

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097529.D
 Acq On : 18 Sep 2018 12:29
 Operator : SJ/JU
 Sample : J4913-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP01-20180912

Manual Integrations
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Quant Time: Sep 18 13:16:48 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	991	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4609	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2729	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7416	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8615	0.40	ng	0.00
34) Perylene-d12	23.21	264	8702	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	519	0.15	ng	0.00
5) Phenol-d6	6.62	99	361m	0.08	ng	0.01
8) Nitrobenzene-d5	8.54	82	1392	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	2631	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	538	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	4860	0.51	ng	0.00
25) Fluoranthene-d10	18.80	212	35611	0.40	ng	0.00
29) Terphenyl-d14	19.41	244	7955	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	870	0.508	ng	94
32) Bis(2-ethylhexyl)phthalate	20.91	149	1954	0.041	ng	99

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

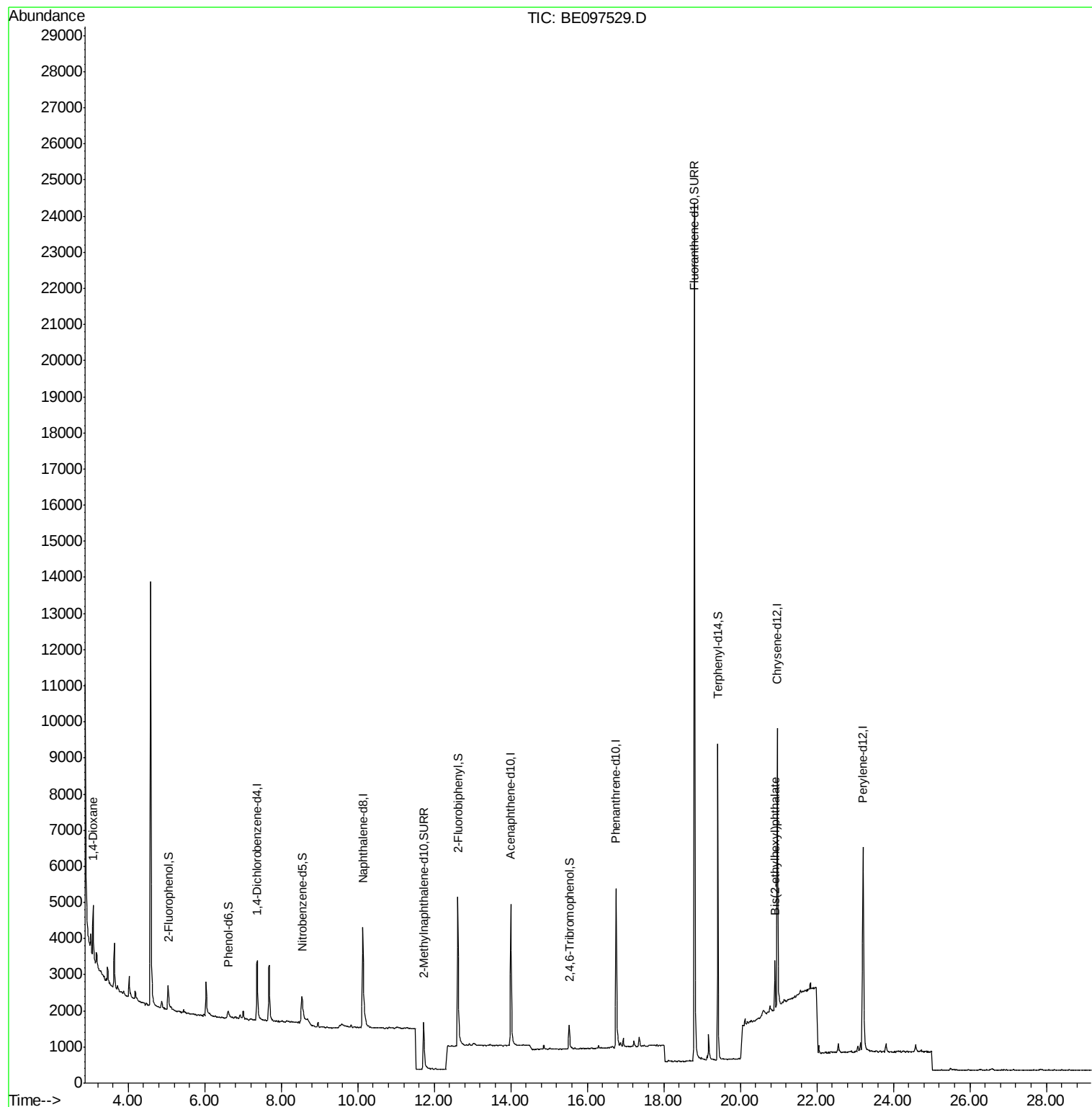
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
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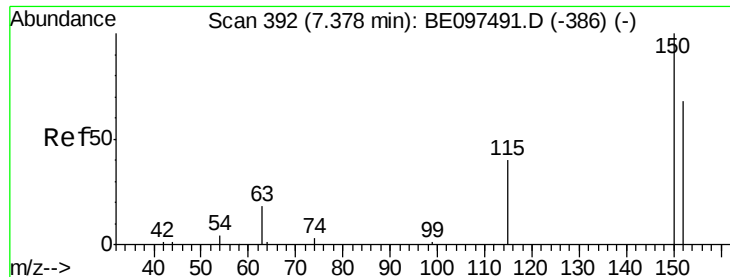
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

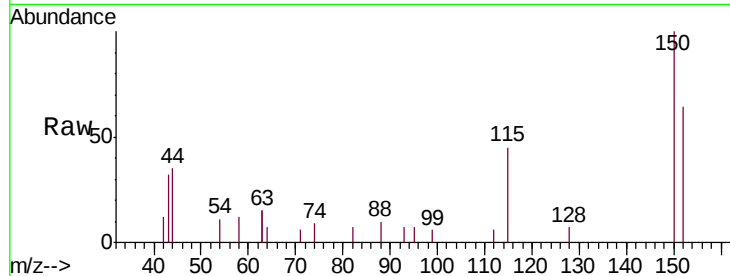
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Instrument :
BNA_E
ClientSampleId :
BP-DUP01-20180912

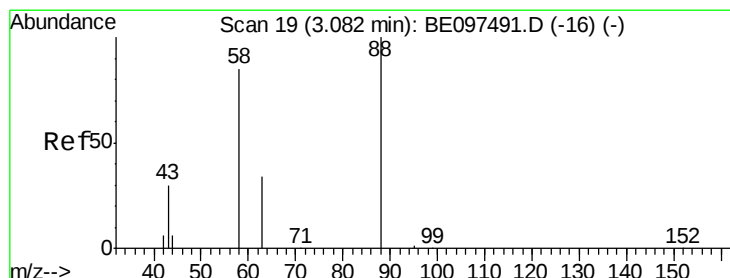
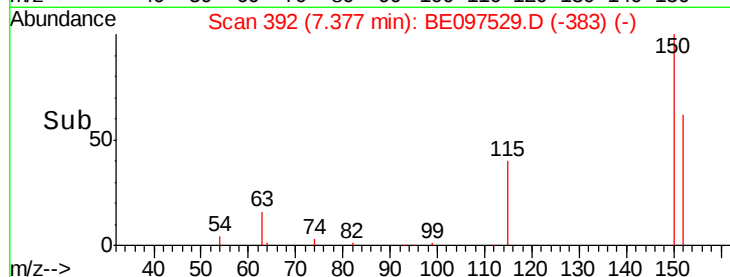
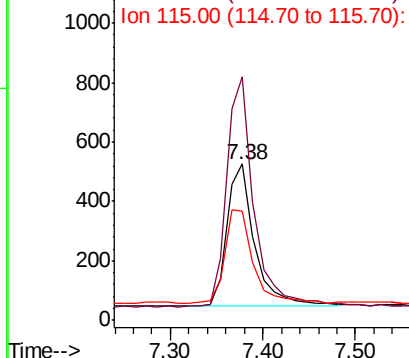
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	117.2	175.8
115	70.1	57.0	85.6

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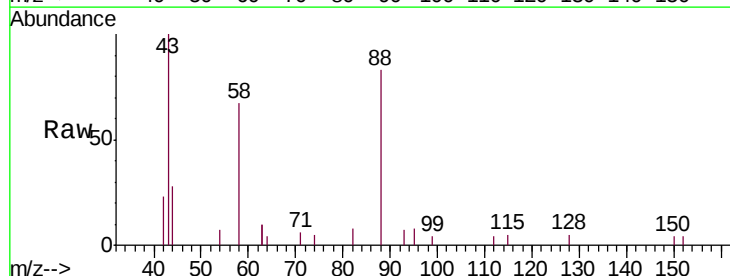
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



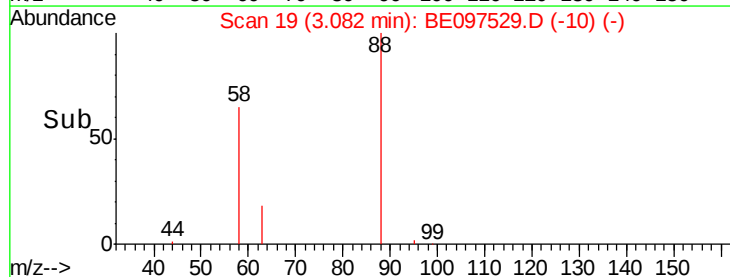
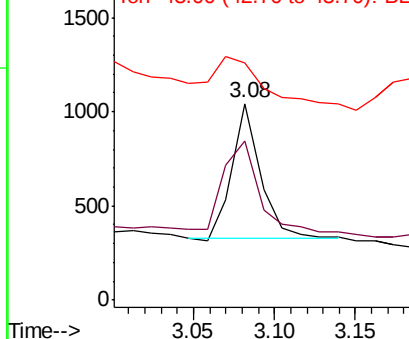
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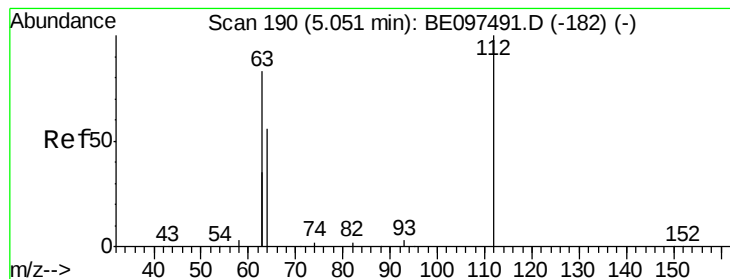
1,4-Dioxane
Concen: 0.508 ng
RT: 3.08 min Scan# 19
Delta R.T. -0.00 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	63.2	94.8
43	57.1	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: 0.155 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097529.D

Acq: 18 Sep 2018 12:29

Instrument :

BNA_E

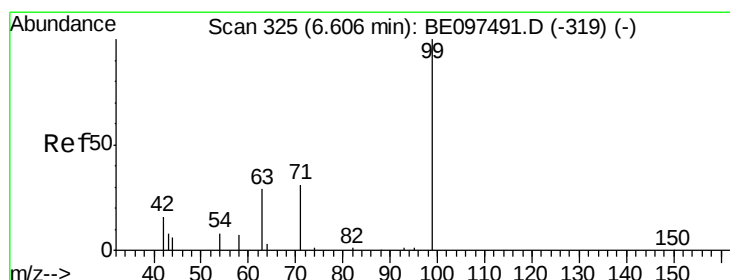
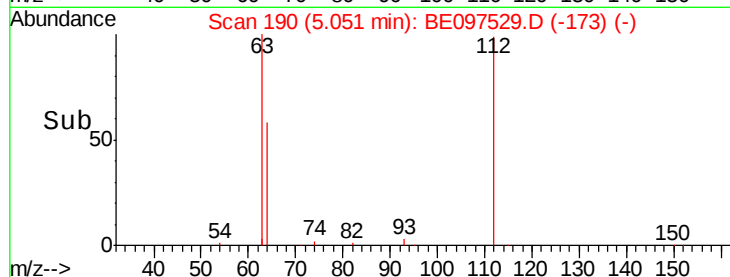
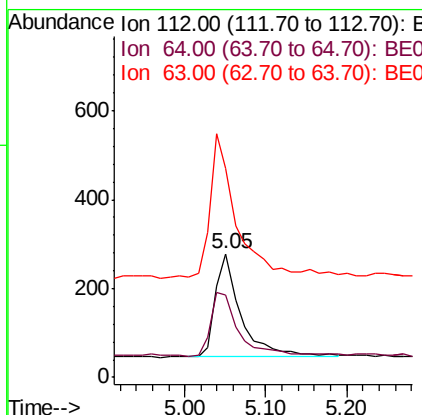
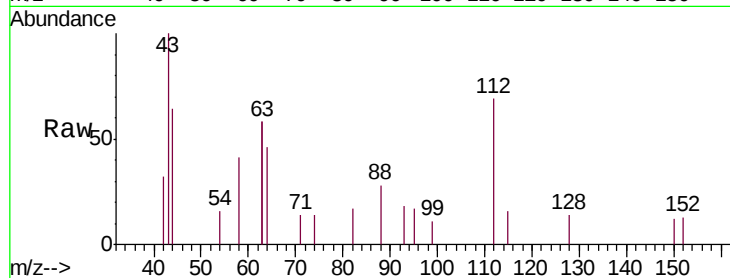
ClientSampleId :

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Tgt Ion:	112	Resp:	519
Ion	Ratio	Lower	Upper
112	100		
64	69.2	60.1	90.1
63	140.7	116.8	175.2

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#5

Phenol-d6

Concen: 0.085 ng m

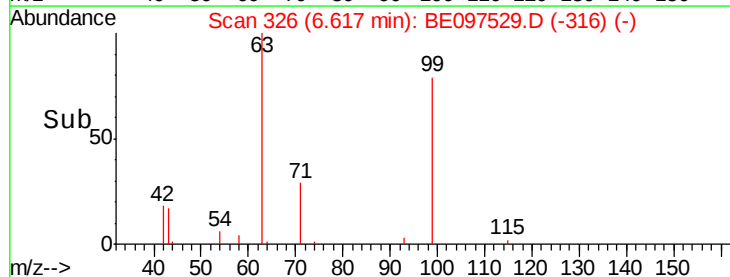
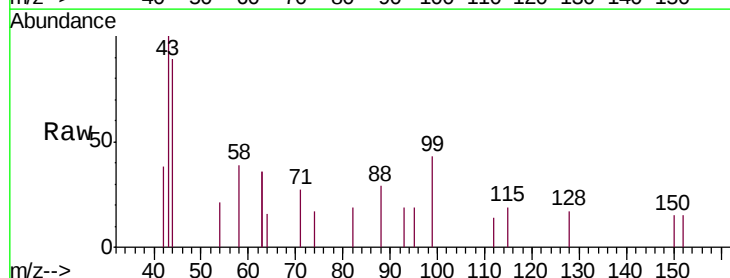
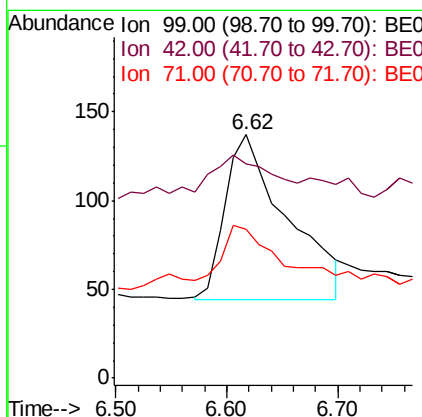
RT: 6.62 min Scan# 326

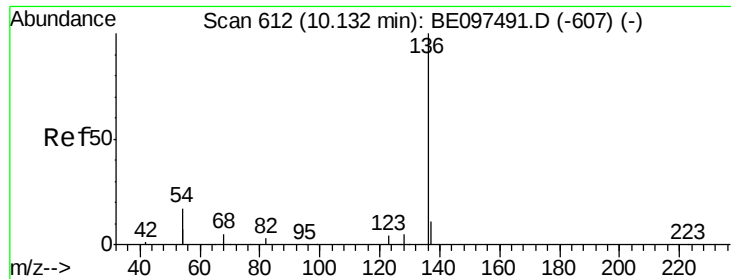
Delta R.T. 0.01 min

Lab File: BE097529.D

Acq: 18 Sep 2018 12:29

Tgt Ion:	99	Resp:	361
Ion	Ratio	Lower	Upper
99	100		
42	21.1	20.2	30.2
71	24.1	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097529.D

Acq: 18 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

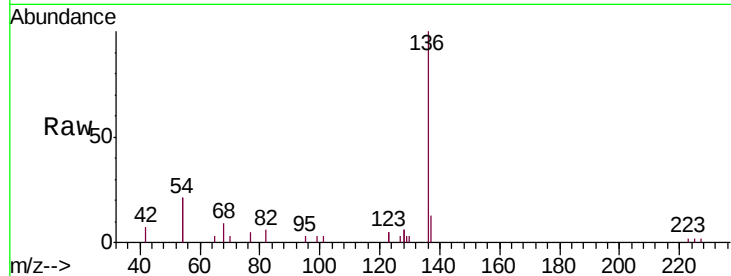
BP-DUP01-20180912

Tgt Ion:	136	Resp:	4609
Ion Ratio	Lower	Upper	
136	100		
137	13.2	9.5	14.3
54	42.0	29.1	43.7
68	8.9	6.2	9.2

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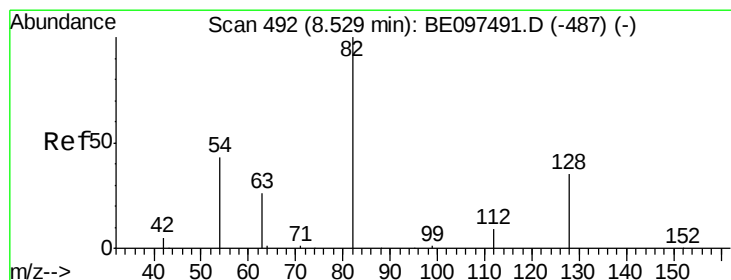
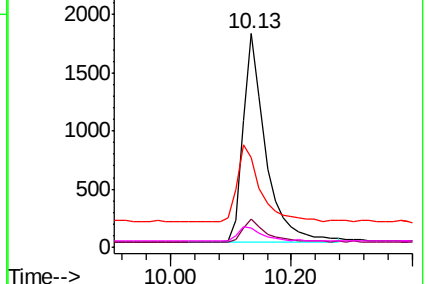
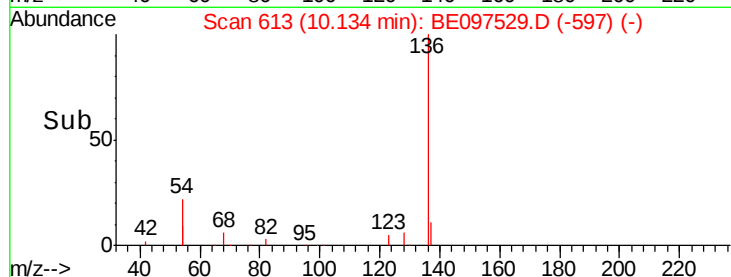


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.375 ng

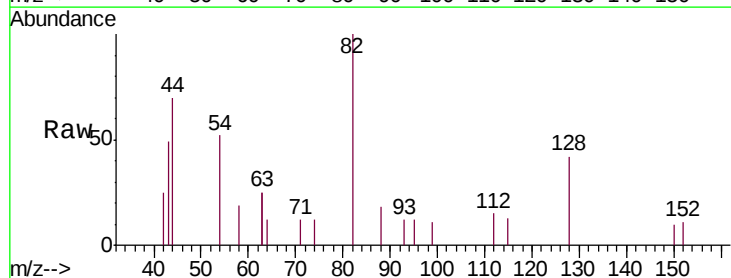
RT: 8.54 min Scan# 493

Delta R.T. 0.01 min

Lab File: BE097529.D

Acq: 18 Sep 2018 12:29

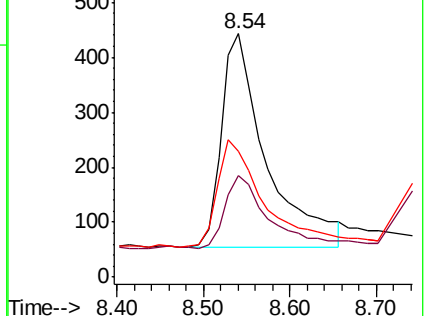
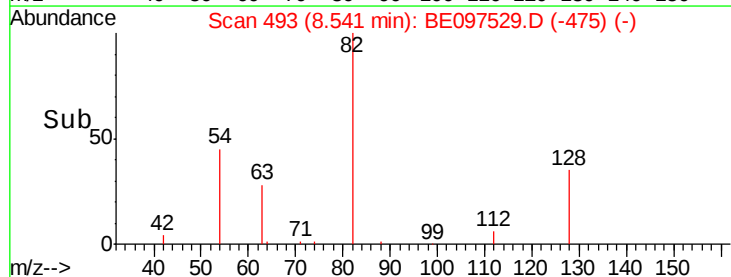
Tgt Ion:	82	Resp:	1392
Ion Ratio	Lower	Upper	
82	100		
128	41.8	24.0	36.0#
54	51.7	40.0	60.0

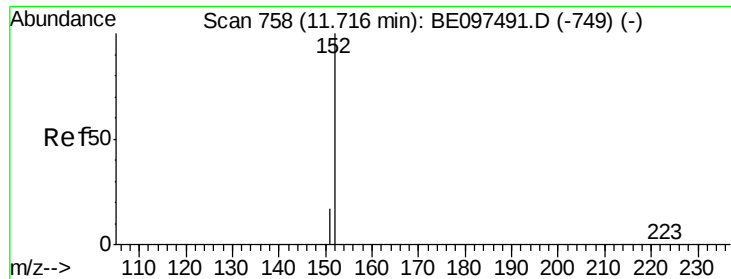


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





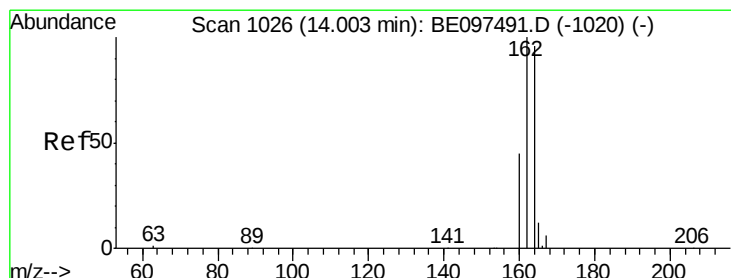
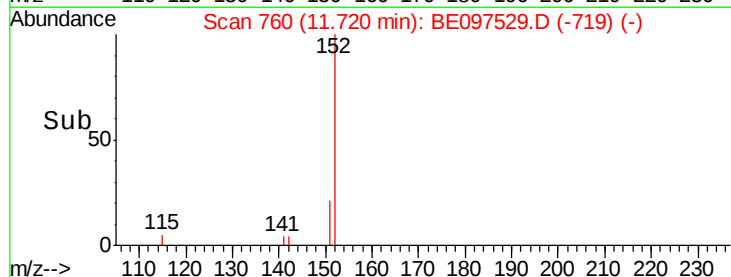
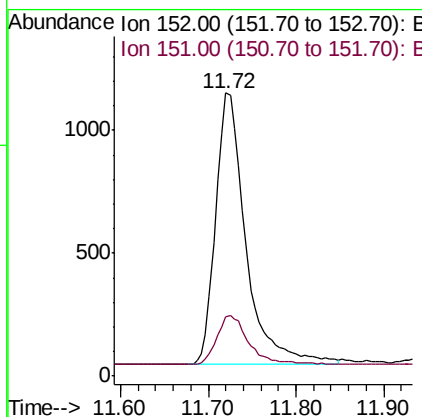
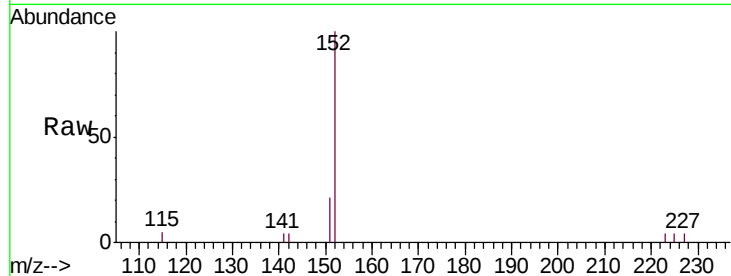
#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0

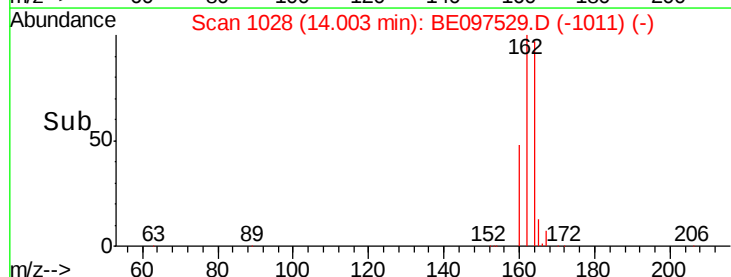
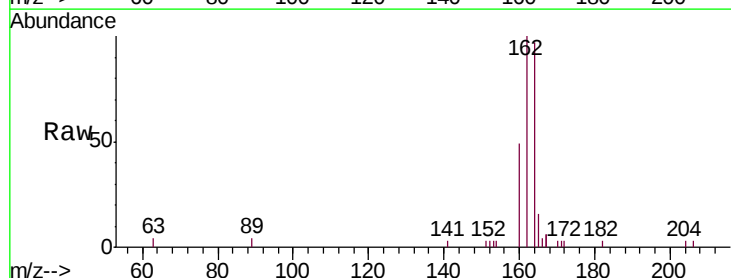
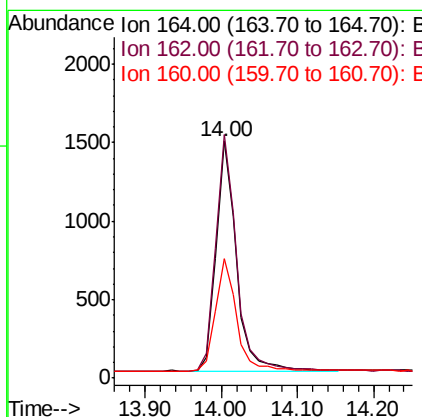
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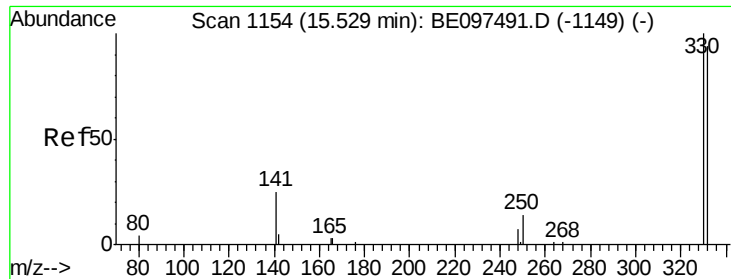
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	50.4	37.1	55.7





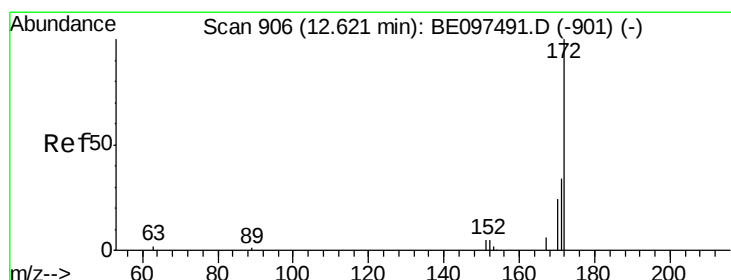
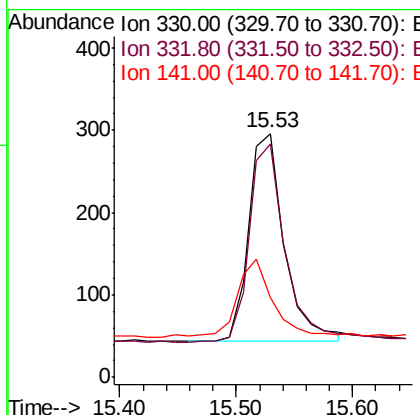
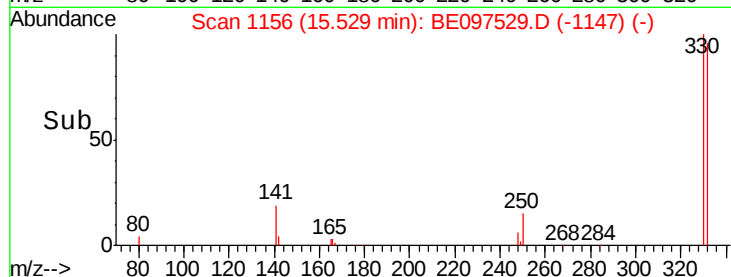
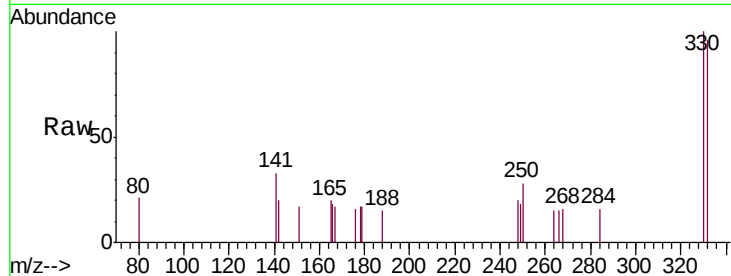
#14
 2,4,6-Tribromophenol
 Concen: 0.373 ng
 RT: 15.53 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP01-20180912

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	152.7	229.1#
141	36.1	33.7	50.5

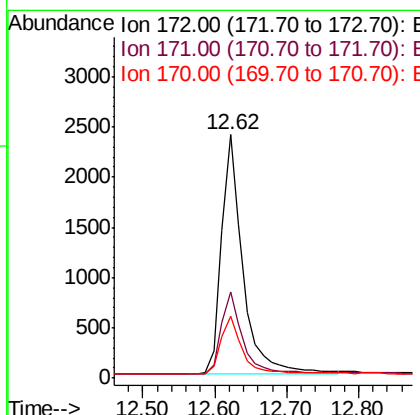
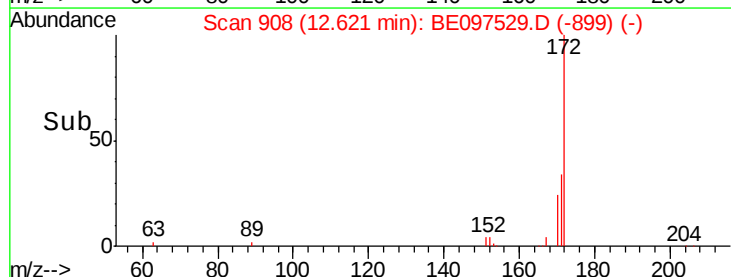
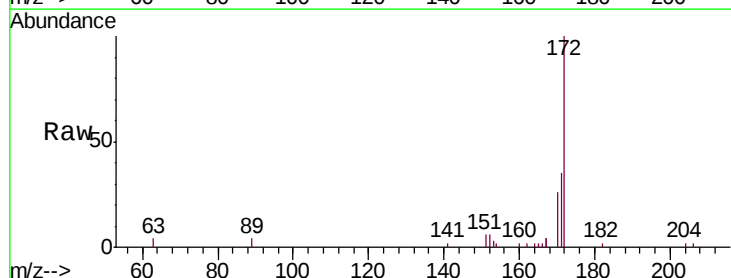
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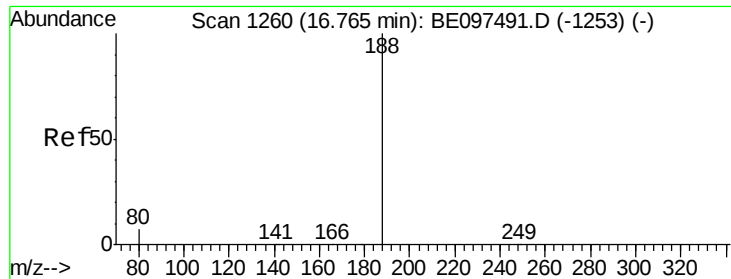
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#15
 2-Fluorobiphenyl
 Concen: 0.510 ng
 RT: 12.62 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	25.6	21.8	32.8





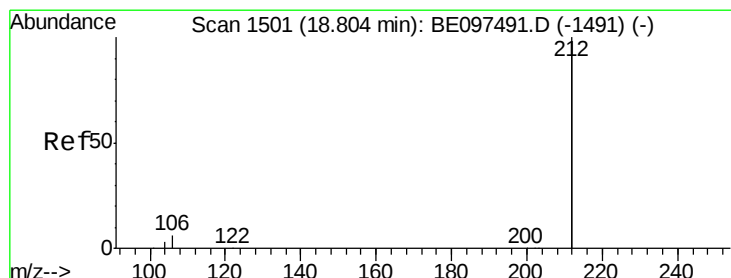
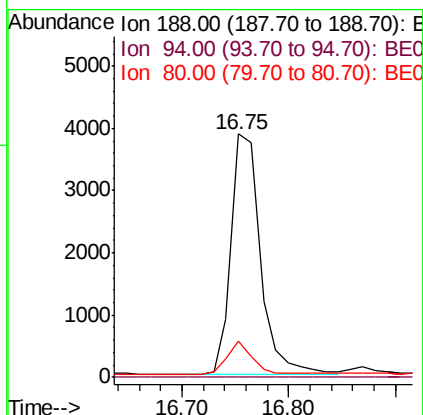
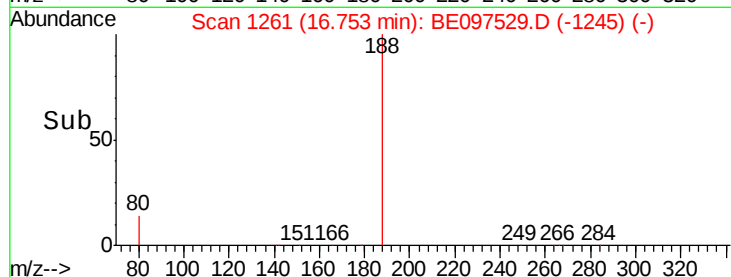
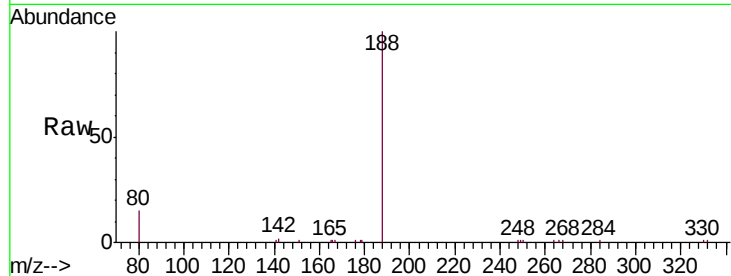
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Instrument :
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.7	3.6	5.4#

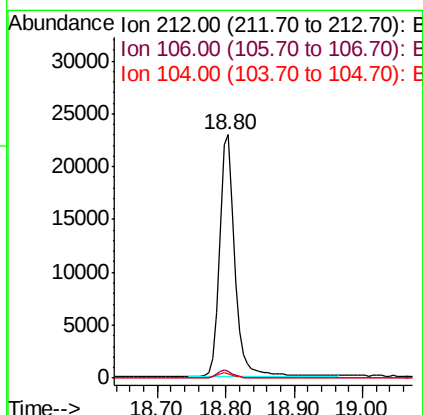
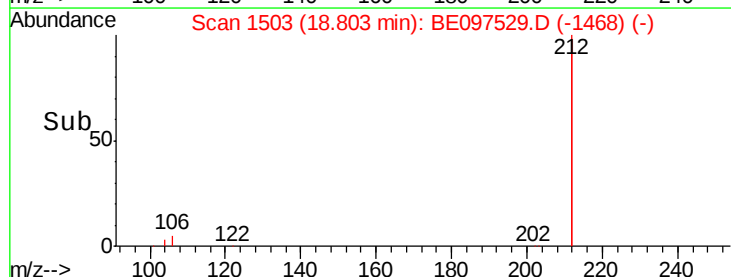
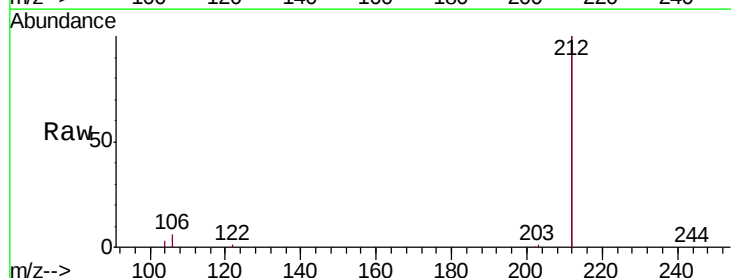
Manual Integrations
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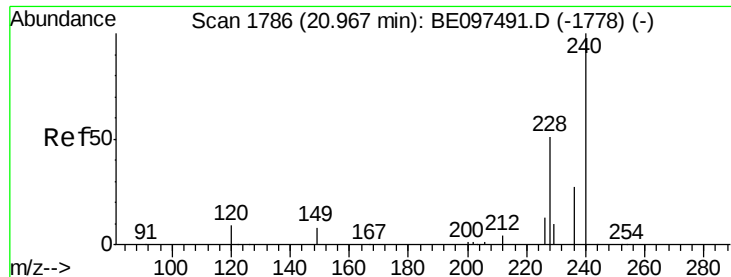
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#25
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.80 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE097529.D
Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4





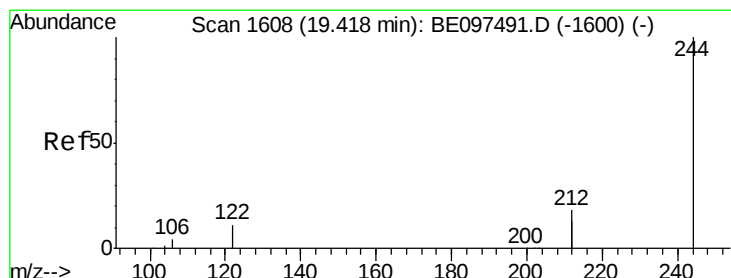
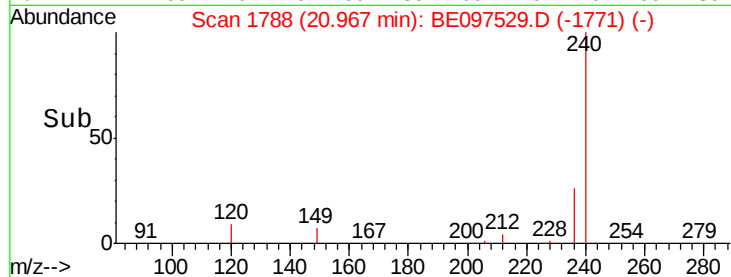
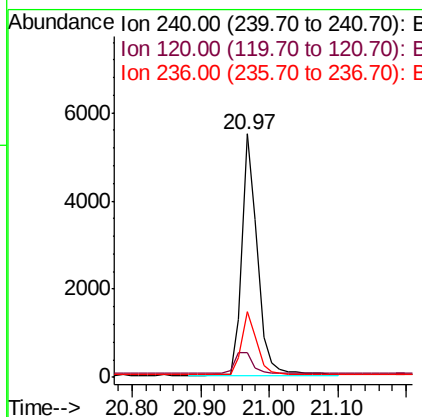
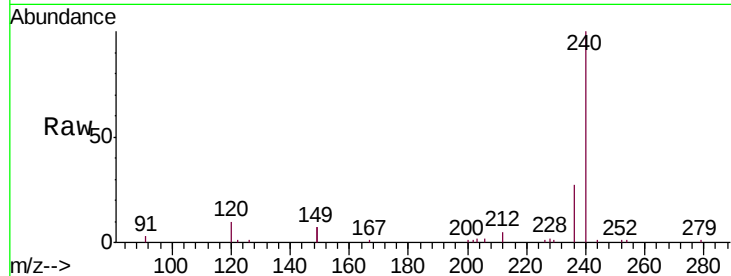
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP01-20180912

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.5	8.3#
236	27.0	20.7	31.1

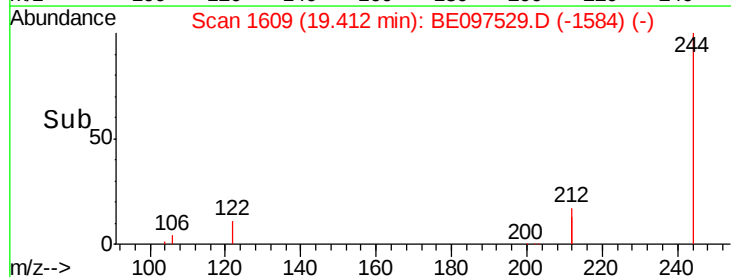
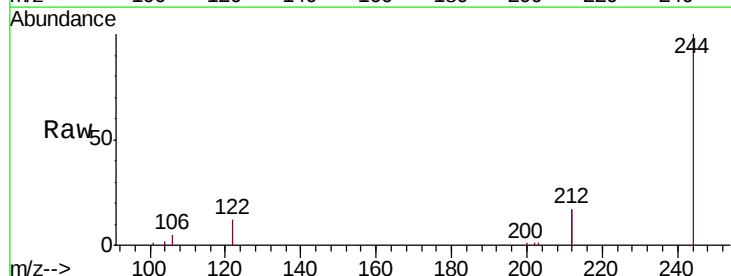
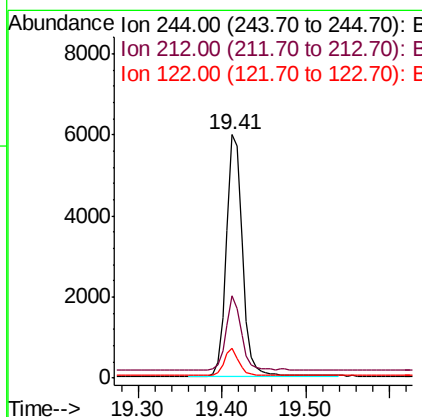
Manual Integrations
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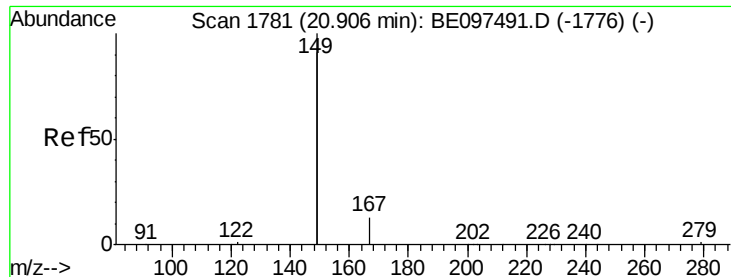
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#29
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.41 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.6	25.4	38.0
122	12.1	8.1	12.1





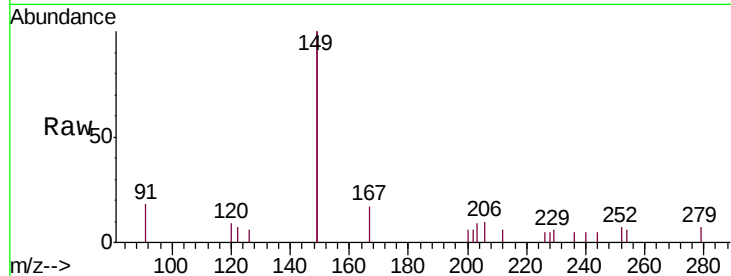
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 20.91 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP01-20180912

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1954		
167	6.2	5.4	8.0	
279	1.1	0.7	1.1	

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:37 PM

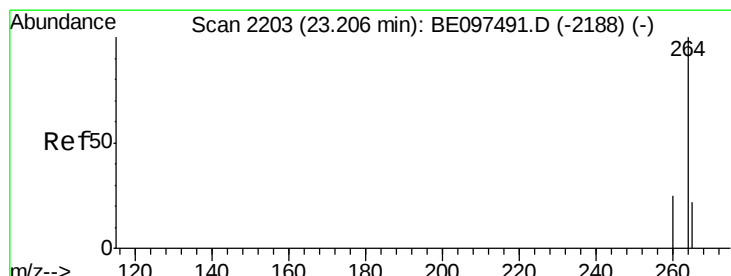
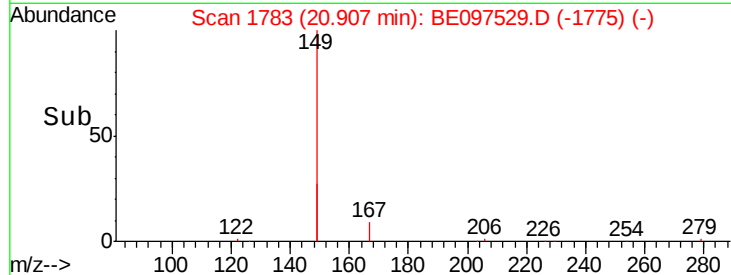
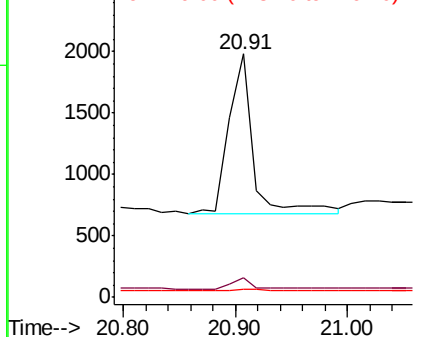


Abundance

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# 2205
 Delta R.T. 0.00 min
 Lab File: BE097529.D
 Acq: 18 Sep 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	8702		
260	25.5	20.5	30.7	
265	30.8	22.8	34.2	

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

