

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097629.D
 Acq On : 22 Sep 2018 2:32
 Operator : SJ/JU
 Sample : J4954-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118S-20180914

Manual Integrations
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 9/24/2018 8:30:28 AM

Quant Time: Sep 22 04:57:46 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	744	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3472	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2154	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7118	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9703	0.40	ng	0.00
34) Perylene-d12	23.20	264	9294	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	422	0.19	ng	0.00
5) Phenol-d6	6.65	99	364m	0.13	ng	0.05
8) Nitrobenzene-d5	8.56	82	1054	0.39	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	2200	0.46	ng	0.01
14) 2,4,6-Tribromophenol	15.51	330	594	0.65	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4930	0.65	ng	0.00
25) Fluoranthene-d10	18.80	212	43909	0.48	ng	0.00
29) Terphenyl-d14	19.41	244	10647	0.60	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	558	0.444	ng	91
32) Bis(2-ethylhexyl)phthalate	20.89	149	3912	0.106	ng	100

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

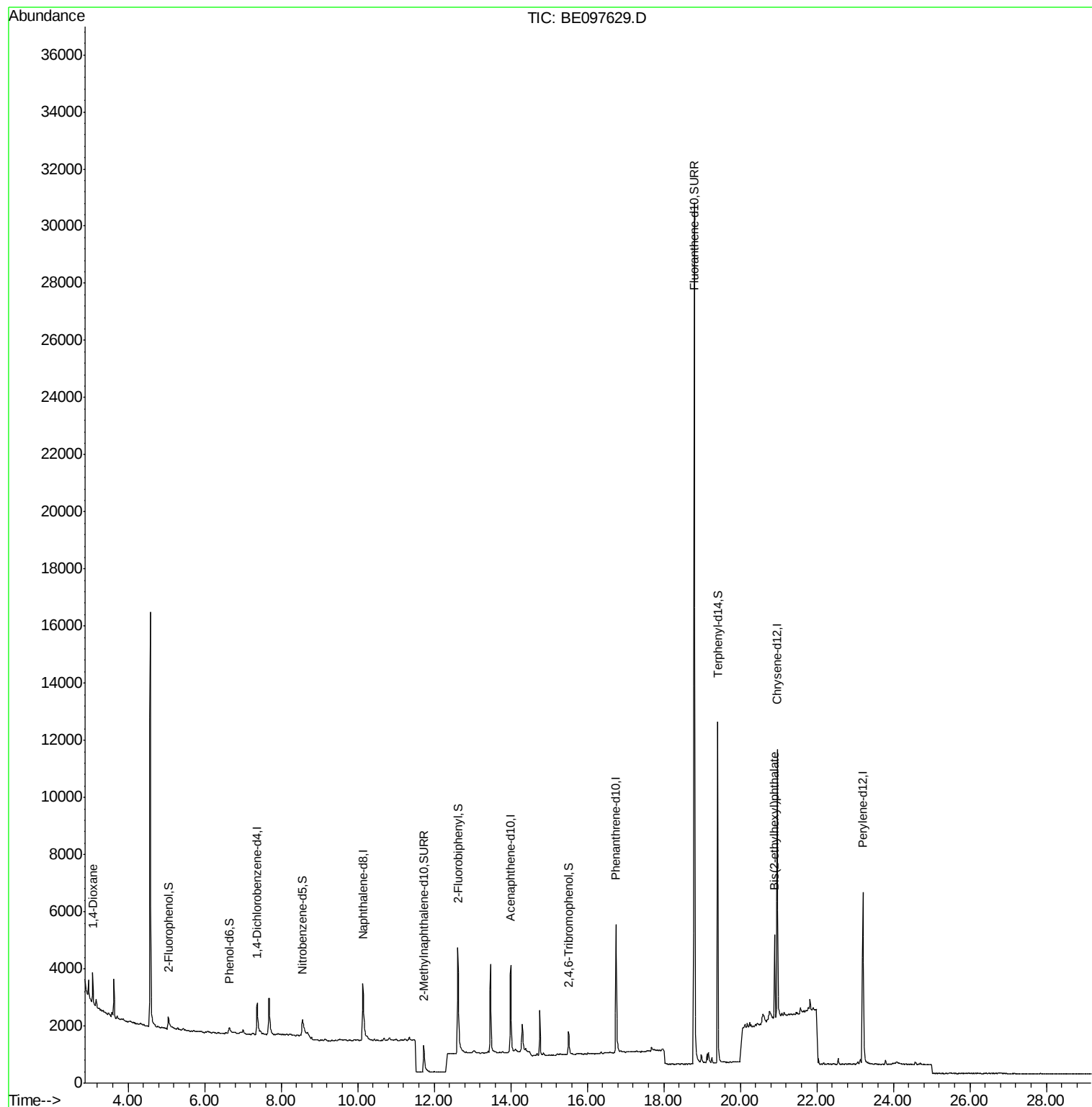
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097629.D
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ALS Vial : 19 Sample Multiplier: 1

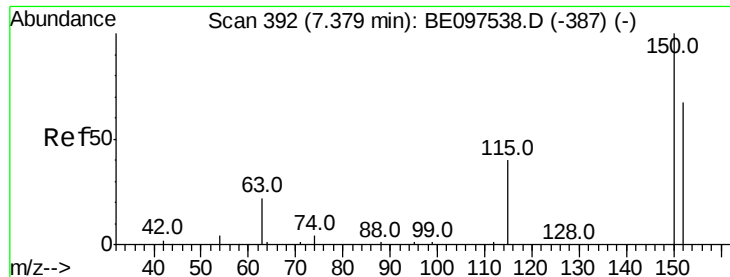
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#1

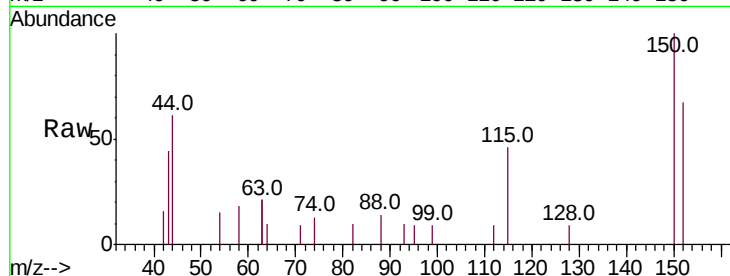
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_E
ClientSampleId :
SA-PZ118S-20180914

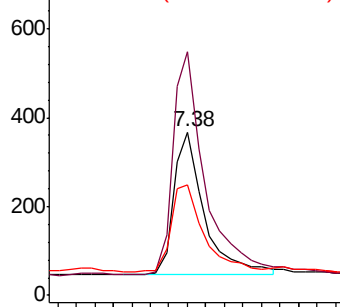
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	117.2	175.8
115	68.1	57.0	85.6

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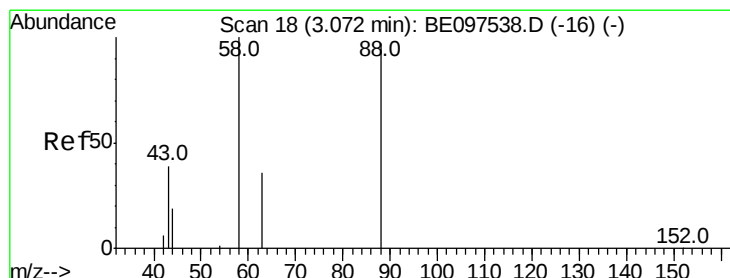
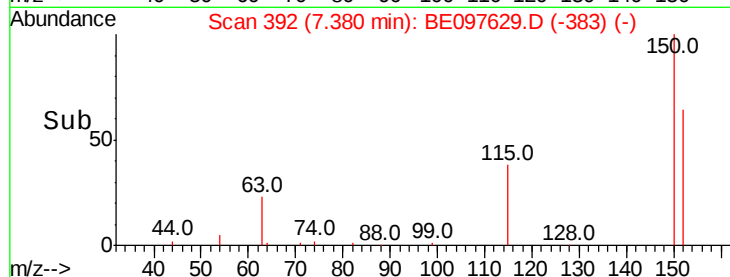
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



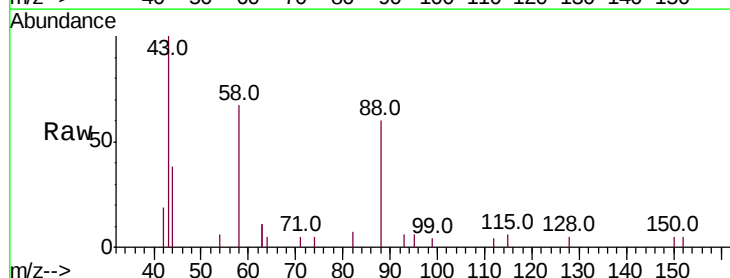
Time-->



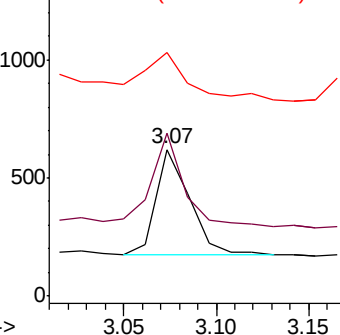
#2

1,4-Dioxane
Concen: 0.444 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

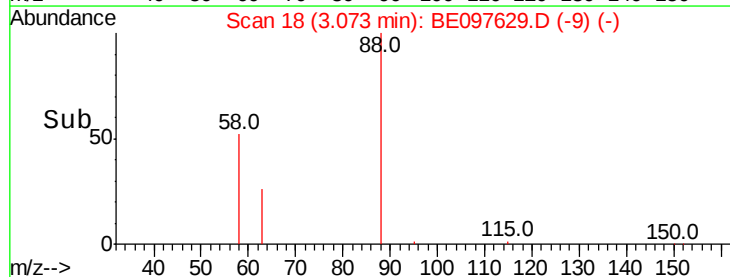
Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	63.2	94.8
43	57.2	41.2	61.8

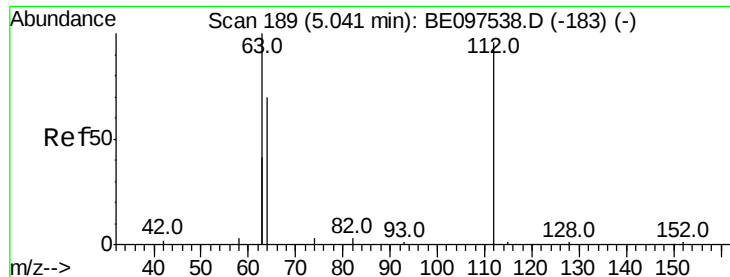


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.189 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097629.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_E

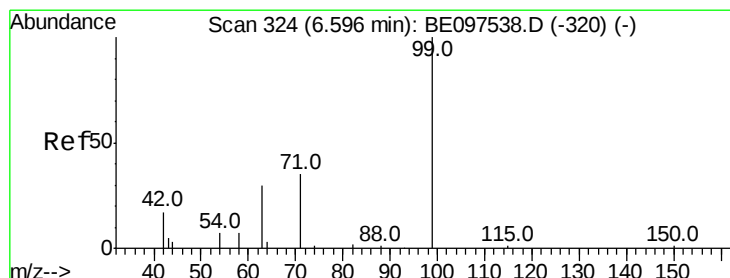
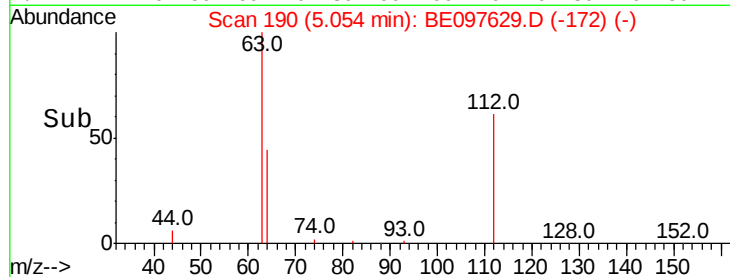
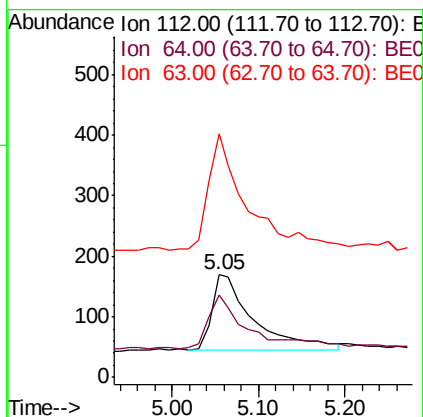
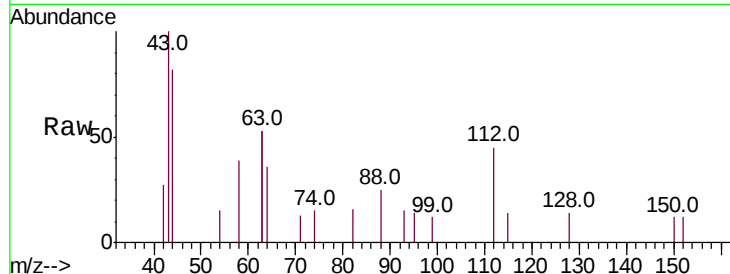
ClientSampleId :

SA-PZ118S-20180914

Tot Ion:	112	Resp:	422
Ion Ratio	Lower	Upper	
112	100		
64	70.1	60.1	90.1
63	143.4	116.8	175.2

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#5

Phenol-d6

Concen: 0.128 ng m

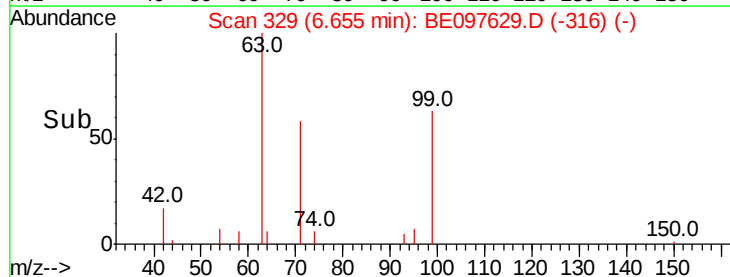
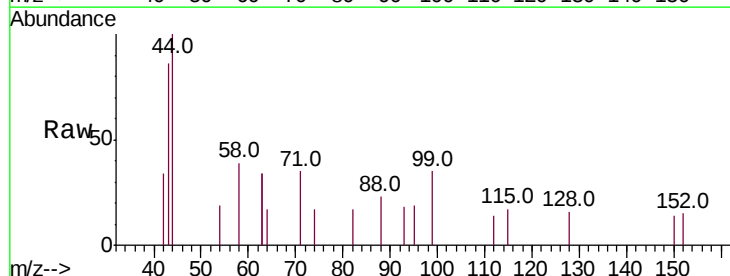
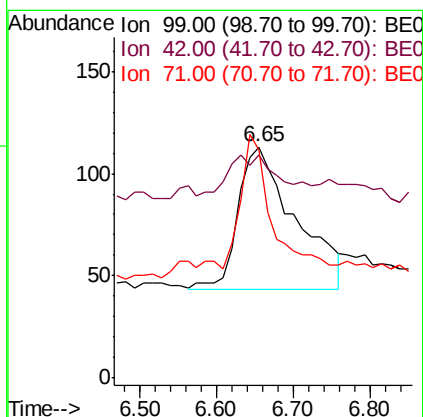
RT: 6.65 min Scan# 329

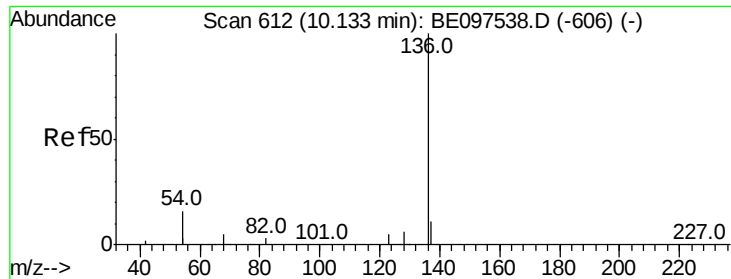
Delta R.T. 0.05 min

Lab File: BE097629.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	99	Resp:	364
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	33.5	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: BE097629.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_E

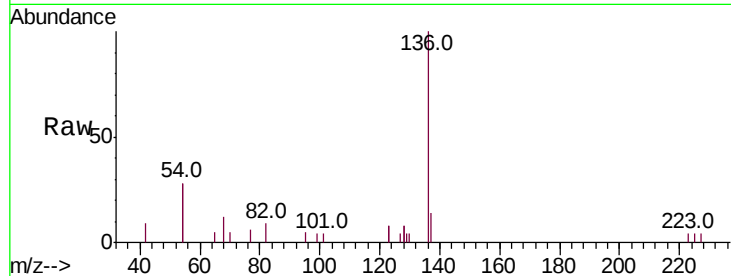
ClientSampleId :

SA-PZ118S-20180914

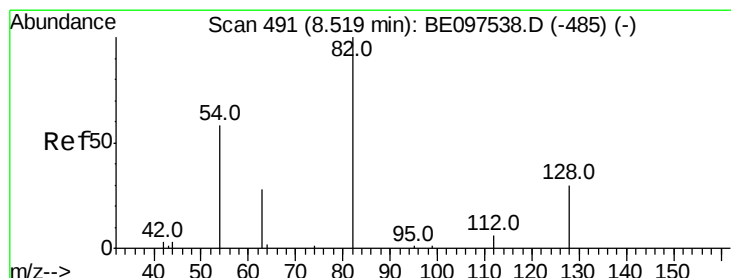
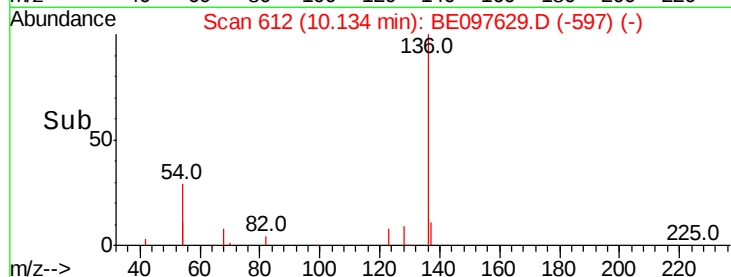
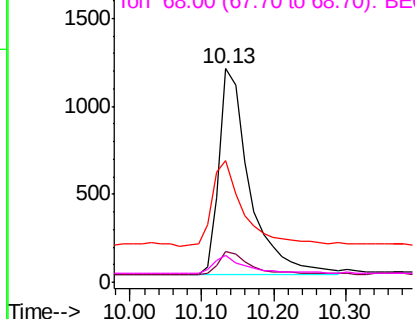
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.2	9.5	14.3
54	56.8	29.1	43.7#
68	12.4	6.2	9.2#

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.393 ng

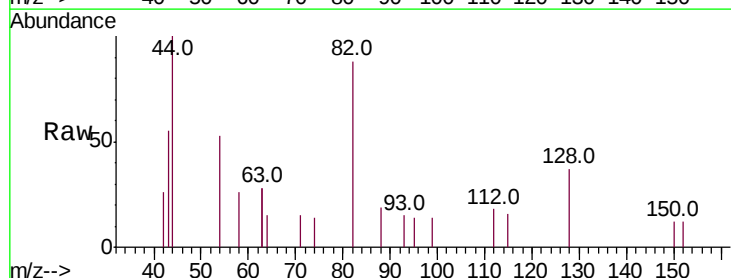
RT: 8.56 min Scan# 494

Delta R.T. 0.02 min

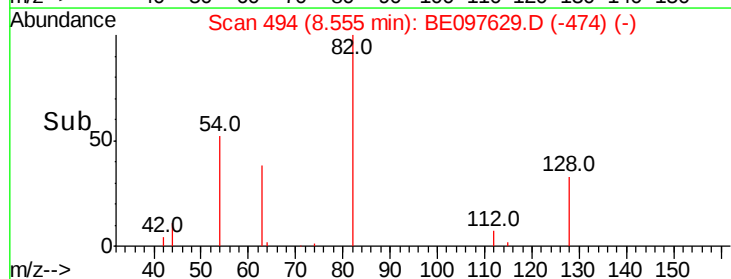
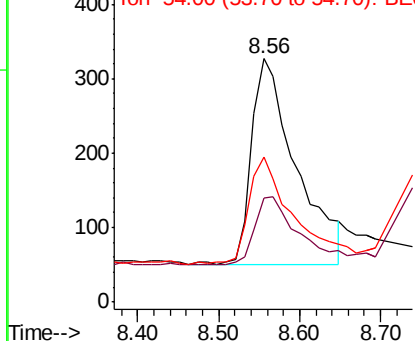
Lab File: BE097629.D

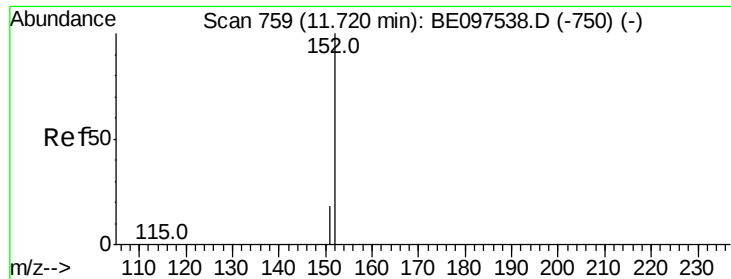
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	24.0	36.0#
54	59.6	40.0	60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





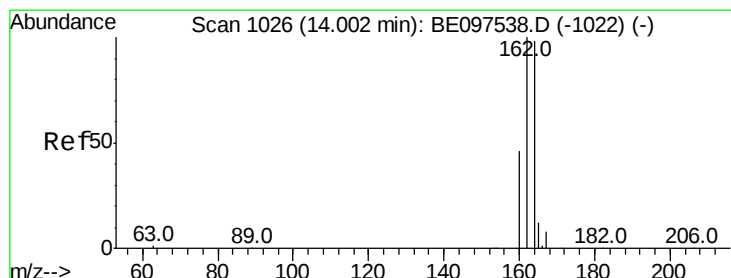
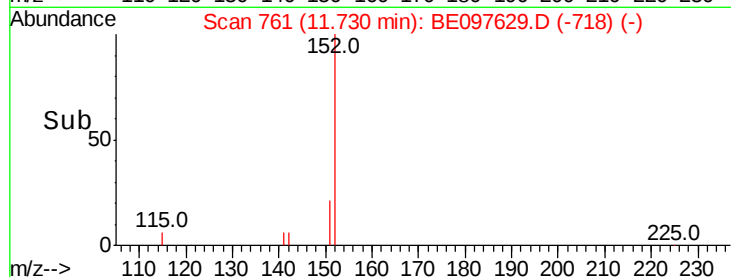
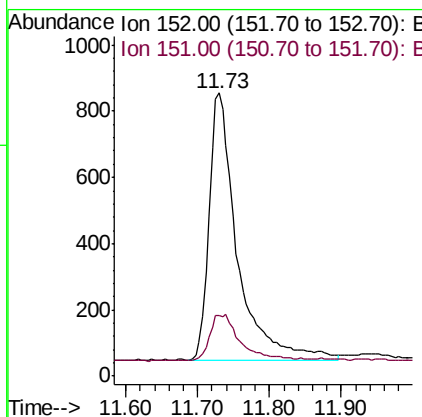
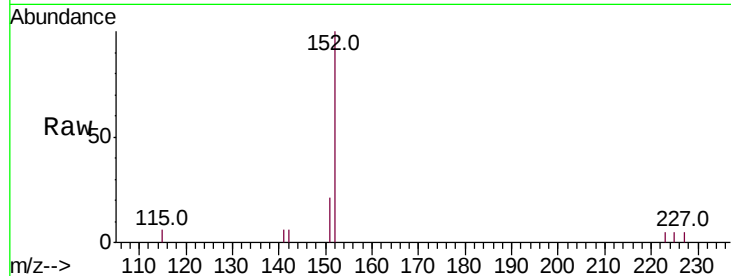
#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.01 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_E
ClientSampleId :
SA-PZ118S-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0

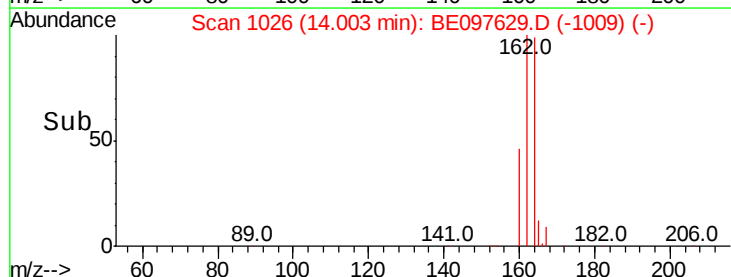
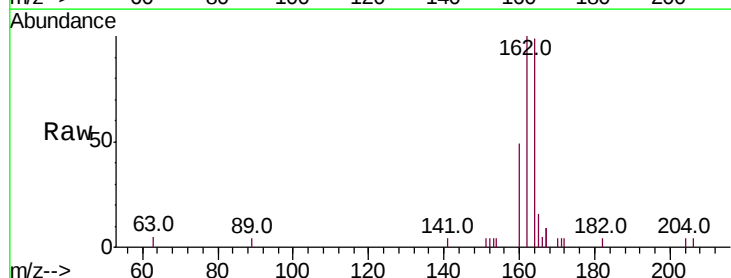
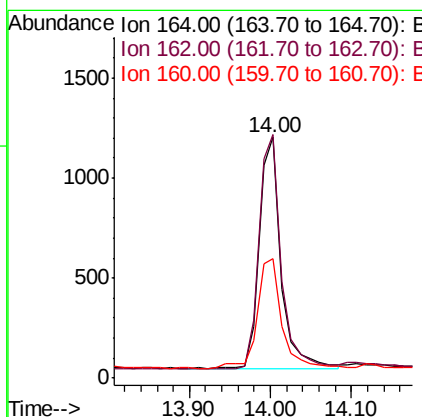
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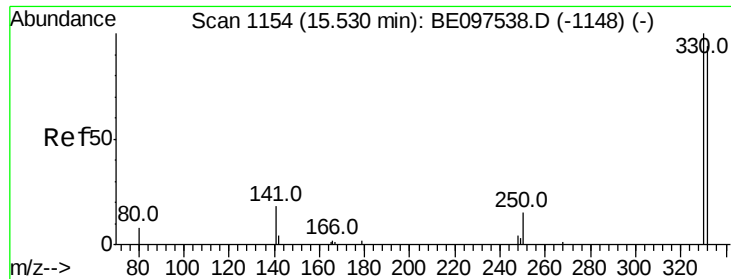
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.1	124.7
160	49.8	37.1	55.7





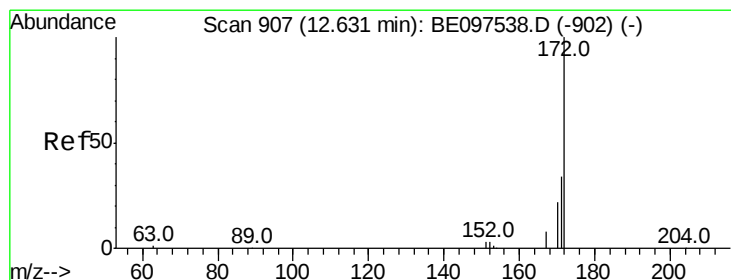
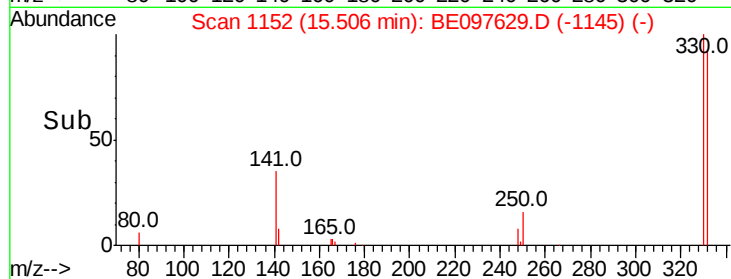
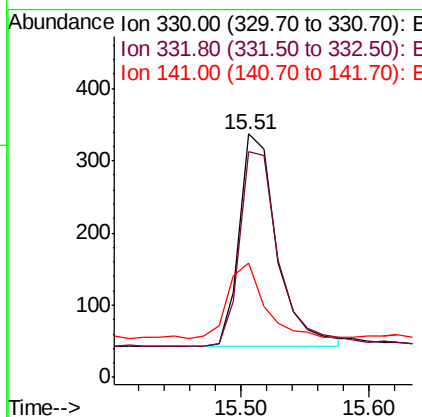
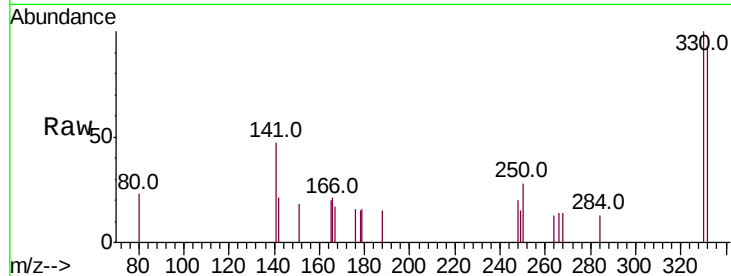
#14
 2,4,6-Tribromophenol
 Concen: 0.652 ng
 RT: 15.51 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BE097629.D
 Acq: 22 Sep 2018 2:32

Instrument :
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 ClientSampleId :
 SA-PZ118S-20180914

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	152.7	229.1#
141	35.7	33.7	50.5

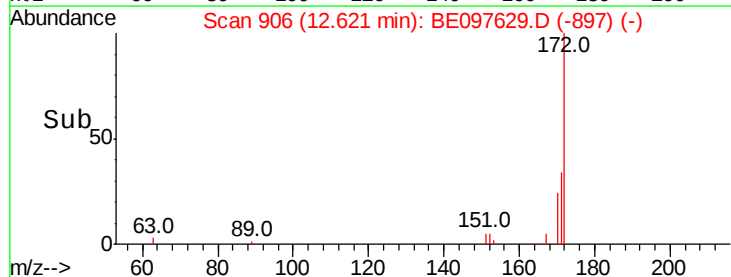
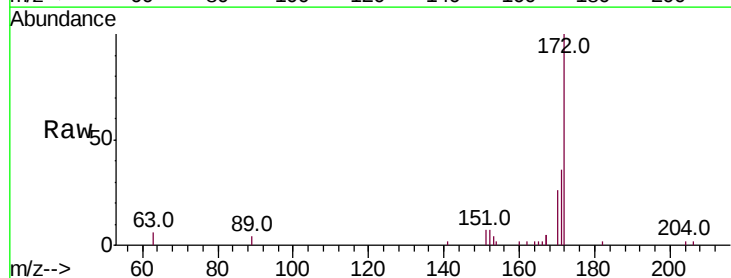
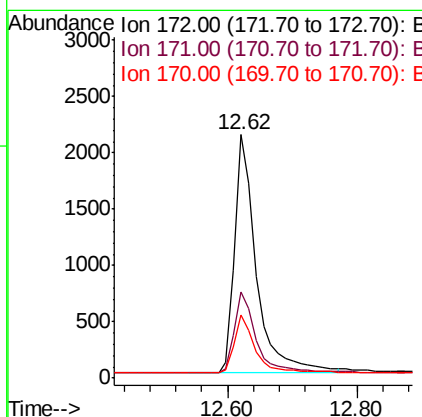
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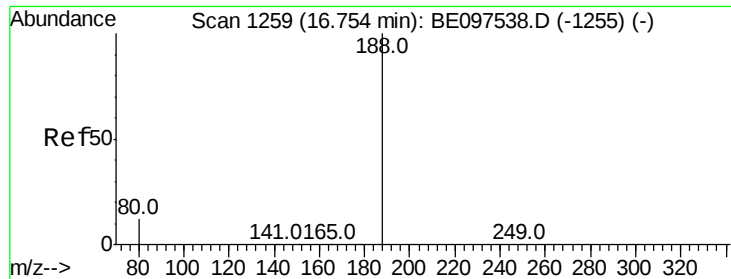
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#15
 2-Fluorobiphenyl
 Concen: 0.648 ng
 RT: 12.62 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BE097629.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	26.0	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BE097629.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_E

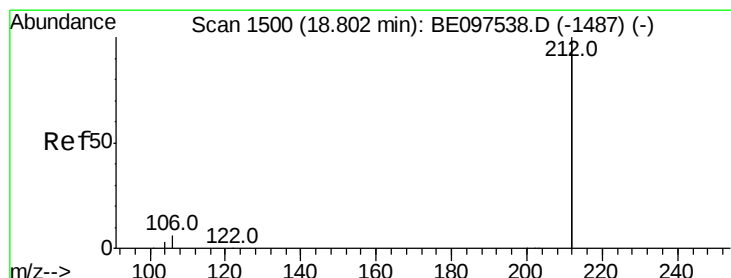
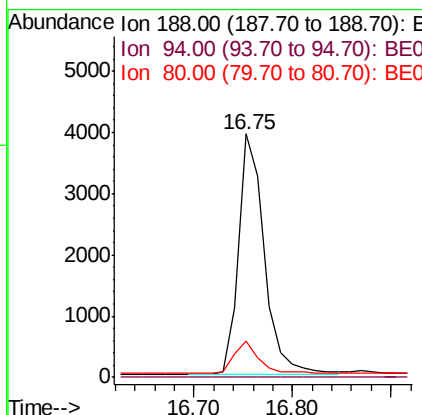
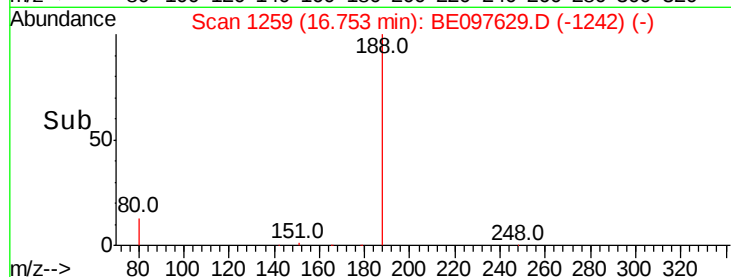
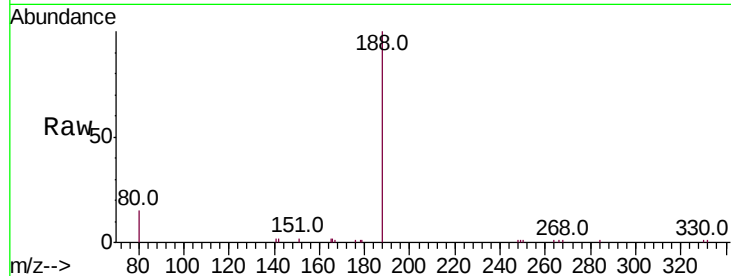
ClientSampleId :

SA-PZ118S-20180914

Tot Ion:	188	Resp:	7118
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	14.7	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.482 ng

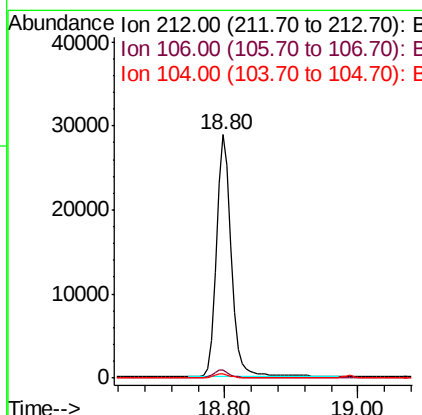
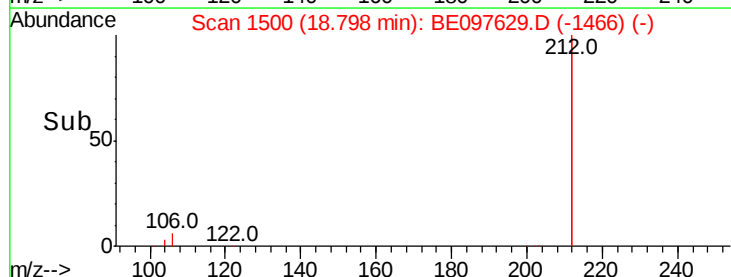
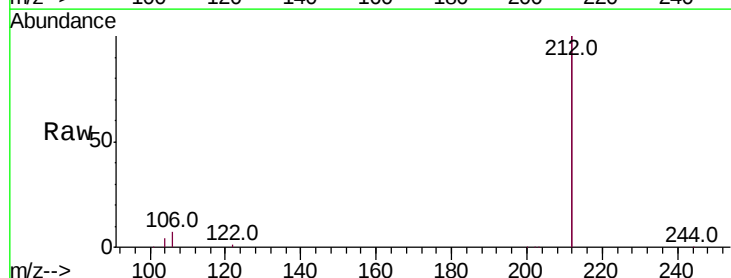
RT: 18.80 min Scan# 1500

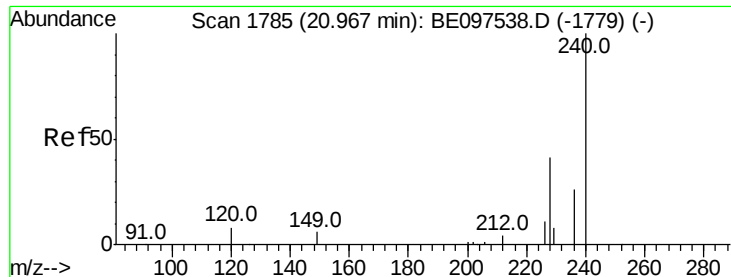
Delta R.T. -0.01 min

Lab File: BE097629.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	212	Resp:	43909
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4





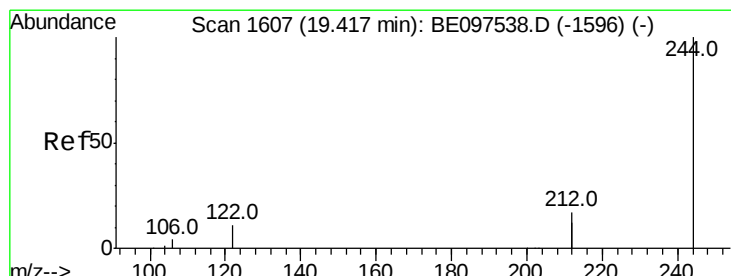
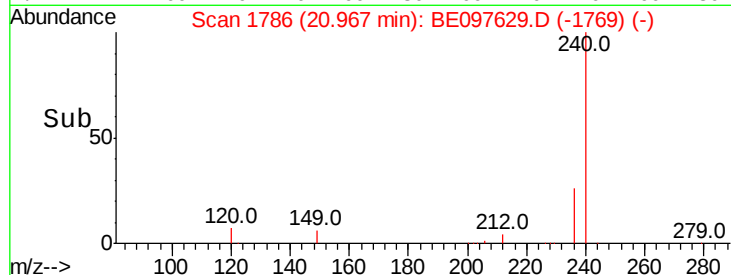
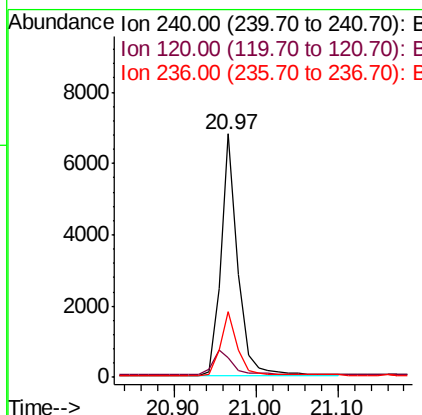
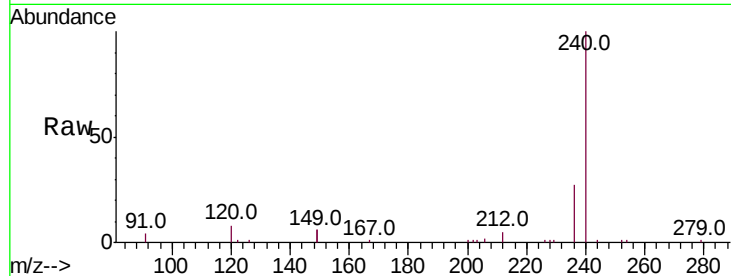
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BE097629.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118S-20180914

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.5	8.3
236	27.1	20.7	31.1

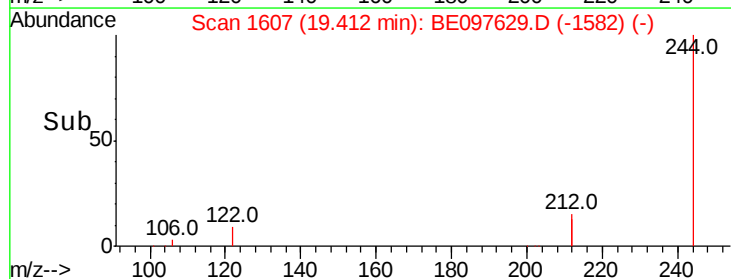
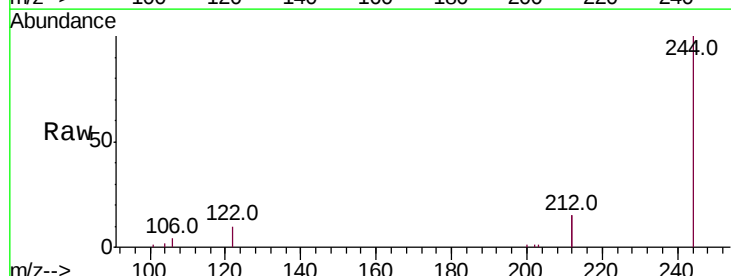
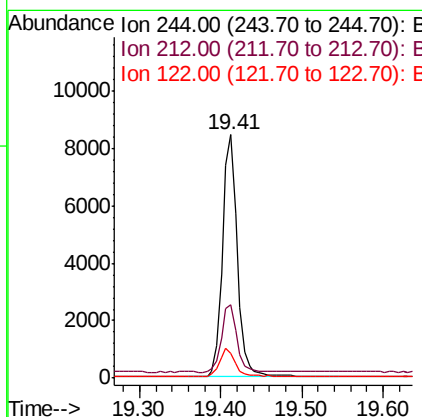
Manual Integrations
 APPROVED

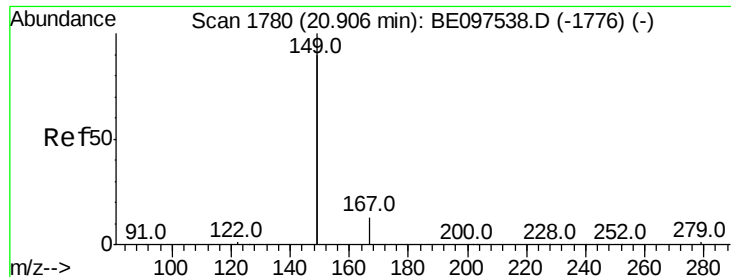
Sohil
 9/24/2018 8:30:28 AM



#29
 Terphenyl-d14
 Concen: 0.600 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BE097629.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.2	25.4	38.0
122	10.1	8.1	12.1





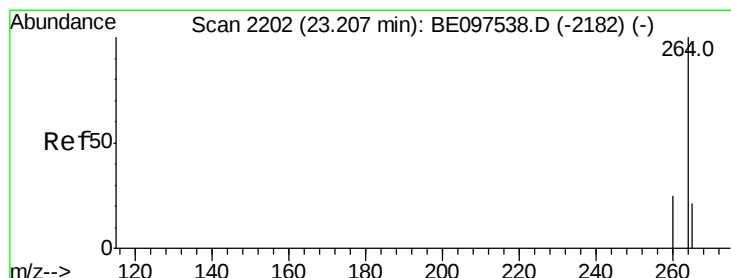
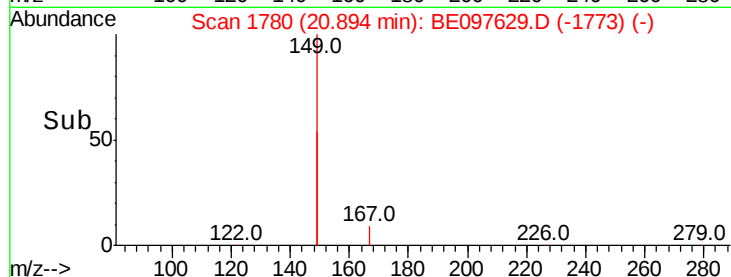
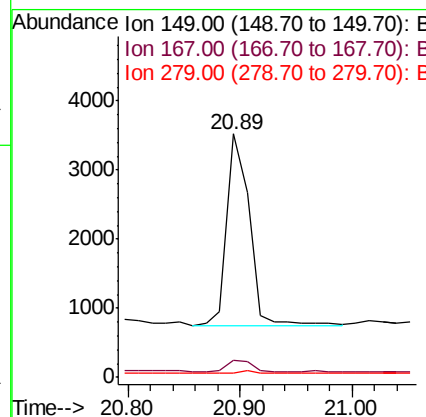
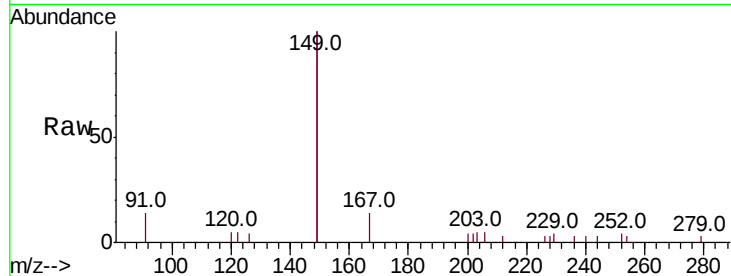
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 20.89 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_E
ClientSampleId :
SA-PZ118S-20180914

Tot Ion:	149	Resp:	3912
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1

Manual Integrations
APPROVED

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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097629.D
Acq: 22 Sep 2018 2:32

Tgt Ion:	264	Resp:	9294
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	26.4	22.8	34.2

