

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094957.D
 Acq On : 8 Dec 2017 20:08
 Operator : SJ/JU
 Sample : I6740-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-4551-20171202

Manual Integrations
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Quant Time: Dec 09 01:38:17 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	8.47	152	7419	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	17155	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	9689	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	23946	0.40	ng	0.00
27) Chrysene-d12	21.88	240	23330m	0.40	ng	0.00
34) Perylene-d12	24.56	264	19880	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	1965	0.17	ng	0.00
5) Phenol-d6	7.59	99	1929	0.11	ng	0.00
8) Nitrobenzene-d5	9.66	82	5477	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9861	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	924	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	25499	0.61	ng	0.00
25) Fluoranthene-d10	19.76	212	115814	0.35	ng	0.00
29) Terphenyl-d14	20.33	244	28657	0.67	ng	0.00
Target Compounds						
23) Phenanthrene	17.82	178	1916	0.025	ng	Qvalue # 89
32) Bis(2-ethylhexyl)phthalate	21.74	149	11566	0.098	ng	99

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

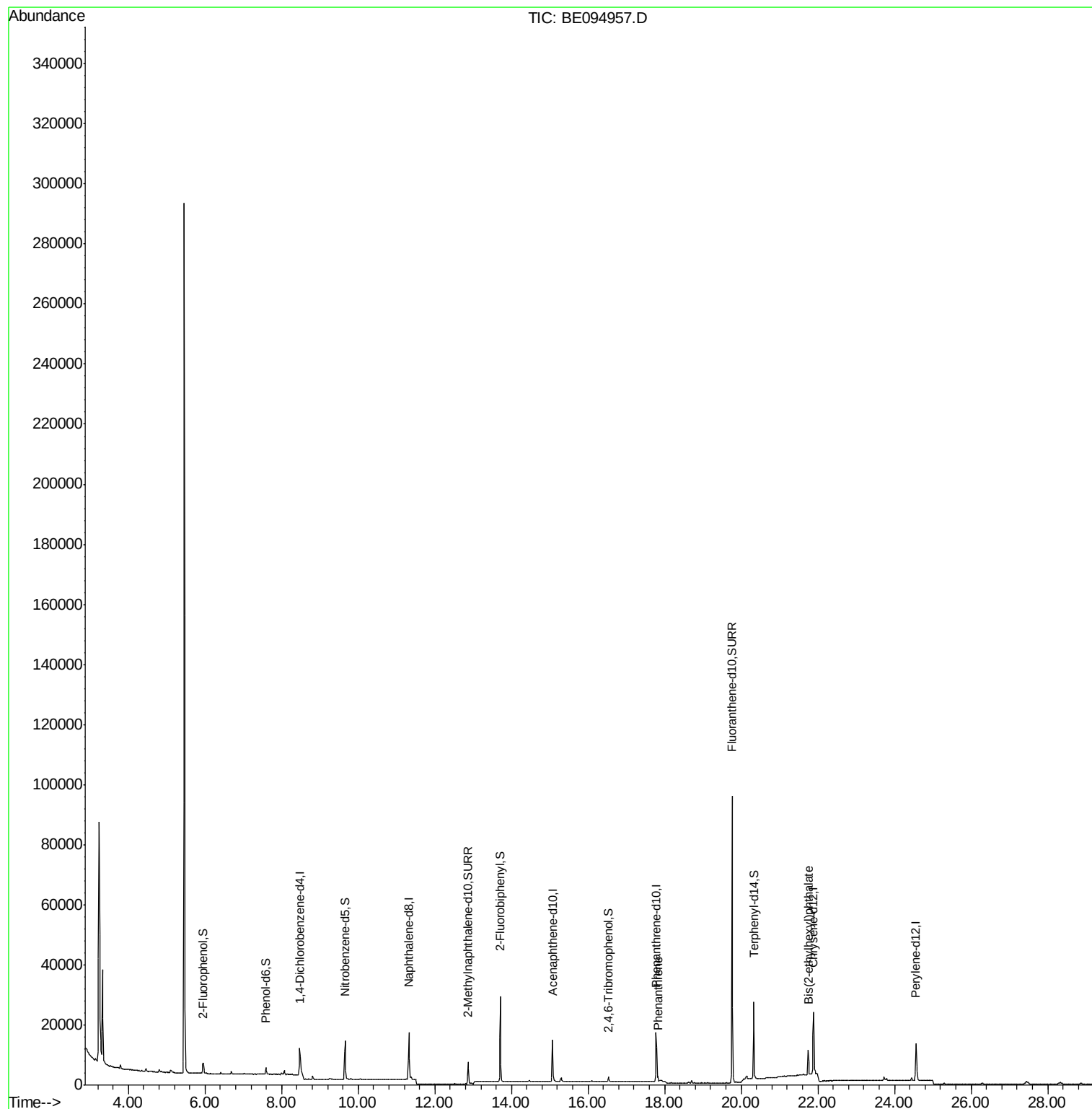
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094957.D
Acq On : 8 Dec 2017 20:08
Operator : SJ/JU
Sample : I6740-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

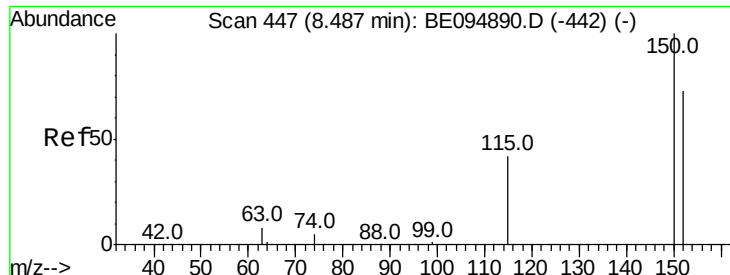
Instrument :
BNA_E
ClientSampleId :
FT-PZ-455I-20171202

Manual Integrations
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Quant Time: Dec 09 01:38:17 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: 8.47 min Scan# 446

Delta R.T. -0.01 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Instrument :

BNA_E

ClientSampleId :

FT-PZ-4551-20171202

Tot Ion:152 Resp: 7419

Ion Ratio Lower Upper

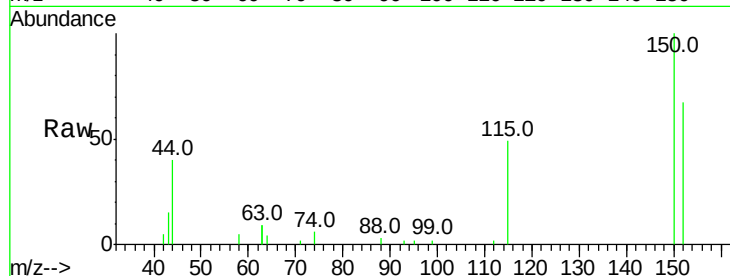
152 100

150 149.5 117.2 175.8

115 73.4 57.0 85.6

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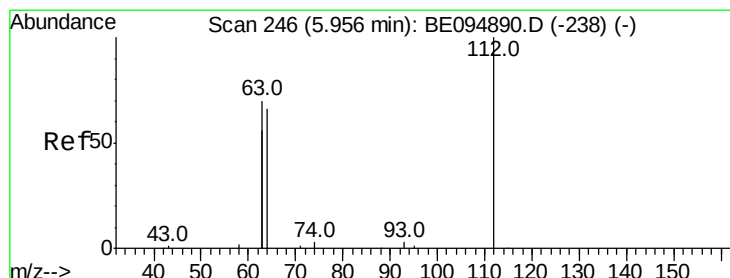
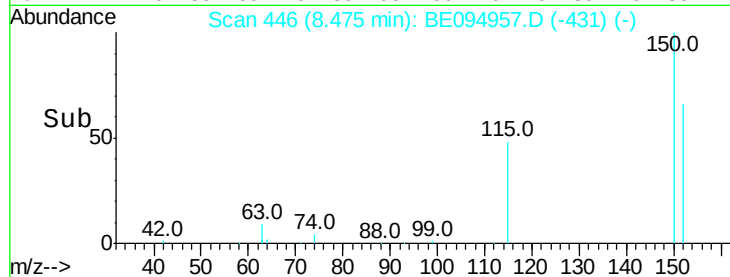
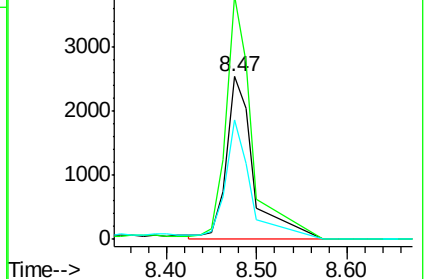
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.167 ng

RT: 5.96 min Scan# 246

Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Tgt Ion:112 Resp: 1965

Ion Ratio Lower Upper

112 100

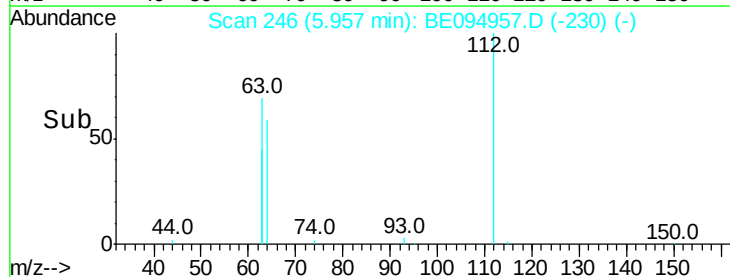
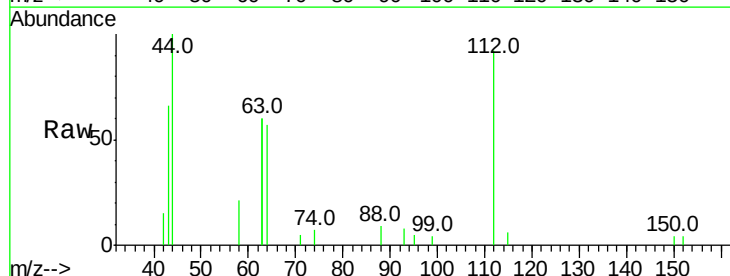
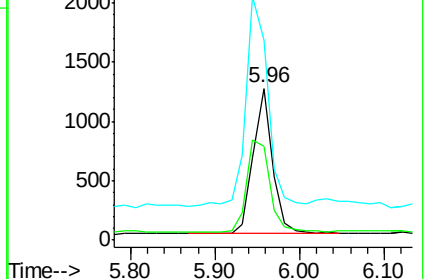
64 75.5 60.1 90.1

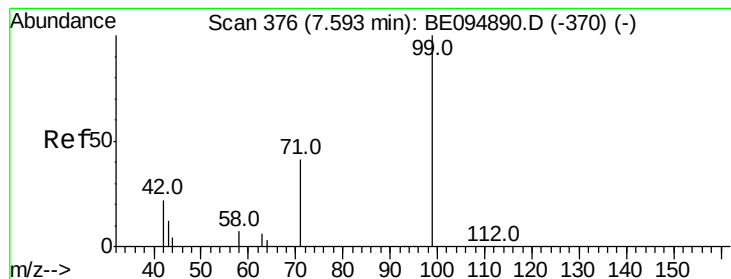
63 160.2 116.8 175.2

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: 0.111 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Instrument :

BNA_E

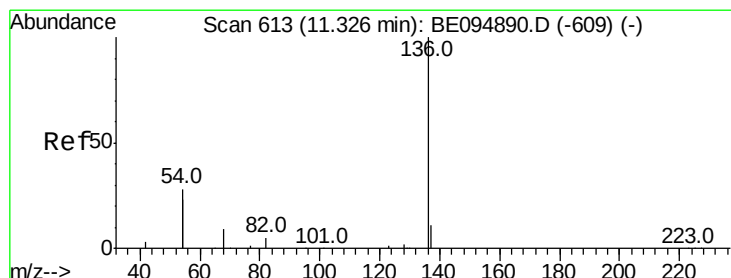
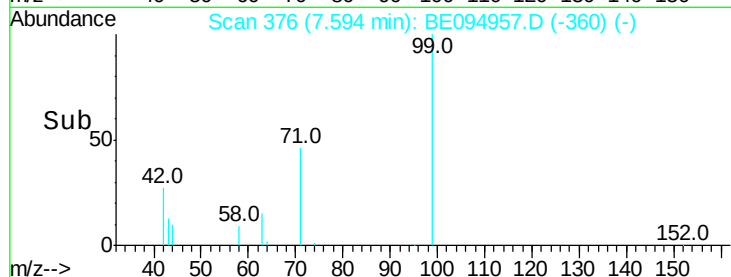
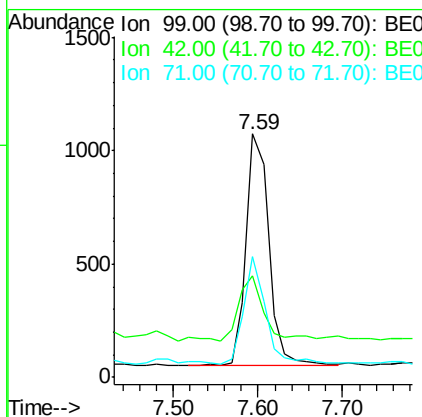
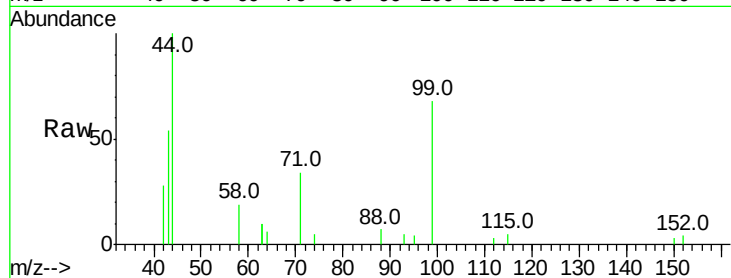
ClientSampleId :

FT-PZ-455I-20171202

Tot Ion	99	Resp	1929
Ion	Ratio	Lower	Upper
99	100		
42	33.9	20.2	30.2#
71	44.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

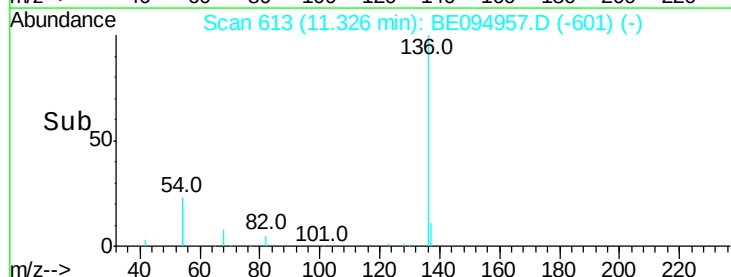
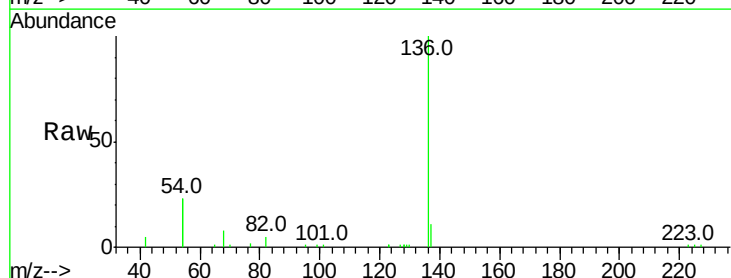
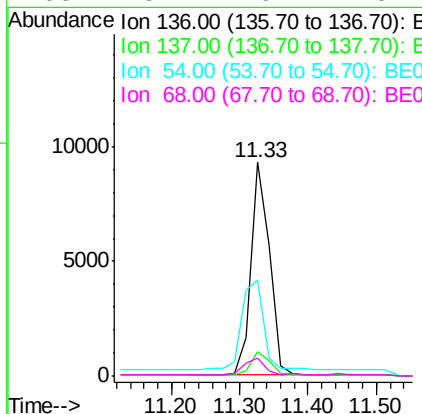
RT: 11.33 min Scan# 613

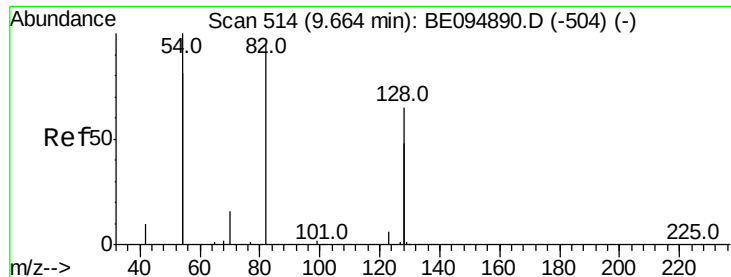
Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Tgt Ion	136	Resp	17155
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	45.1	29.1	43.7#
68	8.4	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.539 ng

RT: 9.66 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Instrument :

BNA_E

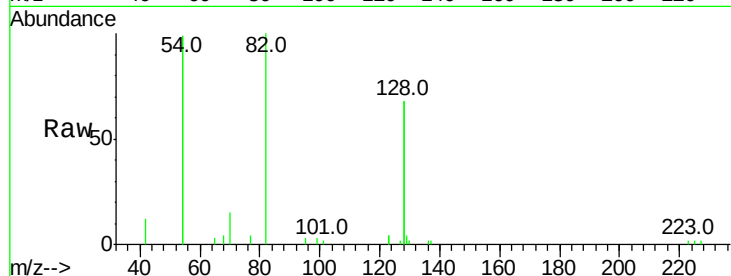
ClientSampleId :

FT-PZ-455I-20171202

Tot Ion	Ratio	Lower	Upper
82	100		
128	136.3	150.0	225.0#
54	198.4	154.2	231.4

Manual Integrations
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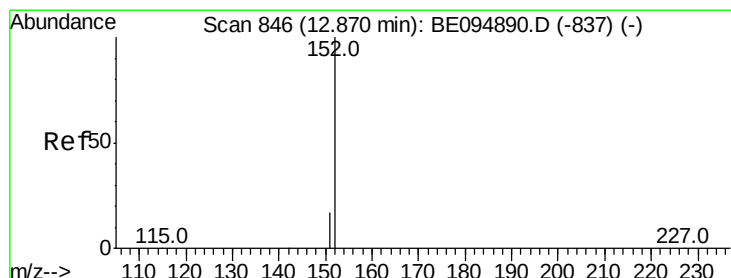
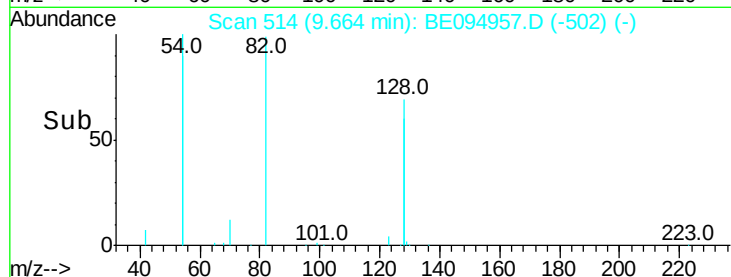
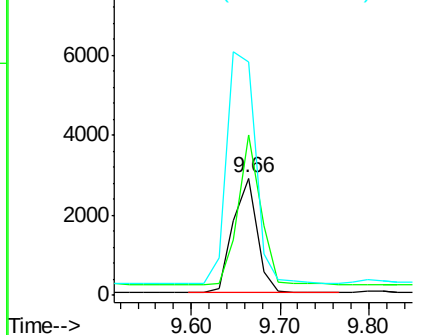
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Abundance Ion 82.00 (81.70 to 82.70): BE094890.D (-504) (-)

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: 0.360 ng

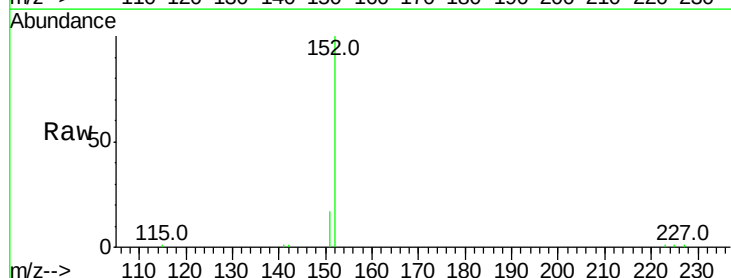
RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE094957.D

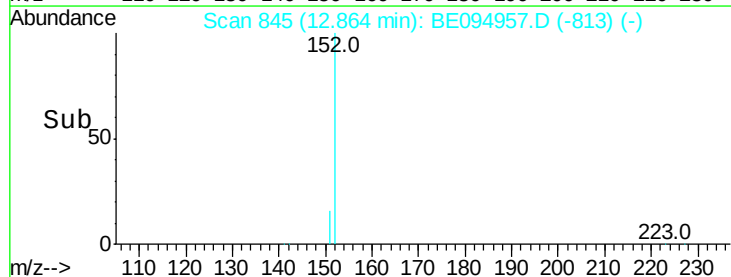
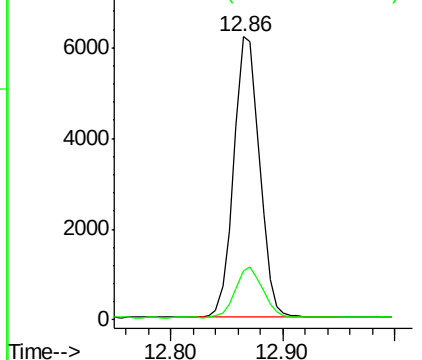
Acq: 8 Dec 2017 20:08

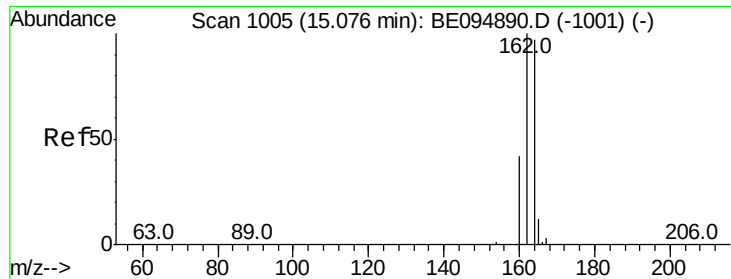
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0



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

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





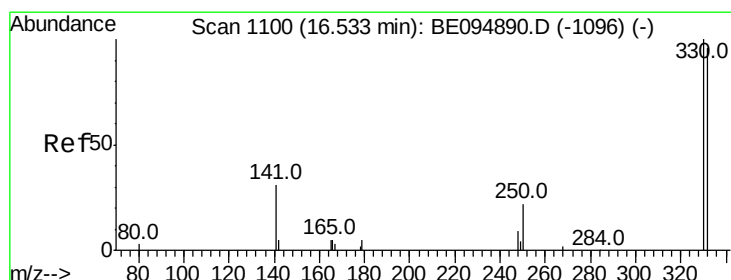
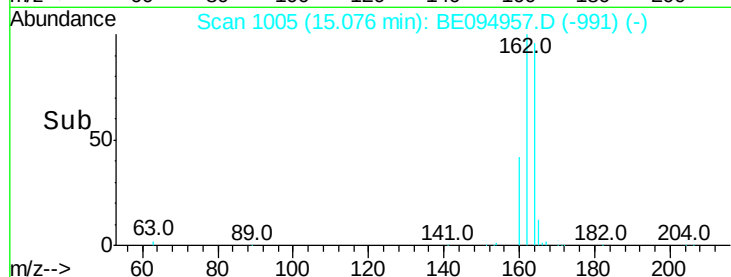
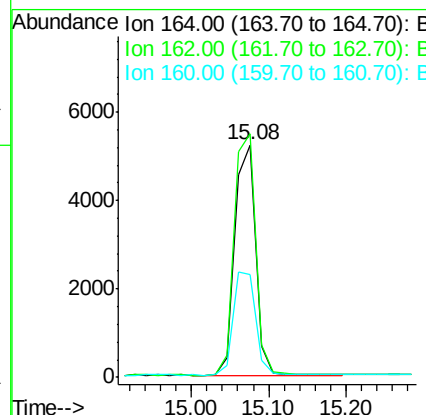
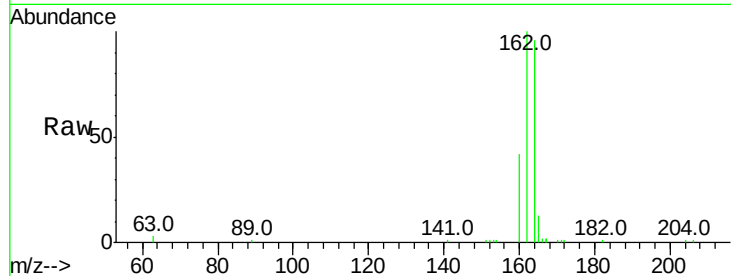
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.08 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-4551-20171202

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	44.4	37.1	55.7

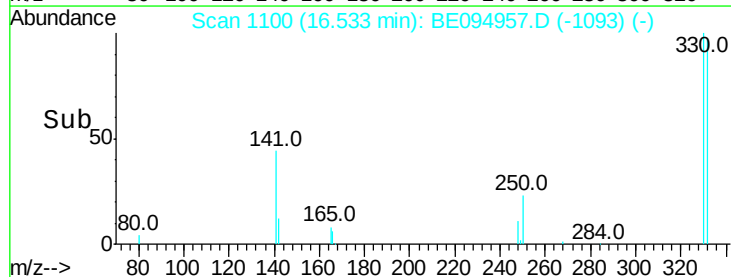
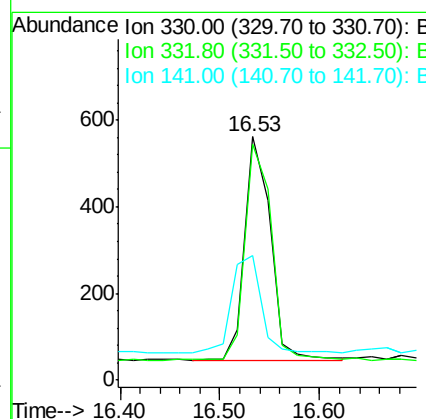
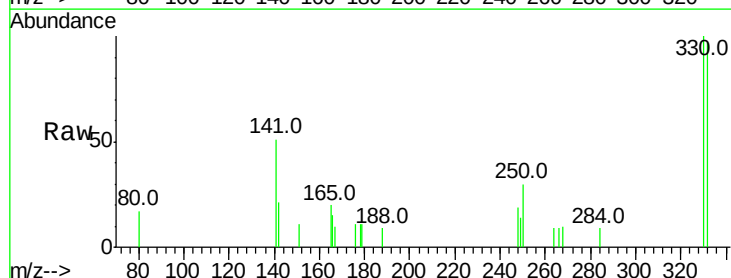
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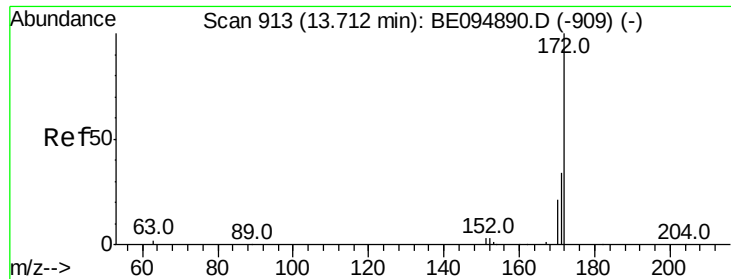
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#14
 2,4,6-Tribromophenol
 Concen: 0.457 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	152.7	229.1#
141	49.4	33.7	50.5





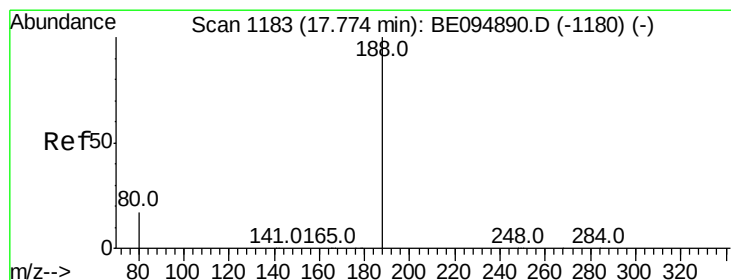
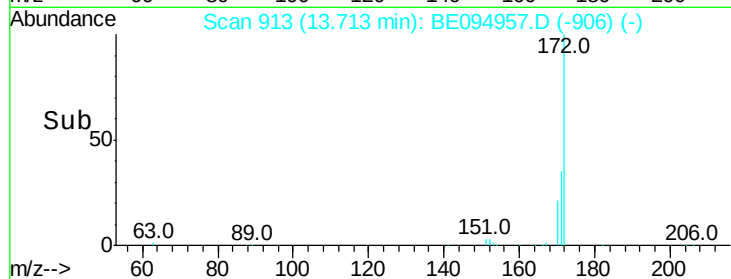
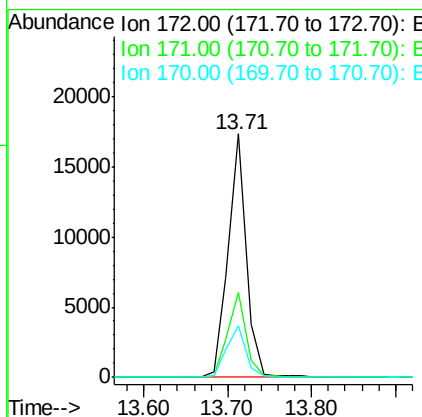
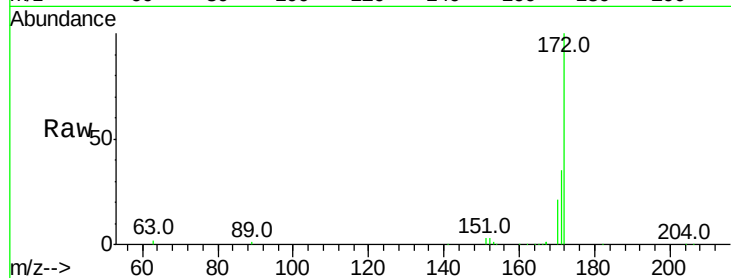
#15
2-Fluorobiphenyl
Concen: 0.615 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094957.D
Acq: 8 Dec 2017 20:08

Instrument :
BNA_E
ClientSampleId :
FT-PZ-4551-20171202

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	20.9	21.8	32.8#

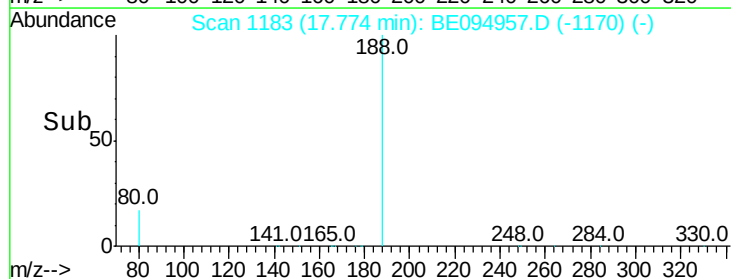
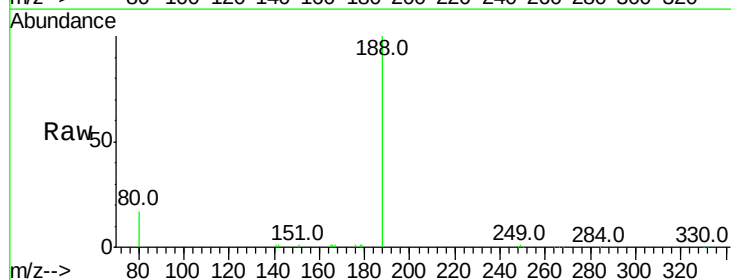
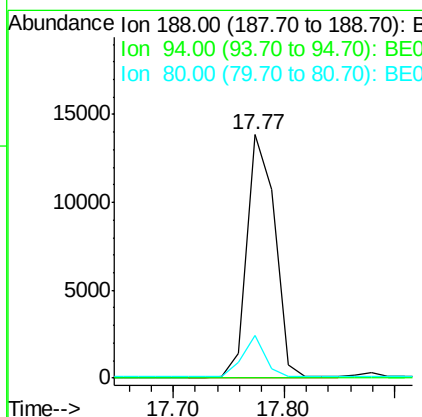
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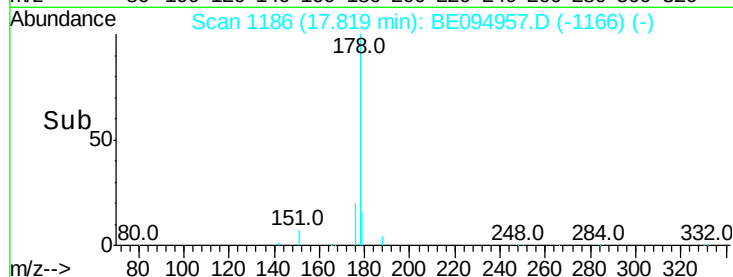
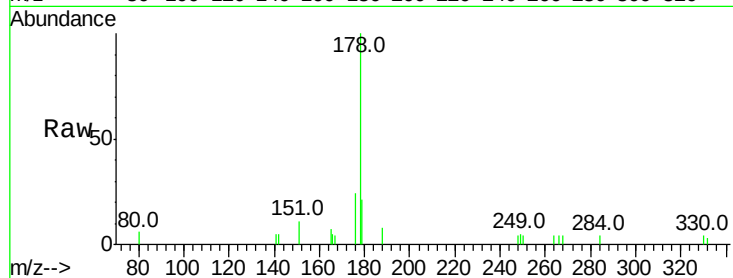
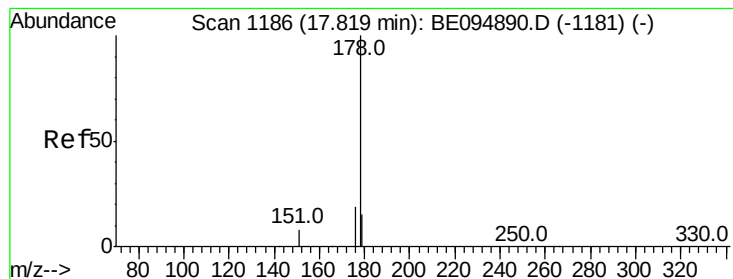
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094957.D
Acq: 8 Dec 2017 20:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	17.4	3.6	5.4#





#23

Phenanthrene

Concen: 0.025 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Instrument :

BNA_E

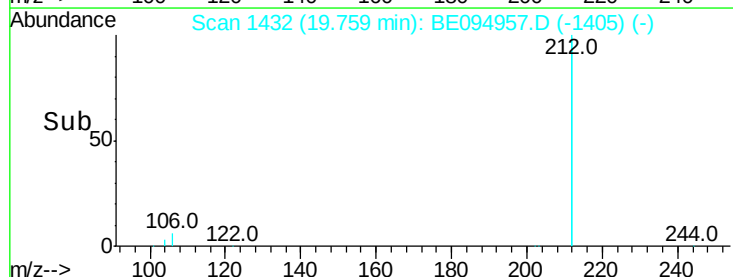
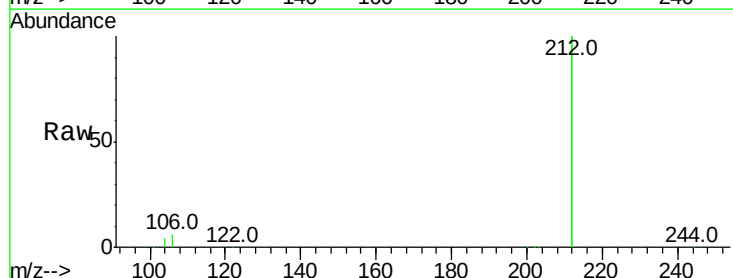
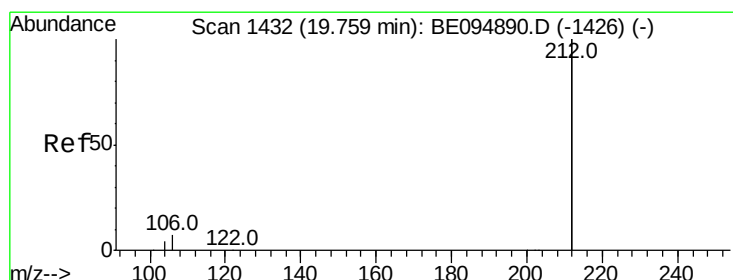
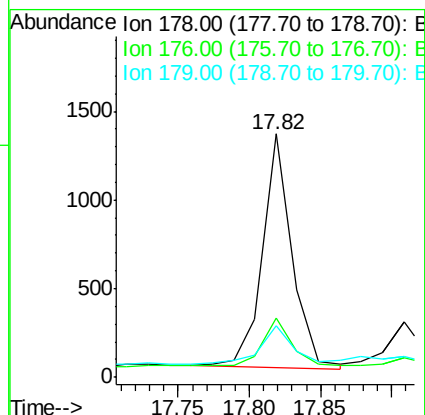
ClientSampleId :

FT-PZ-455I-20171202

Tot Ion:178	Resp:	1916
Ion Ratio	Lower	Upper
178	100	
176	24.6	15.1 22.7#
179	18.4	11.8 17.6#

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#25

Fluoranthene-d10

Concen: 0.354 ng

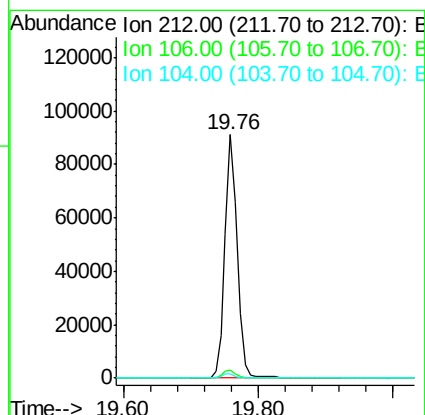
RT: 19.76 min Scan# 1432

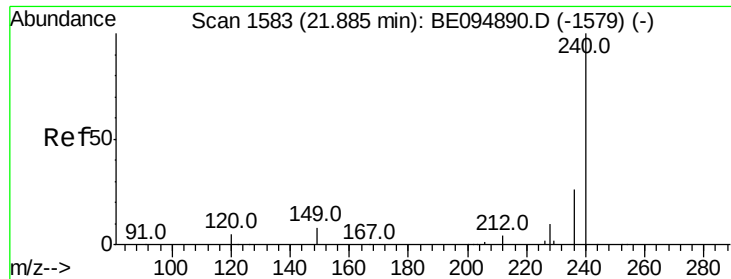
Delta R.T. 0.00 min

Lab File: BE094957.D

Acq: 8 Dec 2017 20:08

Tgt Ion:212	Resp:	115814
Ion Ratio	Lower	Upper
212	100	
106	3.4	2.8 4.2
104	2.0	1.6 2.4





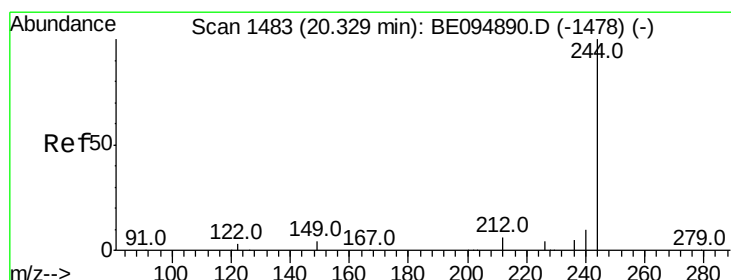
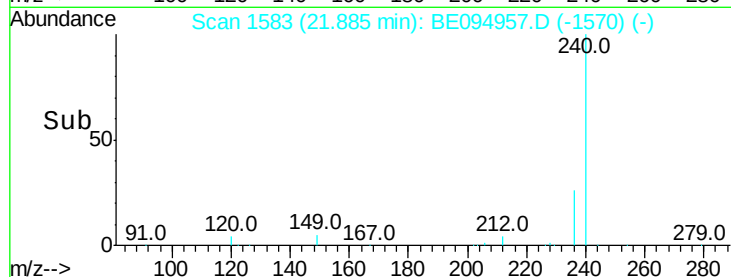
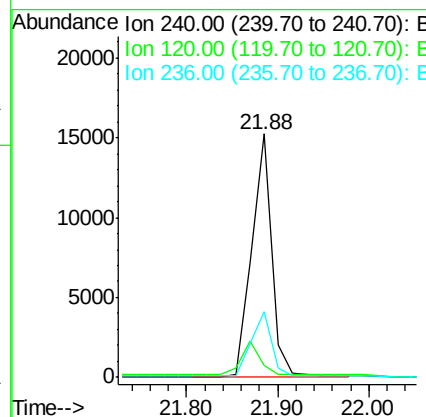
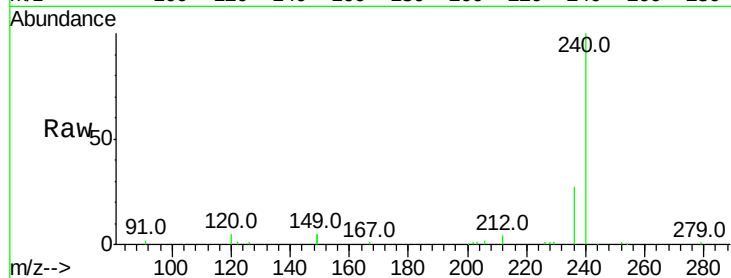
#27
 Chrysene-d12
 Concen: 0.400 ng/mL
 RT: 21.88 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-455I-20171202

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.5	8.3#
236	26.9	20.7	31.1

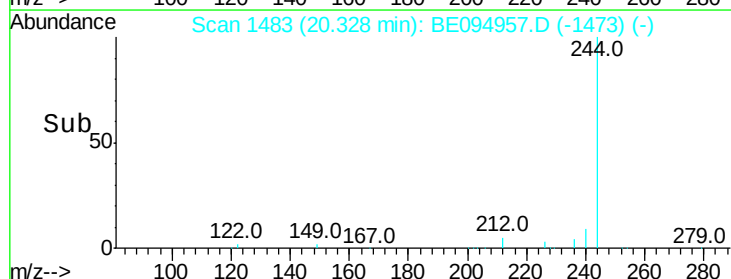
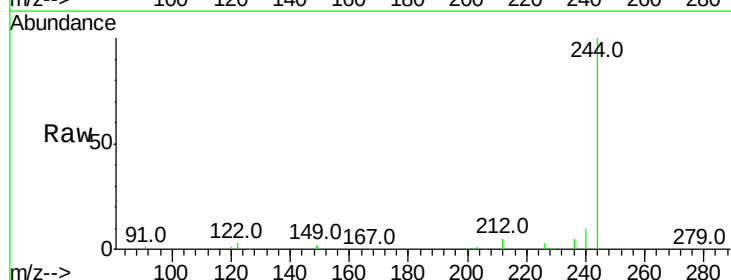
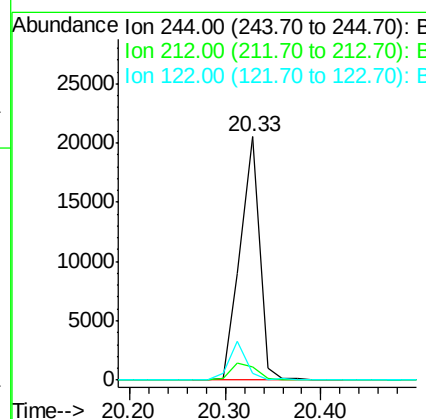
Manual Integrations
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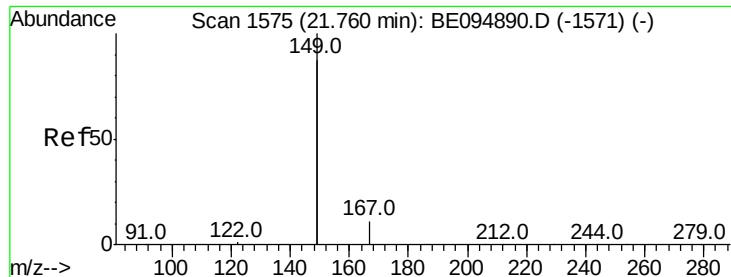
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#29
 Terphenyl-d14
 Concen: 0.665 ng/mL
 RT: 20.33 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.5	25.4	38.0#
122	2.6	8.1	12.1#





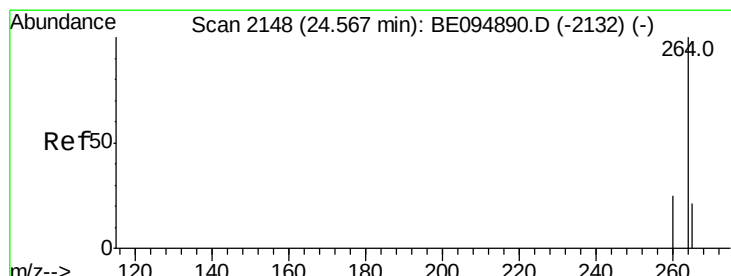
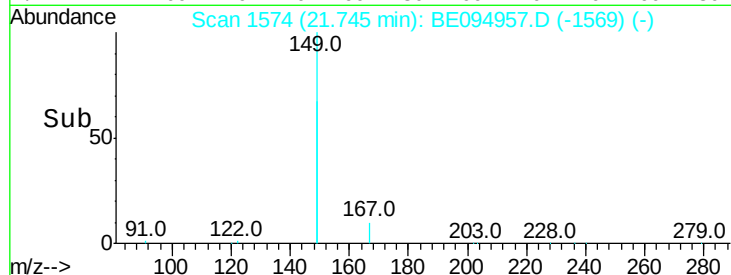
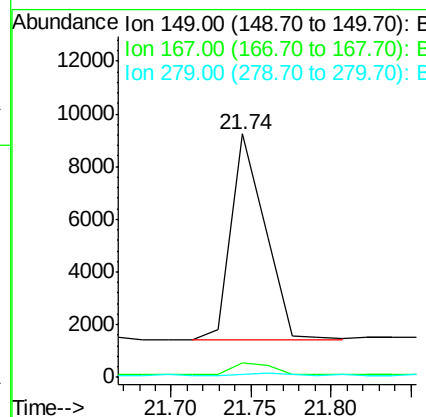
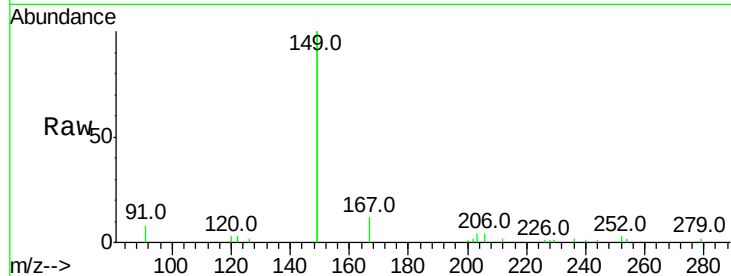
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.74 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ-455I-20171202

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.0	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:18:09 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.56 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BE094957.D
 Acq: 8 Dec 2017 20:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.5	30.7
265	30.0	22.8	34.2

