

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094955.D
 Acq On : 8 Dec 2017 18:59
 Operator : SJ/JU
 Sample : I6740-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-462I-20171202

Manual Integrations
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Quant Time: Dec 09 01:28:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	7173	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	15828	0.40	ng	0.00
13) Acenaphthene-d10	15.07	164	9245	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	22491	0.40	ng	0.00
27) Chrysene-d12	21.89	240	22062m	0.40	ng	0.00
34) Perylene-d12	24.56	264	19146	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1907	0.17	ng	0.00
5) Phenol-d6	7.60	99	2113	0.13	ng	0.01
8) Nitrobenzene-d5	9.67	82	5527	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	9709	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1071	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	21463	0.54	ng	0.00
25) Fluoranthene-d10	19.76	212	113309	0.37	ng	0.00
29) Terphenyl-d14	20.33	244	26036	0.64	ng	0.00
Target Compounds						
17) Acenaphthene	15.13	154	970	0.029	ng	Qvalue 95
18) Fluorene	16.10	166	1201	0.028	ng	# 78
23) Phenanthrene	17.82	178	4052	0.057	ng	96
26) Fluoranthene	19.79	202	2383	0.026	ng	95
32) Bis(2-ethylhexyl)phthalate	21.75	149	9793	0.087	ng	# 100

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

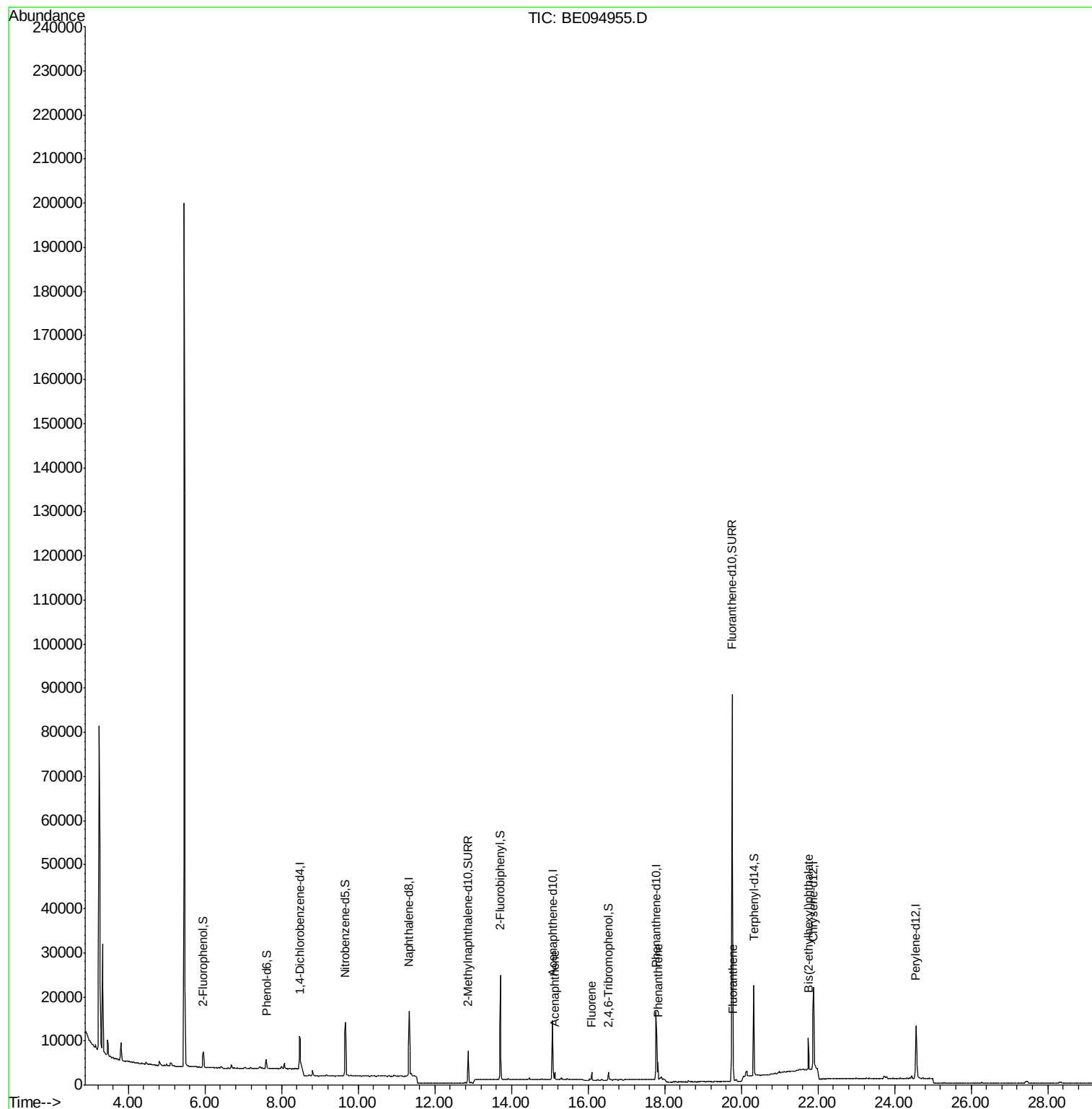
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094955.D
Acq On : 8 Dec 2017 18:59
Operator : SJ/JU
Sample : I6740-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

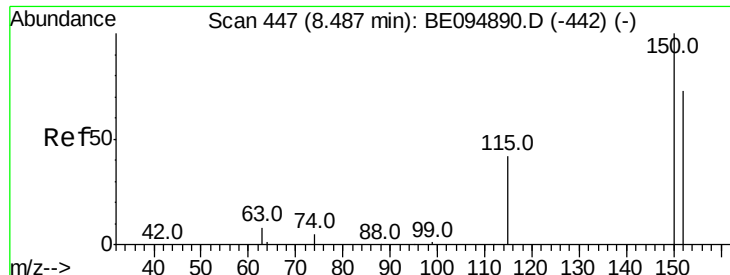
Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Manual Integrations
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Quant Time: Dec 09 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

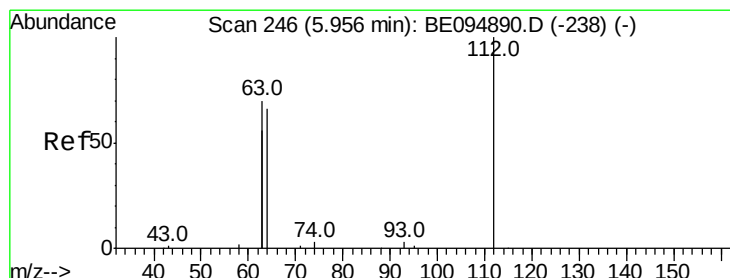
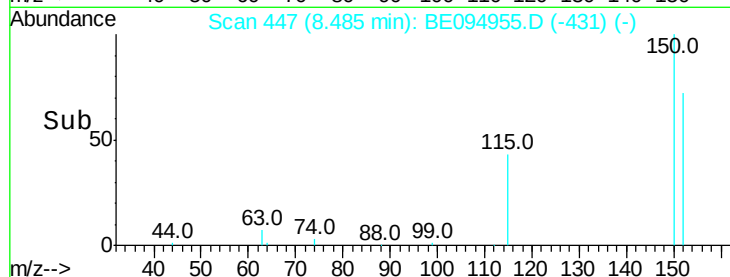
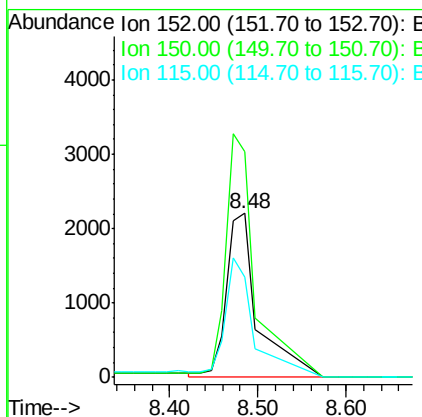
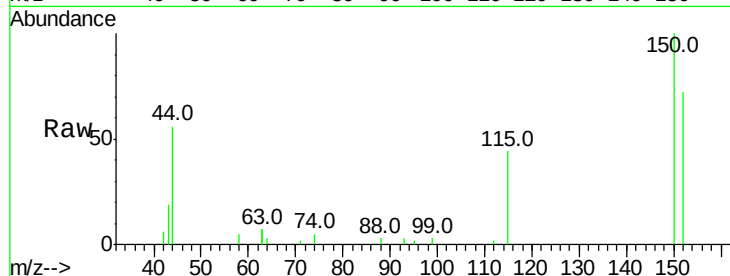
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-4621-20171202

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	117.2	175.8
115	61.4	57.0	85.6

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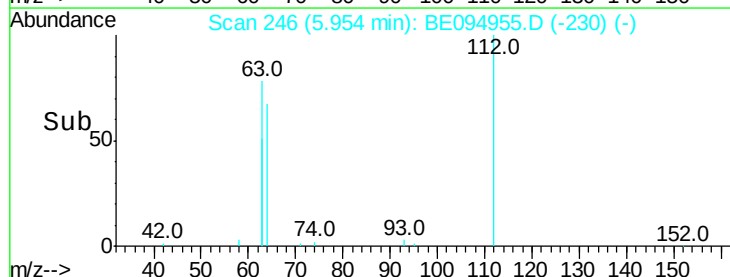
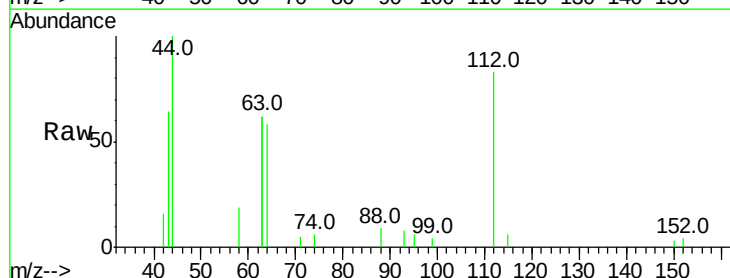
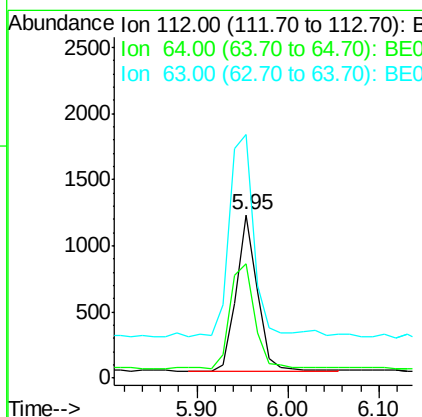
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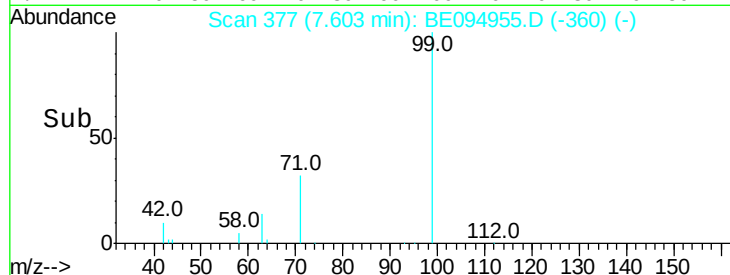
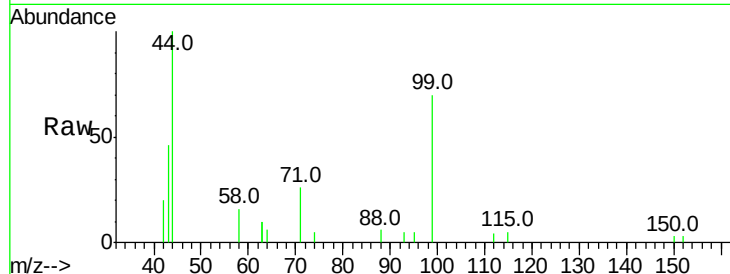
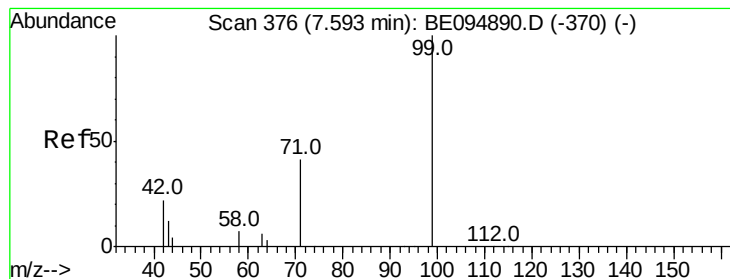


#4

2-Fluorophenol
Concen: 0.168 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	60.1	90.1
63	148.0	116.8	175.2





#5

Phenol-d6

Concen: 0.126 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094955.D

Acq: 8 Dec 2017 18:59

Tot Ion:	99	Resp:	2113
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.2	30.2
71	41.2	28.4	42.6

Instrument :

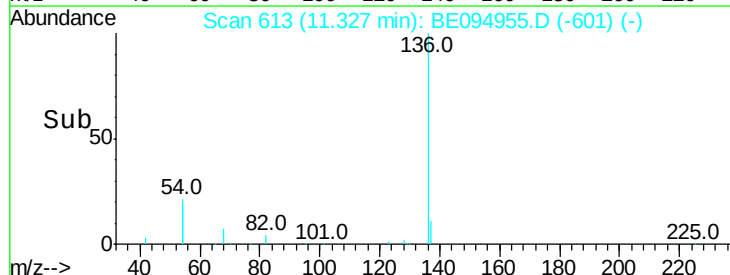
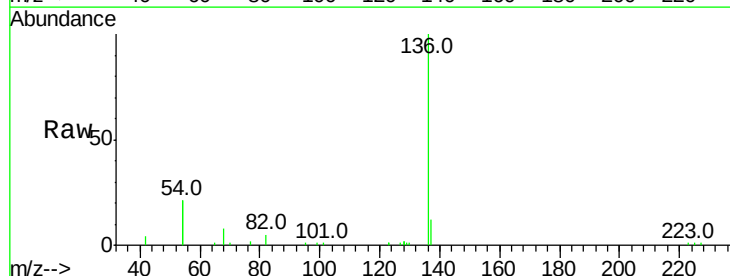
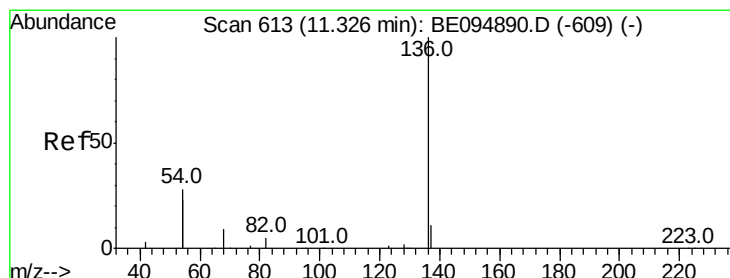
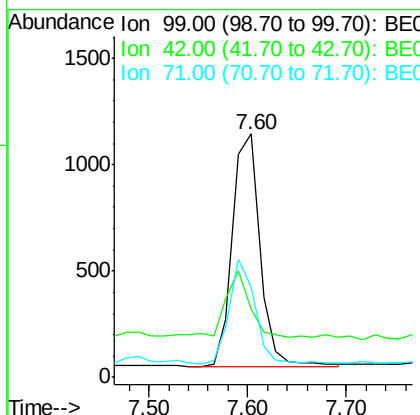
BNA_E

ClientSampleId :

FT-PZ-462I-20171202

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#7

Naphthalene-d8

Concen: 0.400 ng

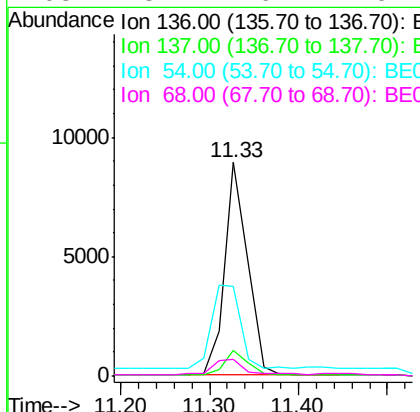
RT: 11.33 min Scan# 613

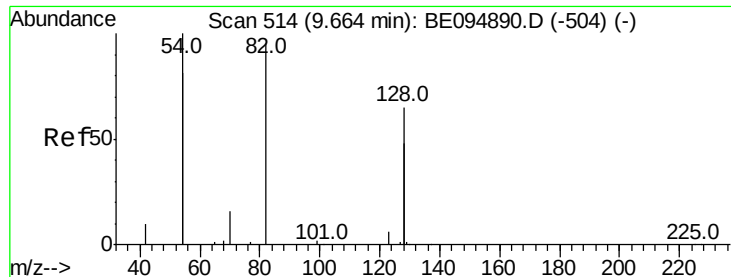
Delta R.T. 0.00 min

Lab File: BE094955.D

Acq: 8 Dec 2017 18:59

Tgt Ion:	136	Resp:	15828
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	42.3	29.1	43.7
68	8.1	6.2	9.2





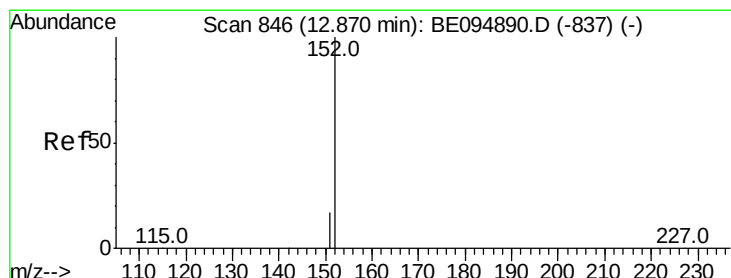
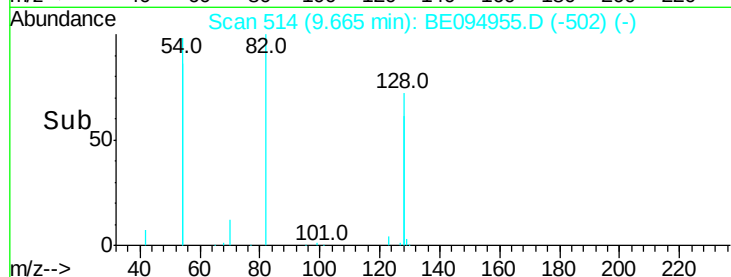
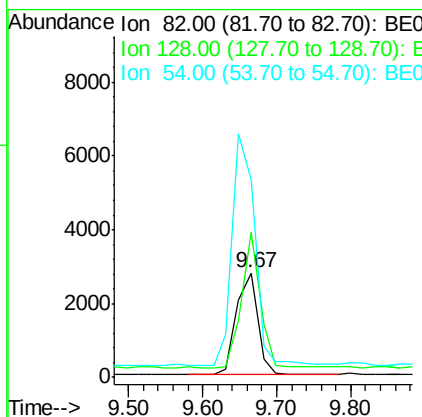
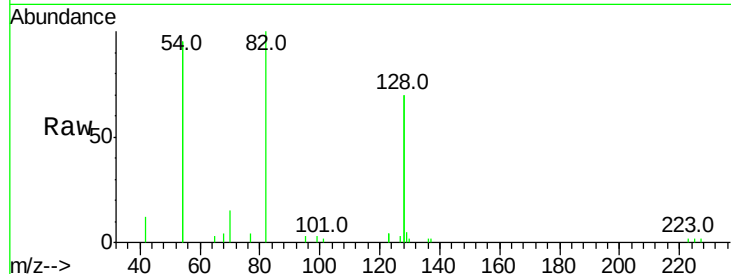
#8
 Nitrobenzene-d5
 Concen: 0.590 ng
 RT: 9.67 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-4621-20171202

Tot Ion	Ratio	Lower	Upper
82	100		
128	139.8	150.0	225.0#
54	189.7	154.2	231.4

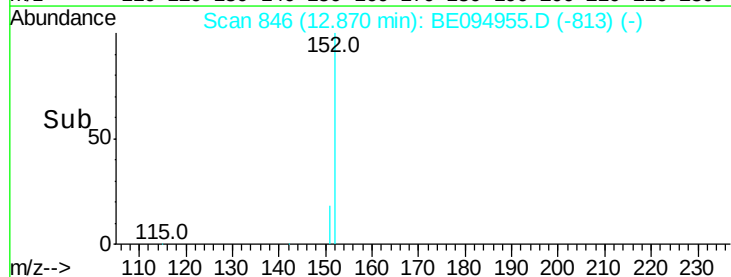
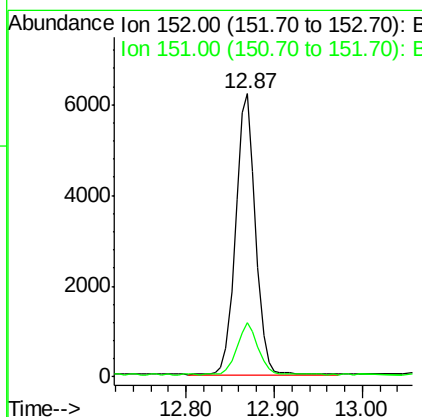
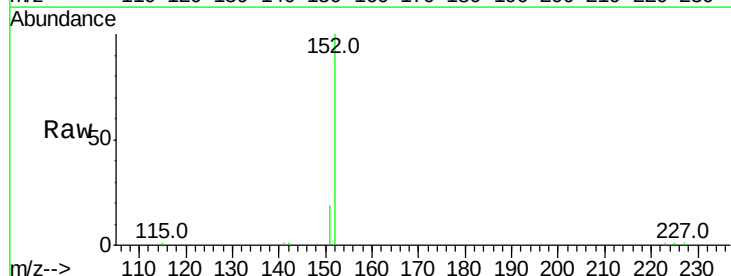
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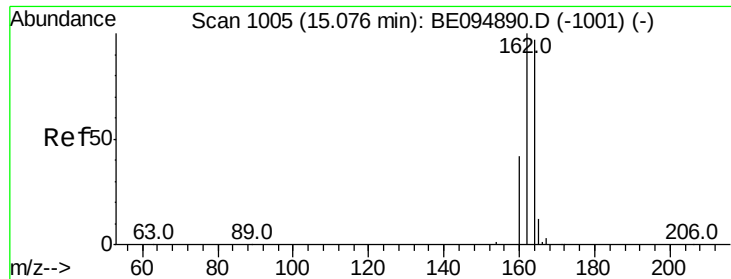
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#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.87 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0





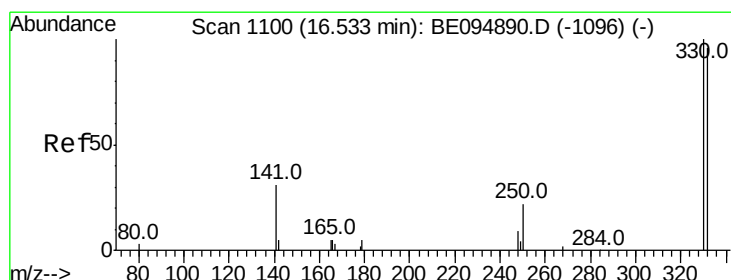
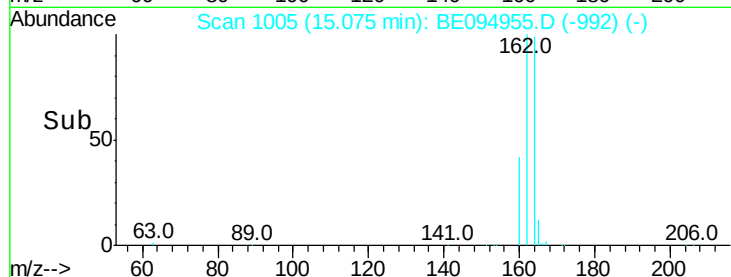
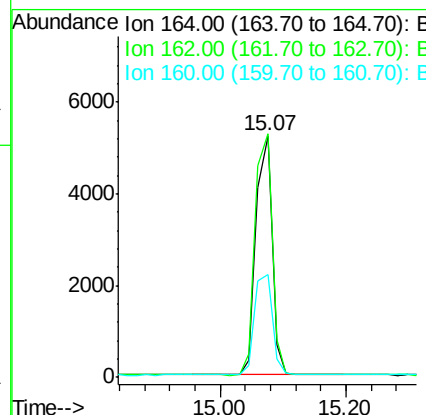
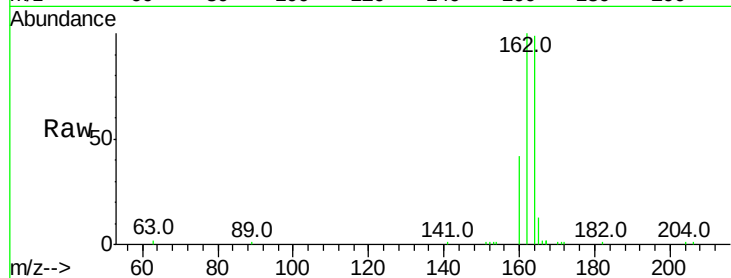
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.07 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-462I-20171202

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.1	124.7
160	42.8	37.1	55.7

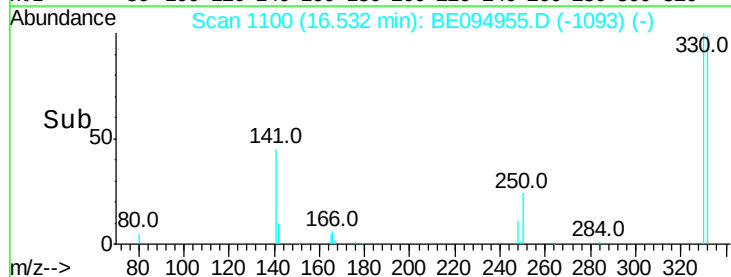
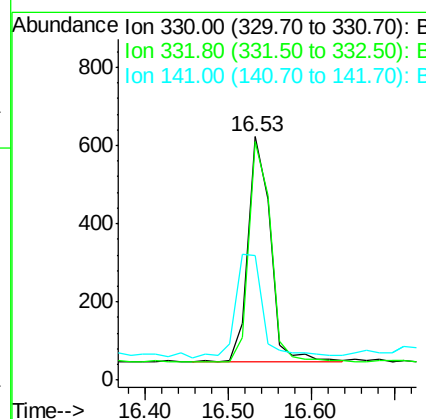
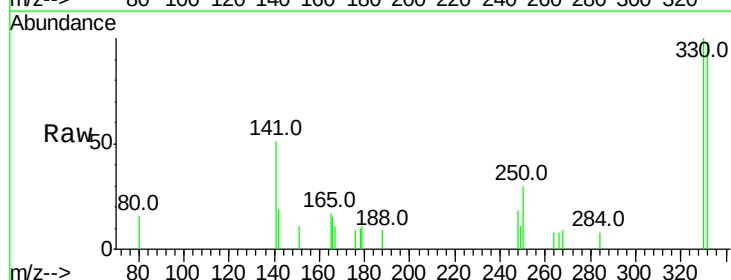
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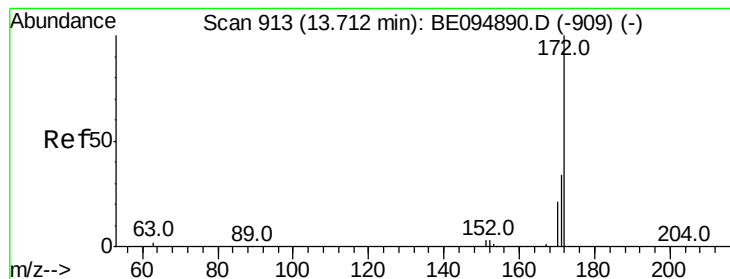
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#14
2,4,6-Tribromophenol
Concen: 0.531 ng
RT: 16.53 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	152.7	229.1#
141	57.0	33.7	50.5#





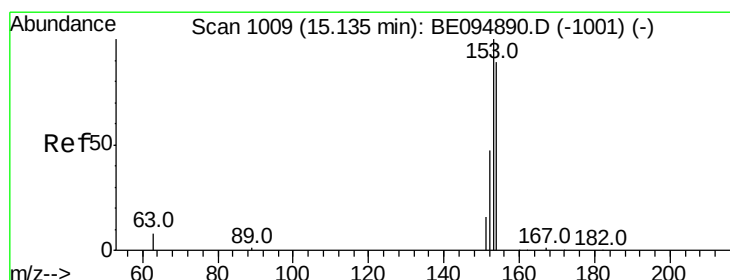
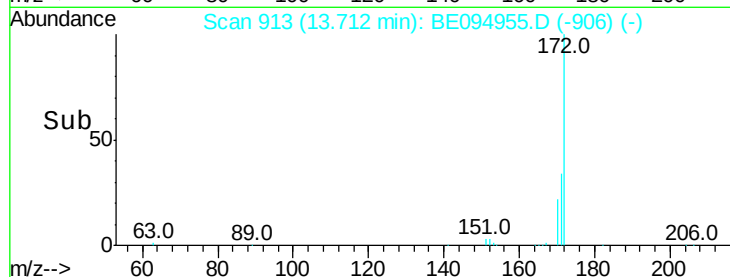
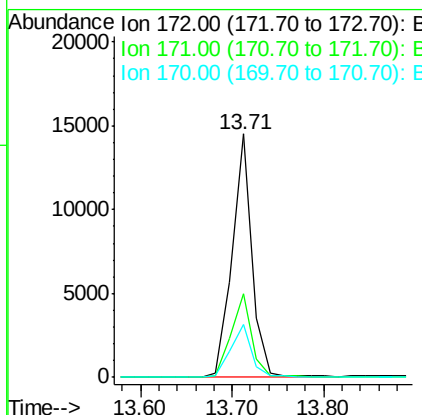
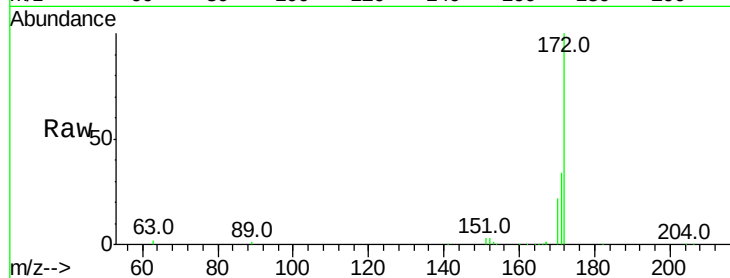
#15
2-Fluorobiphenyl
Concen: 0.542 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-4621-20171202

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.9	44.9
170	21.8	21.8	32.8

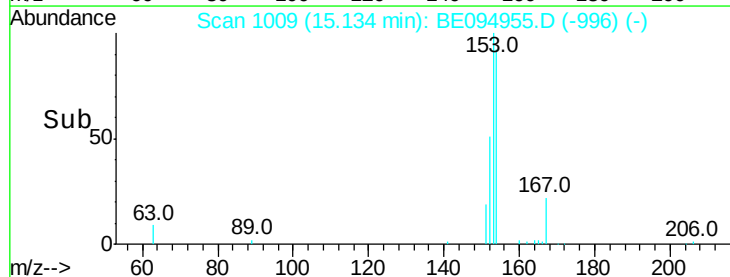
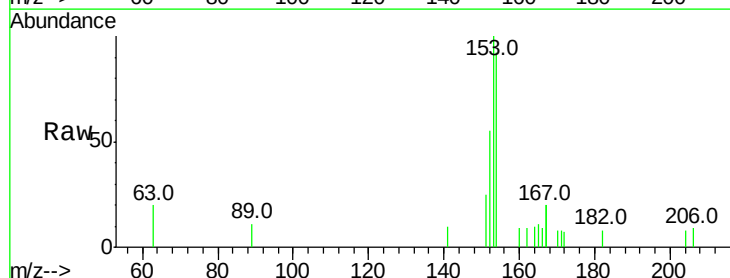
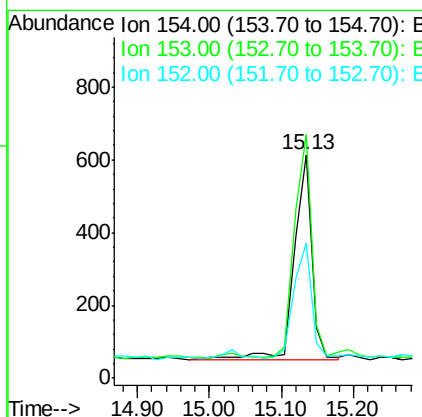
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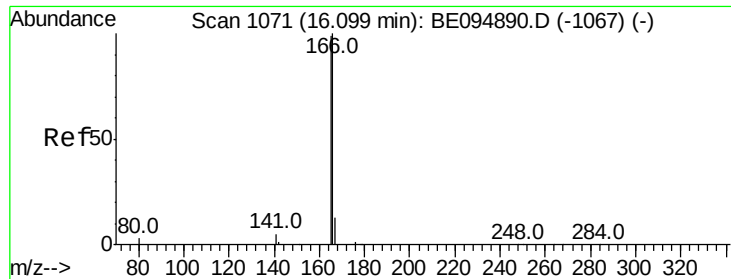
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#17
Acenaphthene
Concen: 0.029 ng
RT: 15.13 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.7	89.2	133.8
152	56.9	42.0	63.0





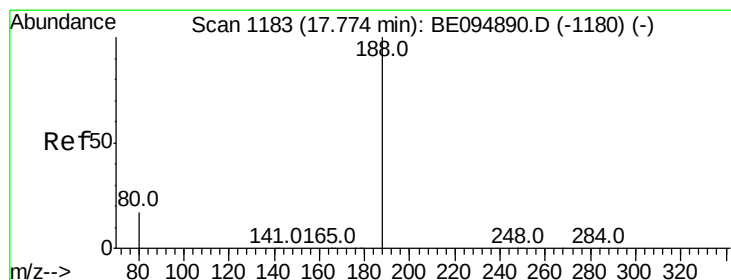
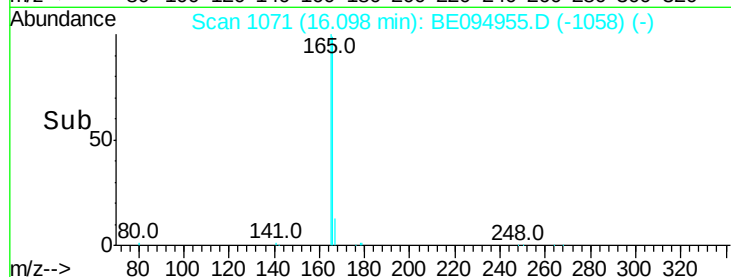
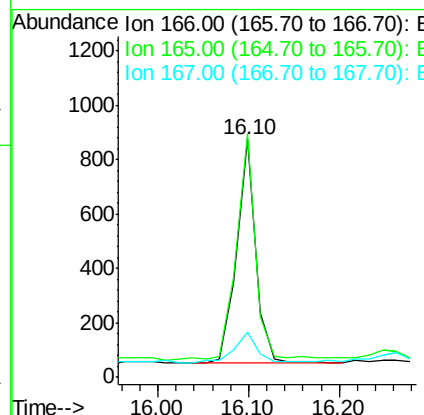
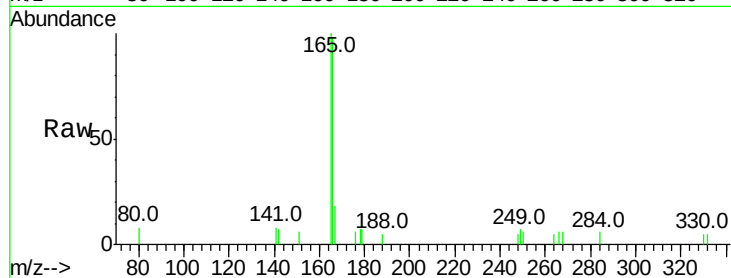
#18
Fluorene
 Concen: 0.028 ng
 RT: 16.10 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-4621-20171202

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.7	77.8	116.6
167	16.2	42.4	63.6#

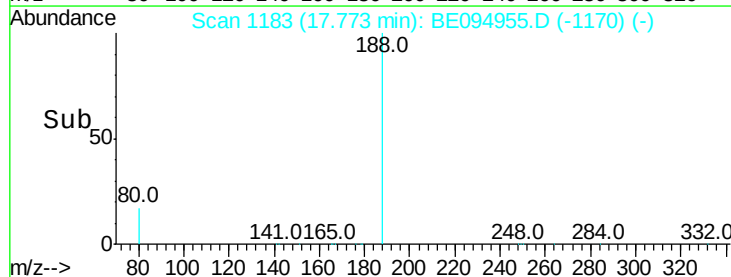
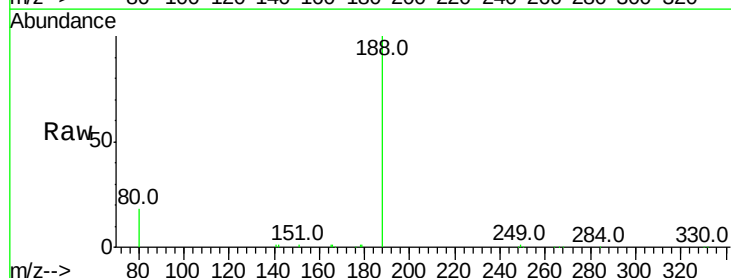
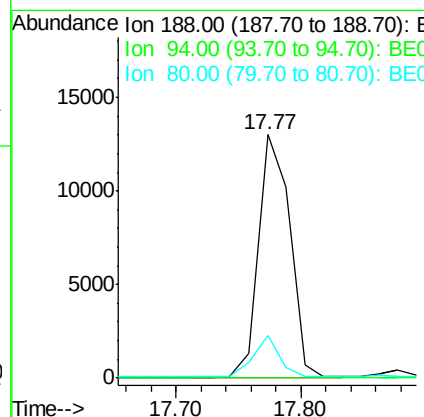
Manual Integrations
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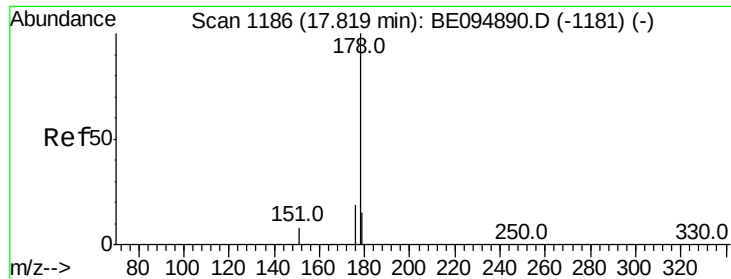
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.77 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	17.6	3.6	5.4#





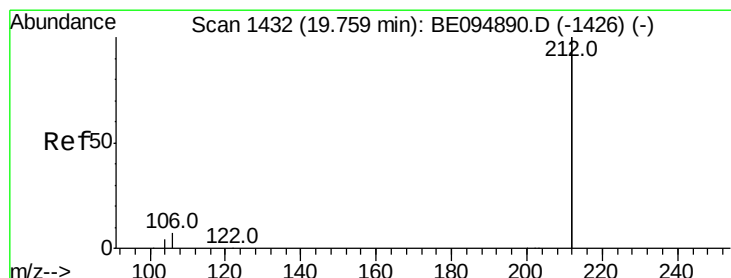
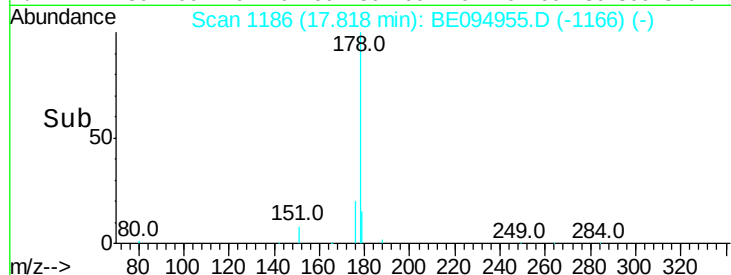
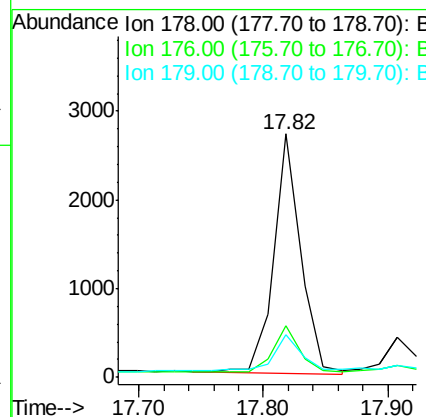
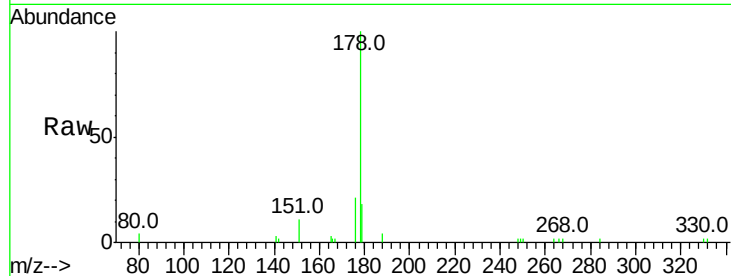
#23
Phenanthrene
Concen: 0.057 ng
RT: 17.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Instrument :
BNA_E
ClientSampleId :
FT-PZ-4621-20171202

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	17.6	11.8	17.6

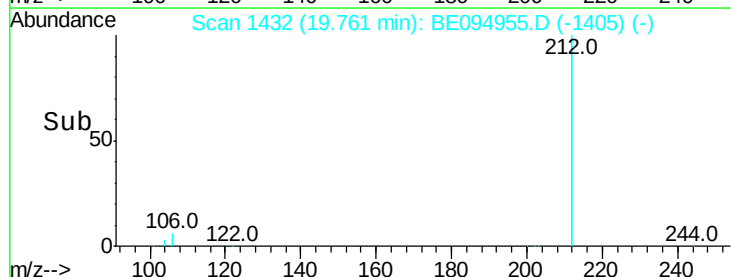
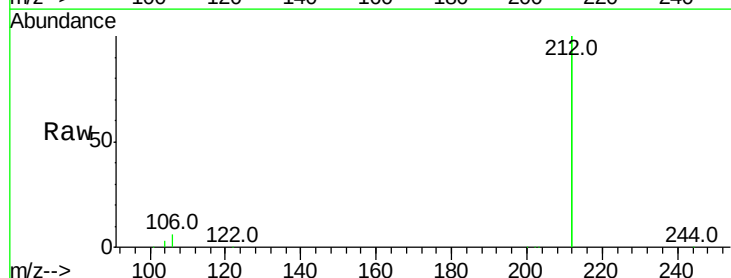
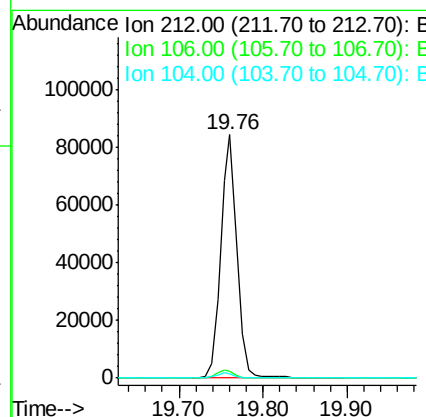
Manual Integrations
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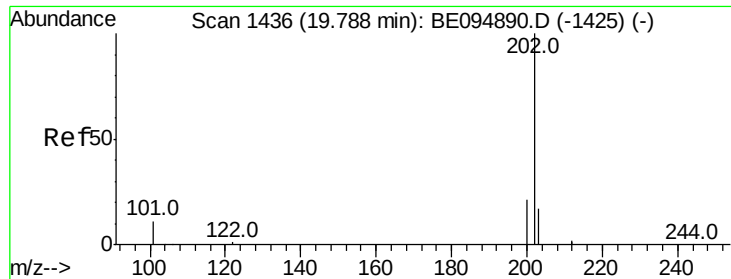
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#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.76 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE094955.D
Acq: 8 Dec 2017 18:59

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4





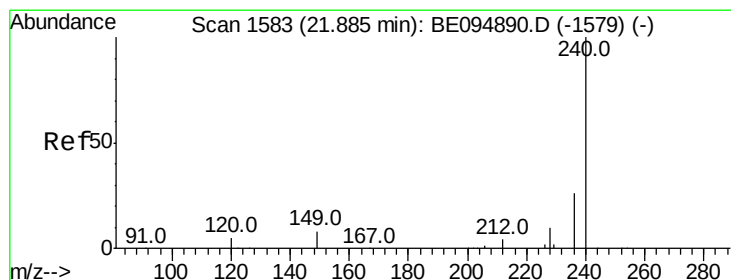
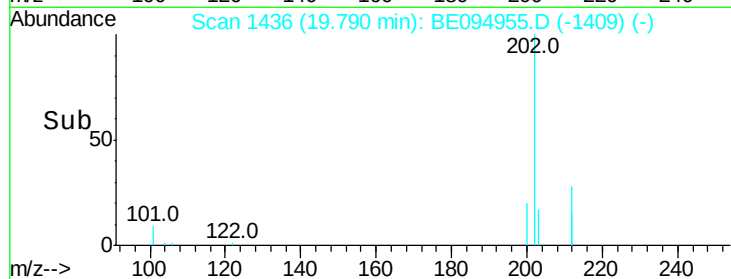
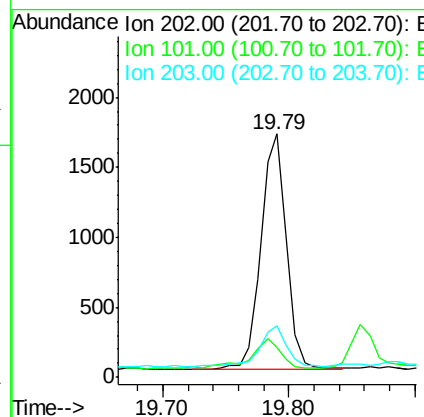
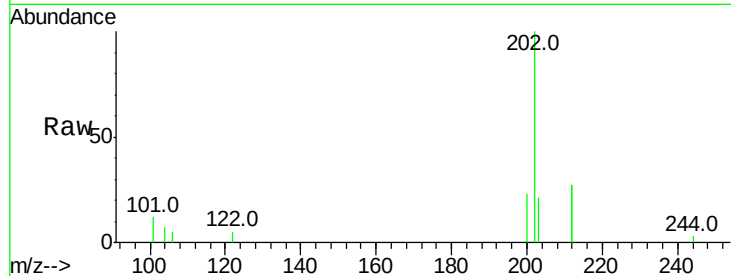
#26
 Fluoranthene
 Concen: 0.026 ng
 RT: 19.79 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-462I-20171202

Tot Ion:	202	Resp:	2383
Ion Ratio	Lower	Upper	
202	100		
101	14.3	9.8	14.8
203	19.4	13.7	20.5

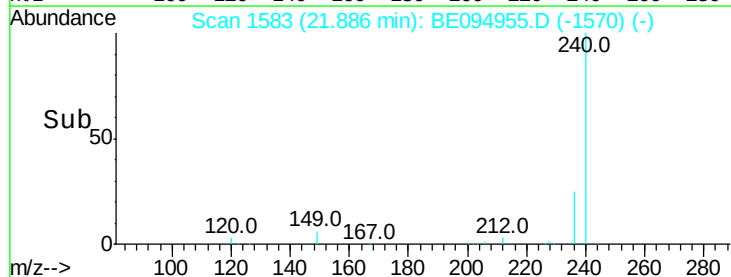
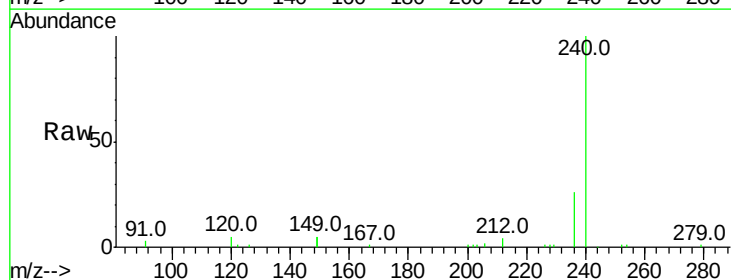
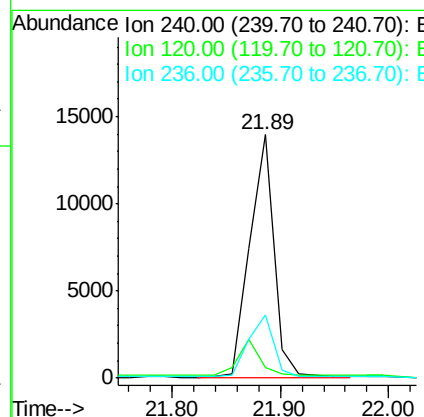
Manual Integrations
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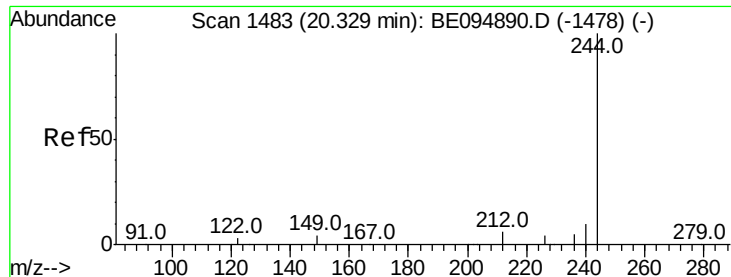
Sohil
 12/11/2017 6:18:06 PM



#27
 Chrysene-d12
 Concen: 0.400 ng m
 RT: 21.89 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BE094955.D
 Acq: 8 Dec 2017 18:59

Tgt Ion:	240	Resp:	22062
Ion Ratio	Lower	Upper	
240	100		
120	4.5	5.5	8.3#
236	25.9	20.7	31.1





#29

Terphenyl-d14

Concen: 0.639 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094955.D

Acq: 8 Dec 2017 18:59

Instrument :

BNA_E

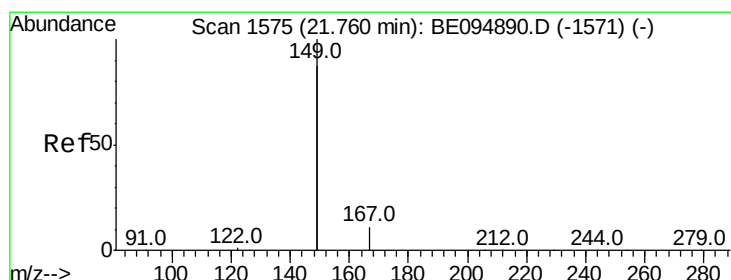
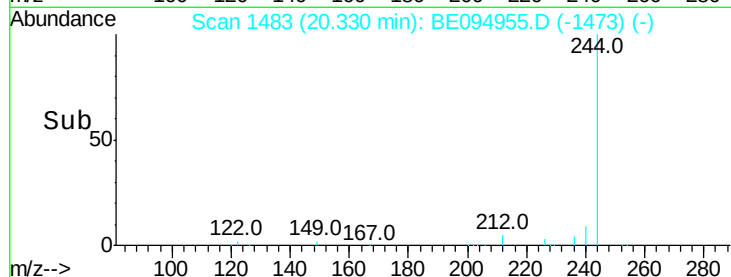
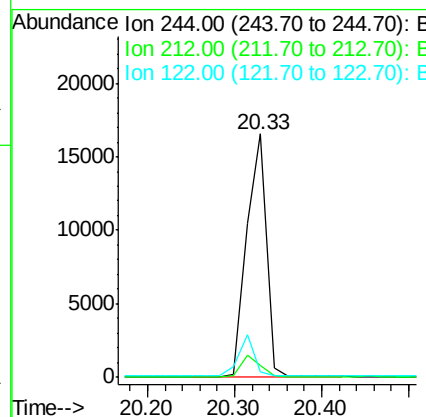
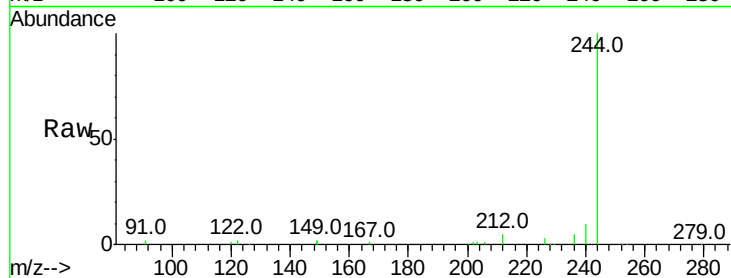
ClientSampleId :

FT-PZ-462I-20171202

Tot Ion:	244	Resp:	26036
Ion Ratio	Lower	Upper	
244	100		
212	4.9	25.4	38.0#
122	2.3	8.1	12.1#

Manual Integrations
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Sohil
12/11/2017 6:18:06 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

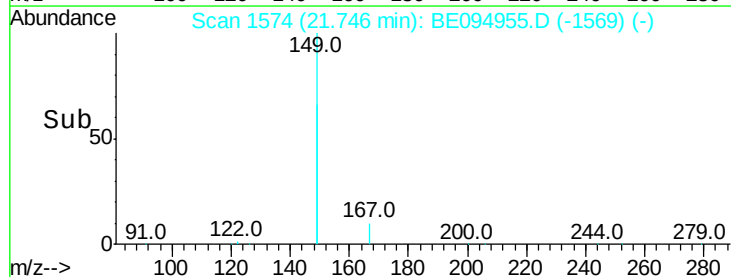
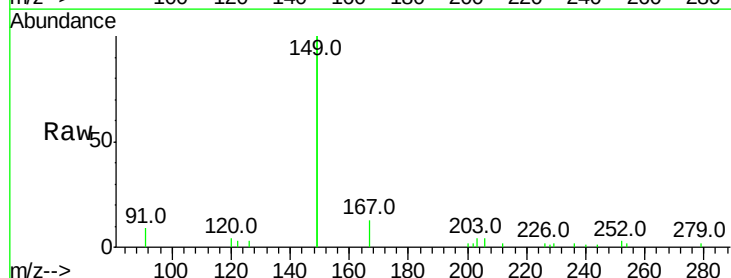
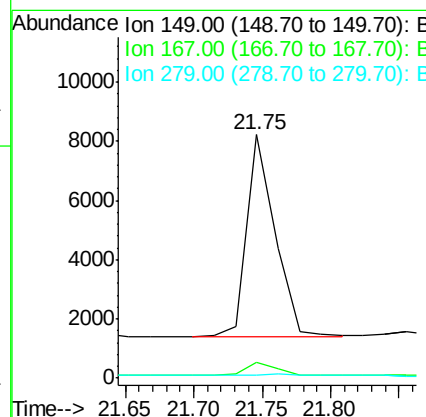
RT: 21.75 min Scan# 1574

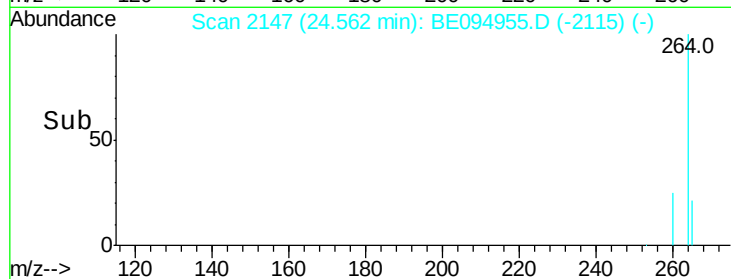
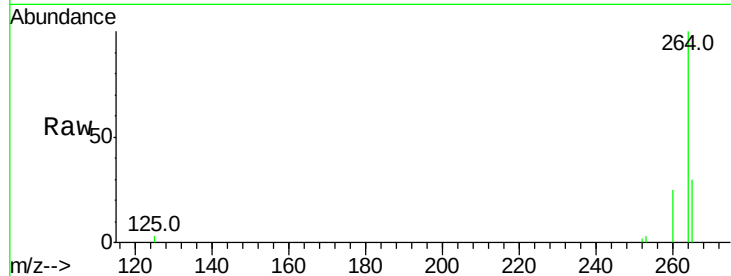
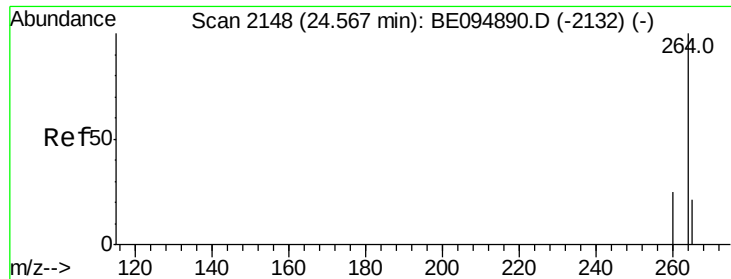
Delta R.T. -0.01 min

Lab File: BE094955.D

Acq: 8 Dec 2017 18:59

Tgt Ion:	149	Resp:	9793
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	1.3	0.7	1.1#





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.56 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BE094955.D

Acq: 8 Dec 2017 18:59

Tot Ion:	264	Resp:	19146
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	30.4	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

FT-PZ-462I-20171202

Manual Integrations
APPROVED

Sohil
12/11/2017 6:18:06 PM

