

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
 Data File : BE095104.D
 Acq On : 23 Jan 2018 19:14
 Operator : SJ/JU
 Sample : J1189-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TW-1

Manual Integrations
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Sohil
 1/24/2018 2:43:42 PM

Quant Time: Jan 24 01:55:31 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 15:47:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6608	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	15865	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	9012	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	20639	0.40	ng	0.00
27) Chrysene-d12	21.84	240	19844	0.40	ng	0.00
34) Perylene-d12	24.48	264	17715	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1995	0.19	ng	0.00
5) Phenol-d6	7.59	99	1839	0.11	ng	0.01
8) Nitrobenzene-d5	9.63	82	7178m	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	11560	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	1661	0.64	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	21621	0.55	ng	0.00
25) Fluoranthene-d10	19.72	212	122825	0.47	ng	0.00
29) Terphenyl-d14	20.28	244	25879	0.64	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	11.34	128	29046	0.160	ng	# 91
12) 2-Methylnaphthalene	12.91	142	999	0.032	ng	# 68
17) Acenaphthene	15.10	154	31817	1.014	ng	96
18) Fluorene	16.07	166	2825	0.072	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.70	149	9670	0.112	ng	# 97

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

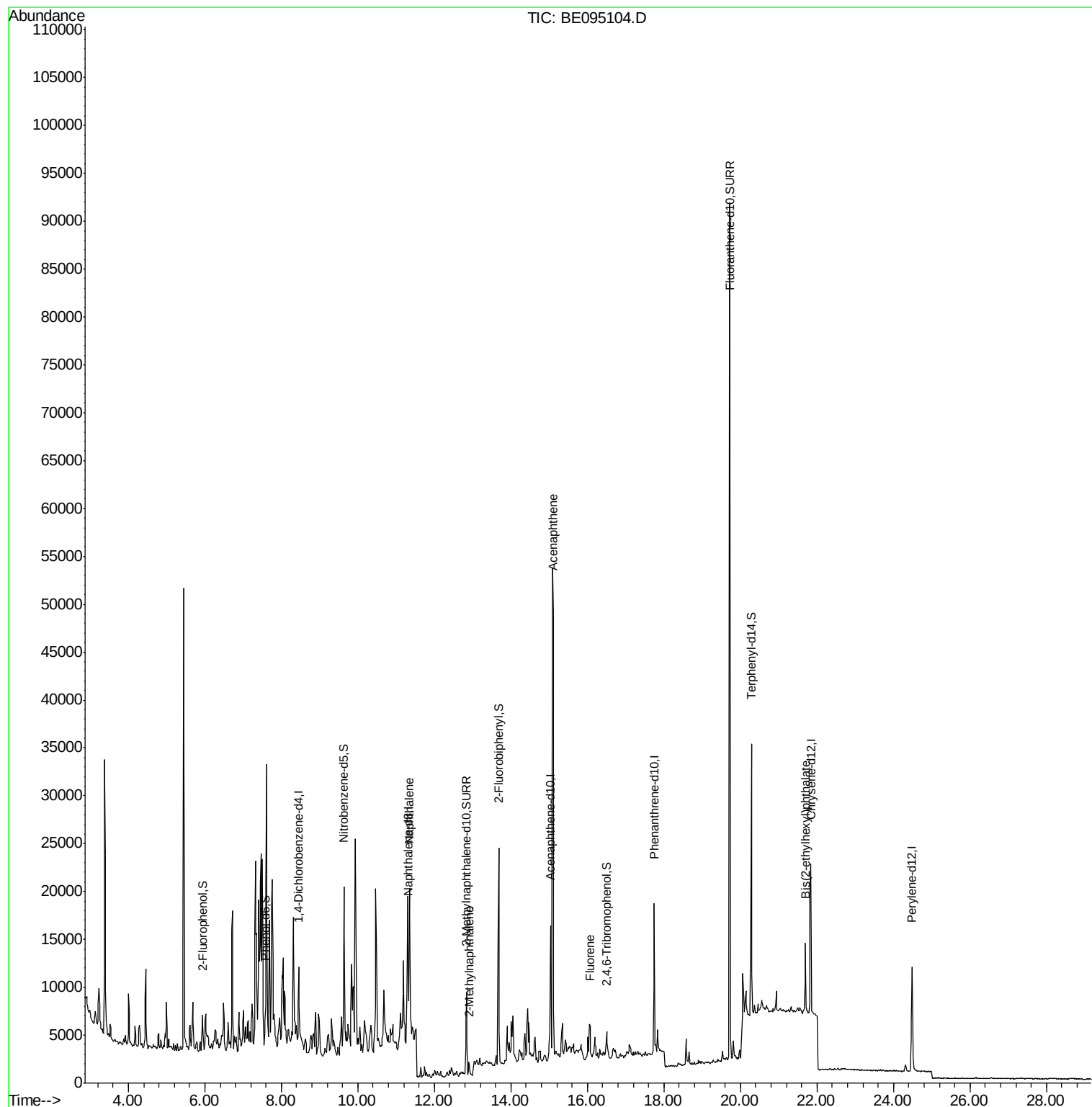
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
Data File : BE095104.D
Acq On : 23 Jan 2018 19:14
Operator : SJ/JU
Sample : J1189-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

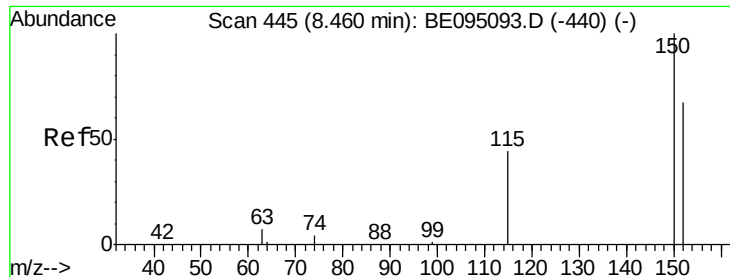
Instrument :
BNA_E
ClientSampleId :
TW-1

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Quant Time: Jan 24 01:55:31 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
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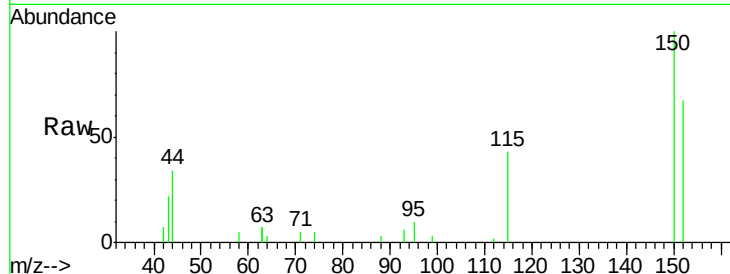
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.46 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BE095104.D
 Acq: 23 Jan 2018 19:14

Instrument :
 BNA_E
 ClientSampled :
 TW-1

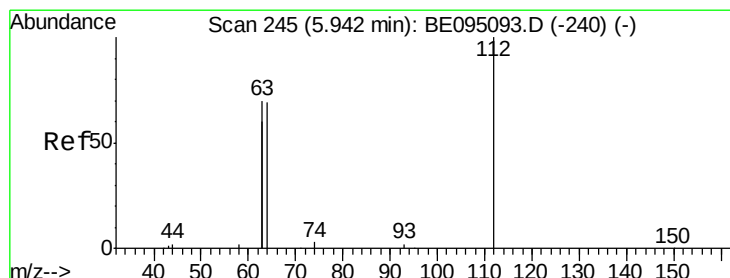
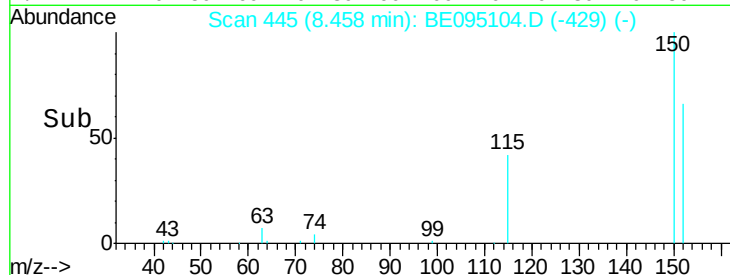
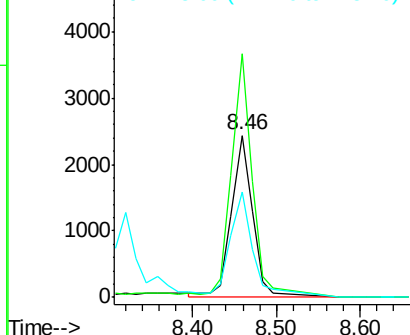
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.2	117.2	175.8
115	65.3	57.0	85.6

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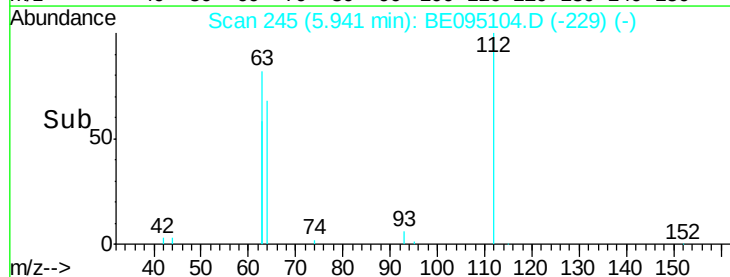
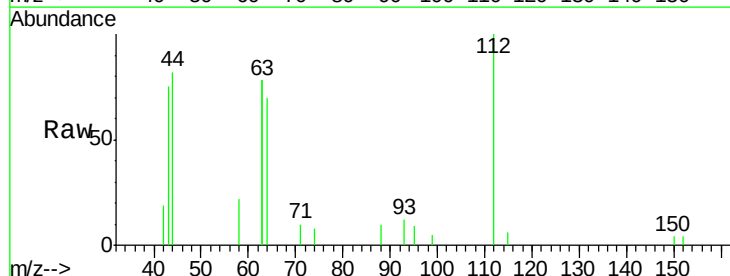
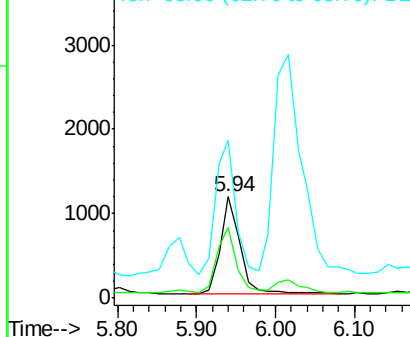
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

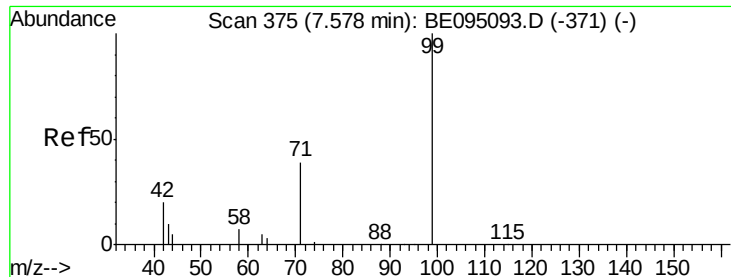


#4
 2-Fluorophenol
 Concen: 0.187 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: BE095104.D
 Acq: 23 Jan 2018 19:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	60.1	90.1
63	141.2	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: 0.113 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.01 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

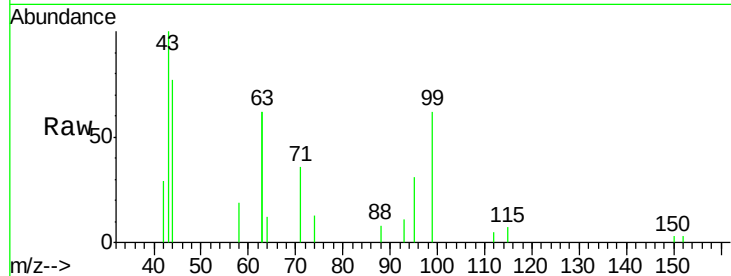
ClientSampled :

TW-1

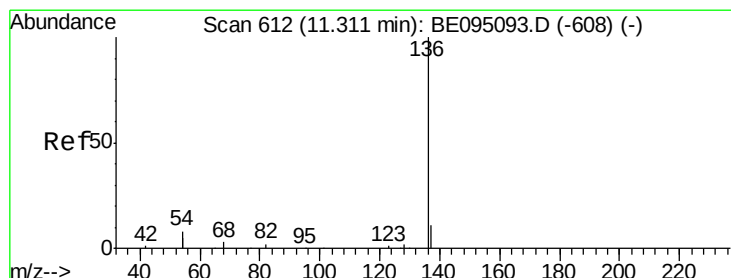
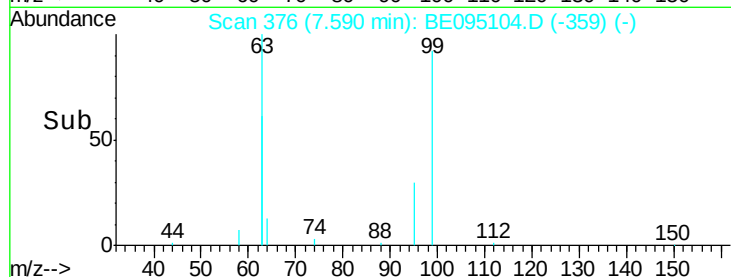
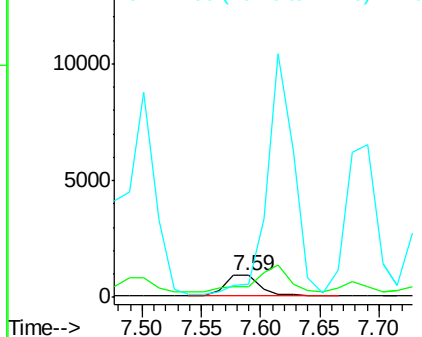
Tgt Ion:	99	Resp:	1839
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

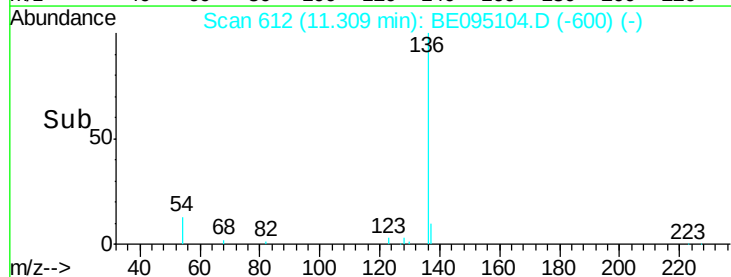
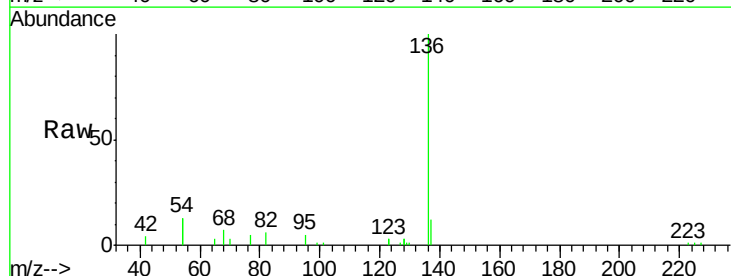
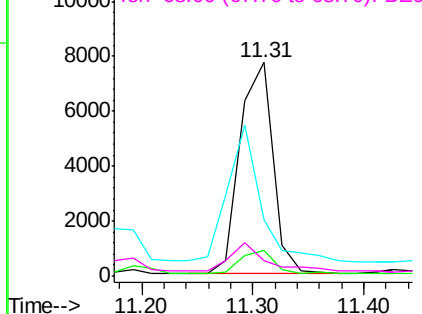
Delta R.T. -0.00 min

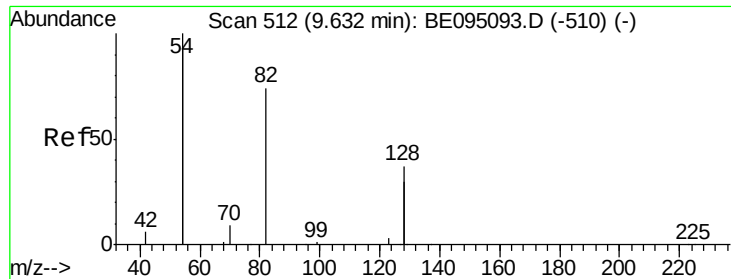
Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion:	136	Resp:	15865
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.5	14.3
54	26.2	29.1	43.7#
68	7.2	6.2	9.2

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: 0.497 ng m

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

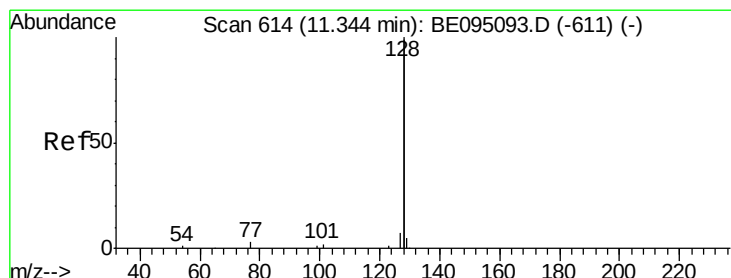
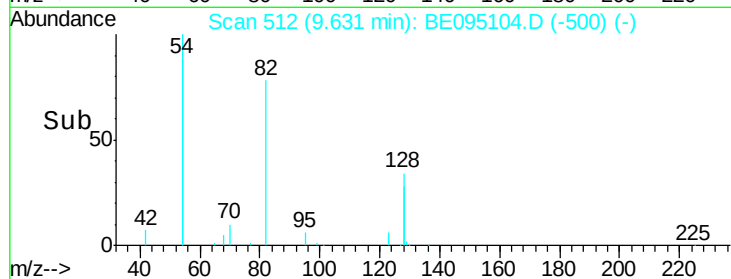
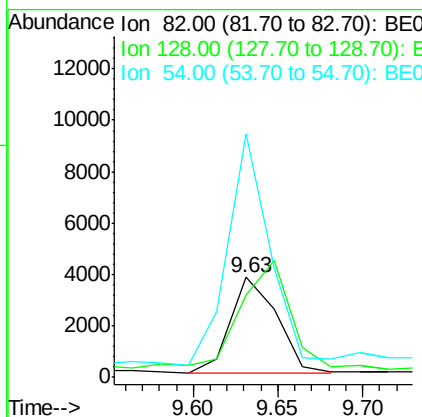
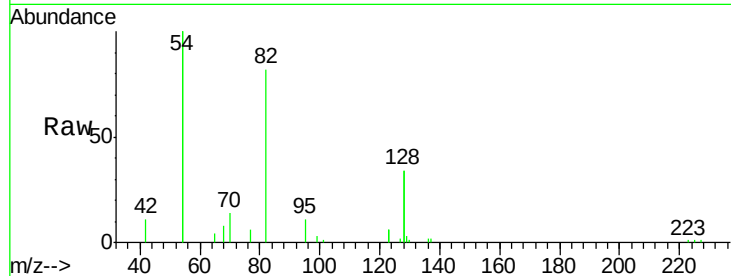
ClientSampled :

TW-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	150.0	225.0#
54	122.0	154.2	231.4#

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#9

Naphthalene

Concen: 0.160 ng

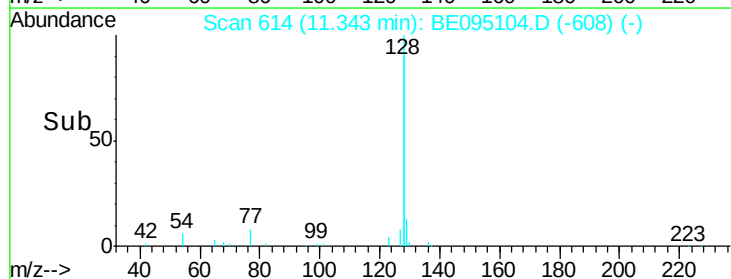
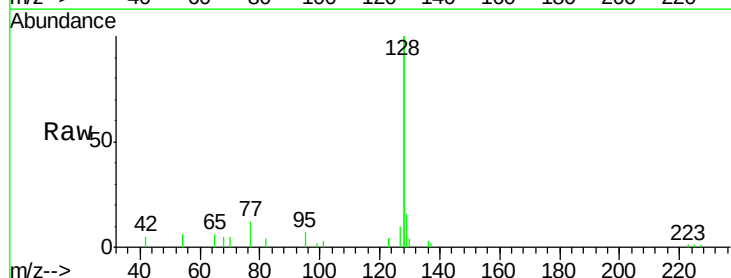
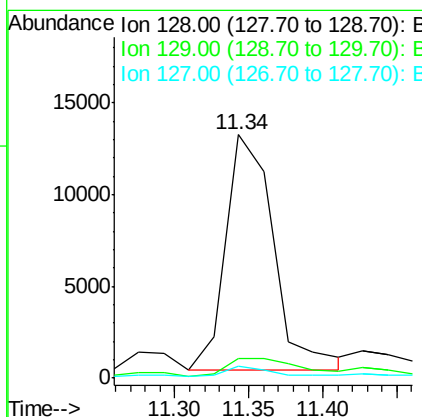
RT: 11.34 min Scan# 614

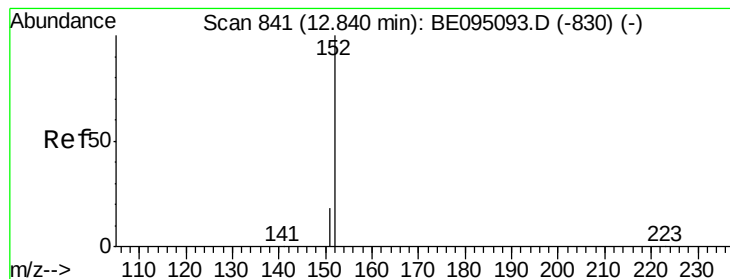
Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.0	2.6	3.8#
127	4.8	2.8	4.2#





#11

2-Methylnaphthalene-d10

Concen: 0.439 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

ClientSampleId :

TW-1

Tgt Ion:152 Resp: 11560

Ion Ratio Lower Upper

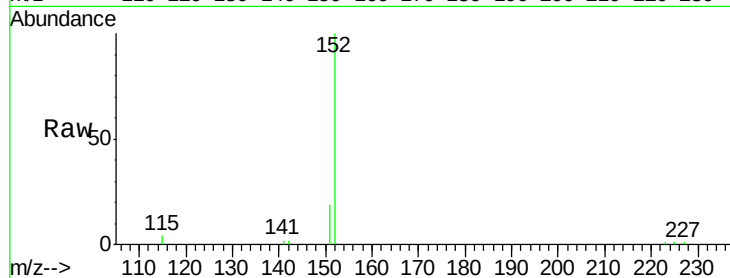
152 100

151 20.1 15.4 23.0

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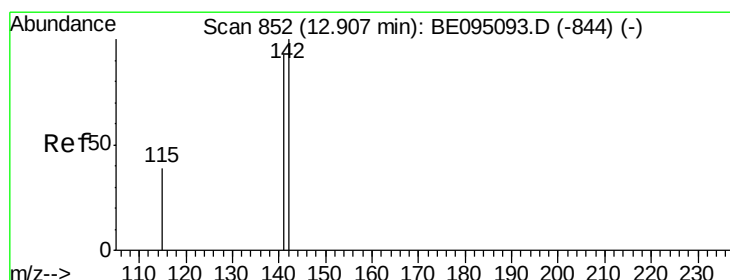
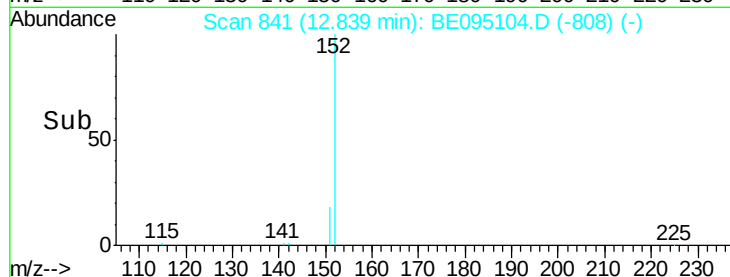
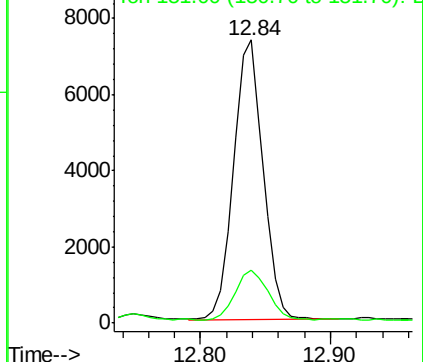
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.032 ng

RT: 12.91 min Scan# 852

Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

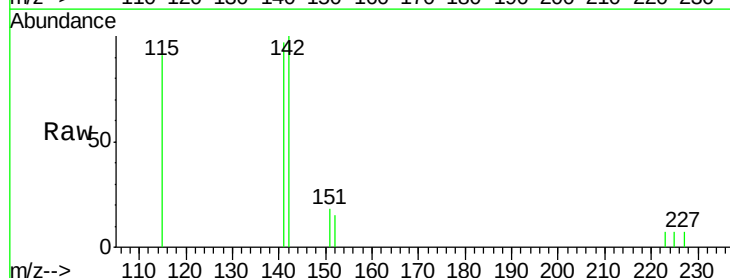
Tgt Ion:142 Resp: 999

Ion Ratio Lower Upper

142 100

141 96.8 70.4 105.6

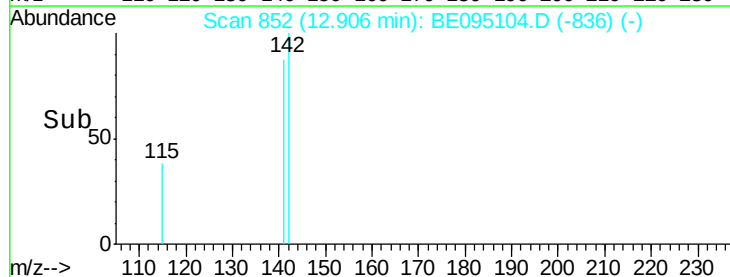
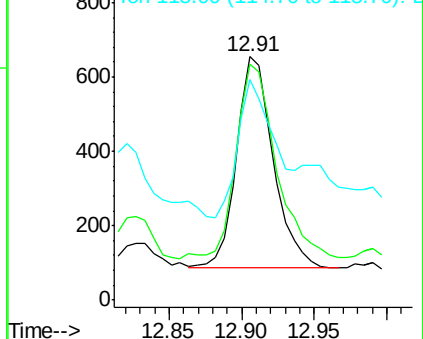
115 90.7 31.7 47.5#

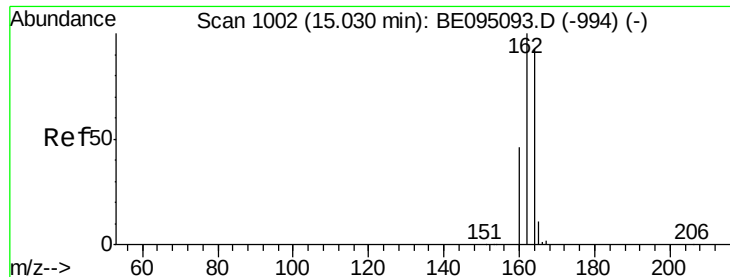


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

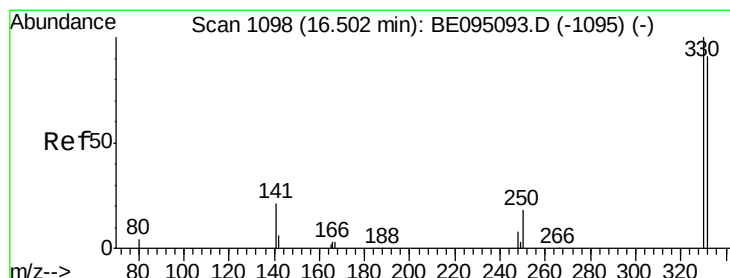
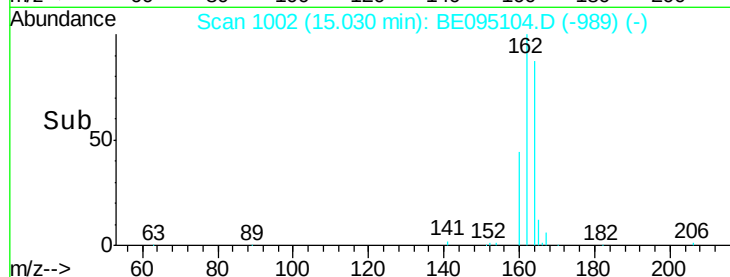
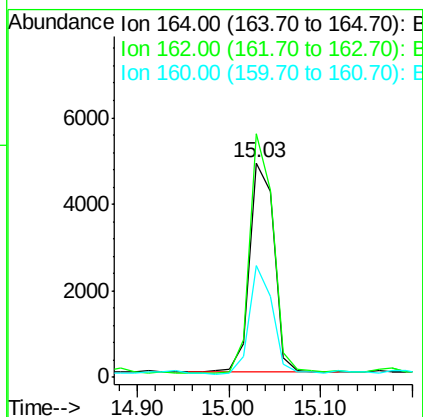
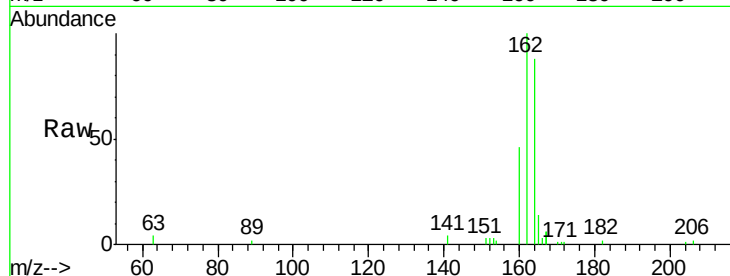
ClientSampleId :

TW-1

Tgt Ion:	164	Resp:	9012
Ion Ratio	Lower	Upper	
164	100		
162	113.6	83.1	124.7
160	51.9	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.639 ng

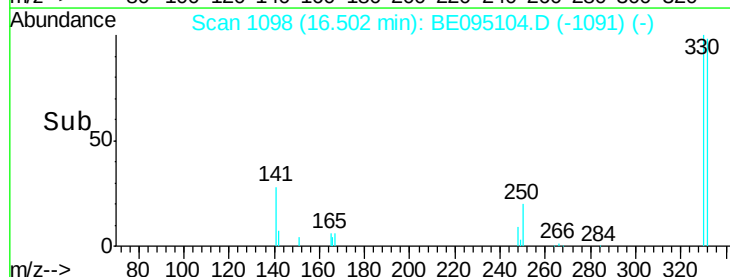
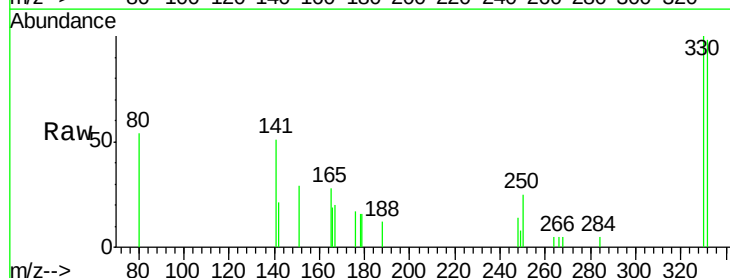
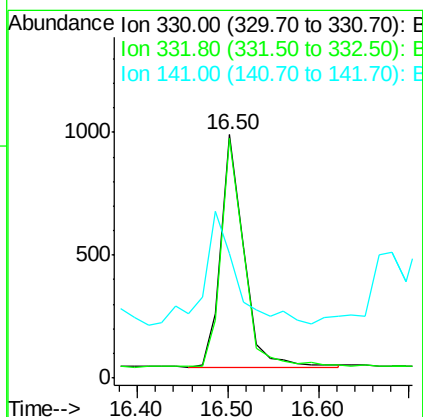
RT: 16.50 min Scan# 1098

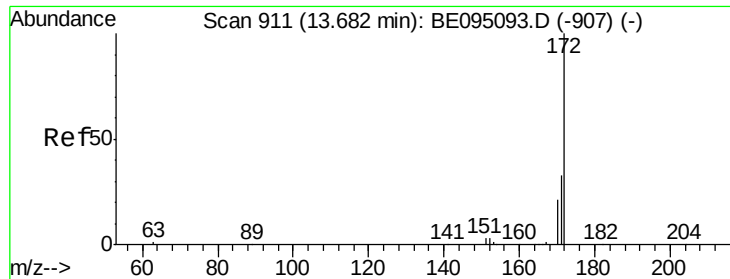
Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion:	330	Resp:	1661
Ion Ratio	Lower	Upper	
330	100		
332	96.9	152.7	229.1#
141	66.0	33.7	50.5#





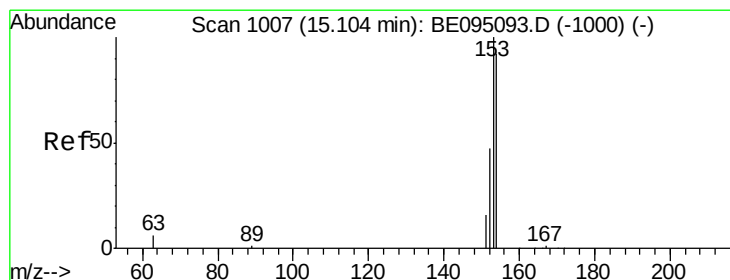
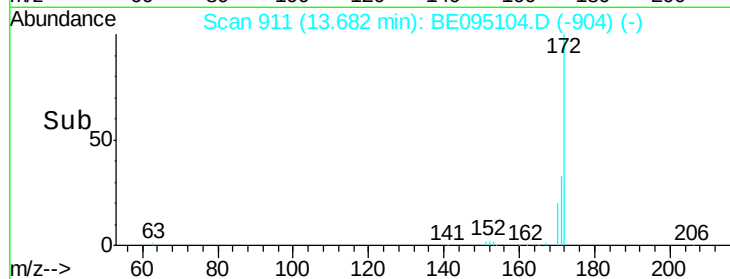
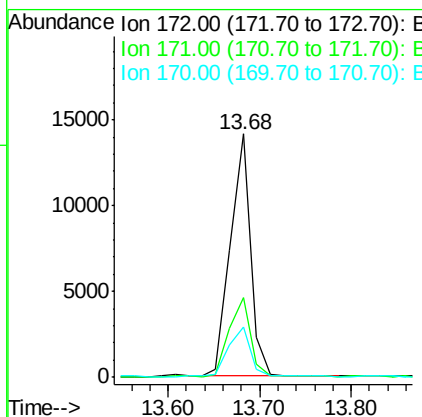
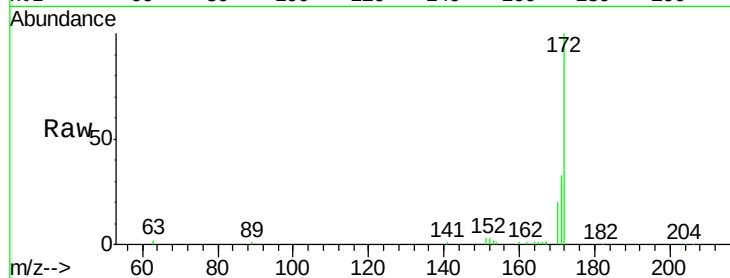
#15
2-Fluorobiphenyl
Concen: 0.546 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.00 min
Lab File: BE095104.D
Acq: 23 Jan 2018 19:14

Instrument :
BNA_E
ClientSampleId :
TW-1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	29.9	44.9
170	20.5	21.8	32.8#

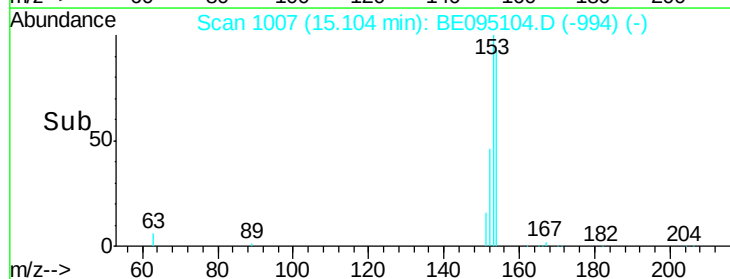
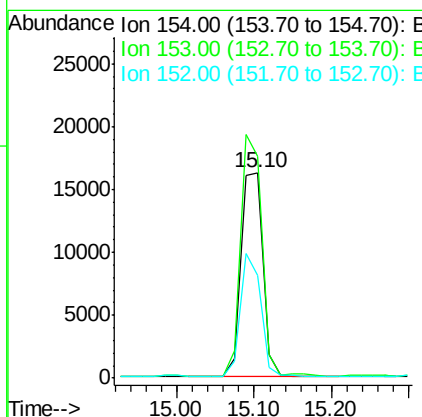
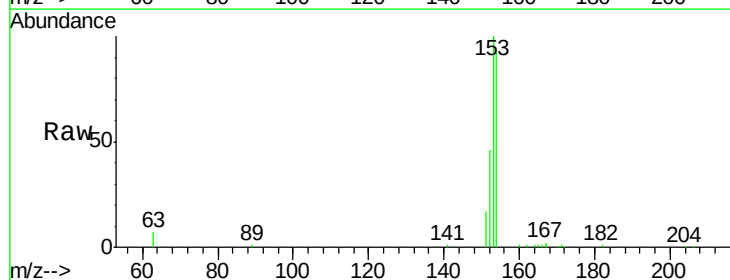
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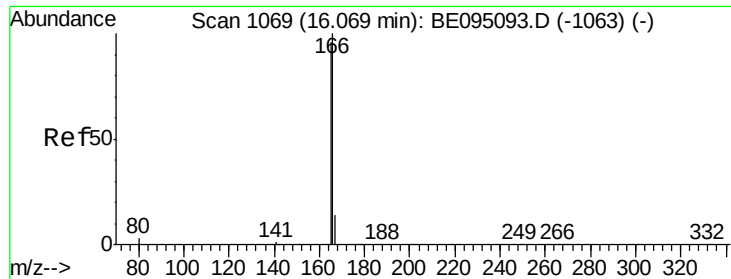
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#17
Acenaphthene
Concen: 1.014 ng
RT: 15.10 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BE095104.D
Acq: 23 Jan 2018 19:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.2	133.8
152	56.5	42.0	63.0





#18

Fluorene

Concen: 0.072 ng

RT: 16.07 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

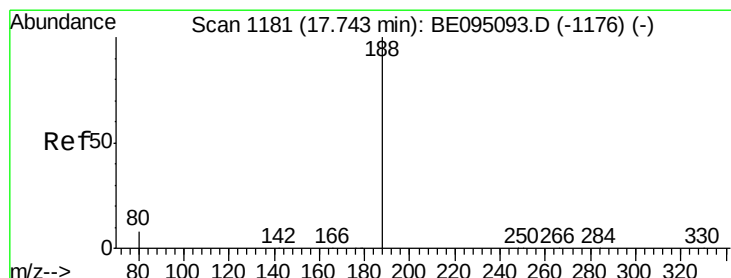
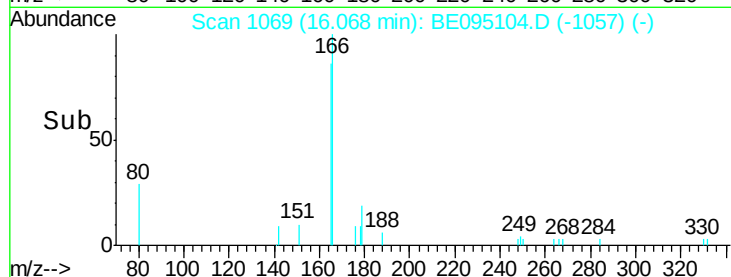
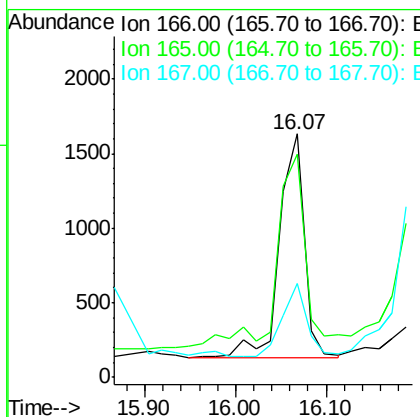
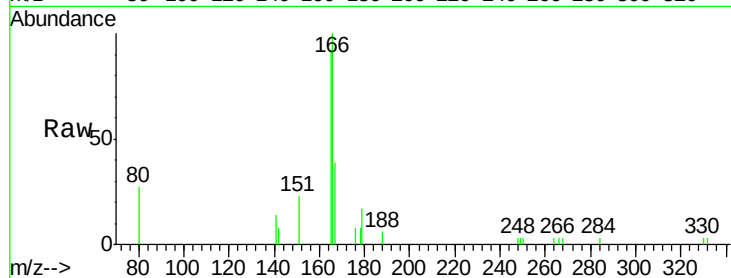
ClientSampleId :

TW-1

Tgt Ion:	166	Resp:	2825
Ion Ratio	Lower	Upper	
166	100		
165	104.5	77.8	116.6
167	32.3	42.4	63.6#

Manual Integrations
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#19

Phenanthrene-d10

Concen: 0.400 ng

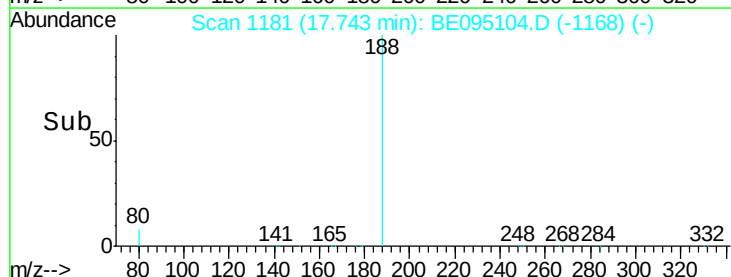
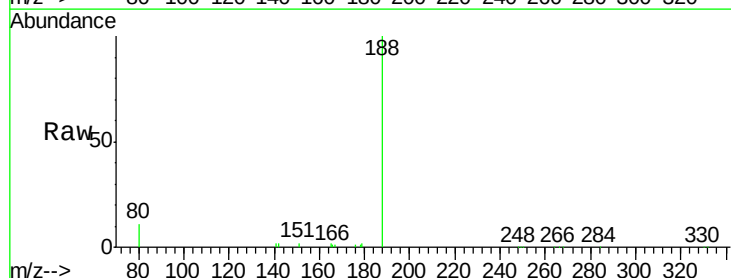
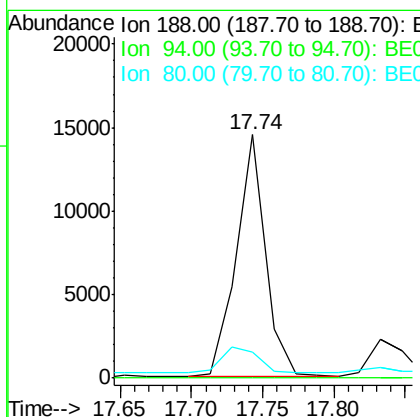
RT: 17.74 min Scan# 1181

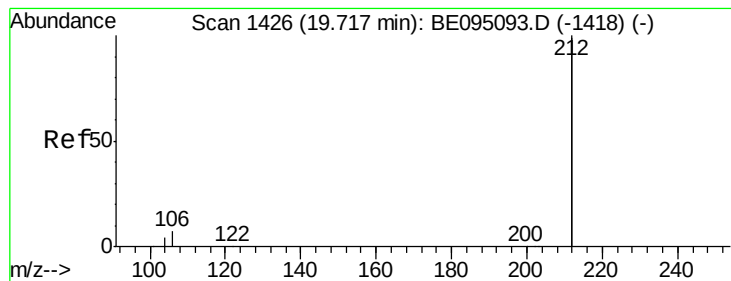
Delta R.T. -0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion:	188	Resp:	20639
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	10.6	3.6	5.4#





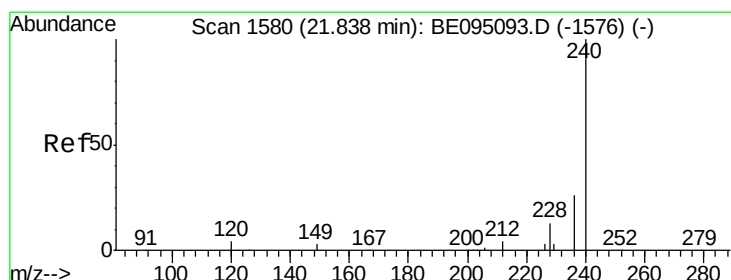
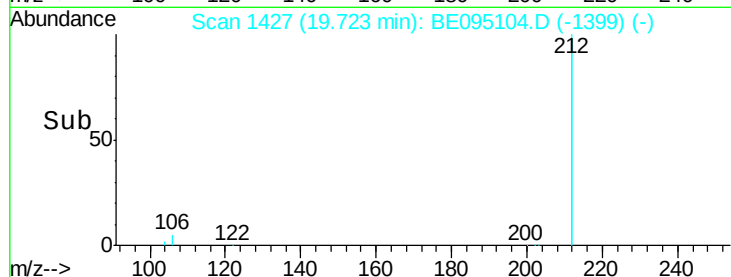
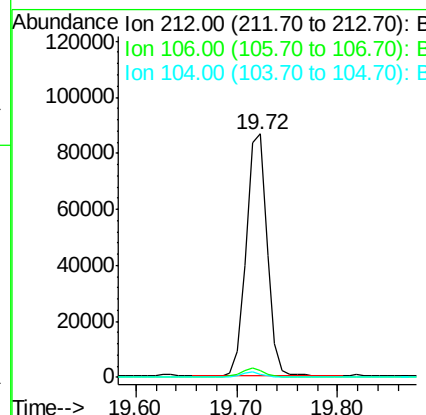
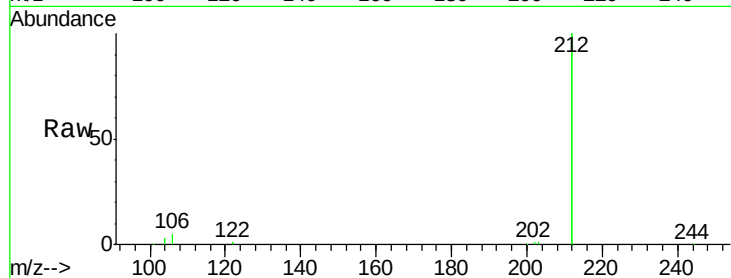
#25
 Fluoranthene-d10
 Concen: 0.473 ng
 RT: 19.72 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BE095104.D
 Acq: 23 Jan 2018 19:14

Instrument :
 BNA_E
 ClientSampled :
 TW-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

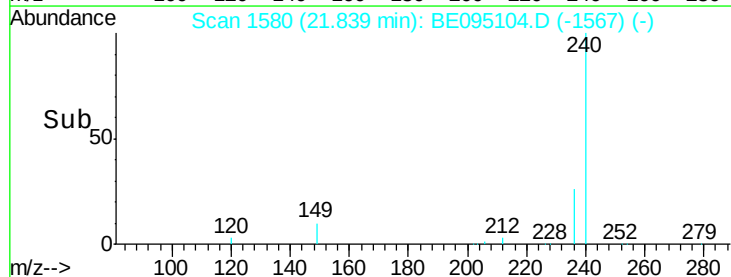
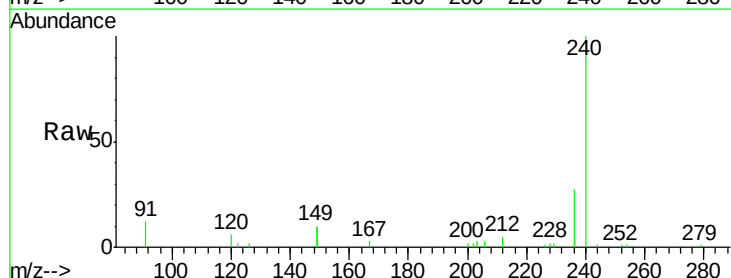
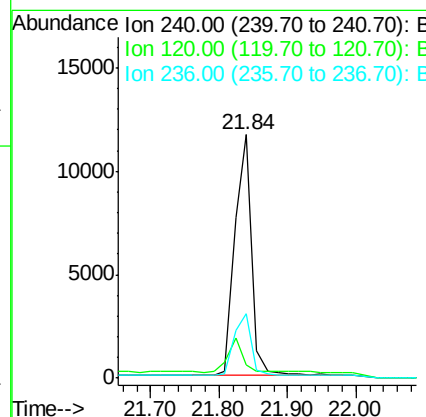
Manual Integrations
 APPROVED

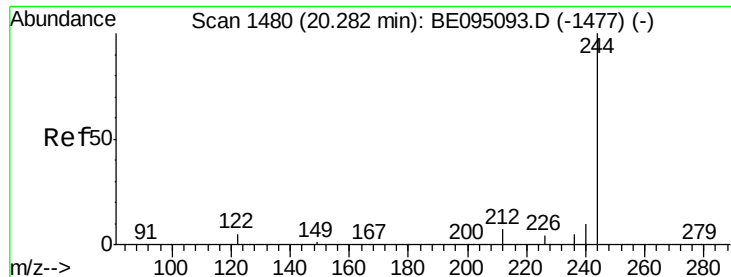
Sohil
 1/24/2018 2:43:42 PM



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BE095104.D
 Acq: 23 Jan 2018 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.6	5.5	8.3
236	26.7	20.7	31.1





#29

Terphenyl-d14

Concen: 0.637 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Instrument :

BNA_E

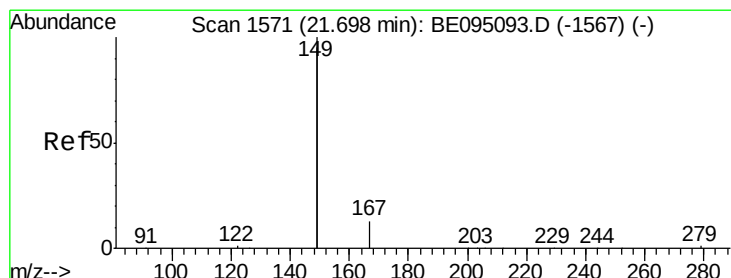
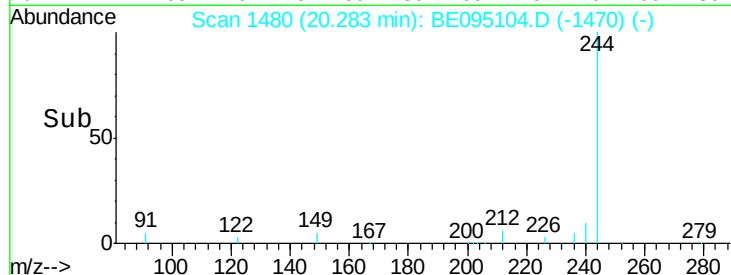
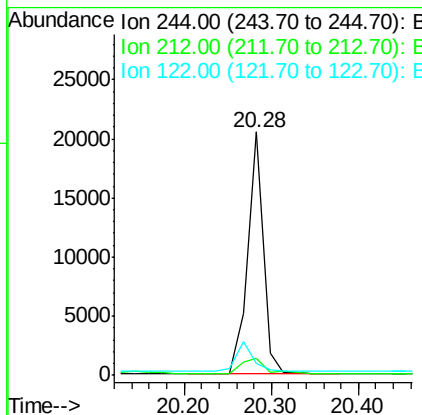
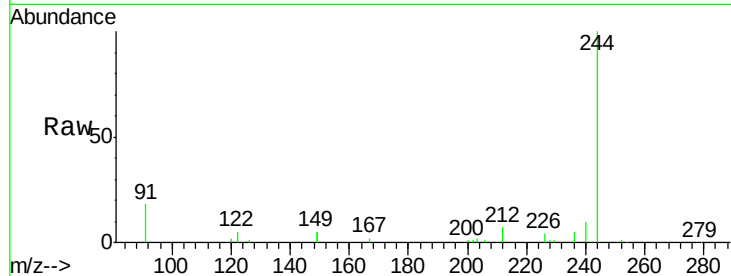
ClientSampled :

TW-1

Tgt Ion:	244	Resp:	25879
Ion Ratio	Lower	Upper	
244	100		
212	7.0	25.4	38.0#
122	5.0	8.1	12.1#

Manual Integrations
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1/24/2018 2:43:42 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

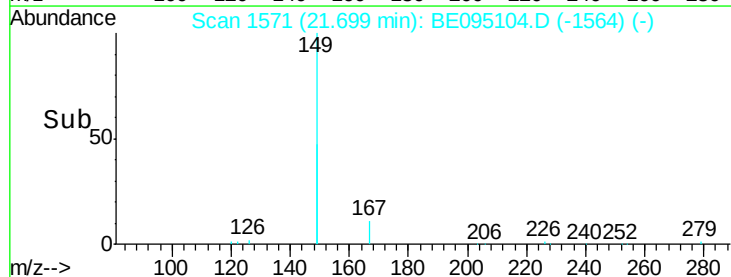
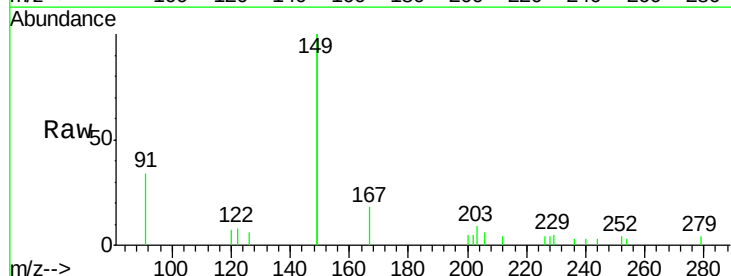
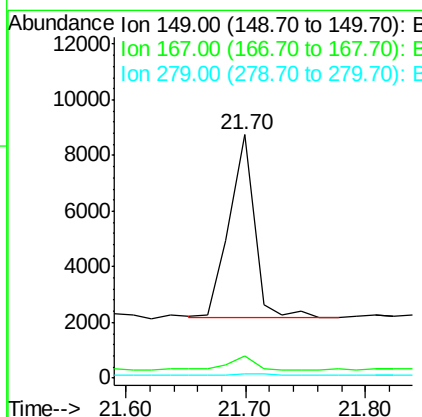
RT: 21.70 min Scan# 1571

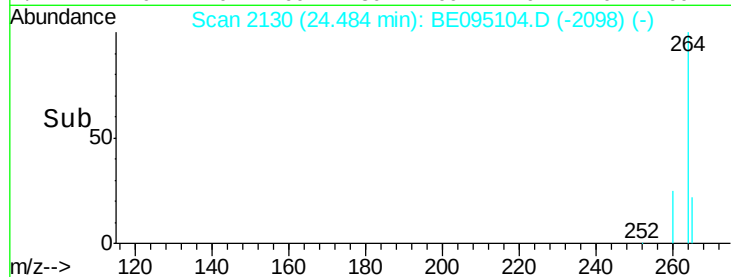
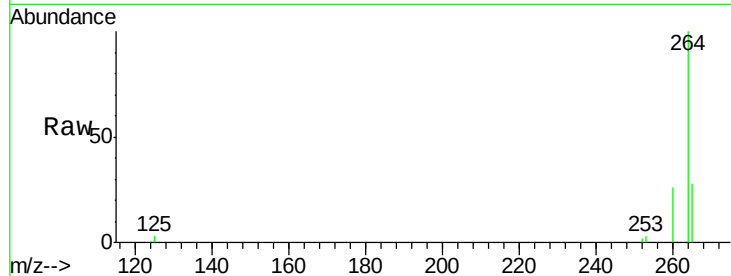
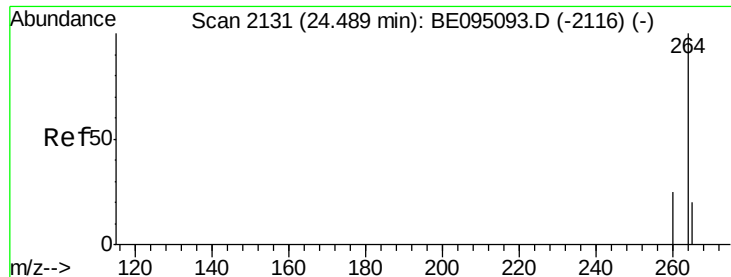
Delta R.T. 0.00 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion:	149	Resp:	9670
Ion Ratio	Lower	Upper	
149	100		
167	7.9	5.4	8.0
279	1.7	0.7	1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 24.48 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BE095104.D

Acq: 23 Jan 2018 19:14

Tgt Ion:	264	Resp:	17715
Ion Ratio		Lower	Upper
264	100		
260	25.9	20.5	30.7
265	28.2	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

TW-1

Manual Integrations
APPROVED

Sohil
1/24/2018 2:43:42 PM

