Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE012815\
Data File : BE089400.D
Acq On : 28 Jan 2015 22:30
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE012815

Quant Time: Jan 29 05:11:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 04:12:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	224	20.00	ng	-0.11
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.44
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.31
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.06
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.25
86) Perylene-d12	0.00	264	0	0.00	ng	-23.50
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	7	0.52	ng	-0.09
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	15.80	330	4	0.00	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	49	10.13	ng	# 31
4) n-Nitrosodimethylamine	3.58	42	8301	1351.15	ng	# 11

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

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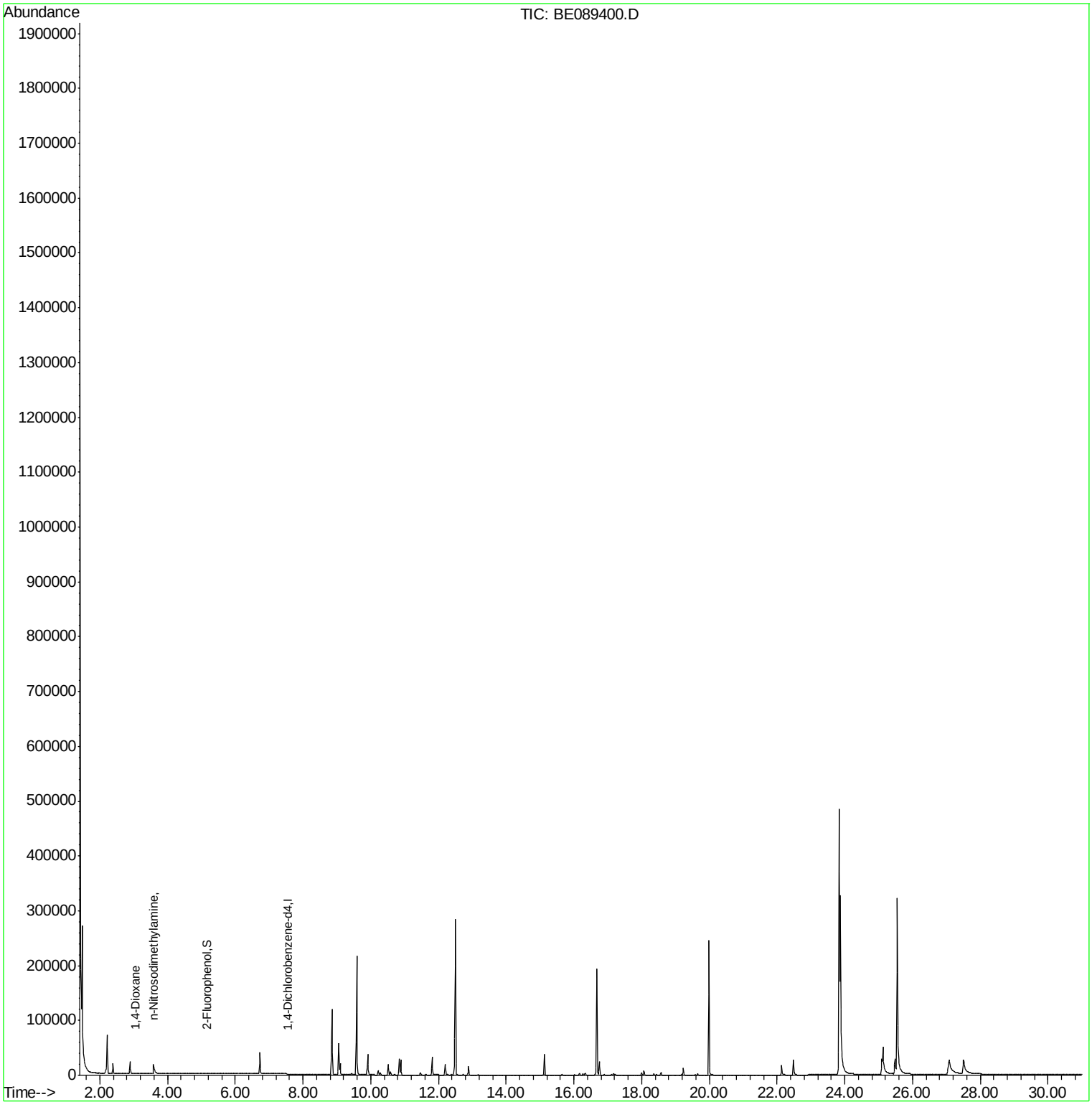
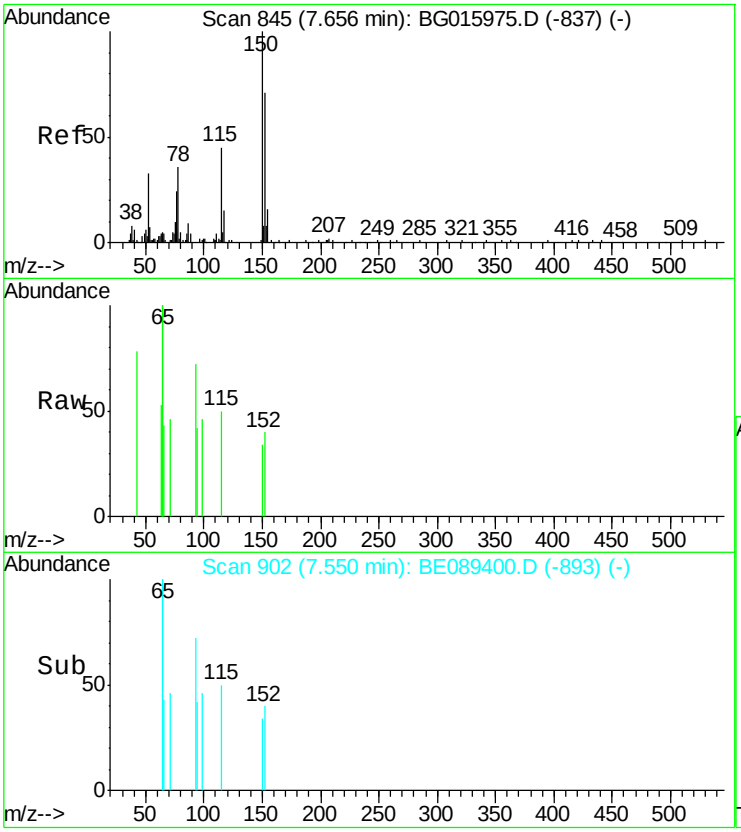


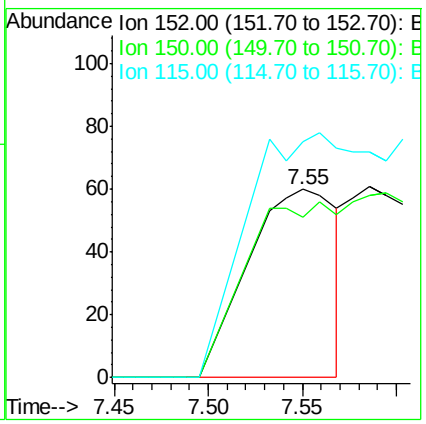


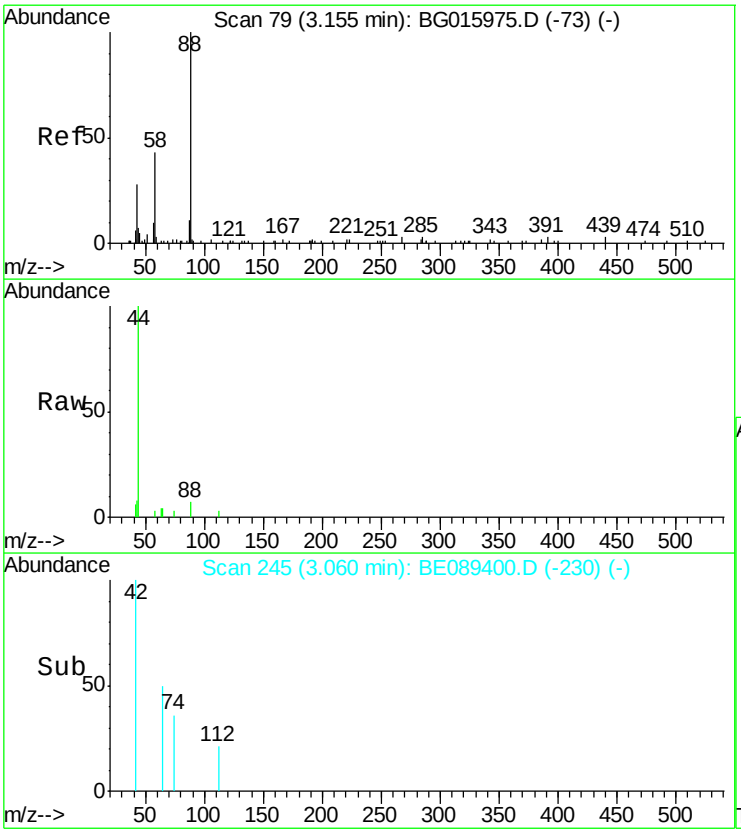
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 902
Delta R.T. -0.11 min
Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

Tgt Ion:152 Resp: 224

Ion	Ratio	Lower	Upper
152	100		
150	85.0	112.6	169.0#
115	125.0	50.7	76.1#

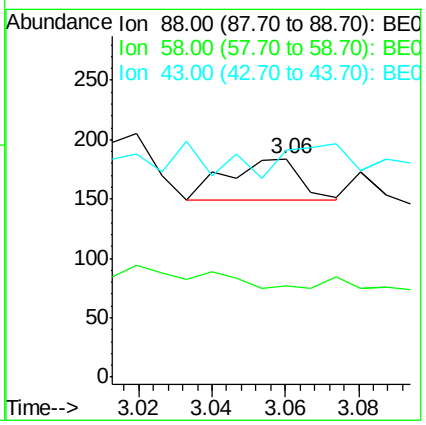


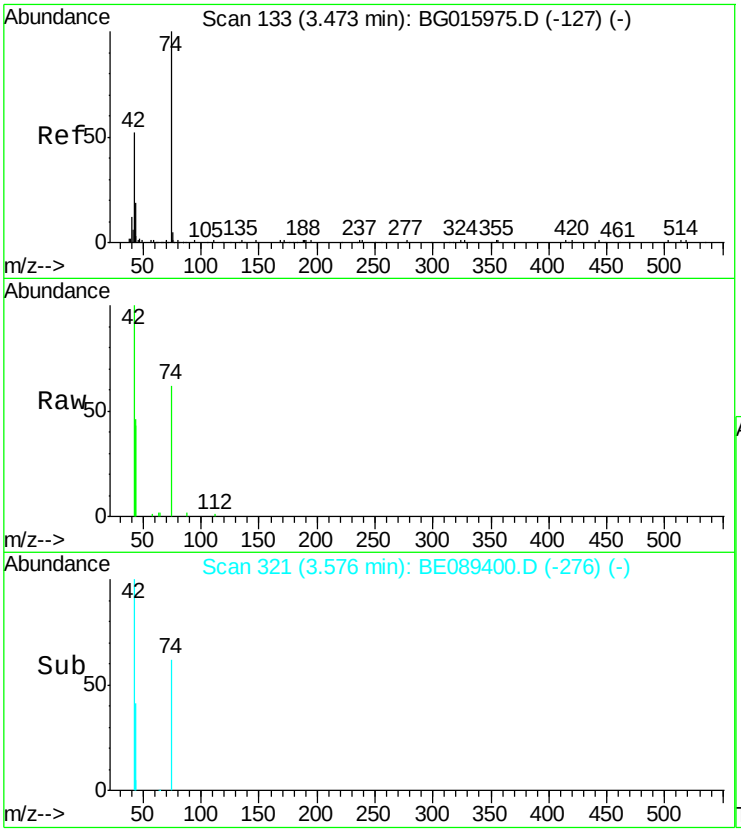


#2
1,4-Dioxane
Concen: 10.13 ng
RT: 3.06 min Scan# 245
Delta R.T. -0.10 min
Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 88 Resp: 49

Ion	Ratio	Lower	Upper
88	100		
58	38.8	41.1	61.7#
43	112.2	21.5	32.3#



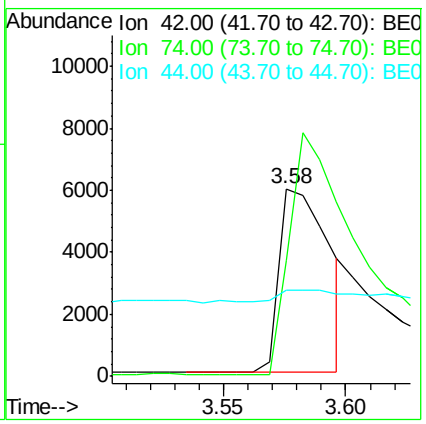


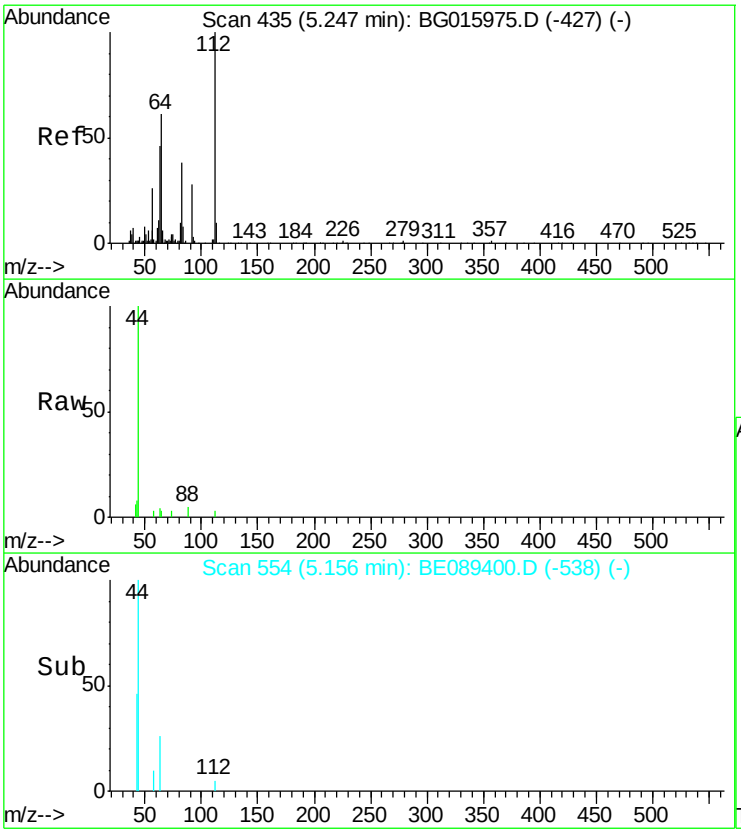
#4
n-Nitrosodimethylamine
Concen: 1351.15 ng
RT: 3.58 min Scan# 321
Delta R.T. 0.10 min
Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

Tgt Ion: 42 Resp: 8301

Ion	Ratio	Lower	Upper
42	100		
74	61.8	154.4	231.6#
44	45.6	5.8	8.8#

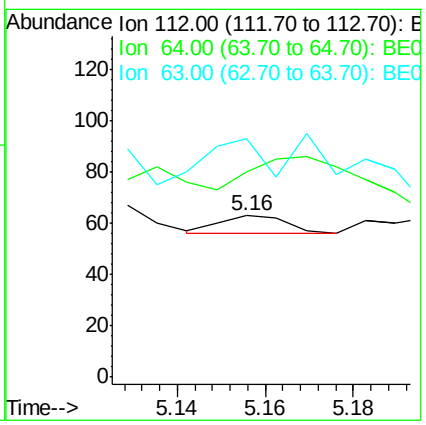


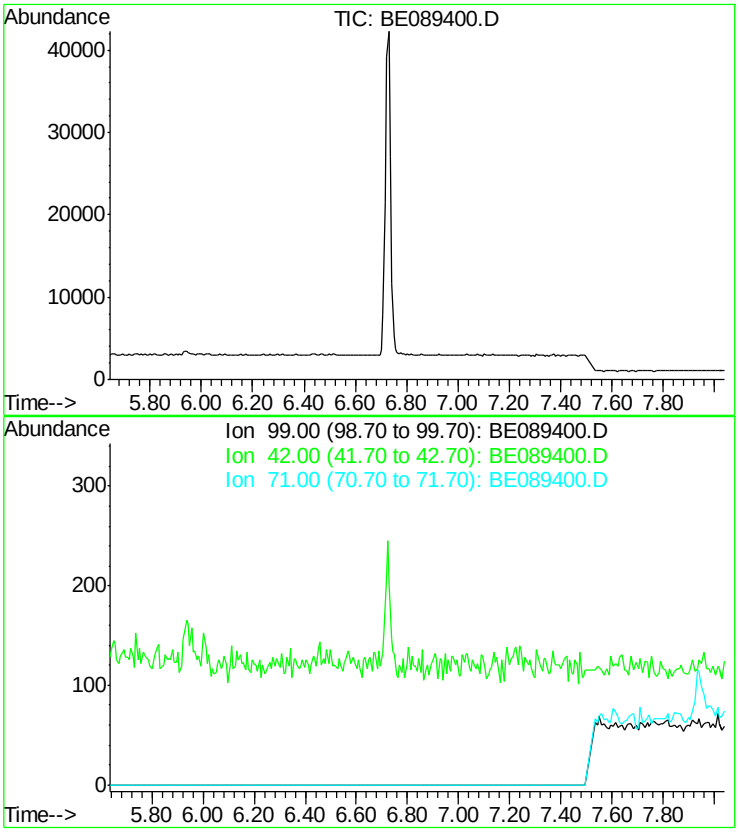


#5
2-Fluorophenol
Concen: 0.52 ng
RT: 5.16 min Scan# 554
Delta R.T. -0.09 min
Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion:112 Resp: 7

Ion	Ratio	Lower	Upper
112	100		
64	127.0	48.6	73.0#
63	147.6	36.4	54.6#





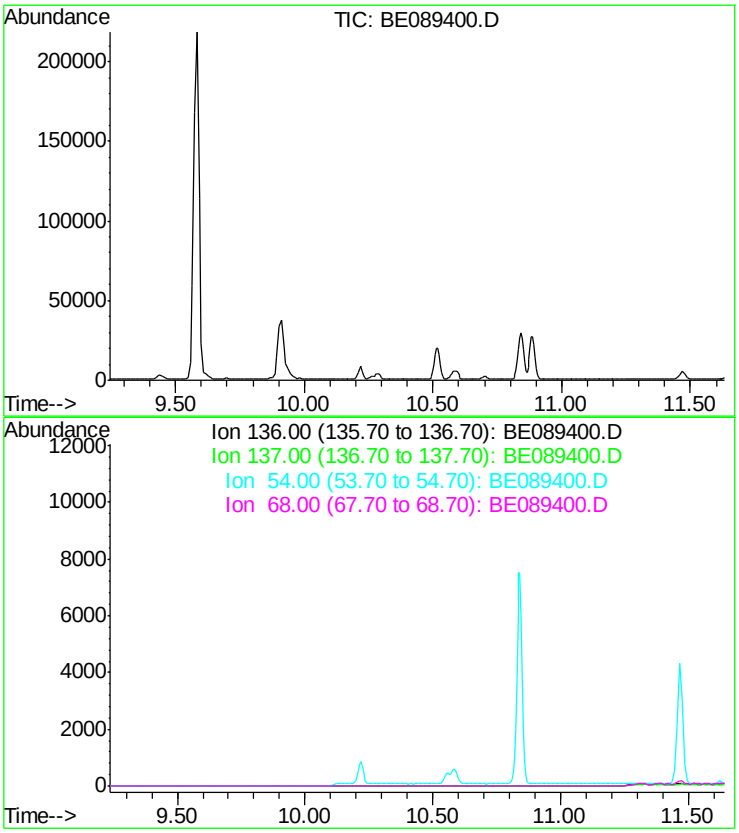
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.84 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	20.4
71	58.5

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

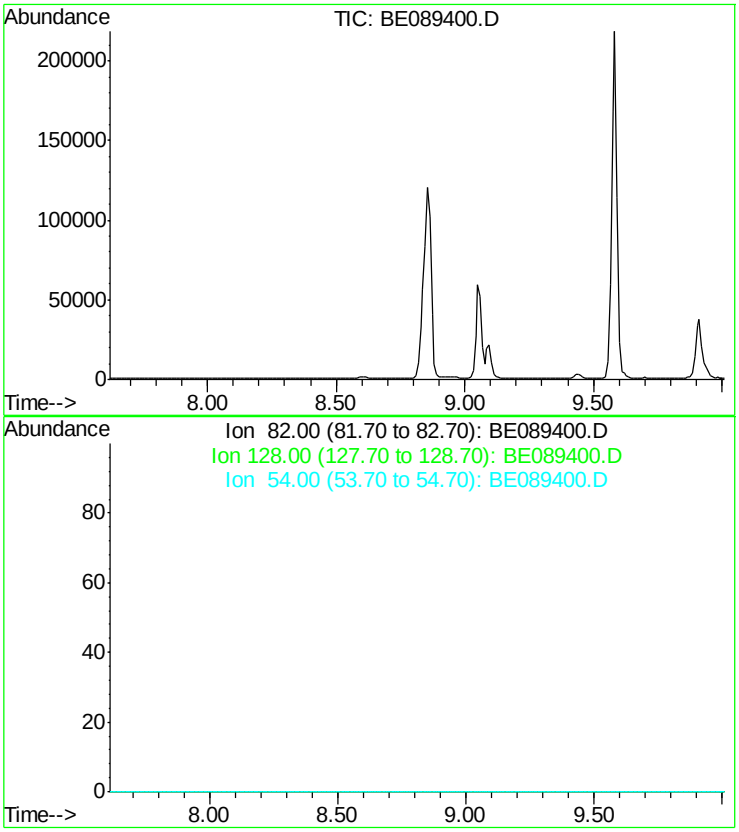


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 10.44 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.8
54	8.4
68	7.3



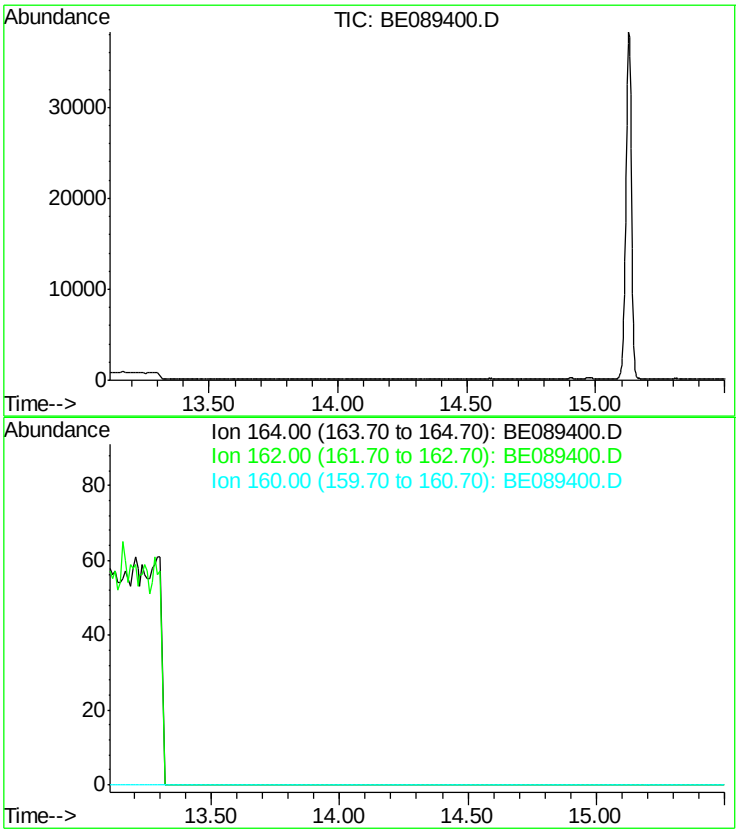
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.81 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	29.1
54	41.1

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

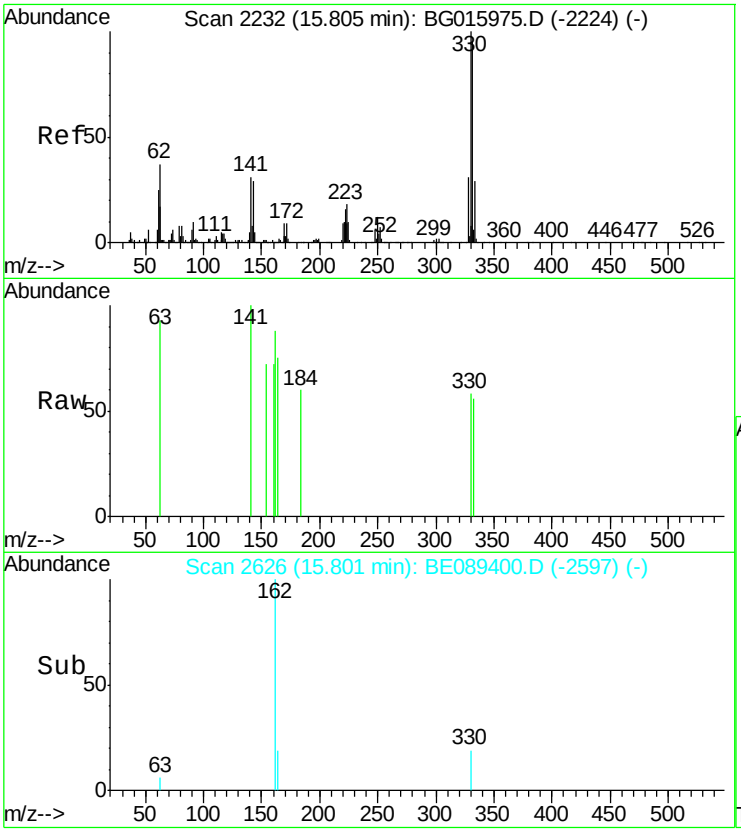


#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 14.31 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	82.8
160	36.9

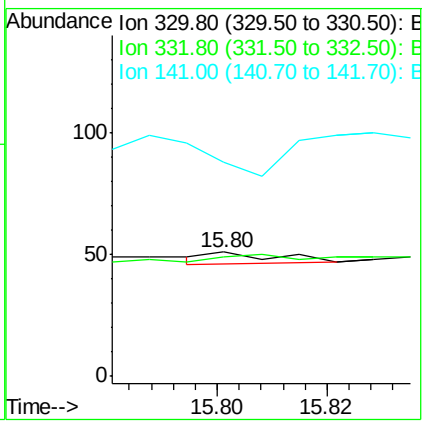


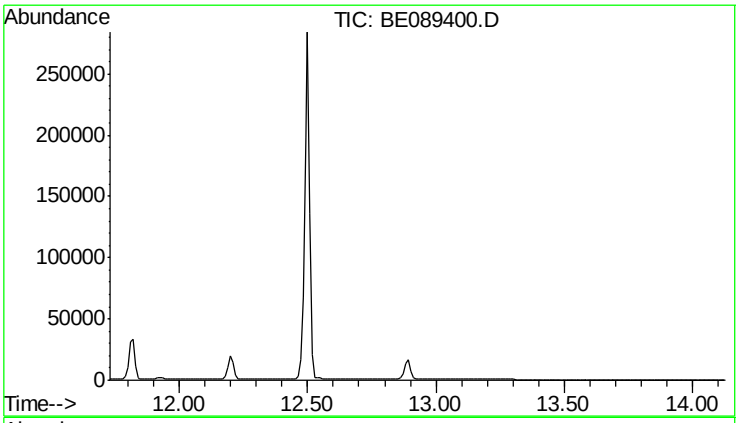
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
RT: 15.80 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

Tgt Ion:330 Resp: 4

Ion	Ratio	Lower	Upper
330	100		
332	75.0	78.9	118.3#
141	0.0	26.6	40.0#



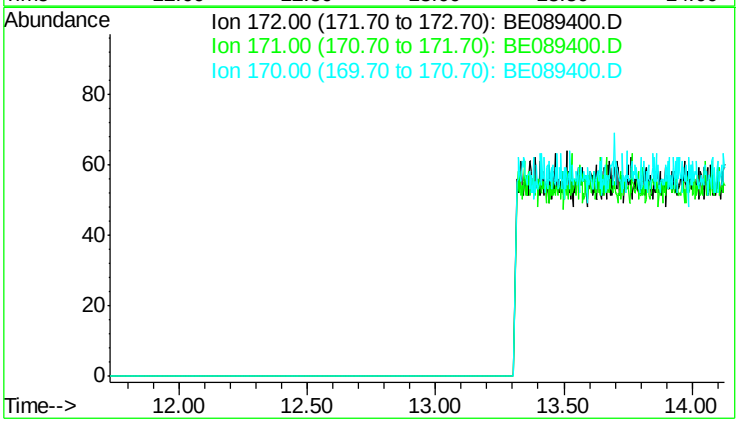


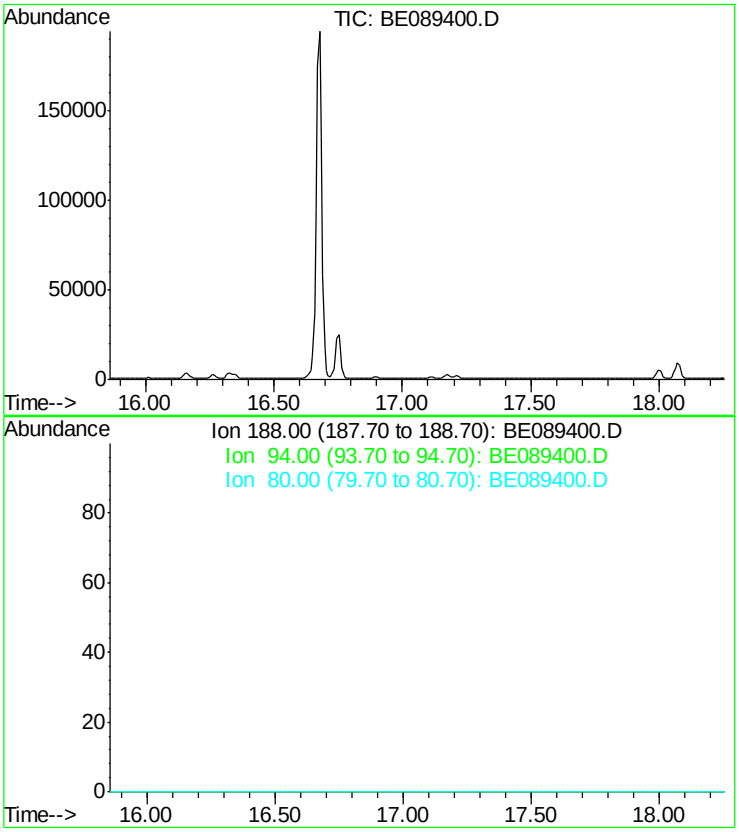
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.93 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.0
170	21.5





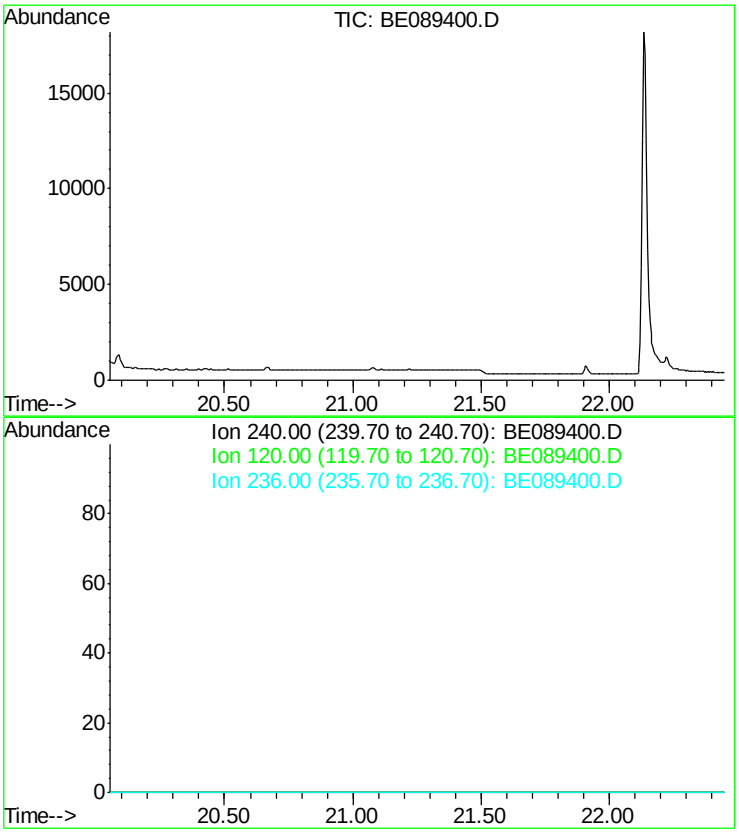
#63
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 17.06 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	6.5
80	8.9

Instrument :
BNA_E
ClientSampleId :
ICVBE012815

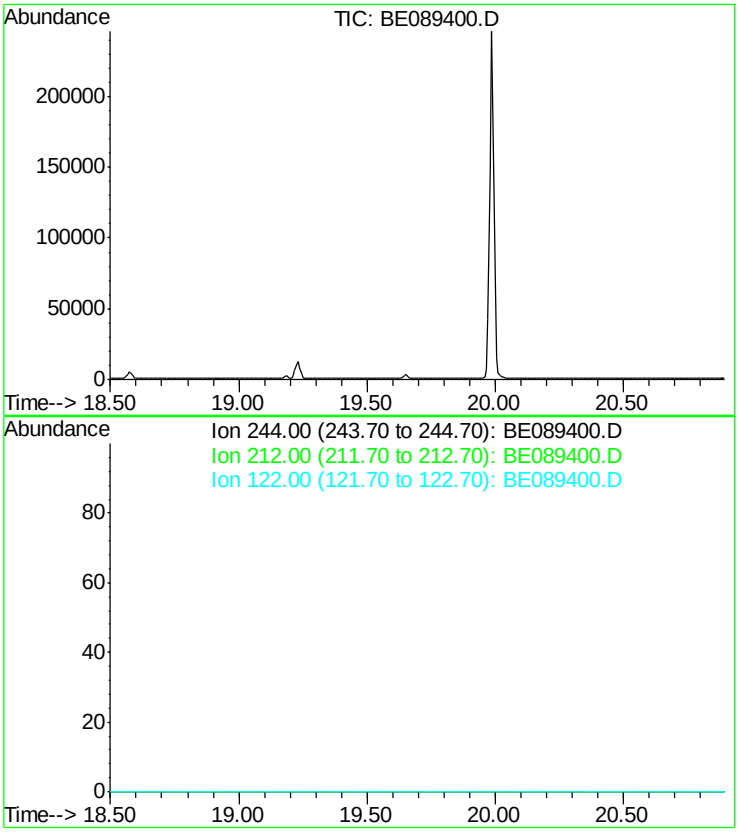


#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.25 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	3.9
236	26.6



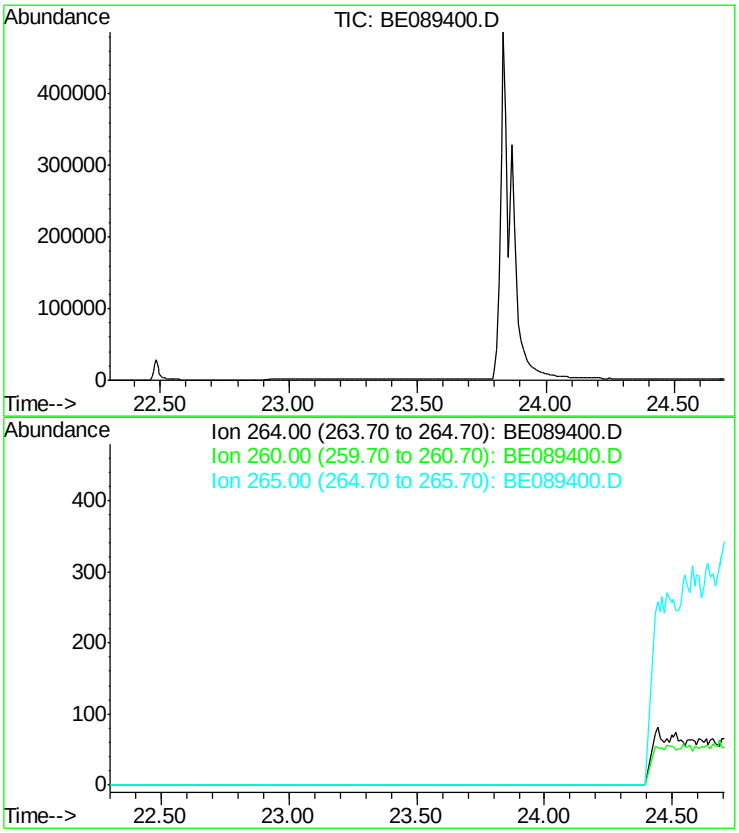
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.69 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	10.7
122	7.3

Instrument :
BNA_E
ClientSampleId :
ICVBE012815



#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 23.50 min

Lab File: BE089400.D
Acq: 28 Jan 2015 22:30

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.7
265	19.9