

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093944.D
 Acq On : 5 Sep 2017 19:38
 Operator : SJ/JU
 Sample : I5057-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-10

Manual Integrations
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Sohil
 9/7/2017 6:31:54 PM

Quant Time: Sep 06 06:41:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2473	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11504	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6627	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11909	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	16851	0.40	ng	-0.01
34) Perylene-d12	23.94	264	14345	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.54	112	1203	0.15	ng	0.00
5) Phenol-d6	7.12	99	1017	0.08	ng	0.00
8) Nitrobenzene-d5	9.08	82	3075	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	5777	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	673	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	8933	0.34	ng	0.00
25) Fluoranthene-d10	19.28	212	61482	0.35	ng	0.00
29) Terphenyl-d14	19.87	244	13448	0.43	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.30	149	7728	0.061	ng	Qvalue # 96

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

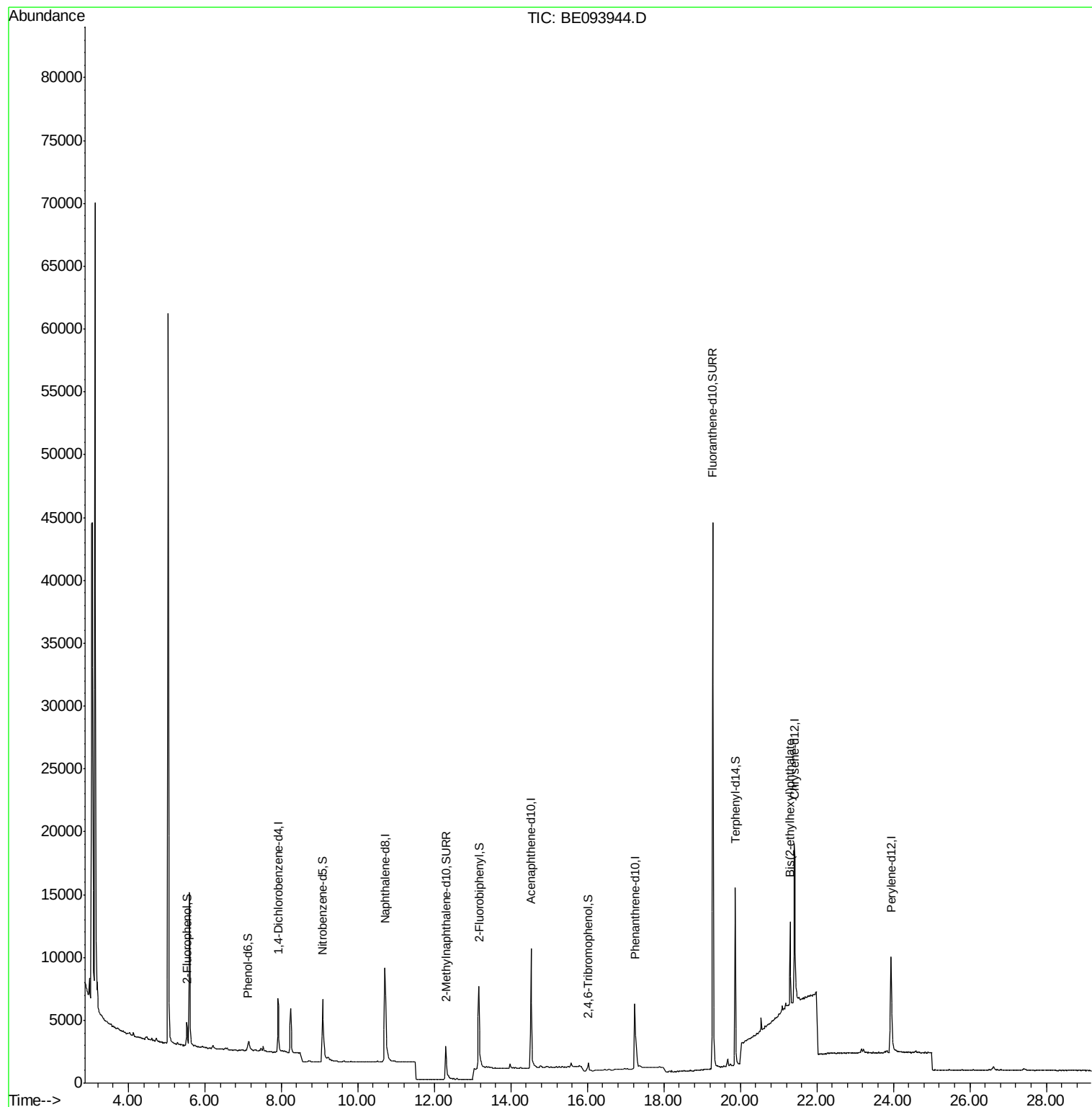
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093944.D
Acq On : 5 Sep 2017 19:38
Operator : SJ/JU
Sample : I5057-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

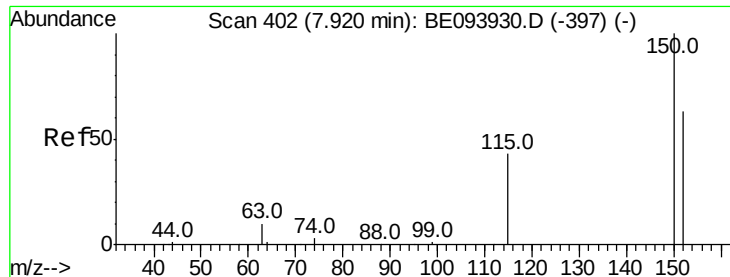
Instrument :
BNA_E
ClientSampleId :
MWHR2-10

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
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#1

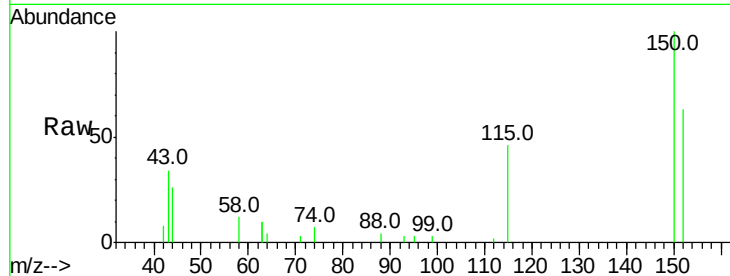
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Instrument :
BNA_E
ClientSampleId :
MWHR2-10

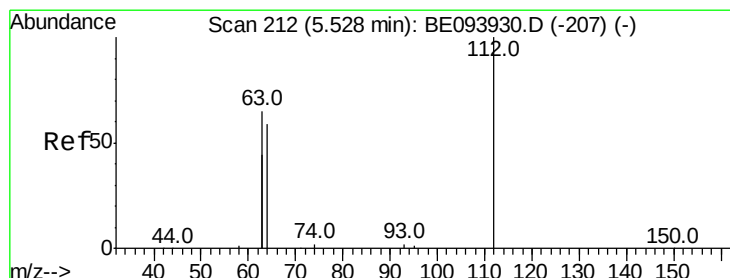
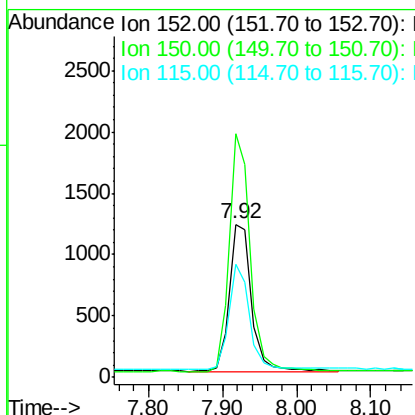
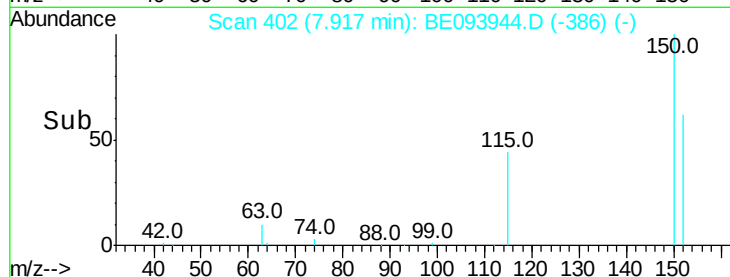
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	121.8	182.6
115	73.9	52.6	79.0

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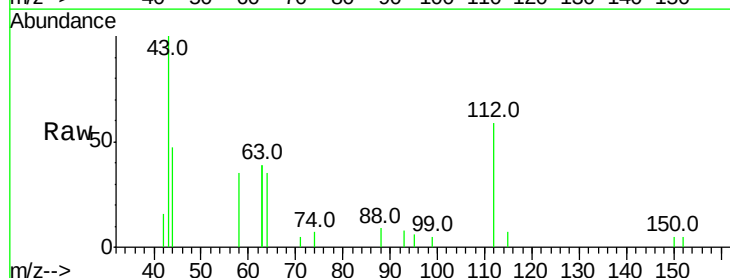
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



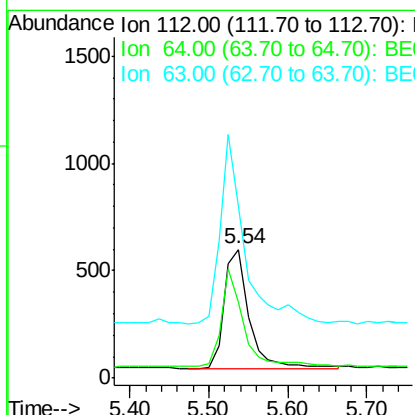
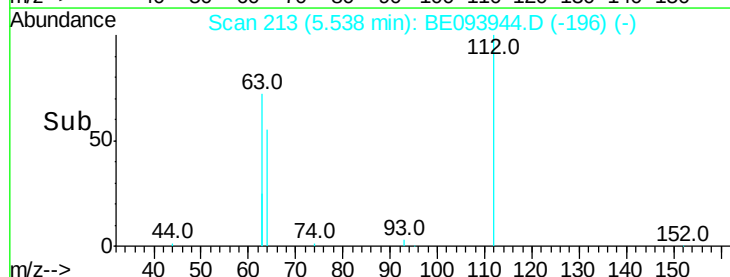
#4

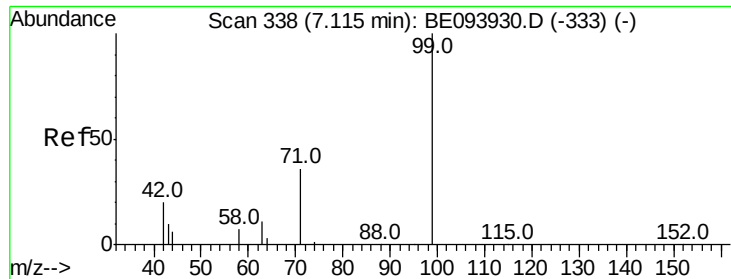
2-Fluorophenol
Concen: 0.150 ng
RT: 5.54 min Scan# 213
Delta R.T. 0.01 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	57.7	86.5
63	161.0	116.0	174.0



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: 0.085 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093944.D

Acq: 5 Sep 2017 19:38

Instrument :

BNA_E

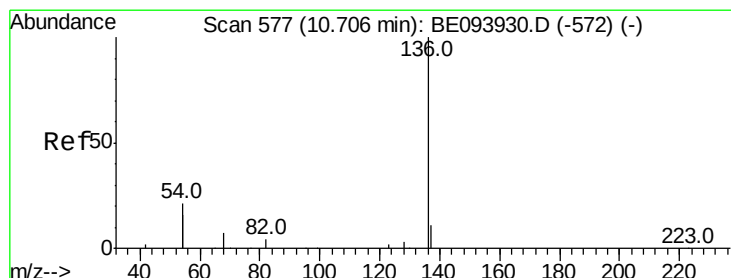
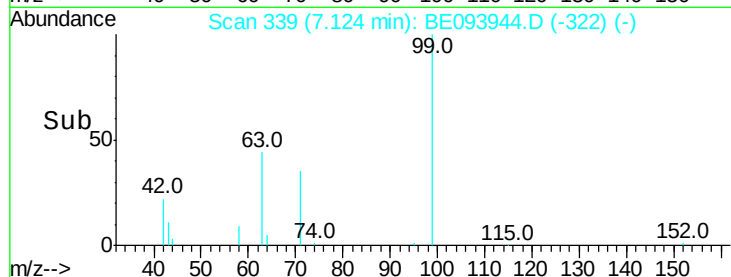
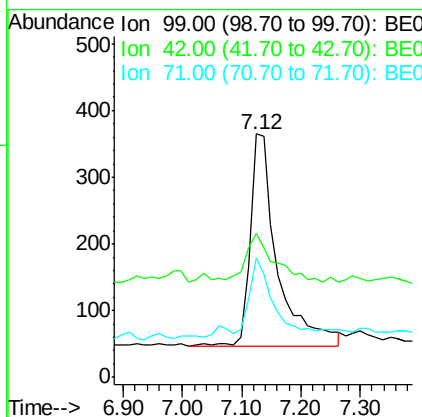
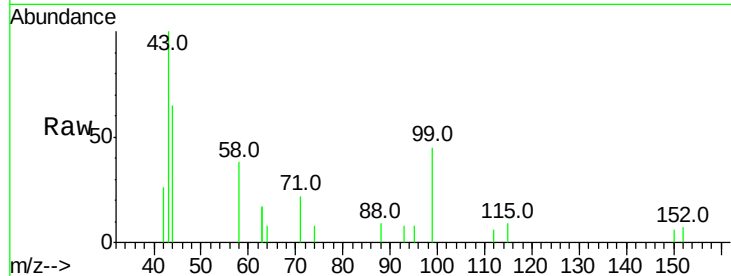
ClientSampled :

MWHR2-10

Tot Ion:	99	Resp:	1017
Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.1	25.7
71	29.6	26.6	39.8

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

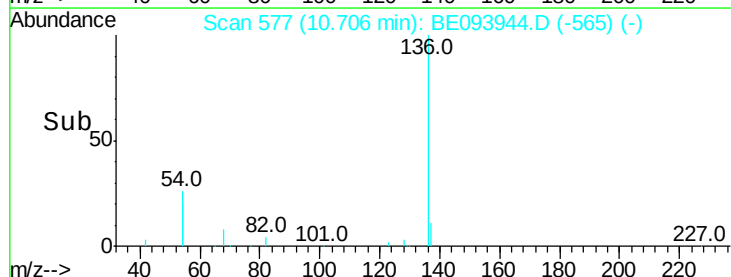
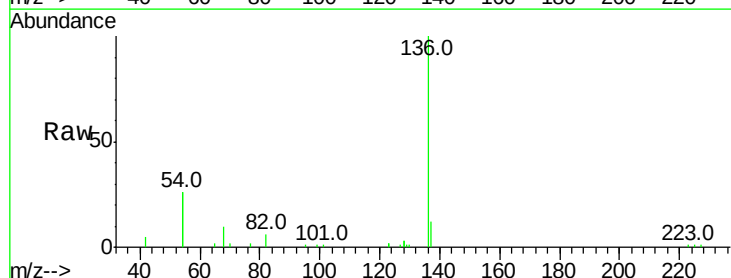
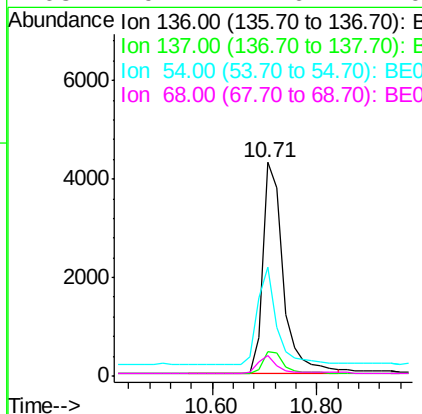
RT: 10.71 min Scan# 577

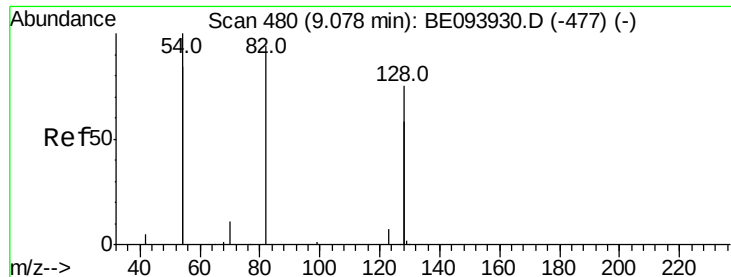
Delta R.T. 0.00 min

Lab File: BE093944.D

Acq: 5 Sep 2017 19:38

Tgt Ion:	136	Resp:	11504
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	51.2	21.9	32.9#
68	9.7	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.316 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093944.D

Acq: 5 Sep 2017 19:38

Instrument :

BNA_E

ClientSampleId :

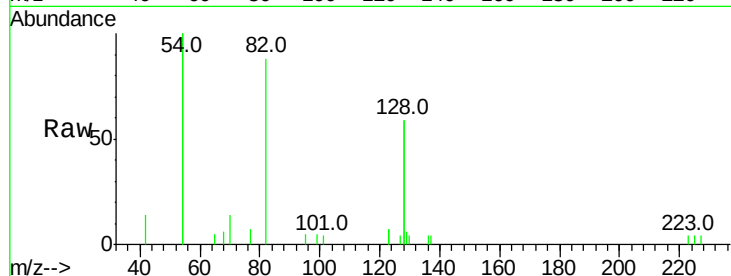
MWHR2-10

Tot Ion:	82	Resp:	3075
Ion	Ratio	Lower	Upper
82	100		
128	135.1	91.4	137.0
54	227.8	197.8	296.8

Manual Integrations
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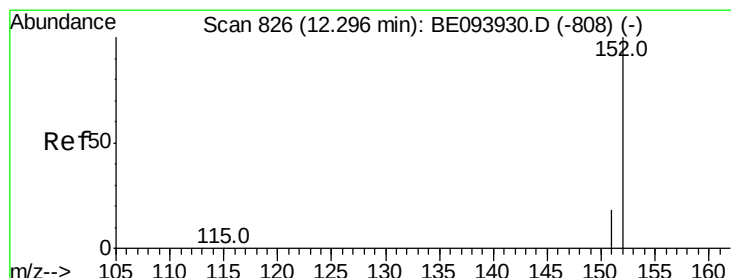
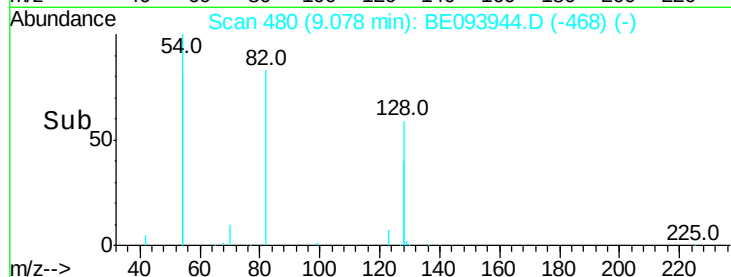
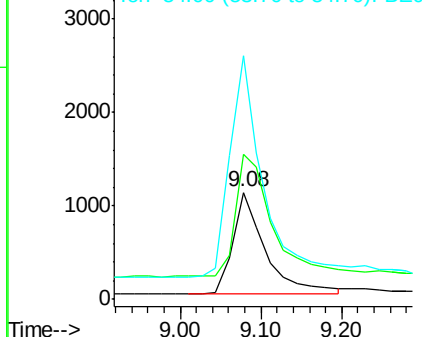
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.314 ng

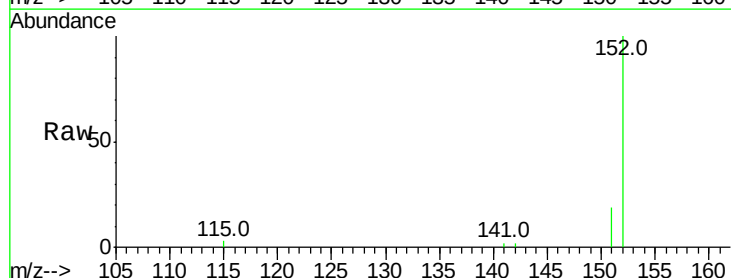
RT: 12.30 min Scan# 827

Delta R.T. 0.00 min

Lab File: BE093944.D

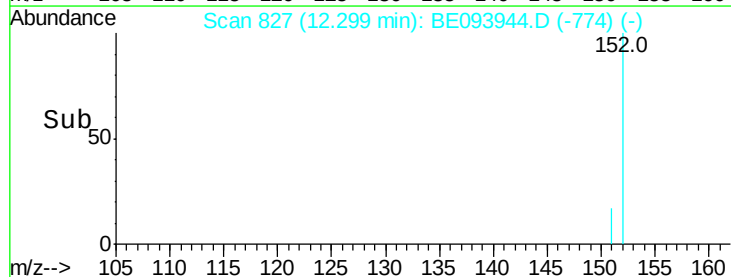
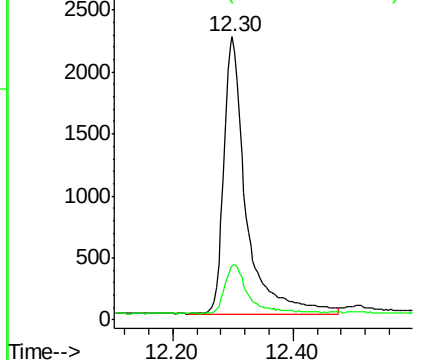
Acq: 5 Sep 2017 19:38

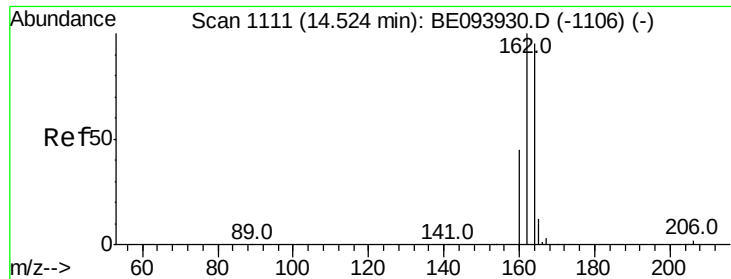
Tgt Ion:	152	Resp:	5777
Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





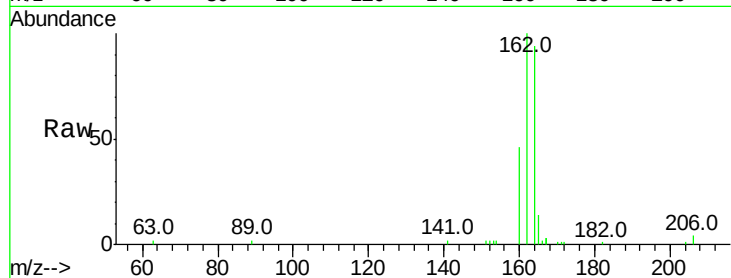
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Instrument :
BNA_E
ClientSampled :
MWHHR2-10

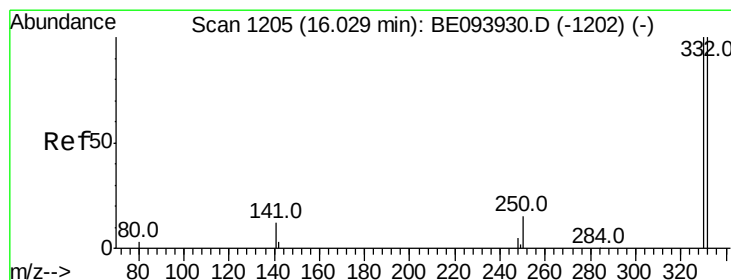
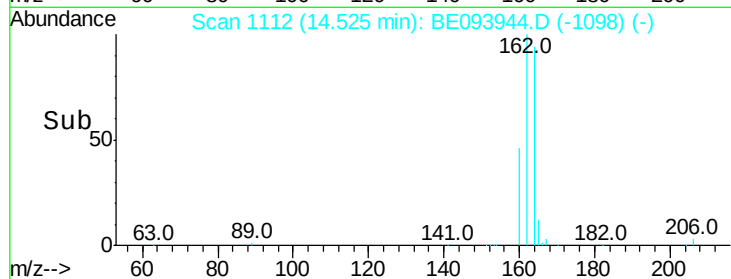
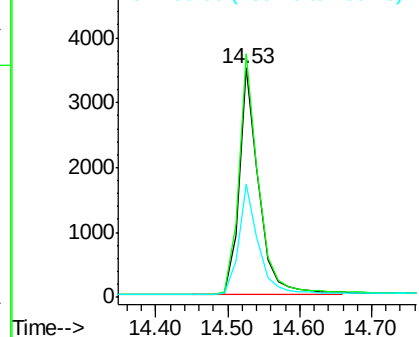
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.8	121.2
160	49.3	37.0	55.4

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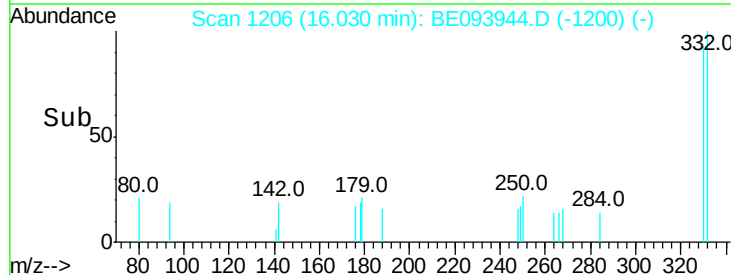
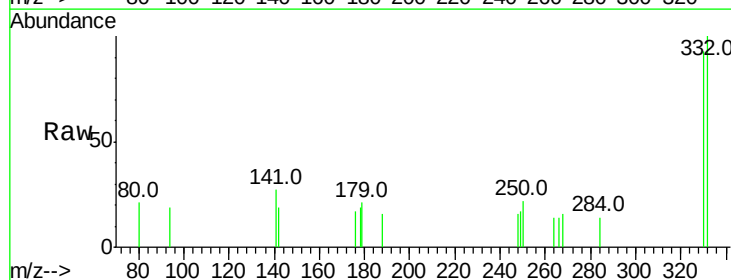
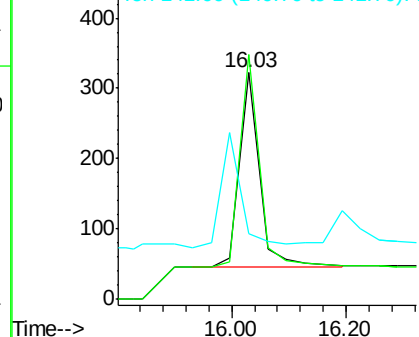
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

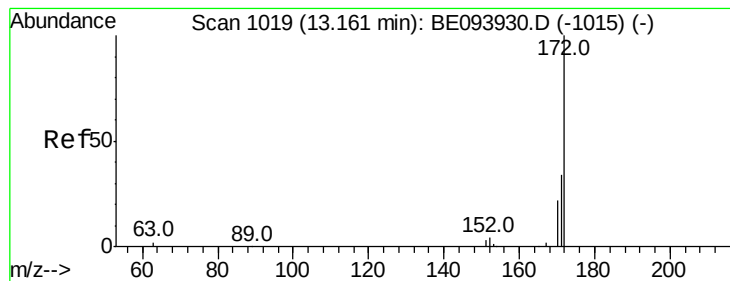


#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.8	76.9	115.3
141	0.0	0.0	0.0

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





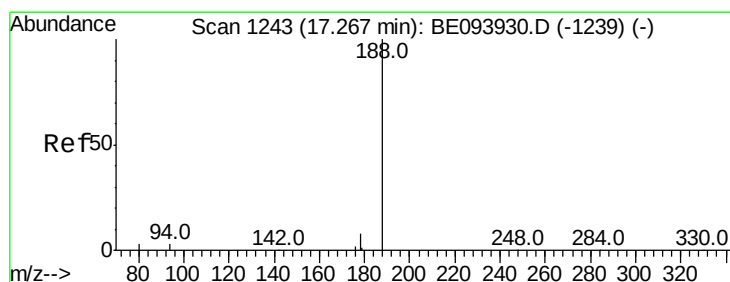
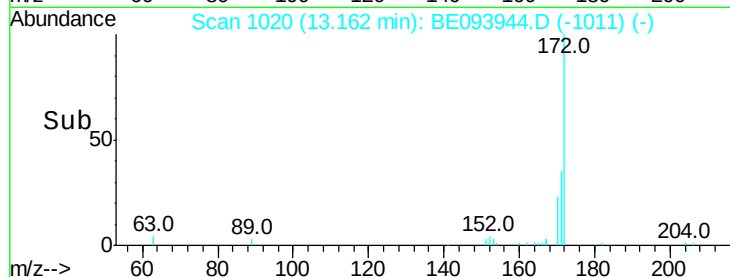
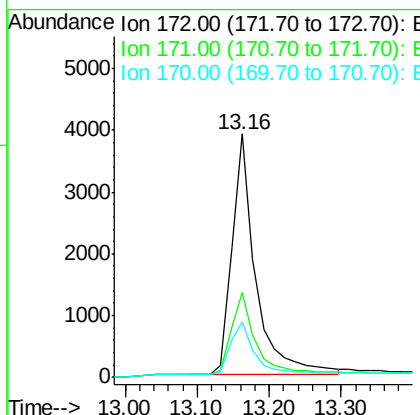
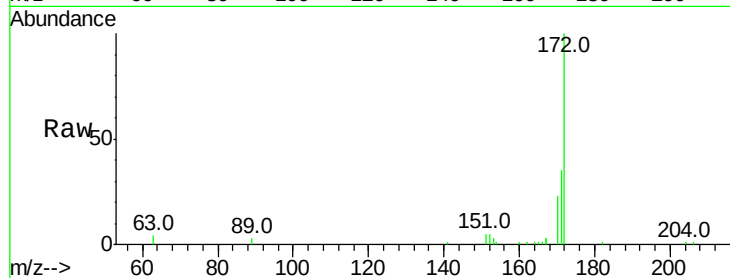
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Instrument :
BNA_E
ClientSampled :
MWHR2-10

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.9	40.3
170	22.7	17.3	25.9

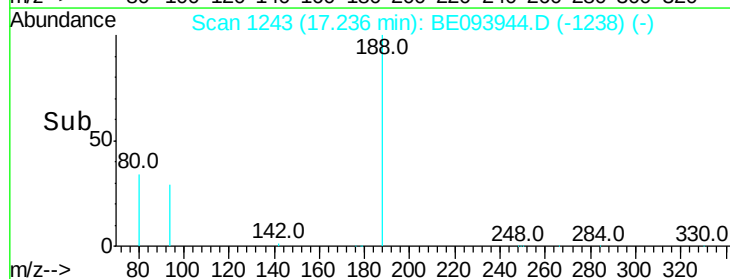
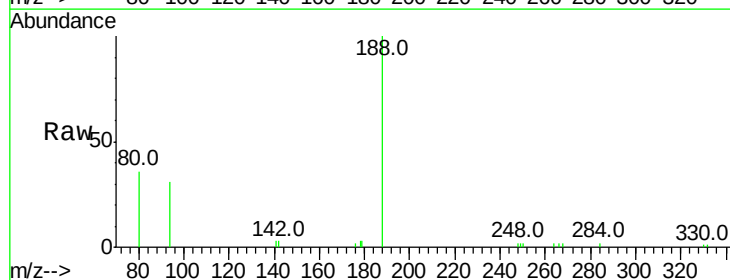
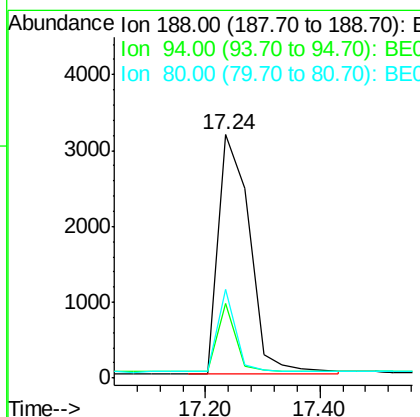
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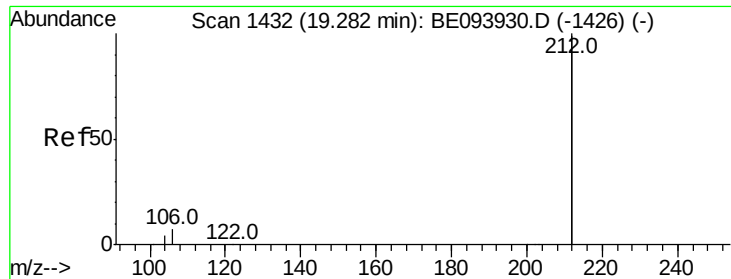
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	30.9	16.1	24.1#
80	36.3	18.2	27.2#





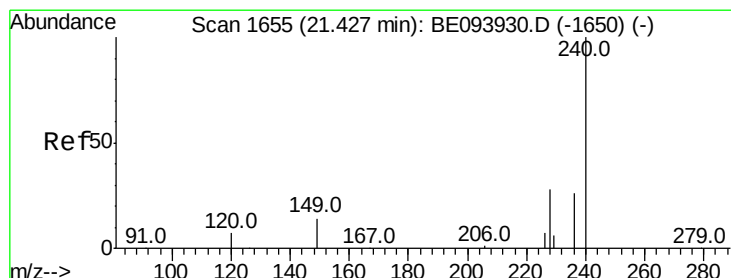
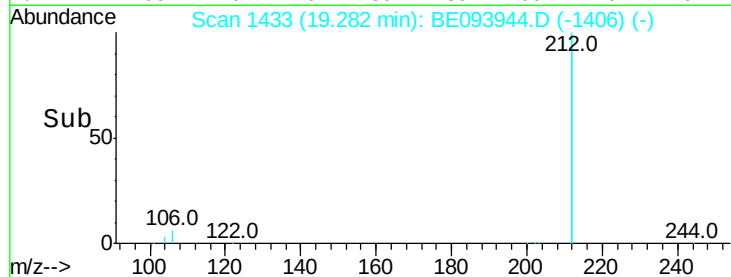
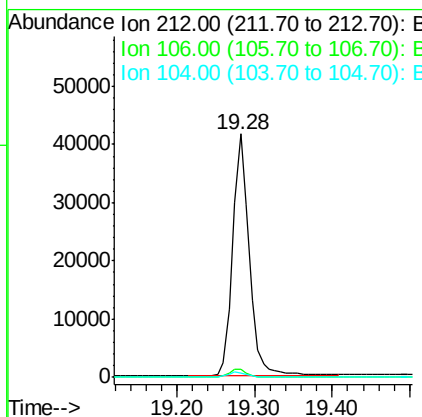
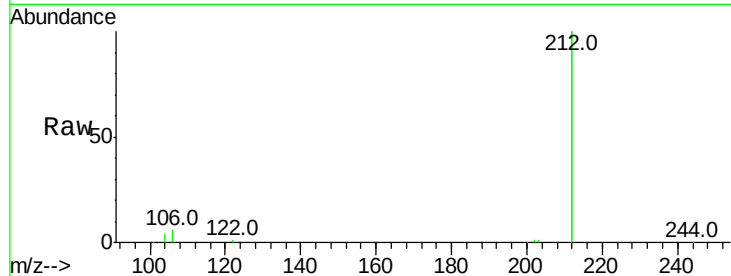
#25
 Fluoranthene-d10
 Concen: 0.347 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BE093944.D
 Acq: 5 Sep 2017 19:38

Instrument :
 BNA_E
 ClientSampled :
 MWHR2-10

Tot Ion:	212	Resp:	61482
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

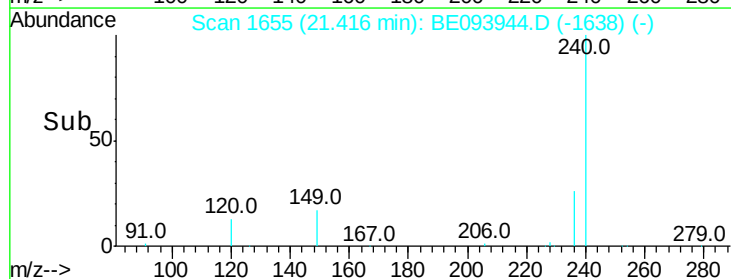
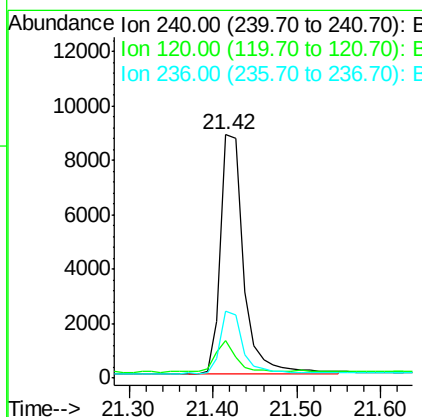
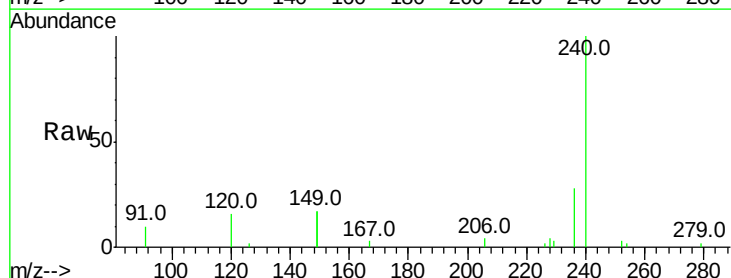
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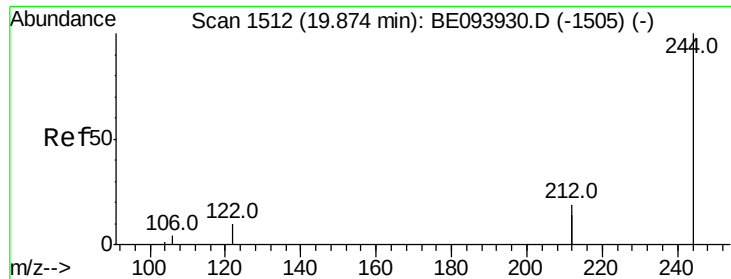
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE093944.D
 Acq: 5 Sep 2017 19:38

Tgt Ion:	240	Resp:	16851
Ion Ratio	Lower	Upper	
240	100		
120	15.6	8.7	13.1#
236	27.7	21.3	31.9





#29

Terphenyl-d14

Concen: 0.434 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093944.D

Acq: 5 Sep 2017 19:38

Instrument :

BNA_E

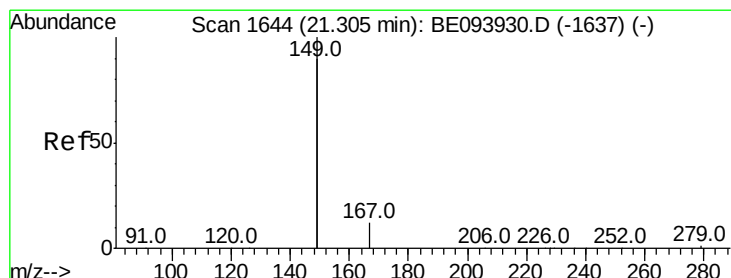
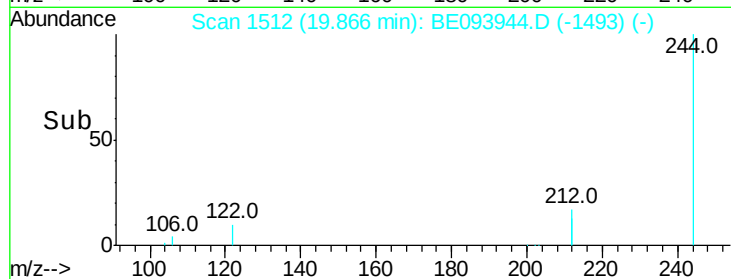
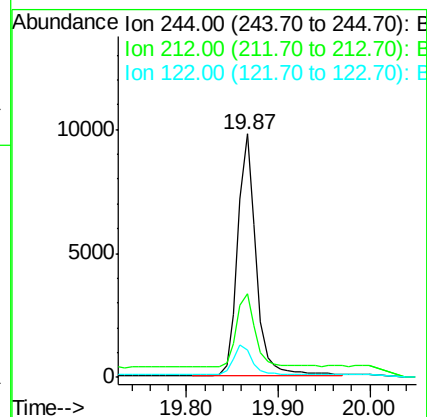
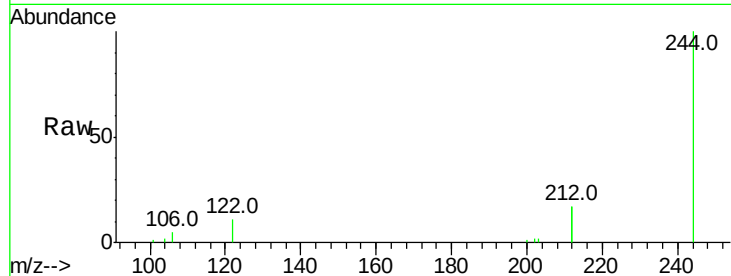
ClientSampled :

MWHR2-10

Tot Ion:	244	Resp:	13448
Ion Ratio	Lower	Upper	
244	100		
212	34.3	28.3	42.5
122	11.1	9.4	14.0

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

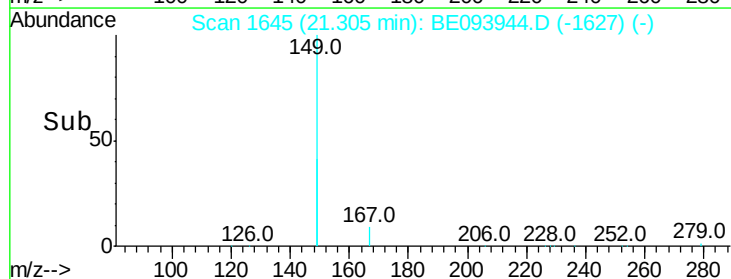
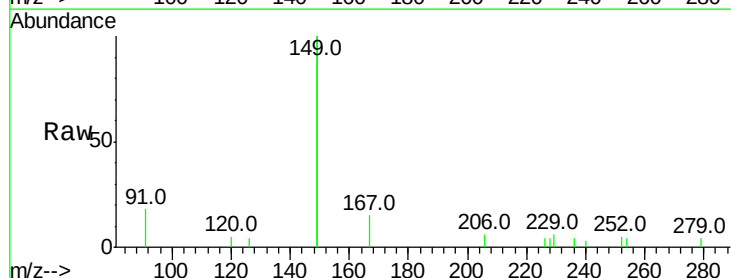
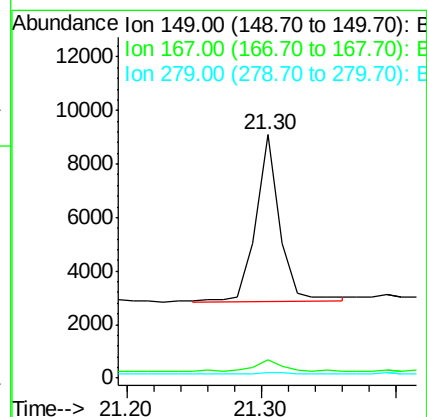
RT: 21.30 min Scan# 1645

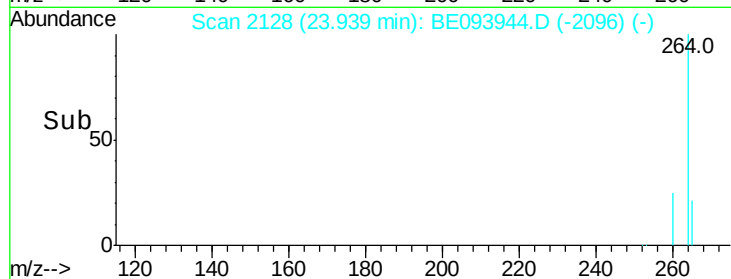
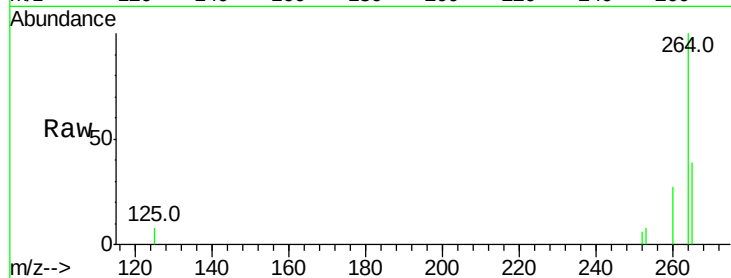
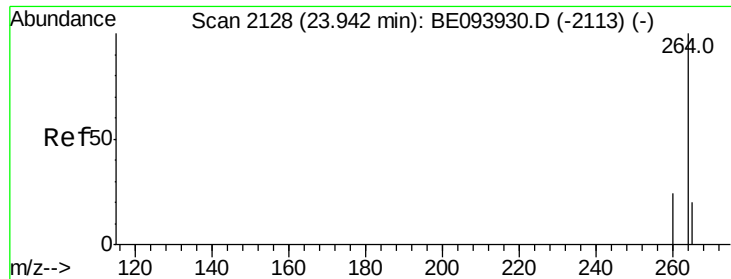
Delta R.T. -0.00 min

Lab File: BE093944.D

Acq: 5 Sep 2017 19:38

Tgt Ion:	149	Resp:	7728
Ion Ratio	Lower	Upper	
149	100		
167	8.0	5.4	8.0
279	1.2	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE093944.D
Acq: 5 Sep 2017 19:38

Instrument :
BNA_E
ClientSampleId :
MWHR2-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.0	30.0
265	38.6	24.0	36.0

Manual Integrations
APPROVED

Sohil
9/7/2017 6:31:54 PM

