

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
 Data File : BE097489.D
 Acq On : 18 Mar 2016 19:03
 Operator : UM/SJ
 Sample : PB88982BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Manual Integrations
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Quant Time: Mar 19 00:45:39 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 14:14:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	104185	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	451290	5.00	ng	0.00
10) Acenaphthene-d10	14.45	164	258751	5.00	ng	0.00
16) Phenanthrene-d10	17.17	188	646558	5.00	ng	-0.01
22) Chrysene-d12	21.34	240	842324	5.00	ng	0.00
28) Perylene-d12	23.80	264	759918	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	74609	3.12	ng	0.00
5) Phenol-d6	6.99	99	95007	3.04	ng	0.00
7) Nitrobenzene-d5	8.98	82	33011	1.50	ng	0.00
11) 2,4,6-Tribromophenol	15.92	330	17983m	2.07	ng	-0.01
12) 2-Fluorobiphenyl	13.07	172	117918	1.81	ng	0.00
24) Terphenyl-d14	19.78	244	183462	1.81	ng	-0.02

Target Compounds Qvalue

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

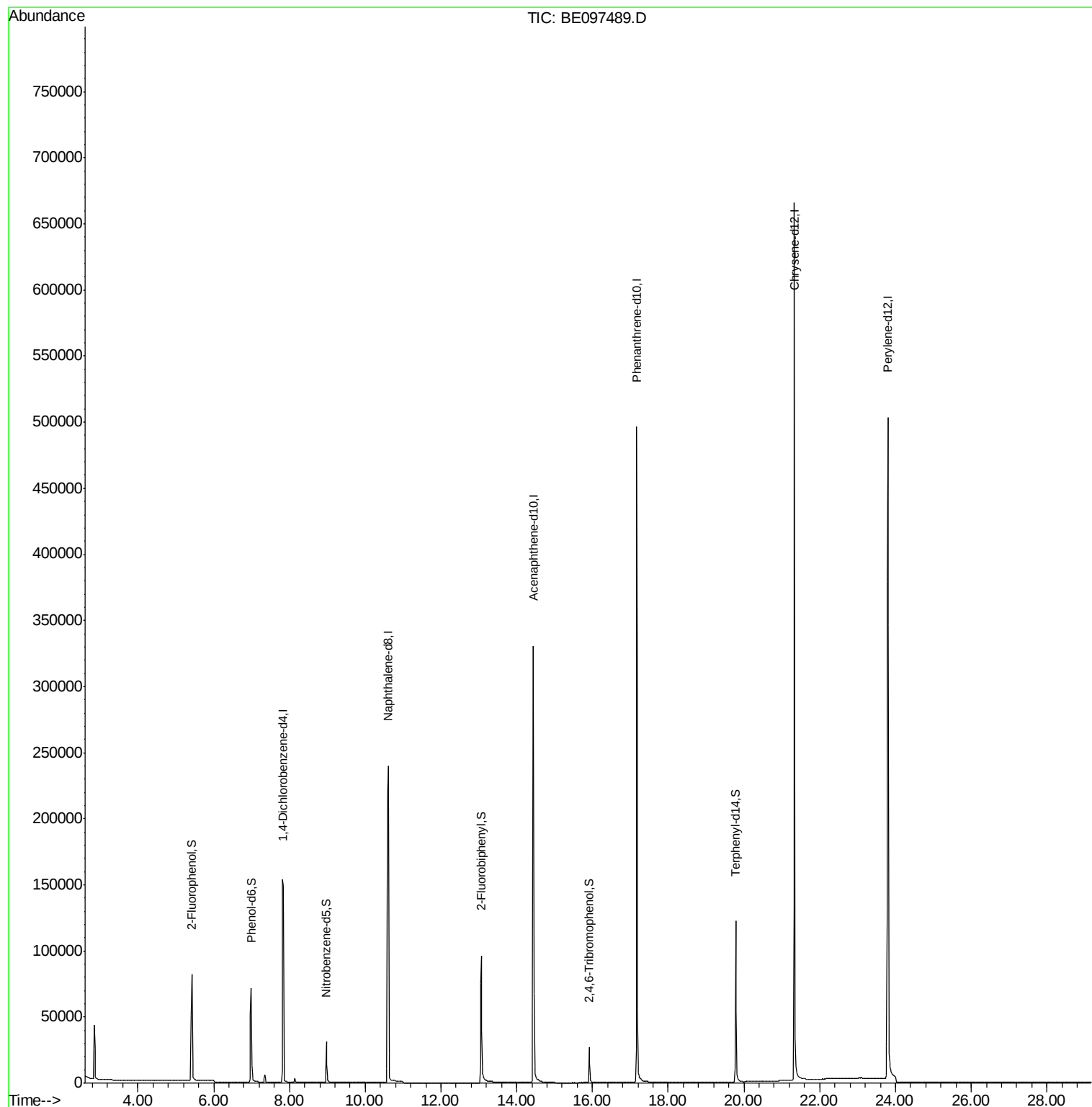
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE097489.D
Acq On : 18 Mar 2016 19:03
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Misc :
ALS Vial : 11 Sample Multiplier: 1

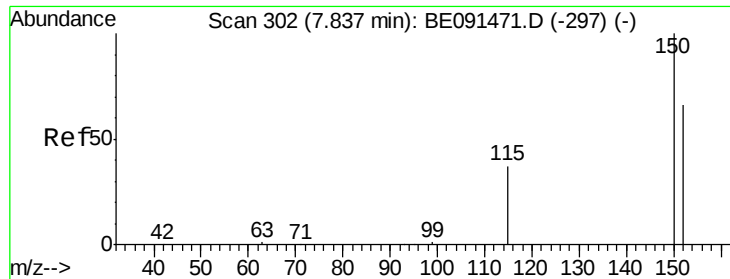
Instrument :
BNA_E
ClientSampleId :

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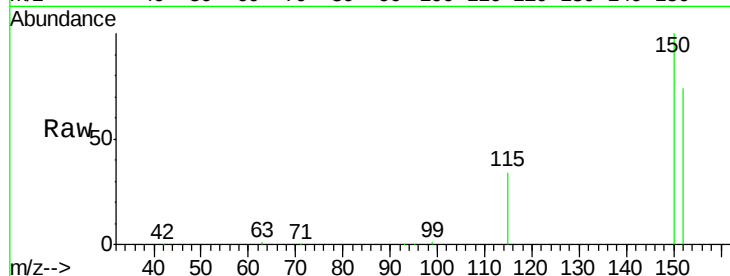
Quant Time: Mar 19 00:45:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.84 min Scan# 302
 Delta R.T. -0.00 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

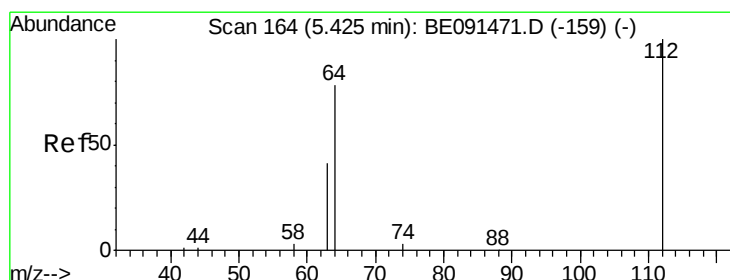
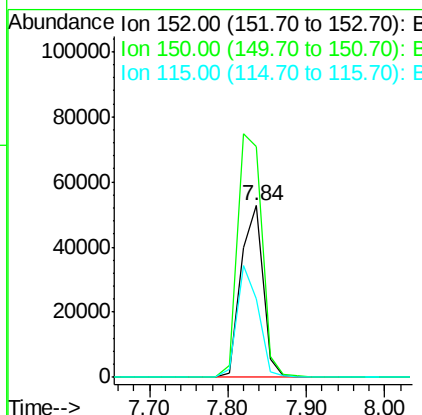
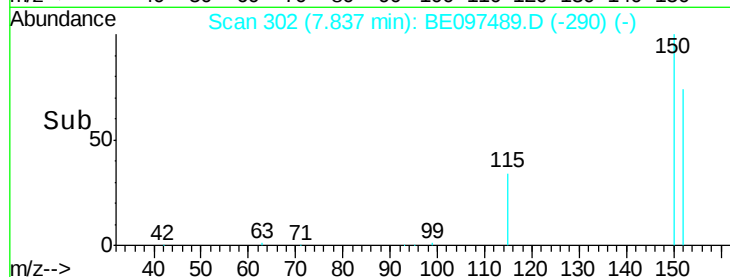
Instrument :
 BNA_E
 ClientSampled :



Tgt Ion	Ratio	Lower	Upper
152	100		
150	134.8	122.2	183.2
115	45.6	45.9	68.9

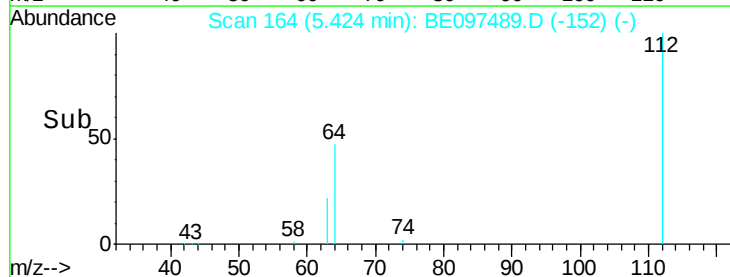
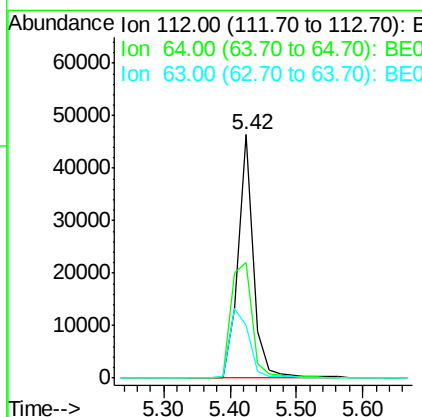
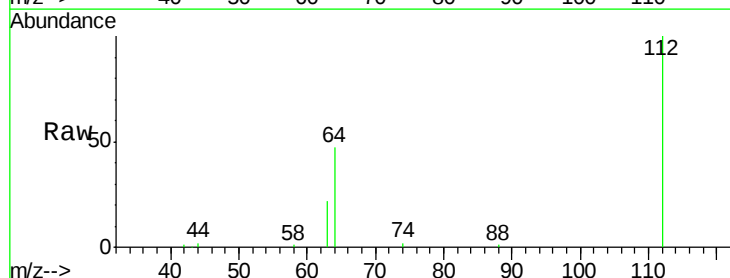
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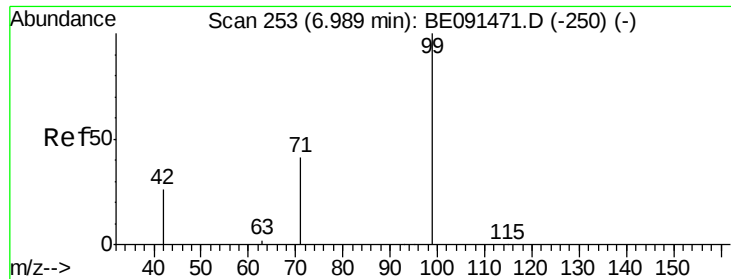
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#4
 2-Fluorophenol
 Concen: 3.12 ng
 RT: 5.42 min Scan# 164
 Delta R.T. -0.00 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	53.3	79.9
63	35.7	29.8	44.8





#5

Phenol-d6

Concen: 3.04 ng

RT: 6.99 min Scan# 253

Delta R.T. -0.00 min

Lab File: BE097489.D

Acq: 18 Mar 2016 19:03

Instrument :

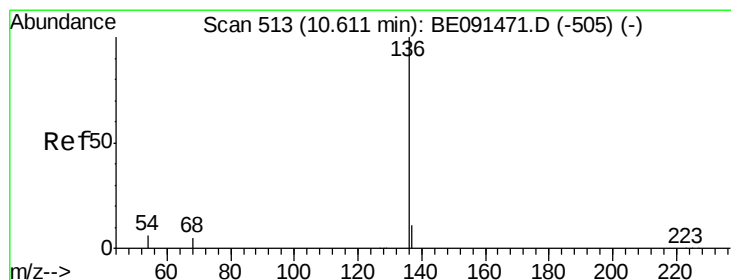
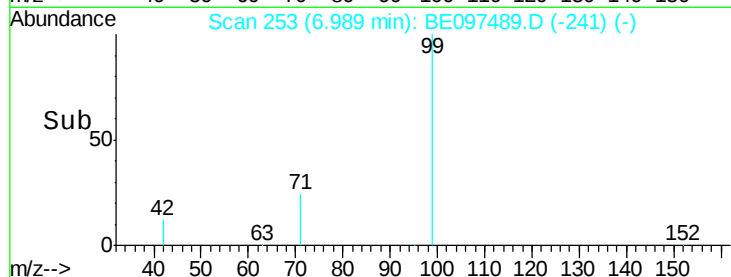
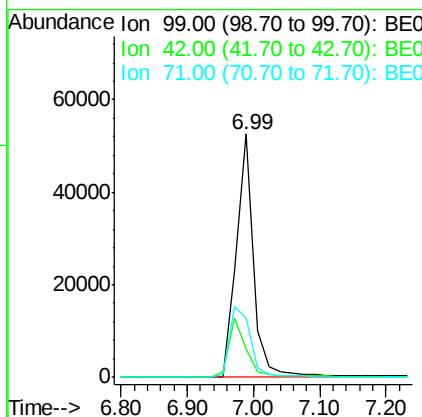
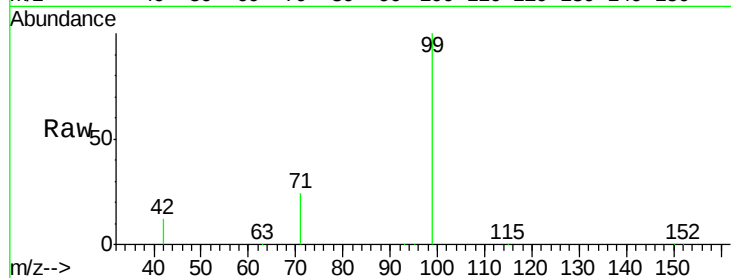
BNA_E

ClientSampleId :

Tgt Ion:	99	Resp:	95007
Ion Ratio	Lower	Upper	
99	100		
42	24.2	20.6	30.8
71	35.1	29.0	43.4

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#6

Naphthalene-d8

Concen: 5.00 ng

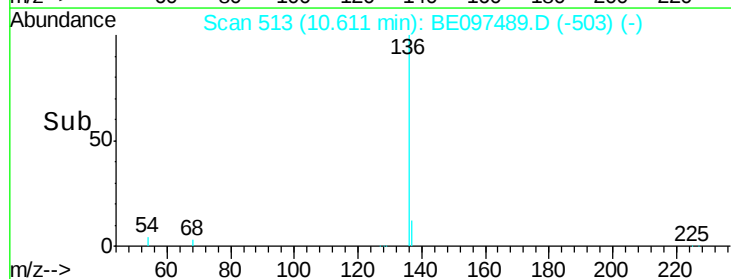
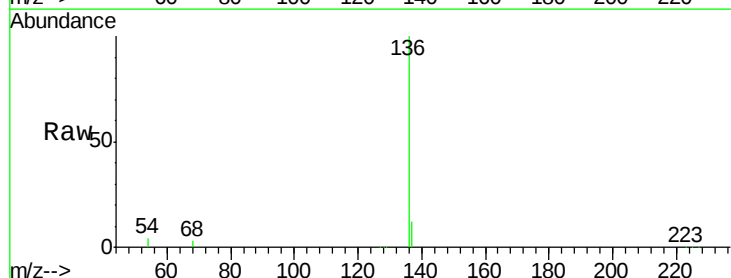
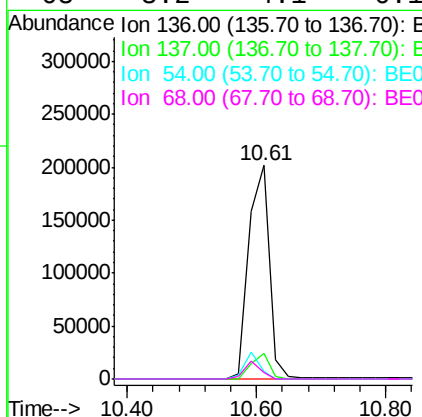
RT: 10.61 min Scan# 513

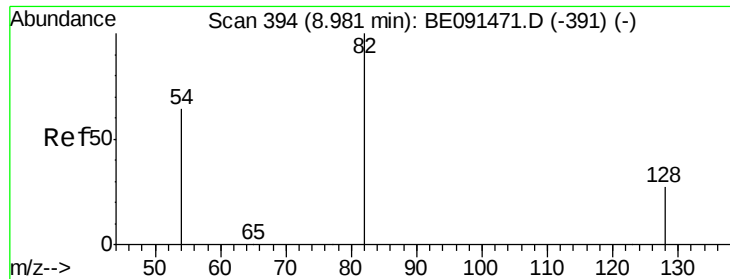
Delta R.T. -0.00 min

Lab File: BE097489.D

Acq: 18 Mar 2016 19:03

Tgt Ion:	136	Resp:	451290
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.8	13.2
54	3.8	5.2	7.8#
68	3.2	4.1	6.1#





#7

Nitrobenzene-d5

Concen: 1.50 ng

RT: 8.98 min Scan# 394

Delta R.T. 0.00 min

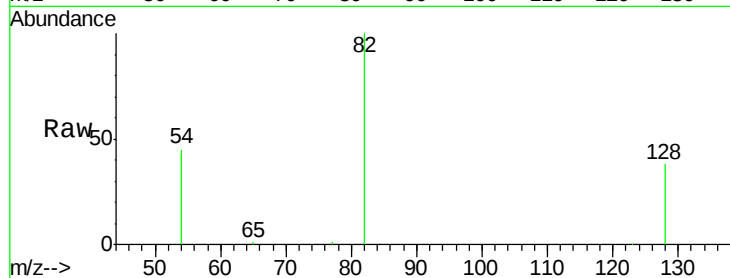
Lab File: BE097489.D

Acq: 18 Mar 2016 19:03

Instrument :

BNA_E

ClientSampleId :



Tgt Ion: 82 Resp: 33011

Ion Ratio Lower Upper

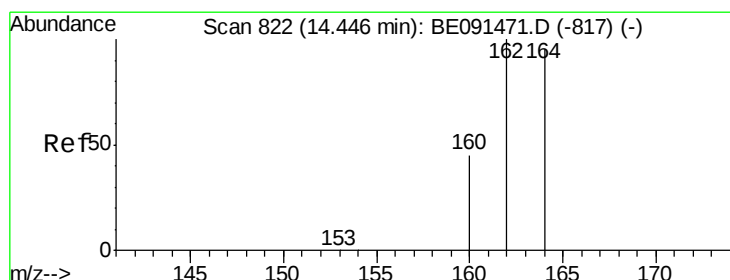
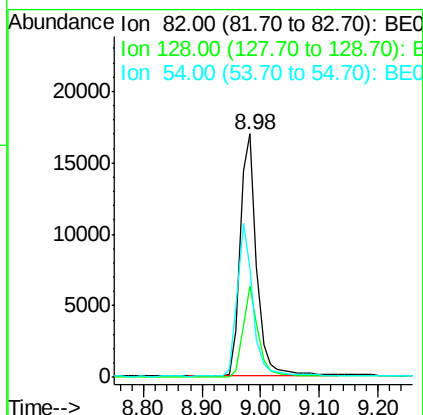
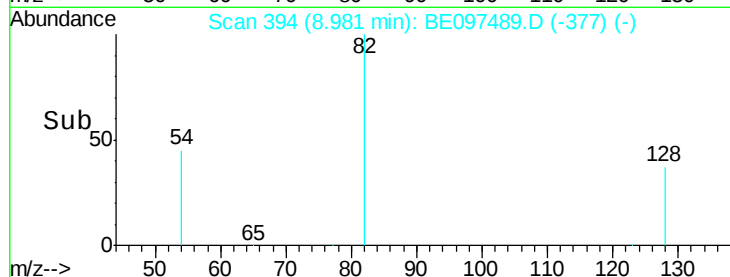
82 100

128 37.6 23.5 35.3#

54 44.8 52.4 78.6#

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#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.45 min Scan# 822

Delta R.T. 0.00 min

Lab File: BE097489.D

Acq: 18 Mar 2016 19:03

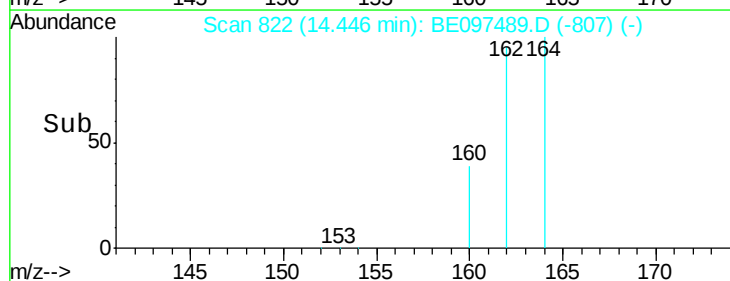
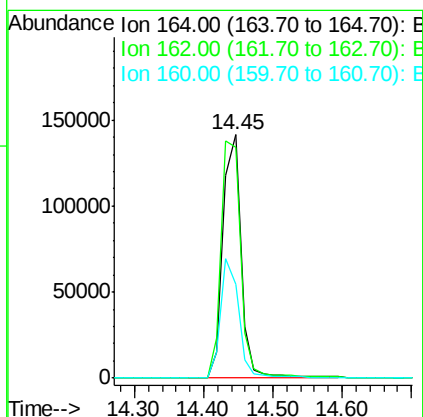
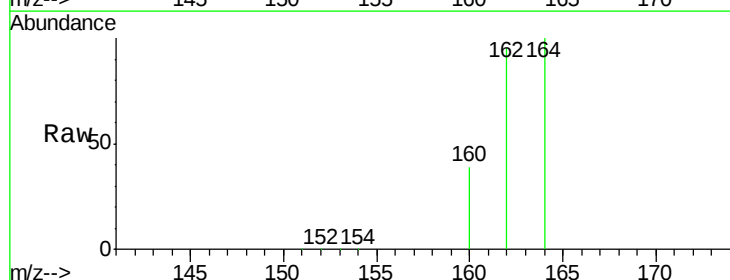
Tgt Ion: 164 Resp: 258751

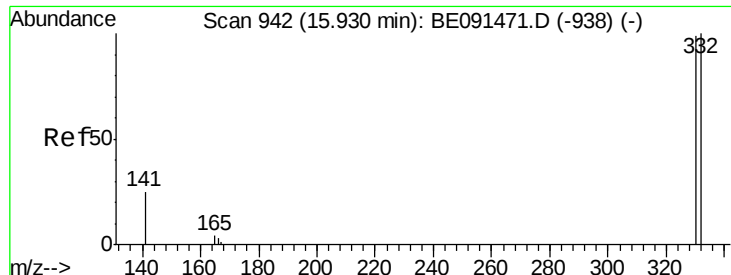
Ion Ratio Lower Upper

164 100

162 94.8 84.4 126.6

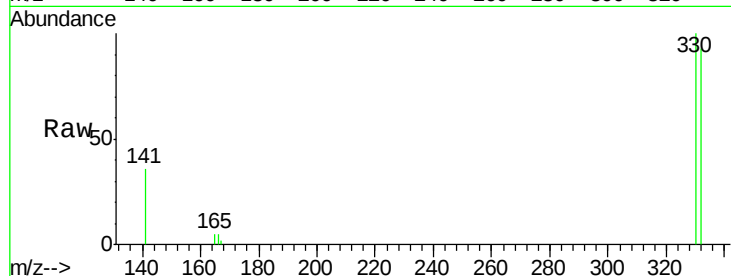
160 38.7 37.7 56.5





#11
 2,4,6-Tribromophenol
 Concen: 2.07 ng m
 RT: 15.92 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

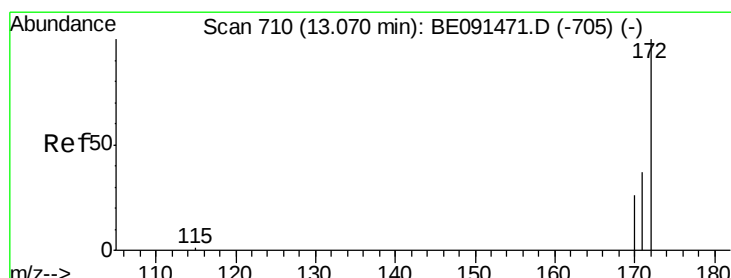
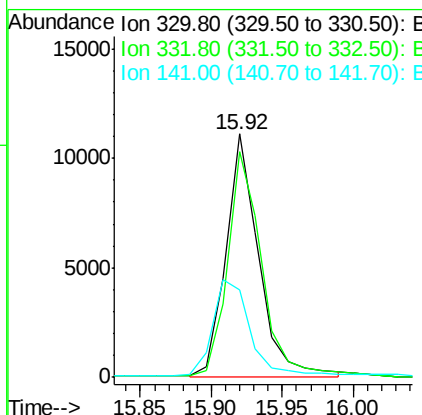
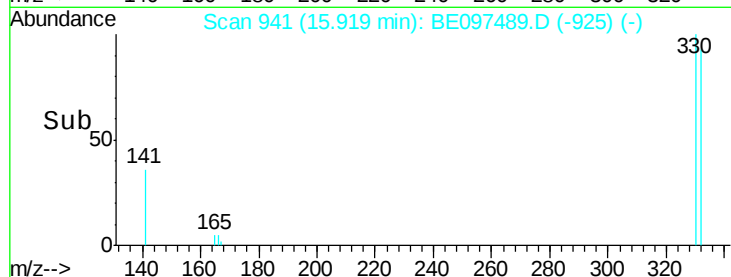
Instrument :
 BNA_E
 ClientSampleId :



Tgt Ion:330 Resp: 17983
 Ion Ratio Lower Upper
 330 100
 332 115.0 79.2 118.8
 141 53.5 28.1 42.1#

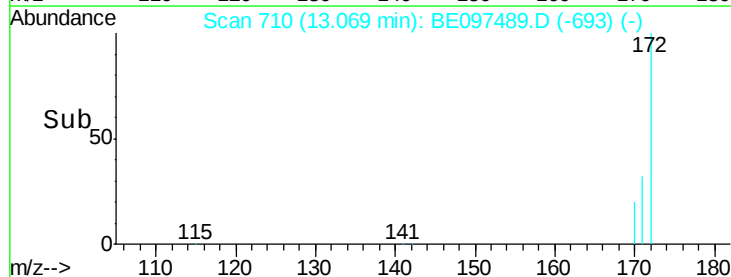
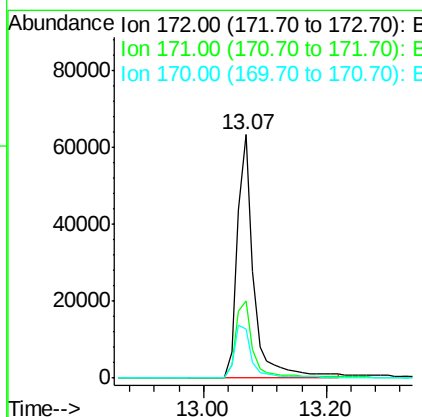
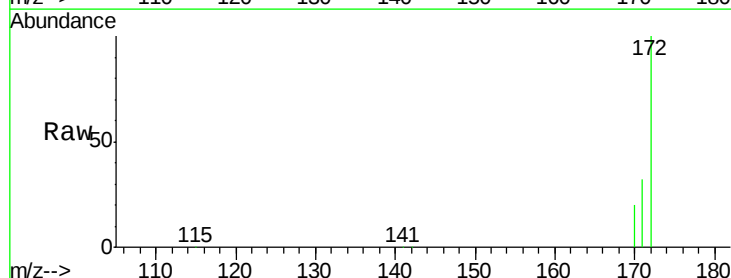
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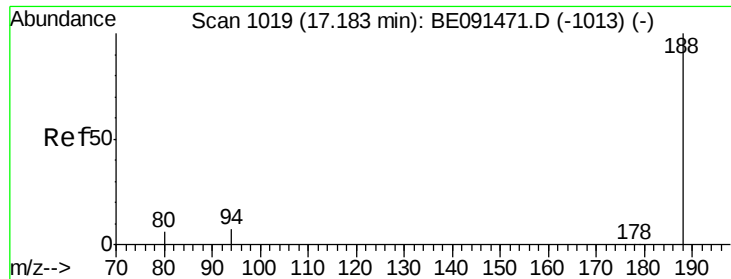
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#12
 2-Fluorobiphenyl
 Concen: 1.81 ng
 RT: 13.07 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

Tgt Ion:172 Resp: 117918
 Ion Ratio Lower Upper
 172 100
 171 31.9 29.8 44.8
 170 20.0 21.4 32.2#





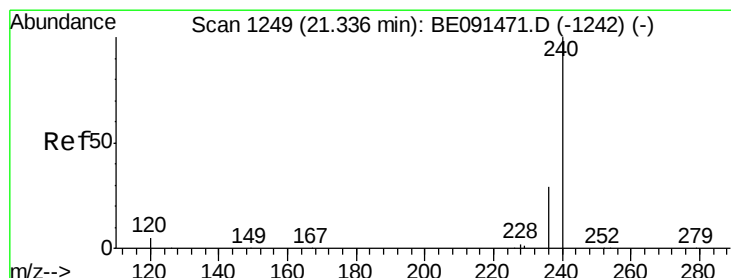
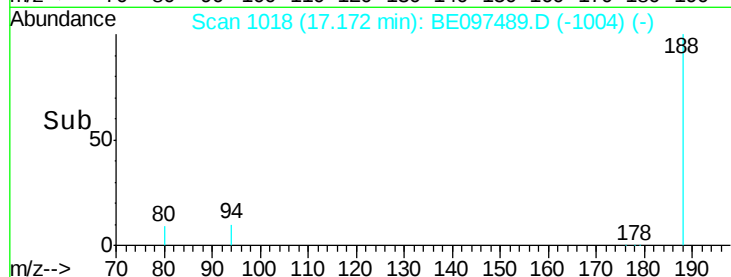
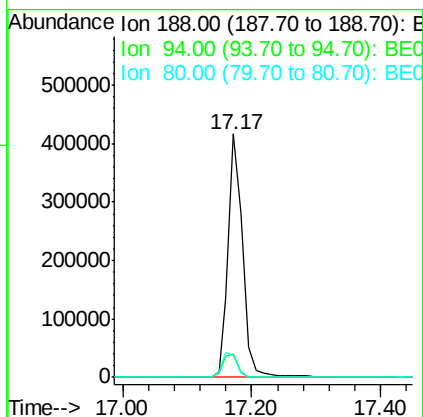
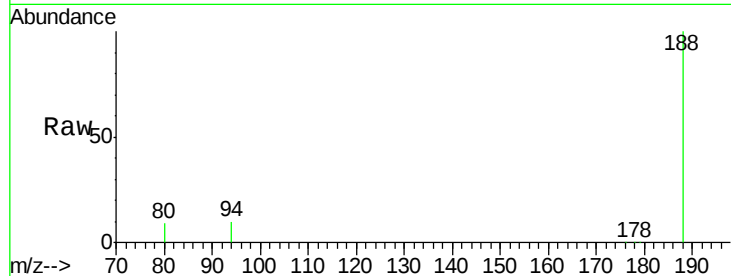
#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.17 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE097489.D
Acq: 18 Mar 2016 19:03

Instrument :
BNA_E
ClientSampleId :

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	5.4	8.2#
80	9.3	5.0	7.4#

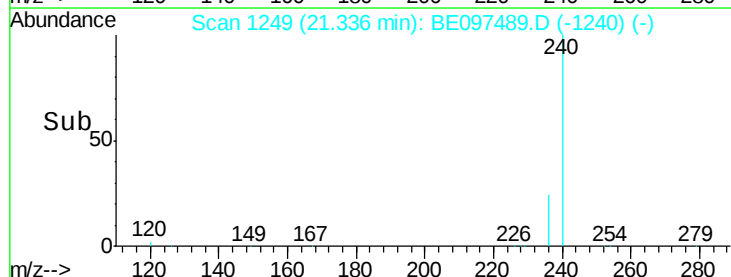
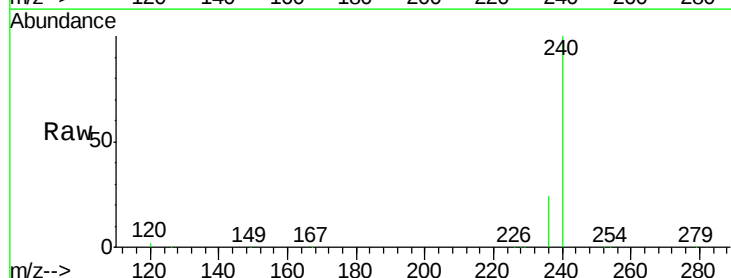
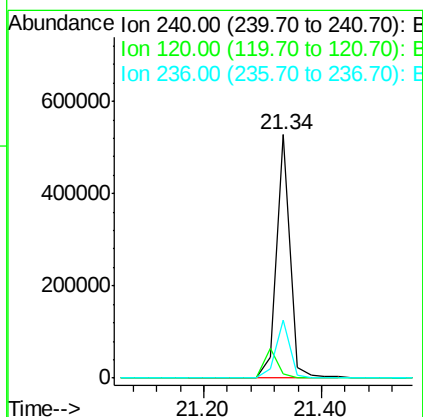
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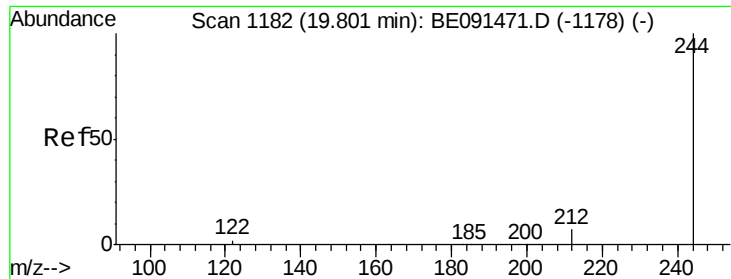
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#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.34 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BE097489.D
Acq: 18 Mar 2016 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	1.6	4.0	6.0#
236	23.9	23.0	34.4





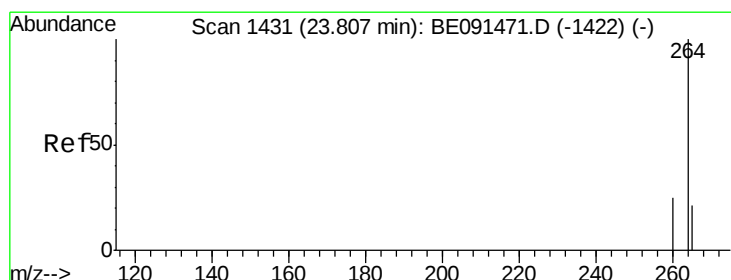
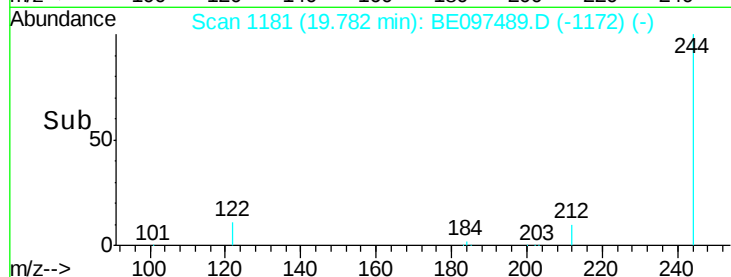
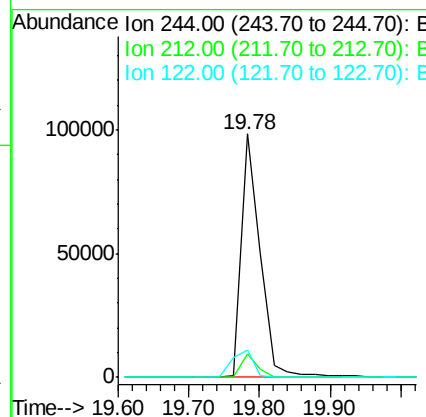
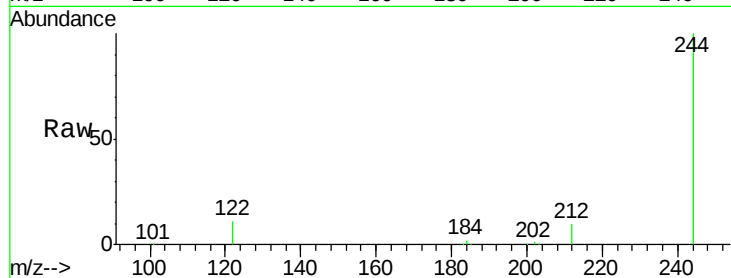
#24
 Terphenyl-d14
 Concen: 1.81 ng
 RT: 19.78 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

Instrument :
 BNA_E
 ClientSampled :

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.6	5.8	8.8#
122	11.0	1.8	2.8#

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#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.80 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BE097489.D
 Acq: 18 Mar 2016 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.0	20.1	30.1
265	22.3	18.3	27.5

