

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100022.D
 Acq On : 14 Jun 2019 14:31
 Operator : JU/SJ
 Sample : K3284-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20190609

Manual Integrations
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Quant Time: Jun 17 07:03:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	1007	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3741	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	3468m	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	10132	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11291	0.40	ng	0.00
34) Perylene-d12	23.94	264	12565	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	559	0.21	ng	0.01
5) Phenol-d6	6.95	99	370	0.11	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1871	0.53	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2879	0.44	ng	-0.03
14) 2,4,6-Tribromophenol	15.96	330	916	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4653	0.35	ng	-0.03
25) Fluoranthene-d10	19.25	212	56950	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	10665	0.52	ng	0.00
Target Compounds						
9) Naphthalene	10.64	128	10062	0.249	ng	# 82
16) Acenaphthylene	14.18	152	463	0.027	ng	# 1
17) Acenaphthene	14.51	154	757	0.081	ng	# 87

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

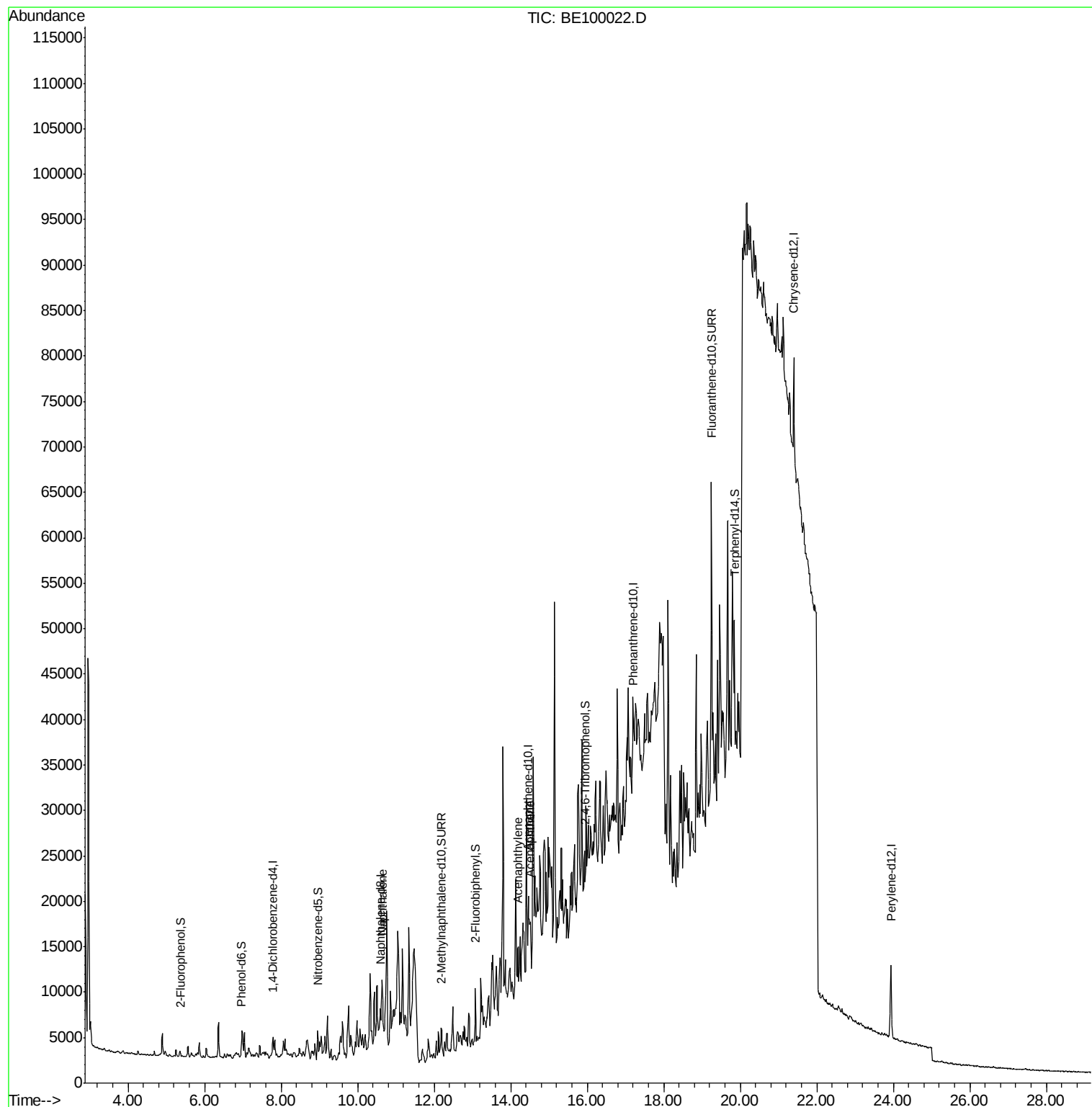
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100022.D
Acq On : 14 Jun 2019 14:31
Operator : JU/SJ
Sample : K3284-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

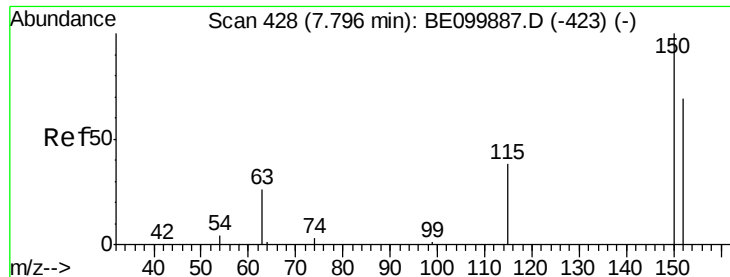
Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

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Quant Time: Jun 17 07:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration





#1

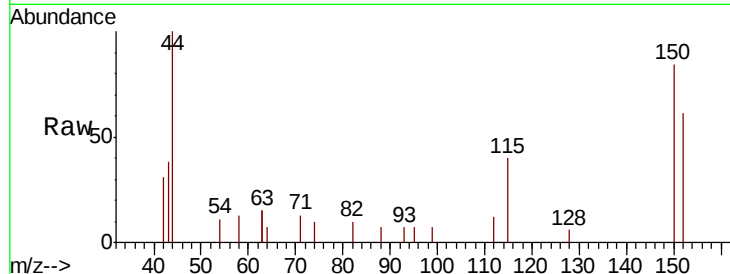
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.4	111.0	166.6
115	66.5	50.7	76.1

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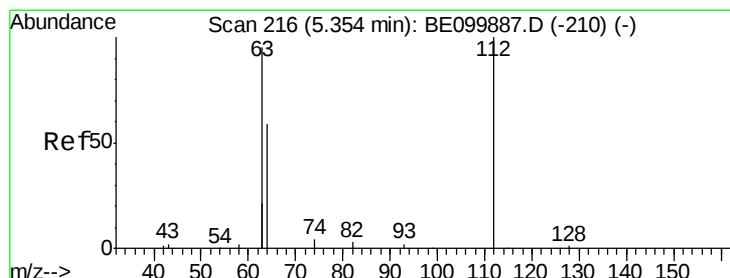
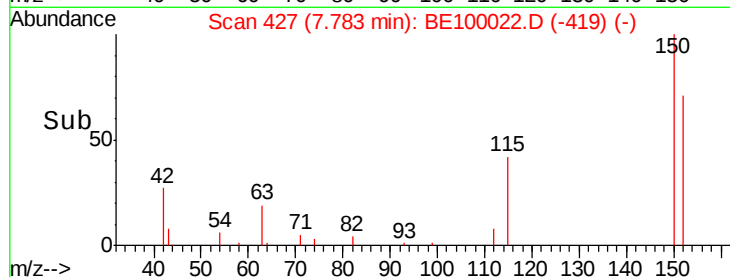
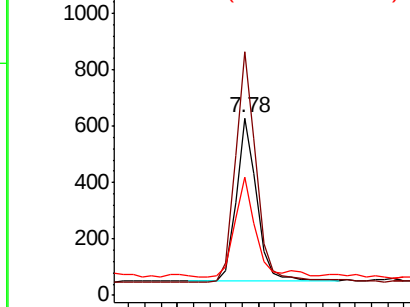


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

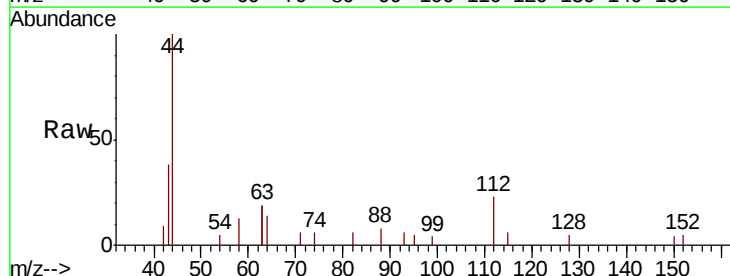
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.206 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	44.1	66.1#
63	107.9	87.8	131.6

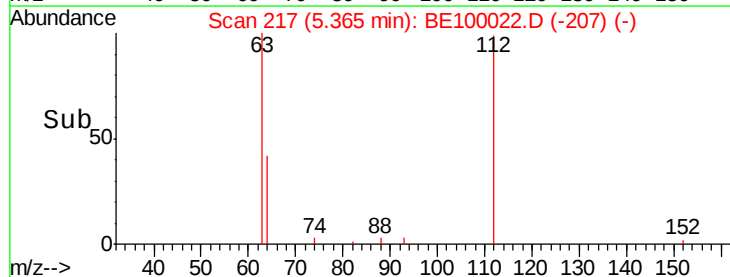
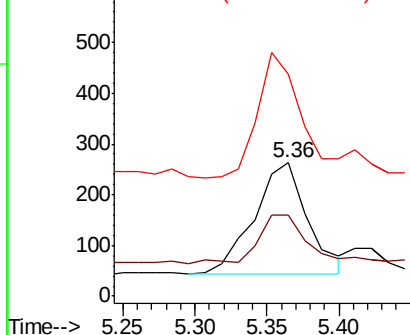


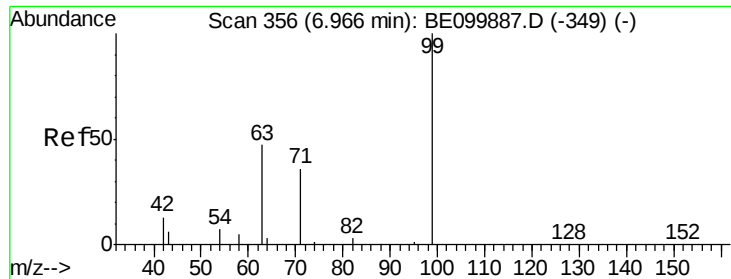
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.106 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

Instrument :

BNA_E

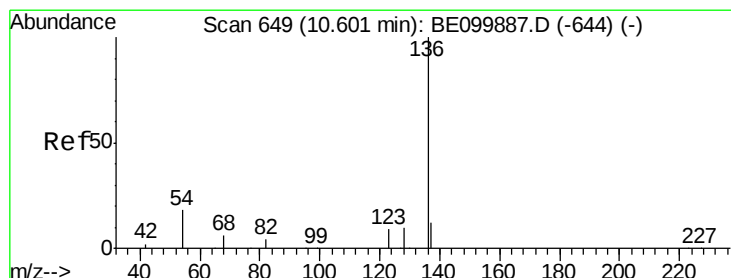
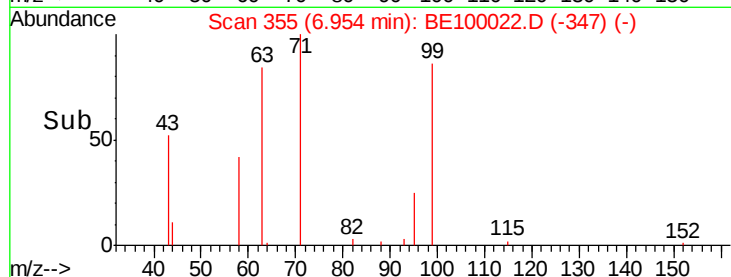
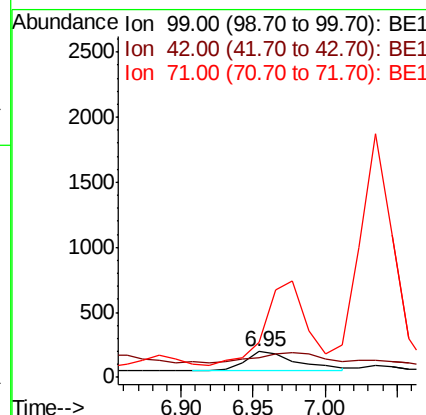
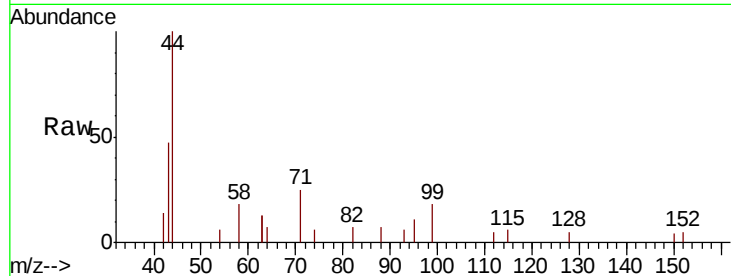
ClientSampleId :

BP-TT-AOC22-MW03-20190609

Tot Ion:	99	Resp:	370
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	0.0	34.6	52.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

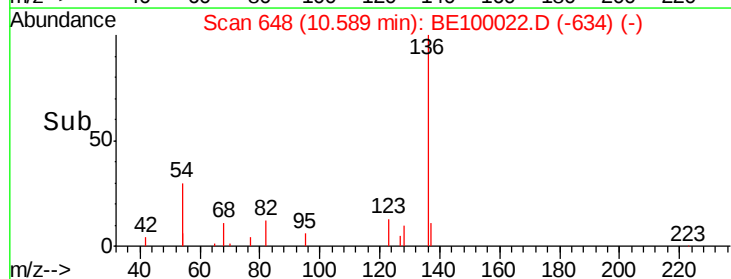
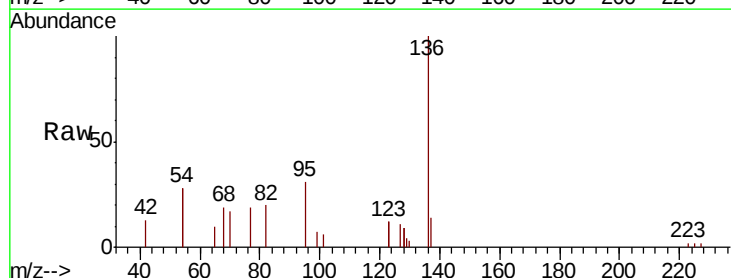
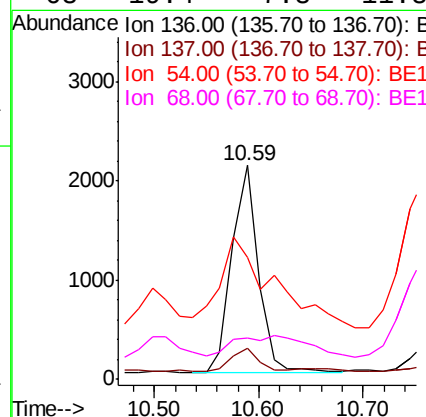
RT: 10.59 min Scan# 648

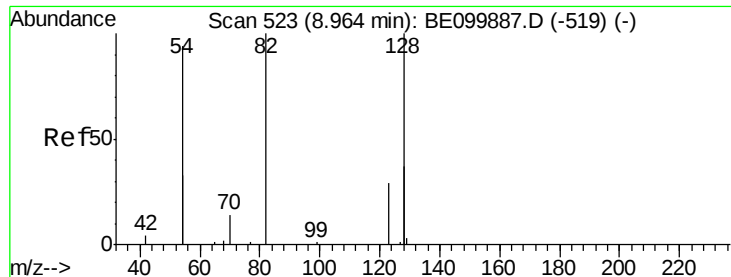
Delta R.T. -0.01 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

Tgt Ion:	136	Resp:	3741
Ion	Ratio	Lower	Upper
136	100		
137	14.1	12.3	18.5
54	56.8	28.2	42.4#
68	19.4	7.8	11.8#





#8

Nitrobenzene-d5

Concen: 0.528 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

Instrument :

BNA_E

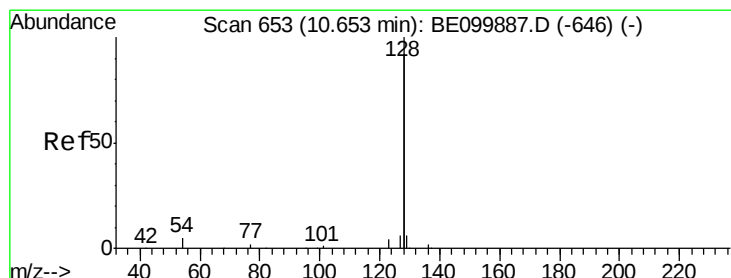
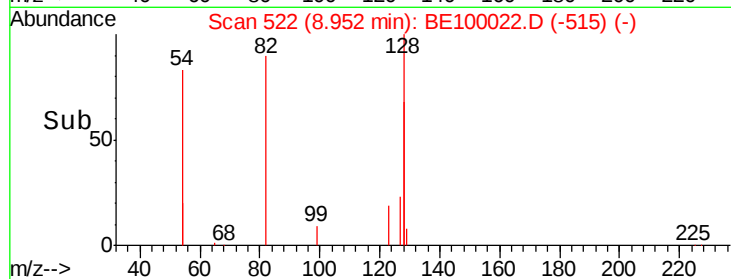
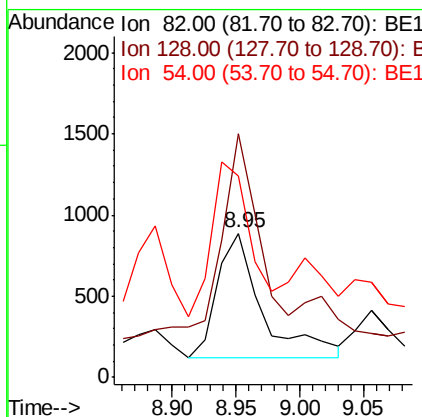
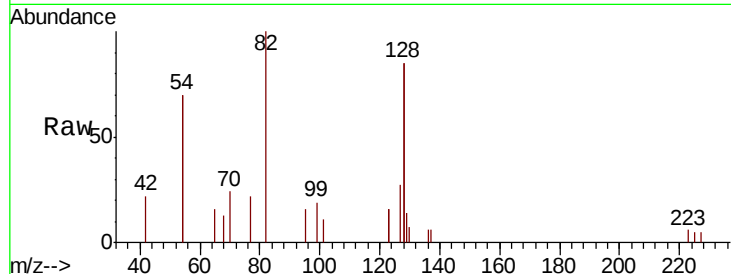
ClientSampleId :

BP-TT-AOC22-MW03-20190609

Tot Ion:	82	Resp:	1871
Ion	Ratio	Lower	Upper
82	100		
128	169.3	137.3	205.9
54	139.7	129.7	194.5

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#9

Naphthalene

Concen: 0.249 ng

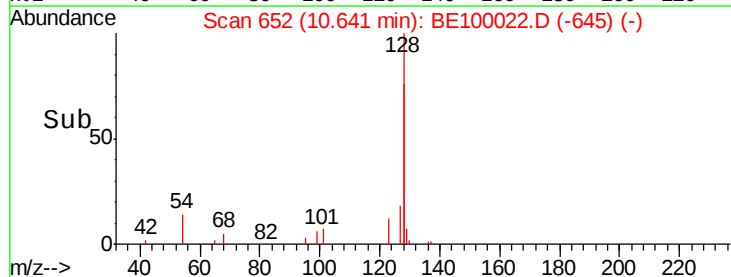
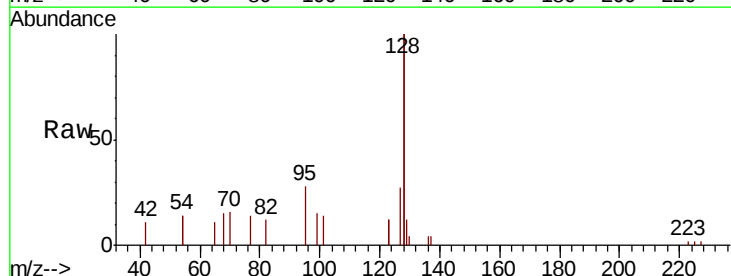
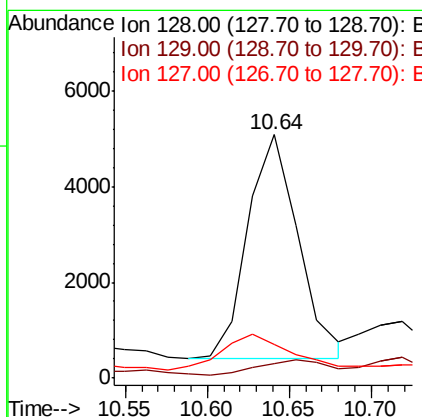
RT: 10.64 min Scan# 652

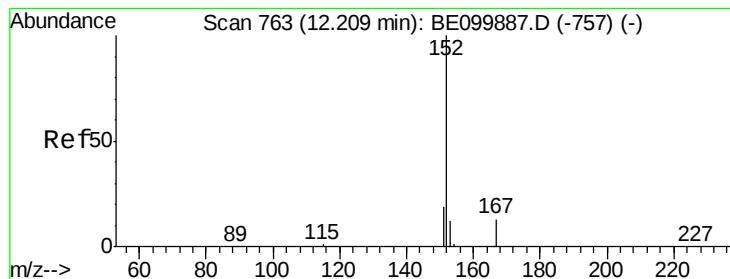
Delta R.T. -0.01 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

Tgt Ion:	128	Resp:	10062
Ion	Ratio	Lower	Upper
128	100		
129	6.2	3.0	4.6#
127	13.6	3.4	5.0#





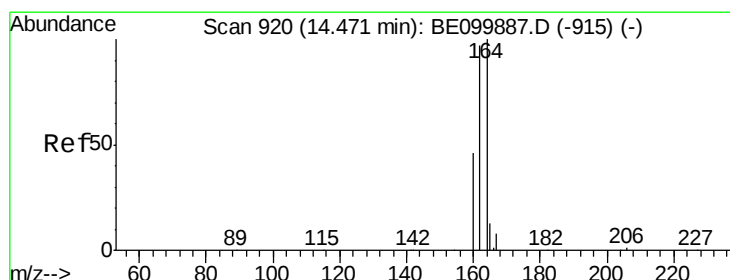
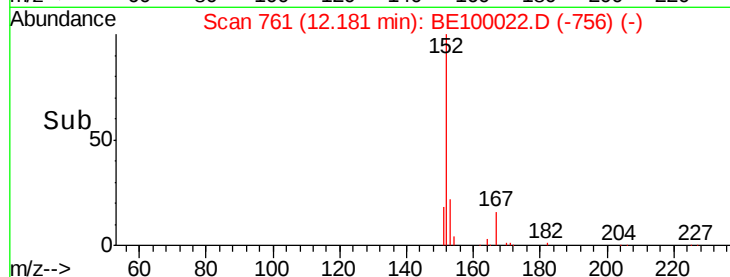
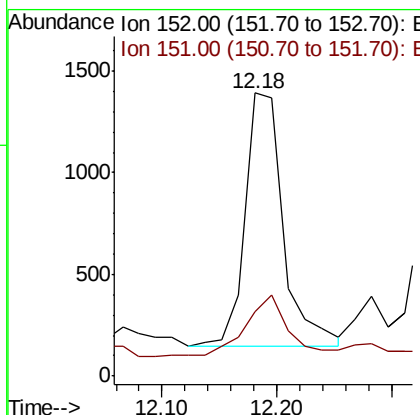
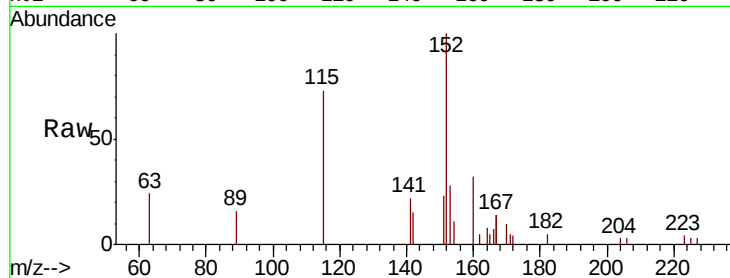
#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.03 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

Tot Ion:152 Resp: 2879
Ion Ratio Lower Upper
152 100
151 25.0 15.2 22.8#

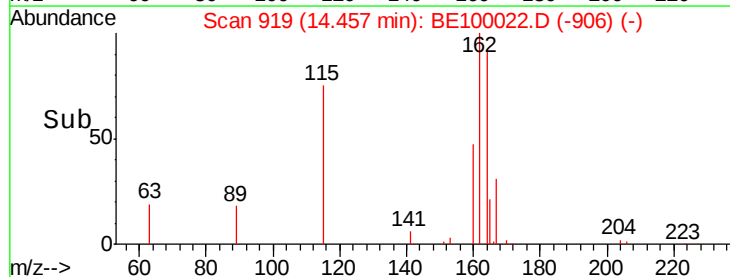
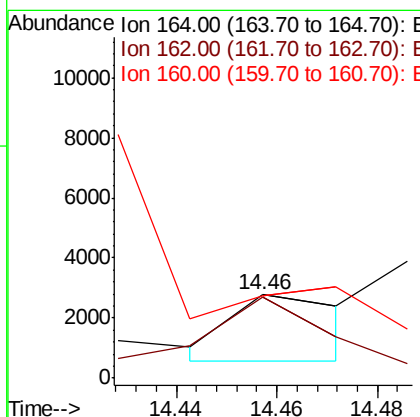
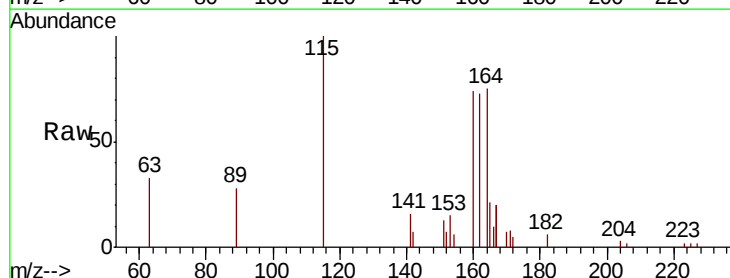
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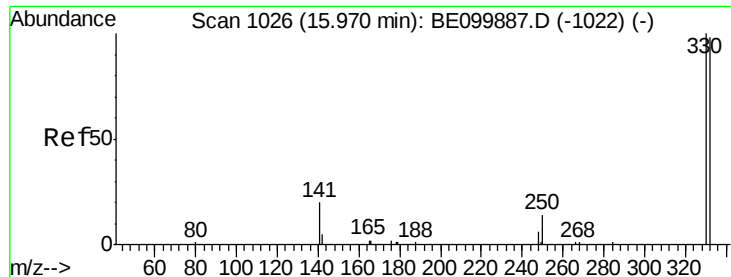
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#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.46 min Scan# 919
Delta R.T. -0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Tgt Ion:164 Resp: 3468
Ion Ratio Lower Upper
164 100
162 98.1 77.8 116.8
160 99.5 38.2 57.4#





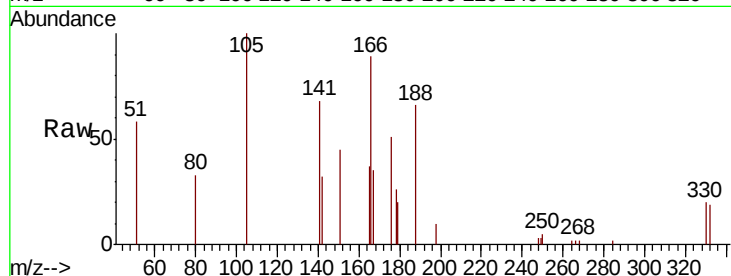
#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.7	115.1
141	381.2	21.0	31.6#

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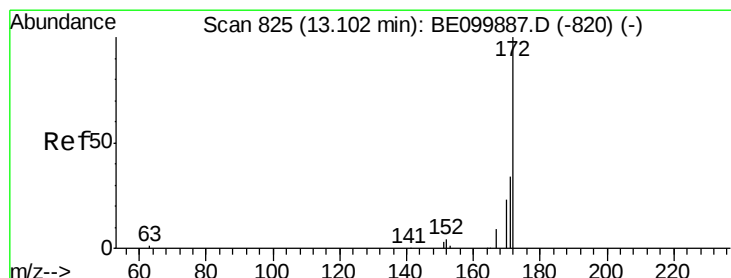
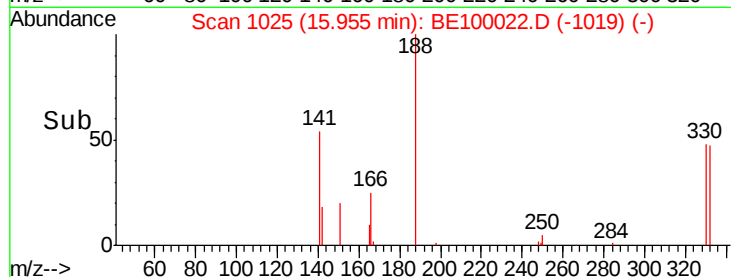
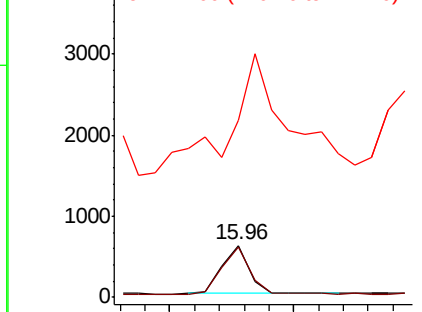


Abundance

Ion 330.00 (329.70 to 330.70): E

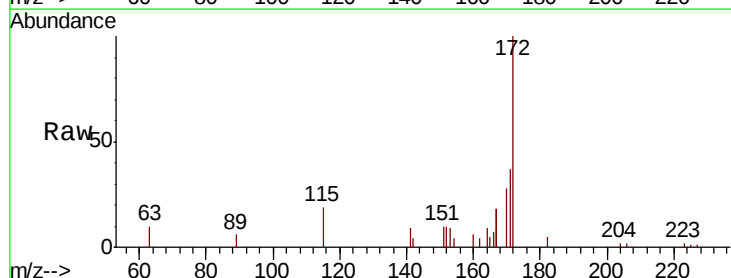
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.2	43.8
170	27.7	21.2	31.8

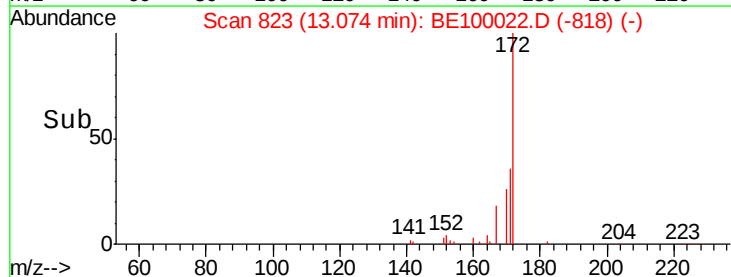
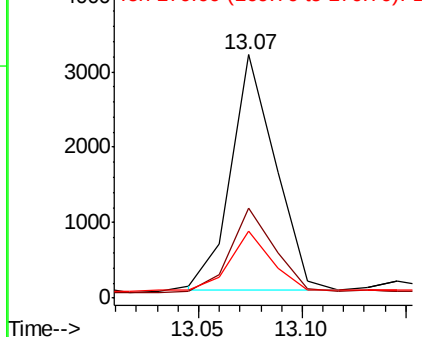


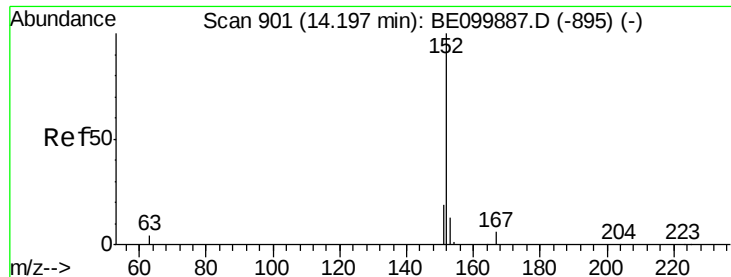
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





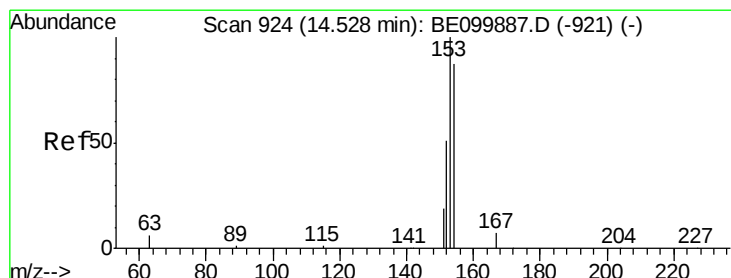
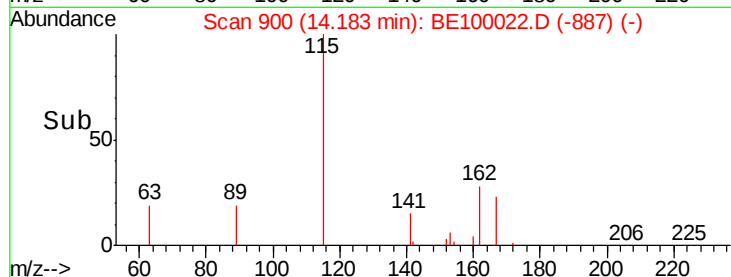
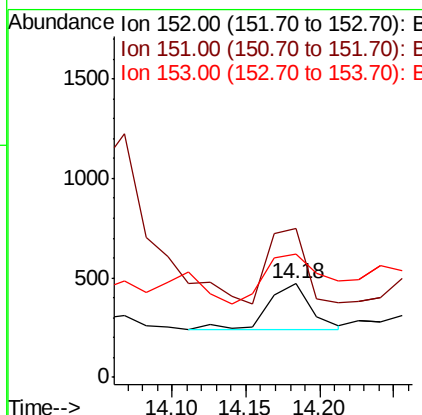
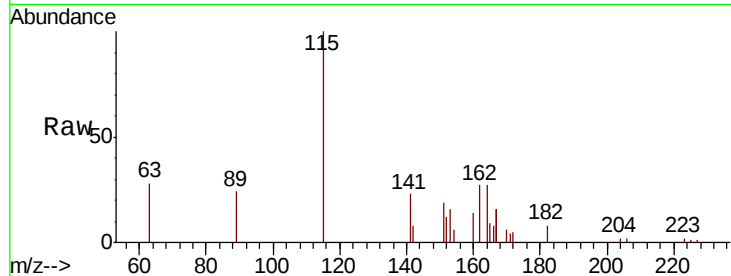
#16
Acenaphthylene
Concen: 0.027 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

Tot Ion	Ratio	Lower	Upper
152	100		
151	140.6	15.5	23.3#
153	151.0	10.2	15.2#

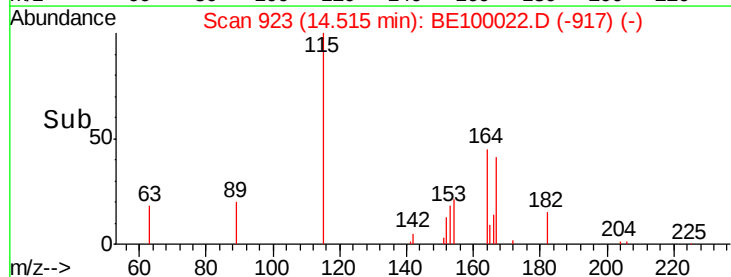
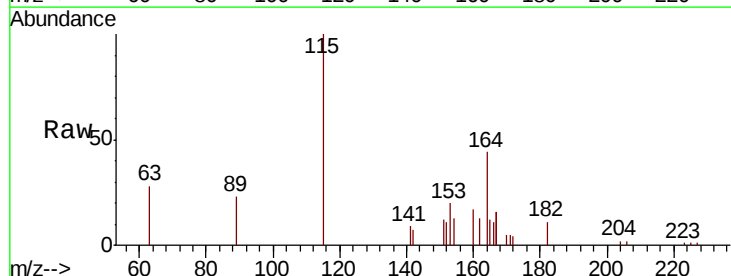
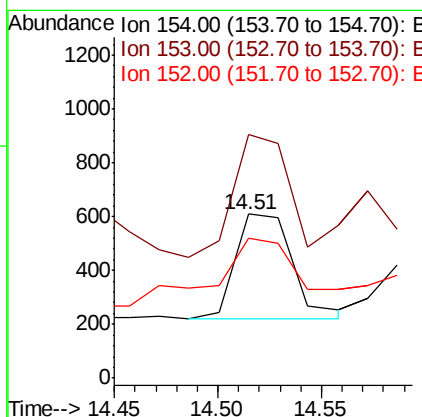
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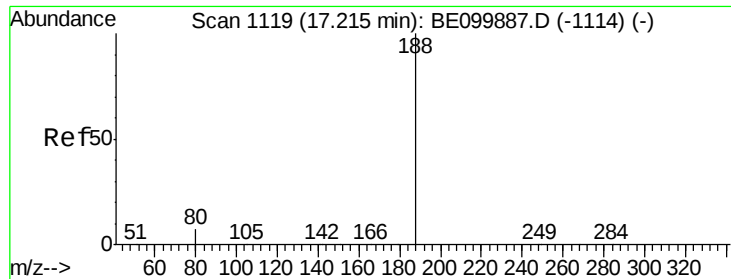
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#17
Acenaphthene
Concen: 0.081 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	126.2	93.1	139.7
152	42.4	47.0	70.4#





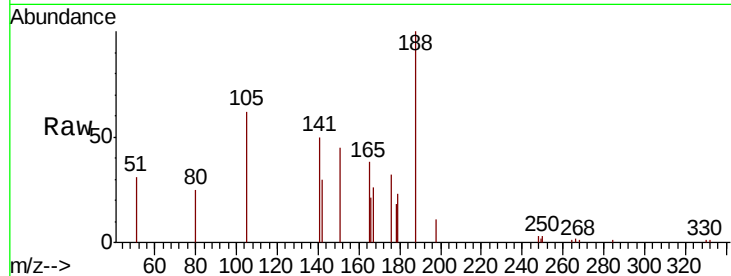
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190609

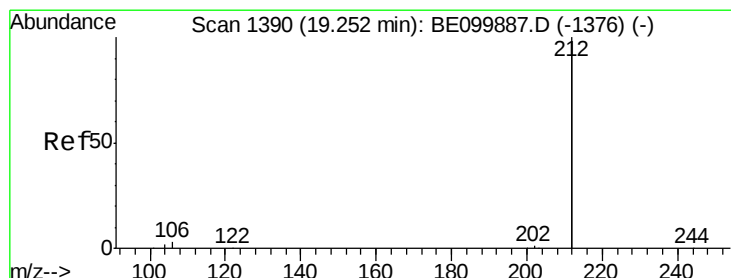
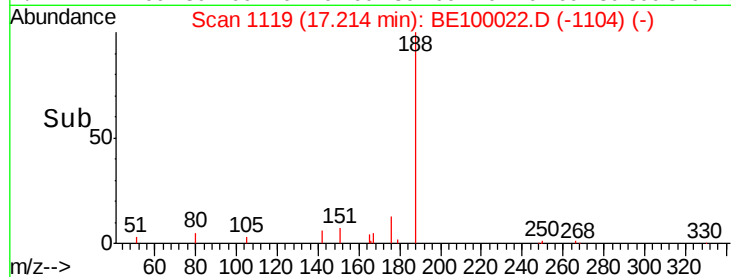
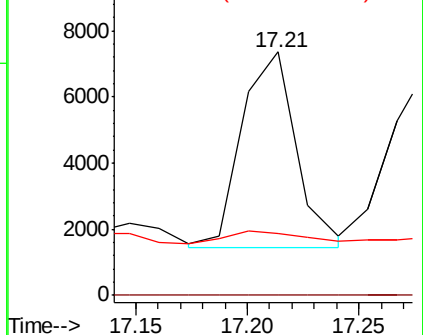
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	25.2	6.4	9.6#

Manual Integrations
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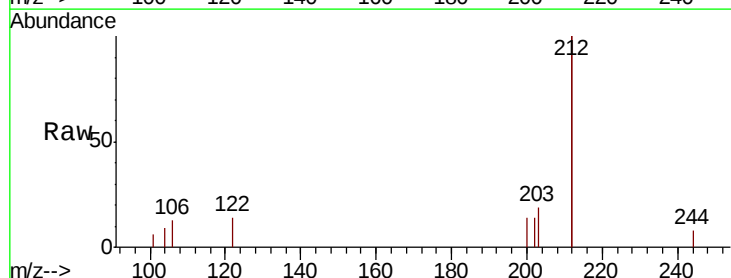


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

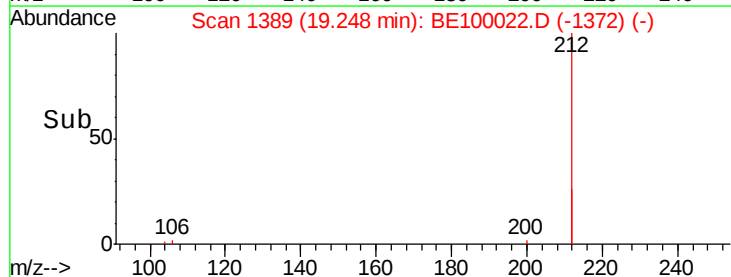
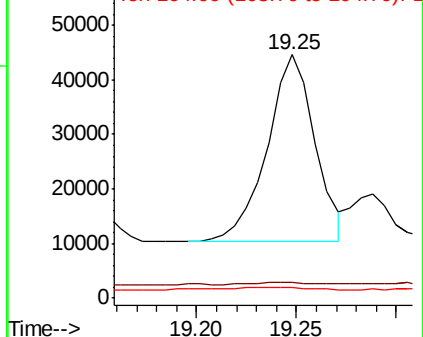


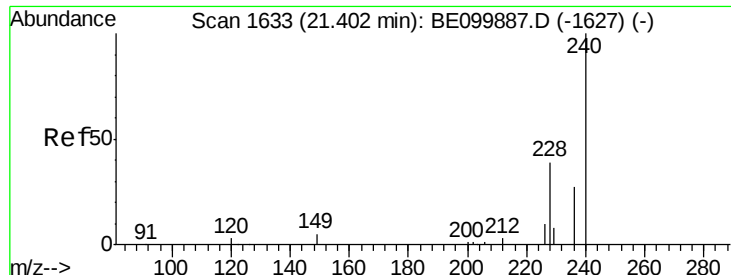
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE100022.D
Acq: 14 Jun 2019 14:31

Tgt Ion	Ratio	Resp Lower	Upper
212	100		
106	1.7	1.4	2.2
104	2.3	0.9	1.3#



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW03-20190609

Tot Ion:240 Resp: 11291

Ion Ratio Lower Upper

240 100

120 20.1 3.8 5.6#

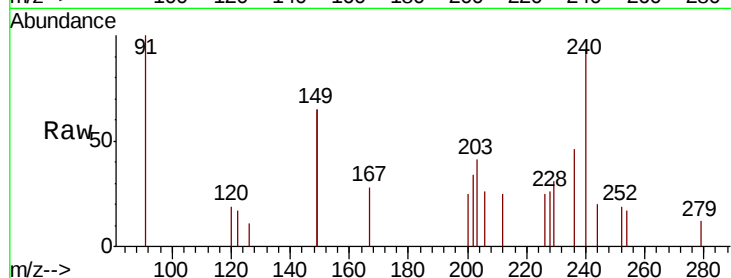
236 49.3 22.0 33.0#

Manual Integrations

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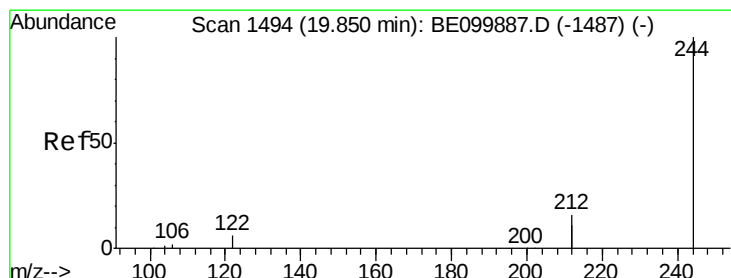
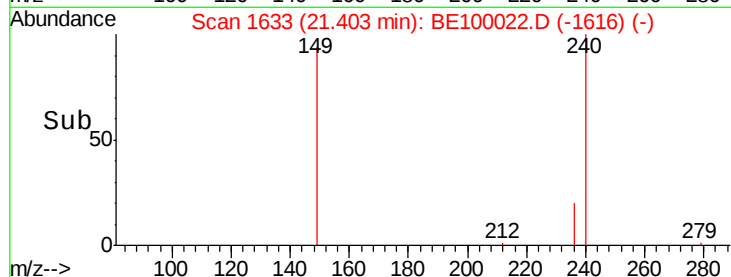
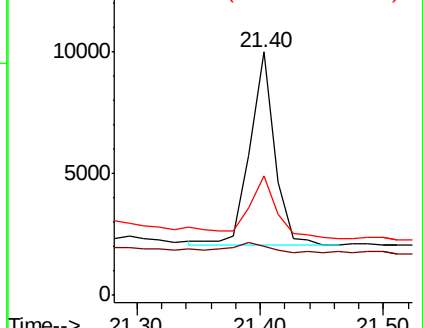
6/17/2019 4:51:33 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.525 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE100022.D

Acq: 14 Jun 2019 14:31

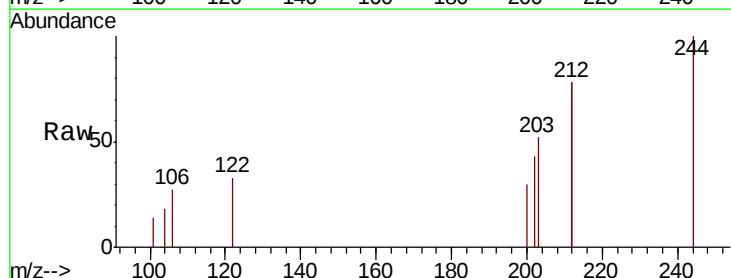
Tgt Ion:244 Resp: 10665

Ion Ratio Lower Upper

244 100

212 156.3 25.7 38.5#

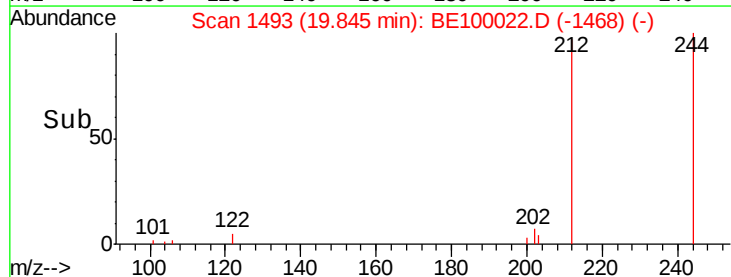
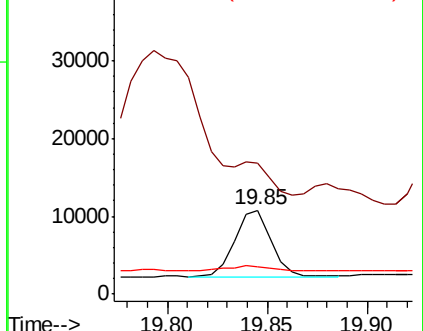
122 32.7 5.5 8.3#

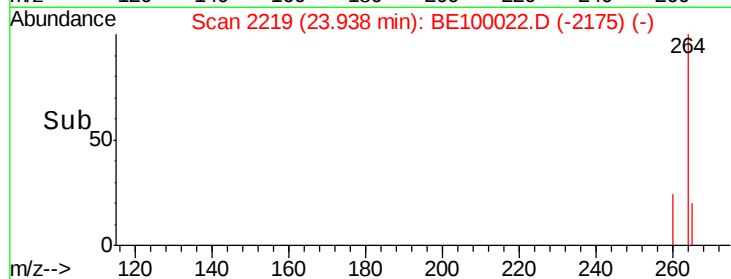
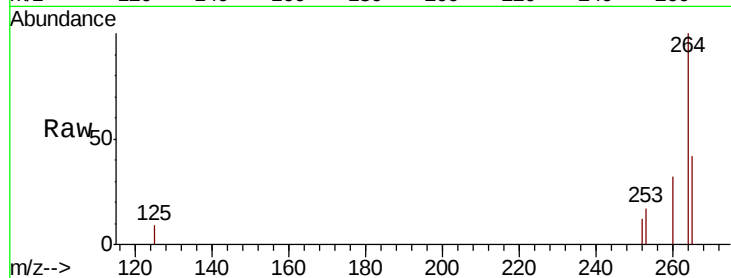
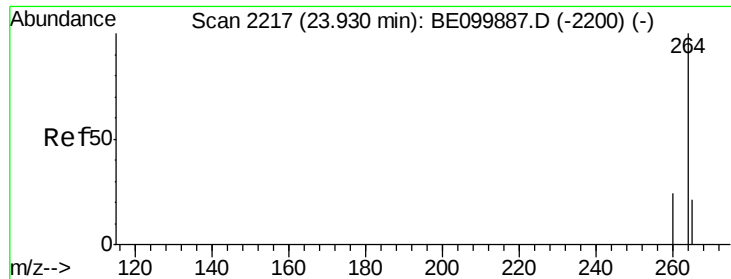


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BE100022.D
 Acq: 14 Jun 2019 14:31

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW03-20190609

Tot Ion	Ratio	Lower	Upper
264	100		
260	32.2	20.2	30.2#
265	42.5	22.0	33.0#

Manual Integrations
 APPROVED

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 6/17/2019 4:51:33 PM

