

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094954.D
 Acq On : 8 Dec 2017 18:23
 Operator : SJ/JU
 Sample : I6740-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Dec 09 01:25:27 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	7597	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	16704	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	9954	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	23378	0.40	ng	0.00
27) Chrysene-d12	21.88	240	23700m	0.40	ng	0.00
34) Perylene-d12	24.56	264	20200	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	537	0.04	ng	0.00
5) Phenol-d6	7.60	99	1617	0.09	ng	0.01
8) Nitrobenzene-d5	9.67	82	2442	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	4126	0.15	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	369	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	10881	0.26	ng	0.00
25) Fluoranthene-d10	19.76	212	51618	0.16	ng	0.00
29) Terphenyl-d14	20.33	244	22843	0.52	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.43	266	2048	0.620	ng	Qvalue # 72
23) Phenanthrene	17.82	178	2985	0.040	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.74	149	41373	0.344	ng	100

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

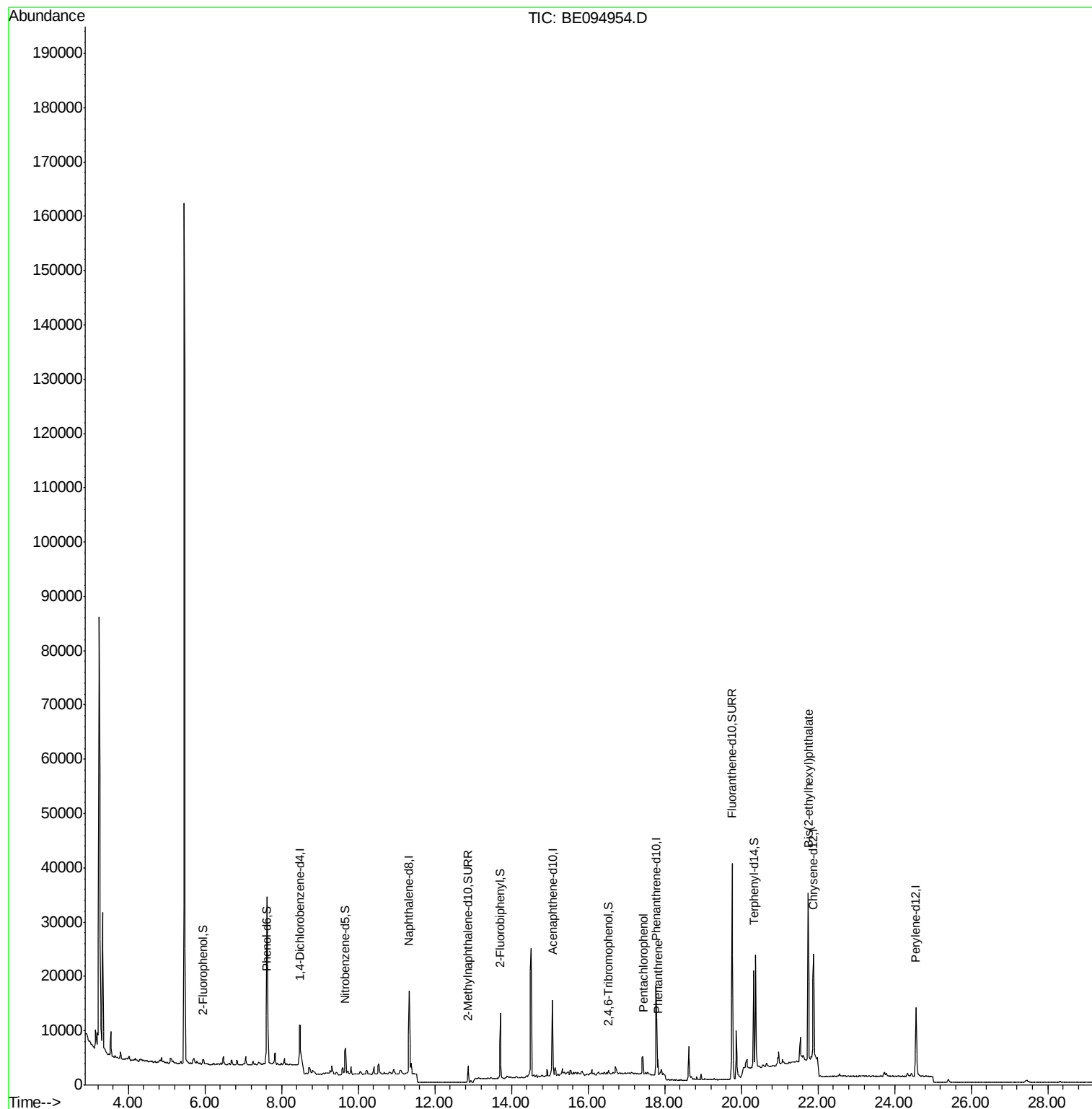
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094954.D
Acq On : 8 Dec 2017 18:23
Operator : SJ/JU
Sample : I6740-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

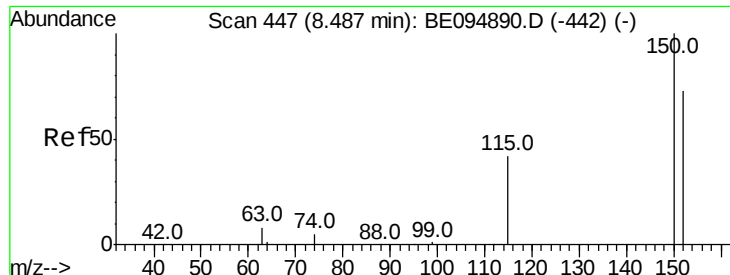
Instrument :
BNA_E
ClientSampleId :
FT-PZ-462S-20171202

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Quant Time: Dec 09 01:25:27 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





#1

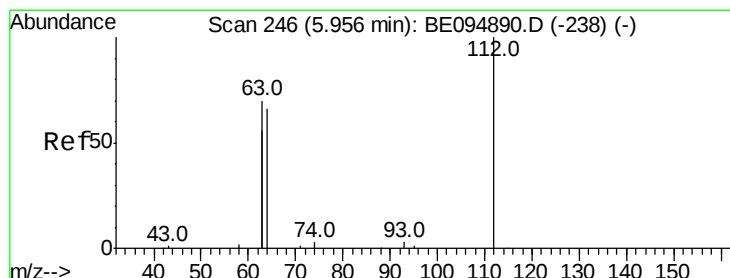
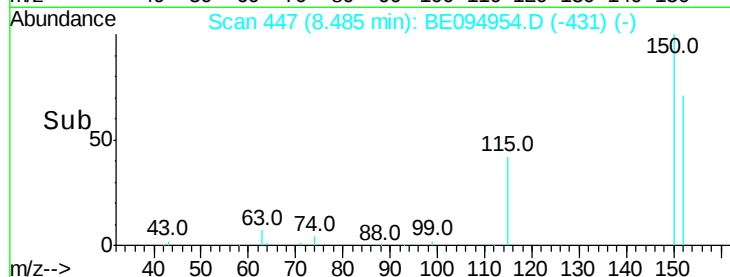
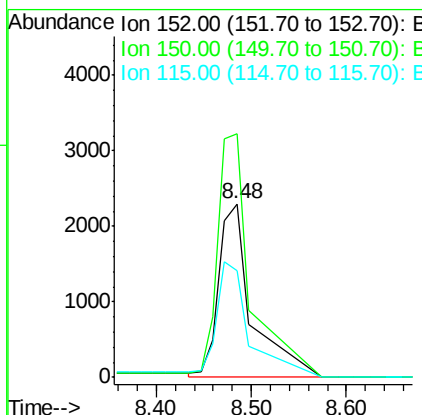
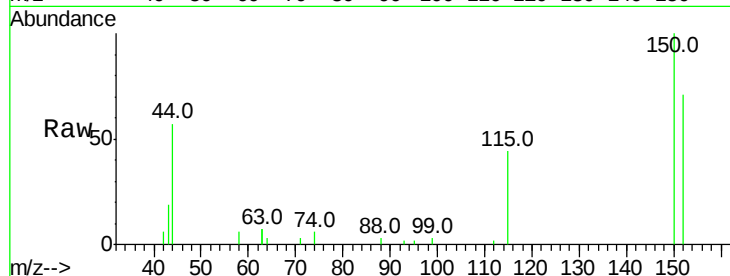
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	117.2	175.8
115	61.7	57.0	85.6

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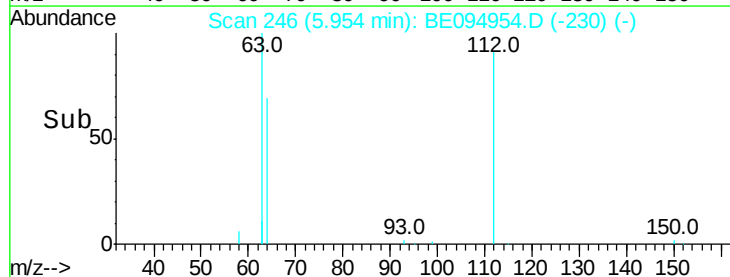
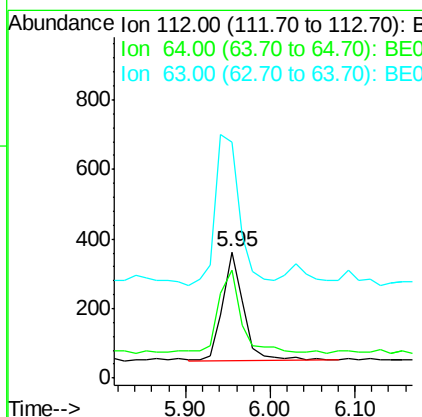
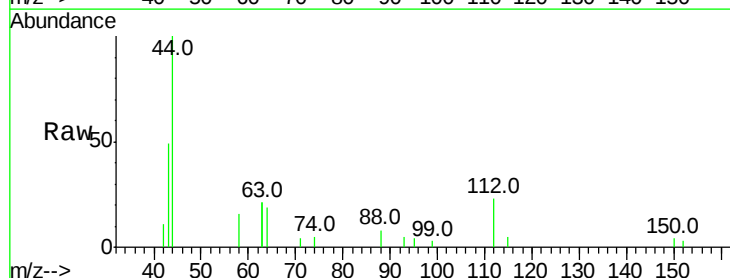
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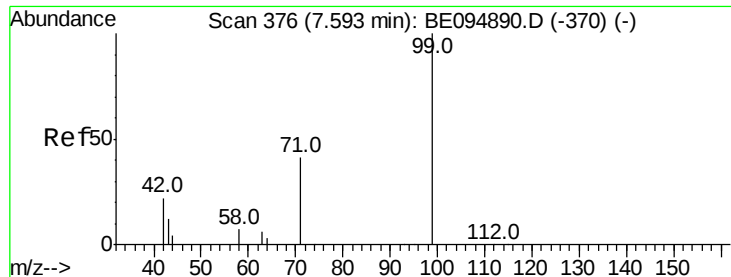


#4

2-Fluorophenol
Concen: 0.045 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.5	60.1	90.1
63	159.0	116.8	175.2





#5

Phenol-d6

Concen: 0.091 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Instrument :

BNA_E

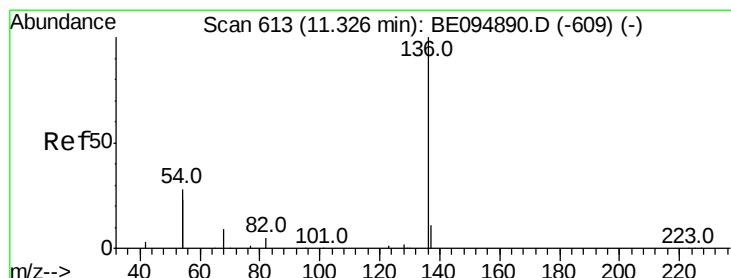
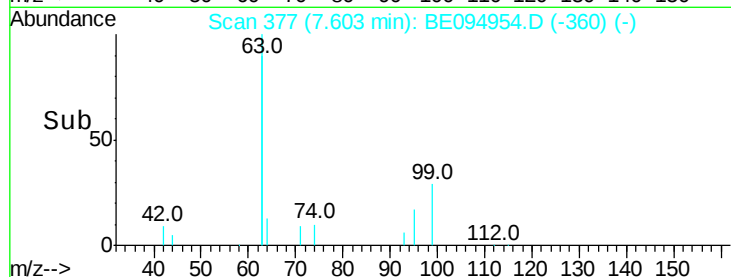
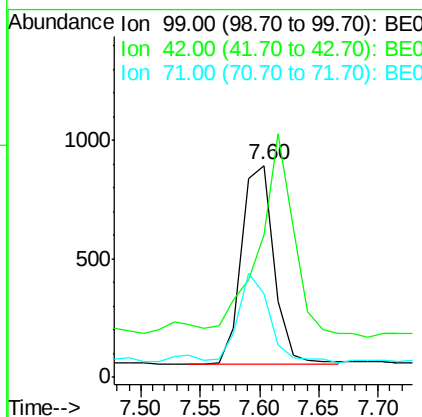
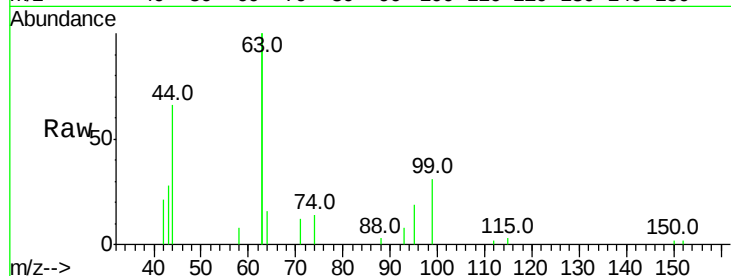
ClientSampleId :

FT-PZ-462S-20171202

Tot Ion:	99	Resp:	1617
Ion	Ratio	Lower	Upper
99	100		
42	110.1	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

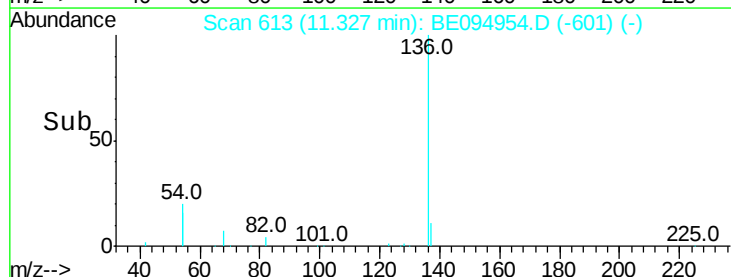
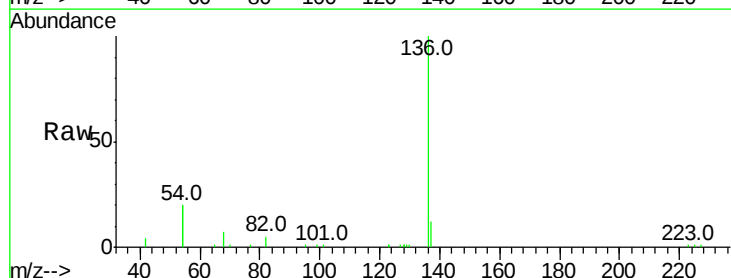
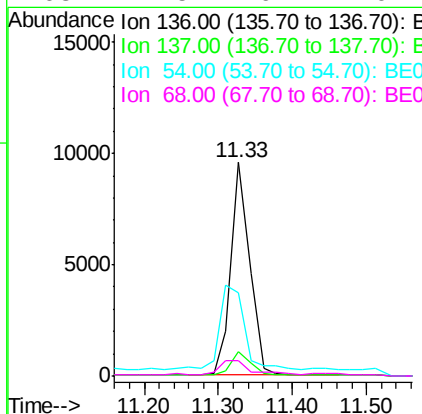
RT: 11.33 min Scan# 613

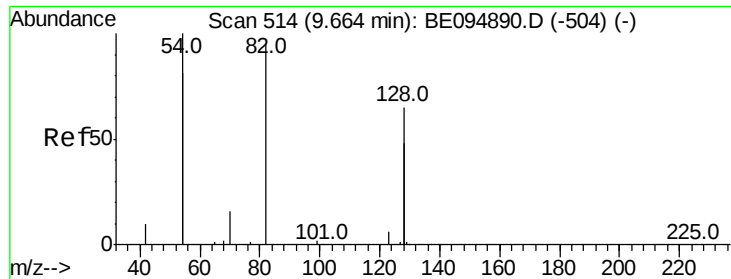
Delta R.T. 0.00 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Tgt Ion:	136	Resp:	16704
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	39.2	29.1	43.7
68	7.5	6.2	9.2





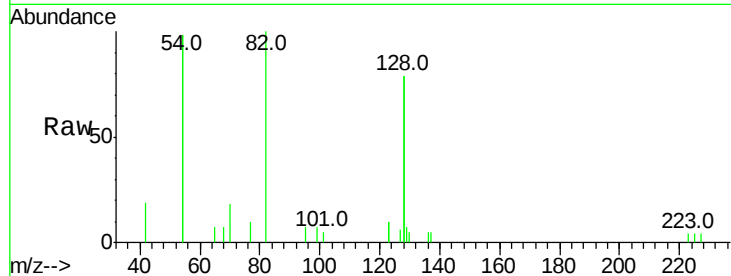
#8
 Nitrobenzene-d5
 Concen: 0.247 ng
 RT: 9.67 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BE094954.D
 Acq: 8 Dec 2017 18:23

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

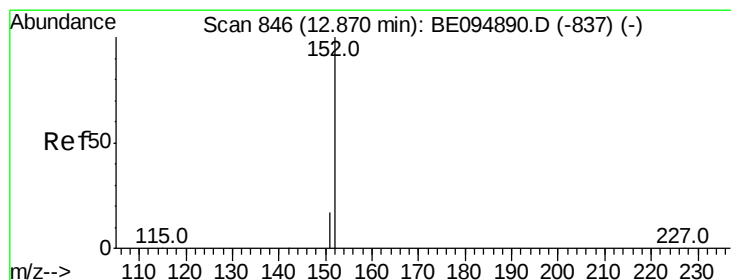
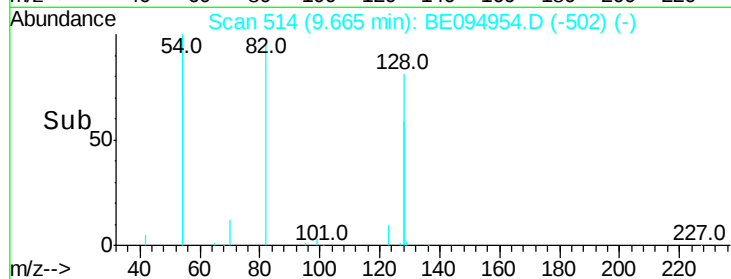
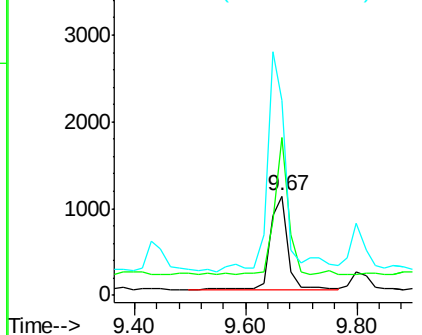
Tot Ion	Ratio	Lower	Upper
82	100		
128	157.8	150.0	225.0
54	195.8	154.2	231.4

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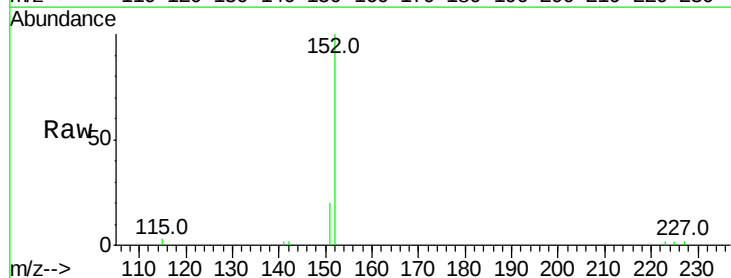


Abundance Ion 82.00 (81.70 to 82.70): BE094890.D (-504) (-)
 Ion 128.00 (127.70 to 128.70): BE094890.D (-504) (-)
 Ion 54.00 (53.70 to 54.70): BE094890.D (-504) (-)

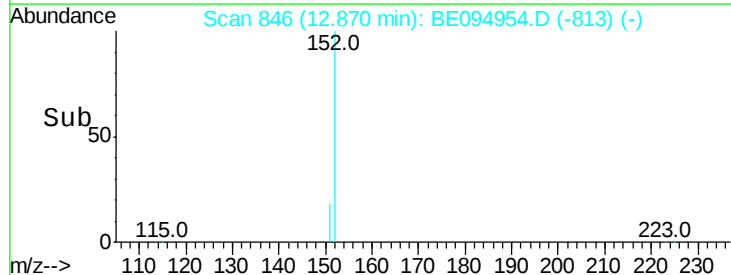
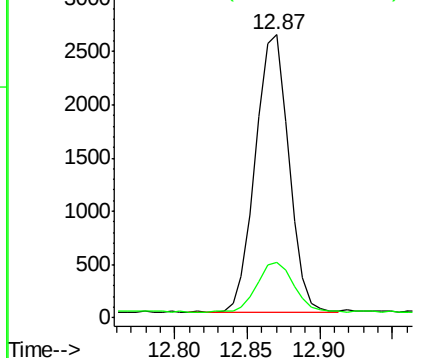


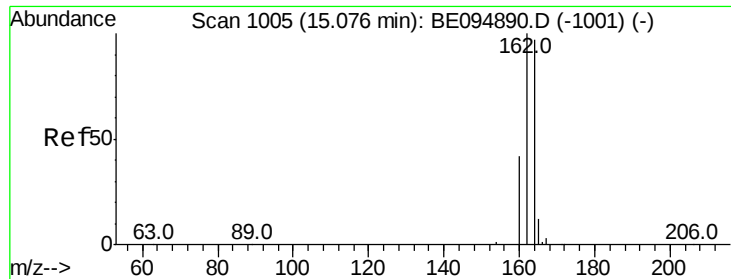
#11
 2-Methylnaphthalene-d10
 Concen: 0.155 ng
 RT: 12.87 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BE094954.D
 Acq: 8 Dec 2017 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094890.D (-837) (-)
 Ion 151.00 (150.70 to 151.70): BE094890.D (-837) (-)





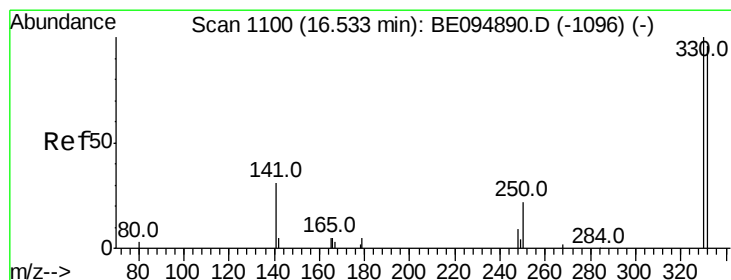
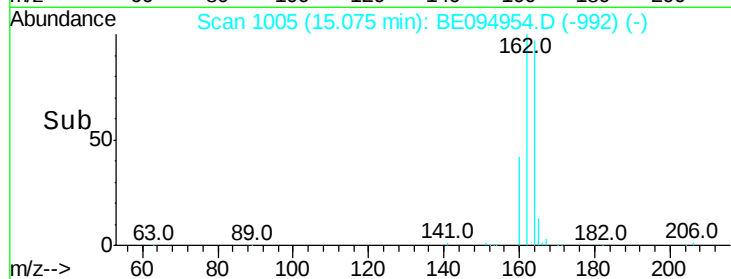
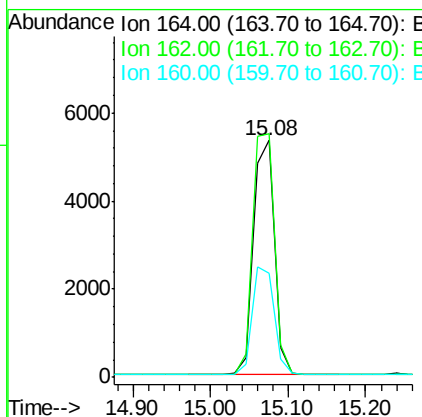
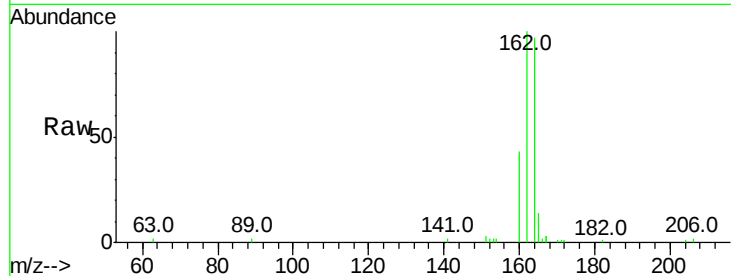
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.08 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.1	124.7
160	43.8	37.1	55.7

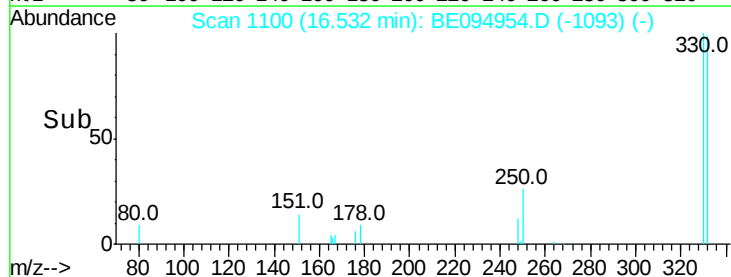
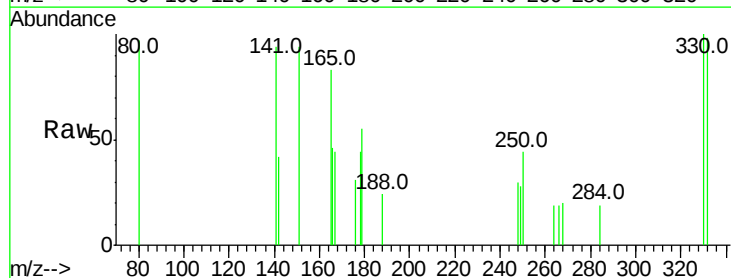
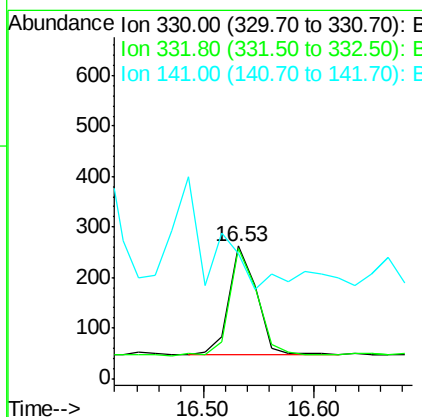
Manual Integrations
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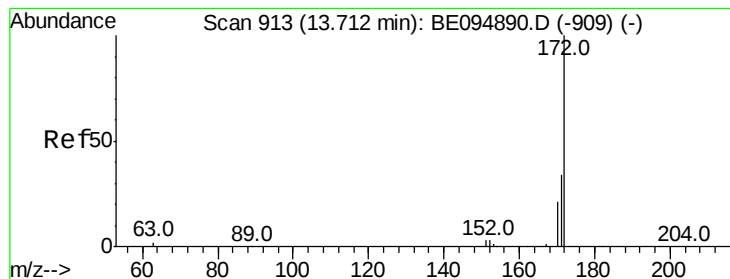
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#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 16.53 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.4	152.7	229.1#
141	0.0	33.7	50.5#





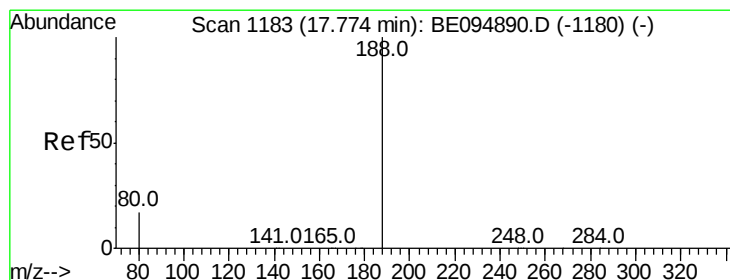
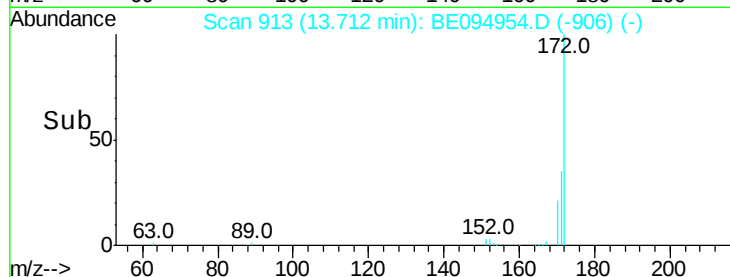
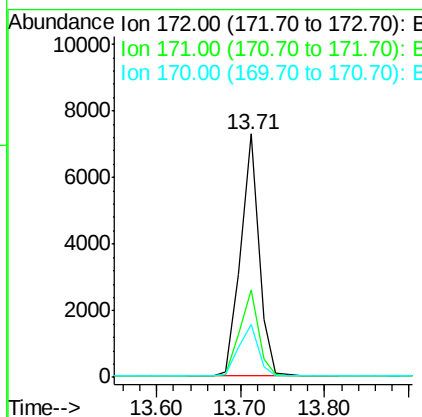
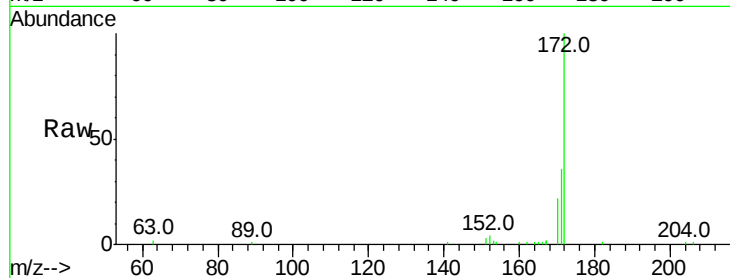
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	21.7	21.8	32.8#

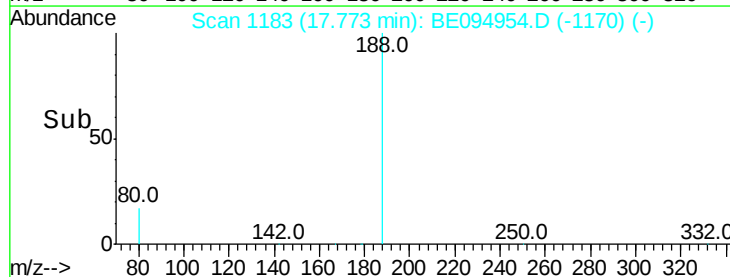
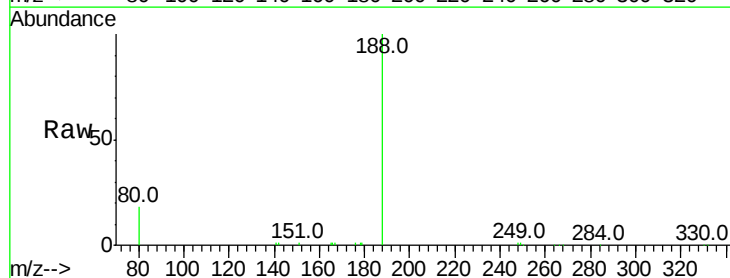
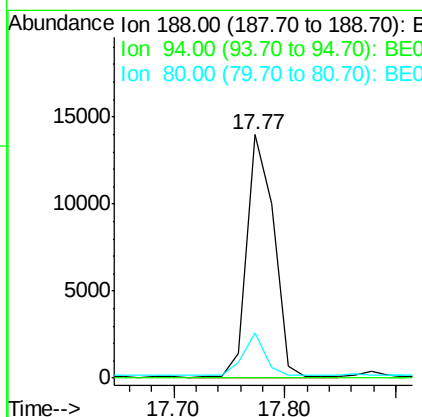
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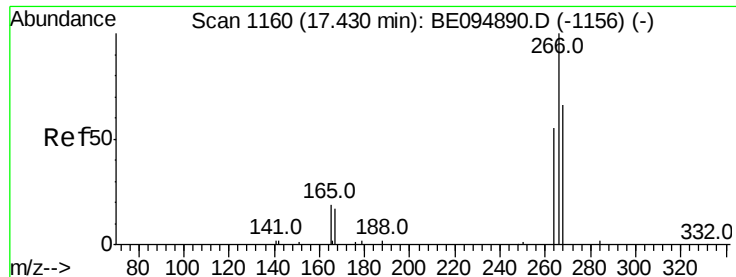
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094954.D
Acq: 8 Dec 2017 18:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	18.5	3.6	5.4#





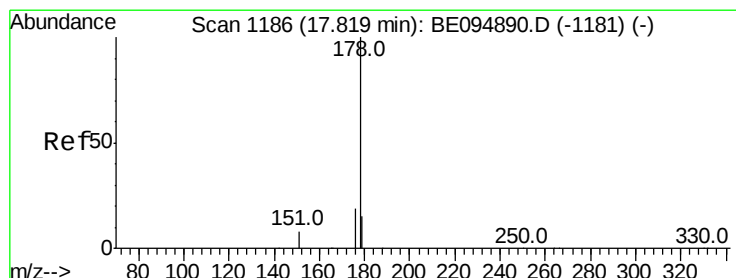
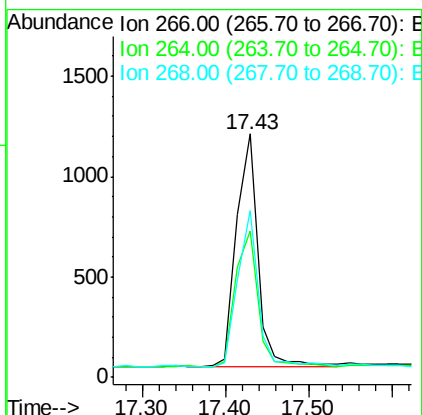
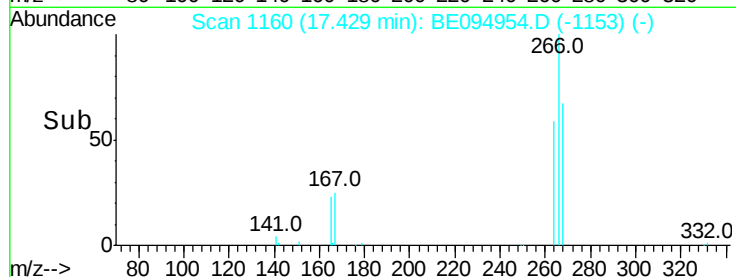
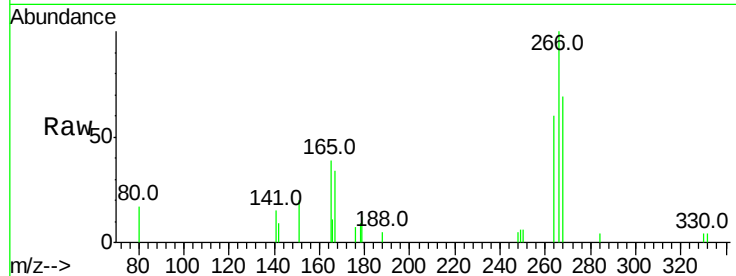
#22
 Pentachlorophenol
 Concen: 0.620 ng
 RT: 17.43 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BE094954.D
 Acq: 8 Dec 2017 18:23

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

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.3	72.5	108.7#
268	68.6	73.8	110.6#

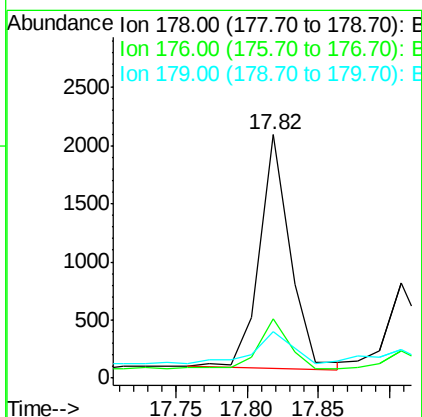
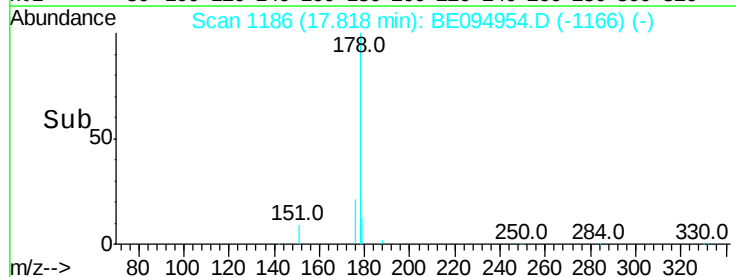
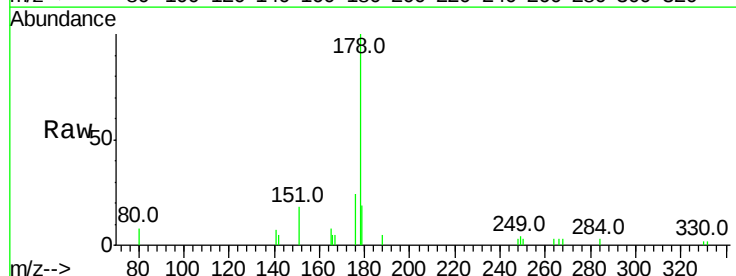
Manual Integrations
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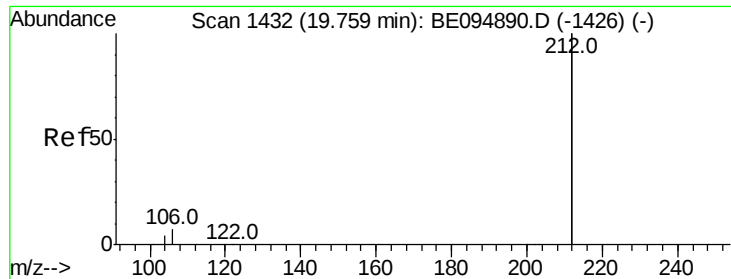
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#23
 Phenanthrene
 Concen: 0.040 ng
 RT: 17.82 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BE094954.D
 Acq: 8 Dec 2017 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.1	22.7
179	23.1	11.8	17.6#





#25

Fluoranthene-d10

Concen: 0.162 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Instrument :

BNA_E

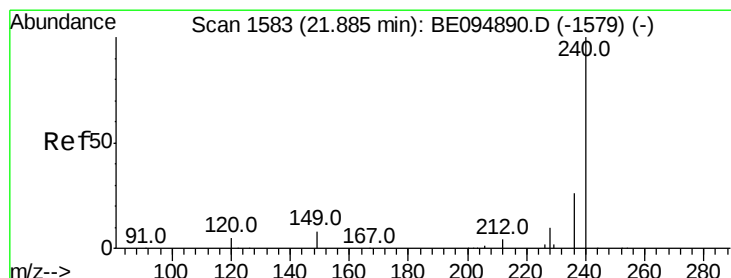
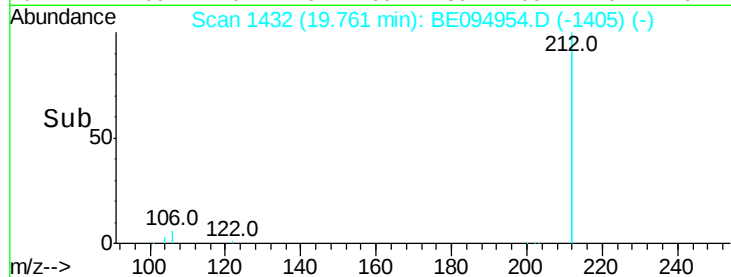
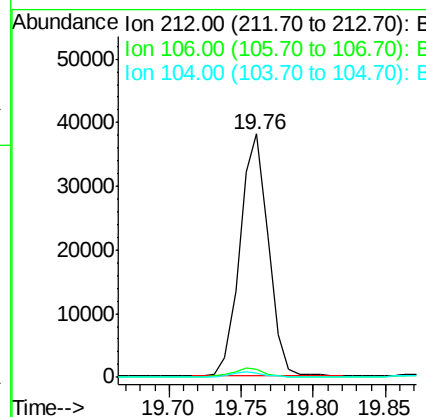
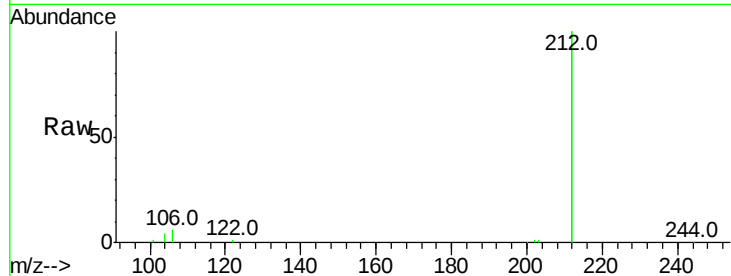
ClientSampleId :

FT-PZ-462S-20171202

Tot Ion:	212	Resp:	51618
Ion Ratio	Lower	Upper	
212	100		
106	3.7	2.8	4.2
104	2.3	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng m

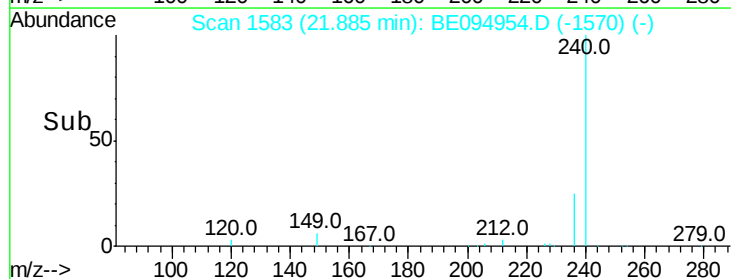
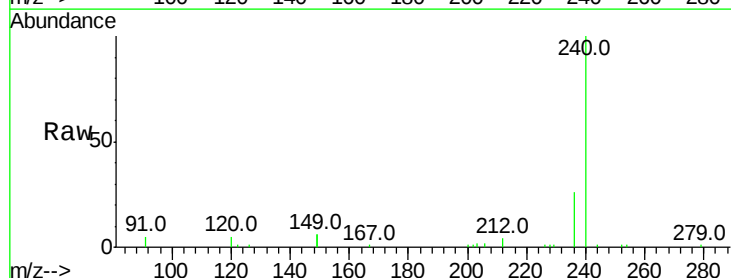
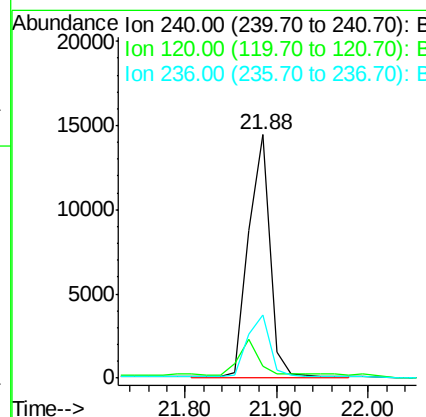
RT: 21.88 min Scan# 1583

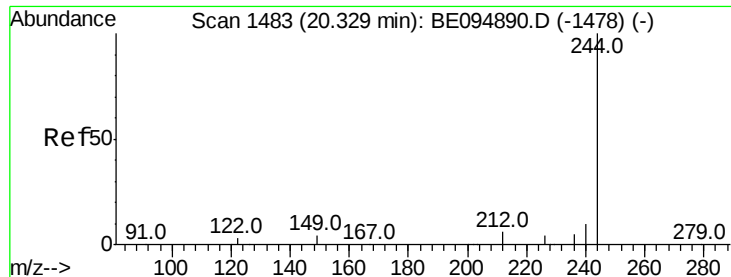
Delta R.T. -0.00 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Tgt Ion:	240	Resp:	23700
Ion Ratio	Lower	Upper	
240	100		
120	4.8	5.5	8.3#
236	25.9	20.7	31.1





#29

Terphenyl-d14

Concen: 0.522 ng

RT: 20.33 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Instrument :

BNA_E

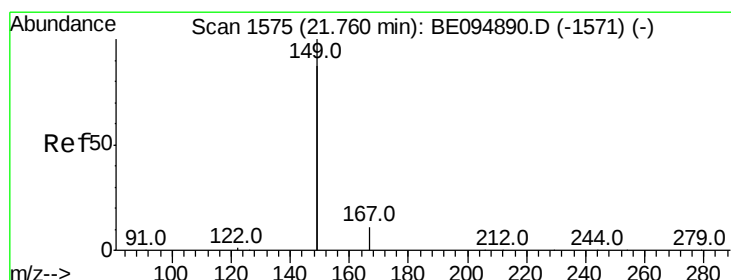
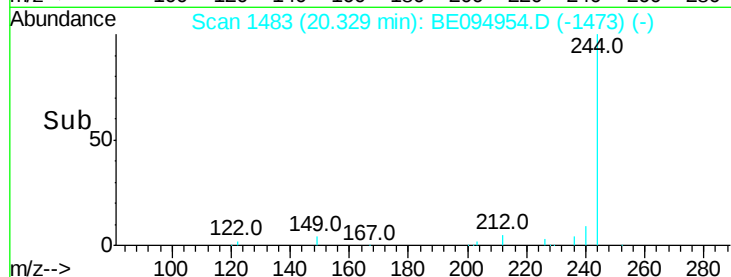
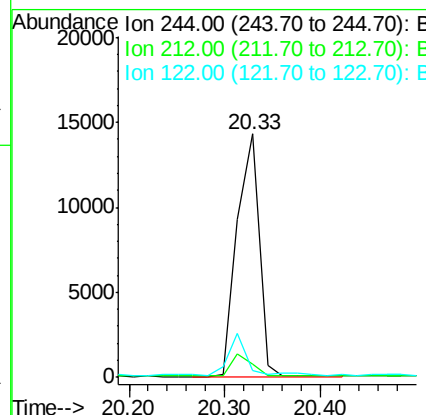
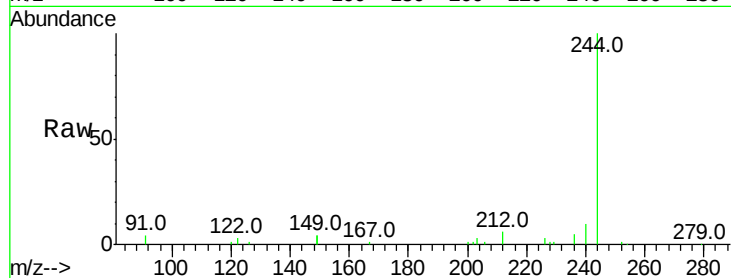
ClientSampleId :

FT-PZ-462S-20171202

Tot Ion:	244	Resp:	22843
Ion Ratio	Lower	Upper	
244	100		
212	5.6	25.4	38.0#
122	2.8	8.1	12.1#

Manual Integrations
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Sohil
12/11/2017 6:18:04 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

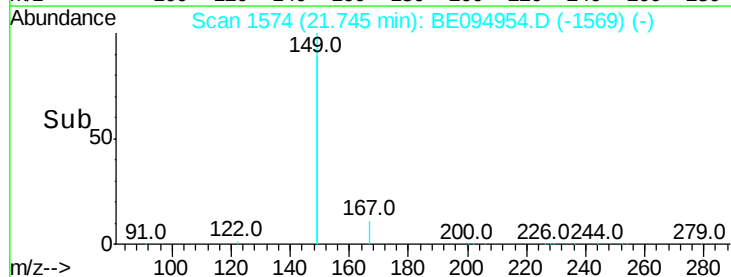
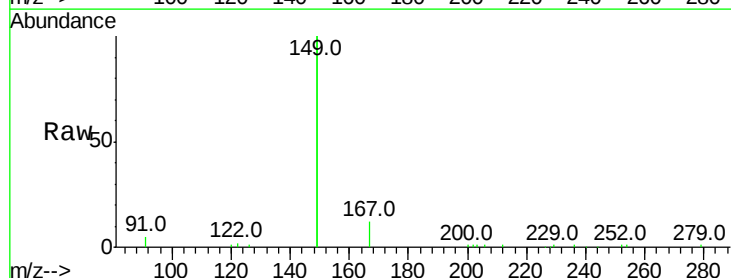
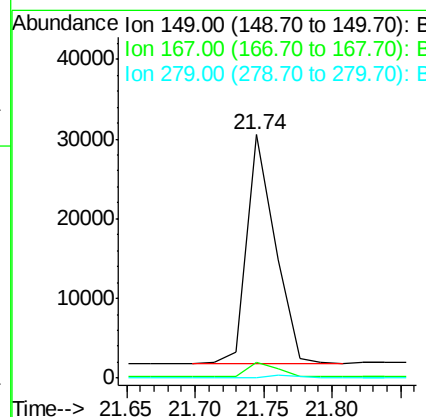
RT: 21.74 min Scan# 1574

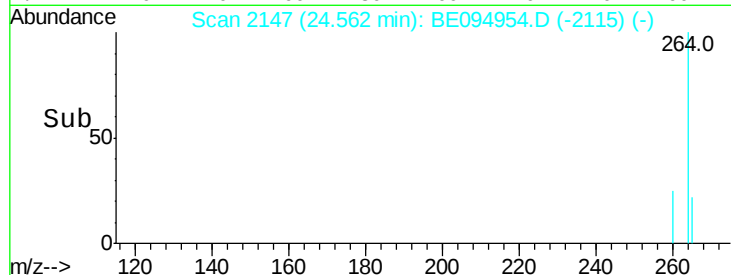
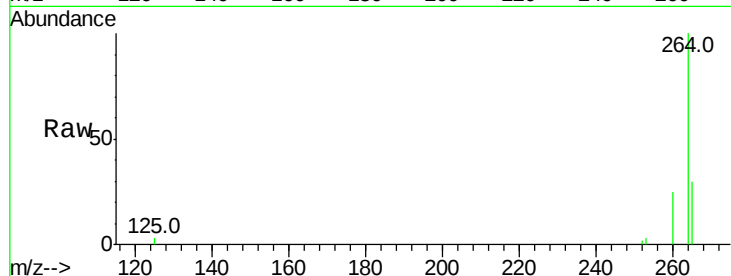
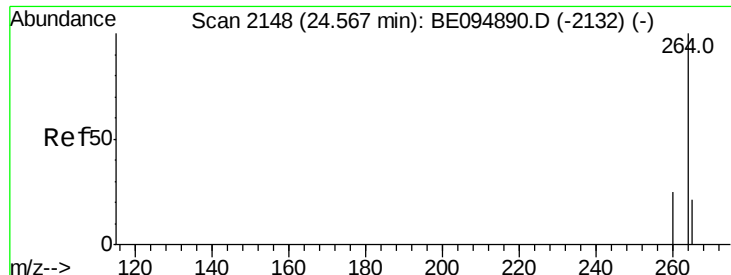
Delta R.T. -0.02 min

Lab File: BE094954.D

Acq: 8 Dec 2017 18:23

Tgt Ion:	149	Resp:	41373
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.4	8.0
279	0.9	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: BE094954.D
 Acq: 8 Dec 2017 18:23

Tot Ion:	264	Resp:	20200
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	30.5	22.8	34.2

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

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:18:04 PM

