

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
 Data File : BE100815.D
 Acq On : 10 Dec 2019 17:43
 Operator : JU
 Sample : K6184-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20191203

Quant Time: Dec 11 05:40:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

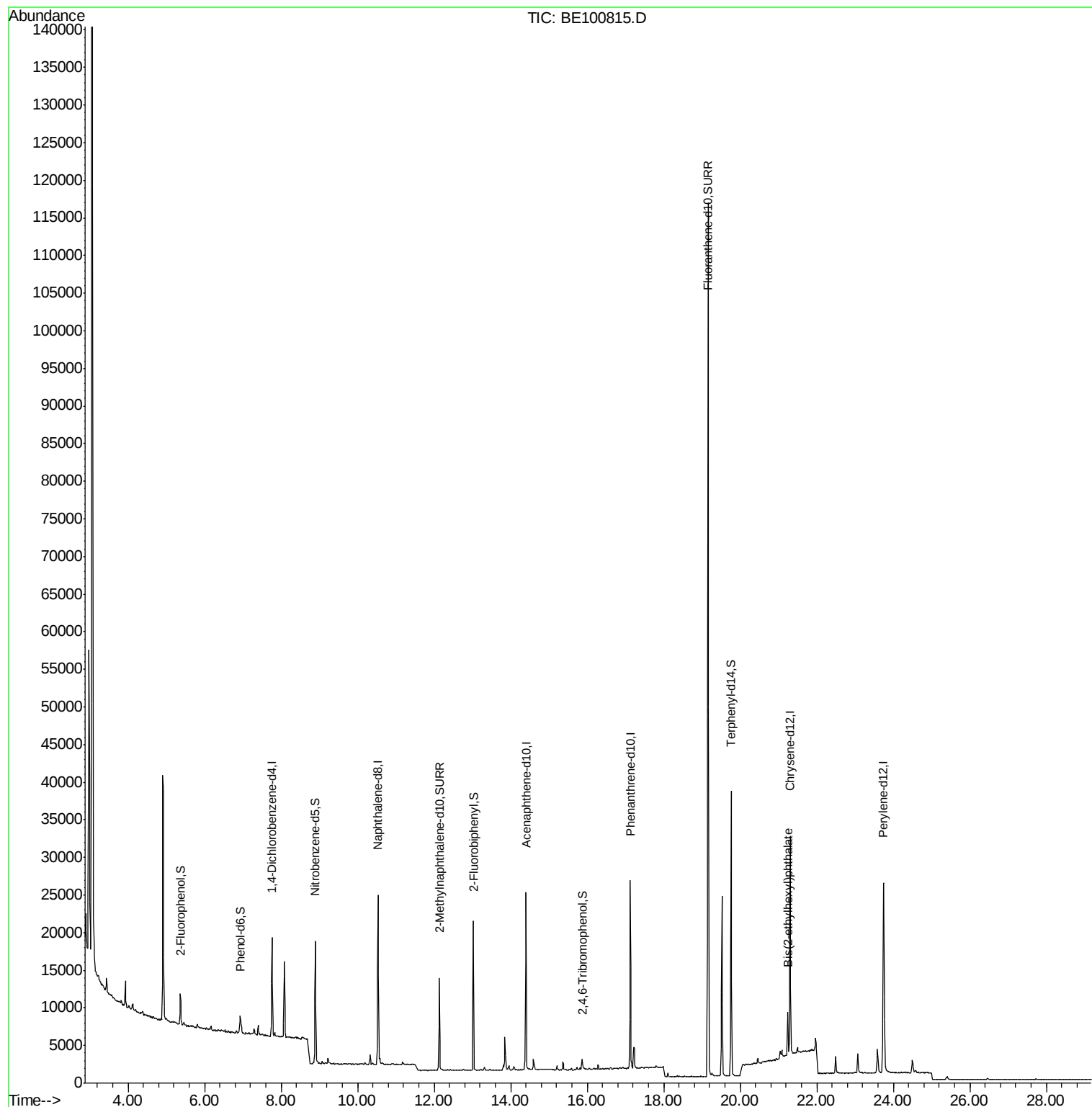
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5477	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	25059	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	14121	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	33125	0.40	ng	-0.01
27) Chrysene-d12	21.30	240	27943	0.40	ng	0.00
34) Perylene-d12	23.75	264	35303	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2133	0.16	ng	0.00
5) Phenol-d6	6.93	99	2076	0.11	ng	0.00
8) Nitrobenzene-d5	8.90	82	6502	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	15214	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	912	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	21222	0.38	ng	0.00
25) Fluoranthene-d10	19.16	212	147896	0.38	ng	0.00
29) Terphenyl-d14	19.76	244	30499	0.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.24	149	8534	0.104	ng	99

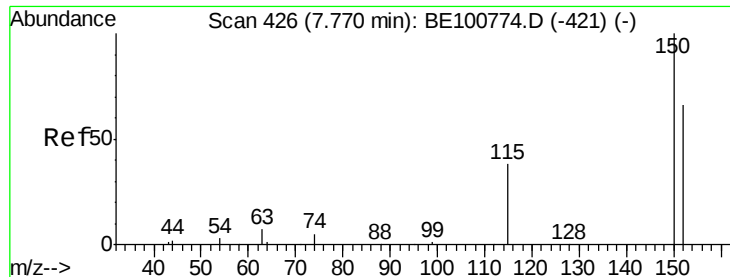
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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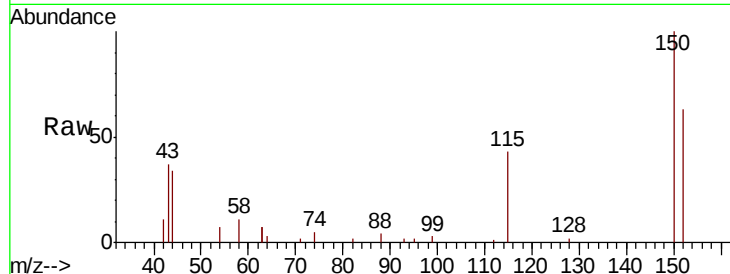


#1

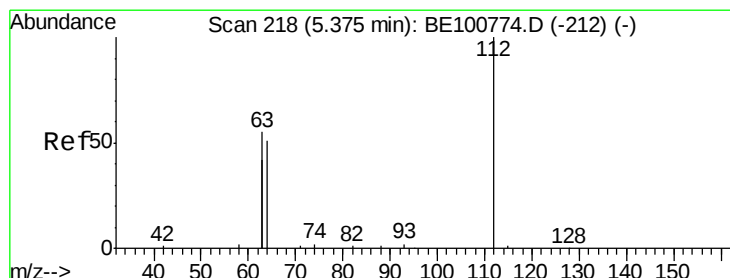
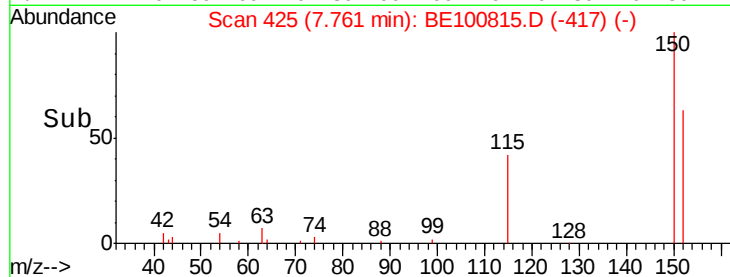
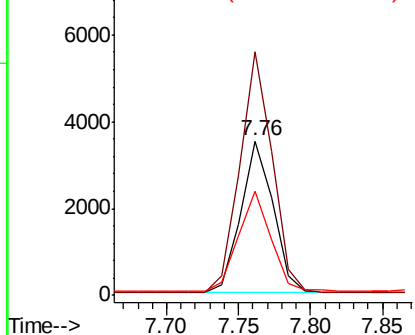
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.76 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BE100815.D
 Acq: 10 Dec 2019 17:43

Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20191203

Tot Ion:152 Resp: 5477
 Ion Ratio Lower Upper
 152 100
 150 158.0 120.6 181.0
 115 67.8 47.4 71.2



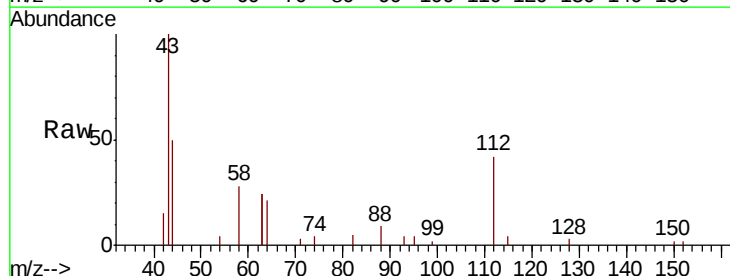
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



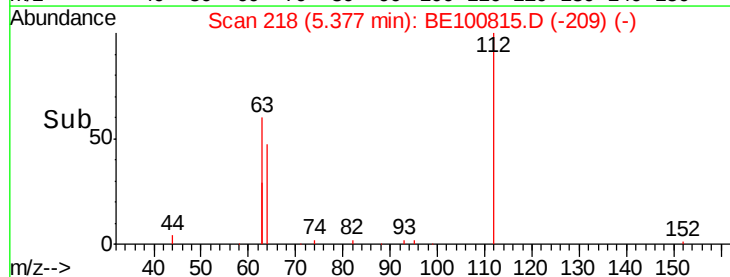
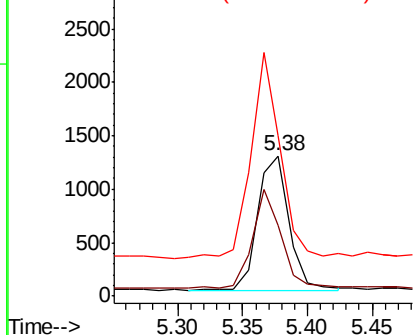
#4

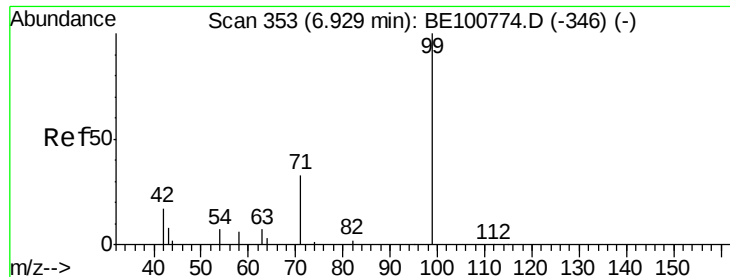
2-Fluorophenol
 Concen: 0.164 ng
 RT: 5.38 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE100815.D
 Acq: 10 Dec 2019 17:43

Tgt Ion:112 Resp: 2133
 Ion Ratio Lower Upper
 112 100
 64 65.3 54.1 81.1
 63 143.3 113.2 169.8



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: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

Instrument :

BNA_E

ClientSampleId :

RE123D3-20191203

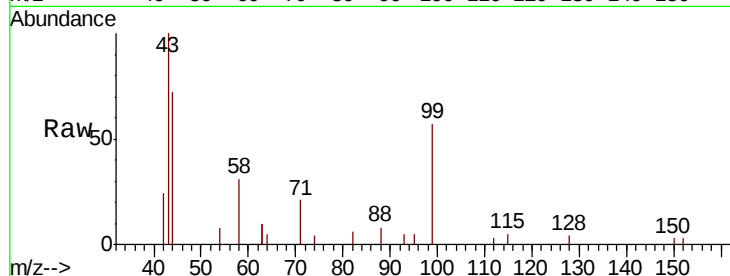
Tot Ion: 99 Resp: 2076

Ion Ratio Lower Upper

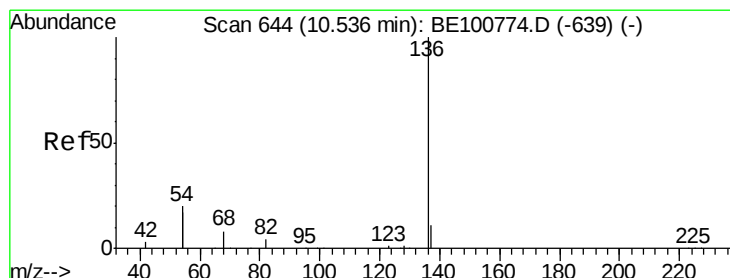
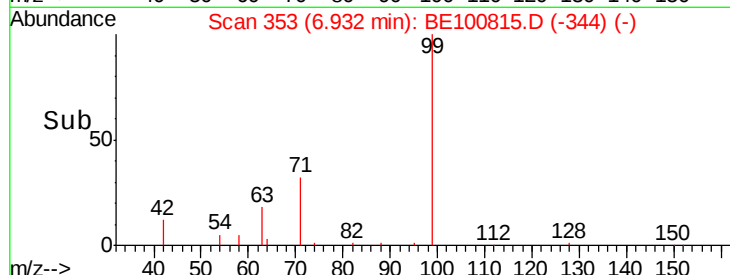
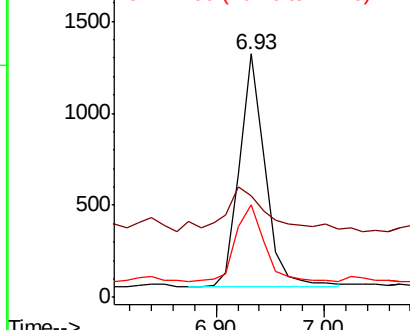
99 100

42 31.5 19.1 28.7#

71 36.5 27.7 41.5



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: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

Tgt Ion: 136 Resp: 25059

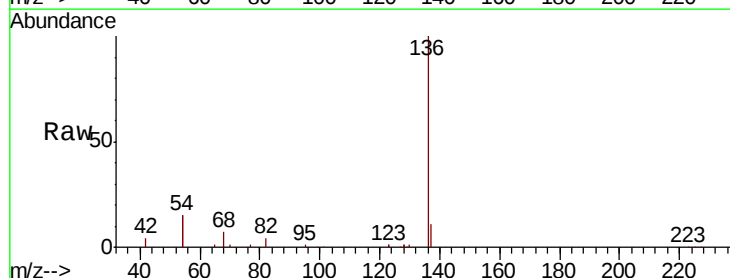
Ion Ratio Lower Upper

136 100

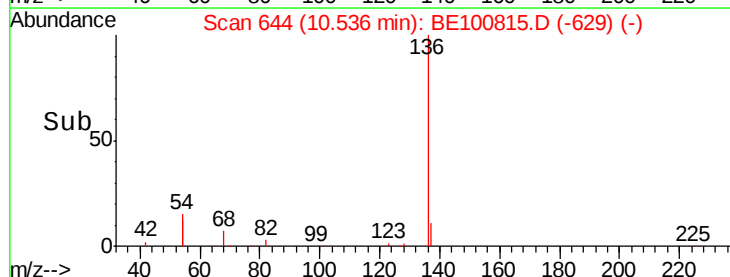
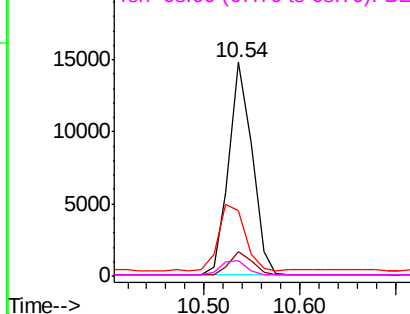
137 11.2 9.4 14.0

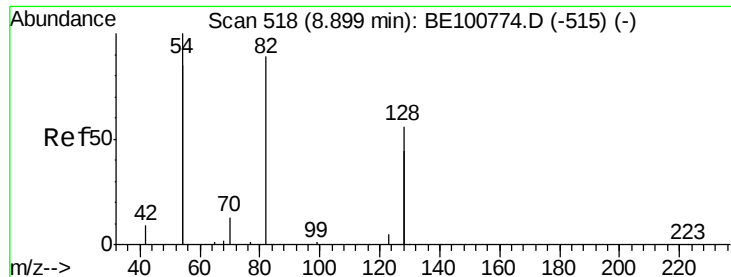
54 30.7 31.1 46.7#

68 7.4 6.6 10.0



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

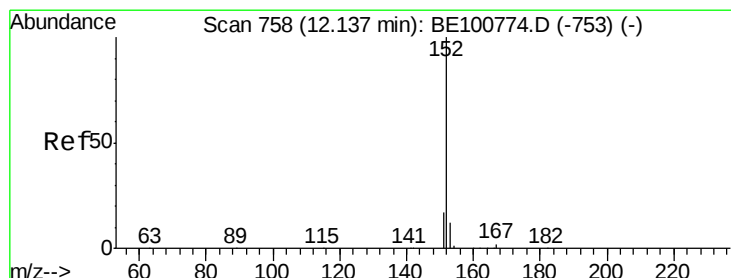
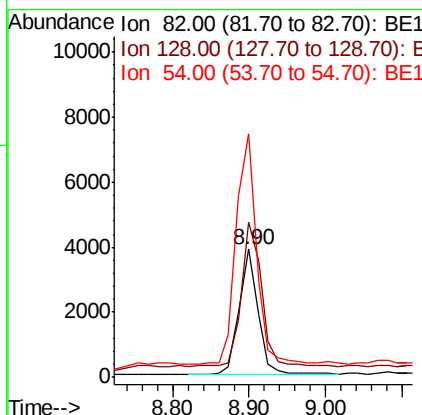
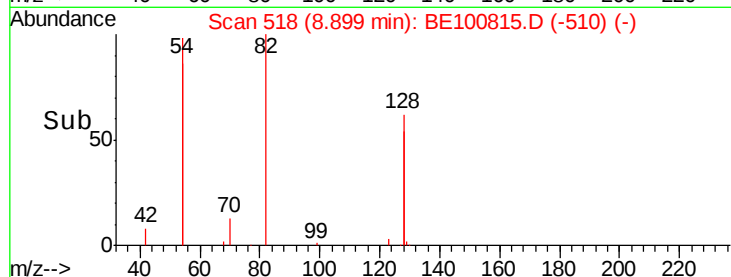
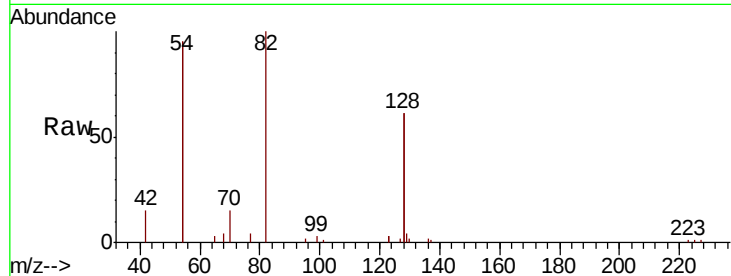




#8
 Nitrobenzene-d5
 Concen: 0.545 ng
 RT: 8.90 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BE100815.D
 Acq: 10 Dec 2019 17:43

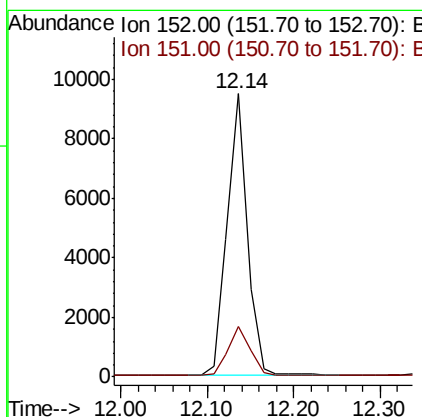
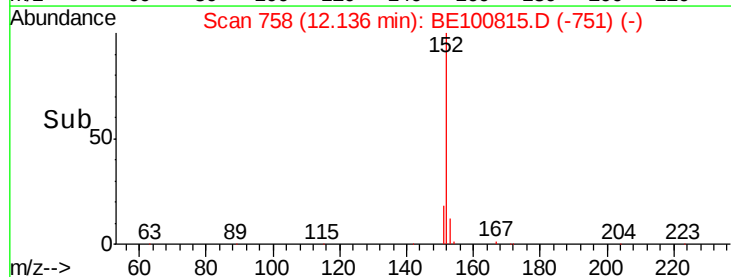
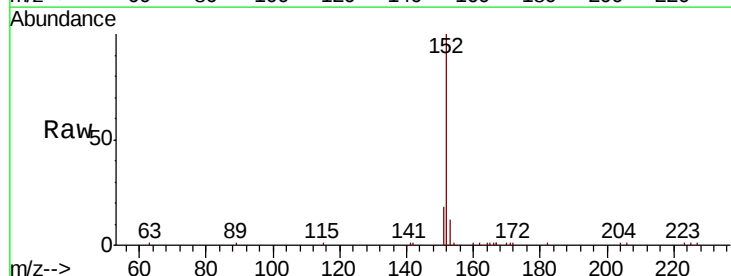
Instrument :
 BNA_E
 ClientSampleId :
 RE123D3-20191203

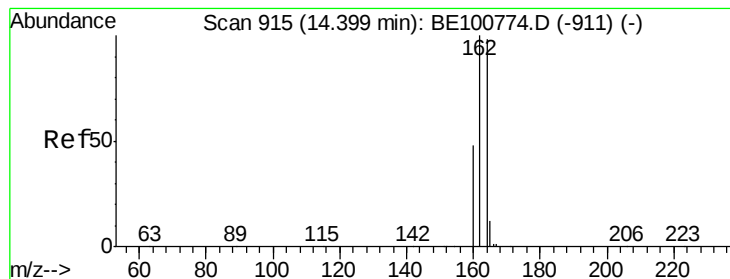
Tot Ion	Ratio	Lower	Upper
82	100		
128	121.8	97.0	145.4
54	190.4	171.8	257.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.419 ng
 RT: 12.14 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BE100815.D
 Acq: 10 Dec 2019 17:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

Instrument :

BNA_E

ClientSampleId :

RE123D3-20191203

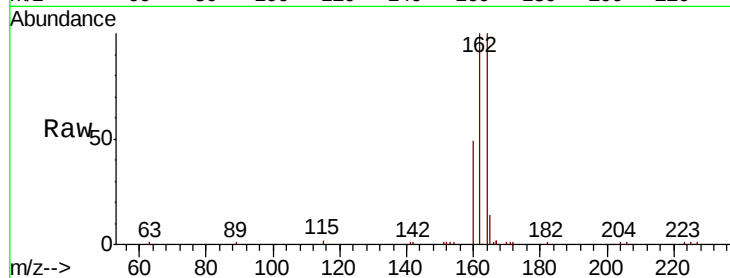
Tot Ion:164 Resp: 14121

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

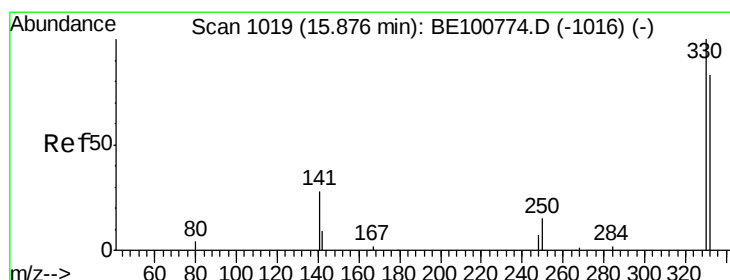
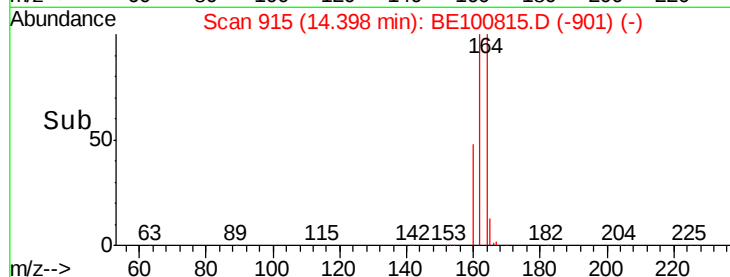
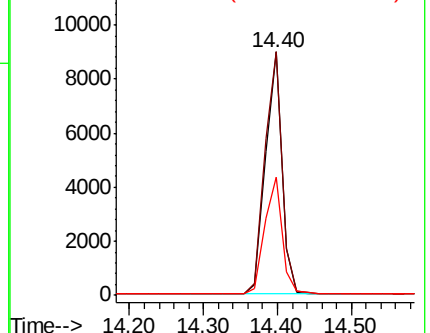
160 48.6 39.4 59.0



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: 0.581 ng

RT: 15.88 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

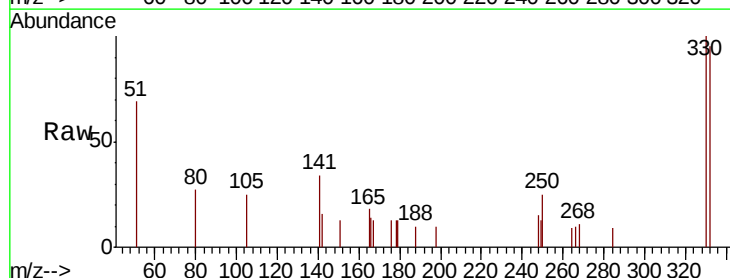
Tgt Ion:330 Resp: 912

Ion Ratio Lower Upper

330 100

332 94.8 69.4 104.2

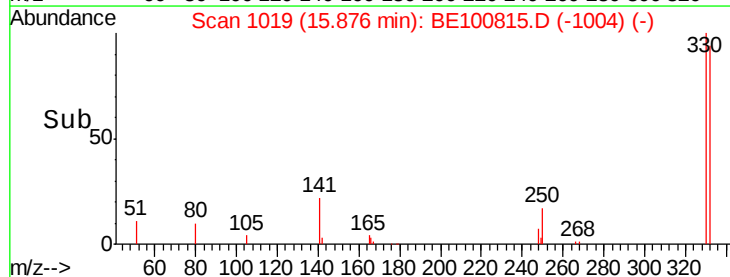
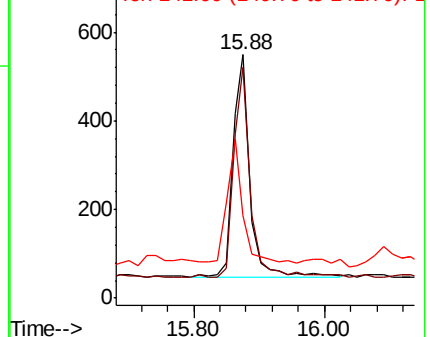
141 52.2 51.1 76.7

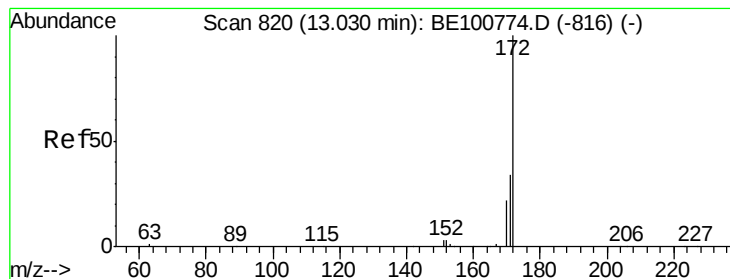


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

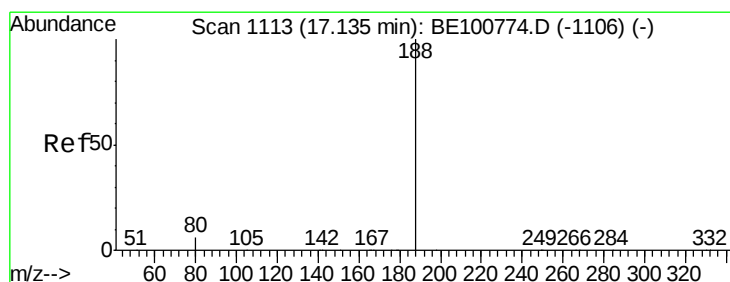
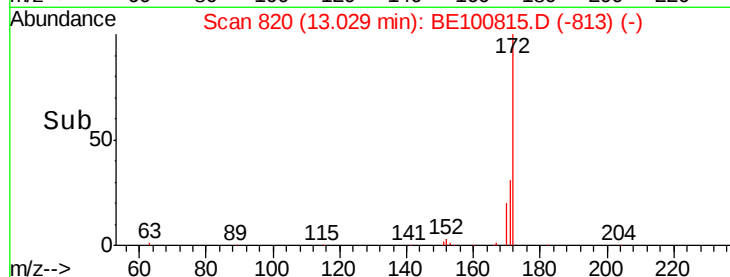
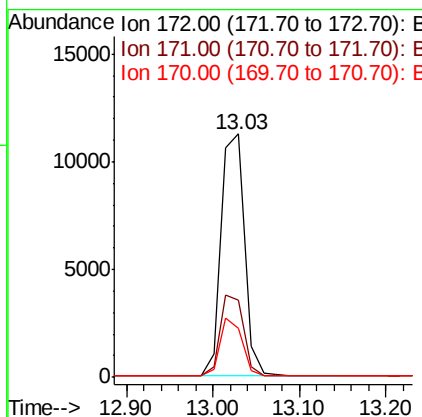
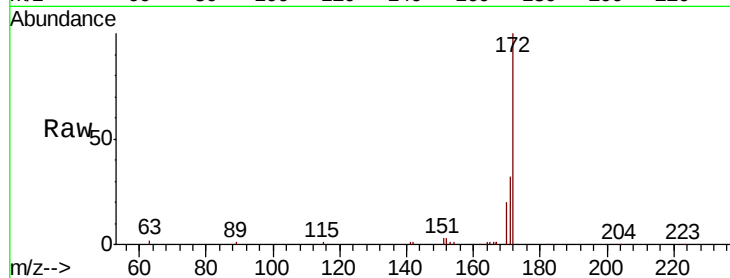




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100815.D
Acq: 10 Dec 2019 17:43

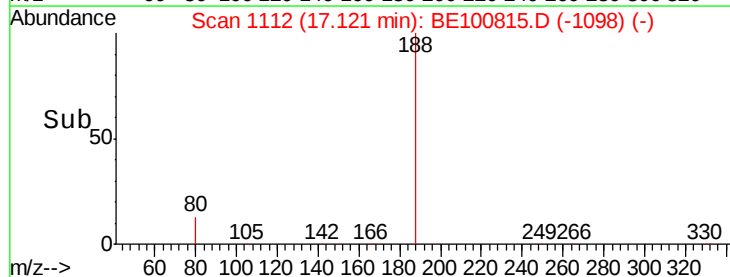
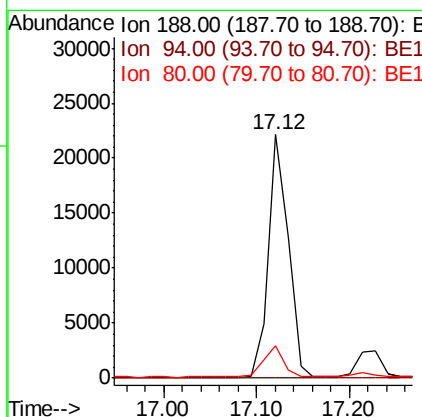
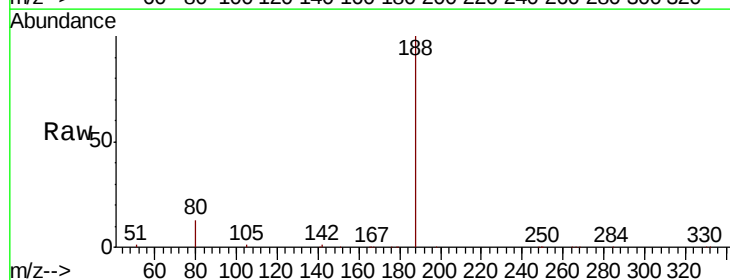
Instrument :
BNA_E
ClientSampleId :
RE123D3-20191203

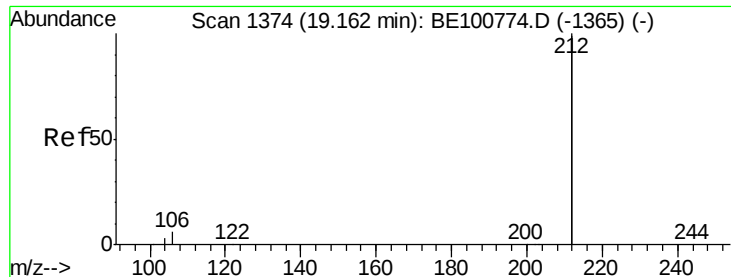
Tot Ion:172 Resp: 21222
Ion Ratio Lower Upper
172 100
171 31.7 27.2 40.8
170 20.3 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100815.D
Acq: 10 Dec 2019 17:43

Tgt Ion:188 Resp: 33125
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 5.2 7.8#





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

Instrument :

BNA_E

ClientSampleId :

RE123D3-20191203

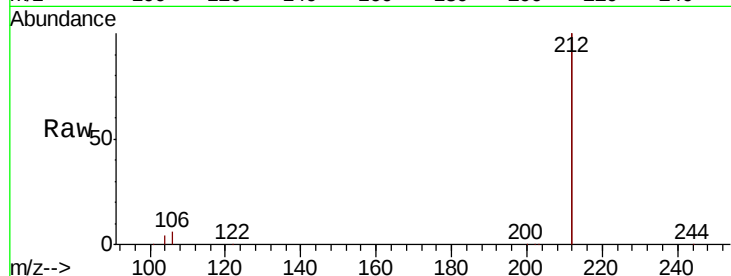
Tot Ion:212 Resp: 147896

Ion Ratio Lower Upper

212 100

106 3.3 2.6 3.8

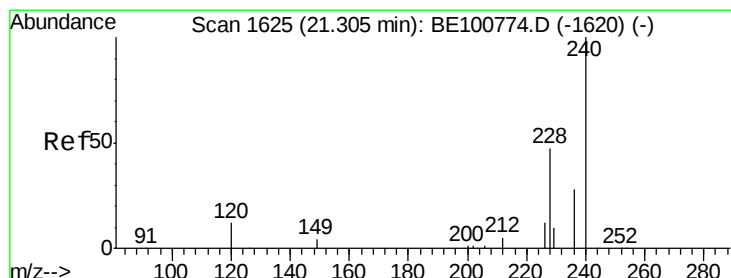
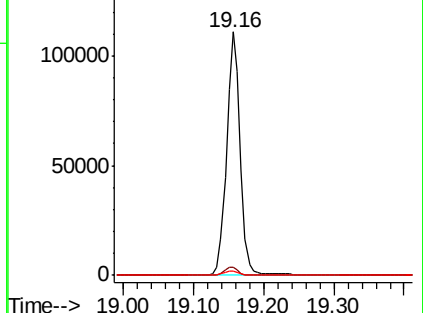
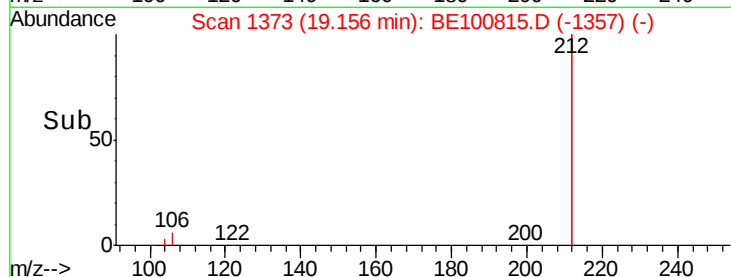
104 1.8 1.4 2.2



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: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

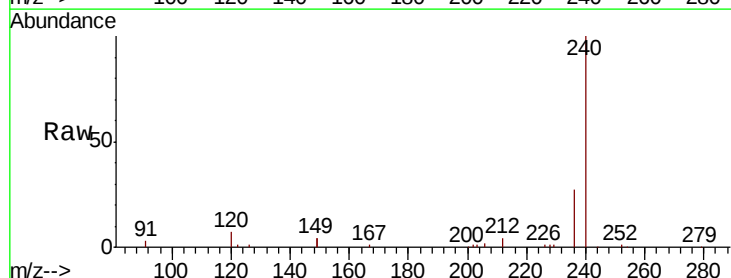
Tgt Ion:240 Resp: 27943

Ion Ratio Lower Upper

240 100

120 7.1 10.2 15.2#

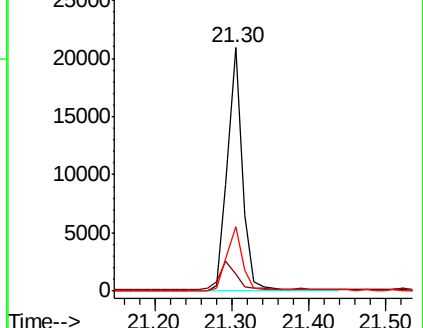
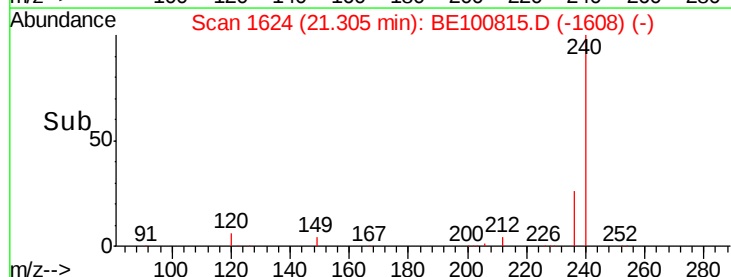
236 26.6 22.3 33.5

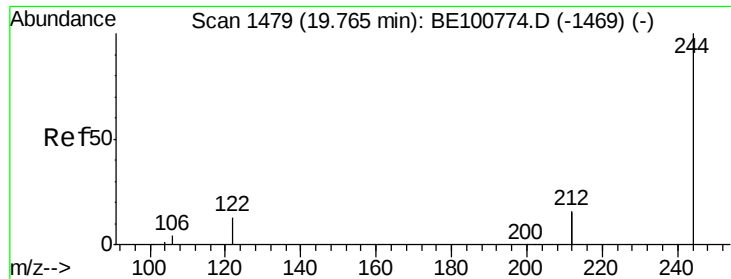


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.456 ng

RT: 19.76 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

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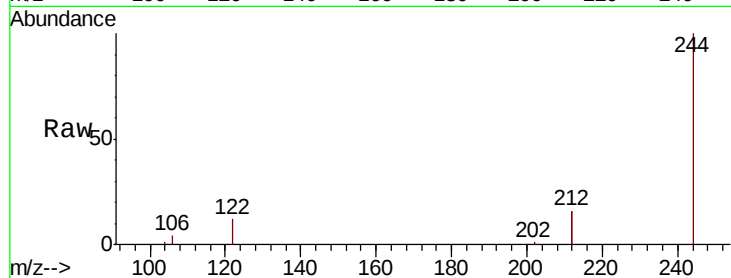
Tot Ion:244 Resp: 30499

Ion Ratio Lower Upper

244 100

212 31.3 26.2 39.4

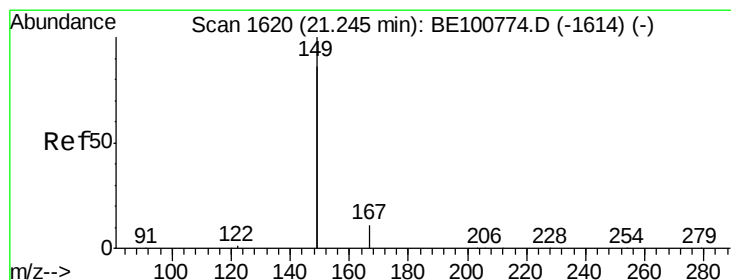
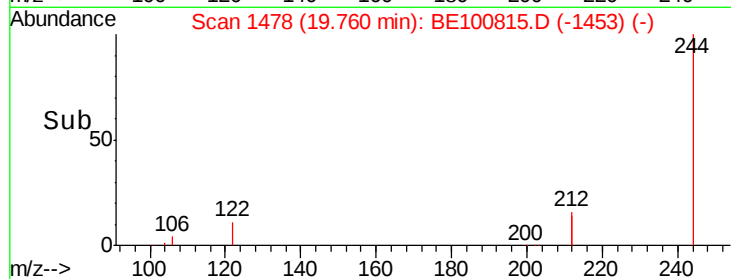
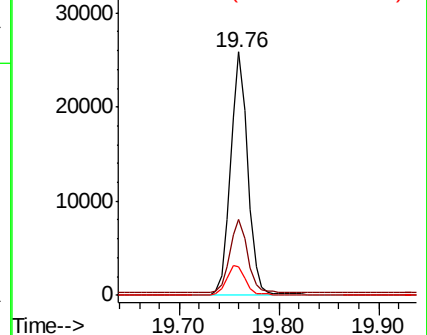
122 11.8 10.2 15.4



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: 0.104 ng

RT: 21.24 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

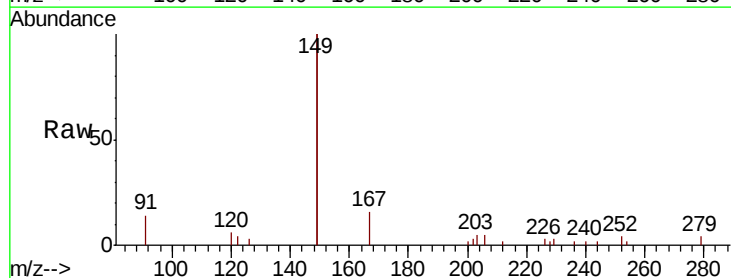
Tgt Ion:149 Resp: 8534

Ion Ratio Lower Upper

149 100

167 6.8 5.0 7.6

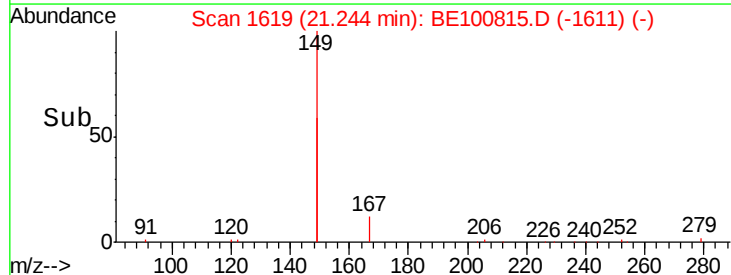
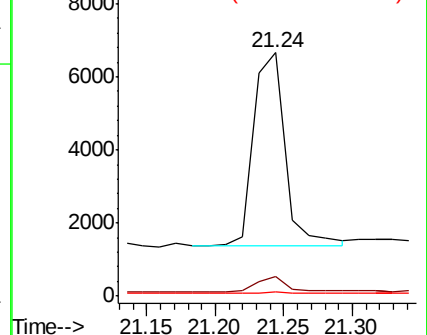
279 1.0 0.7 1.1

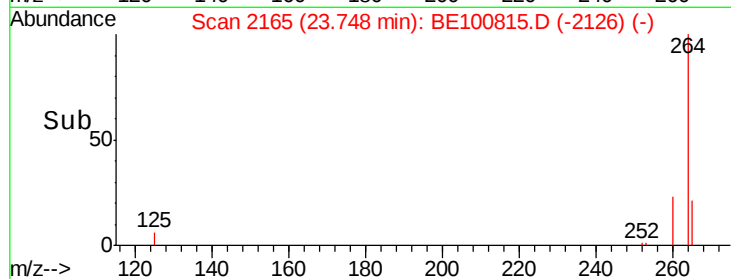
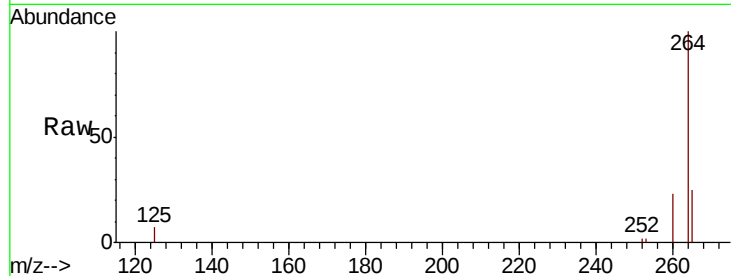
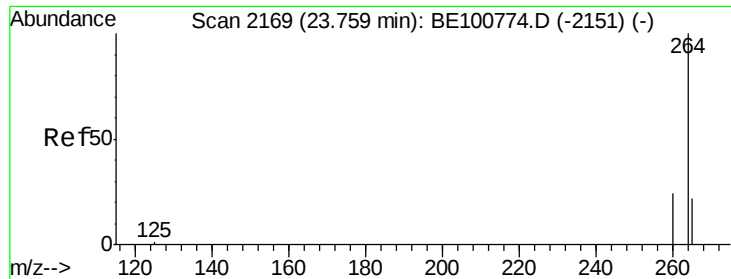


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.75 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BE100815.D

Acq: 10 Dec 2019 17:43

Instrument :

BNA_E

ClientSampleId :

RE123D3-20191203

Tot Ion:264 Resp: 35303

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 25.0 21.8 32.8

