

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097592.D
 Acq On : 21 Sep 2018 3:07
 Operator : SJ/JU
 Sample : J4963-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122I-20180914

Manual Integrations
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Quant Time: Sep 21 07:09:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	723	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3140	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2102	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6530	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8689	0.40	ng	0.00
34) Perylene-d12	23.20	264	8729	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	531	0.25	ng	0.00
5) Phenol-d6	6.68	99	314m	0.11	ng	0.07
8) Nitrobenzene-d5	8.56	82	990	0.41	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	2163	0.50	ng	0.03
14) 2,4,6-Tribromophenol	15.52	330	515	0.59	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	4491	0.60	ng	0.01
25) Fluoranthene-d10	18.80	212	39455	0.47	ng	0.00
29) Terphenyl-d14	19.41	244	9793	0.62	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1138	0.041	ng	Qvalue # 95

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

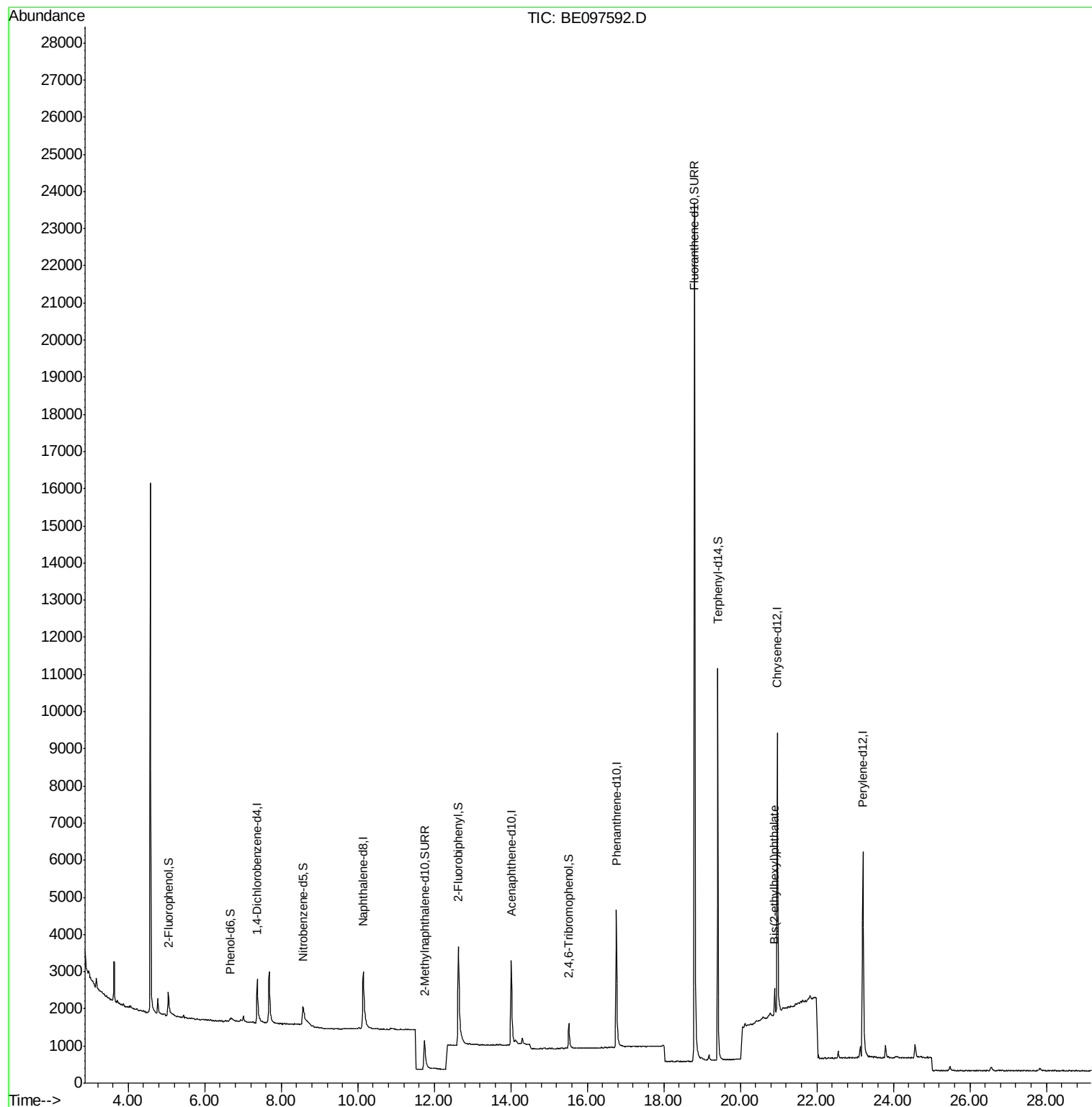
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097592.D
Acq On : 21 Sep 2018 3:07
Operator : SJ/JU
Sample : J4963-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

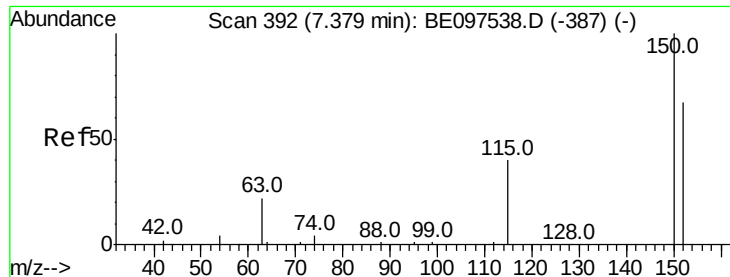
Instrument :
BNA_E
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SA-PZ122I-20180914

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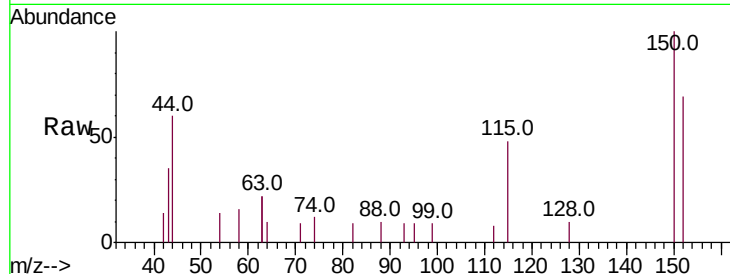
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122I-20180914

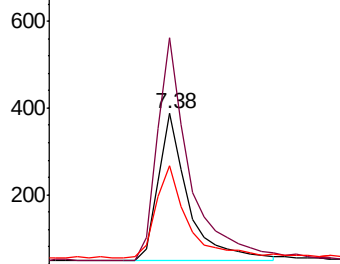
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	117.2	175.8
115	69.0	57.0	85.6

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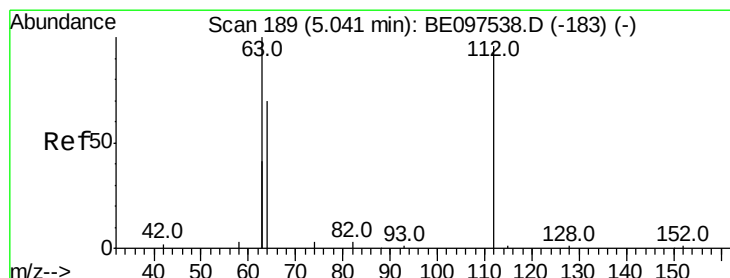
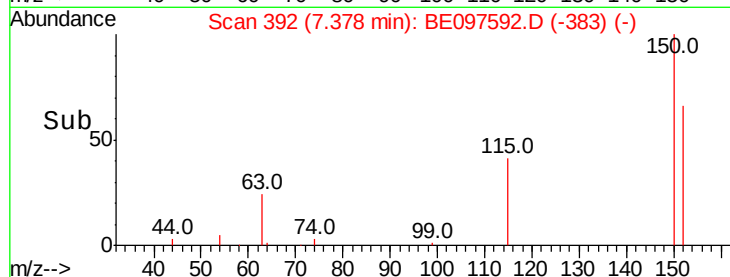
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Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

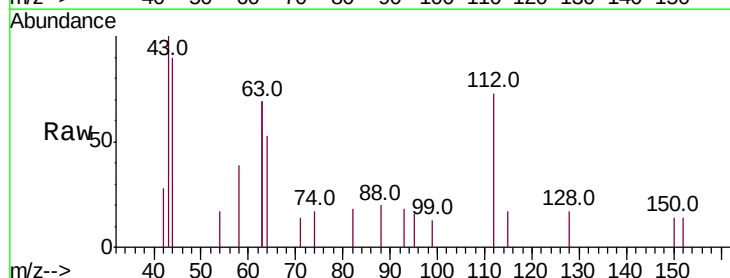


Time-->

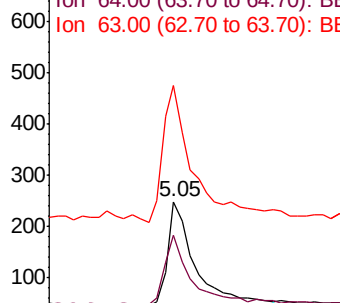


#4
 2-Fluorophenol
 Concen: 0.245 ng
 RT: 5.05 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

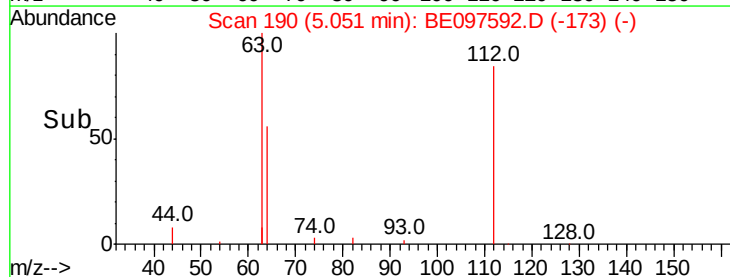
Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	60.1	90.1
63	158.2	116.8	175.2

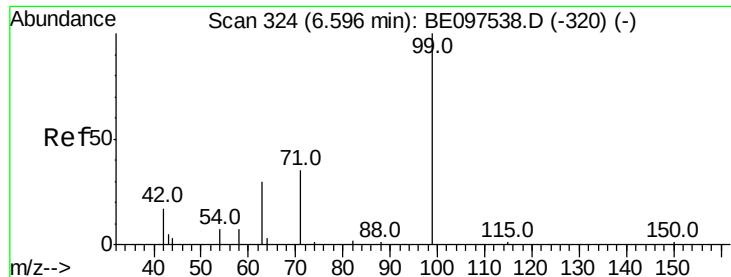


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.113 ng/ml

RT: 6.68 min Scan# 331

Delta R.T. 0.07 min

Lab File: BE097592.D

Acq: 21 Sep 2018 3:07

Instrument :

BNA_E

ClientSampleId :

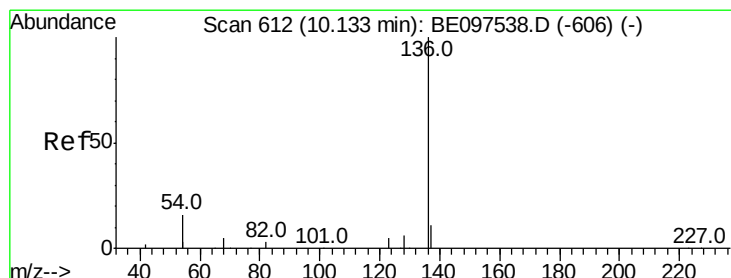
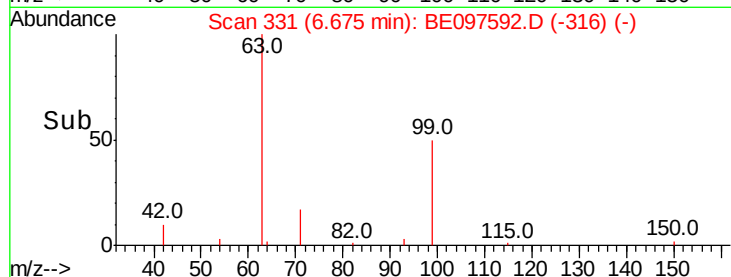
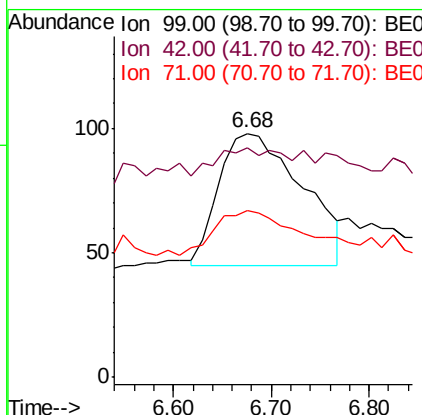
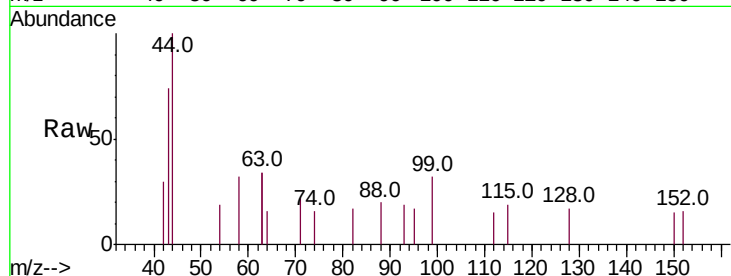
SA-PZ122I-20180914

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

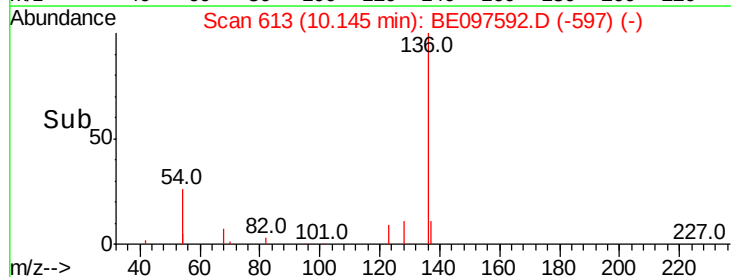
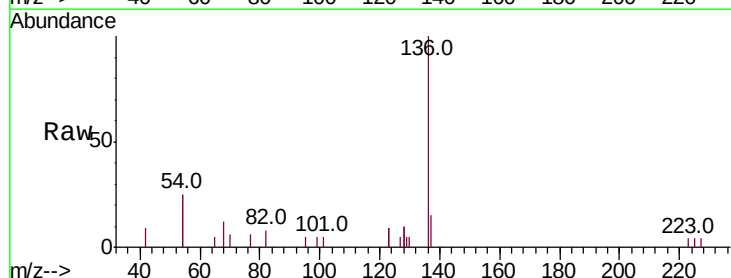
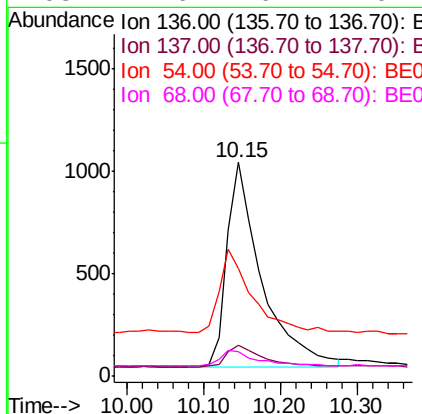
RT: 10.15 min Scan# 613

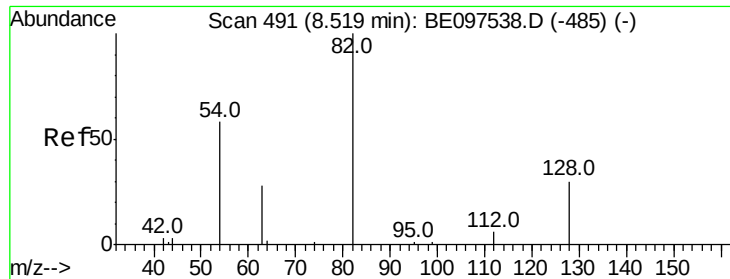
Delta R.T. 0.01 min

Lab File: BE097592.D

Acq: 21 Sep 2018 3:07

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.6	9.5	14.3#
54	50.1	29.1	43.7#
68	11.6	6.2	9.2#





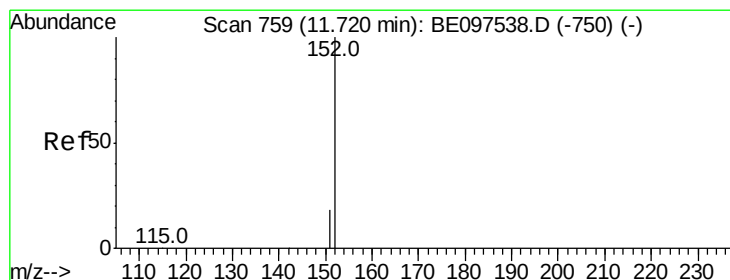
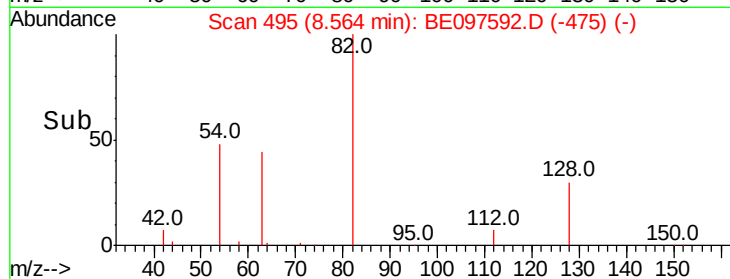
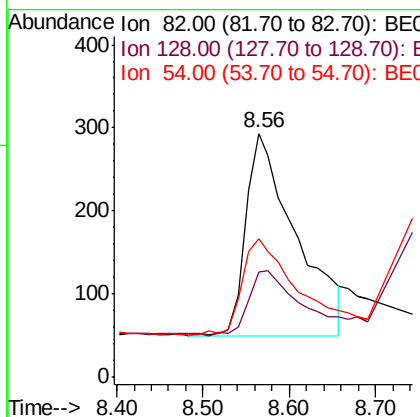
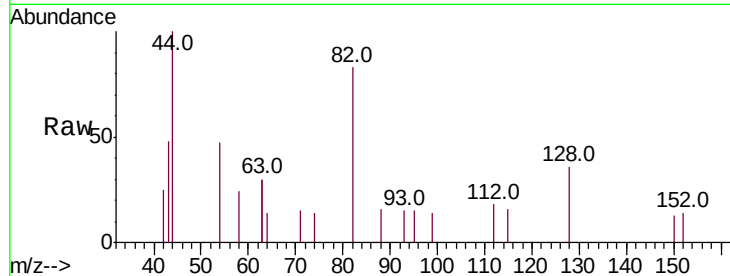
#8
 Nitrobenzene-d5
 Concen: 0.408 ng
 RT: 8.56 min Scan# 495
 Delta R.T. 0.03 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122I-20180914

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	24.0	36.0#
54	56.7	40.0	60.0

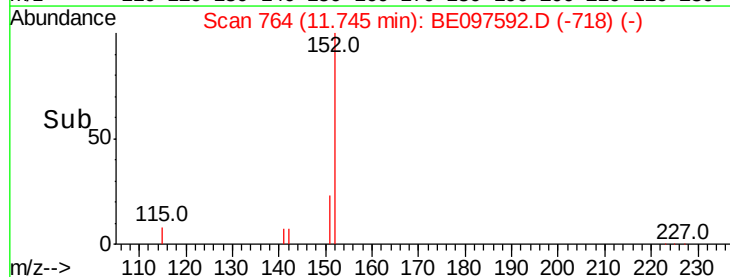
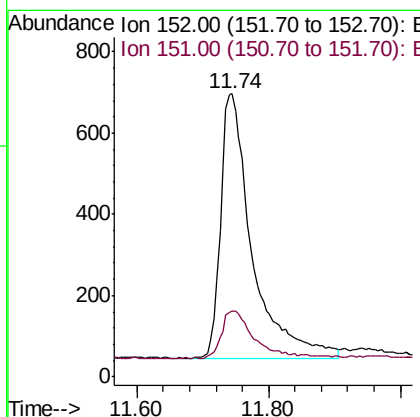
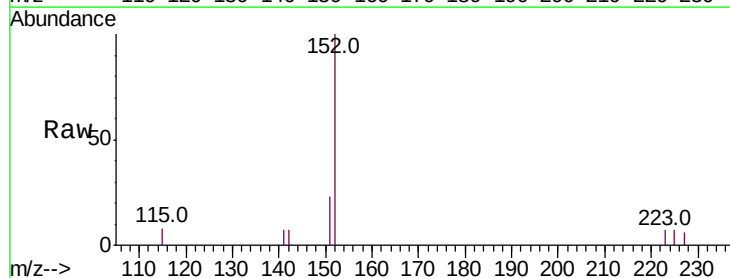
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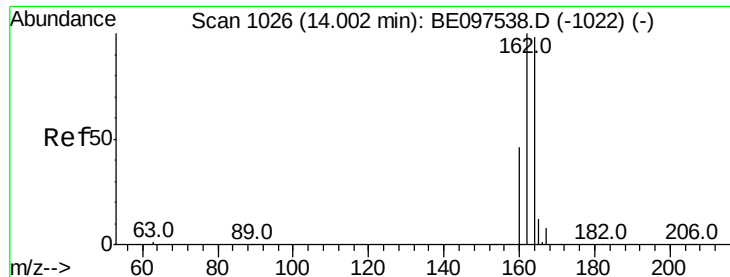
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#11
 2-Methylnaphthalene-d10
 Concen: 0.500 ng
 RT: 11.74 min Scan# 764
 Delta R.T. 0.03 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0





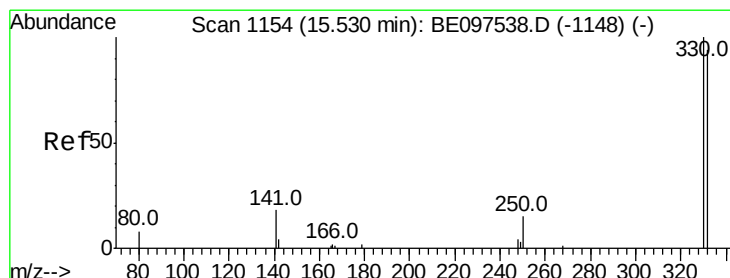
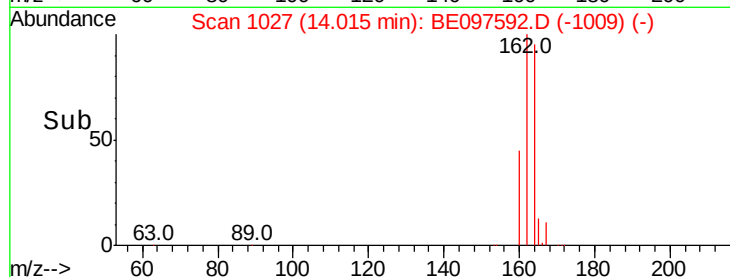
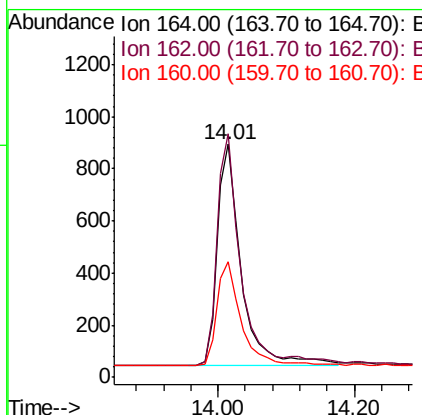
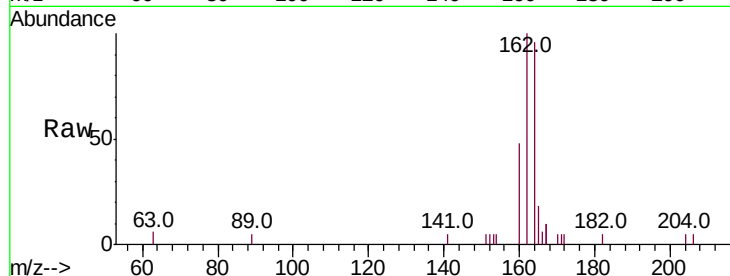
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122I-20180914

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.1	124.7
160	49.7	37.1	55.7

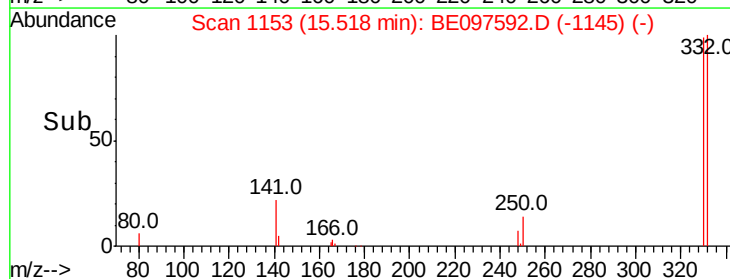
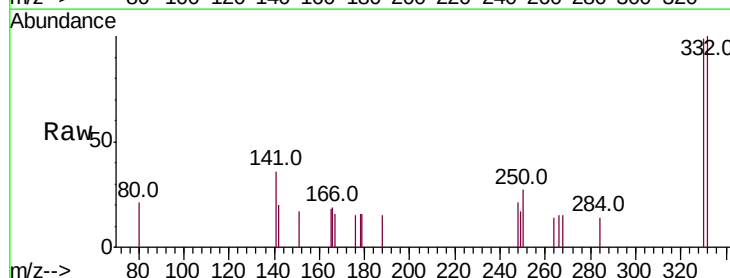
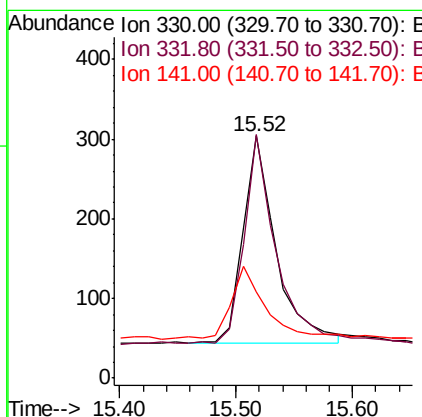
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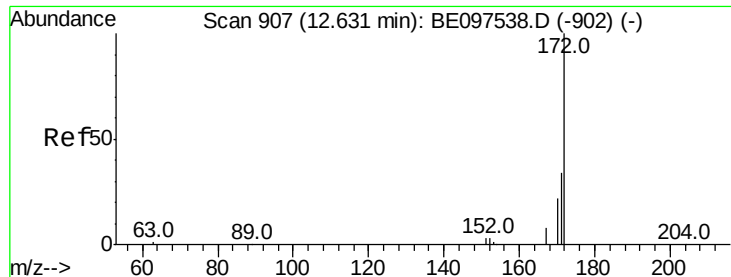
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#14
 2,4,6-Tribromophenol
 Concen: 0.590 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	152.7	229.1#
141	35.0	33.7	50.5





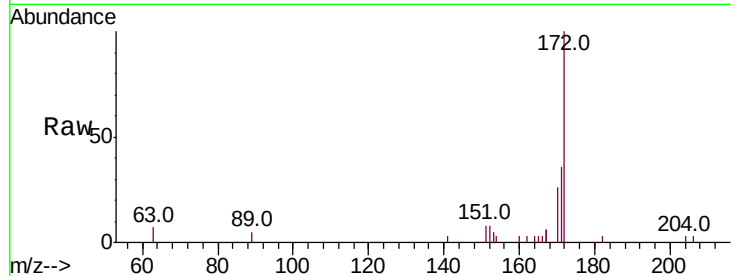
#15
2-Fluorobiphenyl
Concen: 0.605 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	25.8	21.8	32.8

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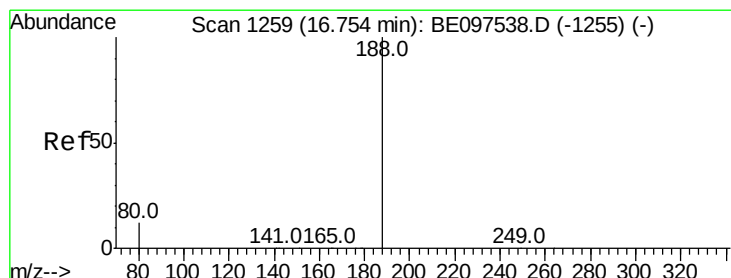
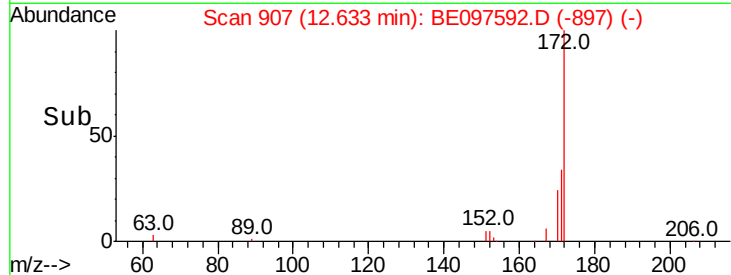
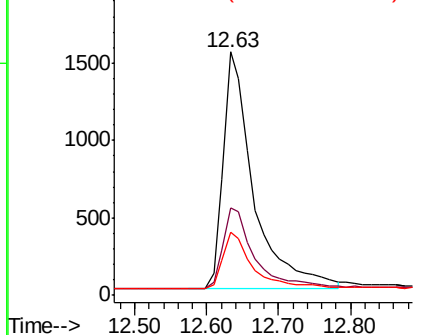


Abundance

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: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

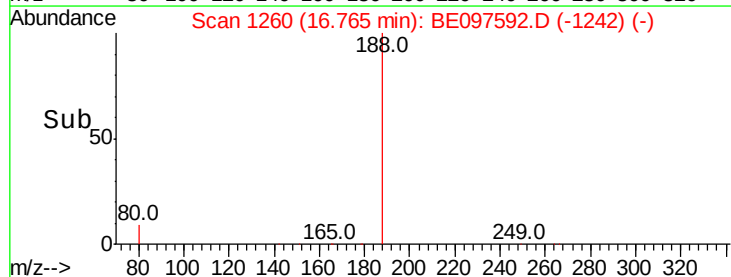
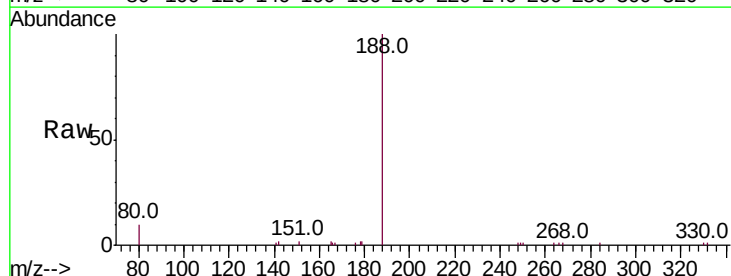
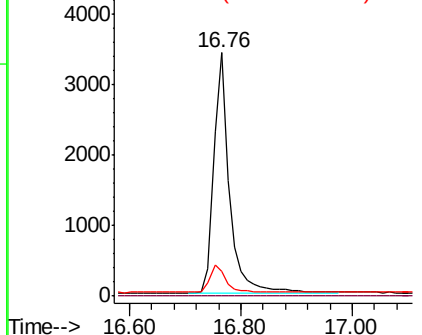
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.2	3.6	5.4#

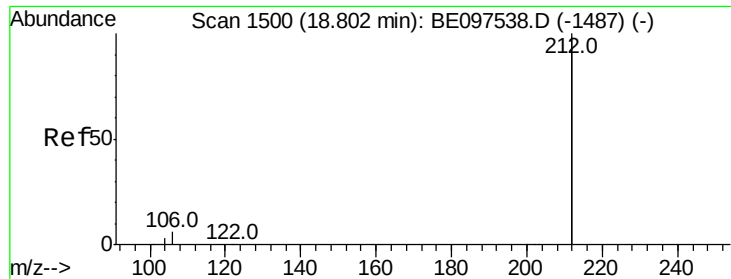
Abundance

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: 0.472 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097592.D

Acq: 21 Sep 2018 3:07

Instrument :

BNA_E

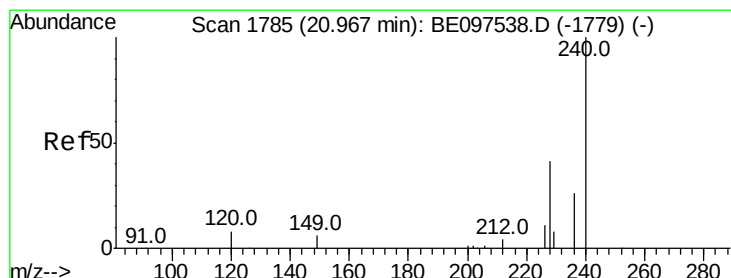
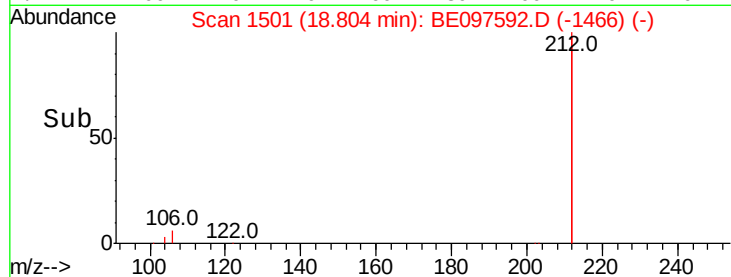
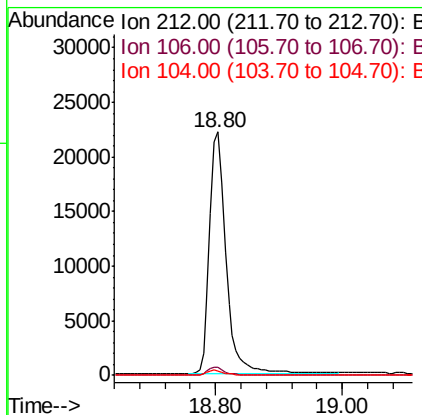
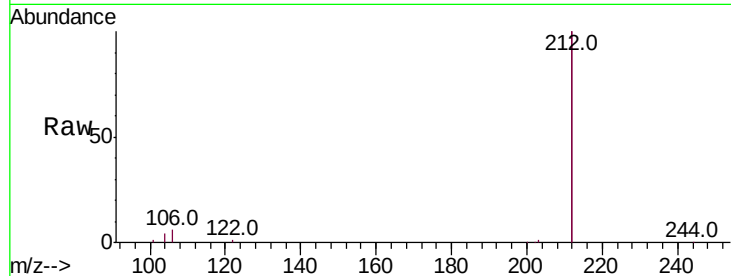
ClientSampleId :

SA-PZ122I-20180914

Tot Ion:	212	Resp:	39455
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

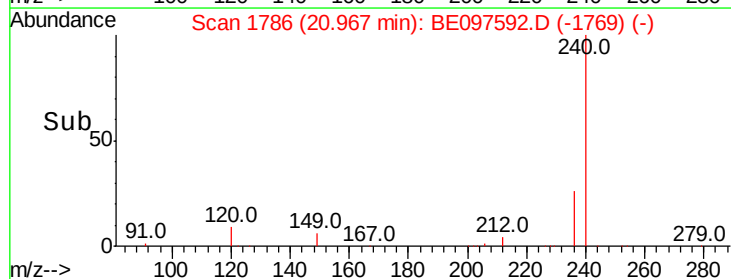
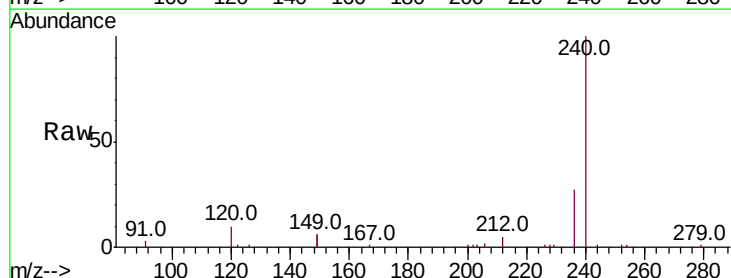
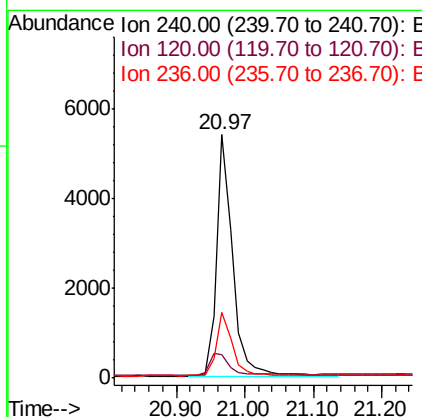
RT: 20.97 min Scan# 1786

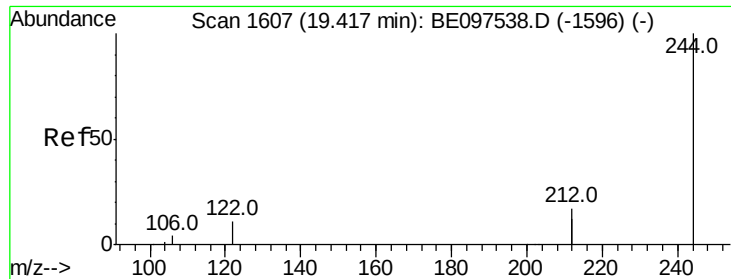
Delta R.T. -0.00 min

Lab File: BE097592.D

Acq: 21 Sep 2018 3:07

Tgt Ion:	240	Resp:	8689
Ion Ratio	Lower	Upper	
240	100		
120	9.9	5.5	8.3#
236	27.1	20.7	31.1





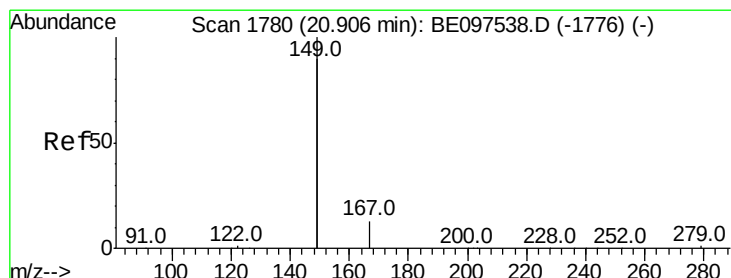
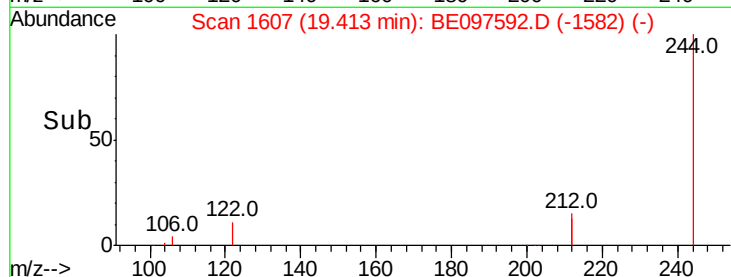
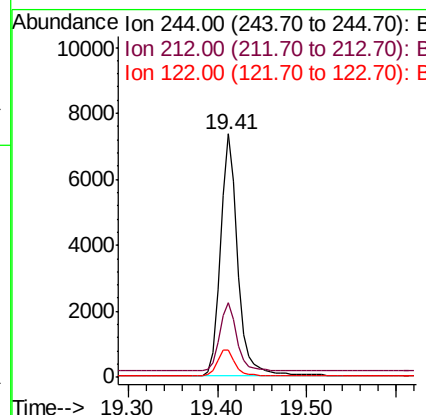
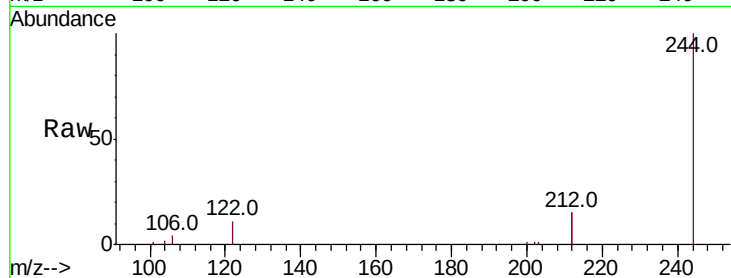
#29
 Terphenyl-d14
 Concen: 0.616 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122I-20180914

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.7	25.4	38.0
122	11.3	8.1	12.1

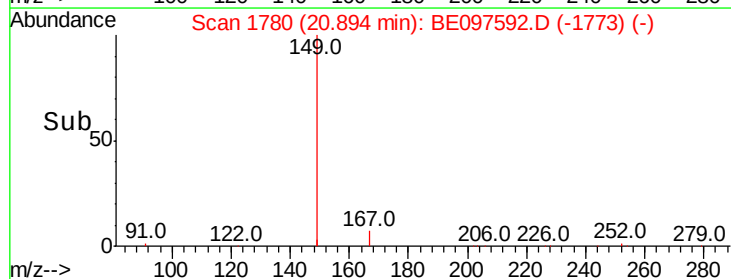
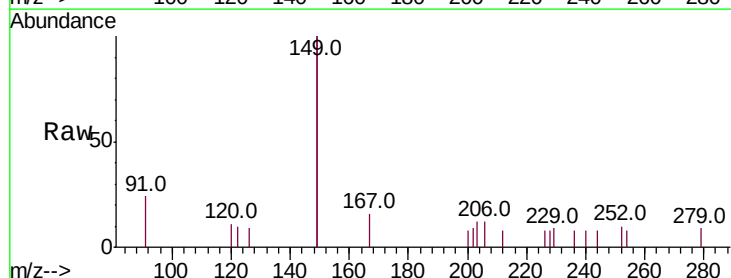
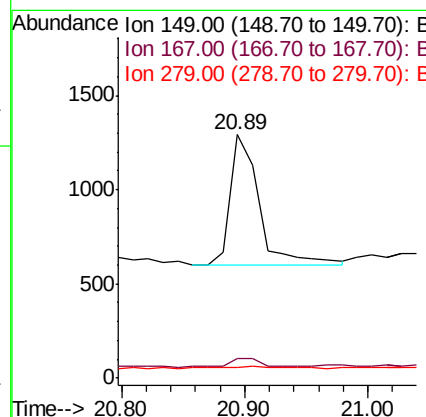
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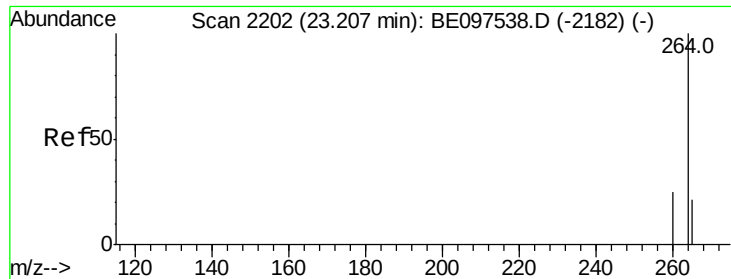
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 20.89 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BE097592.D
 Acq: 21 Sep 2018 3:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.4	5.4	8.0#
279	2.9	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097592.D
Acq: 21 Sep 2018 3:07

Instrument :
BNA_E
ClientSampleId :
SA-PZ122I-20180914

Tot Ion:	264	Resp:	8729
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.5	30.7
265	28.4	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:33 PM

