

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032619\
 Data File : BE099241.D
 Acq On : 27 Mar 2019 9:20
 Operator : JU/SJ
 Sample : K2064-10RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 27 14:15:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

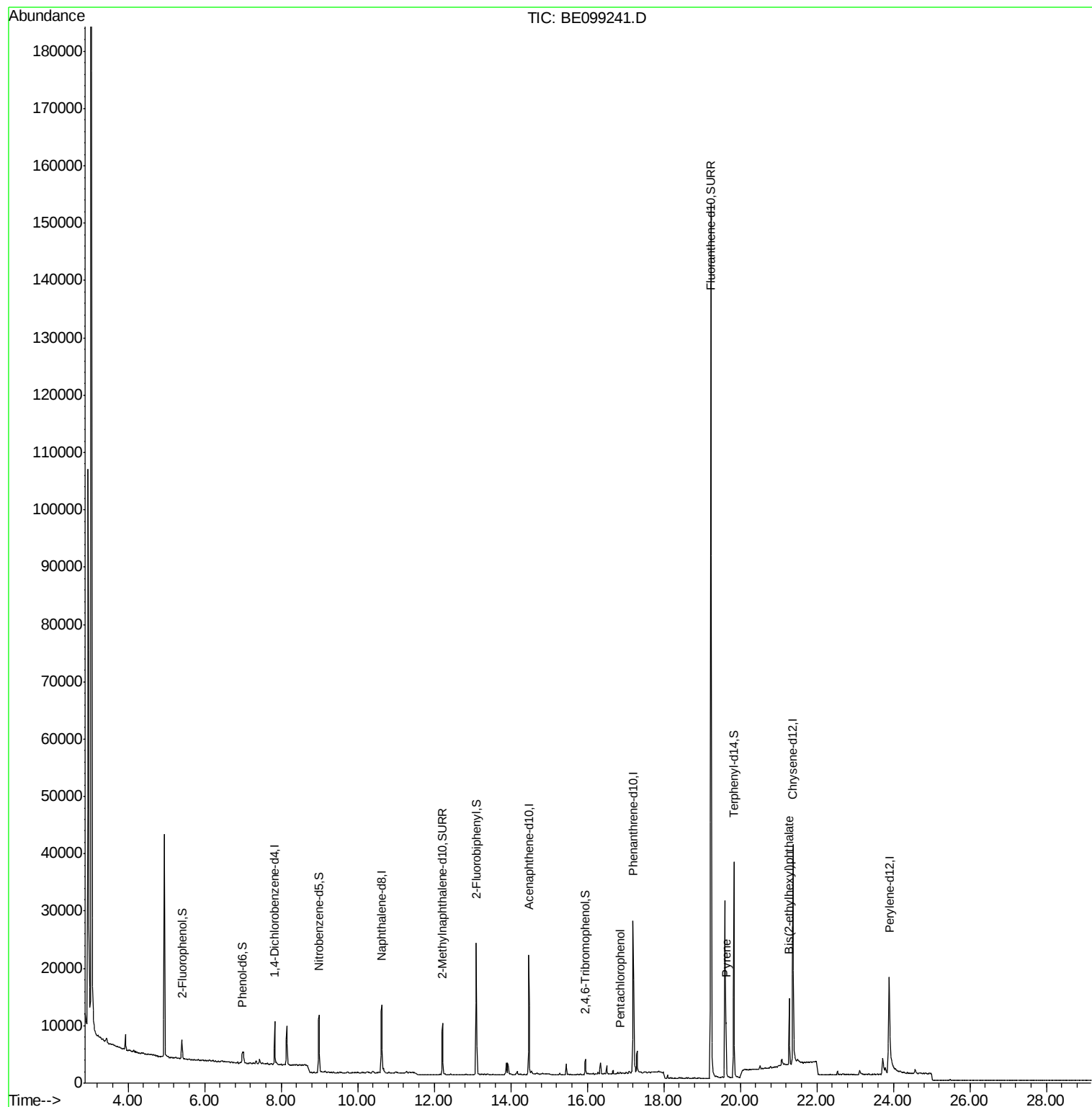
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3512	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	15943	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12558	0.40	ng	-0.02
19) Phenanthrene-d10	17.20	188	37897	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	42862	0.40	ng	-0.01
34) Perylene-d12	23.89	264	35151	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1981	0.19	ng	0.00
5) Phenol-d6	6.99	99	1777	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	5077	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	13122	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1926	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20930	0.41	ng	0.00
25) Fluoranthene-d10	19.23	212	209143	0.46	ng	-0.01
29) Terphenyl-d14	19.83	244	34745	0.37	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.85	266	192	0.295	ng	98
28) Pyrene	19.63	202	8417	0.059	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	12556	0.074	ng	100

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

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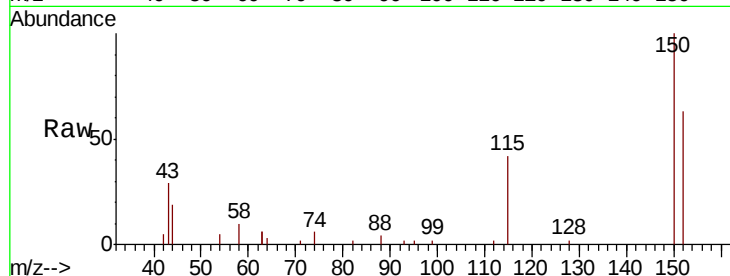


#1

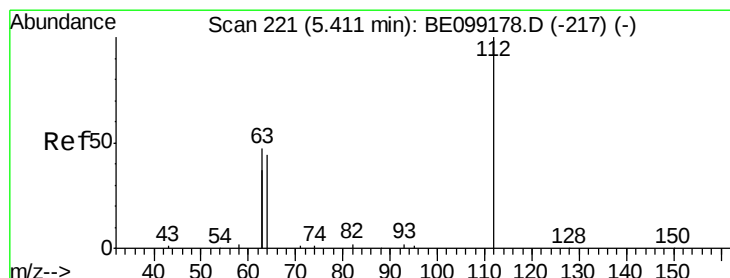
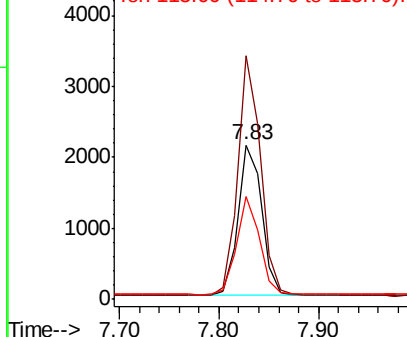
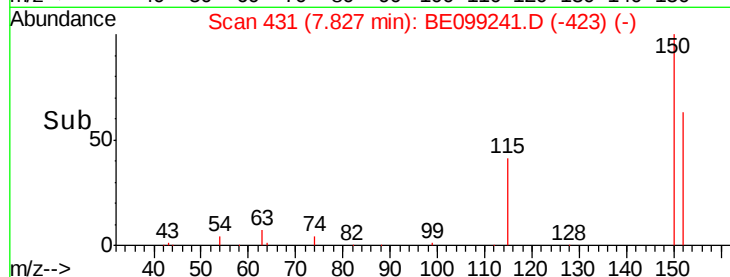
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 3512
Ion Ratio Lower Upper
152 100
150 157.6 112.8 169.2
115 66.6 45.1 67.7



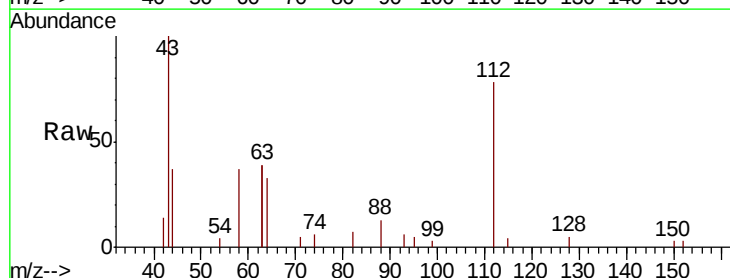
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



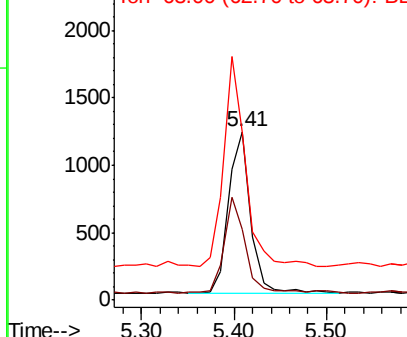
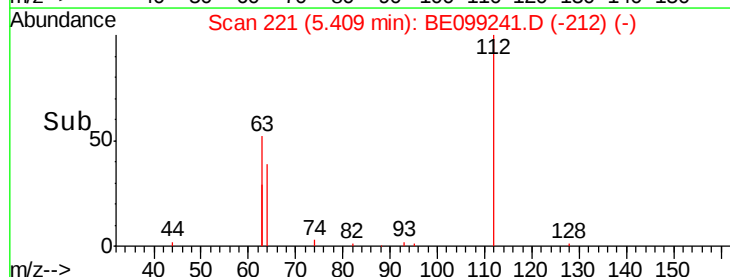
#4

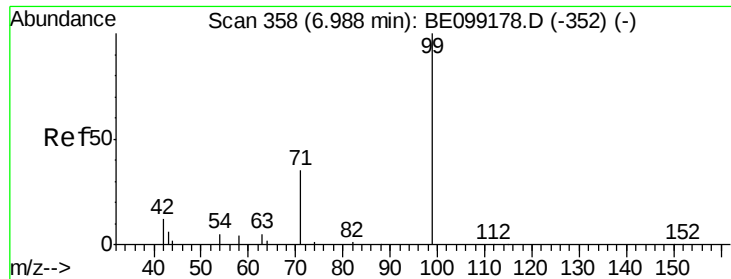
2-Fluorophenol
Concen: 0.189 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

Tgt Ion:112 Resp: 1981
Ion Ratio Lower Upper
112 100
64 56.4 46.2 69.2
63 126.1 89.9 134.9



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: 0.111 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099241.D

Acq: 27 Mar 2019 9:20

Instrument :

BNA_E

ClientSampleId :

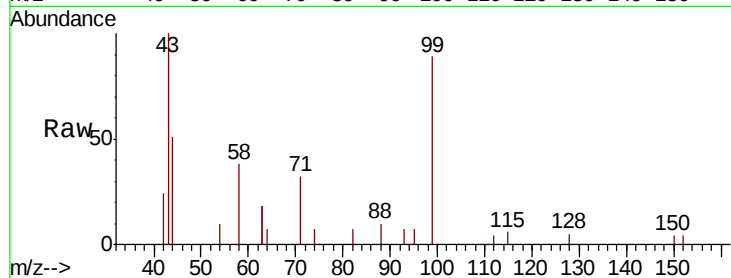
Tot Ion: 99 Resp: 1777

Ion Ratio Lower Upper

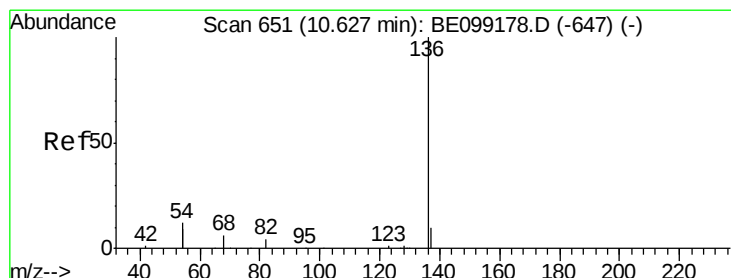
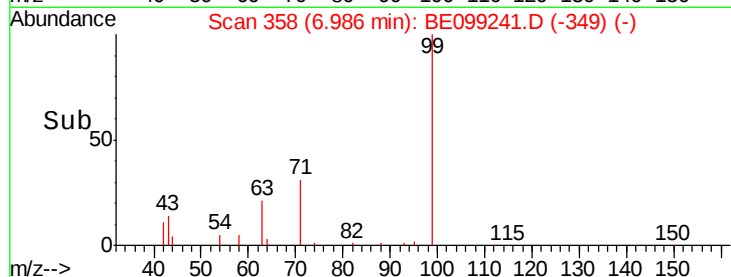
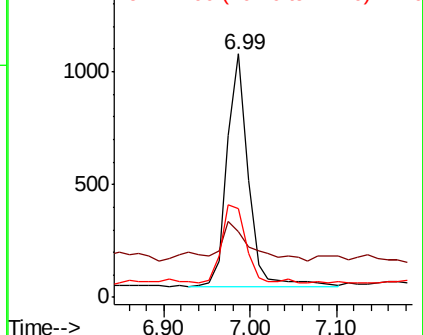
99 100

42 22.2 12.4 18.6#

71 37.8 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099241.D

Acq: 27 Mar 2019 9:20

Tgt Ion: 136 Resp: 15943

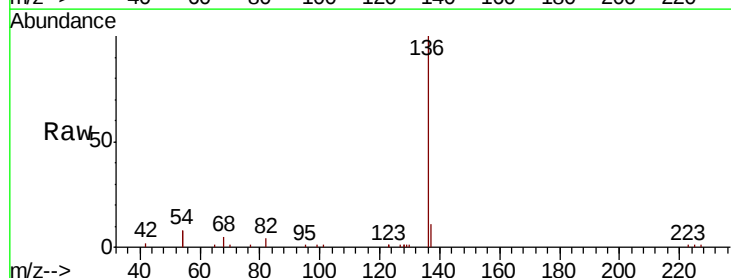
Ion Ratio Lower Upper

136 100

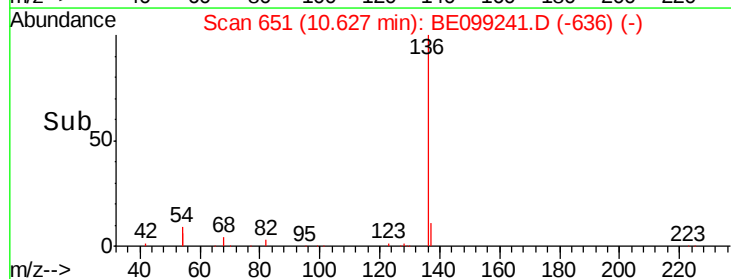
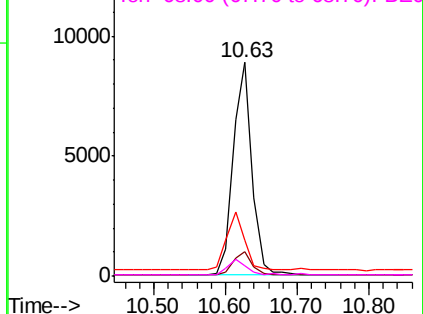
137 11.2 8.7 13.1

54 16.9 18.7 28.1#

68 5.1 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): BE0
Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.390 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099241.D

Acq: 27 Mar 2019 9:20

Instrument :

BNA_E

ClientSampleId :

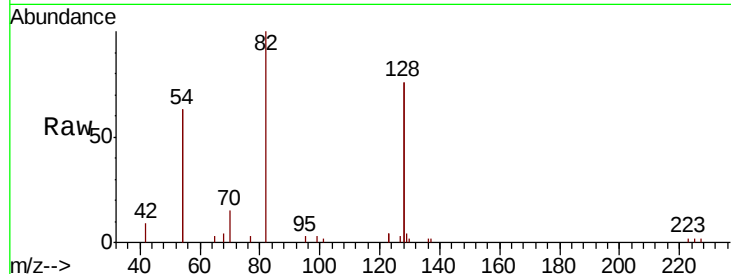
Tot Ion: 82 Resp: 5077

Ion Ratio Lower Upper

82 100

128 152.9 107.5 161.3

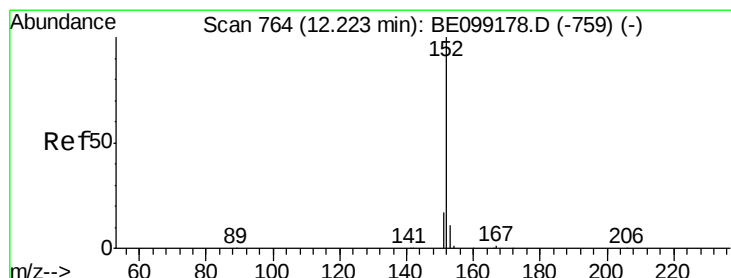
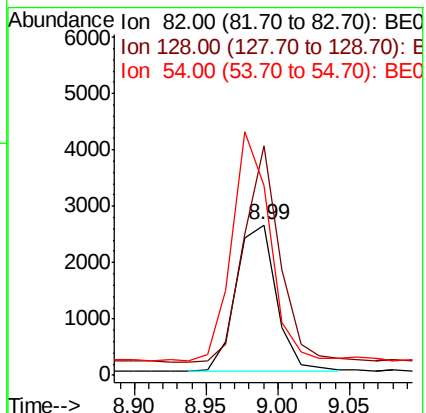
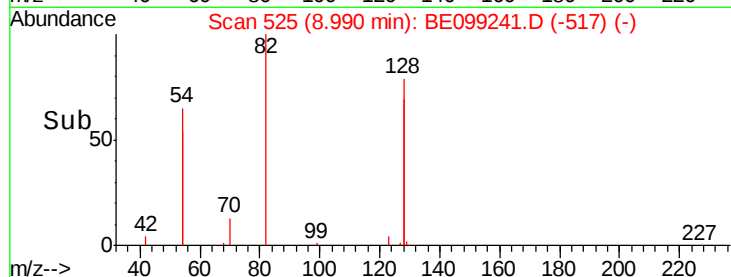
54 126.6 106.3 159.5



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: 0.427 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099241.D

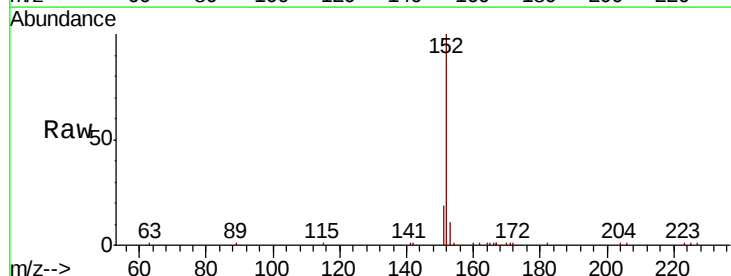
Acq: 27 Mar 2019 9:20

Tgt Ion: 152 Resp: 13122

Ion Ratio Lower Upper

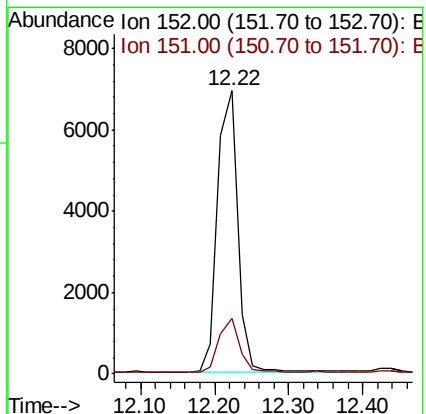
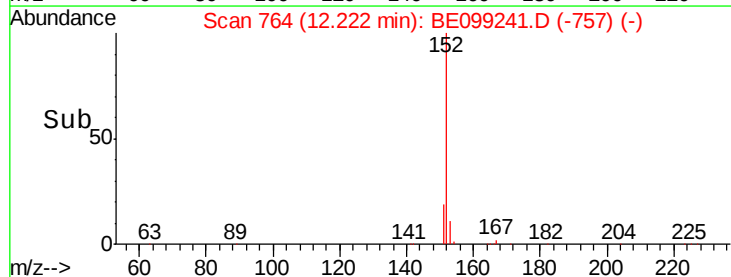
152 100

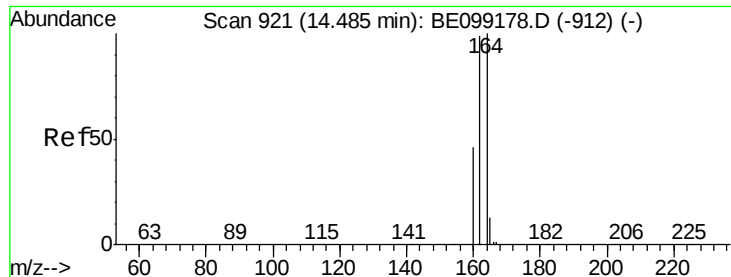
151 18.9 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

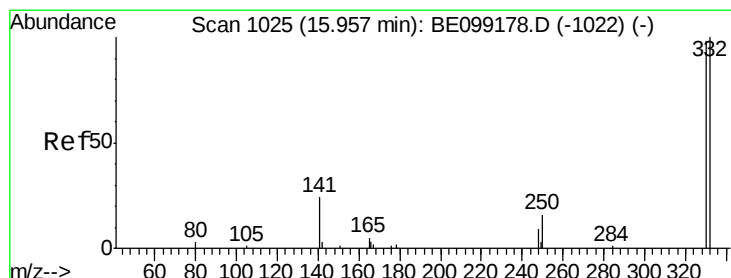
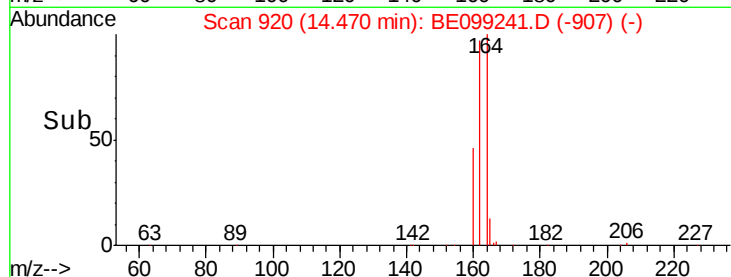
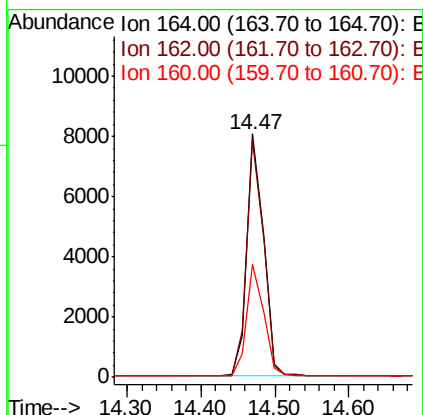
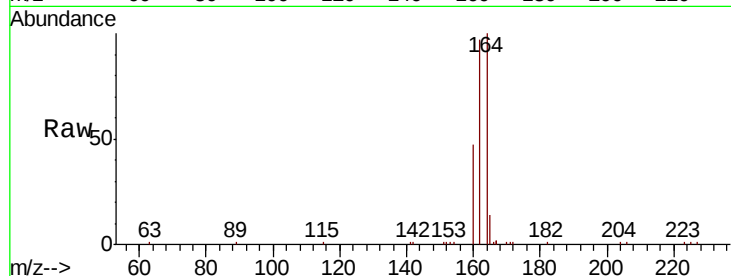




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.02 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

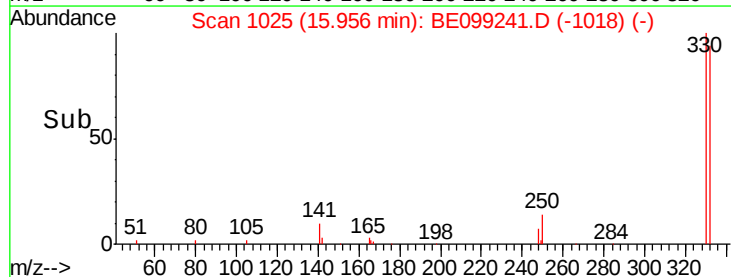
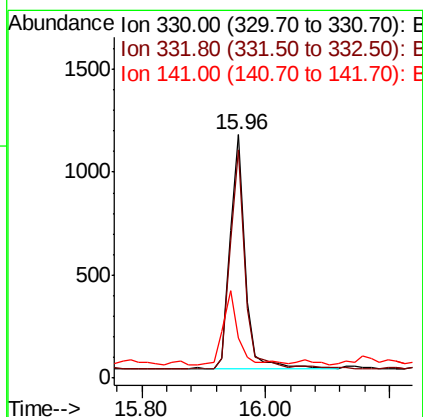
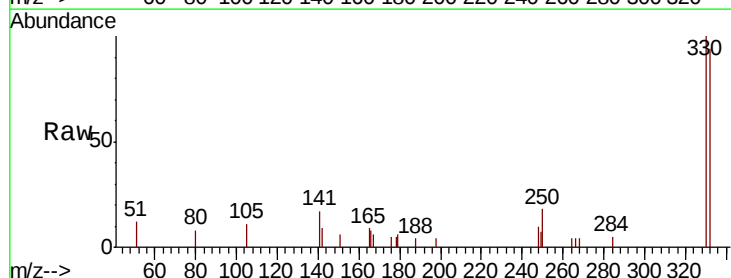
Instrument :
BNA_E
ClientSampled :

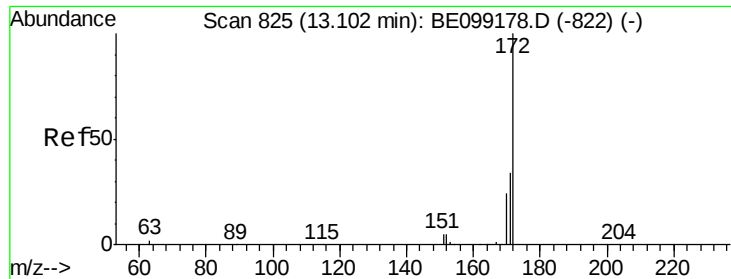
Tot Ion:164 Resp: 12558
Ion Ratio Lower Upper
164 100
162 97.3 79.2 118.8
160 46.6 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

Tgt Ion:330 Resp: 1926
Ion Ratio Lower Upper
330 100
332 94.4 71.3 106.9
141 30.0 21.7 32.5

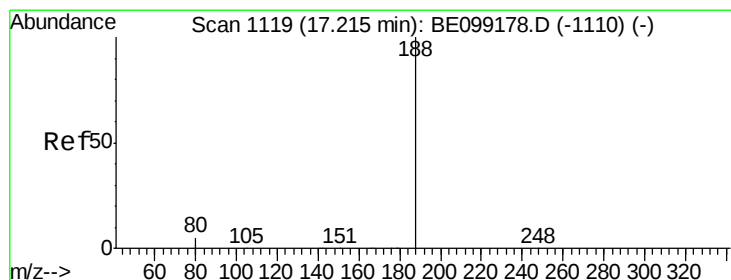
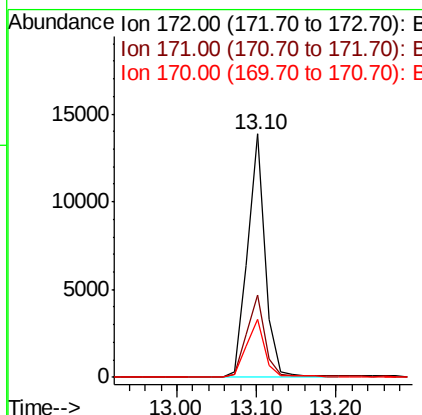
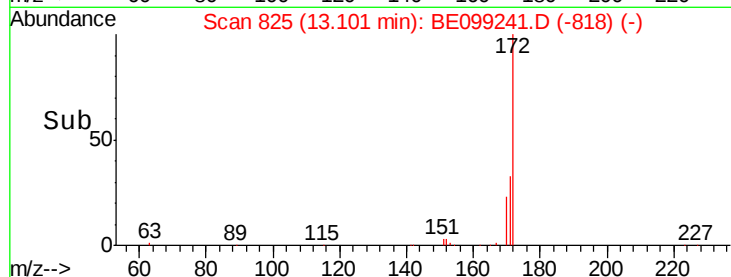
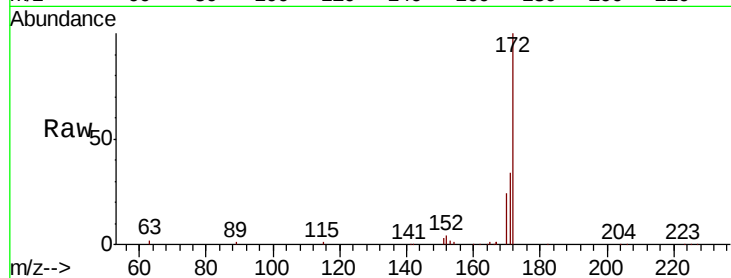




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

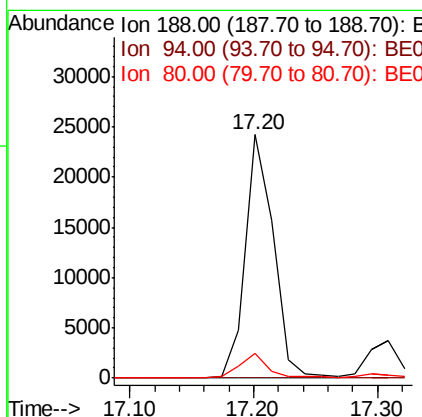
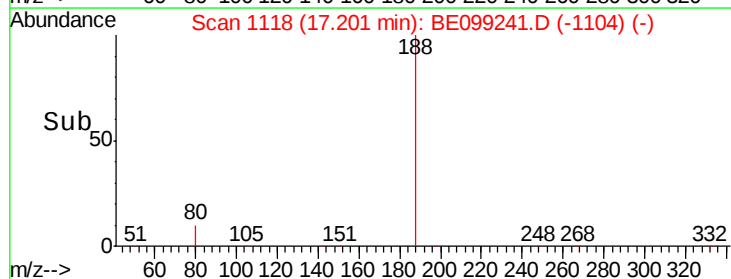
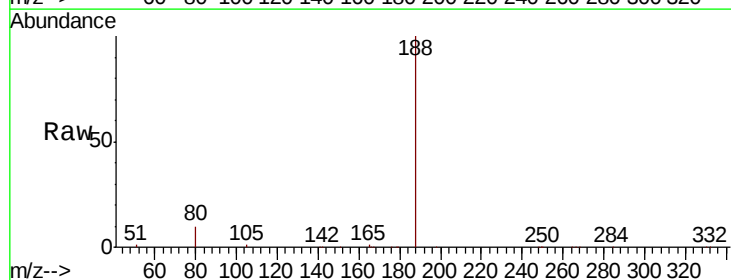
Instrument :
BNA_E
ClientSampleId :

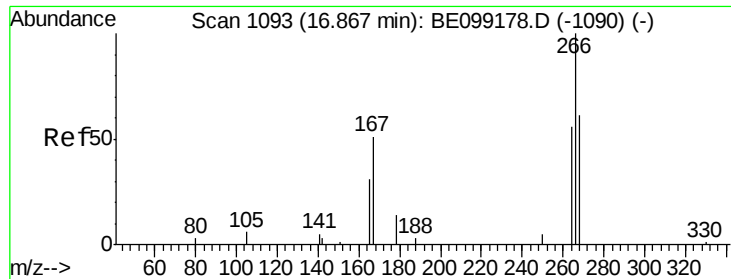
Tot Ion:172 Resp: 20930
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 23.6 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099241.D
Acq: 27 Mar 2019 9:20

Tgt Ion:188 Resp: 37897
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 4.5 6.7#

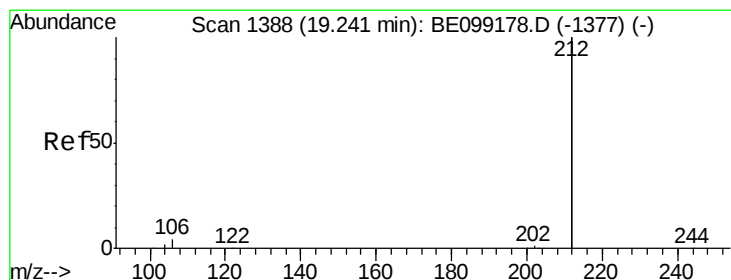
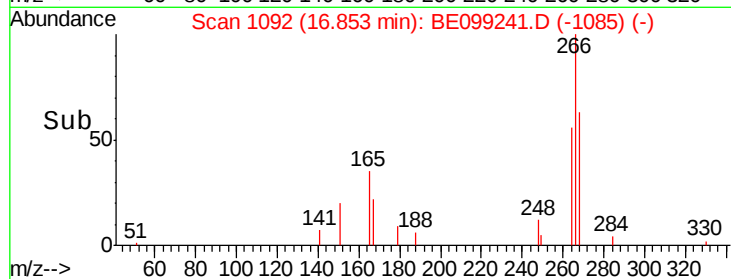
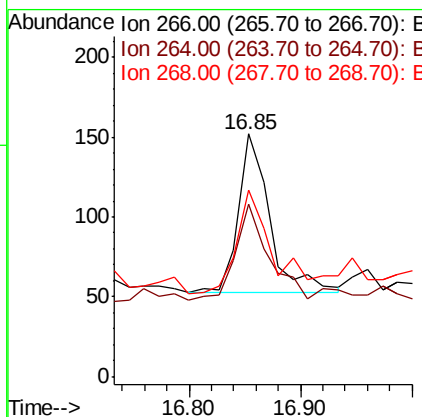
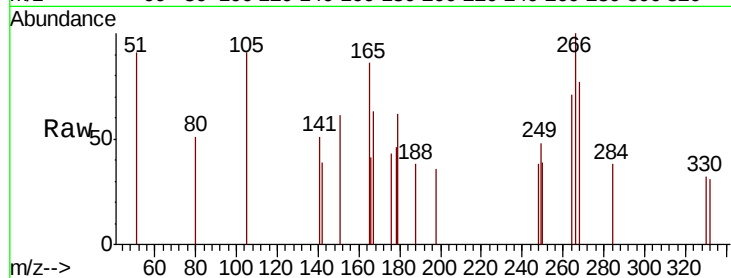




#22
 Pentachlorophenol
 Concen: 0.295 ng
 RT: 16.85 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BE099241.D
 Acq: 27 Mar 2019 9:20

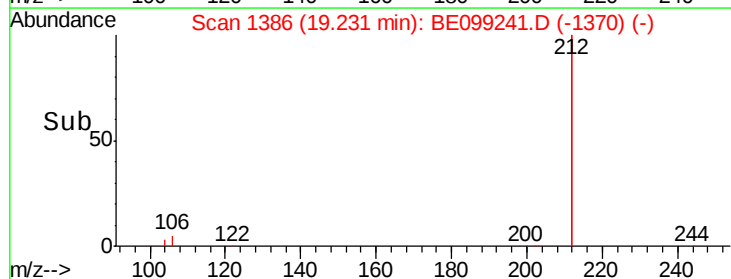
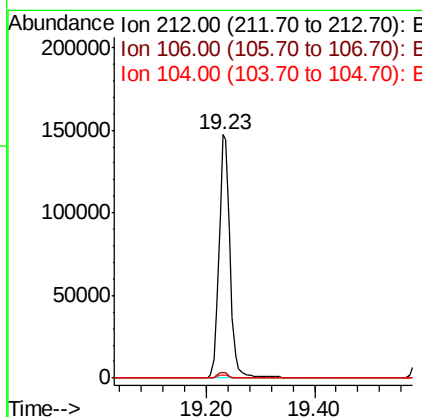
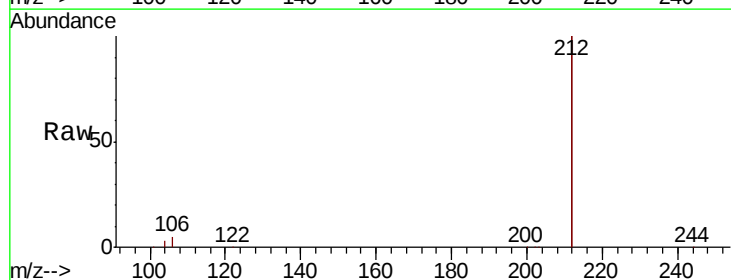
Instrument :
 BNA_E
 ClientSampled :

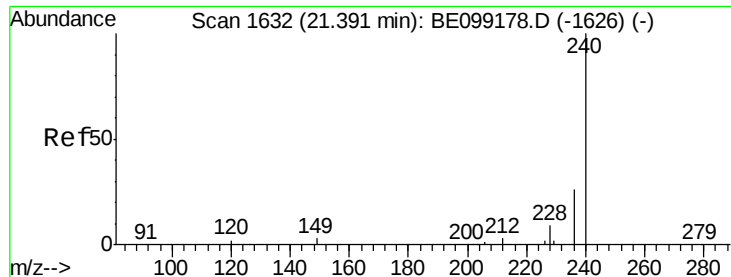
Tot Ion:266 Resp: 192
 Ion Ratio Lower Upper
 266 100
 264 71.1 54.4 81.6
 268 77.0 61.3 91.9



#25
 Fluoranthene-d10
 Concen: 0.455 ng
 RT: 19.23 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BE099241.D
 Acq: 27 Mar 2019 9:20

Tgt Ion:212 Resp: 209143
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.3 1.1 1.7





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099241.D

Acq: 27 Mar 2019 9:20

Instrument :

BNA_E

ClientSampleId :

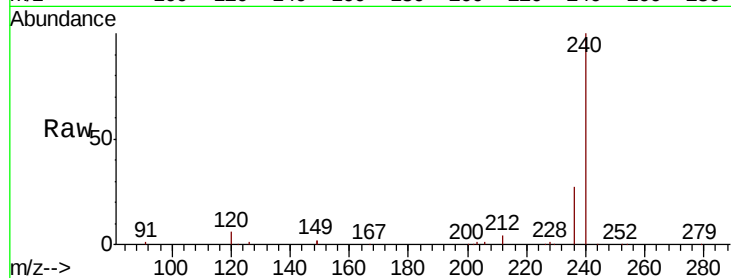
Tot Ion:240 Resp: 42862

Ion Ratio Lower Upper

240 100

120 5.6 2.6 3.8#

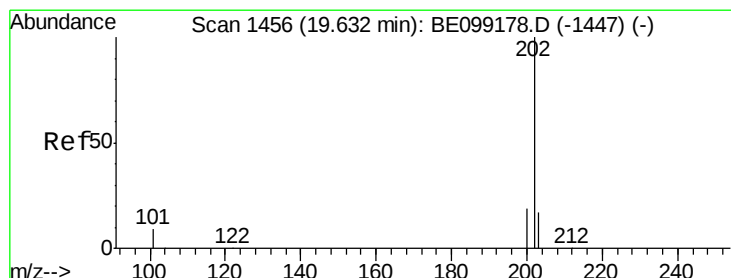
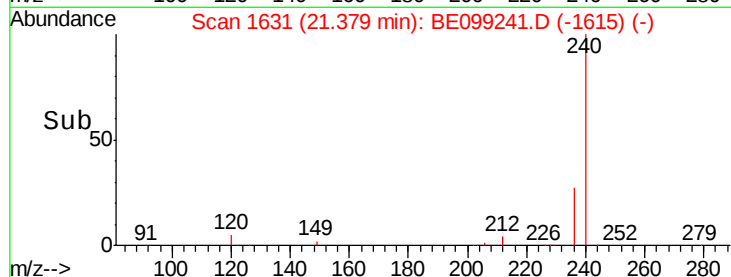
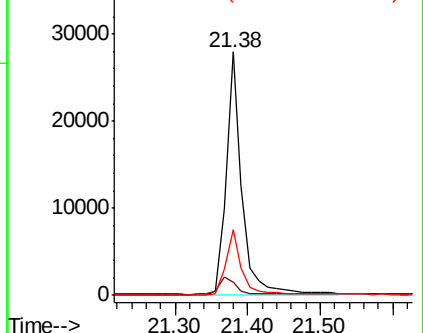
236 27.2 20.9 31.3



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



#28

Pyrene

Concen: 0.059 ng

RT: 19.63 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BE099241.D

Acq: 27 Mar 2019 9:20

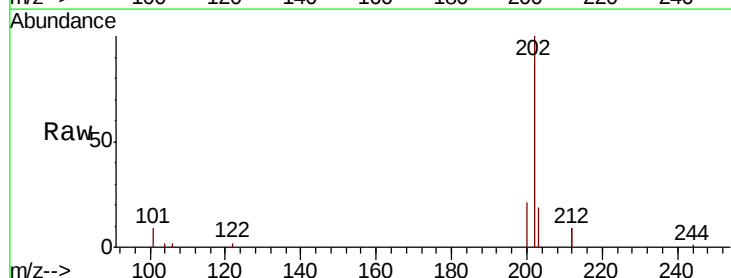
Tgt Ion:202 Resp: 8417

Ion Ratio Lower Upper

202 100

200 20.4 15.8 23.8

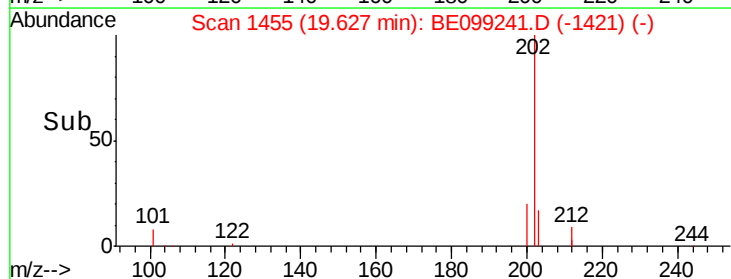
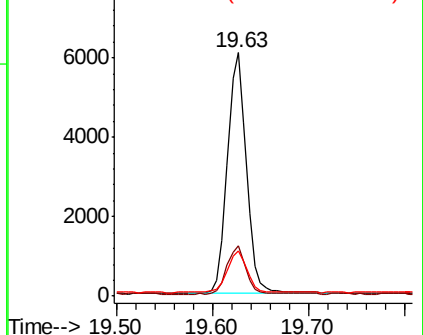
203 17.7 14.1 21.1

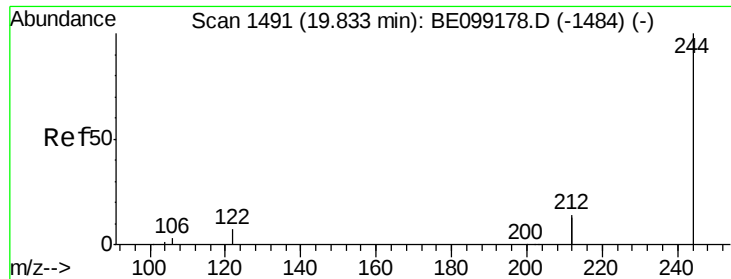


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

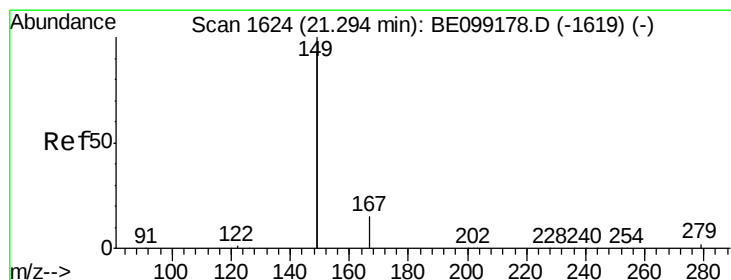
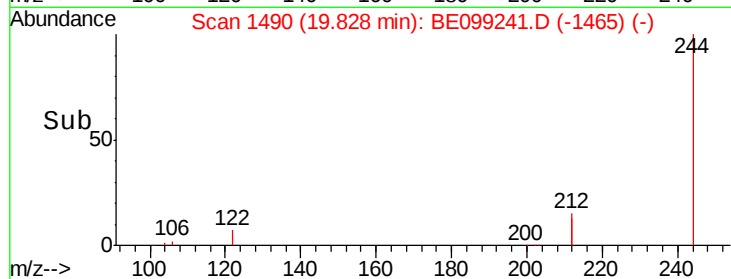
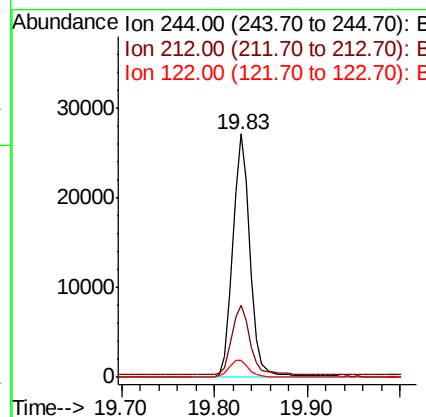
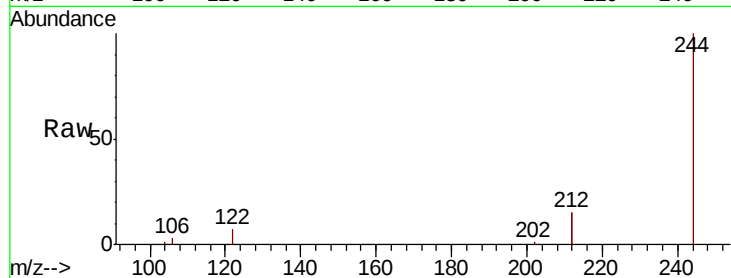




#29
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BE099241.D
 Acq: 27 Mar 2019 9:20

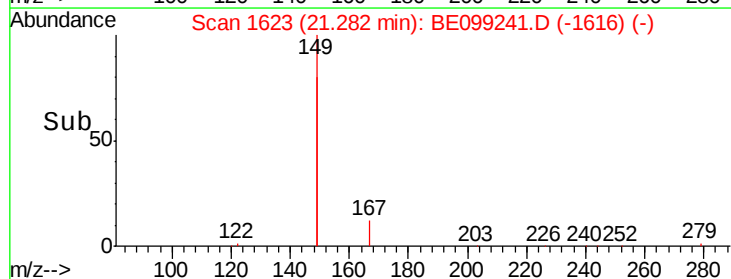
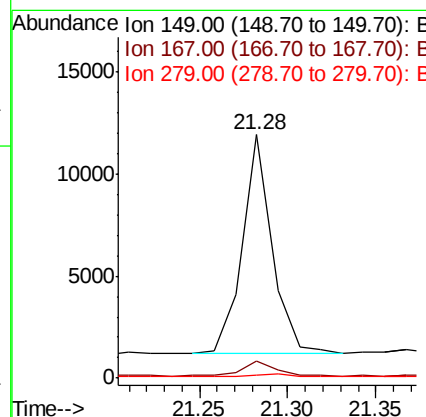
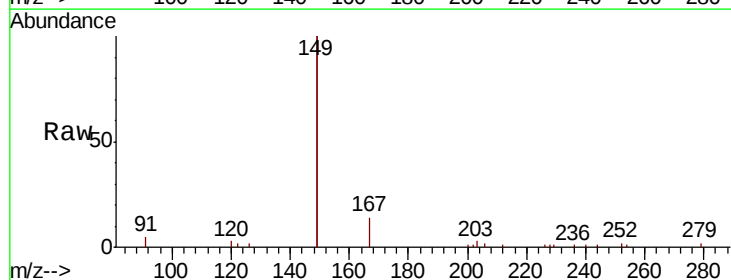
Instrument :
 BNA_E
 ClientSampleId :

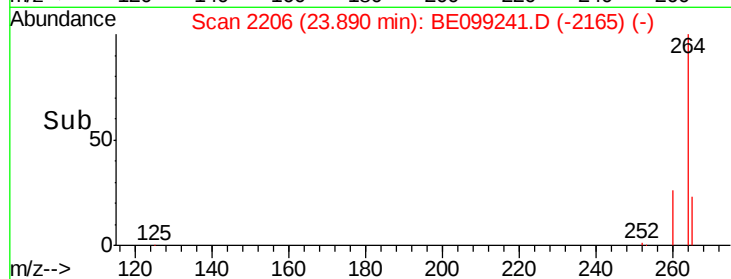
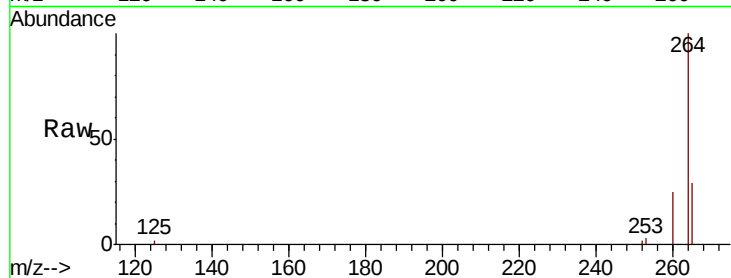
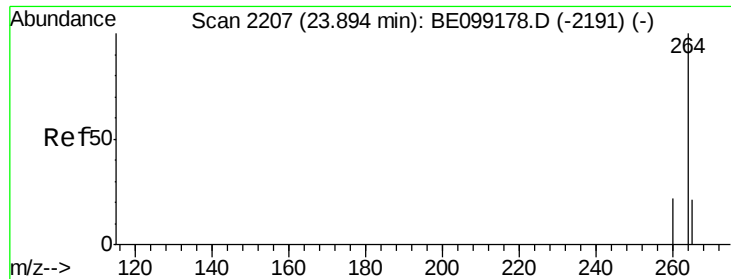
Tot Ion:244 Resp: 34745
 Ion Ratio Lower Upper
 244 100
 212 29.7 22.7 34.1
 122 7.3 5.8 8.6



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099241.D
 Acq: 27 Mar 2019 9:20

Tgt Ion:149 Resp: 12556
 Ion Ratio Lower Upper
 149 100
 167 7.4 5.9 8.9
 279 1.3 1.0 1.6





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099241.D
 Acq: 27 Mar 2019 9:20

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:	264	Resp:	35151
Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.2	27.2
265	29.0	21.8	32.8

