

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099043.D
 Acq On : 19 Mar 2019 19:53
 Operator : JU/SJ
 Sample : K1963-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

Quant Time: Mar 20 05:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

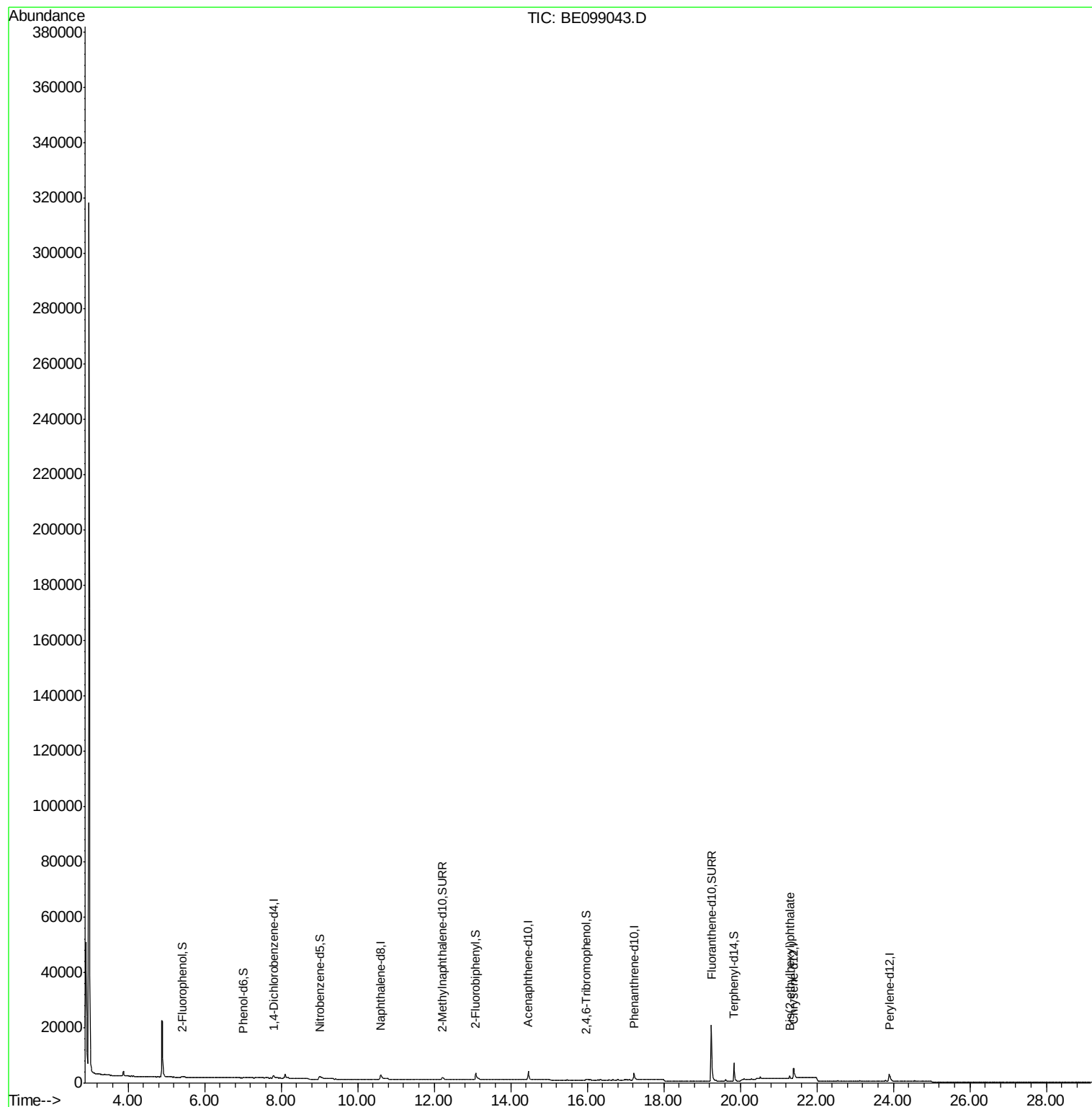
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	810	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3366	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2516	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6194	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6679	0.40	ng	0.00
34) Perylene-d12	23.90	264	6083	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	361	0.15	ng	0.02
5) Phenol-d6	7.01	99	243	0.07	ng	0.02
8) Nitrobenzene-d5	9.00	82	1187	0.34	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2691	0.43	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	430	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4521	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	38175	0.39	ng	0.00
29) Terphenyl-d14	19.83	244	7523	0.46	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	1363	0.031	ng	Qvalue # 97

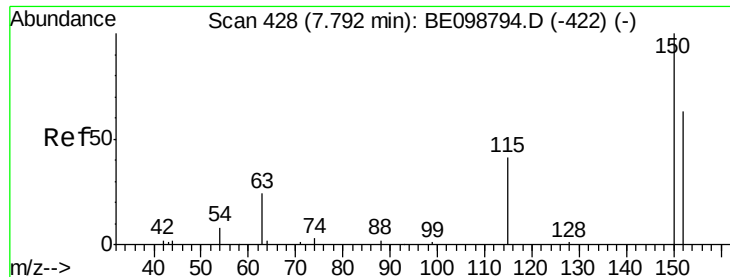
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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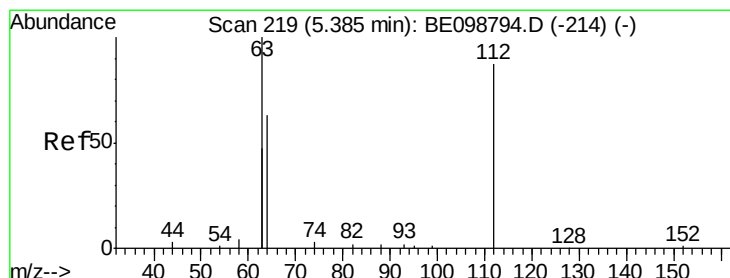
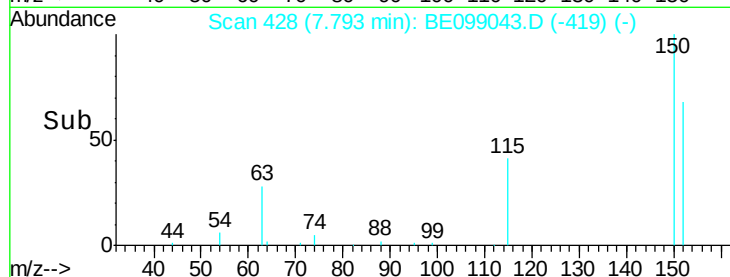
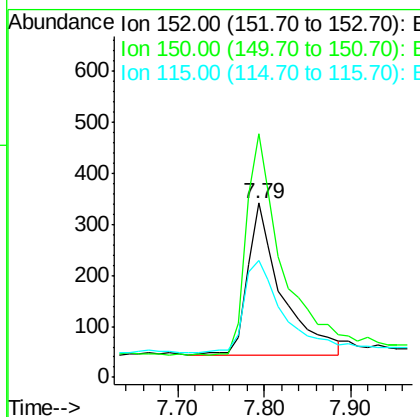
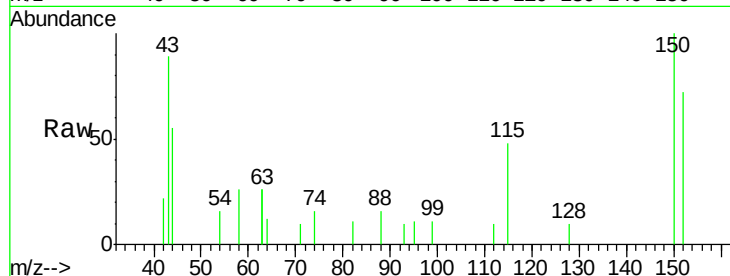




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.79 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

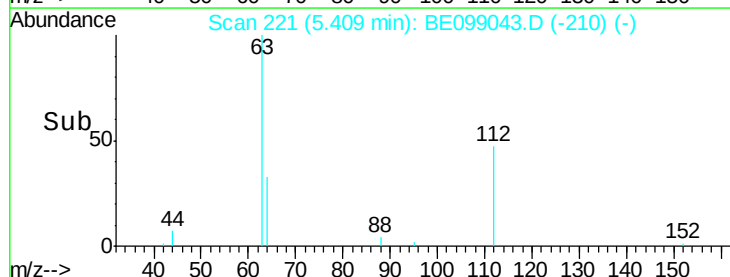
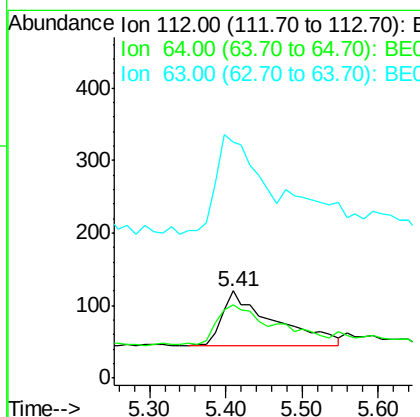
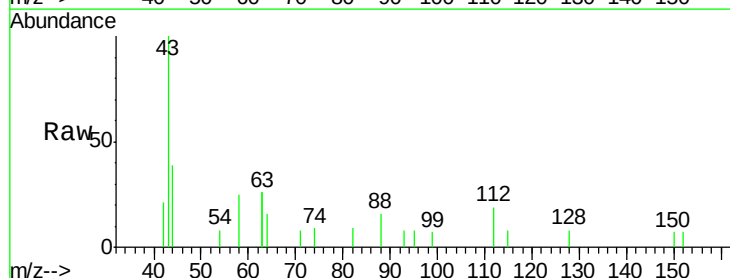
Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

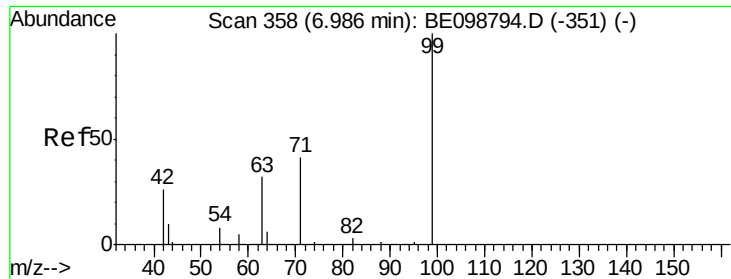
Tgt Ion:152 Resp: 810
 Ion Ratio Lower Upper
 152 100
 150 139.5 122.5 183.7
 115 67.3 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.149 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

Tgt Ion:112 Resp: 361
 Ion Ratio Lower Upper
 112 100
 64 79.5 57.9 86.9
 63 147.4 158.3 237.5#





#5

Phenol-d6

Concen: 0.071 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

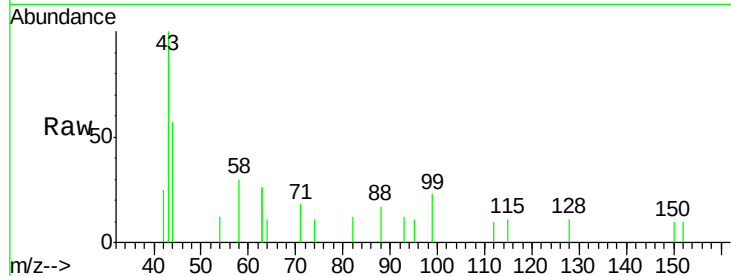
Tgt Ion: 99 Resp: 243

Ion Ratio Lower Upper

99 100

42 40.7 24.2 36.2#

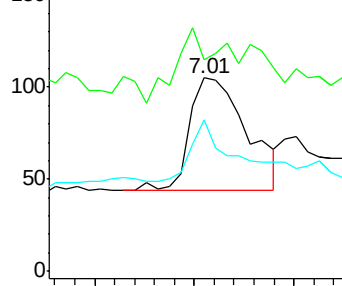
71 43.6 35.7 53.5



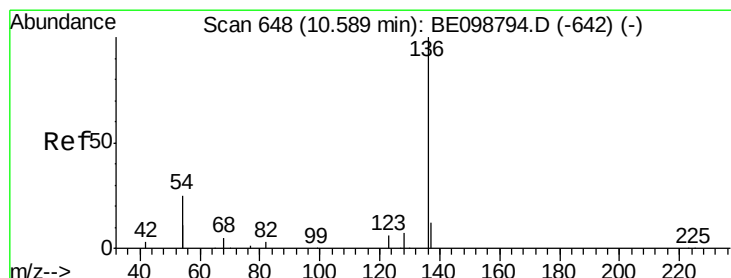
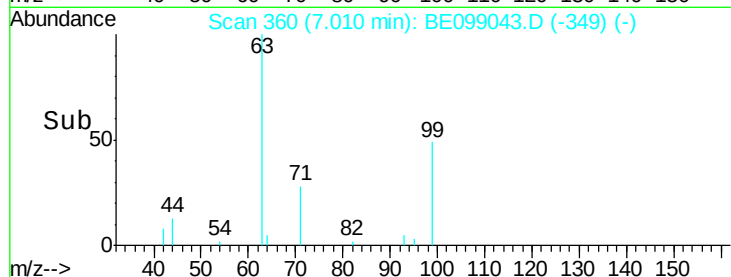
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Tgt Ion: 136 Resp: 3366

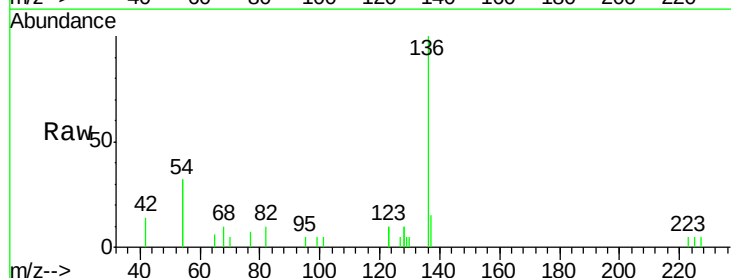
Ion Ratio Lower Upper

136 100

137 15.3 11.4 17.0

54 64.2 39.3 58.9#

68 10.4 6.7 10.1#

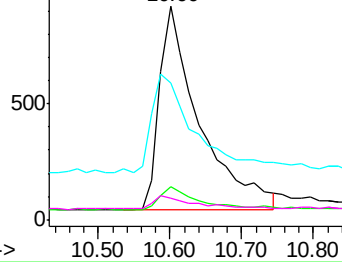


Abundance Ion 136.00 (135.70 to 136.70): E

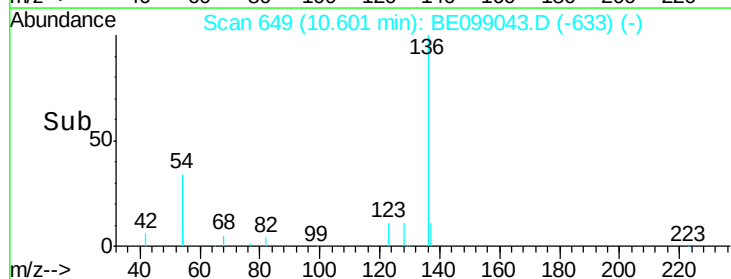
Ion 137.00 (136.70 to 137.70): E

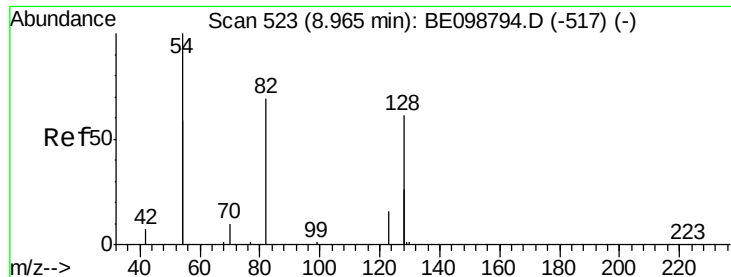
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

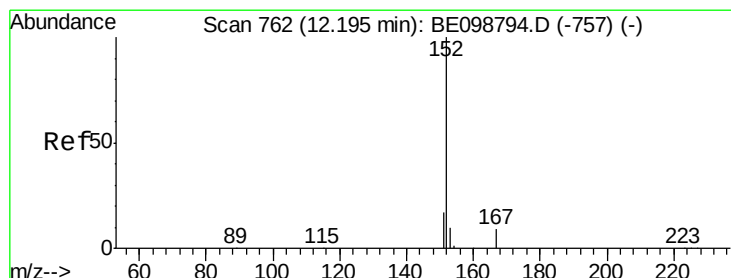
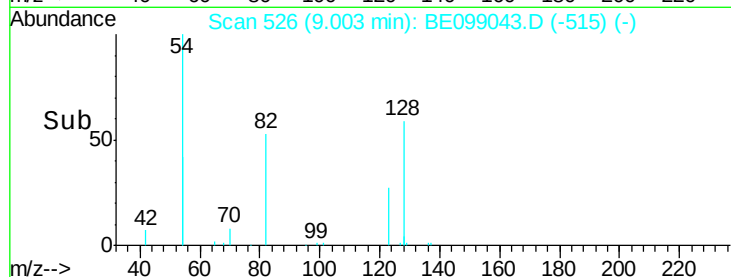
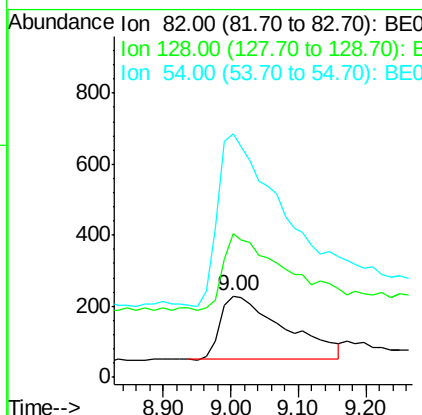
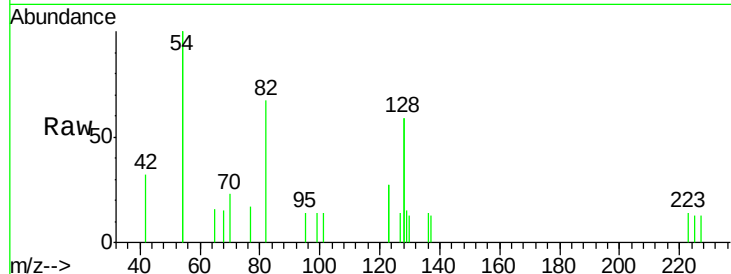




#8
 Nitrobenzene-d5
 Concen: 0.336 ng
 RT: 9.00 min Scan# 526
 Delta R.T. 0.04 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

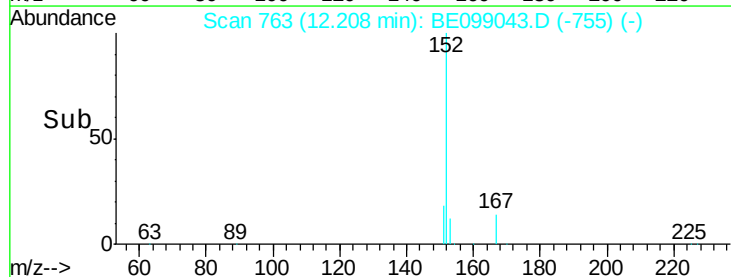
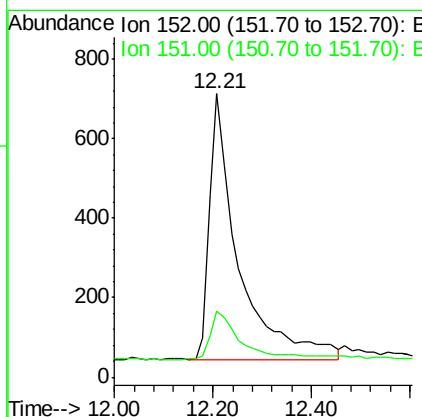
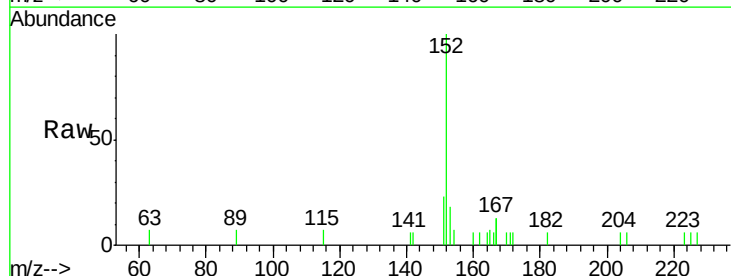
Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20190315

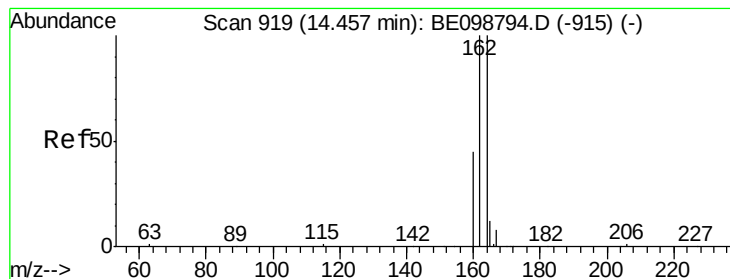
Tgt Ion: 82 Resp: 1187
 Ion Ratio Lower Upper
 82 100
 128 177.3 123.8 185.8
 54 299.6 203.4 305.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.433 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE099043.D
 Acq: 19 Mar 2019 19:53

Tgt Ion: 152 Resp: 2691
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

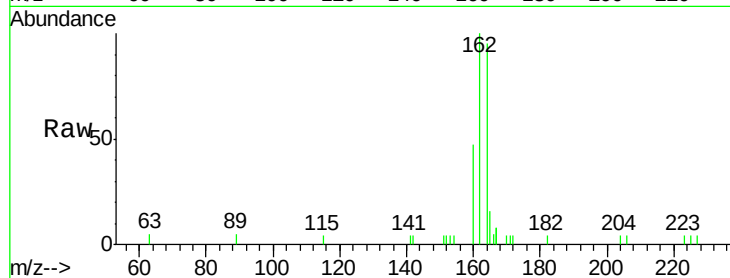
Tgt Ion:164 Resp: 2516

Ion Ratio Lower Upper

164 100

162 104.7 80.2 120.2

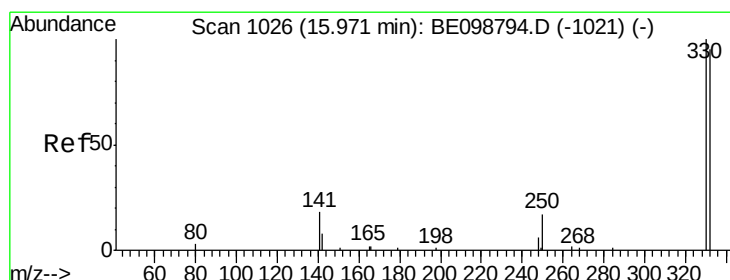
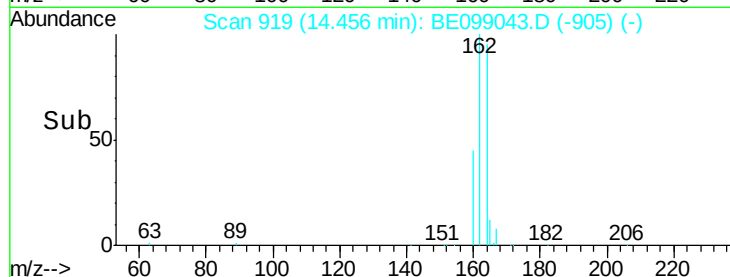
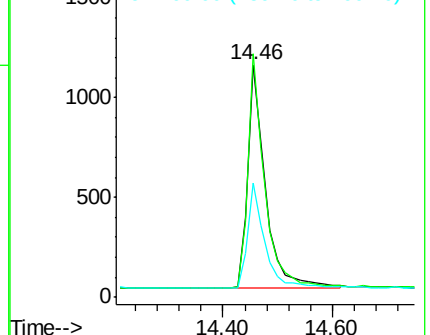
160 49.4 37.8 56.8



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: 0.339 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

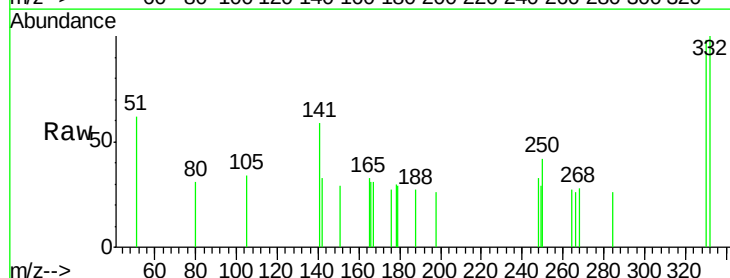
Tgt Ion:330 Resp: 430

Ion Ratio Lower Upper

330 100

332 91.9 77.6 116.4

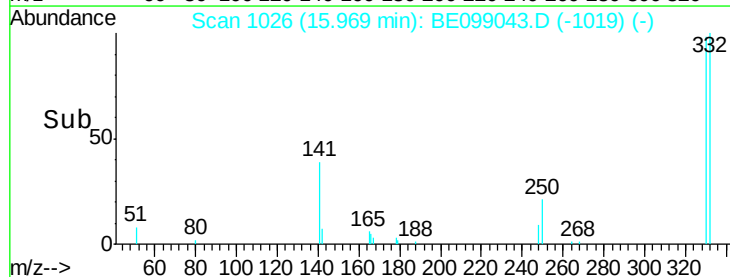
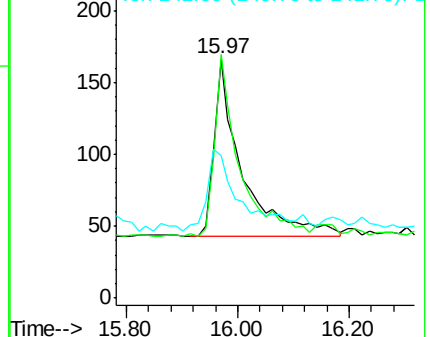
141 57.0 31.0 46.4#

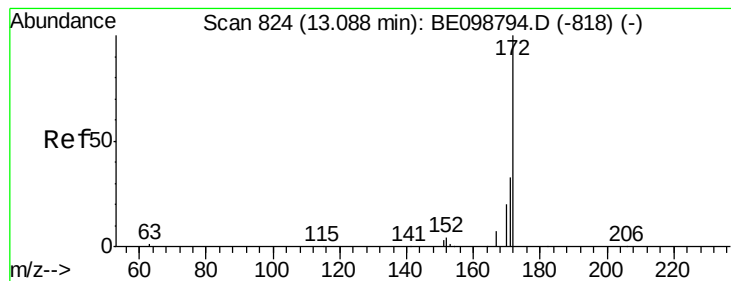


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

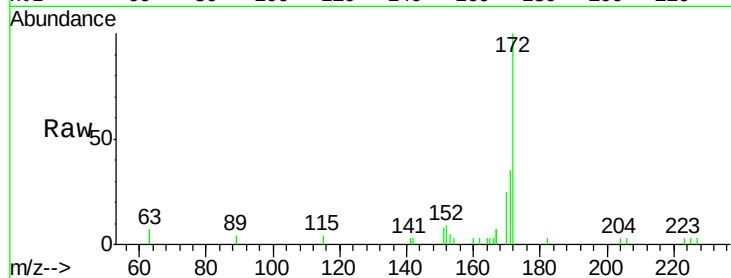




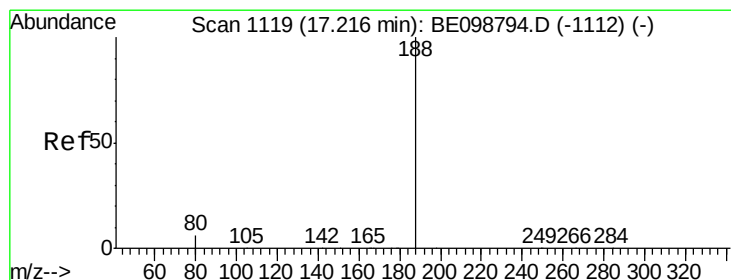
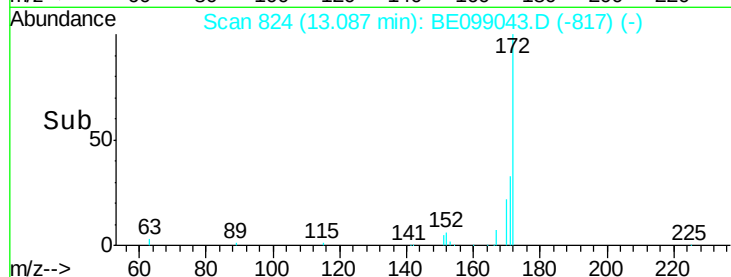
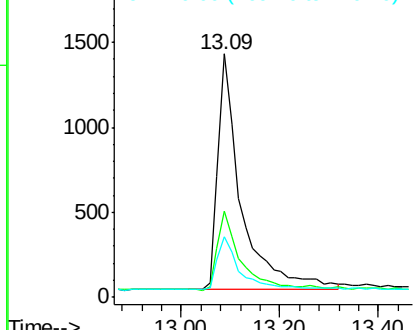
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20190315

Tgt Ion:172 Resp: 4521
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.7 17.7 26.5

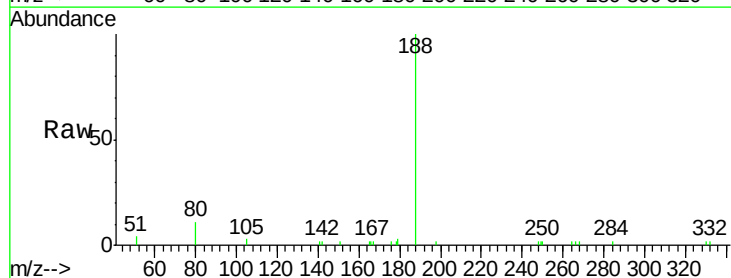


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

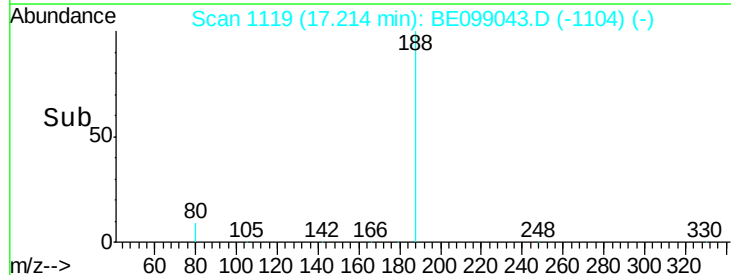
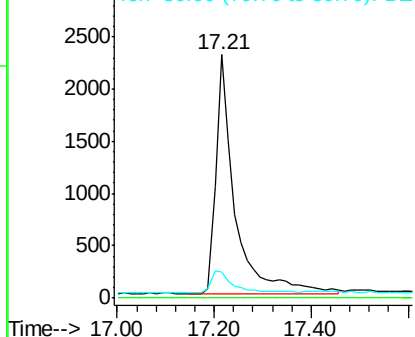


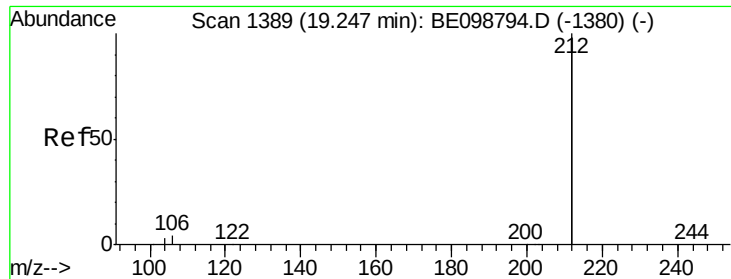
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099043.D
Acq: 19 Mar 2019 19:53

Tgt Ion:188 Resp: 6194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 6.3 9.5#



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: 0.386 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

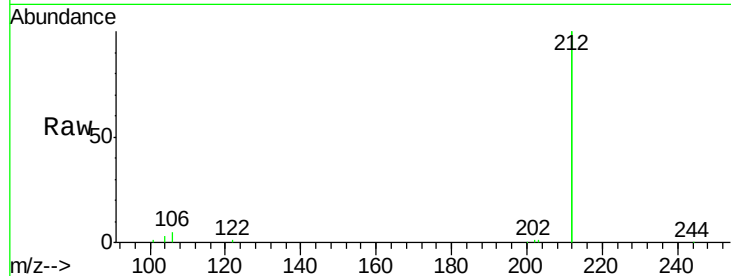
BNA_E

ClientSampleId :

BP-DUP04-20190315

Tgt Ion:212 Resp: 38175

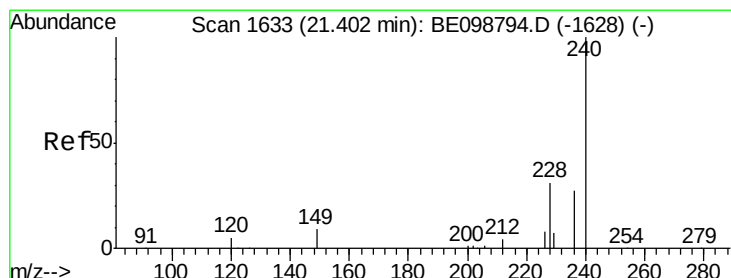
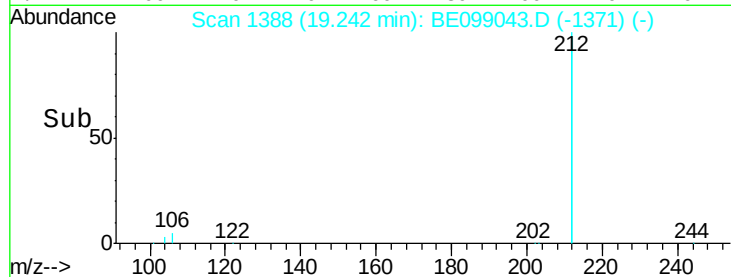
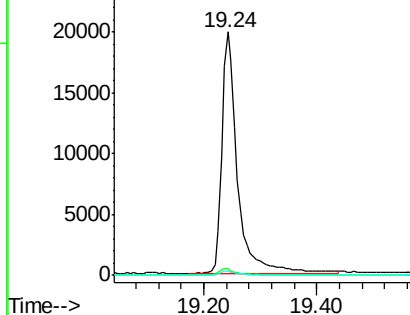
Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6



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: 21.40 min Scan# 1633

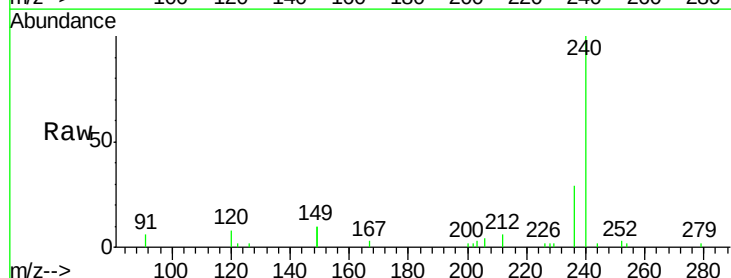
Delta R.T. 0.00 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Tgt Ion:240 Resp: 6679

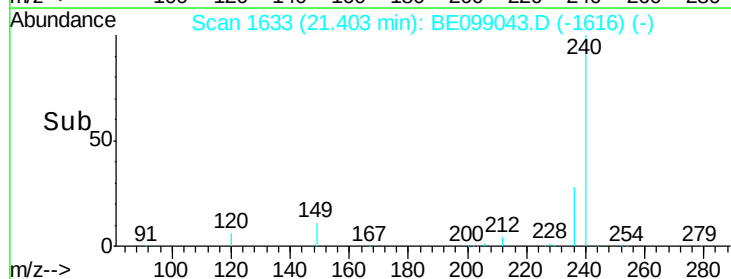
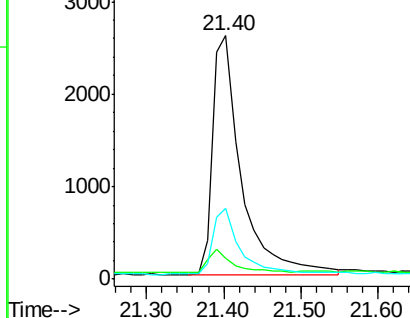
Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.0	7.4#
236	29.2	22.7	34.1

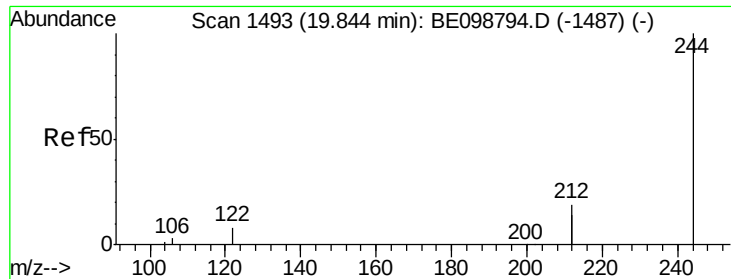


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.463 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

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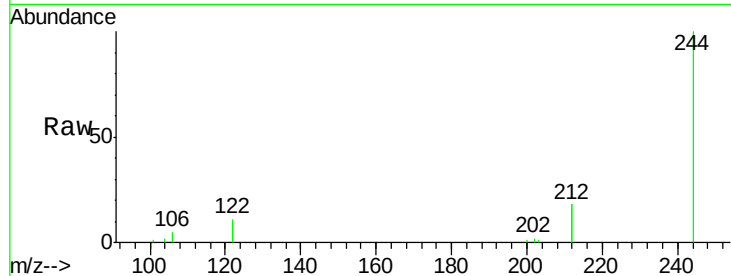
Tgt Ion:244 Resp: 7523

Ion Ratio Lower Upper

244 100

212 36.8 29.4 44.2

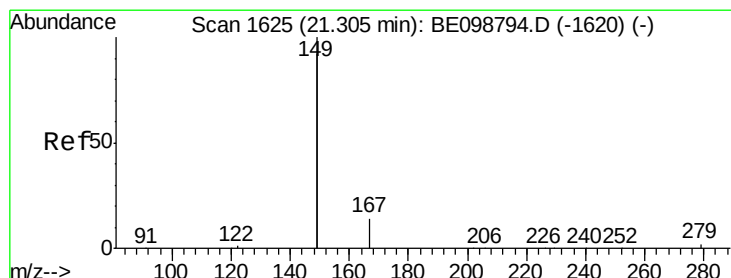
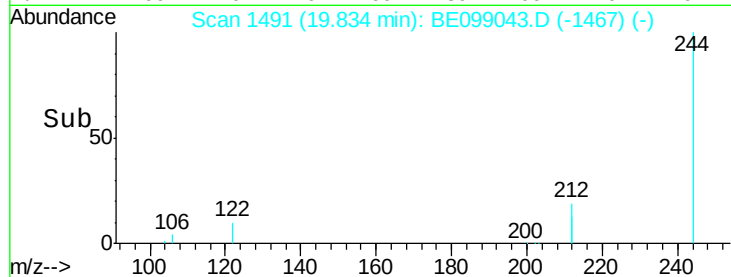
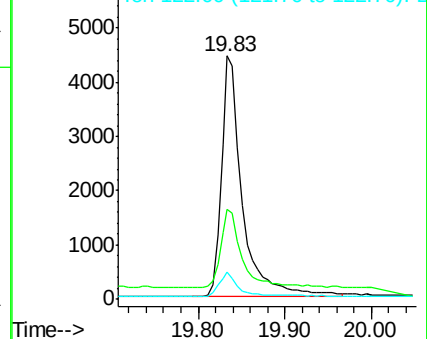
122 11.1 7.1 10.7#



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: 0.031 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

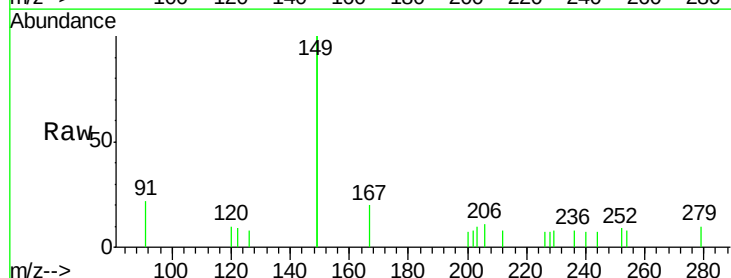
Tgt Ion:149 Resp: 1363

Ion Ratio Lower Upper

149 100

167 7.3 5.4 8.0

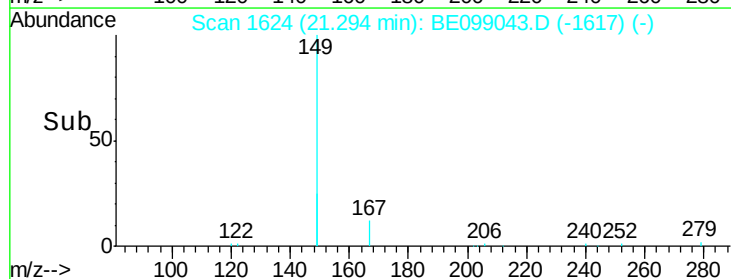
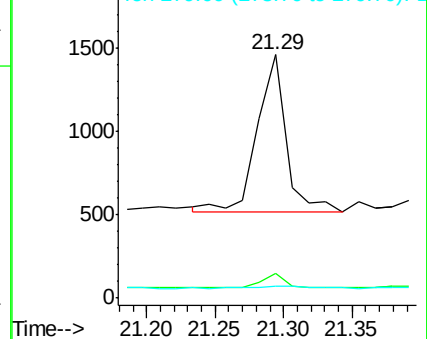
279 4.2 1.0 1.4#

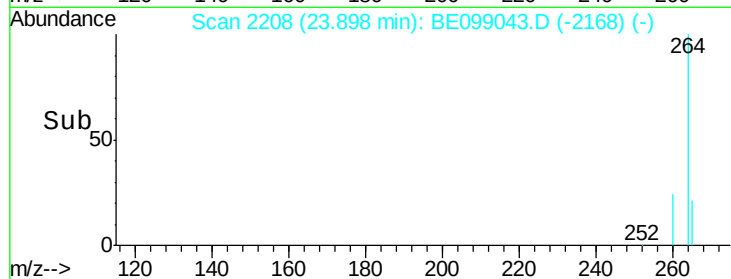
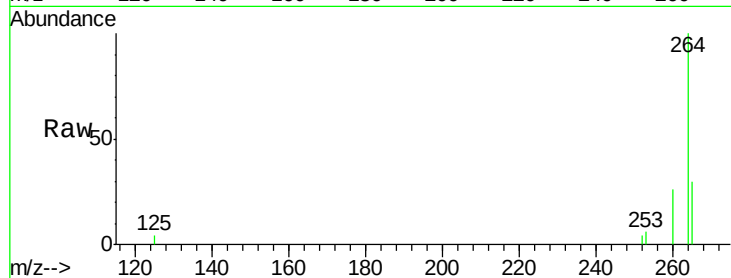
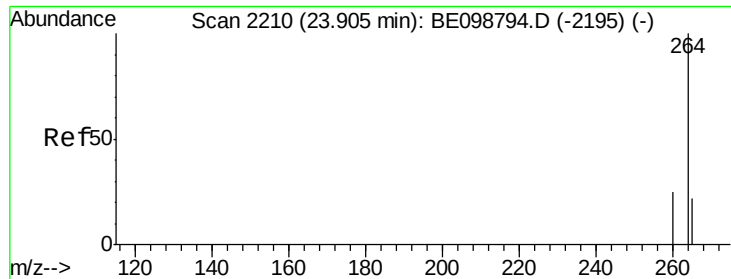


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.90 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BE099043.D

Acq: 19 Mar 2019 19:53

Instrument :

BNA_E

ClientSampleId :

BP-DUP04-20190315

Tgt Ion:264 Resp: 6083

Ion Ratio Lower Upper

264 100

260 26.0 21.2 31.8

265 30.1 24.6 36.8

