

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097501.D
 Acq On : 17 Sep 2018 18:23
 Operator : SJ/JU
 Sample : J4892-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-091118

Manual Integrations
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Sohil
 9/18/2018 5:56:00 PM

Quant Time: Sep 18 14:52:39 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	969	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4454	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2652	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7475	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9449	0.40	ng	0.00
34) Perylene-d12	23.20	264	9504	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	768	0.23	ng	0.00
5) Phenol-d6	6.60	99	604	0.15	ng	-0.01
8) Nitrobenzene-d5	8.53	82	1556	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	3091	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	687	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5395	0.58	ng	0.00
25) Fluoranthene-d10	18.80	212	47749	0.53	ng	0.00
29) Terphenyl-d14	19.42	244	13780	0.76	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.45	266	87m	0.220	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.91	149	13883	0.263	ng	100

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

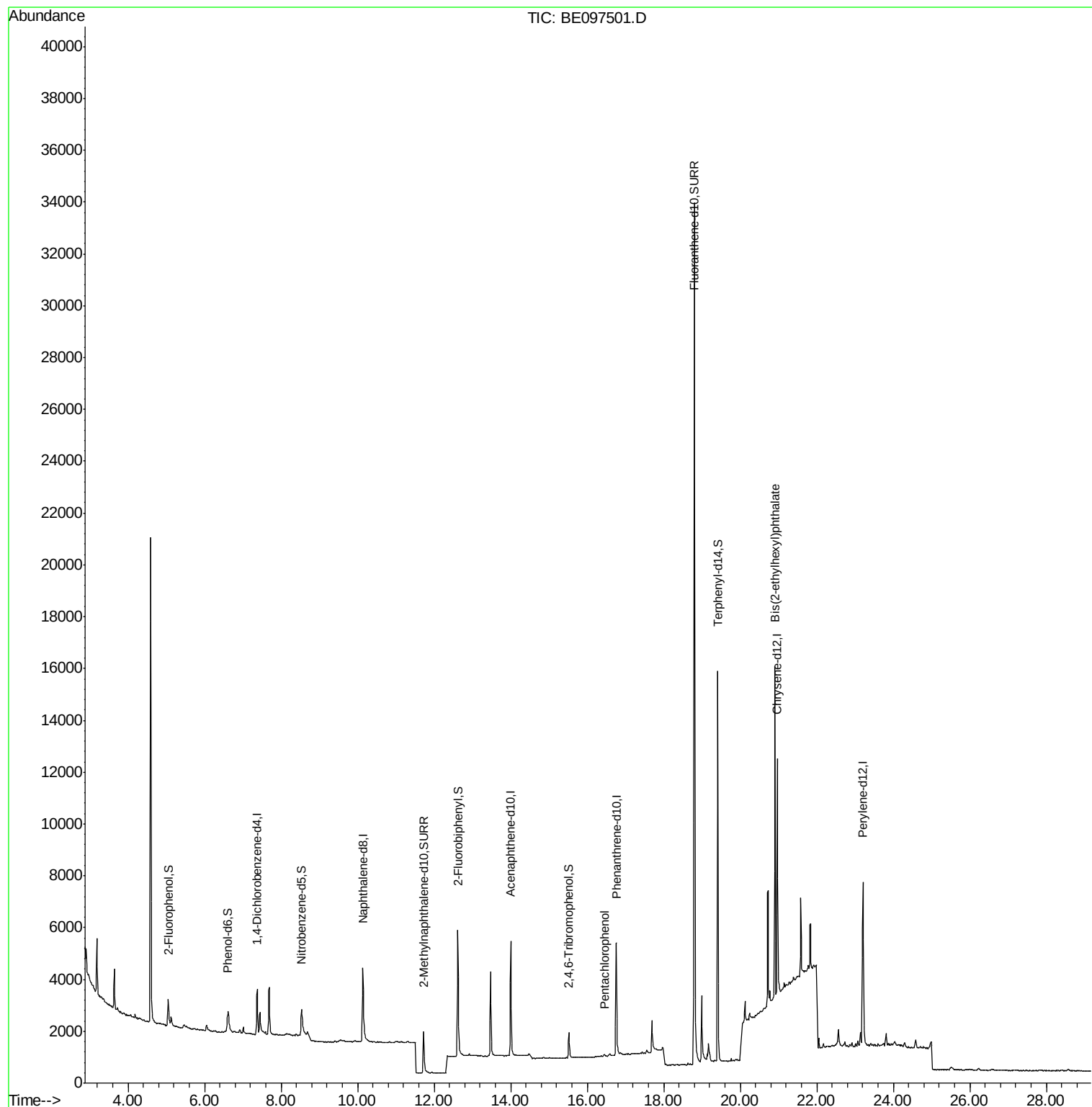
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097501.D
Acq On : 17 Sep 2018 18:23
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Sample : J4892-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

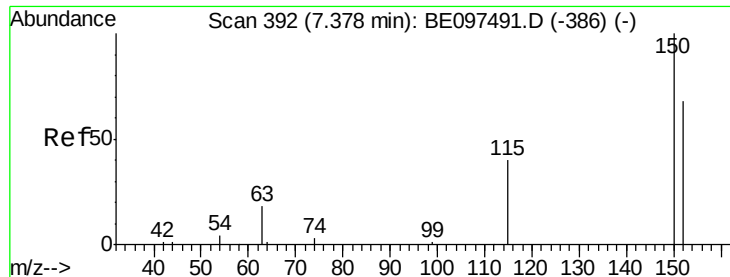
Instrument :
BNA_E
ClientSampleId :
C-MW-10-091118

Quant Time: Sep 18 14:52:39 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

Manual Integrations
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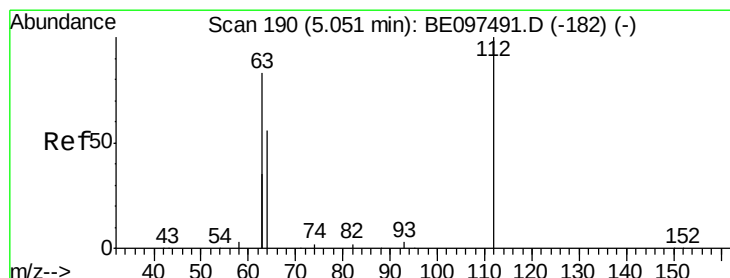
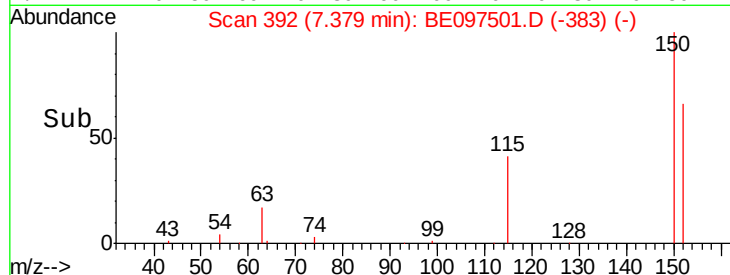
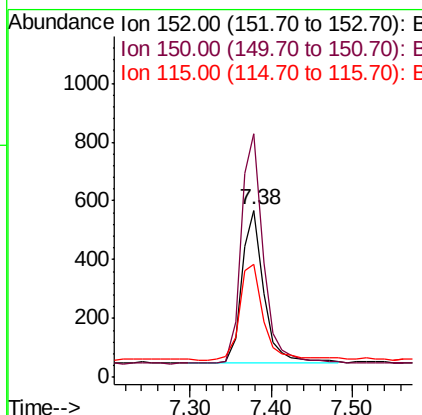
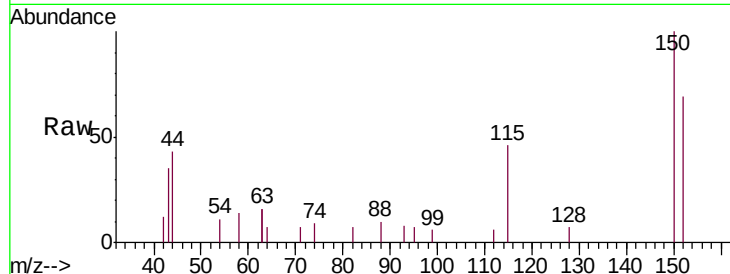
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-091118

Tgt Ion:	152	Resp:	969
Ion	Ratio	Lower	Upper
152	100		
150	145.5	117.2	175.8
115	67.3	57.0	85.6

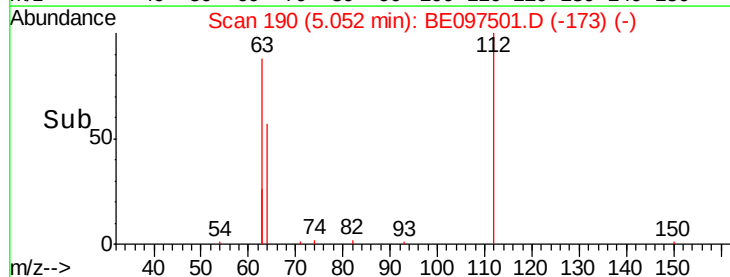
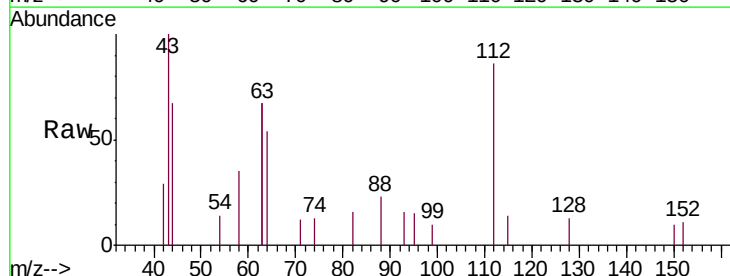
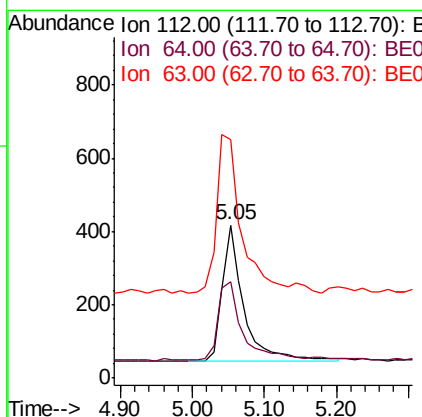
Manual Integrations
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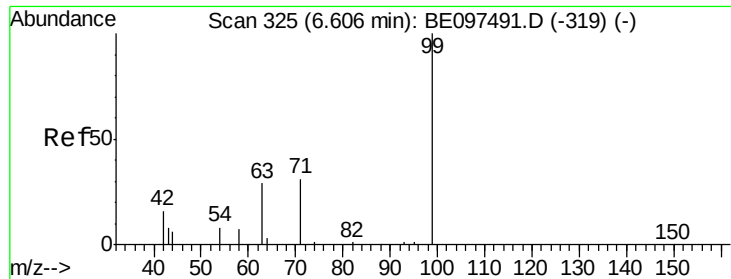
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#4
 2-Fluorophenol
 Concen: 0.234 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

Tgt Ion:	112	Resp:	768
Ion	Ratio	Lower	Upper
112	100		
64	64.7	60.1	90.1
63	134.2	116.8	175.2





#5

Phenol-d6

Concen: 0.145 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097501.D

Acq: 17 Sep 2018 18:23

Instrument :

BNA_E

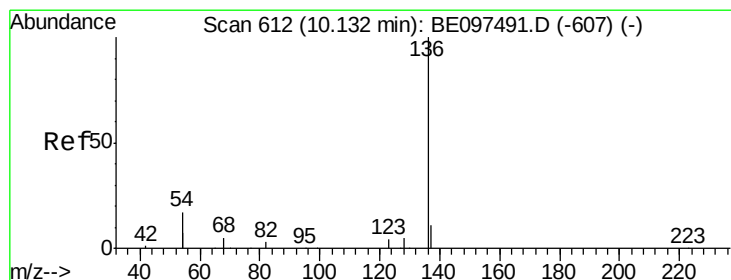
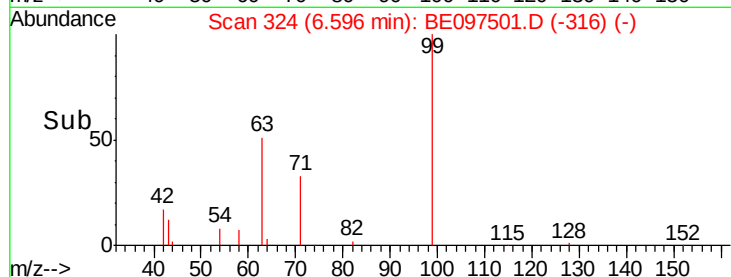
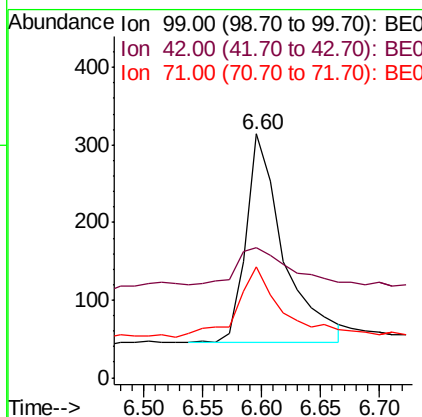
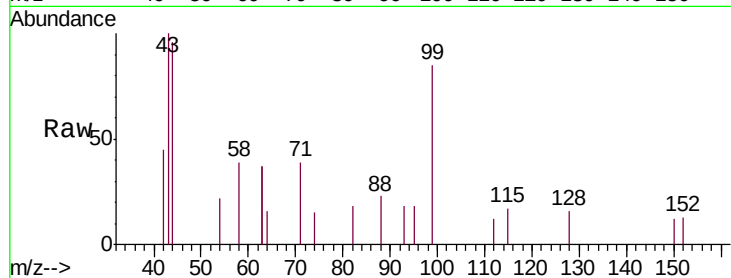
ClientSampled :

C-MW-10-091118

Tgt Ion:	99	Resp:	604
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.2	30.2
71	39.2	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

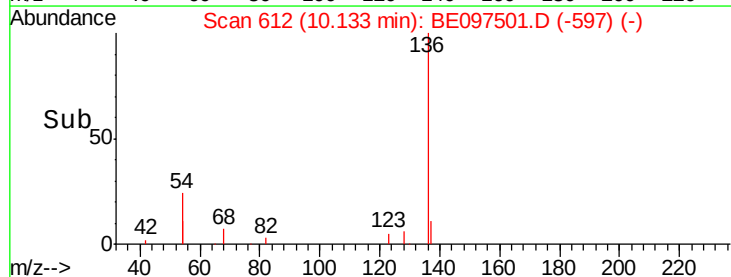
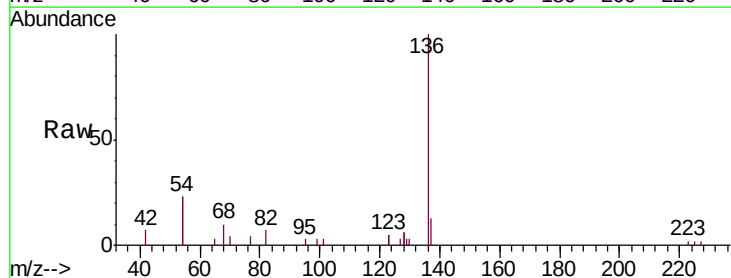
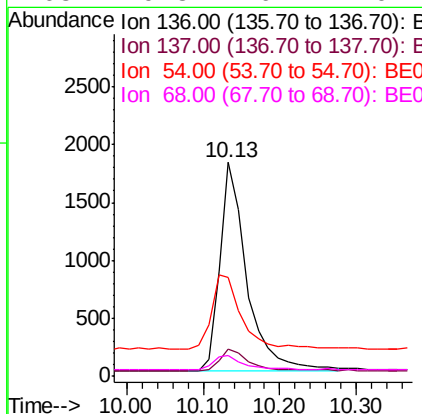
RT: 10.13 min Scan# 612

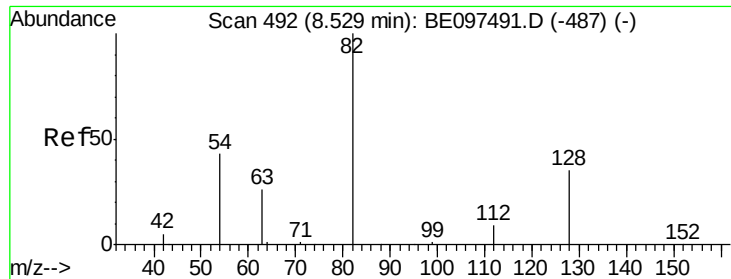
Delta R.T. 0.00 min

Lab File: BE097501.D

Acq: 17 Sep 2018 18:23

Tgt Ion:	136	Resp:	4454
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	46.0	29.1	43.7#
68	9.8	6.2	9.2#





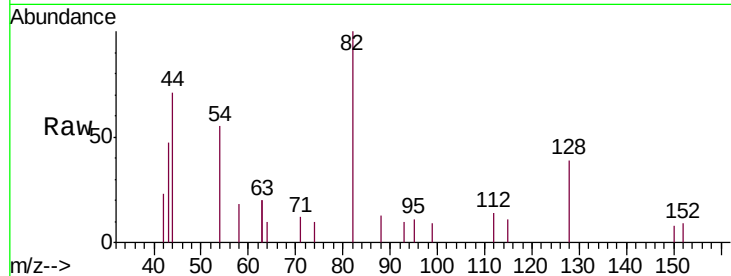
#8
 Nitrobenzene-d5
 Concen: 0.434 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-091118

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	24.0	36.0#
54	54.5	40.0	60.0

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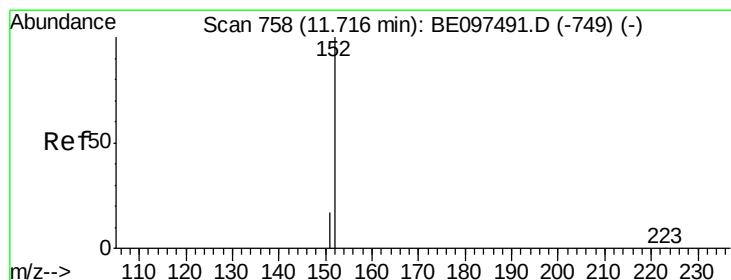
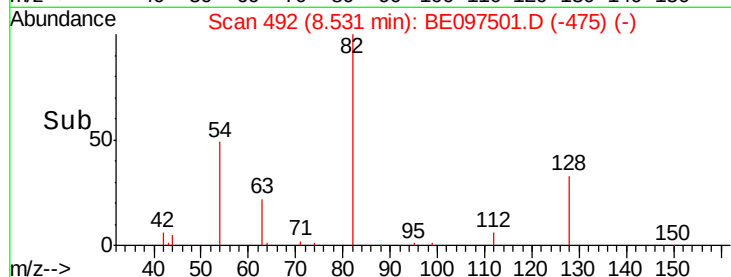
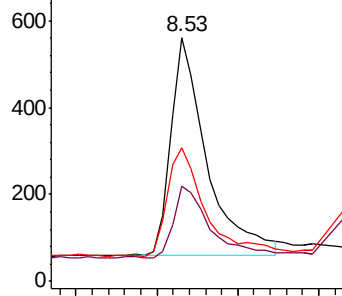


Abundance

Ion 82.00 (81.70 to 82.70): BE0

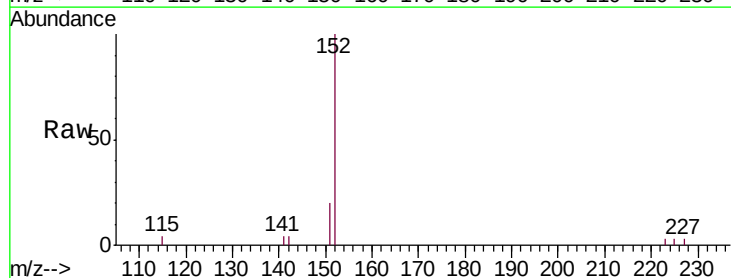
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11
 2-Methylnaphthalene-d10
 Concen: 0.486 ng
 RT: 11.72 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

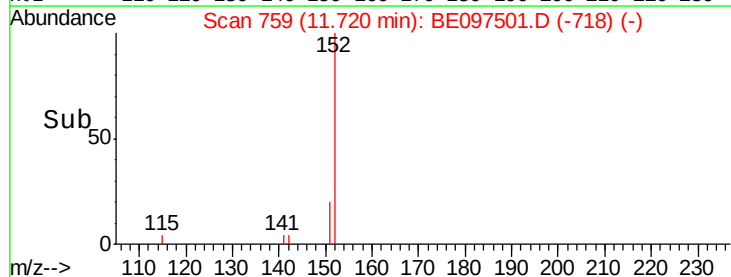
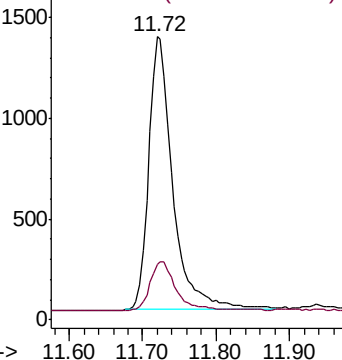
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.4	23.0

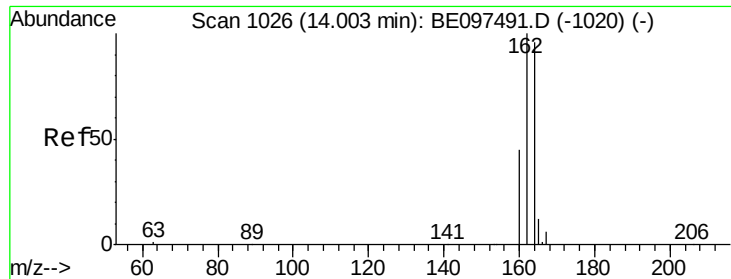


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





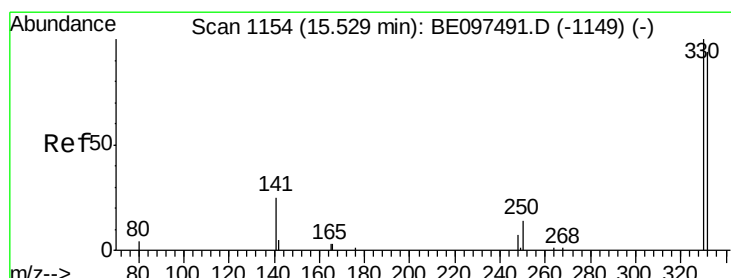
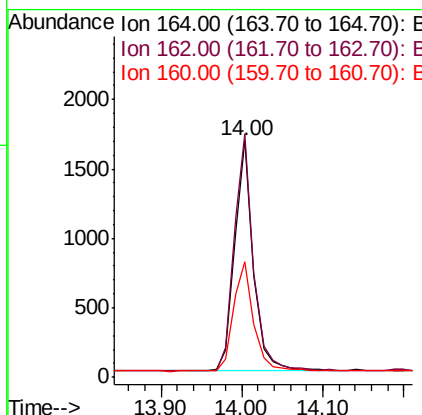
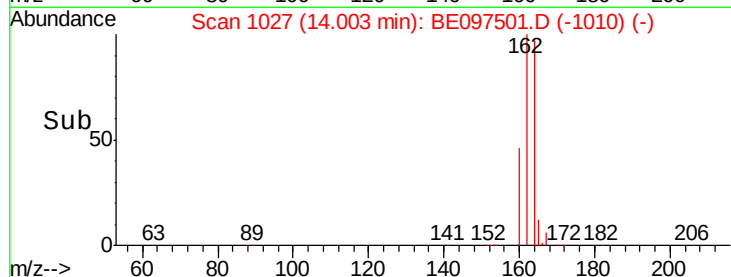
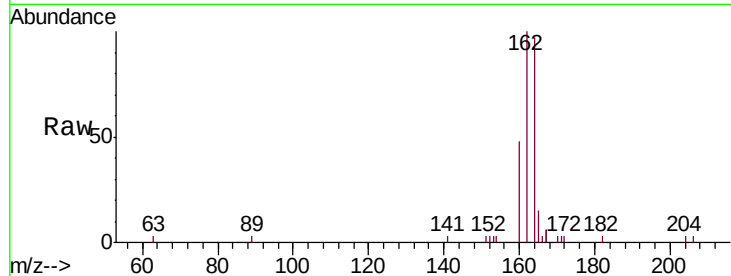
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

Instrument :
BNA_E
ClientSampleId :
C-MW-10-091118

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.1	124.7
160	49.0	37.1	55.7

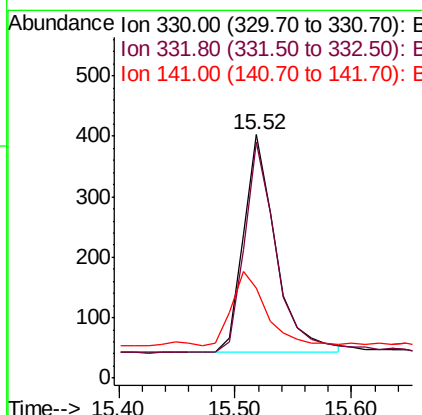
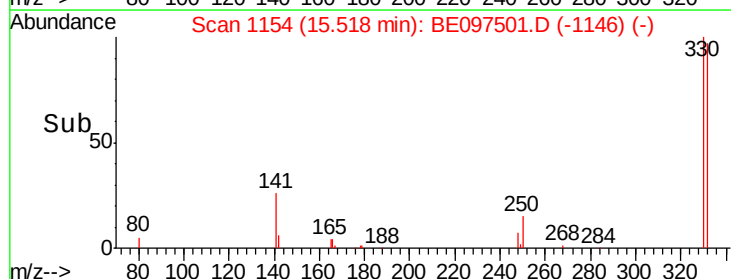
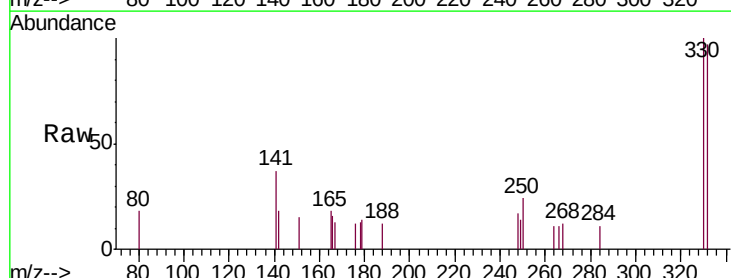
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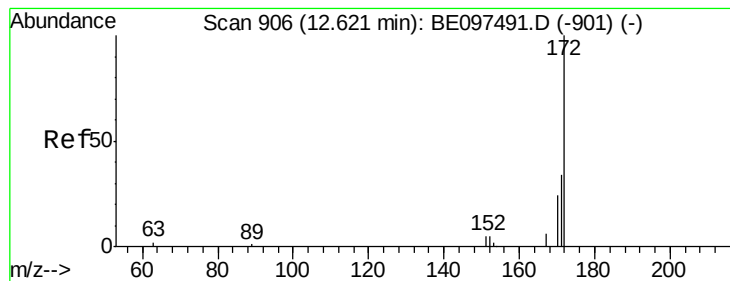
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#14
2,4,6-Tribromophenol
Concen: 0.490 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	152.7	229.1#
141	37.3	33.7	50.5





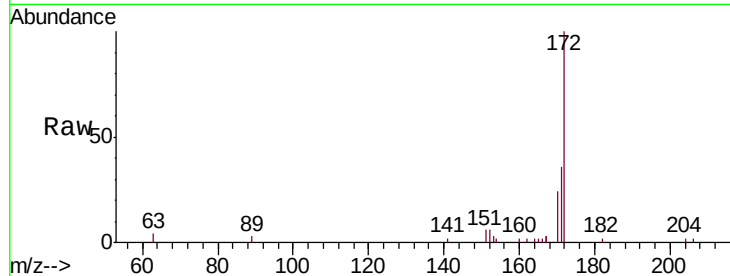
#15
2-Fluorobiphenyl
Concen: 0.582 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

Instrument :
BNA_E
ClientSampleId :
C-MW-10-091118

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	23.9	21.8	32.8

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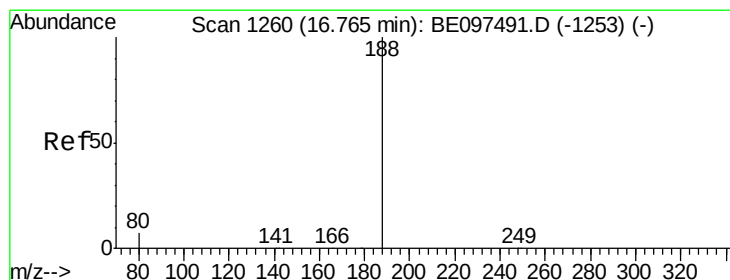
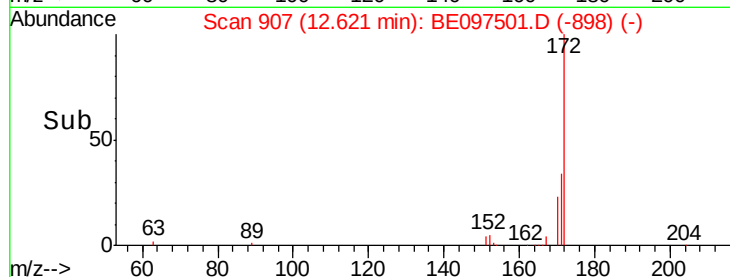
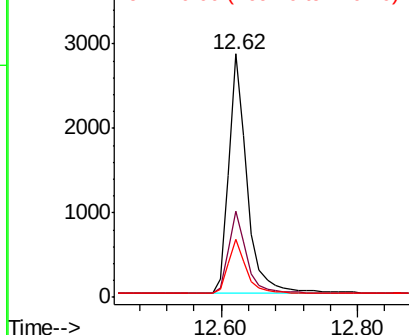


Abundance

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: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

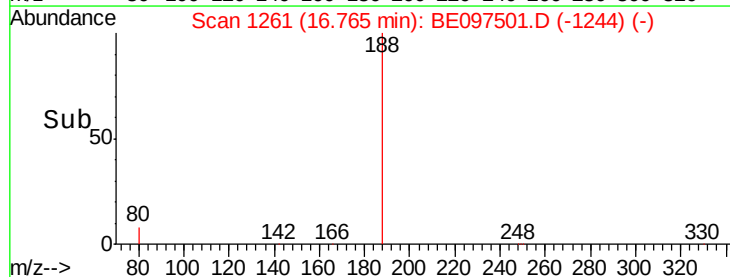
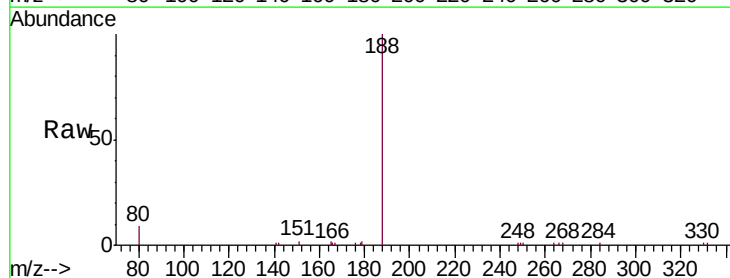
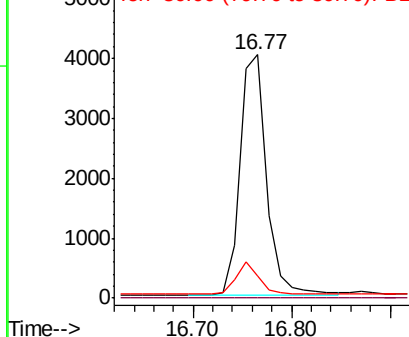
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.0	3.6	5.4#

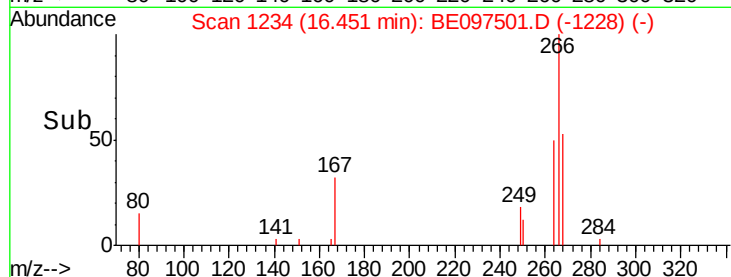
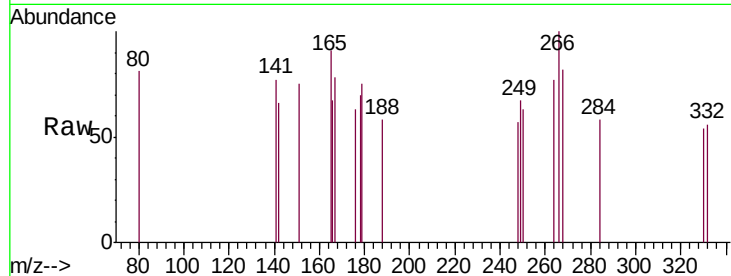
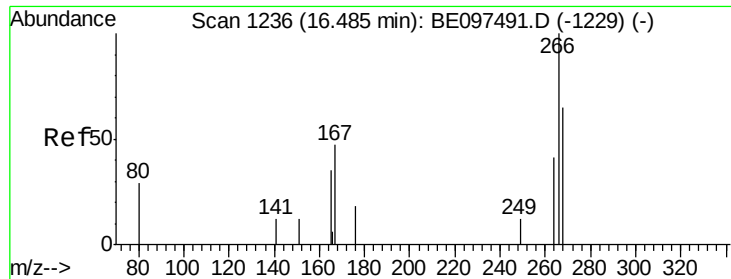
Abundance

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





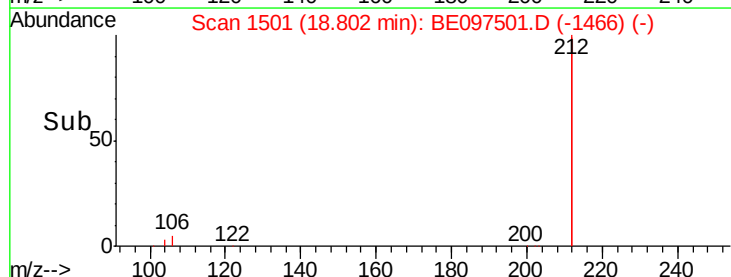
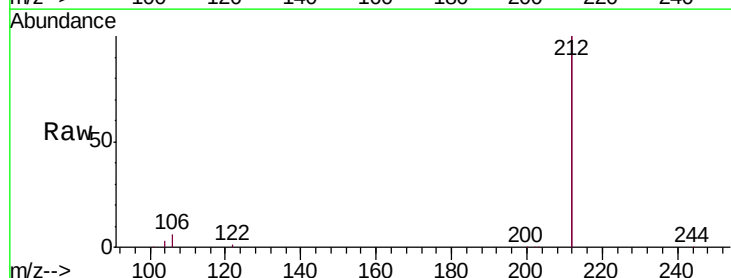
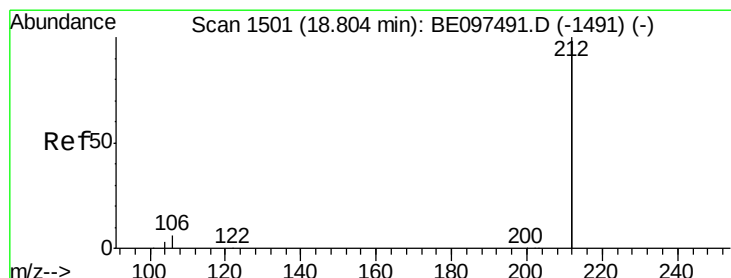
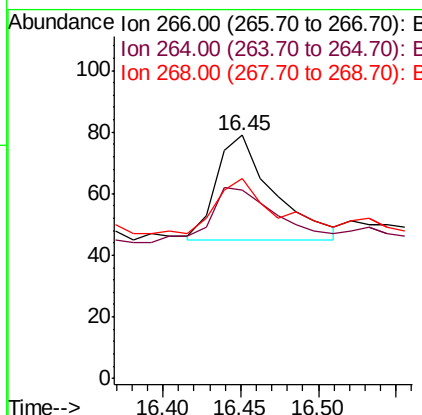
#22
Pentachlorophenol
Concen: 0.220 ng m
RT: 16.45 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.2	72.5	108.7
268	82.3	73.8	110.6

Instrument :
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C-MW-10-091118

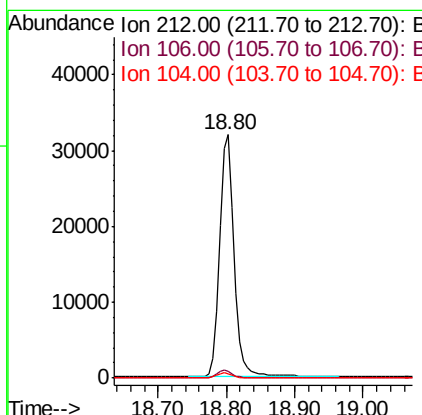
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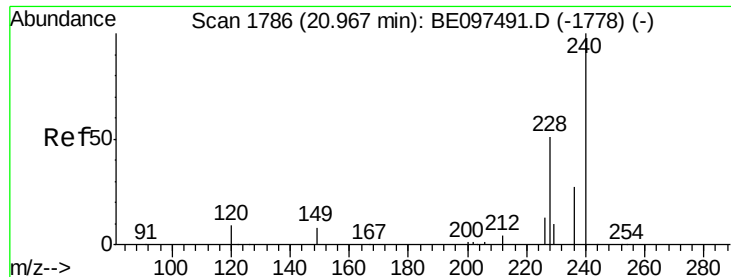
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#25
Fluoranthene-d10
Concen: 0.532 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097501.D
Acq: 17 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.3	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: BE097501.D

Acq: 17 Sep 2018 18:23

Instrument :

BNA_E

ClientSampleId :

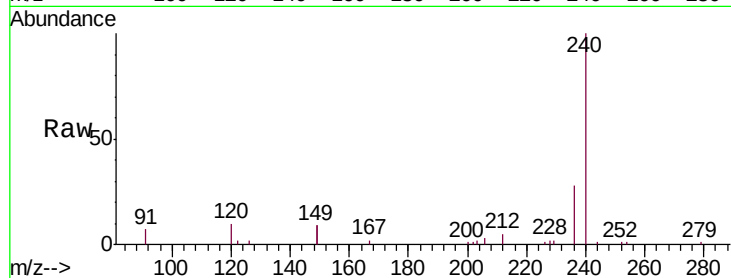
C-MW-10-091118

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	5.5	8.3#
236	27.7	20.7	31.1

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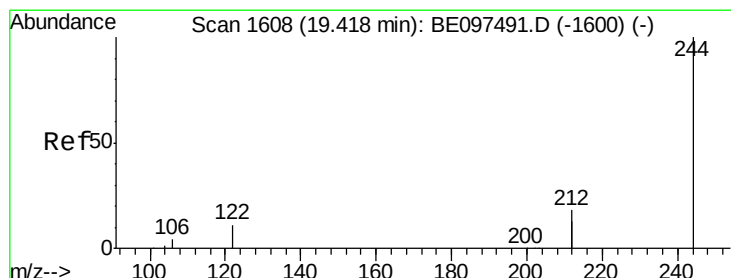
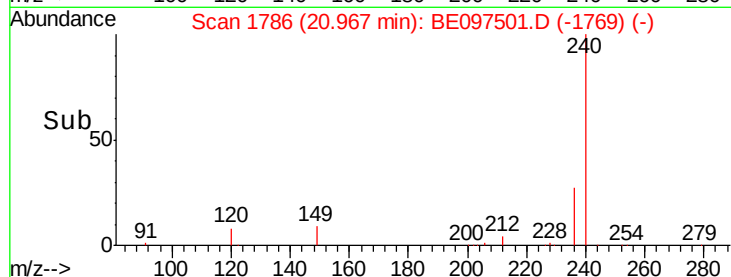
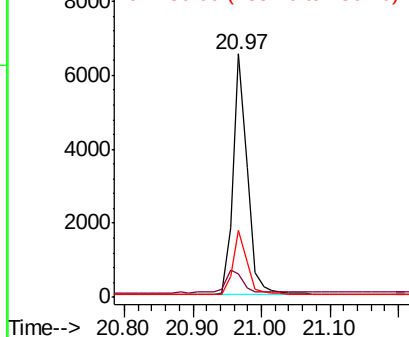


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.762 ng

RT: 19.42 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097501.D

Acq: 17 Sep 2018 18:23

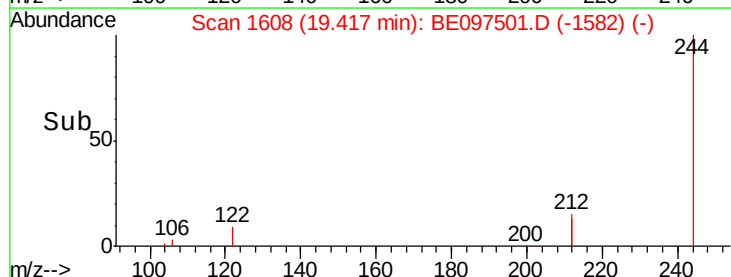
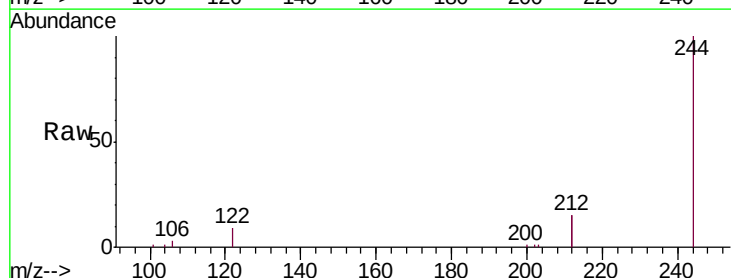
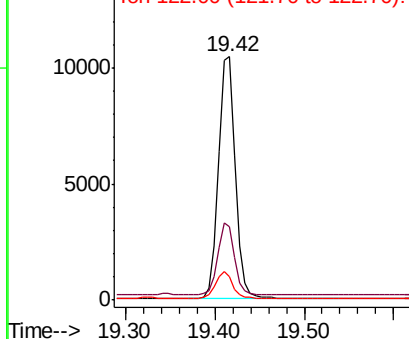
Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.9	25.4	38.0
122	9.4	8.1	12.1

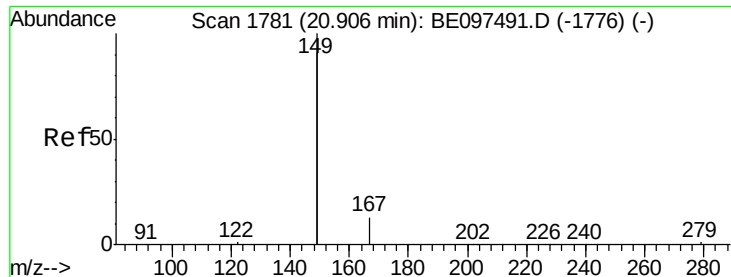
Abundance

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





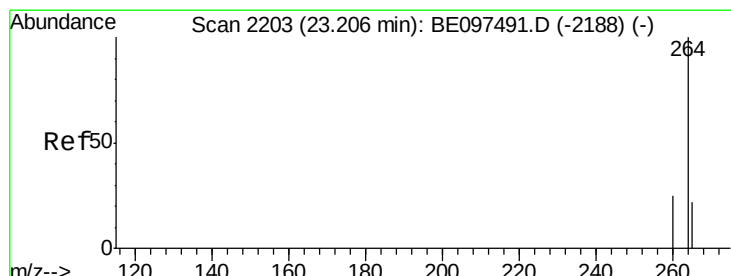
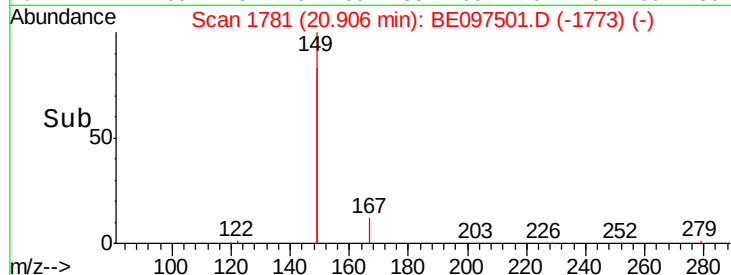
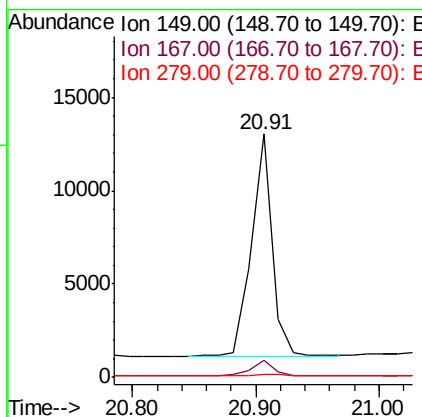
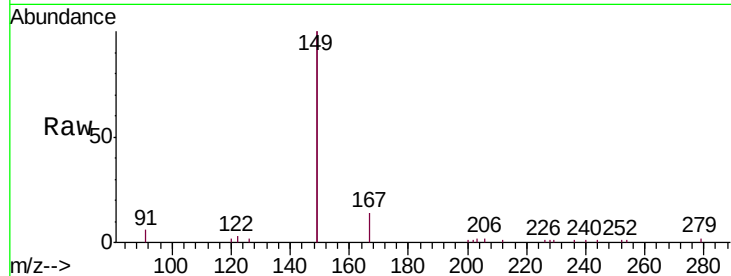
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.263 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-091118

Tgt Ion:	149	Resp:	13883
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.1	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:00 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097501.D
 Acq: 17 Sep 2018 18:23

Tgt Ion:	264	Resp:	9504
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.5	30.7
265	35.4	22.8	34.2#

