

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097500.D
 Acq On : 17 Sep 2018 17:44
 Operator : SJ/JU
 Sample : J4892-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-11-091118

Manual Integrations
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Sohil
 9/18/2018 5:55:57 PM

Quant Time: Sep 18 14:52:12 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	955	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4392	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2572	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7238	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9006	0.40	ng	0.00
34) Perylene-d12	23.20	264	9007	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	658	0.20	ng	0.00
5) Phenol-d6	6.60	99	491	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1459	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2970	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	613	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5049	0.56	ng	0.00
25) Fluoranthene-d10	18.80	212	44539	0.51	ng	0.00
29) Terphenyl-d14	19.41	244	9440	0.55	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.45	266	62m	0.175	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.91	149	5155	0.102	ng	# 99

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

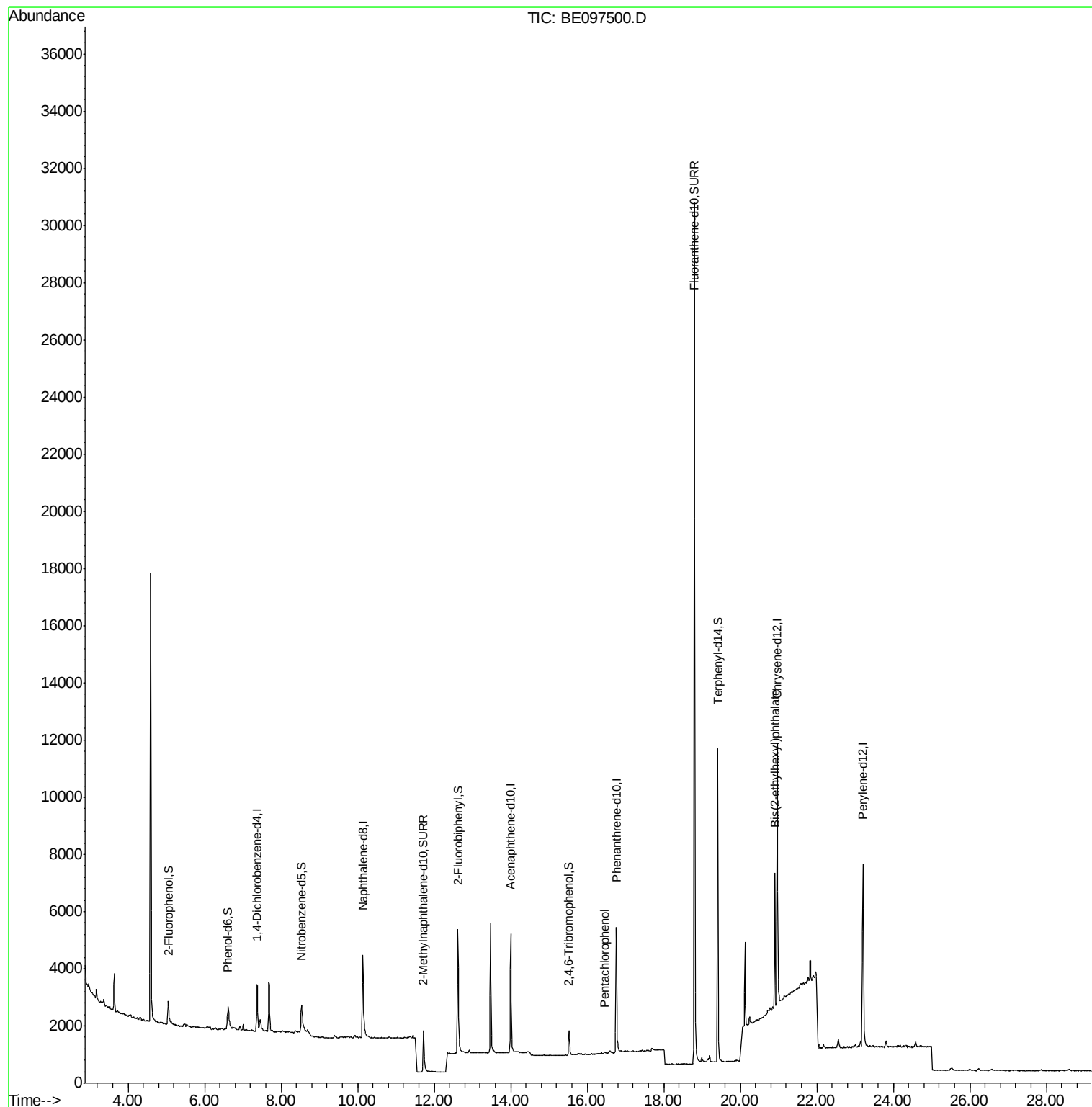
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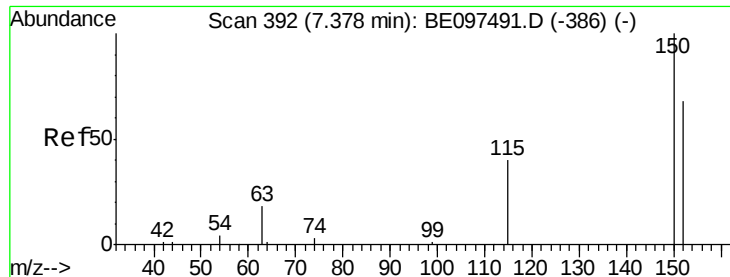
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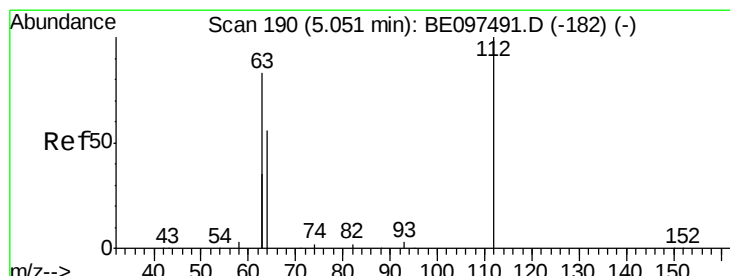
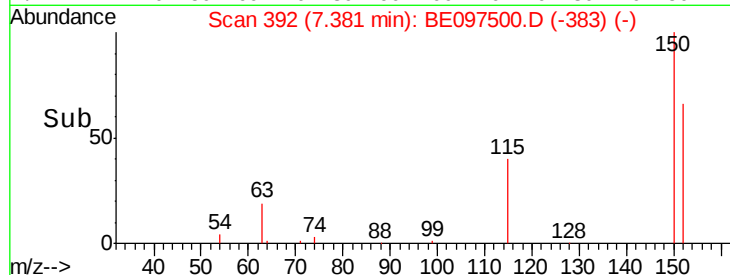
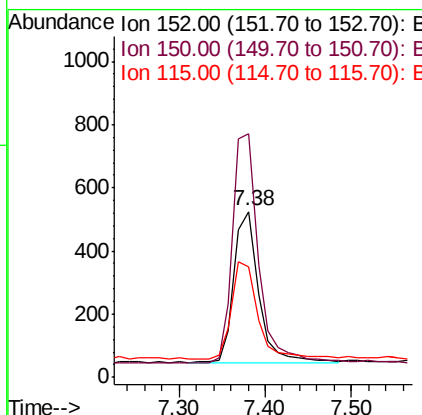
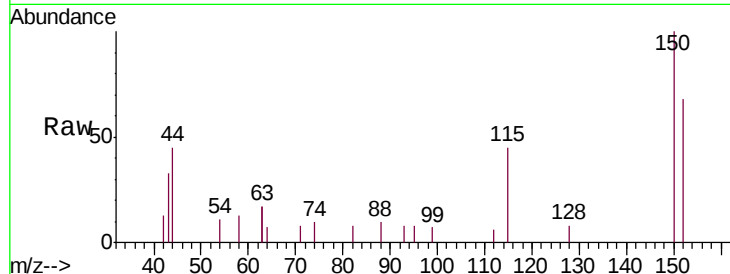
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-11-091118

Tgt Ion:	152	Resp:	955
Ion	Ratio	Lower	Upper
152	100		
150	146.9	117.2	175.8
115	66.3	57.0	85.6

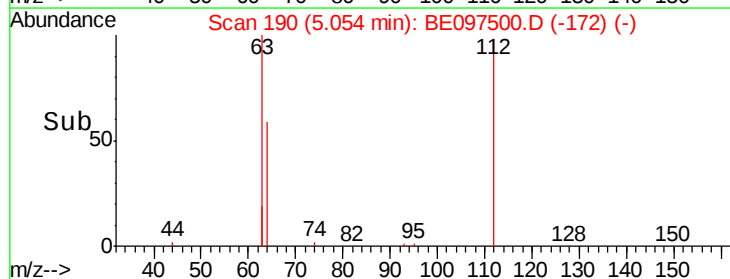
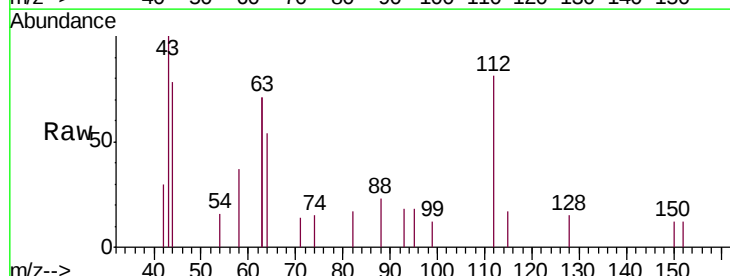
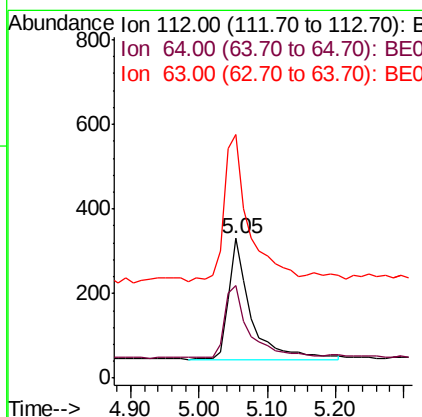
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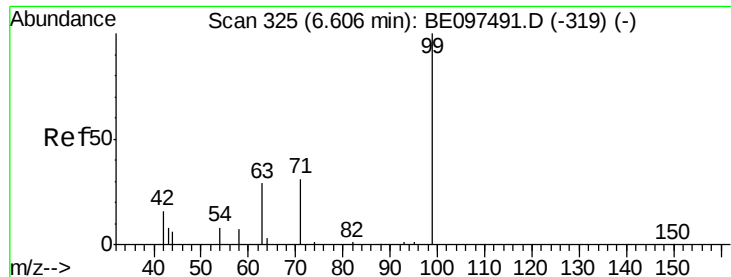
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#4
 2-Fluorophenol
 Concen: 0.203 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt Ion:	112	Resp:	658
Ion	Ratio	Lower	Upper
112	100		
64	64.7	60.1	90.1
63	137.2	116.8	175.2





#5

Phenol-d6

Concen: 0.120 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

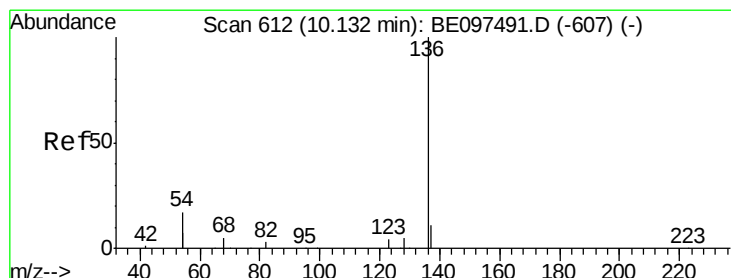
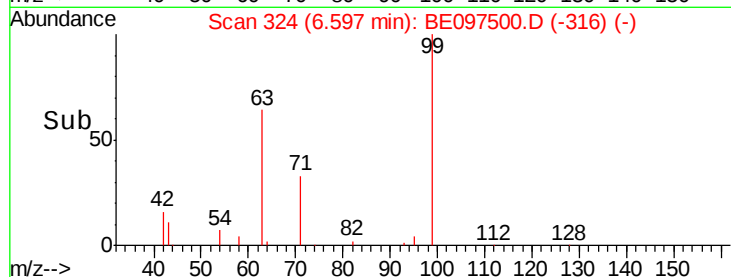
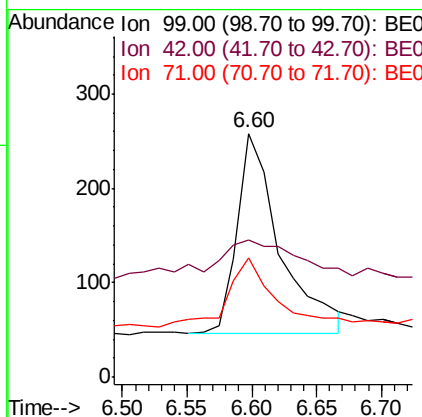
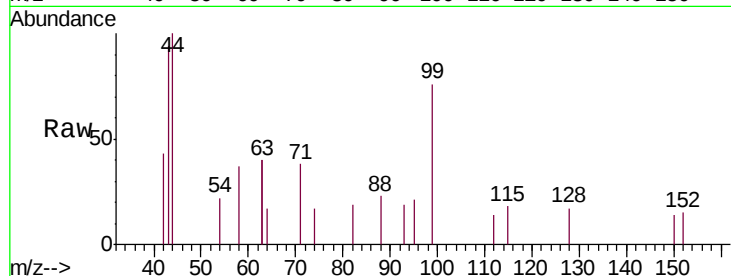
ClientSampled :

C-MW-11-091118

Tgt Ion:	99	Resp:	491
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.2	30.2
71	38.3	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

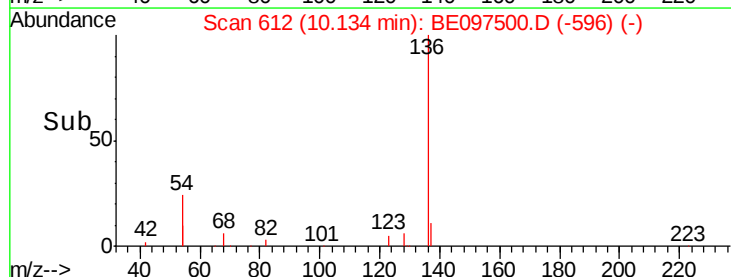
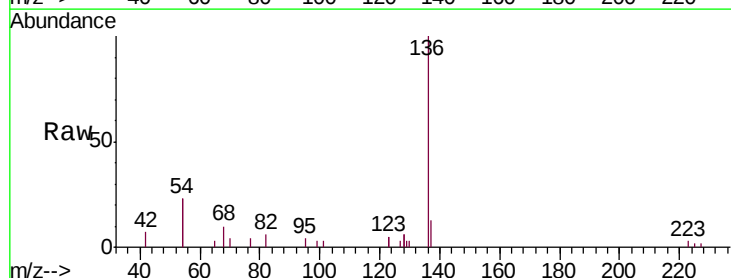
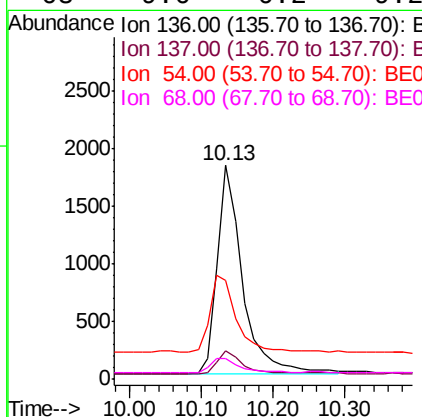
RT: 10.13 min Scan# 612

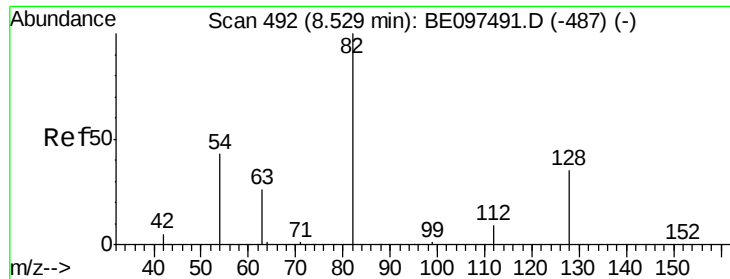
Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Tgt Ion:	136	Resp:	4392
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	45.8	29.1	43.7#
68	9.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.413 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

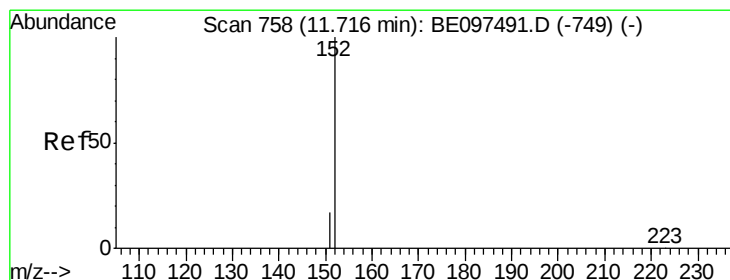
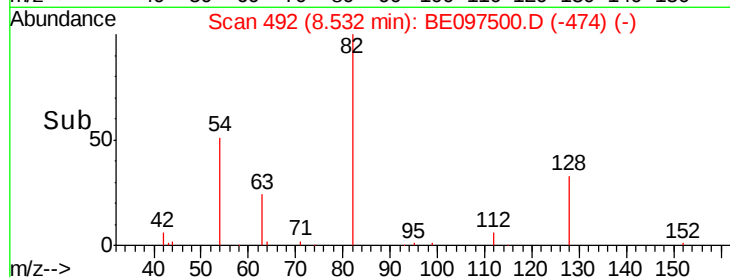
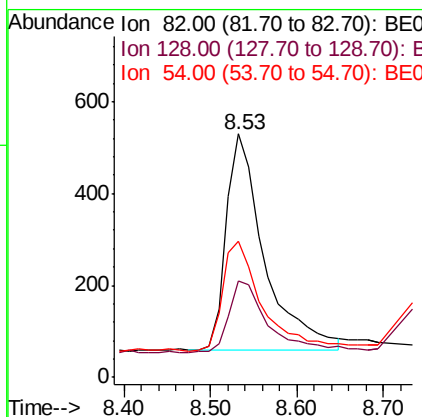
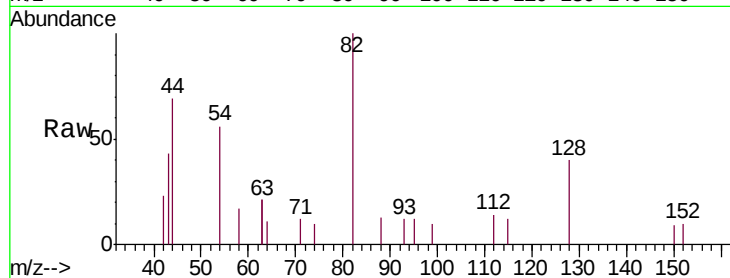
C-MW-11-091118

Tgt Ion:	82	Resp:	1459
Ion	Ratio	Lower	Upper
82	100		
128	39.8	24.0	36.0#
54	56.0	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.473 ng

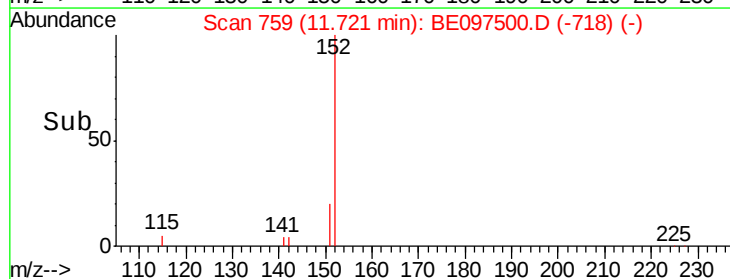
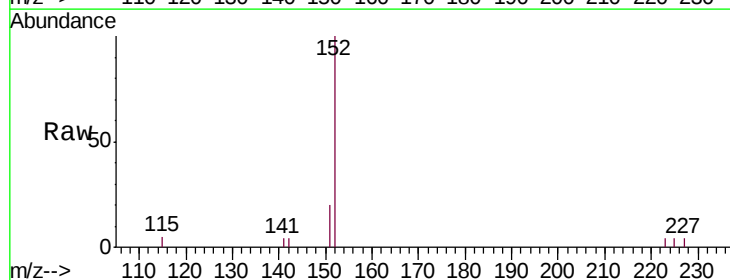
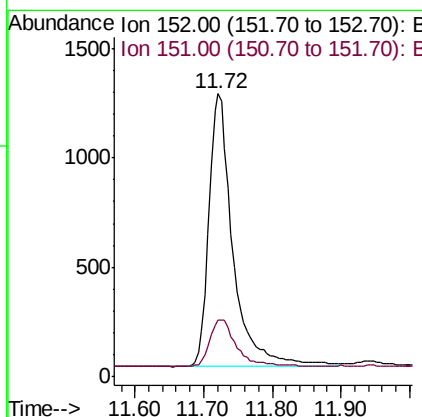
RT: 11.72 min Scan# 759

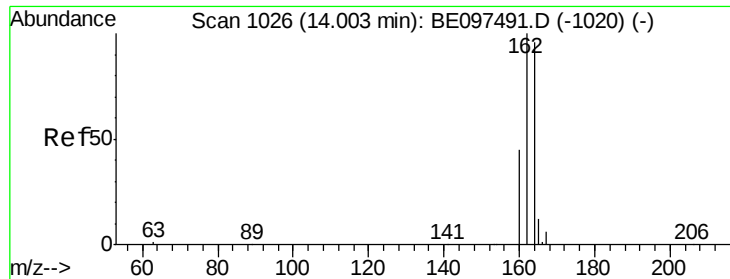
Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Tgt Ion:	152	Resp:	2970
Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0





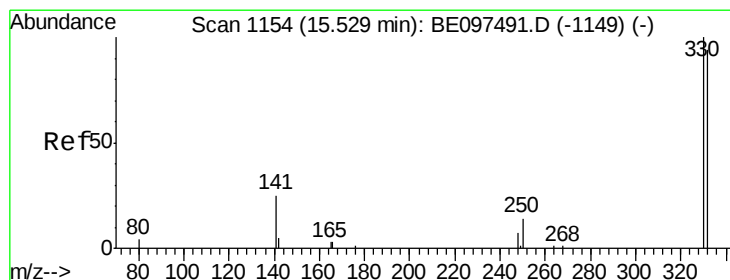
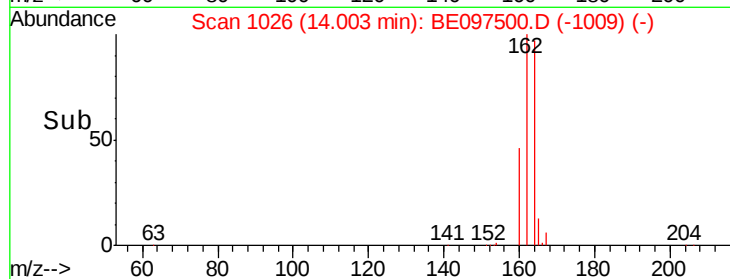
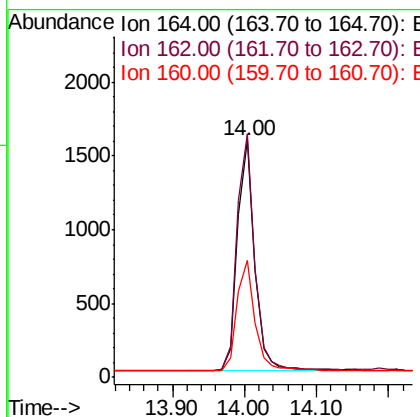
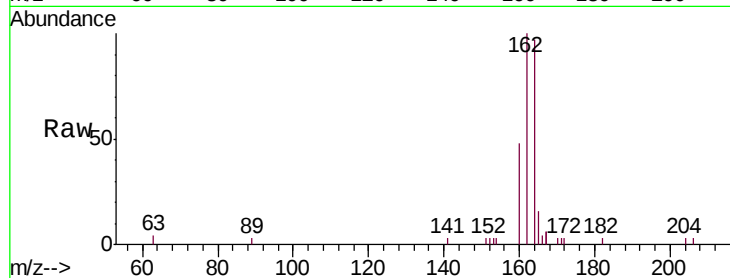
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Instrument :
BNA_E
ClientSampleId :
C-MW-11-091118

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

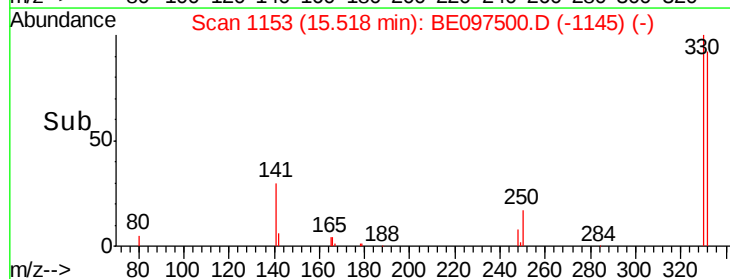
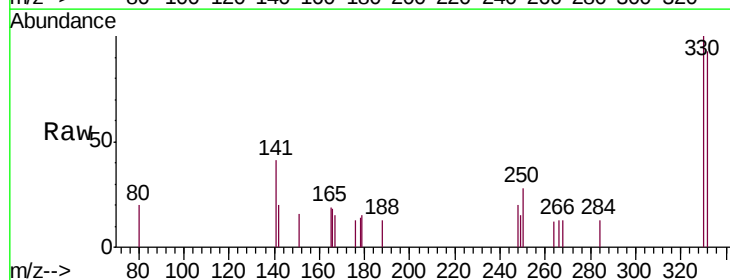
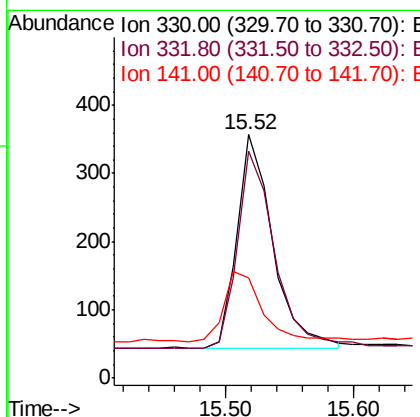
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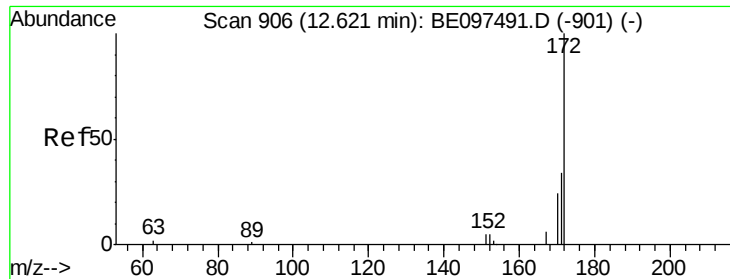
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#14
2,4,6-Tribromophenol
Concen: 0.451 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	152.7	229.1#
141	35.2	33.7	50.5





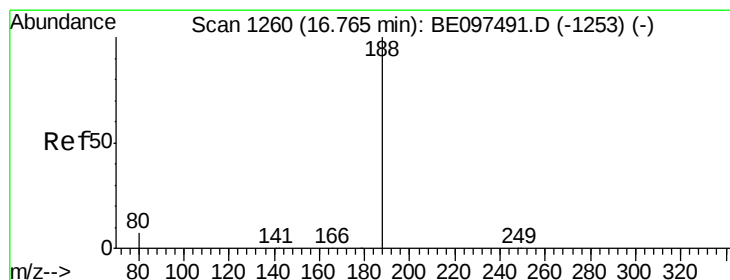
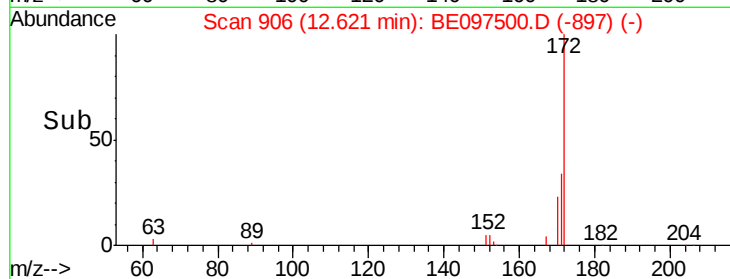
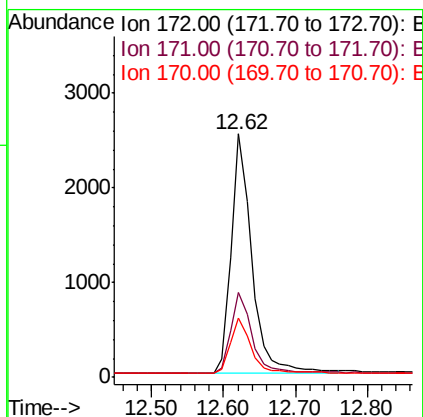
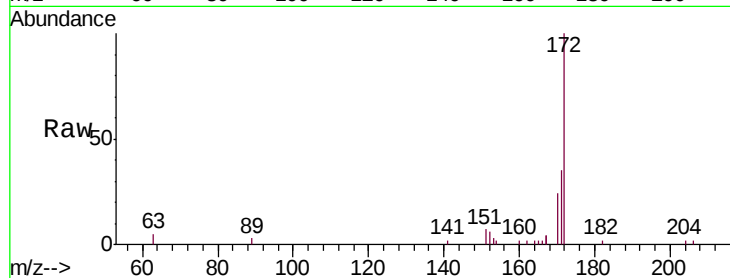
#15
2-Fluorobiphenyl
Concen: 0.562 ng
RT: 12.62 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Instrument :
BNA_E
ClientSampleId :
C-MW-11-091118

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	24.5	21.8	32.8

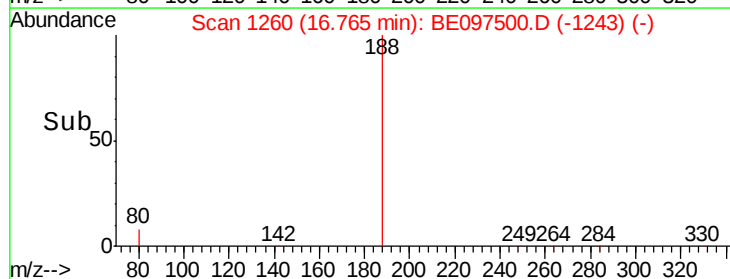
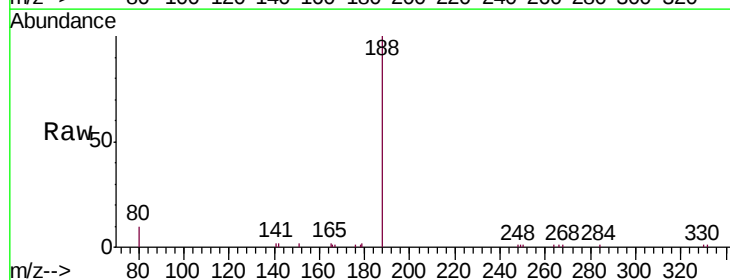
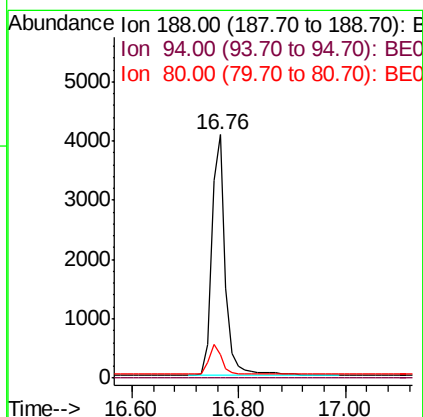
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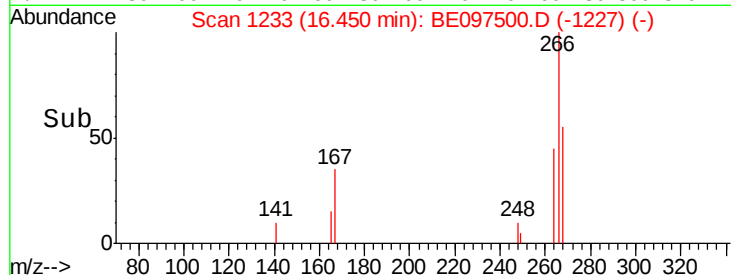
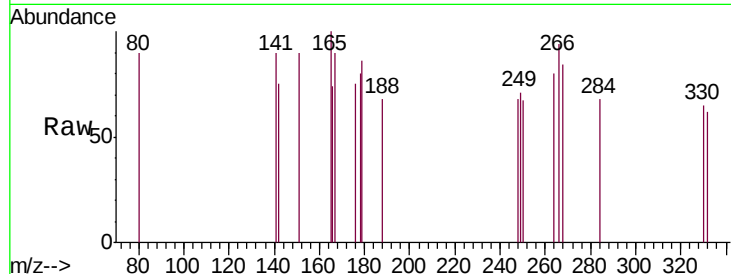
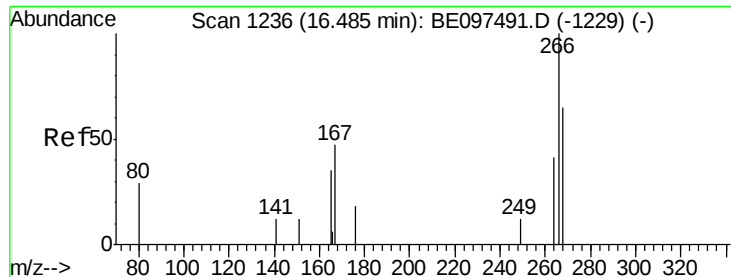
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.5	3.6	5.4#





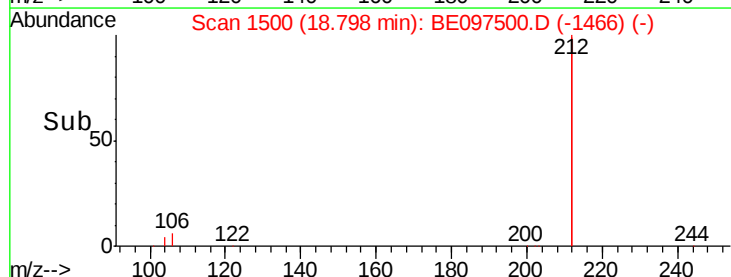
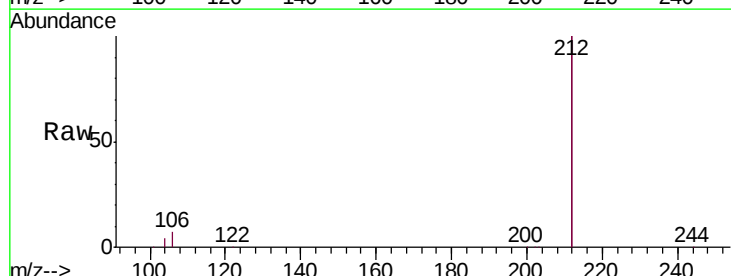
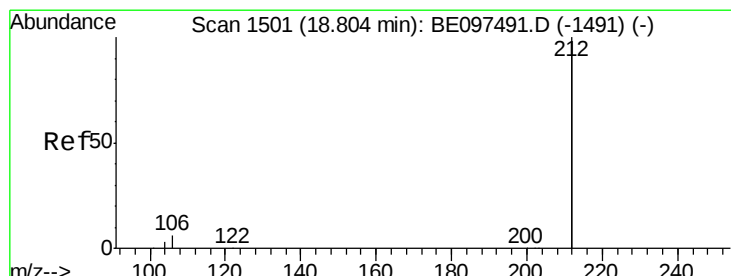
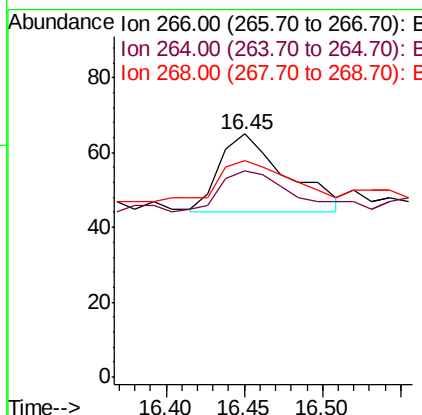
#22
 Pentachlorophenol
 Concen: 0.175 ng m
 RT: 16.45 min Scan# 1233
 Delta R.T. -0.03 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	84.6	72.5	108.7
268	89.2	73.8	110.6

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-11-091118

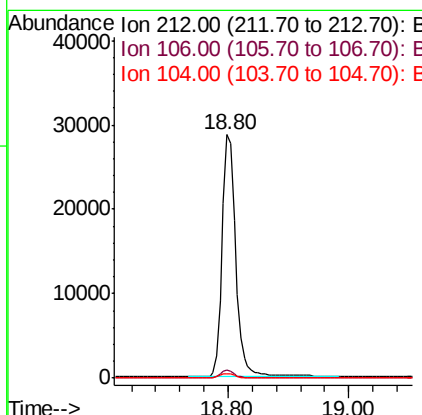
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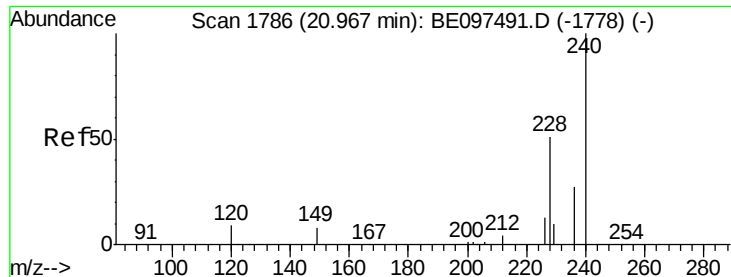
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#25
 Fluoranthene-d10
 Concen: 0.512 ng
 RT: 18.80 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt 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: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

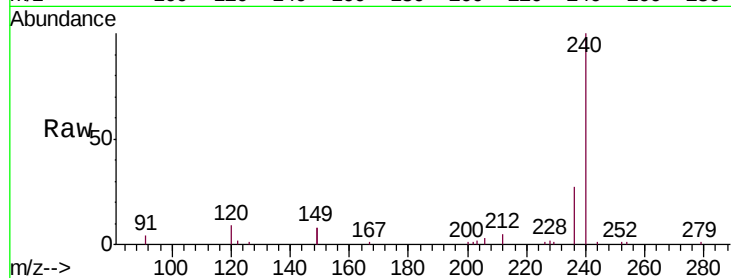
C-MW-11-091118

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.5	8.3#
236	27.0	20.7	31.1

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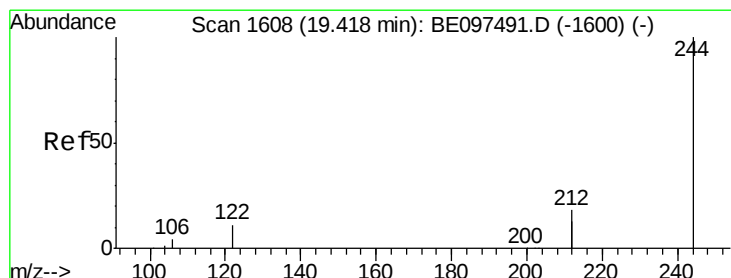
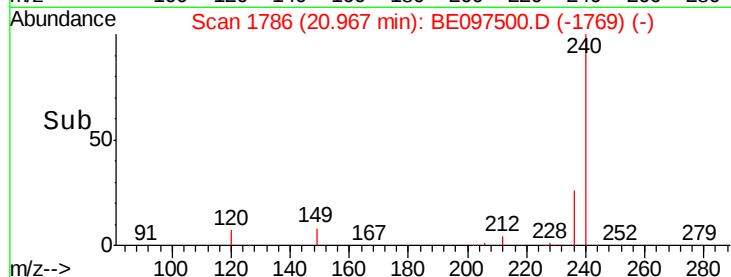
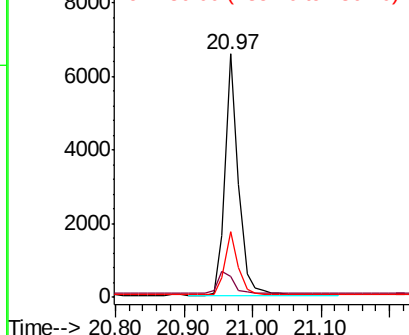


Abundance

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: 0.548 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

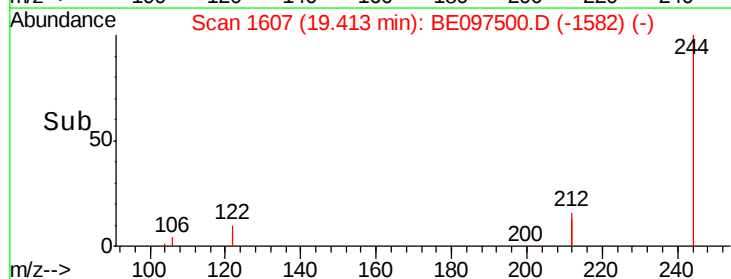
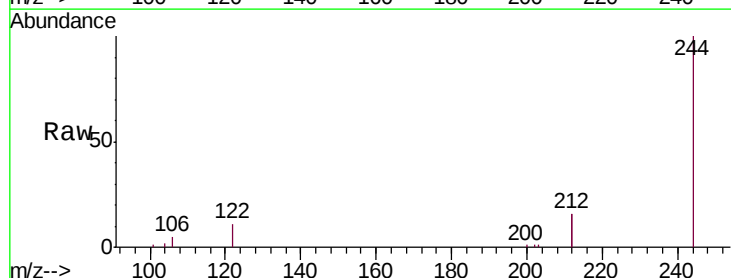
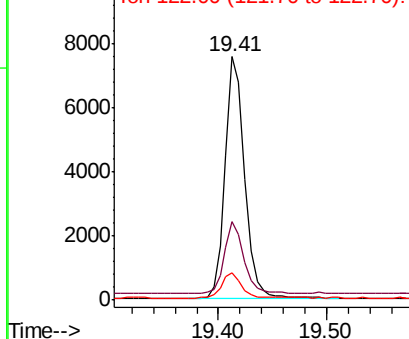
Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.1	25.4	38.0
122	11.2	8.1	12.1

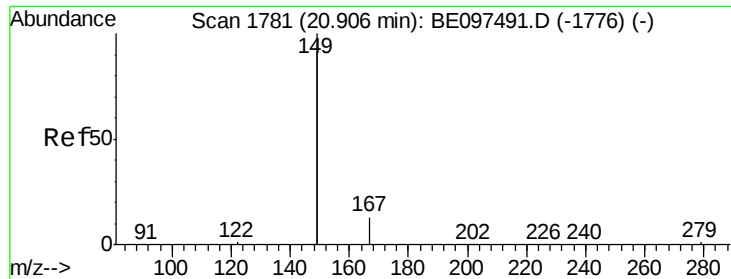
Abundance

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





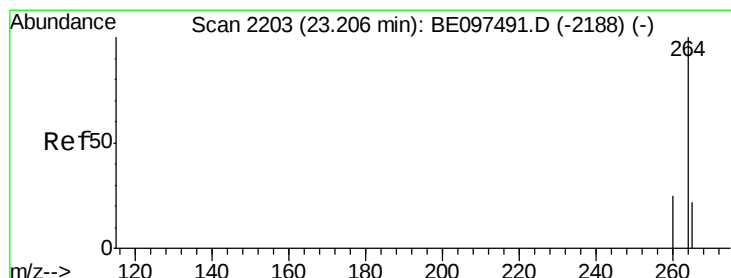
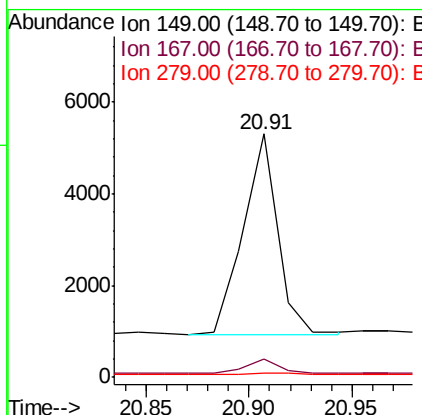
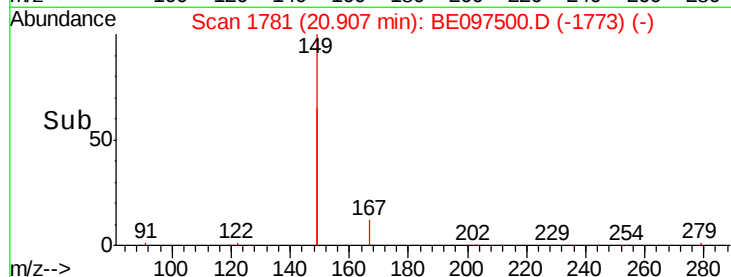
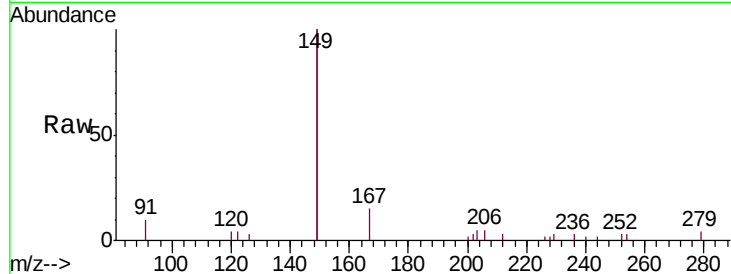
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-11-091118

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	7.0	5.4	8.0
279	1.2	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:55:57 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.4	20.5	30.7
265	34.0	22.8	34.2

