

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032619\
 Data File : BE099242.D
 Acq On : 27 Mar 2019 9:59
 Operator : JU/SJ
 Sample : K2064-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P016-TW001-01

Quant Time: Mar 27 14:55:13 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

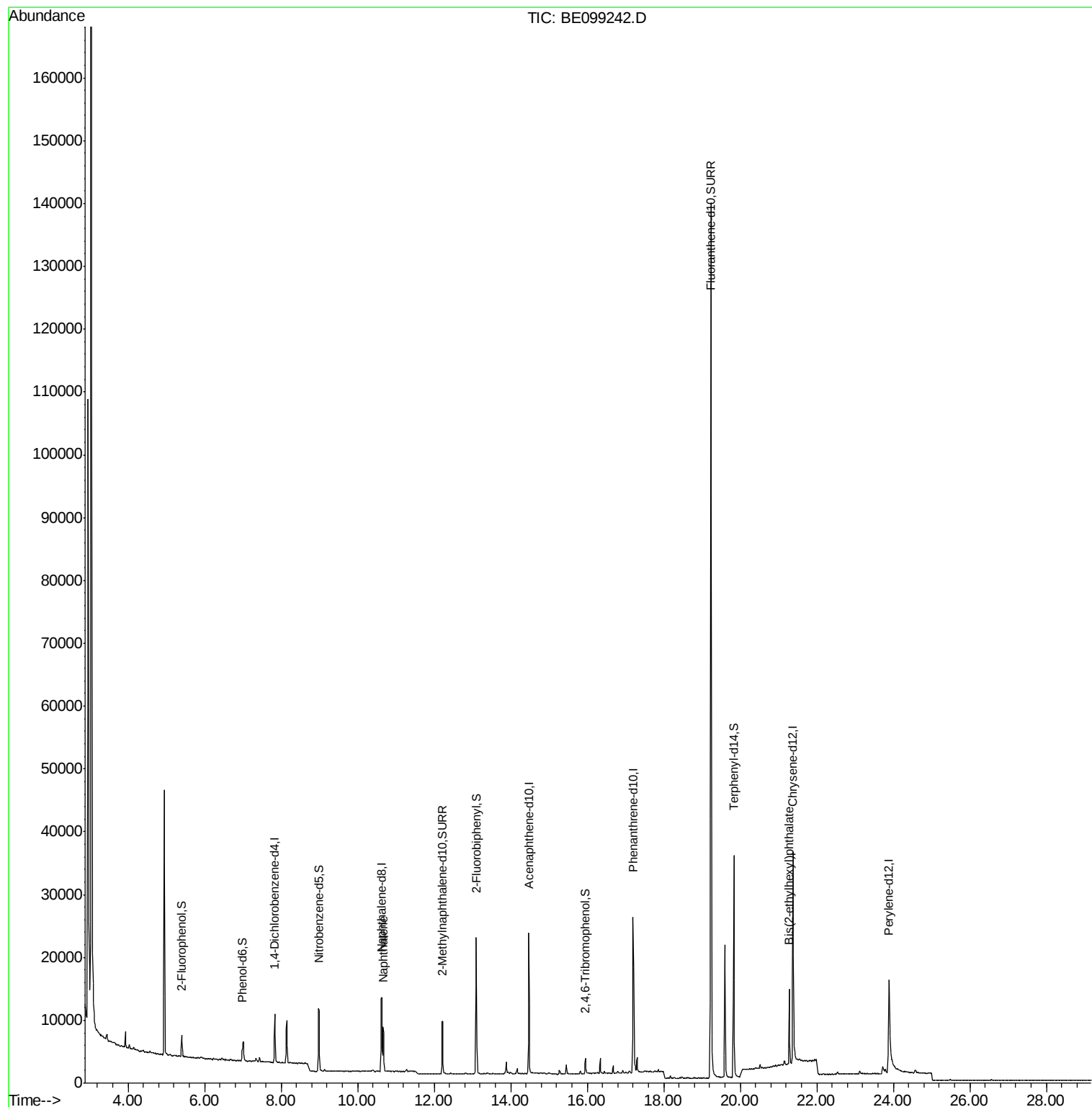
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3733	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	16309	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12995	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	36917	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	40728	0.40	ng	-0.01
34) Perylene-d12	23.89	264	32687	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	1996	0.18	ng	-0.01
5) Phenol-d6	6.99	99	1818	0.11	ng	0.00
8) Nitrobenzene-d5	8.98	82	5130	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	13205	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1839	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	20860	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	199521	0.45	ng	0.00
29) Terphenyl-d14	19.83	244	32774	0.37	ng	0.00
Target Compounds						
9) Naphthalene	10.67	128	12177	0.063	ng	Qvalue # 97
32) Bis(2-ethylhexyl)phthalate	21.28	149	12995	0.081	ng	100

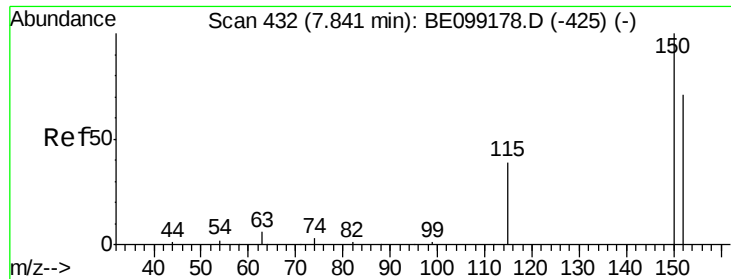
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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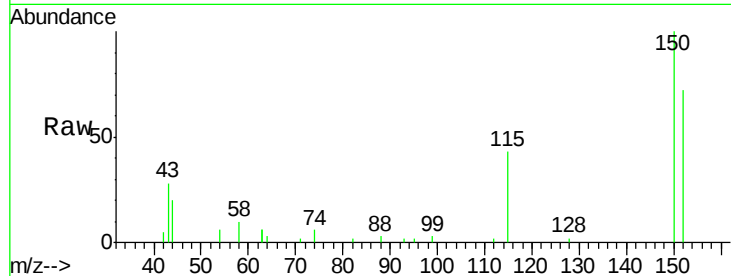


#1

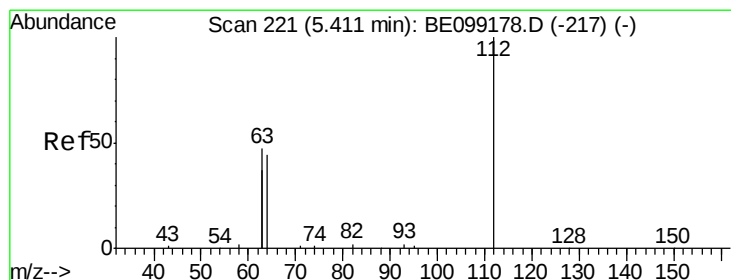
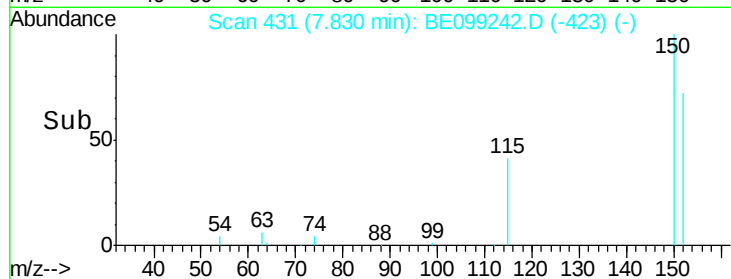
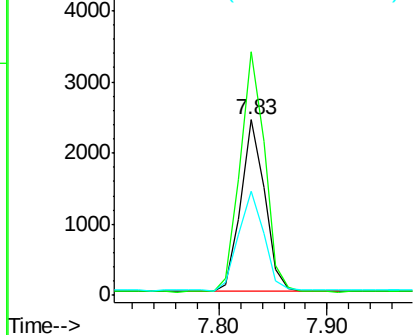
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099242.D
Acq: 27 Mar 2019 9:59

Instrument :
BNA_E
ClientSampleId :
P016-TW001-01

Tgt Ion:152 Resp: 3733
Ion Ratio Lower Upper
152 100
150 139.0 112.8 169.2
115 59.1 45.1 67.7



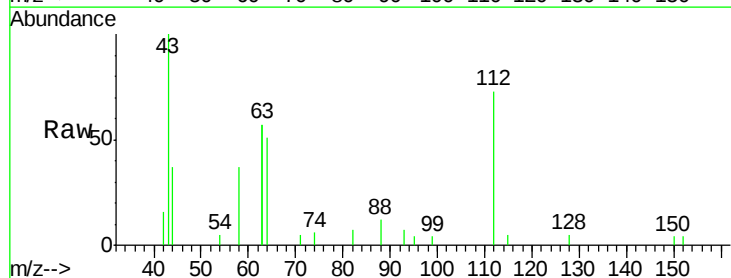
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



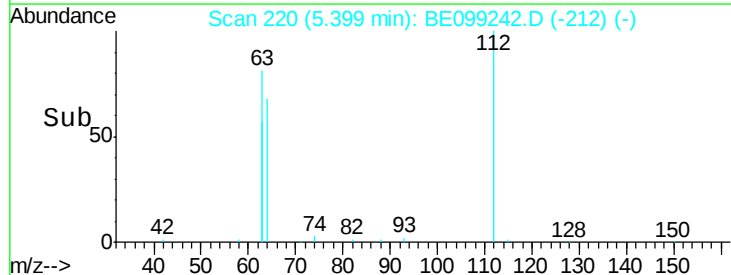
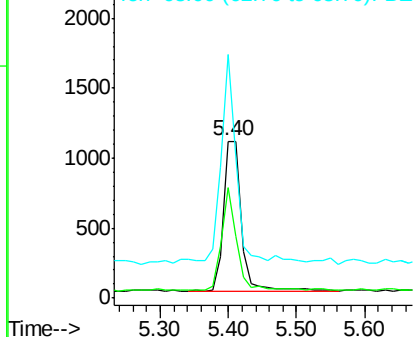
#4

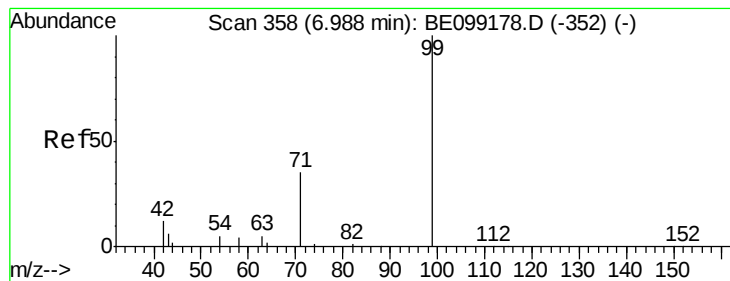
2-Fluorophenol
Concen: 0.179 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.01 min
Lab File: BE099242.D
Acq: 27 Mar 2019 9:59

Tgt Ion:112 Resp: 1996
Ion Ratio Lower Upper
112 100
64 57.6 46.2 69.2
63 108.4 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: 0.107 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099242.D

Acq: 27 Mar 2019 9:59

Instrument :

BNA_E

ClientSampleId :

P016-TW001-01

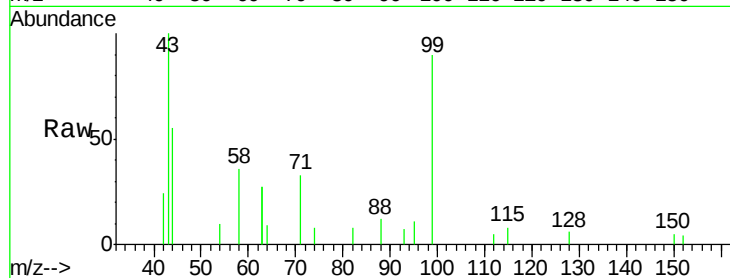
Tgt Ion: 99 Resp: 1818

Ion Ratio Lower Upper

99 100

42 27.2 12.4 18.6#

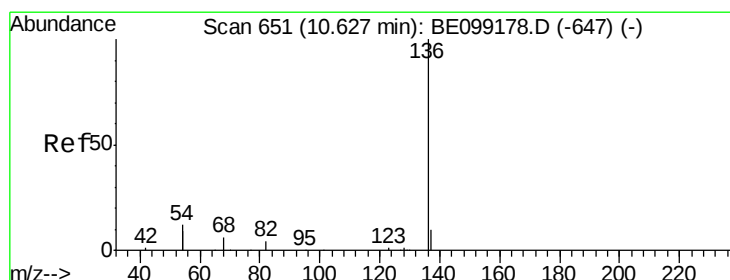
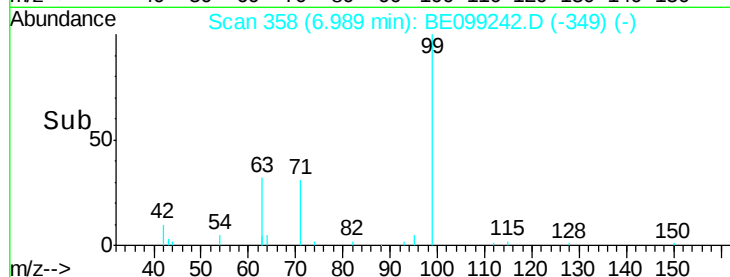
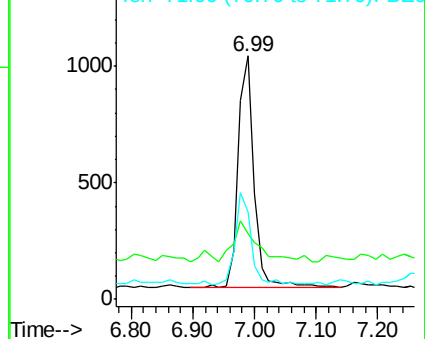
71 39.9 28.4 42.6



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: BE099242.D

Acq: 27 Mar 2019 9:59

Tgt Ion: 136 Resp: 16309

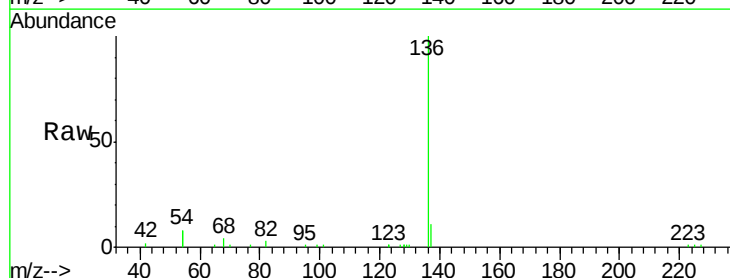
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 15.4 18.7 28.1#

68 4.4 5.2 7.8#

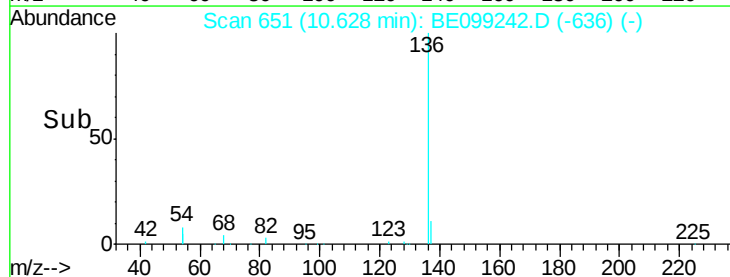
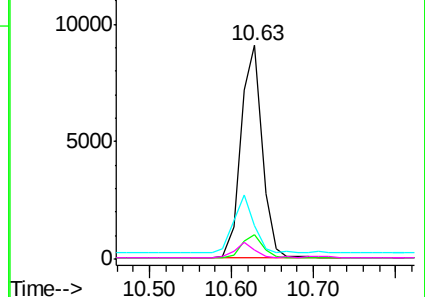


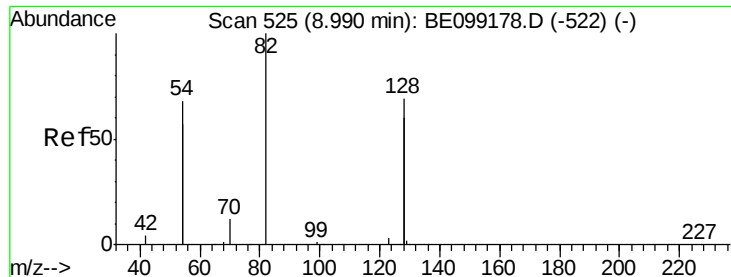
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.385 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.01 min

Lab File: BE099242.D

Acq: 27 Mar 2019 9:59

Instrument :

BNA_E

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P016-TW001-01

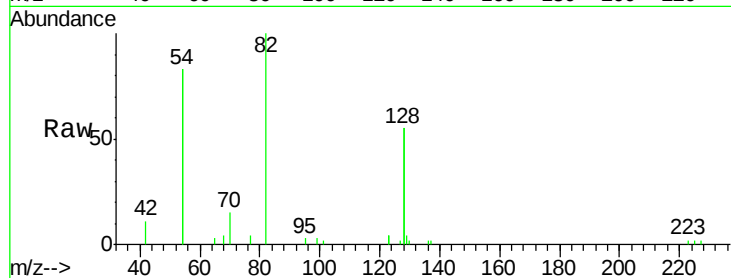
Tgt Ion: 82 Resp: 5130

Ion Ratio Lower Upper

82 100

128 109.7 107.5 161.3

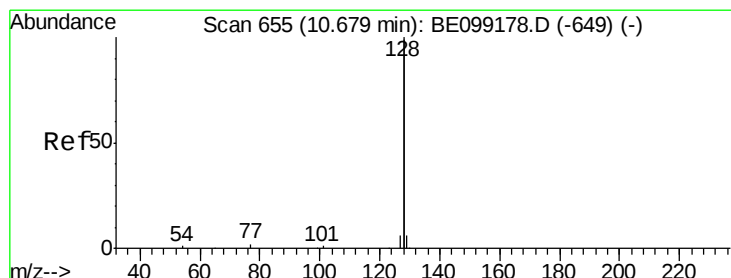
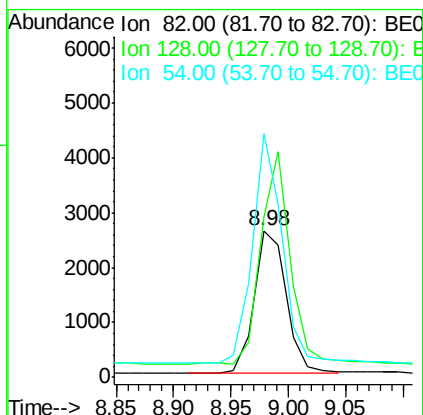
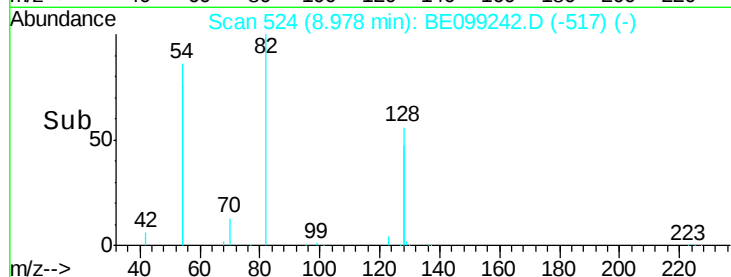
54 166.3 106.3 159.5#



Abundance Ion 82.00 (81.70 to 82.70): BE099242.D (-517) (-)

Ion 128.00 (127.70 to 128.70): BE099242.D (-517) (-)

Ion 54.00 (53.70 to 54.70): BE099242.D (-517) (-)



#9

Naphthalene

Concen: 0.063 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099242.D

Acq: 27 Mar 2019 9:59

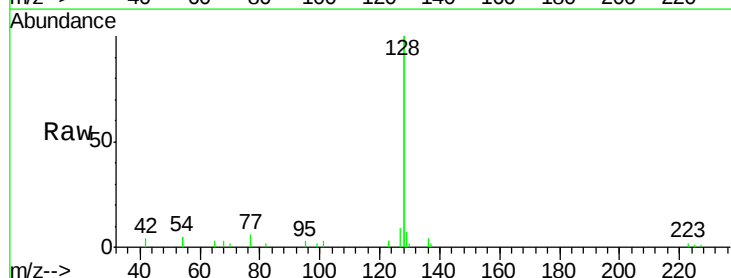
Tgt Ion: 128 Resp: 12177

Ion Ratio Lower Upper

128 100

129 3.5 2.3 3.5#

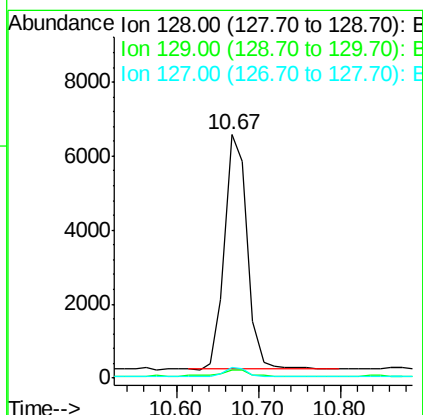
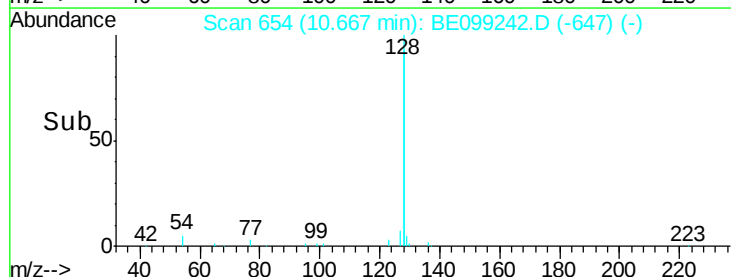
127 4.3 2.6 3.8#

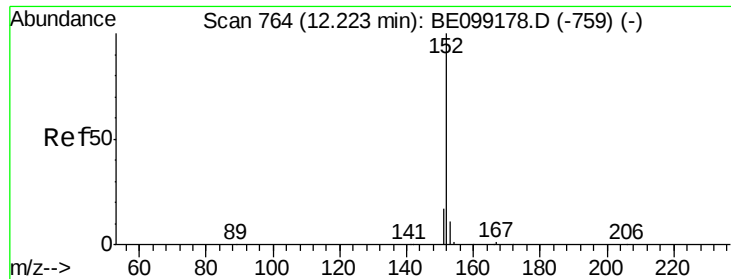


Abundance Ion 128.00 (127.70 to 128.70): BE099242.D (-647) (-)

Ion 129.00 (128.70 to 129.70): BE099242.D (-647) (-)

Ion 127.00 (126.70 to 127.70): BE099242.D (-647) (-)

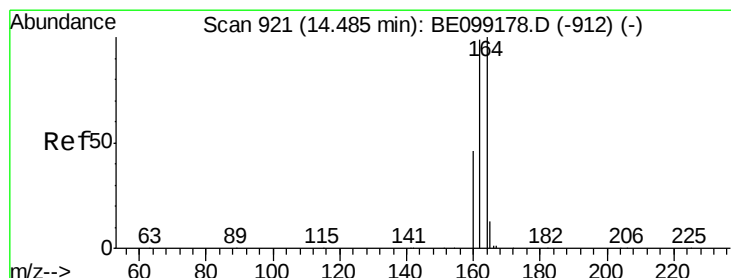
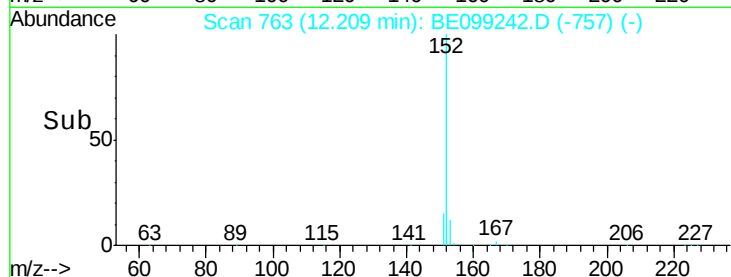
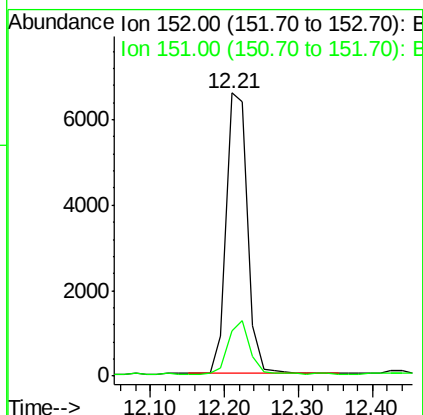
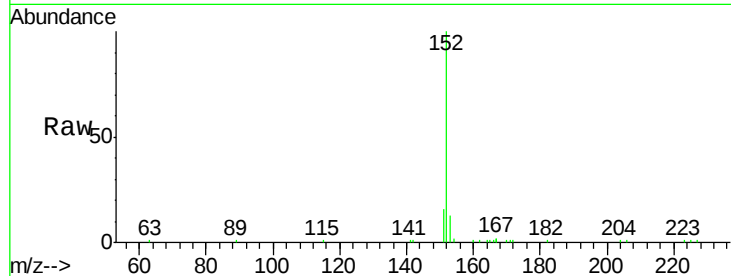




#11
 2-Methylnaphthalene-d10
 Concen: 0.420 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

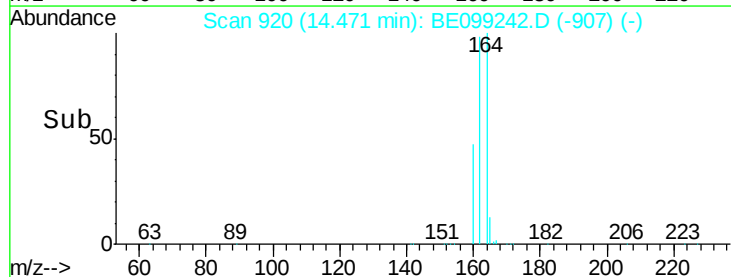
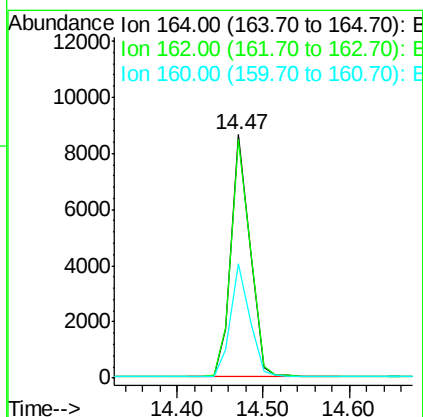
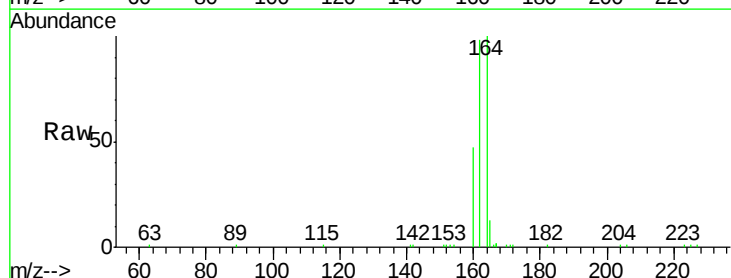
Instrument :
 BNA_E
 ClientSampleId :
 P016-TW001-01

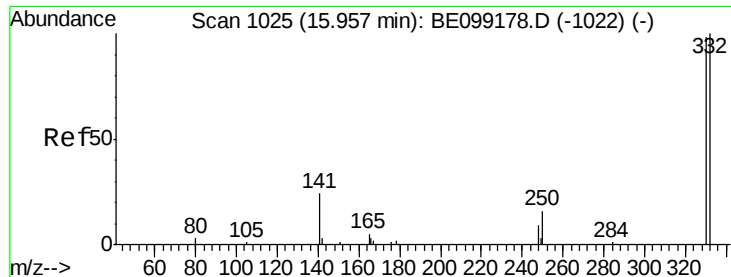
Tgt Ion:152 Resp: 13205
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.0 22.6



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

Tgt Ion:164 Resp: 12995
 Ion Ratio Lower Upper
 164 100
 162 97.7 79.2 118.8
 160 46.9 36.7 55.1

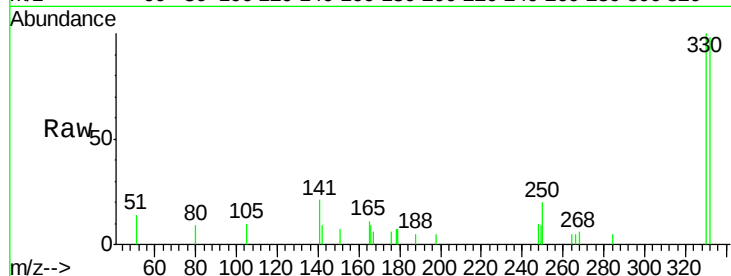




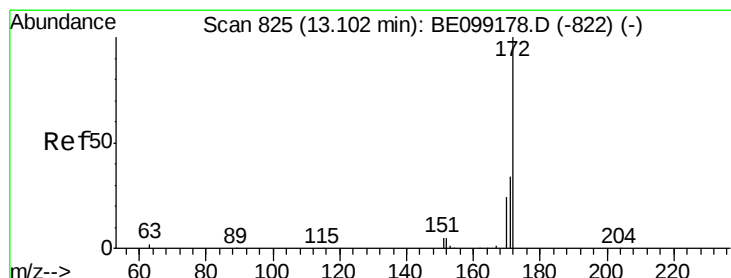
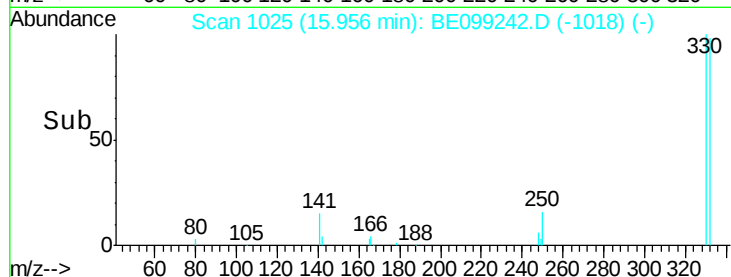
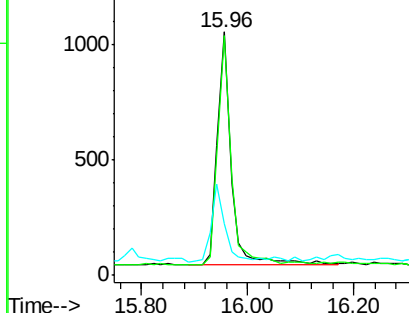
#14
 2,4,6-Tribromophenol
 Concen: 0.477 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

Instrument :
 BNA_E
 ClientSampleId :
 P016-TW001-01

Tgt Ion:330 Resp: 1839
 Ion Ratio Lower Upper
 330 100
 332 94.5 71.3 106.9
 141 31.3 21.7 32.5

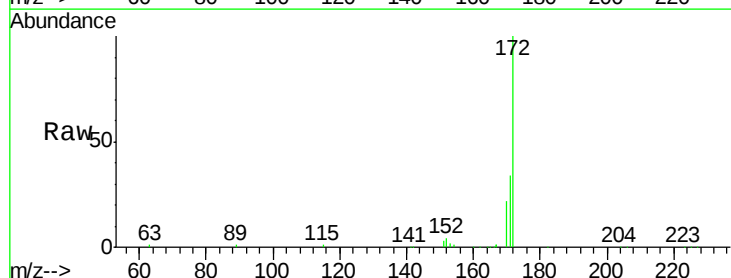


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

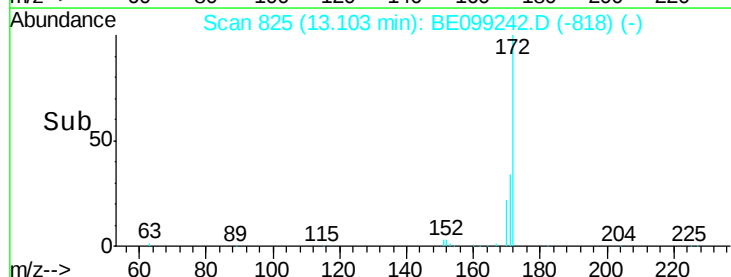
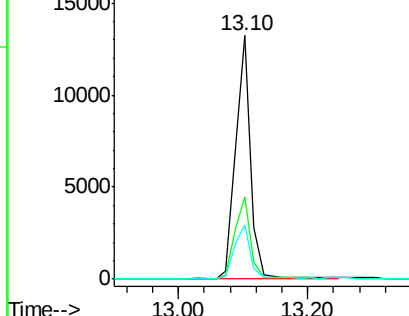


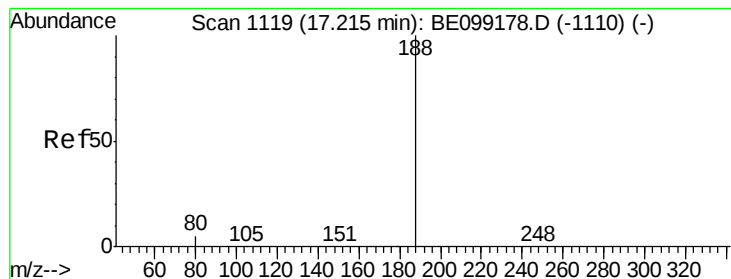
#15
 2-Fluorobiphenyl
 Concen: 0.394 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

Tgt Ion:172 Resp: 20860
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.4 41.0
 170 22.5 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: BE099242.D

Acq: 27 Mar 2019 9:59

Instrument :

BNA_E

ClientSampleId :

P016-TW001-01

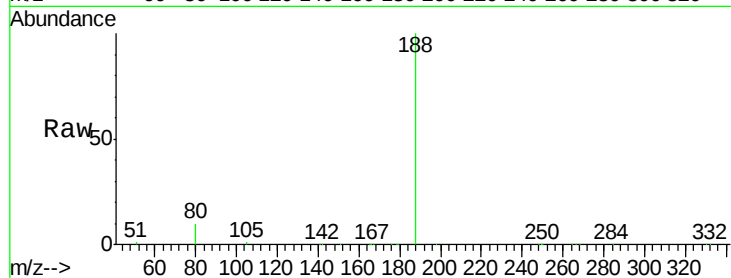
Tgt Ion:188 Resp: 36917

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

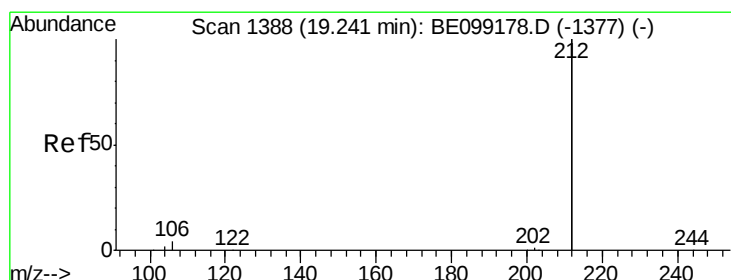
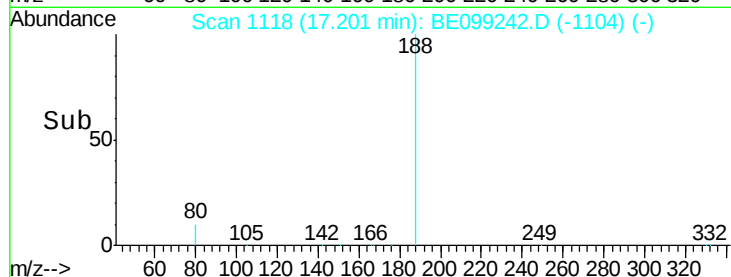
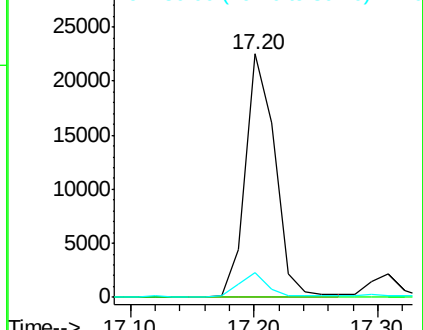
80 10.0 4.5 6.7#



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



#25

Fluoranthene-d10

Concen: 0.446 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099242.D

Acq: 27 Mar 2019 9:59

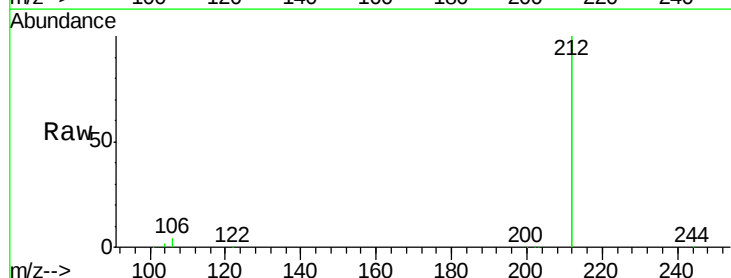
Tgt Ion:212 Resp: 199521

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.8

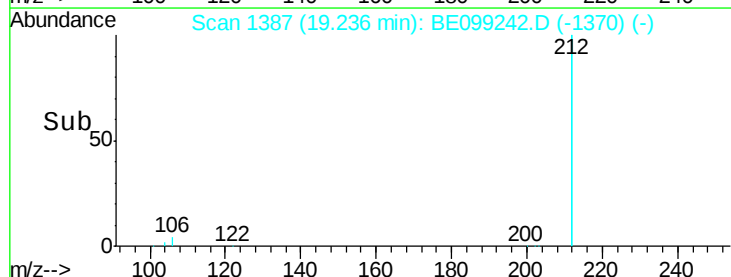
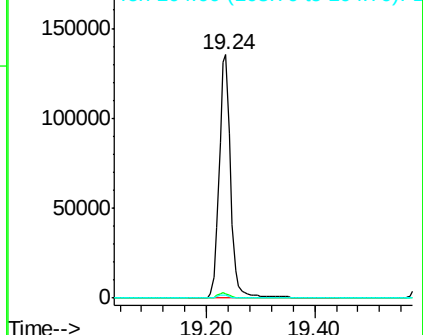
104 1.4 1.1 1.7

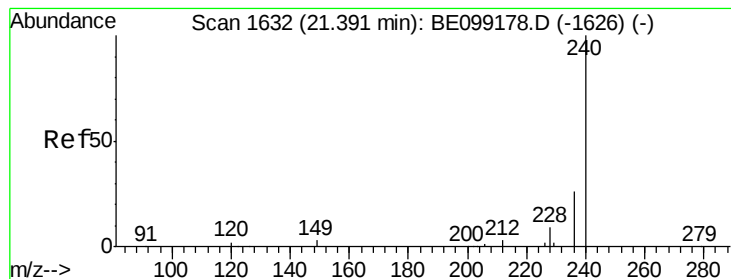


Abundance Ion 212.00 (211.70 to 212.70): E

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: BE099242.D

Acq: 27 Mar 2019 9:59

Instrument :

BNA_E

ClientSampleId :

P016-TW001-01

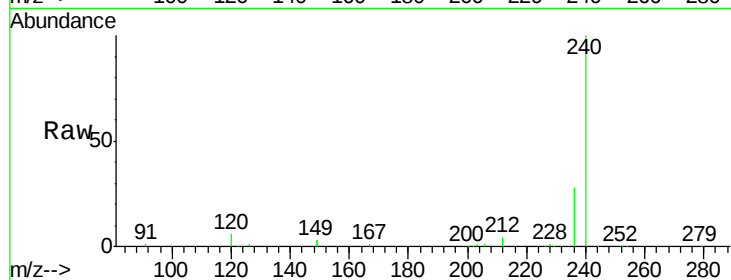
Tgt Ion:240 Resp: 40728

Ion Ratio Lower Upper

240 100

120 5.9 2.6 3.8#

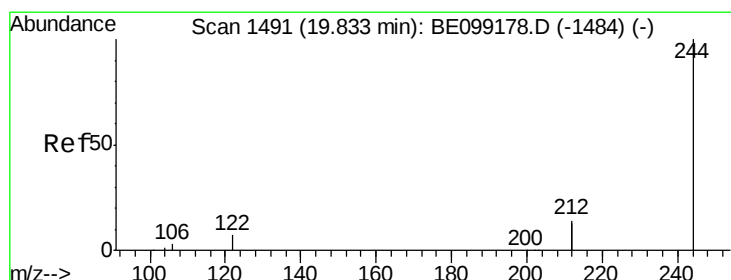
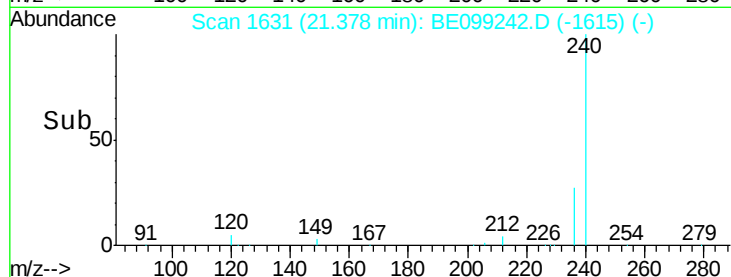
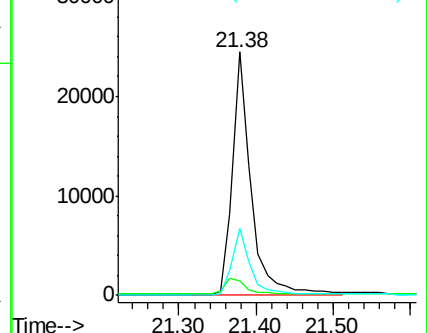
236 27.6 20.9 31.3



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: 0.370 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BE099242.D

Acq: 27 Mar 2019 9:59

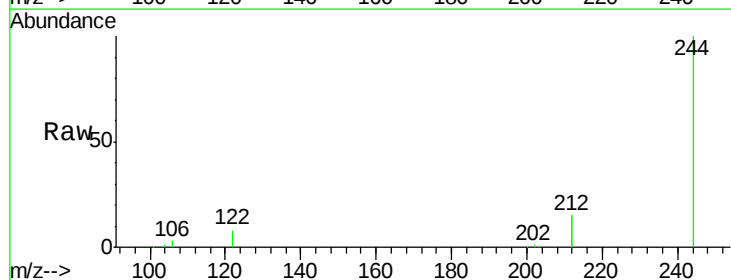
Tgt Ion:244 Resp: 32774

Ion Ratio Lower Upper

244 100

212 30.7 22.7 34.1

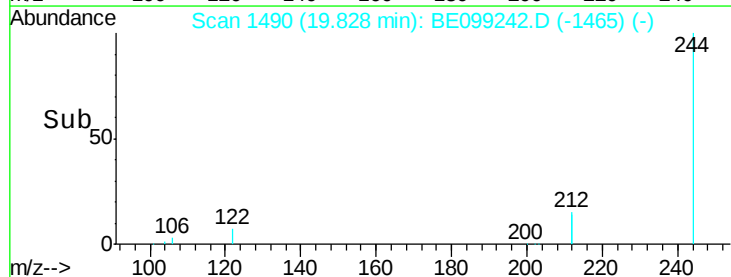
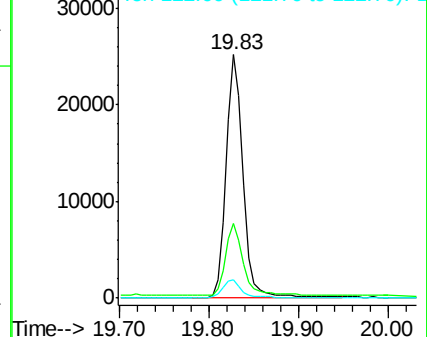
122 7.6 5.8 8.6

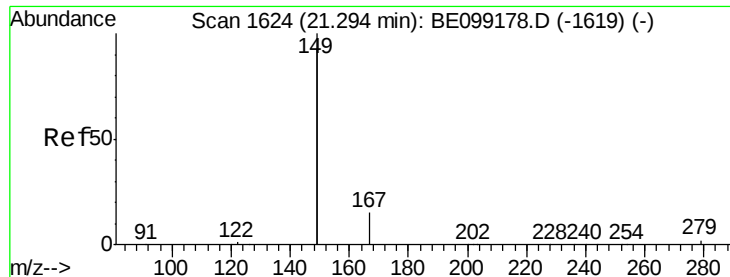


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

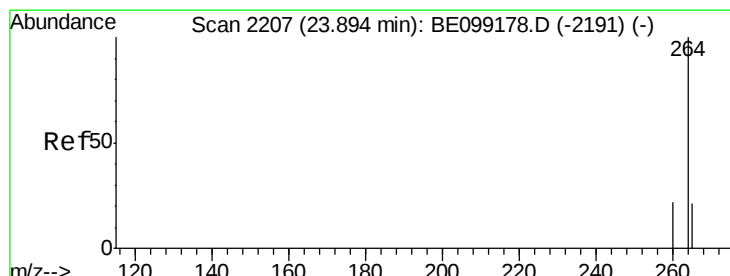
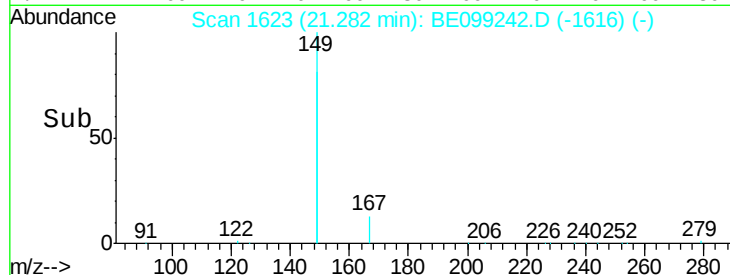
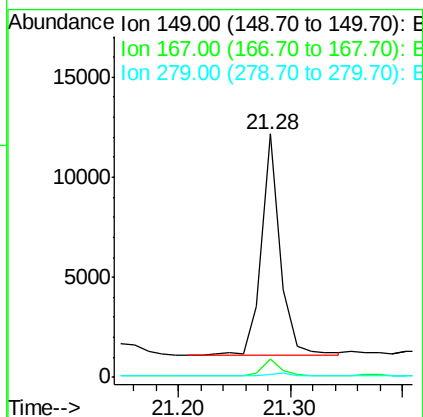
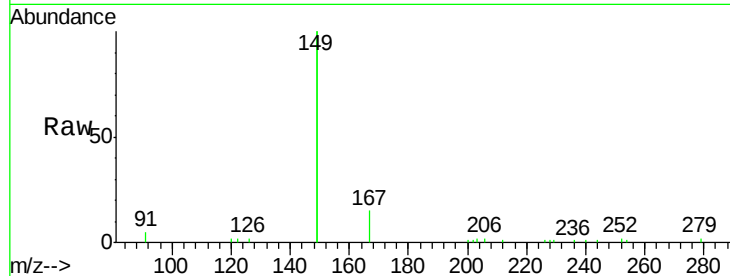




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

Instrument :
 BNA_E
 ClientSampleId :
 P016-TW001-01

Tgt Ion: 149 Resp: 12995
 Ion Ratio Lower Upper
 149 100
 167 7.4 5.9 8.9
 279 1.3 1.0 1.6



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BE099242.D
 Acq: 27 Mar 2019 9:59

Tgt Ion: 264 Resp: 32687
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.2
 265 28.4 21.8 32.8

