

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
 Data File : BE100607.D
 Acq On : 8 Oct 2019 14:11
 Operator : JU
 Sample : K5159-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-191001

Quant Time: Oct 09 04:06:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:42:20 2019
 Response via : Initial Calibration

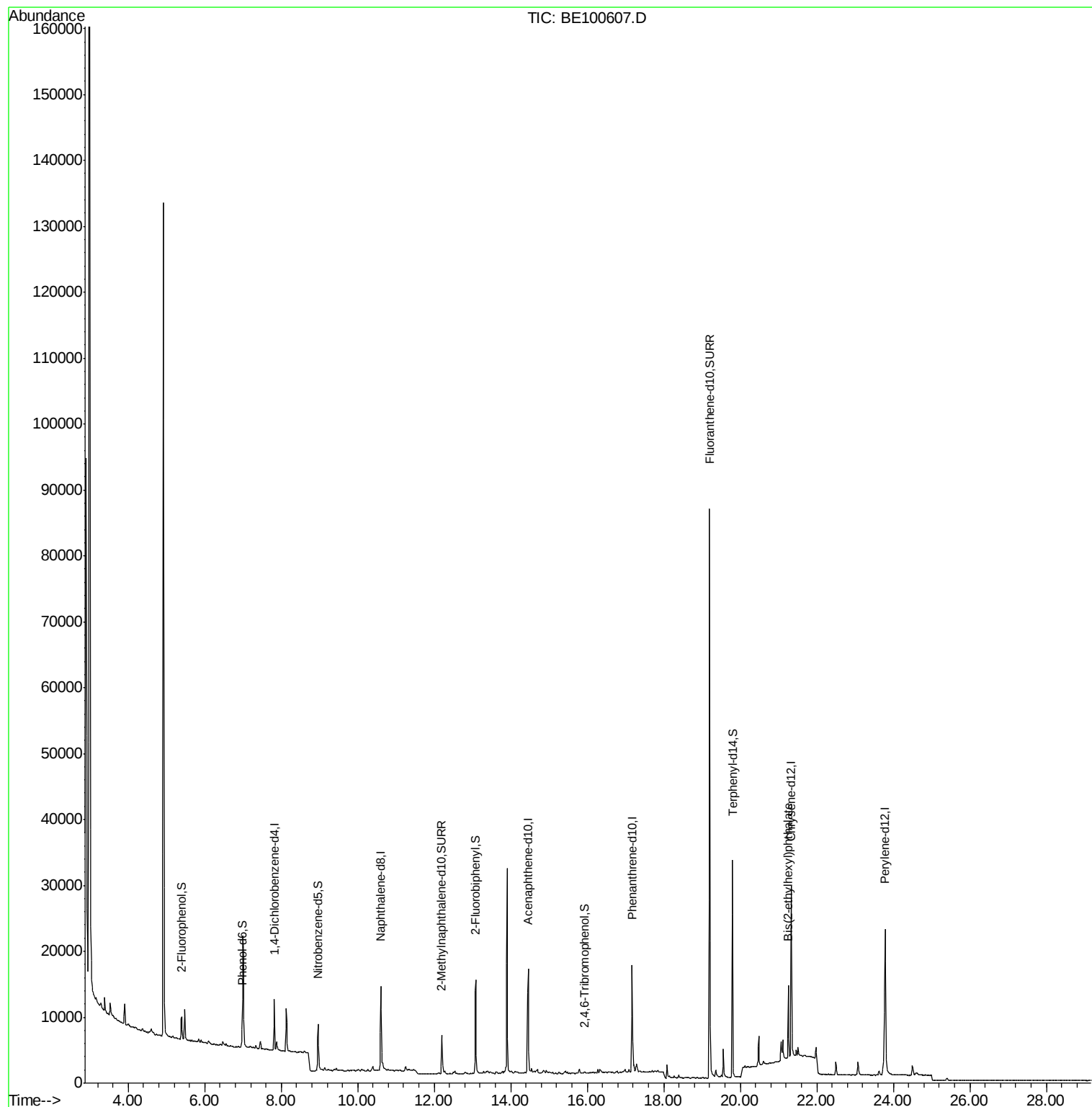
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3857	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	17085	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10061	0.40	ng	0.00
19) Phenanthrene-d10	17.17	188	22625	0.40	ng	0.00
27) Chrysene-d12	21.33	240	30195	0.40	ng	0.00
34) Perylene-d12	23.78	264	34916	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2464	0.24	ng	0.00
5) Phenol-d6	6.97	99	2348	0.18	ng	-0.01
8) Nitrobenzene-d5	8.97	82	3442	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	9332	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	107	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	16001	0.44	ng	0.00
25) Fluoranthene-d10	19.20	212	116204	0.42	ng	0.00
29) Terphenyl-d14	19.79	244	29237	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.26	149	11704	0.073	ng	100

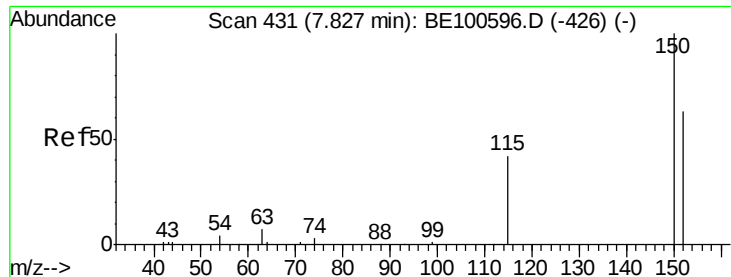
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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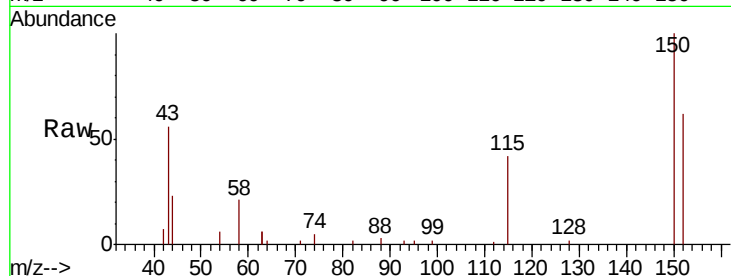


#1

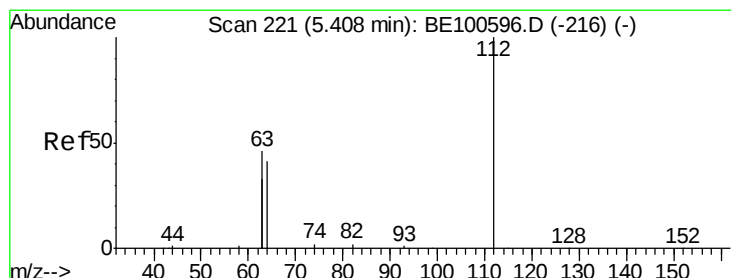
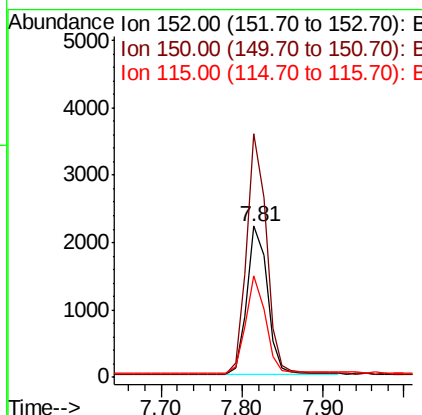
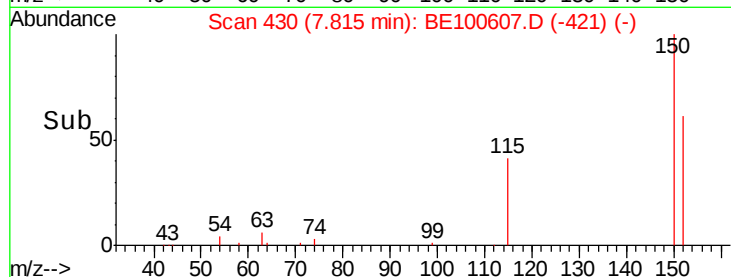
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191001

Tot Ion:152 Resp: 3857
Ion Ratio Lower Upper
152 100
150 161.4 126.5 189.7
115 67.6 54.6 81.8



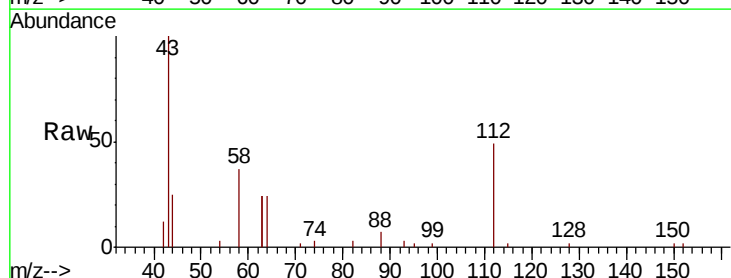
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



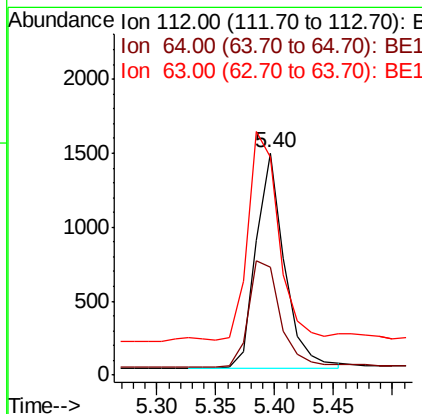
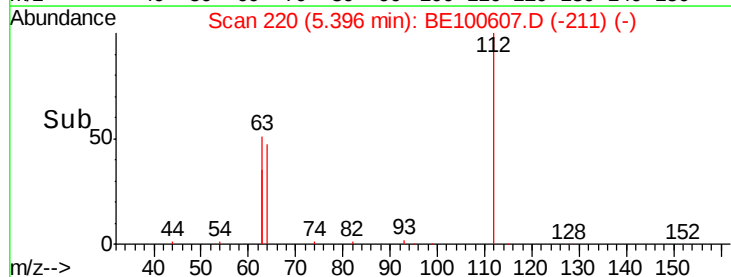
#4

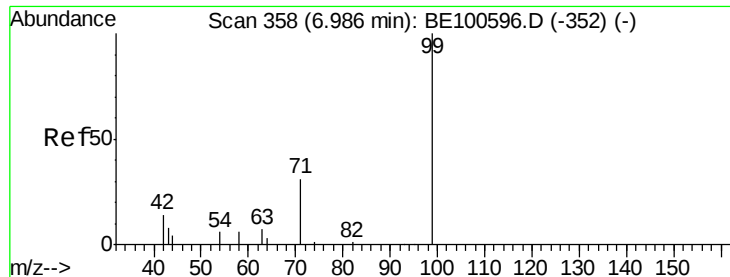
2-Fluorophenol
Concen: 0.237 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:112 Resp: 2464
Ion Ratio Lower Upper
112 100
64 55.3 43.7 65.5
63 104.2 84.5 126.7



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: 0.179 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191001

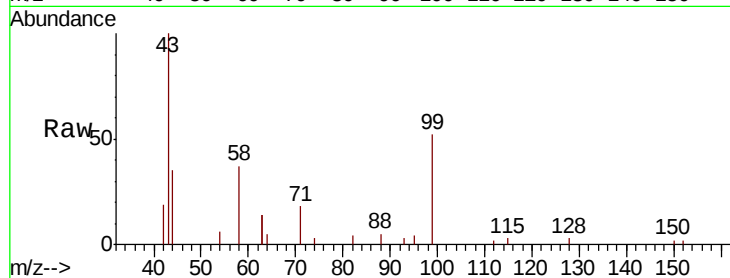
Tot Ion: 99 Resp: 2348

Ion Ratio Lower Upper

99 100

42 0.0 11.7 17.5#

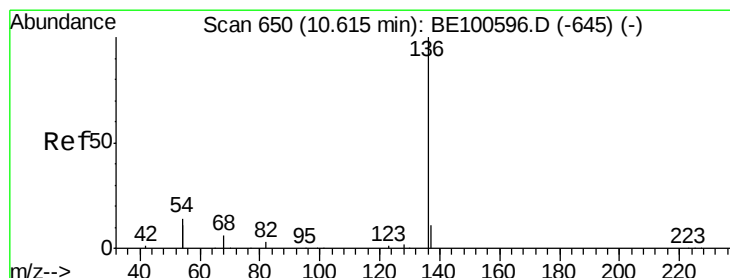
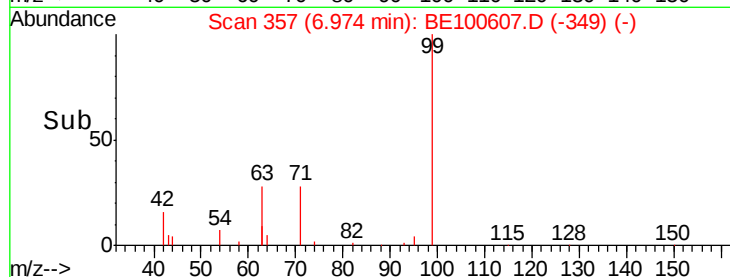
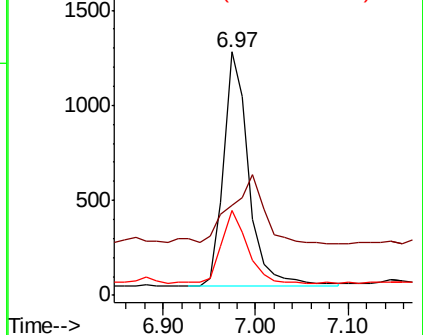
71 31.3 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Tgt Ion: 136 Resp: 17085

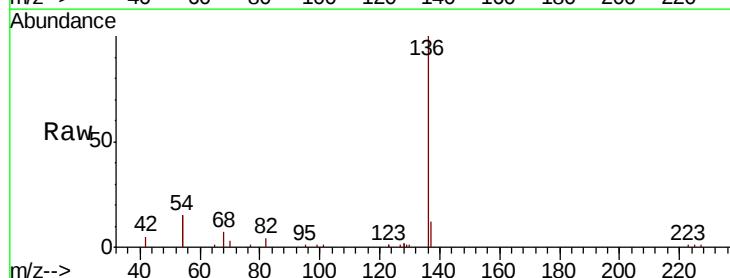
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 29.1 22.4 33.6

68 6.9 5.2 7.8

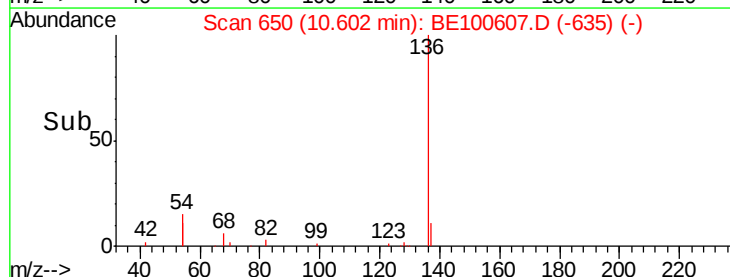
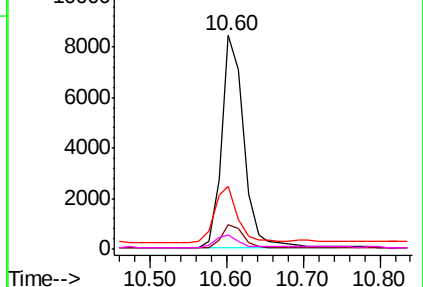


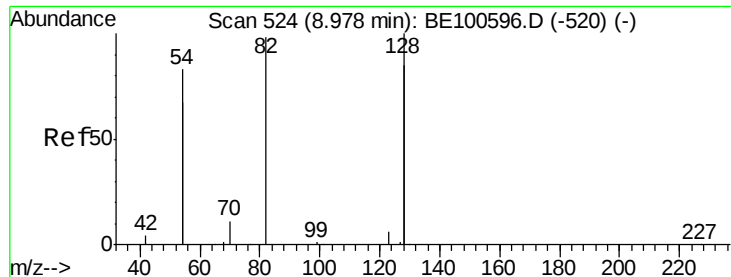
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.323 ng

RT: 8.97 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191001

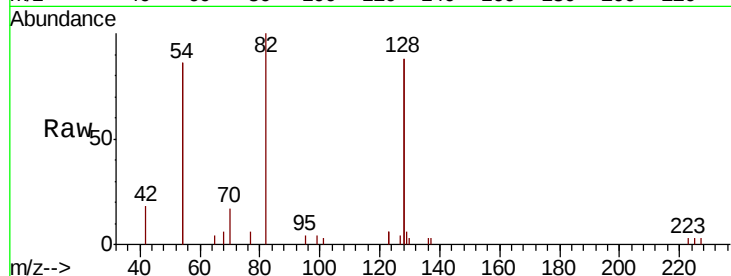
Tot Ion: 82 Resp: 3442

Ion Ratio Lower Upper

82 100

128 175.4 154.7 232.1

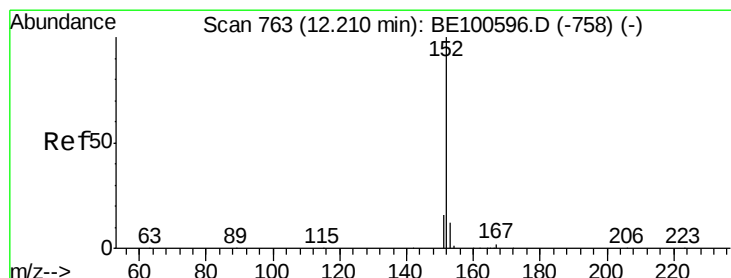
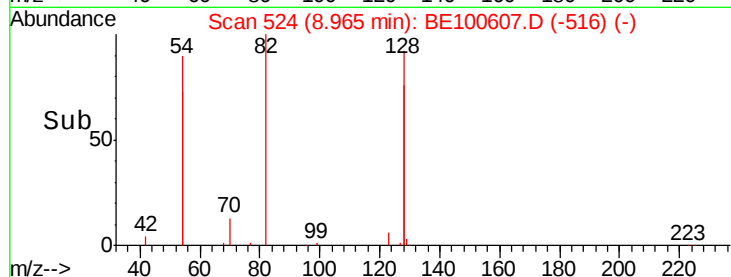
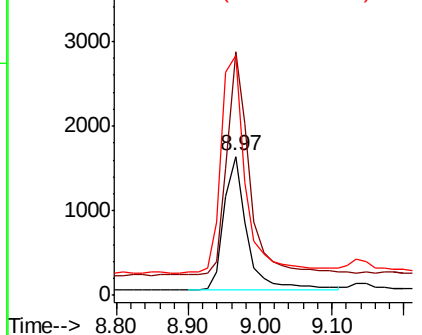
54 172.6 128.5 192.7



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.19 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE100607.D

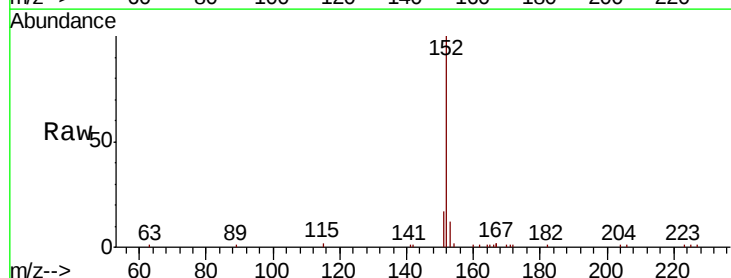
Acq: 8 Oct 2019 14:11

Tgt Ion: 152 Resp: 9332

Ion Ratio Lower Upper

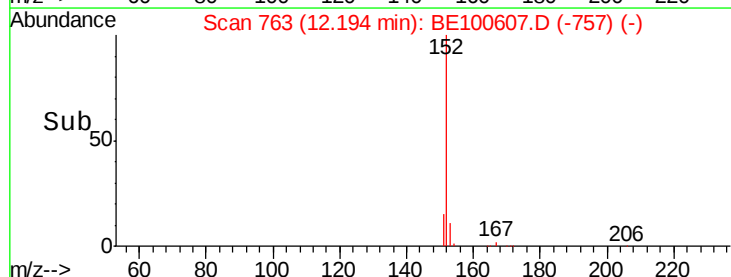
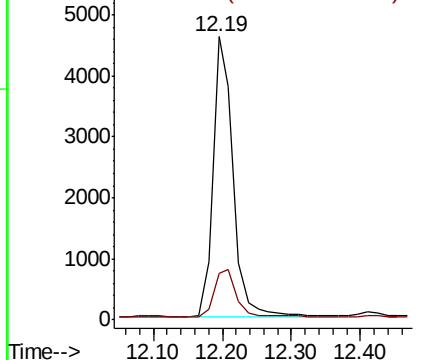
152 100

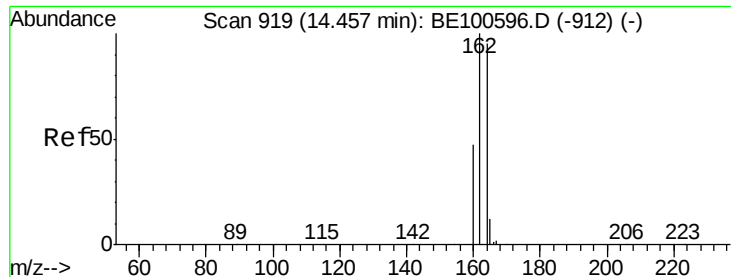
151 19.1 15.2 22.8



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: 14.46 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191001

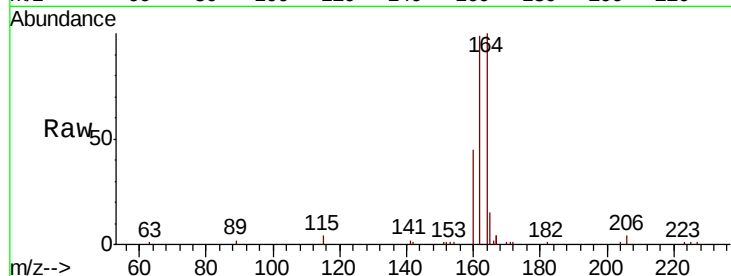
Tot Ion:164 Resp: 10061

Ion Ratio Lower Upper

164 100

162 98.6 84.2 126.4

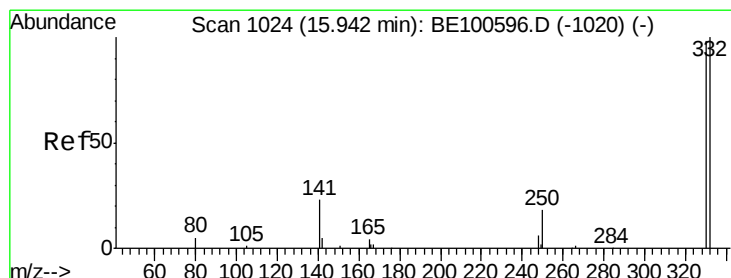
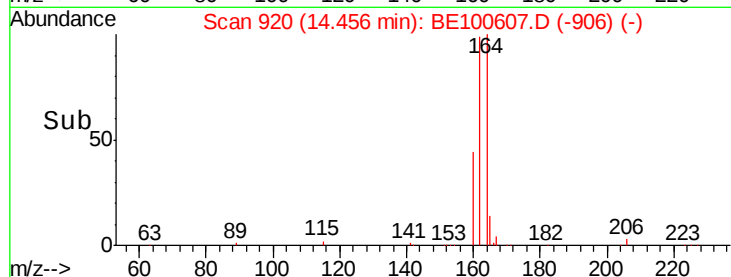
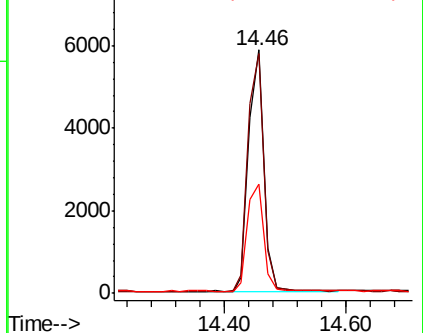
160 44.7 40.2 60.4



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: 0.047 ng

RT: 15.93 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

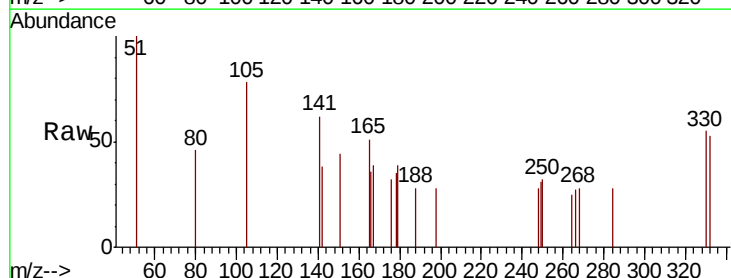
Tgt Ion:330 Resp: 107

Ion Ratio Lower Upper

330 100

332 86.9 78.5 117.7

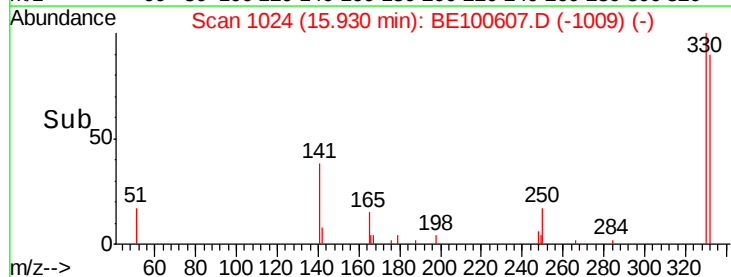
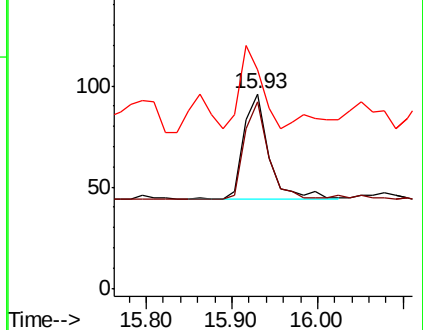
141 65.4 39.4 59.0#

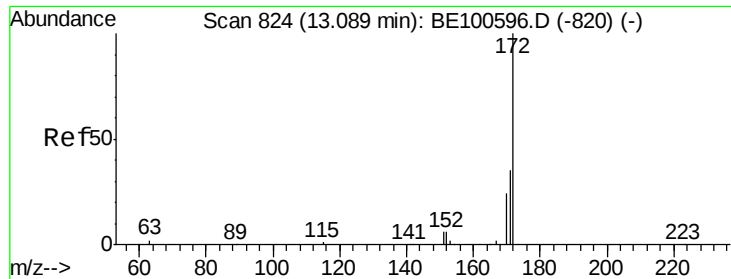


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

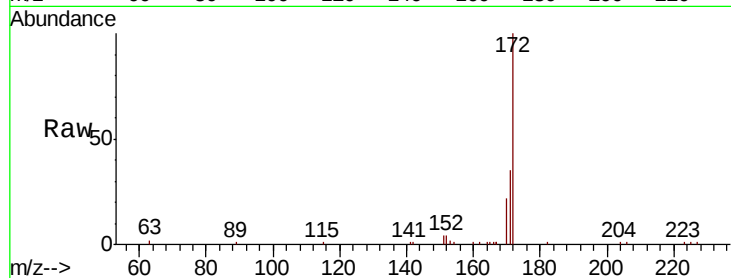




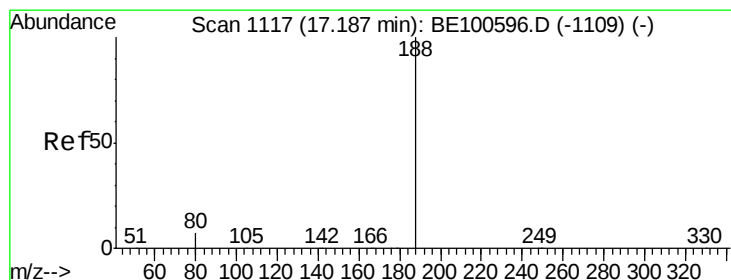
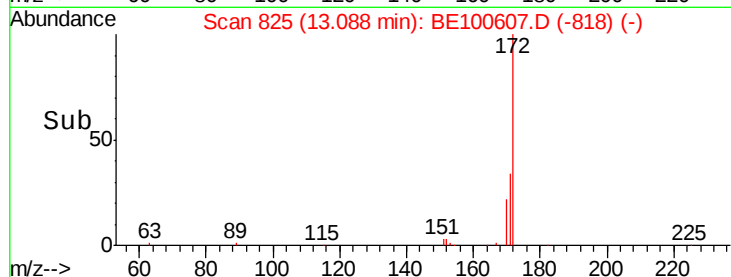
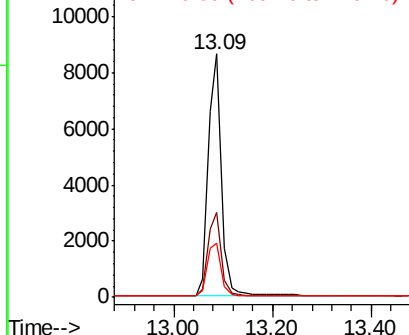
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.09 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Instrument :
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Tot Ion:172 Resp: 16001
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 22.1 19.8 29.8

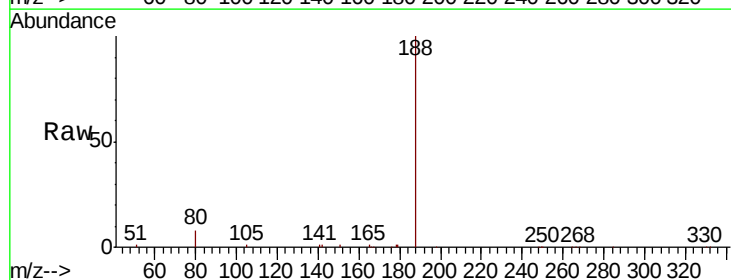


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

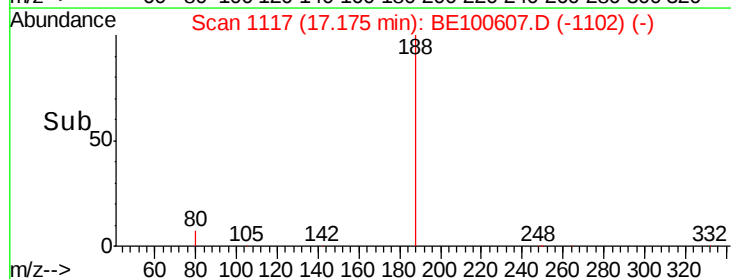
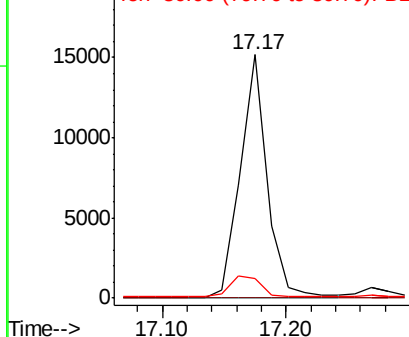


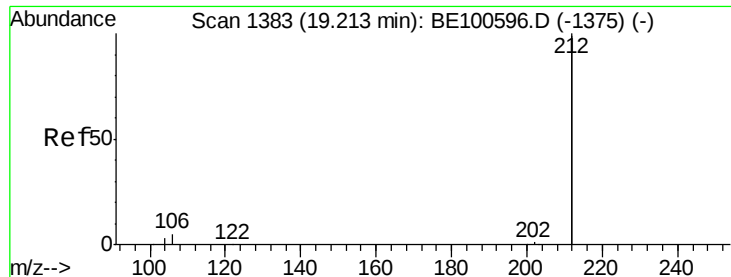
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.17 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE100607.D
Acq: 8 Oct 2019 14:11

Tgt Ion:188 Resp: 22625
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.2 9.2



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: 0.416 ng

RT: 19.20 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191001

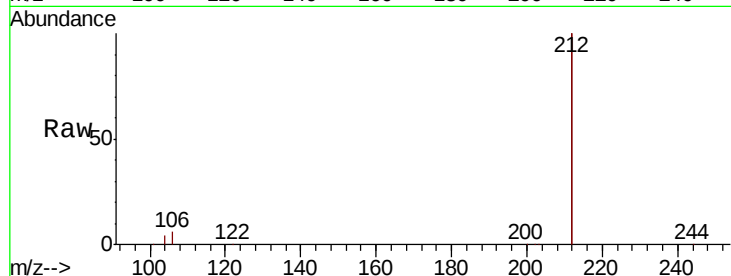
Tot Ion:212 Resp: 116204

Ion Ratio Lower Upper

212 100

106 3.0 2.3 3.5

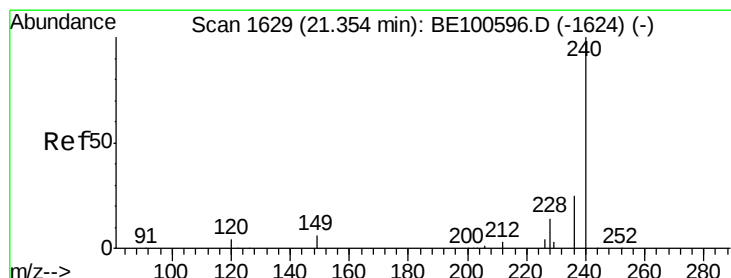
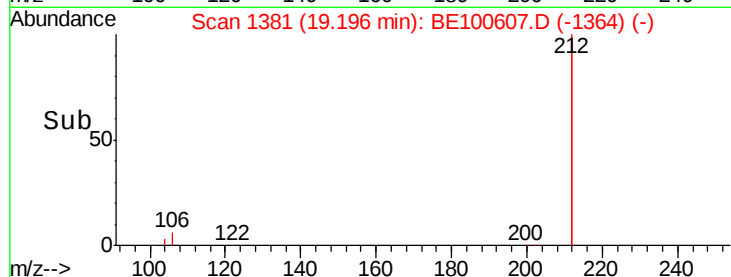
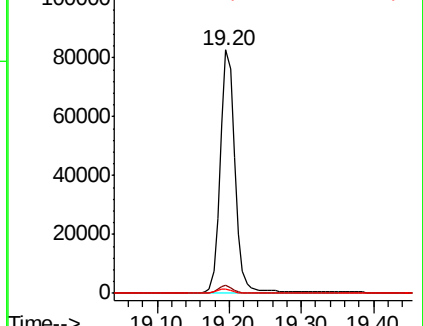
104 1.7 1.3 1.9



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: 21.33 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

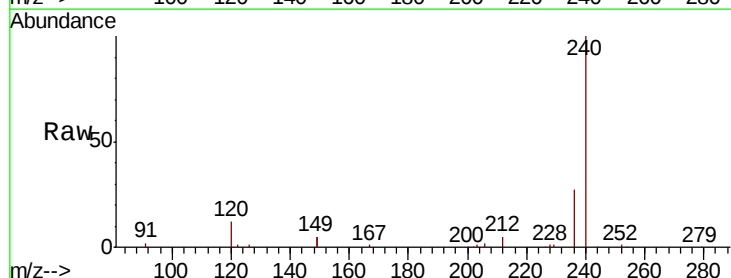
Tgt Ion:240 Resp: 30195

Ion Ratio Lower Upper

240 100

120 11.8 3.6 5.4#

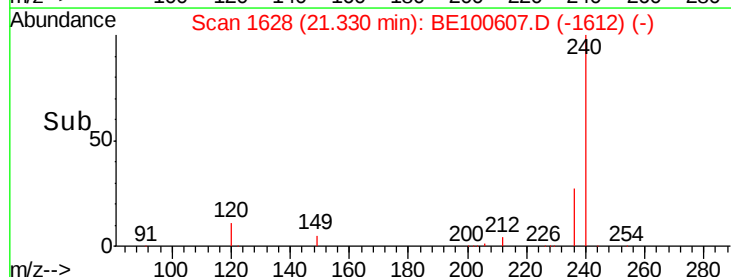
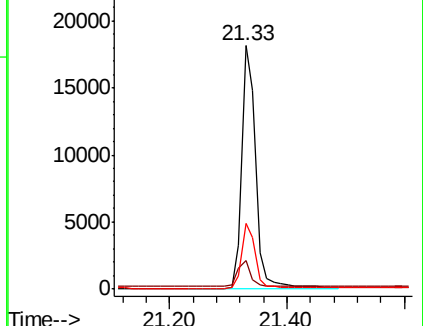
236 27.1 20.5 30.7

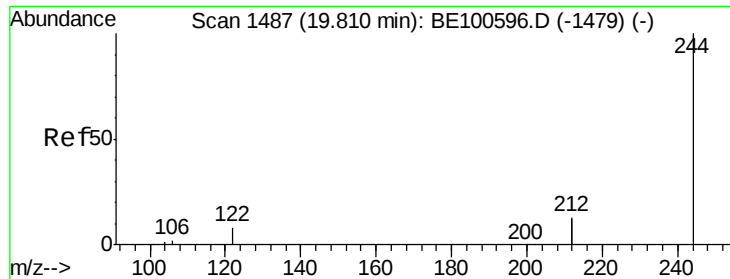


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.438 ng

RT: 19.79 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

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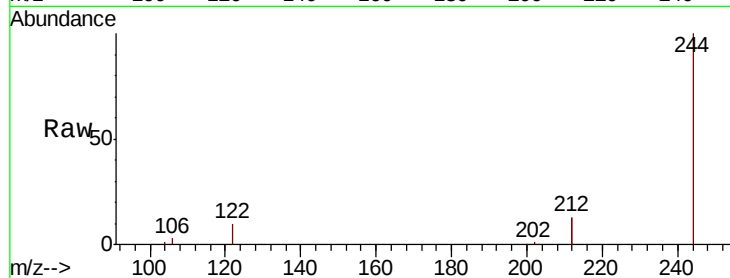
Tot Ion:244 Resp: 29237

Ion Ratio Lower Upper

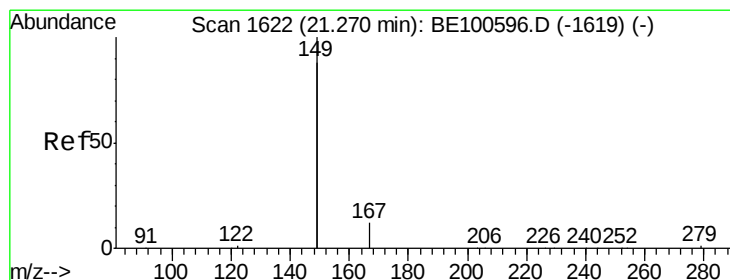
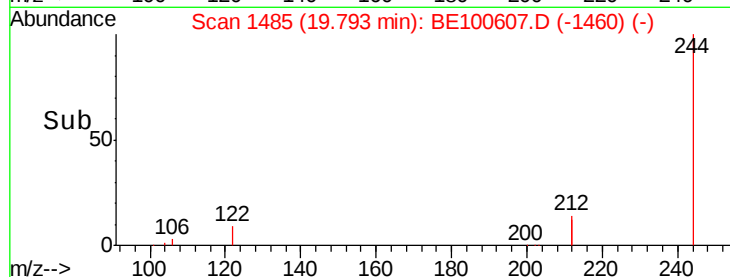
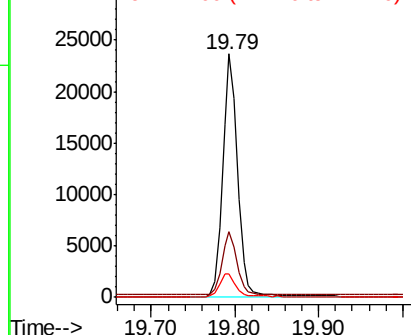
244 100

212 27.0 20.6 31.0

122 9.7 6.5 9.7



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: 0.073 ng

RT: 21.26 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

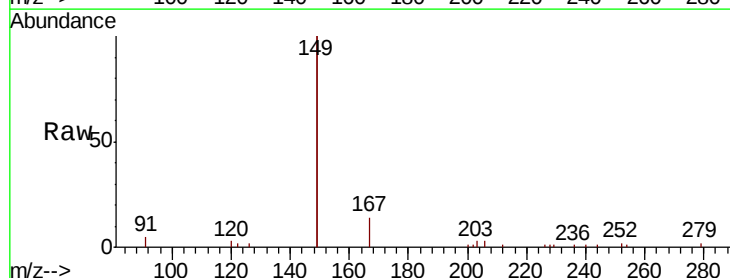
Tgt Ion:149 Resp: 11704

Ion Ratio Lower Upper

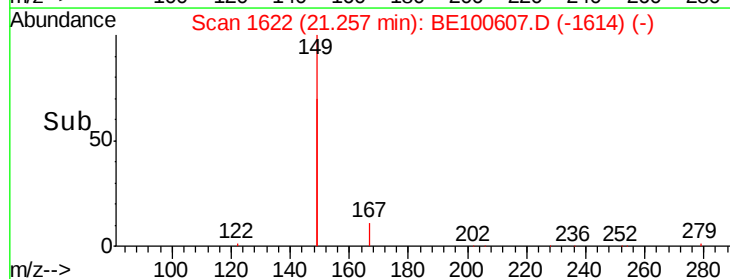
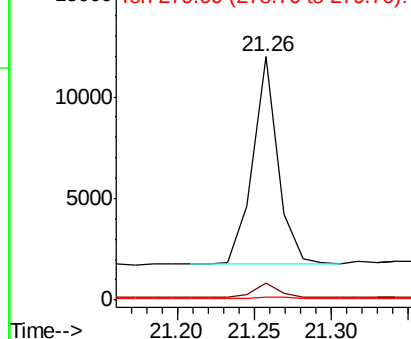
149 100

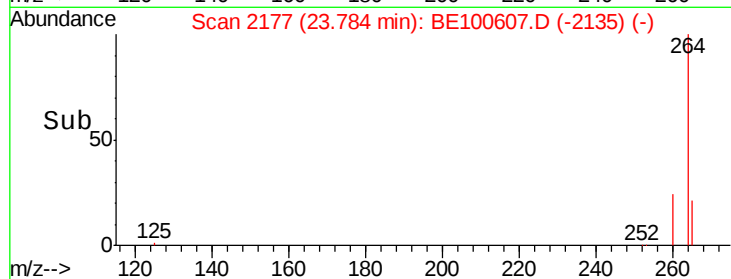
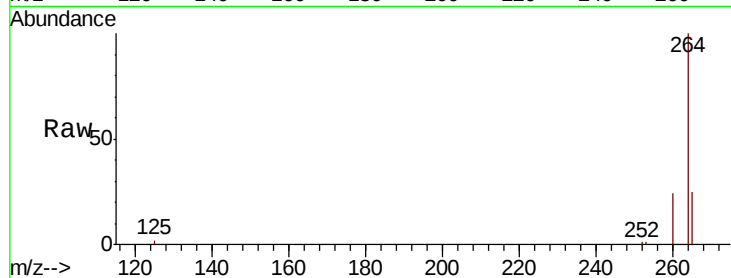
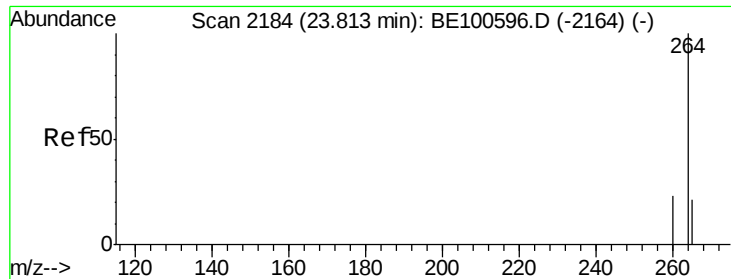
167 6.8 5.4 8.0

279 1.2 0.9 1.3



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: 23.78 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BE100607.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191001

Tot Ion: 264 Resp: 34916

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 25.1 20.9 31.3

