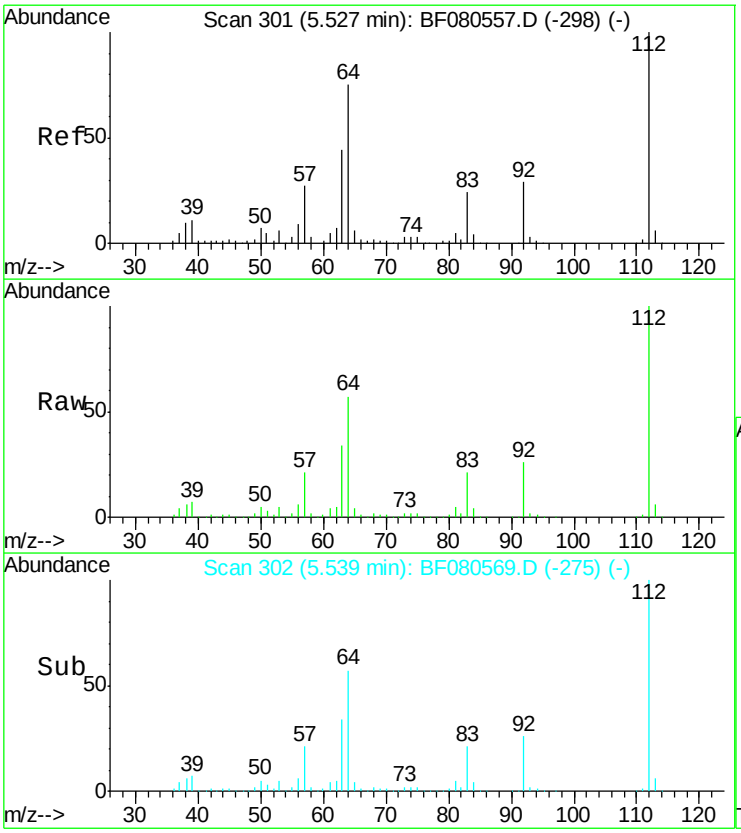
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Tgt Ion:152 Resp: 48148

Ion	Ratio	Lower	Upper
152	100		
150	158.4	128.7	193.1
115	67.2	56.8	85.2

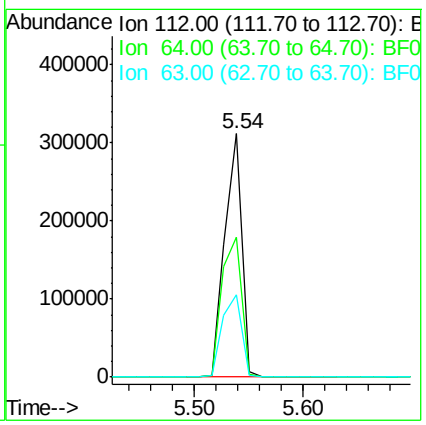


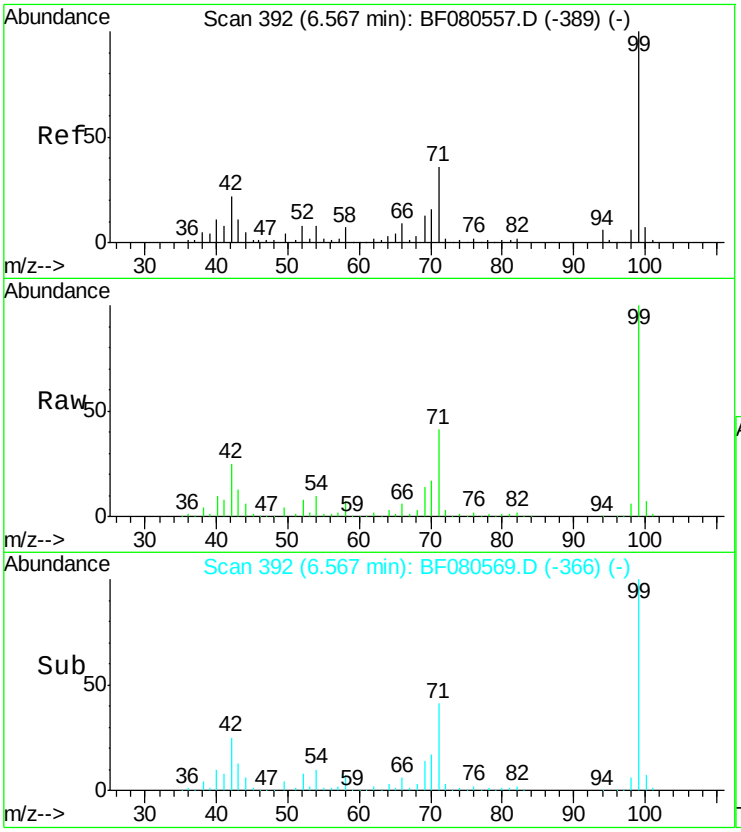


#5
2-Fluorophenol
Concen: 124.69 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Tgt Ion:112 Resp: 338552

Ion	Ratio	Lower	Upper
112	100		
64	57.4	60.2	90.2#
63	33.7	34.8	52.2#



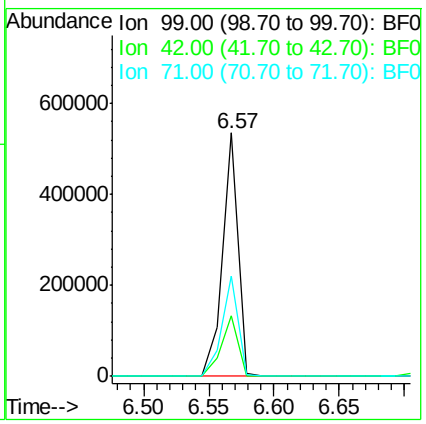


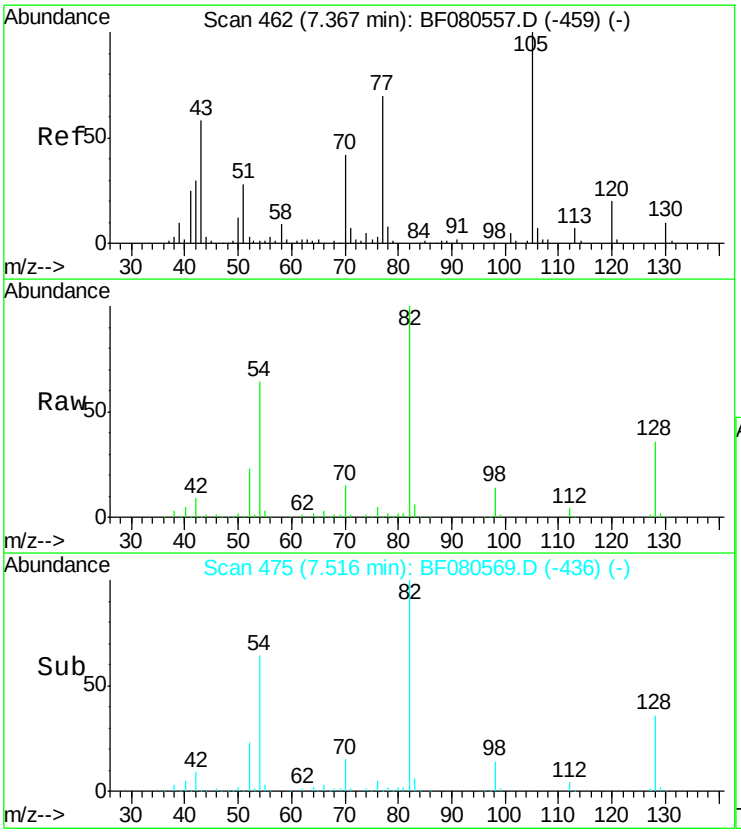
#7
Phenol-d6
Concen: 134.08 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Tgt Ion: 99 Resp: 448330

Ion	Ratio	Lower	Upper
99	100		
42	24.9	17.4	26.2
71	41.3	29.0	43.6

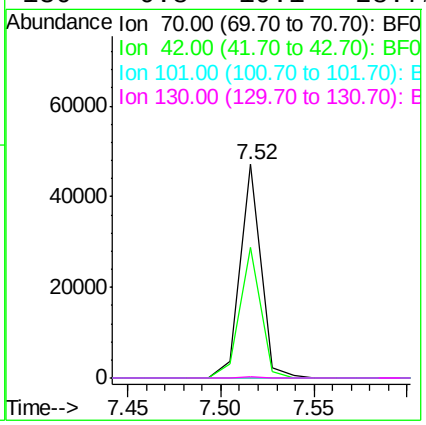


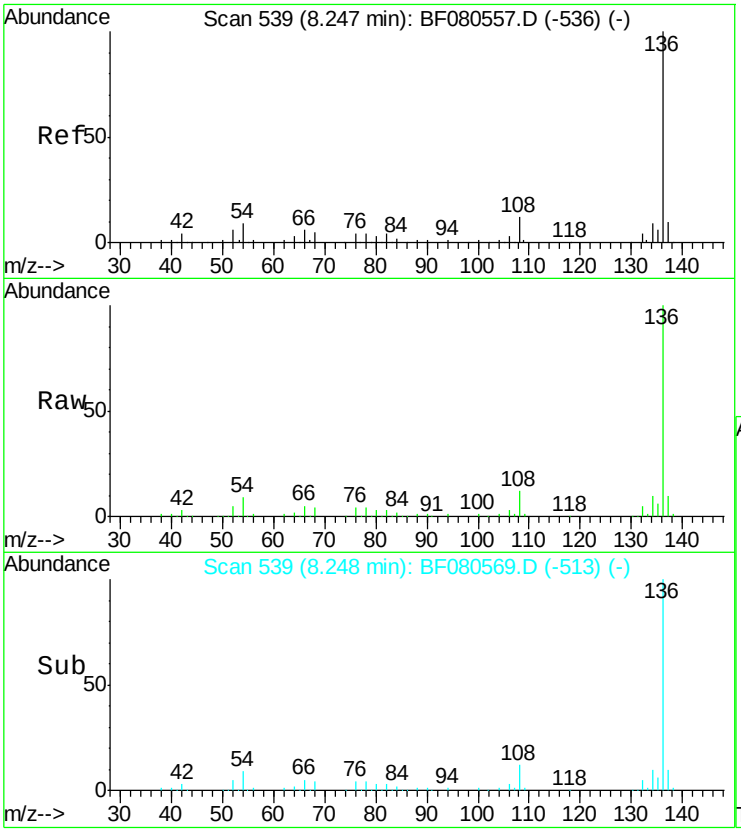


#19
n-Nitroso-di-n-propylamine
Concen: 17.09 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Tgt Ion: 70 Resp: 36702

Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.6	85.0
101	0.0	9.7	14.5#
130	0.8	19.1	28.7#



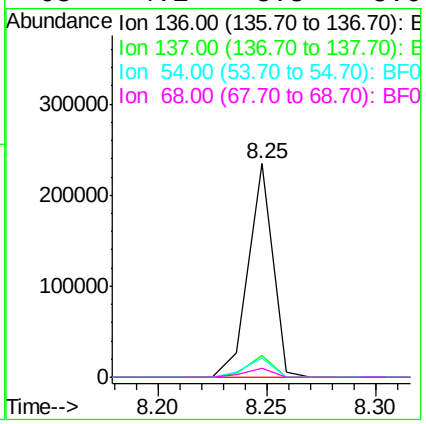


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Tgt Ion:136 Resp: 183695

Ion	Ratio	Lower	Upper
136	100		
137	10.5	7.8	11.8
54	8.8	7.2	10.8
68	4.1	3.8	5.6



Ref

#23
Nitrobenzene-d5
Concen: 86.34 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Tgt Ion: 82 Resp: 246226

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.9	43.3
54	64.3	54.5	81.7

Raw

Sub

#24
Nitrobenzene
Concen: 4.52 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Ref

Tgt Ion: 77 Resp: 723

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.1	55.7#
65	37.5	11.4	17.2#

Raw

Sub