

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
 Data File : BE098956.D
 Acq On : 14 Mar 2019 23:00
 Operator : JU/SJ
 Sample : K1882-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190312

Quant Time: Mar 15 04:50:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

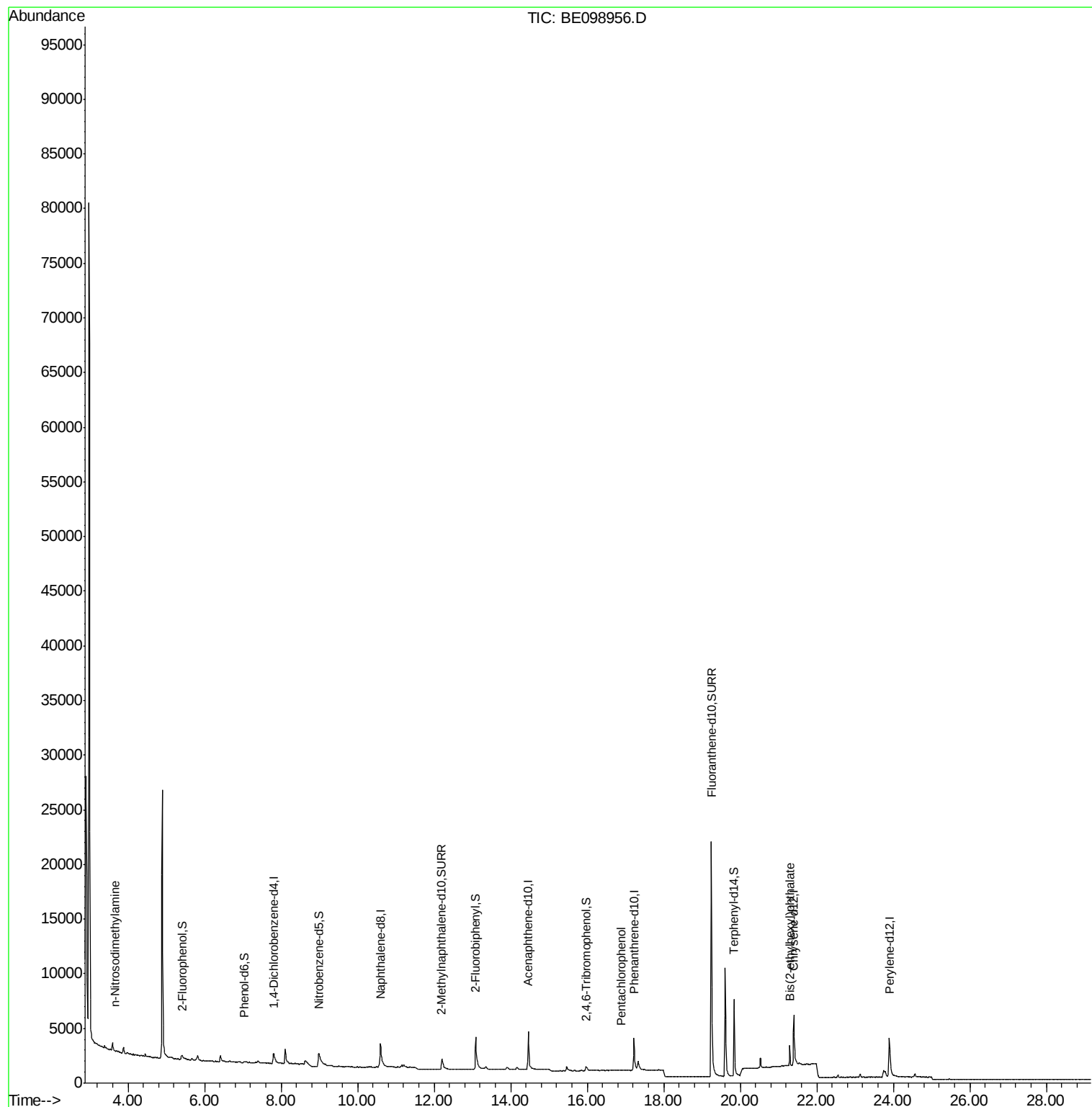
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	874	0.40	ng	0.01
7) Naphthalene-d8	10.59	136	4088	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2713	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6050	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7255	0.40	ng	0.00
34) Perylene-d12	23.90	264	6834	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	361	0.14	ng	0.02
5) Phenol-d6	7.03	99	263	0.07	ng	0.05
8) Nitrobenzene-d5	8.98	82	1519	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2657	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	463	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5157	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	37434	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	7964	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.30	88	89	Below Cal	Qvalue #	11
3) n-Nitrosodimethylamine	3.65	42	47	0.021 ng	#	22
22) Pentachlorophenol	16.89	266	8	0.271 ng		90
32) Bis(2-ethylhexyl)phthalate	21.29	149	2087	0.043 ng	#	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098956.D
Acq On : 14 Mar 2019 23:00
Operator : JU/SJ
Sample : K1882-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20190312

Quant Time: Mar 15 04:50:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

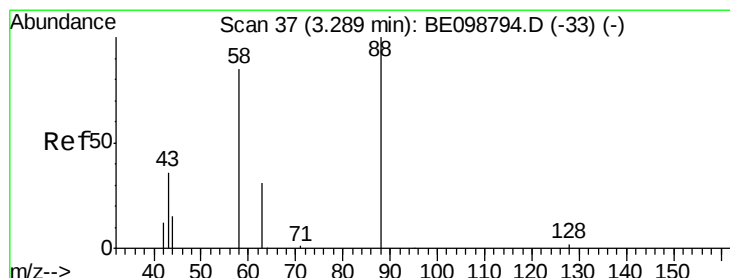
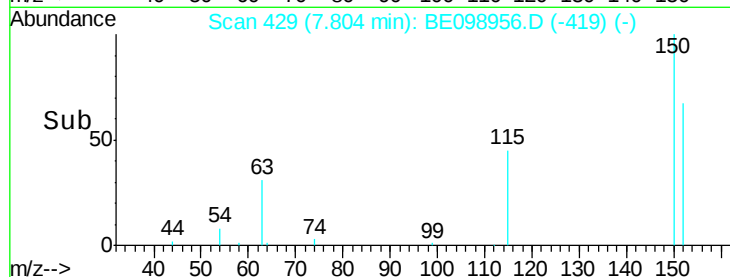
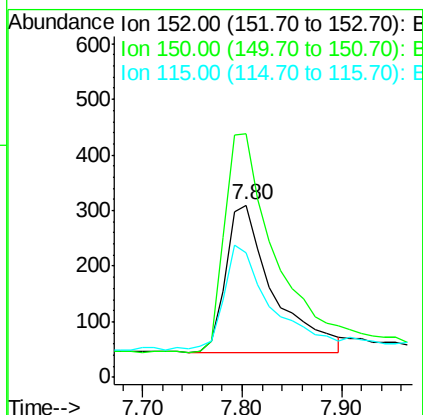
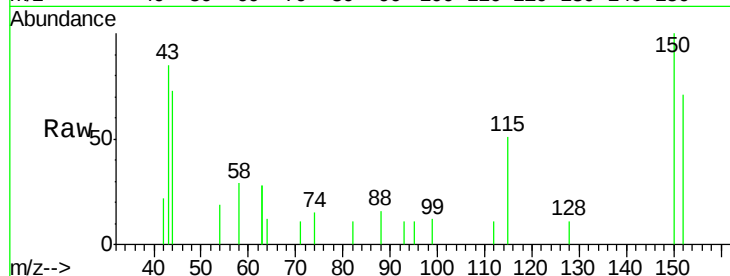




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BE098956.D
 Acq: 14 Mar 2019 23:00

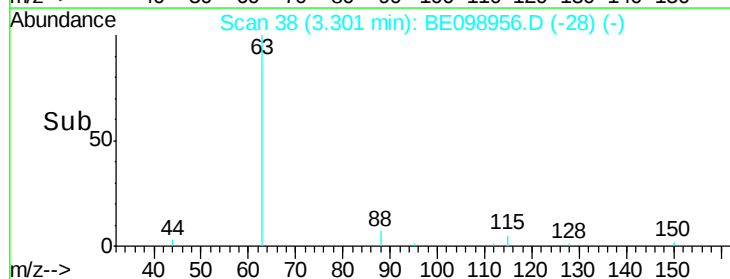
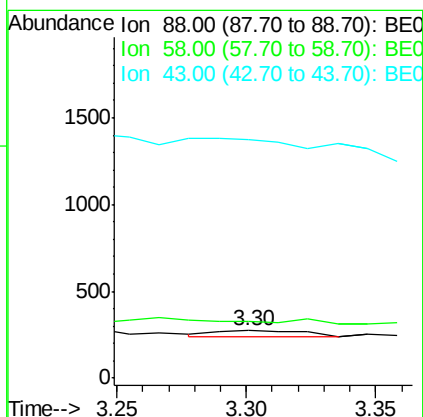
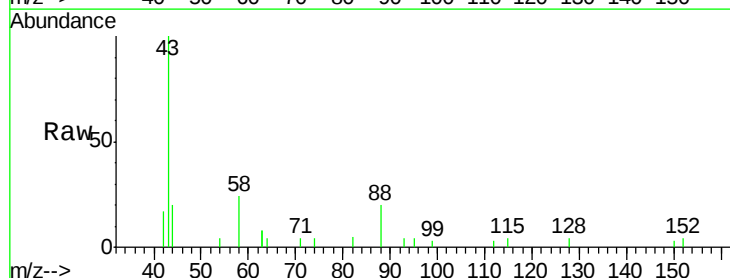
Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190312

Tgt Ion: 152 Resp: 874
 Ion Ratio Lower Upper
 152 100
 150 141.3 122.5 183.7
 115 71.9 57.4 86.2



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.30 min Scan# 38
 Delta R.T. 0.01 min
 Lab File: BE098956.D
 Acq: 14 Mar 2019 23:00

Tgt Ion: 88 Resp: 89
 Ion Ratio Lower Upper
 88 100
 58 0.0 75.8 113.6#
 43 0.0 41.8 62.8#





#3

n-Nitrosodimethylamine

Concen: 0.021 ng

RT: 3.65 min Scan# 68

Delta R.T. 0.02 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

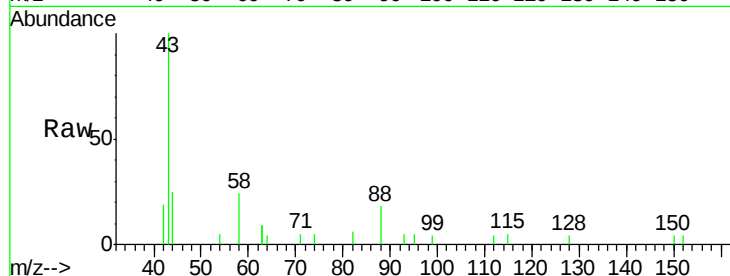
Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

Tgt Ion:	42	Resp:	47
Ion	Ratio	Lower	Upper
42	100		
74	6.4	57.0	85.4#
44	0.0	0.0	0.0

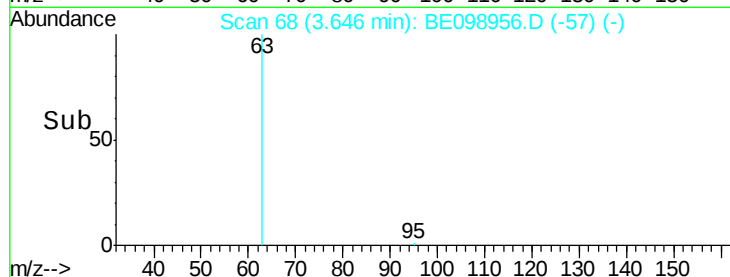


Abundance Ion 42.00 (41.70 to 42.70): BE0

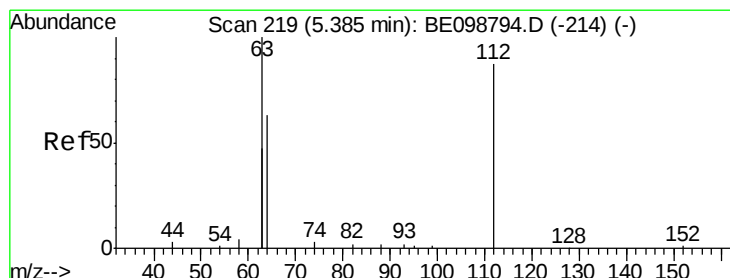
Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



Time-->



#4

2-Fluorophenol

Concen: 0.138 ng

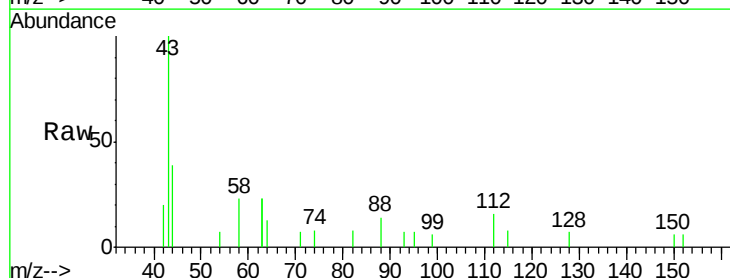
RT: 5.41 min Scan# 221

Delta R.T. 0.02 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Tgt Ion:	112	Resp:	361
Ion	Ratio	Lower	Upper
112	100		
64	82.8	57.9	86.9
63	243.2	158.3	237.5#

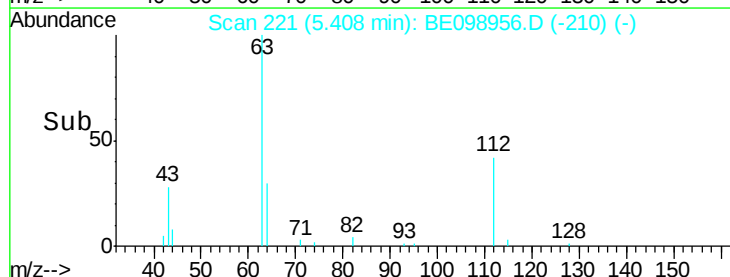


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->



Time-->



#5

Phenol-d6

Concen: 0.071 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

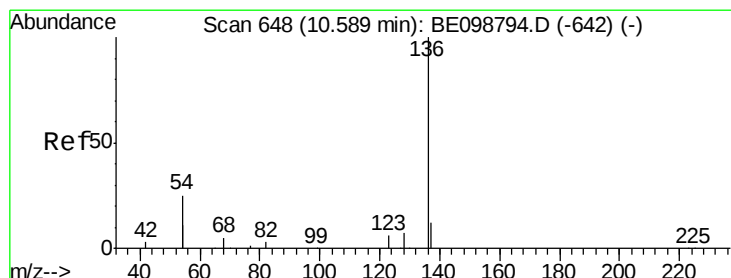
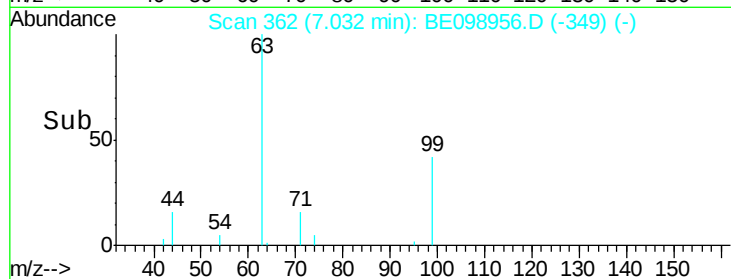
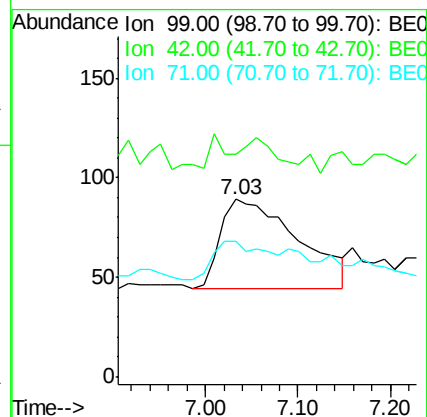
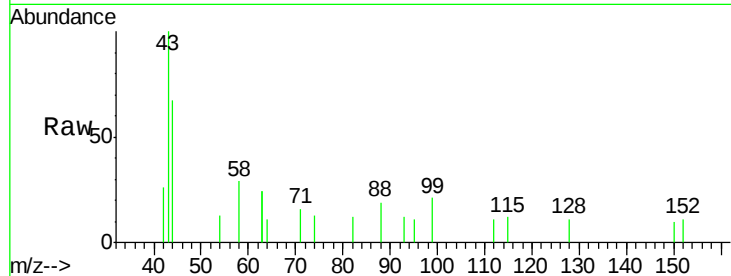
Tgt Ion: 99 Resp: 263

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 28.5 35.7 53.5#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Tgt Ion: 136 Resp: 4088

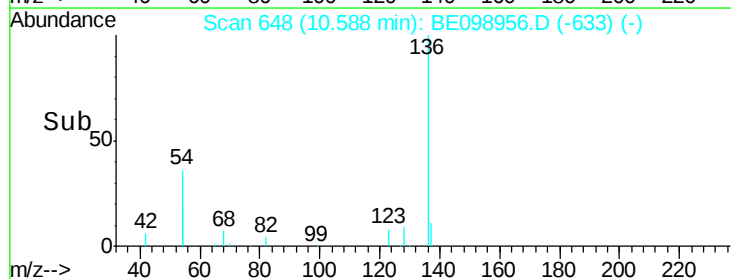
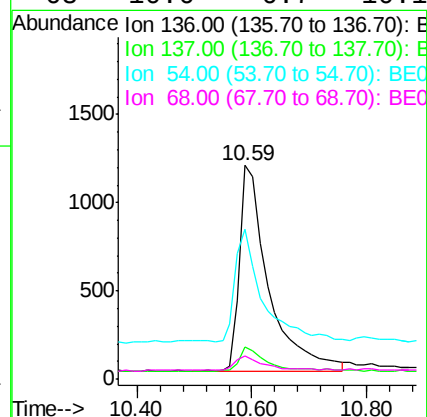
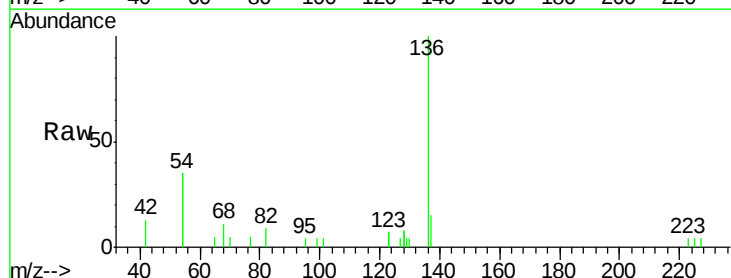
Ion Ratio Lower Upper

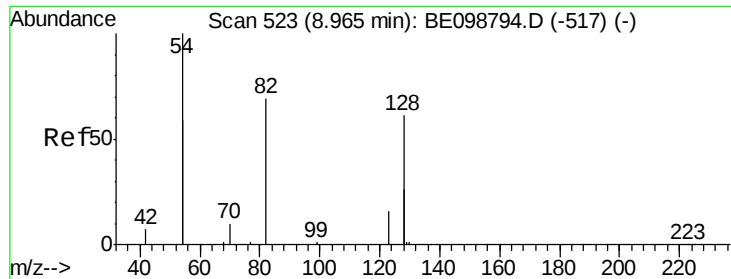
136 100

137 14.8 11.4 17.0

54 69.9 39.3 58.9#

68 10.6 6.7 10.1#





#8

Nitrobenzene-d5

Concen: 0.354 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

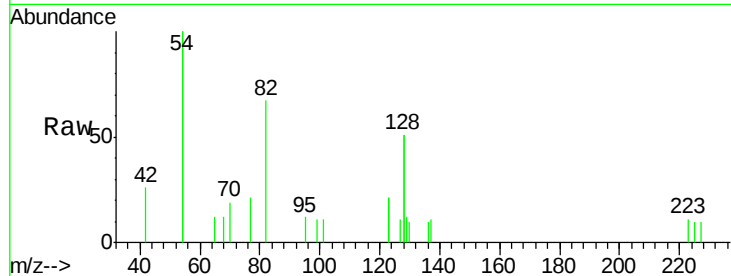
Tgt Ion: 82 Resp: 1519

Ion Ratio Lower Upper

82 100

128 151.2 123.8 185.8

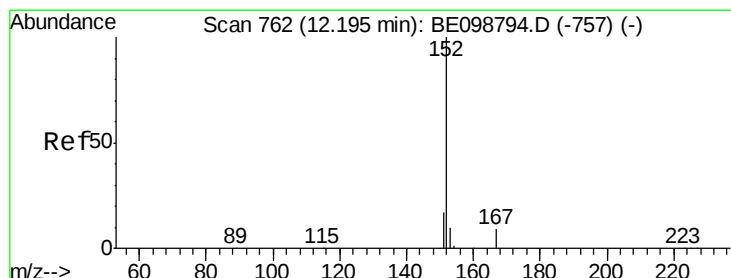
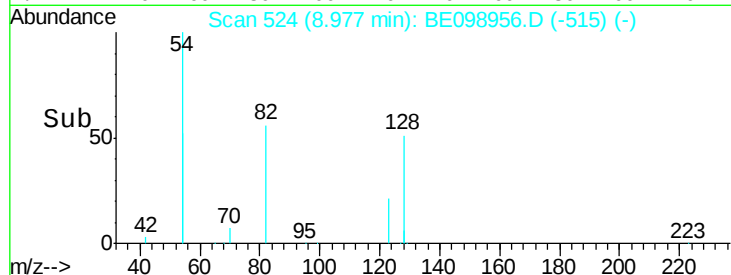
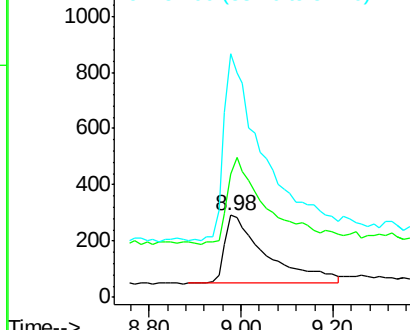
54 297.6 203.4 305.2



Abundance Ion 82.00 (81.70 to 82.70): BE098956.D (-515) (-)

Ion 128.00 (127.70 to 128.70): BE098956.D (-515) (-)

Ion 54.00 (53.70 to 54.70): BE098956.D (-515) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.352 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE098956.D

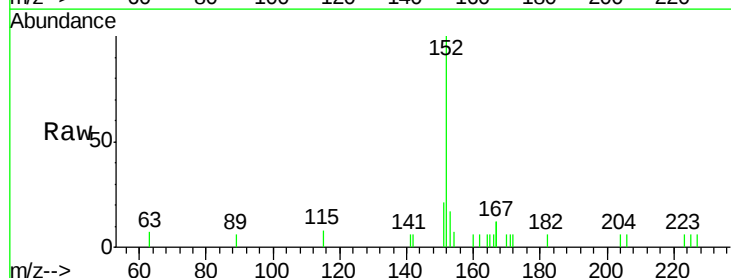
Acq: 14 Mar 2019 23:00

Tgt Ion: 152 Resp: 2657

Ion Ratio Lower Upper

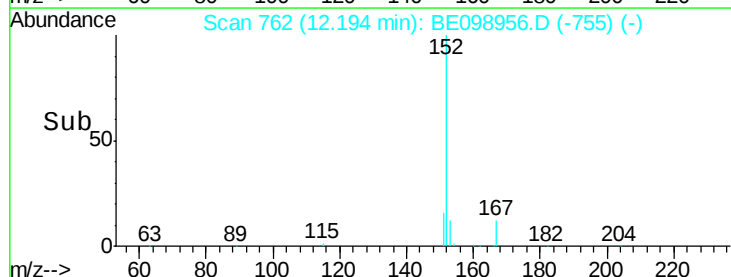
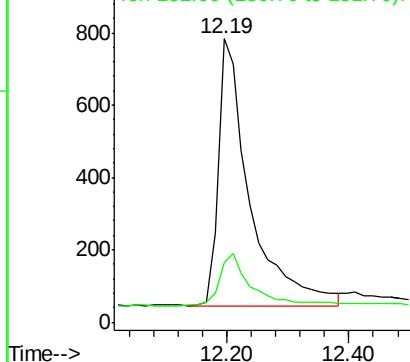
152 100

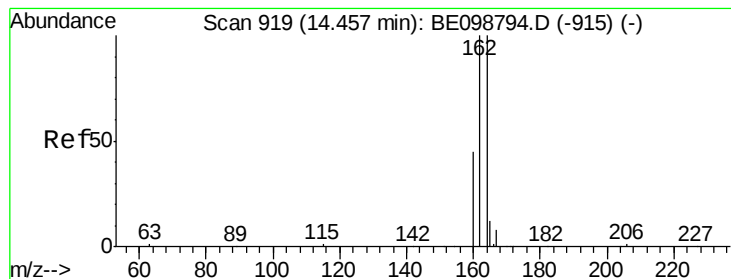
151 20.5 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): BE098956.D (-755) (-)

Ion 151.00 (150.70 to 151.70): BE098956.D (-755) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

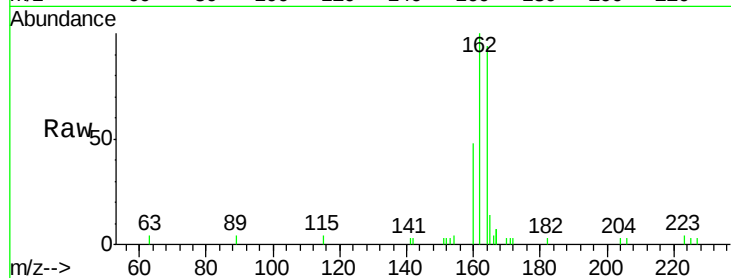
Tgt Ion:164 Resp: 2713

Ion Ratio Lower Upper

164 100

162 106.7 80.2 120.2

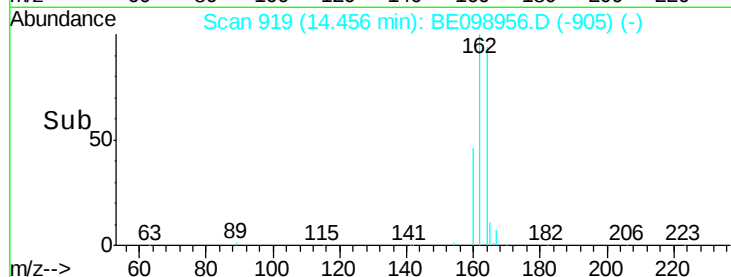
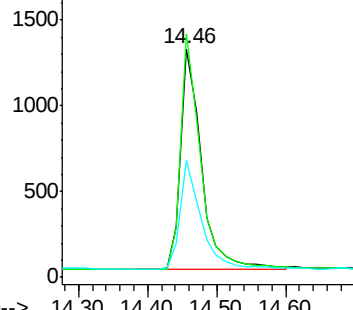
160 51.1 37.8 56.8



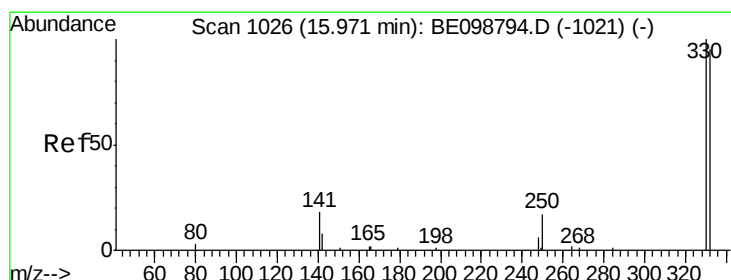
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.338 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

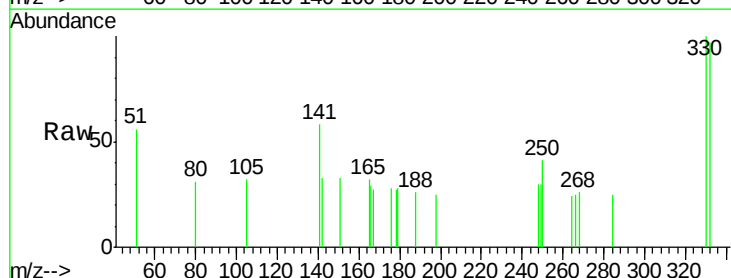
Tgt Ion:330 Resp: 463

Ion Ratio Lower Upper

330 100

332 93.3 77.6 116.4

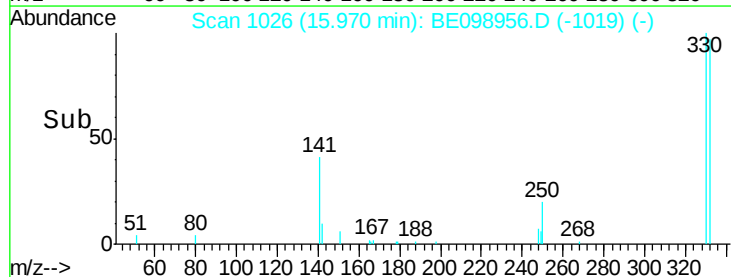
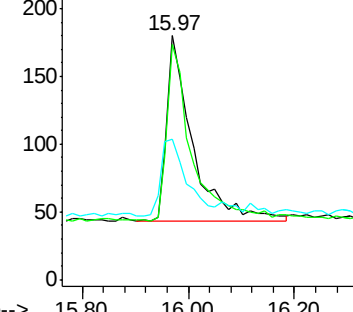
141 41.7 31.0 46.4



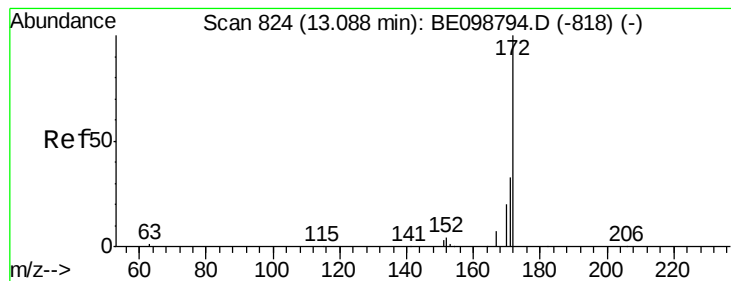
Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#15

2-Fluorobiphenyl

Concen: 0.459 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

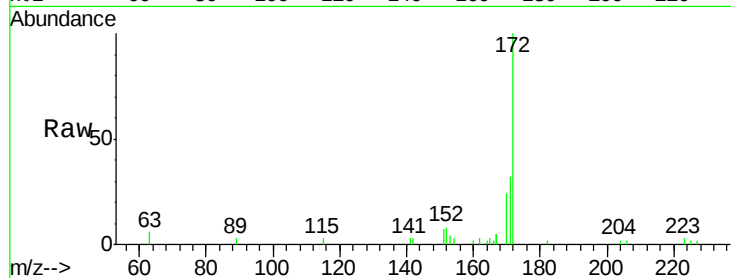
Tgt Ion:172 Resp: 5157

Ion Ratio Lower Upper

172 100

171 32.0 28.0 42.0

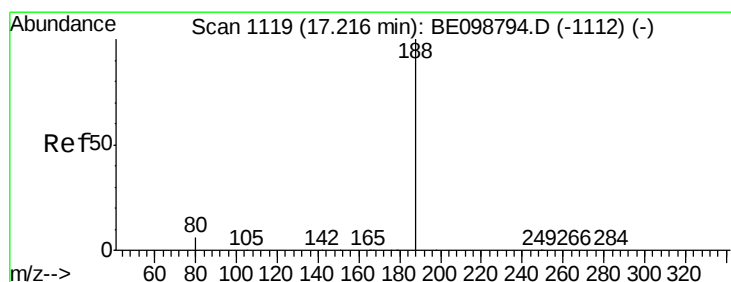
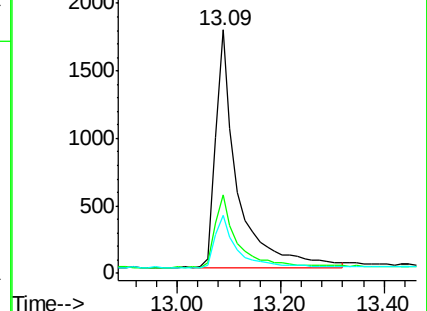
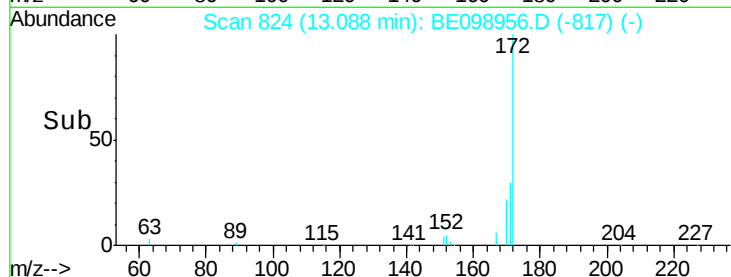
170 23.7 17.7 26.5



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: BE098956.D

Acq: 14 Mar 2019 23:00

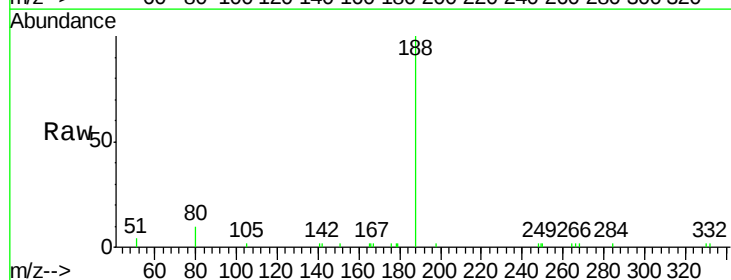
Tgt Ion:188 Resp: 6050

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

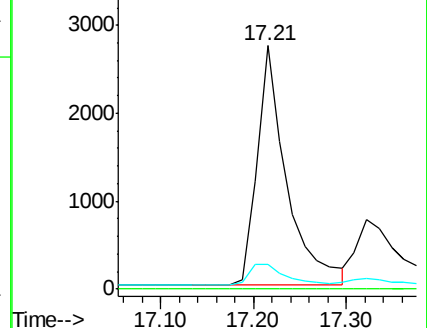
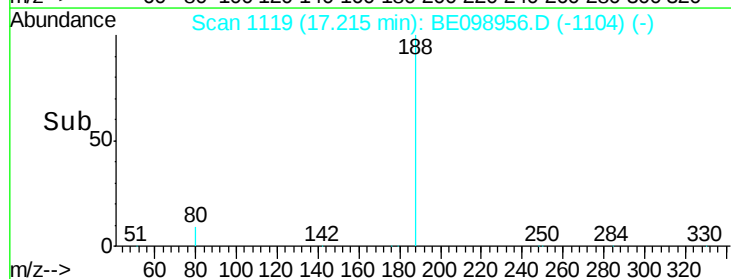
80 10.4 6.3 9.5#

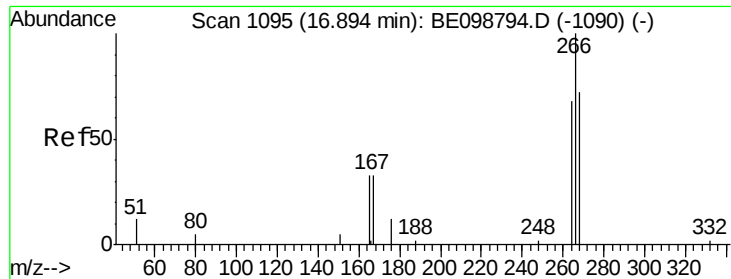


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.271 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

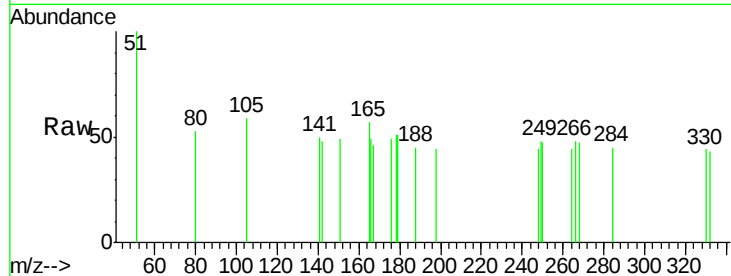
Tgt Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

264 91.7 66.6 100.0

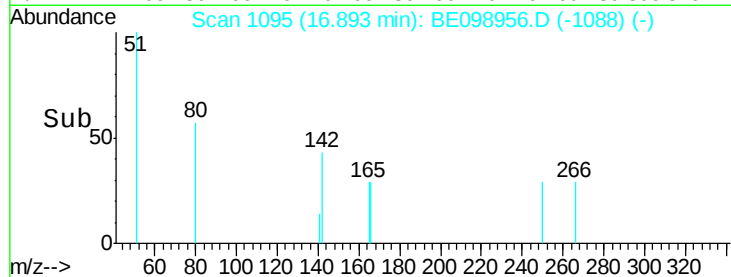
268 97.9 69.8 104.8



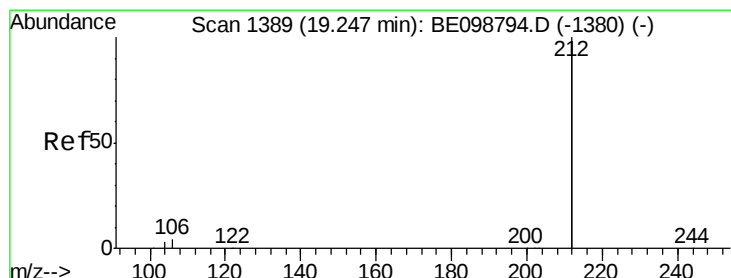
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

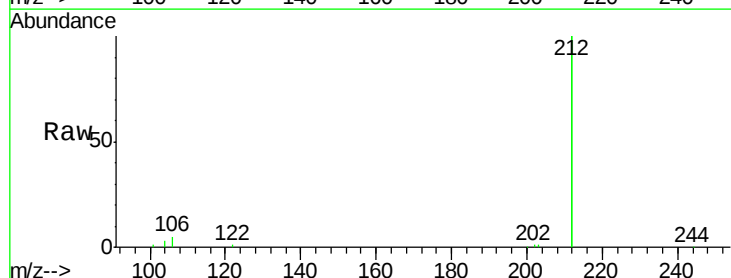
Tgt Ion:212 Resp: 37434

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

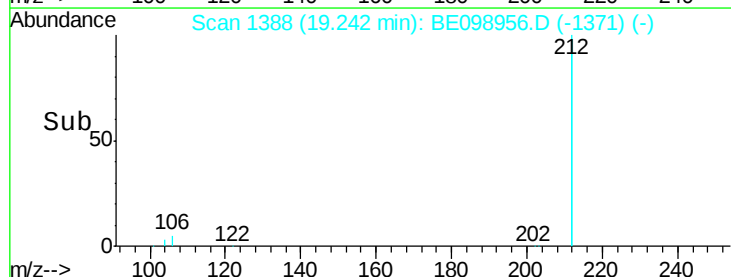
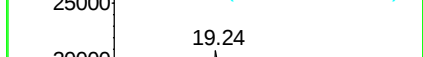
104 1.3 1.0 1.6



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



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20190312

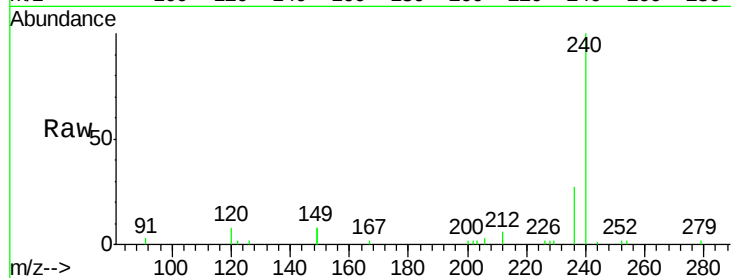
Tgt Ion:240 Resp: 7255

Ion Ratio Lower Upper

240 100

120 8.3 5.0 7.4#

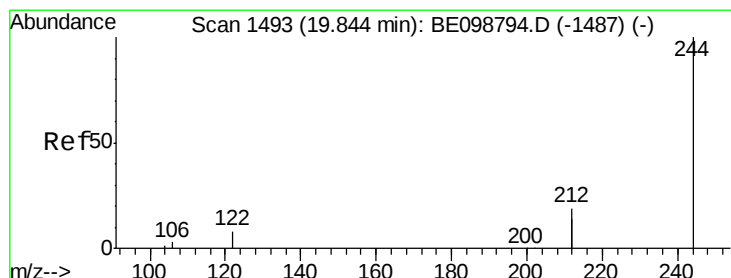
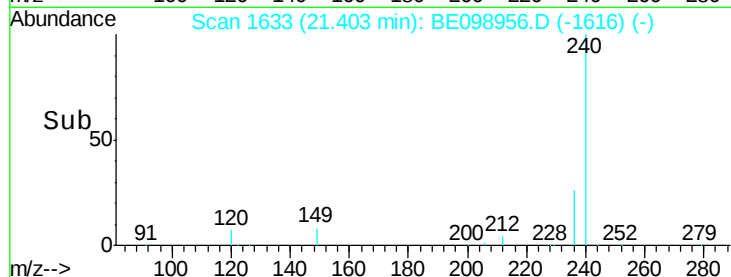
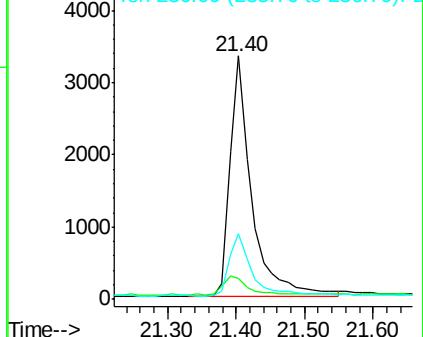
236 26.8 22.7 34.1



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: 0.452 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098956.D

Acq: 14 Mar 2019 23:00

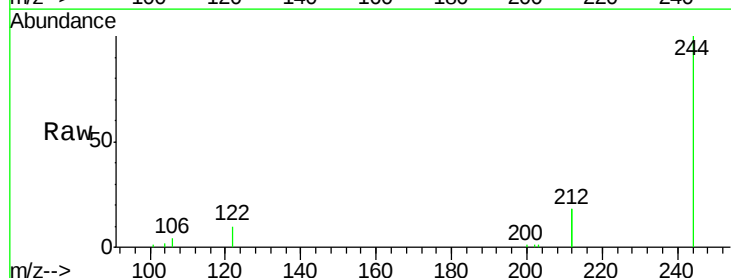
Tgt Ion:244 Resp: 7964

Ion Ratio Lower Upper

244 100

212 37.0 29.4 44.2

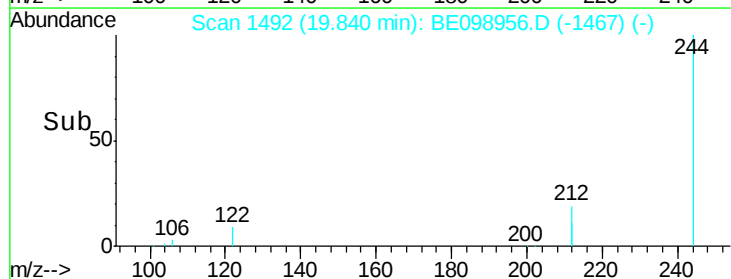
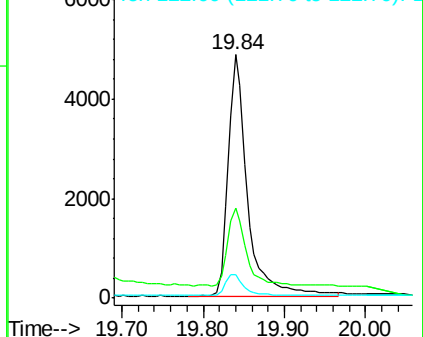
122 9.8 7.1 10.7

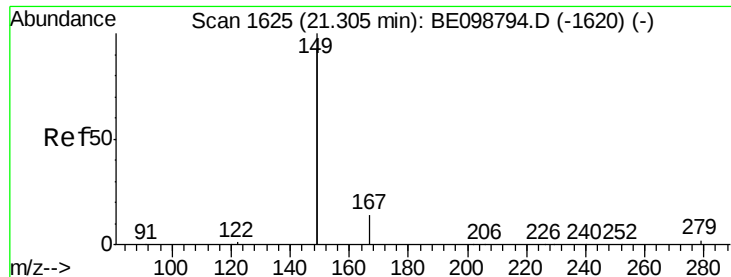


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

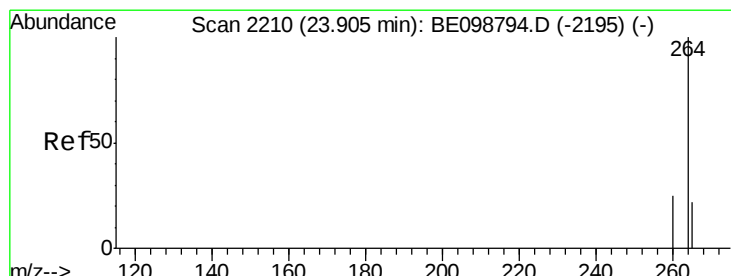
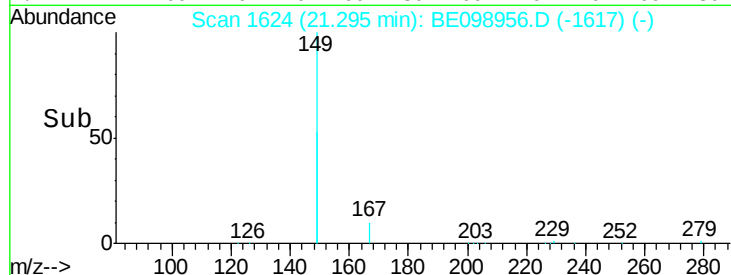
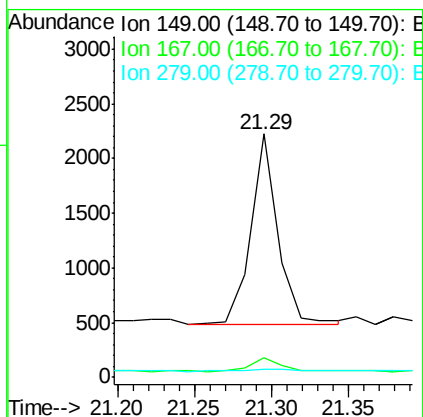
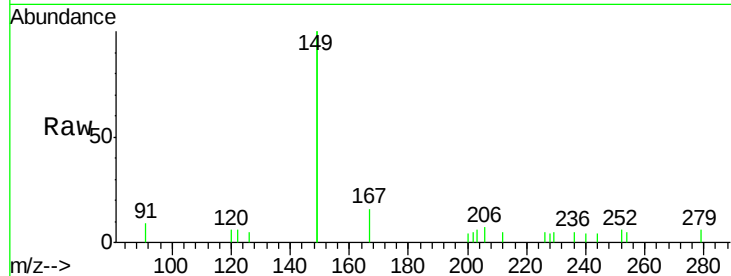




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098956.D
 Acq: 14 Mar 2019 23:00

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20190312

Tgt Ion:149 Resp: 2087
 Ion Ratio Lower Upper
 149 100
 167 7.3 5.4 8.0
 279 2.5 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE098956.D
 Acq: 14 Mar 2019 23:00

Tgt Ion:264 Resp: 6834
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.2 31.8
 265 28.2 24.6 36.8

