

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
 Data File : BE092645.D
 Acq On : 11 Jan 2017 18:09
 Operator : UM/SJ
 Sample : I1100-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109RE

Manual Integrations
 APPROVED

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 1/12/2017 8:30:50 AM

Quant Time: Jan 12 00:17:21 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8237	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	35266	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22694	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	45565	5.00	ng	0.00
24) Chrysene-d12	21.72	240	64744	5.00	ng	0.00
31) Perylene-d12	24.06	264	65290	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	10450	6.58	ng	-0.04
5) Phenol-d6	7.31	99	8809	3.74	ng	-0.07
8) Nitrobenzene-d5	9.34	82	11627	4.77	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	6023	9.16	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	57766	10.64	ng	-0.02
26) Terphenyl-d14	20.16	244	82821	10.43	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	598m	0.16	ng	Qvalue

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

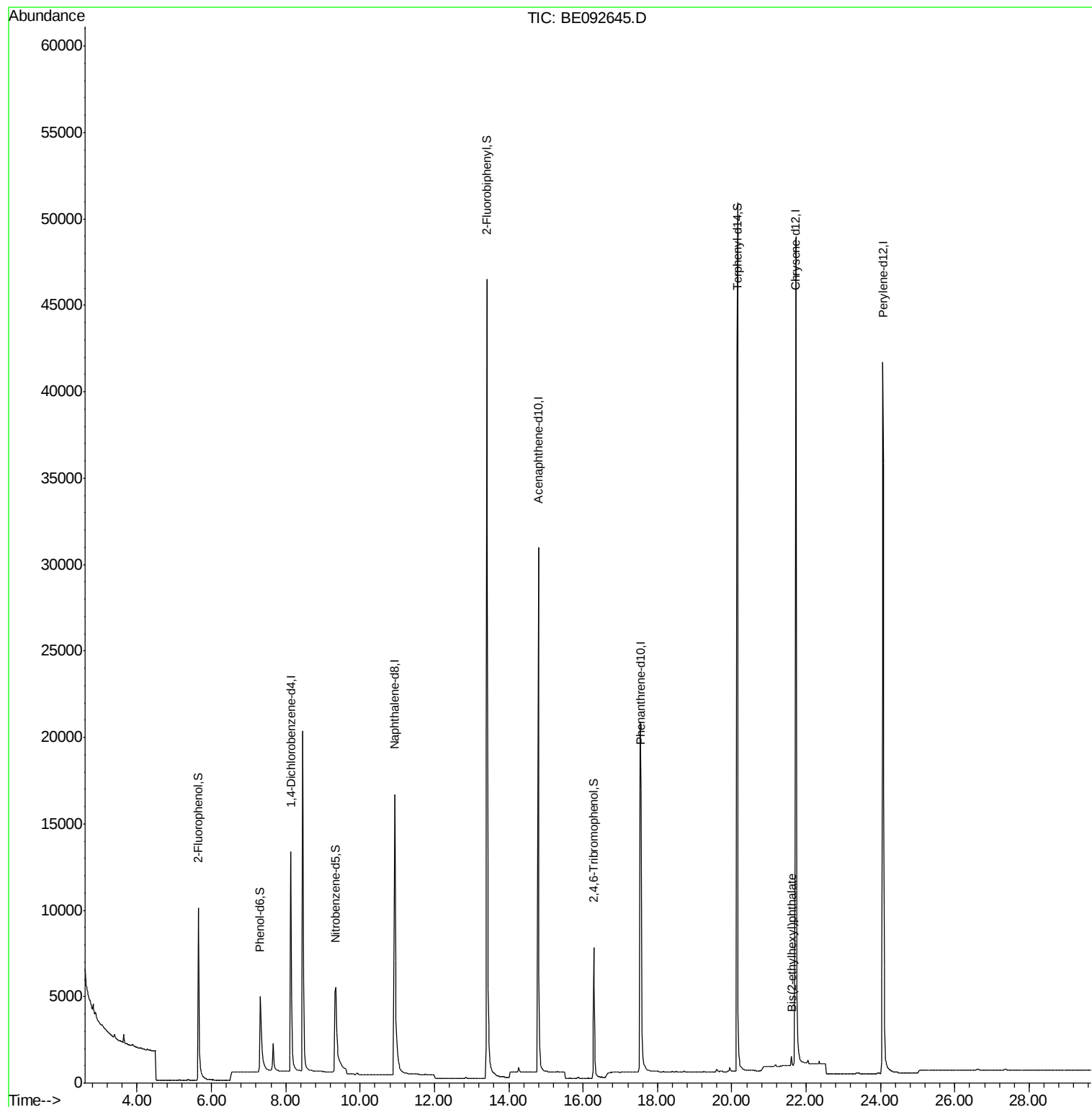
Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
Data File : BE092645.D
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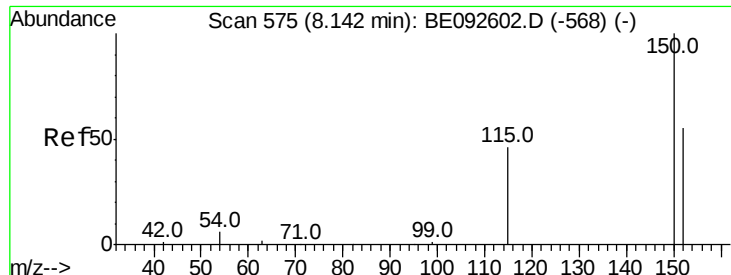
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QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170109RE

Tot Ion:152 Resp: 8237

Ion Ratio Lower Upper

152 100

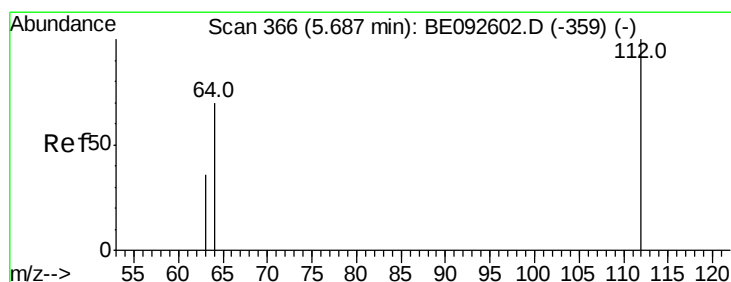
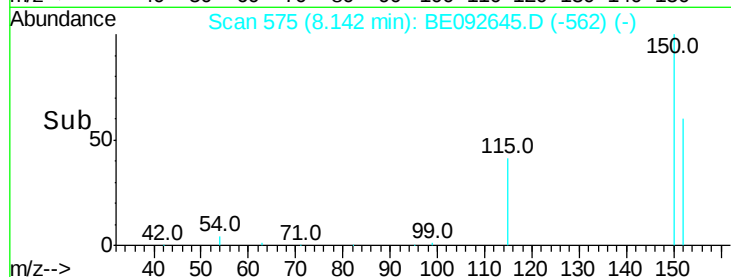
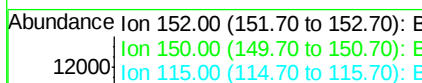
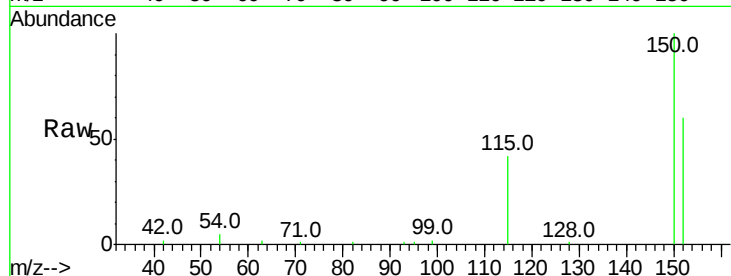
150 167.1 106.0 159.0#

115 70.1 31.2 46.8#

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#4

2-Fluorophenol

Concen: 6.58 ng

RT: 5.65 min Scan# 359

Delta R.T. -0.04 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

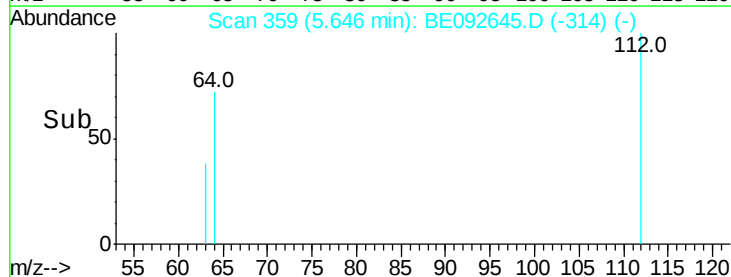
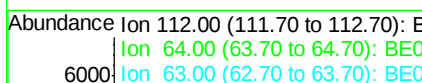
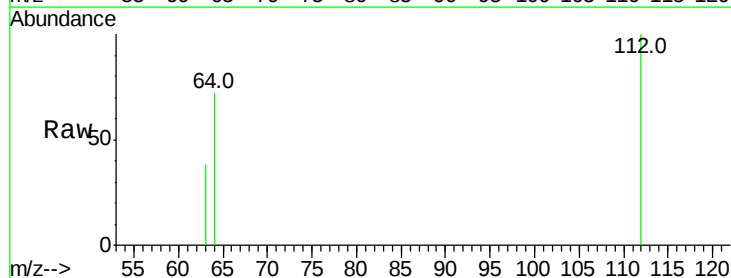
Tgt Ion:112 Resp: 10450

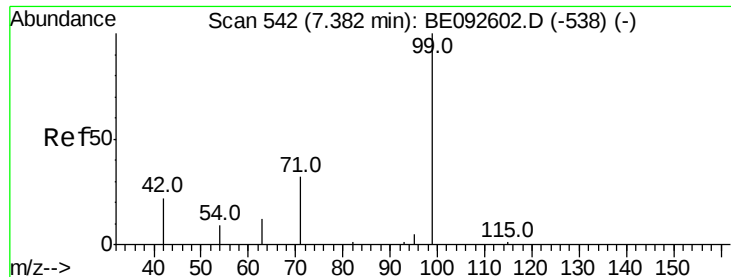
Ion Ratio Lower Upper

112 100

64 68.1 53.5 80.3

63 36.7 27.9 41.9





#5

Phenol-d6

Concen: 3.74 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

Instrument :

BNA_E

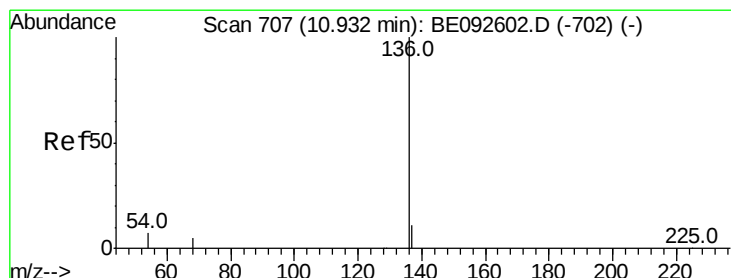
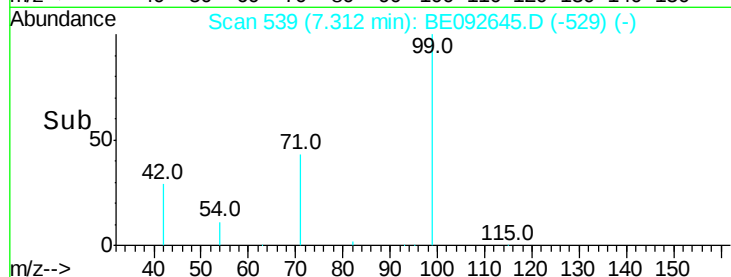
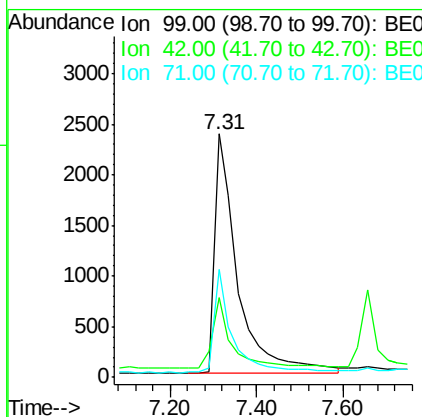
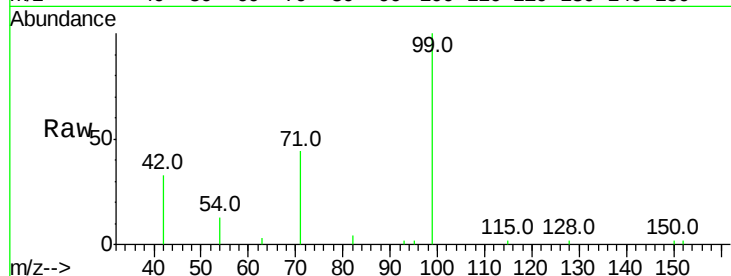
ClientSampleId :

KY038PS033-170109RE

Tot Ion:	99	Resp:	8809
Ion	Ratio	Lower	Upper
99	100		
42	24.6	16.0	24.0#
71	34.6	30.6	45.8

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#7

Naphthalene-d8

Concen: 5.00 ng

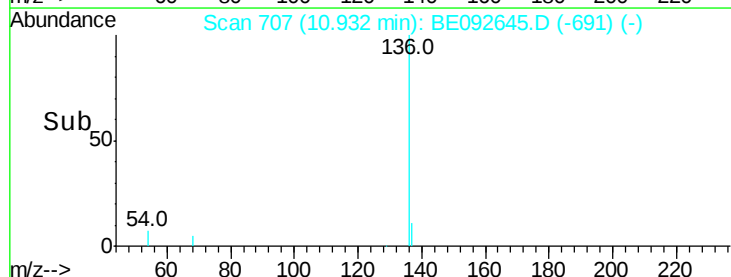
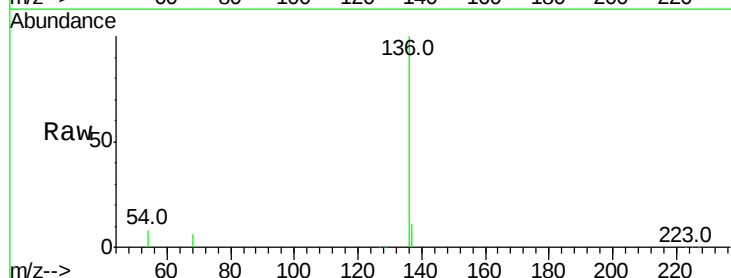
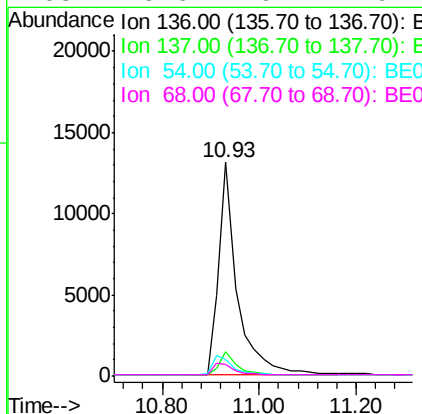
RT: 10.93 min Scan# 707

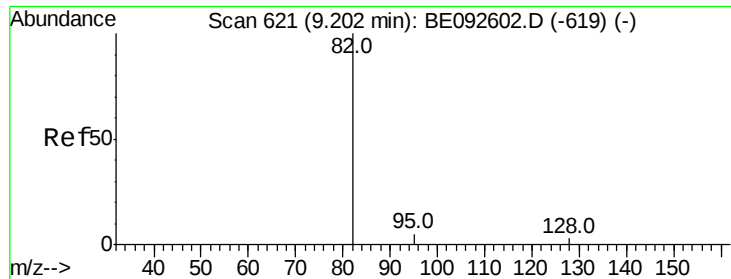
Delta R.T. -0.00 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

Tgt Ion:	136	Resp:	35266
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	7.8	9.6	14.4#
68	5.6	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 4.77 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

Instrument :

BNA_E

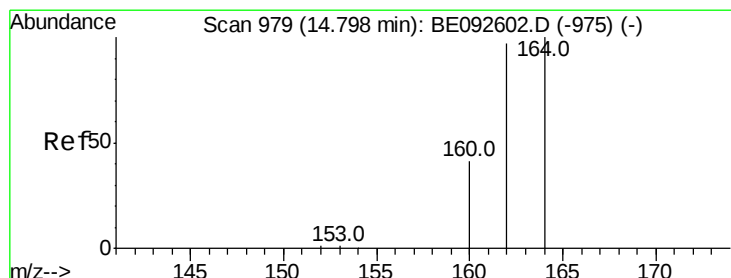
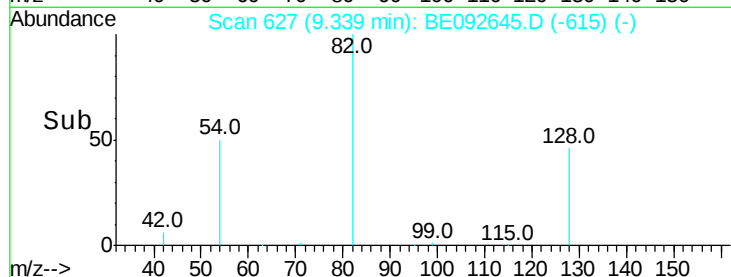
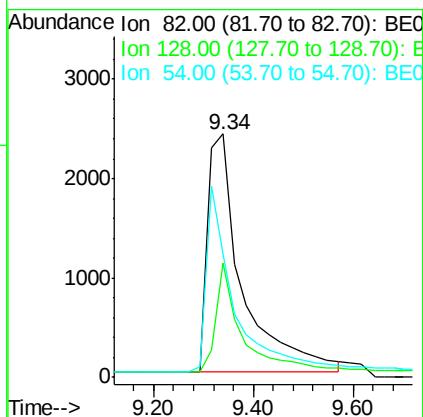
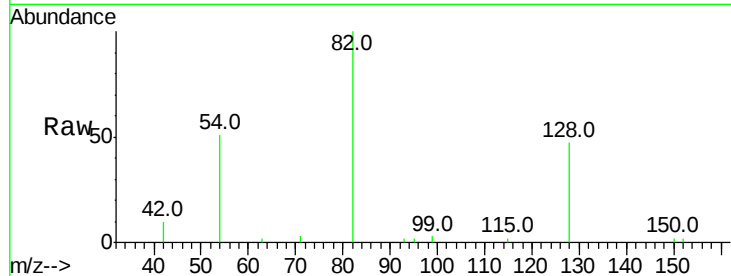
ClientSampleId :

KY038PS033-170109RE

Tot Ion:	82	Resp:	11627
Ion Ratio	Lower	Upper	
82	100		
128	46.9	39.0	58.4
54	50.8	44.8	67.2

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#12

Acenaphthene-d10

Concen: 5.00 ng

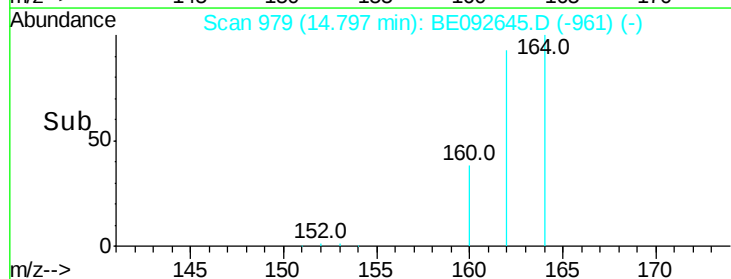
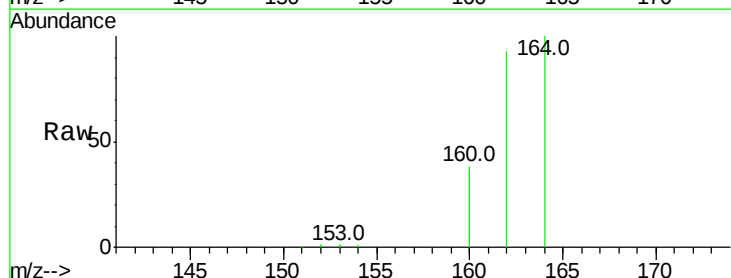
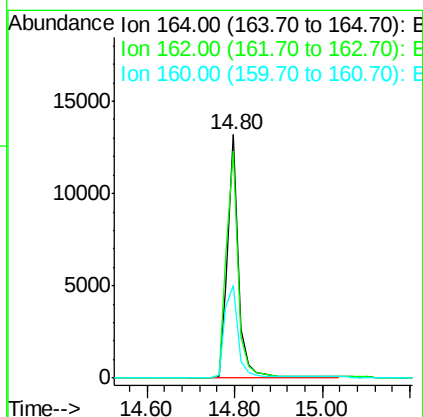
RT: 14.80 min Scan# 979

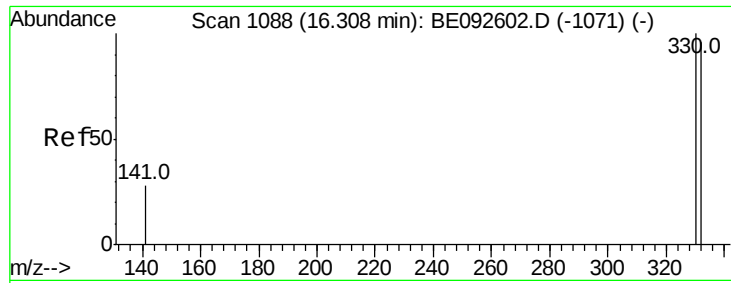
Delta R.T. -0.00 min

Lab File: BE092645.D

Acq: 11 Jan 2017 18:09

Tgt Ion:	164	Resp:	22694
Ion Ratio	Lower	Upper	
164	100		
162	93.1	71.4	107.0
160	37.9	27.4	41.2





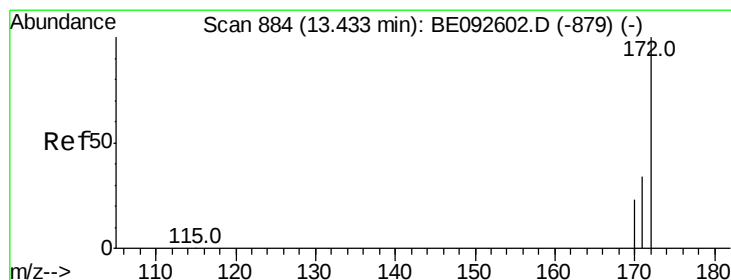
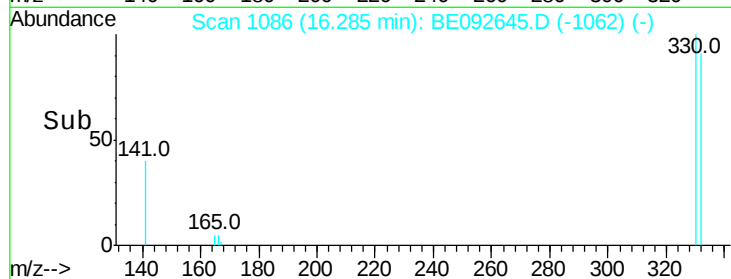
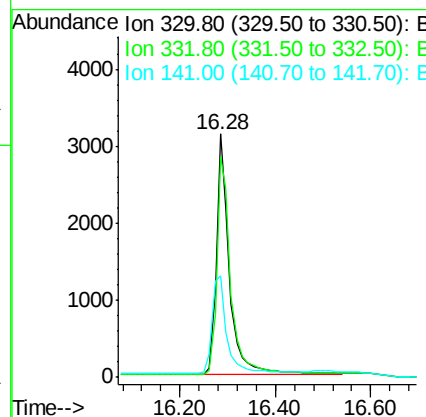
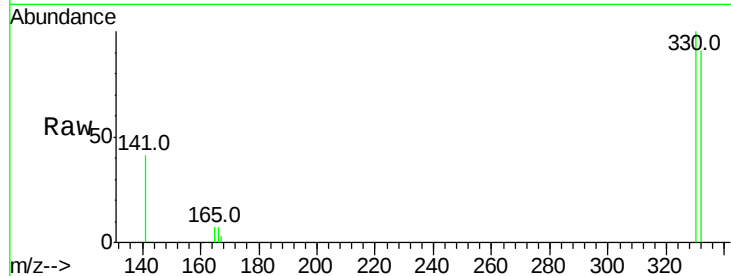
#13
 2,4,6-Tribromophenol
 Concen: 9.16 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092645.D
 Acq: 11 Jan 2017 18:09

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	45.5	31.0	46.6

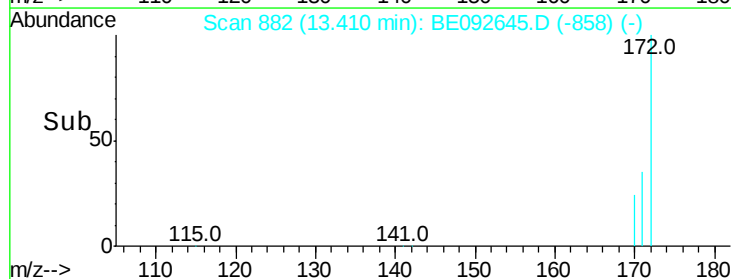
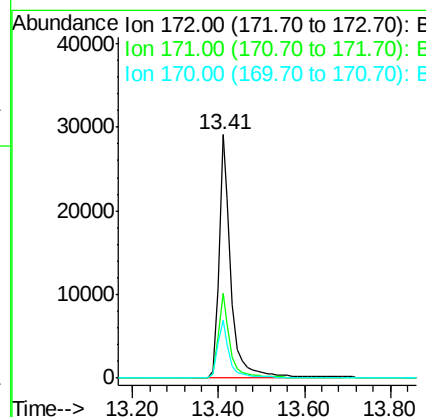
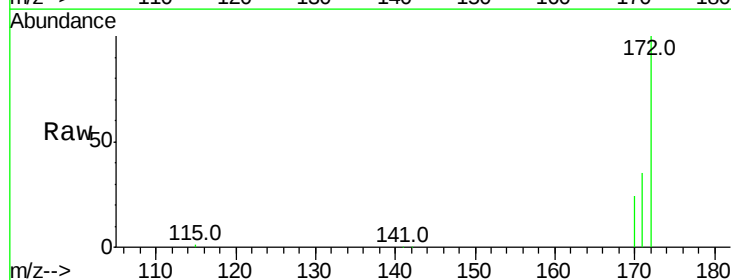
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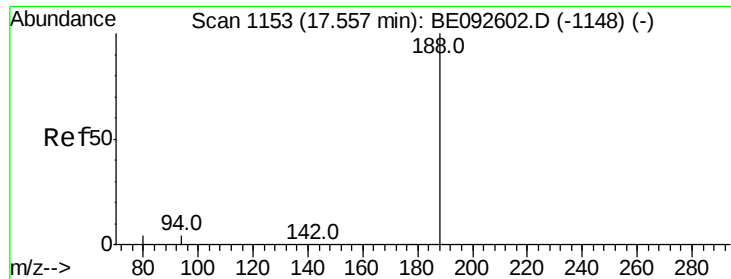
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#14
 2-Fluorobiphenyl
 Concen: 10.64 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092645.D
 Acq: 11 Jan 2017 18:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.1	45.1
170	23.8	21.8	32.6





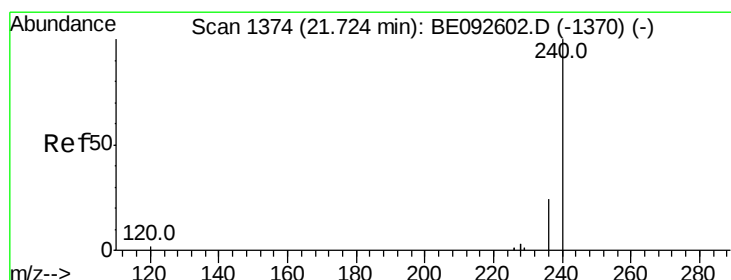
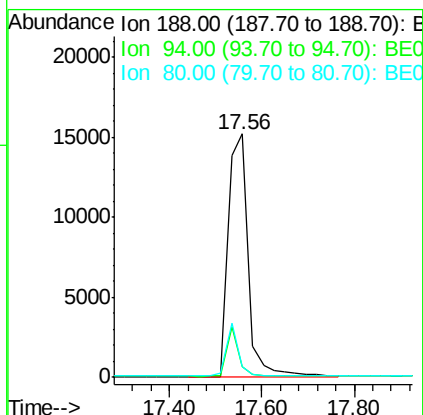
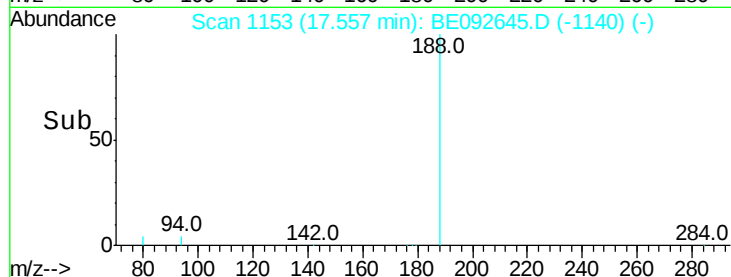
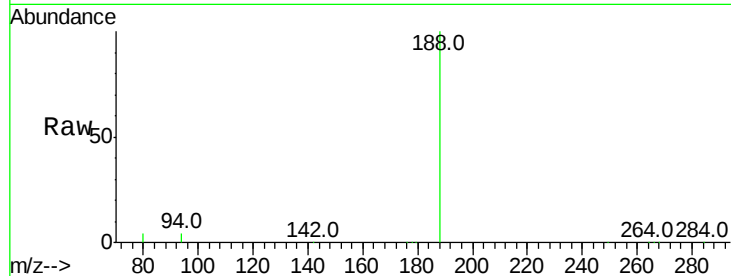
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092645.D
Acq: 11 Jan 2017 18:09

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170109RE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.4	3.2	4.8
80	4.1	2.6	3.8

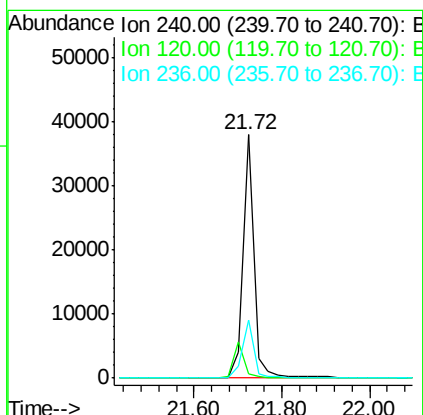
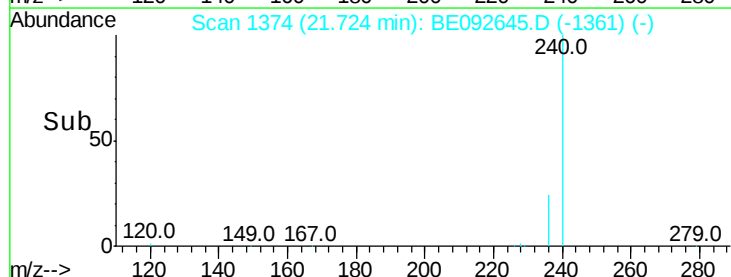
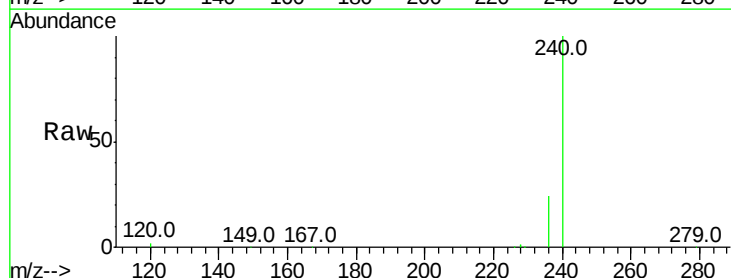
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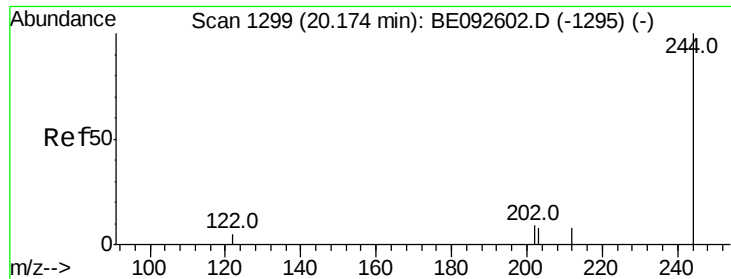
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092645.D
Acq: 11 Jan 2017 18:09

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	1.6	2.6	4.0
236	23.9	24.6	37.0





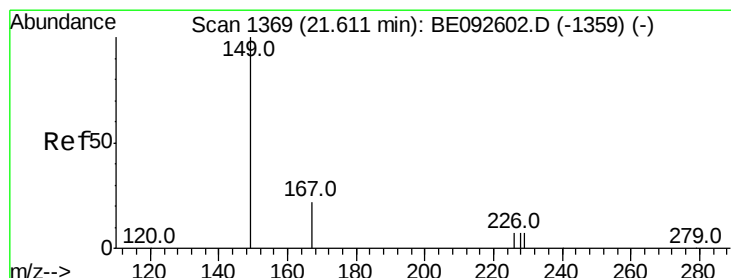
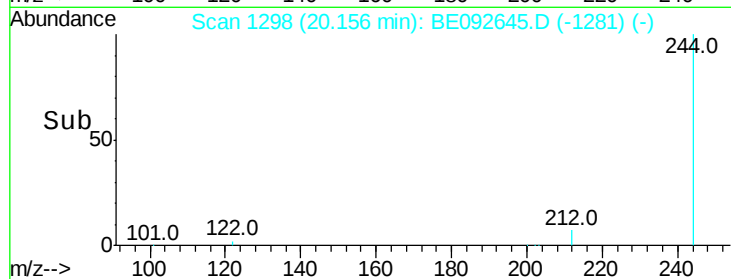
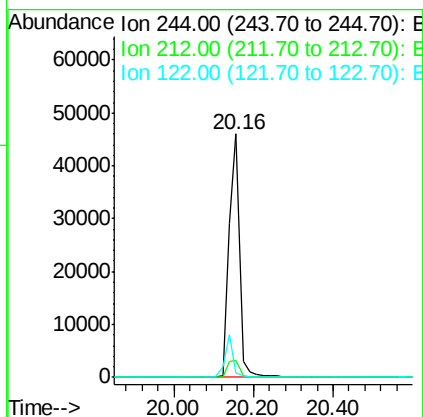
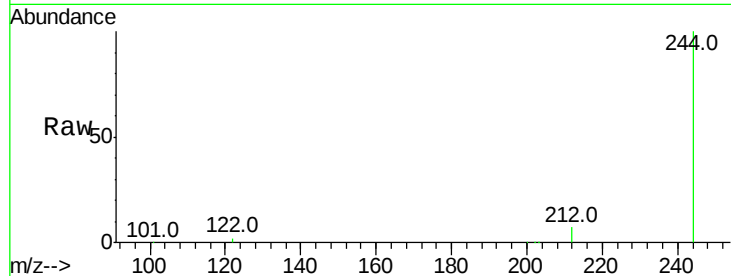
#26
 Terphenyl-d14
 Concen: 10.43 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BE092645.D
 Acq: 11 Jan 2017 18:09

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109RE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.7	10.1
122	1.8	3.6	5.4#

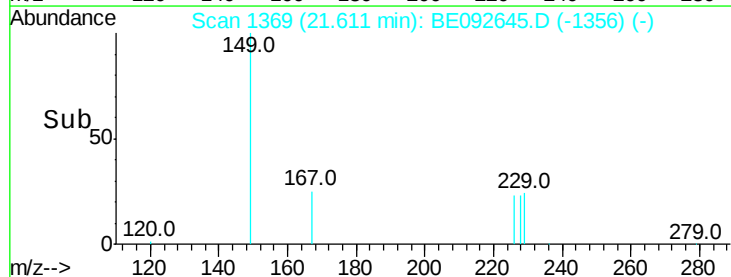
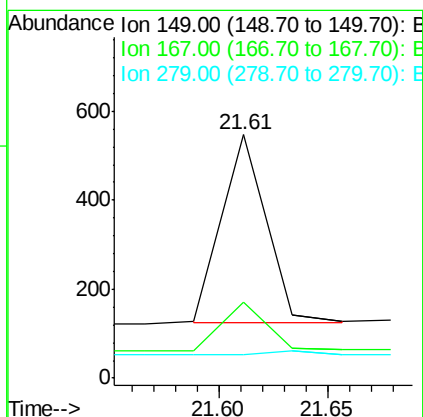
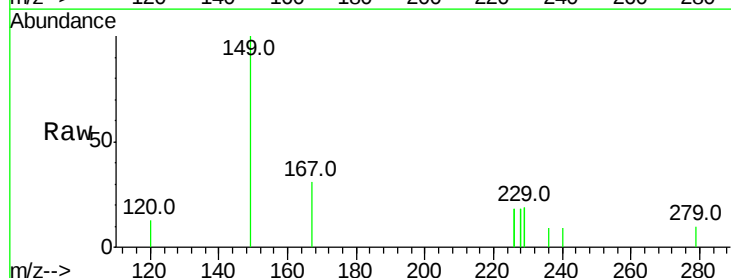
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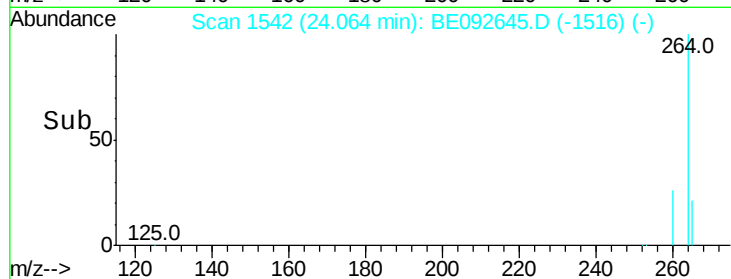
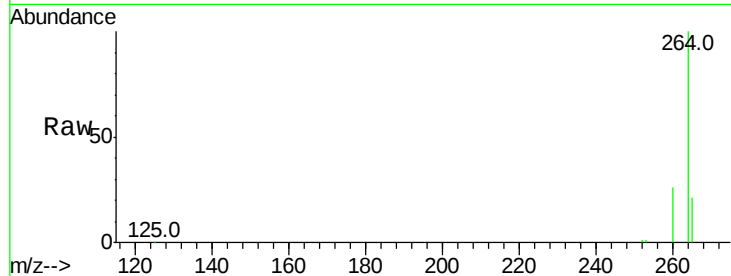
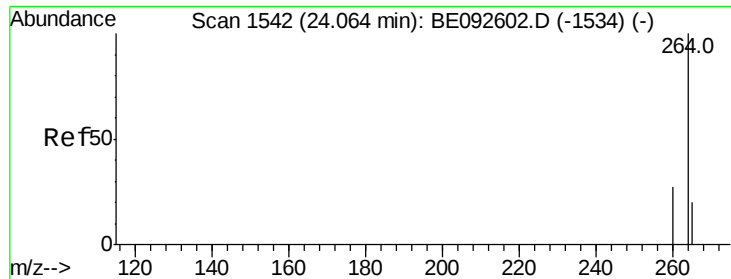
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng m
 RT: 21.61 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BE092645.D
 Acq: 11 Jan 2017 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	16.0	24.0#
279	0.0	16.0	24.0#





#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092645.D
Acq: 11 Jan 2017 18:09

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170109RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	21.1	17.9	26.9

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