

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094926.D
 Acq On : 5 Dec 2017 22:03
 Operator : SJ/JU
 Sample : I6698-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ452S-20171129

Manual Integrations
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Sohil
 12/6/2017 5:10:23 PM

Quant Time: Dec 06 04:55:40 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	8246	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18449	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	11171	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	26078	0.40	ng	0.00
27) Chrysene-d12	21.89	240	28439	0.40	ng	0.00
34) Perylene-d12	24.57	264	22364	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2094	0.16	ng	0.00
5) Phenol-d6	7.60	99	1881	0.10	ng	0.00
8) Nitrobenzene-d5	9.66	82	4739	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11760	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1008	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	19613	0.41	ng	0.00
25) Fluoranthene-d10	19.76	212	142711	0.40	ng	0.00
29) Terphenyl-d14	20.33	244	27948	0.53	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.43	266	1057m	0.358	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	21.76	149	14671	0.102	ng	99

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

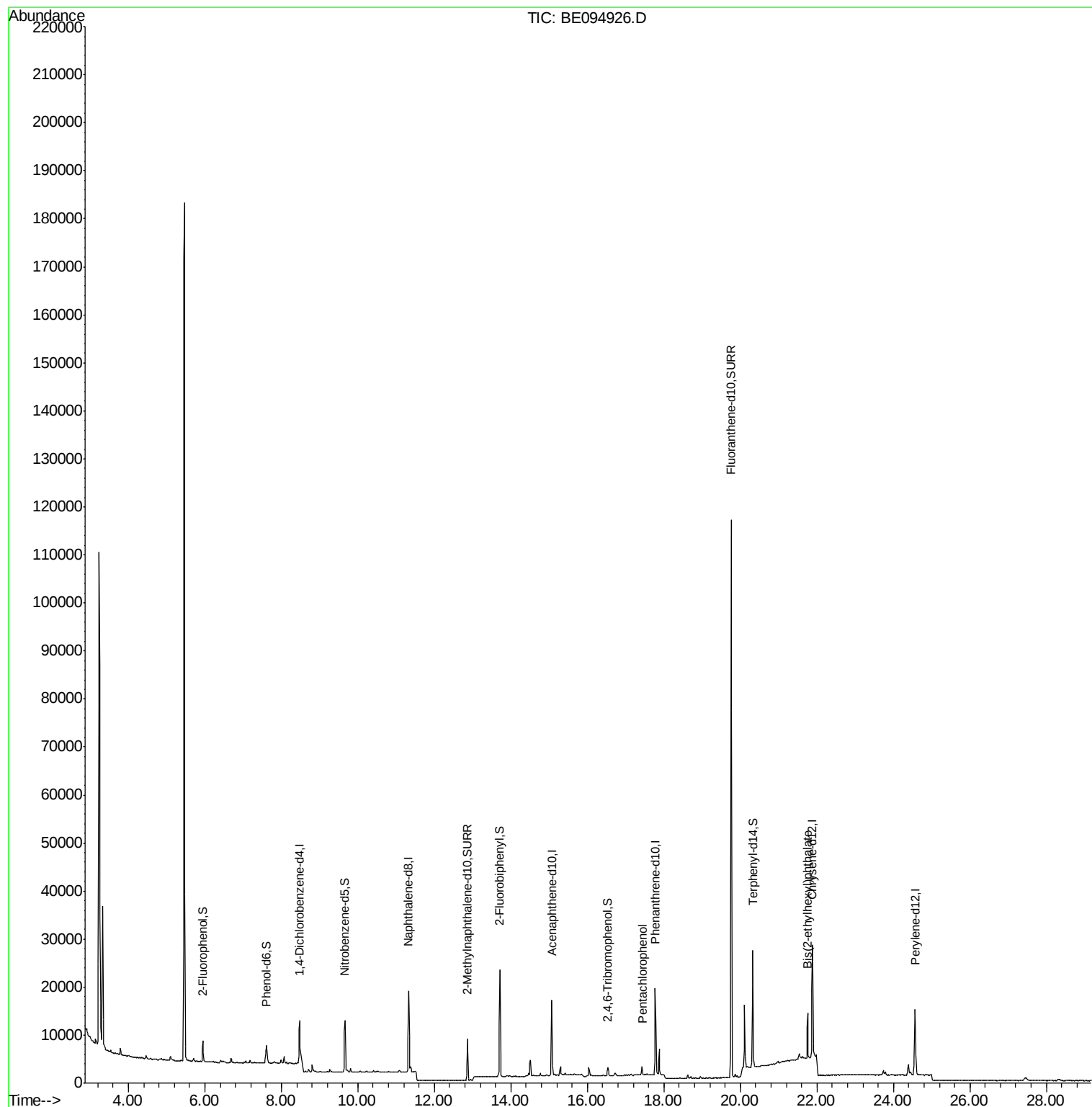
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094926.D
Acq On : 5 Dec 2017 22:03
Operator : SJ/JU
Sample : I6698-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

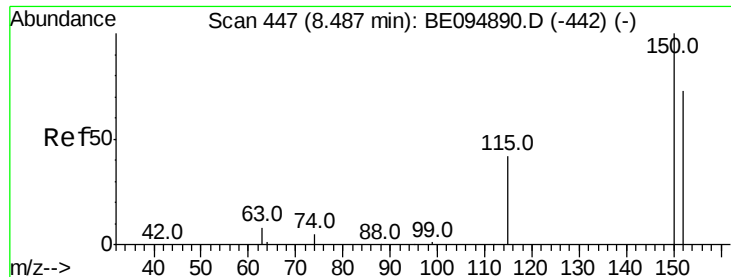
Instrument :
BNA_E
ClientSampleId :
FT-PZ452S-20171129

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Quant Time: Dec 06 04:55:40 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: BE094926.D

Acq: 5 Dec 2017 22:03

Instrument :

BNA_E

ClientSampleId :

FT-PZ452S-20171129

Tot Ion:152 Resp: 8246

Ion Ratio Lower Upper

152 100

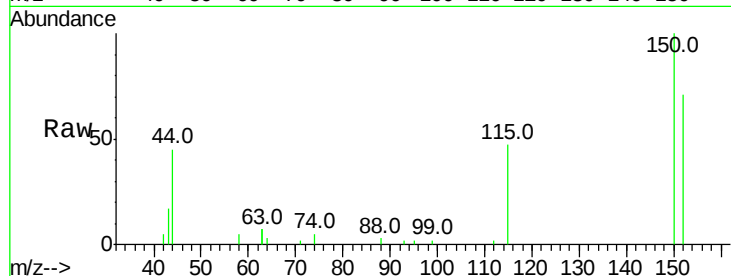
150 141.8 117.2 175.8

115 66.1 57.0 85.6

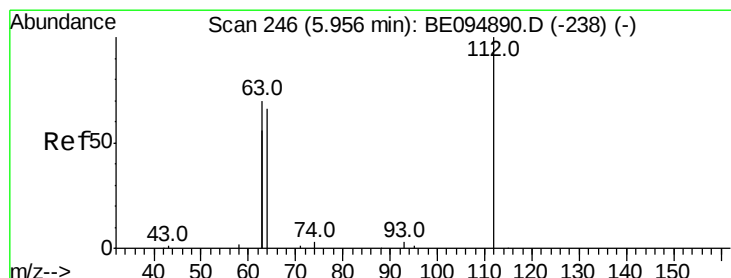
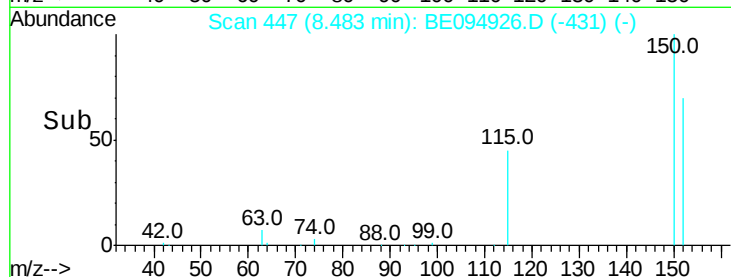
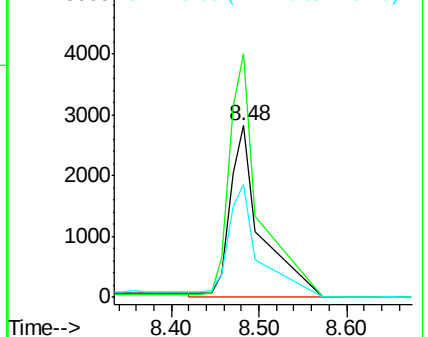
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.160 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

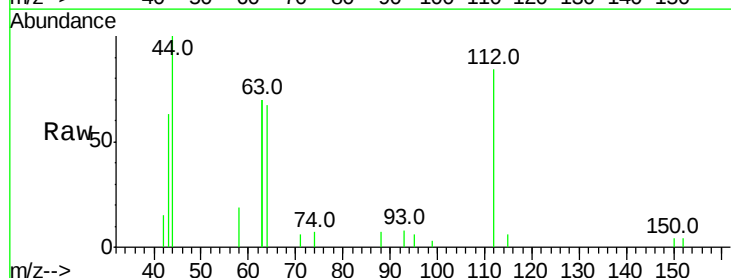
Tgt Ion:112 Resp: 2094

Ion Ratio Lower Upper

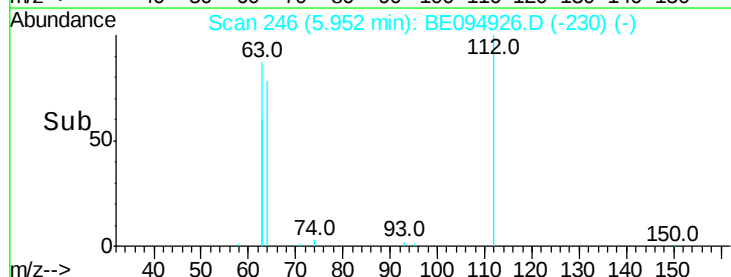
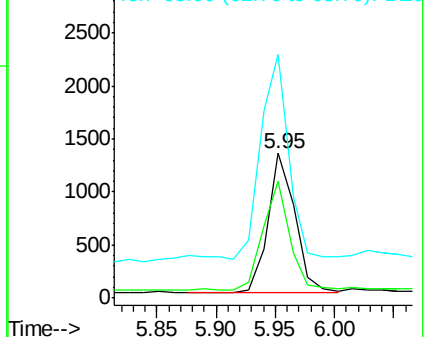
112 100

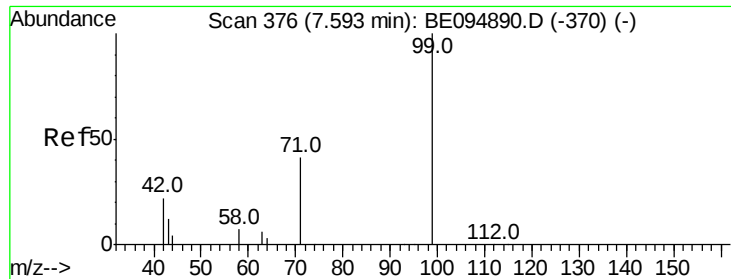
64 82.4 60.1 90.1

63 160.7 116.8 175.2



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: 0.097 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

Instrument :

BNA_E

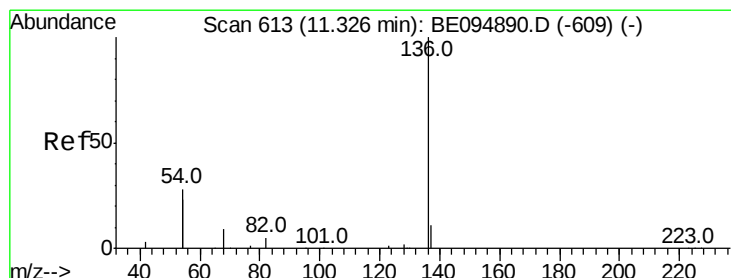
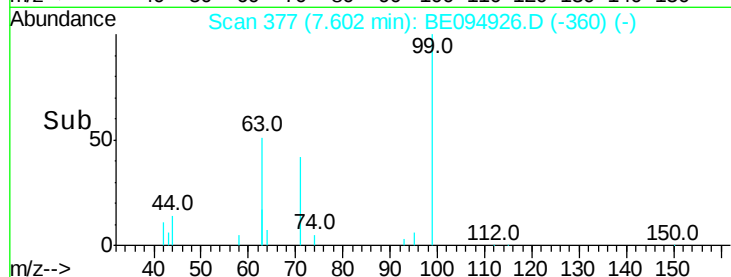
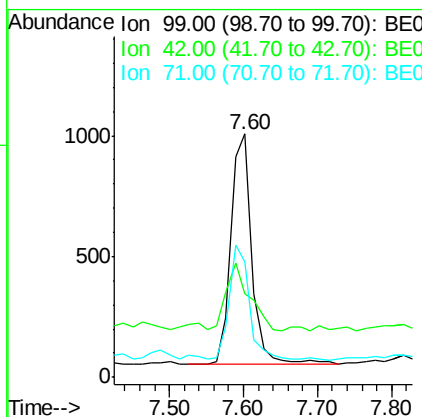
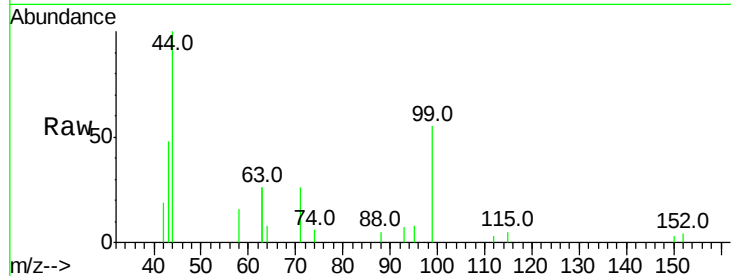
ClientSampleId :

FT-PZ452S-20171129

Tot Ion:	99	Resp:	1881
Ion Ratio	Lower	Upper	
99	100		
42	31.9	20.2	30.2#
71	46.8	28.4	42.6#

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

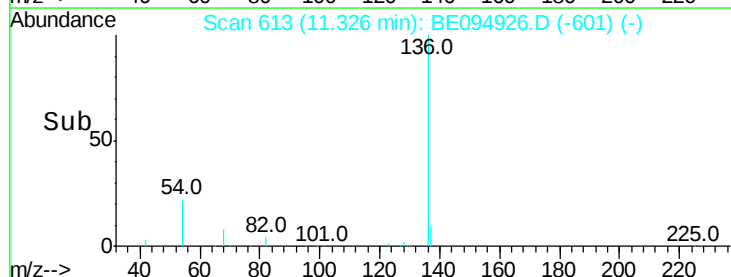
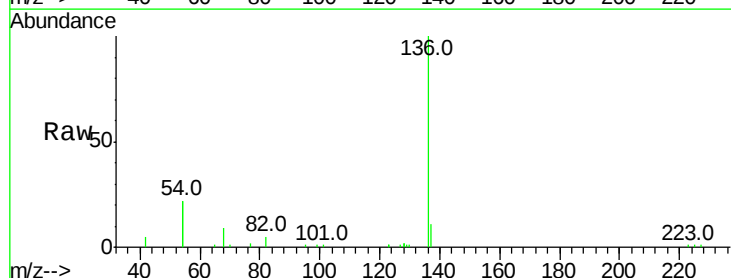
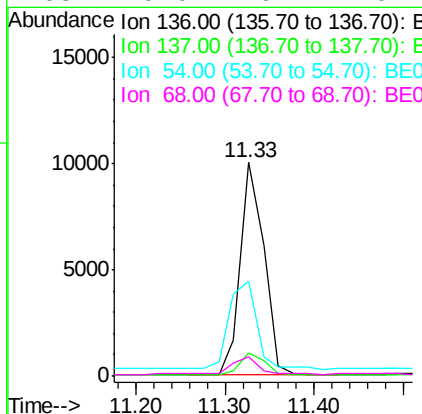
RT: 11.33 min Scan# 613

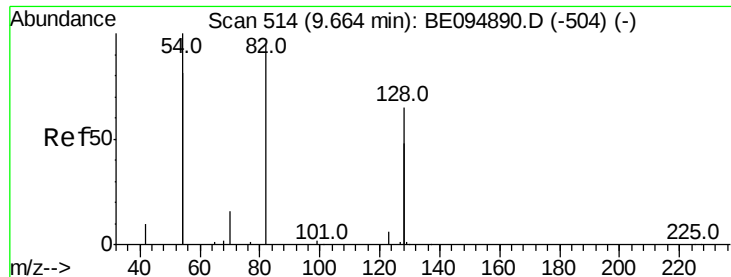
Delta R.T. 0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

Tgt Ion:	136	Resp:	18449
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.5	14.3
54	44.5	29.1	43.7#
68	9.0	6.2	9.2





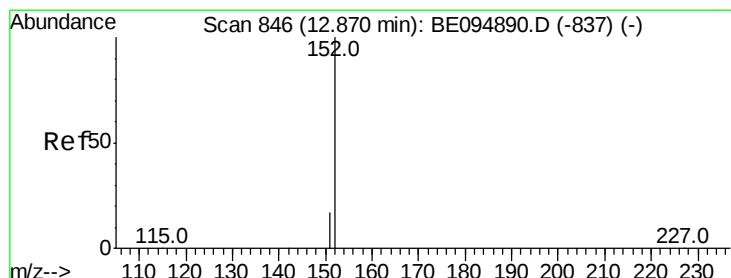
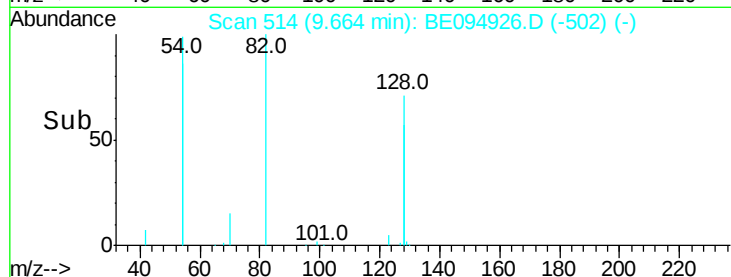
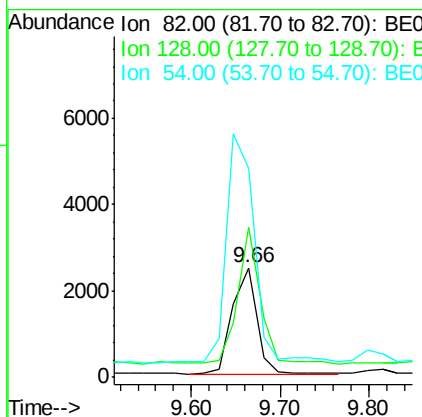
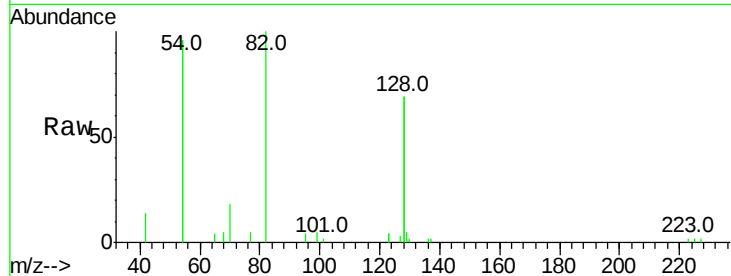
#8
 Nitrobenzene-d5
 Concen: 0.434 ng
 RT: 9.66 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ452S-20171129

Tot Ion	Ratio	Lower	Upper
82	100		
128	137.4	150.0	225.0#
54	191.7	154.2	231.4

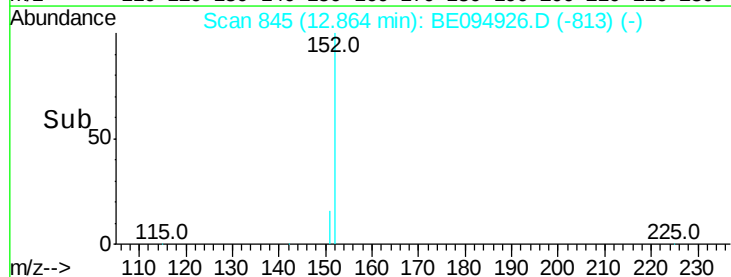
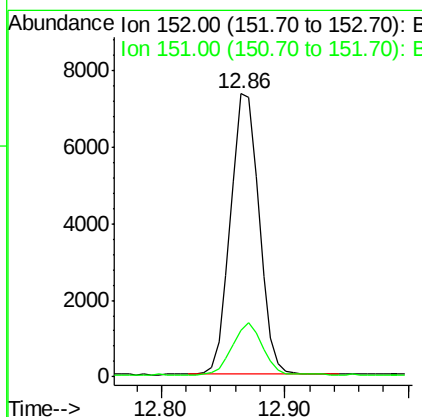
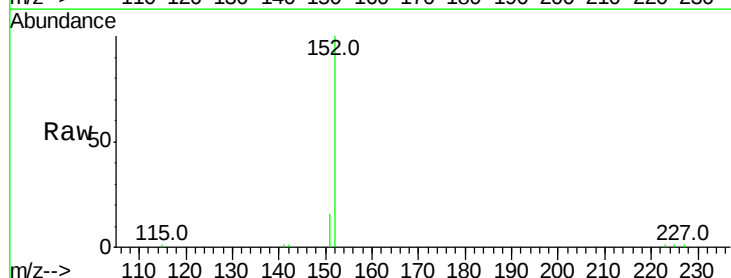
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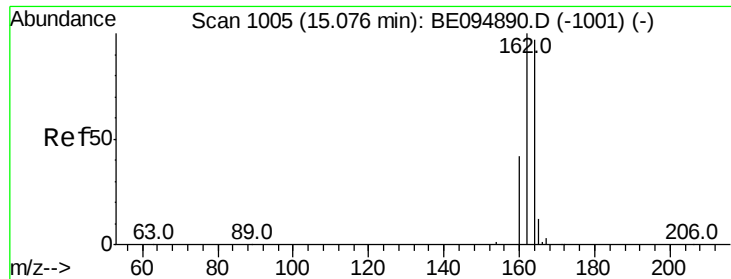
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#11
 2-Methylnaphthalene-d10
 Concen: 0.399 ng
 RT: 12.86 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.08 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

Instrument :

BNA_E

ClientSampleId :

FT-PZ452S-20171129

Tot Ion:164 Resp: 11171

Ion Ratio Lower Upper

164 100

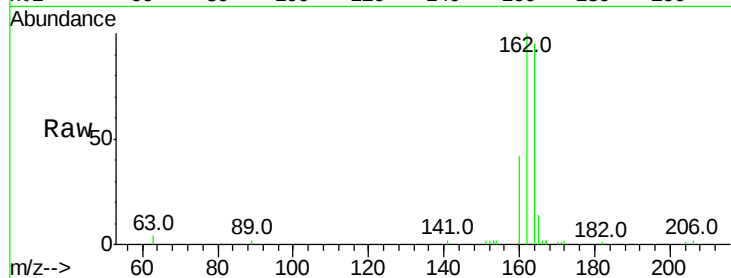
162 105.4 83.1 124.7

160 43.8 37.1 55.7

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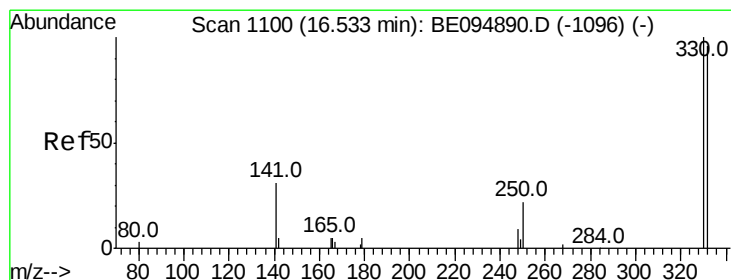
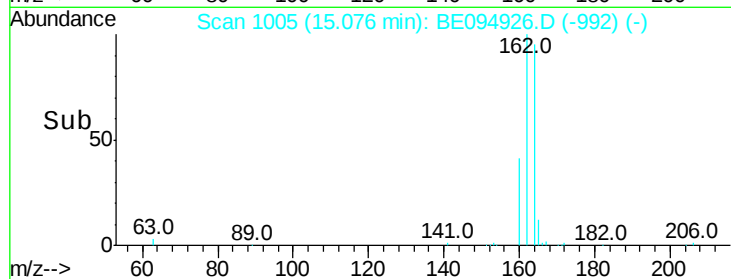
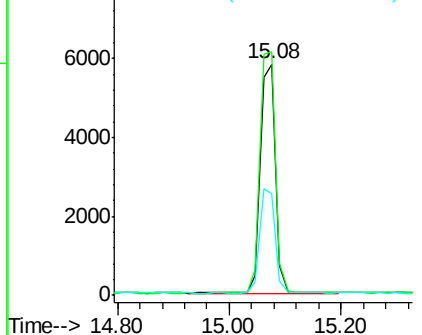
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.438 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

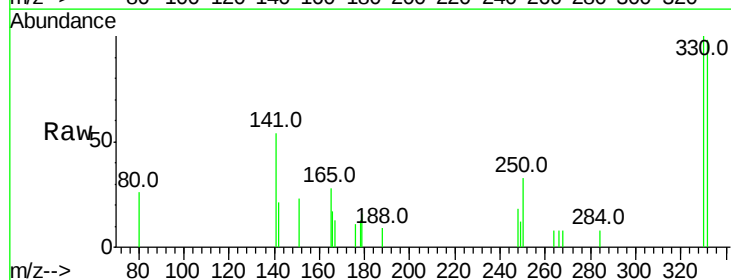
Tgt Ion:330 Resp: 1008

Ion Ratio Lower Upper

330 100

332 102.1 152.7 229.1#

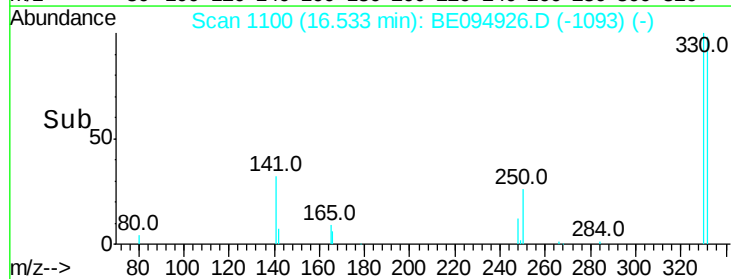
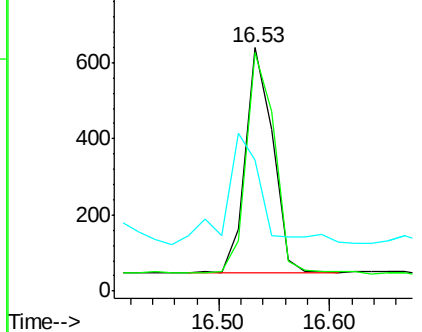
141 65.1 33.7 50.5#

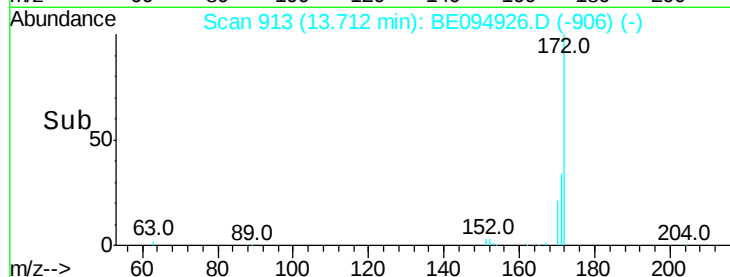
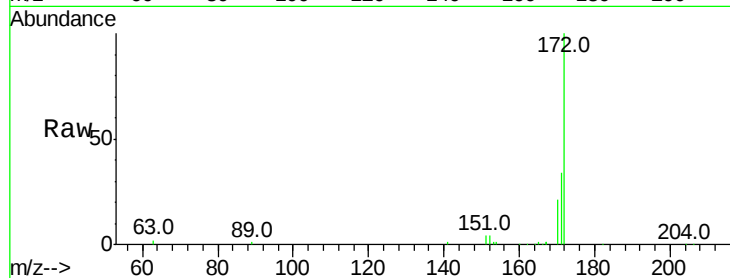
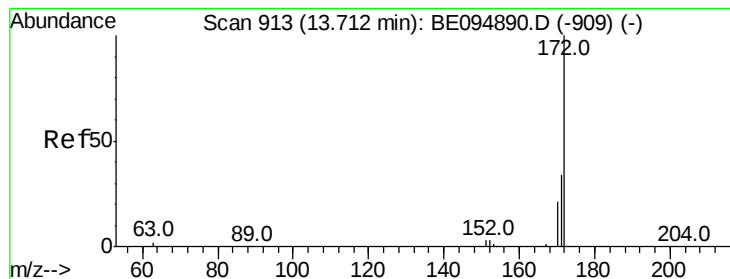


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.410 ng

RT: 13.71 min Scan# 913

Delta R.T. 0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

Instrument :

BNA_E

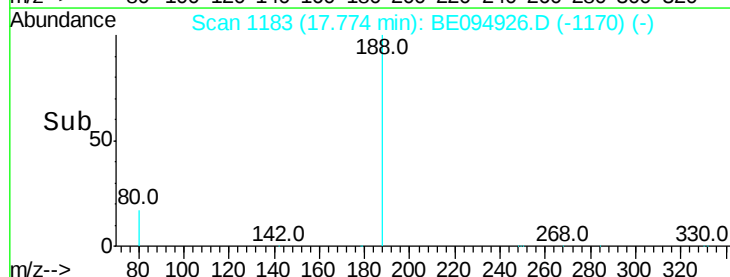
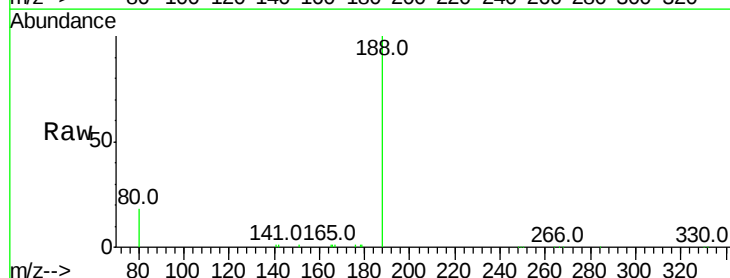
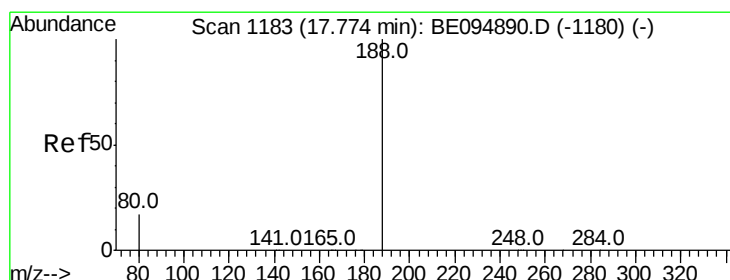
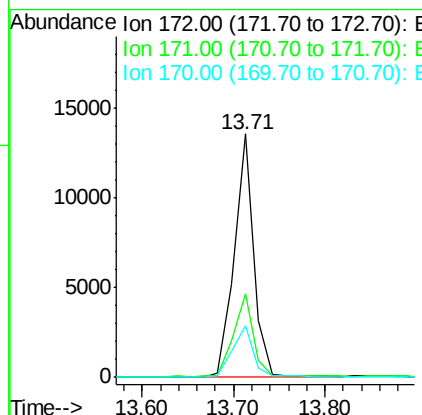
ClientSampleId :

FT-PZ452S-20171129

Tot Ion:	172	Resp:	19613
Ion Ratio	Lower	Upper	
172	100		
171	34.3	29.9	44.9
170	21.2	21.8	32.8#

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#19

Phenanthrene-d10

Concen: 0.400 ng

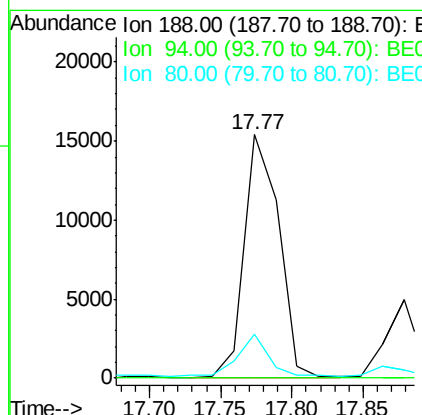
RT: 17.77 min Scan# 1183

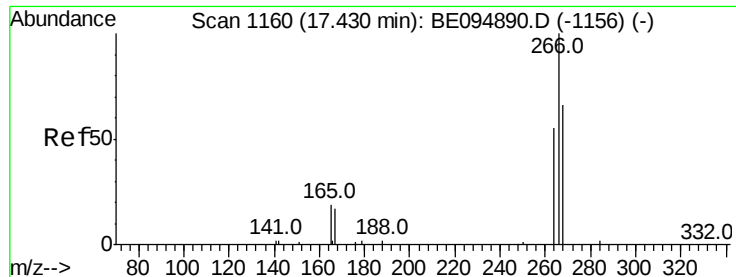
Delta R.T. 0.00 min

Lab File: BE094926.D

Acq: 5 Dec 2017 22:03

Tgt Ion:	188	Resp:	26078
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	17.9	3.6	5.4#





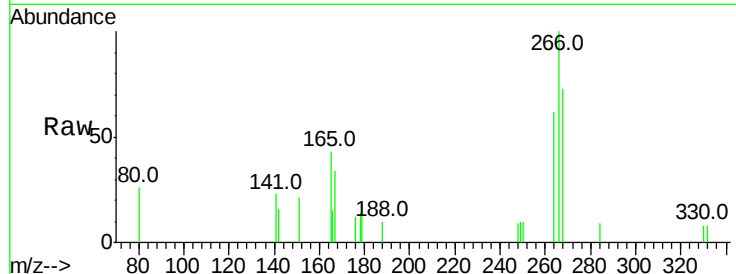
#22
 Pentachlorophenol
 Concen: 0.358 ng m
 RT: 17.43 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ452S-20171129

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.0	72.5	108.7#
268	72.7	73.8	110.6#

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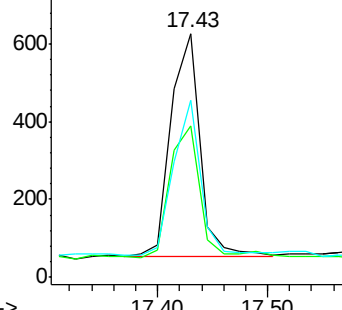


Abundance

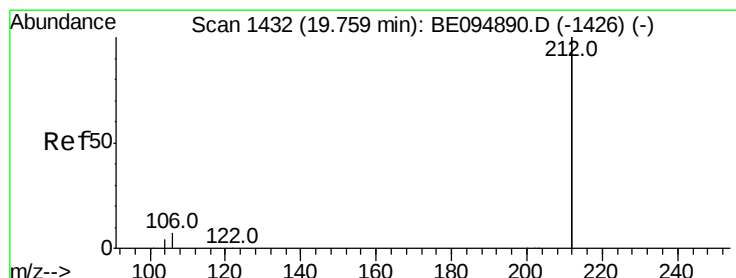
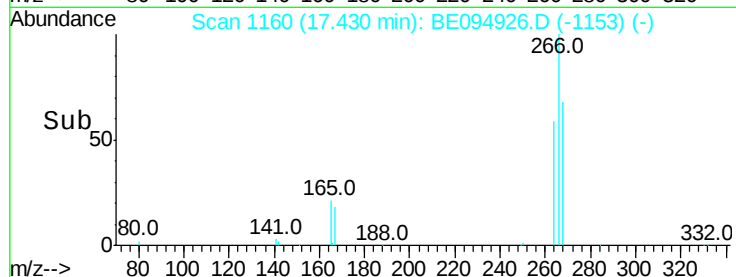
Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#25
 Fluoranthene-d10
 Concen: 0.400 ng
 RT: 19.76 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

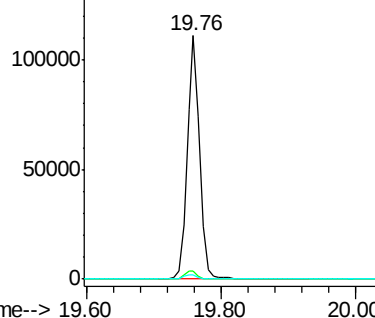
Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

Abundance

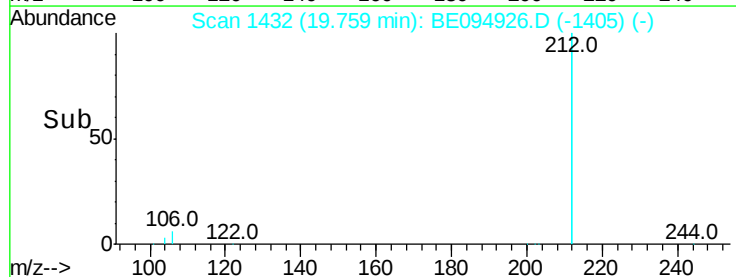
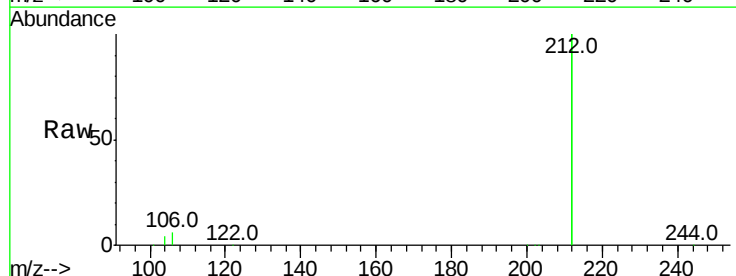
Ion 212.00 (211.70 to 212.70): E

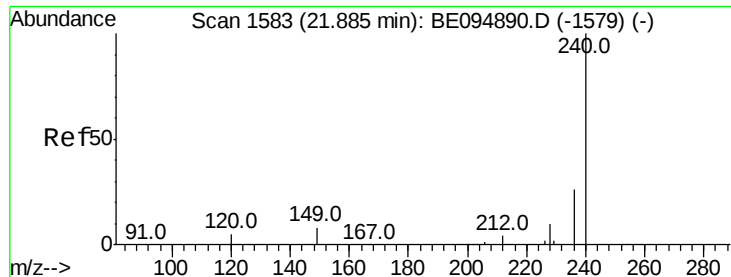
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





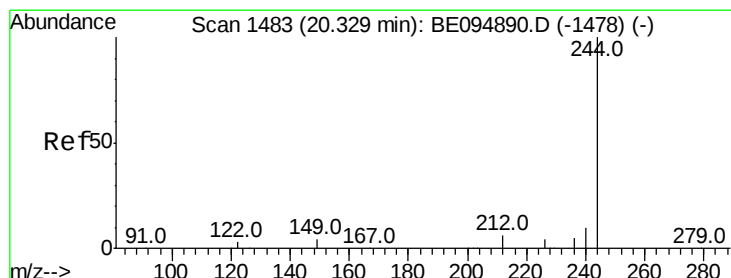
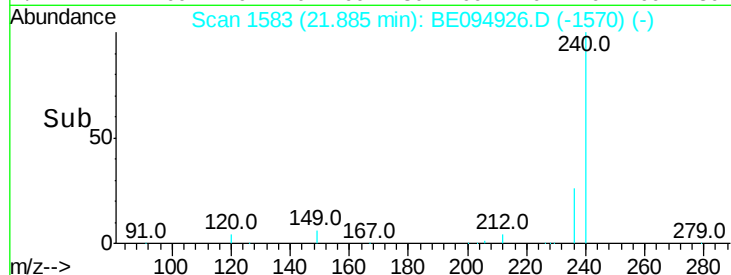
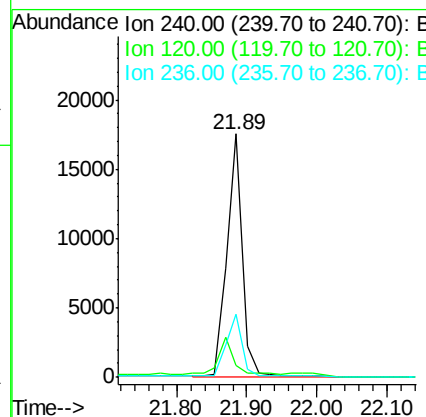
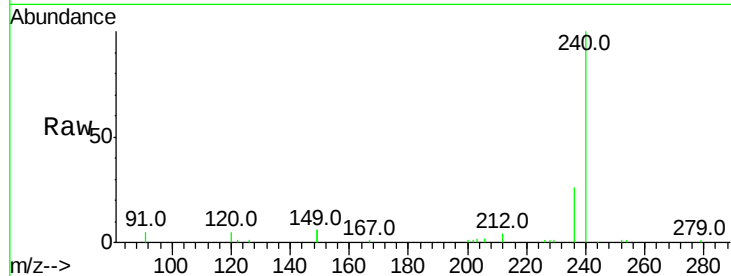
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.89 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ452S-20171129

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	5.5	8.3#
236	26.2	20.7	31.1

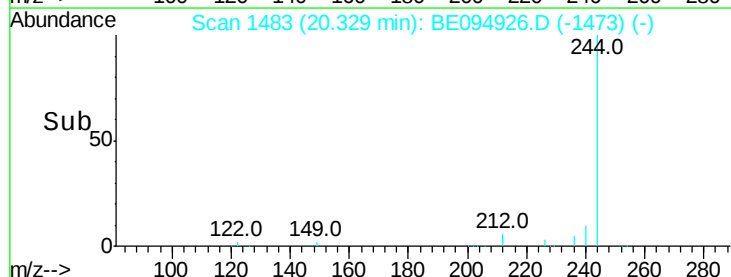
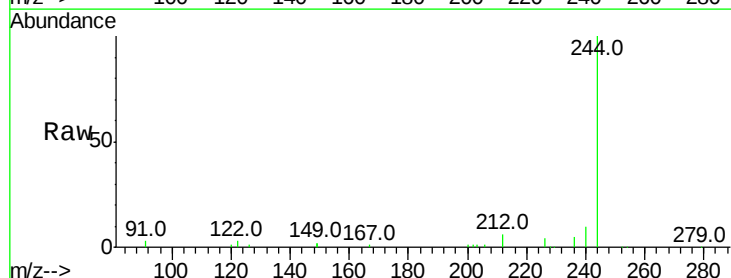
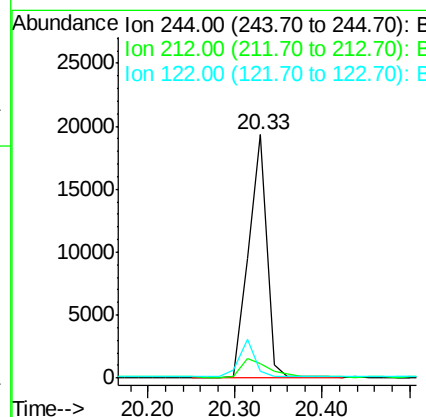
Manual Integrations
 APPROVED

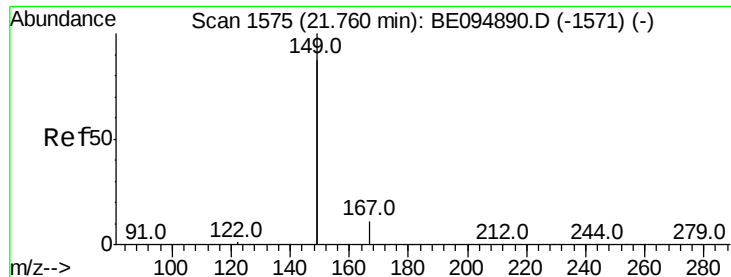
Sohil
 12/6/2017 5:10:23 PM



#29
 Terphenyl-d14
 Concen: 0.532 ng
 RT: 20.33 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	25.4	38.0#
122	3.1	8.1	12.1#





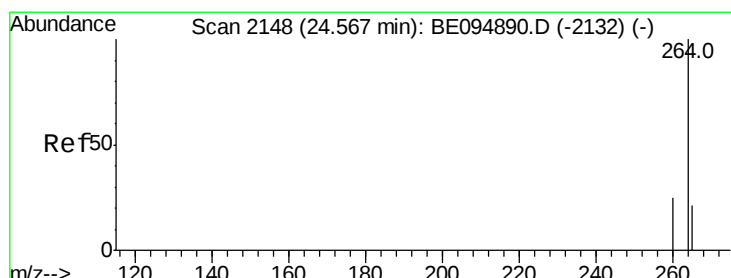
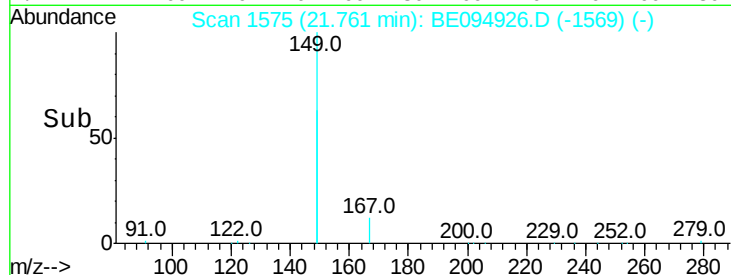
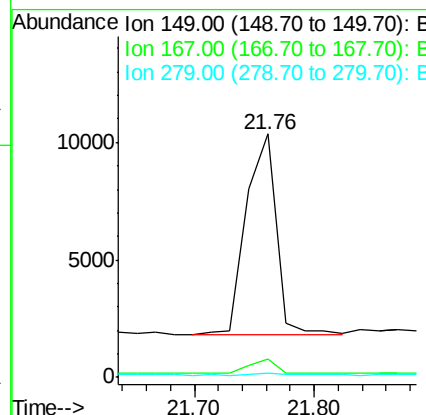
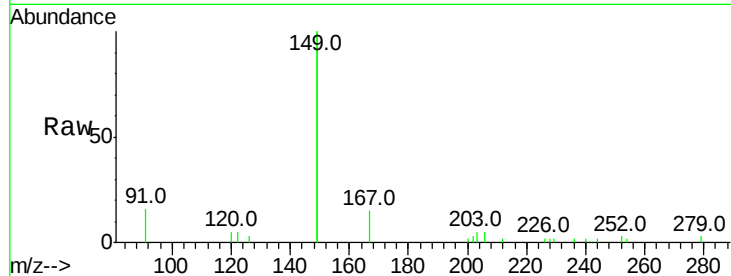
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.76 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Instrument :
 BNA_E
 ClientSampleId :
 FT-PZ452S-20171129

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.0	0.7	1.1

Manual Integrations
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.57 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BE094926.D
 Acq: 5 Dec 2017 22:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	29.8	22.8	34.2

