

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099214.D
 Acq On : 26 Mar 2019 13:39
 Operator : JU/SJ
 Sample : K2064-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P002-TW001-01

Quant Time: Mar 26 16:55:35 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

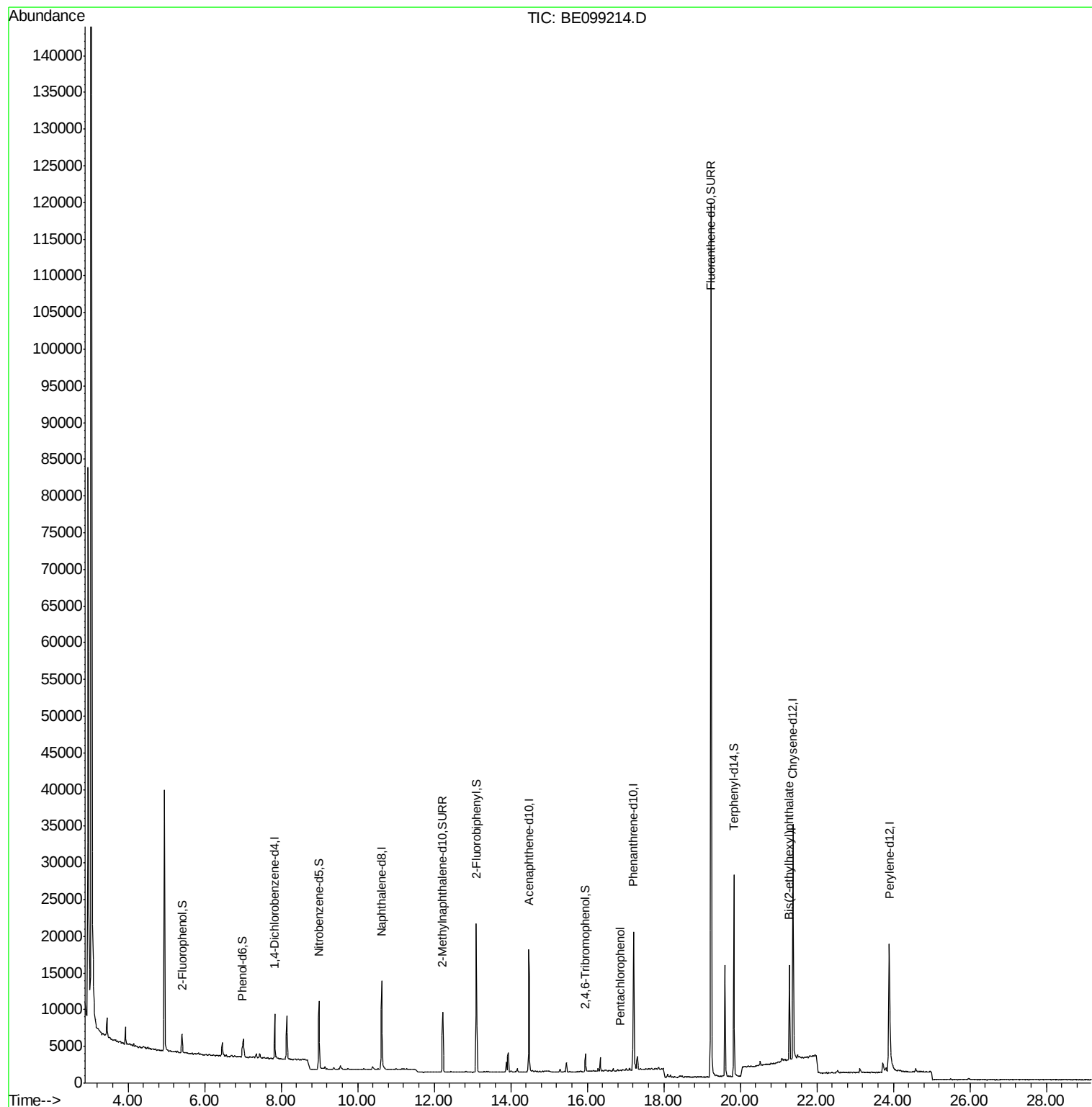
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3154	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14329	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11132	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	30429	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	34601	0.40	ng	-0.01
34) Perylene-d12	23.89	264	32168	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1600	0.17	ng	0.00
5) Phenol-d6	6.99	99	1560	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4243	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10749	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1567	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	17418	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	154560	0.42	ng	0.00
29) Terphenyl-d14	19.83	244	26133	0.35	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.85	266	95	0.273	ng	91
32) Bis(2-ethylhexyl)phthalate	21.28	149	16720	0.123	ng	99

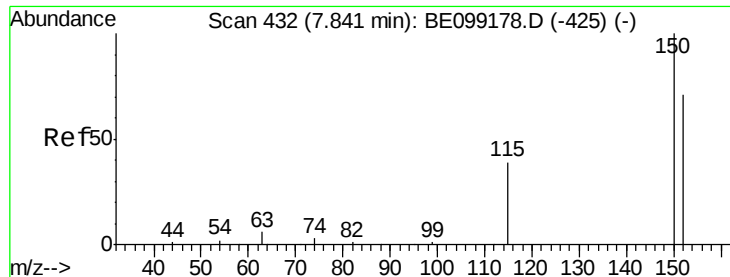
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099214.D
Acq On : 26 Mar 2019 13:39
Operator : JU/SJ
Sample : K2064-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
P002-TW001-01

Quant Time: Mar 26 16:55:35 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



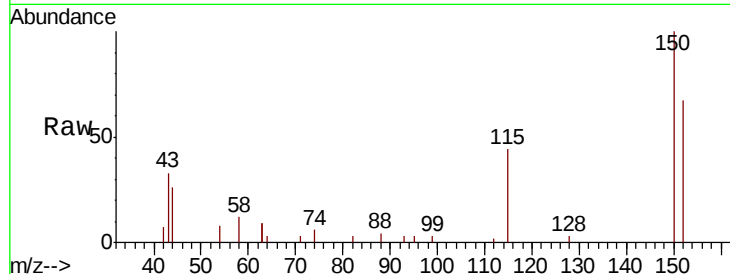


#1

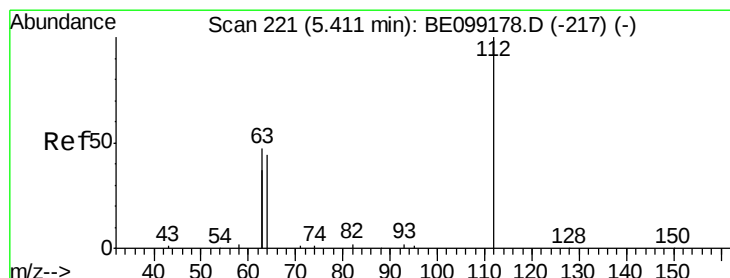
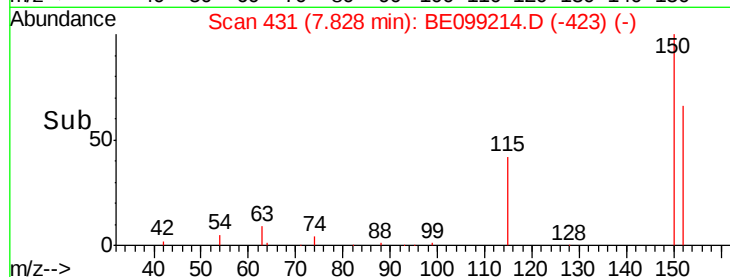
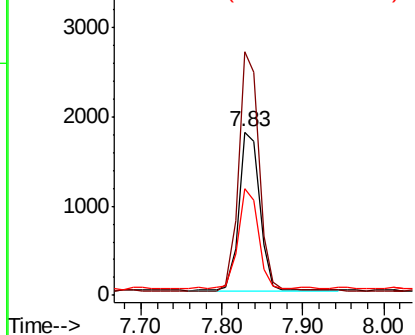
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099214.D
Acq: 26 Mar 2019 13:39

Instrument :
BNA_E
ClientSampleId :
P002-TW001-01

Tot Ion:152 Resp: 3154
Ion Ratio Lower Upper
152 100
150 149.2 112.8 169.2
115 65.7 45.1 67.7



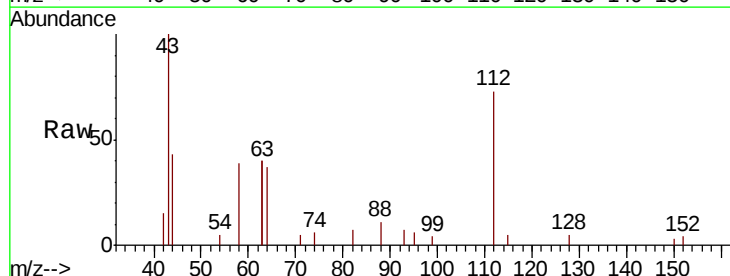
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



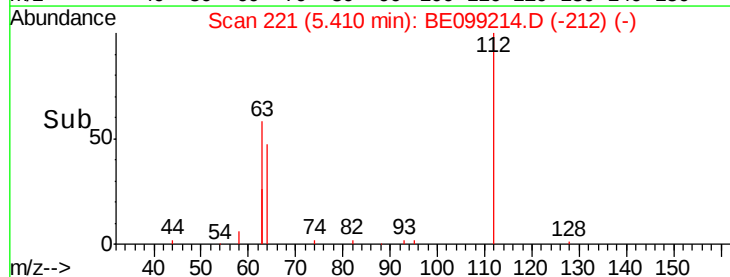
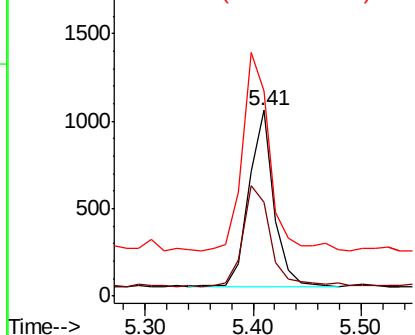
#4

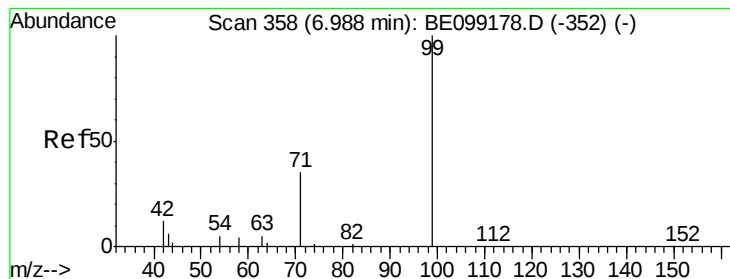
2-Fluorophenol
Concen: 0.170 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099214.D
Acq: 26 Mar 2019 13:39

Tgt Ion:112 Resp: 1600
Ion Ratio Lower Upper
112 100
64 64.8 46.2 69.2
63 122.8 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: 0.108 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

Instrument :

BNA_E

ClientSampleId :

P002-TW001-01

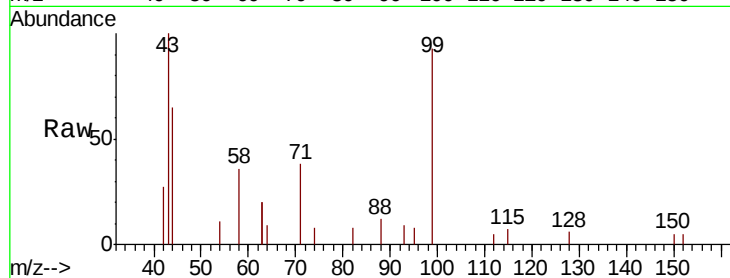
Tot Ion: 99 Resp: 1560

Ion Ratio Lower Upper

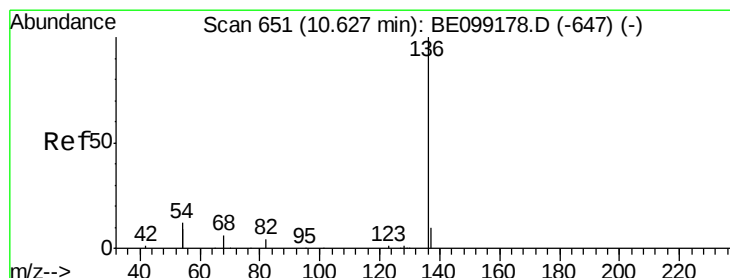
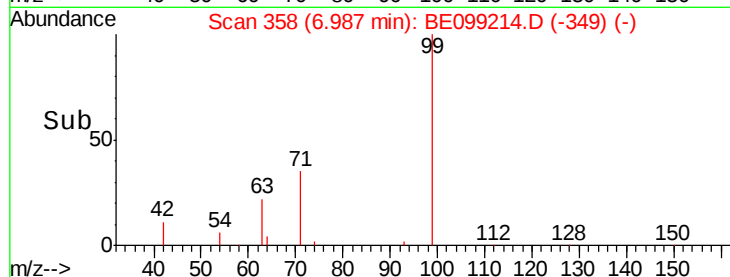
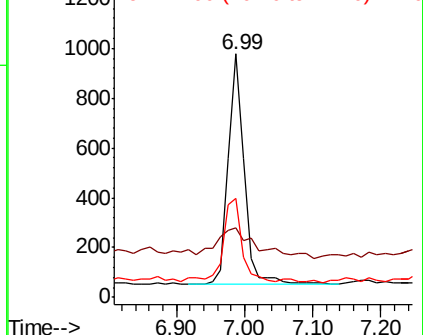
99 100

42 31.9 12.4 18.6#

71 41.0 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: BE099214.D

Acq: 26 Mar 2019 13:39

Tgt Ion: 136 Resp: 14329

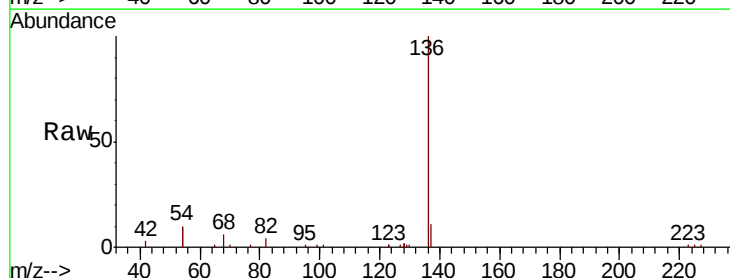
Ion Ratio Lower Upper

136 100

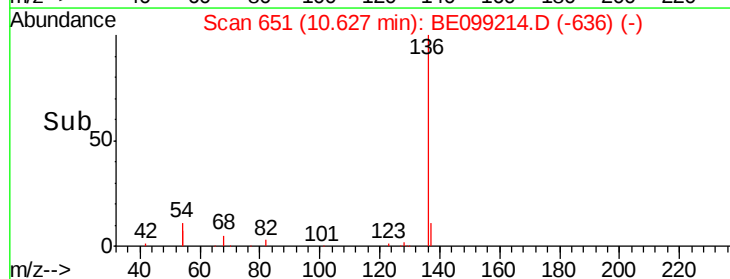
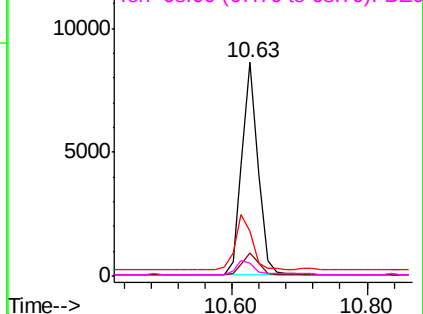
137 11.1 8.7 13.1

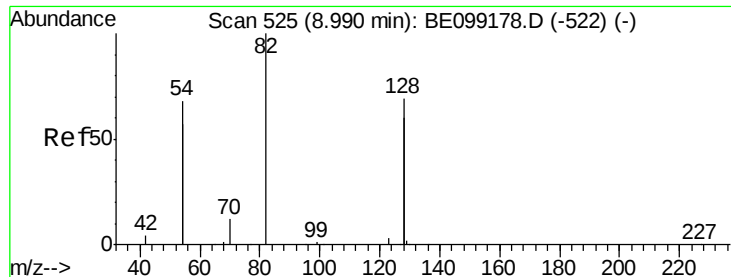
54 20.9 18.7 28.1

68 5.9 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): BE0
Ion 68.00 (67.70 to 68.70): BE0

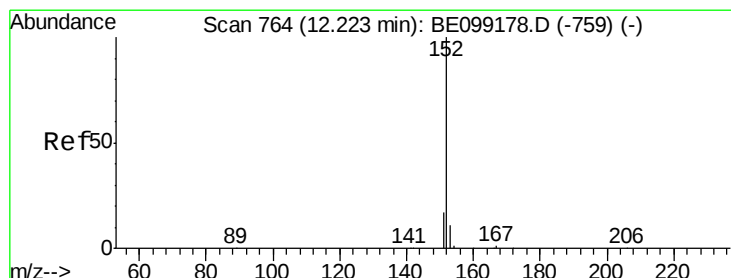
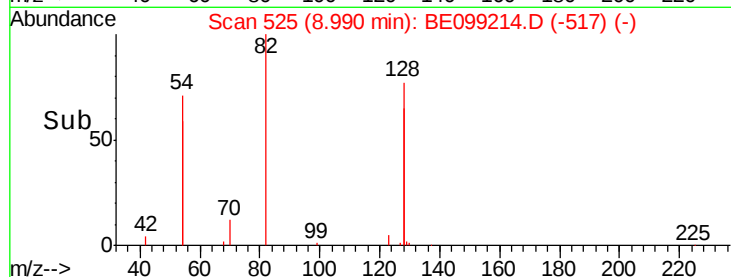
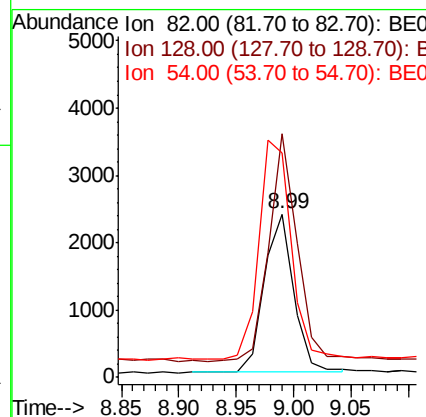
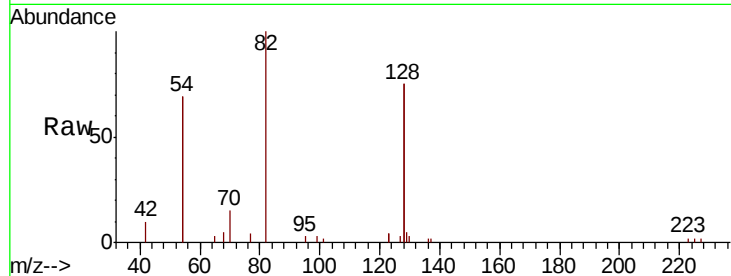




#8
 Nitrobenzene-d5
 Concen: 0.363 ng
 RT: 8.99 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BE099214.D
 Acq: 26 Mar 2019 13:39

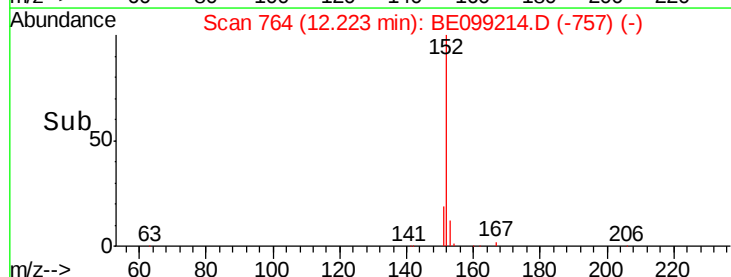
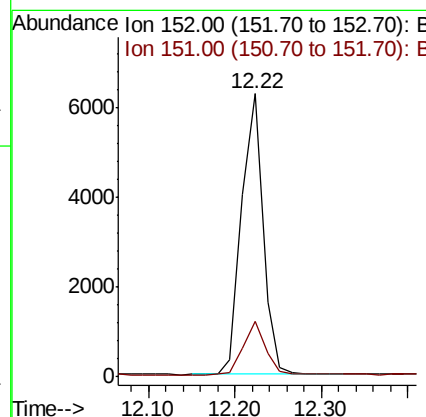
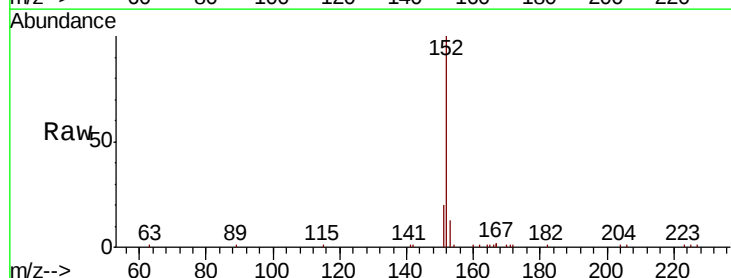
Instrument :
 BNA_E
 ClientSampleId :
 P002-TW001-01

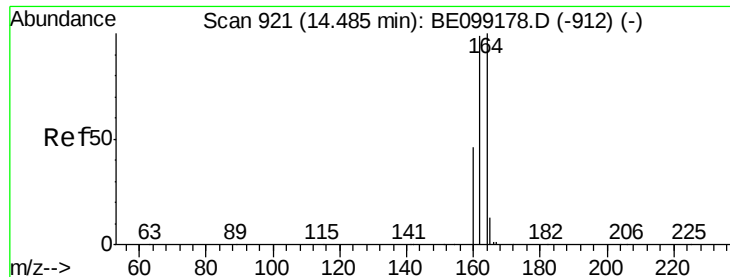
Tot Ion	Ratio	Lower	Upper
82	100		
128	149.1	107.5	161.3
54	137.5	106.3	159.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.389 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099214.D
 Acq: 26 Mar 2019 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.01 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

Instrument :

BNA_E

ClientSampleId :

P002-TW001-01

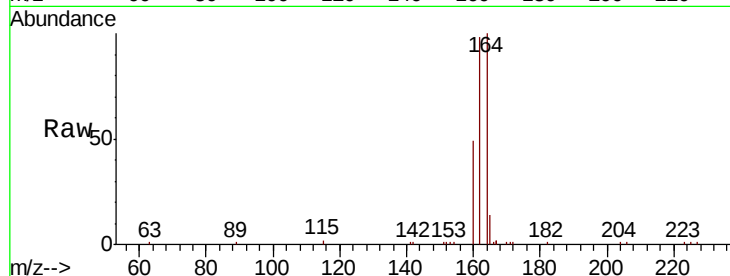
Tot Ion:164 Resp: 11132

Ion Ratio Lower Upper

164 100

162 98.4 79.2 118.8

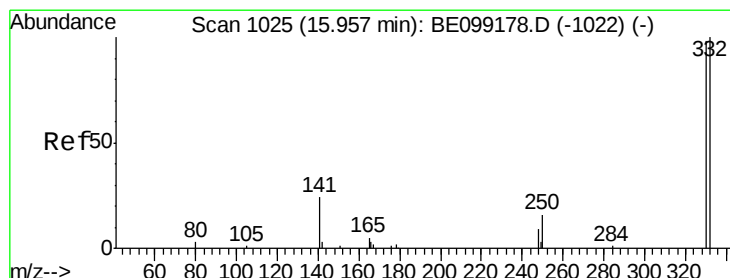
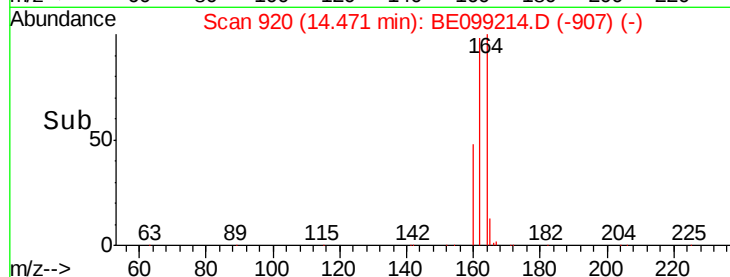
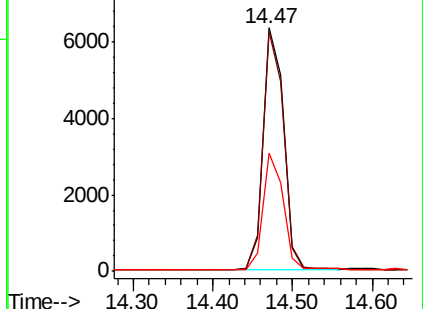
160 48.7 36.7 55.1



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: 0.476 ng

RT: 15.96 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

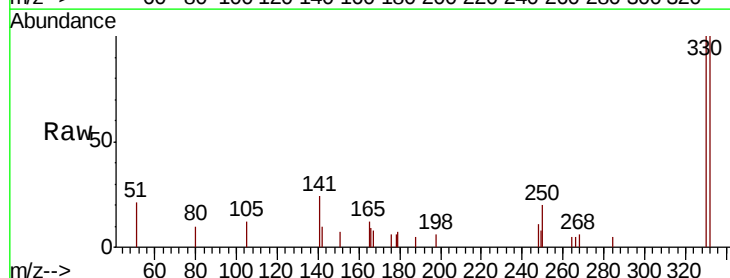
Tgt Ion:330 Resp: 1567

Ion Ratio Lower Upper

330 100

332 93.6 71.3 106.9

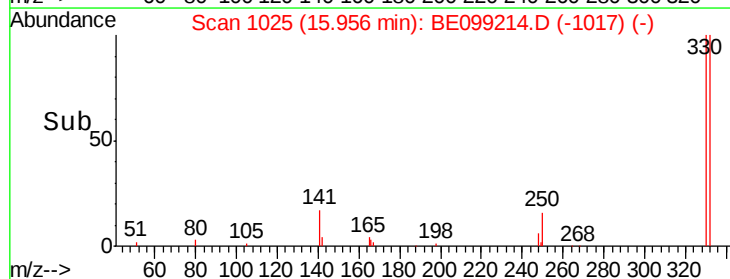
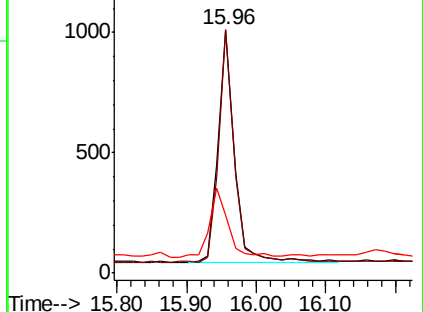
141 33.2 21.7 32.5#

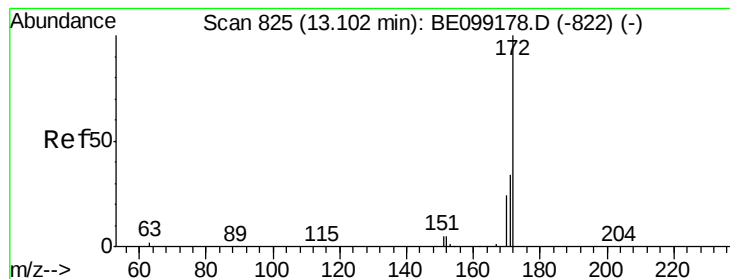


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.384 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

Instrument :

BNA_E

ClientSampleId :

P002-TW001-01

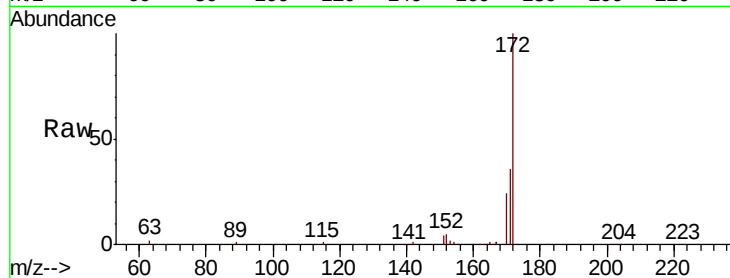
Tot Ion:172 Resp: 17418

Ion Ratio Lower Upper

172 100

171 35.8 27.4 41.0

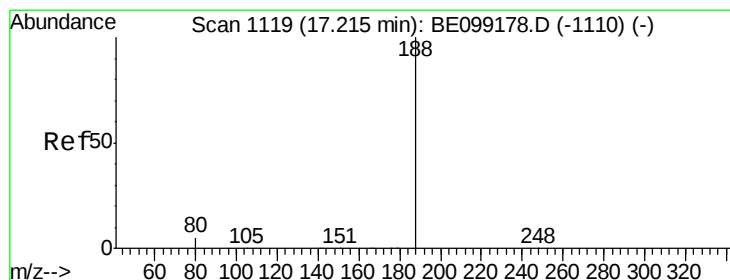
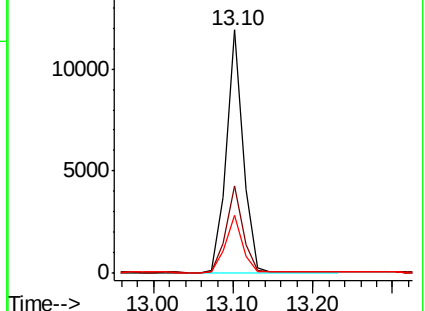
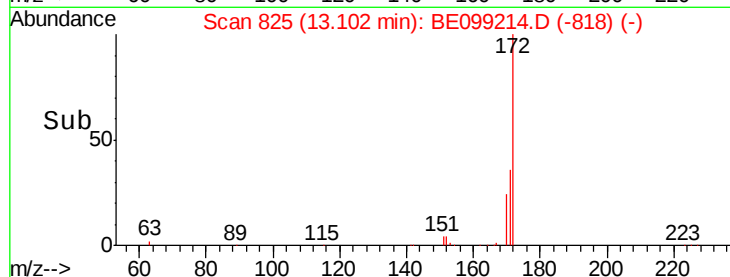
170 24.0 19.1 28.7



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. -0.01 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

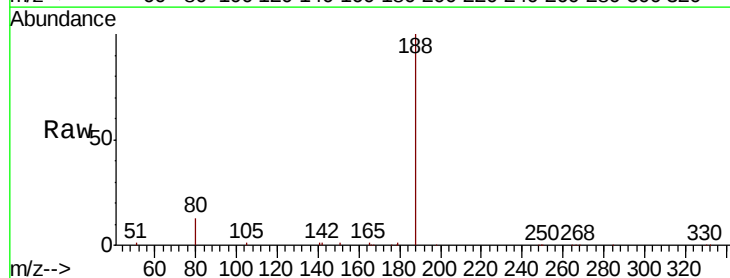
Tgt Ion:188 Resp: 30429

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

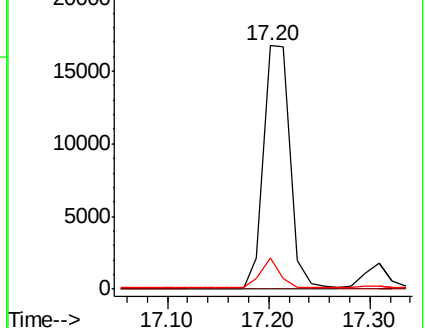
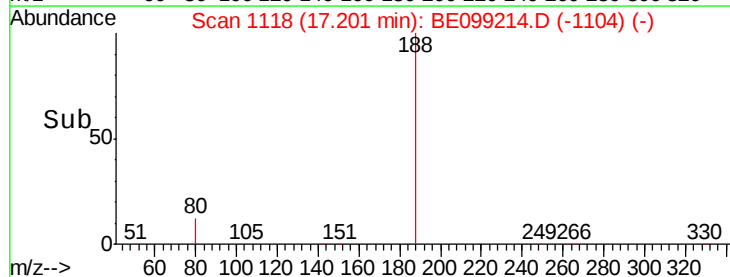
80 12.7 4.5 6.7#

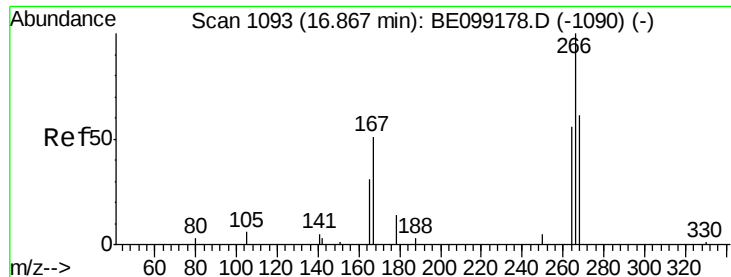


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

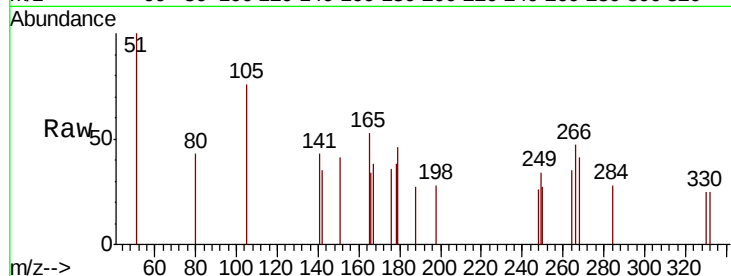




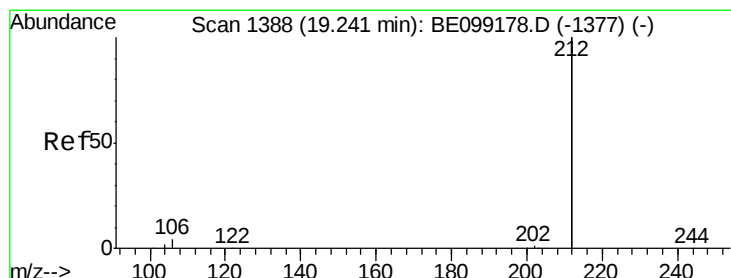
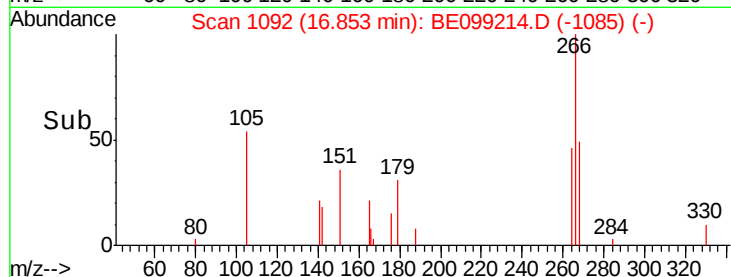
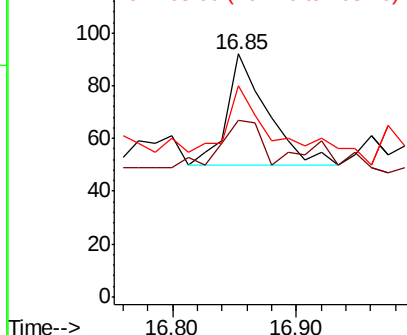
#22
Pentachlorophenol
Concen: 0.273 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099214.D
Acq: 26 Mar 2019 13:39

Instrument :
BNA_E
ClientSampleId :
P002-TW001-01

Tot Ion:266 Resp: 95
Ion Ratio Lower Upper
266 100
264 72.8 54.4 81.6
268 87.0 61.3 91.9

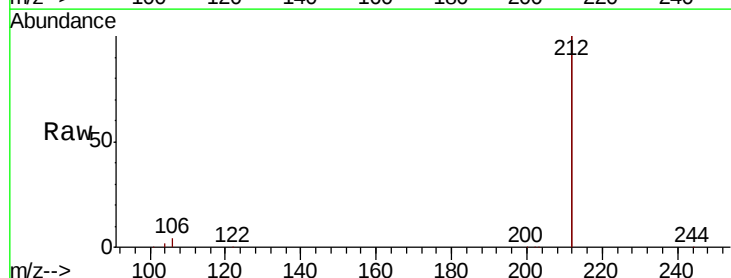


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

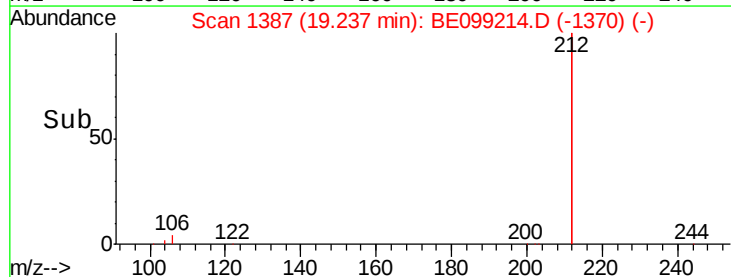
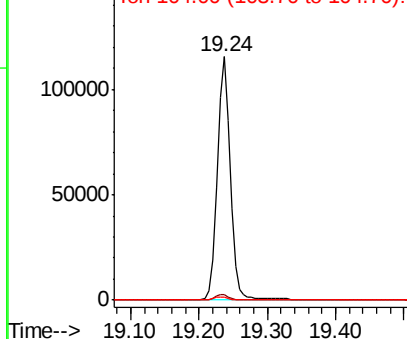


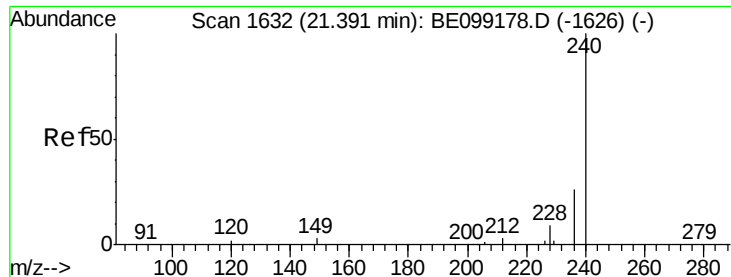
#25
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BE099214.D
Acq: 26 Mar 2019 13:39

Tgt Ion:212 Resp: 154560
Ion Ratio Lower Upper
212 100
106 2.3 1.8 2.8
104 1.4 1.1 1.7



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: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

Instrument :

BNA_E

ClientSampleId :

P002-TW001-01

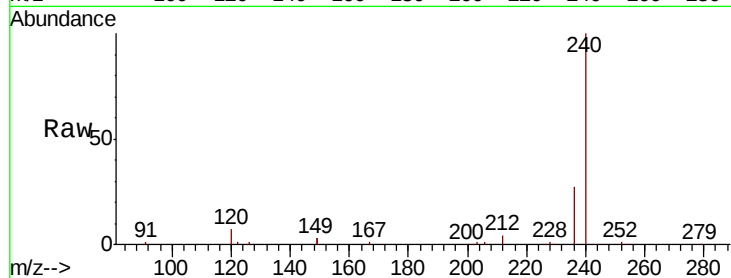
Tot Ion:240 Resp: 34601

Ion Ratio Lower Upper

240 100

120 7.1 2.6 3.8#

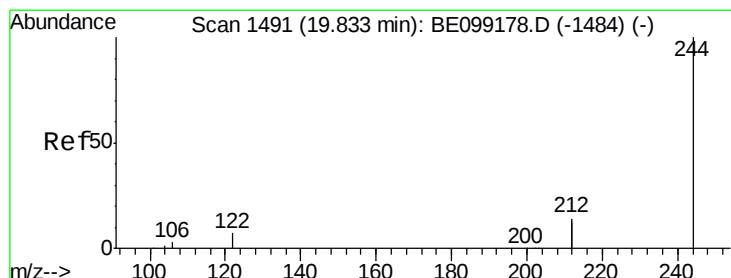
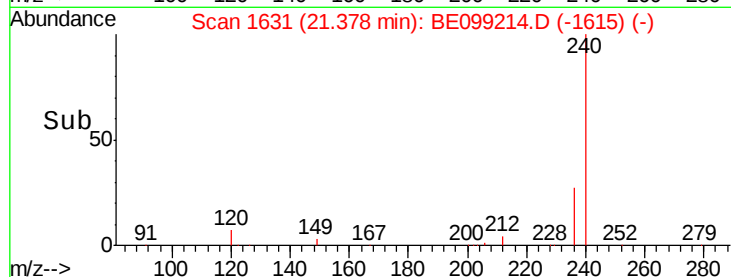
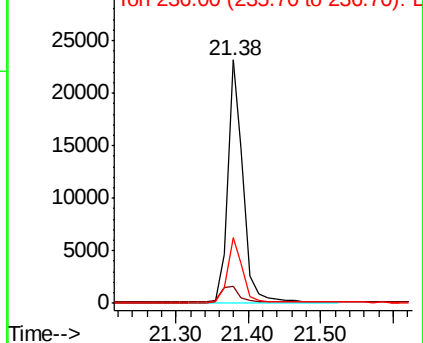
236 27.1 20.9 31.3



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



#29

Terphenyl-d14

Concen: 0.347 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

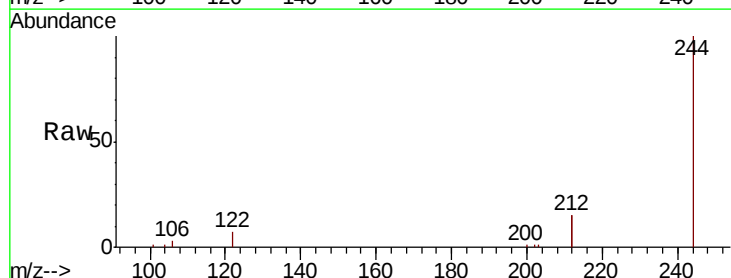
Tgt Ion:244 Resp: 26133

Ion Ratio Lower Upper

244 100

212 30.2 22.7 34.1

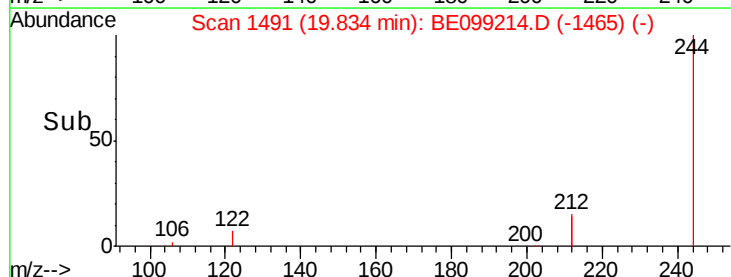
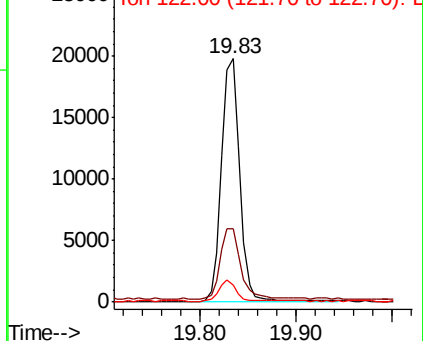
122 7.1 5.8 8.6

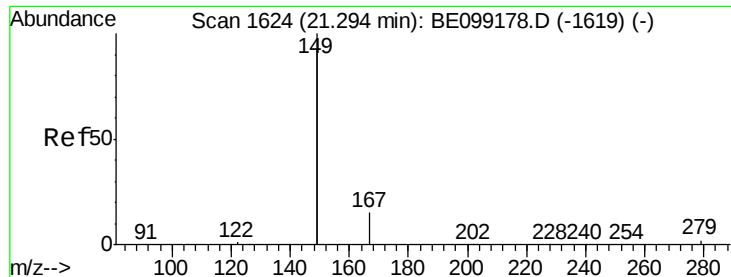


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

Instrument :

BNA_E

ClientSampleId :

P002-TW001-01

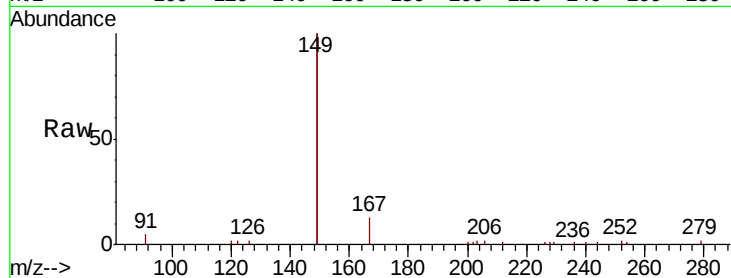
Tot Ion:149 Resp: 16720

Ion Ratio Lower Upper

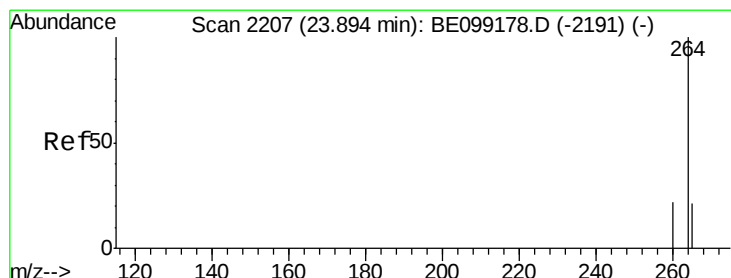
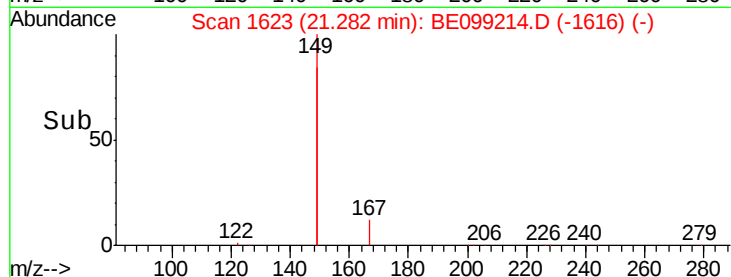
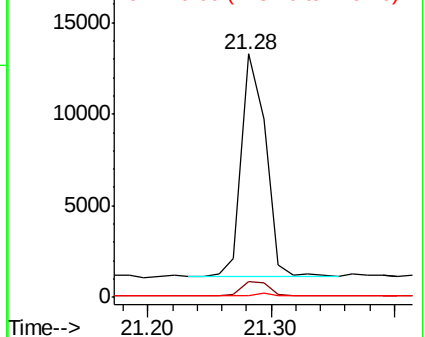
149 100

167 7.1 5.9 8.9

279 1.3 1.0 1.6



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

Perylene-d12

Concen: 0.400 ng

RT: 23.89 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BE099214.D

Acq: 26 Mar 2019 13:39

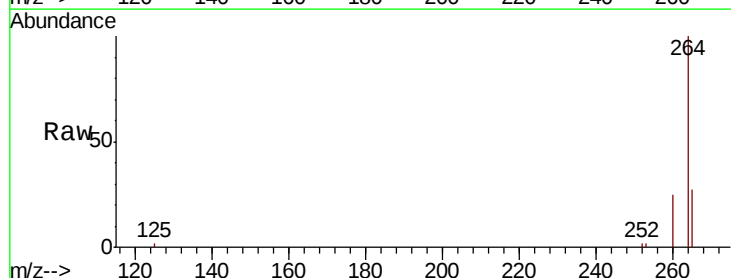
Tgt Ion:264 Resp: 32168

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.2

265 27.5 21.8 32.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

