

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
 Data File : BE100545.D
 Acq On : 23 Sep 2019 18:46
 Operator : HP/JU
 Sample : K4930-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-190916

Quant Time: Sep 24 11:48:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 18:26:17 2019
 Response via : Initial Calibration

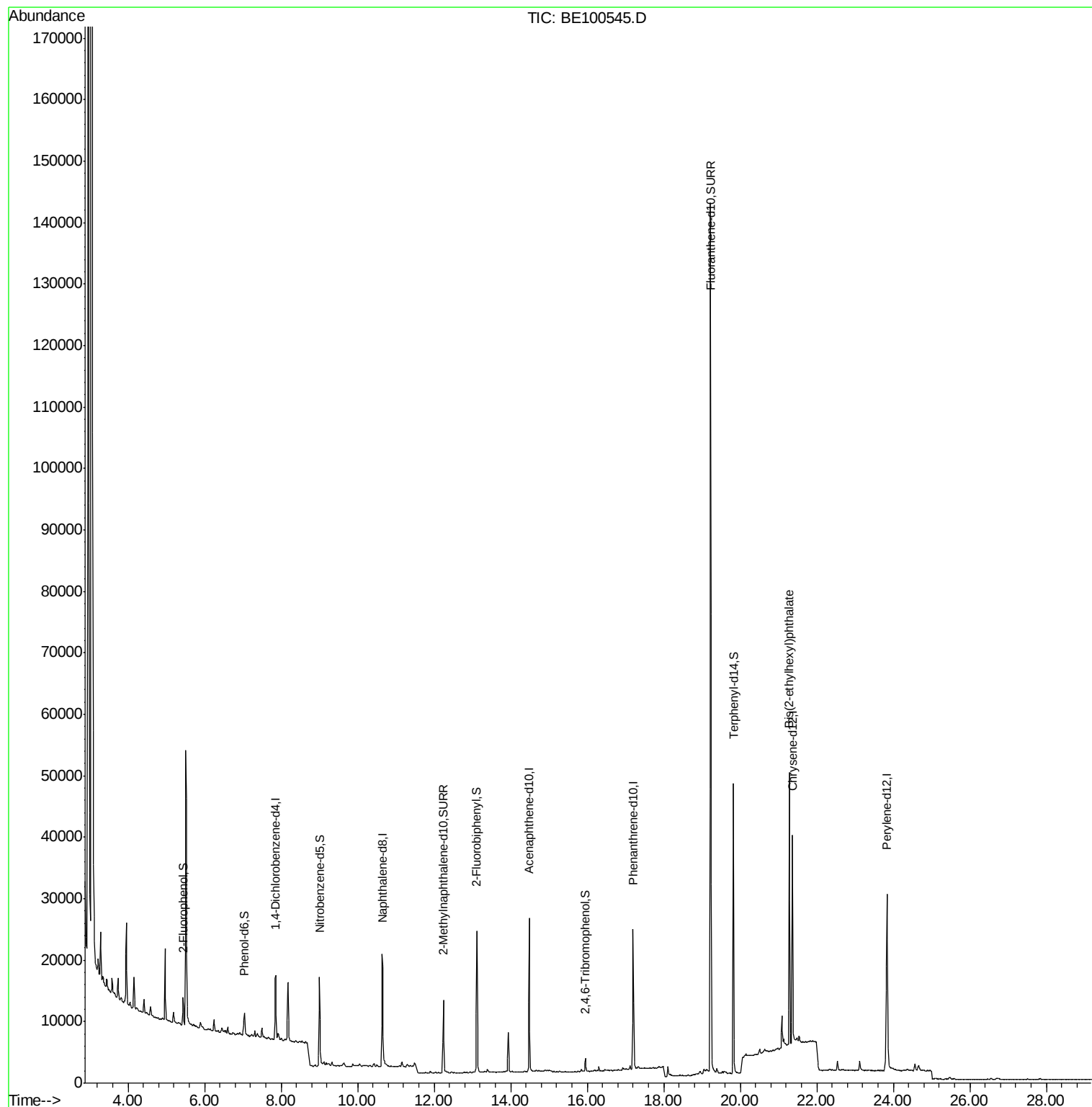
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5706	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	25400	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	14348	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	31610	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39290	0.40	ng	0.00
34) Perylene-d12	23.83	264	44534	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	2671	0.20	ng	0.00
5) Phenol-d6	7.02	99	1978	0.11	ng	0.00
8) Nitrobenzene-d5	9.00	82	6389	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	15818	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1192	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	20925	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	183427	0.49	ng	0.00
29) Terphenyl-d14	19.82	244	43030	0.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	51944	0.459	ng	100

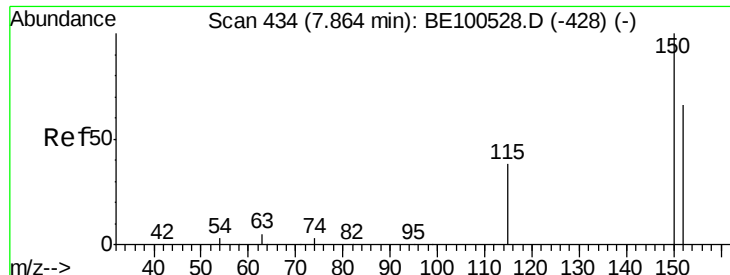
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100545.D
Acq On : 23 Sep 2019 18:46
Operator : HP/JU
Sample : K4930-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190916

Quant Time: Sep 24 11:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190916

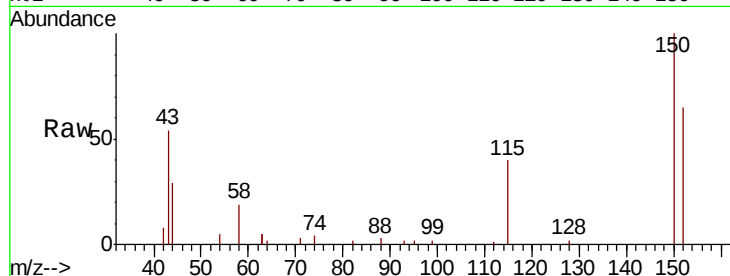
Tot Ion:152 Resp: 5706

Ion Ratio Lower Upper

152 100

150 153.5 121.6 182.4

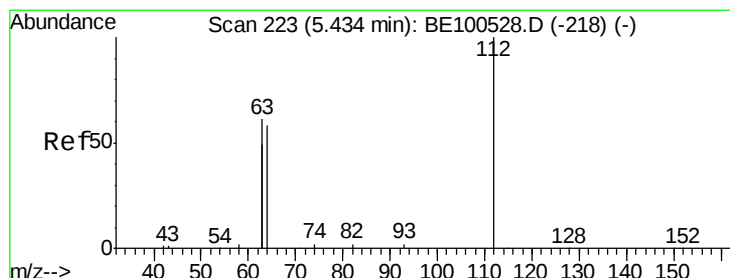
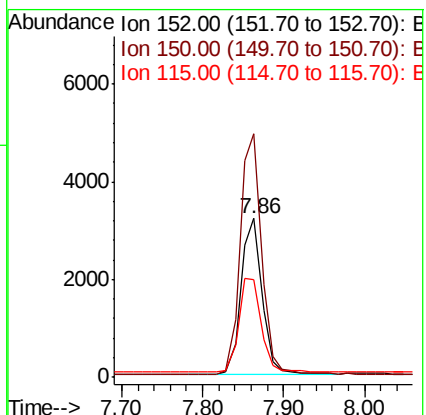
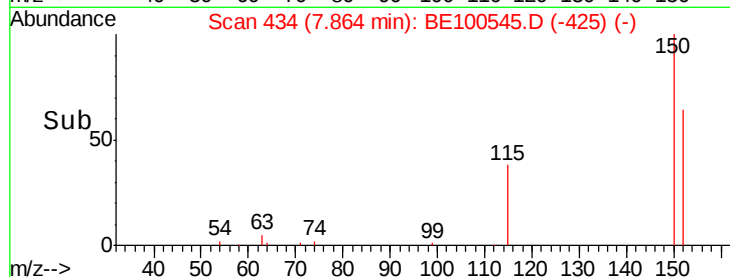
115 61.4 48.2 72.4



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: 0.200 ng

RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

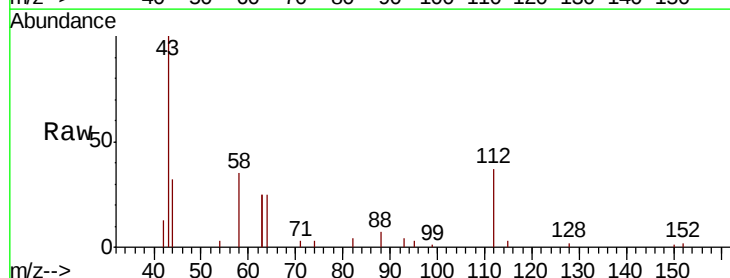
Tgt Ion:112 Resp: 2671

Ion Ratio Lower Upper

112 100

64 56.7 44.1 66.1

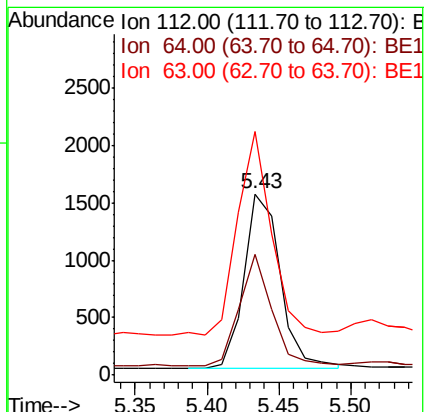
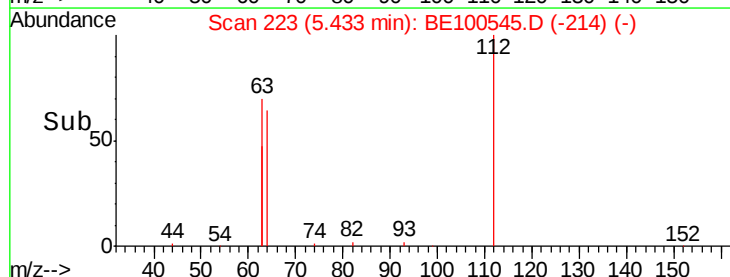
63 107.8 86.5 129.7

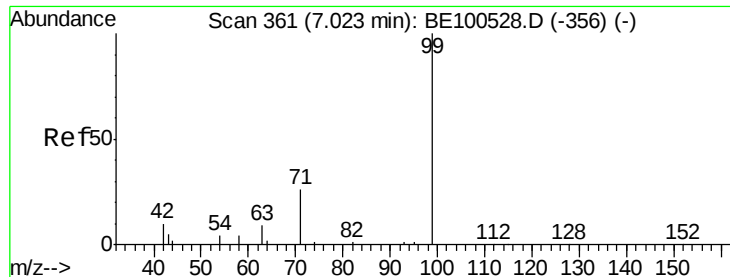


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.108 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190916

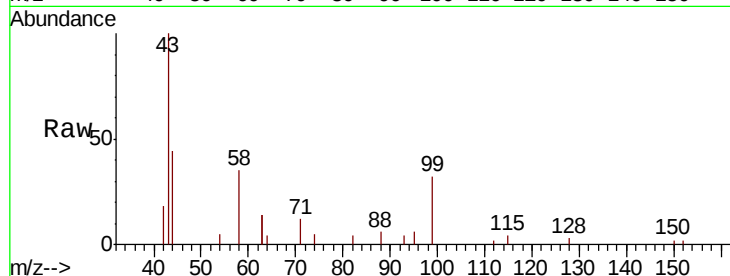
Tot Ion: 99 Resp: 1978

Ion Ratio Lower Upper

99 100

42 25.7 13.0 19.6#

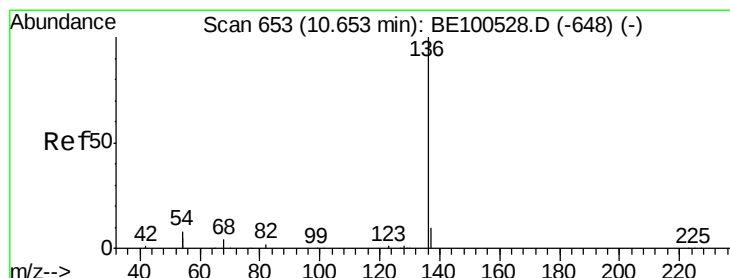
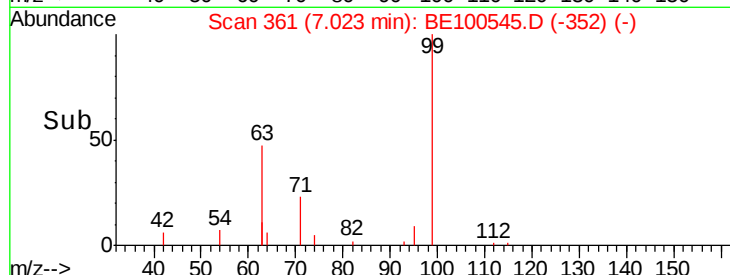
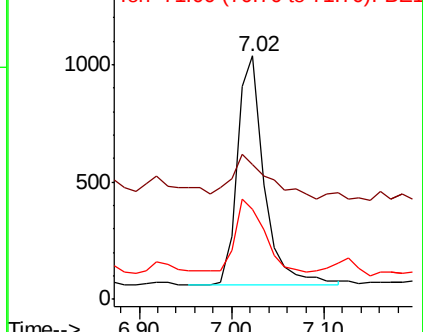
71 33.5 23.4 35.0



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: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Tgt Ion: 136 Resp: 25400

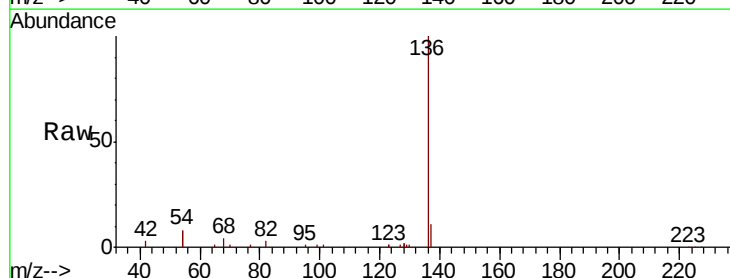
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 16.7 12.4 18.6

68 4.1 3.3 4.9

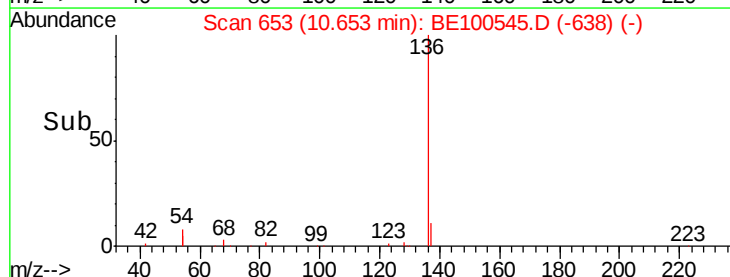
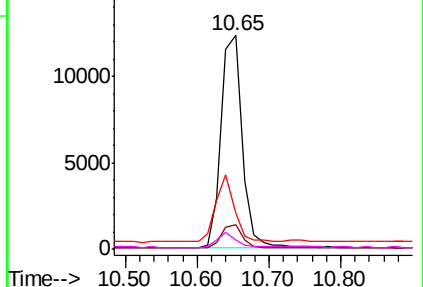


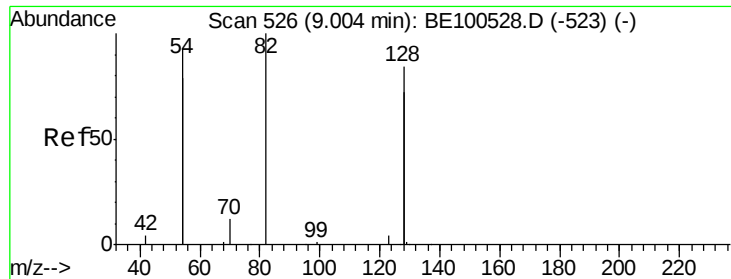
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.436 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190916

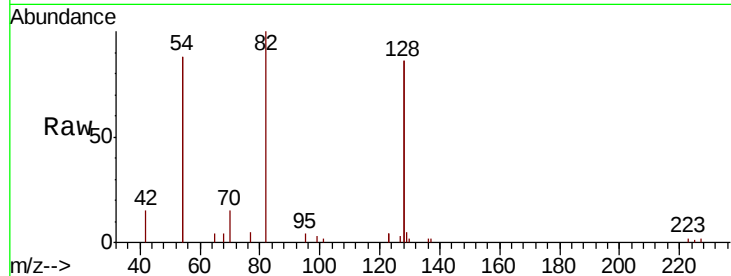
Tot Ion: 82 Resp: 6389

Ion Ratio Lower Upper

82 100

128 171.0 129.4 194.2

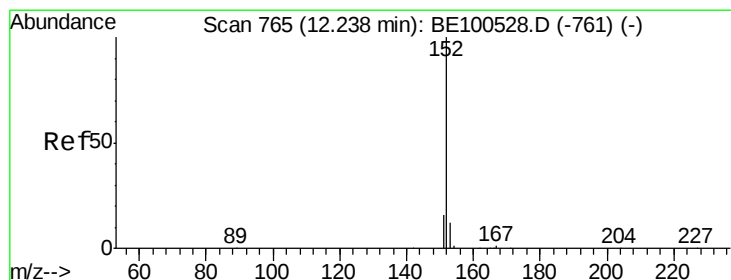
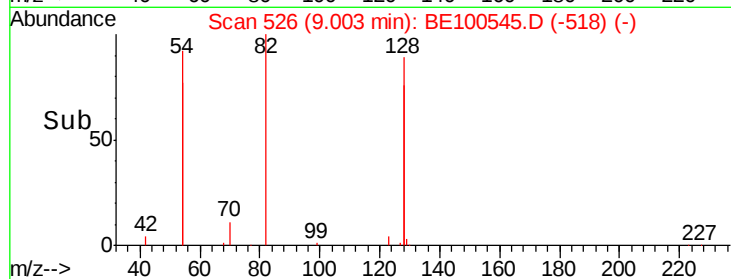
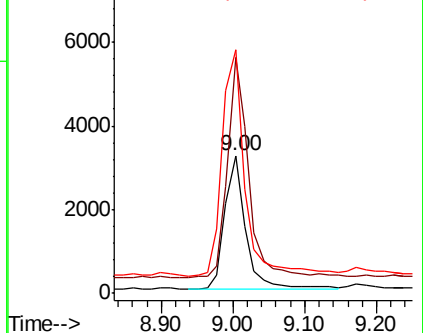
54 176.9 143.3 214.9



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: 0.416 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100545.D

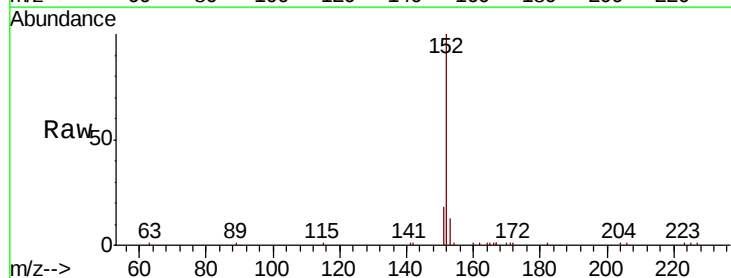
Acq: 23 Sep 2019 18:46

Tgt Ion: 152 Resp: 15818

Ion Ratio Lower Upper

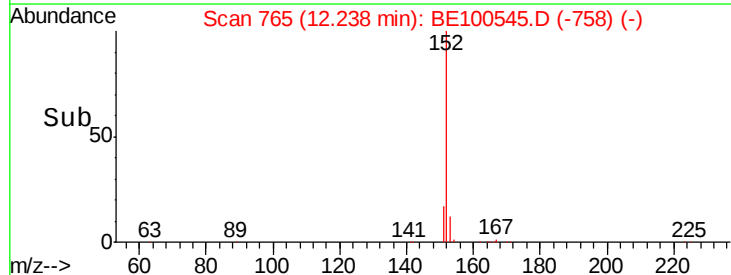
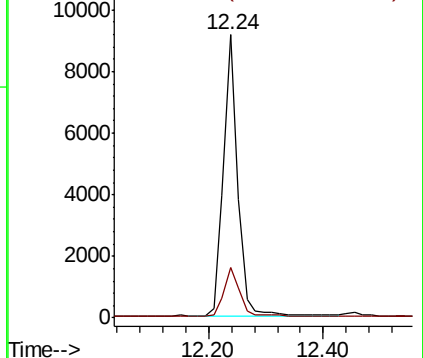
152 100

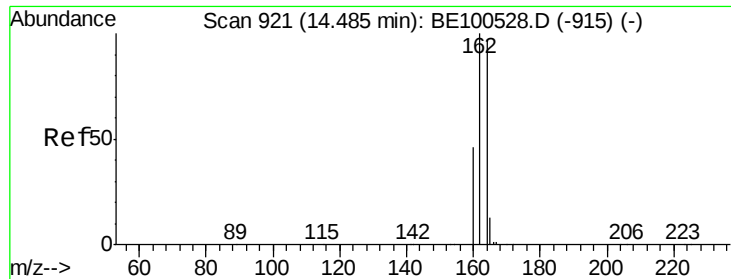
151 19.0 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

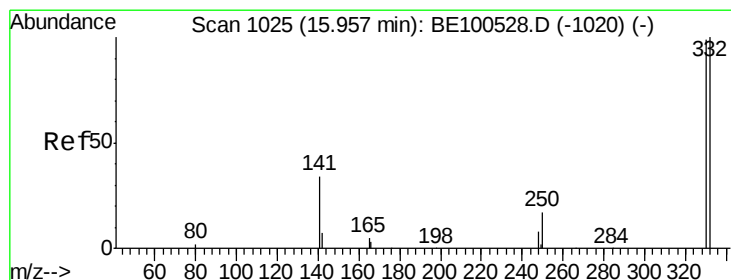
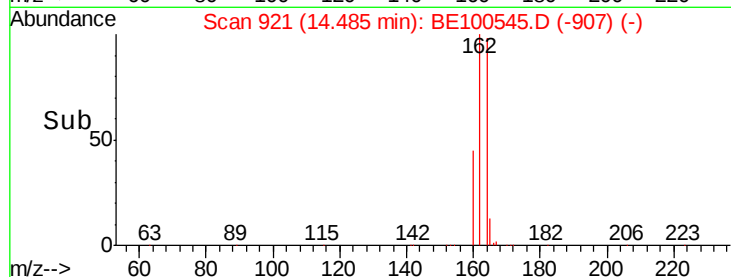
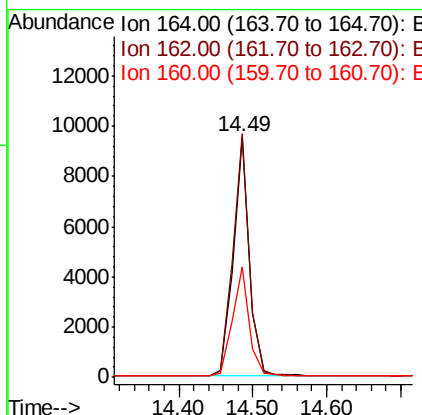
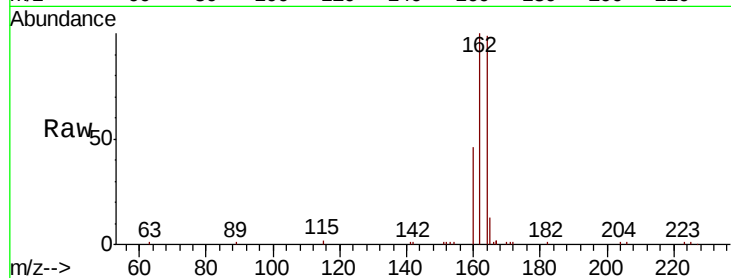




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100545.D
Acq: 23 Sep 2019 18:46

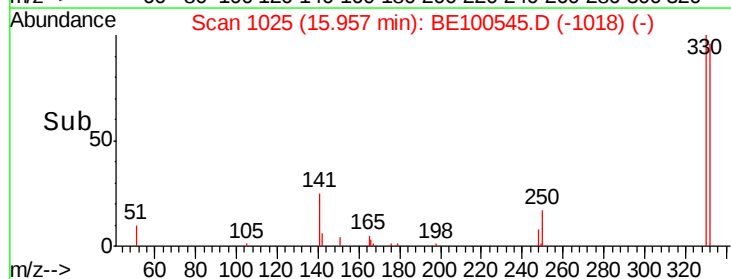
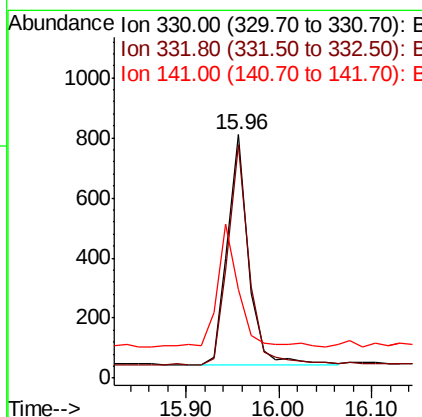
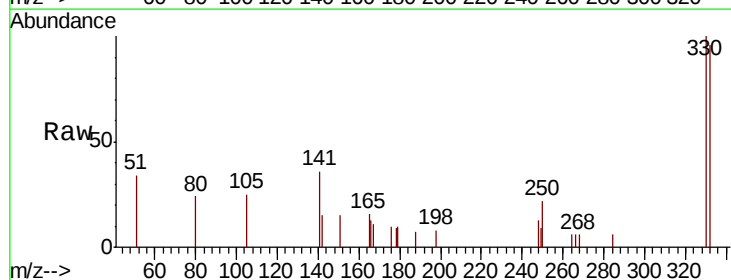
Instrument :
BNA_E
ClientSampleId :
KY038PS027-190916

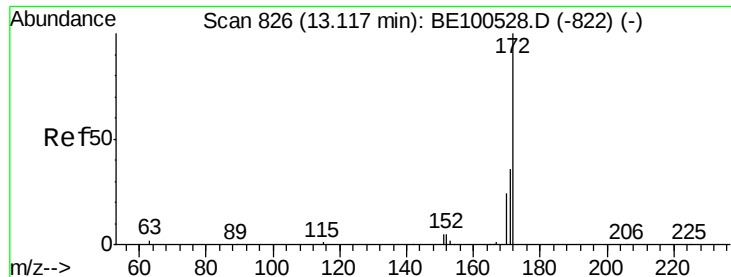
Tot Ion:164 Resp: 14348
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 46.3 37.6 56.4



#14
2,4,6-Tribromophenol
Concen: 0.514 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100545.D
Acq: 23 Sep 2019 18:46

Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 95.7 75.5 113.3
141 54.9 42.3 63.5

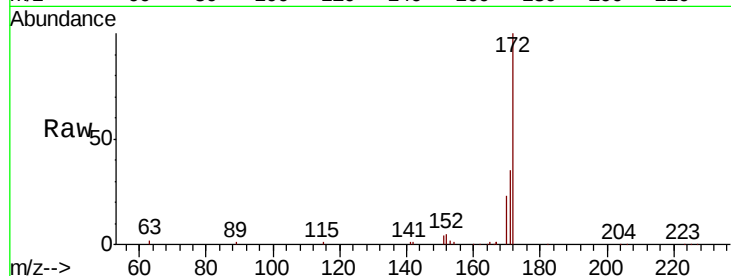




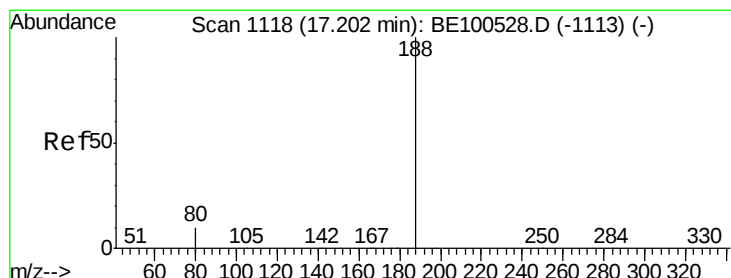
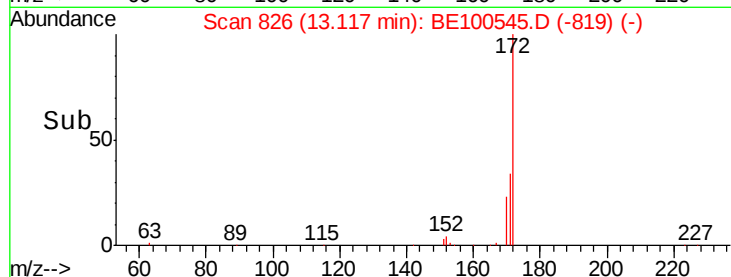
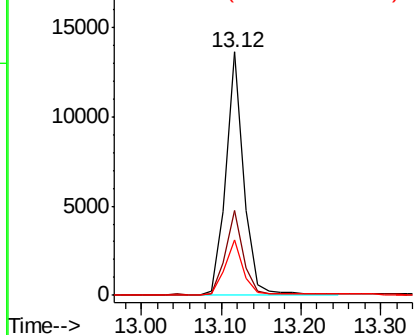
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100545.D
Acq: 23 Sep 2019 18:46

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190916

Tot Ion:172 Resp: 20925
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 22.9 19.4 29.0

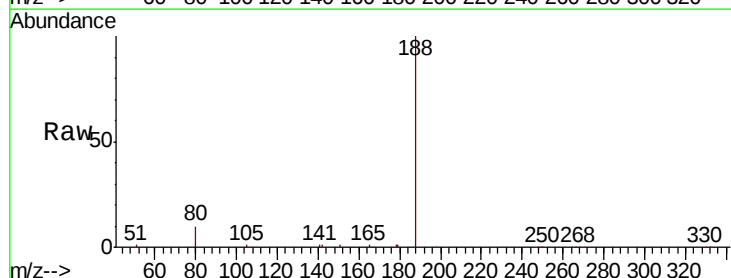


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

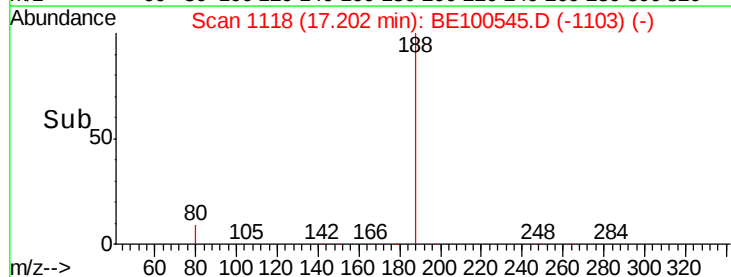
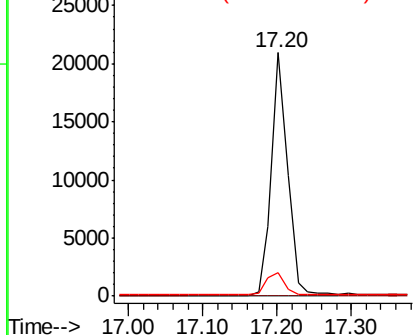


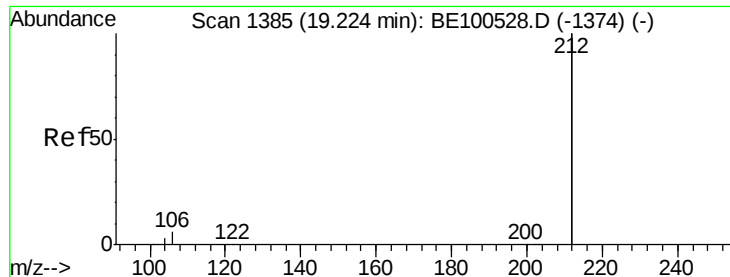
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100545.D
Acq: 23 Sep 2019 18:46

Tgt Ion:188 Resp: 31610
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 8.0 12.0



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: 0.488 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190916

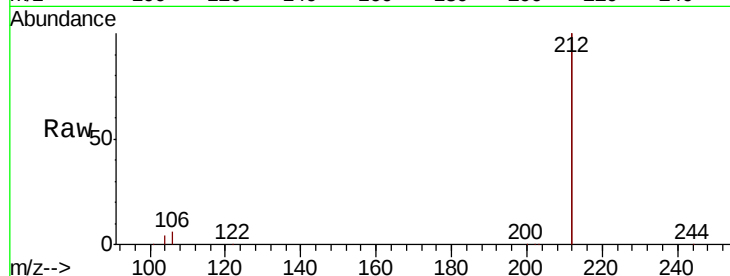
Tot Ion:212 Resp: 183427

Ion Ratio Lower Upper

212 100

106 3.1 2.3 3.5

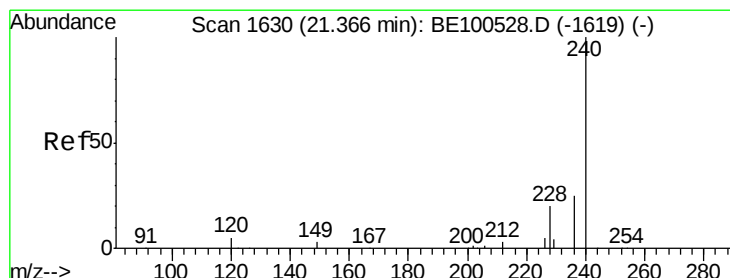
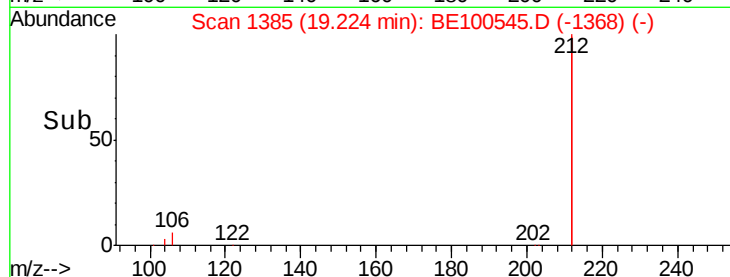
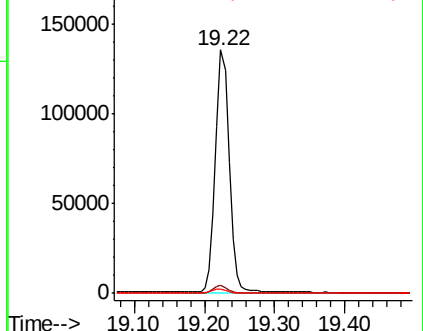
104 1.7 1.3 1.9



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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

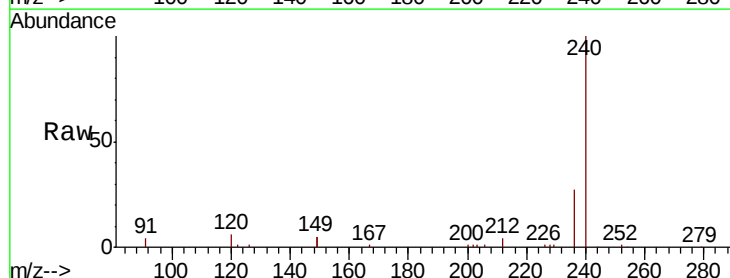
Tgt Ion:240 Resp: 39290

Ion Ratio Lower Upper

240 100

120 5.8 4.5 6.7

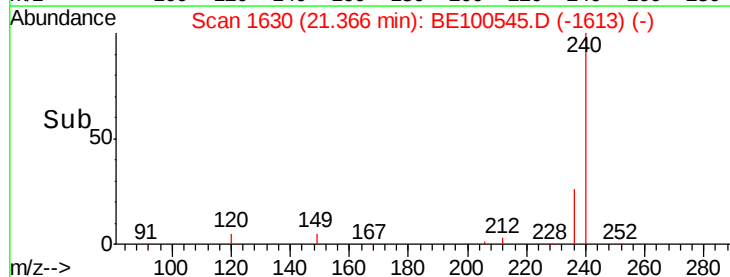
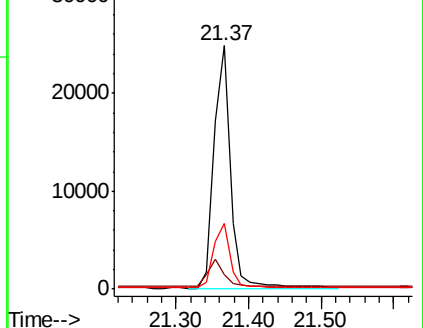
236 26.8 20.6 30.8

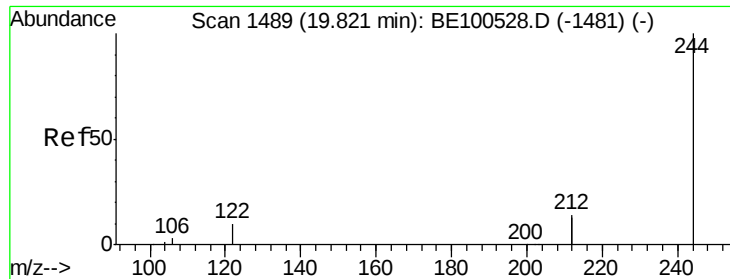


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.462 ng

RT: 19.82 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

Instrument :

BNA_E

ClientSampleId :

KY038PS027-190916

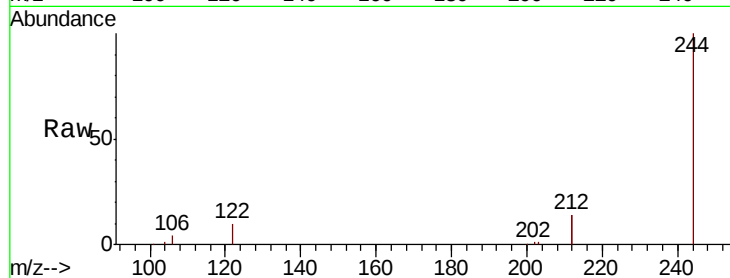
Tot Ion:244 Resp: 43030

Ion Ratio Lower Upper

244 100

212 27.8 22.2 33.2

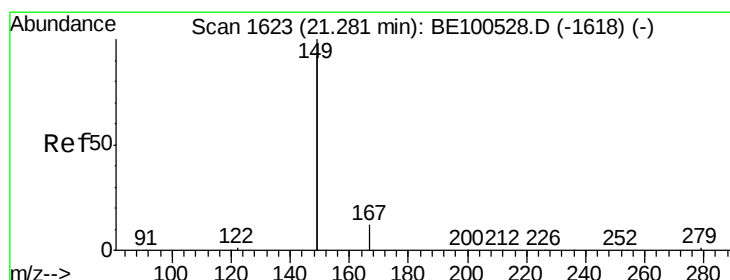
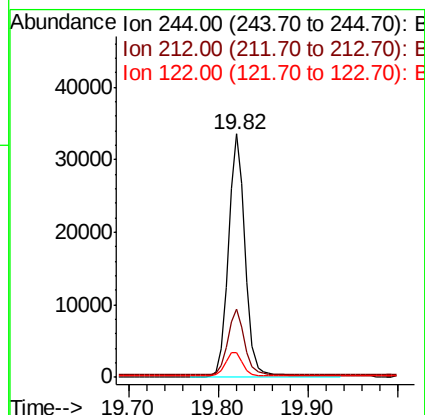
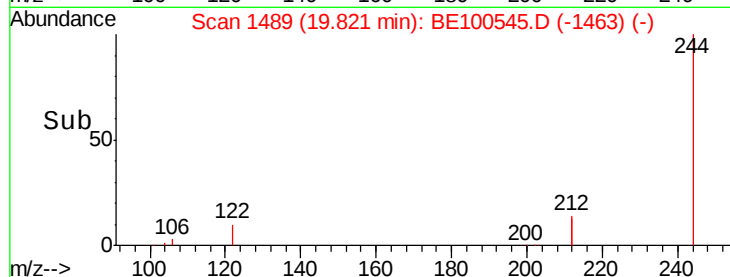
122 10.3 8.3 12.5



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: 0.459 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100545.D

Acq: 23 Sep 2019 18:46

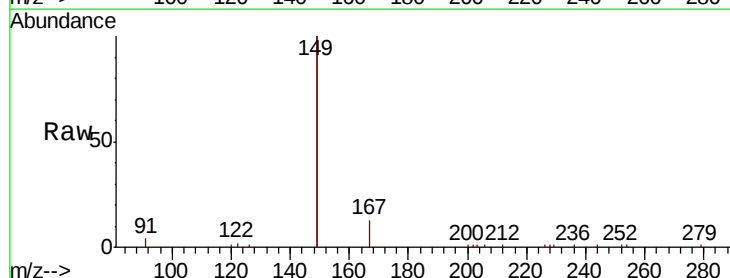
Tgt Ion:149 Resp: 51944

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

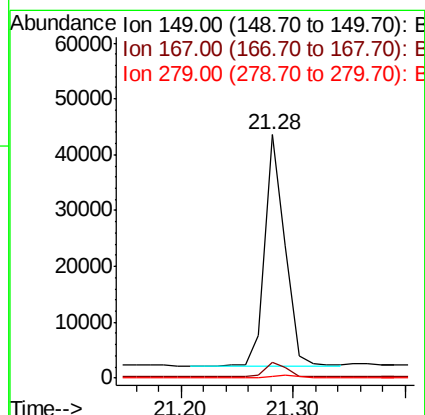
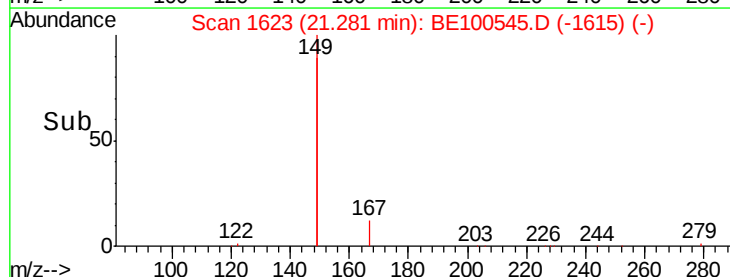
279 1.0 1.0 1.4

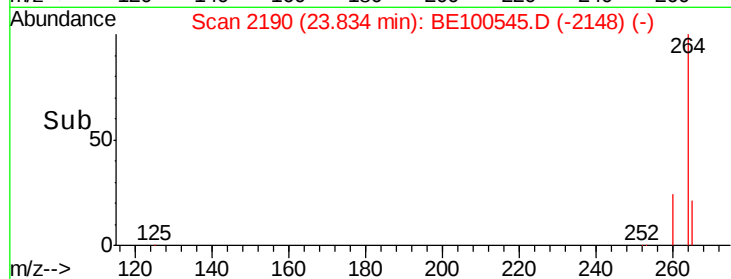
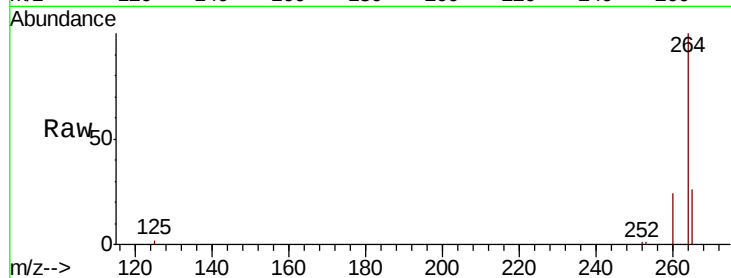
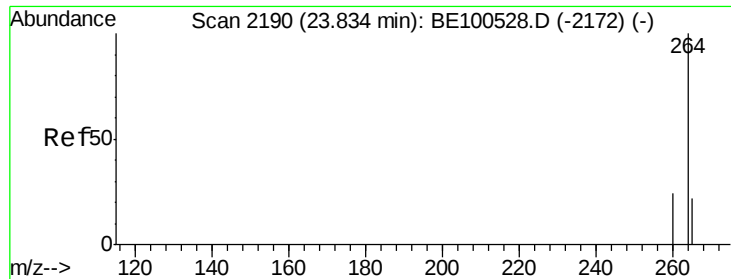


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
Pervlone-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BE100545.D
Acq: 23 Sep 2019 18:46

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190916

Tot Ion:264 Resp: 44534
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 26.5 21.8 32.8

