

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094927.D
 Acq On : 5 Dec 2017 22:36
 Operator : SJ/JU
 Sample : I6698-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW02I-20171130

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:24 PM

Quant Time: Dec 06 06:49:42 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	7873	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	17521	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10380	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	25514	0.40	ng	0.00
27) Chrysene-d12	21.89	240	27160	0.40	ng	0.00
34) Perylene-d12	24.57	264	21705	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1960	0.16	ng	0.00
5) Phenol-d6	7.60	99	1779	0.10	ng	0.00
8) Nitrobenzene-d5	9.66	82	4579	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	11542	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	917	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	18915	0.43	ng	0.00
25) Fluoranthene-d10	19.76	212	139356	0.40	ng	0.00
29) Terphenyl-d14	20.33	244	26744	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.76	149	10602	0.077	ng	100
39) Benzo(g,h,i)perylene	28.33	276	1663m	0.026	ng	

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

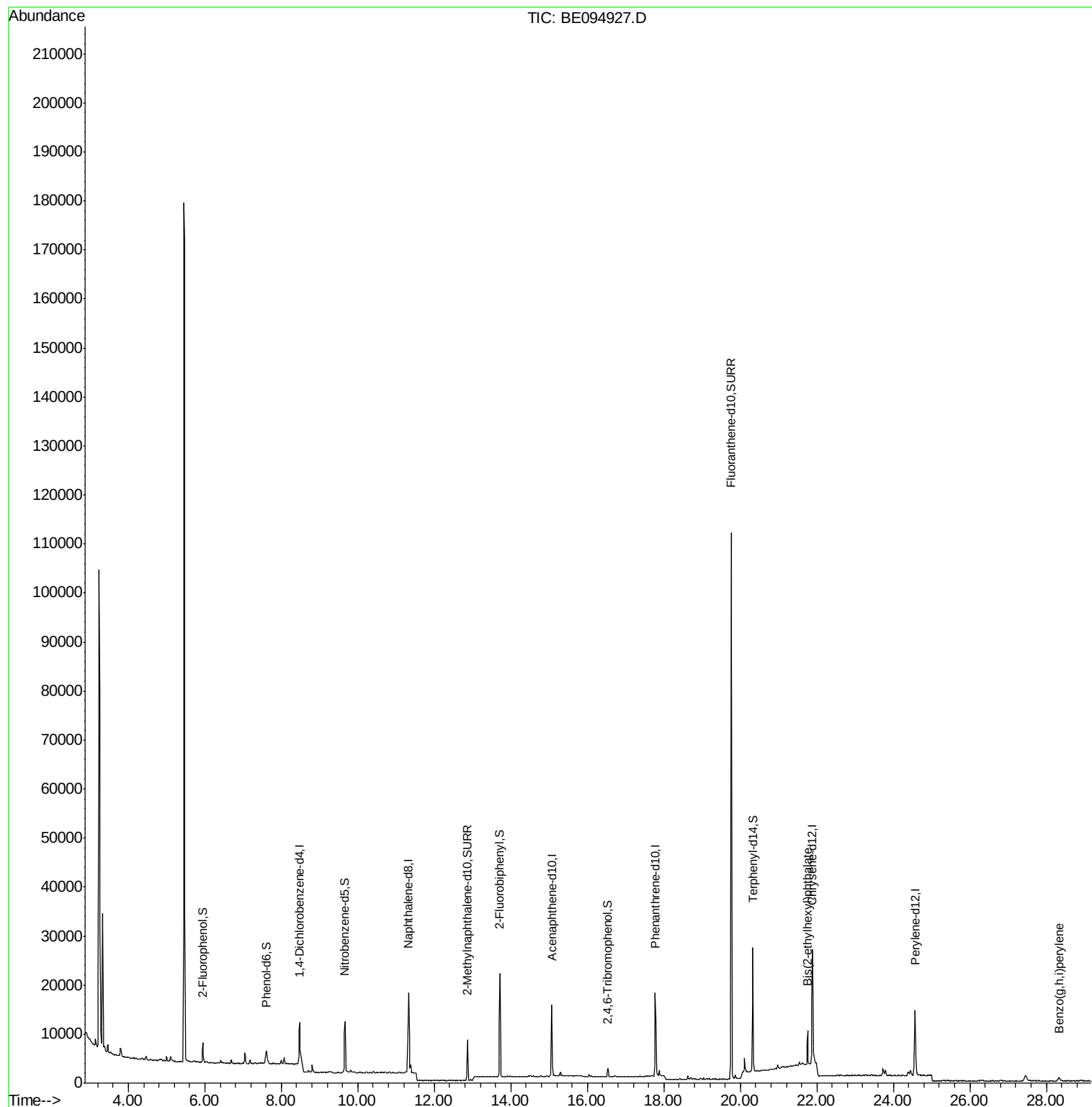
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094927.D
Acq On : 5 Dec 2017 22:36
Operator : SJ/JU
Sample : I6698-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

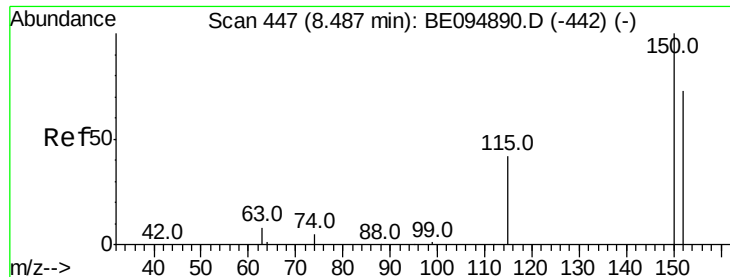
Instrument :
BNA_E
ClientSampleId :
FT-MW02I-20171130

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:24 PM

Quant Time: Dec 06 06:49:42 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

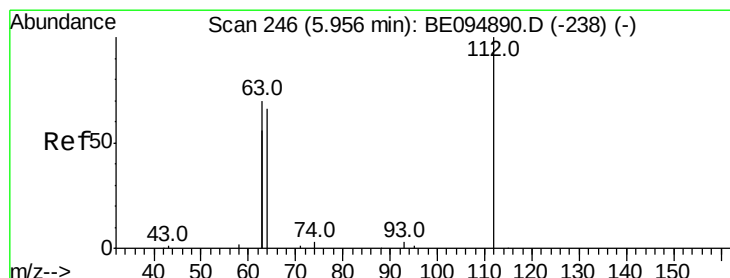
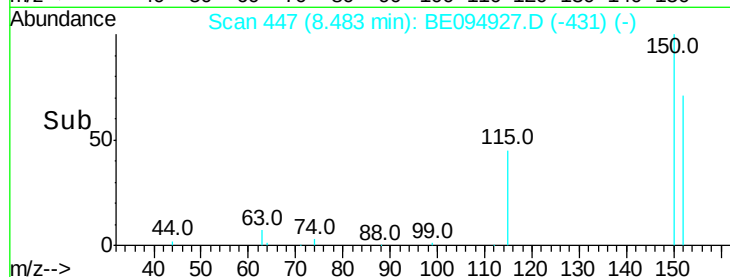
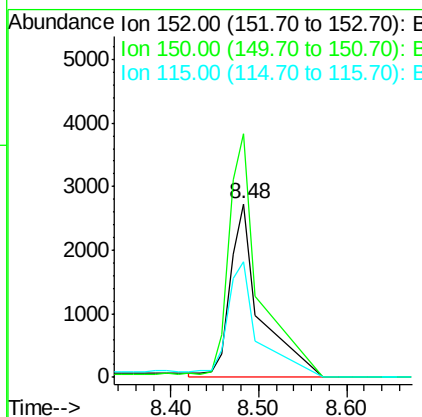
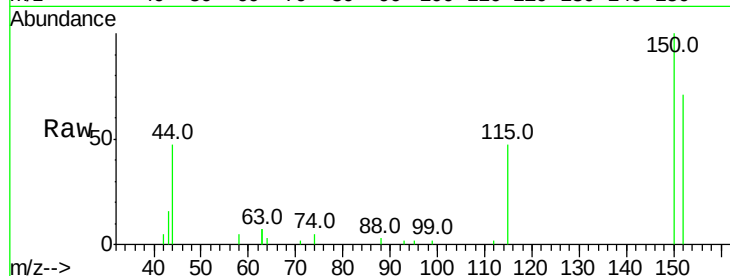
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Instrument :
BNA_E
ClientSampleId :
FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.1	117.2	175.8
115	66.2	57.0	85.6

Manual Integrations
APPROVED

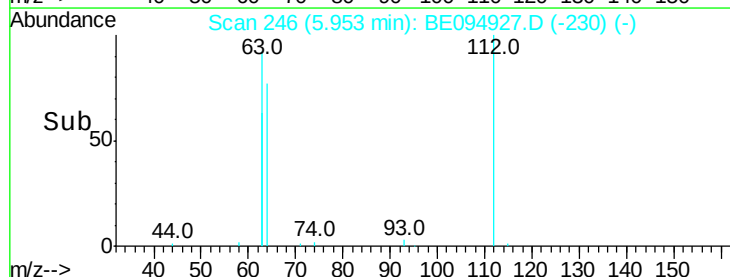
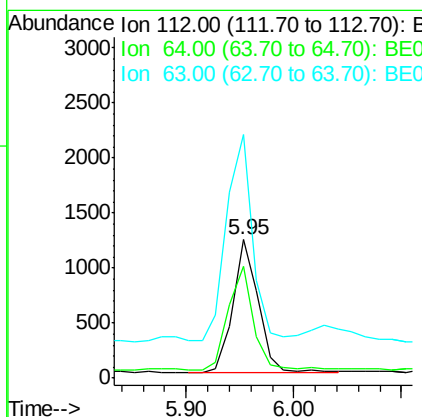
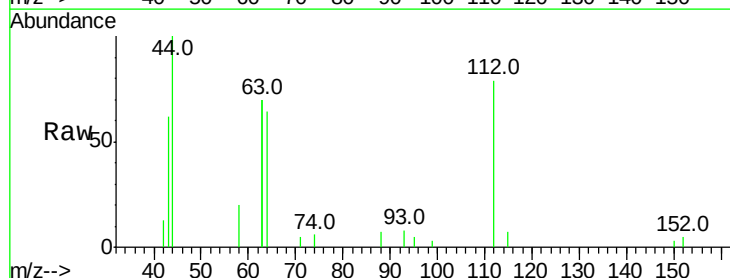
Sohil
12/6/2017 5:10:24 PM

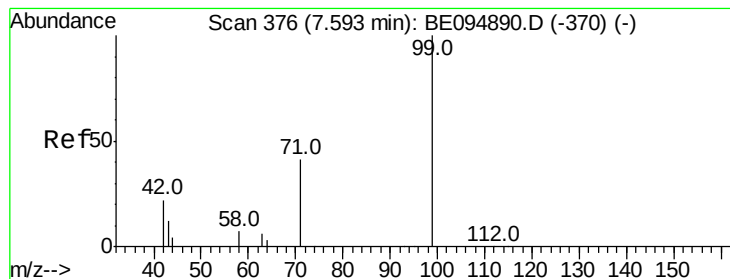


#4

2-Fluorophenol
Concen: 0.157 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	60.1	90.1
63	160.5	116.8	175.2





#5

Phenol-d6

Concen: 0.096 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094927.D

Acq: 5 Dec 2017 22:36

Instrument :

BNA_E

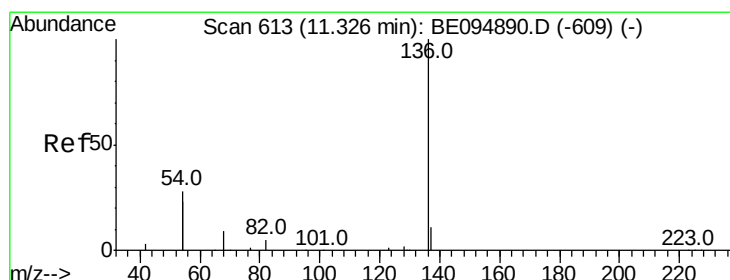
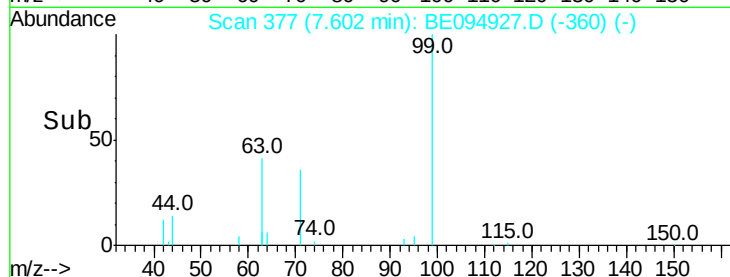
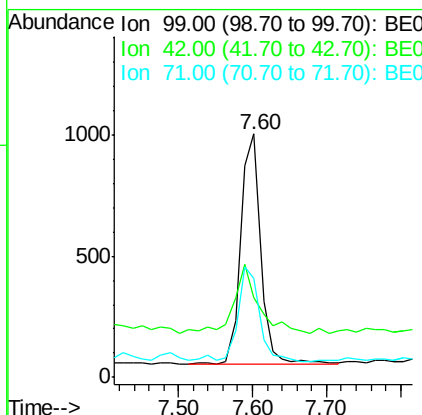
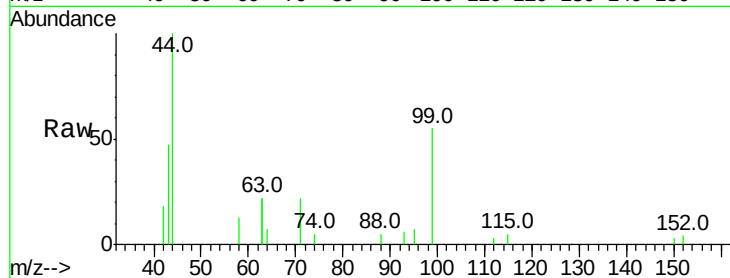
ClientSampleId :

FT-MW02I-20171130

Tot Ion:	99	Resp:	1779
Ion	Ratio	Lower	Upper
99	100		
42	38.3	20.2	30.2#
71	45.2	28.4	42.6#

Manual Integrations
APPROVED

Sohil
12/6/2017 5:10:24 PM



#7

Naphthalene-d8

Concen: 0.400 ng

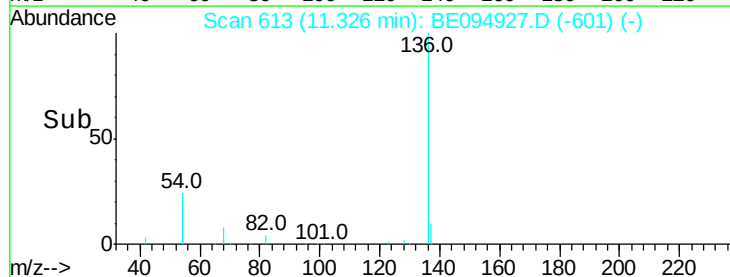
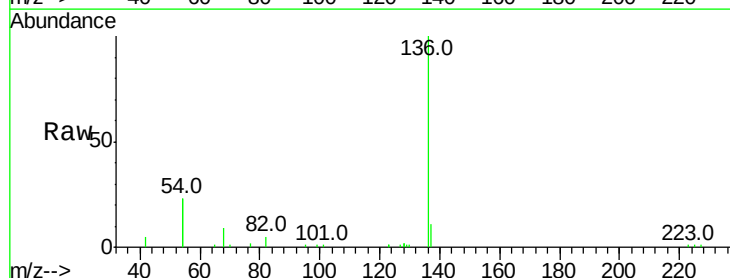
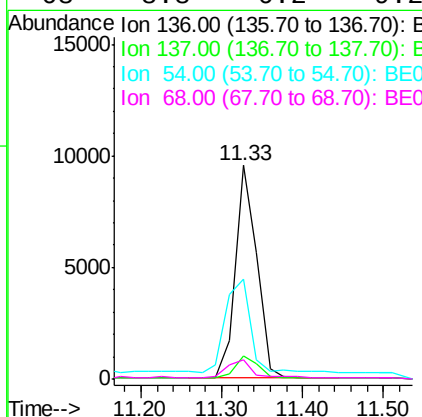
RT: 11.33 min Scan# 613

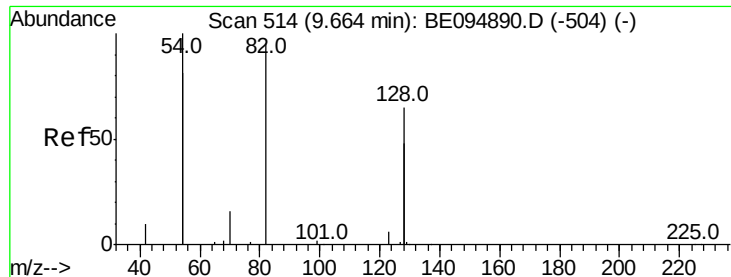
Delta R.T. 0.00 min

Lab File: BE094927.D

Acq: 5 Dec 2017 22:36

Tgt Ion:	136	Resp:	17521
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	46.9	29.1	43.7#
68	8.8	6.2	9.2





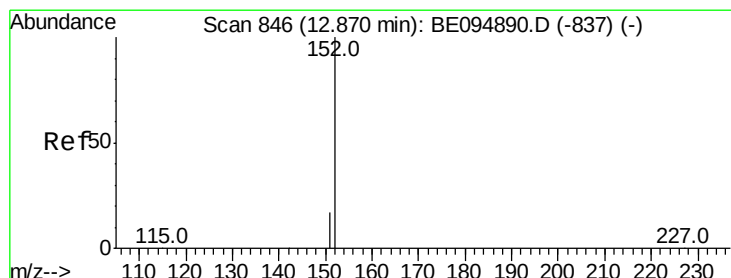
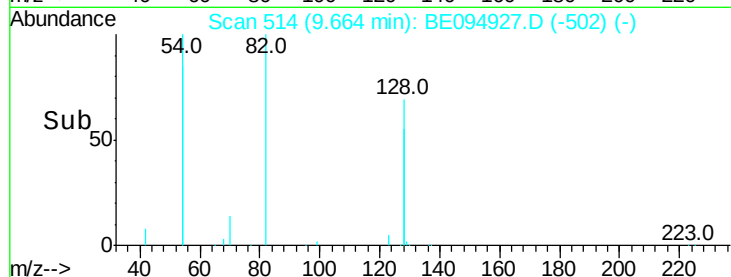
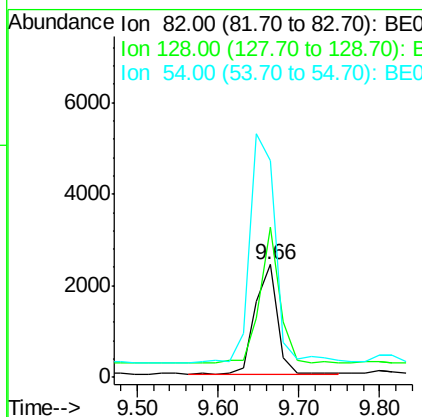
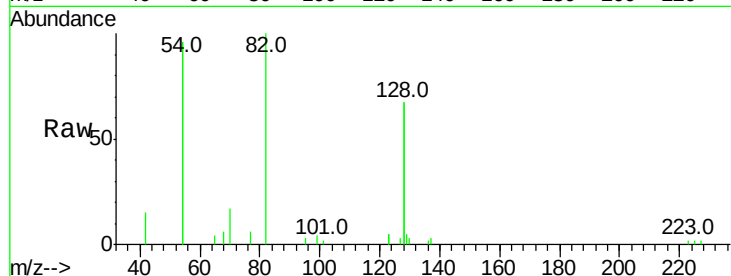
#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.66 min Scan# 514
Delta R.T. 0.00 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Instrument :
BNA_E
ClientSampleId :
FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
82	100		
128	133.9	150.0	225.0#
54	192.8	154.2	231.4

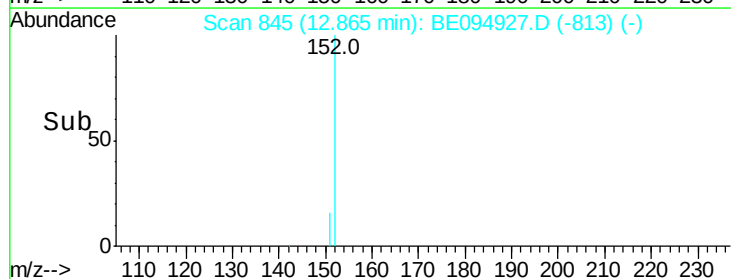
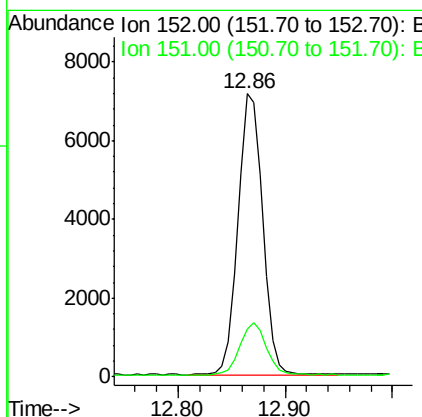
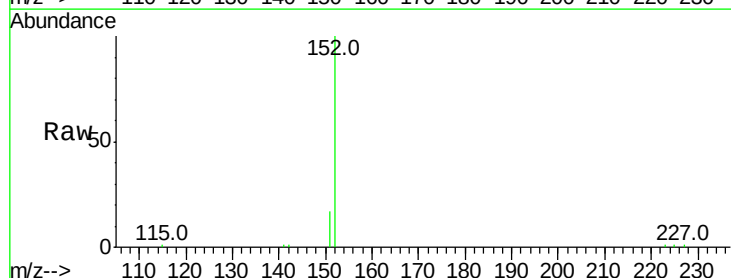
Manual Integrations
APPROVED

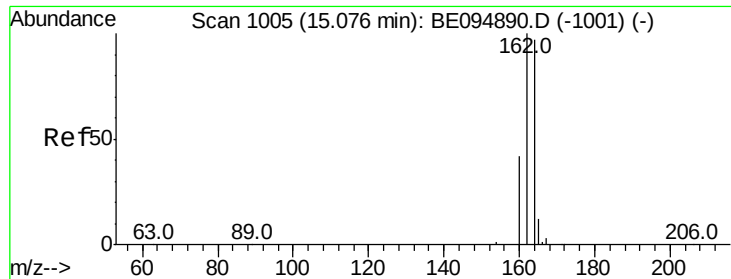
Sohil
12/6/2017 5:10:24 PM



#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0





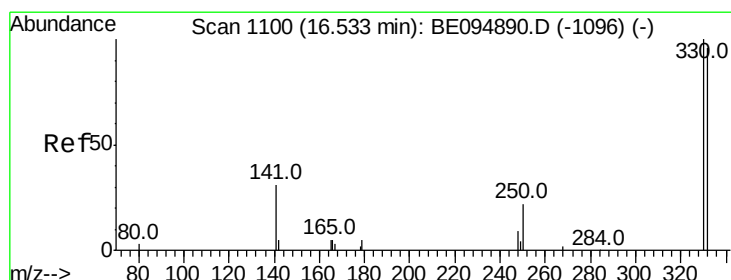
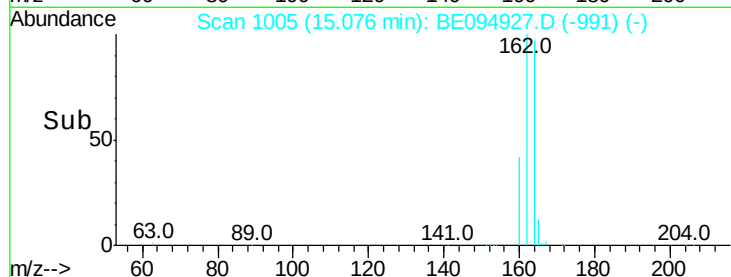
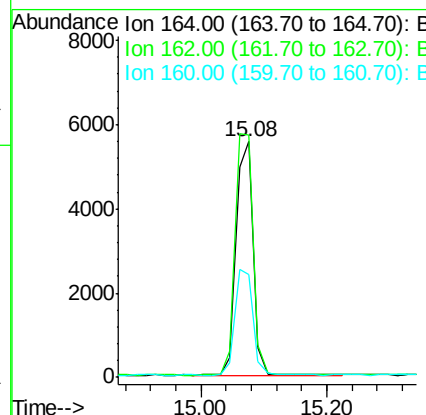
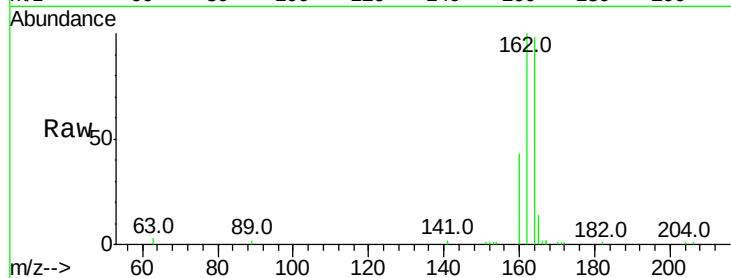
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.08 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.1	124.7
160	43.6	37.1	55.7

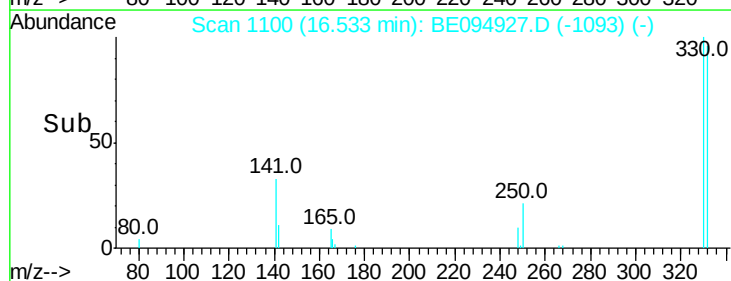
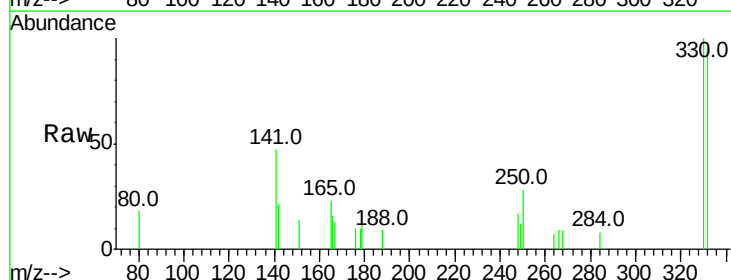
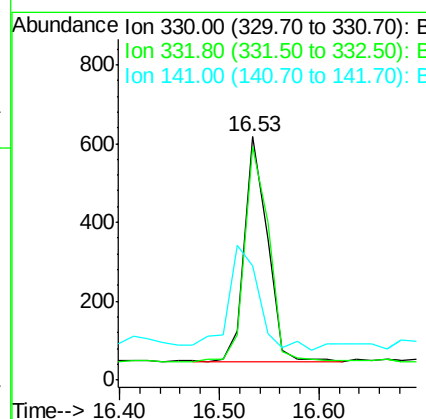
Manual Integrations
 APPROVED

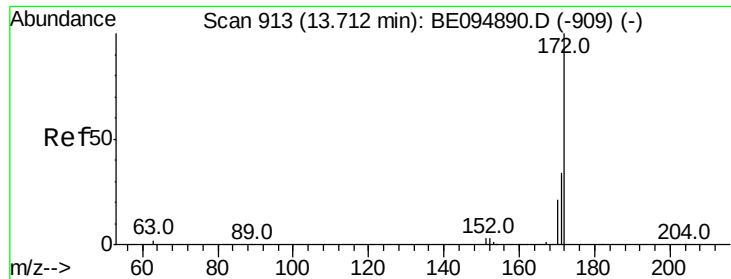
Sohil
 12/6/2017 5:10:24 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.431 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.4	152.7	229.1#
141	61.8	33.7	50.5#





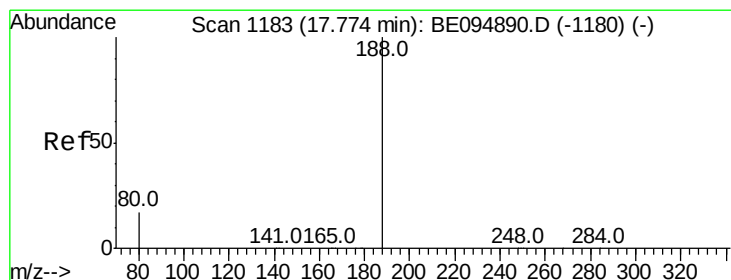
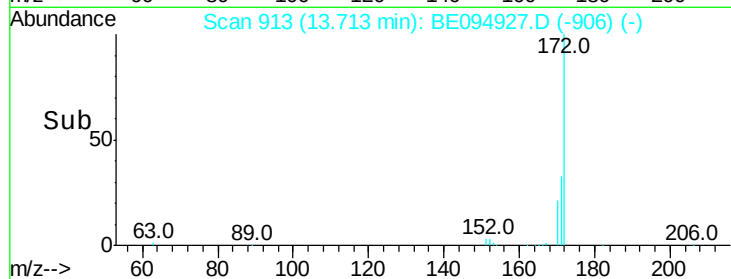
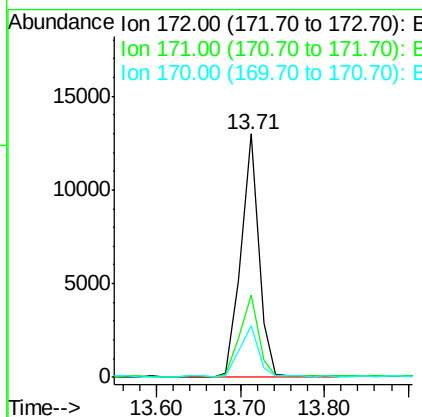
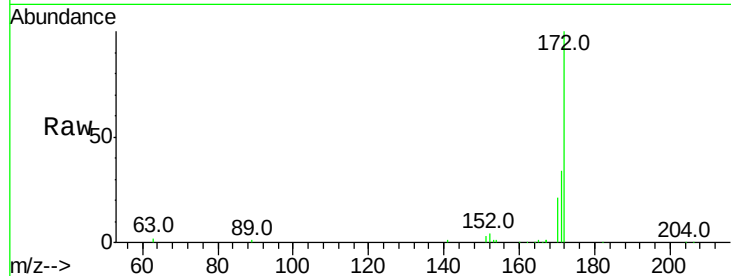
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Instrument :
BNA_E
ClientSampleId :
FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.9	44.9
170	21.2	21.8	32.8#

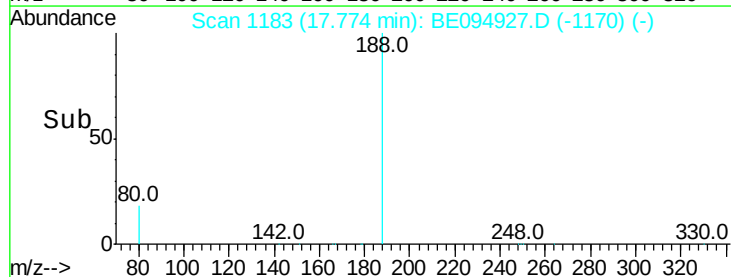
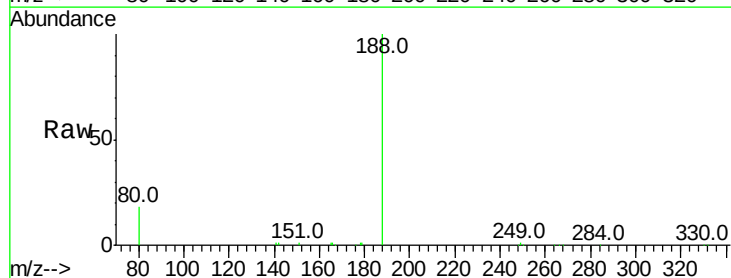
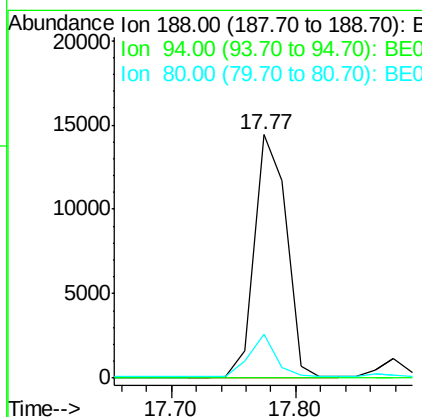
Manual Integrations
APPROVED

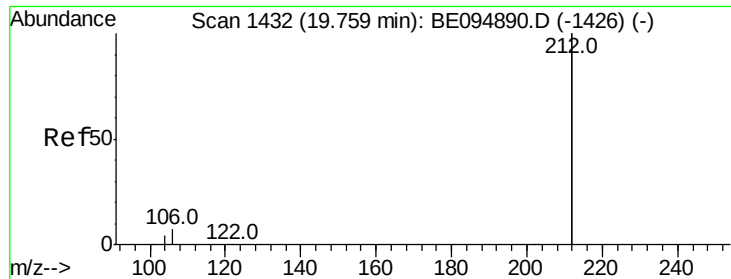
Sohil
12/6/2017 5:10:24 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094927.D
Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	18.2	3.6	5.4#





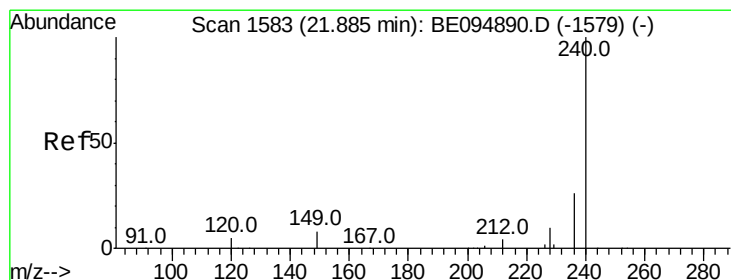
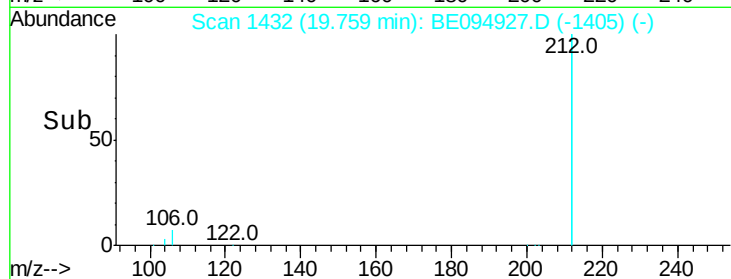
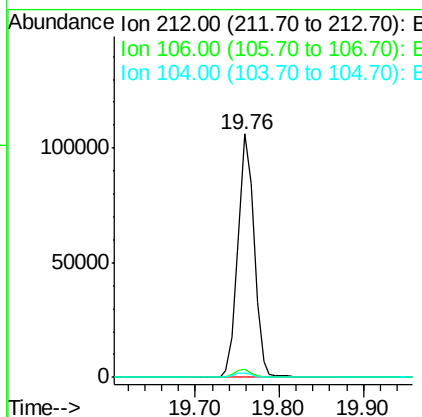
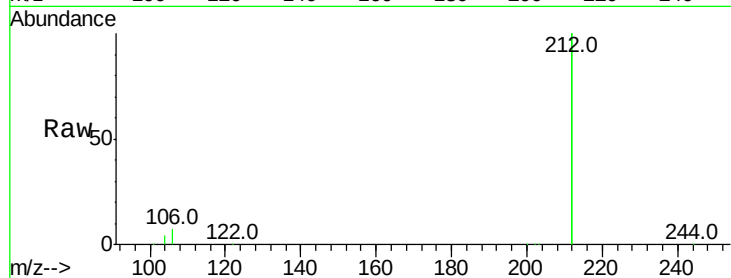
#25
 Fluoranthene-d10
 Concen: 0.400 ng
 RT: 19.76 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW02I-20171130

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

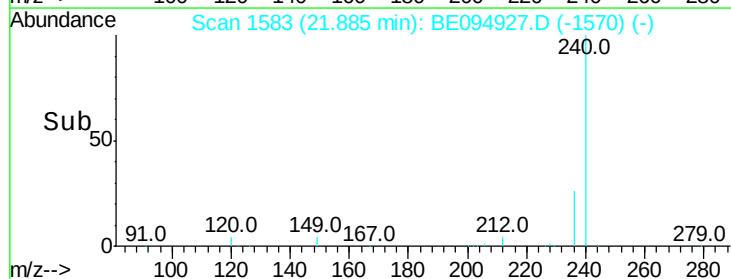
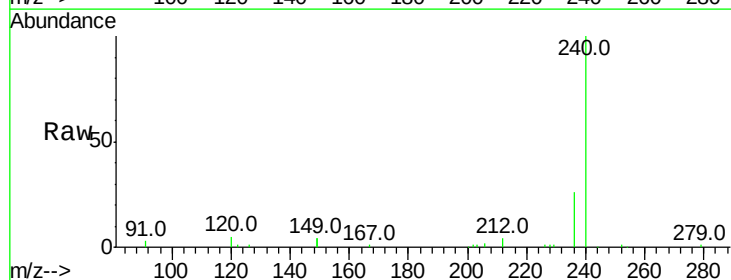
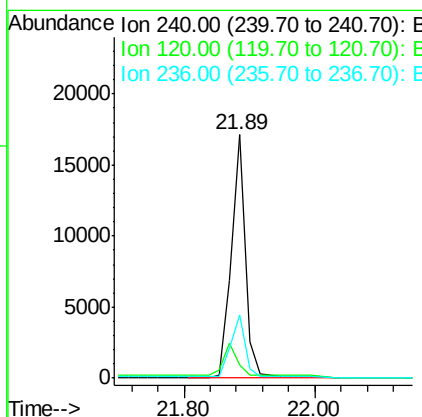
Manual Integrations
 APPROVED

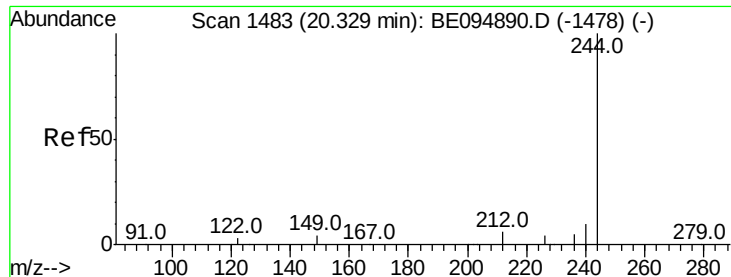
Sohil
 12/6/2017 5:10:24 PM



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.89 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.3	5.5	8.3#
236	26.0	20.7	31.1





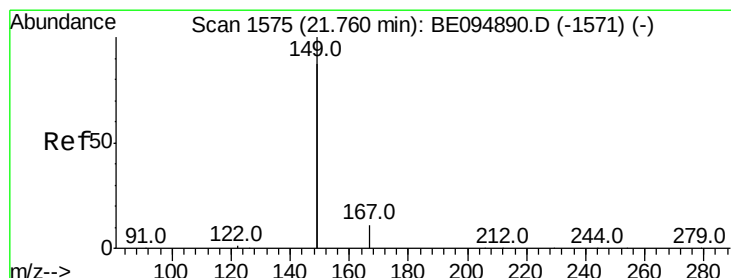
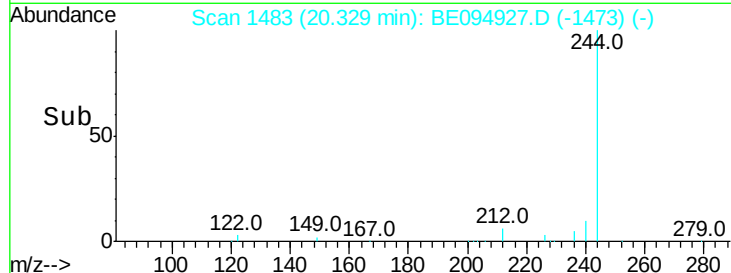
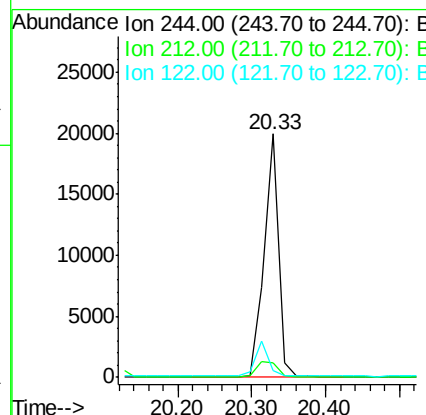
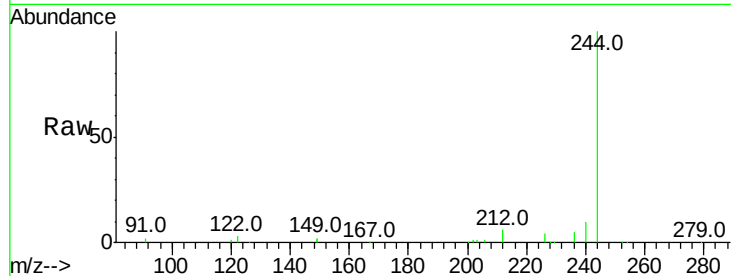
#29
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 20.33 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	25.4	38.0#
122	3.0	8.1	12.1#

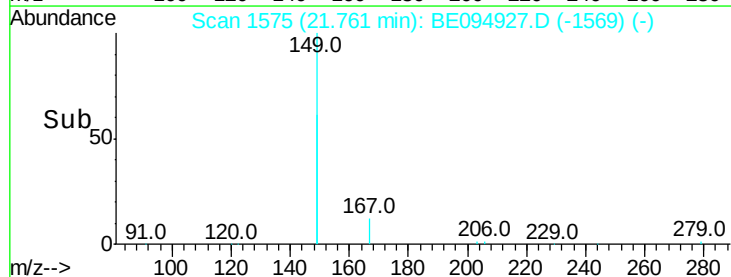
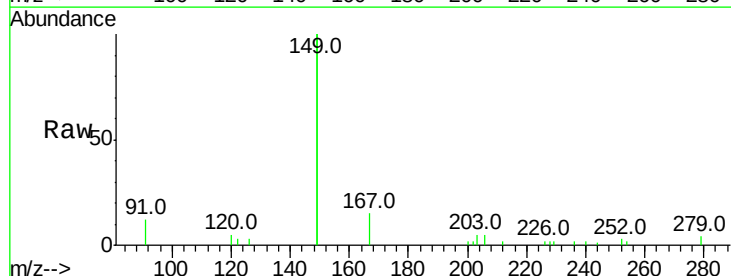
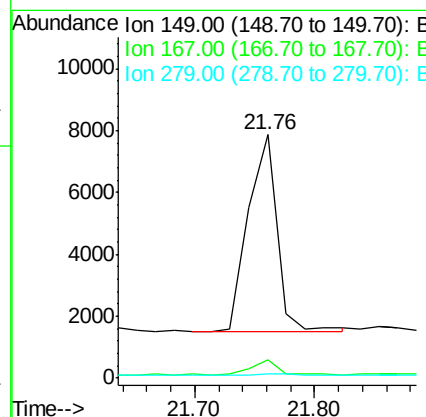
Manual Integrations
 APPROVED

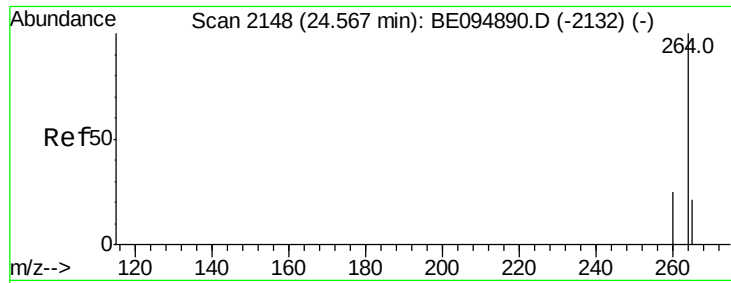
Sohil
 12/6/2017 5:10:24 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.76 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.0	0.7	1.1





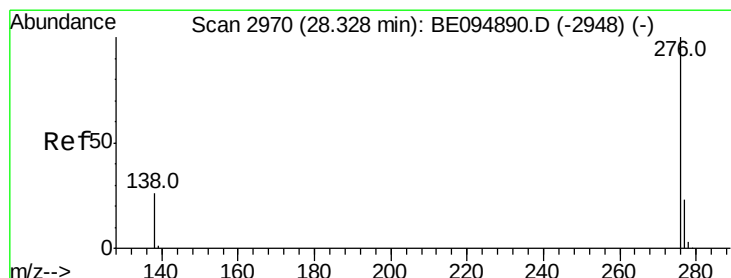
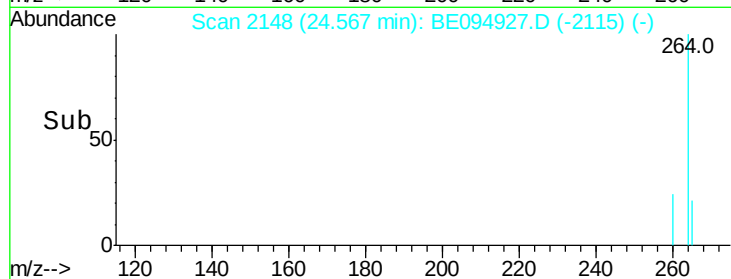
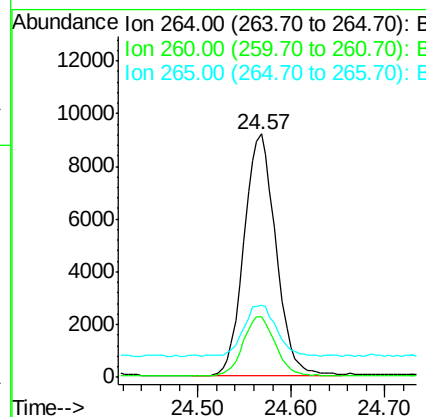
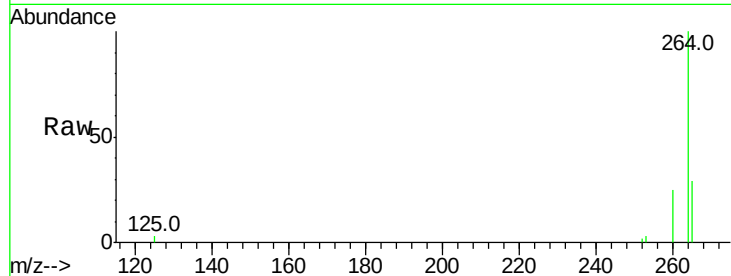
#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.57 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW02I-20171130

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.5	30.7
265	29.4	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:24 PM



#39
 Benzo(g,h,i)perylene
 Concen: 0.026 ng m
 RT: 28.33 min Scan# 2971
 Delta R.T. 0.00 min
 Lab File: BE094927.D
 Acq: 5 Dec 2017 22:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	35.1	52.0	78.0#
138	34.5	44.0	66.0#

