Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092950.D
Acq On : 6 May 2017 3:50
Operator : SJ/MA
Sample : I2893-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3076-FB

Quant Time: May 06 05:26:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	724	0.40 ng	0.00
7) Naphthalene-d8	10.53	136	3031	0.40 ng	0.00
13) Acenaphthene-d10	14.39	164	563	0.40 ng	0.00
19) Phenanthrene-d10	17.13	188	2939	0.40 ng	0.00
26) Chrysene-d12	21.28	240	534	0.40 ng	0.00
33) Perylene-d12	23.70	264	16	0.40 ng	0.01
System Monitoring Compounds					
4) 2-Fluorophenol	5.36	112	300	0.19 ng	0.00
5) Phenol-d6	6.94	99	462	0.20 ng	0.00
8) Nitrobenzene-d5	8.90	82	878	0.43 ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1717	0.38 ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	138	1.57 ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2563	0.99 ng	0.00
24) Fluoranthene-d10	19.15	212	820	0.12 ng	0.00
28) Terphenyl-d14	19.74	244	1902	2.04 ng	0.00

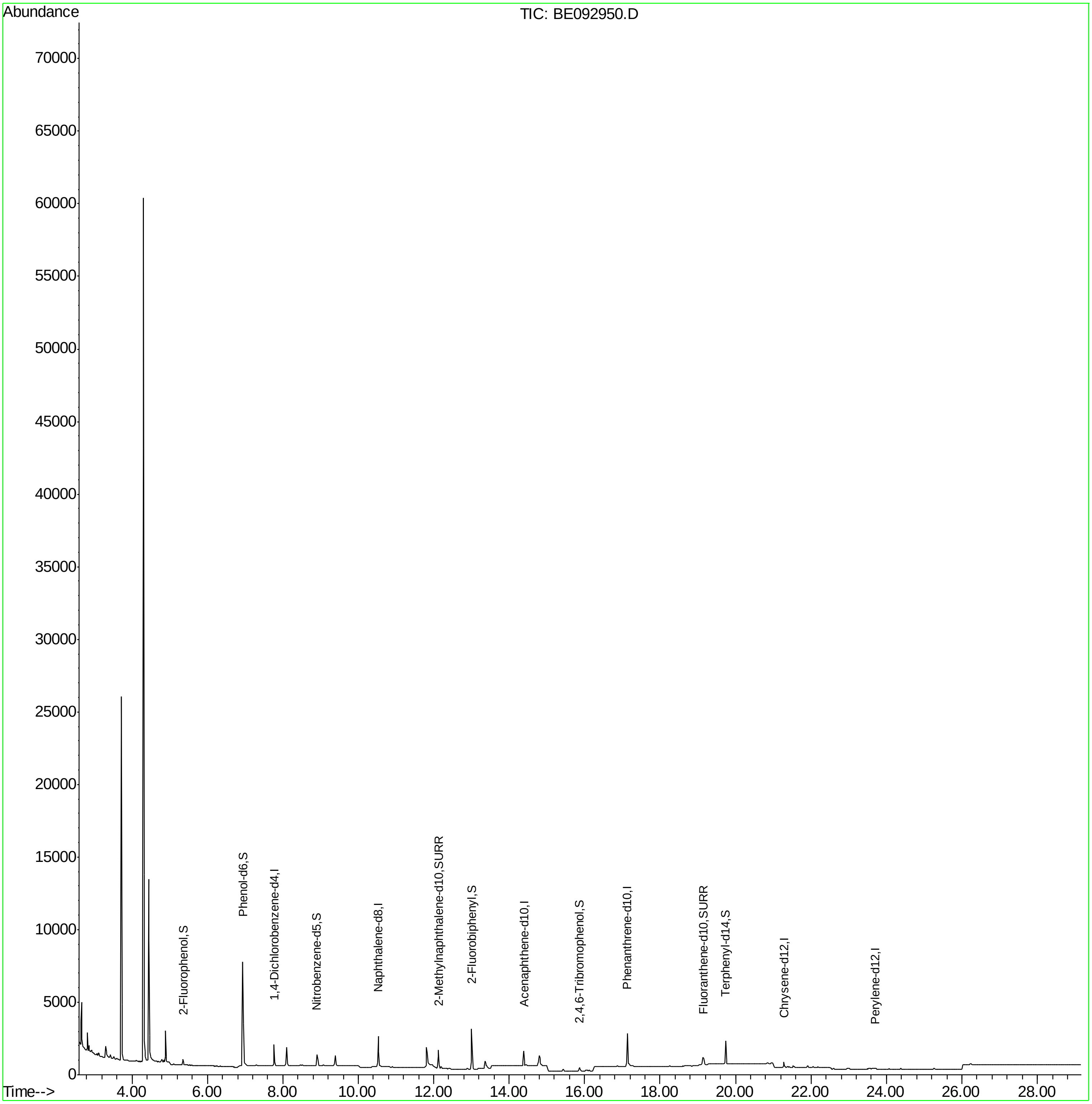
Target Compounds	Qvalue

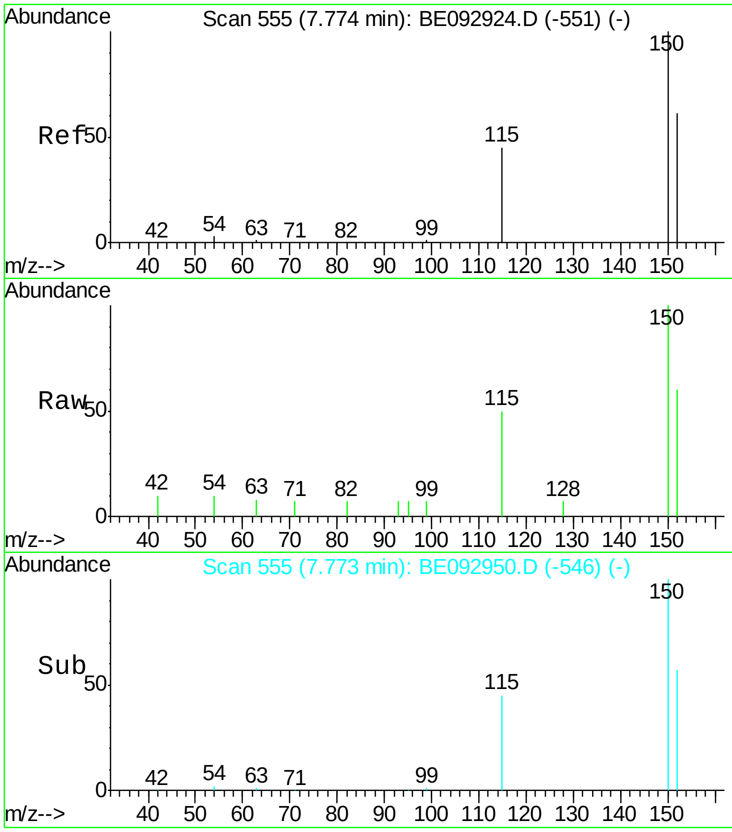
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092950.D
Acq On : 6 May 2017 3:50
Operator : SJ/MA
Sample : I2893-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
3076-FB

Quant Time: May 06 05:26:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration



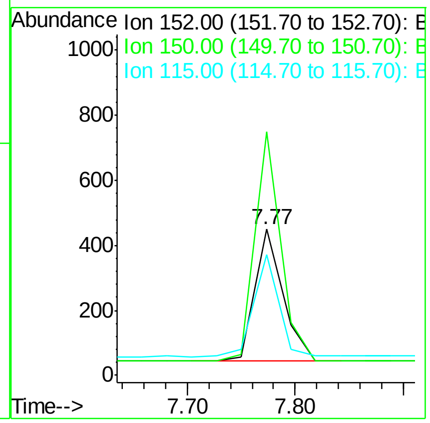


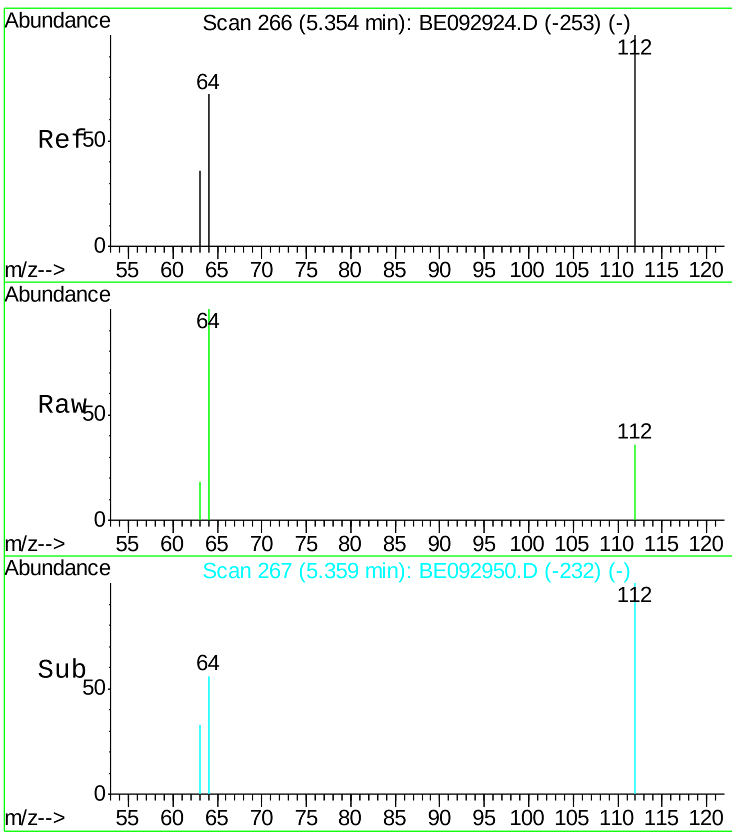
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

Tgt Ion:152 Resp: 724

Ion	Ratio	Lower	Upper
152	100		
150	166.4	129.9	194.9
115	82.9	62.6	93.8

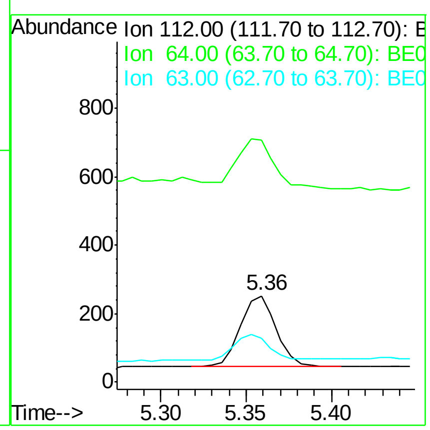


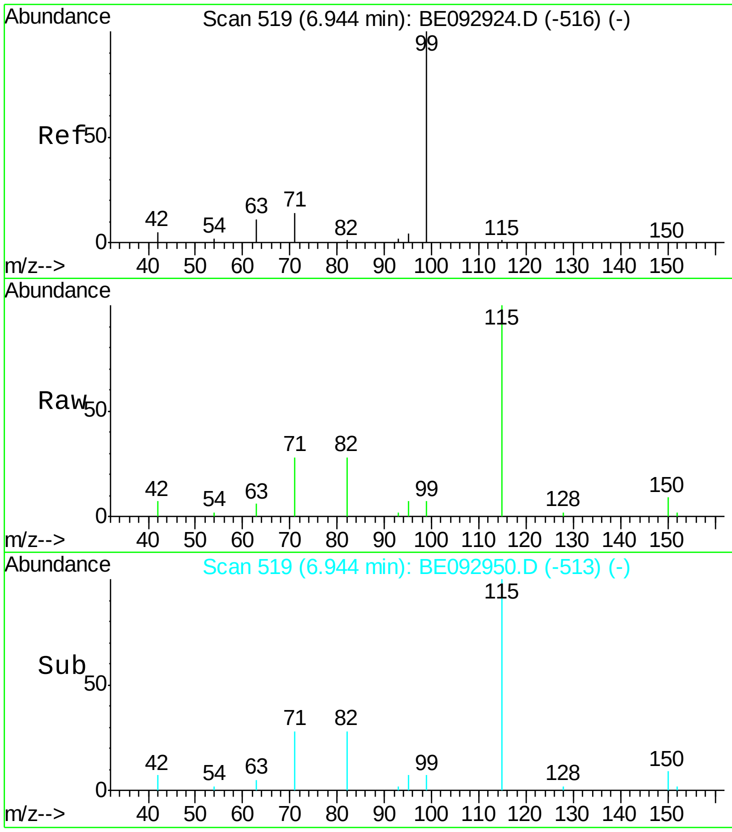


#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.01 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Tgt Ion:112 Resp: 300

Ion	Ratio	Lower	Upper
112	100		
64	73.0	52.6	79.0
63	37.7	29.0	43.4



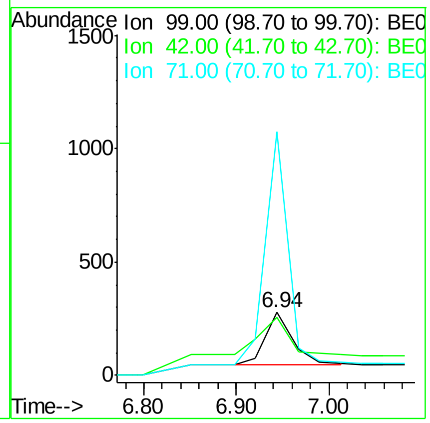


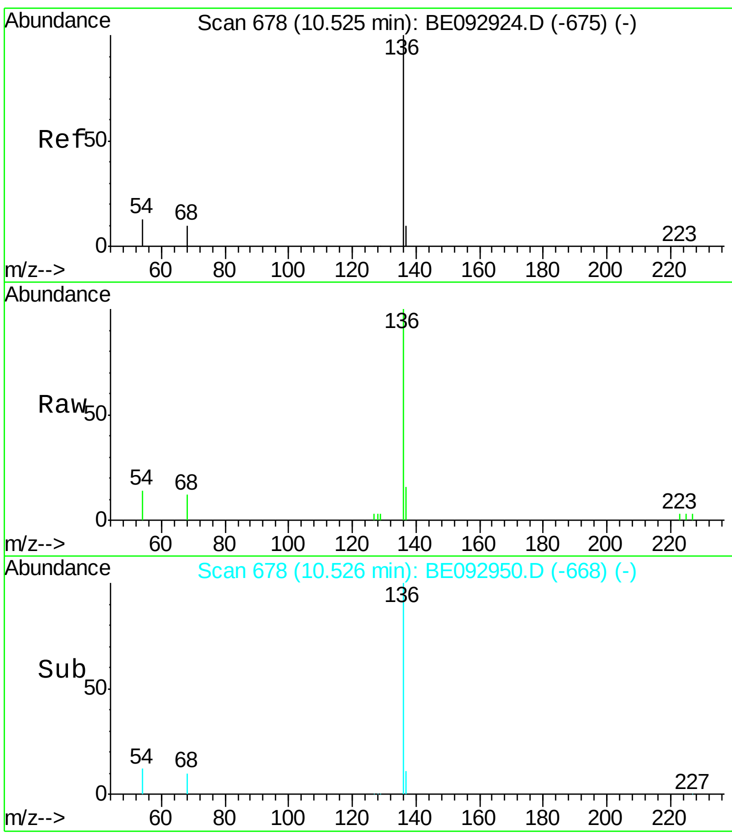
#5
Phenol-d6
Concen: 0.20 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

Tgt Ion: 99 Resp: 462

Ion	Ratio	Lower	Upper
99	100		
42	77.7	0.0	0.0#
71	366.2	0.0	0.0#

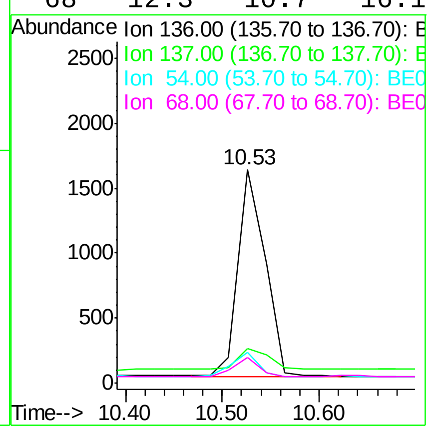


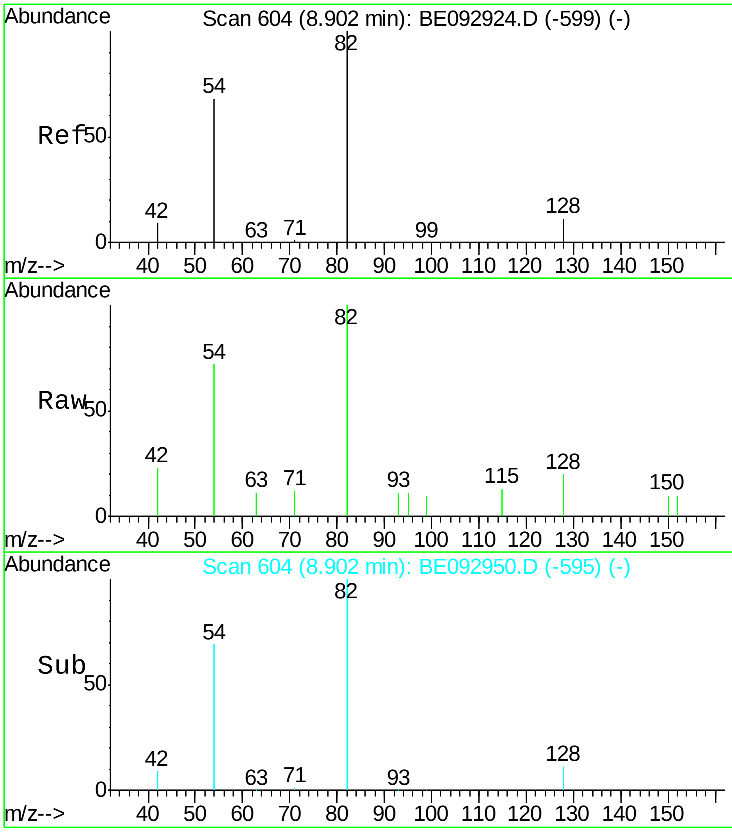


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Tgt Ion:136 Resp: 3031

Ion	Ratio	Lower	Upper
136	100		
137	16.2	10.4	15.6#
54	14.4	12.6	18.8
68	12.3	10.7	16.1



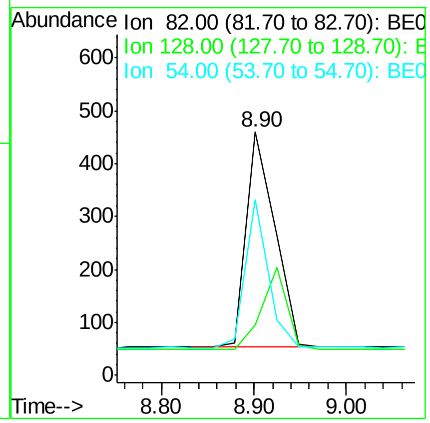


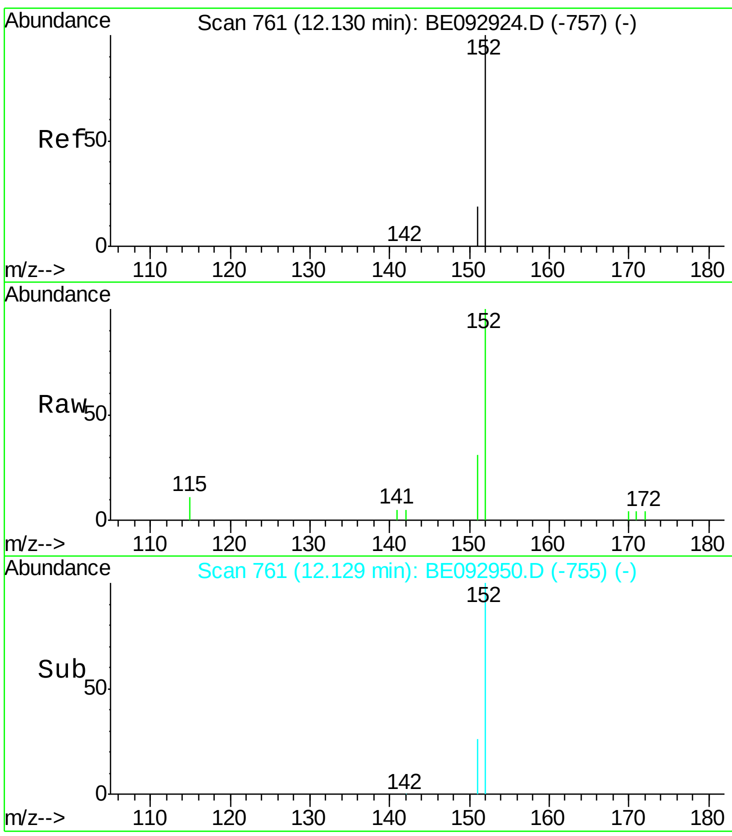
#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

Tgt Ion: 82 Resp: 878

Ion	Ratio	Lower	Upper
82	100		
128	20.4	35.3	52.9#
54	72.2	65.1	97.7

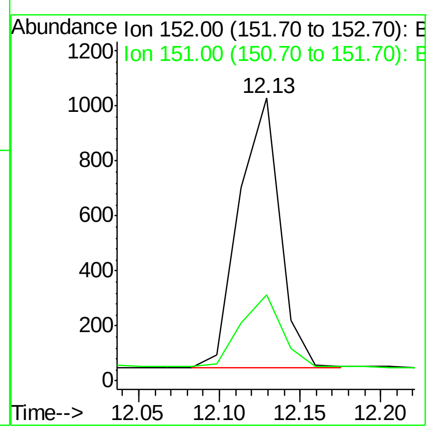


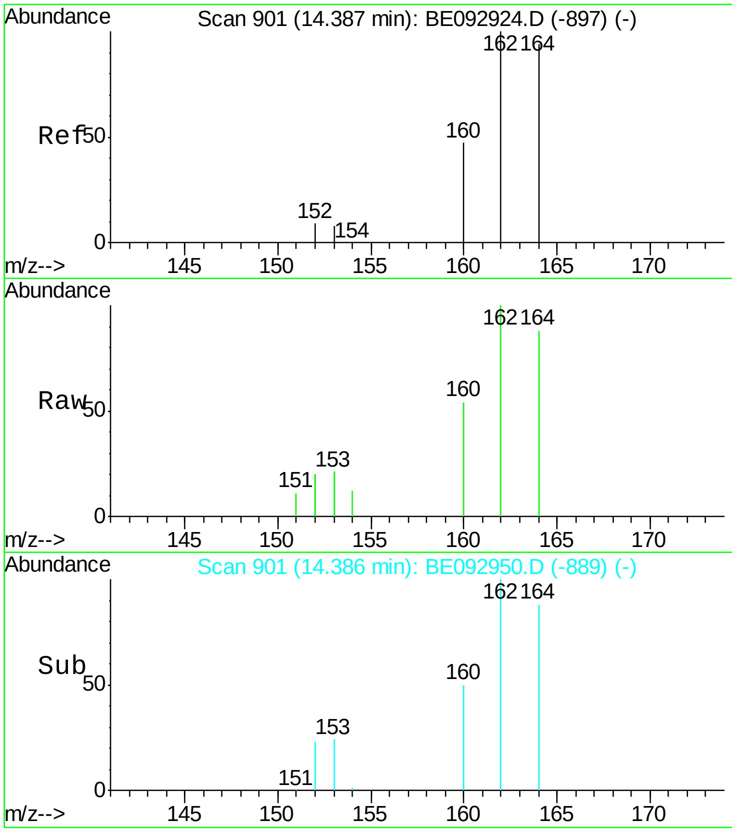


#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Tgt Ion:152 Resp: 1717

Ion	Ratio	Lower	Upper
152	100		
151	27.2	15.7	23.5#

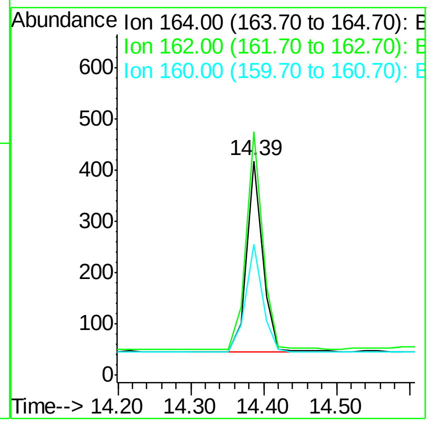


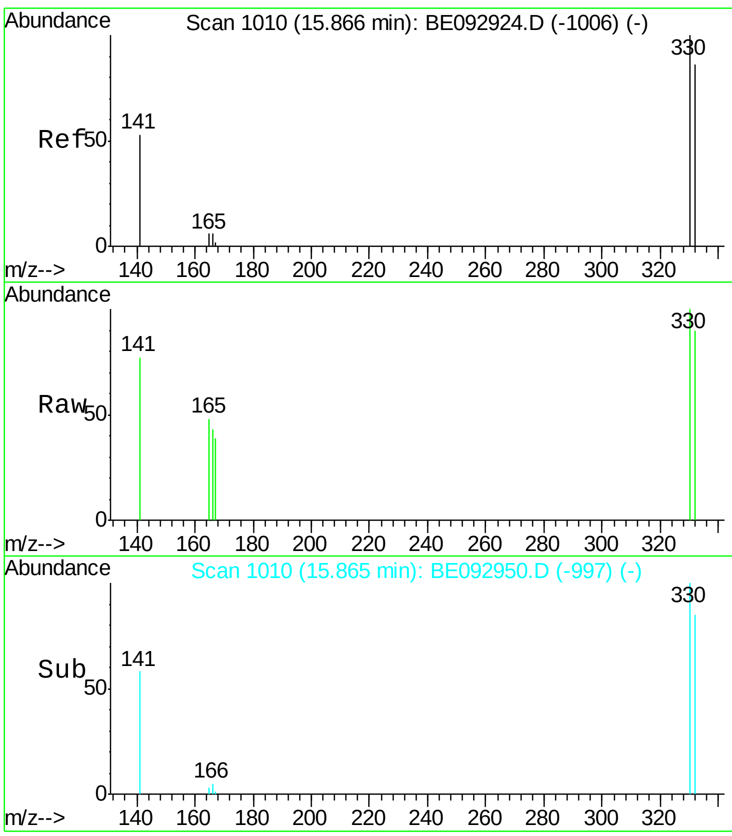


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min   Scan# 901
Delta R.T.   -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

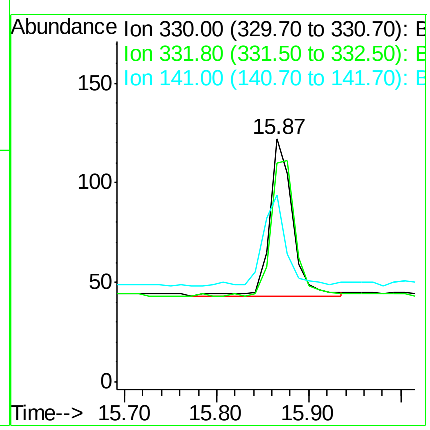
Tgt Ion:164	Resp:		563
Ion	Ratio	Lower	Upper
164	100		
162	113.4	86.6	130.0
160	61.2	44.5	66.7

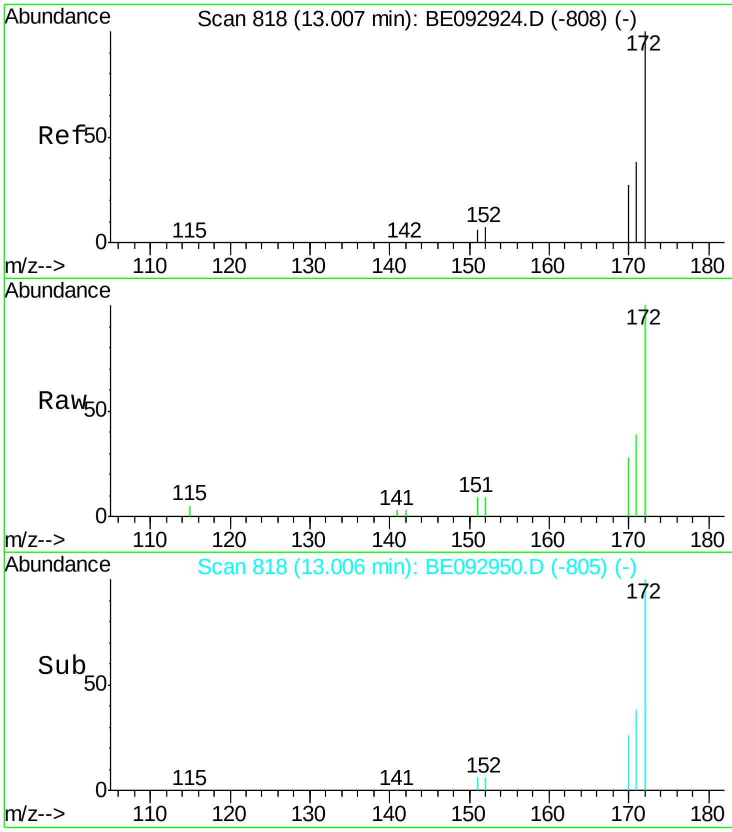




#14
2,4,6-Tribromophenol
Concen: 1.57 ng
RT: 15.87 min   Scan# 1010
Delta R.T.   -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Tgt Ion:330	Resp:		138
Ion	Ratio	Lower	Upper
330	100		
332	92.0	69.1	103.7
141	59.4	54.6	81.8



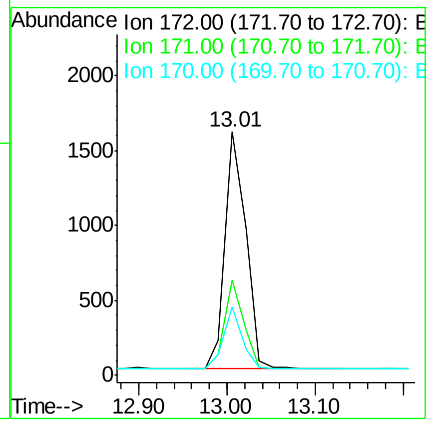


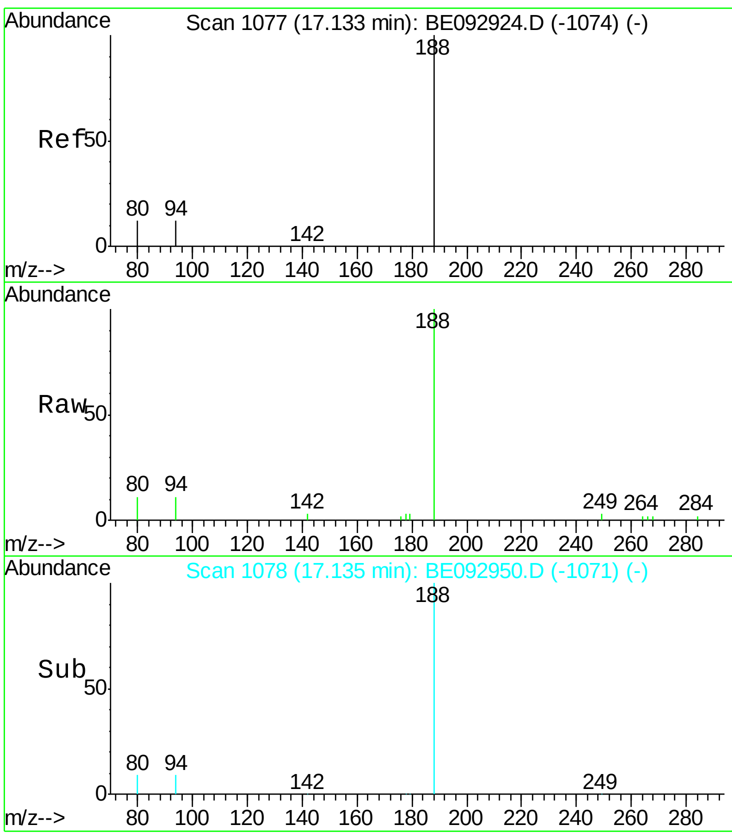
#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 13.01 min   Scan# 818
Delta R.T.   -0.00 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

Tgt Ion:172 Resp: 2563

Ion	Ratio	Lower	Upper
172	100		
171	39.3	35.8	53.6
170	28.2	28.5	42.7#

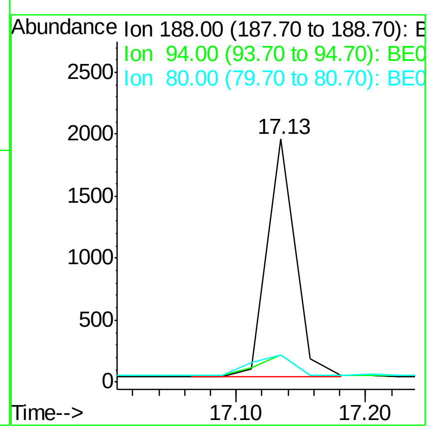


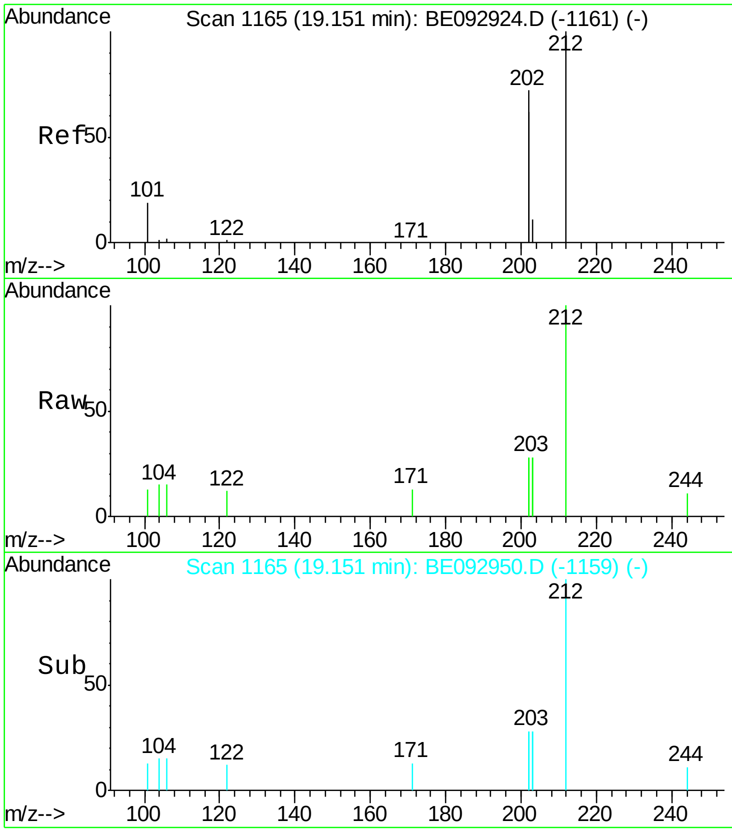


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min   Scan# 1078
Delta R.T.   0.00 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Tgt Ion:188 Resp: 2939

Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.2	15.4
80	11.4	10.6	15.8



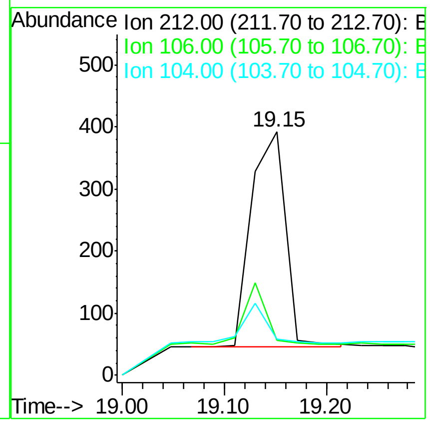


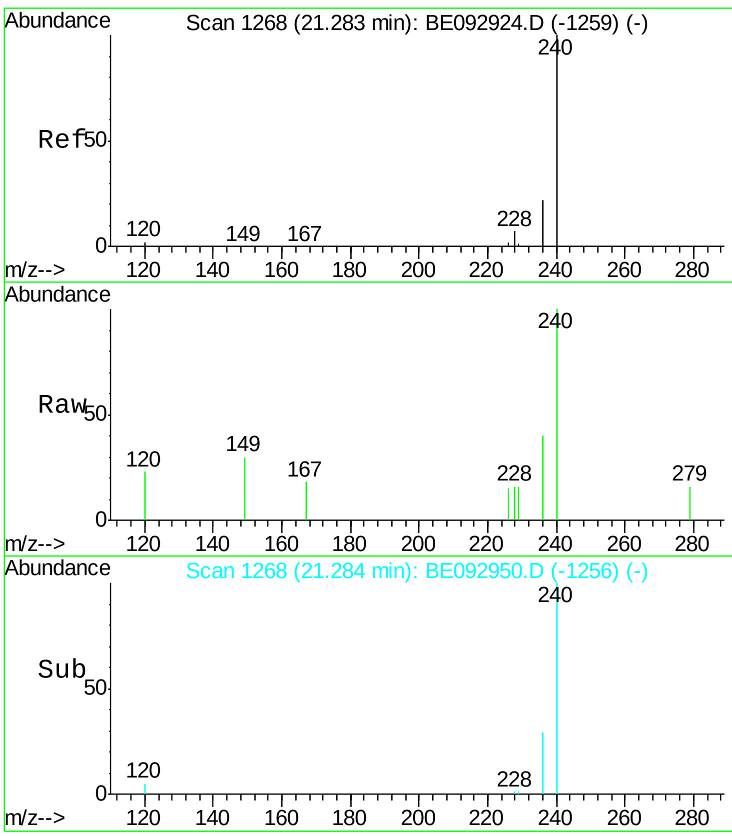
#24
Fluoranthene-d10
Concen: 0.12 ng
RT: 19.15 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Tgt Ion:212 Resp: 820

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
3076-FB

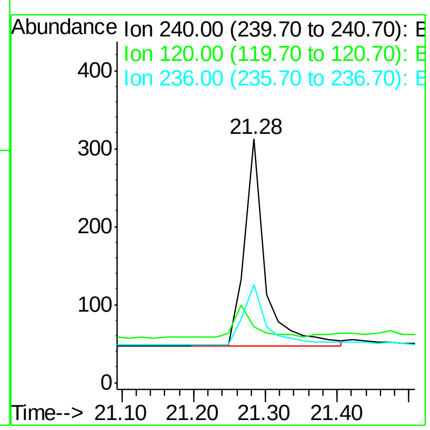


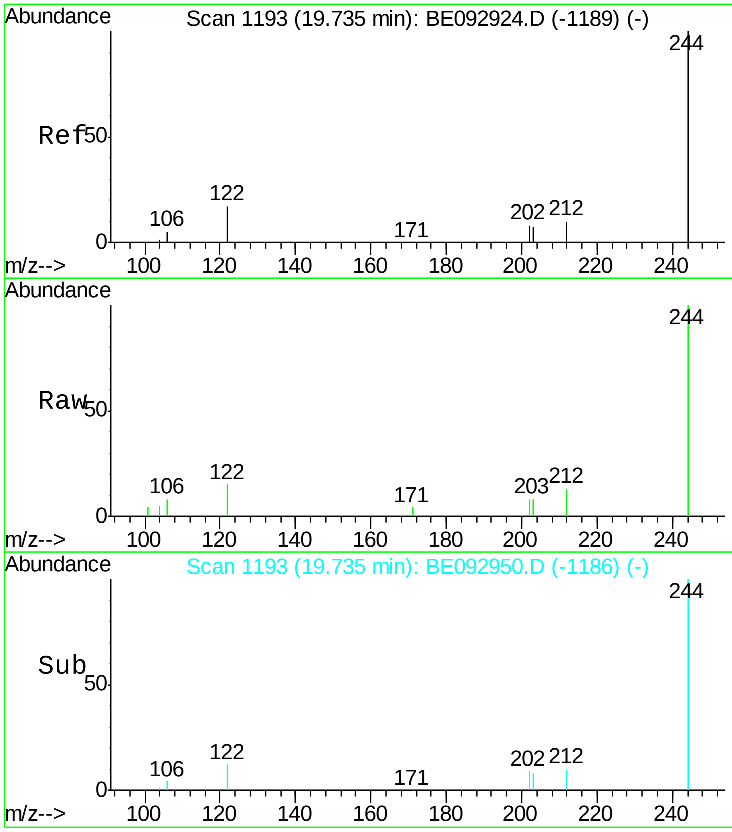


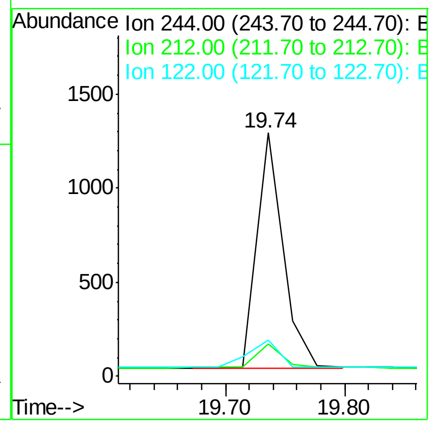
#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BE092950.D
Acq: 6 May 2017 3:50

Tgt Ion:240 Resp: 534

Ion	Ratio	Lower	Upper
240	100		
120	23.1	4.6	6.8#
236	40.4	19.8	29.8#





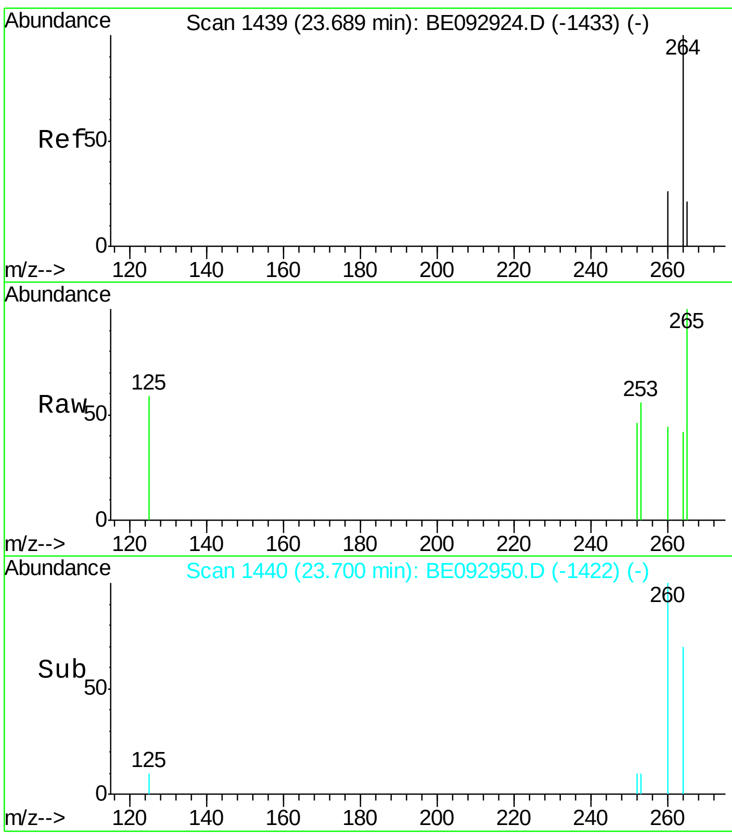


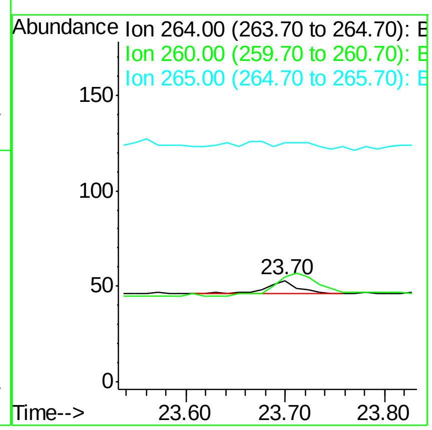
#28
Terphenyl-d14
Concen: 2.04 ng
RT: 19.74 min   Scan# 1193
Delta R.T.   0.00 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Instrument :
BNA_E
ClientSampleId :
3076-FB

Tgt Ion:244 Resp: 1902

Ion	Ratio	Lower	Upper
244	100		
212	13.2	18.4	27.6#
122	15.1	23.3	34.9#





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.70 min   Scan# 1440
Delta R.T.   0.01 min
Lab File: BE092950.D
Acq: 6 May 2017   3:50

Tgt Ion:264 Resp: 16

Ion	Ratio	Lower	Upper
264	100		
260	103.8	23.5	35.3#
265	235.8	27.2	40.8#