

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE093019\
 Data File : BE100583.D
 Acq On : 30 Sep 2019 16:10
 Operator : JU
 Sample : K4839-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Oct 01 05:12:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 27 18:32:20 2019
 Response via : Initial Calibration

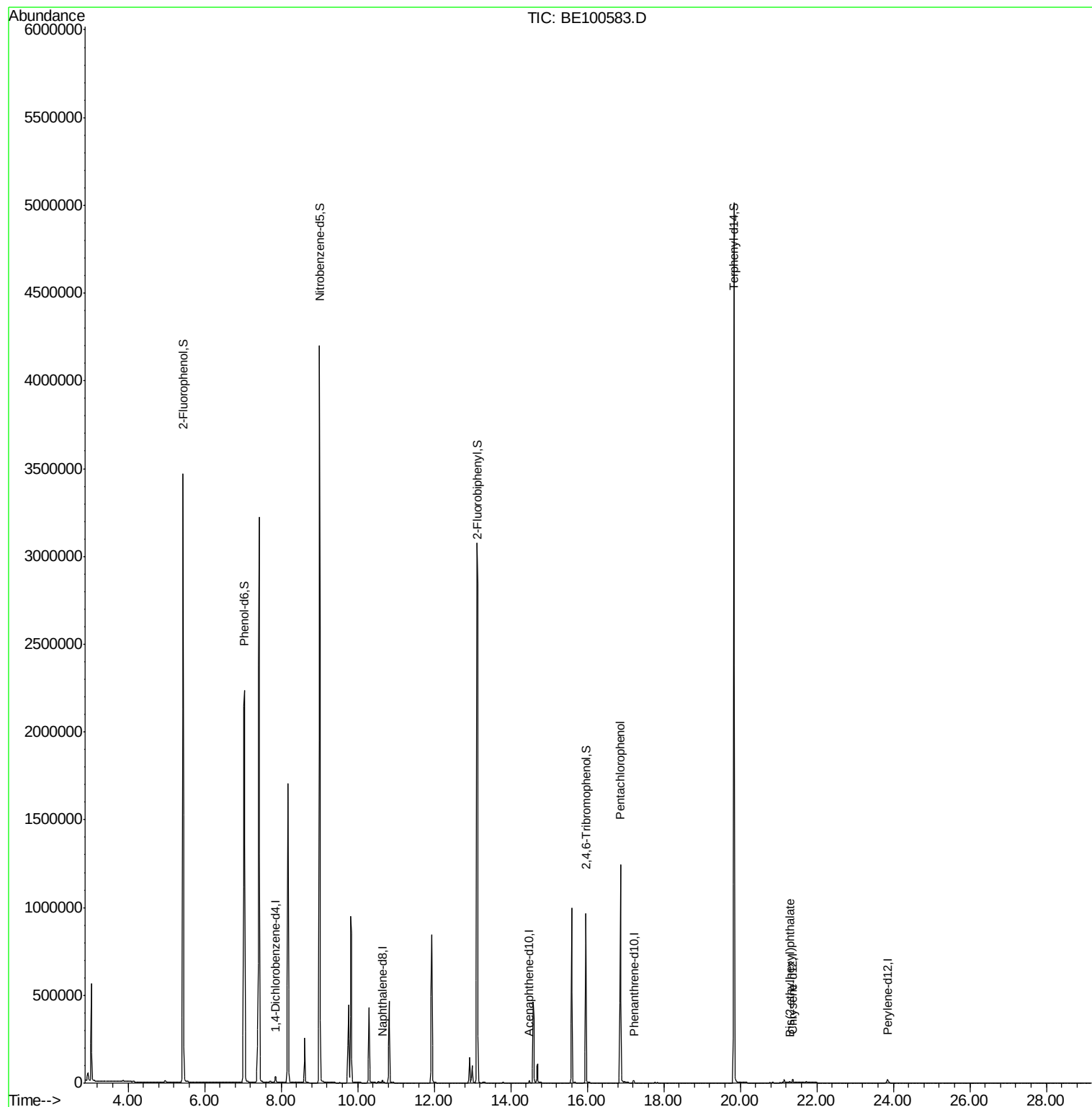
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	16073	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	17799	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	9132	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	20261	0.40	ng	0.00
27) Chrysene-d12	21.37	240	24958	0.40	ng	0.00
34) Perylene-d12	23.85	264	30337	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	1878304	39.63	ng	0.00
5) Phenol-d6	7.03	99	2655462	41.27	ng	0.01
8) Nitrobenzene-d5	9.00	82	1503339	116.96	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	375	0.01	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	563512	215.23	ng	0.01
15) 2-Fluorobiphenyl	13.13	172	3253445	102.92	ng	0.01
25) Fluoranthene-d10	19.24	212	2569	0.01	ng	0.00
29) Terphenyl-d14	19.83	244	4898205	79.43	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.87	266	534382	126.543	ng	Qvalue 92
32) Bis(2-ethylhexyl)phthalate	21.29	149	7836	0.040	ng	# 100

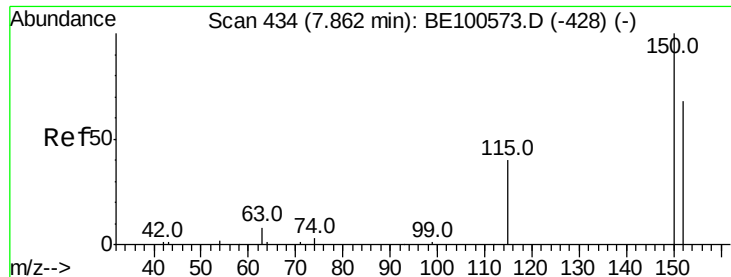
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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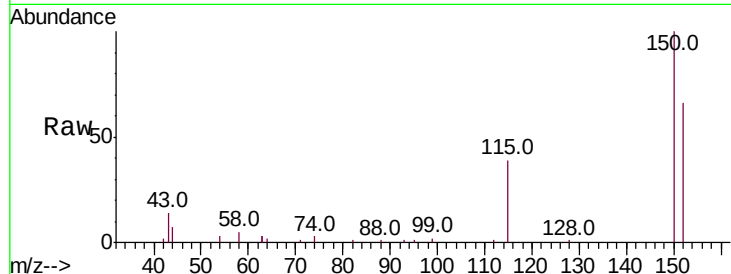




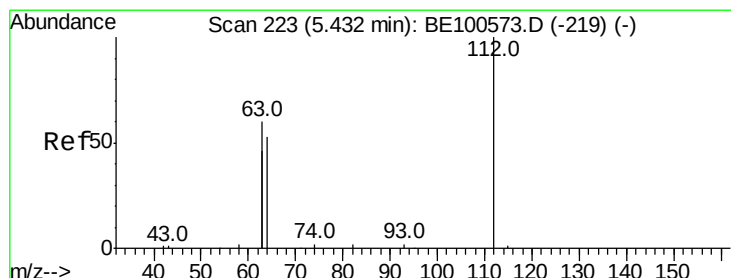
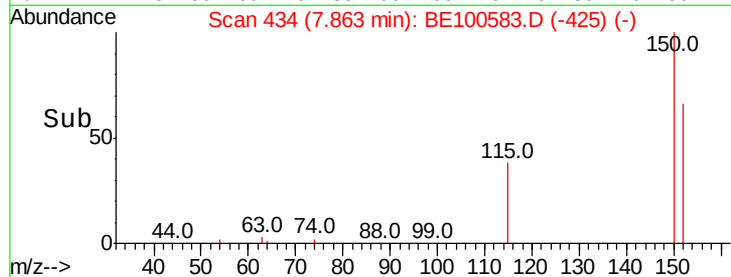
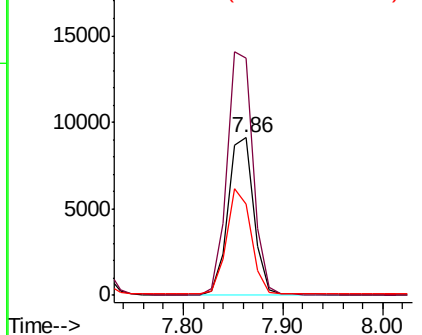
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion:152 Resp: 16073
 Ion Ratio Lower Upper
 152 100
 150 150.6 116.9 175.3
 115 58.2 50.2 75.4

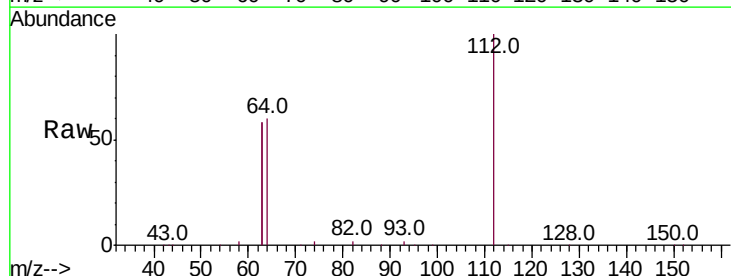


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

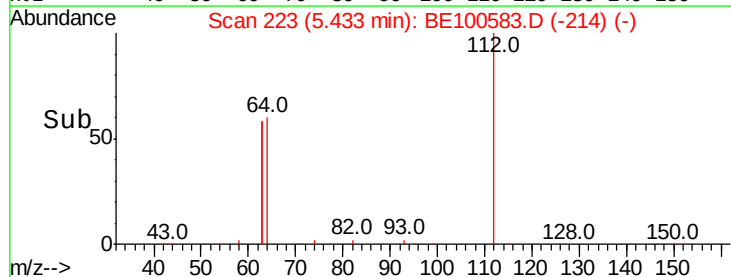
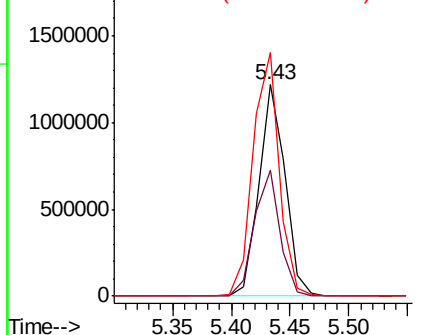


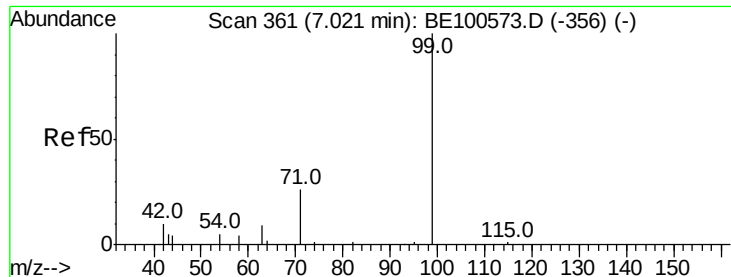
#4
 2-Fluorophenol
 Concen: 39.631 ng
 RT: 5.43 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Tgt Ion:112 Resp: 1878304
 Ion Ratio Lower Upper
 112 100
 64 58.8 44.9 67.3
 63 116.2 90.1 135.1



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: 41.273 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.01 min

Lab File: BE100583.D

Acq: 30 Sep 2019 16:10

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

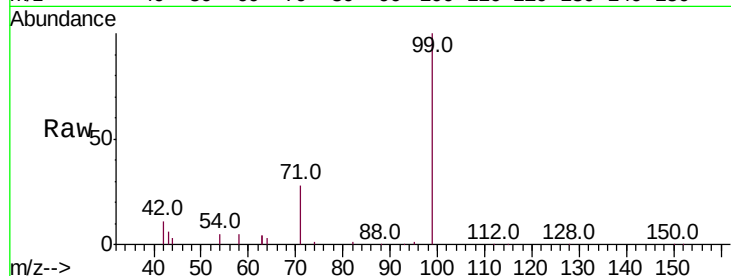
Tot Ion: 99 Resp: 2655462

Ion Ratio Lower Upper

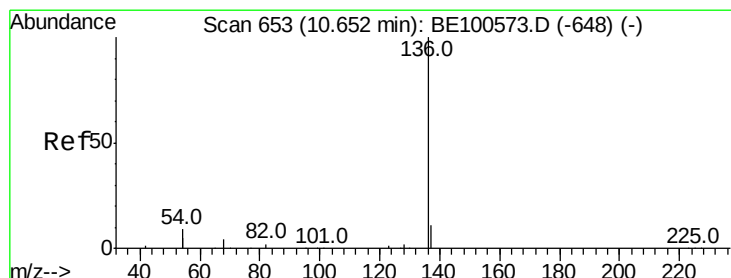
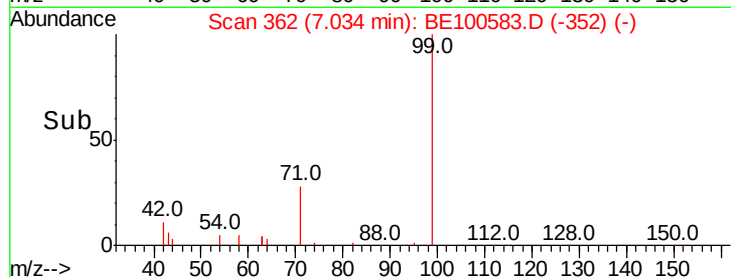
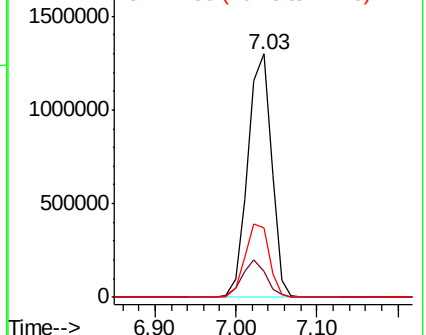
99 100

42 15.5 11.7 17.5

71 30.6 23.6 35.4



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: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE100583.D

Acq: 30 Sep 2019 16:10

Tgt Ion: 136 Resp: 17799

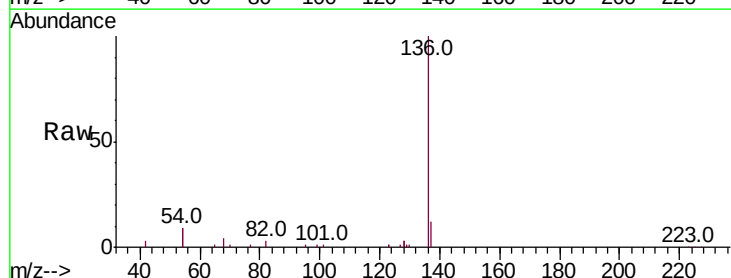
Ion Ratio Lower Upper

136 100

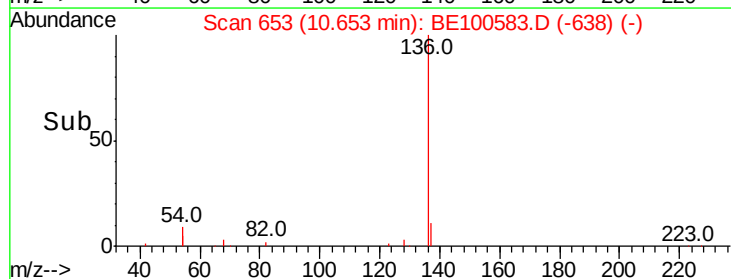
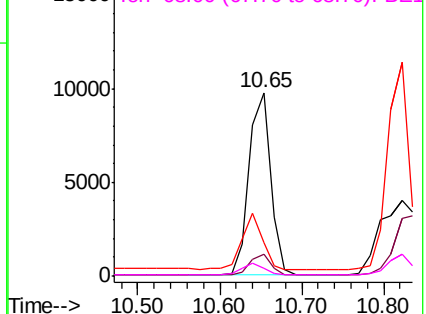
137 11.6 9.0 13.4

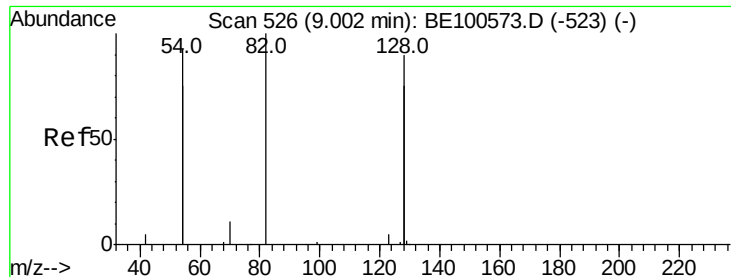
54 18.1 15.0 22.6

68 4.3 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): BE1
Ion 137.00 (136.70 to 137.70): BE1
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 116.961 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BE100583.D

Acq: 30 Sep 2019 16:10

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

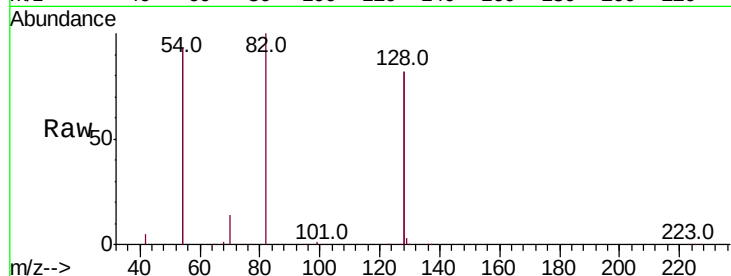
Tot Ion: 82 Resp: 1503339

Ion Ratio Lower Upper

82 100

128 163.4 137.9 206.9

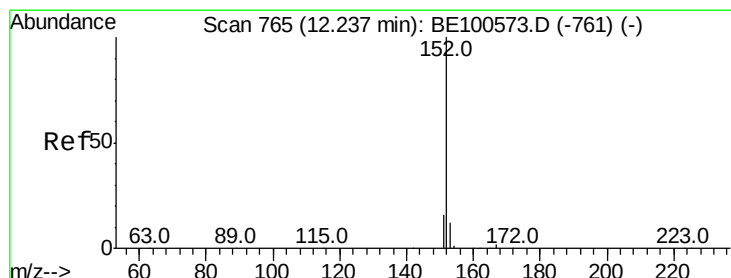
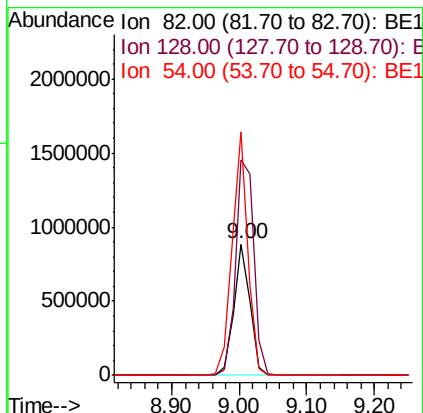
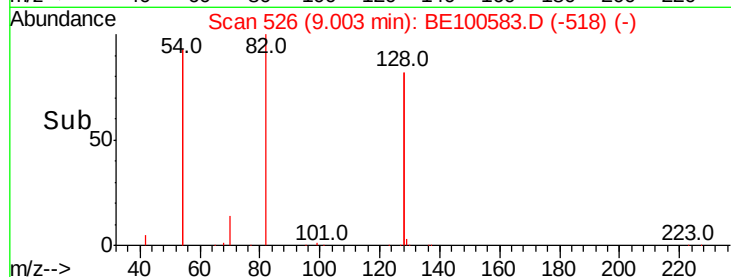
54 185.1 143.0 214.6



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: 0.014 ng

RT: 12.25 min Scan# 766

Delta R.T. 0.01 min

Lab File: BE100583.D

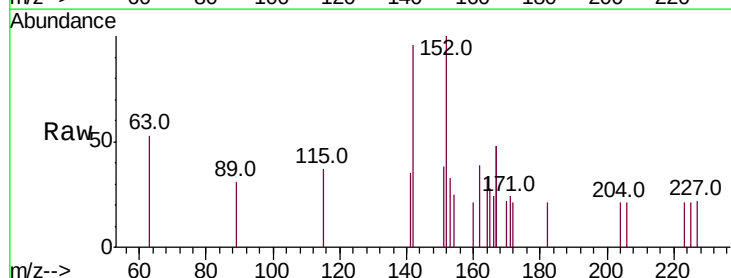
Acq: 30 Sep 2019 16:10

Tgt Ion: 152 Resp: 375

Ion Ratio Lower Upper

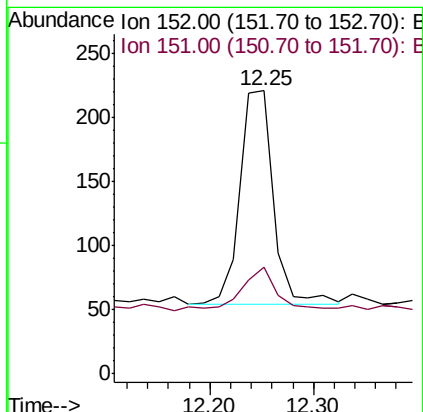
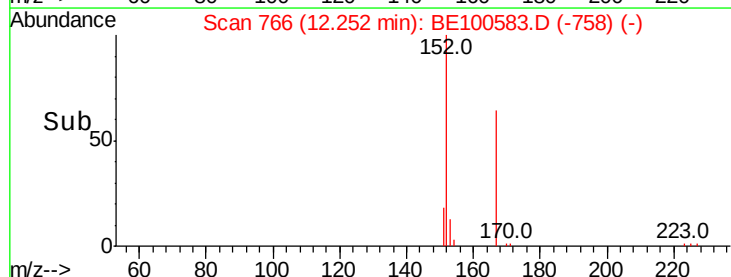
152 100

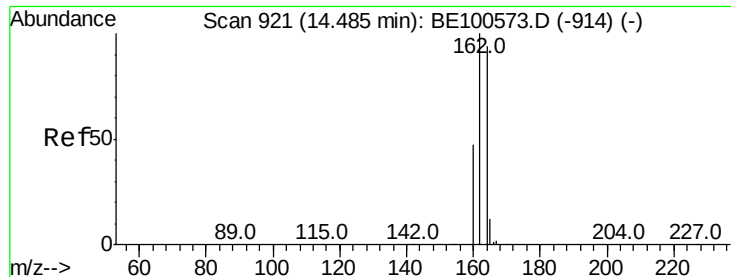
151 22.1 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

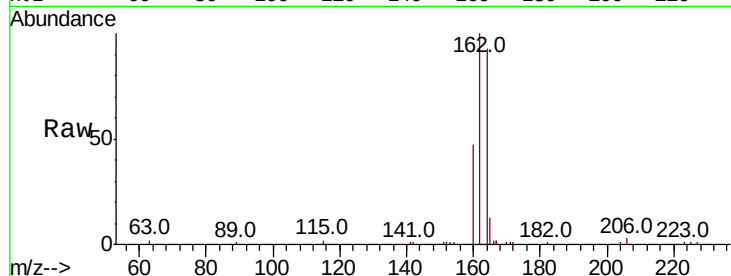




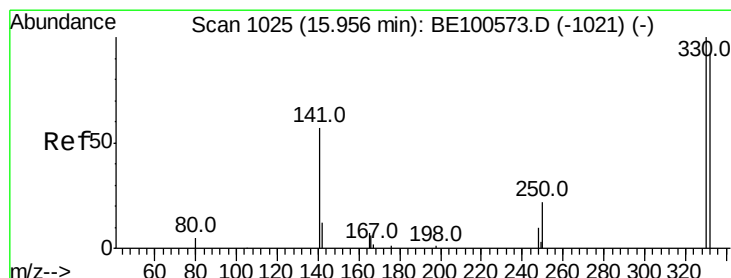
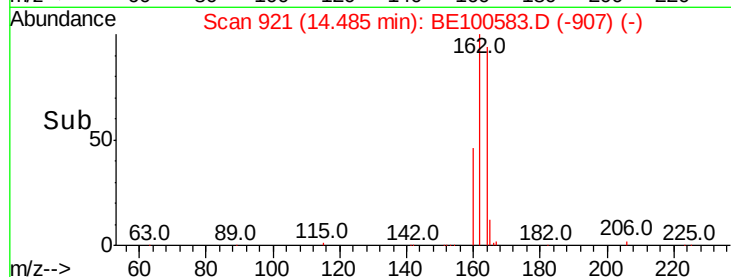
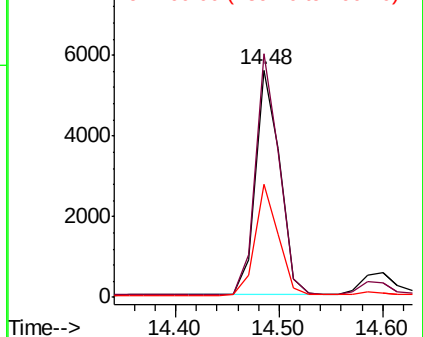
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.48 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion:164 Resp: 9132
 Ion Ratio Lower Upper
 164 100
 162 107.0 85.0 127.4
 160 49.8 40.2 60.4

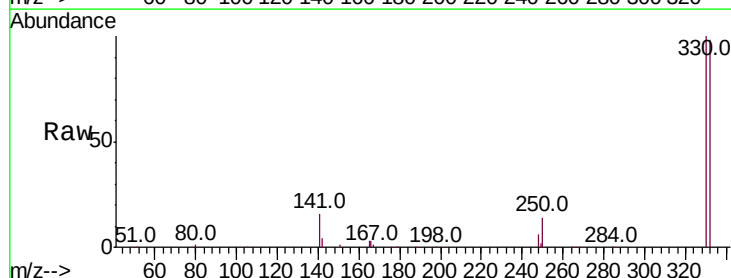


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

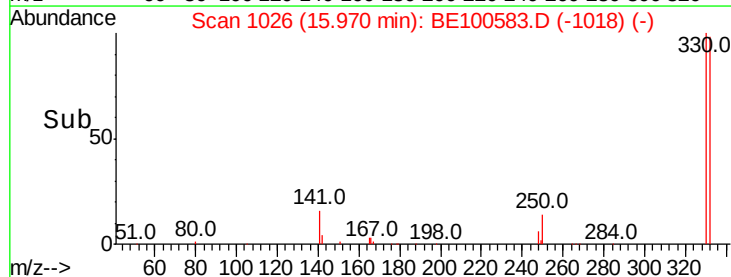
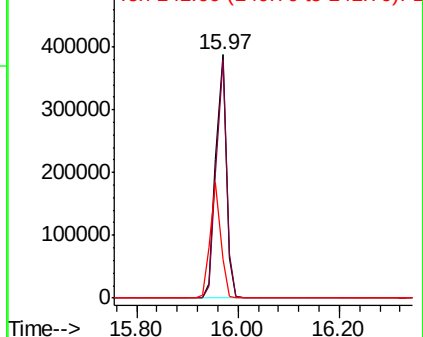


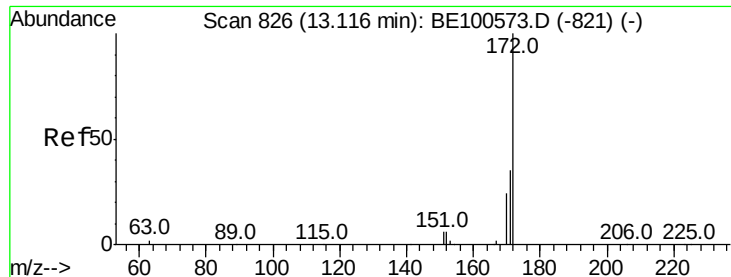
#14
 2,4,6-Tribromophenol
 Concen: 215.228 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Tgt Ion:330 Resp: 563512
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.1 117.1
 141 48.1 42.1 63.1



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

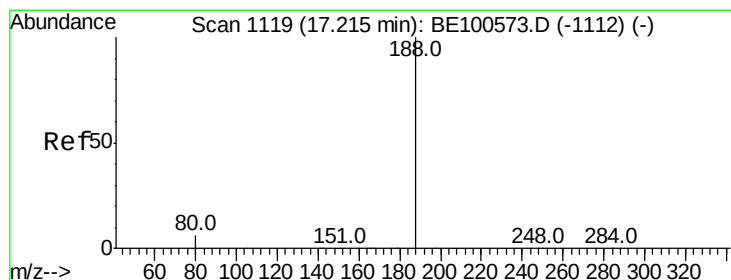
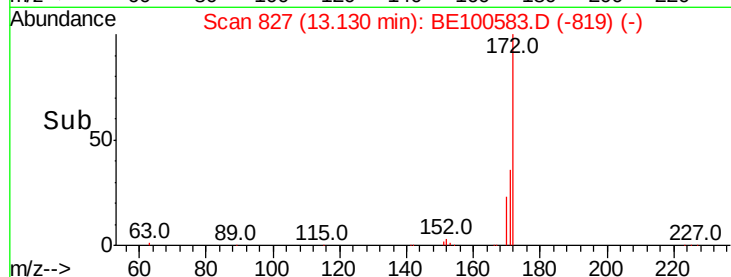
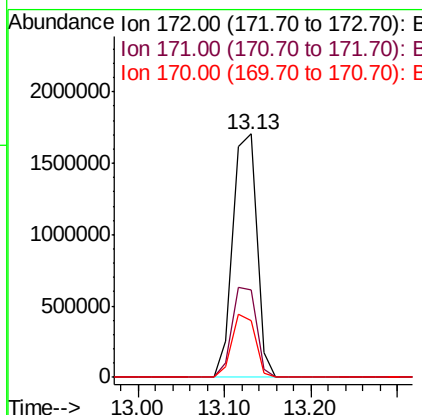
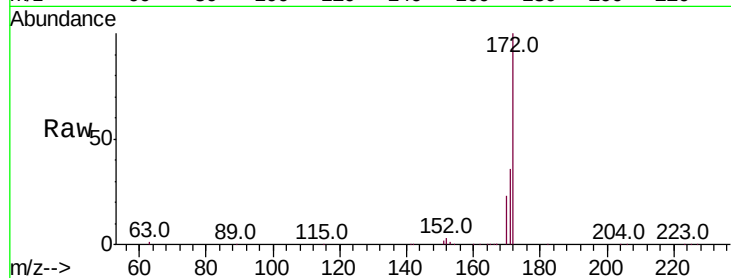




#15
2-Fluorobiphenyl
Concen: 102.922 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.01 min
Lab File: BE100583.D
Acq: 30 Sep 2019 16:10

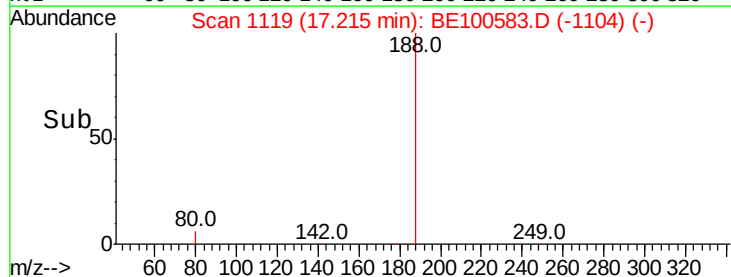
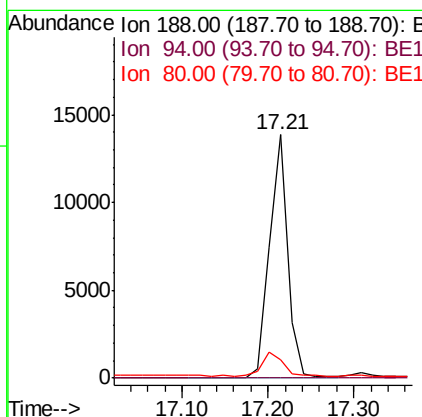
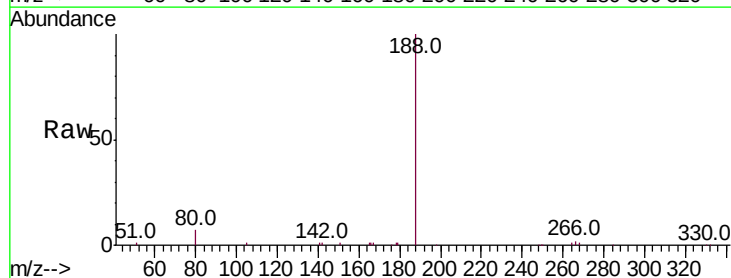
Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

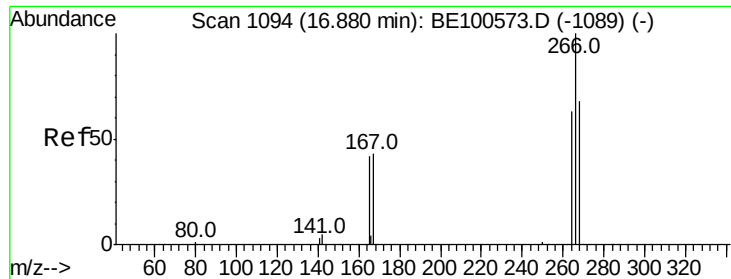
Tot Ion:172 Resp: 3253445
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.1 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100583.D
Acq: 30 Sep 2019 16:10

Tgt Ion:188 Resp: 20261
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.6 8.4





#22

Pentachlorophenol

Concen: 126.543 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100583.D

Acq: 30 Sep 2019 16:10

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

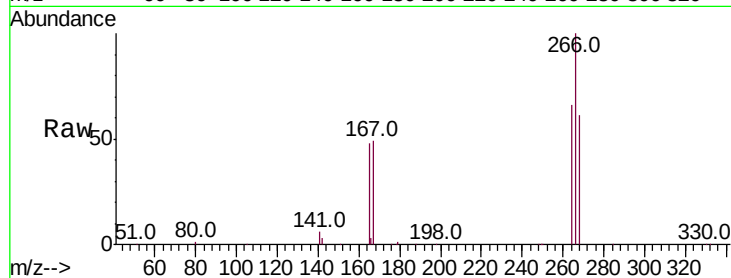
Tot Ion:266 Resp: 534382

Ion Ratio Lower Upper

266 100

264 65.9 53.5 80.3

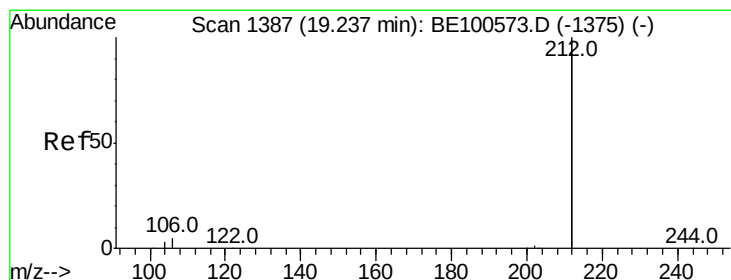
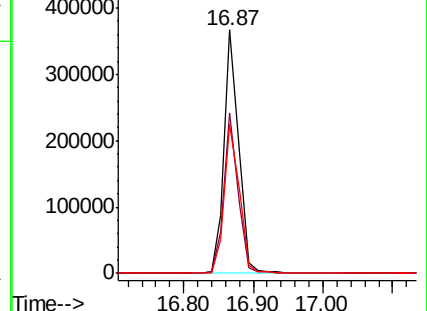
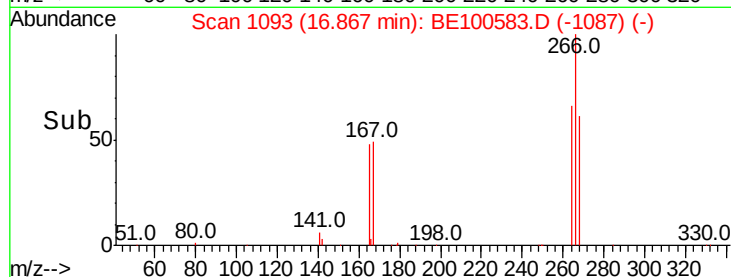
268 61.2 58.3 87.5



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.010 ng

RT: 19.24 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BE100583.D

Acq: 30 Sep 2019 16:10

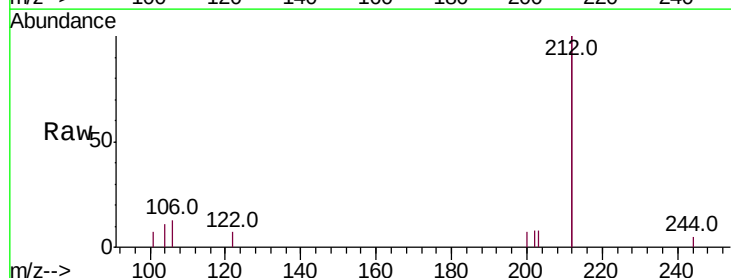
Tgt Ion:212 Resp: 2569

Ion Ratio Lower Upper

212 100

106 4.3 2.5 3.7#

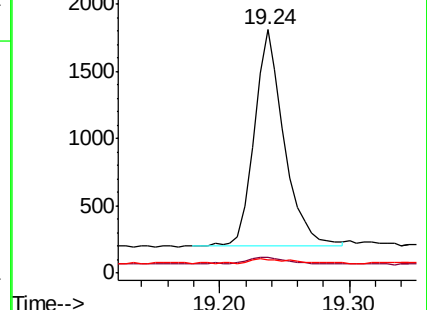
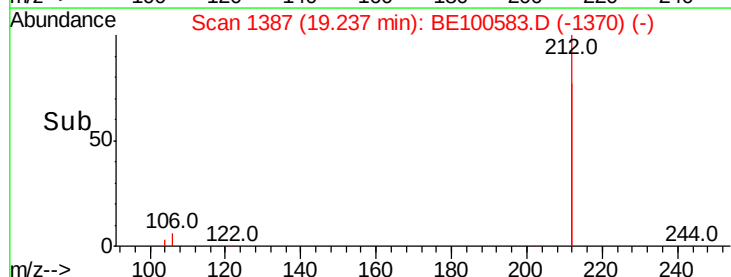
104 3.4 1.4 2.0#

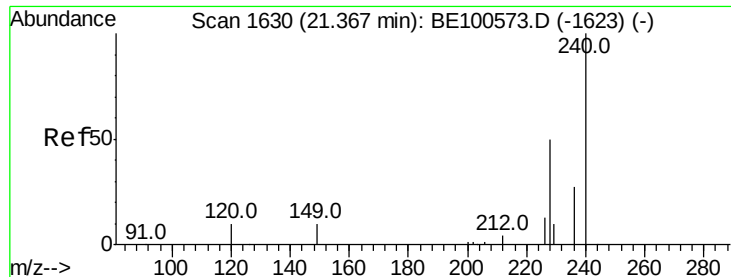


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

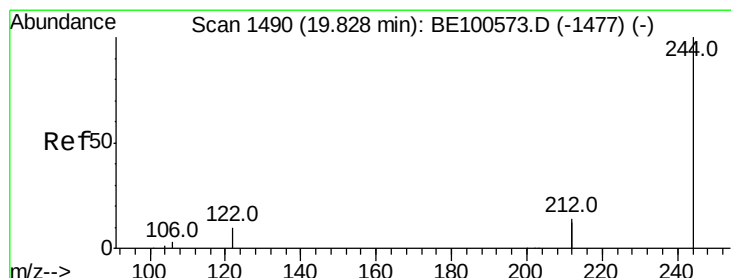
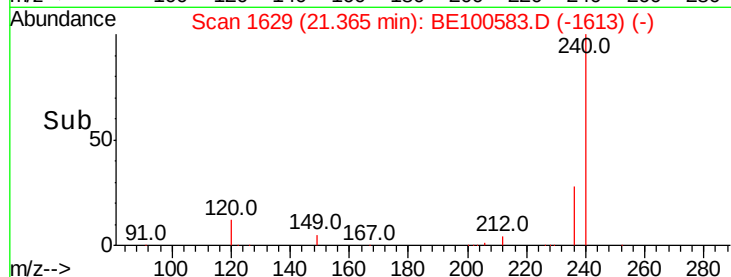
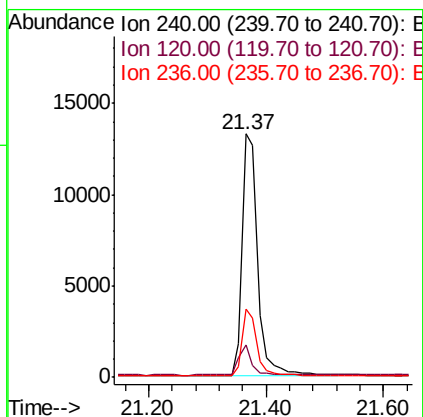
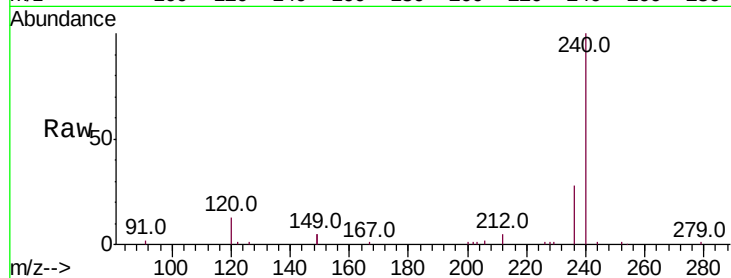




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

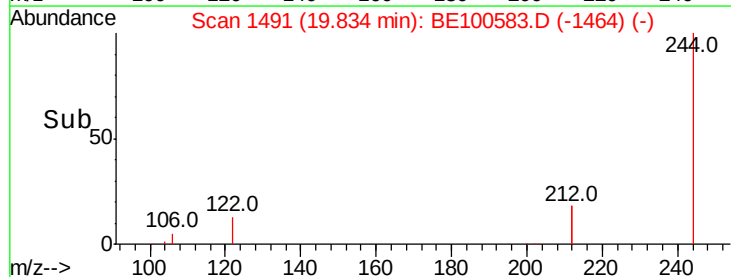
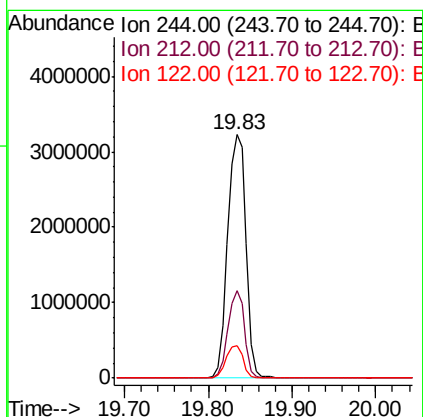
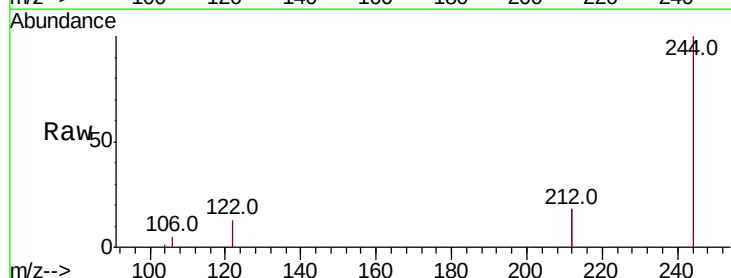
Instrument :
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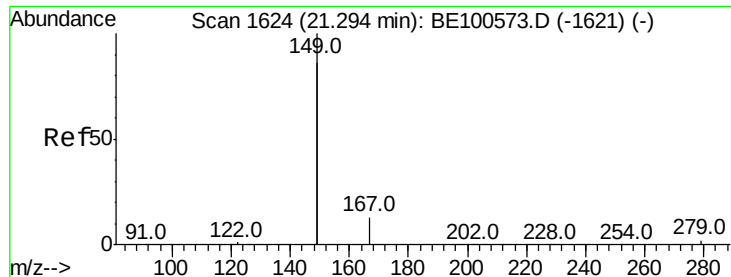
Tot Ion:240 Resp: 24958
 Ion Ratio Lower Upper
 240 100
 120 13.2 8.7 13.1#
 236 28.1 21.8 32.8



#29
 Terphenyl-d14
 Concen: 79.427 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Tgt Ion:244 Resp: 4898205
 Ion Ratio Lower Upper
 244 100
 212 35.7 21.8 32.8#
 122 13.3 8.2 12.4#

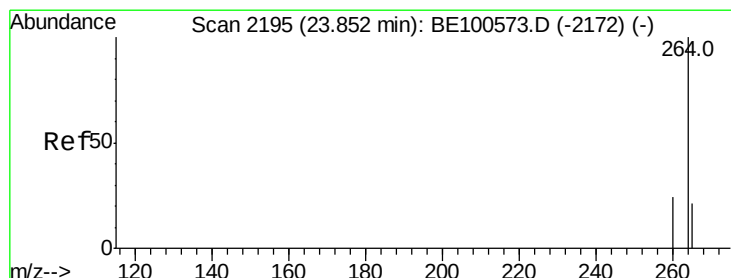
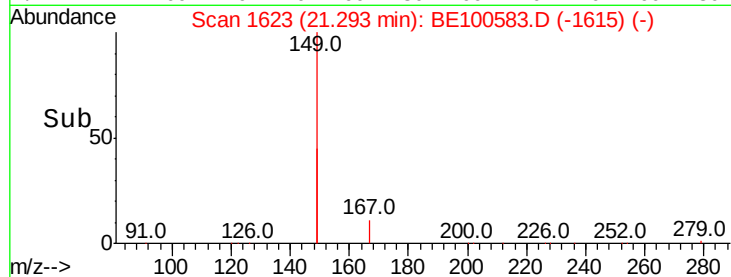
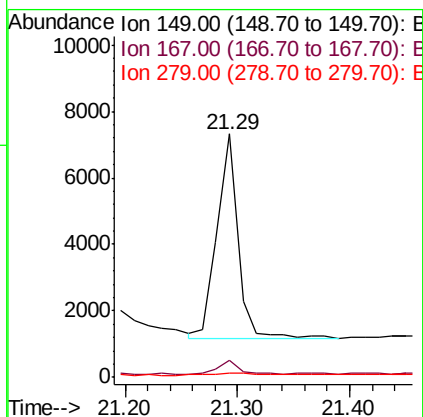
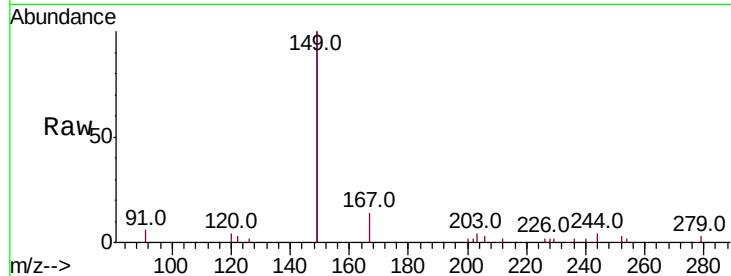




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion:149 Resp: 7836
 Ion Ratio Lower Upper
 149 100
 167 6.2 5.0 7.6
 279 1.3 0.8 1.2#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BE100583.D
 Acq: 30 Sep 2019 16:10

Tgt Ion:264 Resp: 30337
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.7 29.5
 265 27.0 22.2 33.4

