

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099920.D
 Acq On : 11 Jun 2019 12:41
 Operator : JU/SJ
 Sample : K3223-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW014-190605

Quant Time: Jun 12 04:08:26 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

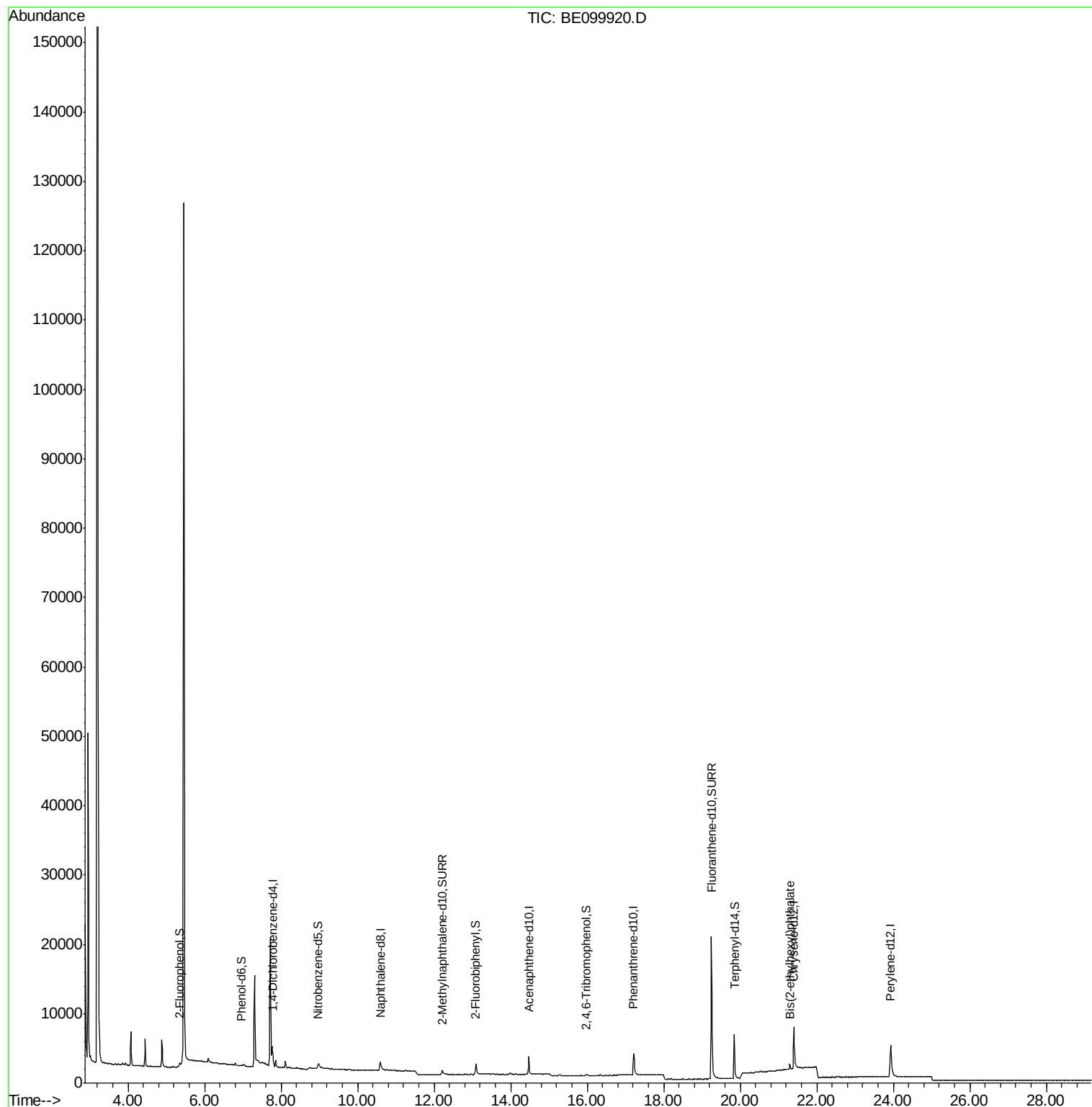
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	697	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	2391	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1866	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6526	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9057	0.40	ng	0.00
34) Perylene-d12	23.93	264	9766	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	249	0.13	ng	0.00
5) Phenol-d6	6.97	99	196	0.08	ng	0.00
8) Nitrobenzene-d5	8.96	82	752	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1445	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	159	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2523	0.36	ng	-0.01
25) Fluoranthene-d10	19.25	212	34044	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	7724	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	1080	0.028	ng	Qvalue # 97

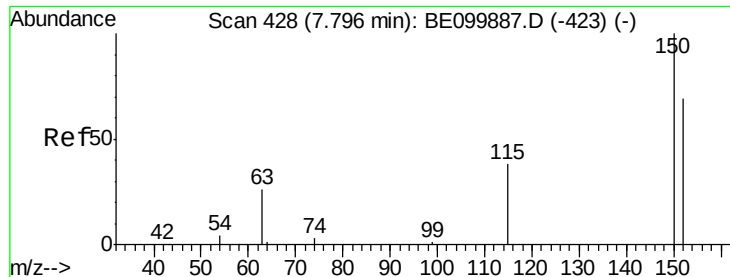
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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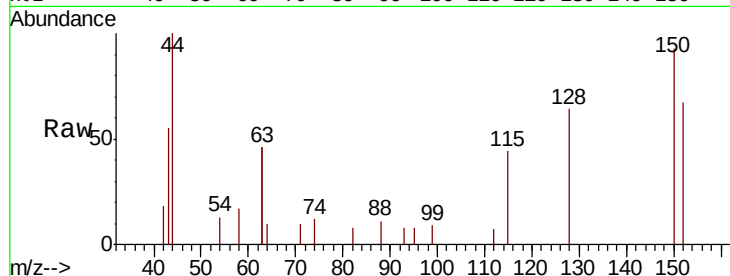


#1

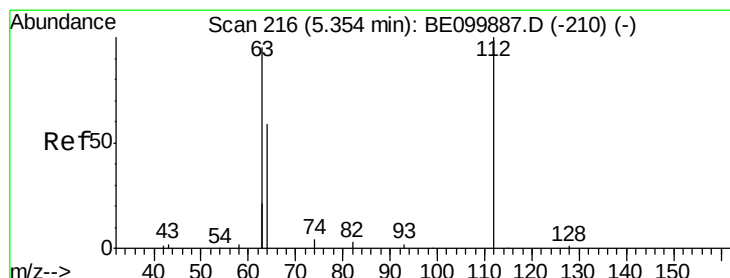
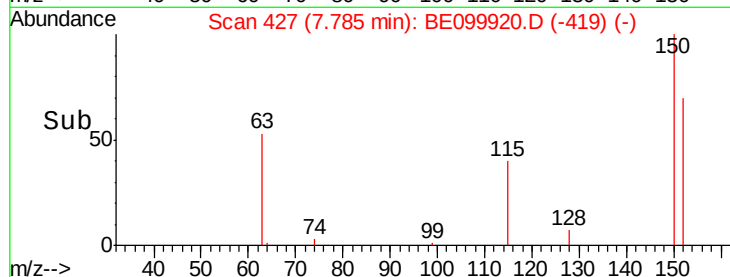
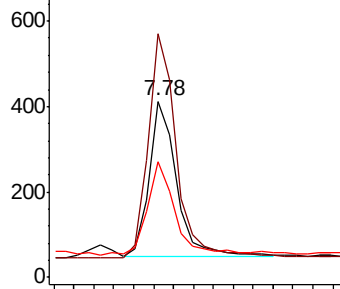
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Instrument :
BNA_E
ClientSampleId :
SS043MW014-190605

Tot Ion:152 Resp: 697
Ion Ratio Lower Upper
152 100
150 138.0 111.0 166.6
115 65.9 50.7 76.1



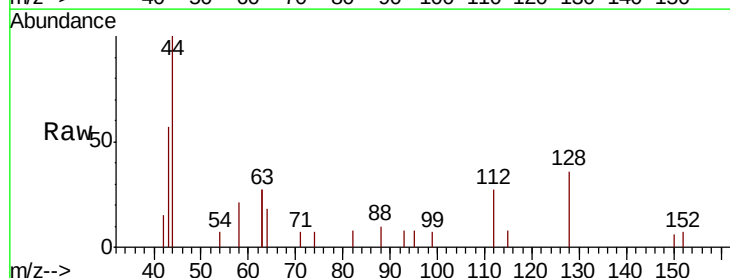
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



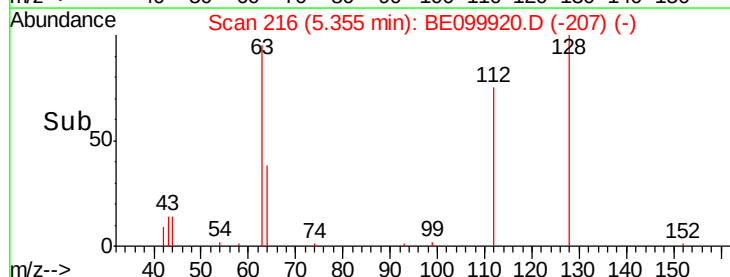
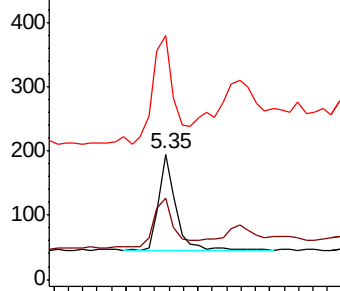
#4

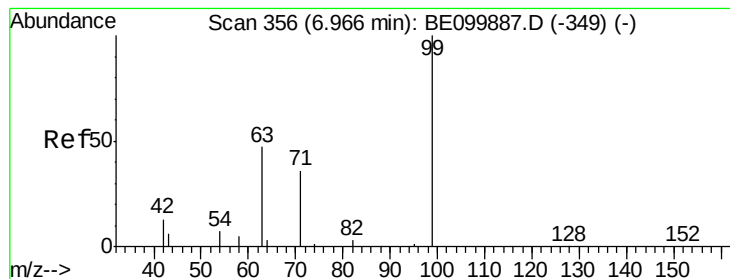
2-Fluorophenol
Concen: 0.132 ng
RT: 5.35 min Scan# 216
Delta R.T. 0.00 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Tgt Ion:112 Resp: 249
Ion Ratio Lower Upper
112 100
64 59.8 44.1 66.1
63 138.2 87.8 131.6#



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: 0.081 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

Instrument :

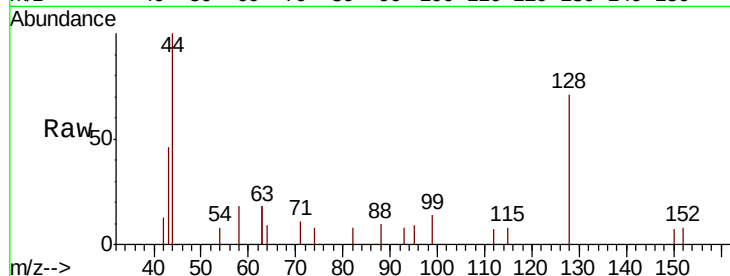
BNA_E

ClientSampleId :

SS043MW014-190605

Tot Ion: 99 Resp: 196

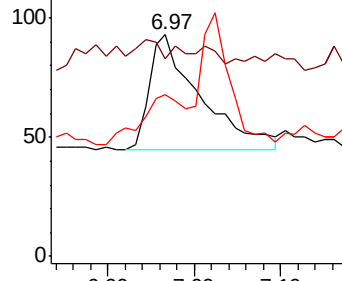
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	36.2	34.6	52.0



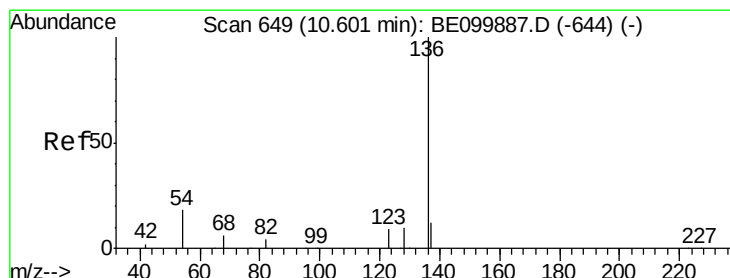
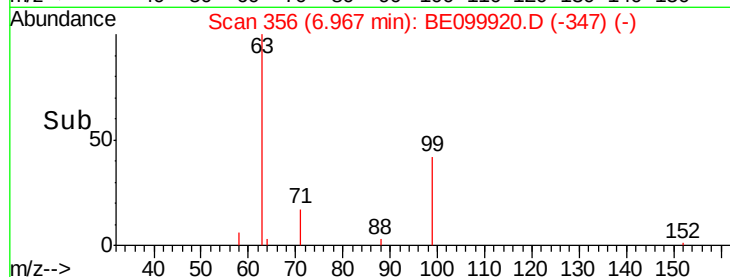
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

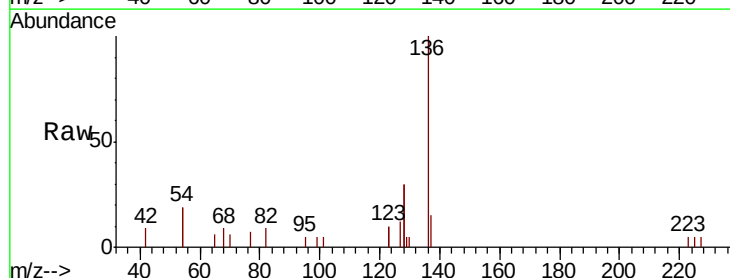
Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

Tgt Ion: 136 Resp: 2391

Ion	Ratio	Lower	Upper
136	100		
137	14.7	12.3	18.5
54	38.7	28.2	42.4
68	9.5	7.8	11.8

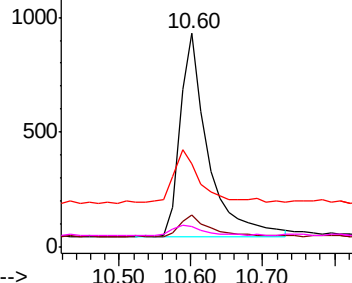


Abundance Ion 136.00 (135.70 to 136.70): E

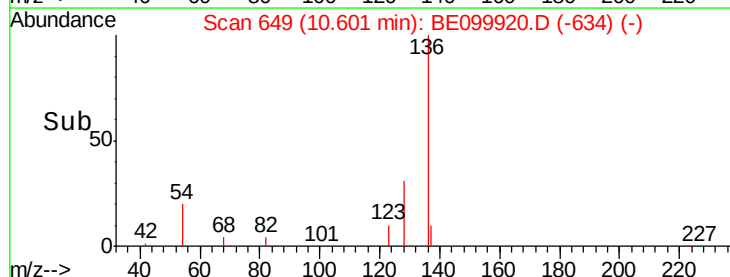
Ion 137.00 (136.70 to 137.70): E

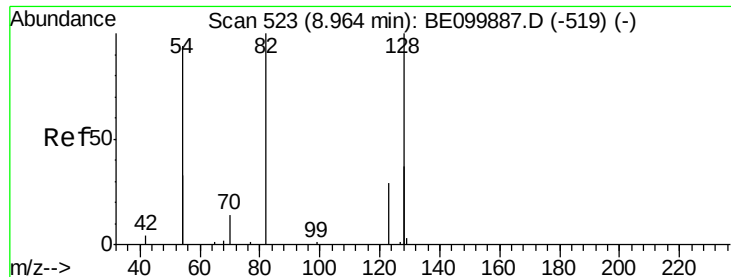
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.332 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SS043MW014-190605

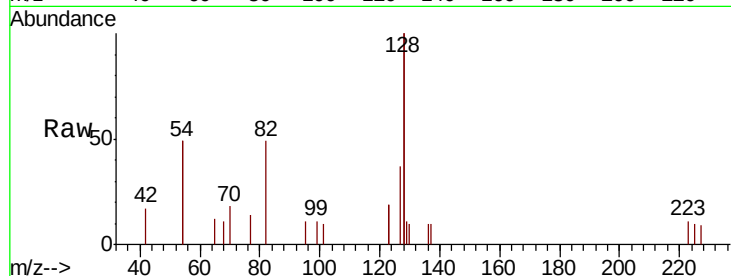
Tot Ion: 82 Resp: 752

Ion Ratio Lower Upper

82 100

128 407.0 137.3 205.9#

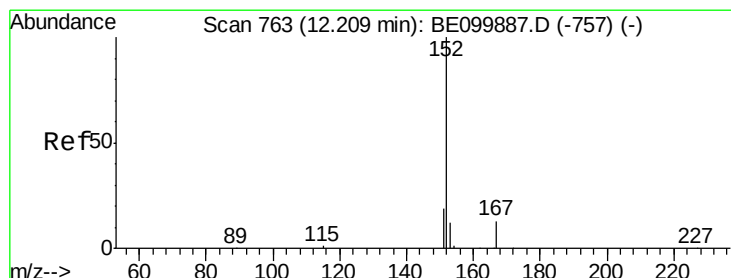
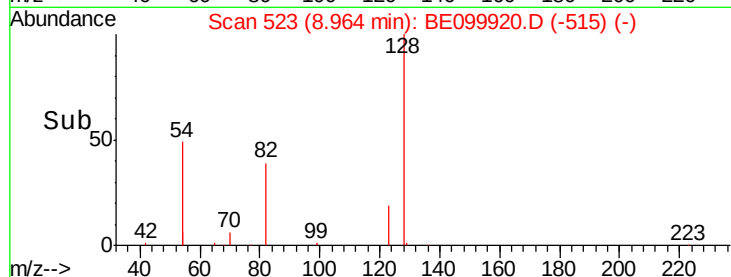
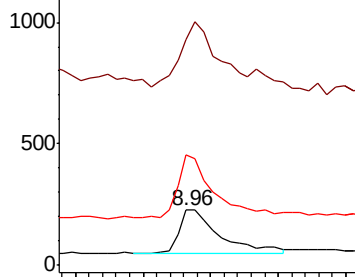
54 199.1 129.7 194.5#



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: 0.347 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099920.D

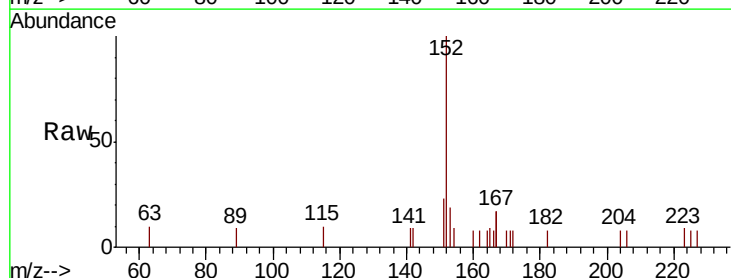
Acq: 11 Jun 2019 12:41

Tgt Ion: 152 Resp: 1445

Ion Ratio Lower Upper

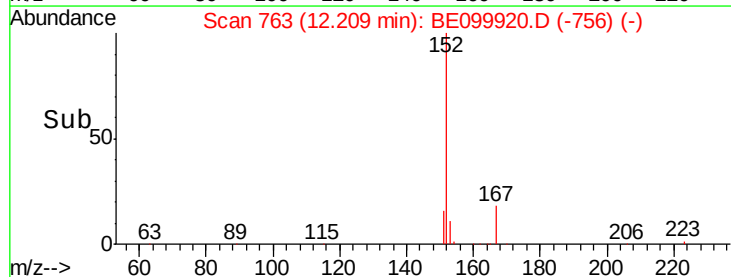
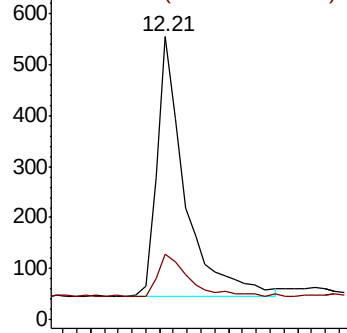
152 100

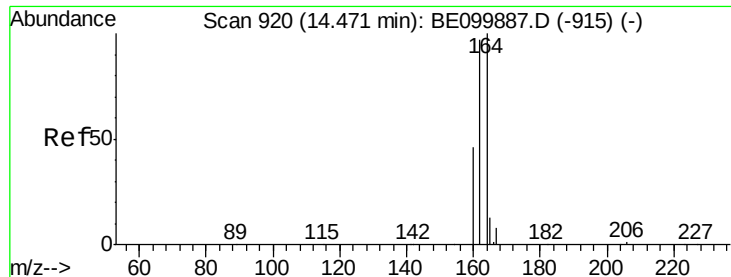
151 19.2 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

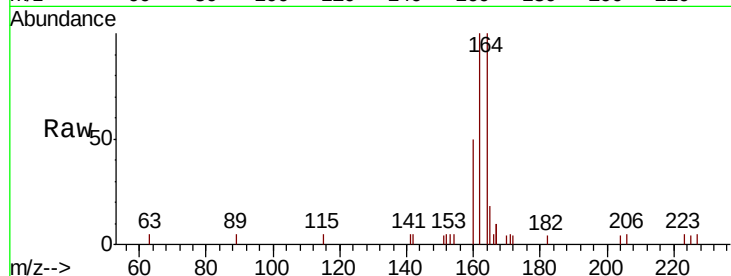




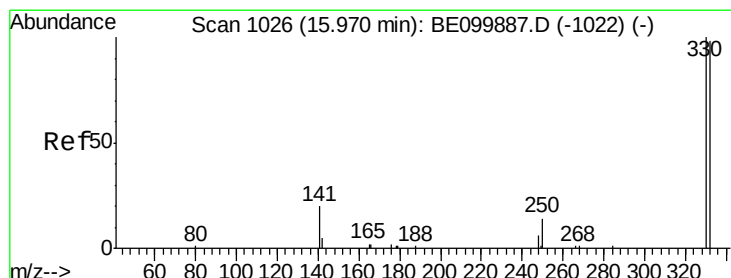
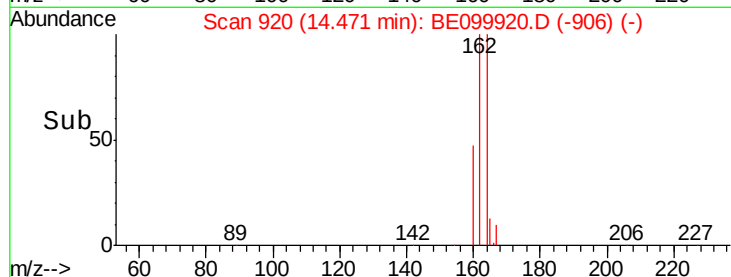
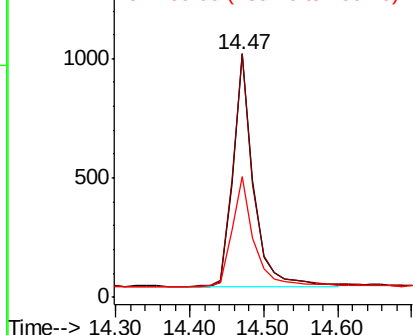
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Instrument :
BNA_E
ClientSampleId :
SS043MW014-190605

Tot Ion:164 Resp: 1866
Ion Ratio Lower Upper
164 100
162 99.9 77.8 116.8
160 49.8 38.2 57.4

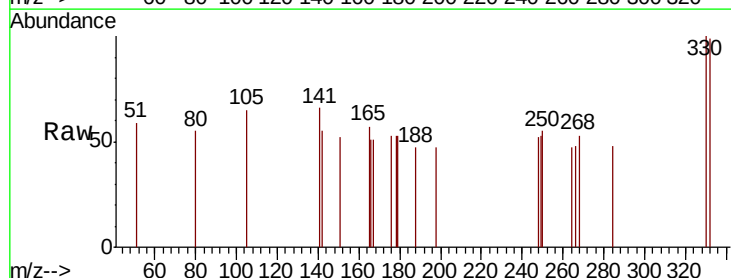


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

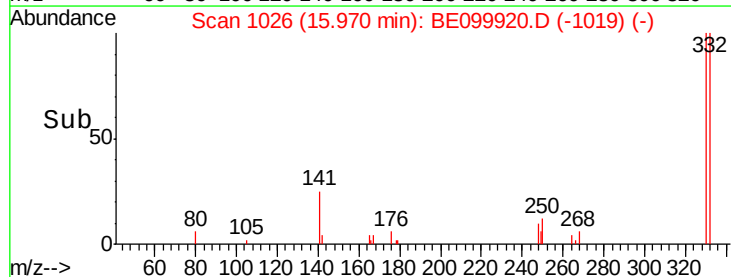
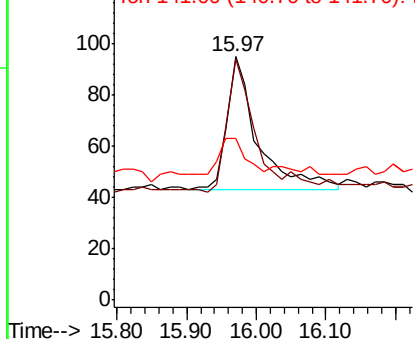


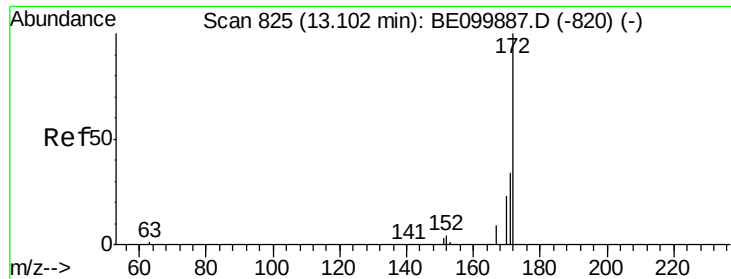
#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Tgt Ion:330 Resp: 159
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 22.0 21.0 31.6



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

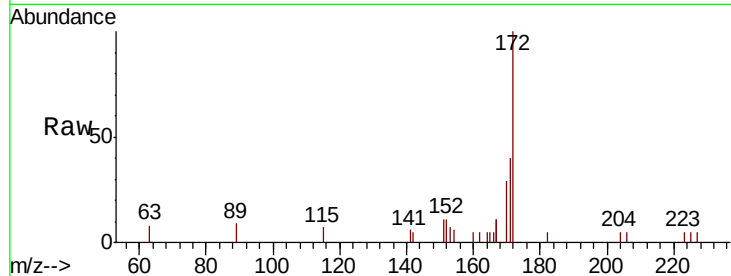




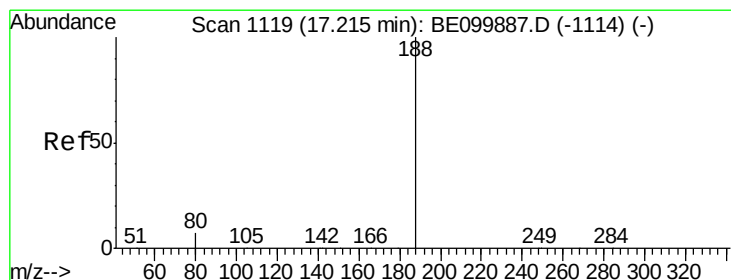
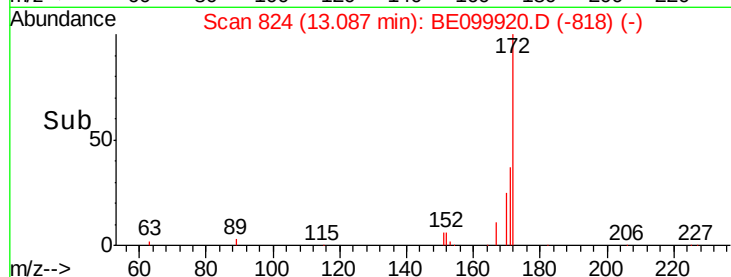
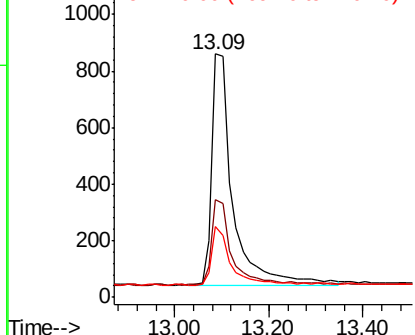
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Instrument :
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ClientSampleId :
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Tot Ion:172 Resp: 2523
Ion Ratio Lower Upper
172 100
171 40.2 29.2 43.8
170 29.3 21.2 31.8

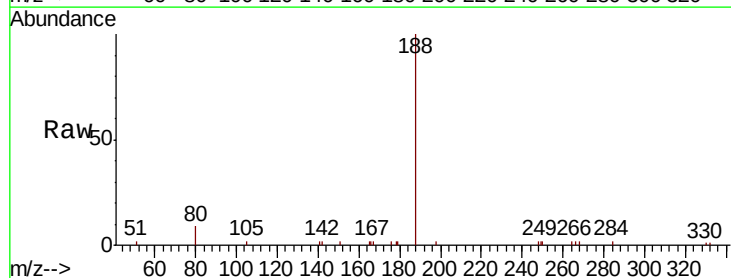


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

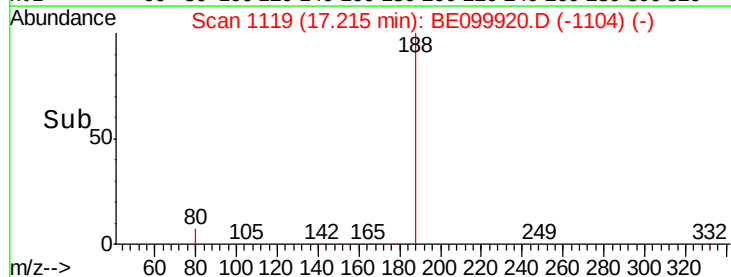
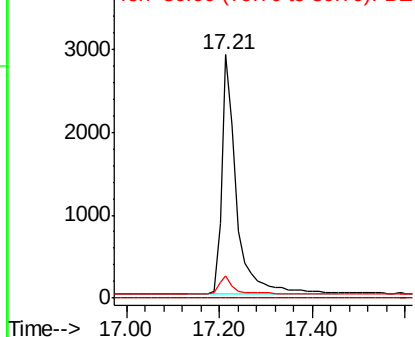


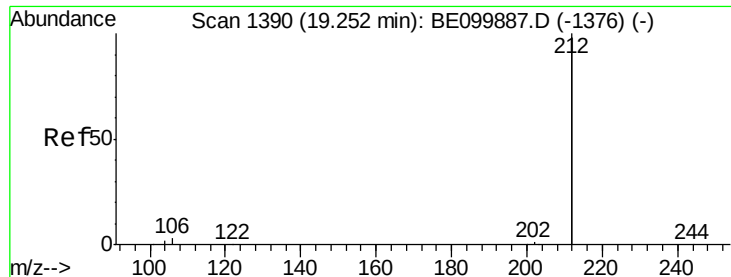
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099920.D
Acq: 11 Jun 2019 12:41

Tgt Ion:188 Resp: 6526
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SS043MW014-190605

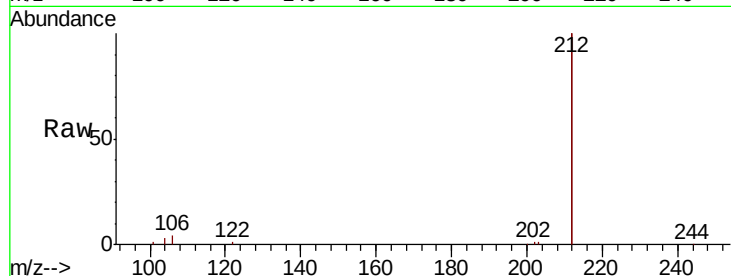
Tot Ion:212 Resp: 34044

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

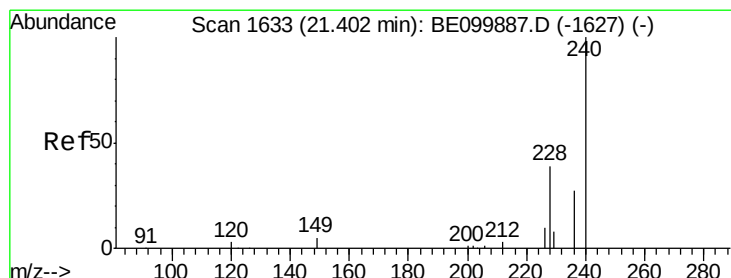
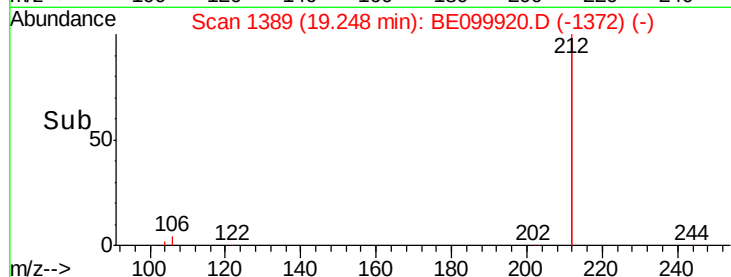
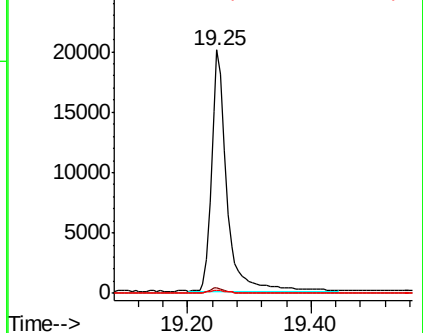
104 1.1 0.9 1.3



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# 1632

Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

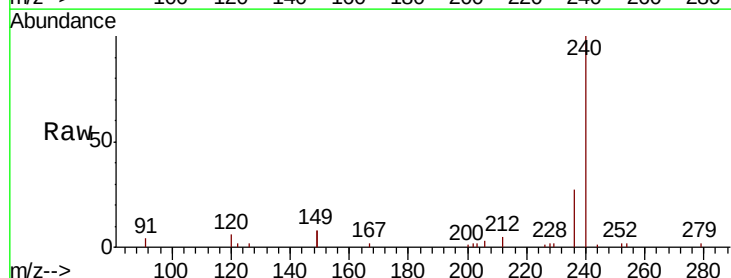
Tgt Ion:240 Resp: 9057

Ion Ratio Lower Upper

240 100

120 6.3 3.8 5.6#

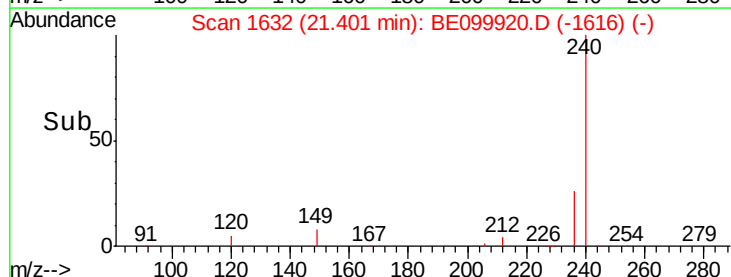
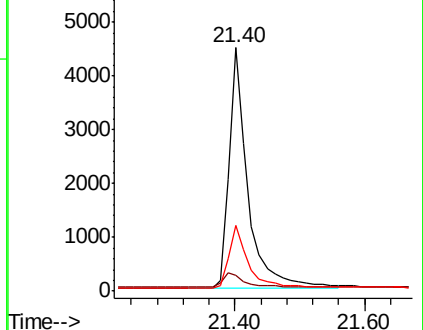
236 27.0 22.0 33.0

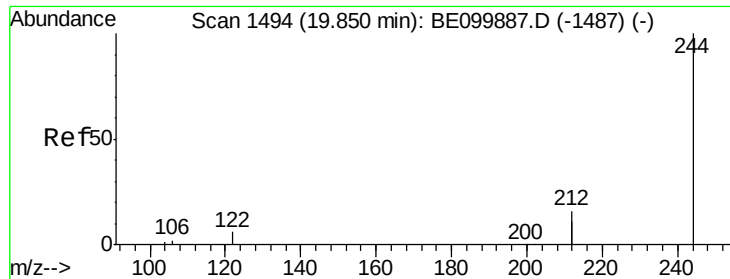


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.474 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

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SS043MW014-190605

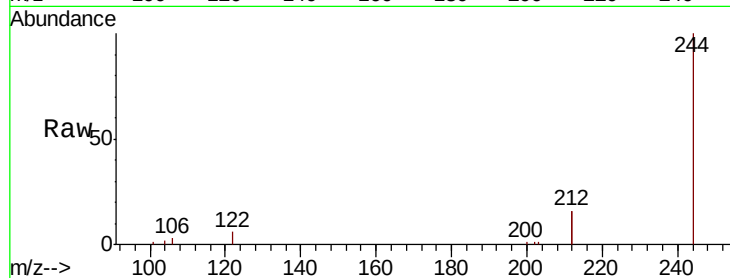
Tot Ion:244 Resp: 7724

Ion Ratio Lower Upper

244 100

212 31.1 25.7 38.5

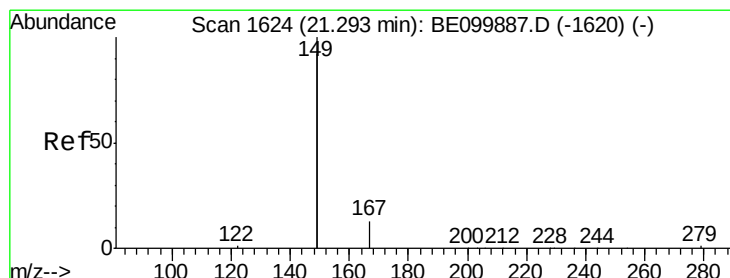
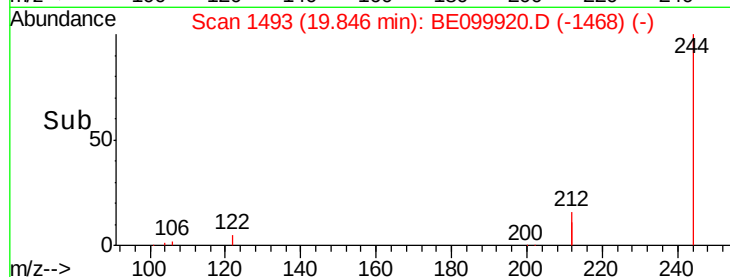
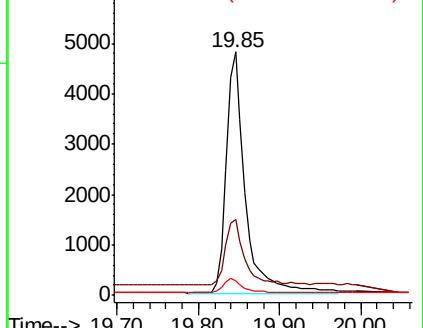
122 6.2 5.5 8.3



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.028 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

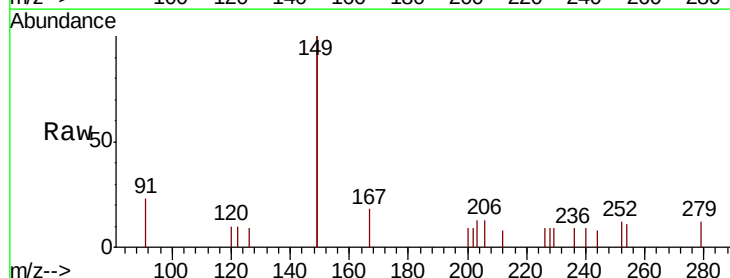
Tgt Ion:149 Resp: 1080

Ion Ratio Lower Upper

149 100

167 6.8 5.9 8.9

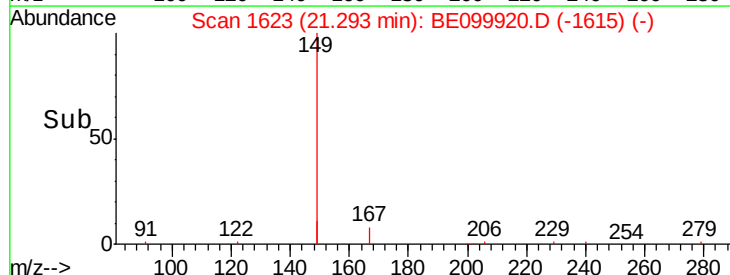
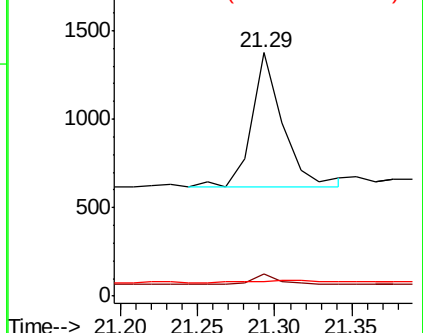
279 5.8 1.2 1.8#

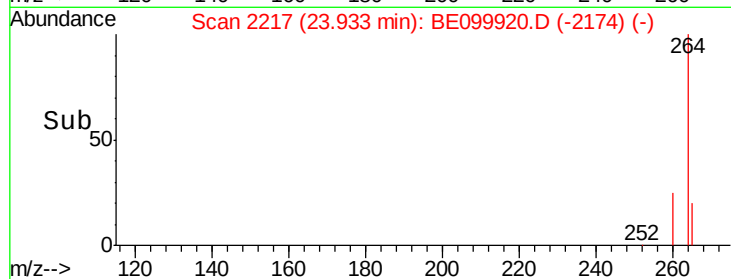
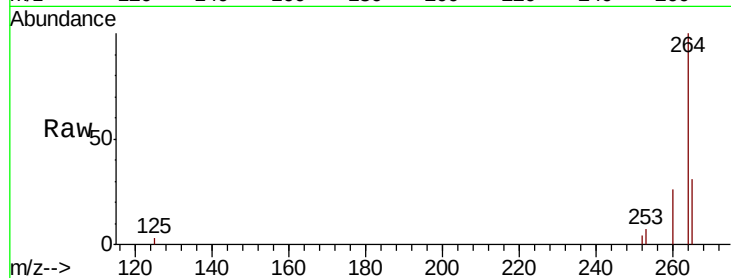
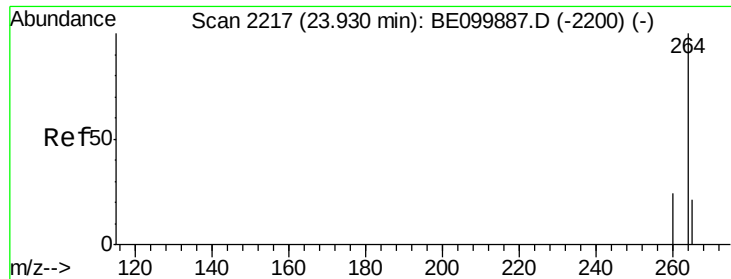


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BE099920.D

Acq: 11 Jun 2019 12:41

Instrument :

BNA_E

ClientSampleId :

SS043MW014-190605

Tot Ion:264 Resp: 9766

Ion Ratio Lower Upper

264 100

260 25.8 20.2 30.2

265 31.5 22.0 33.0

