Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
Data File : BE089320.D
Acq On : 5 Jan 2015 18:42
Operator : TP/IZ
Sample : PB81193BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB81193BL

Quant Time: Jan 06 13:26:10 2015
Quant Method : Z:\HPCHEM1\BNA_E\methods\SIM-BE121914.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 20 00:43:57 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	29678	5.00	ng	0.00
7) Naphthalene-d8	8.50	136	114705	5.00	ng	0.00
13) Acenaphthene-d10	10.65	164	54814	5.00	ng	0.00
17) Phenanthrene-d10	12.71	188	81463	5.00	ng	0.00
20) Chrysene-d12	18.05	240	53457	5.00	ng	0.00
27) Perylene-d12	21.11	264	42868	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	5.26	112	96857	15.01	ng	0.00
4) Phenol-d6	6.54	99	125314	12.92	ng	0.00
8) Nitrobenzene-d5	7.64	82	64016	7.45	ng	0.00
14) 2,4,6-Tribromophenol	11.66	330	20989	14.15	ng	0.00
15) 2-Fluorobiphenyl	9.85	172	105612	6.80	ng	0.00
22) Terphenyl-d14	15.84	244	71278	7.47	ng	0.00
Target Compounds						Qvalue

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

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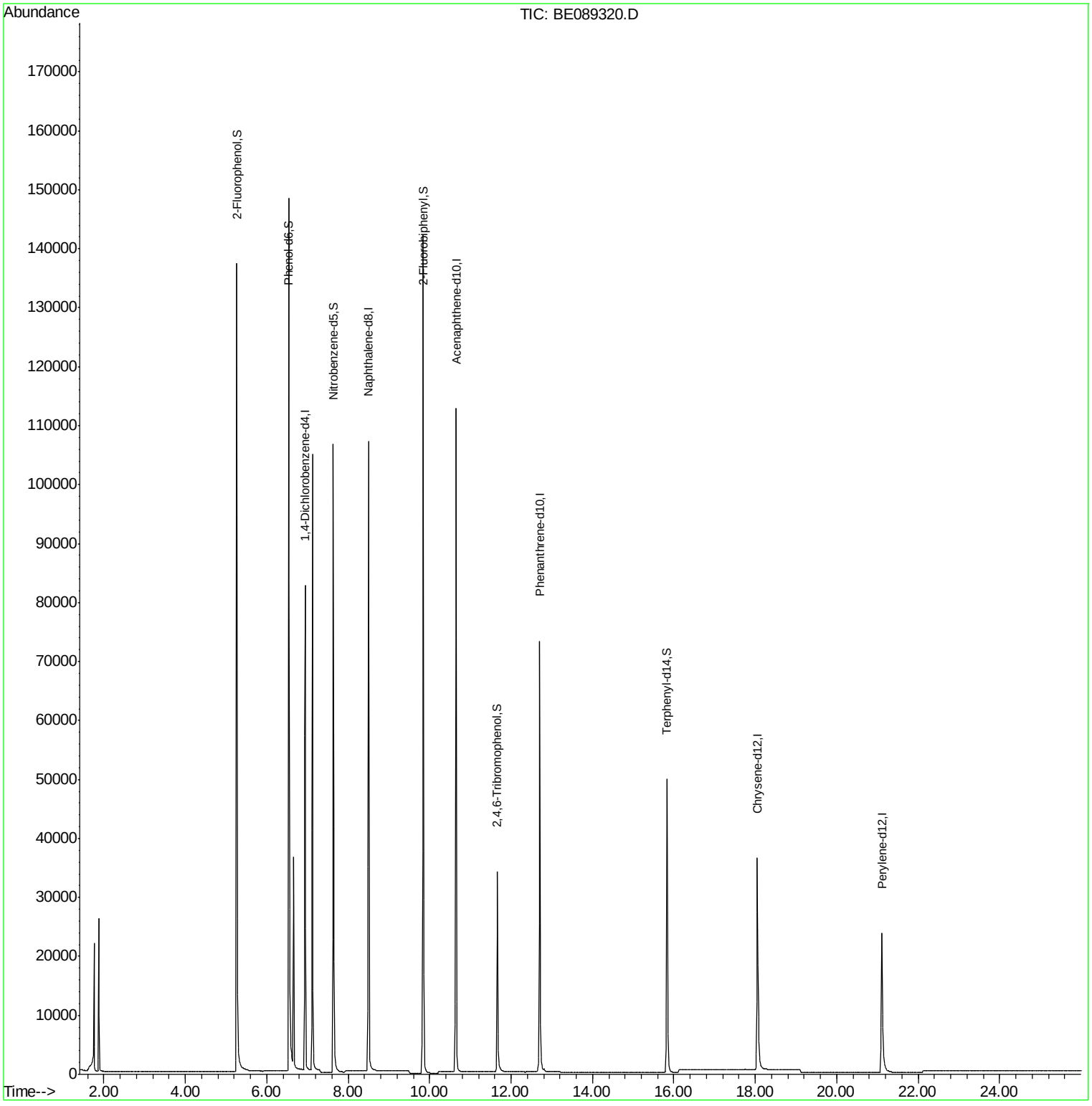
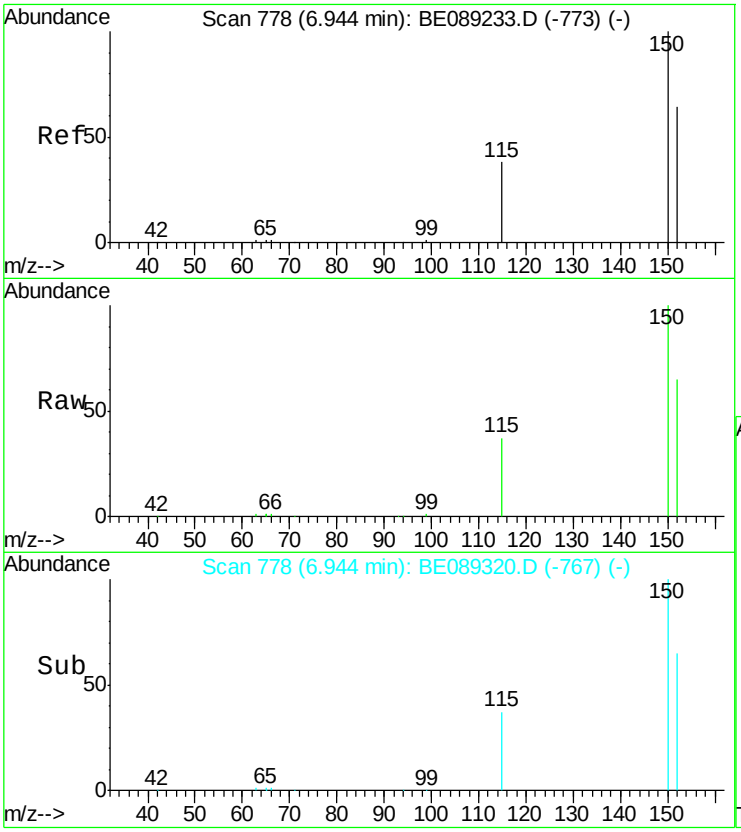


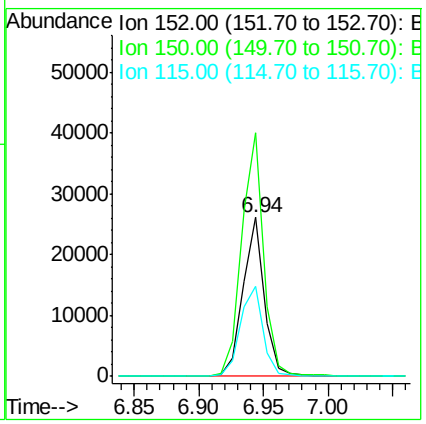


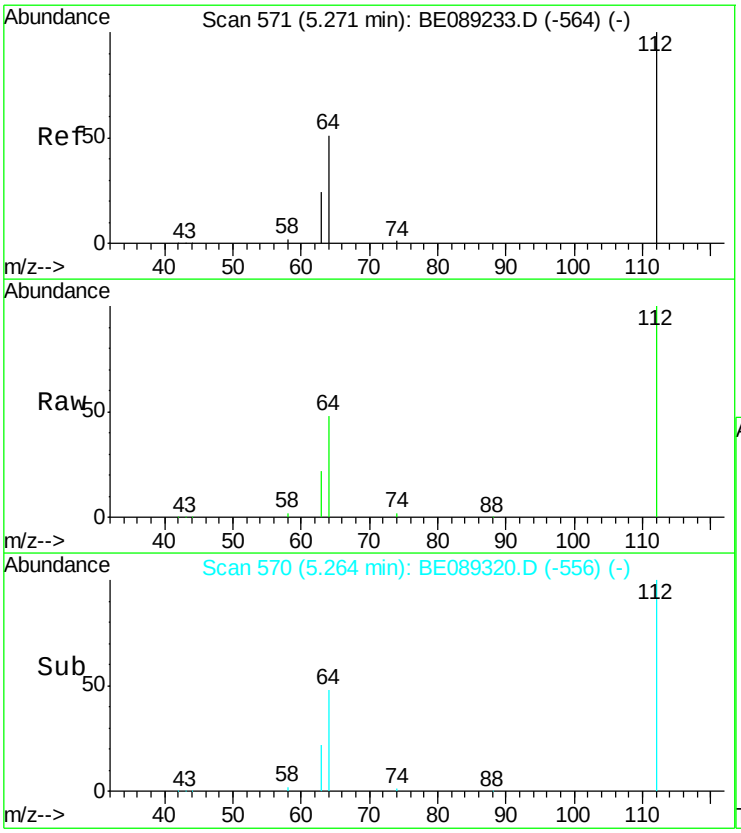
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.94 min Scan# 778
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion:152 Resp: 29678

Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.5	188.3
115	56.4	47.4	71.2

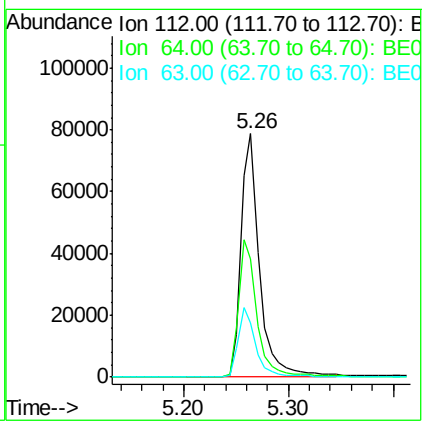


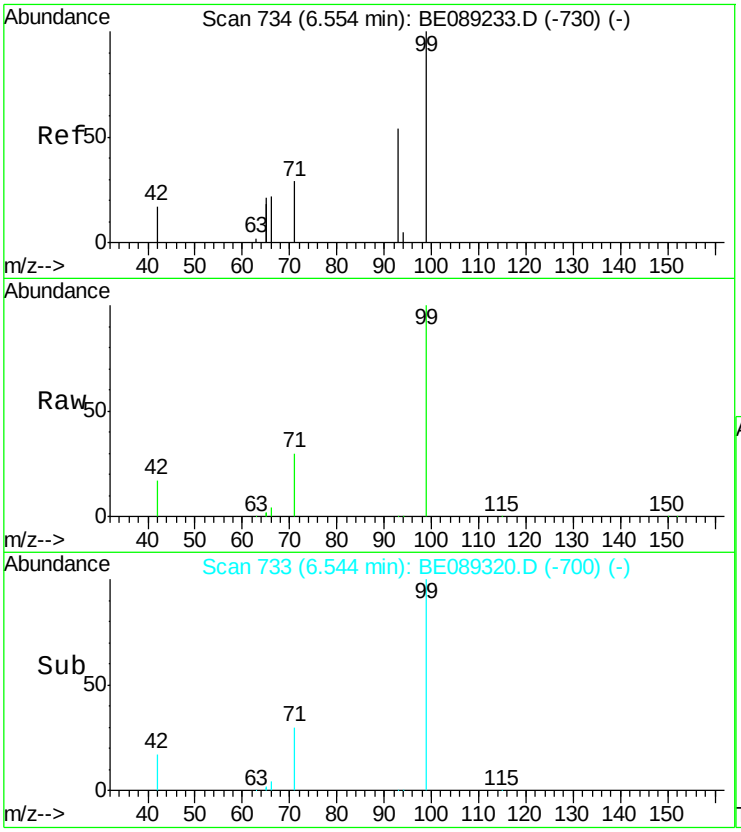


#3
2-Fluorophenol
Concen: 15.01 ng
RT: 5.26 min Scan# 570
Delta R.T. -0.01 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:112 Resp: 96857

Ion	Ratio	Lower	Upper
112	100		
64	48.3	45.4	68.0
63	22.0	23.6	35.4#



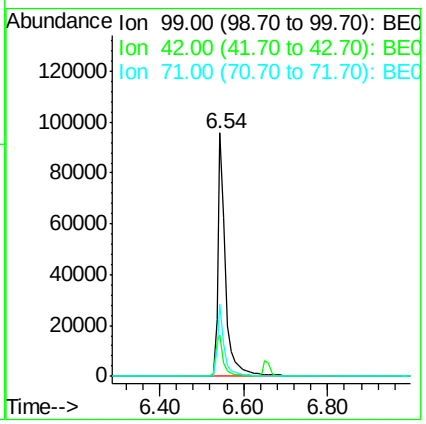


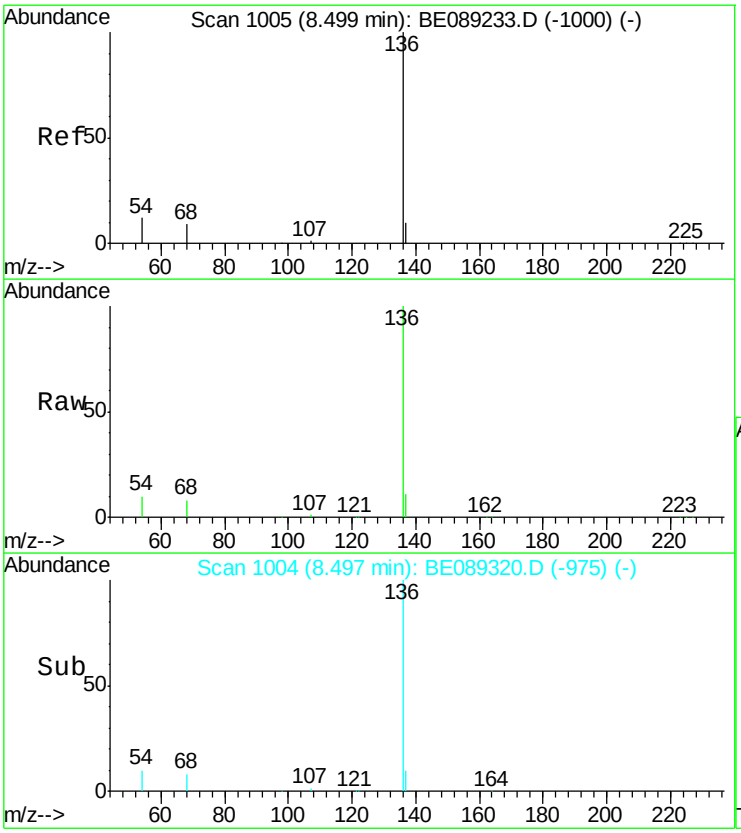
#4
Phenol-d6
Concen: 12.92 ng
RT: 6.54 min Scan# 733
Delta R.T. -0.01 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion: 99 Resp: 125314

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.6	22.0
71	29.7	23.5	35.3

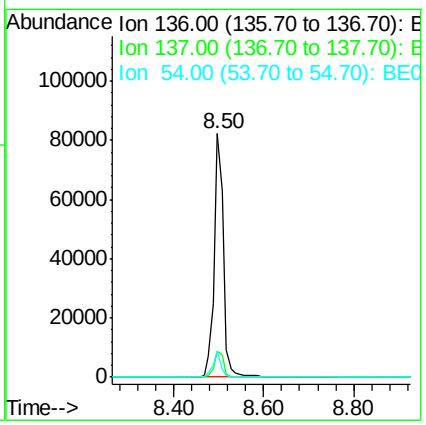


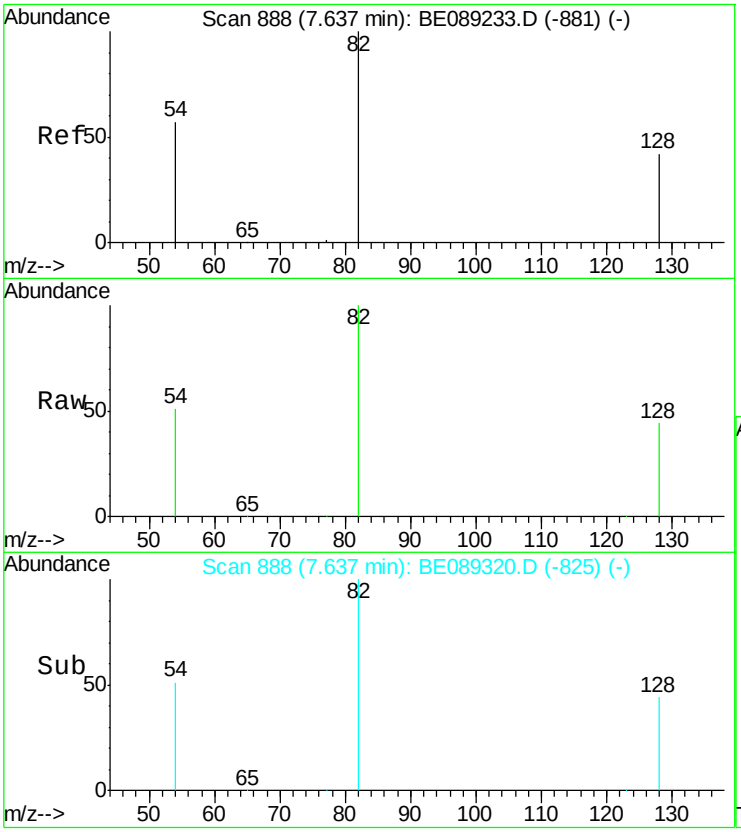


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 8.50 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:136 Resp: 114705

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	10.5	9.4	14.2



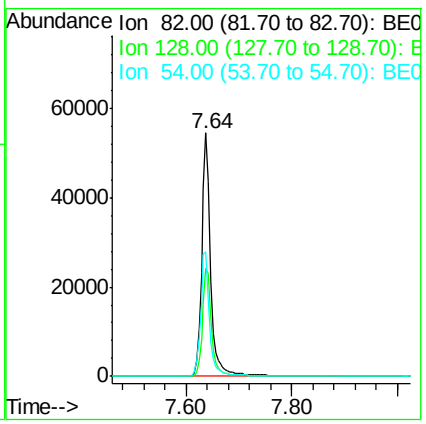


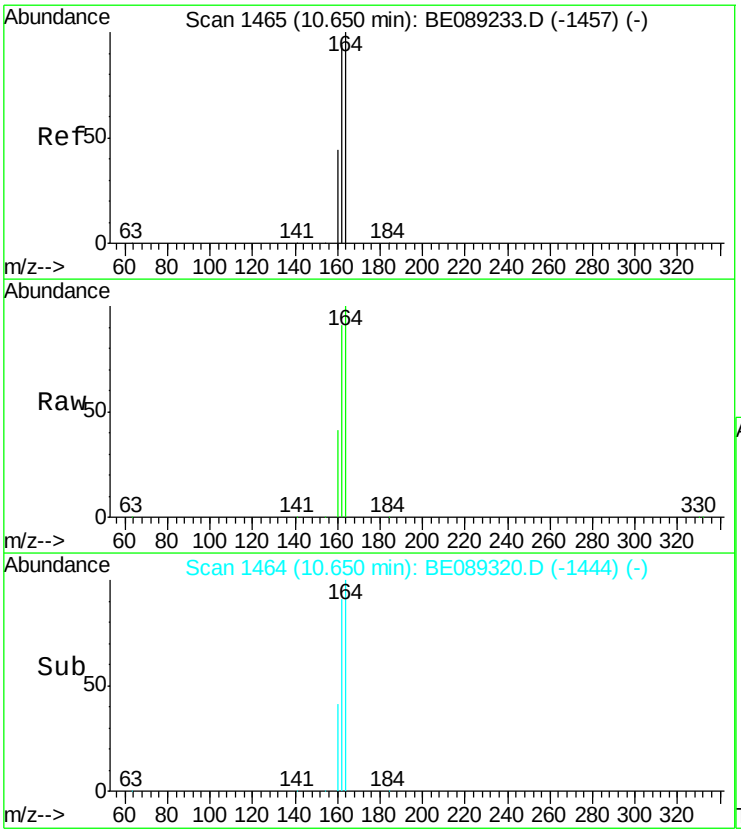
#8
Nitrobenzene-d5
Concen: 7.45 ng
RT: 7.64 min Scan# 888
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion: 82 Resp: 64016

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.1	51.1
54	51.0	45.6	68.4

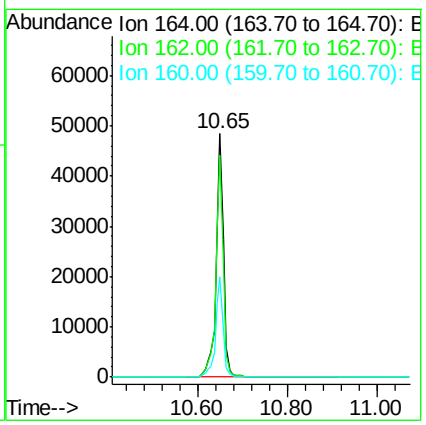


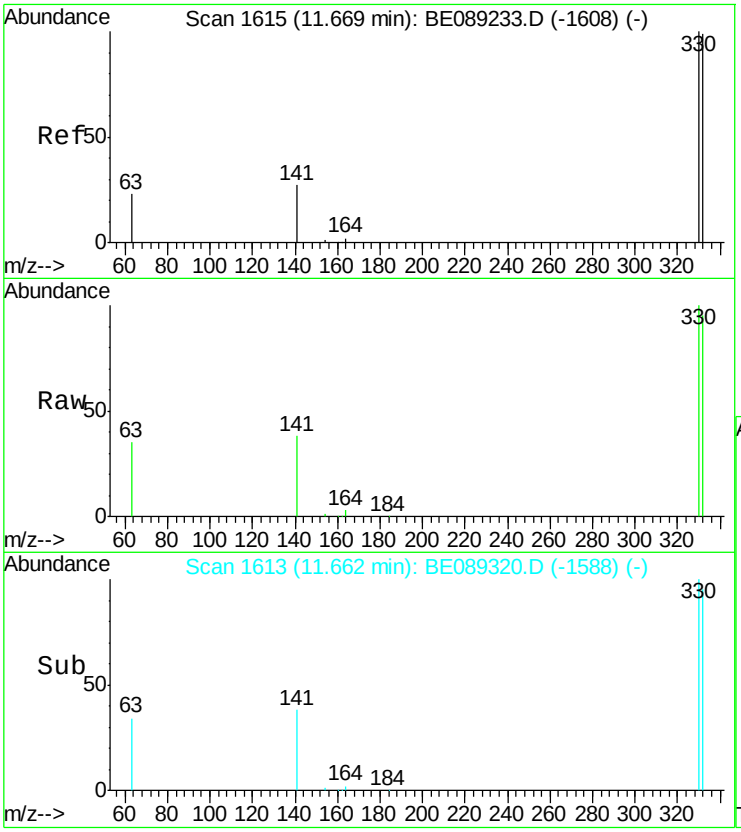


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.65 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:164 Resp: 54814

Ion	Ratio	Lower	Upper
164	100		
162	90.9	75.4	113.0
160	41.3	35.6	53.4



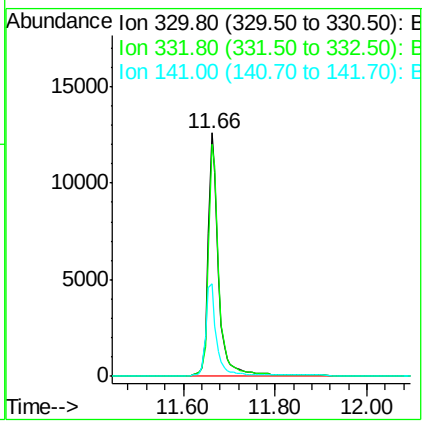


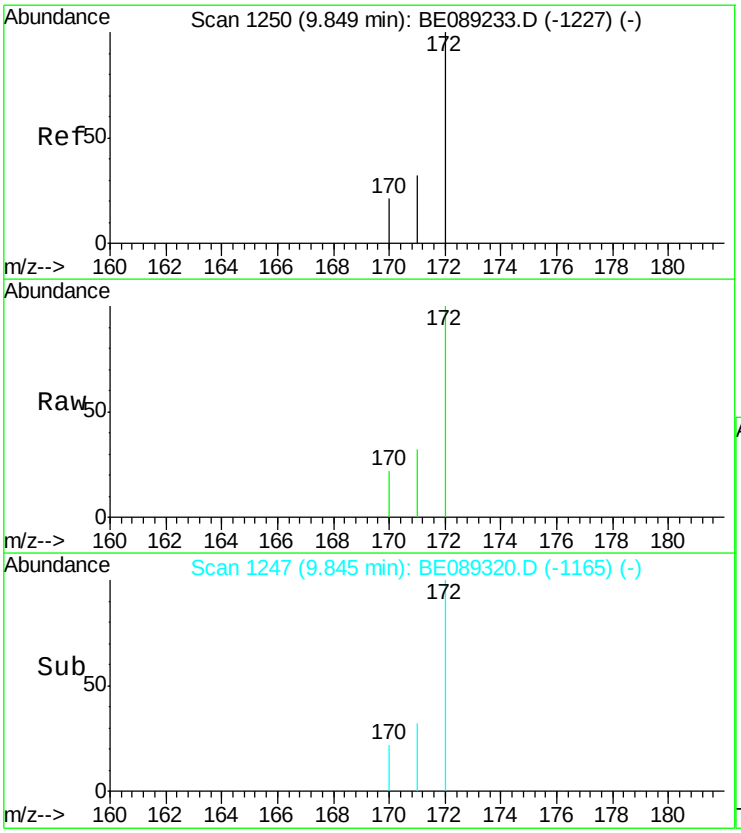
#14
2,4,6-Tribromophenol
Concen: 14.15 ng
RT: 11.66 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion:330 Resp: 20989

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	41.9	29.4	44.0

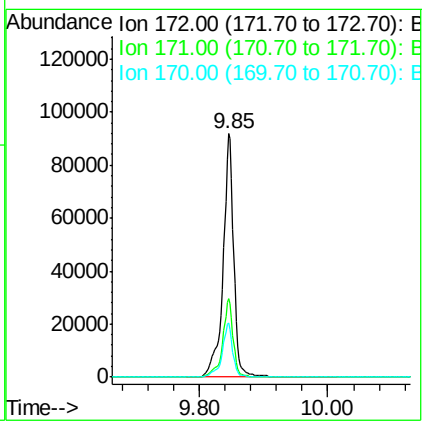


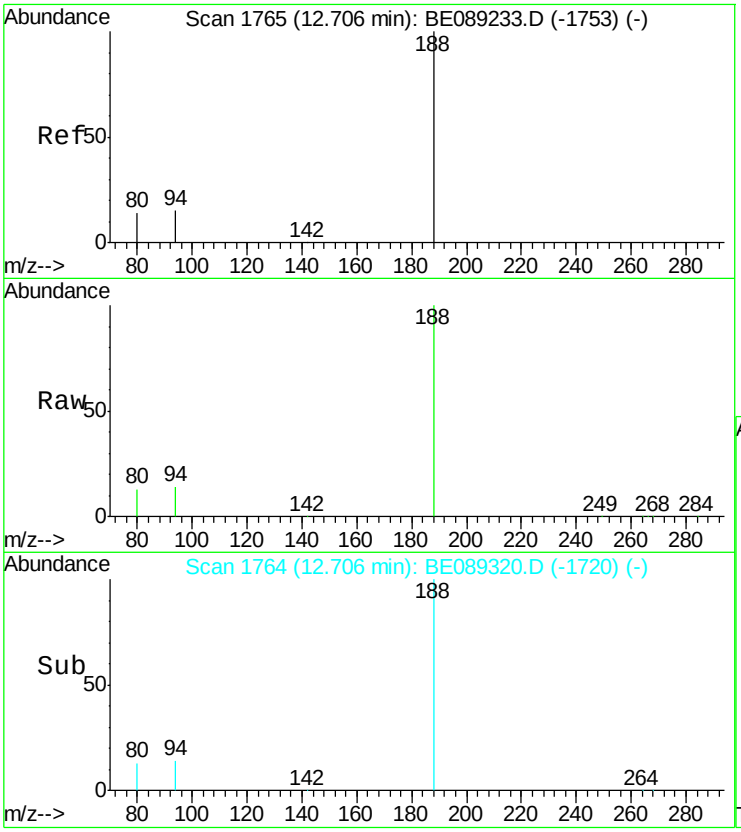


#15
2-Fluorobiphenyl
Concen: 6.80 ng
RT: 9.85 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:172 Resp: 105612

Ion	Ratio	Lower	Upper
172	100		
171	32.4	25.5	38.3
170	22.5	16.8	25.2



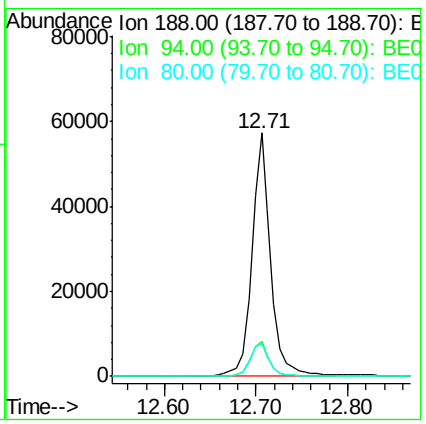


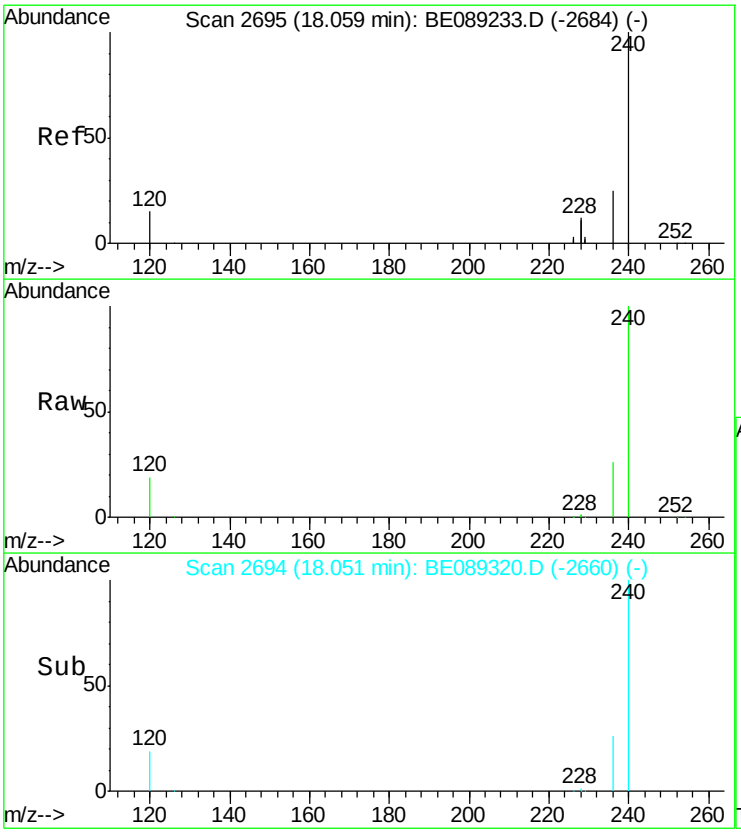
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion:188 Resp: 81463

Ion	Ratio	Lower	Upper
188	100		
94	14.2	11.8	17.8
80	13.4	11.4	17.0

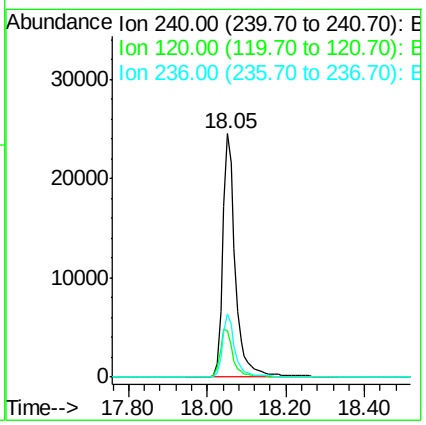


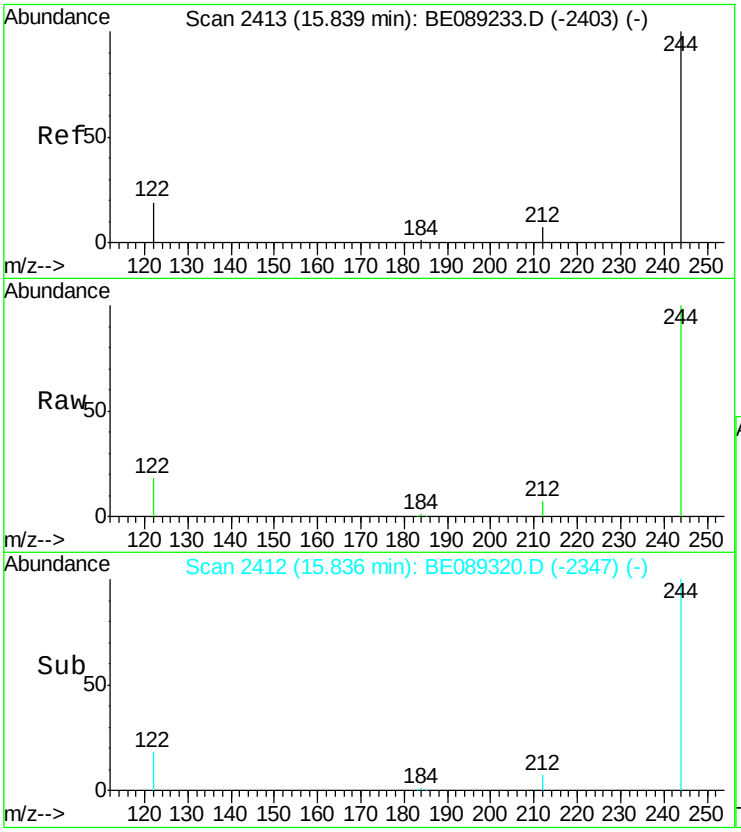


#20
Chrysene-d12
Concen: 5.00 ng
RT: 18.05 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:240 Resp: 53457

Ion	Ratio	Lower	Upper
240	100		
120	19.4	12.5	18.7#
236	25.9	20.2	30.2



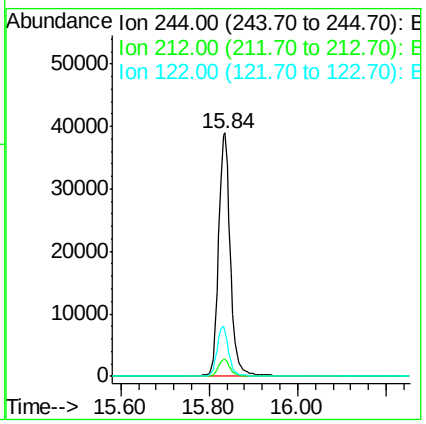


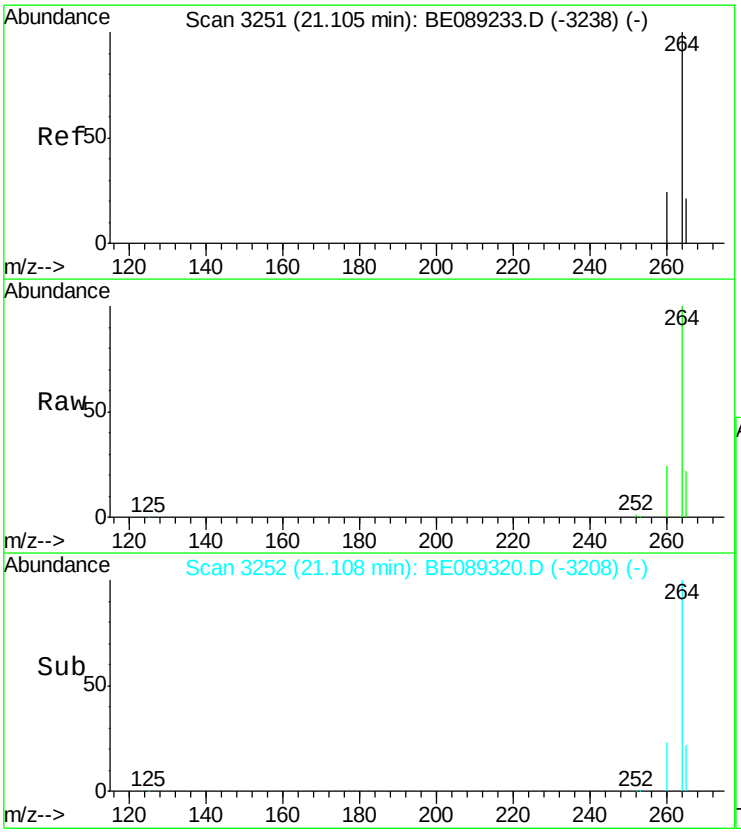
#22
Terphenyl-d14
Concen: 7.47 ng
RT: 15.84 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion:244 Resp: 71278

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.4
122	18.4	16.2	24.2





#27
Perylene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:264 Resp: 42868

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.8	17.1	25.7