

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094004.D
 Acq On : 14 Sep 2017 14:09
 Operator : SJ/JU
 Sample : I5189-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-090817

Manual Integrations
 APPROVED

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 9/15/2017 5:45:24 PM

Quant Time: Sep 15 01:29:00 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	2104	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	9917	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	5943	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13573	0.40	ng	0.00
27) Chrysene-d12	21.43	240	14444	0.40	ng	0.00
34) Perylene-d12	23.94	264	10561	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	955	0.14	ng	0.00
5) Phenol-d6	7.12	99	665	0.07	ng	0.01
8) Nitrobenzene-d5	9.08	82	2849	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5376	0.34	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	595	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	8146	0.35	ng	0.02
25) Fluoranthene-d10	19.28	212	61678	0.30	ng	0.00
29) Terphenyl-d14	19.87	244	11766	0.44	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.30	149	2417	0.022	ng	Qvalue # 96

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

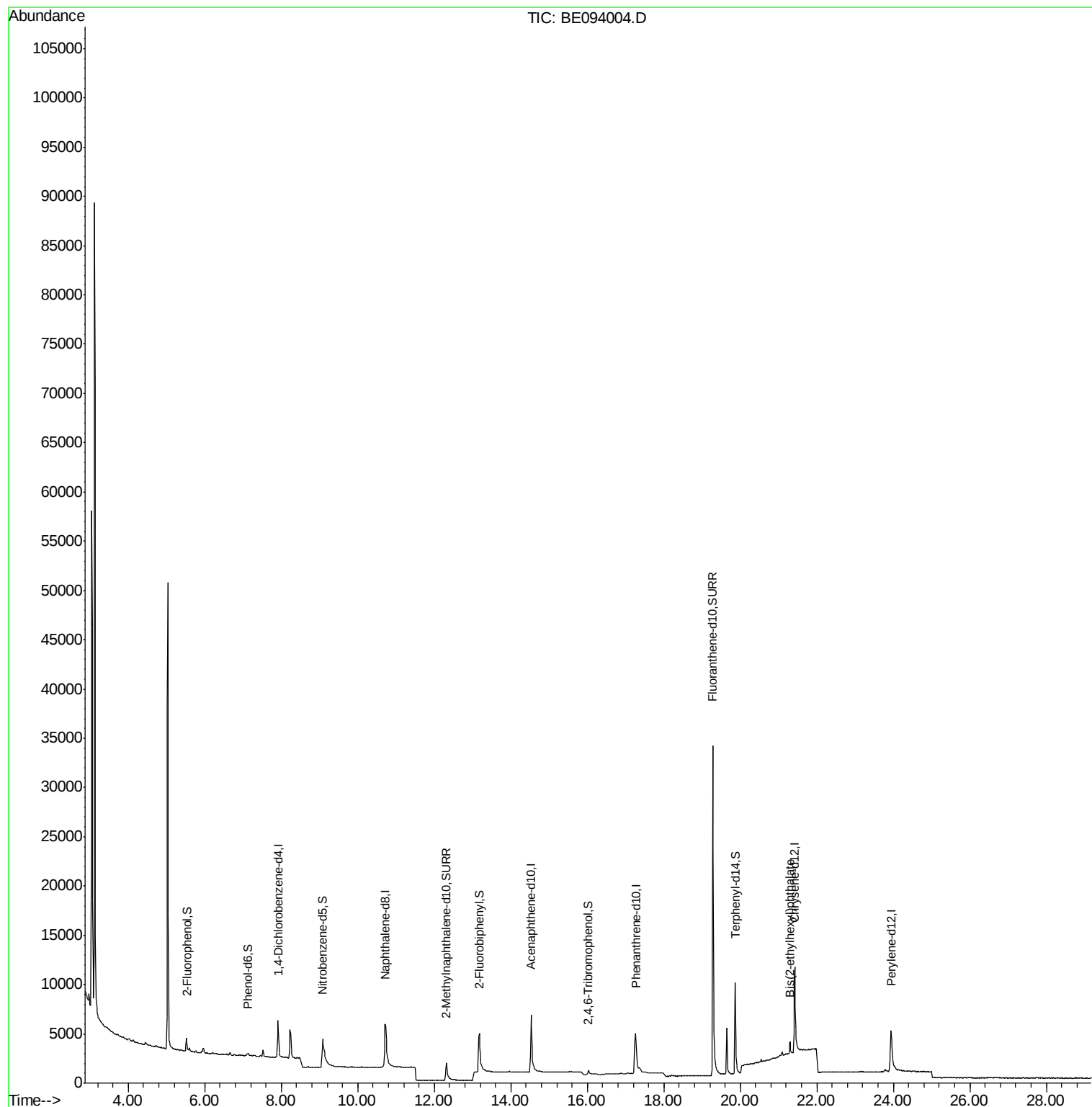
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094004.D
Acq On : 14 Sep 2017 14:09
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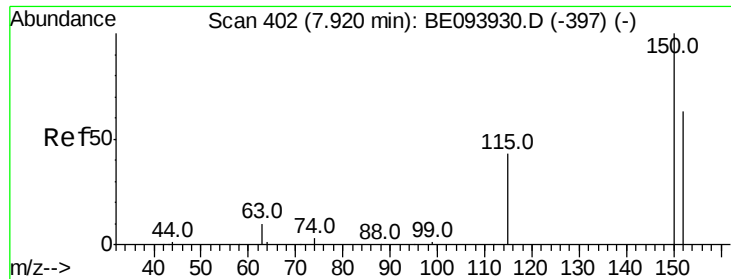
Instrument :
BNA_E
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Quant Time: Sep 15 01:29:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

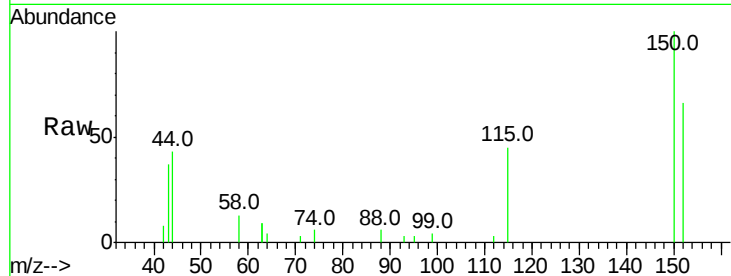
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094004.D
Acq: 14 Sep 2017 14:09

Instrument :
BNA_E
ClientSampleId :
C-MW-06-090817

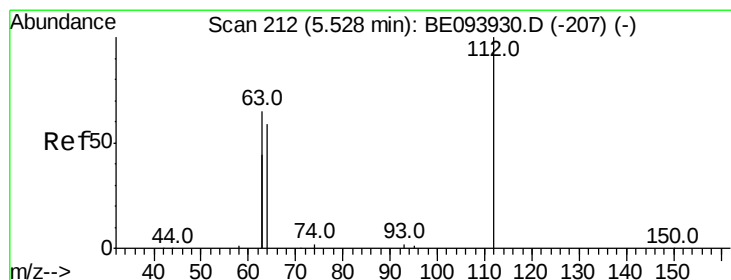
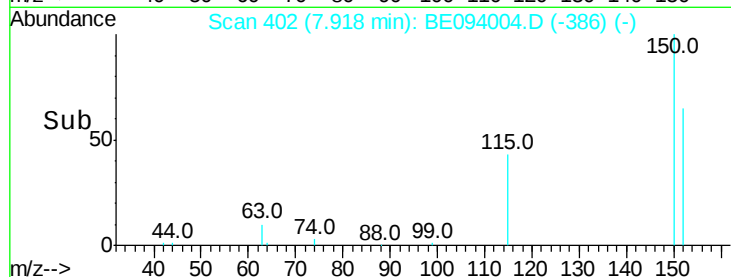
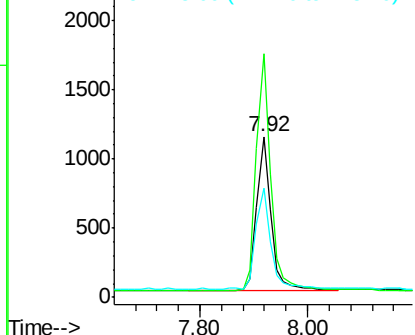
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.8	182.6
115	68.3	52.6	79.0

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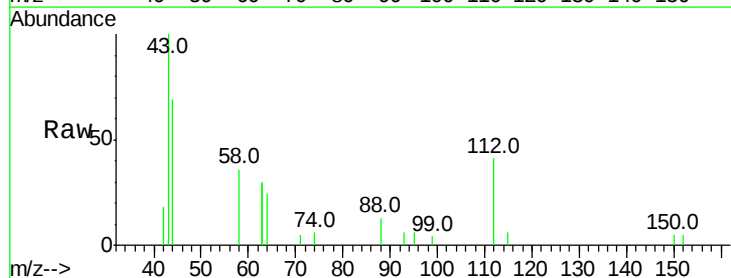
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



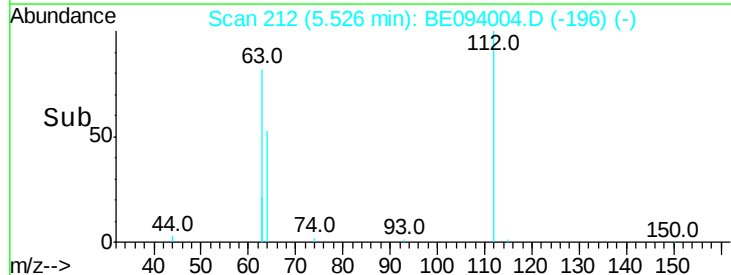
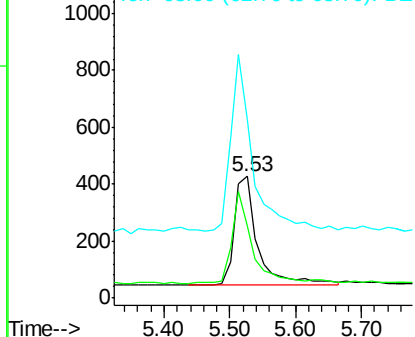
#4

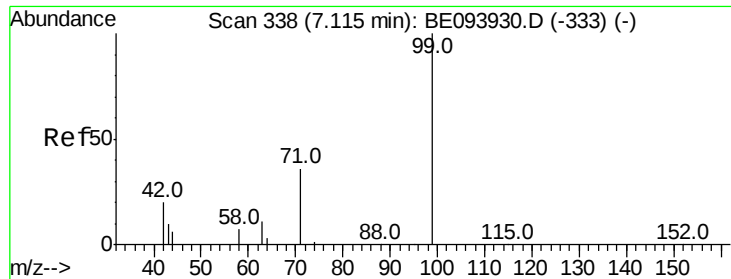
2-Fluorophenol
Concen: 0.140 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094004.D
Acq: 14 Sep 2017 14:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.7	86.5
63	153.0	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: 0.065 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Instrument :

BNA_E

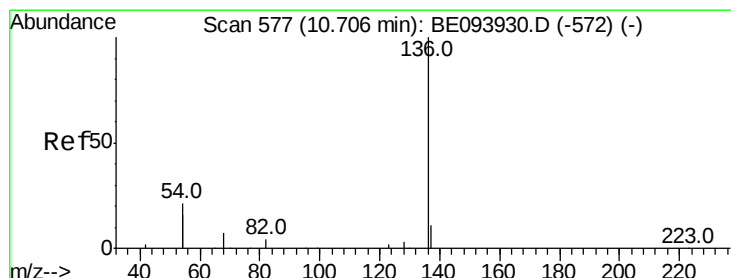
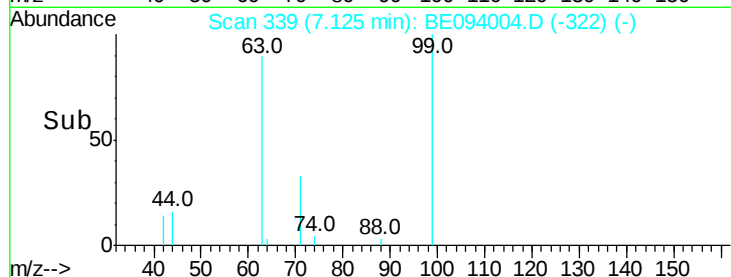
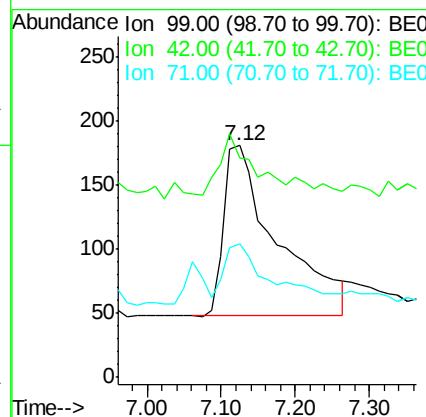
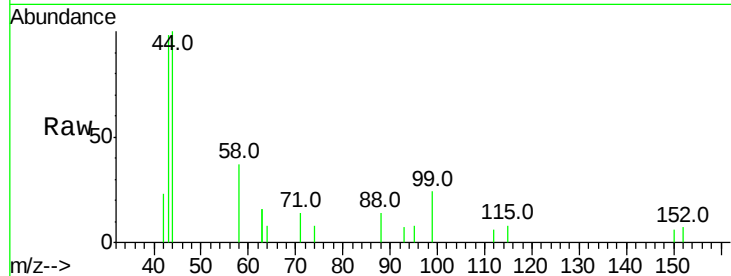
ClientSampleId :

C-MW-06-090817

Tot Ion:	99	Resp:	665
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.1	25.7
71	25.4	26.6	39.8#

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#7

Naphthalene-d8

Concen: 0.400 ng

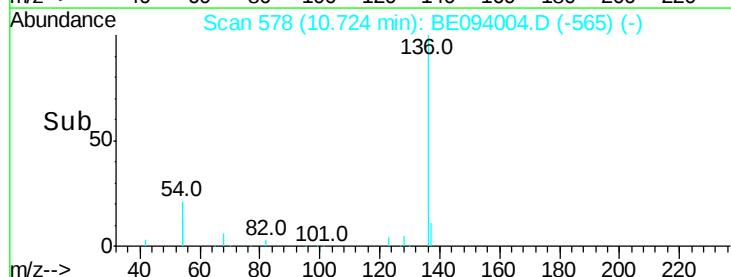
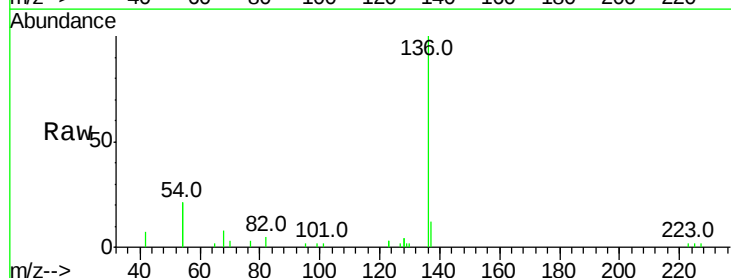
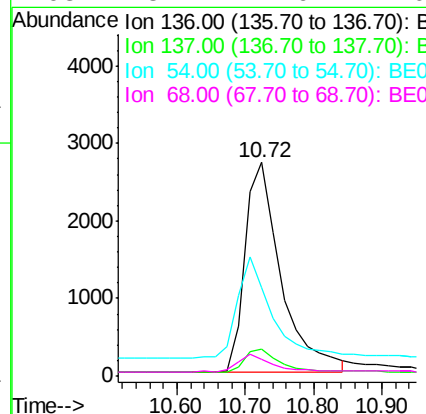
RT: 10.72 min Scan# 578

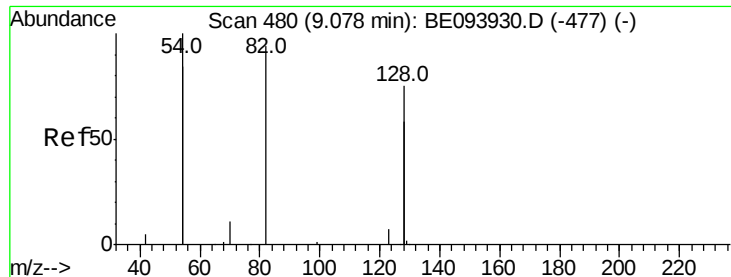
Delta R.T. 0.02 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Tgt Ion:	136	Resp:	9917
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	41.6	21.9	32.9#
68	8.1	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.340 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-090817

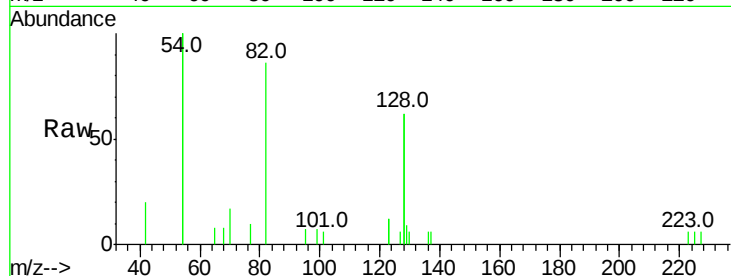
Tot Ion: 82 Resp: 2849

Ion	Ratio	Lower	Upper
82	100		
128	144.4	91.4	137.0#
54	233.3	197.8	296.8

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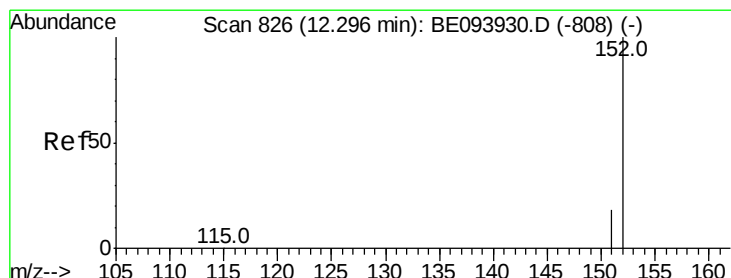
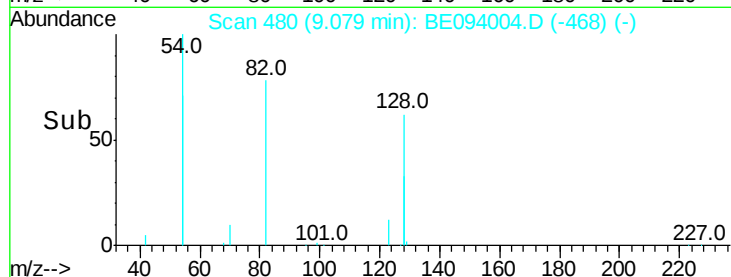
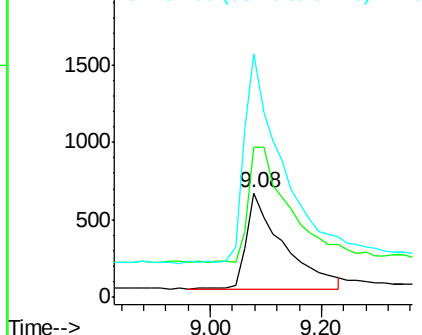
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.339 ng

RT: 12.31 min Scan# 830

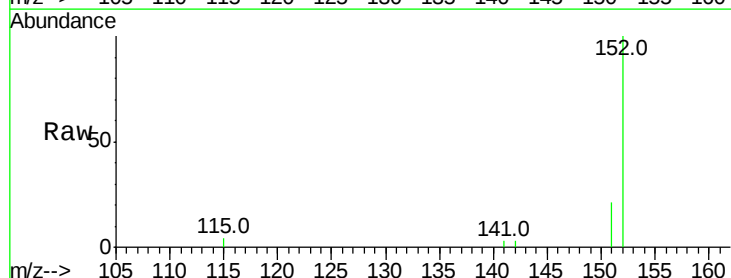
Delta R.T. 0.01 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

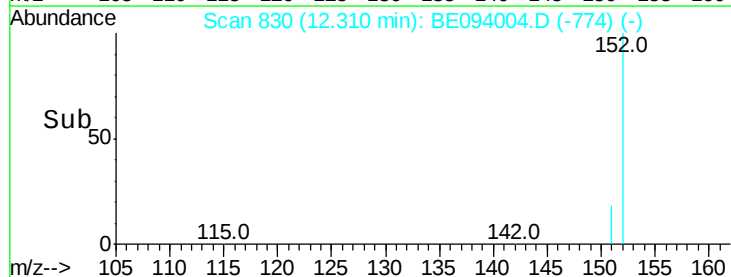
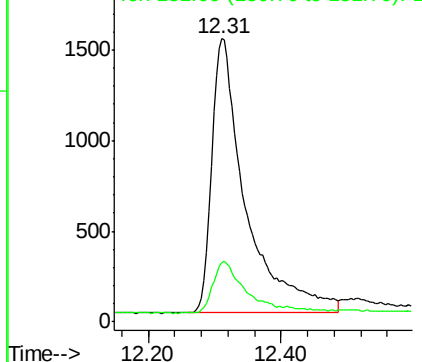
Tgt Ion: 152 Resp: 5376

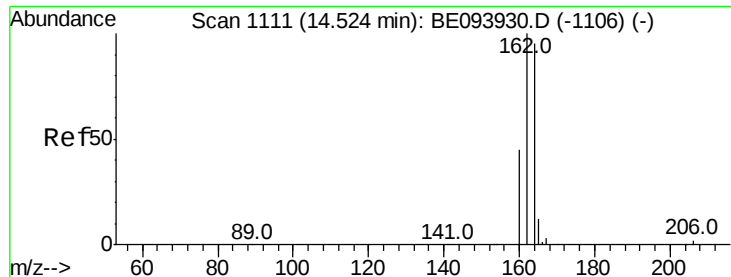
Ion	Ratio	Lower	Upper
152	100		
151	17.0	15.4	23.0



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: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-090817

Tot Ion:164 Resp: 5943

Ion Ratio Lower Upper

164 100

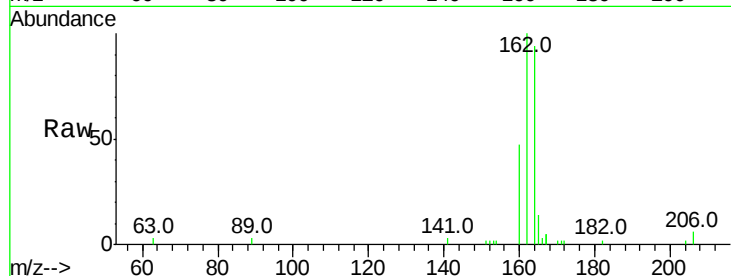
162 106.5 80.8 121.2

160 50.6 37.0 55.4

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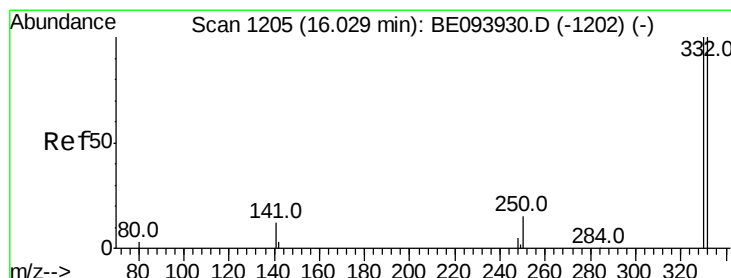
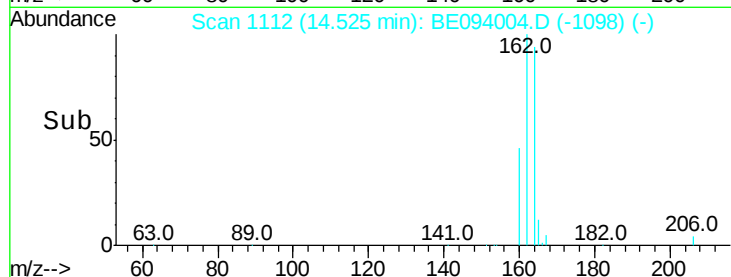
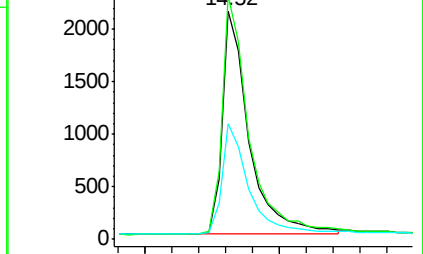
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.323 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Tgt Ion:330 Resp: 595

Ion Ratio Lower Upper

330 100

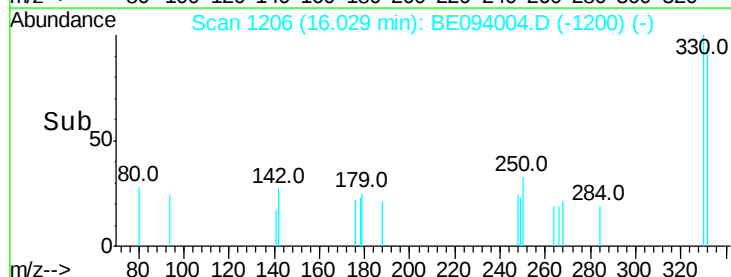
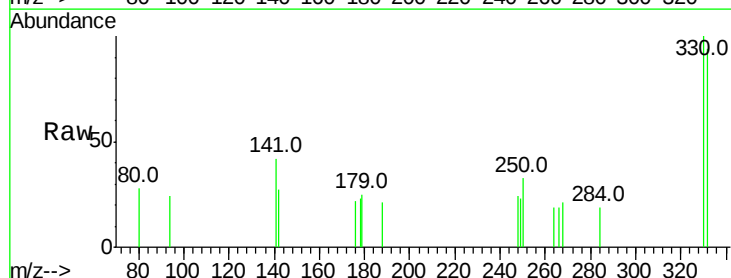
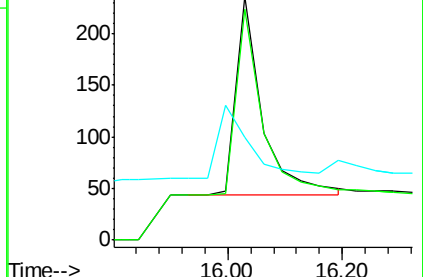
332 93.9 76.9 115.3

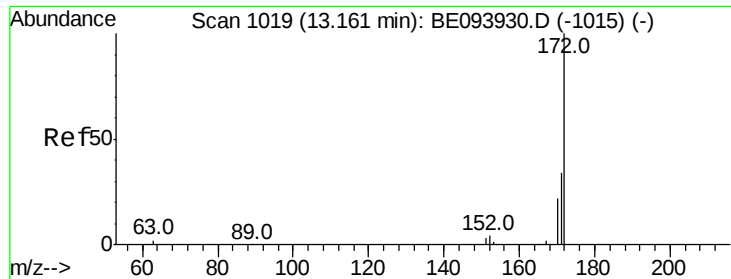
141 0.0 0.0 0.0

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





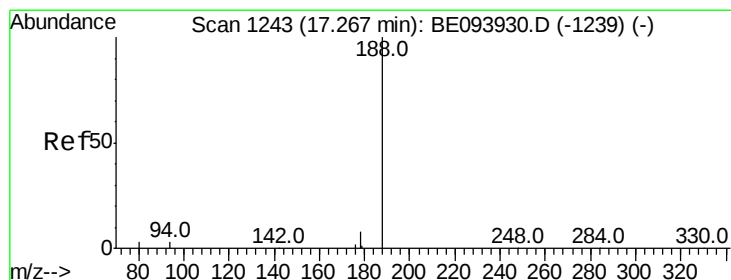
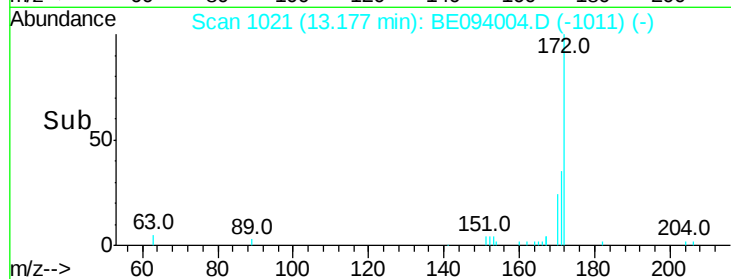
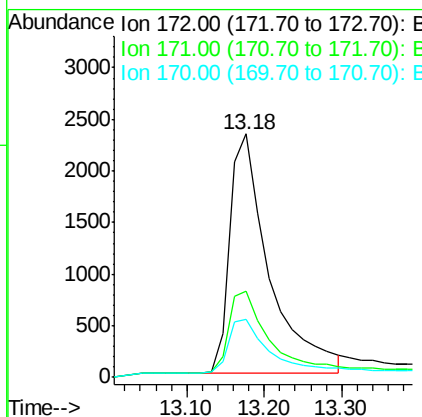
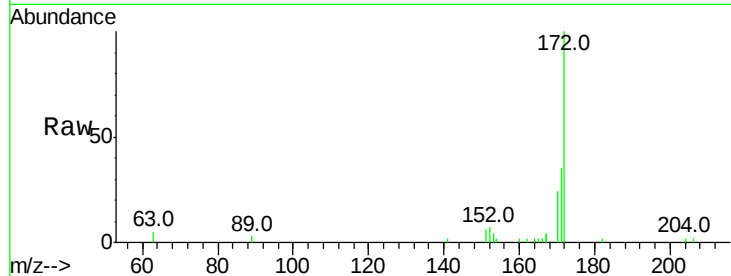
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE094004.D
Acq: 14 Sep 2017 14:09

Instrument :
BNA_E
ClientSampleId :
C-MW-06-090817

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	23.8	17.3	25.9

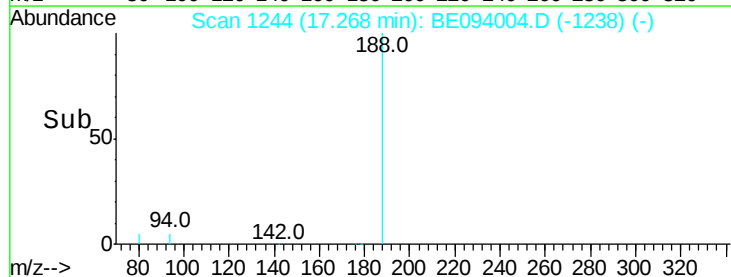
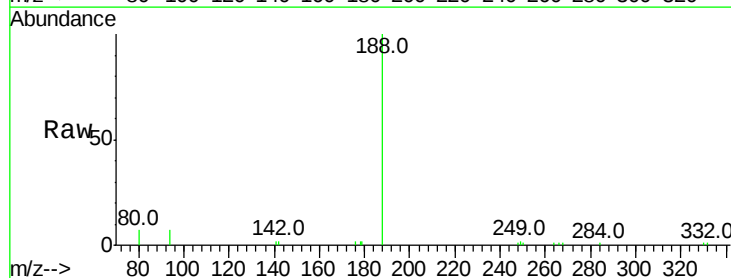
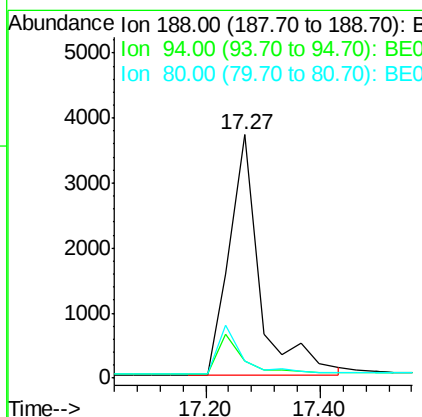
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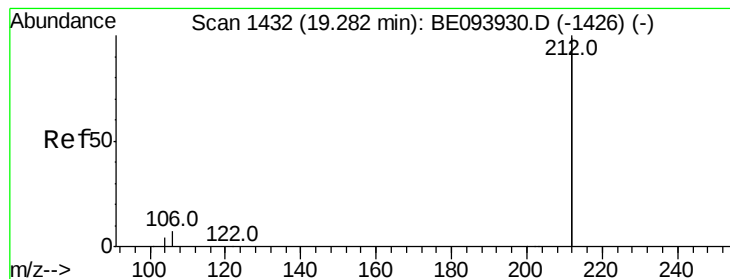
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094004.D
Acq: 14 Sep 2017 14:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	16.1	24.1#
80	7.1	18.2	27.2#





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Instrument :

BNA_E

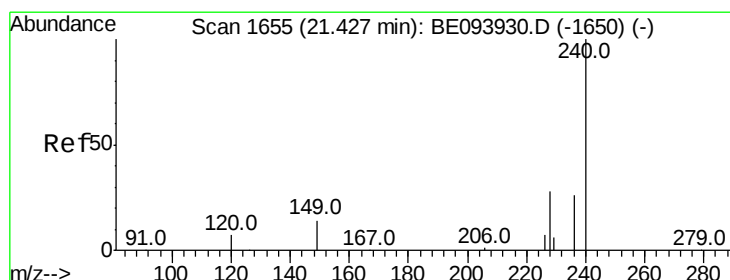
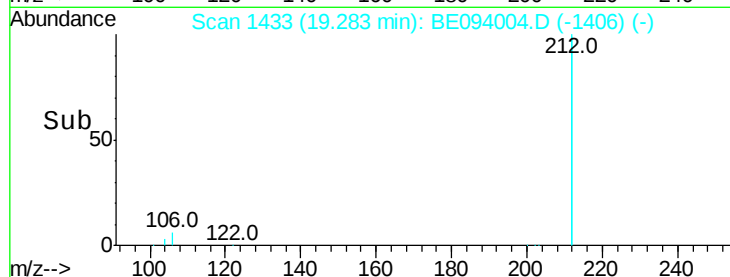
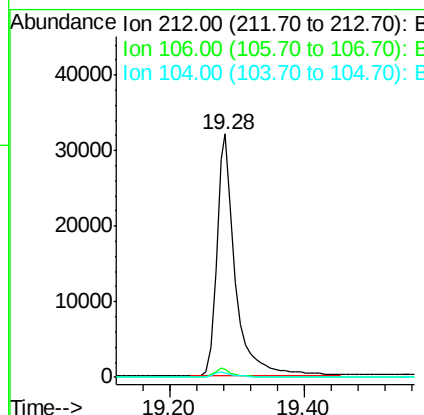
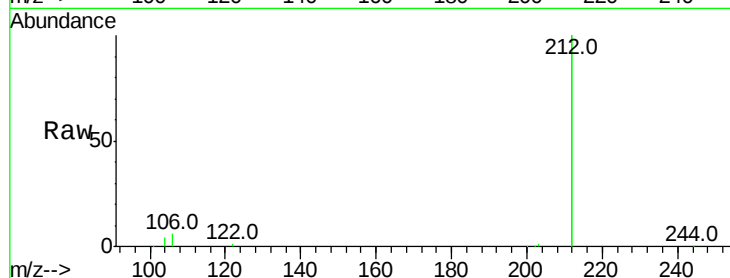
ClientSampleId :

C-MW-06-090817

Tot Ion:	212	Resp:	61678
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	1.9	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

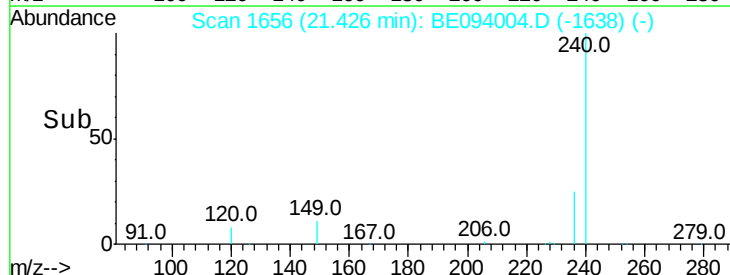
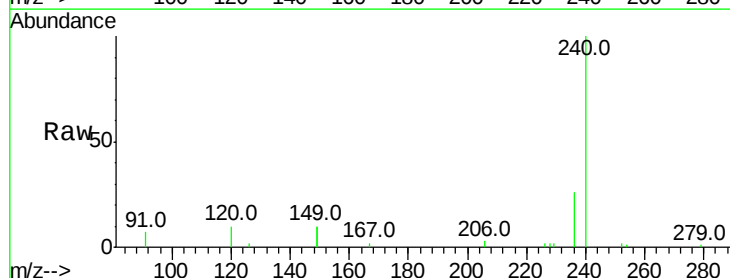
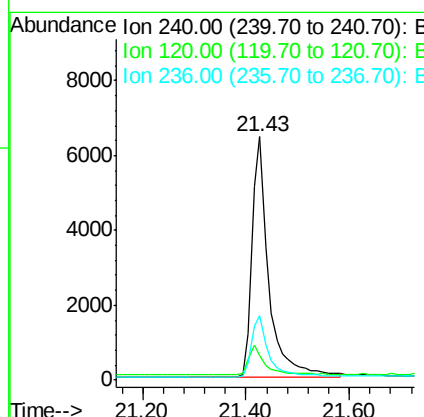
RT: 21.43 min Scan# 1656

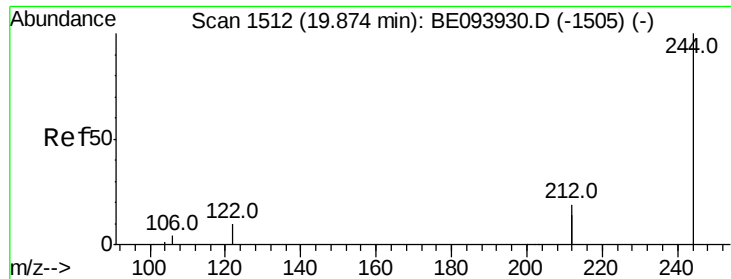
Delta R.T. -0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Tgt Ion:	240	Resp:	14444
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.7	13.1
236	26.5	21.3	31.9





#29

Terphenyl-d14

Concen: 0.443 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Instrument :

BNA_E

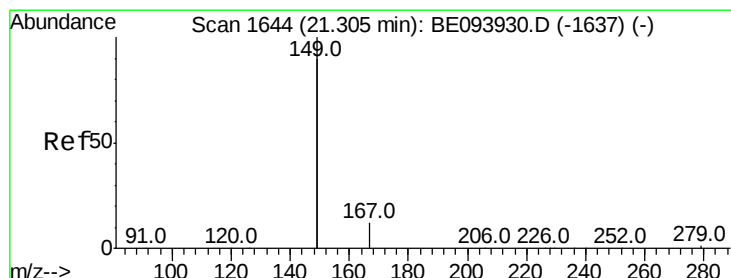
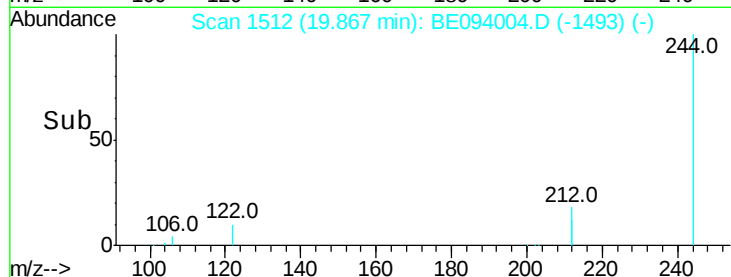
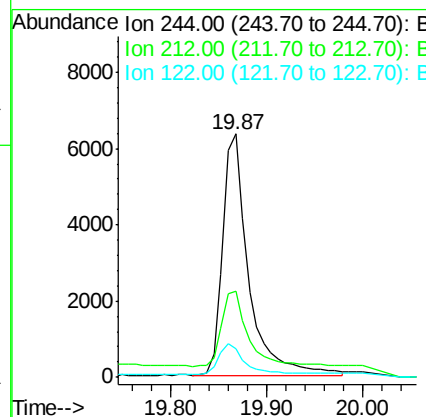
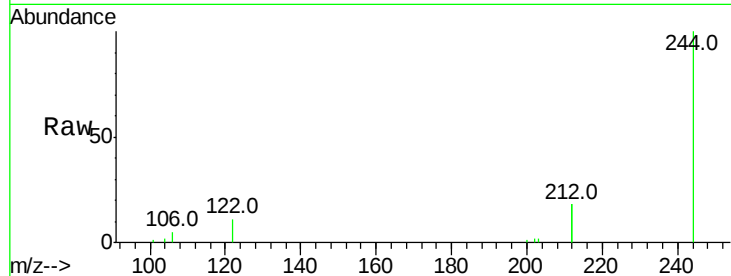
ClientSampleId :

C-MW-06-090817

Tot Ion:	244	Resp:	11766
Ion Ratio	Lower	Upper	
244	100		
212	35.4	28.3	42.5
122	11.5	9.4	14.0

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.022 ng

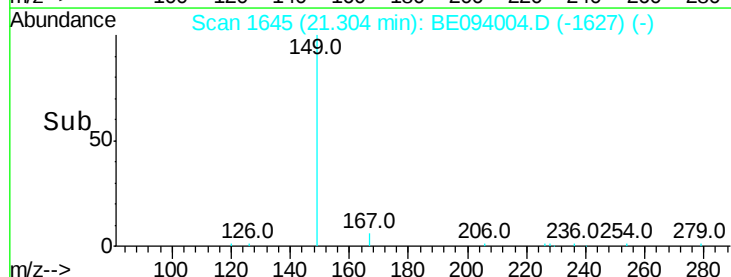
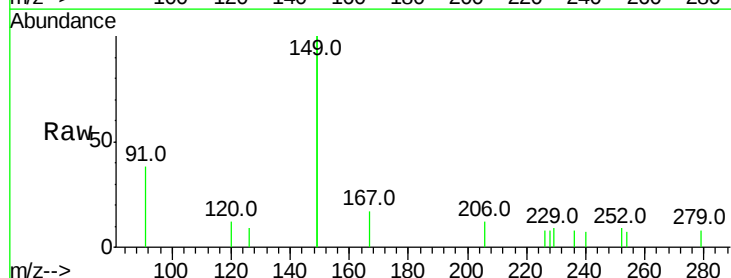
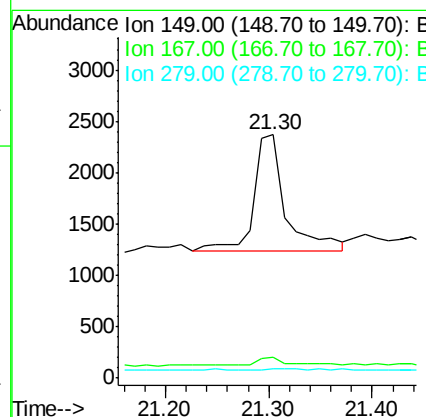
RT: 21.30 min Scan# 1645

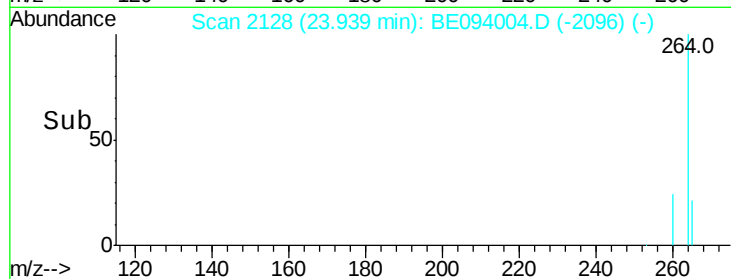
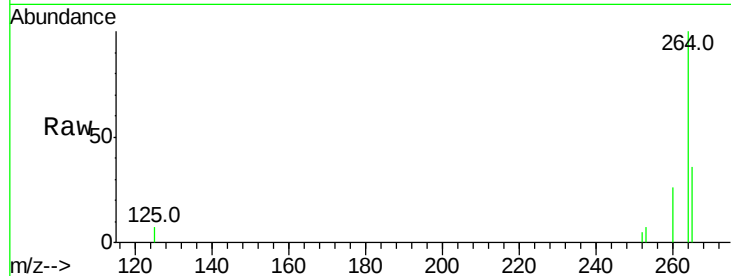
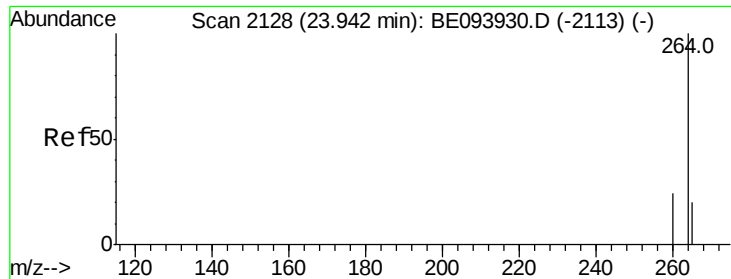
Delta R.T. -0.00 min

Lab File: BE094004.D

Acq: 14 Sep 2017 14:09

Tgt Ion:	149	Resp:	2417
Ion Ratio	Lower	Upper	
149	100		
167	5.0	5.4	8.0#
279	1.1	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: BE094004.D
 Acq: 14 Sep 2017 14:09

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-090817

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	35.8	24.0	36.0

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:24 PM

