

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097521.D
 Acq On : 18 Sep 2018 7:31
 Operator : SJ/JU
 Sample : J4857-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-180910

Manual Integrations
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Sohil
 9/18/2018 5:56:27 PM

Quant Time: Sep 18 08:14:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	925	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4197	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2470	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7000	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8721	0.40	ng	0.00
34) Perylene-d12	23.21	264	8910	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	634	0.20	ng	0.00
5) Phenol-d6	6.61	99	478m	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1490	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.71	152	2784	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	566	0.43	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4393	0.51	ng	0.00
25) Fluoranthene-d10	18.80	212	43754	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	8047	0.48	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	2326	0.048	ng	Qvalue # 100

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

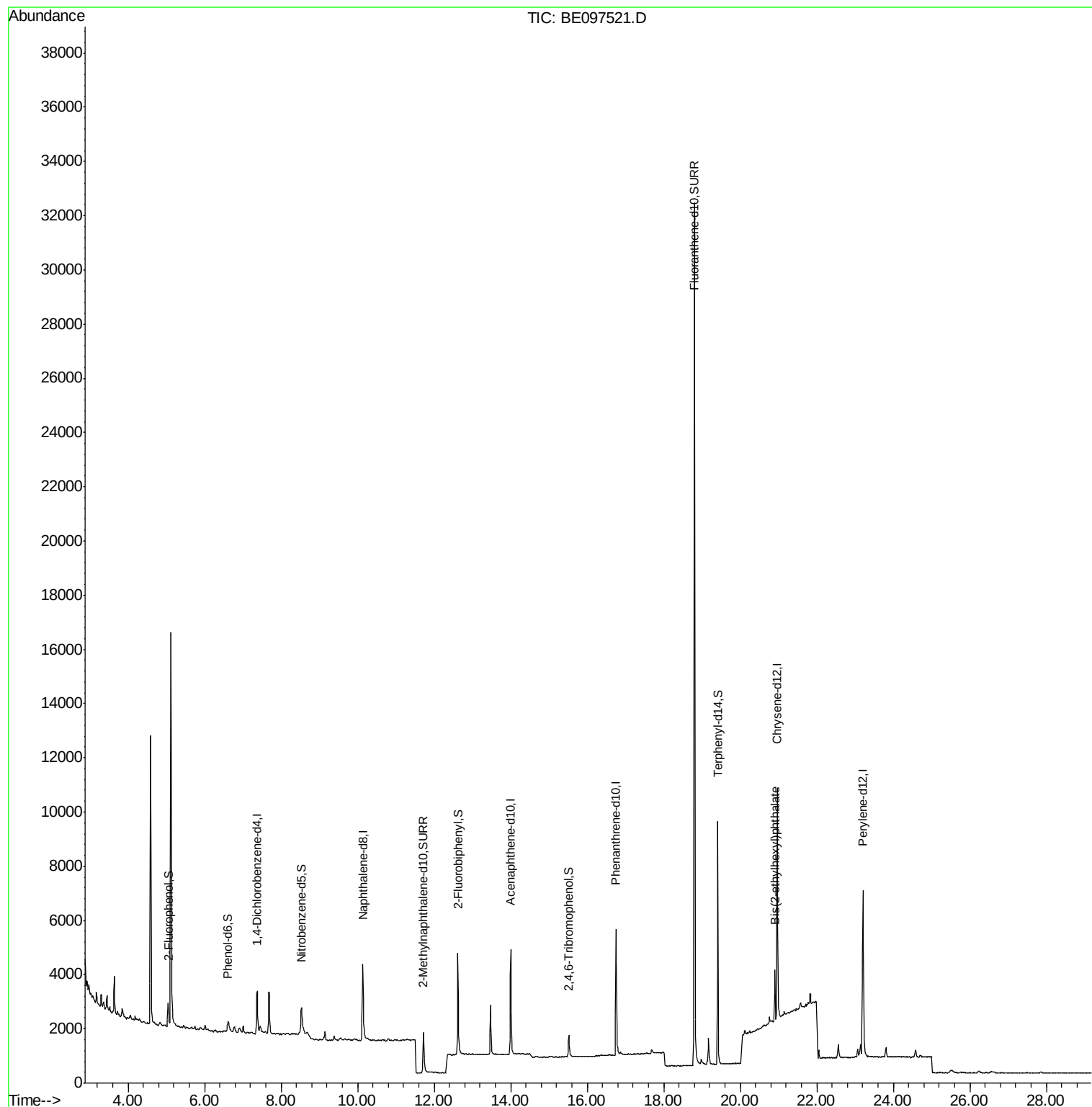
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097521.D
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Sample : J4857-04
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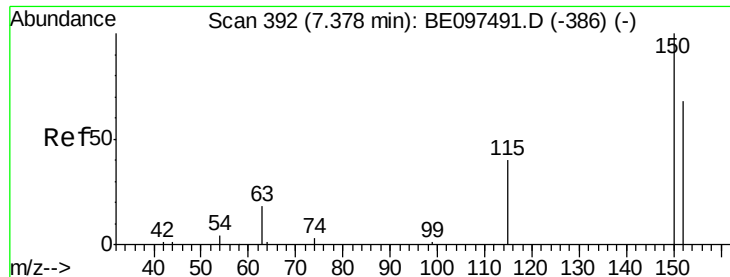
Instrument :
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KY038PS034-180910

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
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#1

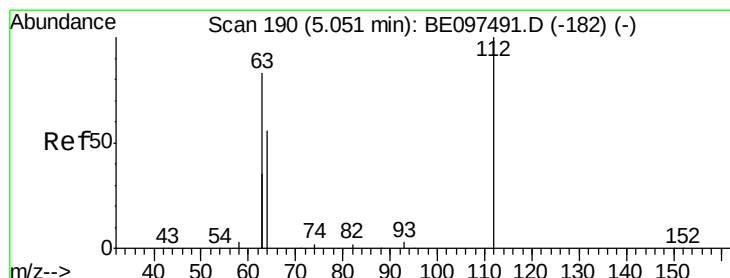
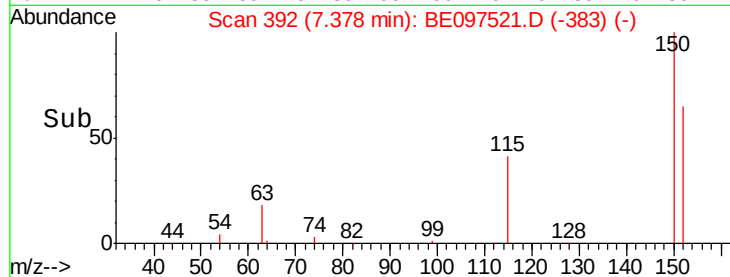
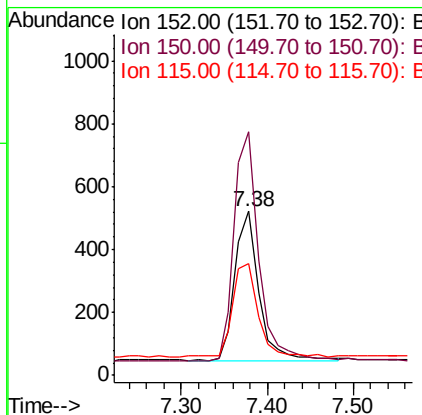
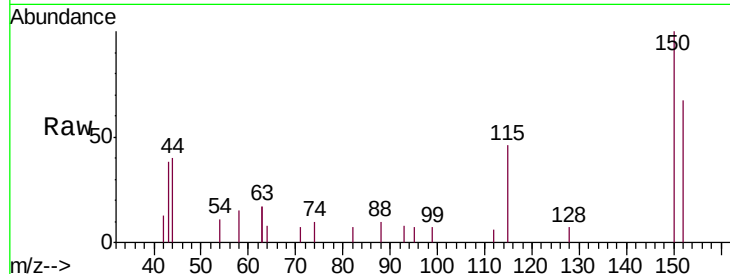
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097521.D
 Acq: 18 Sep 2018 7:31

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.3	117.2	175.8
115	68.2	57.0	85.6

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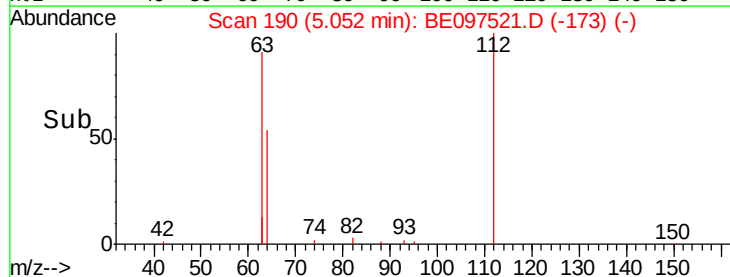
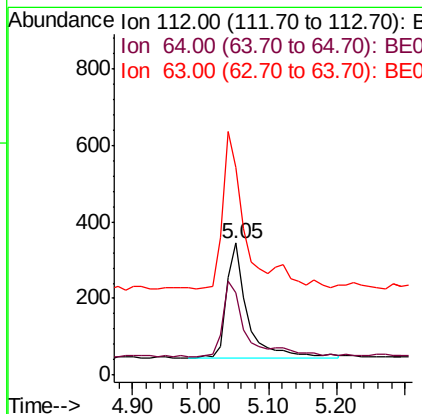
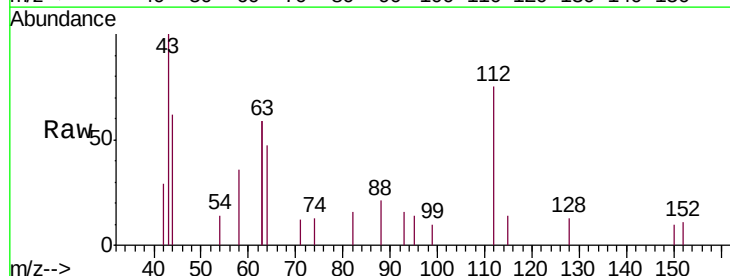
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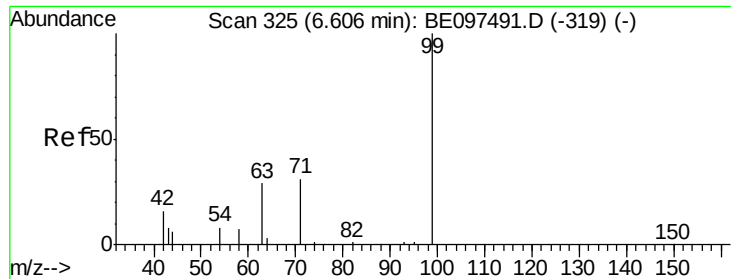


#4

2-Fluorophenol
 Concen: 0.202 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097521.D
 Acq: 18 Sep 2018 7:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.9	60.1	90.1
63	131.1	116.8	175.2





#5

Phenol-d6

Concen: 0.120 ng m

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097521.D

Acq: 18 Sep 2018 7:31

Instrument :

BNA_E

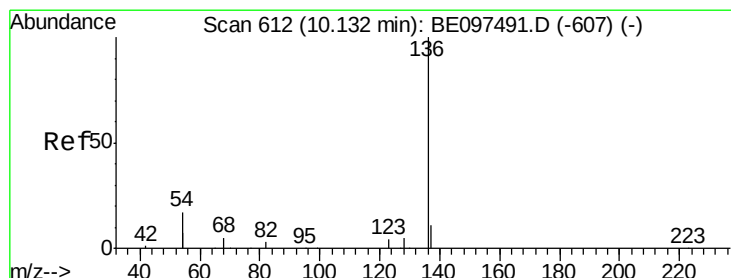
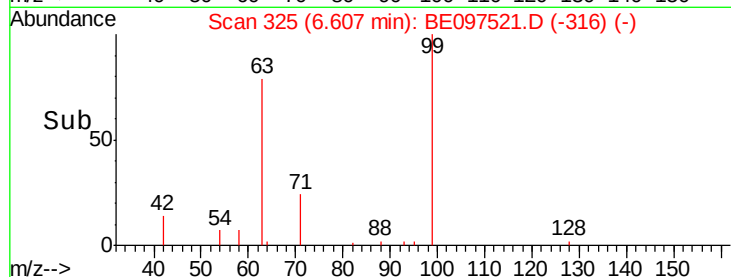
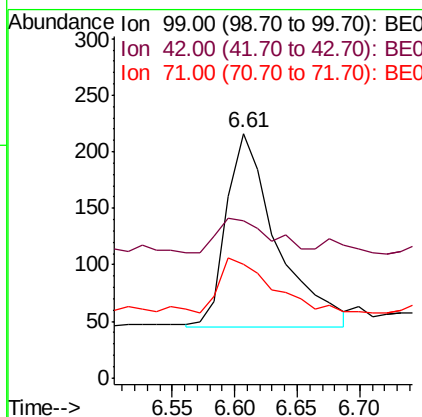
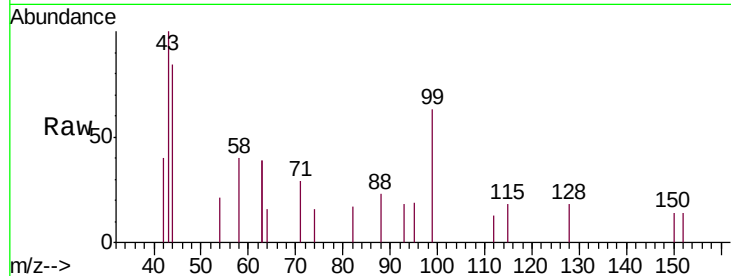
ClientSampleId :

KY038PS034-180910

Tgt Ion:	99	Resp:	478
Ion	Ratio	Lower	Upper
99	100		
42	17.6	20.2	30.2#
71	27.2	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

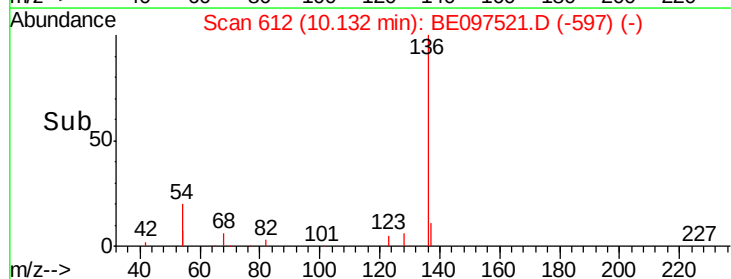
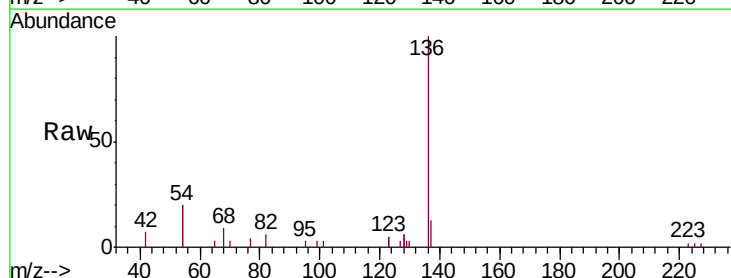
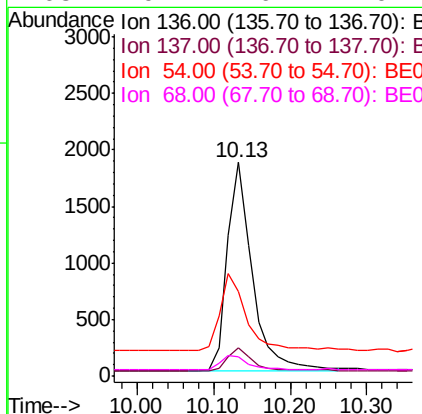
RT: 10.13 min Scan# 612

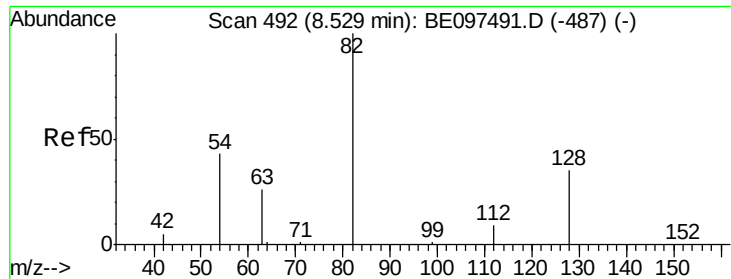
Delta R.T. 0.00 min

Lab File: BE097521.D

Acq: 18 Sep 2018 7:31

Tgt Ion:	136	Resp:	4197
Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.5	14.3
54	39.3	29.1	43.7
68	9.2	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.441 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097521.D

Acq: 18 Sep 2018 7:31

Instrument :

BNA_E

ClientSampleId :

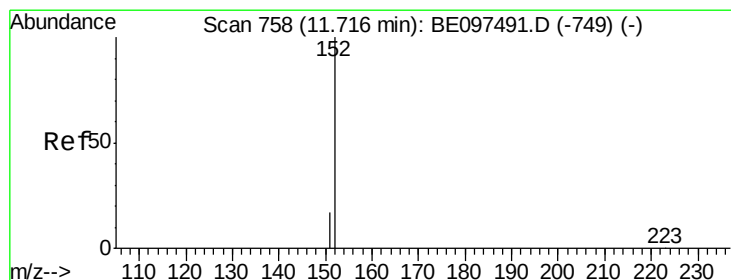
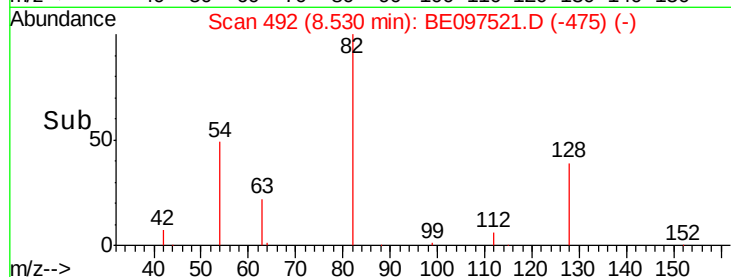
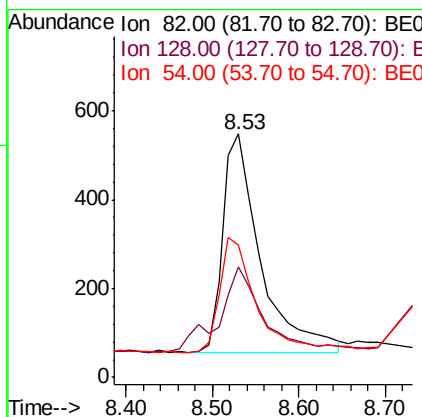
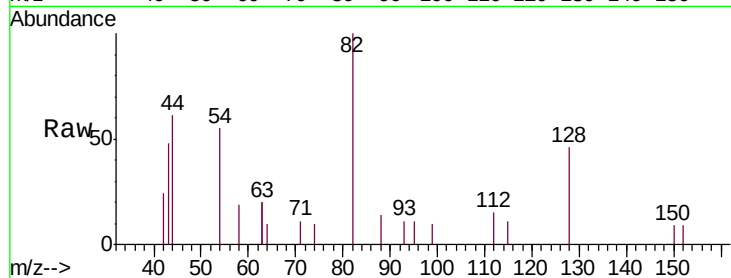
KY038PS034-180910

Tgt Ion:	82	Resp:	1490
Ion Ratio	Lower	Upper	
82	100		
128	45.6	24.0	36.0#
54	54.6	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.464 ng

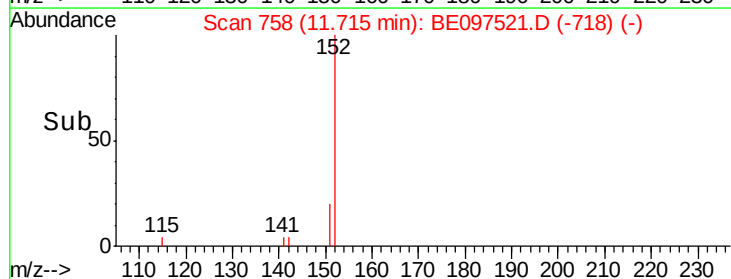
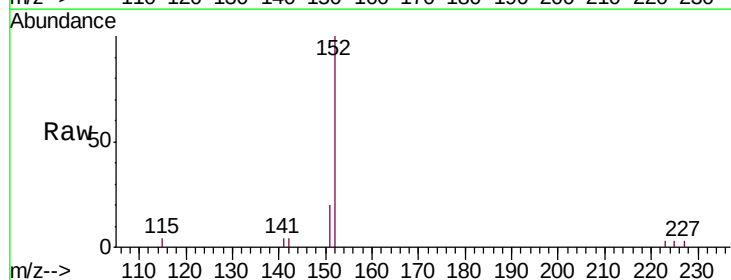
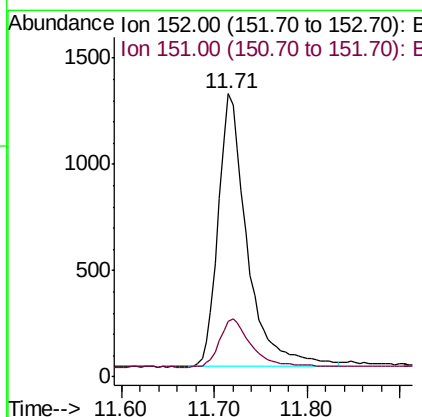
RT: 11.71 min Scan# 758

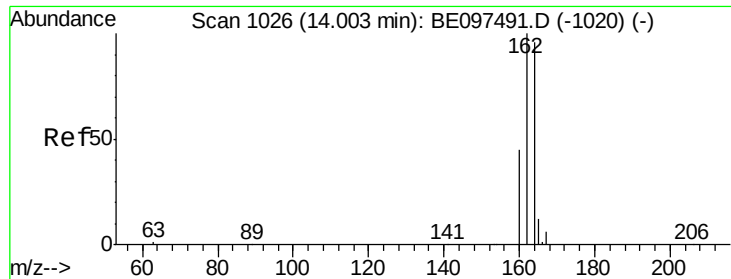
Delta R.T. -0.00 min

Lab File: BE097521.D

Acq: 18 Sep 2018 7:31

Tgt Ion:	152	Resp:	2784
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.4	23.0





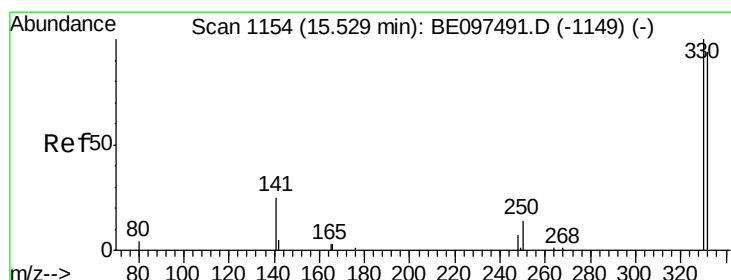
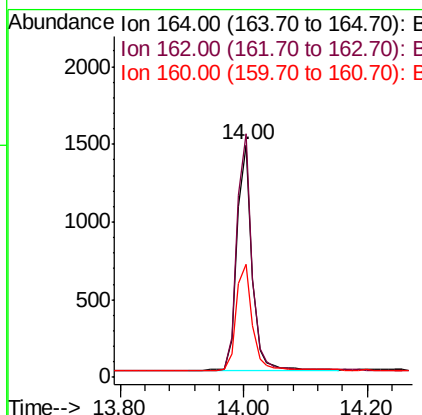
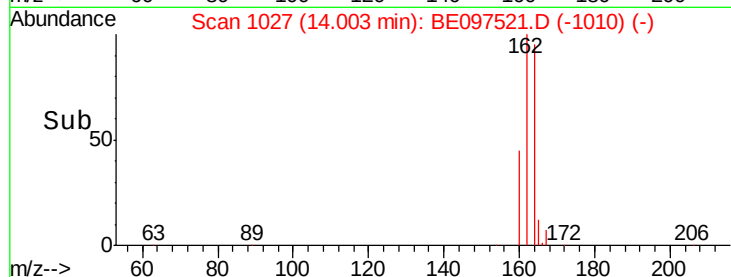
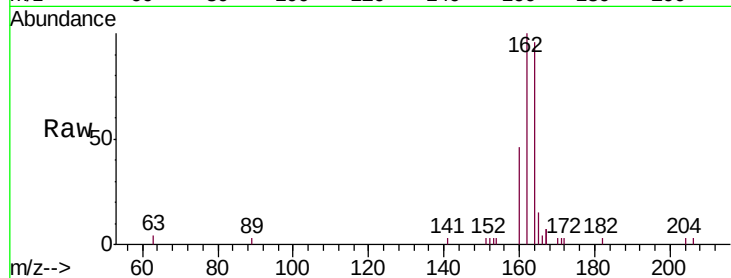
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097521.D
Acq: 18 Sep 2018 7:31

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	48.5	37.1	55.7

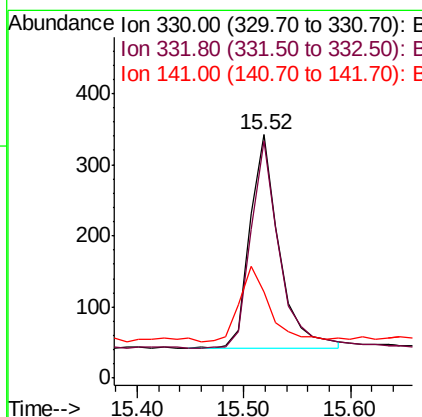
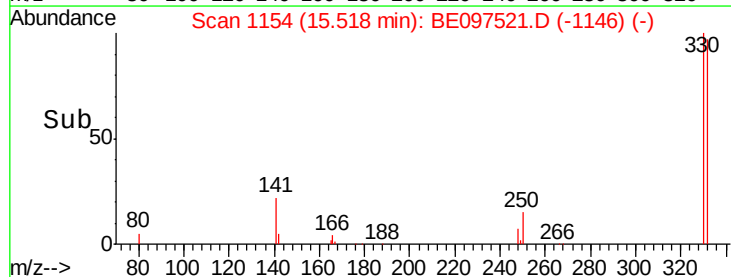
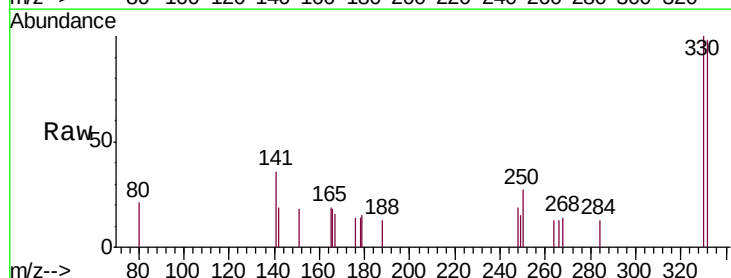
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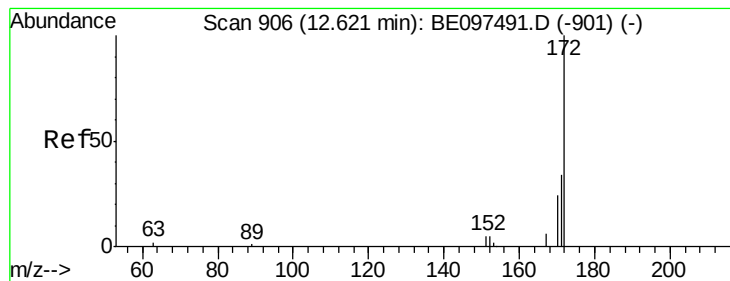
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#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BE097521.D
Acq: 18 Sep 2018 7:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	152.7	229.1#
141	35.9	33.7	50.5





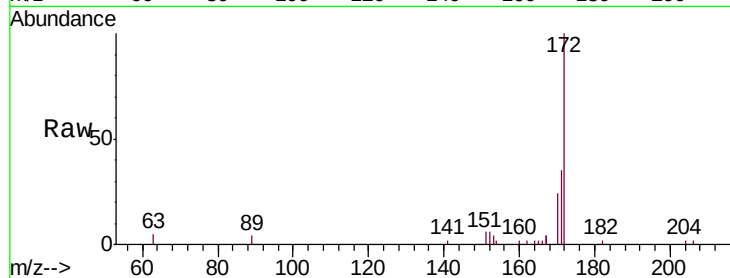
#15
2-Fluorobiphenyl
Concen: 0.509 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097521.D
Acq: 18 Sep 2018 7:31

Instrument :
BNA_E
ClientSampleId :
KY038PS034-180910

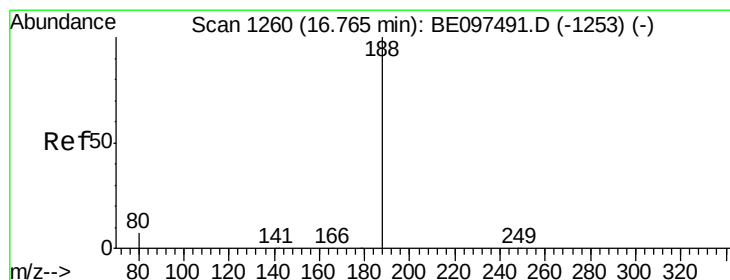
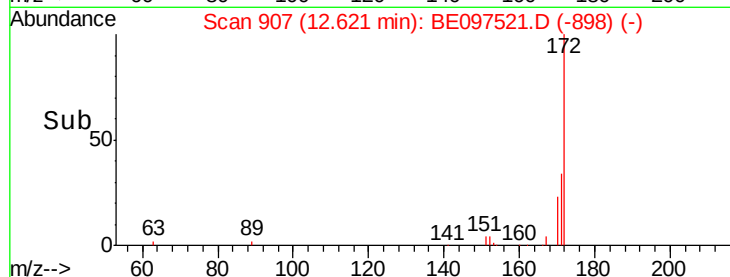
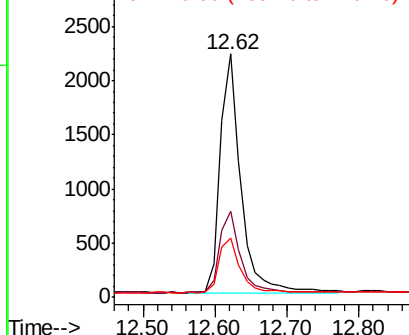
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	24.2	21.8	32.8

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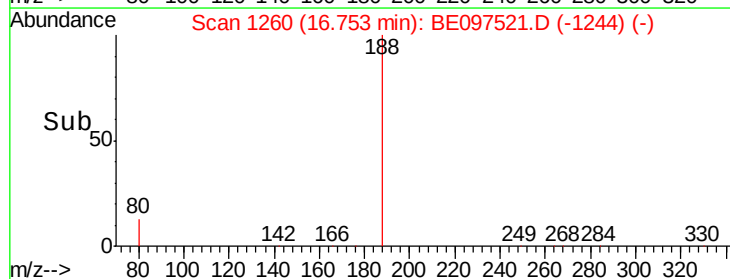
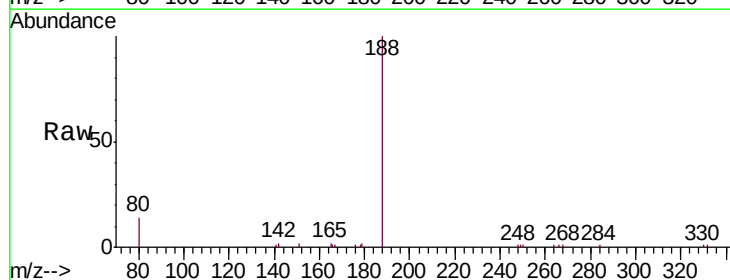
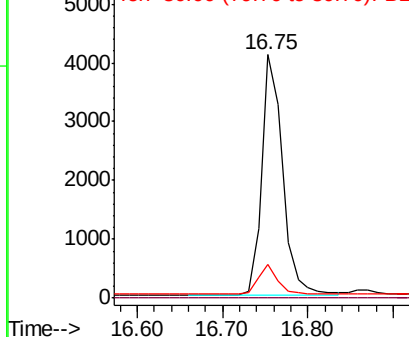
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

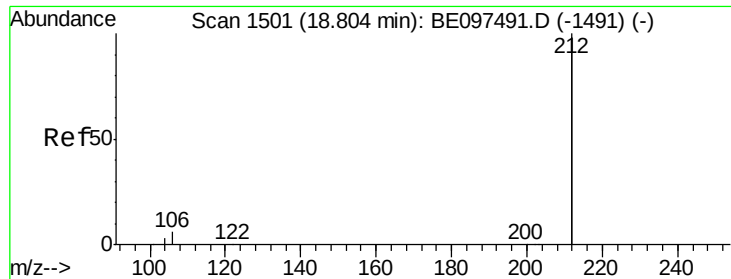


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097521.D
Acq: 18 Sep 2018 7:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.1	3.6	5.4#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.520 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE097521.D

Acq: 18 Sep 2018 7:31

Instrument :

BNA_E

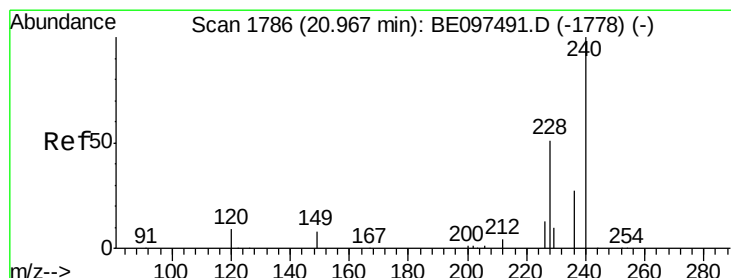
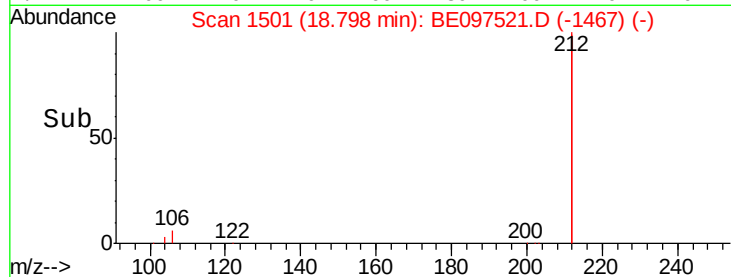
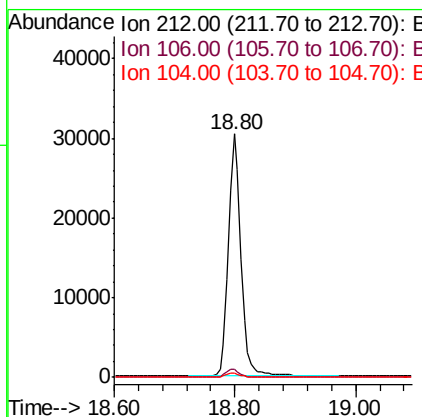
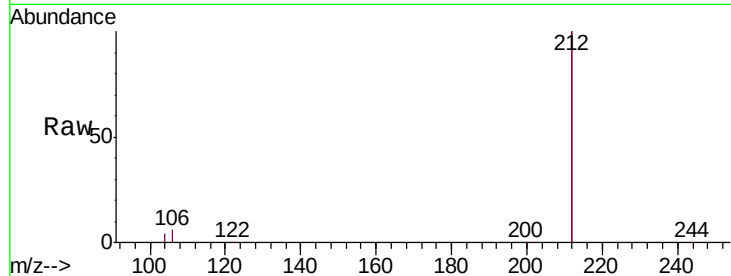
ClientSampleId :

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Tgt Ion:	212	Resp:	43754
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

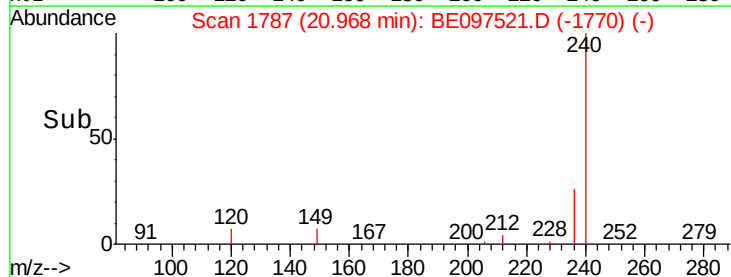
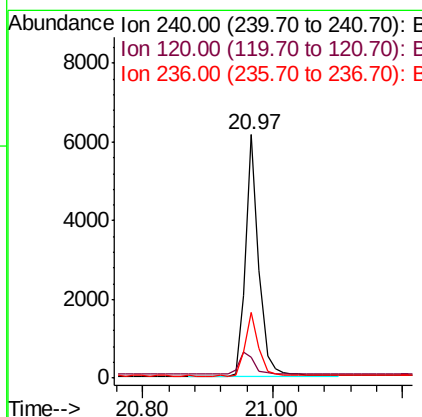
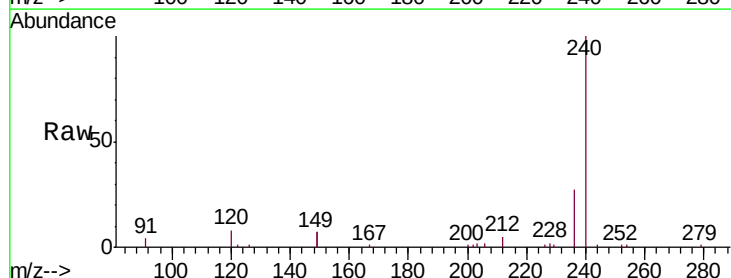
RT: 20.97 min Scan# 1787

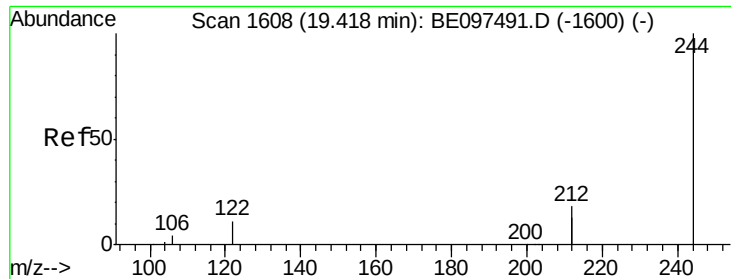
Delta R.T. 0.00 min

Lab File: BE097521.D

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Tgt Ion:	240	Resp:	8721
Ion Ratio	Lower	Upper	
240	100		
120	8.4	5.5	8.3#
236	26.9	20.7	31.1





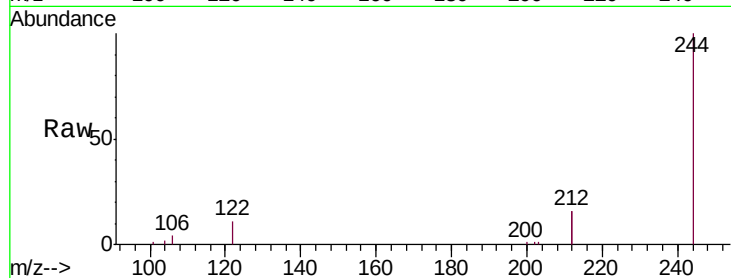
#29
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BE097521.D
 Acq: 18 Sep 2018 7:31

Instrument :
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 KY038PS034-180910

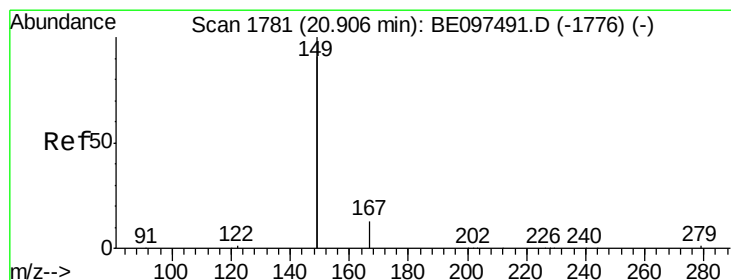
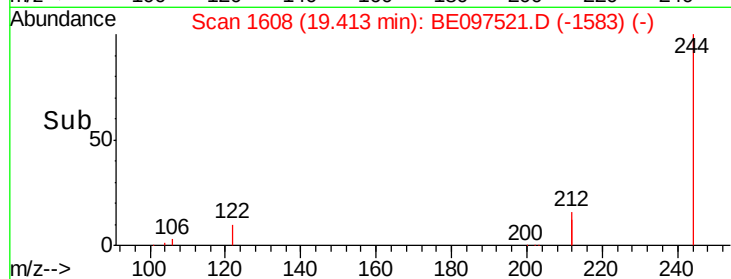
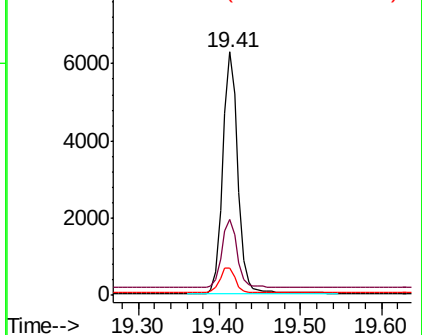
Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.4	25.4	38.0
122	11.2	8.1	12.1

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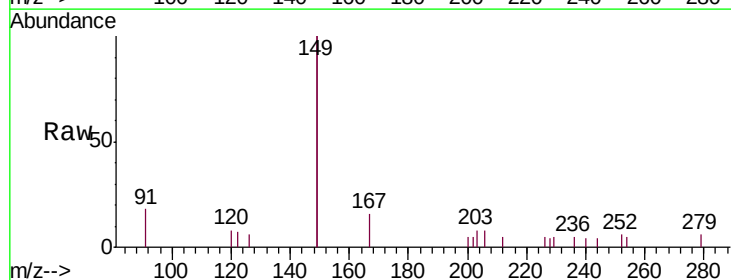


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

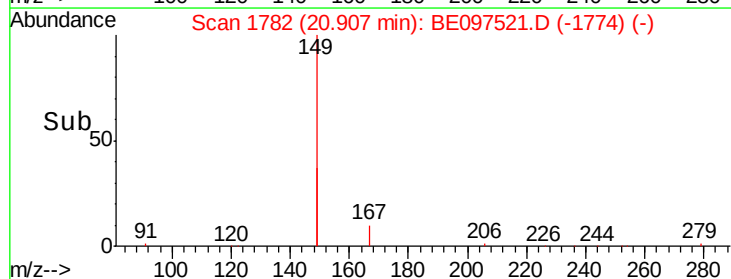
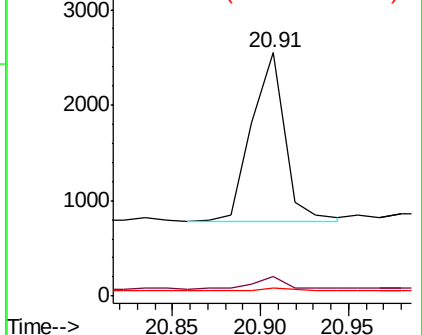


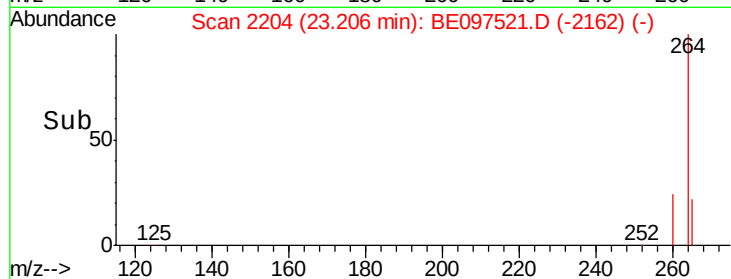
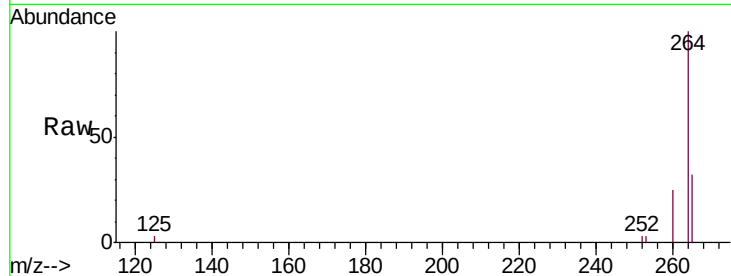
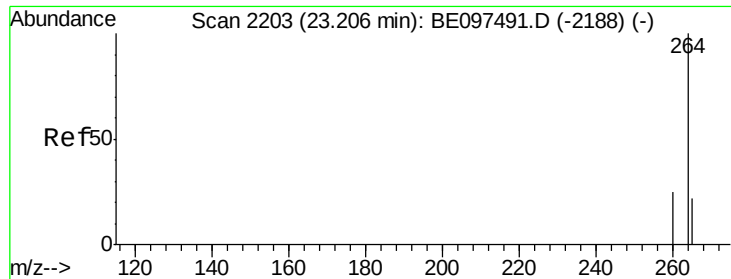
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 20.91 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BE097521.D
 Acq: 18 Sep 2018 7:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.1	0.7	1.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE097521.D
Acq: 18 Sep 2018 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.1	20.5	30.7
265	31.9	22.8	34.2

Instrument :
BNA_E
ClientSampleId :
KY038PS034-180910

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:27 PM

