

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092855.D
 Acq On : 29 Mar 2017 3:03
 Operator : SJ/MA
 Sample : I2421-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-3-24-17

Manual Integrations
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Quant Time: Mar 29 12:54:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7508	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	32905	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15917	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	35771	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	44848	5.00	ng	-0.02
31) Perylene-d12	23.70	264	39895	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	9134	5.22	ng	0.00
5) Phenol-d6	6.94	99	7872m	3.07	ng	0.00
8) Nitrobenzene-d5	8.93	82	10086	5.34	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	3362	13.52	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	27774	5.29	ng	-0.01
26) Terphenyl-d14	19.74	244	34327	4.43	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.21	149	317	0.10	ng	Qvalue # 80

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

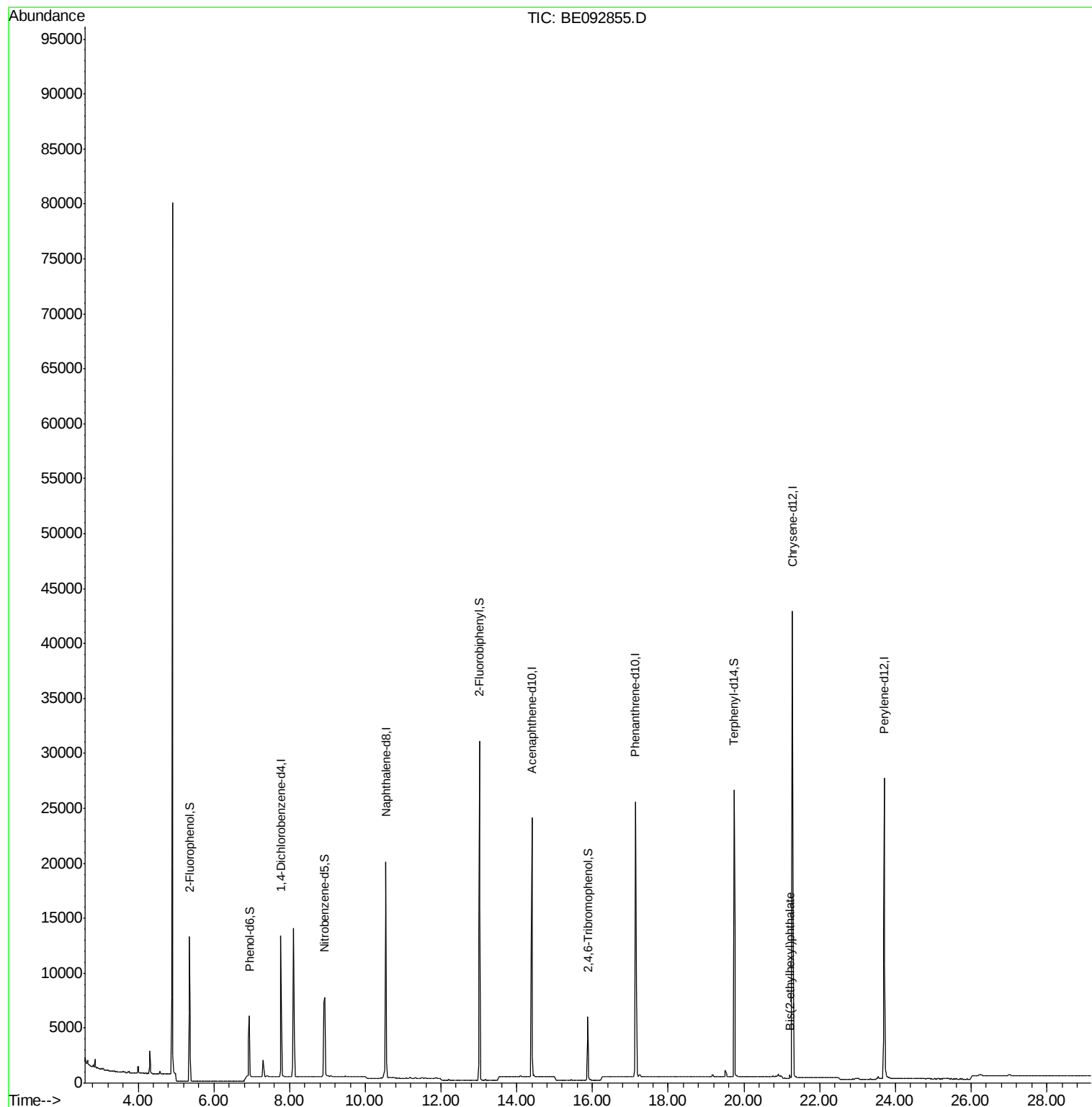
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092855.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

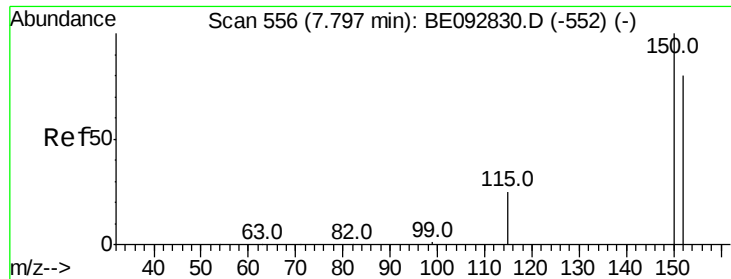
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092855.D

Acq: 29 Mar 2017 3:03

Instrument :

BNA_E

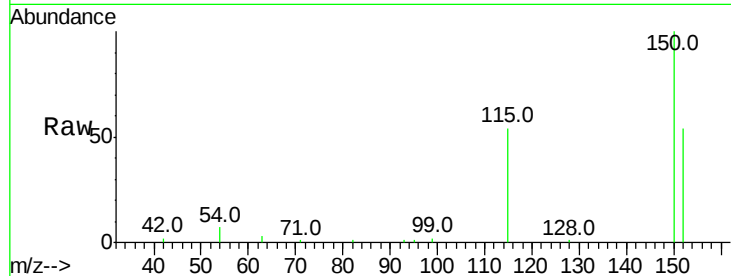
ClientSampleId :

FB-3-24-17

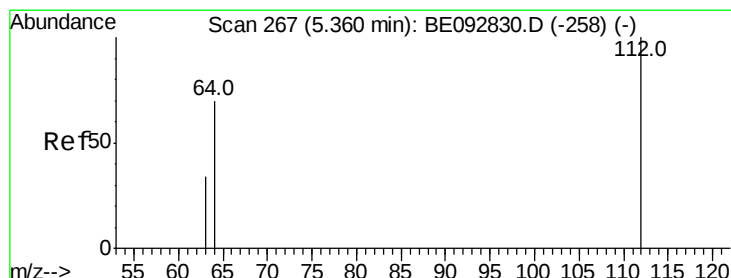
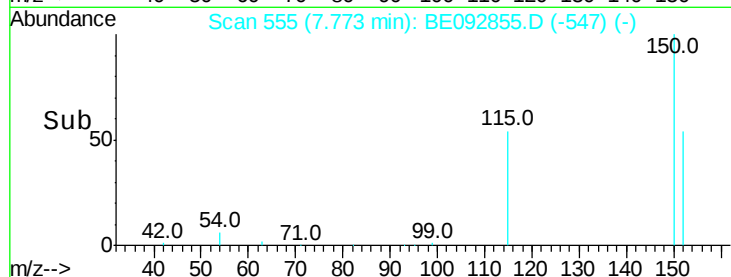
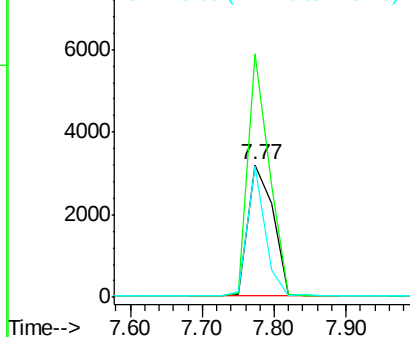
Tot Ion	Ratio	Lower	Upper
152	100		
150	184.1	106.0	159.0#
115	99.5	31.2	46.8#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 5.22 ng

RT: 5.36 min Scan# 267

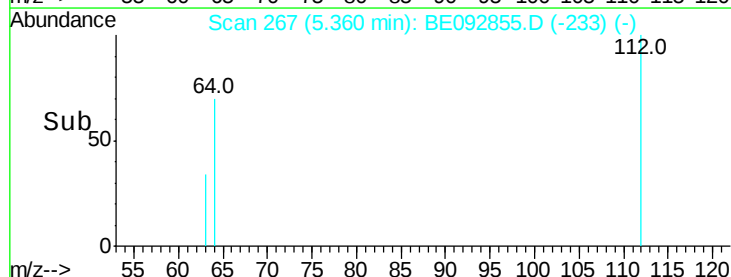
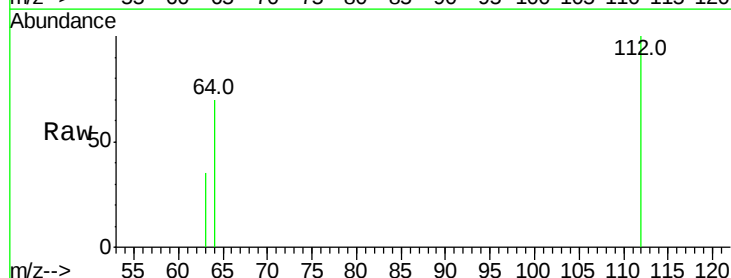
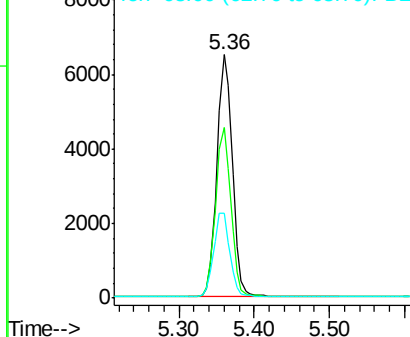
Delta R.T. -0.00 min

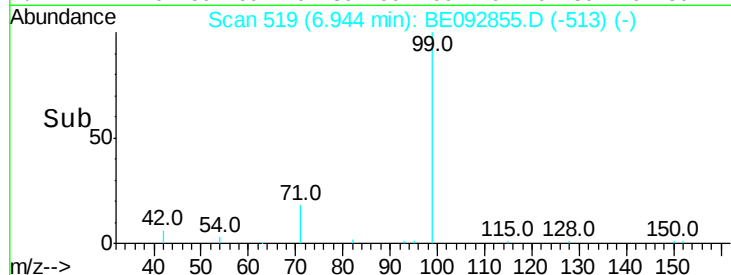
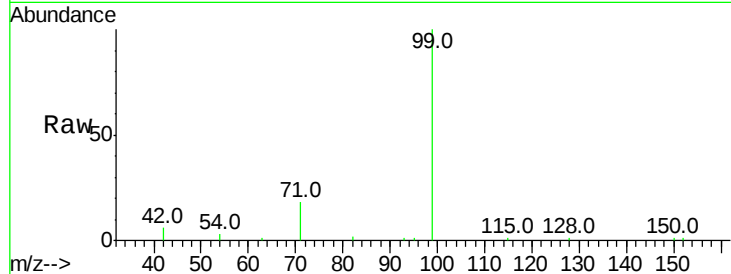
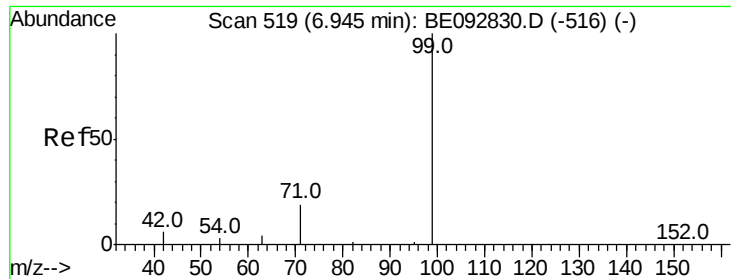
Lab File: BE092855.D

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	53.5	80.3
63	35.4	27.9	41.9

Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.07 ng/ml

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092855.D

Acq: 29 Mar 2017 3:03

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#

Instrument :

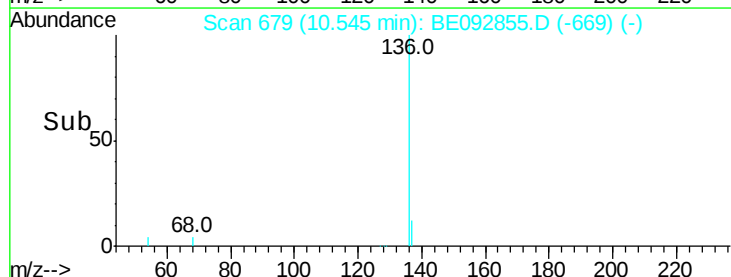
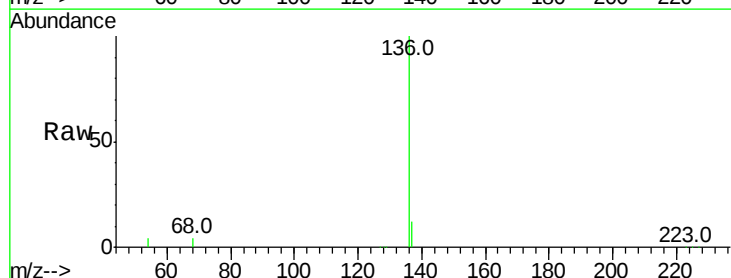
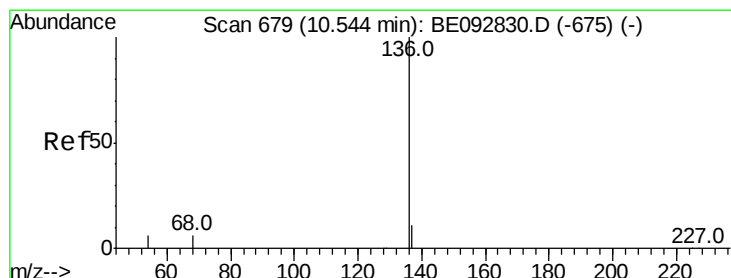
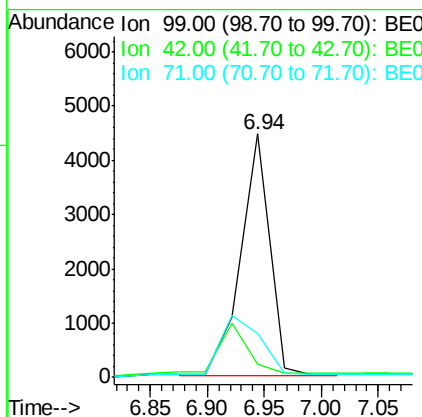
BNA_E

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#7

Naphthalene-d8

Concen: 5.00 ng/ml

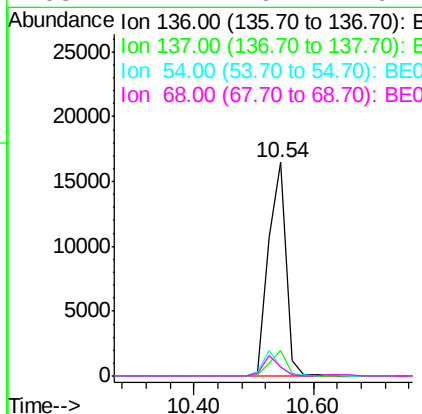
RT: 10.54 min Scan# 679

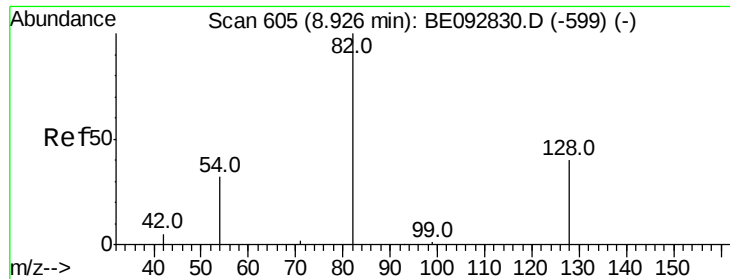
Delta R.T. 0.00 min

Lab File: BE092855.D

Acq: 29 Mar 2017 3:03

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.2	12.4
54	4.2	9.6	14.4#
68	4.4	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 5.34 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092855.D

Acq: 29 Mar 2017 3:03

Instrument :

BNA_E

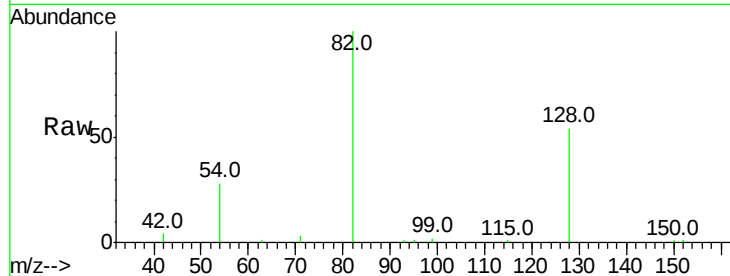
ClientSampled :

FB-3-24-17

Tot Ion	82	Resp	10086
Ion Ratio	Lower	Upper	
82	100		
128	53.9	39.0	58.4
54	28.0	44.8	67.2#

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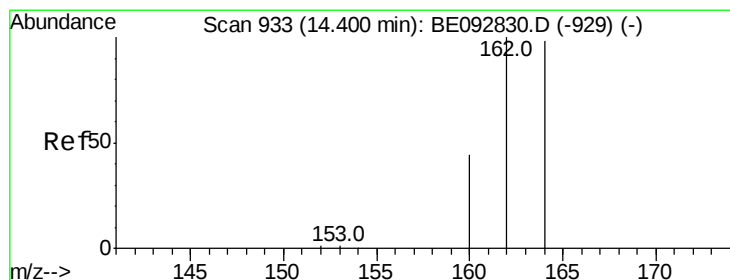
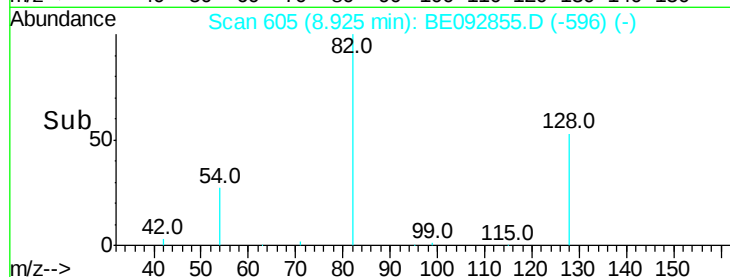
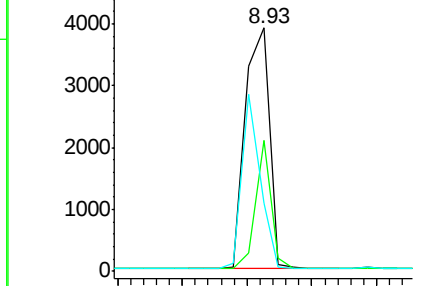
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Abundance Ion 82.00 (81.70 to 82.70): BE092830.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BE092830.D (-599) (-)

Ion 54.00 (53.70 to 54.70): BE092830.D (-599) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

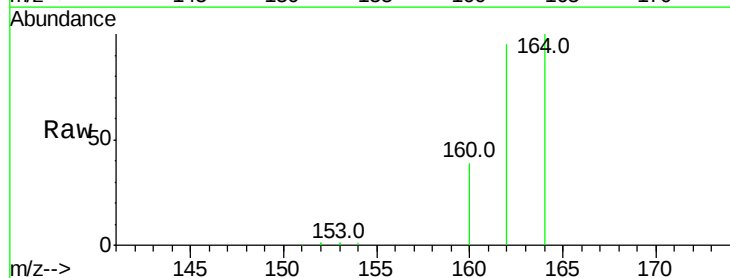
RT: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092855.D

Acq: 29 Mar 2017 3:03

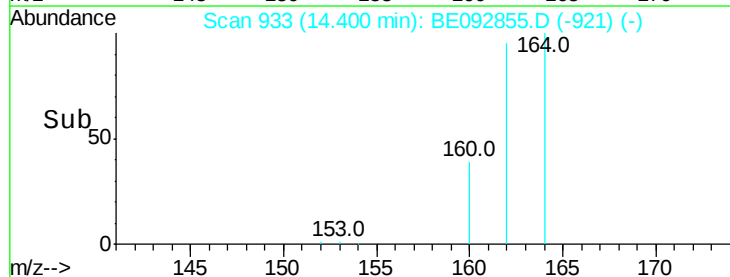
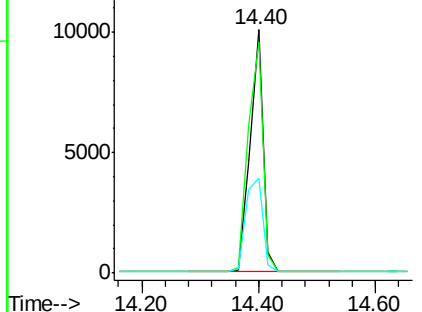
Tgt Ion	164	Resp	15917
Ion Ratio	Lower	Upper	
164	100		
162	95.0	71.4	107.0
160	39.3	27.4	41.2

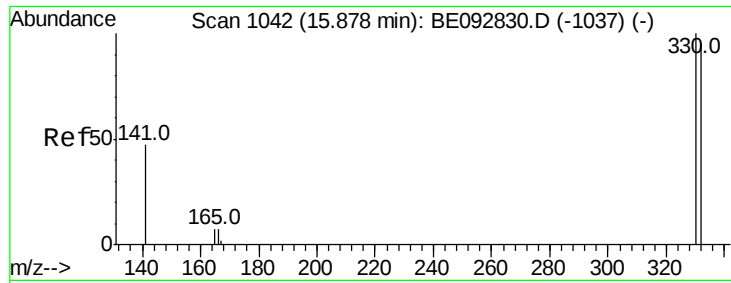


Abundance Ion 164.00 (163.70 to 164.70): BE092830.D (-929) (-)

Ion 162.00 (161.70 to 162.70): BE092830.D (-929) (-)

Ion 160.00 (159.70 to 160.70): BE092830.D (-929) (-)





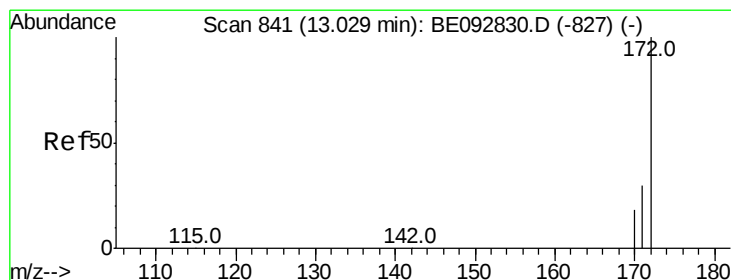
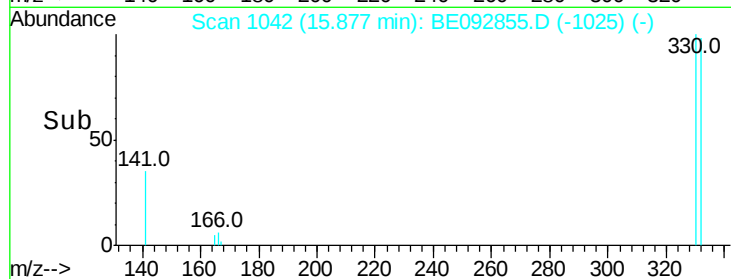
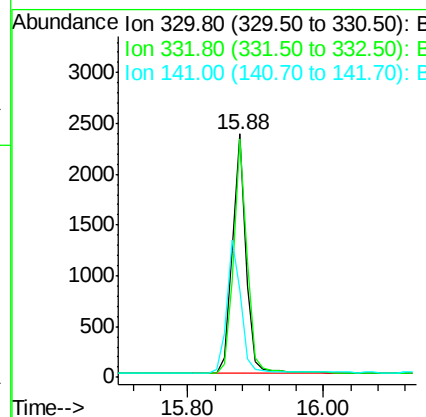
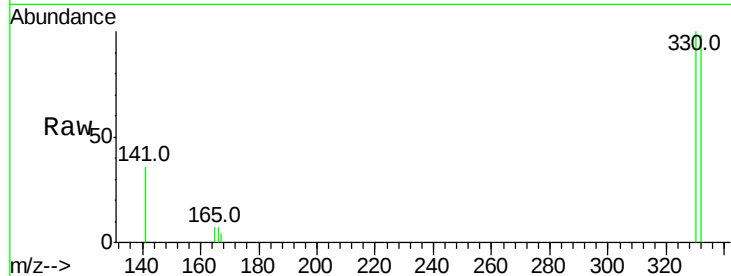
#13
 2,4,6-Tribromophenol
 Concen: 13.52 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092855.D
 Acq: 29 Mar 2017 3:03

Instrument :
 BNA_E
 ClientSampleId :
 FB-3-24-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	57.4	31.0	46.6

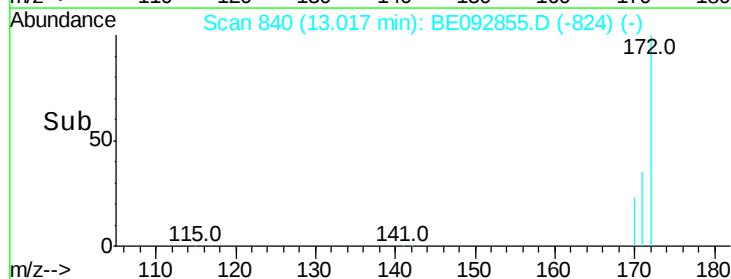
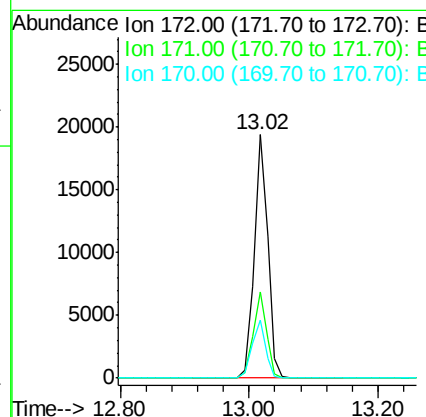
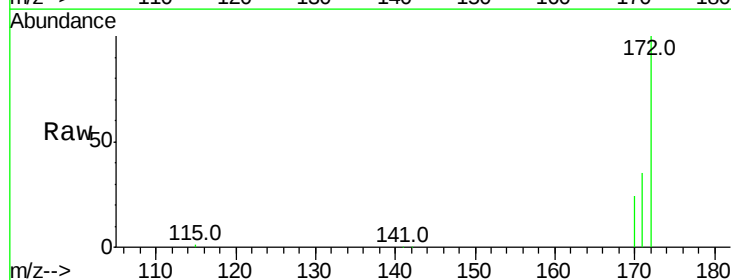
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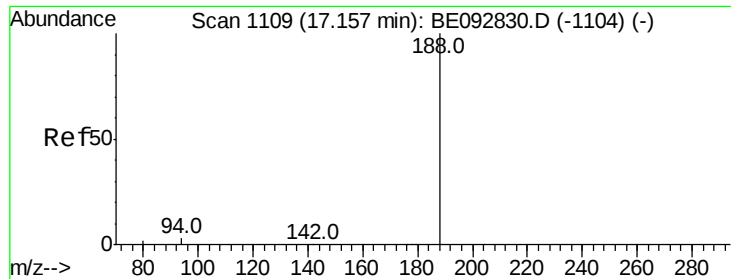
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#14
 2-Fluorobiphenyl
 Concen: 5.29 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092855.D
 Acq: 29 Mar 2017 3:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.1	45.1
170	23.6	21.8	32.6





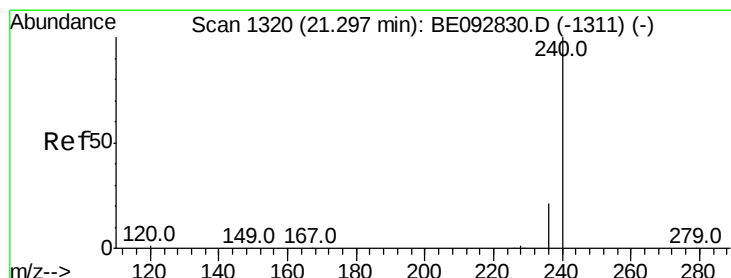
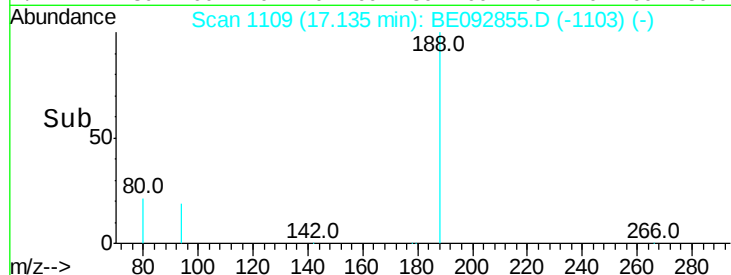
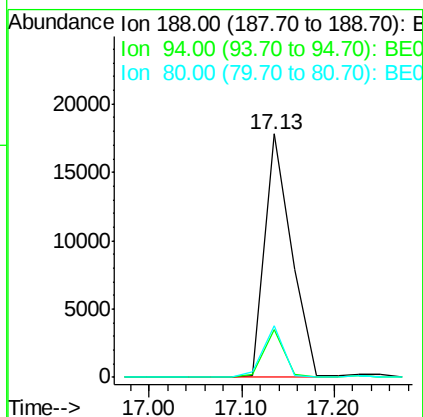
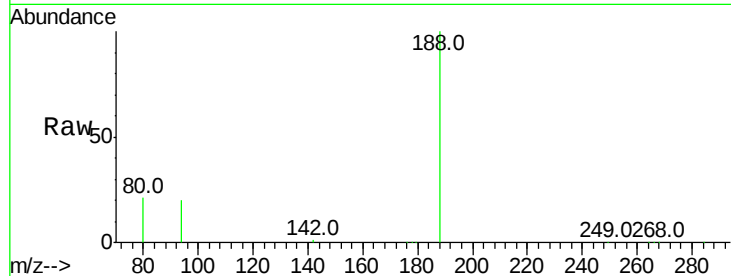
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BE092855.D
Acq: 29 Mar 2017 3:03

Instrument :
BNA_E
ClientSampleId :
FB-3-24-17

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	19.7	3.2	4.8#	
80	21.3	2.6	3.8#	

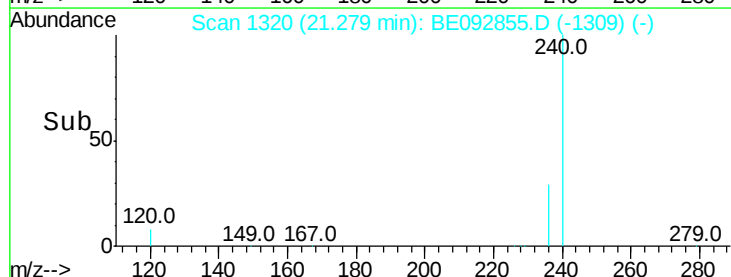
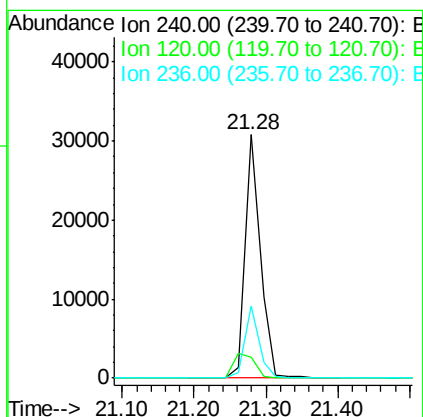
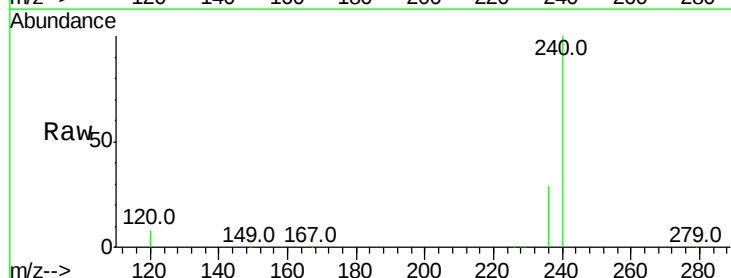
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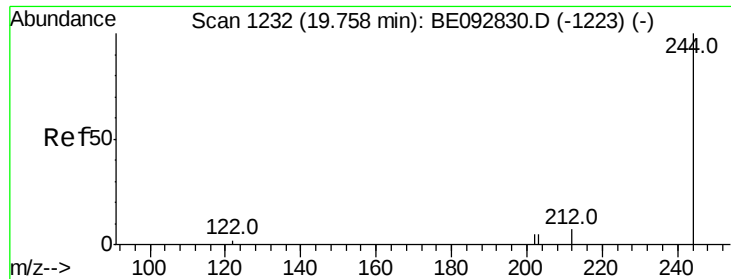
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BE092855.D
Acq: 29 Mar 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.4	2.6	4.0#	
236	29.4	24.6	37.0	





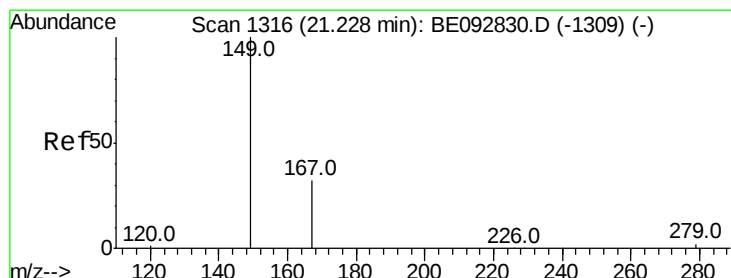
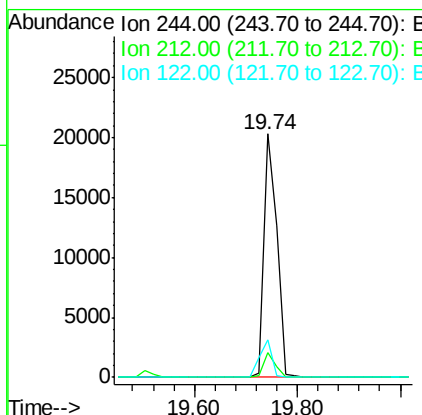
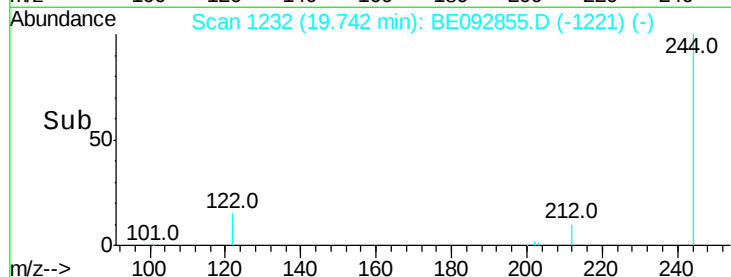
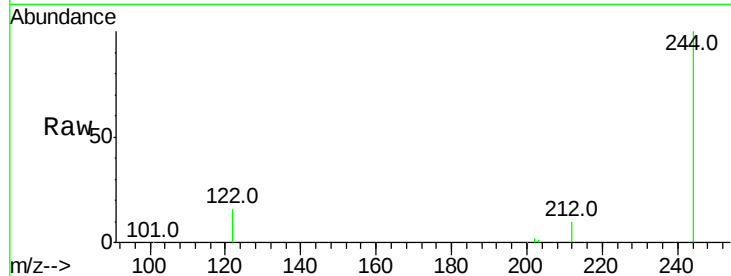
#26
 Terphenyl-d14
 Concen: 4.43 ng
 RT: 19.74 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BE092855.D
 Acq: 29 Mar 2017 3:03

Instrument :
 BNA_E
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 FB-3-24-17

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	6.7	10.1#
122	15.5	3.6	5.4#

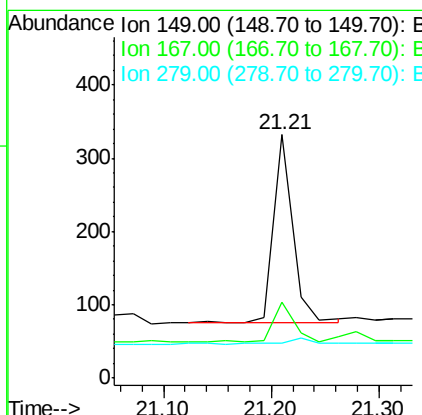
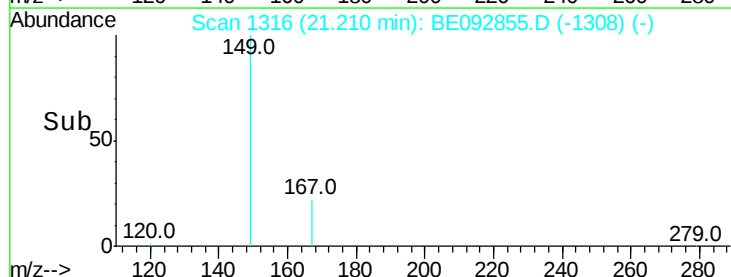
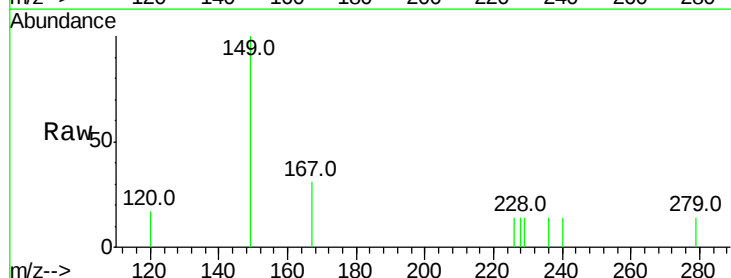
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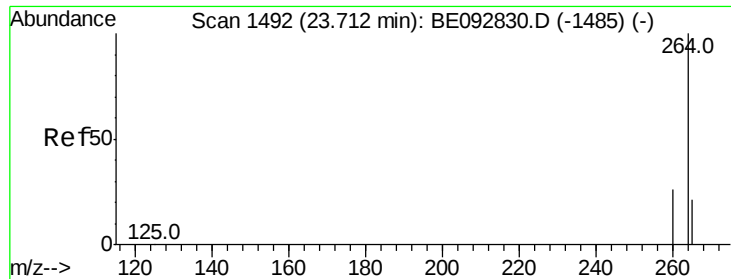
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.21 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BE092855.D
 Acq: 29 Mar 2017 3:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.1	16.0	24.0
279	4.1	16.0	24.0#





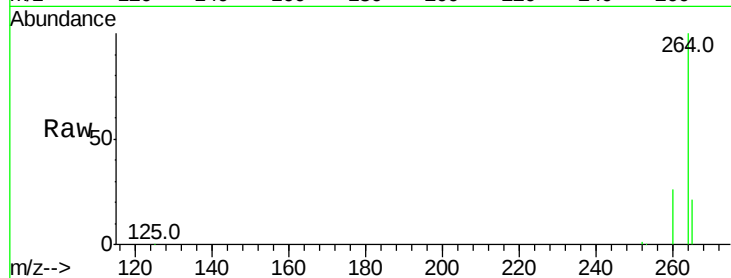
#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE092855.D
Acq: 29 Mar 2017 3:03

Instrument :
BNA_E
ClientSampleId :
FB-3-24-17

Tot Ion:	264	Resp:	39895
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.1	30.1
265	21.0	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

