

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096232.D
 Acq On : 30 Apr 2018 21:23
 Operator : SJ/JU
 Sample : J2600-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Manual Integrations
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Quant Time: May 01 18:18:09 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	874	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3524	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	4423	0.40	ng	0.00
19) Phenanthrene-d10	17.66	188	3982	0.40	ng	0.01
27) Chrysene-d12	21.75	240	4119	0.40	ng	0.01
34) Perylene-d12	24.36	264	3670	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	672	0.25	ng	0.00
5) Phenol-d6	7.52	99	385	0.10	ng	0.00
8) Nitrobenzene-d5	9.54	82	2333	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	2169	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.48	330	390m	0.18	ng	0.07
15) 2-Fluorobiphenyl	13.59	172	3900	0.21	ng	0.01
25) Fluoranthene-d10	19.65	212	19396	0.36	ng	0.01
29) Terphenyl-d14	20.20	244	3938	0.43	ng	0.01
Target Compounds						
9) Naphthalene	11.24	128	11098	0.299	ng	Qvalue # 83

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

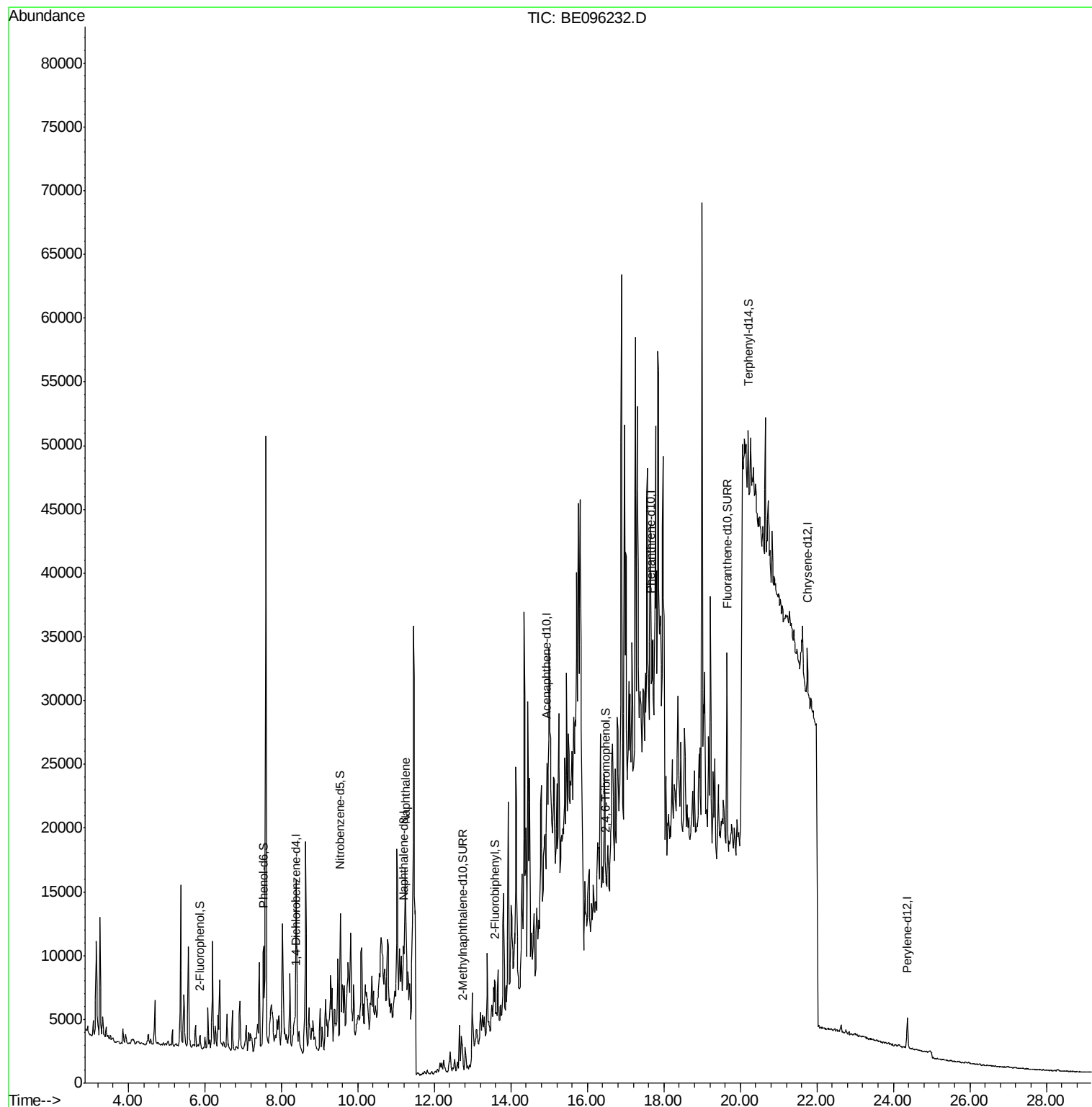
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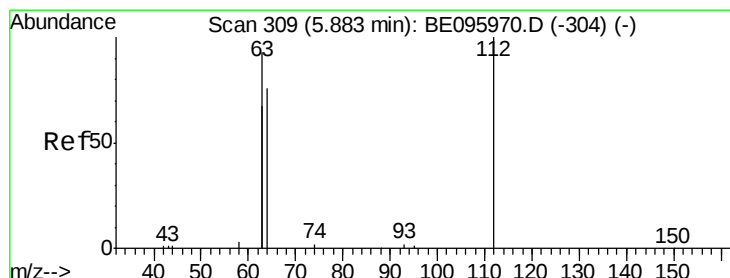
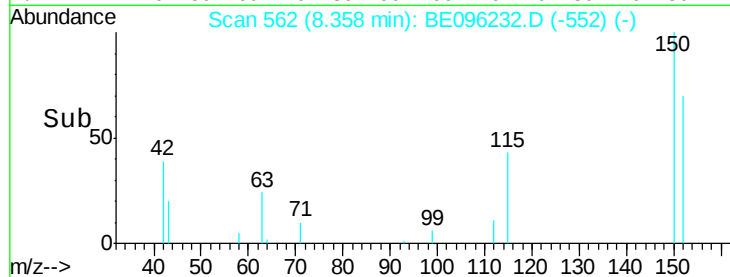
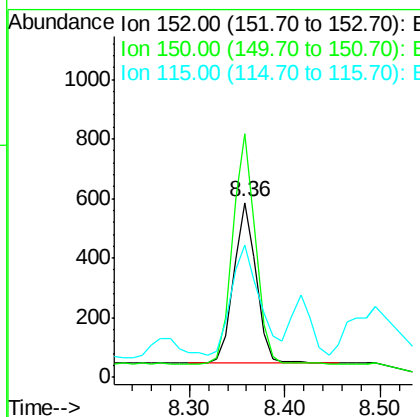
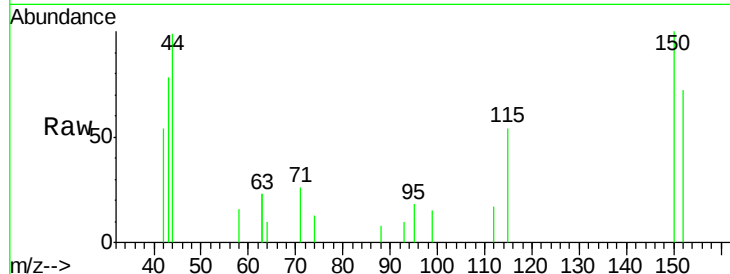
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BE096232.D
 Acq: 30 Apr 2018 21:23

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.4	117.2	175.8
115	75.4	57.0	85.6

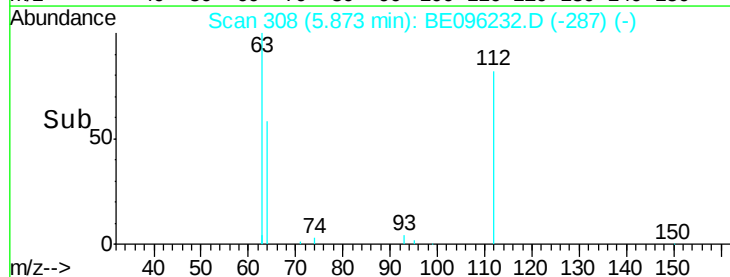
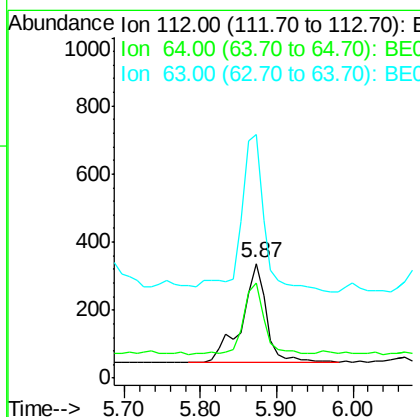
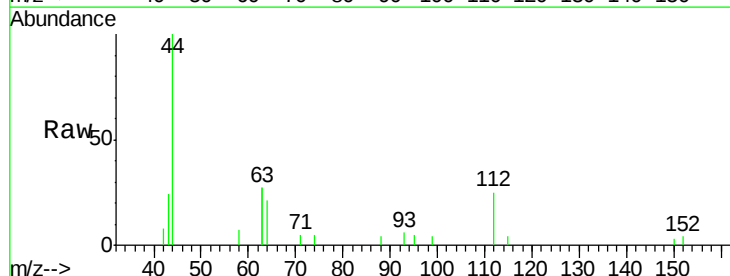
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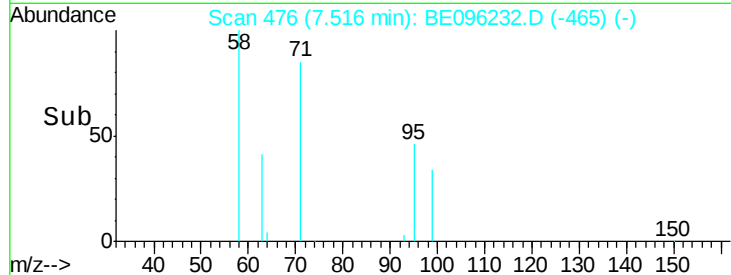
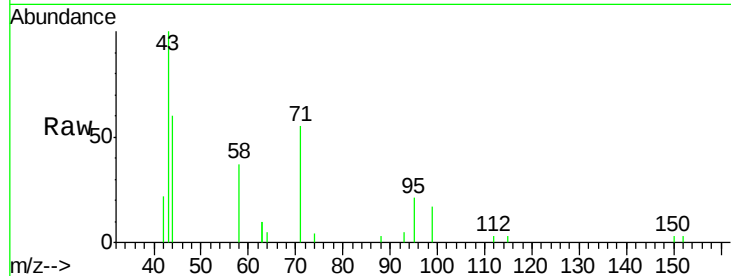
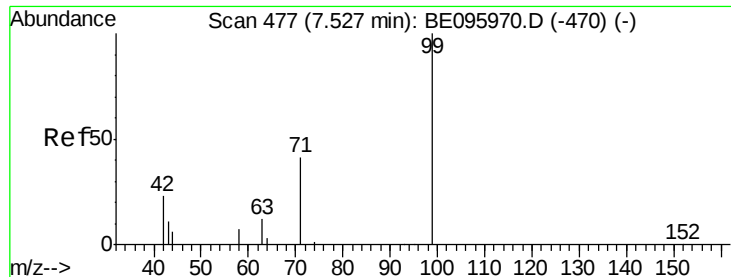
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#4
 2-Fluorophenol
 Concen: 0.249 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096232.D
 Acq: 30 Apr 2018 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	60.1	90.1#
63	136.5	116.8	175.2





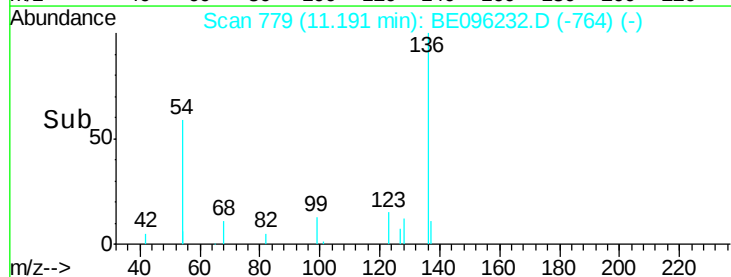
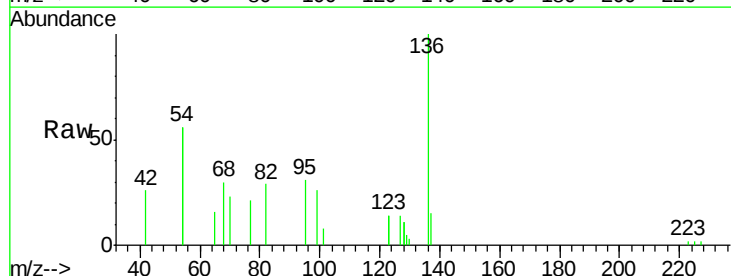
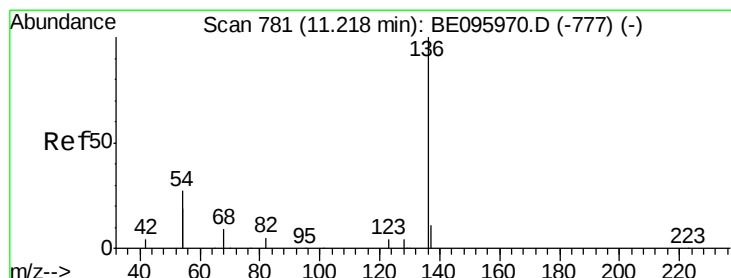
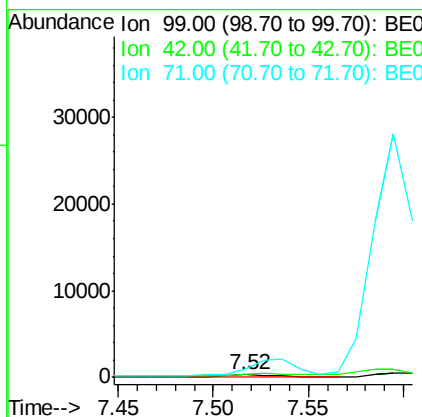
#5
Phenol-d6
Concen: 0.103 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Tot Ion	Ratio	Lower	Upper
99	100		
42	183.6	20.2	30.2#
71	925.5	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20180424

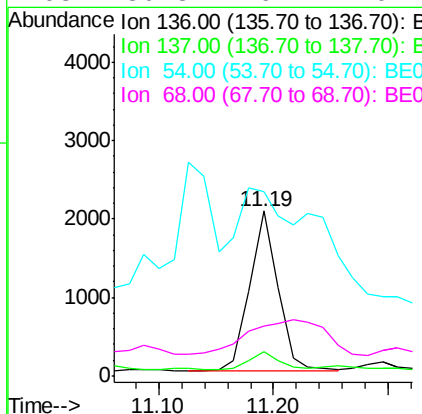
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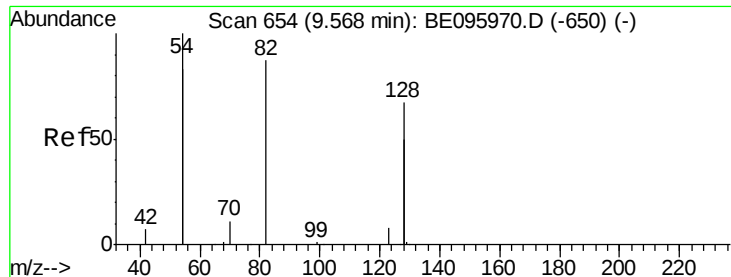
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.5	14.3#
54	112.1	29.1	43.7#
68	30.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.564 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096232.D

Acq: 30 Apr 2018 21:23

Instrument :

BNA_E

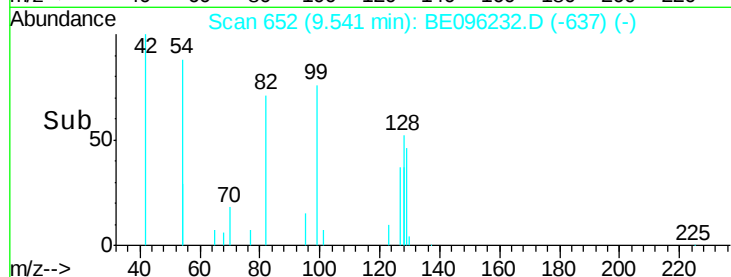
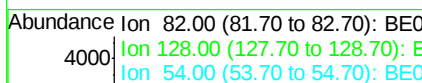
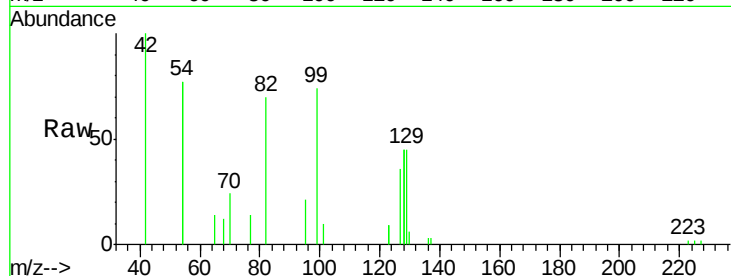
ClientSampleId :

BP-TT-AOC22-MW03-20180424

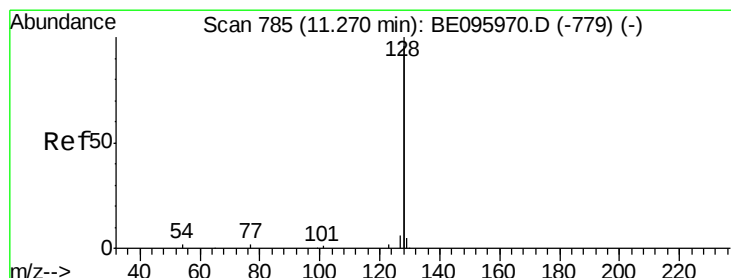
Tot Ion:	82	Resp:	2333
Ion	Ratio	Lower	Upper
82	100		
128	129.5	150.0	225.0#
54	220.5	154.2	231.4

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Time-->



#9

Naphthalene

Concen: 0.299 ng

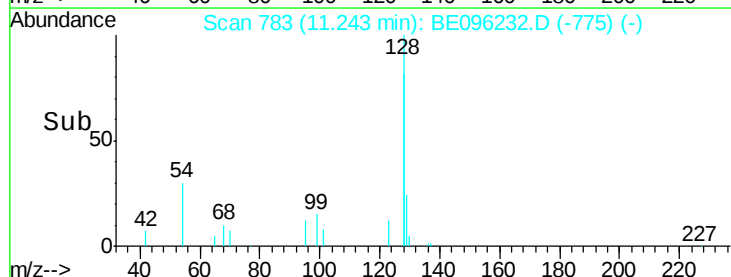
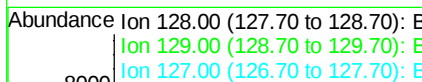
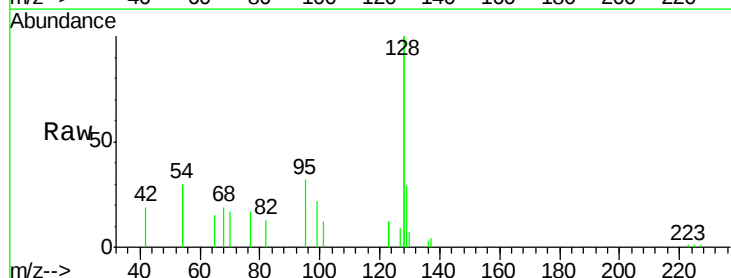
RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

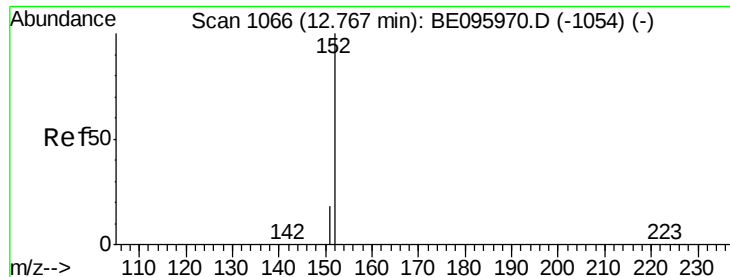
Lab File: BE096232.D

Acq: 30 Apr 2018 21:23

Tgt Ion:	128	Resp:	11098
Ion	Ratio	Lower	Upper
128	100		
129	14.4	2.6	3.8#
127	4.3	2.8	4.2#



Time-->



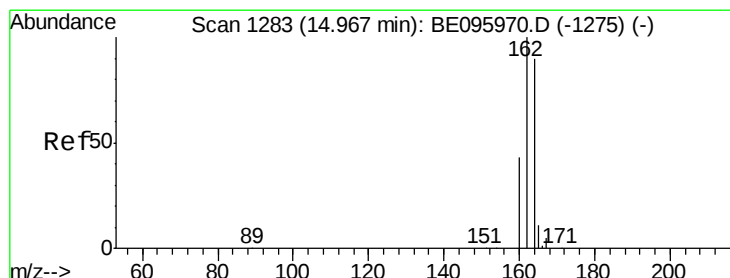
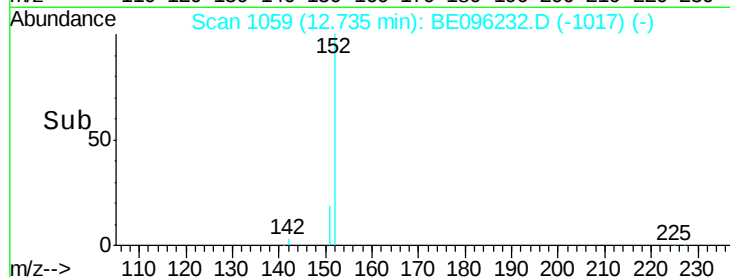
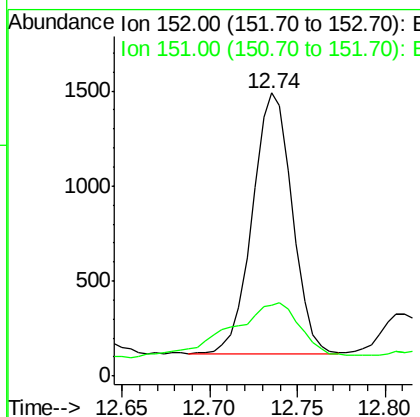
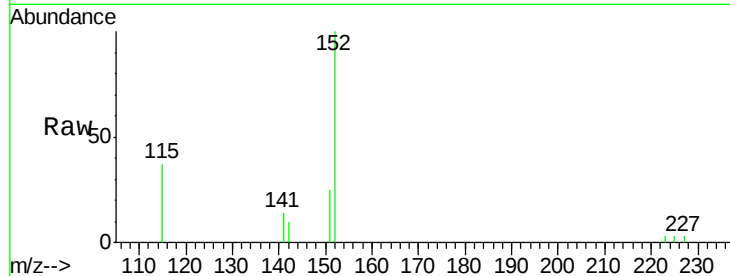
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.74 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Instrument :
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Tot Ion:152 Resp: 2169
Ion Ratio Lower Upper
152 100
151 38.7 15.4 23.0#

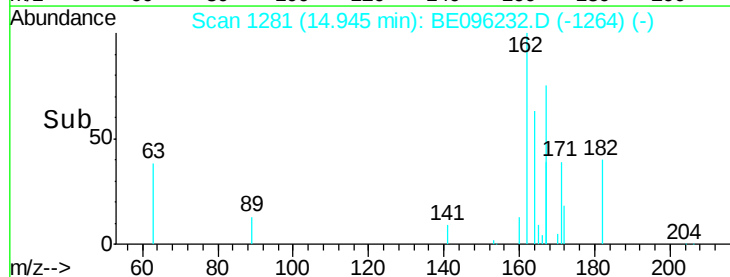
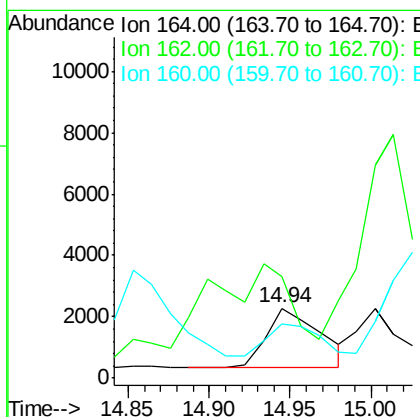
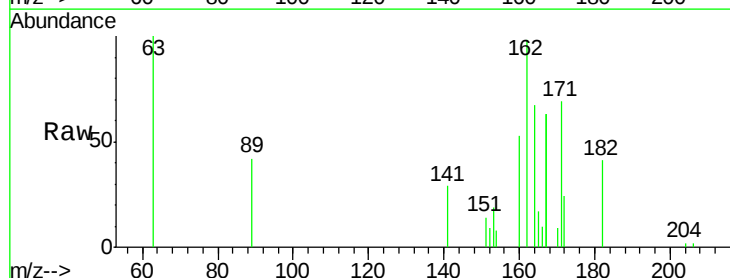
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Tgt Ion:164 Resp: 4423
Ion Ratio Lower Upper
164 100
162 145.7 83.1 124.7#
160 78.4 37.1 55.7#





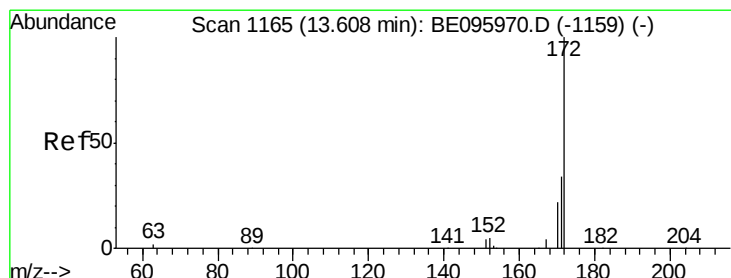
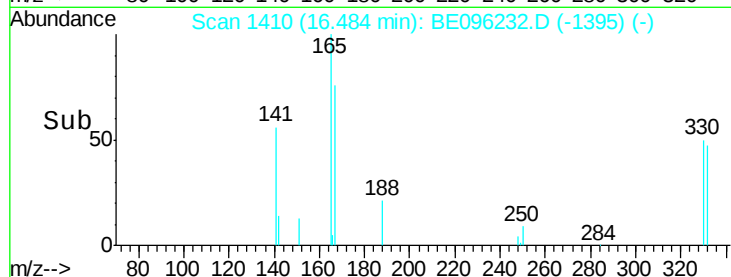
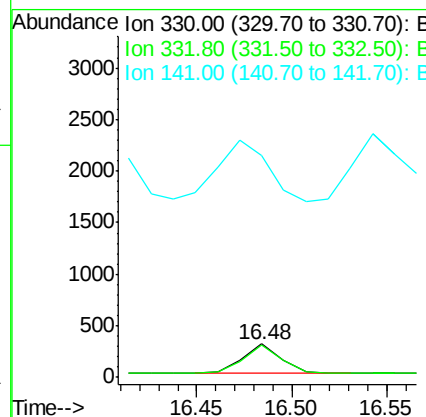
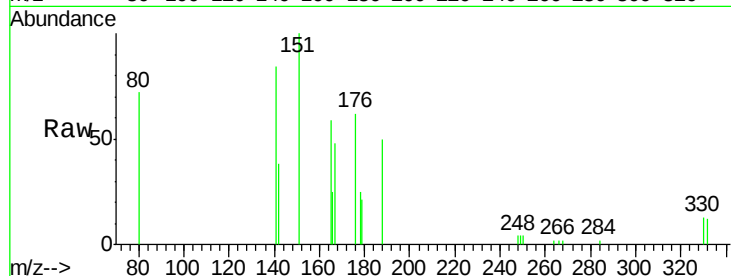
#14
 2,4,6-Tribromophenol
 Concen: 0.183 ng/ml
 RT: 16.48 min Scan# 1410
 Delta R.T. 0.07 min
 Lab File: BE096232.D
 Acq: 30 Apr 2018 21:23

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

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

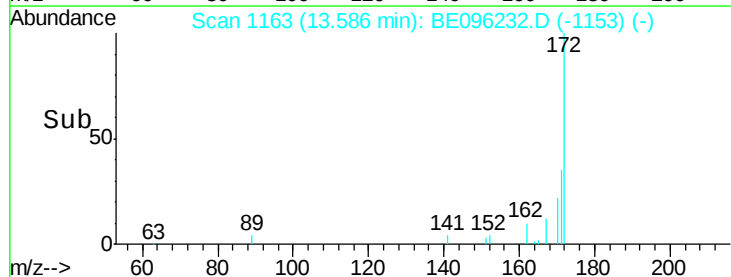
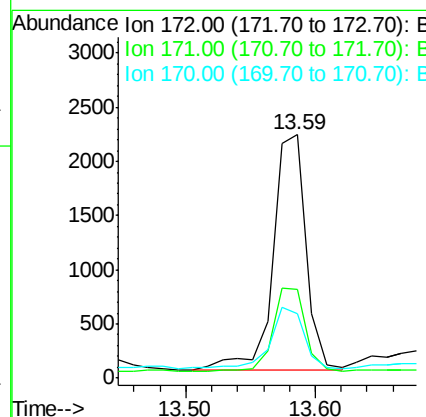
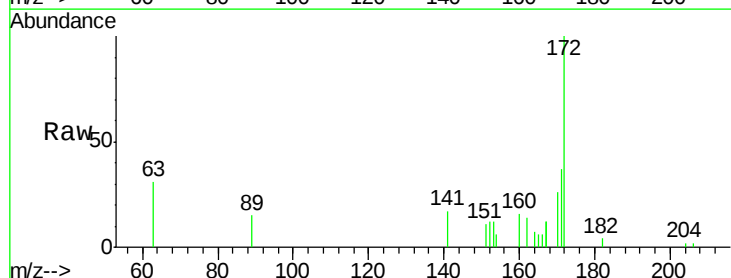
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#15
 2-Fluorobiphenyl
 Concen: 0.206 ng
 RT: 13.59 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BE096232.D
 Acq: 30 Apr 2018 21:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	26.3	21.8	32.8





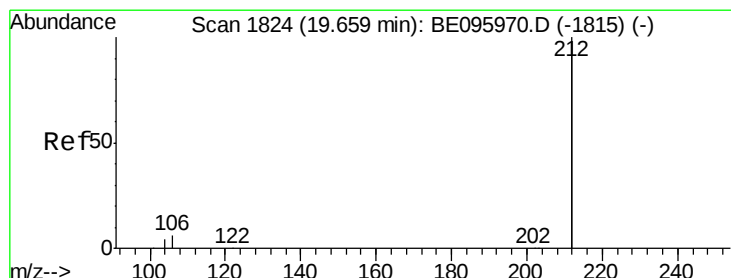
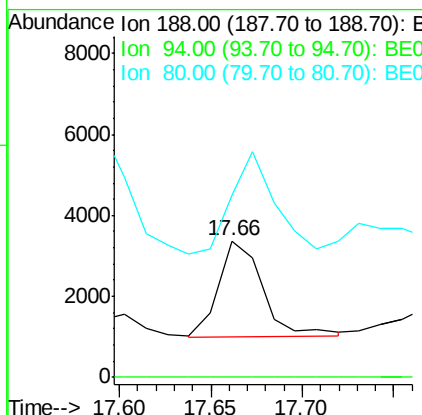
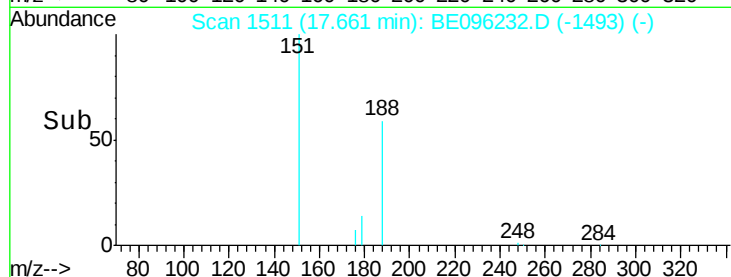
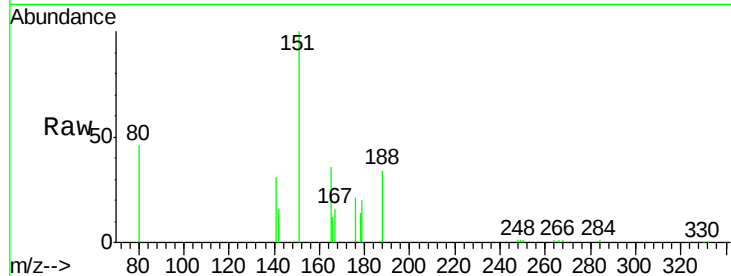
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.66 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20180424

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	134.0	3.6	5.4#

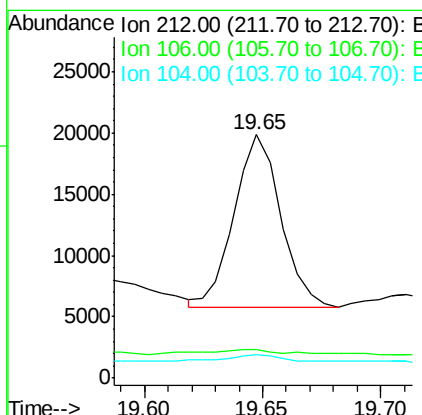
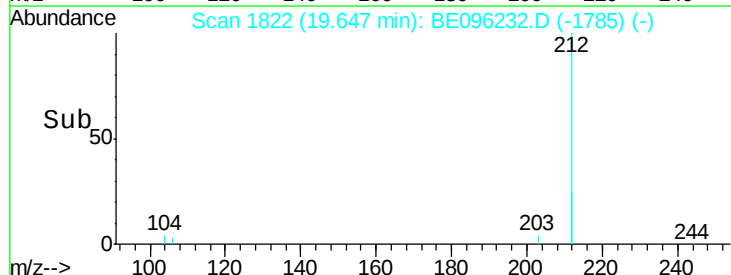
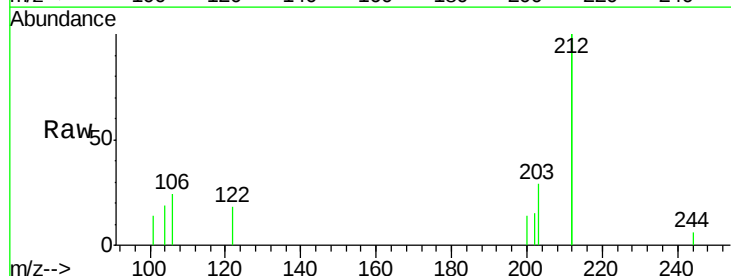
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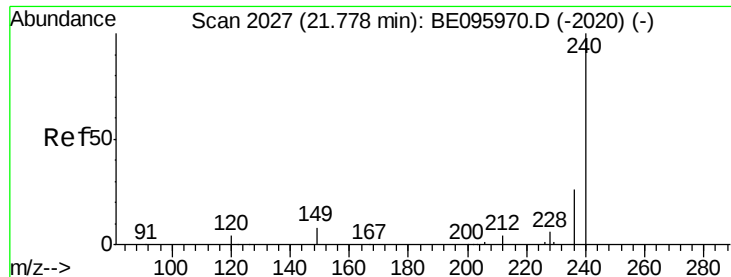
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#25
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.65 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BE096232.D
Acq: 30 Apr 2018 21:23

Tgt Ion	Ratio	Lower	Upper
212	100		
106	8.5	2.8	4.2#
104	5.0	1.6	2.4#





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096232.D

Acq: 30 Apr 2018 21:23

Instrument :

BNA_E

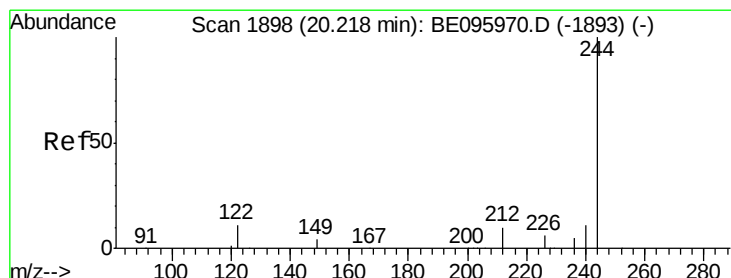
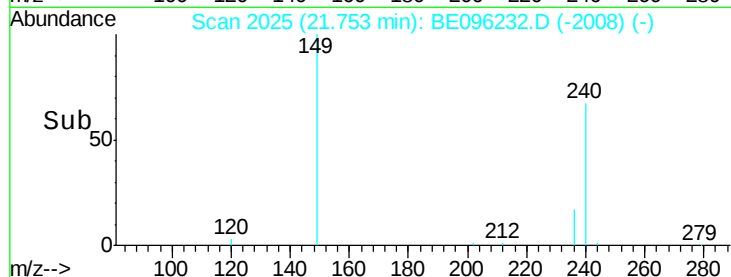
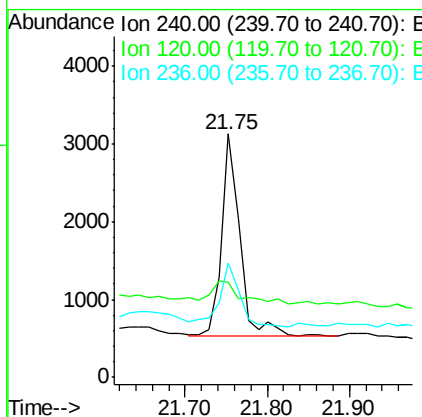
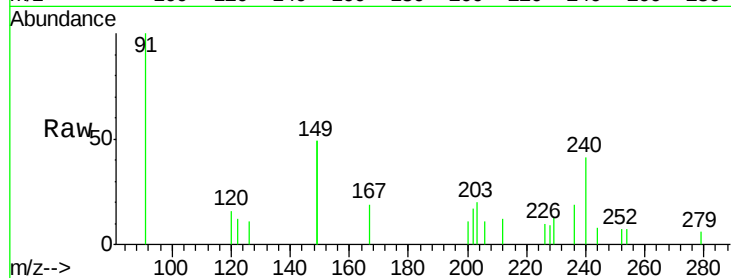
ClientSampleId :

BP-TT-AOC22-MW03-20180424

Tot Ion	Ratio	Lower	Upper
240	100		
120	38.9	5.5	8.3#
236	47.1	20.7	31.1#

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#29

Terphenyl-d14

Concen: 0.433 ng

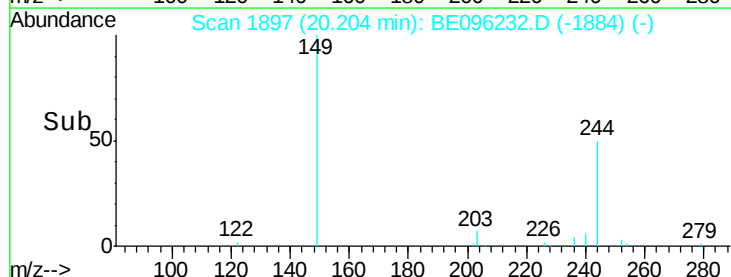
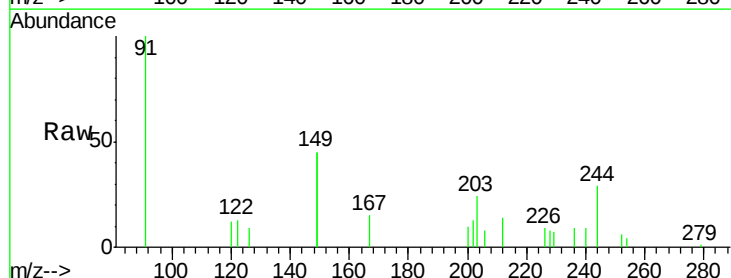
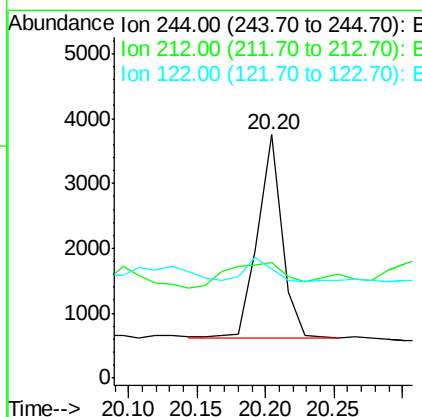
RT: 20.20 min Scan# 1897

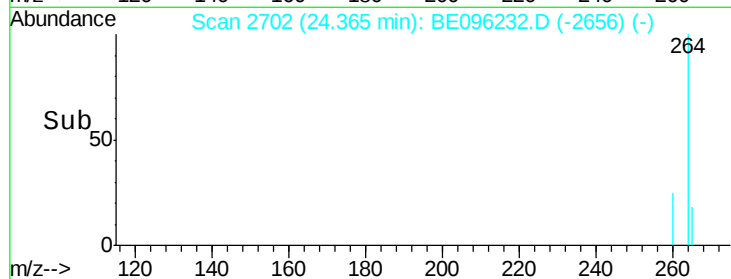
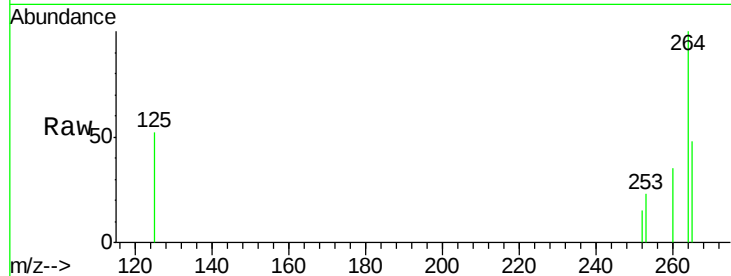
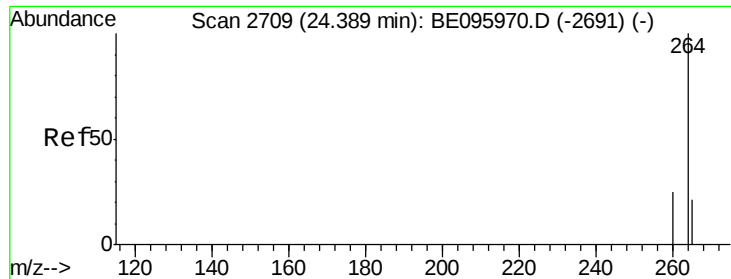
Delta R.T. 0.01 min

Lab File: BE096232.D

Acq: 30 Apr 2018 21:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	47.6	25.4	38.0#
122	45.1	8.1	12.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.36 min Scan# 2702
 Delta R.T. 0.01 min
 Lab File: BE096232.D
 Acq: 30 Apr 2018 21:23

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Tot Ion	Ratio	Lower	Upper
264	100		
260	35.3	20.5	30.7#
265	47.8	22.8	34.2#

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