

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
 Data File : BE099311.D
 Acq On : 12 Apr 2019 15:21
 Operator : JU/SJ
 Sample : K2366-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-SW204-20190409

Quant Time: Apr 12 18:01:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 17:51:18 2019
 Response via : Initial Calibration

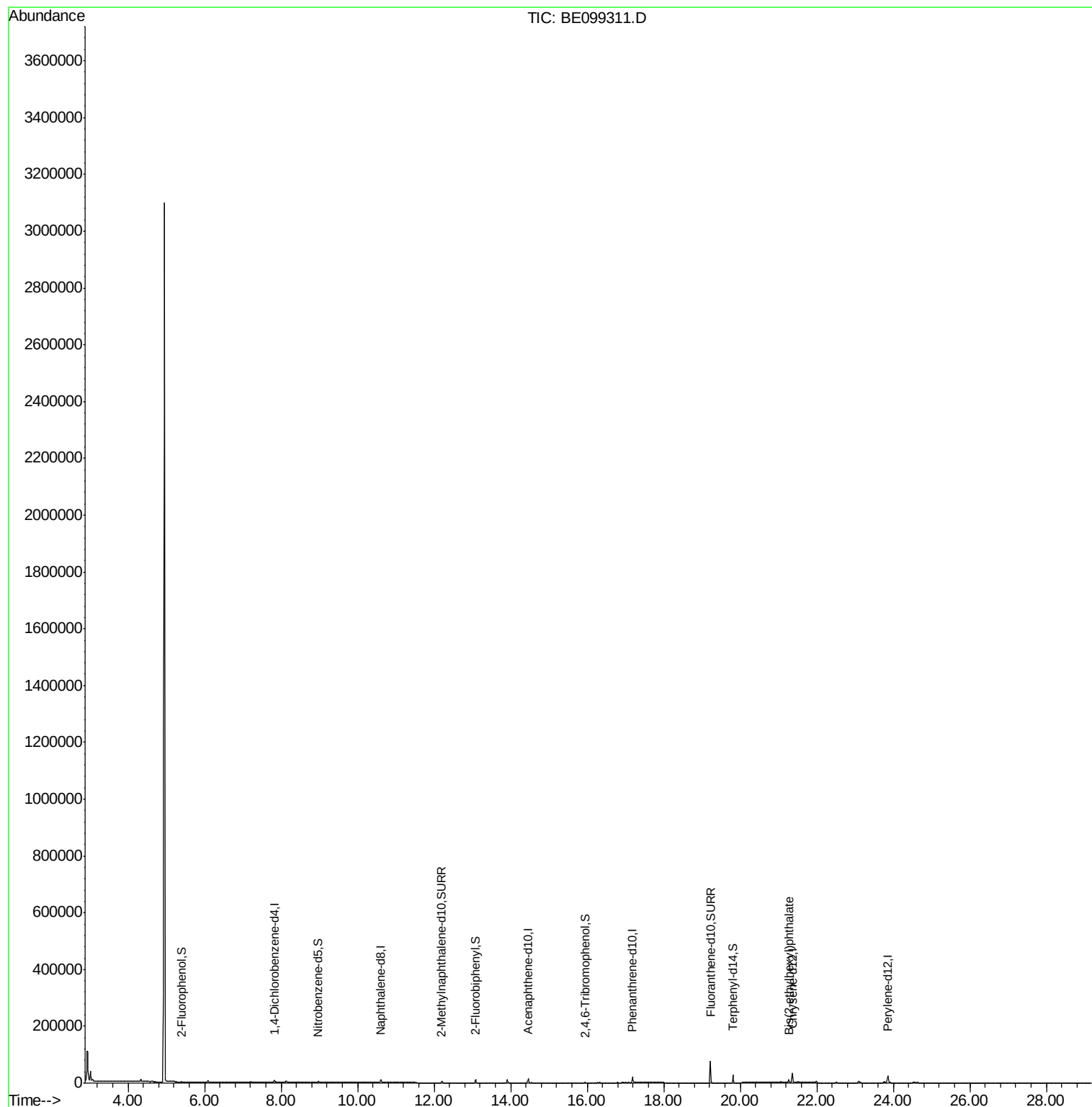
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3727	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	13406	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	8894	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	27728	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38162	0.40	ng	0.00
34) Perylene-d12	23.86	264	38765	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	332	0.03	ng	0.01
5) Phenol-d6	6.98	99	184	0.01	ng	0.00
8) Nitrobenzene-d5	8.97	82	1983	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	6209	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	381	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11747	0.34	ng	0.00
25) Fluoranthene-d10	19.22	212	107060	0.29	ng	0.00
29) Terphenyl-d14	19.81	244	23693	0.34	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.27	149	11855	0.077	ng	Qvalue # 99

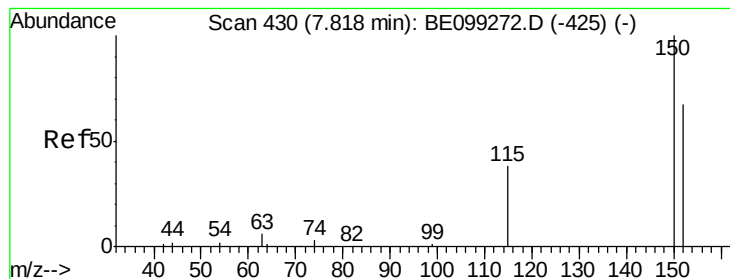
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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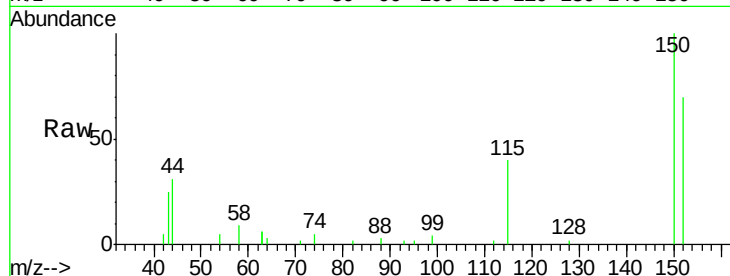


#1

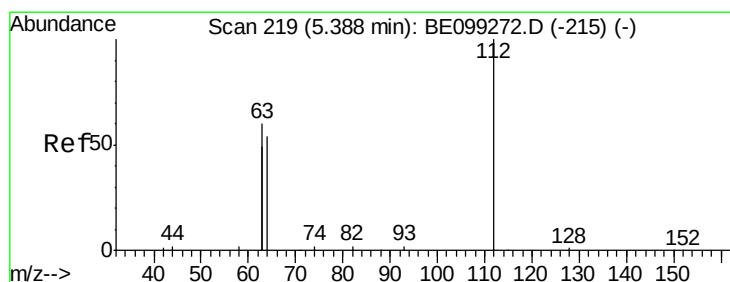
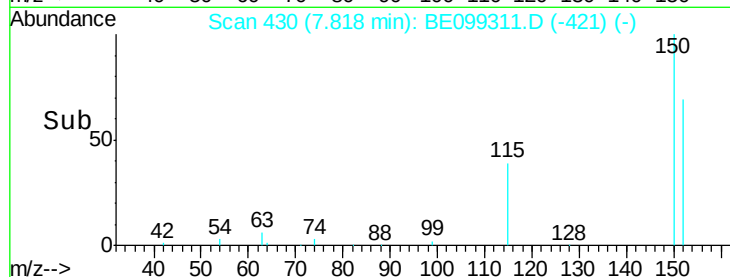
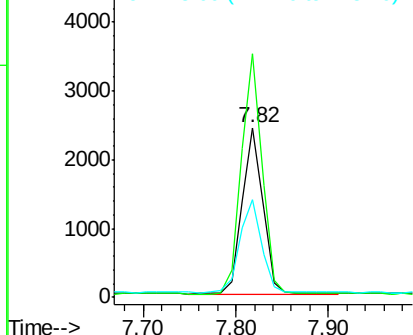
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Instrument :
BNA_E
ClientSampleId :
SA-SW204-20190409

Tgt Ion:152 Resp: 3727
Ion Ratio Lower Upper
152 100
150 143.6 117.3 175.9
115 57.6 50.2 75.4



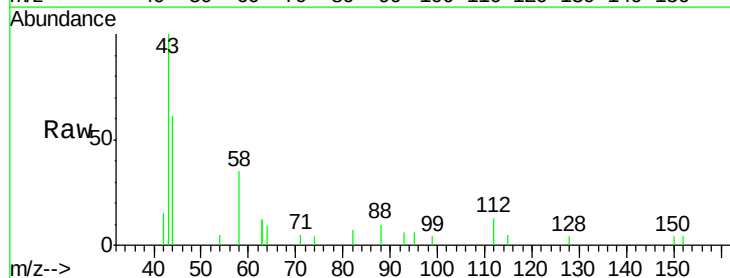
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



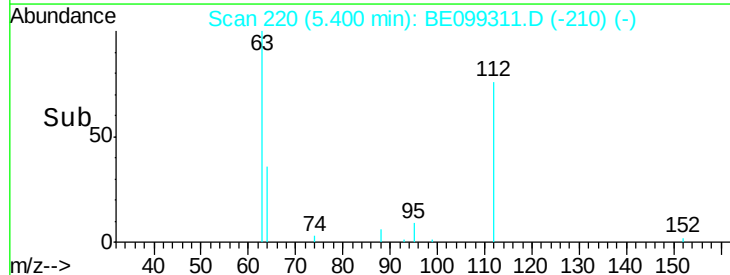
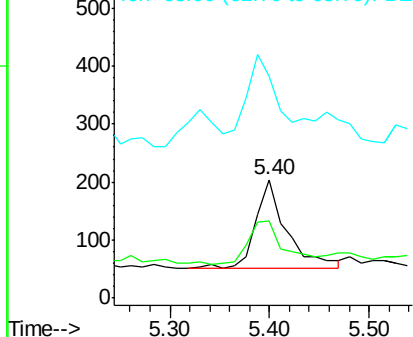
#4

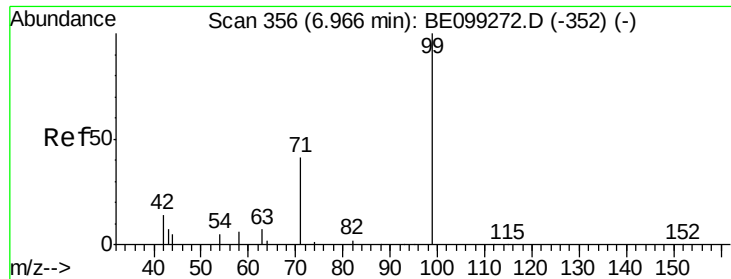
2-Fluorophenol
Concen: 0.034 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099311.D
Acq: 12 Apr 2019 15:21

Tgt Ion:112 Resp: 332
Ion Ratio Lower Upper
112 100
64 56.9 45.4 68.0
63 84.9 97.3 145.9#



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: 0.014 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Instrument :

BNA_E

ClientSampleId :

SA-SW204-20190409

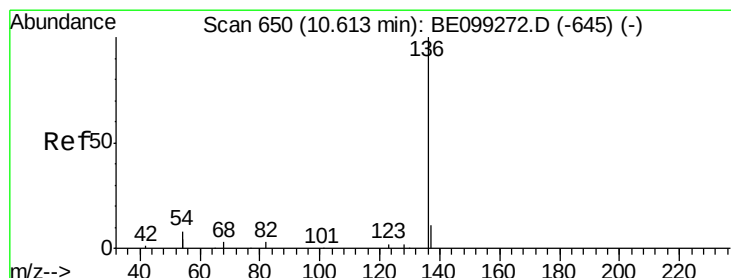
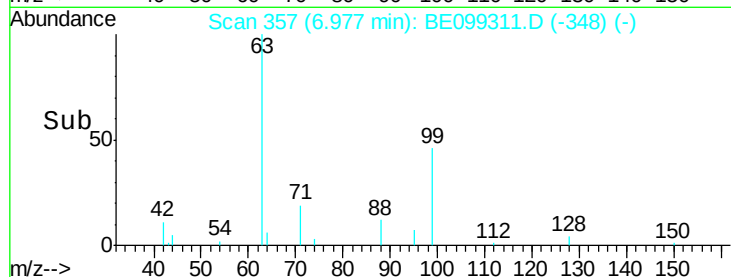
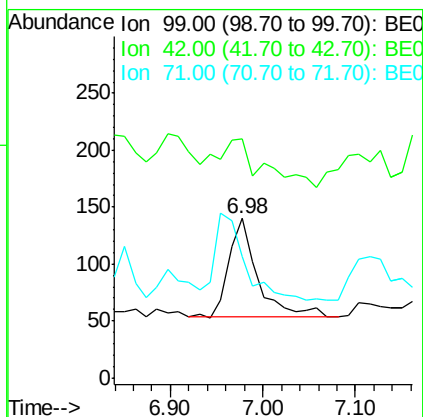
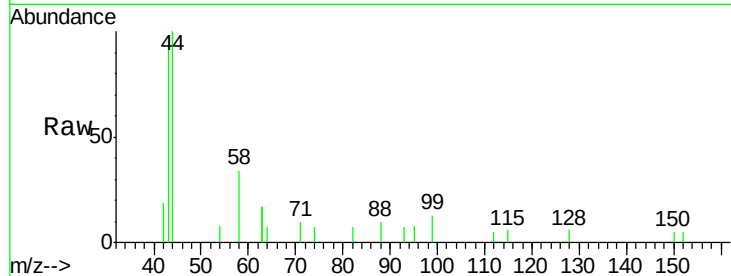
Tgt Ion: 99 Resp: 184

Ion Ratio Lower Upper

99 100

42 61.4 13.4 20.0#

71 0.0 30.4 45.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Tgt Ion: 136 Resp: 13406

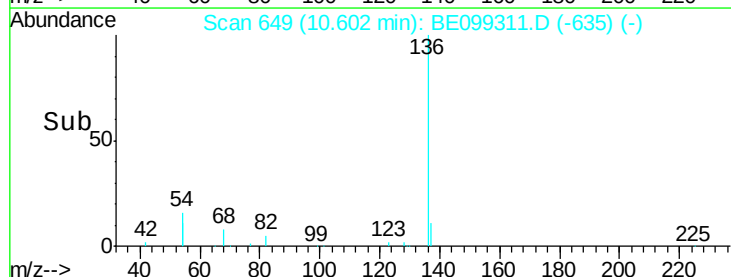
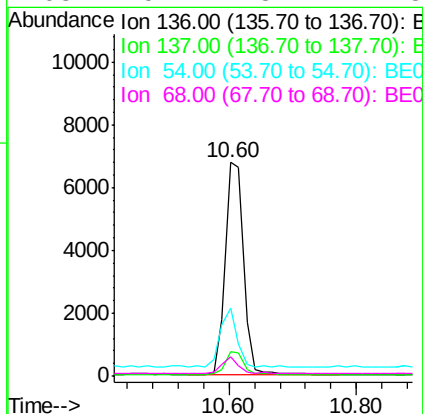
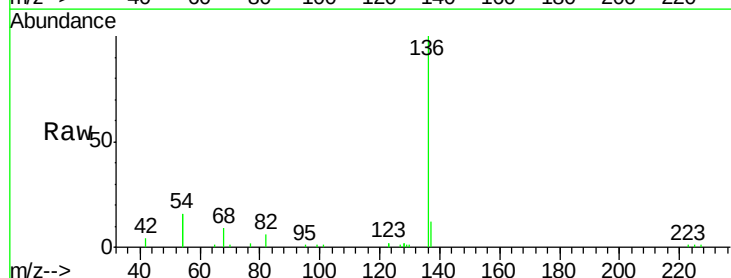
Ion Ratio Lower Upper

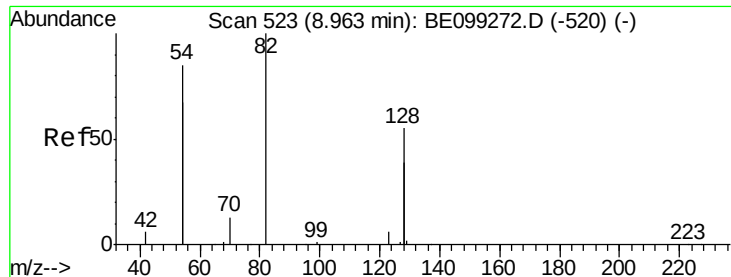
136 100

137 11.6 9.2 13.8

54 31.9 11.4 17.0#

68 9.1 3.2 4.8#





#8

Nitrobenzene-d5

Concen: 0.215 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Instrument :

BNA_E

ClientSampleId :

SA-SW204-20190409

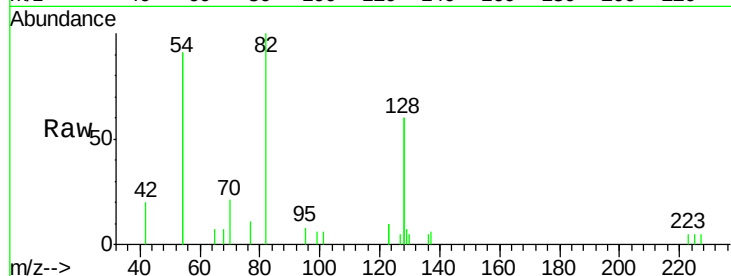
Tgt Ion: 82 Resp: 1983

Ion Ratio Lower Upper

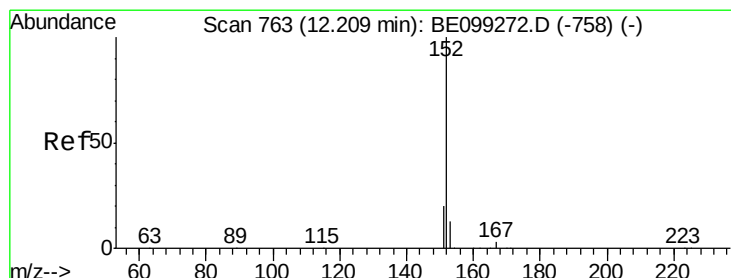
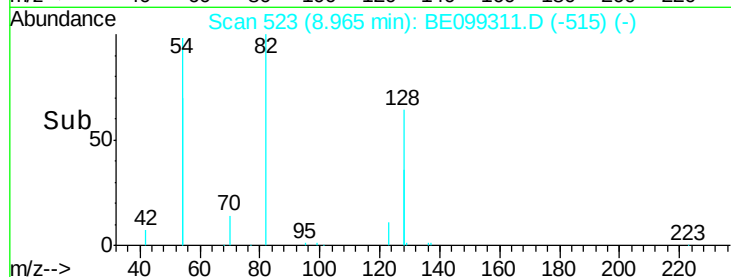
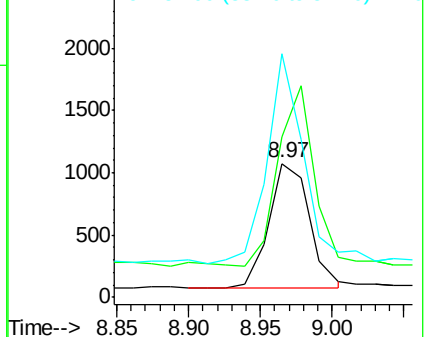
82 100

128 119.3 86.6 130.0

54 181.8 131.1 196.7



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: 0.265 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099311.D

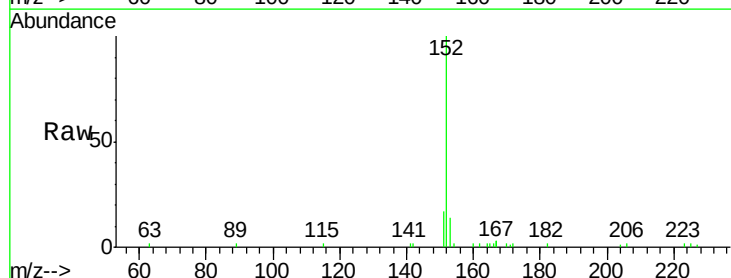
Acq: 12 Apr 2019 15:21

Tgt Ion: 152 Resp: 6209

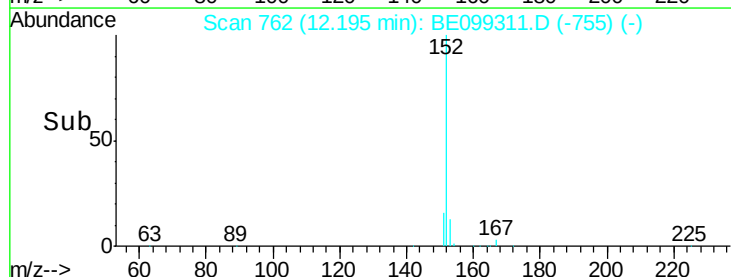
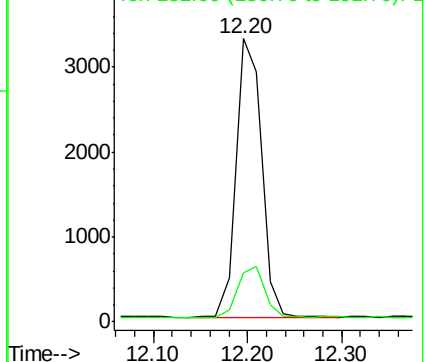
Ion Ratio Lower Upper

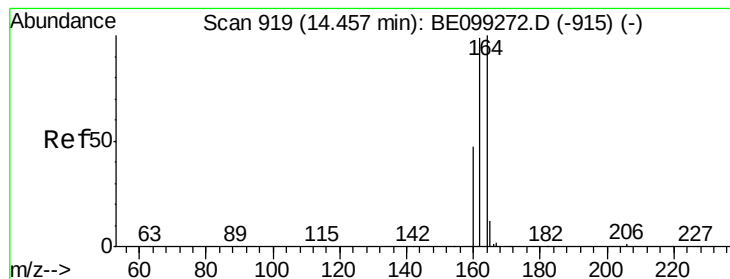
152 100

151 19.5 15.4 23.2



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: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Instrument :

BNA_E

ClientSampleId :

SA-SW204-20190409

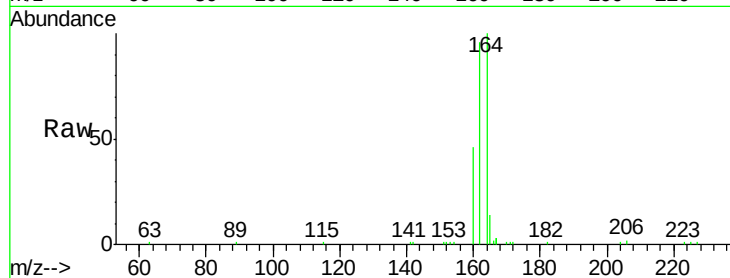
Tgt Ion:164 Resp: 8894

Ion Ratio Lower Upper

164 100

162 96.3 78.3 117.5

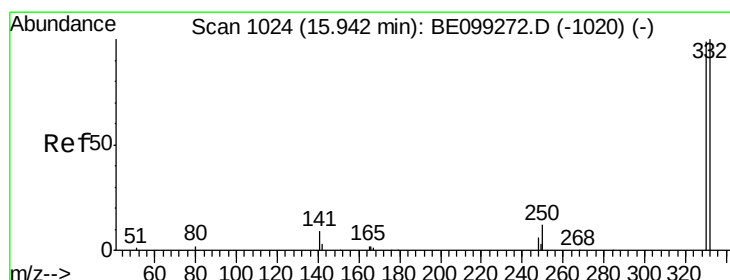
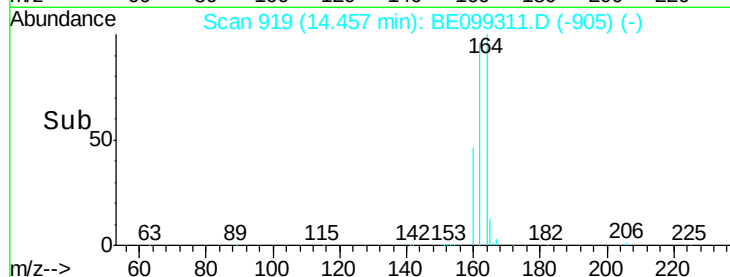
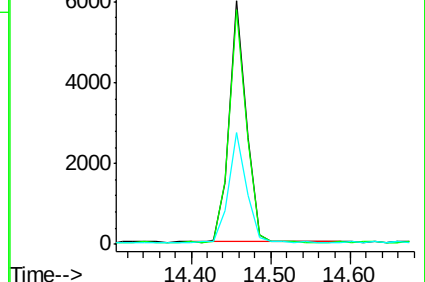
160 46.0 36.6 54.8



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: 0.093 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

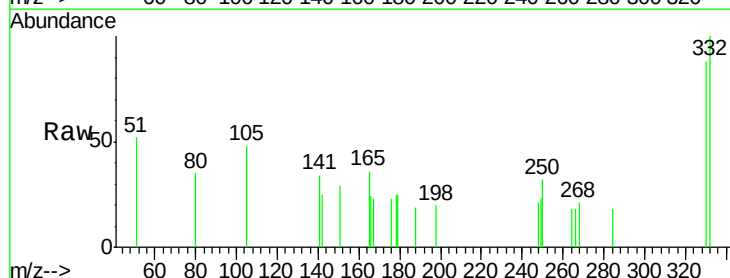
Tgt Ion:330 Resp: 381

Ion Ratio Lower Upper

330 100

332 100.8 77.0 115.6

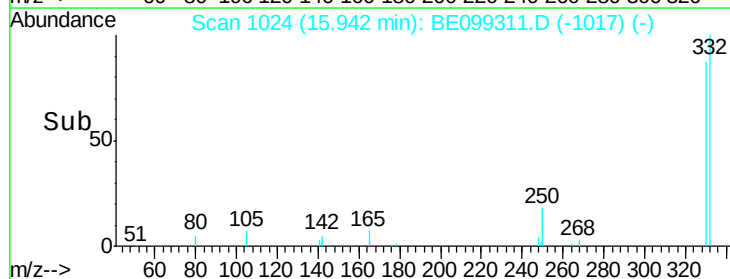
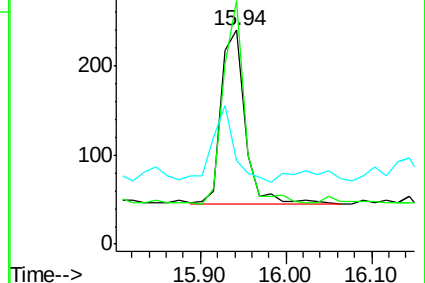
141 39.4 25.0 37.4#

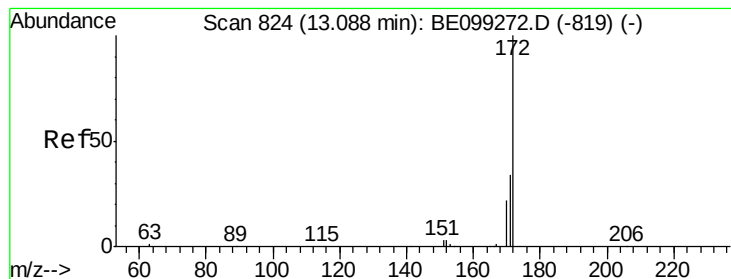


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

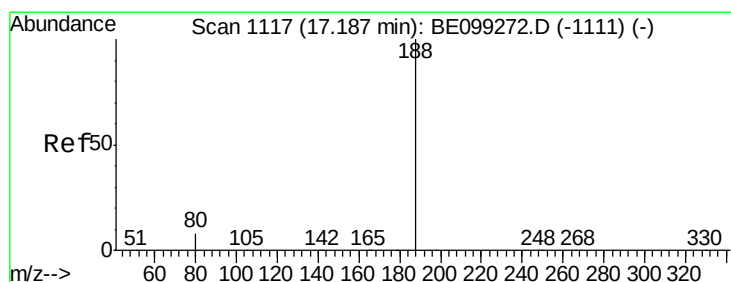
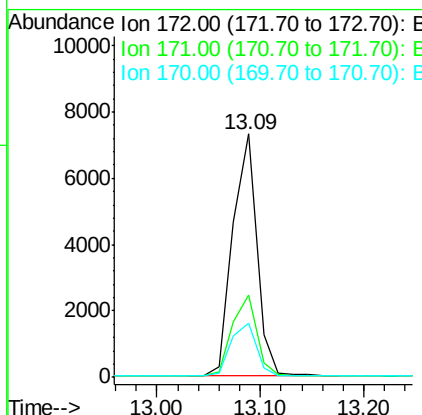
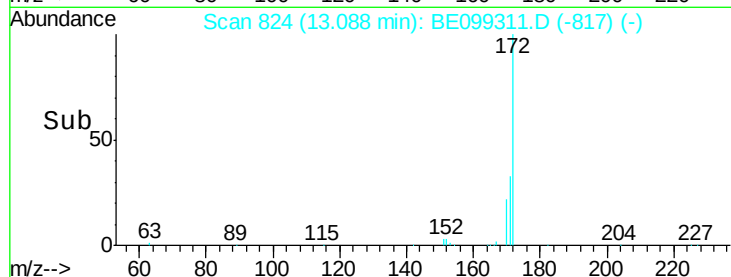
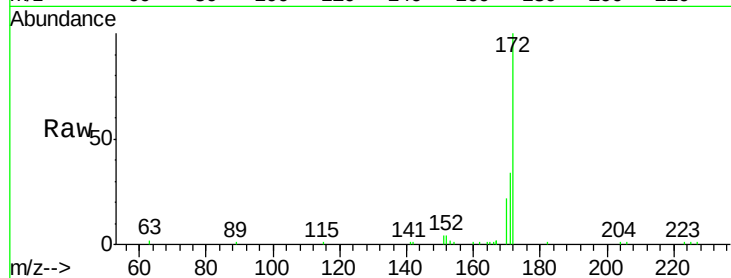




#15
 2-Fluorobiphenyl
 Concen: 0.336 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099311.D
 Acq: 12 Apr 2019 15:21

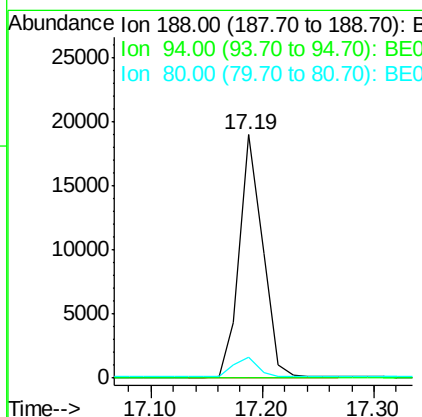
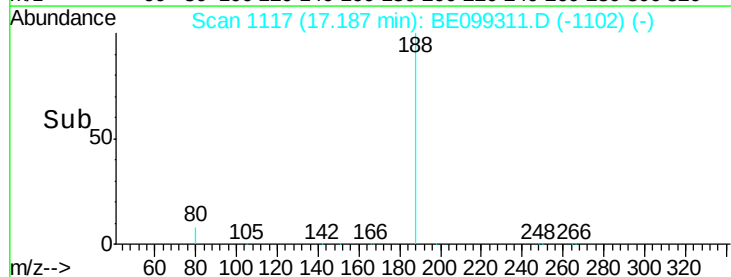
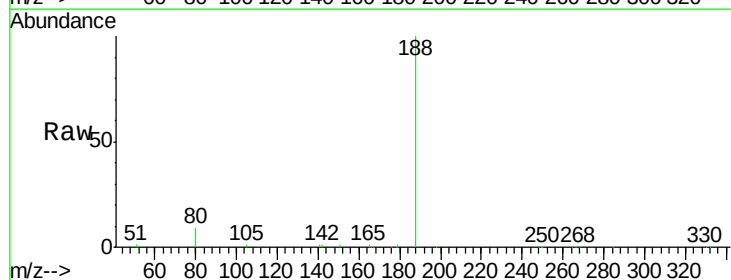
Instrument :
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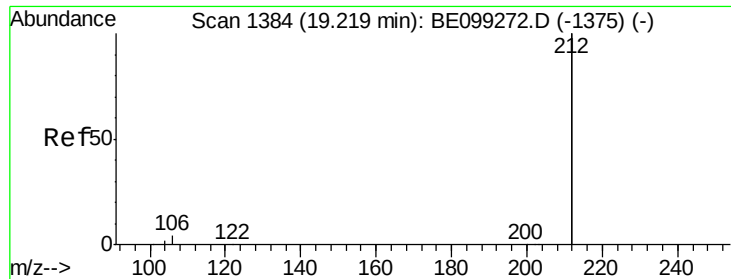
Tgt Ion:172 Resp: 11747
 Ion Ratio Lower Upper
 172 100
 171 33.7 27.8 41.6
 170 22.2 18.2 27.2



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BE099311.D
 Acq: 12 Apr 2019 15:21

Tgt Ion:188 Resp: 27728
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.6 5.7 8.5#





#25

Fluoranthene-d10

Concen: 0.293 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Instrument :

BNA_E

ClientSampleId :

SA-SW204-20190409

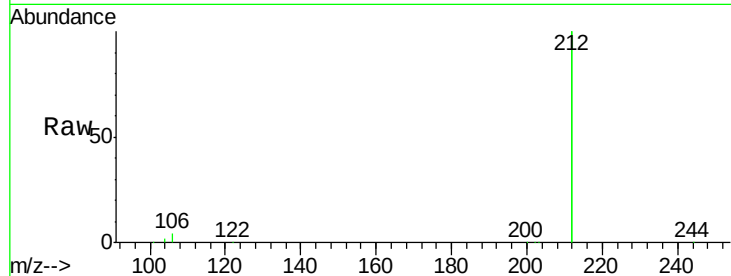
Tgt Ion:212 Resp: 107060

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.6

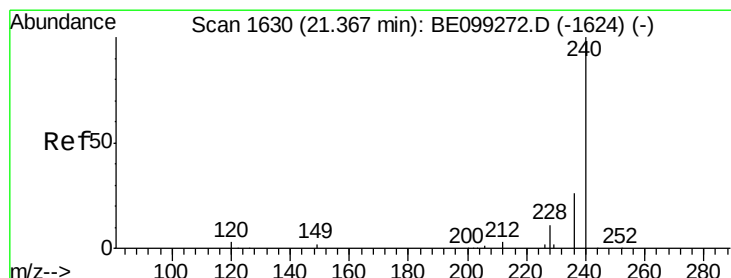
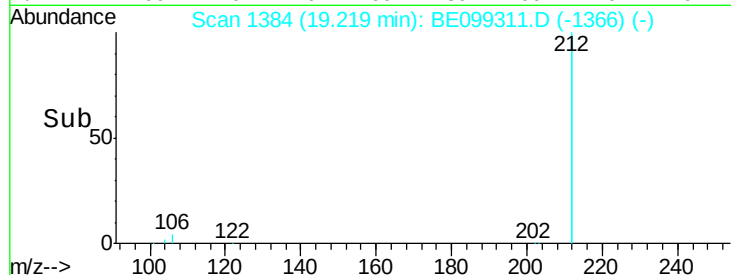
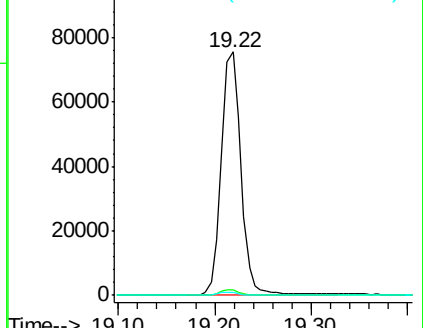
104 1.3 1.0 1.6



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: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

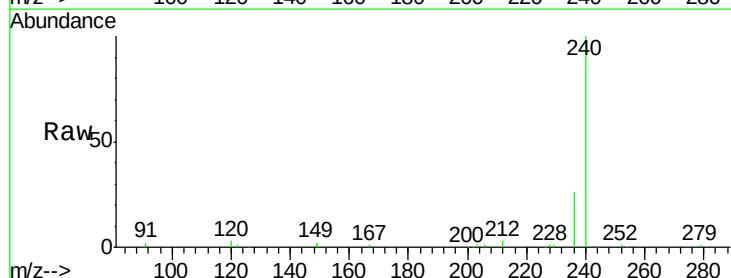
Tgt Ion:240 Resp: 38162

Ion Ratio Lower Upper

240 100

120 3.1 2.4 3.6

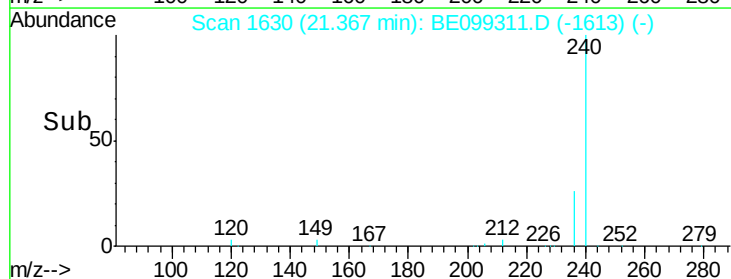
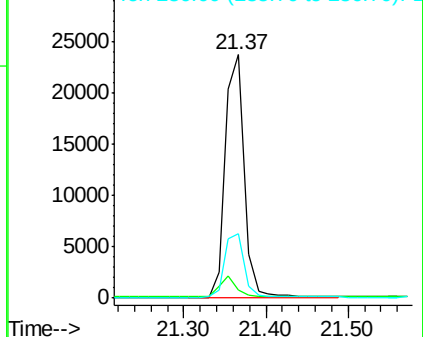
236 26.4 21.0 31.4

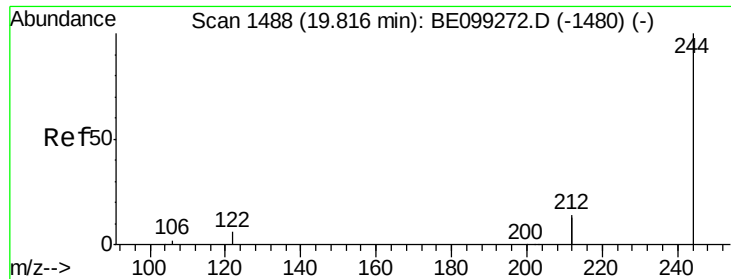


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.340 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099311.D

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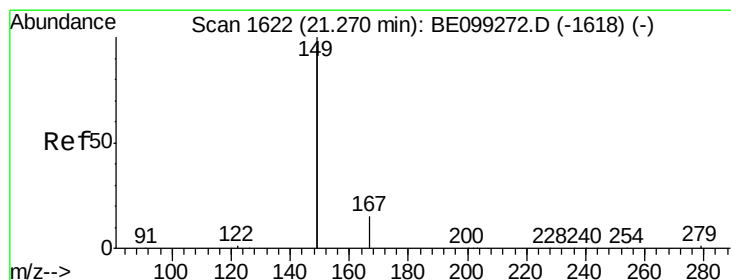
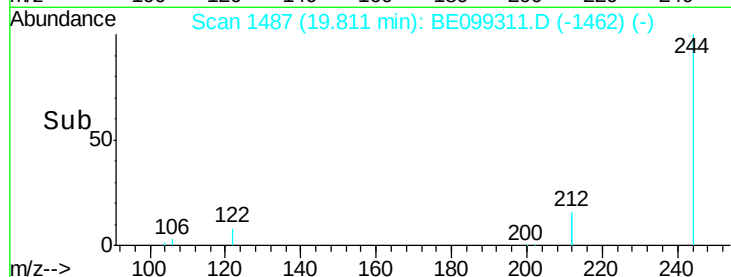
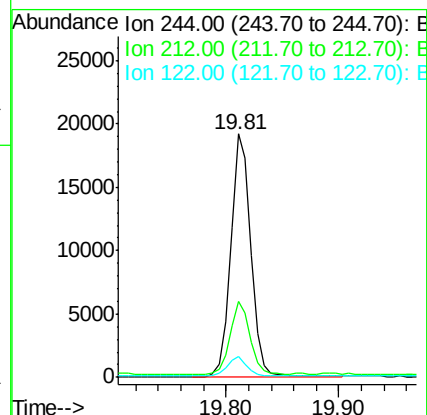
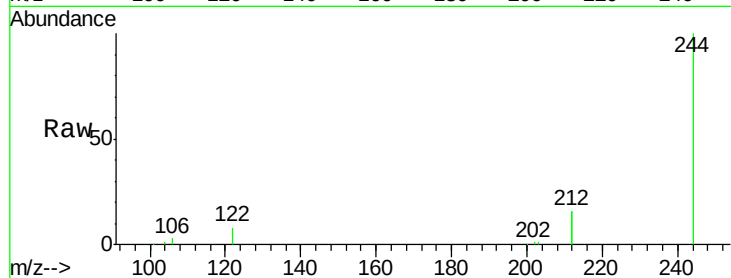
Tgt Ion:244 Resp: 23693

Ion Ratio Lower Upper

244 100

212 31.1 24.0 36.0

122 8.3 5.2 7.8#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

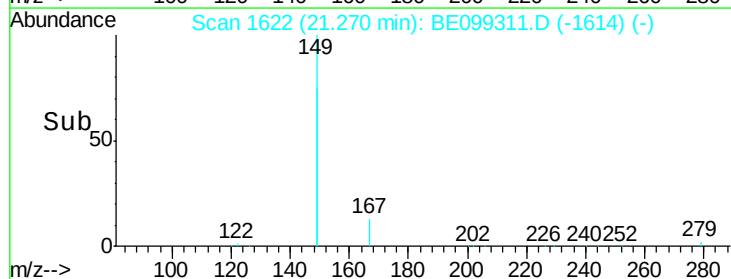
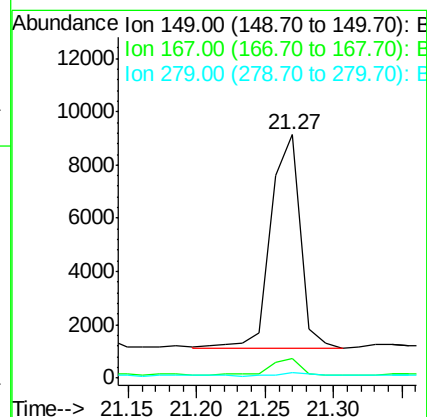
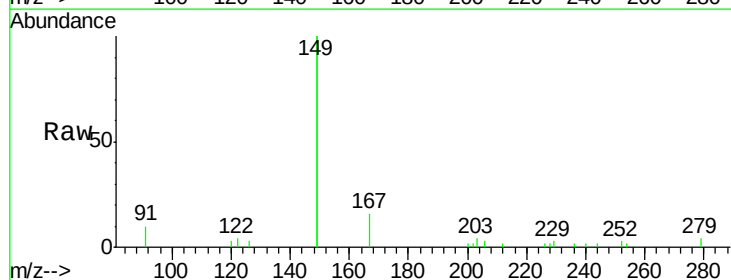
Tgt Ion:149 Resp: 11855

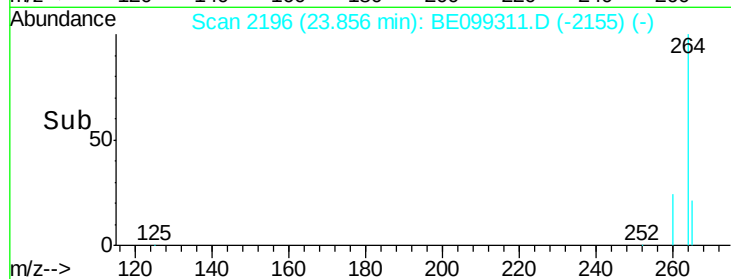
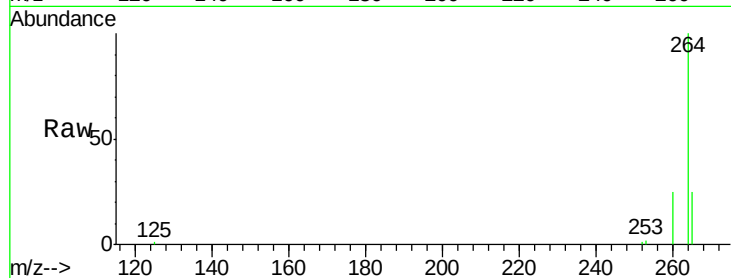
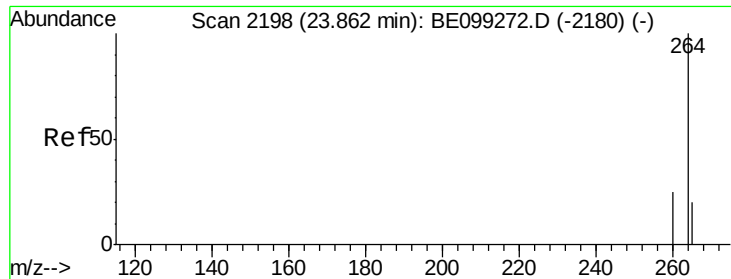
Ion Ratio Lower Upper

149 100

167 7.9 6.1 9.1

279 1.6 1.0 1.4#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BE099311.D

Acq: 12 Apr 2019 15:21

Instrument :

BNA_E

ClientSampleId :

SA-SW204-20190409

Tgt Ion: 264 Resp: 38765

Ion Ratio Lower Upper

264 100

260 24.8 19.9 29.9

265 24.9 19.8 29.6

