

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
 Data File : BE092439.D
 Acq On : 30 Sep 2016 17:49
 Operator : UM/SJ
 Sample : H5012-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-160927

Manual Integrations
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Quant Time: Sep 30 19:18:55 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9689	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	43812	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	33162	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	69071	5.00	ng	0.02
24) Chrysene-d12	21.75	240	91021	5.00	ng	0.00
31) Perylene-d12	24.11	264	74988	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	6563	2.94	ng	-0.02
5) Phenol-d6	7.33	99	4647	1.49	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10704	3.44	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	7220	6.18	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	30966	3.94	ng	-0.01
26) Terphenyl-d14	20.17	244	51230	4.54	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	1447	0.19	ng	Qvalue # 76

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

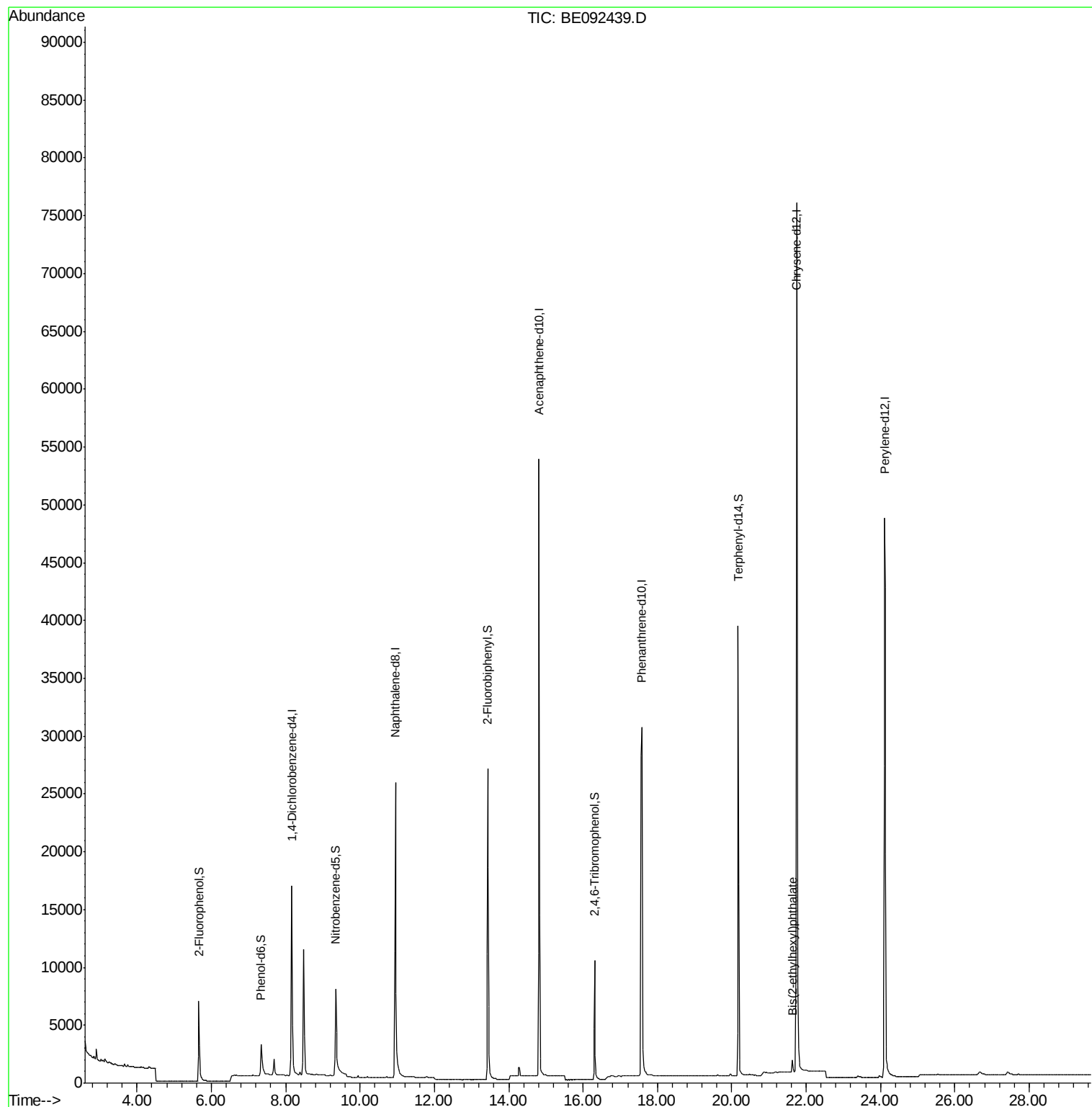
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092439.D
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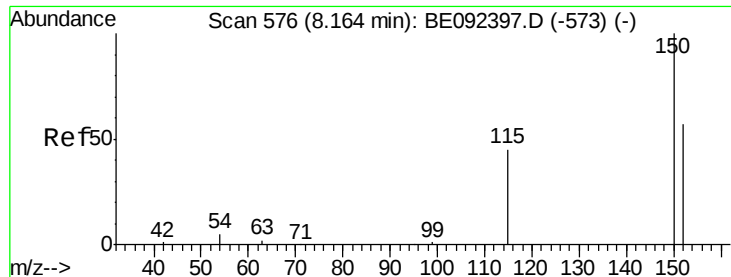
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092439.D

Acq: 30 Sep 2016 17:49

Instrument :

BNA_E

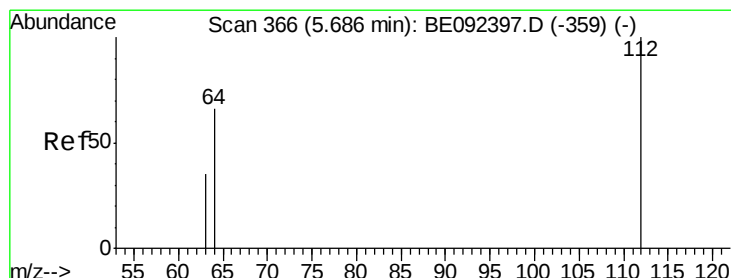
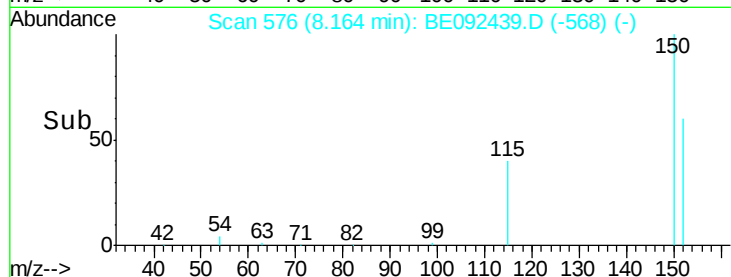
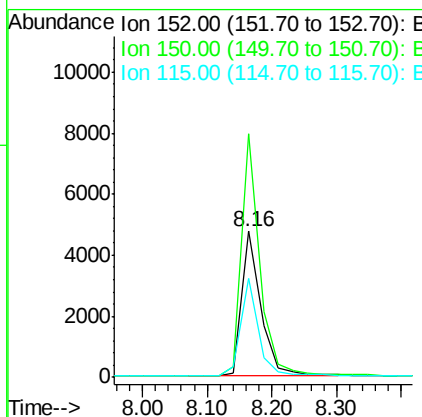
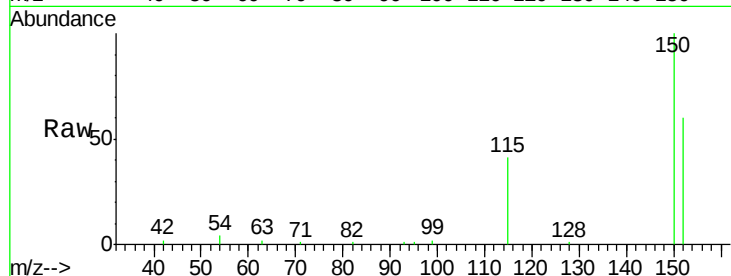
ClientSampleId :

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Tgt Ion:	152	Resp:	9689
Ion Ratio	Lower	Upper	
152	100		
150	167.0	106.0	159.0#
115	67.9	31.2	46.8#

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#4

2-Fluorophenol

Concen: 2.94 ng

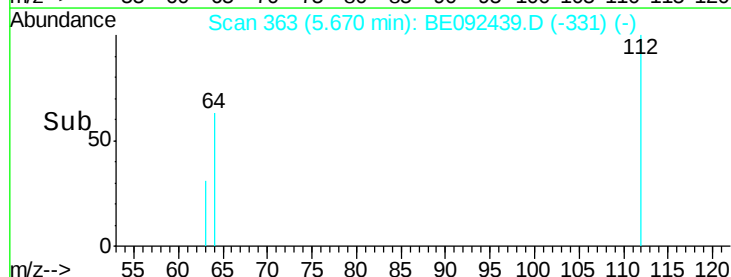
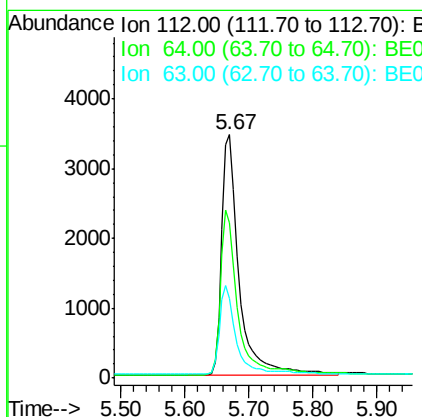
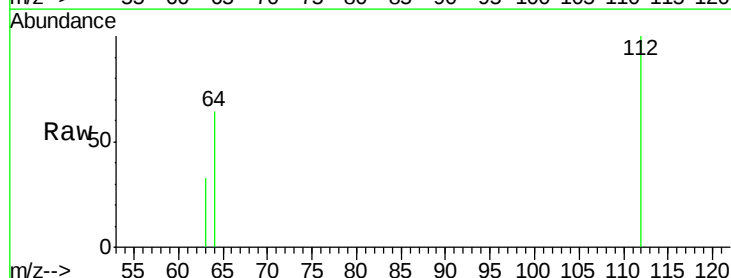
RT: 5.67 min Scan# 363

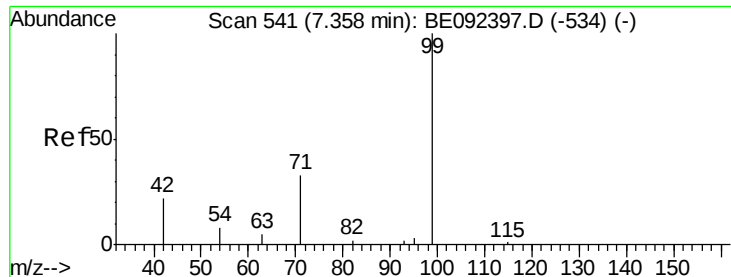
Delta R.T. -0.02 min

Lab File: BE092439.D

Acq: 30 Sep 2016 17:49

Tgt Ion:	112	Resp:	6563
Ion Ratio	Lower	Upper	
112	100		
64	68.4	53.5	80.3
63	36.7	27.9	41.9





#5

Phenol-d6

Concen: 1.49 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092439.D

Acq: 30 Sep 2016 17:49

Instrument :

BNA_E

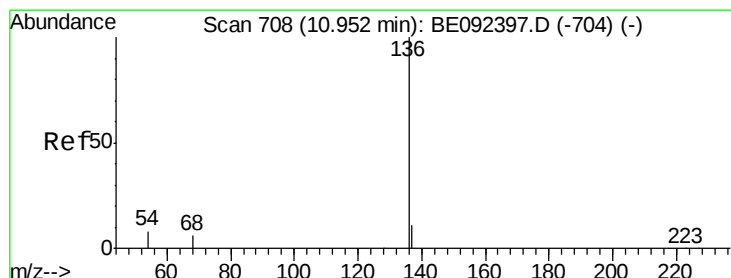
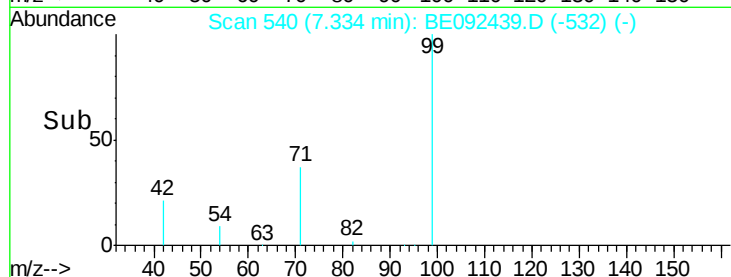
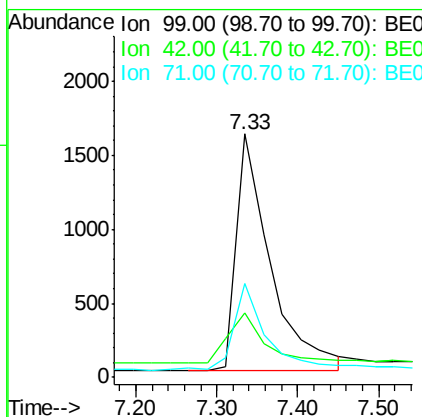
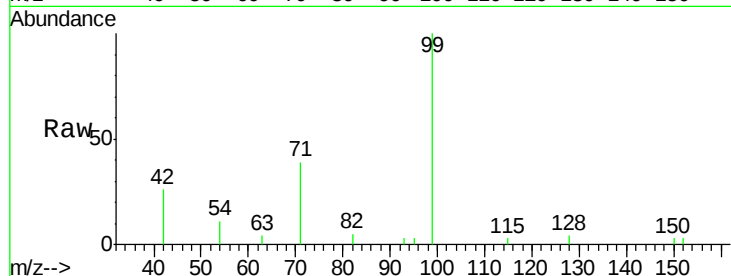
ClientSampleId :

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Tgt Ion:	99	Resp:	4647
Ion Ratio	Lower	Upper	
99	100		
42	23.4	16.0	24.0
71	35.0	30.6	45.8

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#7

Naphthalene-d8

Concen: 5.00 ng

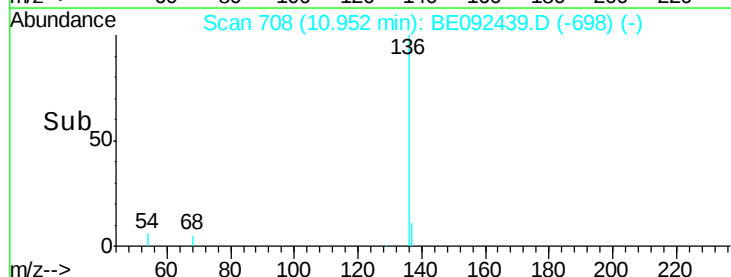
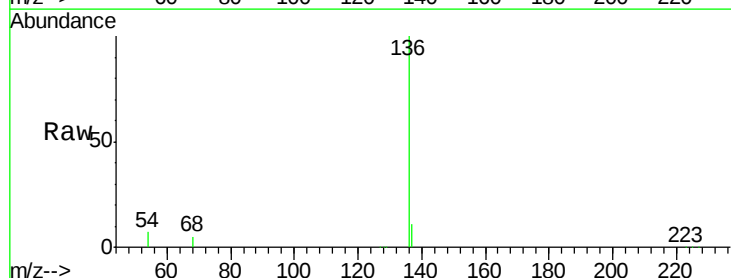
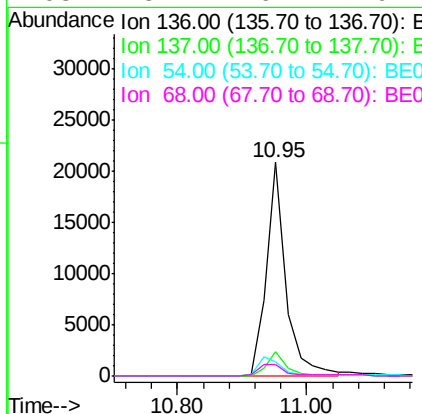
RT: 10.95 min Scan# 708

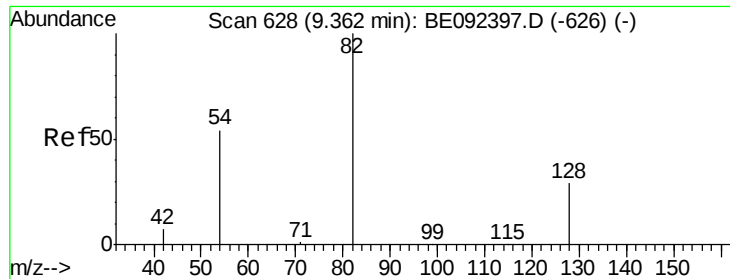
Delta R.T. 0.00 min

Lab File: BE092439.D

Acq: 30 Sep 2016 17:49

Tgt Ion:	136	Resp:	43812
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.2	12.4
54	6.8	9.6	14.4#
68	5.2	6.7	10.1#





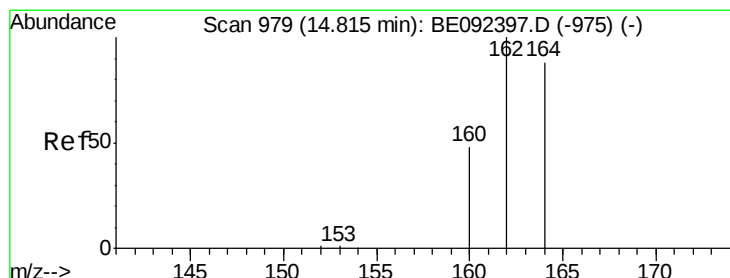
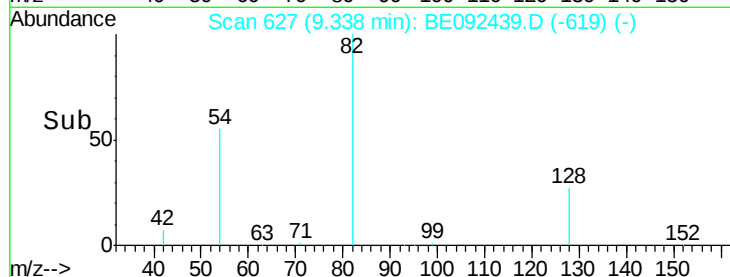
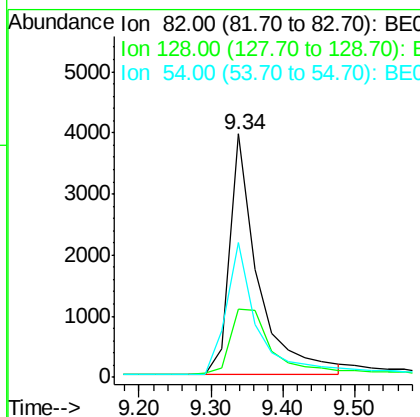
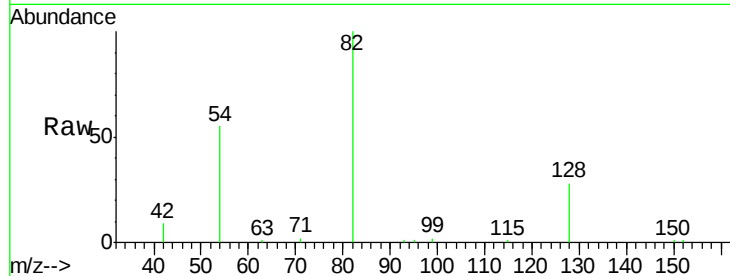
#8
 Nitrobenzene-d5
 Concen: 3.44 ng
 RT: 9.34 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BE092439.D
 Acq: 30 Sep 2016 17:49

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.9	39.0	58.4#
54	55.5	44.8	67.2

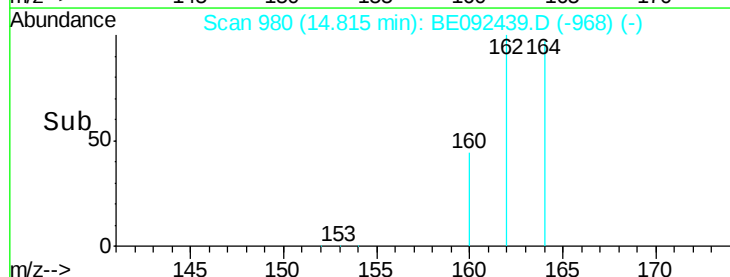
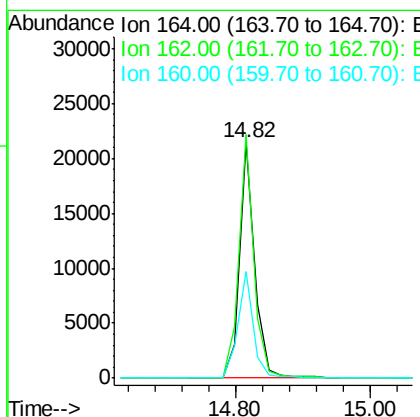
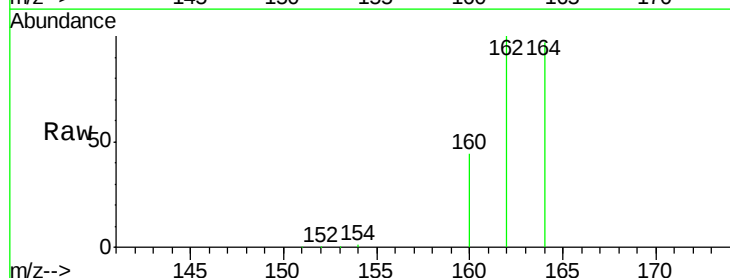
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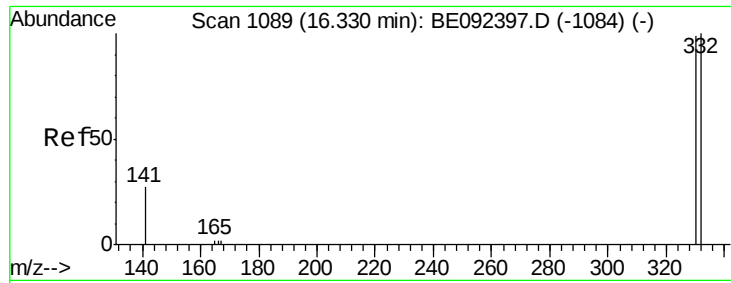
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#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.82 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BE092439.D
 Acq: 30 Sep 2016 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	71.4	107.0
160	45.4	27.4	41.2#





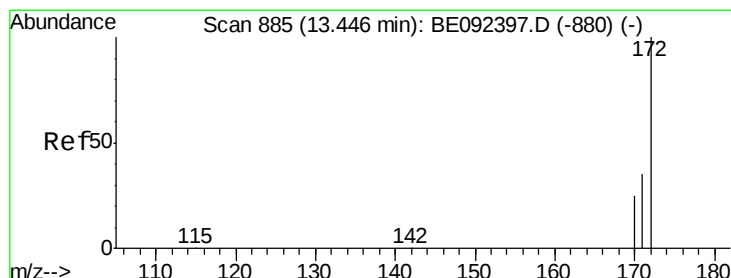
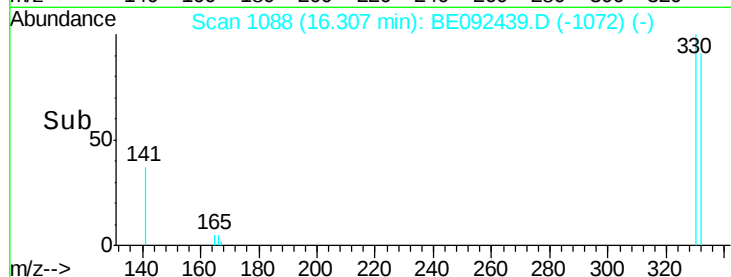
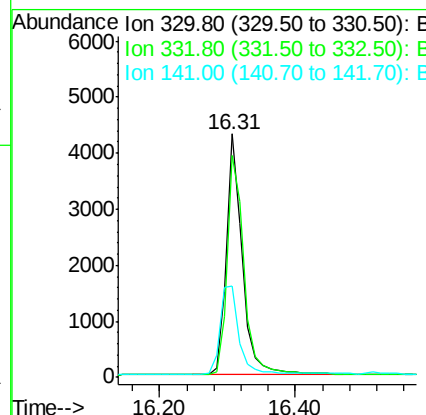
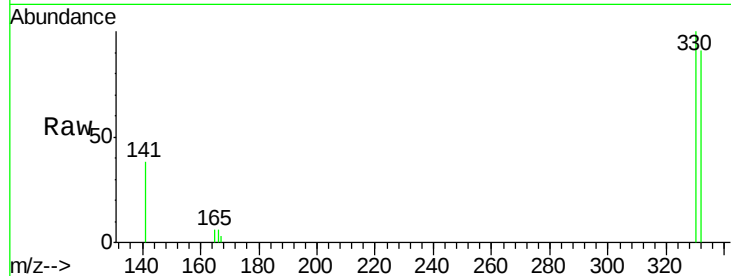
#13
 2,4,6-Tribromophenol
 Concen: 6.18 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092439.D
 Acq: 30 Sep 2016 17:49

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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.0
141	43.8	31.0	46.6

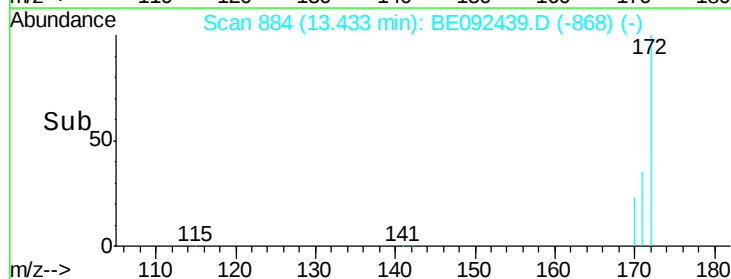
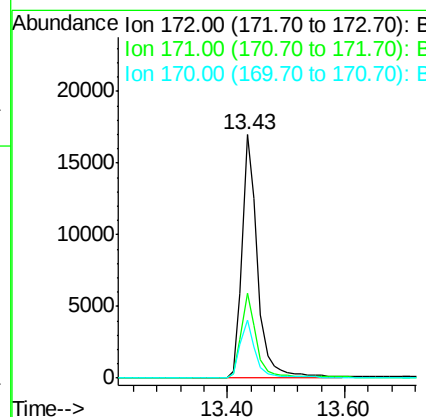
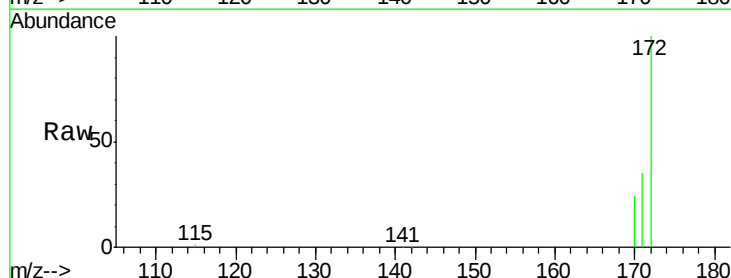
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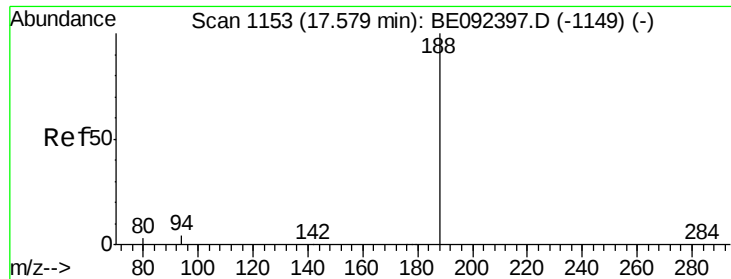
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#14
 2-Fluorobiphenyl
 Concen: 3.94 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092439.D
 Acq: 30 Sep 2016 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.1	45.1
170	23.7	21.8	32.6





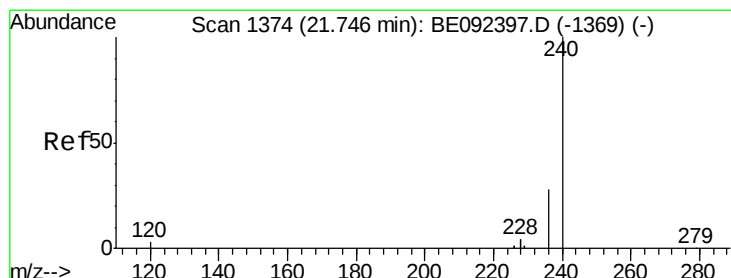
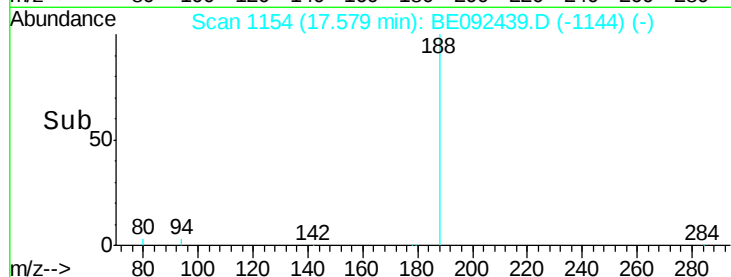
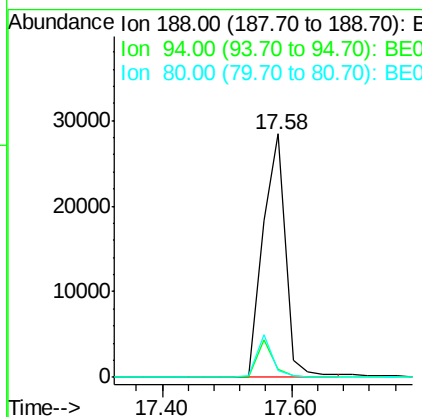
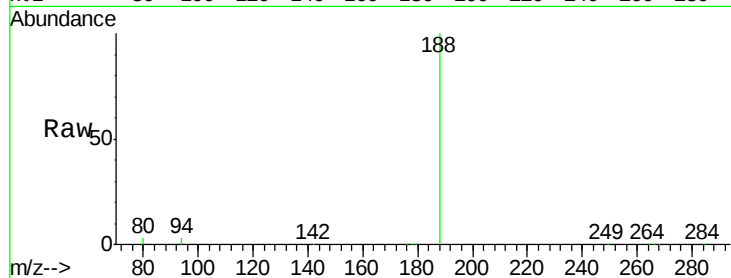
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BE092439.D
Acq: 30 Sep 2016 17:49

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	3.4	3.2	4.8
80	3.0	2.6	3.8

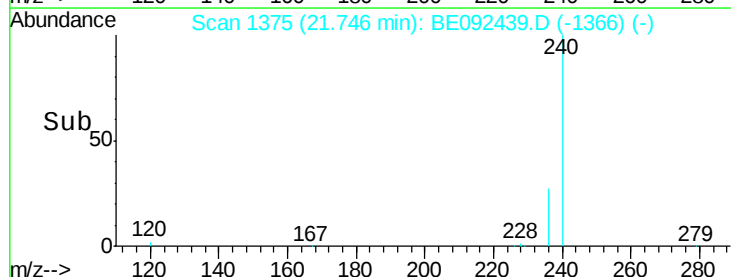
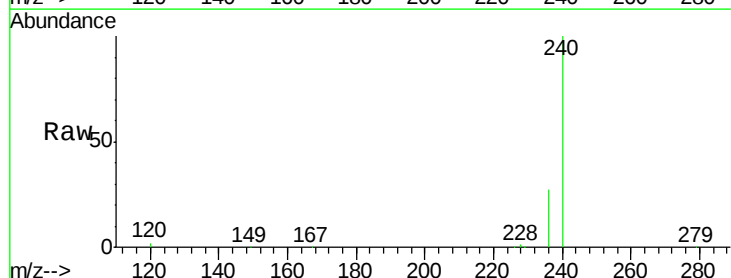
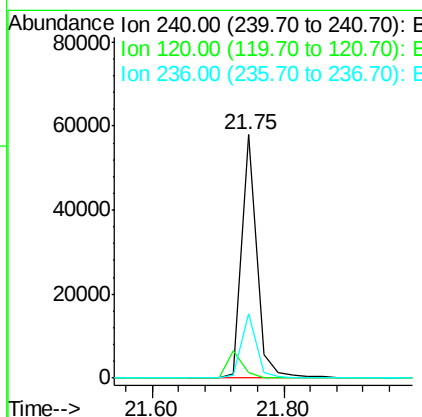
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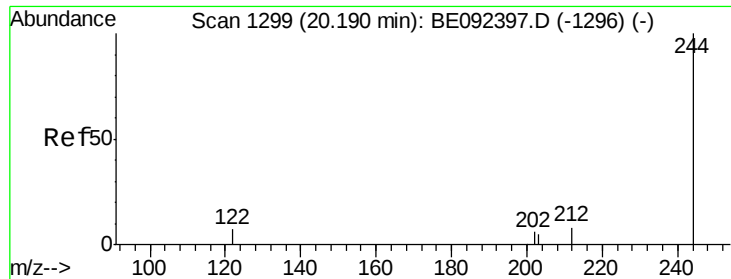
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092439.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	2.1	2.6	4.0#
236	26.7	24.6	37.0





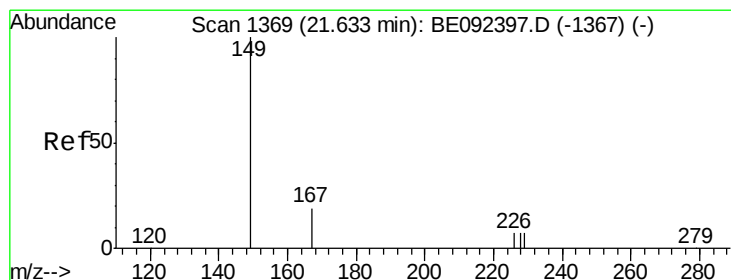
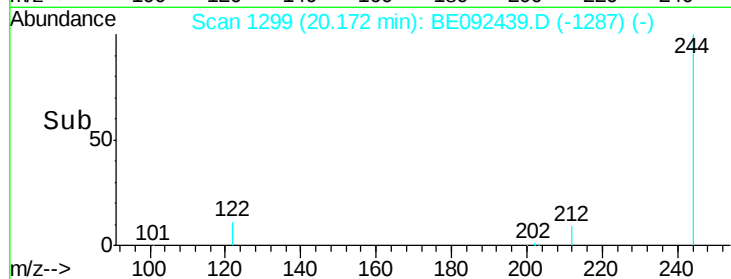
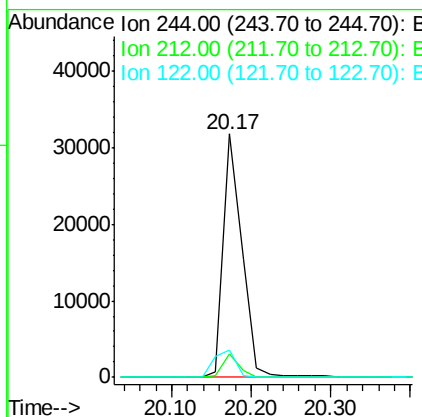
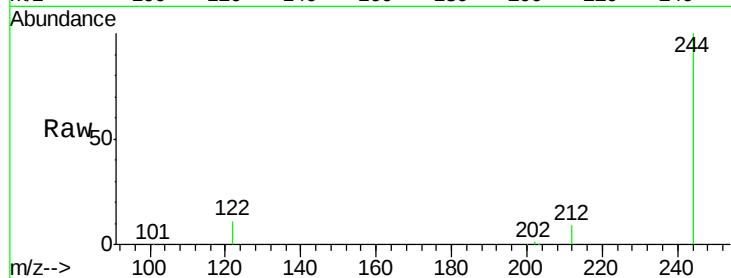
#26
 Terphenyl-d14
 Concen: 4.54 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092439.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.4	6.7	10.1
122	11.0	3.6	5.4

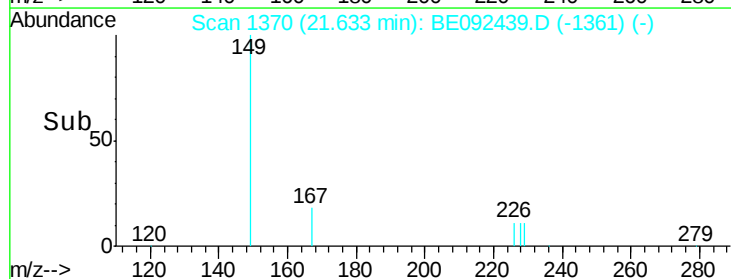
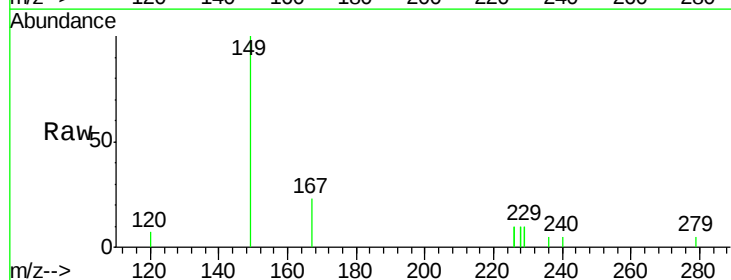
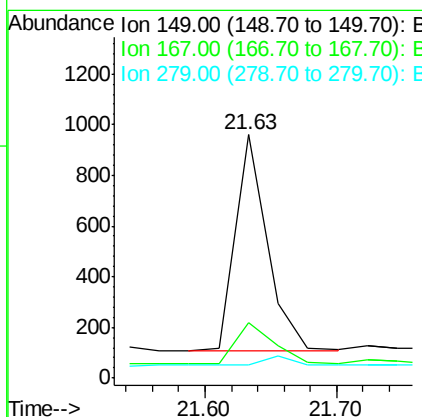
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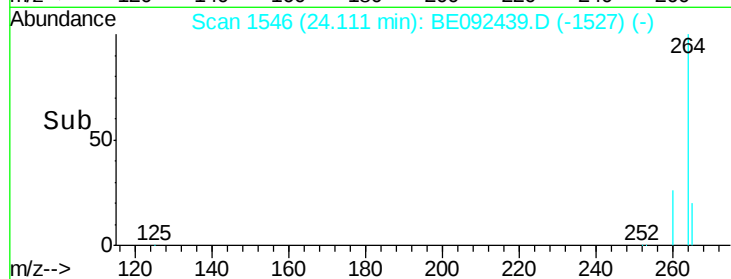
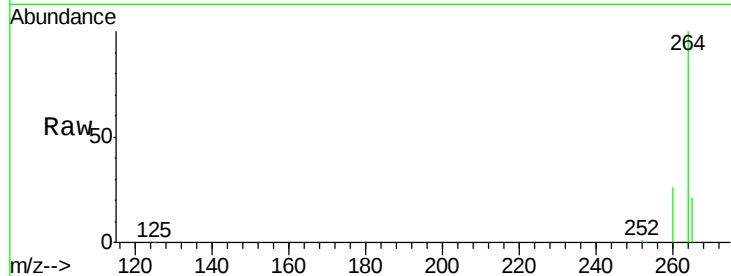
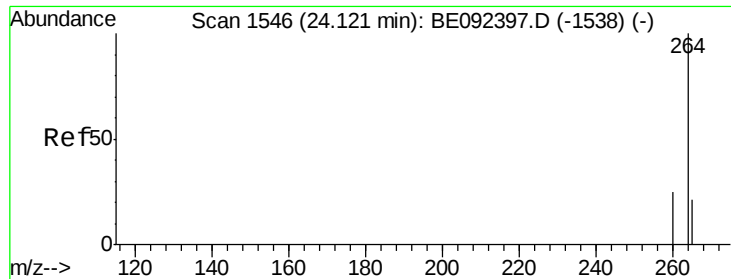
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BE092439.D
 Acq: 30 Sep 2016 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	22.0	16.0	24.0
279	0.0	16.0	24.0





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.11 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BE092439.D

Acq: 30 Sep 2016 17:49

Tgt Ion:	264	Resp:	74988
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.1	30.1
265	20.9	17.9	26.9

Instrument :

BNA_E

ClientSampleId :

KY038PS033-160927

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