

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
 Data File : BE097682.D
 Acq On : 26 Sep 2018 10:59
 Operator : SJ/JU
 Sample : J4892-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Manual Integrations
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Quant Time: Sep 26 15:44:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 18:40:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	818	0.40	ng	-0.01
7) Naphthalene-d8	10.15	136	3603	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2422	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7448	0.40	ng	0.01
27) Chrysene-d12	20.97	240	9386	0.40	ng	0.00
34) Perylene-d12	23.21	264	8819	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	449	0.21	ng	0.00
5) Phenol-d6	6.61	99	315m	0.10	ng	-0.01
8) Nitrobenzene-d5	8.57	82	1038m	0.46	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	2547	0.48	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	429	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	5069	0.64	ng	0.00
25) Fluoranthene-d10	18.80	212	49183	0.61	ng	0.00
29) Terphenyl-d14	19.41	244	8789	0.48	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.42	266	54m	0.087	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.89	149	3111	0.123	ng	# 99

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

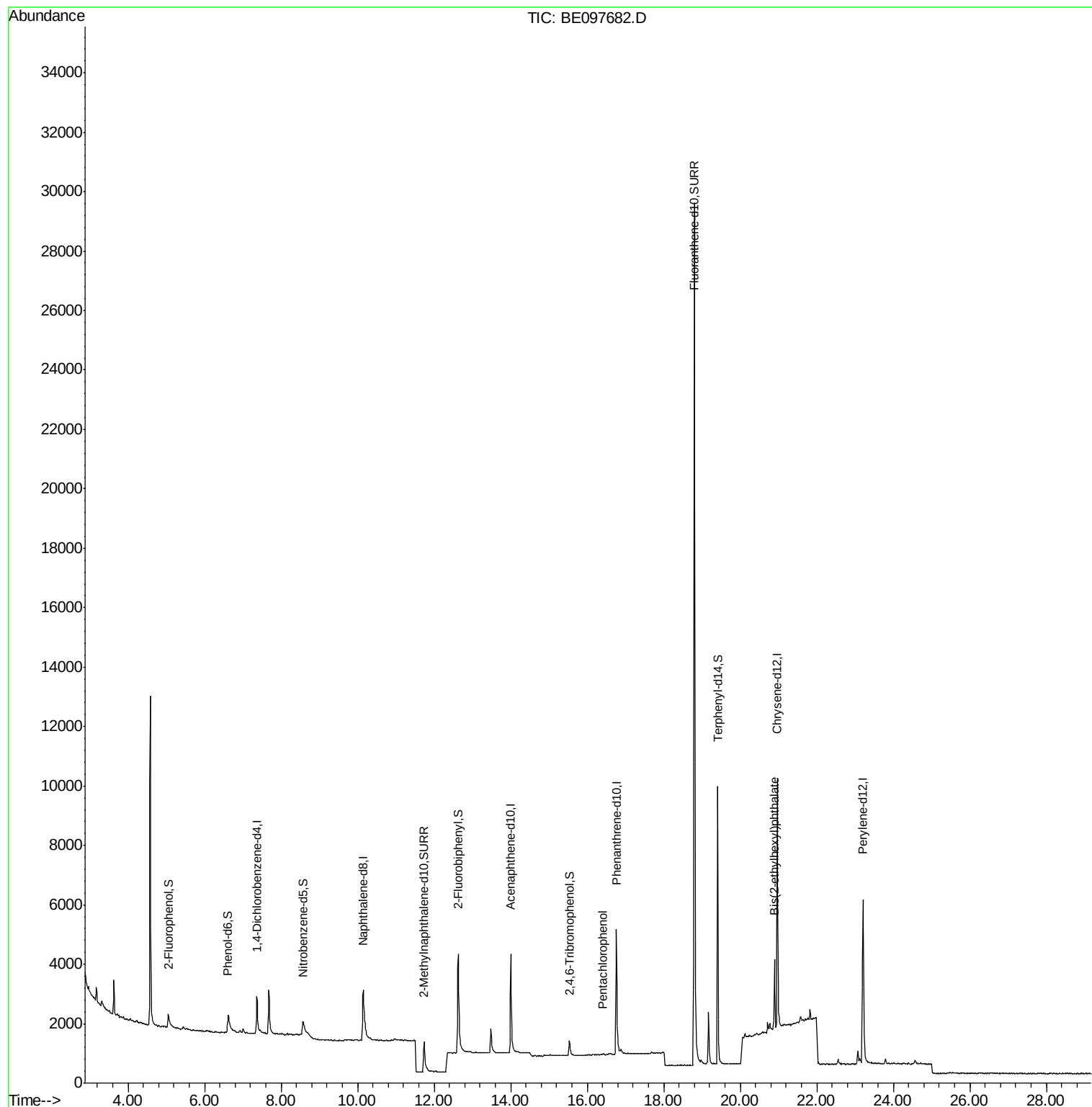
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097682.D
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ALS Vial : 3 Sample Multiplier: 1

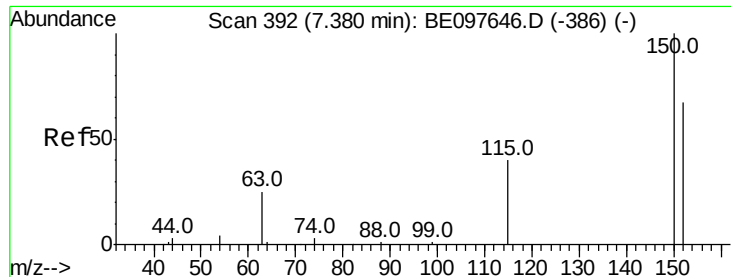
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#1

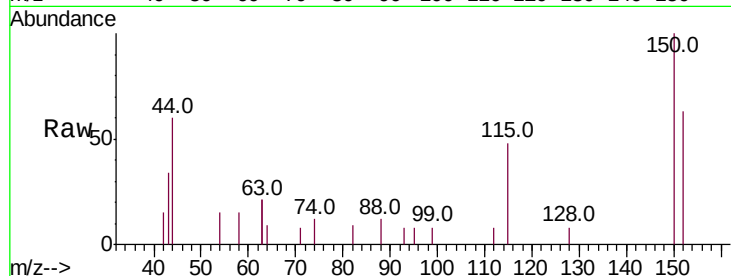
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.37 min Scan# 391
 Delta R.T. -0.01 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

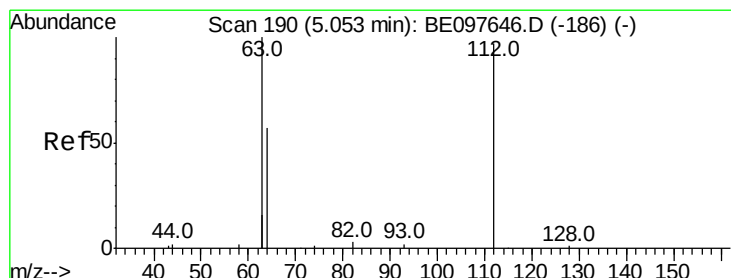
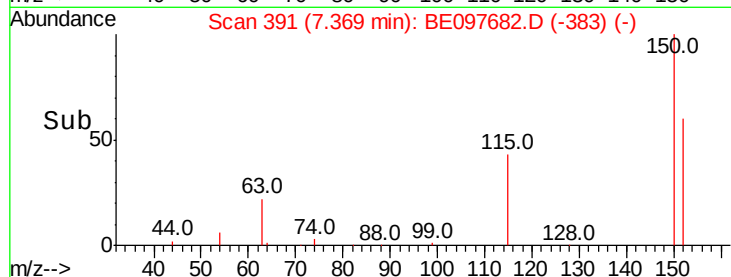
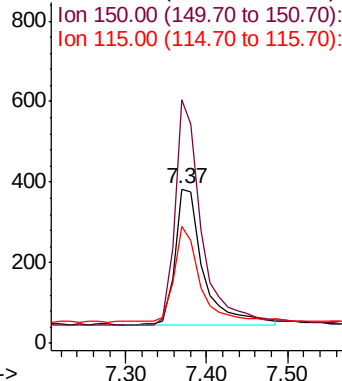
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	117.2	175.8
115	75.7	57.0	85.6

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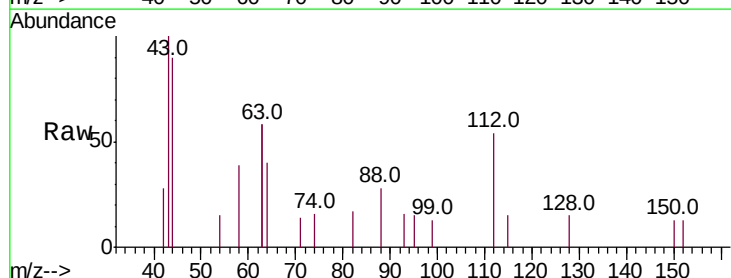
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



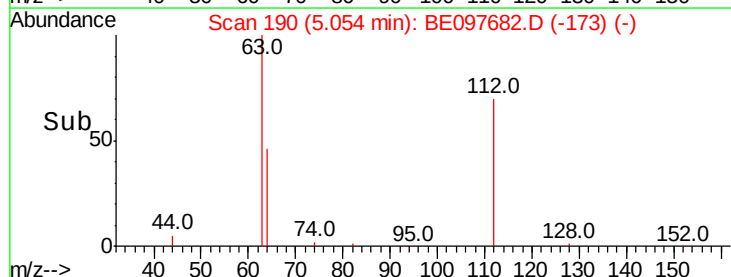
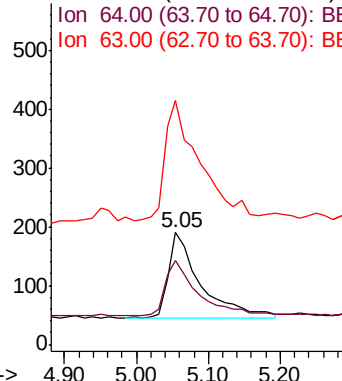
#4

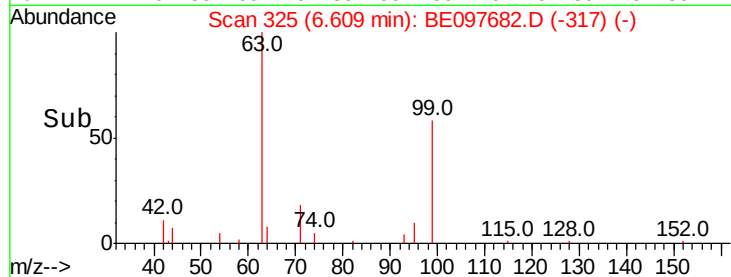
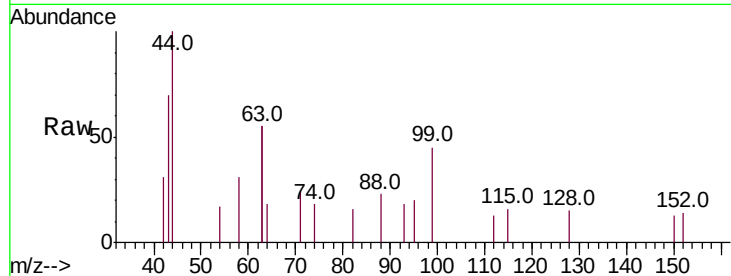
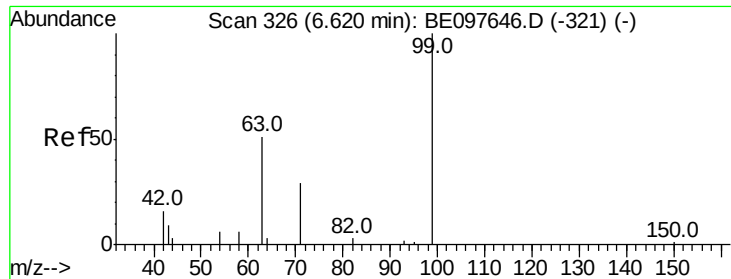
2-Fluorophenol
 Concen: 0.208 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	60.1	90.1
63	154.1	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.104 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. -0.01 min

Lab File: BE097682.D

Acq: 26 Sep 2018 10:59

Tot Ion:	99	Resp:	315
Ion	Ratio	Lower	Upper
99	100		
42	28.6	20.2	30.2
71	32.1	28.4	42.6

Instrument :

BNA_E

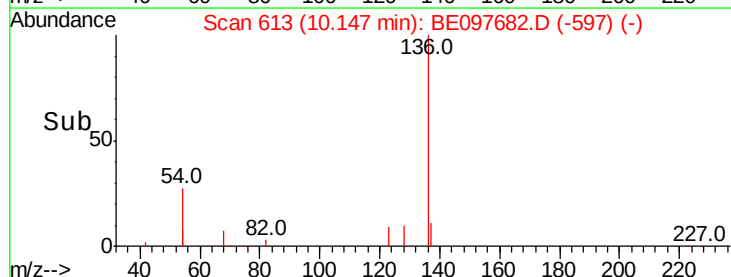
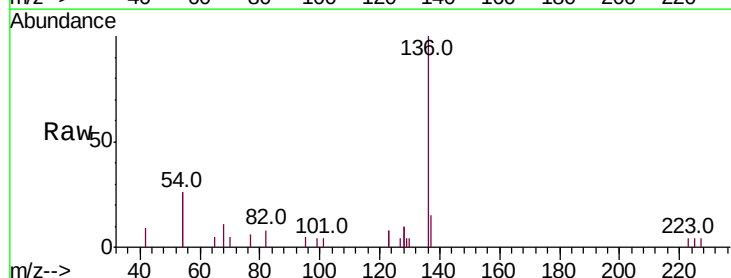
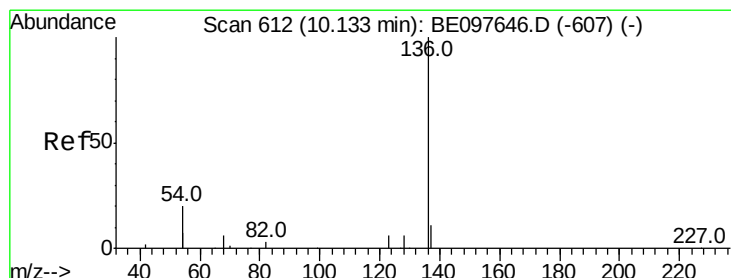
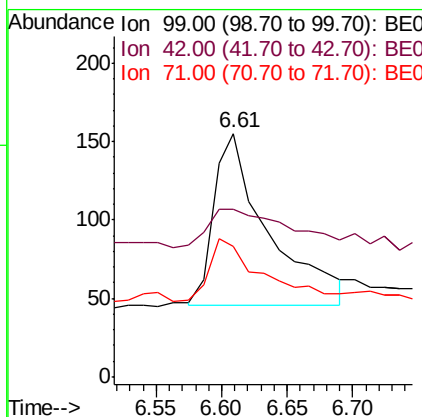
ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

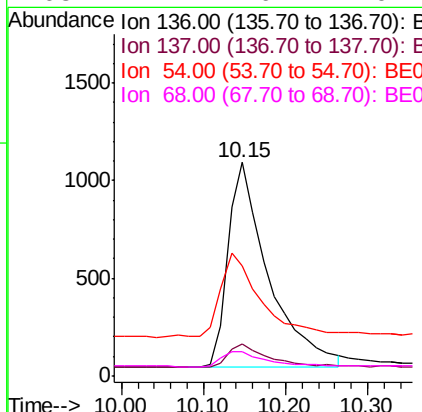
RT: 10.15 min Scan# 613

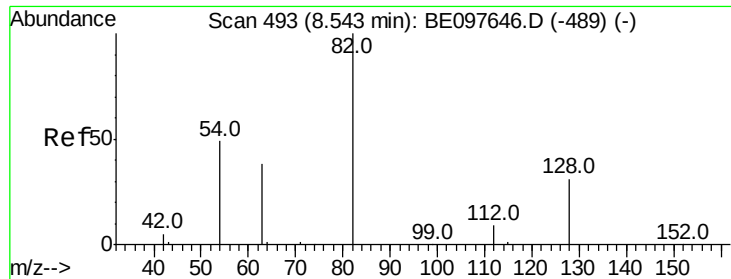
Delta R.T. 0.01 min

Lab File: BE097682.D

Acq: 26 Sep 2018 10:59

Tgt Ion:	136	Resp:	3603
Ion	Ratio	Lower	Upper
136	100		
137	14.9	9.5	14.3#
54	51.6	29.1	43.7#
68	11.2	6.2	9.2#





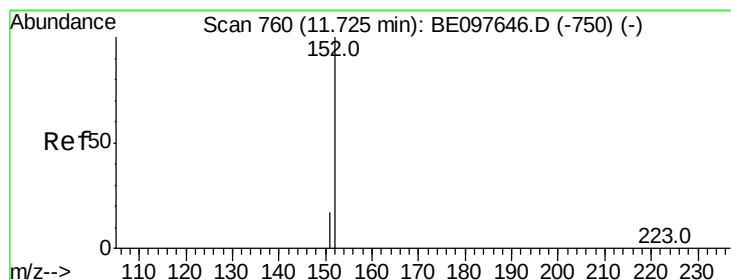
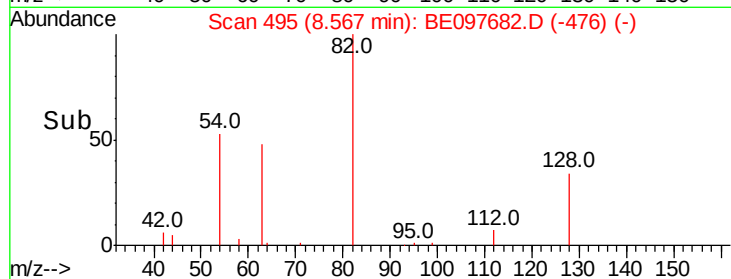
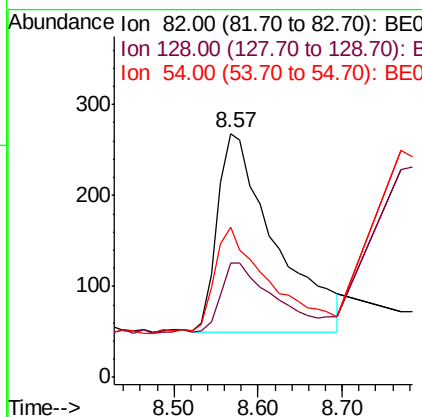
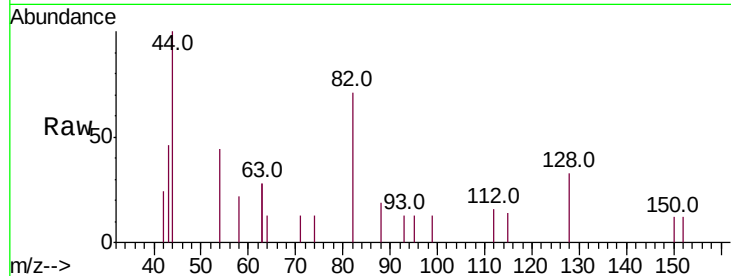
#8
 Nitrobenzene-d5
 Concen: 0.460 ng/ml
 RT: 8.57 min Scan# 495
 Delta R.T. 0.02 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	24.0	36.0#
54	61.6	40.0	60.0#

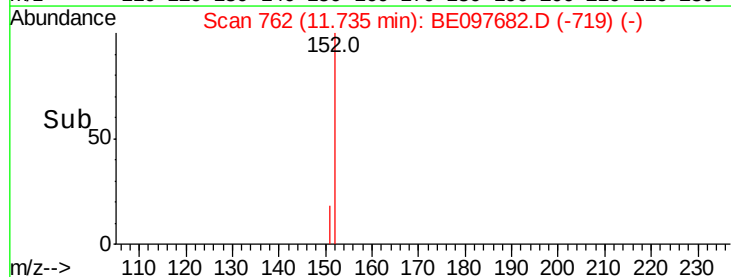
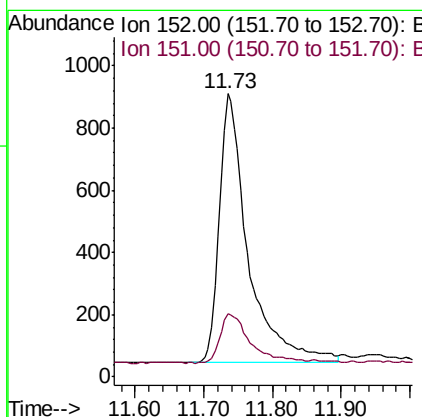
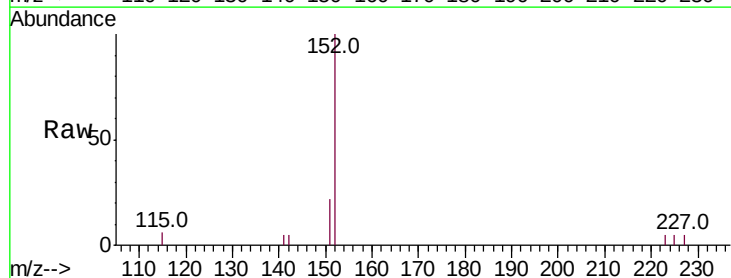
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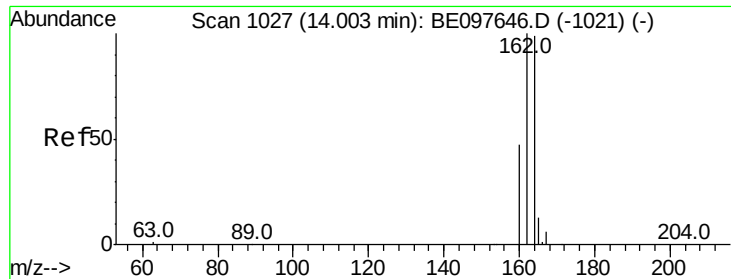
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#11
 2-Methylnaphthalene-d10
 Concen: 0.477 ng/ml
 RT: 11.73 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097682.D

Acq: 26 Sep 2018 10:59

Instrument :

BNA_E

ClientSampleId :

PR-MW-04-091218

Tot Ion:164 Resp: 2422

Ion Ratio Lower Upper

164 100

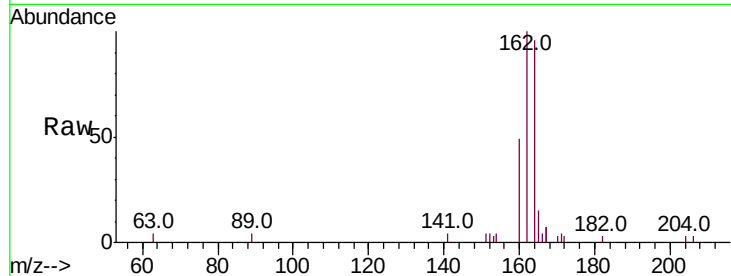
162 104.2 83.1 124.7

160 50.8 37.1 55.7

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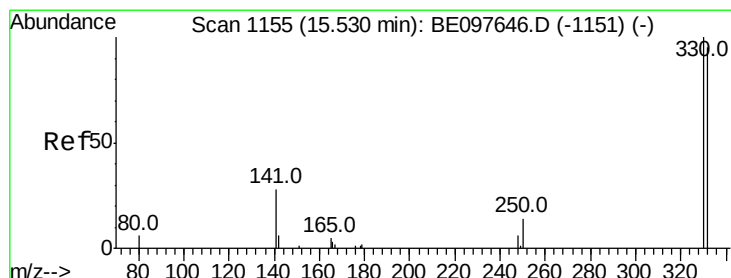
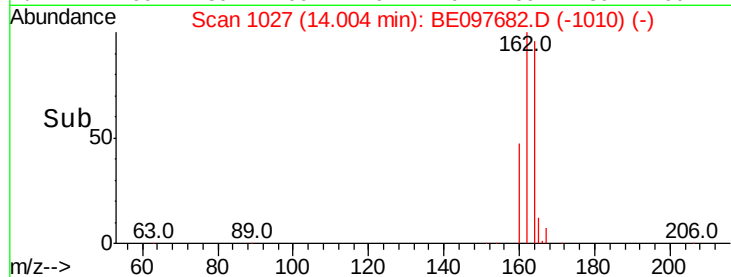
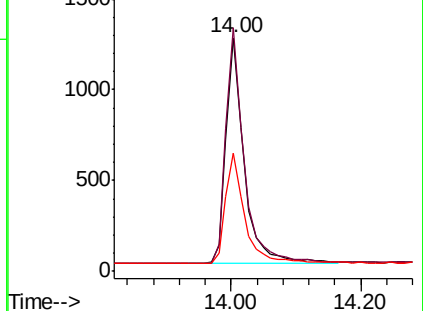
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.435 ng

RT: 15.53 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE097682.D

Acq: 26 Sep 2018 10:59

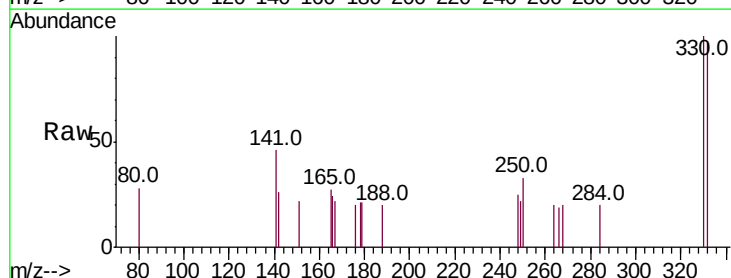
Tgt Ion:330 Resp: 429

Ion Ratio Lower Upper

330 100

332 98.1 152.7 229.1#

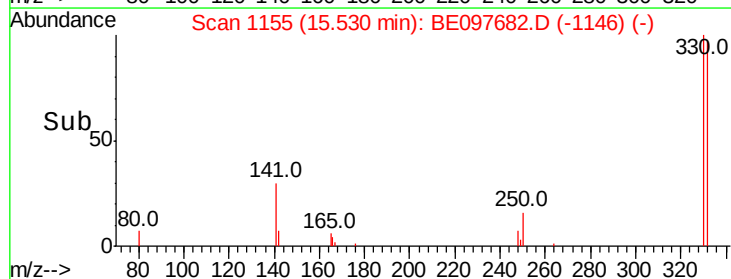
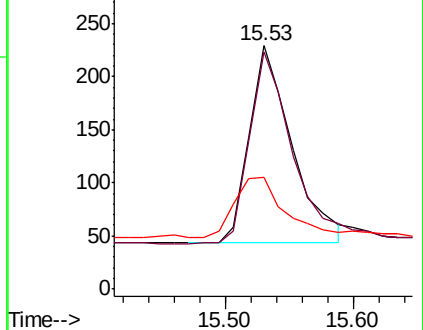
141 37.1 33.7 50.5

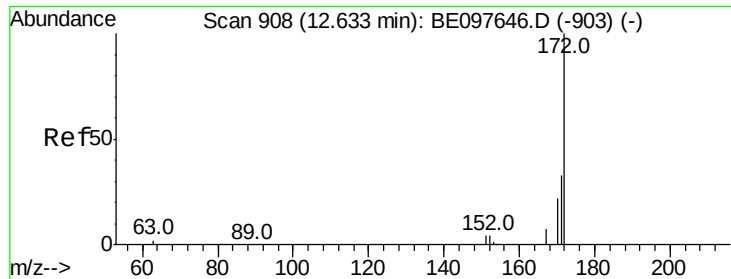


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





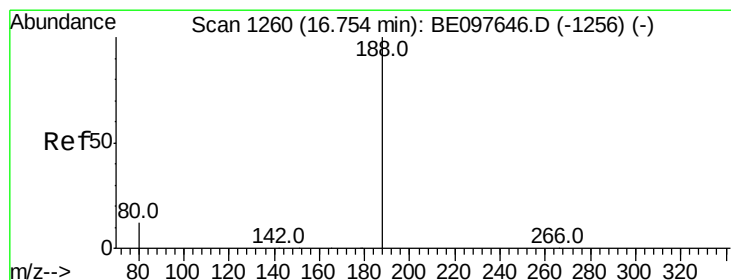
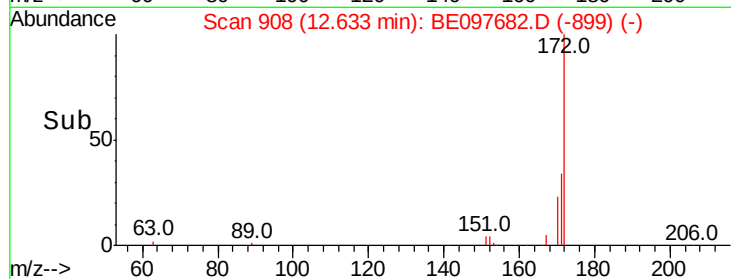
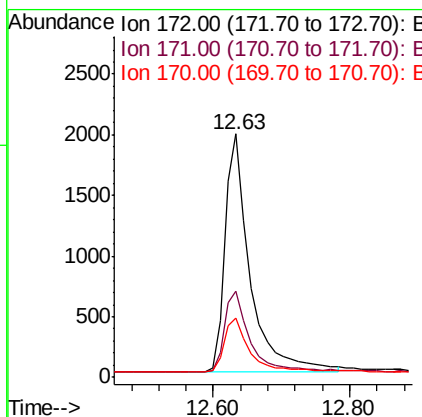
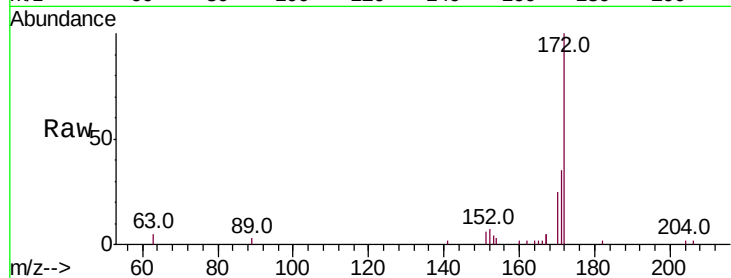
#15
2-Fluorobiphenyl
Concen: 0.641 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097682.D
Acq: 26 Sep 2018 10:59

Instrument :
BNA_E
ClientSampleId :
PR-MW-04-091218

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	24.6	21.8	32.8

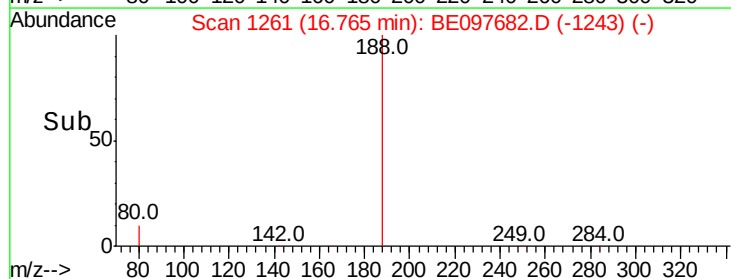
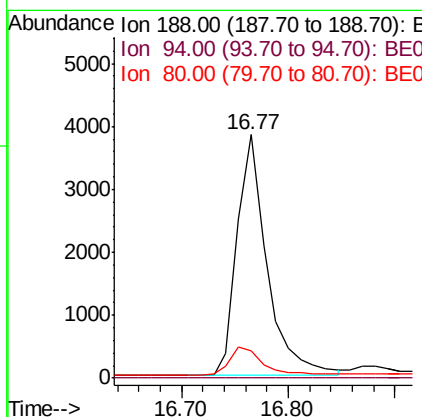
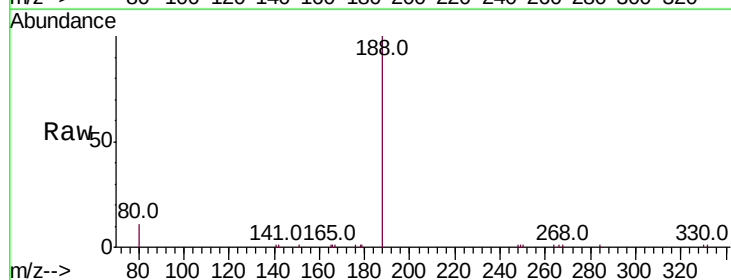
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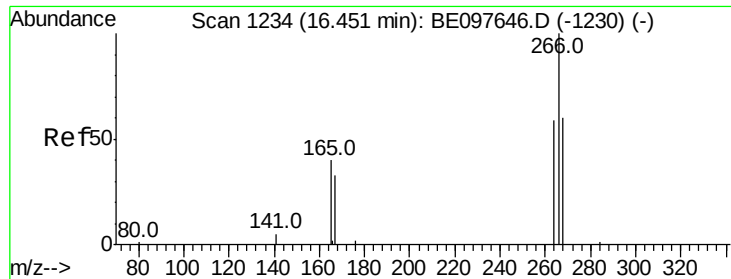
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097682.D
Acq: 26 Sep 2018 10:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.0	3.6	5.4#





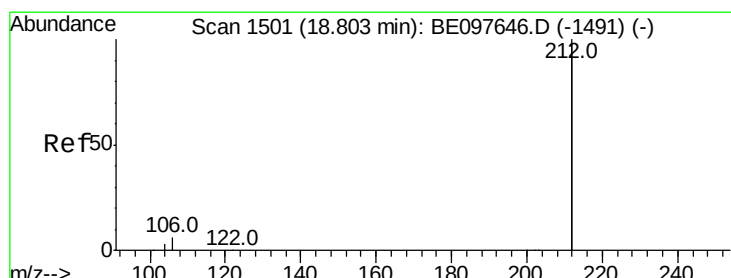
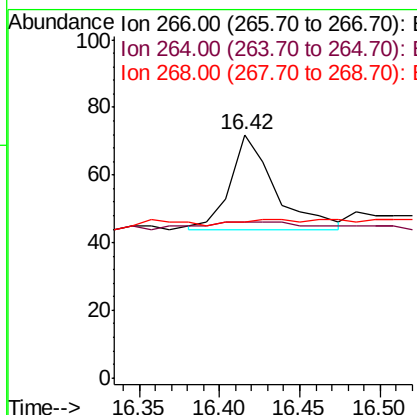
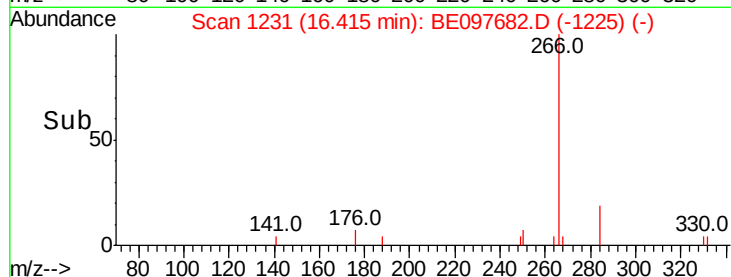
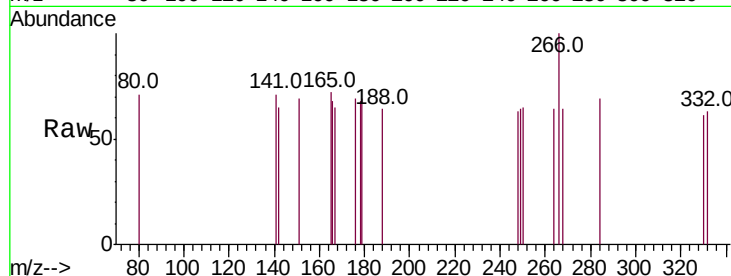
#22
 Pentachlorophenol
 Concen: 0.087 ng m
 RT: 16.42 min Scan# 1231
 Delta R.T. -0.04 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.9	72.5	108.7#
268	63.9	73.8	110.6#

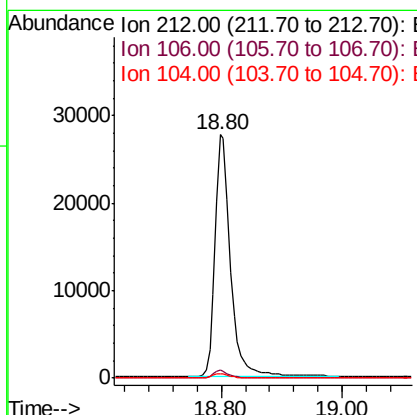
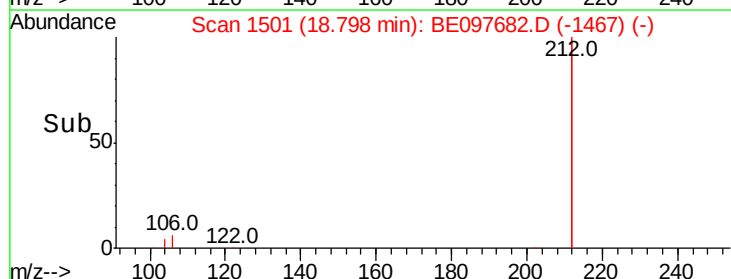
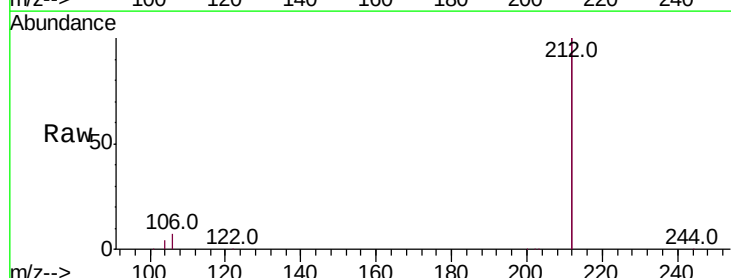
Manual Integrations
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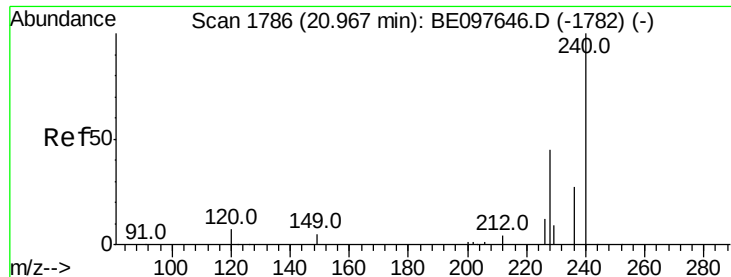
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#25
 Fluoranthene-d10
 Concen: 0.606 ng
 RT: 18.80 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4





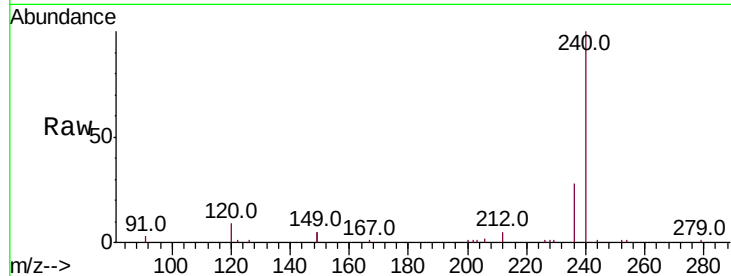
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

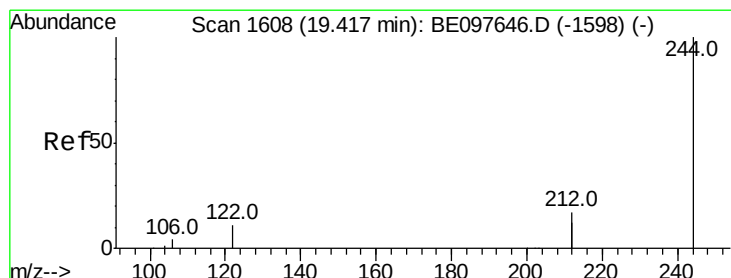
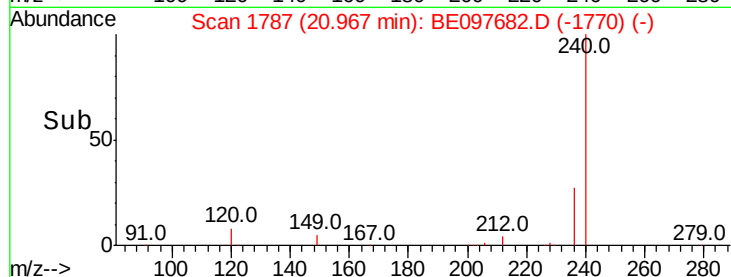
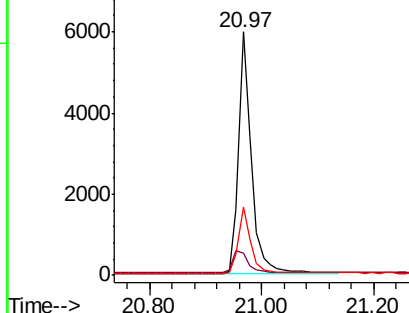
Tot Ion:240 Resp: 9386
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.5 8.3#
 236 27.9 20.7 31.1

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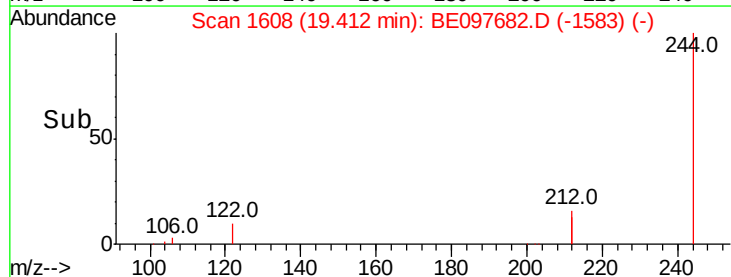
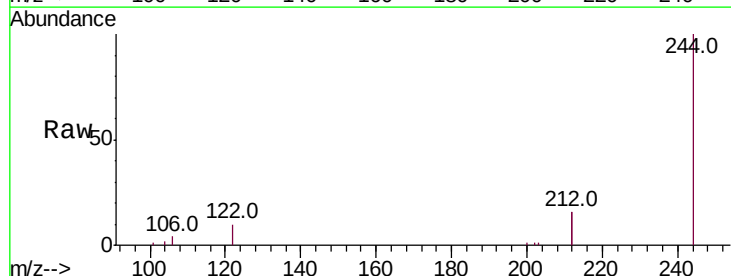
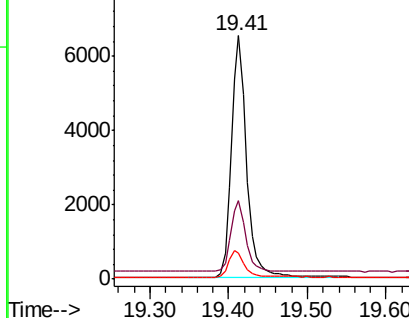
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

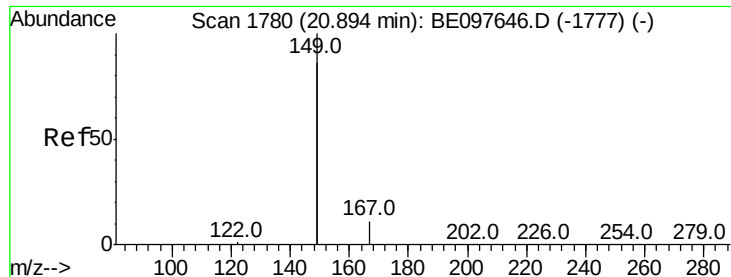


#29
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Tgt Ion:244 Resp: 8789
 Ion Ratio Lower Upper
 244 100
 212 32.0 25.4 38.0
 122 10.4 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





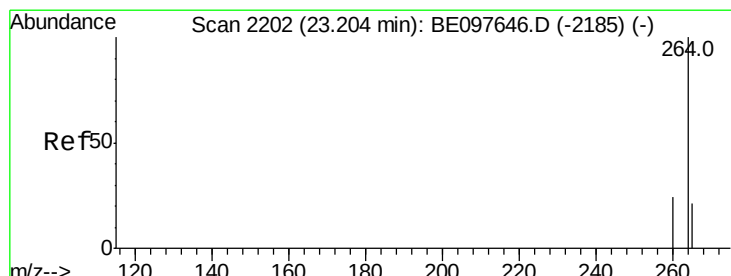
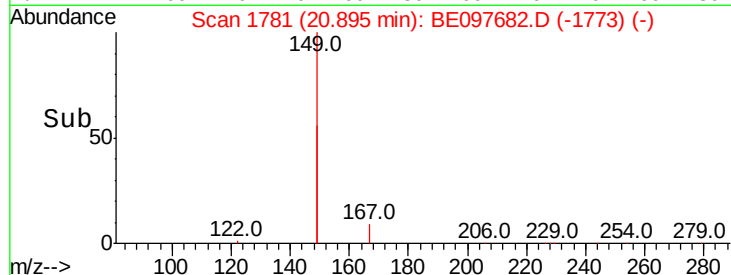
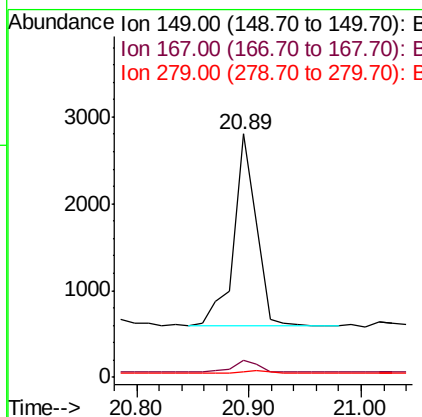
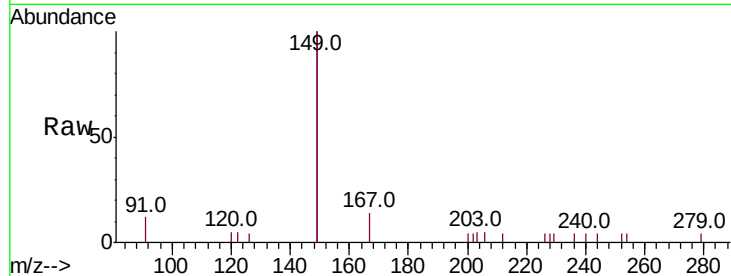
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:07:33 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097682.D
 Acq: 26 Sep 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.5	20.5	30.7
265	27.1	22.8	34.2

