

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099057.D
 Acq On : 20 Mar 2019 5:11
 Operator : JU/SJ
 Sample : K1963-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20190314

Quant Time: Mar 20 06:43:17 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

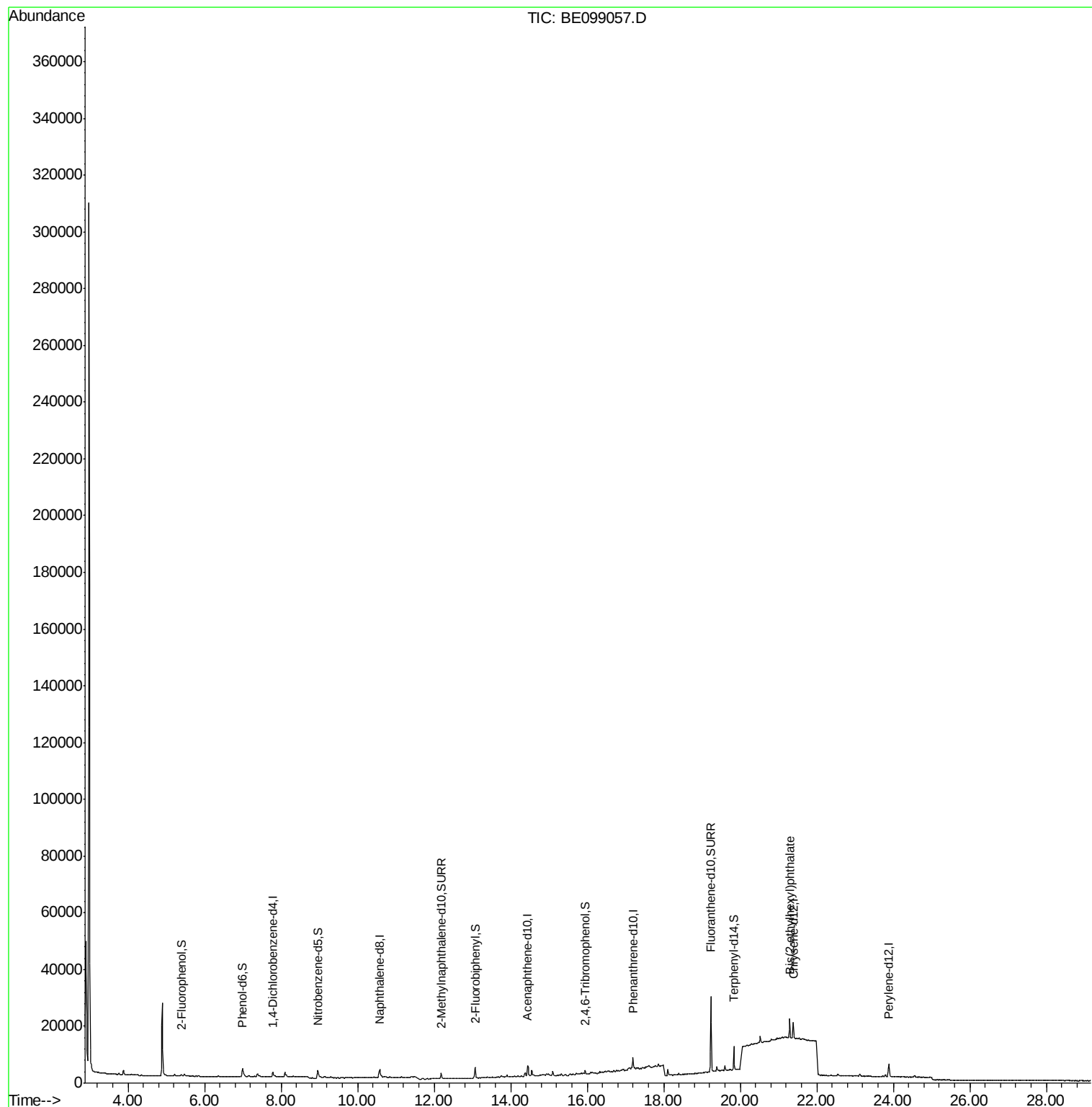
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	918	0.40	ng	-0.01
7) Naphthalene-d8	10.57	136	3962	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2613	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	6138	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7065	0.40	ng	-0.01
34) Perylene-d12	23.88	264	6684	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	554	0.20	ng	0.00
5) Phenol-d6	6.98	99	513	0.13	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1628	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2927	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	711	0.54	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	4948	0.46	ng	-0.01
25) Fluoranthene-d10	19.24	212	36256	0.37	ng	-0.01
29) Terphenyl-d14	19.83	244	7216	0.42	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	8123	0.173	ng	Qvalue # 92

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

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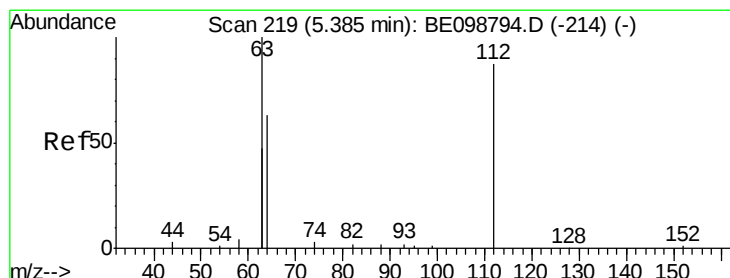
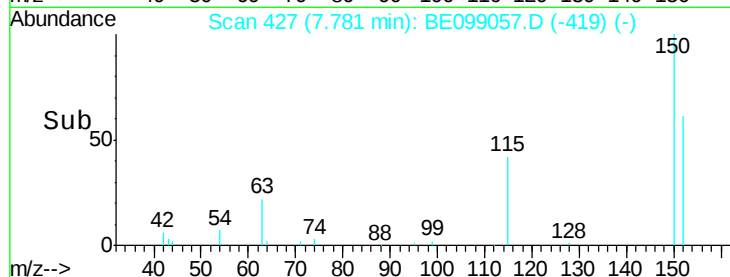
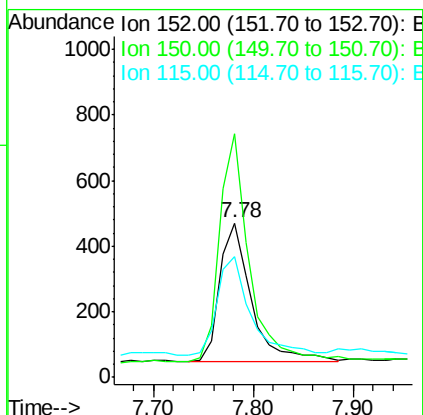
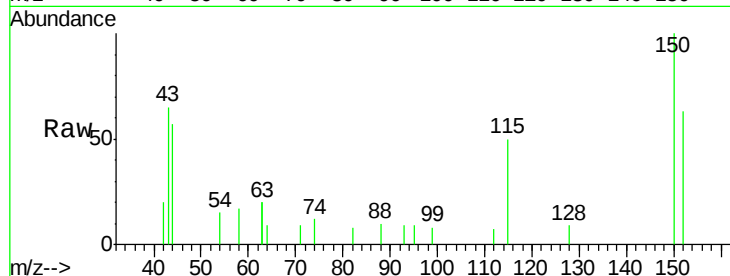


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099057.D
Acq: 20 Mar 2019 5:11

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20190314

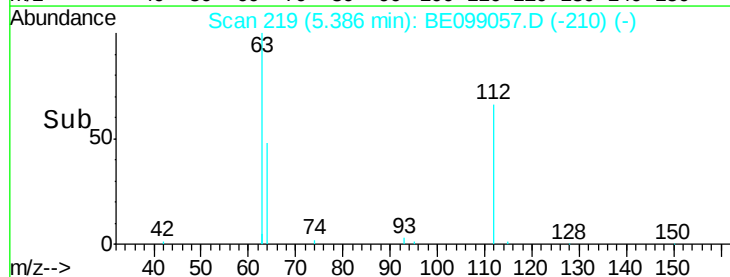
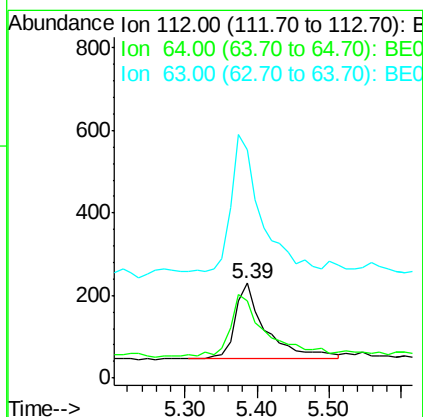
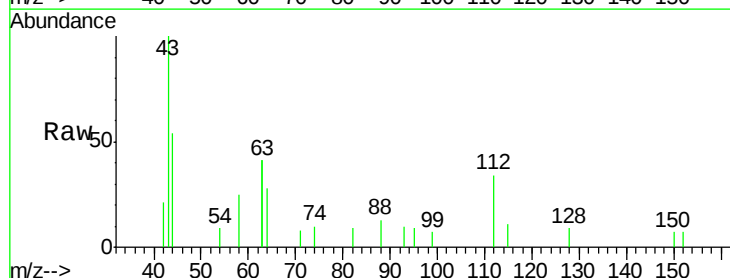
Tgt Ion:152 Resp: 918
Ion Ratio Lower Upper
152 100
150 157.5 122.5 183.7
115 78.1 57.4 86.2

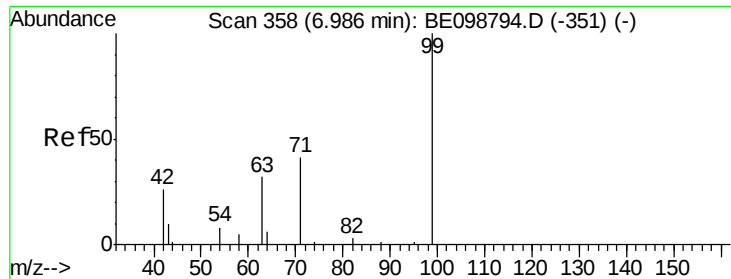


#4

2-Fluorophenol
Concen: 0.202 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099057.D
Acq: 20 Mar 2019 5:11

Tgt Ion:112 Resp: 554
Ion Ratio Lower Upper
112 100
64 91.0 57.9 86.9#
63 171.7 158.3 237.5





#5

Phenol-d6

Concen: 0.132 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

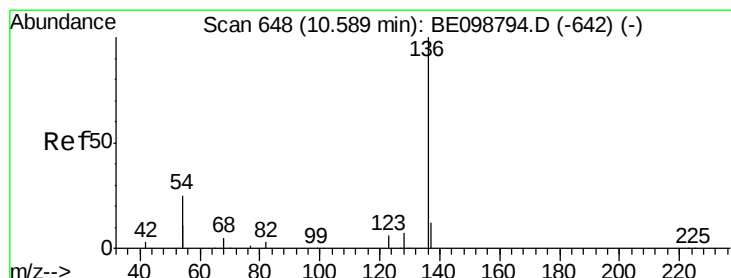
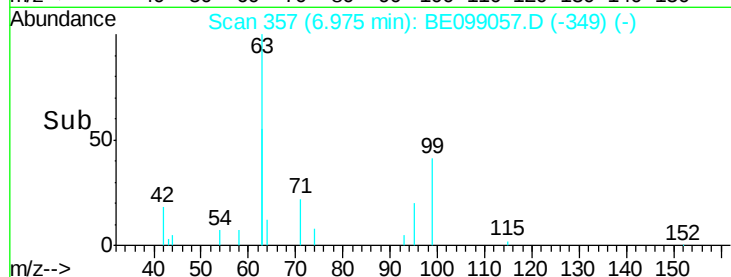
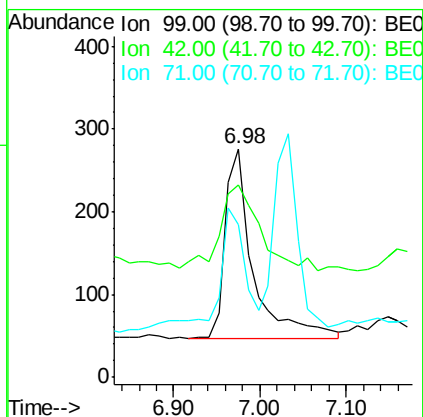
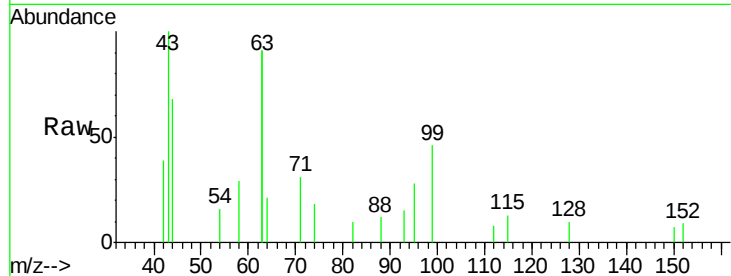
Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190314

Tgt Ion:	99	Resp:	513
Ion	Ratio	Lower	Upper
99	100		
42	67.6	24.2	36.2#
71	46.6	35.7	53.5



#7

Naphthalene-d8

Concen: 0.400 ng

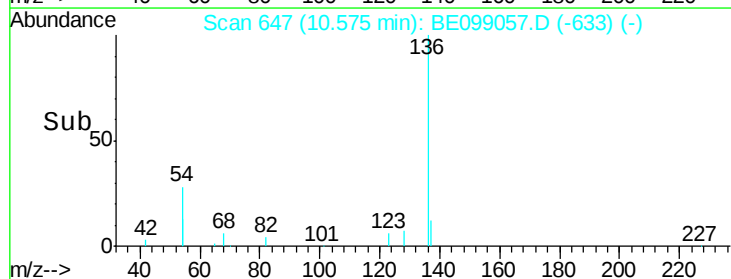
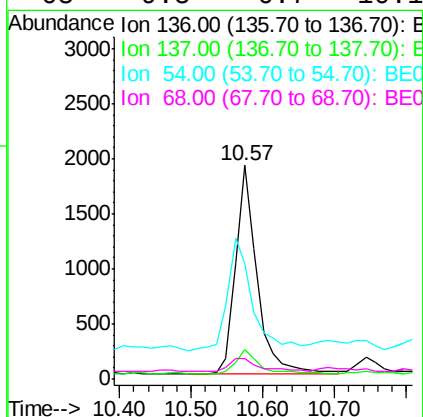
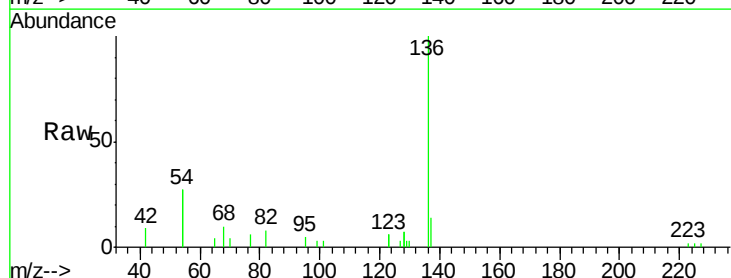
RT: 10.57 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

Tgt Ion:	136	Resp:	3962
Ion	Ratio	Lower	Upper
136	100		
137	13.9	11.4	17.0
54	54.0	39.3	58.9
68	9.5	6.7	10.1

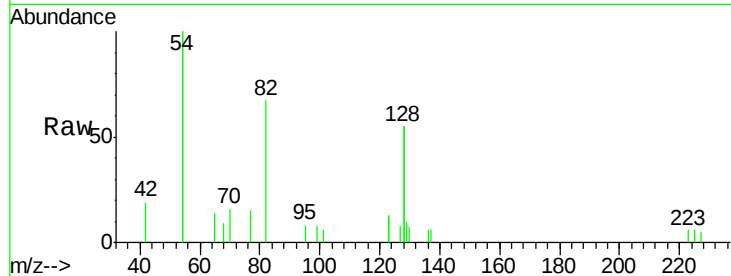




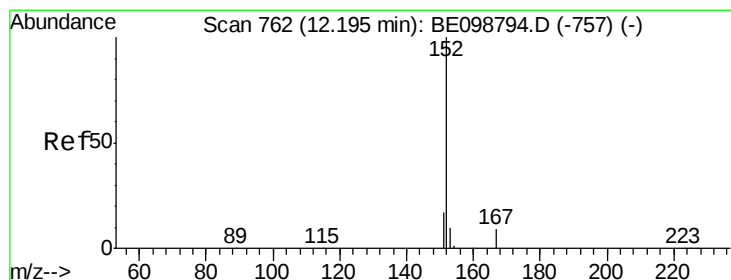
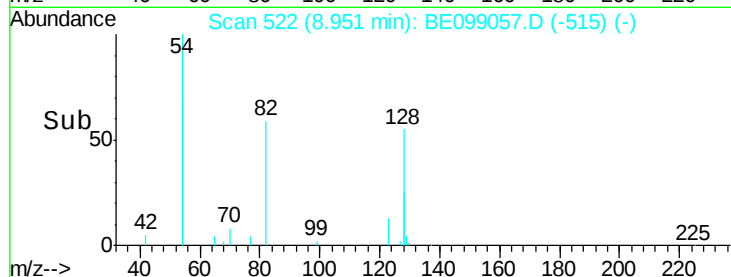
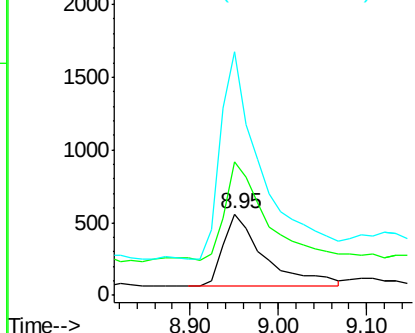
#8
 Nitrobenzene-d5
 Concen: 0.392 ng
 RT: 8.95 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BE099057.D
 Acq: 20 Mar 2019 5:11

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20190314

Tgt Ion: 82 Resp: 1628
 Ion Ratio Lower Upper
 82 100
 128 164.9 123.8 185.8
 54 299.5 203.4 305.2

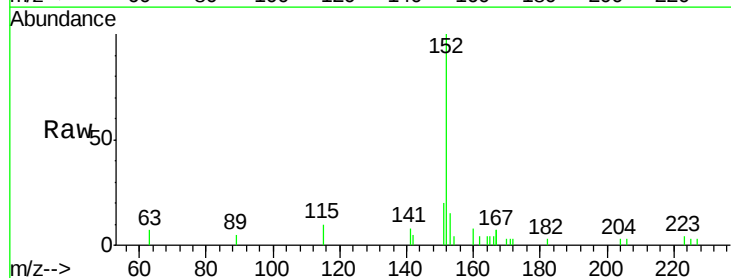


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

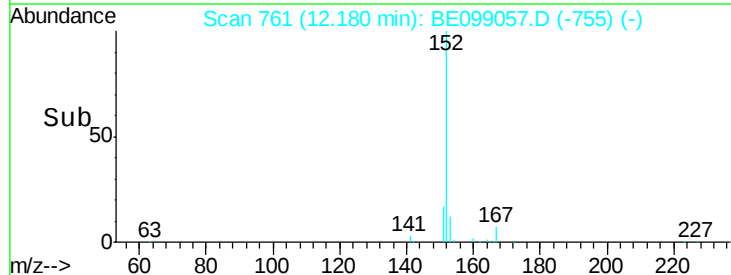
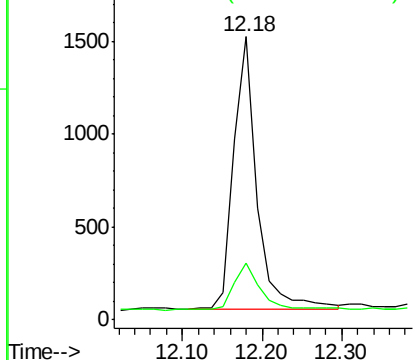


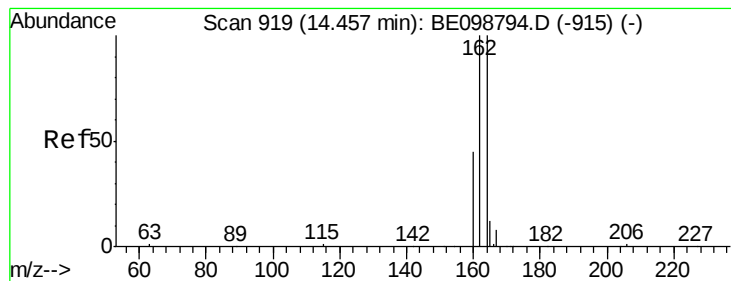
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BE099057.D
 Acq: 20 Mar 2019 5:11

Tgt Ion: 152 Resp: 2927
 Ion Ratio Lower Upper
 152 100
 151 19.1 16.5 24.7



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: 14.44 min Scan# 918

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190314

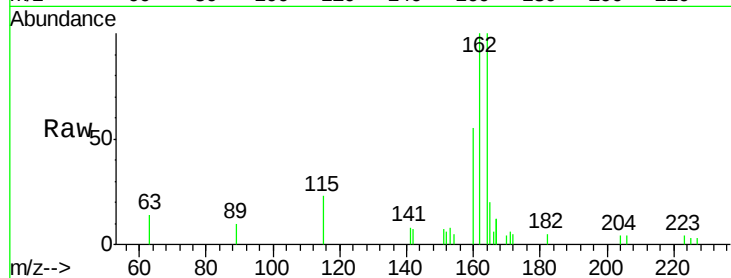
Tgt Ion:164 Resp: 2613

Ion Ratio Lower Upper

164 100

162 99.7 80.2 120.2

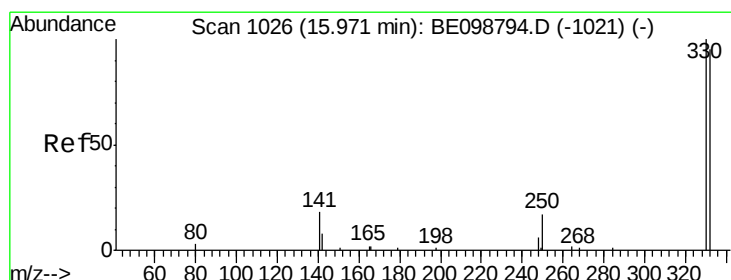
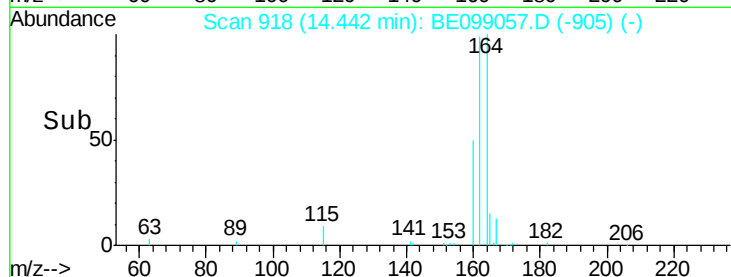
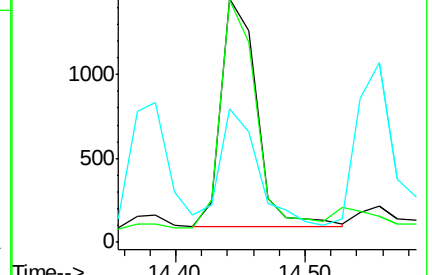
160 54.7 37.8 56.8



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: 0.539 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

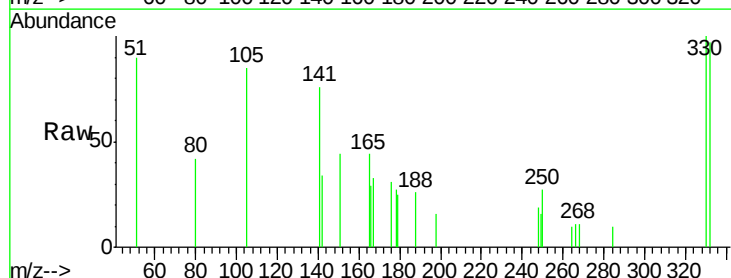
Tgt Ion:330 Resp: 711

Ion Ratio Lower Upper

330 100

332 99.7 77.6 116.4

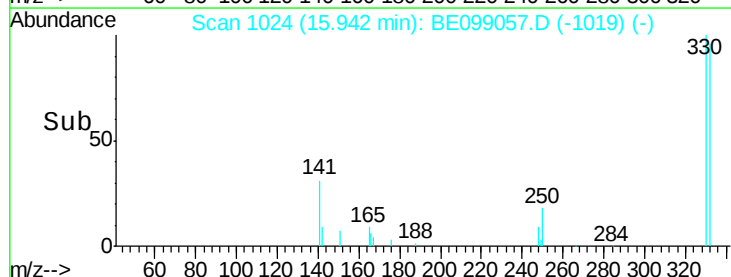
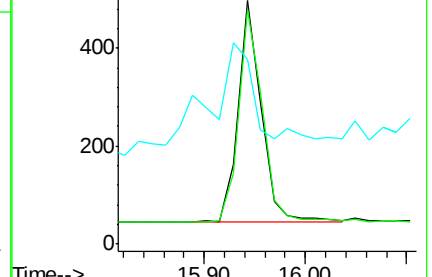
141 64.8 31.0 46.4#

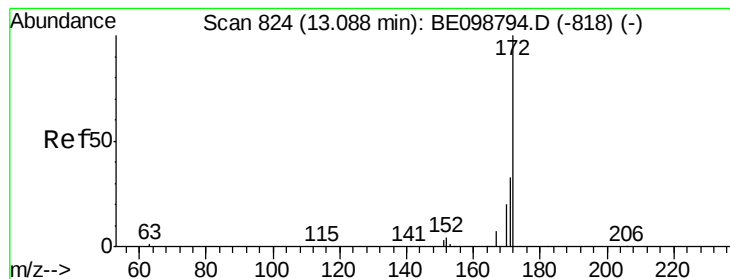


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

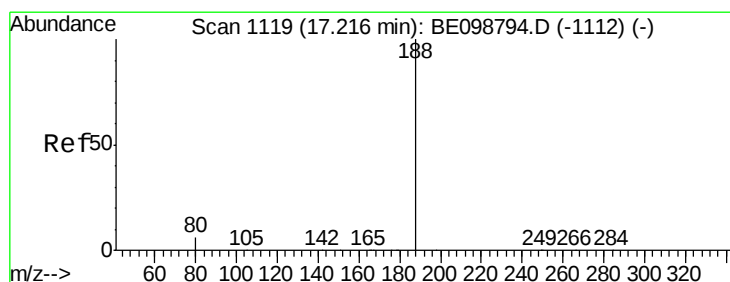
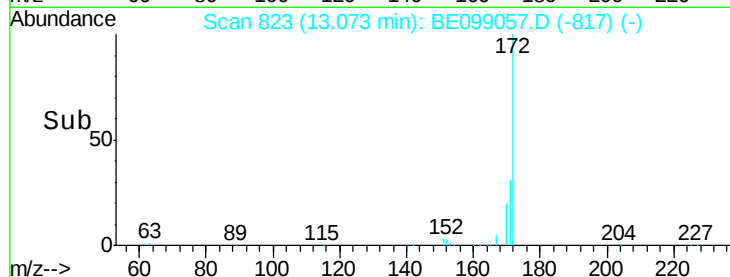
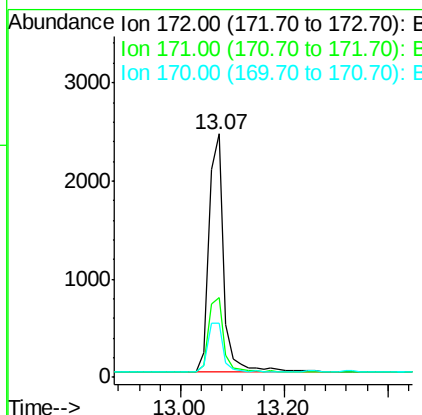
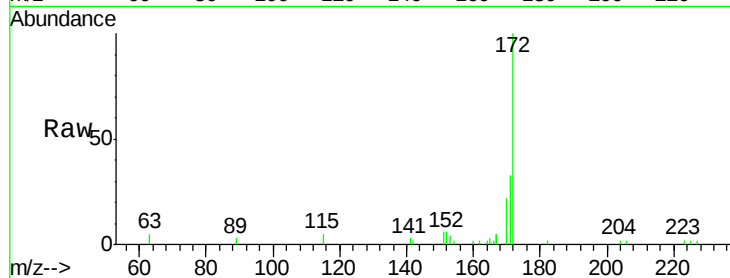




#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099057.D
Acq: 20 Mar 2019 5:11

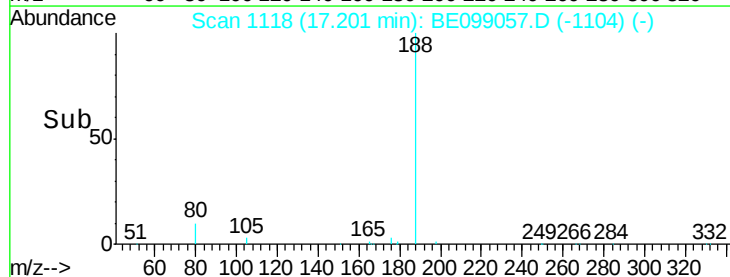
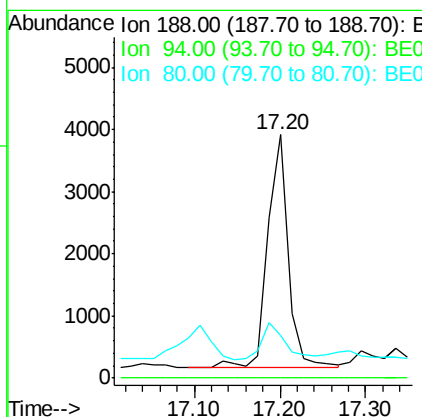
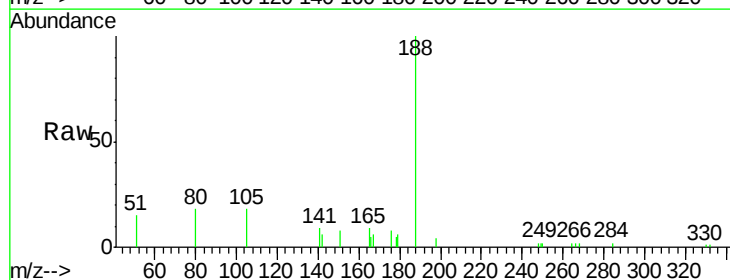
Instrument :
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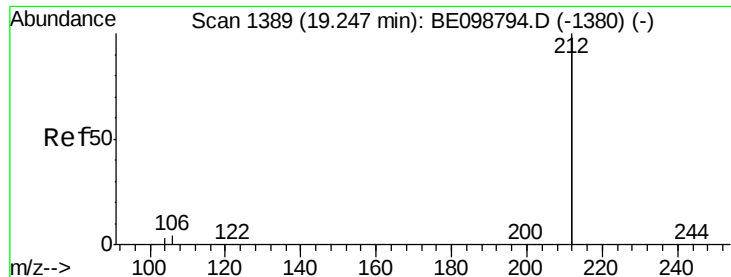
Tgt Ion:172 Resp: 4948
Ion Ratio Lower Upper
172 100
171 32.6 28.0 42.0
170 22.1 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099057.D
Acq: 20 Mar 2019 5:11

Tgt Ion:188 Resp: 6138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.7 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190314

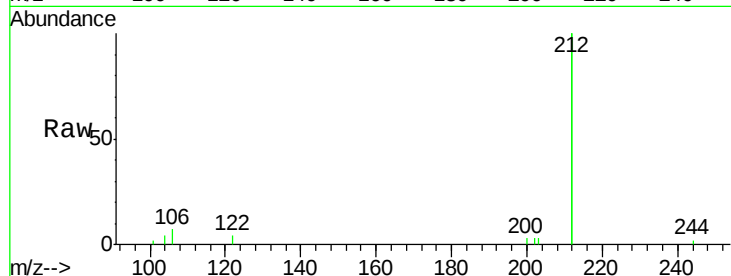
Tgt Ion:212 Resp: 36256

Ion Ratio Lower Upper

212 100

106 2.7 1.8 2.8

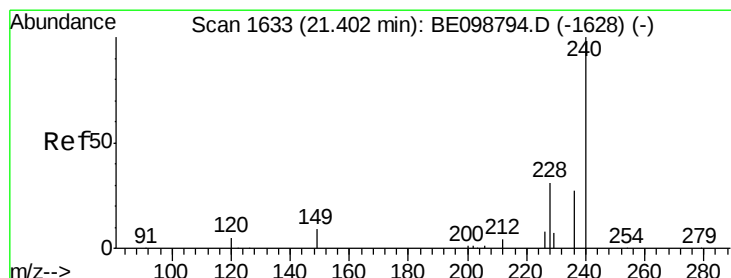
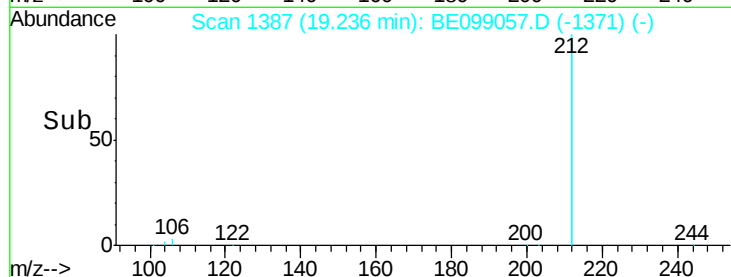
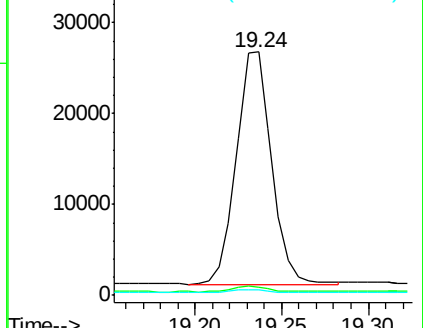
104 2.0 1.0 1.6#



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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

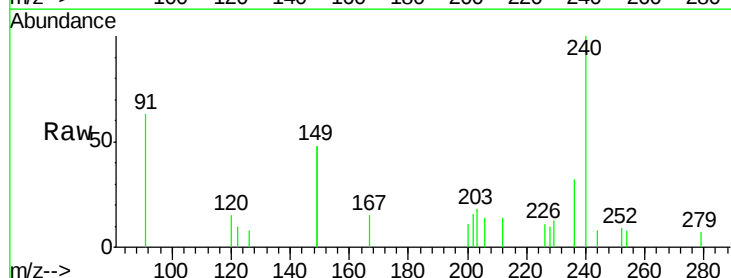
Tgt Ion:240 Resp: 7065

Ion Ratio Lower Upper

240 100

120 14.7 5.0 7.4#

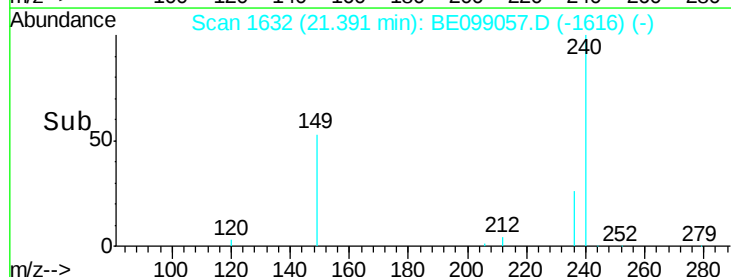
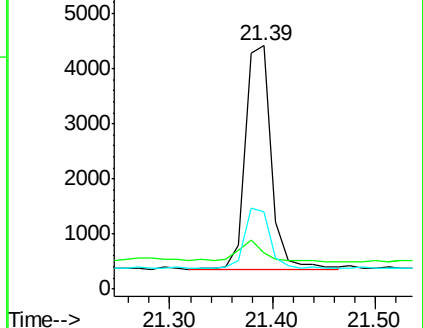
236 31.8 22.7 34.1

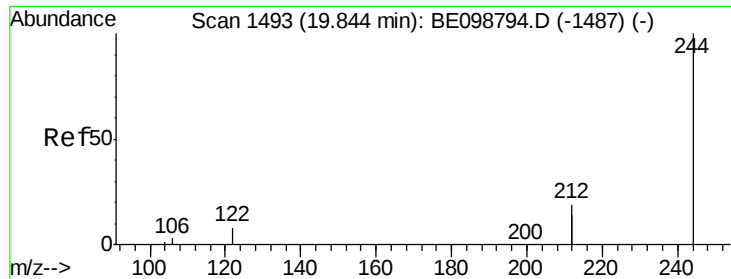


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.420 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.02 min

Lab File: BE099057.D

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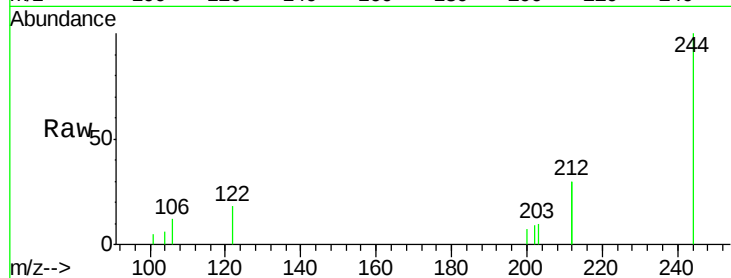
Tgt Ion:244 Resp: 7216

Ion Ratio Lower Upper

244 100

212 60.1 29.4 44.2#

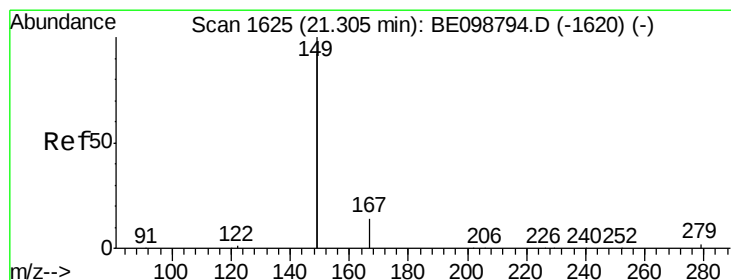
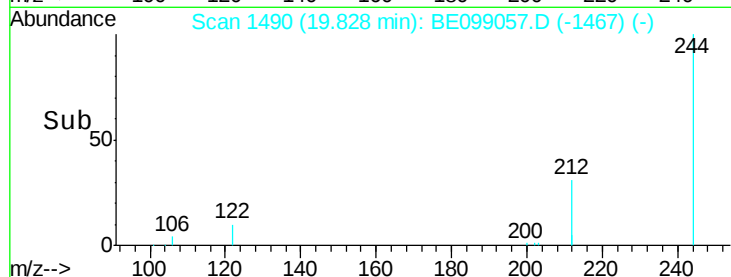
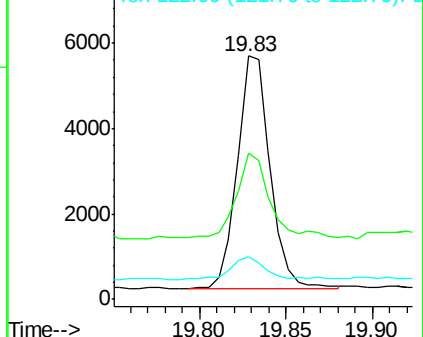
122 17.5 7.1 10.7#



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: 0.173 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

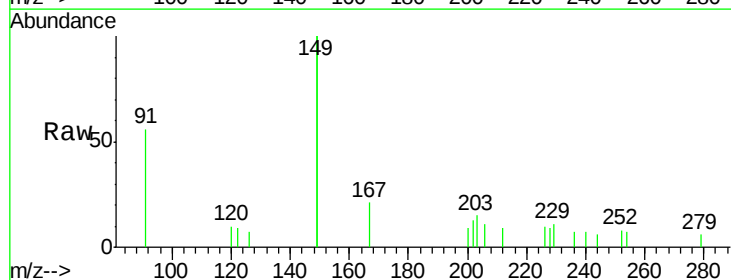
Tgt Ion:149 Resp: 8123

Ion Ratio Lower Upper

149 100

167 9.9 5.4 8.0#

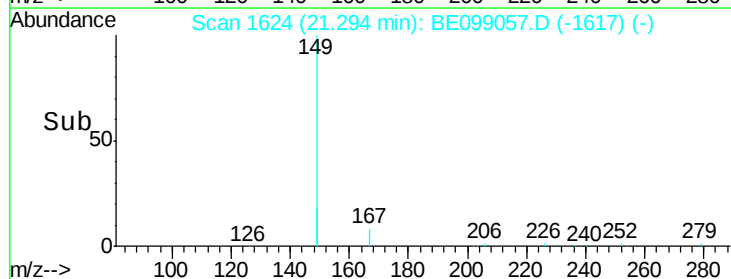
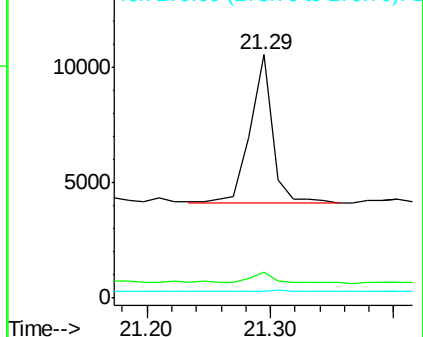
279 1.3 1.0 1.4

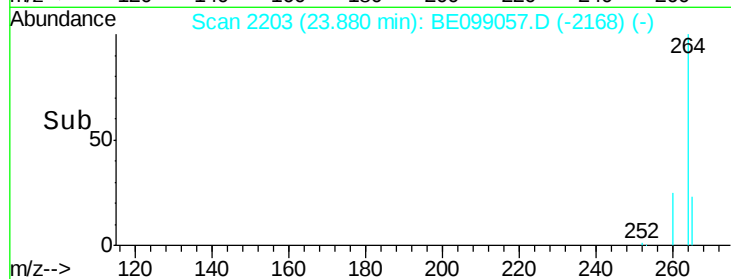
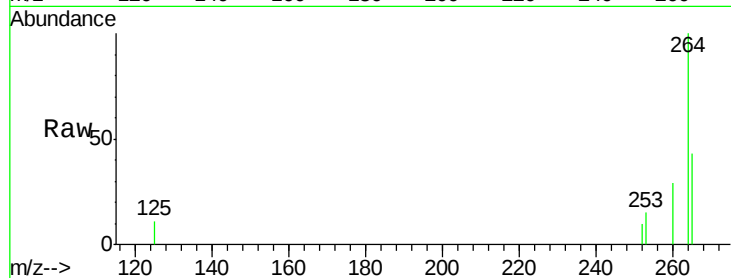


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.88 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BE099057.D

Acq: 20 Mar 2019 5:11

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20190314

Tgt Ion: 264 Resp: 6684

Ion Ratio Lower Upper

264 100

260 29.3 21.2 31.8

265 43.3 24.6 36.8#

