

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097503.D
 Acq On : 17 Sep 2018 19:37
 Operator : SJ/JU
 Sample : J4892-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Manual Integrations
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Quant Time: Sep 18 15:00:26 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	951	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4406	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2576	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7283	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9433	0.40	ng	0.00
34) Perylene-d12	23.21	264	9461	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	683	0.21	ng	0.00
5) Phenol-d6	6.60	99	506	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1574	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2998	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	610	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5368	0.60	ng	0.00
25) Fluoranthene-d10	18.80	212	46136	0.53	ng	0.00
29) Terphenyl-d14	19.42	244	11718	0.65	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.43	266	149m	0.340	ng	Qvalue
26) Fluoranthene	18.83	202	579	0.026	ng	# 93
28) Pyrene	19.20	202	540	0.022	ng	96
32) Bis(2-ethylhexyl)phthalate	20.91	149	11104	0.211	ng	# 100

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

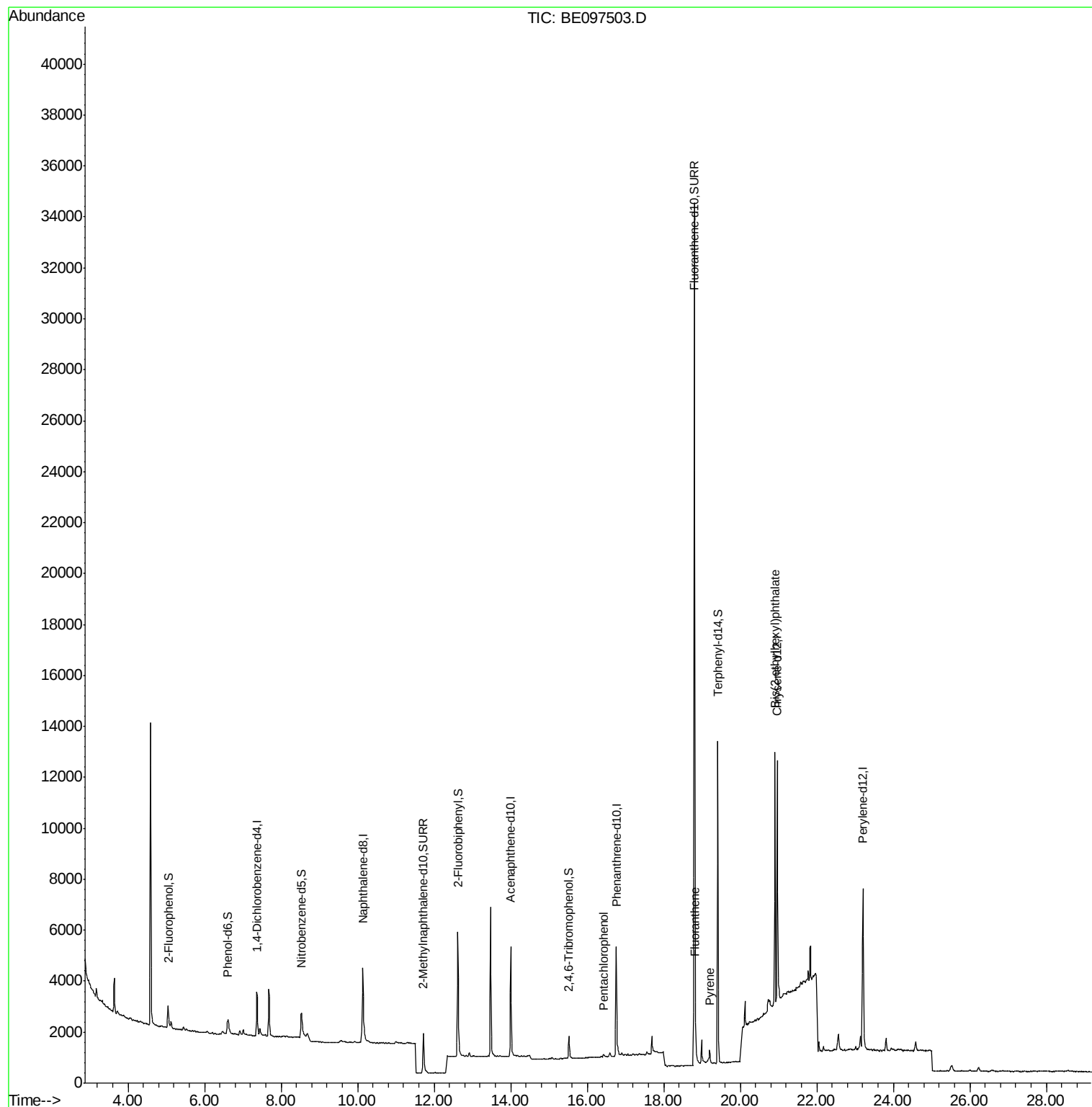
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
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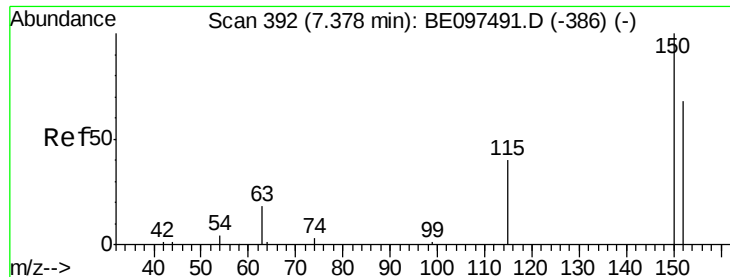
Instrument :
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C-MW-06-091118

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
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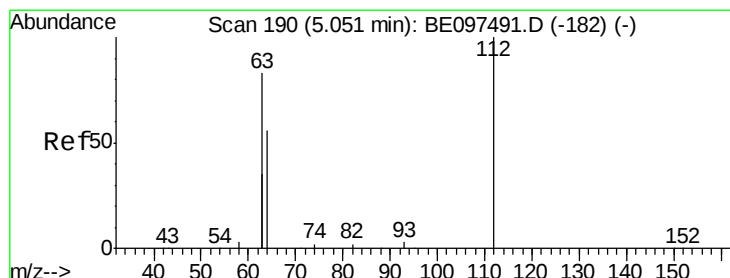
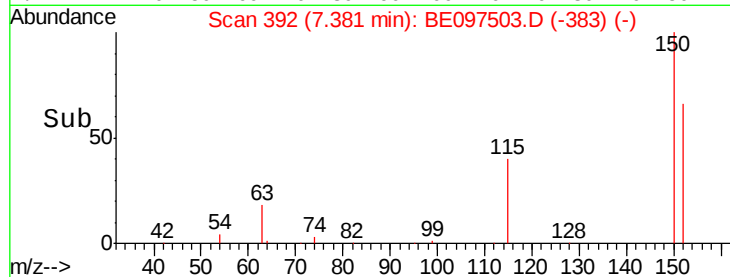
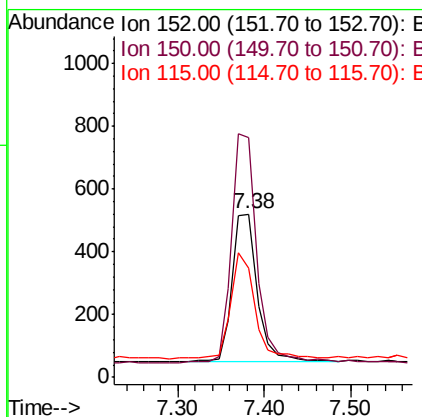
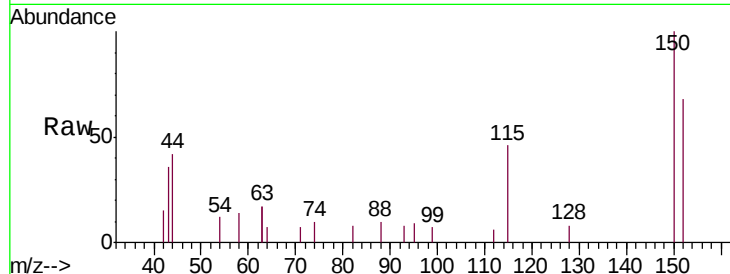
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Tgt Ion:	152	Resp:	951
Ion Ratio	Lower	Upper	
152	100		
150	146.5	117.2	175.8
115	66.7	57.0	85.6

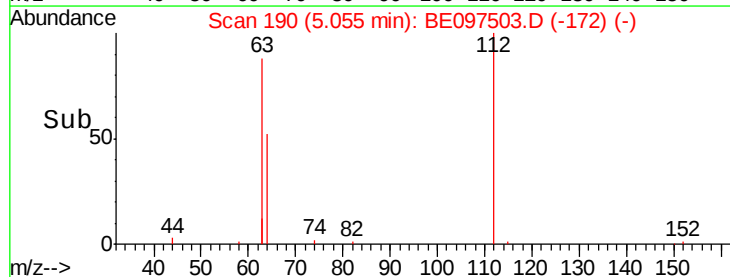
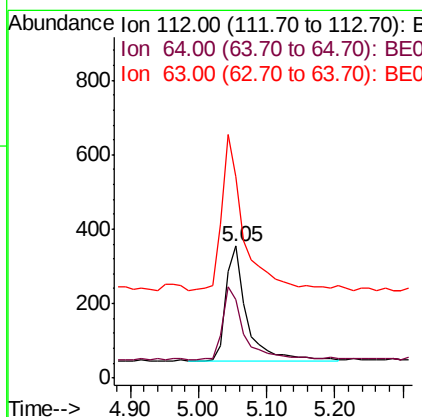
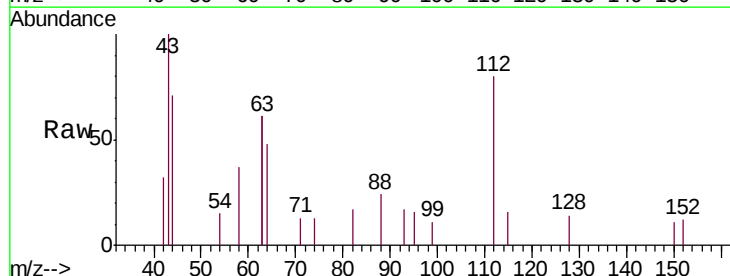
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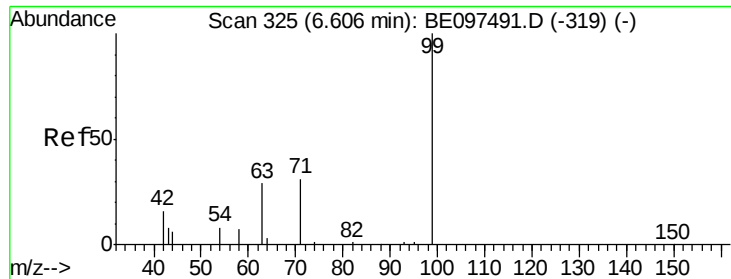
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#4
 2-Fluorophenol
 Concen: 0.212 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Tgt Ion:	112	Resp:	683
Ion Ratio	Lower	Upper	
112	100		
64	62.4	60.1	90.1
63	135.0	116.8	175.2





#5

Phenol-d6

Concen: 0.124 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097503.D

Acq: 17 Sep 2018 19:37

Instrument :

BNA_E

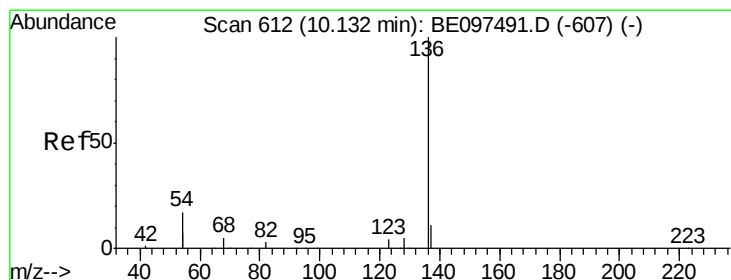
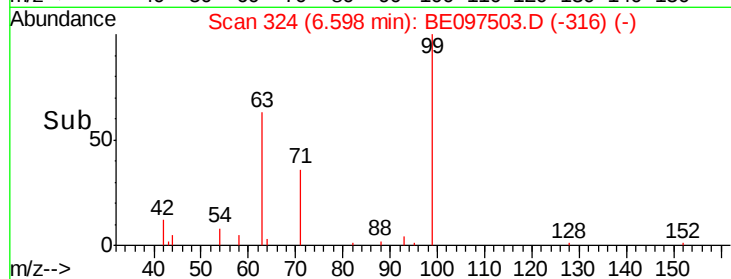
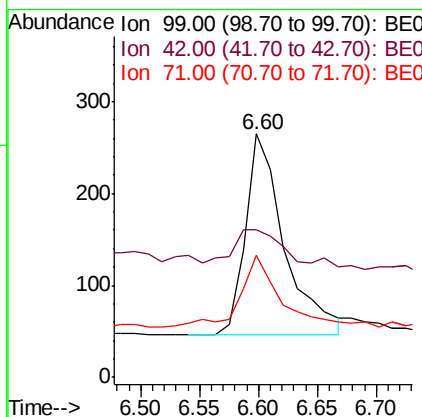
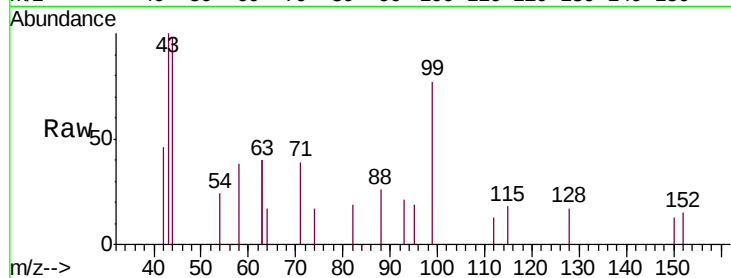
ClientSampleId :

C-MW-06-091118

Tgt Ion:	99	Resp:	506
Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.2	30.2
71	33.6	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

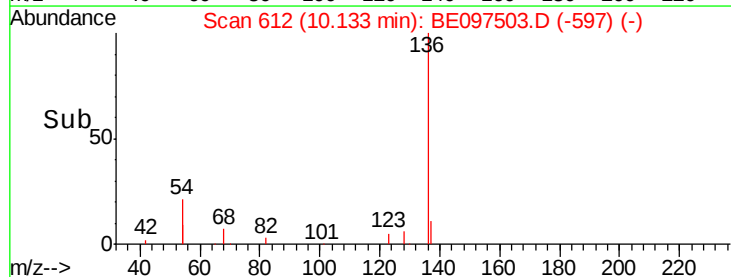
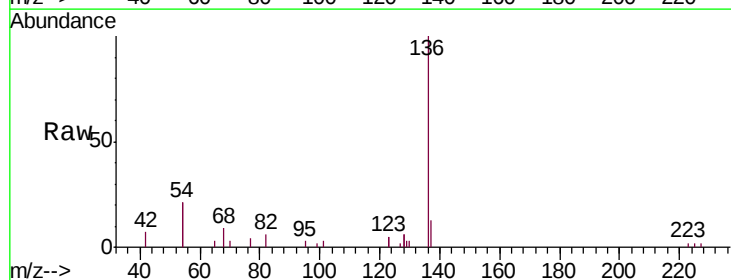
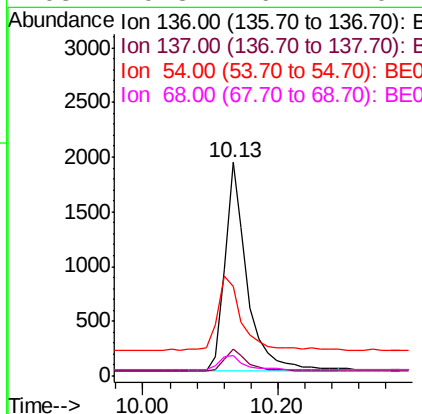
RT: 10.13 min Scan# 612

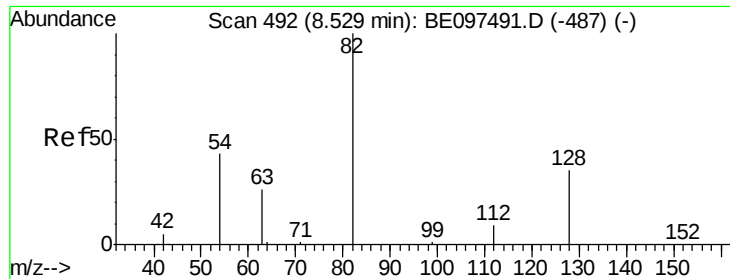
Delta R.T. 0.00 min

Lab File: BE097503.D

Acq: 17 Sep 2018 19:37

Tgt Ion:	136	Resp:	4406
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.5	14.3
54	41.9	29.1	43.7
68	9.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.444 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097503.D

Acq: 17 Sep 2018 19:37

Instrument :

BNA_E

ClientSampleId :

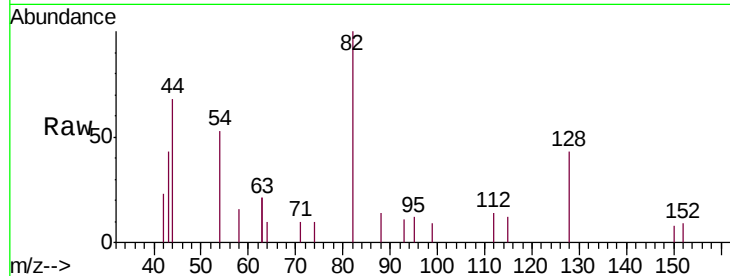
C-MW-06-091118

Tgt Ion:	82	Resp:	1574
Ion Ratio	Lower	Upper	
82	100		
128	42.6	24.0	36.0#
54	53.5	40.0	60.0

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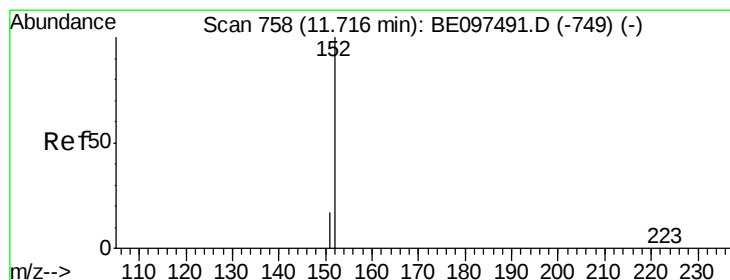
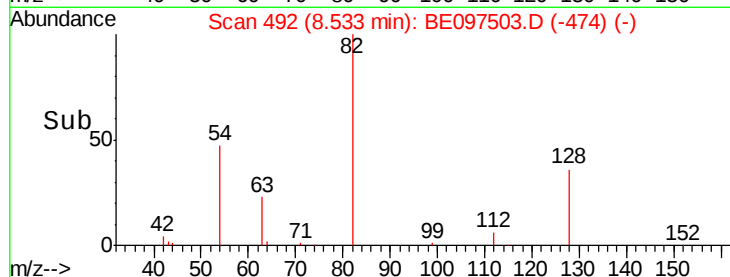
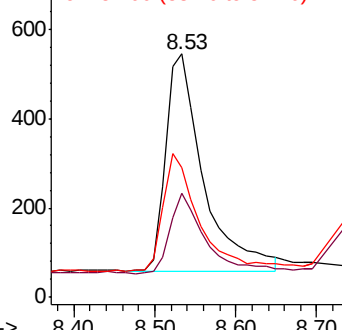


Abundance

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: 0.476 ng

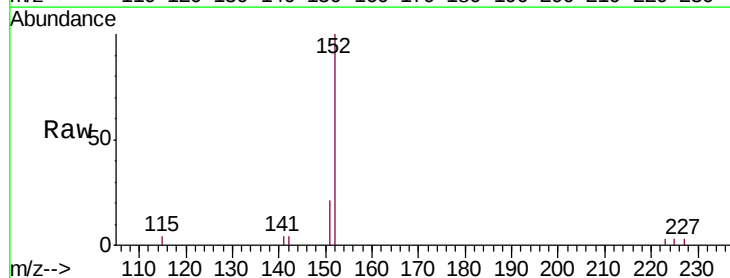
RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097503.D

Acq: 17 Sep 2018 19:37

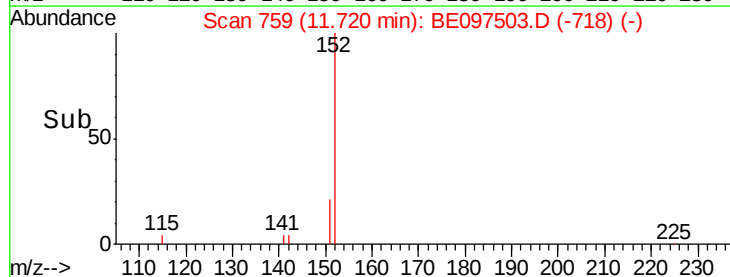
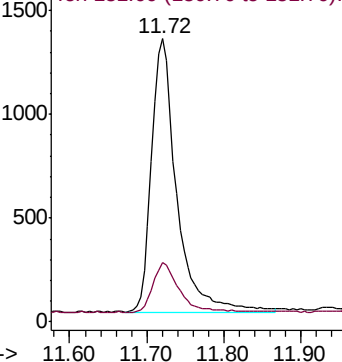
Tgt Ion:	152	Resp:	2998
Ion Ratio	Lower	Upper	
152	100		
151	18.4	15.4	23.0

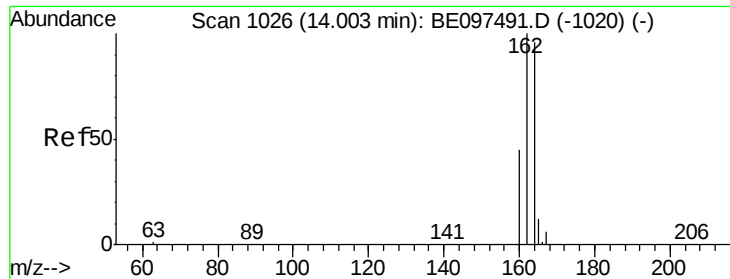


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





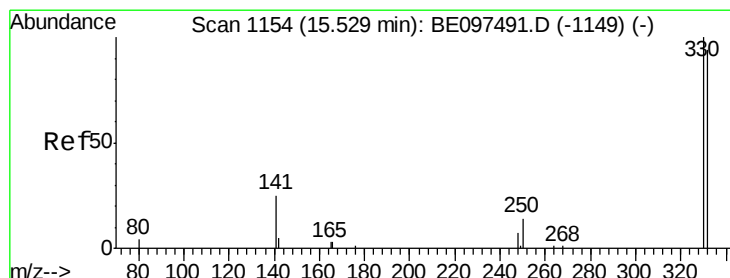
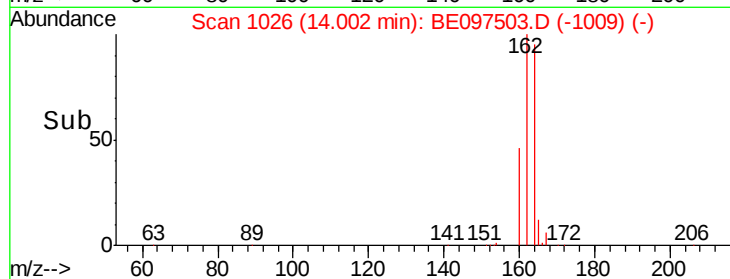
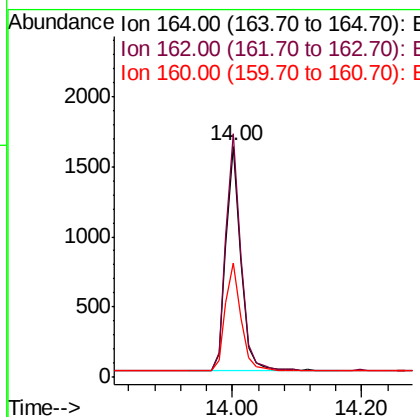
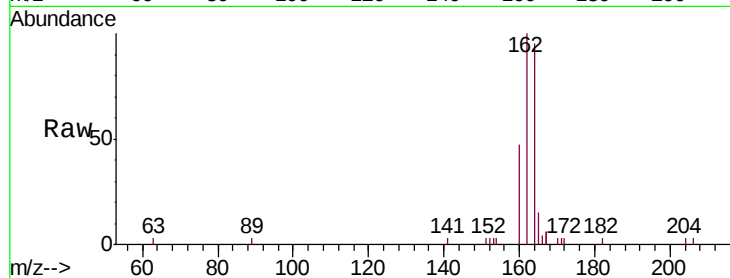
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097503.D
Acq: 17 Sep 2018 19:37

Instrument :
BNA_E
ClientSampleId :
C-MW-06-091118

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.1	124.7
160	49.6	37.1	55.7

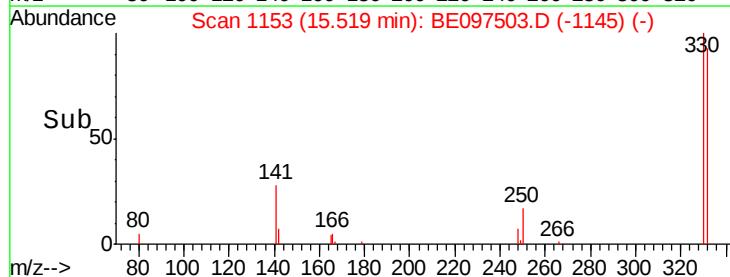
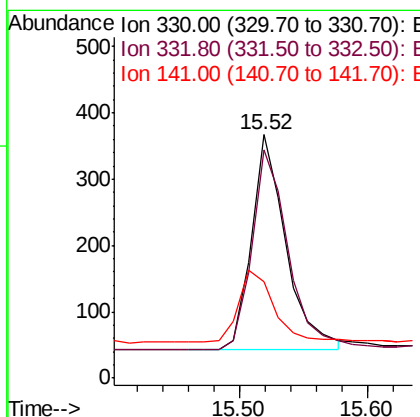
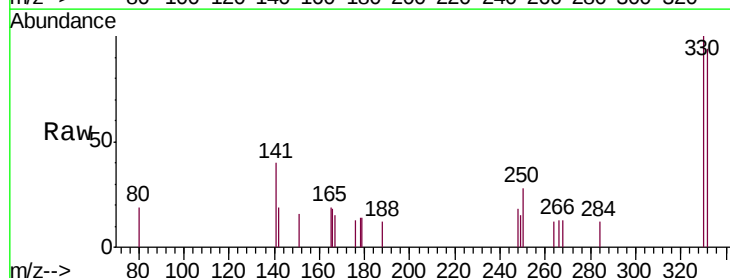
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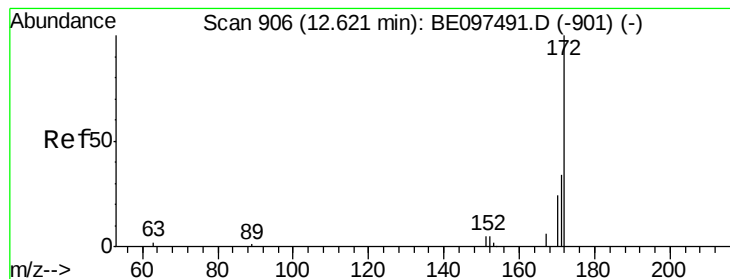
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#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097503.D
Acq: 17 Sep 2018 19:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	152.7	229.1#
141	34.9	33.7	50.5





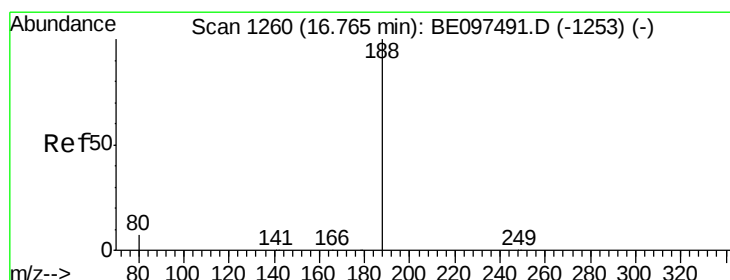
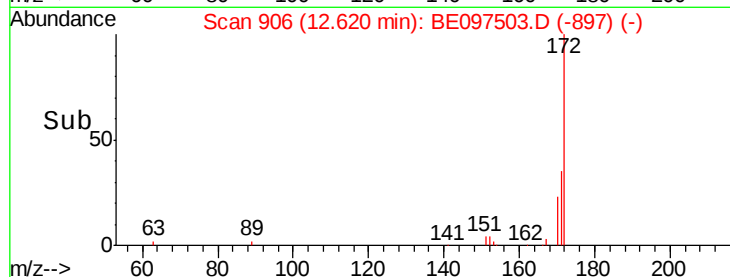
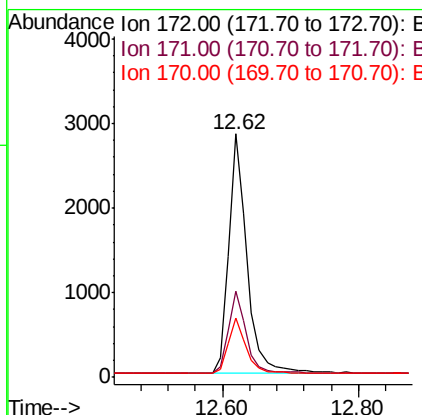
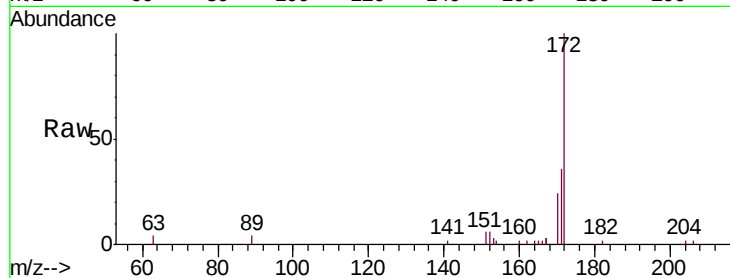
#15
2-Fluorobiphenyl
Concen: 0.597 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097503.D
Acq: 17 Sep 2018 19:37

Instrument :
BNA_E
ClientSampleId :
C-MW-06-091118

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	24.3	21.8	32.8

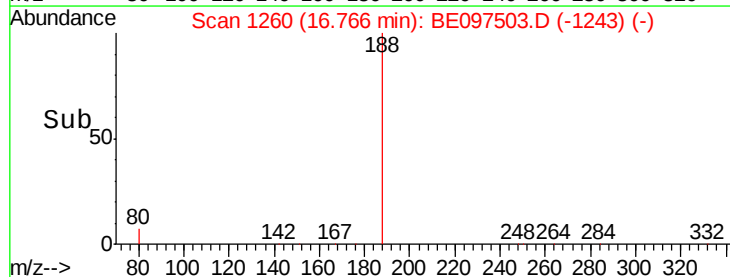
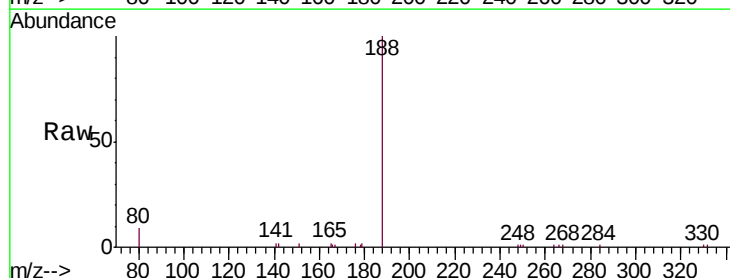
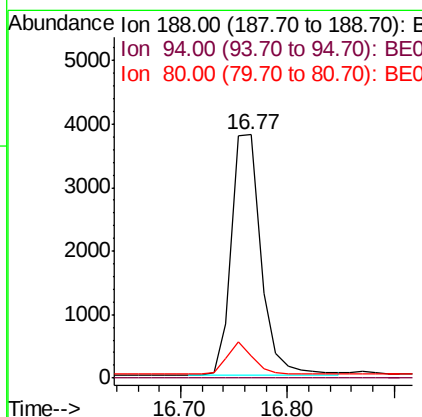
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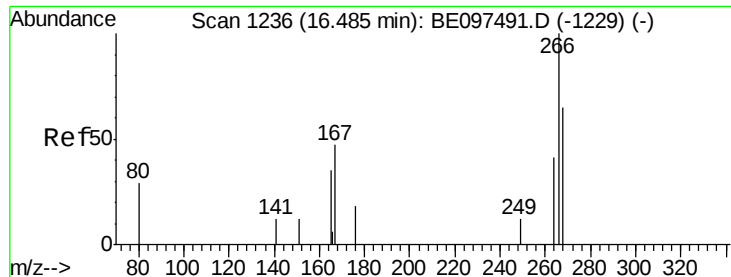
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097503.D
Acq: 17 Sep 2018 19:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.1	3.6	5.4#





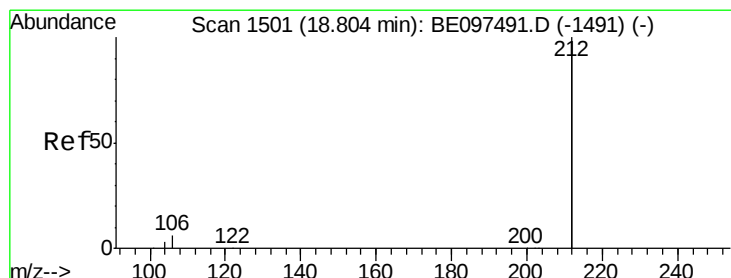
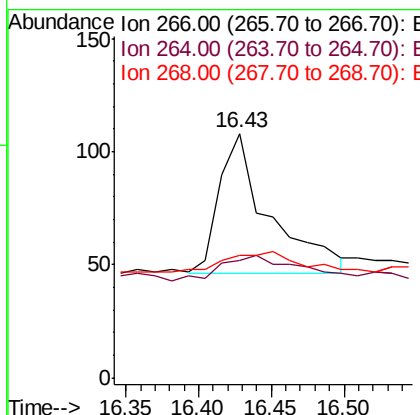
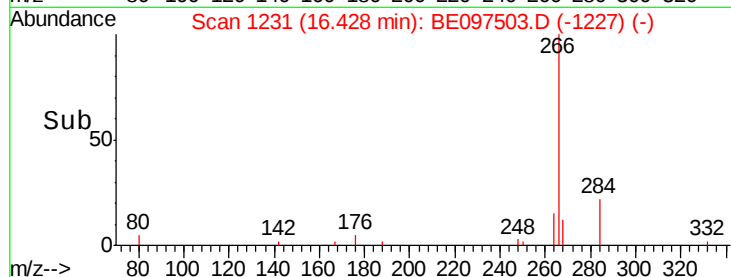
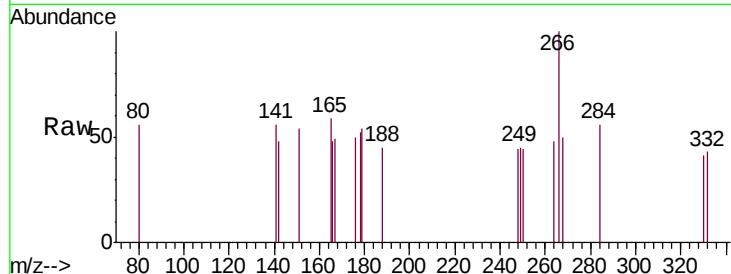
#22
 Pentachlorophenol
 Concen: 0.340 ng m
 RT: 16.43 min Scan# 1231
 Delta R.T. -0.06 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Tgt Ion: 266 Resp: 149
 Ion Ratio Lower Upper
 266 100
 264 48.1 72.5 108.7#
 268 50.0 73.8 110.6#

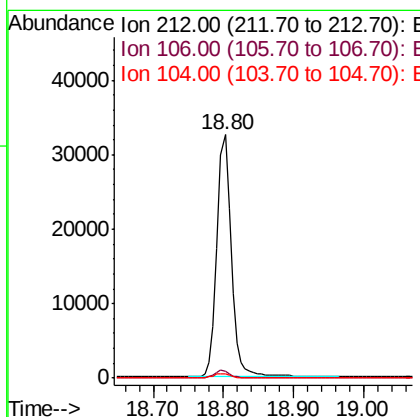
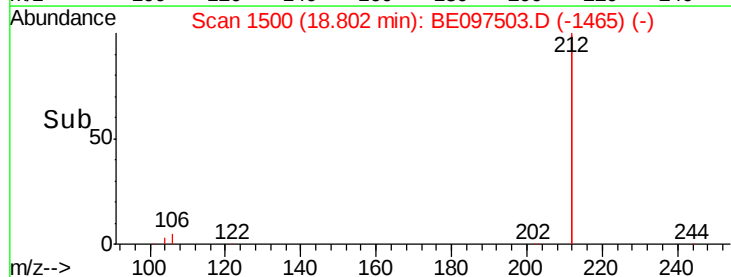
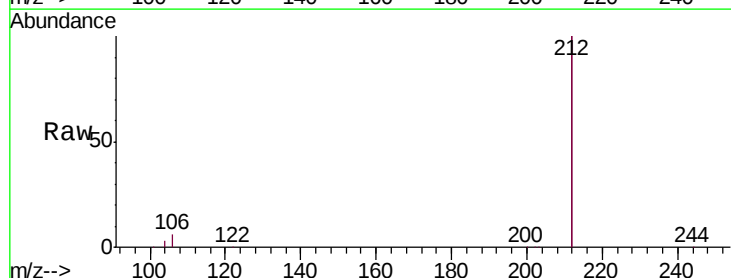
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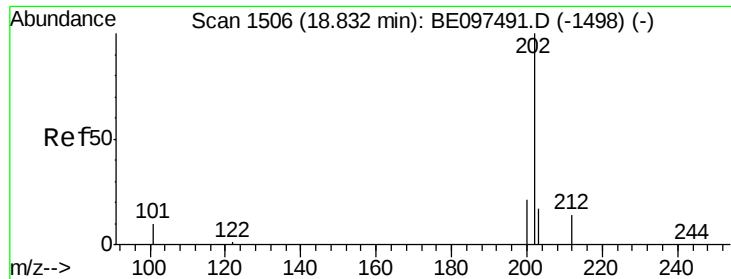
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#25
 Fluoranthene-d10
 Concen: 0.527 ng
 RT: 18.80 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Tgt Ion: 212 Resp: 46136
 Ion Ratio Lower Upper
 212 100
 106 3.2 2.8 4.2
 104 1.7 1.6 2.4





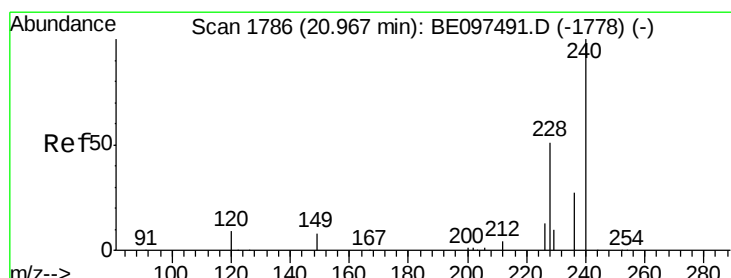
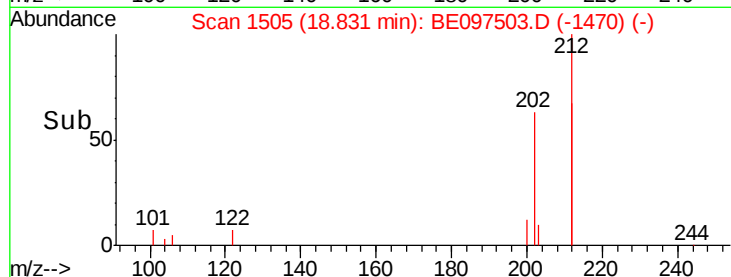
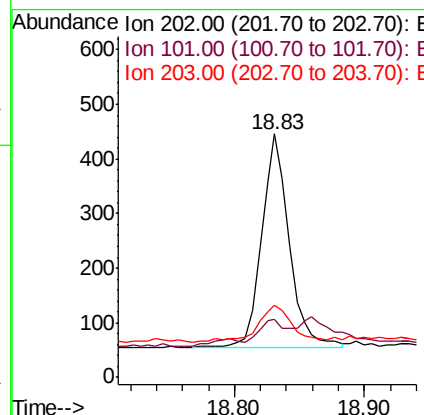
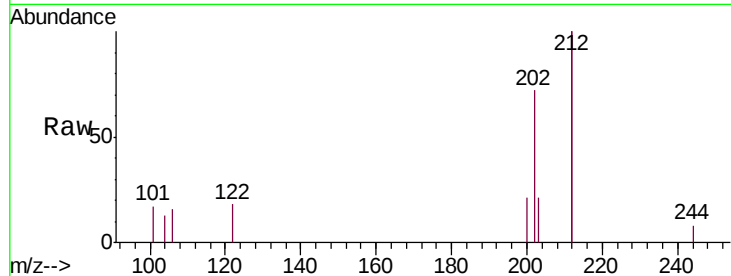
#26
 Fluoranthene
 Concen: 0.026 ng
 RT: 18.83 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.8	14.8
203	21.6	13.7	20.5

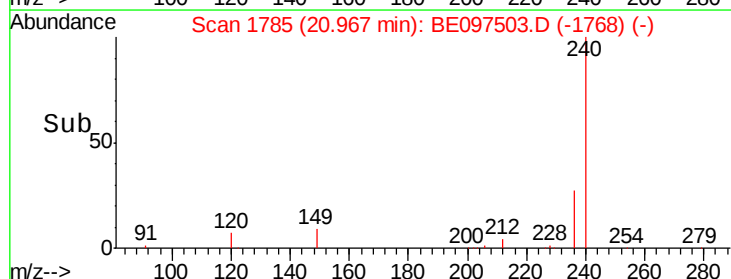
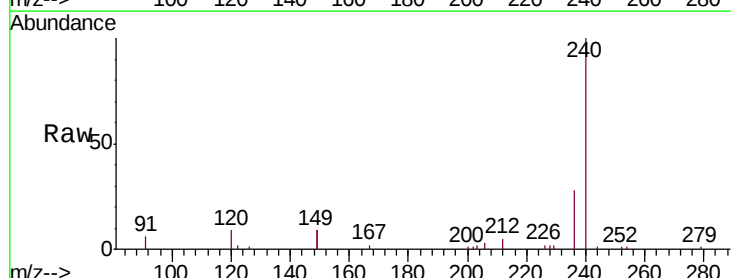
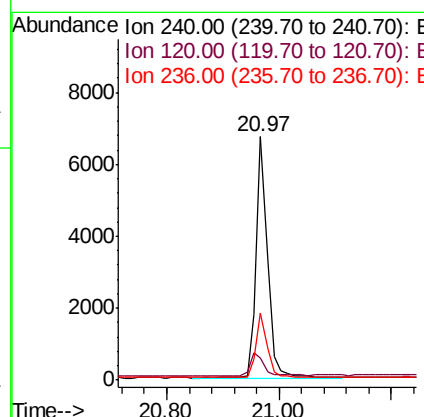
Manual Integrations
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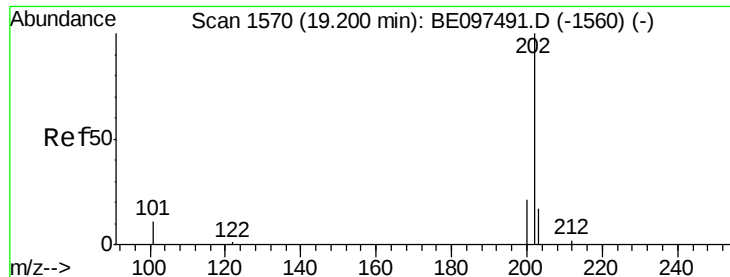
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.5	8.3
236	27.5	20.7	31.1





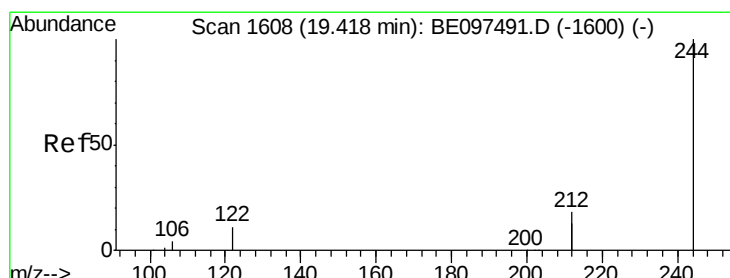
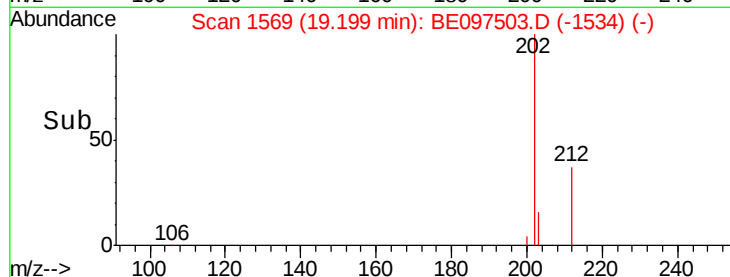
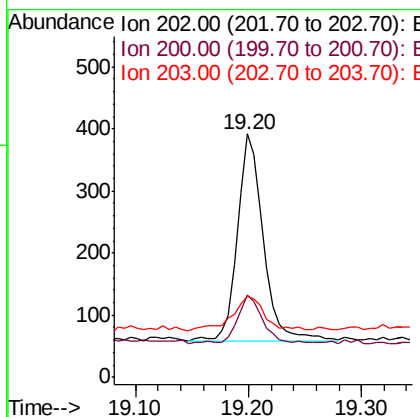
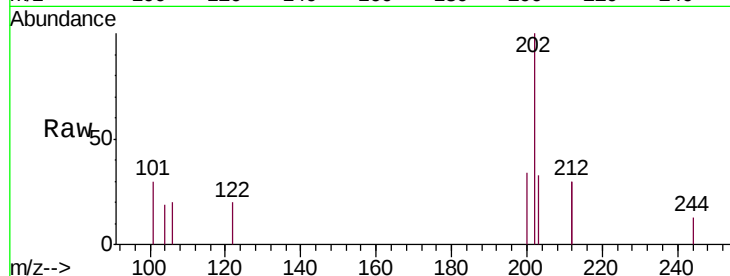
#28
 Pyrene
 Concen: 0.022 ng
 RT: 19.20 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Tgt Ion:	202	Resp:	540
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	25.0
203	20.0	13.8	20.8

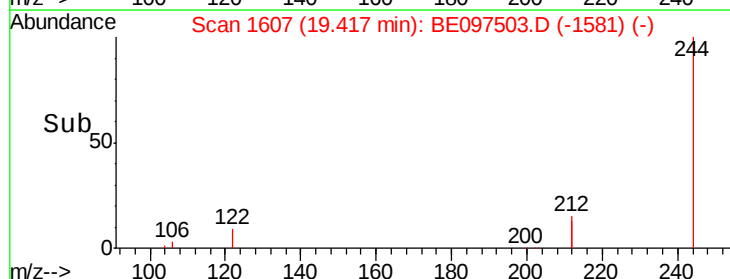
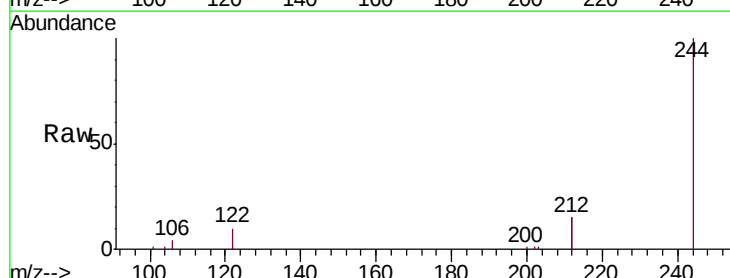
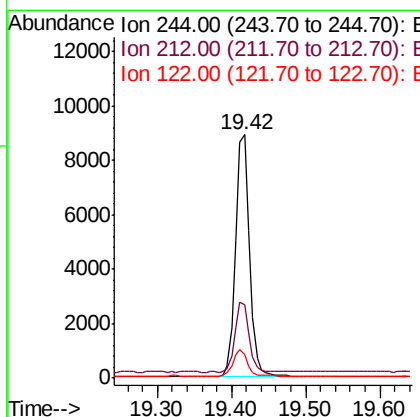
Manual Integrations
 APPROVED

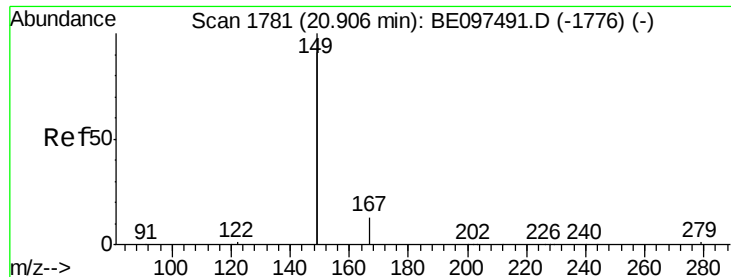
Sohil
 9/18/2018 5:56:03 PM



#29
 Terphenyl-d14
 Concen: 0.649 ng
 RT: 19.42 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Tgt Ion:	244	Resp:	11718
Ion	Ratio	Lower	Upper
244	100		
212	30.1	25.4	38.0
122	9.6	8.1	12.1





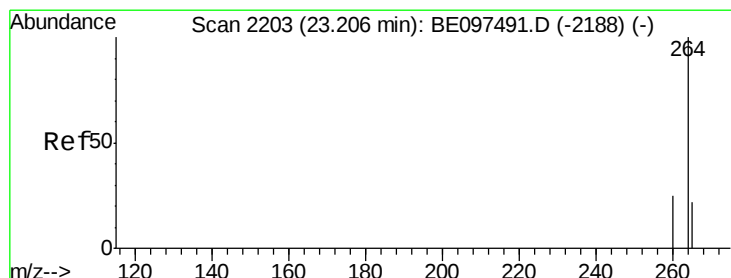
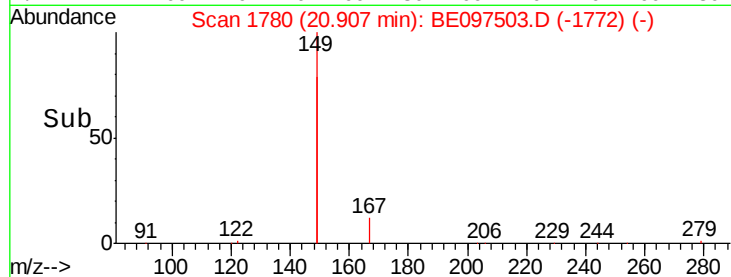
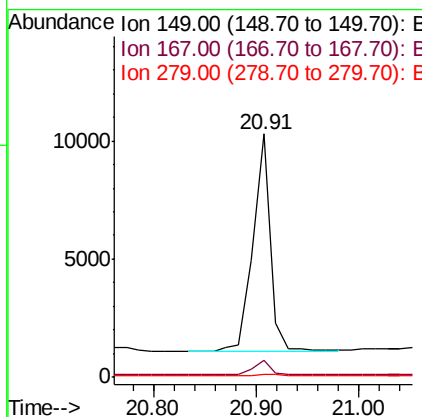
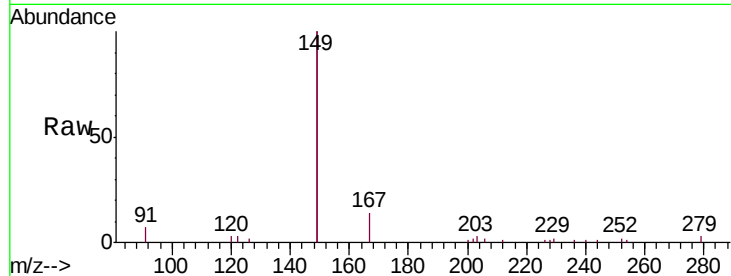
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.211 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-091118

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.6	5.4	8.0
279	1.3	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:03 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097503.D
 Acq: 17 Sep 2018 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.2	20.5	30.7
265	33.9	22.8	34.2

