

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
 Data File : BE094648.D
 Acq On : 30 Oct 2017 18:17
 Operator : SJ/JU
 Sample : I6036-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:37:52 PM

Quant Time: Oct 31 11:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1172	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	6708	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3911	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7160	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8948	0.40	ng	0.01
34) Perylene-d12	23.98	264	8315	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.54	112	557	0.14	ng	0.01
5) Phenol-d6	7.17	99	575	0.09	ng	0.04
8) Nitrobenzene-d5	9.11	82	1887	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.30	152	4271	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	362m	0.34	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	6273	0.46	ng	0.00
25) Fluoranthene-d10	19.29	212	43240	0.51	ng	0.00
29) Terphenyl-d14	19.86	244	8384	0.50	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.28	149	9567	0.134	ng	Qvalue 100

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

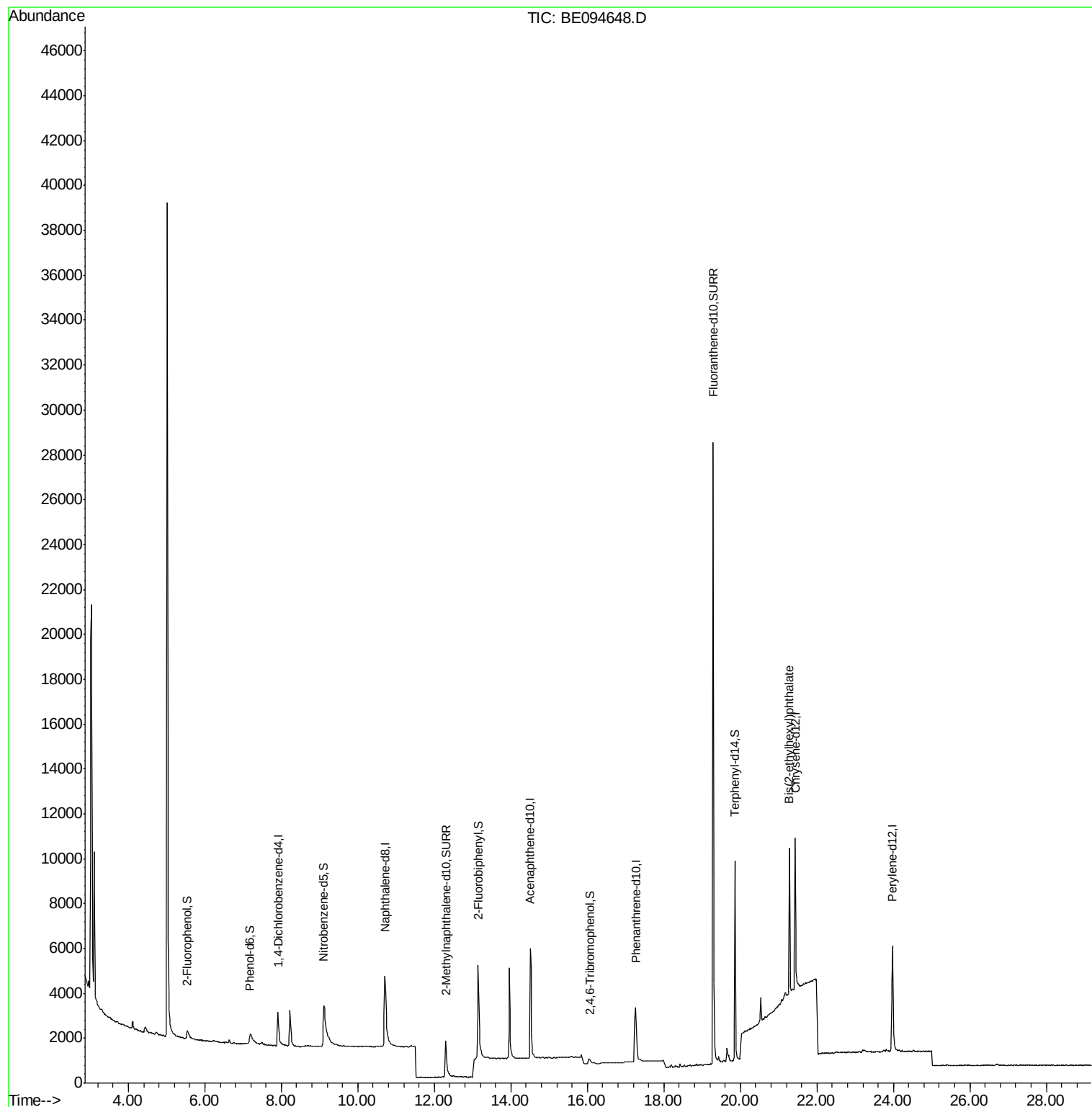
Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
Data File : BE094648.D
Acq On : 30 Oct 2017 18:17
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Sample : I6036-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

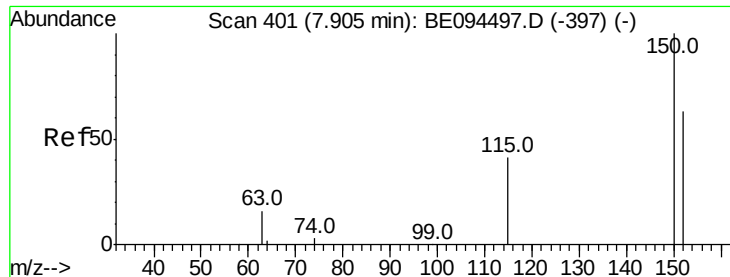
Instrument :
BNA_E
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MW-4

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
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Response via : Initial Calibration





#1

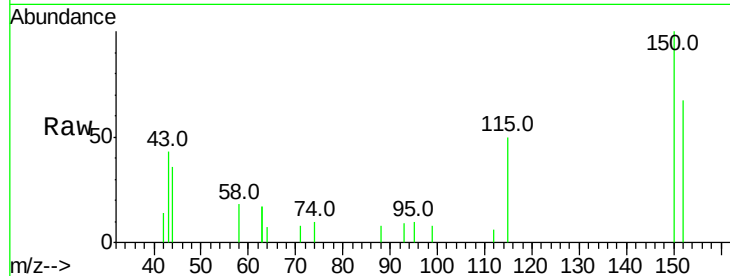
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094648.D
Acq: 30 Oct 2017 18:17

Instrument :
BNA_E
ClientSampled :
MW-4

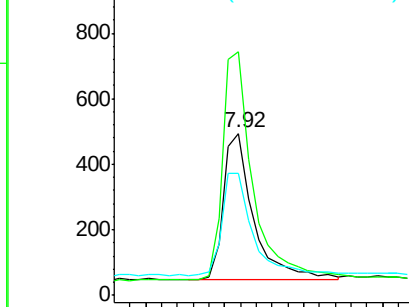
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	117.2	175.8
115	75.4	57.0	85.6

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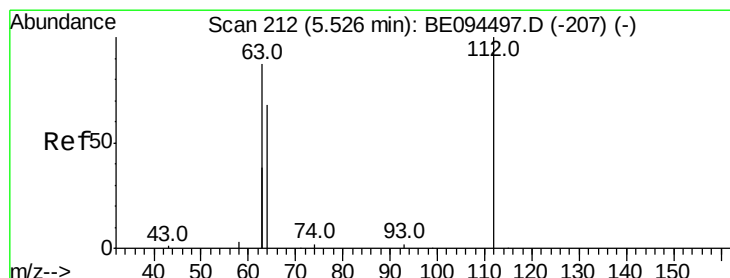
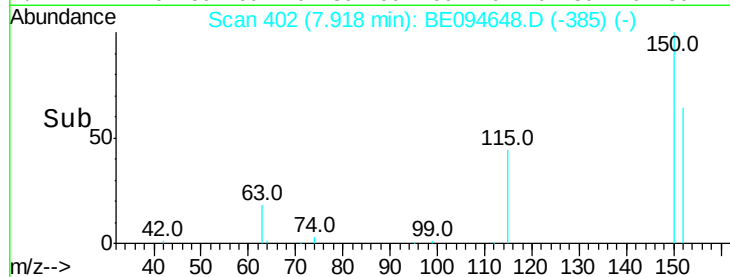
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



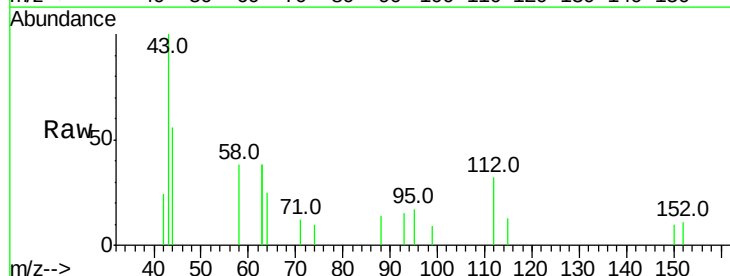
Time-->



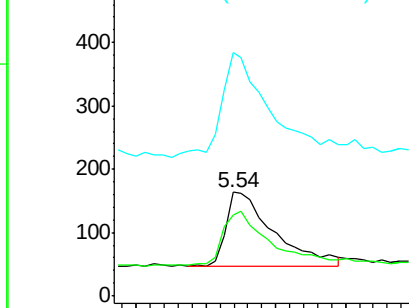
#4

2-Fluorophenol
Concen: 0.139 ng
RT: 5.54 min Scan# 213
Delta R.T. 0.01 min
Lab File: BE094648.D
Acq: 30 Oct 2017 18:17

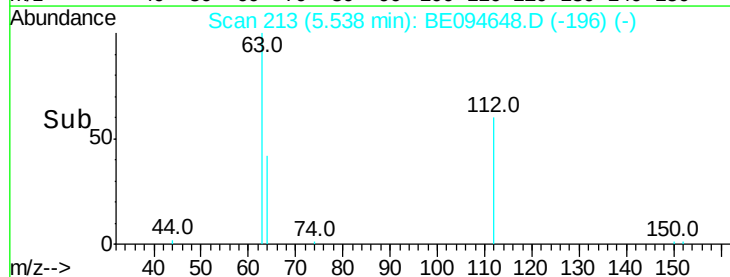
Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	60.1	90.1
63	148.8	116.8	175.2

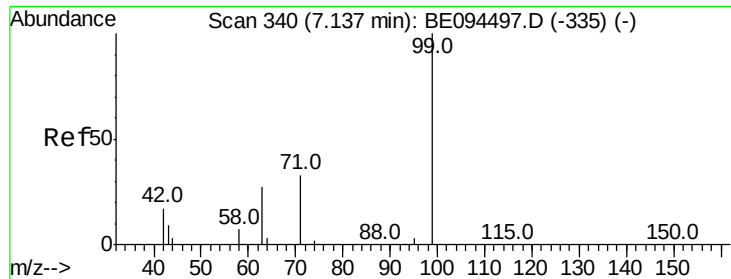


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.17 min Scan# 343

Delta R.T. 0.04 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Instrument :

BNA_E

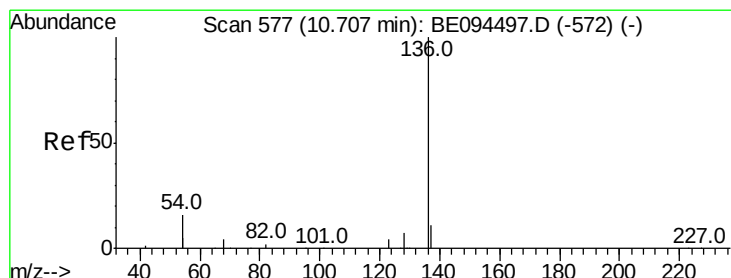
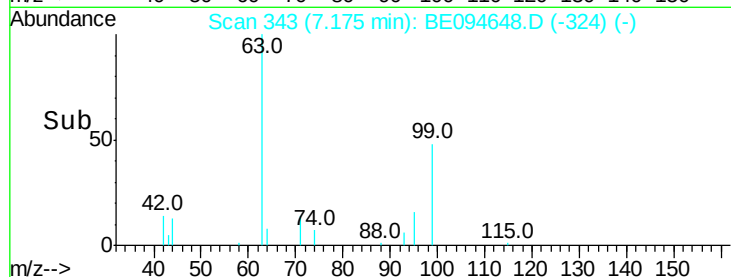
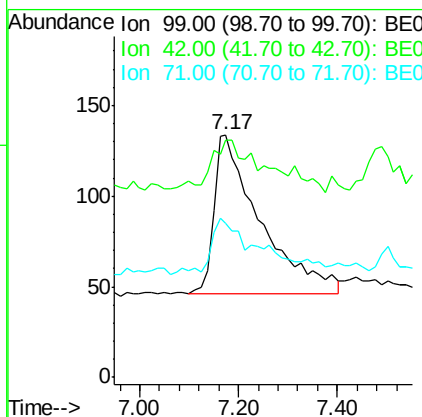
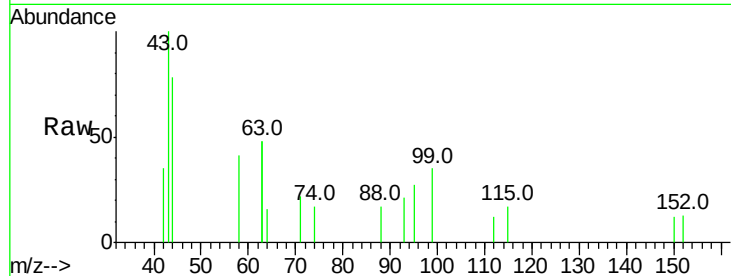
ClientSampled :

MW-4

Tot Ion:	99	Resp:	575
Ion	Ratio	Lower	Upper
99	100		
42	29.9	20.2	30.2
71	25.0	28.4	42.6#

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

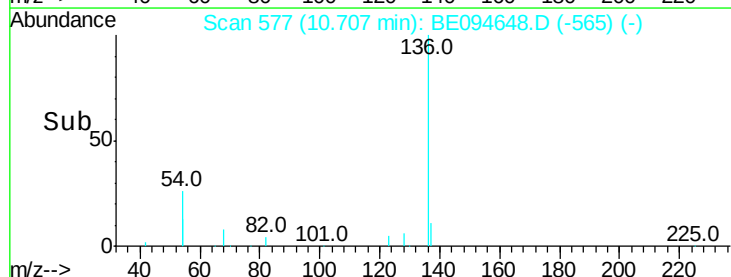
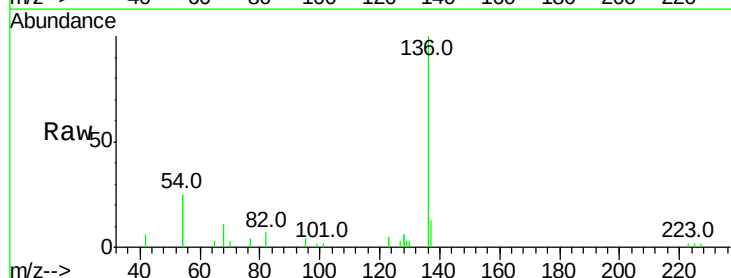
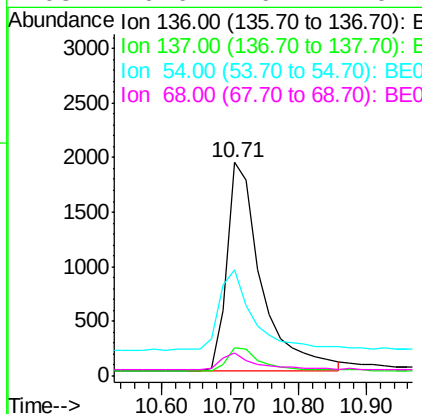
RT: 10.71 min Scan# 577

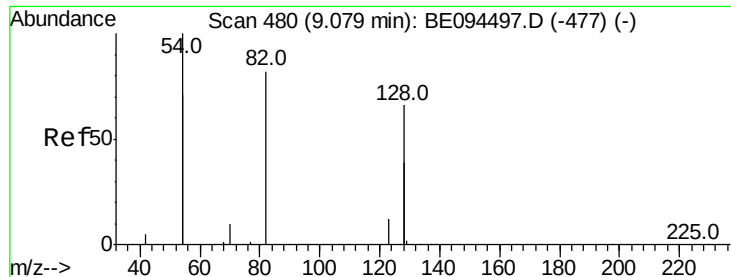
Delta R.T. -0.00 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Tgt Ion:	136	Resp:	6708
Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.5	14.3
54	49.8	29.1	43.7#
68	10.6	6.2	9.2#





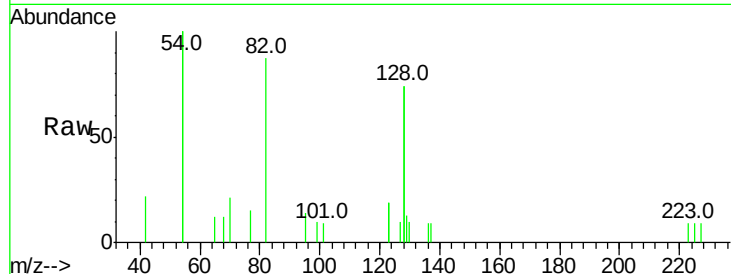
#8
 Nitrobenzene-d5
 Concen: 0.352 ng
 RT: 9.11 min Scan# 482
 Delta R.T. 0.03 min
 Lab File: BE094648.D
 Acq: 30 Oct 2017 18:17

Instrument :
 BNA_E
 ClientSampled :
 MW-4

Tot Ion	82	Resp	1887
Ion Ratio	Lower	Upper	
82	100		
128	171.4	150.0	225.0
54	230.4	154.2	231.4

Manual Integrations
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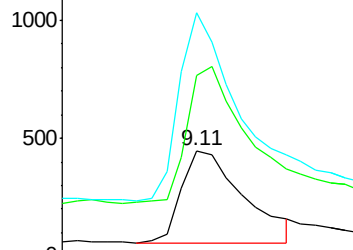
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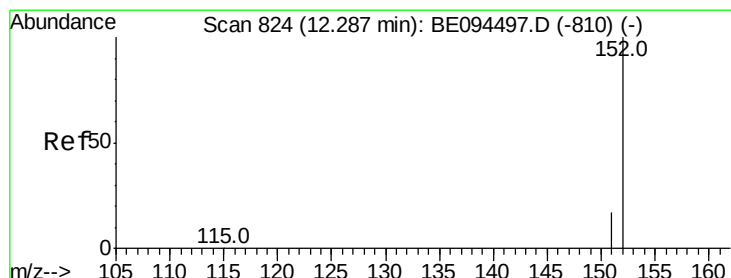
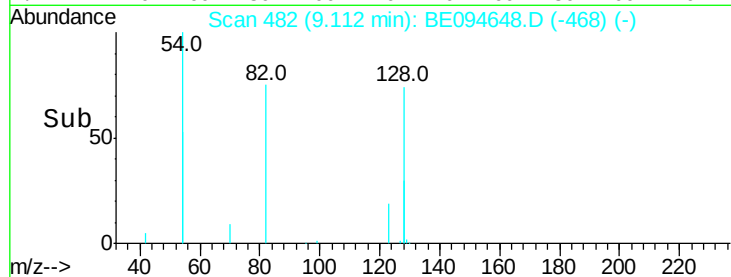
Abundance Ion 82.00 (81.70 to 82.70): BE094497.D (-477) (-)

Ion 128.00 (127.70 to 128.70): BE094497.D (-477) (-)

Ion 54.00 (53.70 to 54.70): BE094497.D (-477) (-)

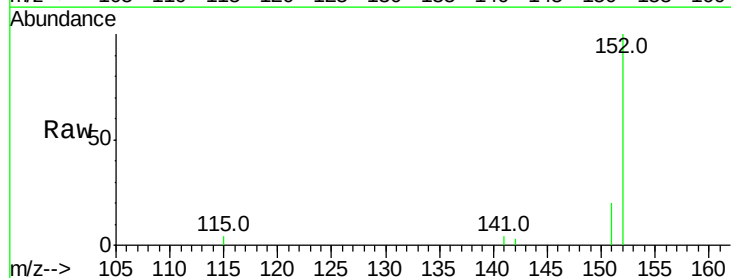


Time-->



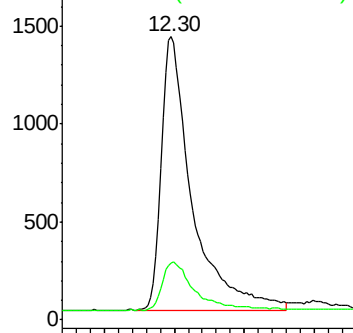
#11
 2-Methylnaphthalene-d10
 Concen: 0.397 ng
 RT: 12.30 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BE094648.D
 Acq: 30 Oct 2017 18:17

Tgt Ion	152	Resp	4271
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.4	23.0

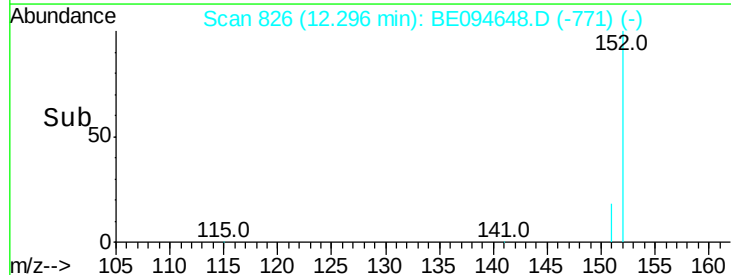


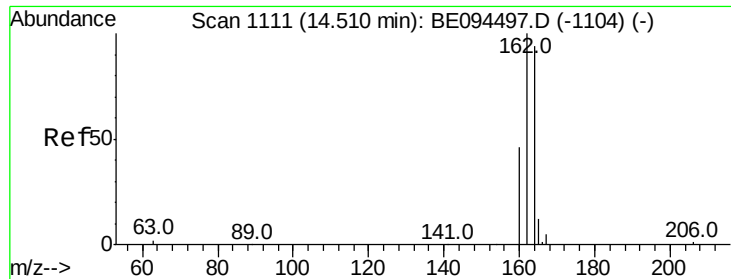
Abundance Ion 152.00 (151.70 to 152.70): BE094497.D (-810) (-)

Ion 151.00 (150.70 to 151.70): BE094497.D (-810) (-)



Time-->





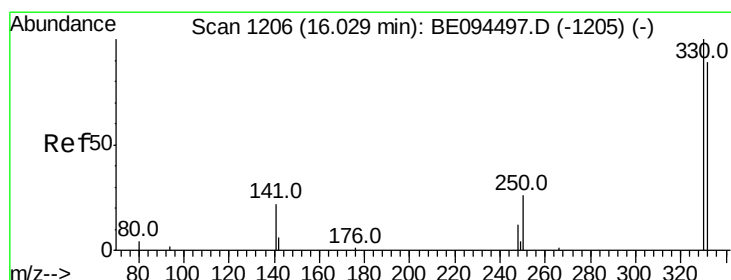
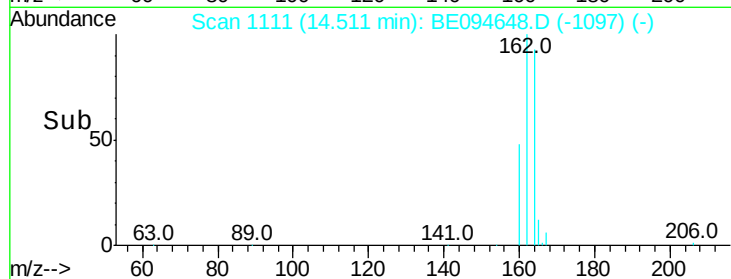
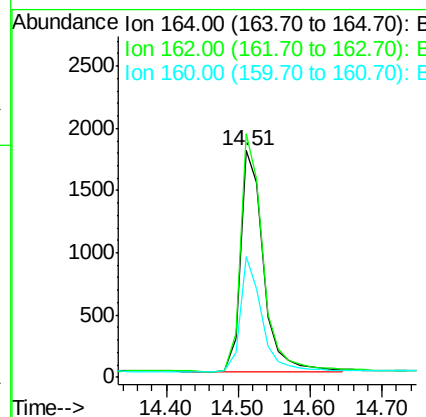
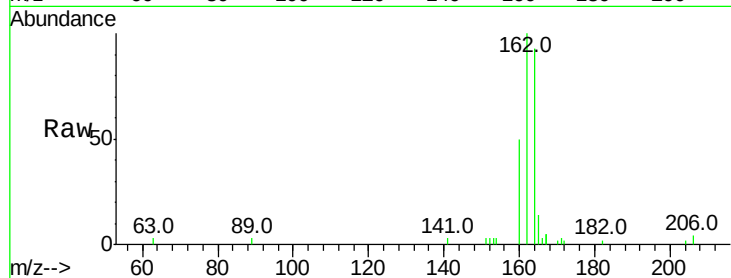
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094648.D
 Acq: 30 Oct 2017 18:17

Instrument :
 BNA_E
 ClientSampled :
 MW-4

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.1	124.7
160	53.5	37.1	55.7

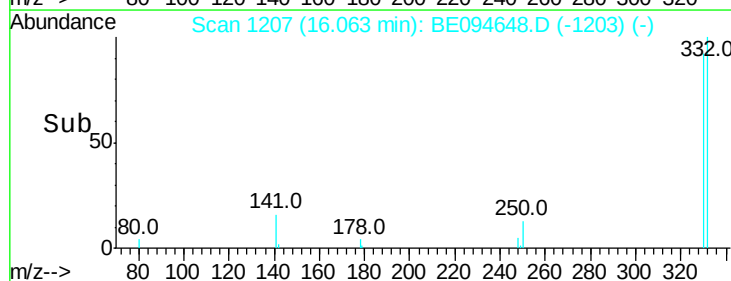
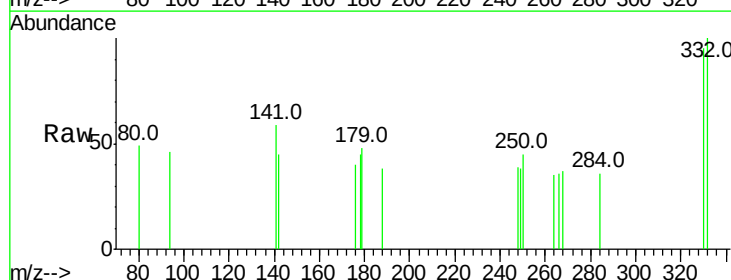
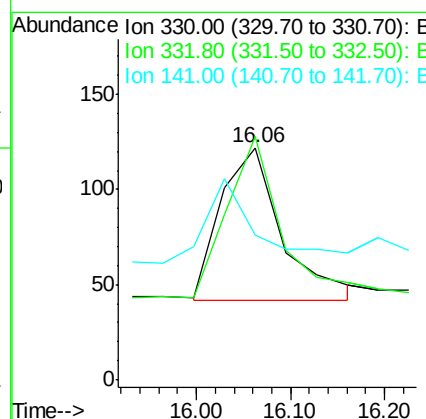
Manual Integrations
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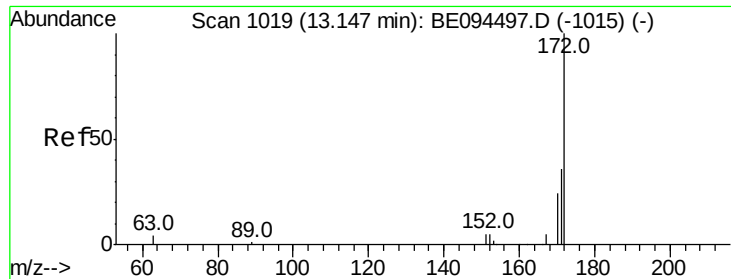
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#14
 2,4,6-Tribromophenol
 Concen: 0.336 ng m
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094648.D
 Acq: 30 Oct 2017 18:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	83.1	152.7	229.1#
141	0.0	33.7	50.5#





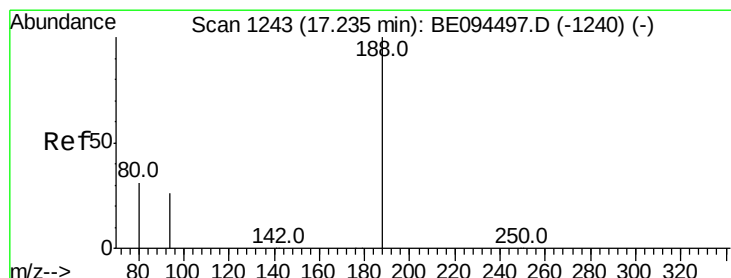
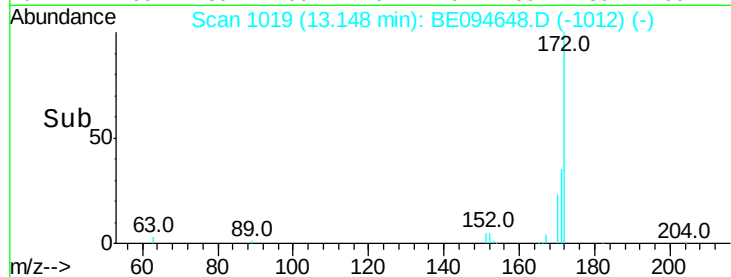
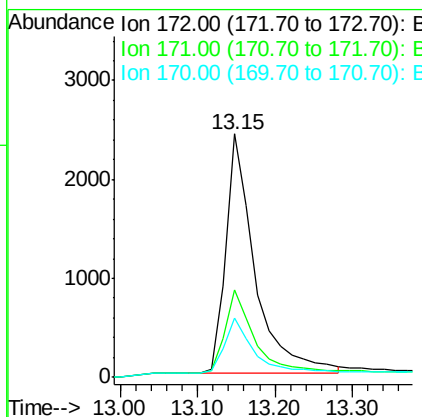
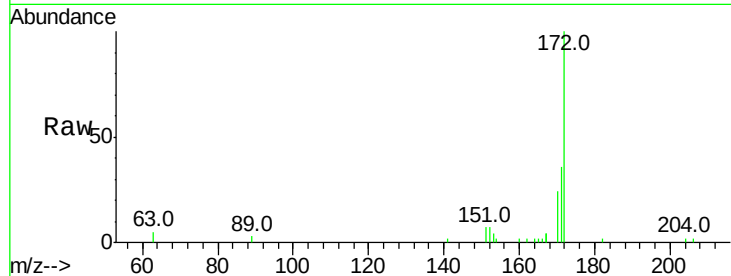
#15
2-Fluorobiphenyl
Concen: 0.455 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094648.D
Acq: 30 Oct 2017 18:17

Instrument :
BNA_E
ClientSampled :
MW-4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.9	44.9
170	24.2	21.8	32.8

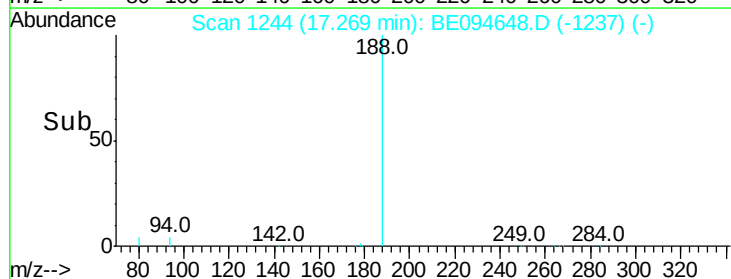
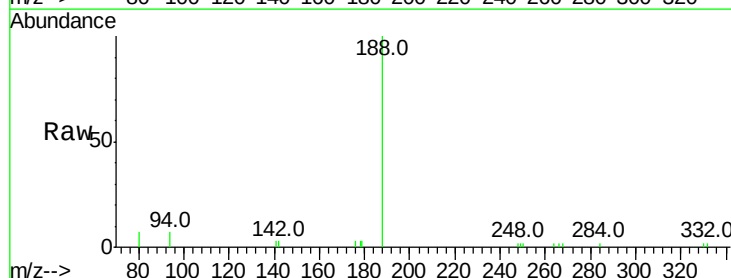
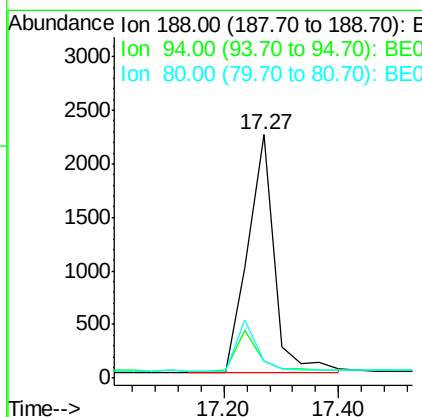
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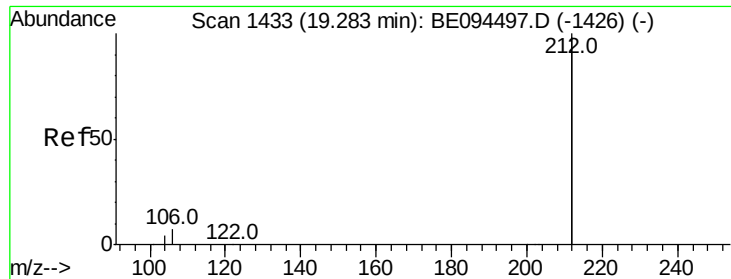
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094648.D
Acq: 30 Oct 2017 18:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	3.9	5.9#
80	7.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.514 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Instrument :

BNA_E

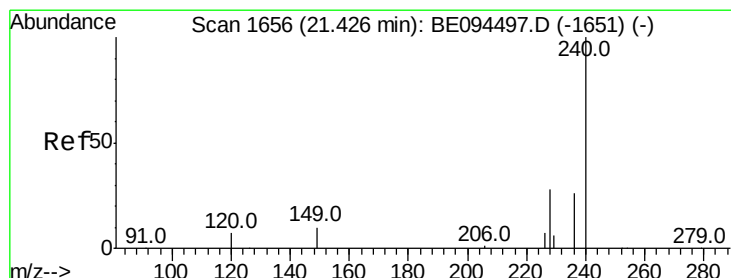
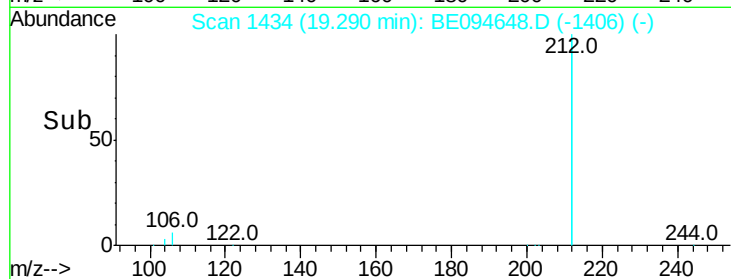
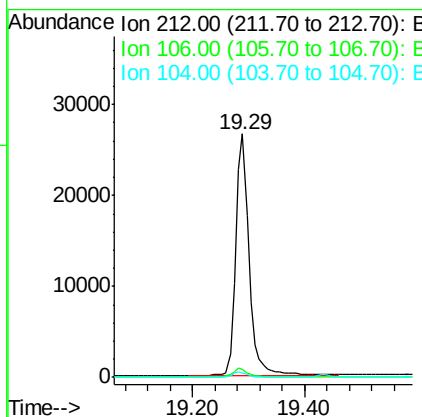
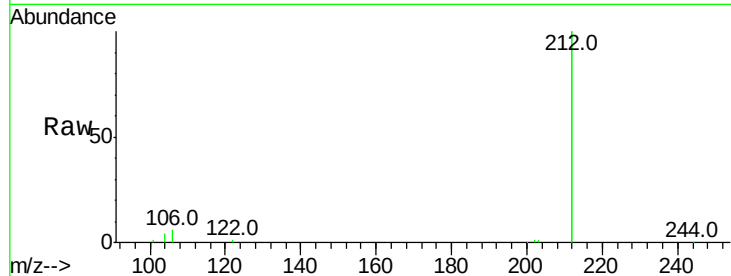
ClientSampled :

MW-4

Tot Ion:	212	Resp:	43240
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

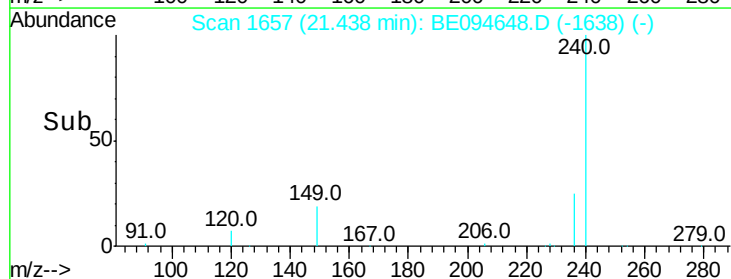
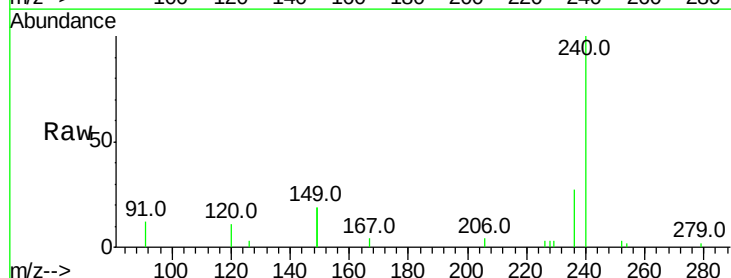
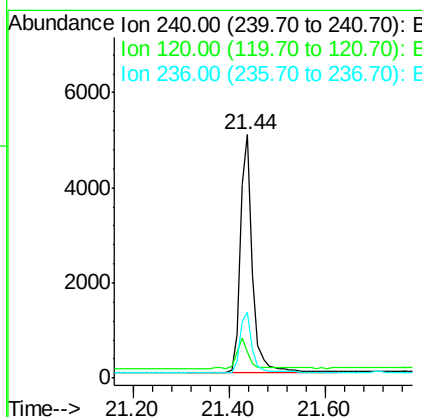
RT: 21.44 min Scan# 1657

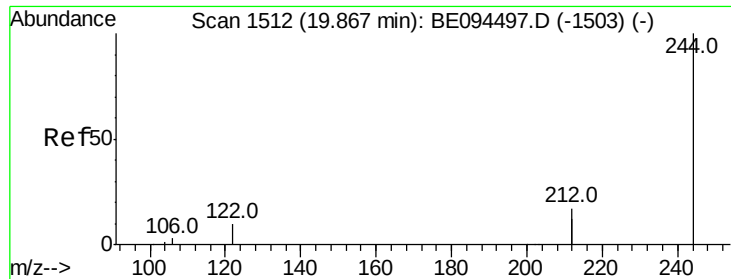
Delta R.T. 0.01 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Tgt Ion:	240	Resp:	8948
Ion Ratio	Lower	Upper	
240	100		
120	10.7	5.5	8.3#
236	27.1	20.7	31.1





#29

Terphenyl-d14

Concen: 0.497 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Instrument :

BNA_E

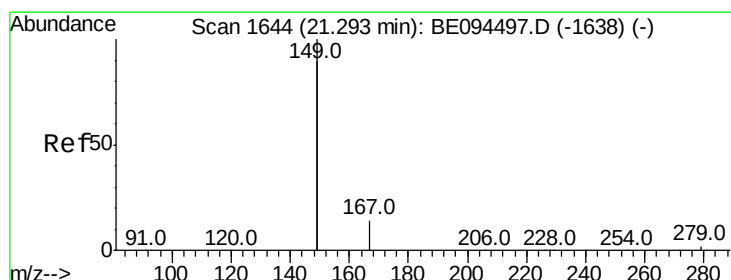
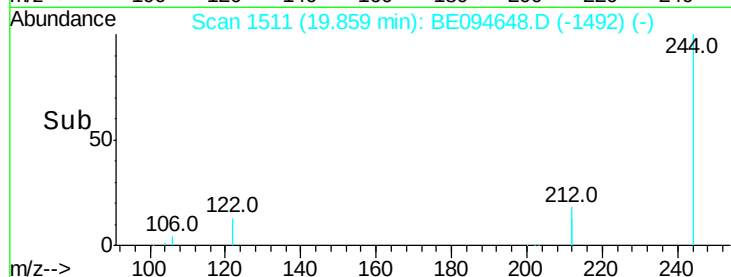
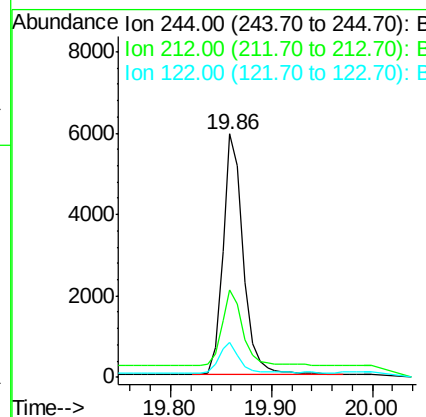
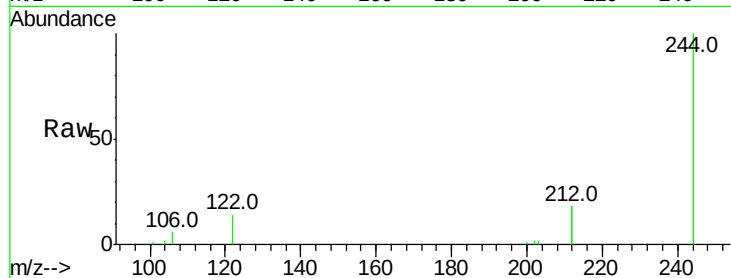
ClientSampled :

MW-4

Tot Ion:	244	Resp:	8384
Ion Ratio	Lower	Upper	
244	100		
212	35.9	25.4	38.0
122	14.4	8.1	12.1#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.134 ng

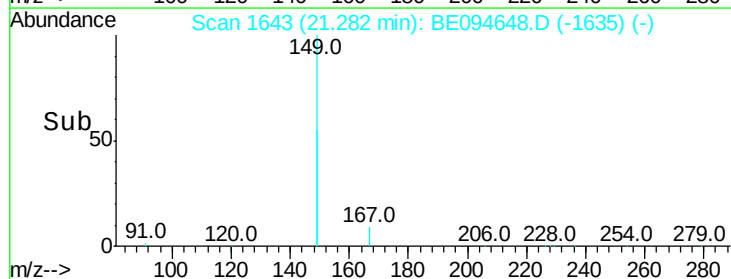
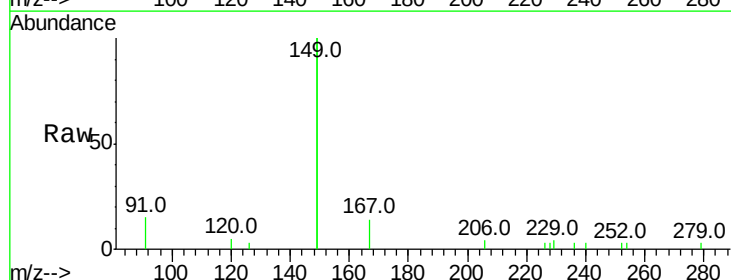
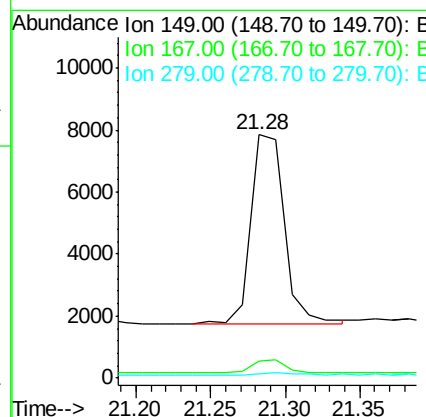
RT: 21.28 min Scan# 1643

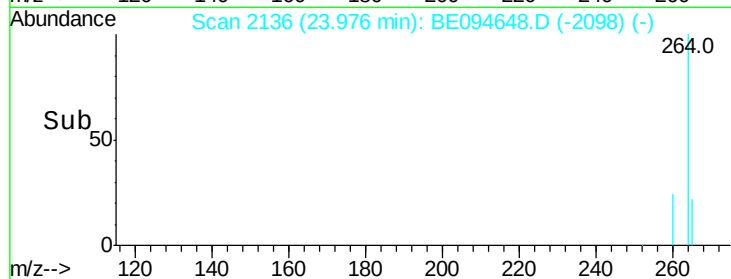
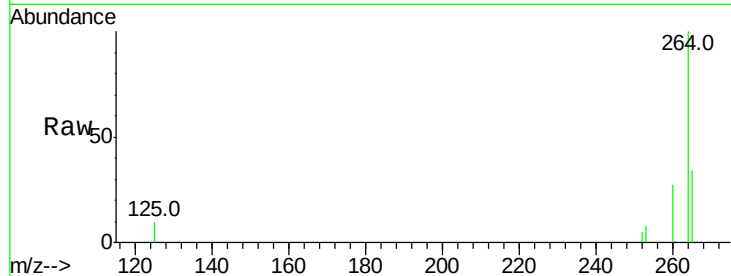
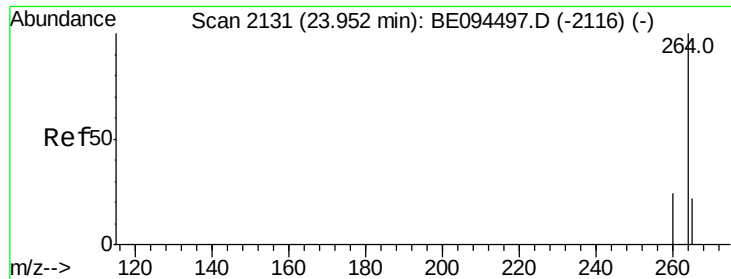
Delta R.T. -0.01 min

Lab File: BE094648.D

Acq: 30 Oct 2017 18:17

Tgt Ion:	149	Resp:	9567
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	0.8	0.7	1.1





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2136
 Delta R.T. 0.02 min
 Lab File: BE094648.D
 Acq: 30 Oct 2017 18:17

Instrument :
 BNA_E
 ClientSampleId :
 MW-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.5	30.7
265	34.5	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:37:52 PM

