

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097593.D
 Acq On : 21 Sep 2018 3:42
 Operator : SJ/JU
 Sample : J4963-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122D-20180914

Manual Integrations
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 9/21/2018 4:09:35 PM

Quant Time: Sep 21 07:11:01 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	808	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3652	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2221	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6922	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9619	0.40	ng	0.00
34) Perylene-d12	23.20	264	9395	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	464	0.19	ng	0.00
5) Phenol-d6	6.66	99	364m	0.12	ng	0.05
8) Nitrobenzene-d5	8.56	82	1190	0.42	ng	0.03
11) 2-Methylnaphthalene-d10	11.72	152	2372	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	617	0.66	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	5388	0.69	ng	0.00
25) Fluoranthene-d10	18.80	212	43298	0.49	ng	0.00
29) Terphenyl-d14	19.41	244	9942	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	909	0.689	ng	Qvalue 94
9) Naphthalene	10.18	128	963	0.029	ng	# 78
32) Bis(2-ethylhexyl)phthalate	20.89	149	1050	0.036	ng	# 99

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

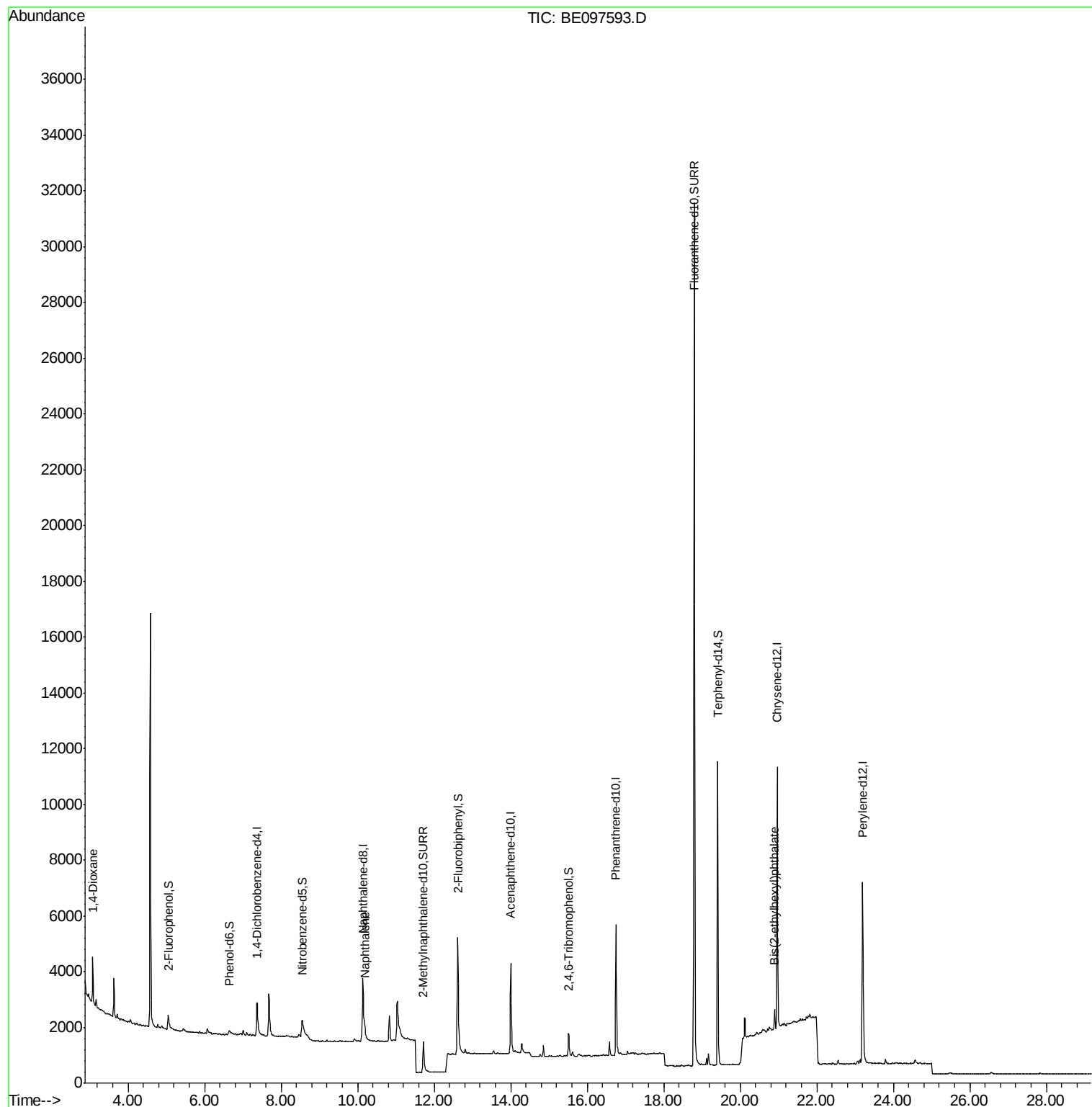
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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#1

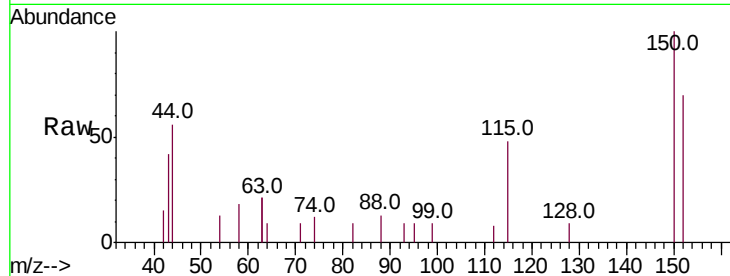
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Instrument :
BNA_E
ClientSampleId :
SA-PZ122D-20180914

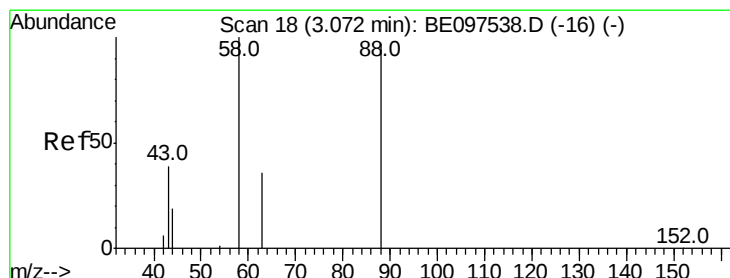
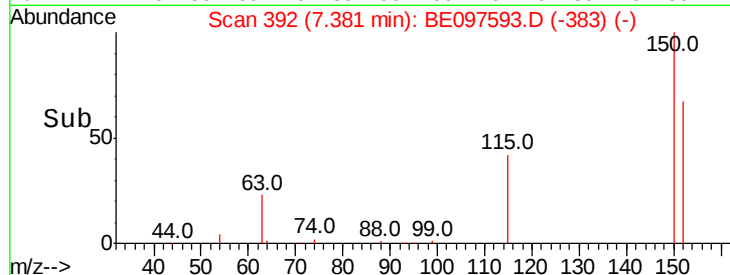
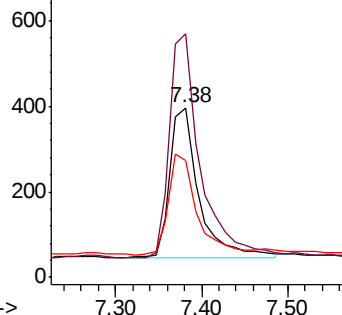
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	117.2	175.8
115	68.7	57.0	85.6

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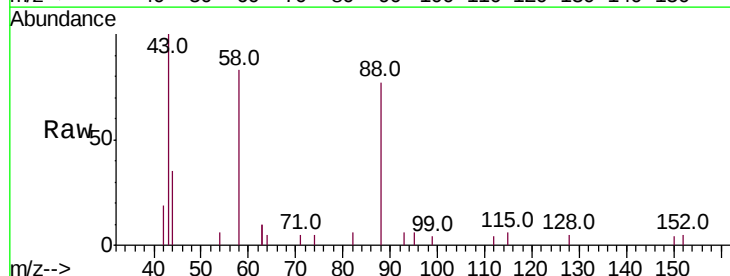
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



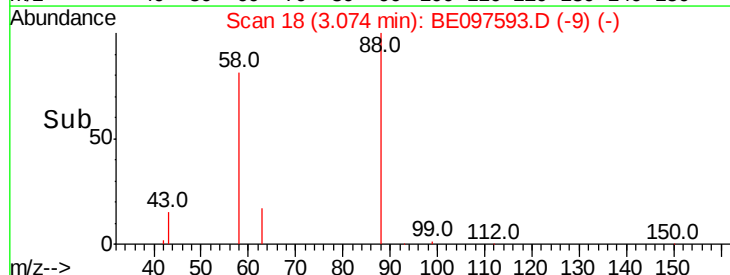
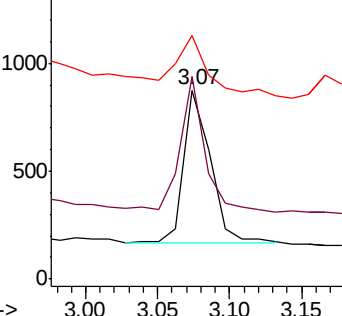
#2

1,4-Dioxane
Concen: 0.689 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	63.2	94.8
43	45.5	41.2	61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.192 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Instrument :

BNA_E

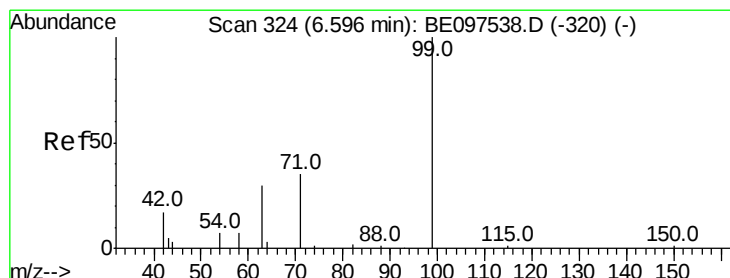
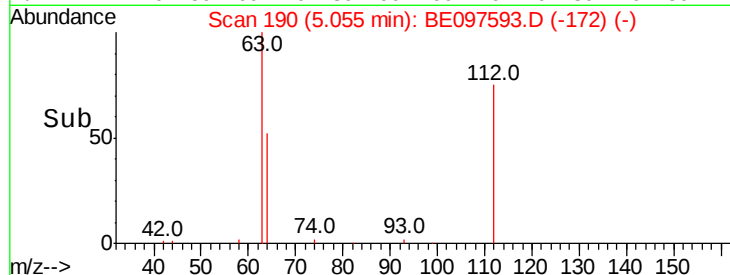
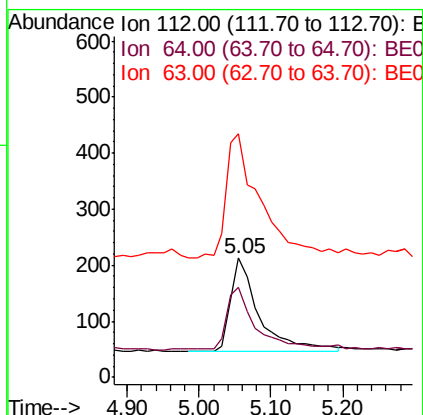
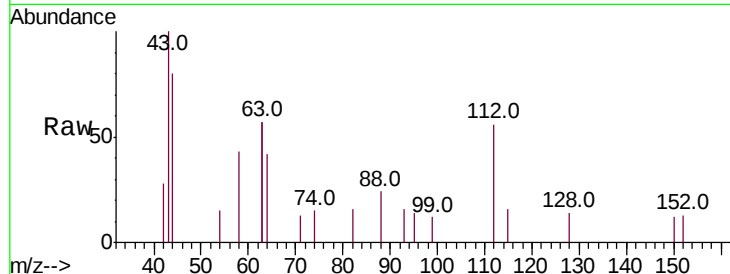
ClientSampleId :

SA-PZ122D-20180914

Tot Ion:	112	Resp:	464
Ion Ratio	Lower	Upper	
112	100		
64	70.9	60.1	90.1
63	156.5	116.8	175.2

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#5

Phenol-d6

Concen: 0.118 ng m

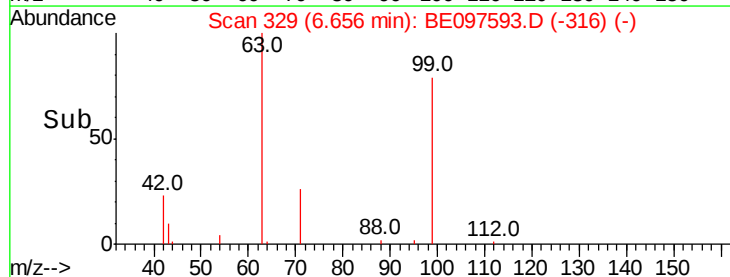
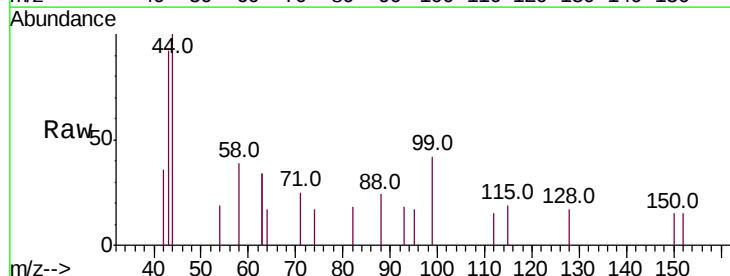
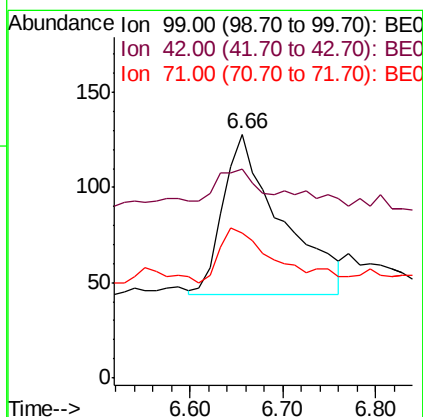
RT: 6.66 min Scan# 329

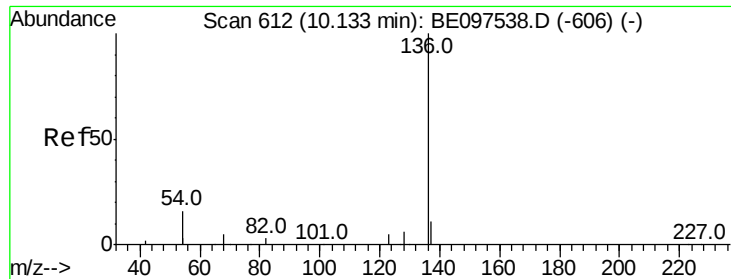
Delta R.T. 0.05 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Tgt Ion:	99	Resp:	364
Ion Ratio	Lower	Upper	
99	100		
42	11.3	20.2	30.2#
71	19.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Instrument :

BNA_E

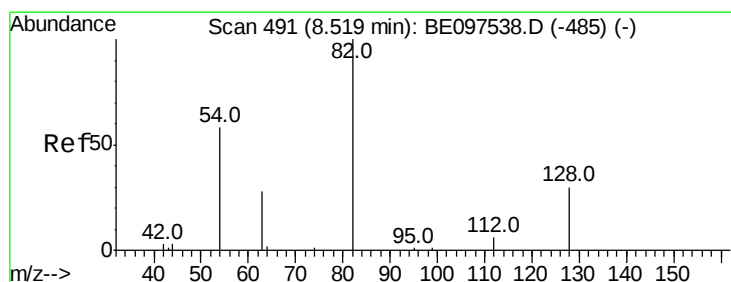
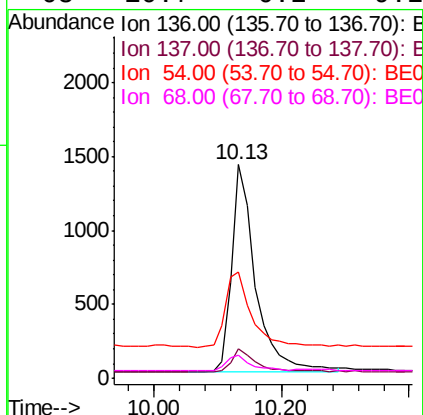
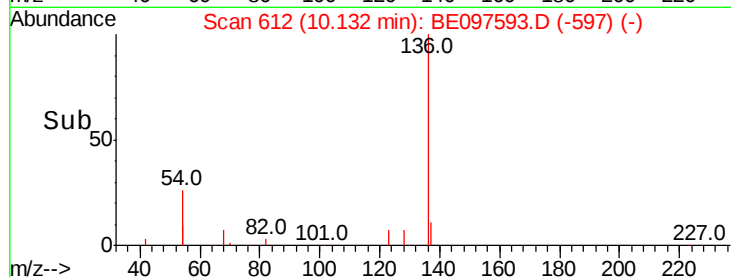
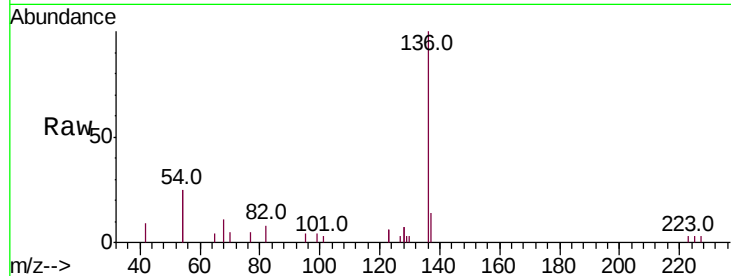
ClientSampleId :

SA-PZ122D-20180914

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	13.8	9.5	14.3	
54	49.8	29.1	43.7	
68	10.7	6.2	9.2	

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#8

Nitrobenzene-d5

Concen: 0.422 ng

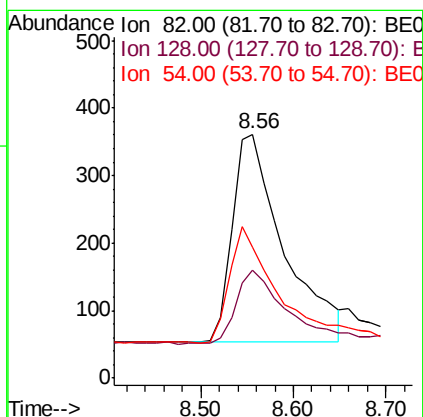
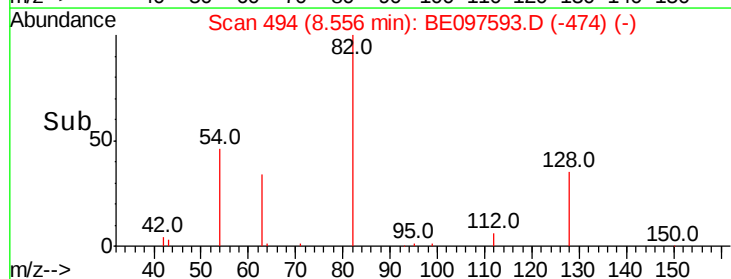
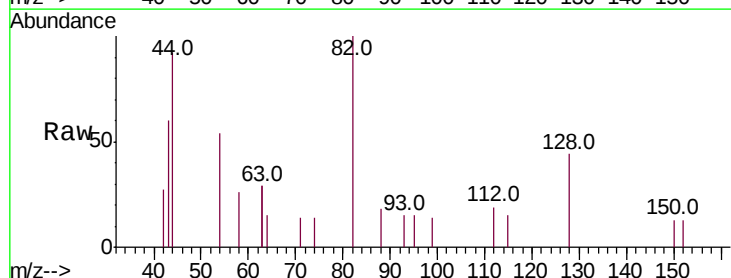
RT: 8.56 min Scan# 494

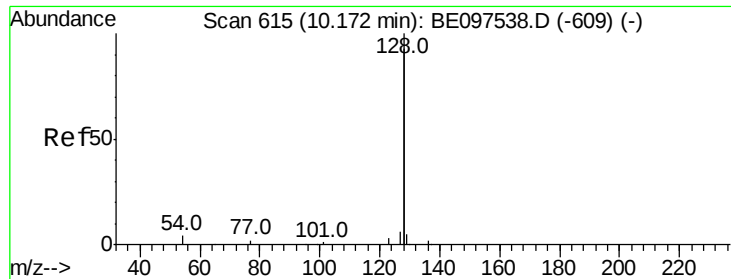
Delta R.T. 0.03 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	24.0	36.0	
54	53.7	40.0	60.0	





#9

Naphthalene

Concen: 0.029 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Instrument :

BNA_E

ClientSampleId :

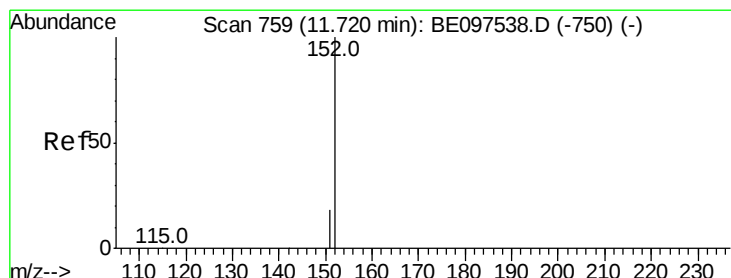
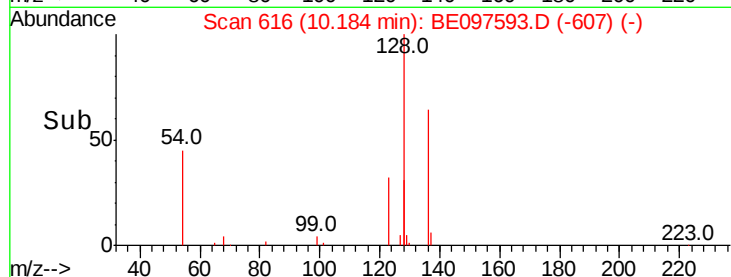
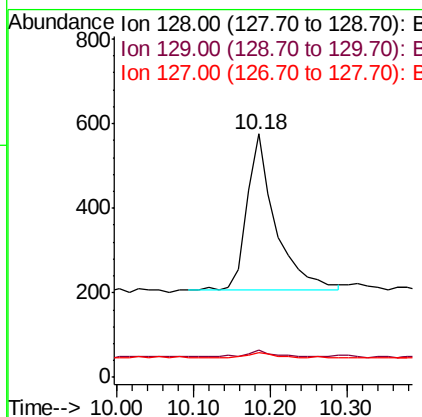
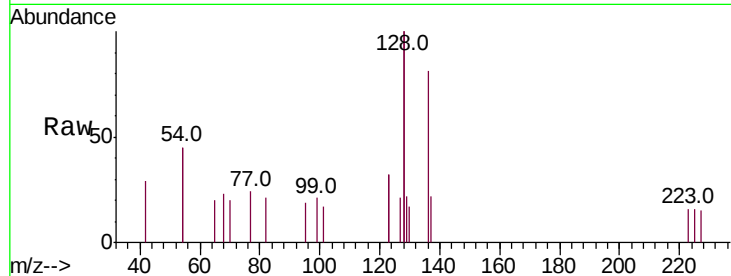
SA-PZ122D-20180914

Tot Ion:128	Resp:	963
Ion Ratio	Lower	Upper
128 100		
129 11.1	2.6	3.8#
127 10.4	2.8	4.2#

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#11

2-Methylnaphthalene-d10

Concen: 0.471 ng

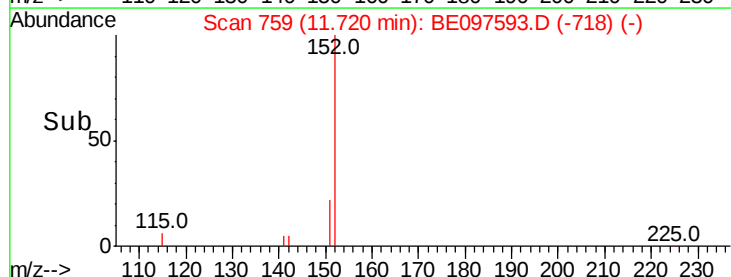
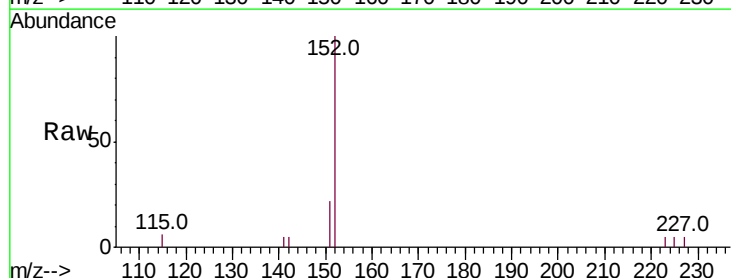
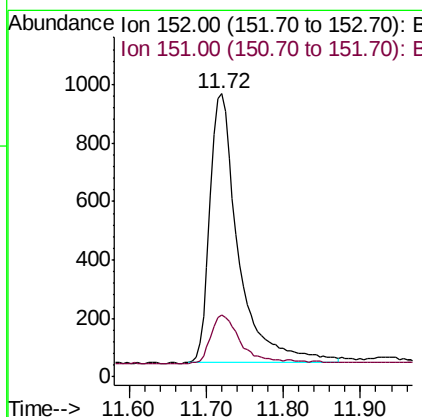
RT: 11.72 min Scan# 759

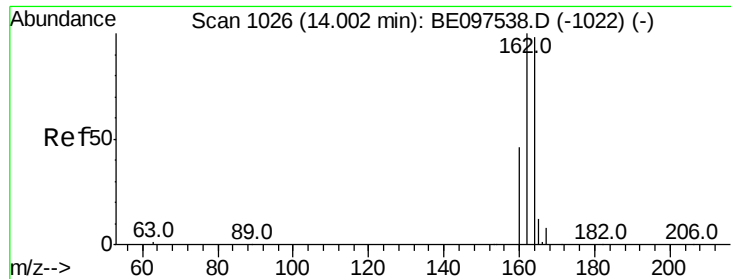
Delta R.T. 0.00 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Tgt Ion:152	Resp:	2372
Ion Ratio	Lower	Upper
152 100		
151 17.9	15.4	23.0





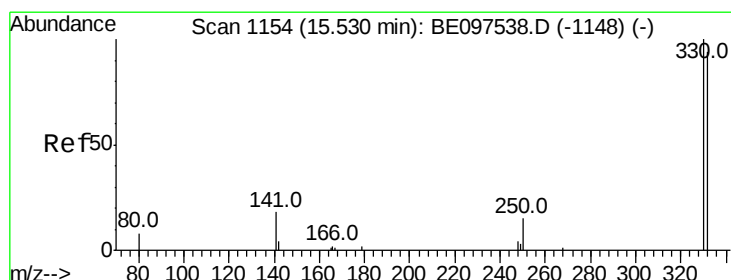
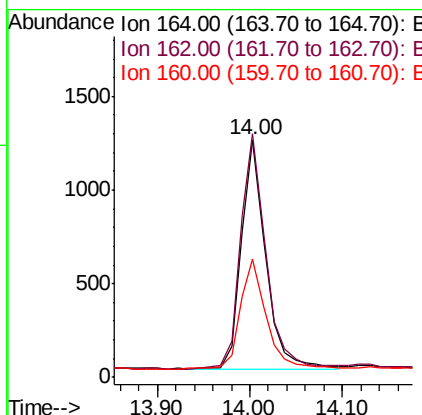
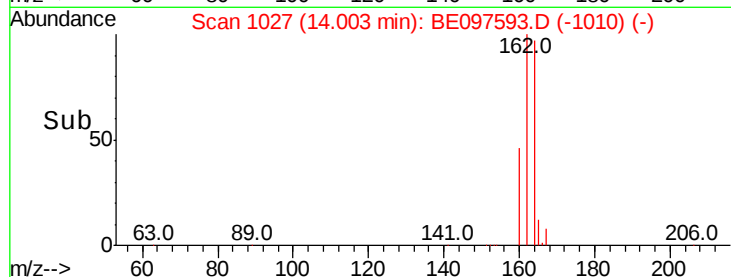
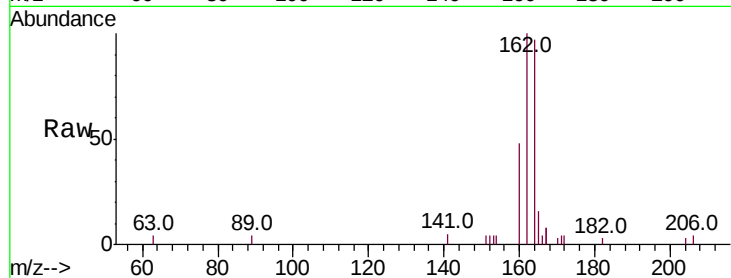
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Instrument :
BNA_E
ClientSampleId :
SA-PZ122D-20180914

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.1	124.7
160	49.6	37.1	55.7

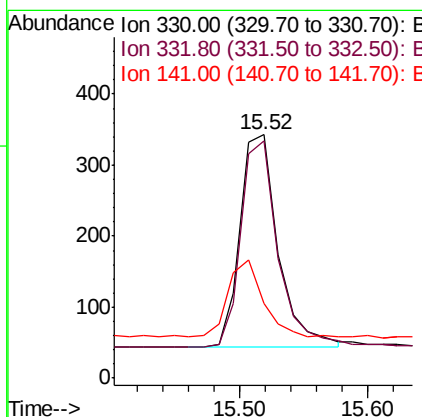
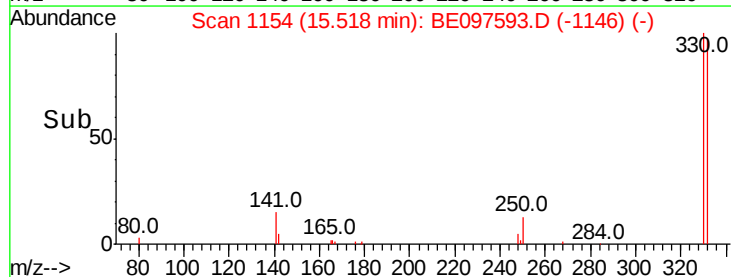
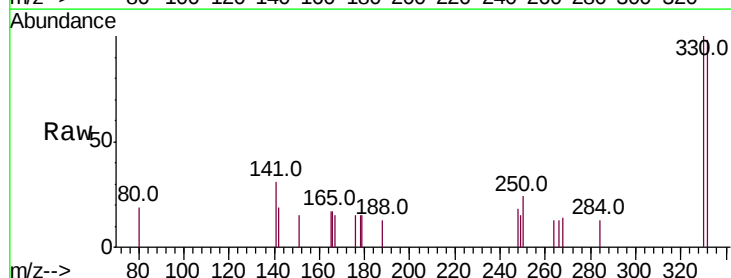
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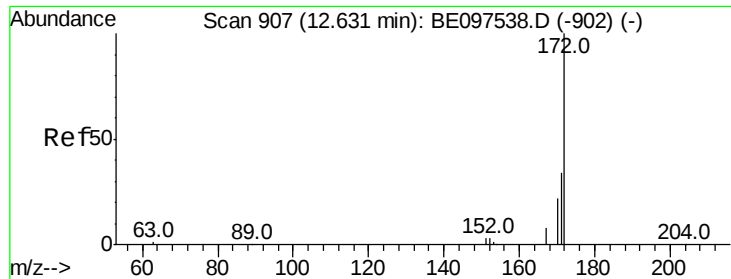
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#14
2,4,6-Tribromophenol
Concen: 0.656 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	152.7	229.1#
141	33.9	33.7	50.5





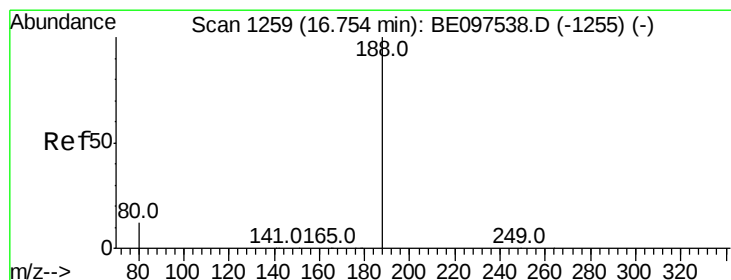
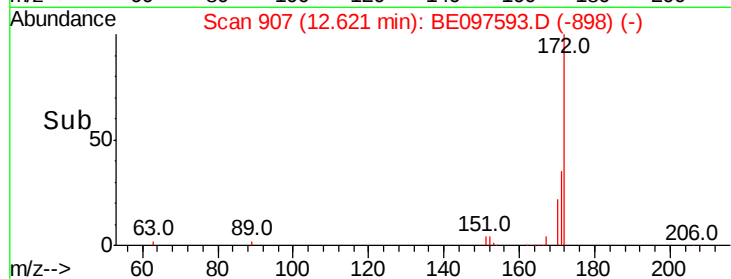
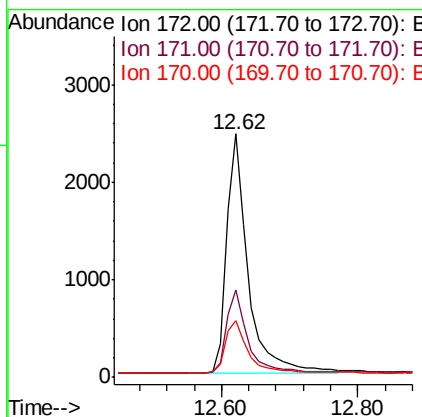
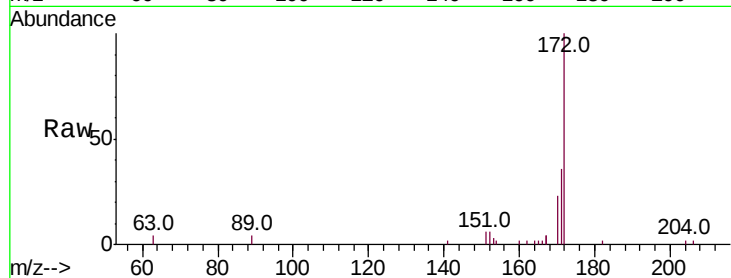
#15
2-Fluorobiphenyl
Concen: 0.687 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Instrument :
BNA_E
ClientSampleId :
SA-PZ122D-20180914

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	23.5	21.8	32.8

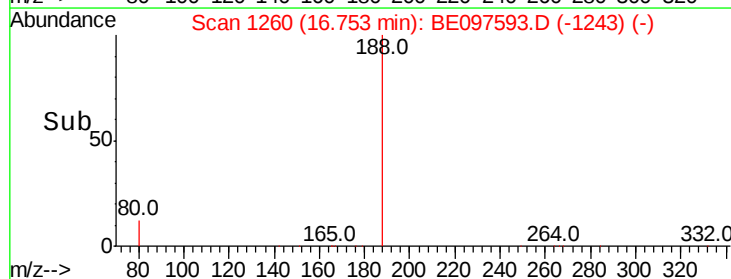
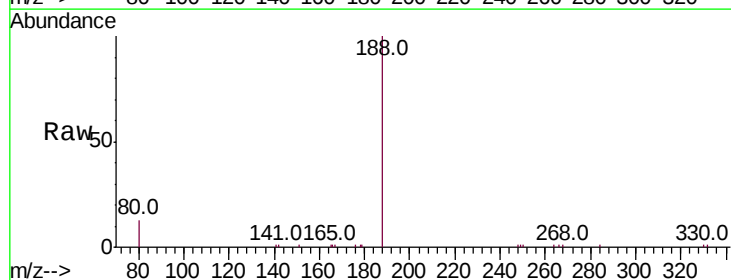
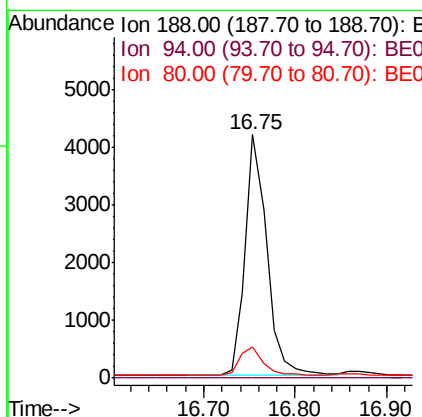
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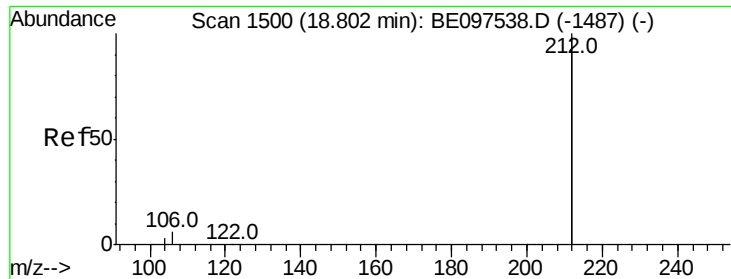
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097593.D
Acq: 21 Sep 2018 3:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.489 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Instrument :

BNA_E

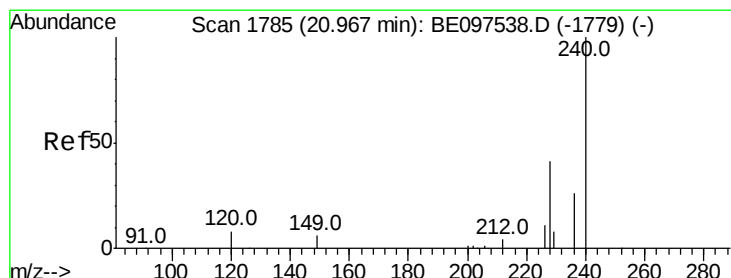
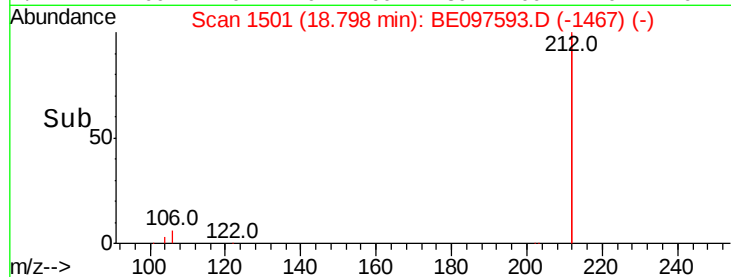
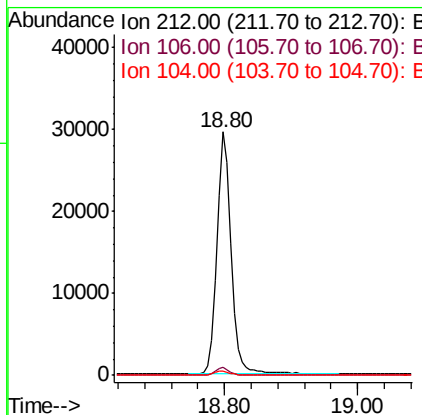
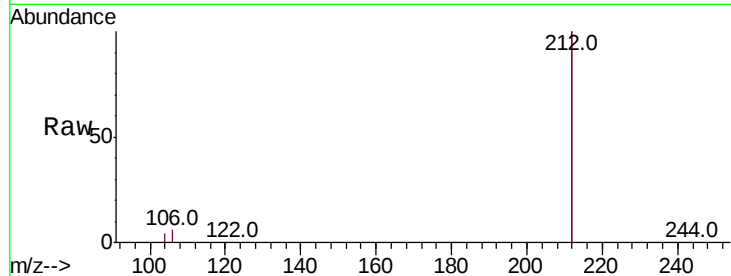
ClientSampleId :

SA-PZ122D-20180914

Tot Ion:212	Resp:	43298
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

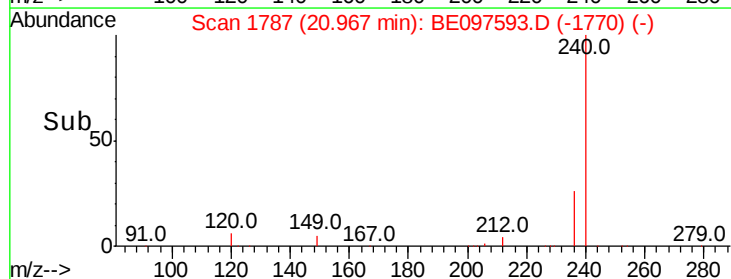
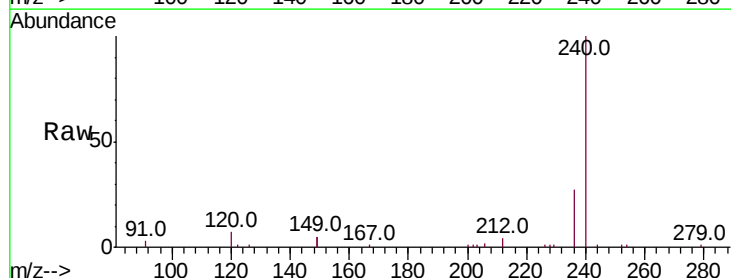
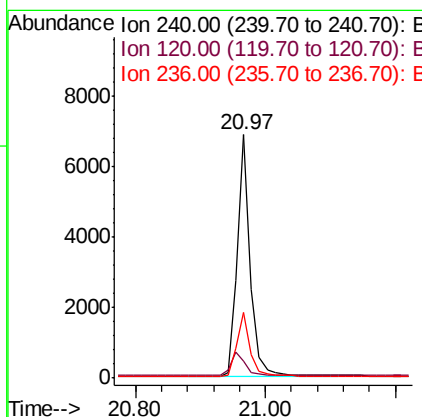
RT: 20.97 min Scan# 1787

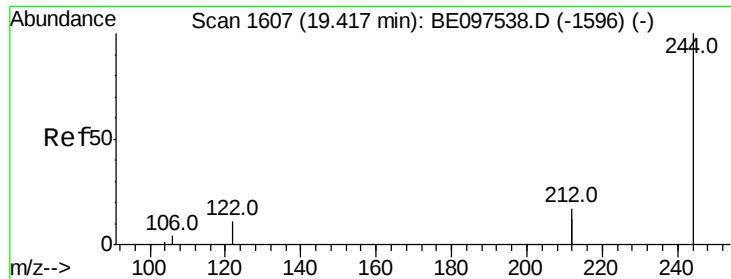
Delta R.T. -0.00 min

Lab File: BE097593.D

Acq: 21 Sep 2018 3:42

Tgt Ion:240	Resp:	9619
Ion Ratio	Lower	Upper
240 100		
120 7.0	5.5	8.3
236 26.8	20.7	31.1





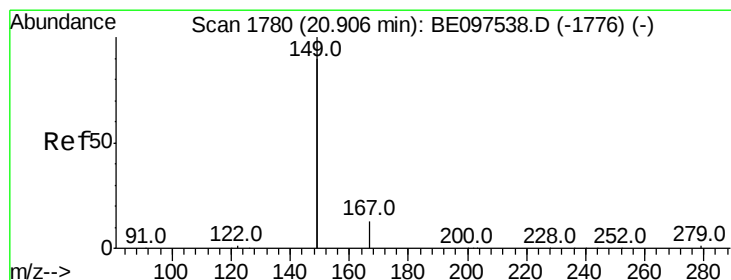
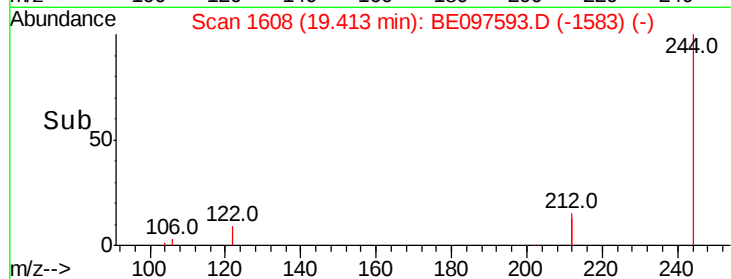
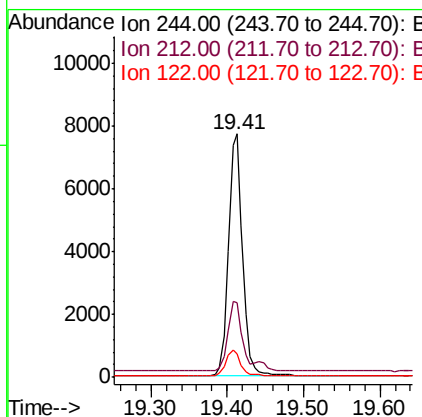
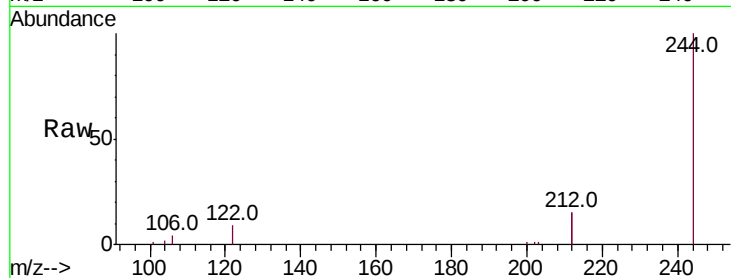
#29
 Terphenyl-d14
 Concen: 0.565 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097593.D
 Acq: 21 Sep 2018 3:42

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ122D-20180914

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.7	25.4	38.0
122	9.4	8.1	12.1

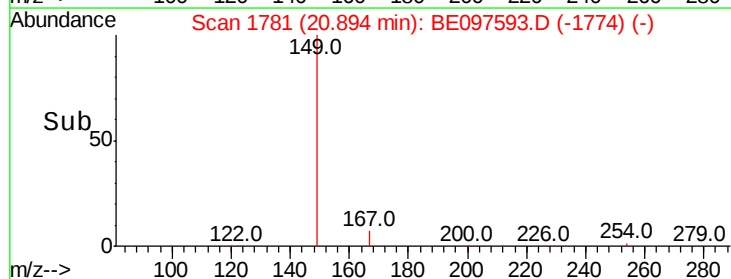
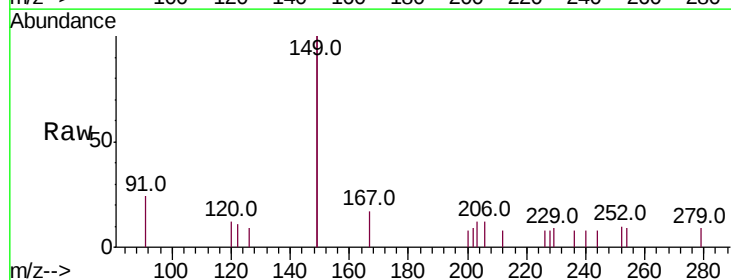
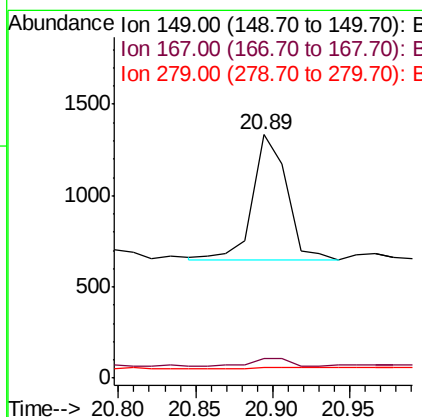
Manual Integrations
 APPROVED

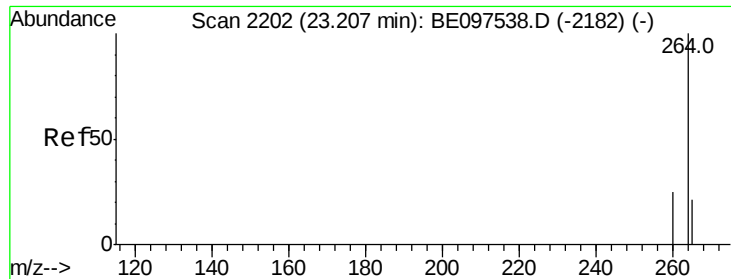
Sohil
 9/21/2018 4:09:35 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BE097593.D
 Acq: 21 Sep 2018 3:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.9	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: BE097593.D
Acq: 21 Sep 2018 3:42

Instrument :
BNA_E
ClientSampleId :
SA-PZ122D-20180914

Tot Ion:	264	Resp:	9395
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.5	30.7
265	27.7	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:35 PM

