

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099086.D
 Acq On : 22 Mar 2019 18:54
 Operator : JU/SJ
 Sample : K1948-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-026-B034-031319

Quant Time: Mar 23 01:23:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 23 00:46:37 2019
 Response via : Initial Calibration

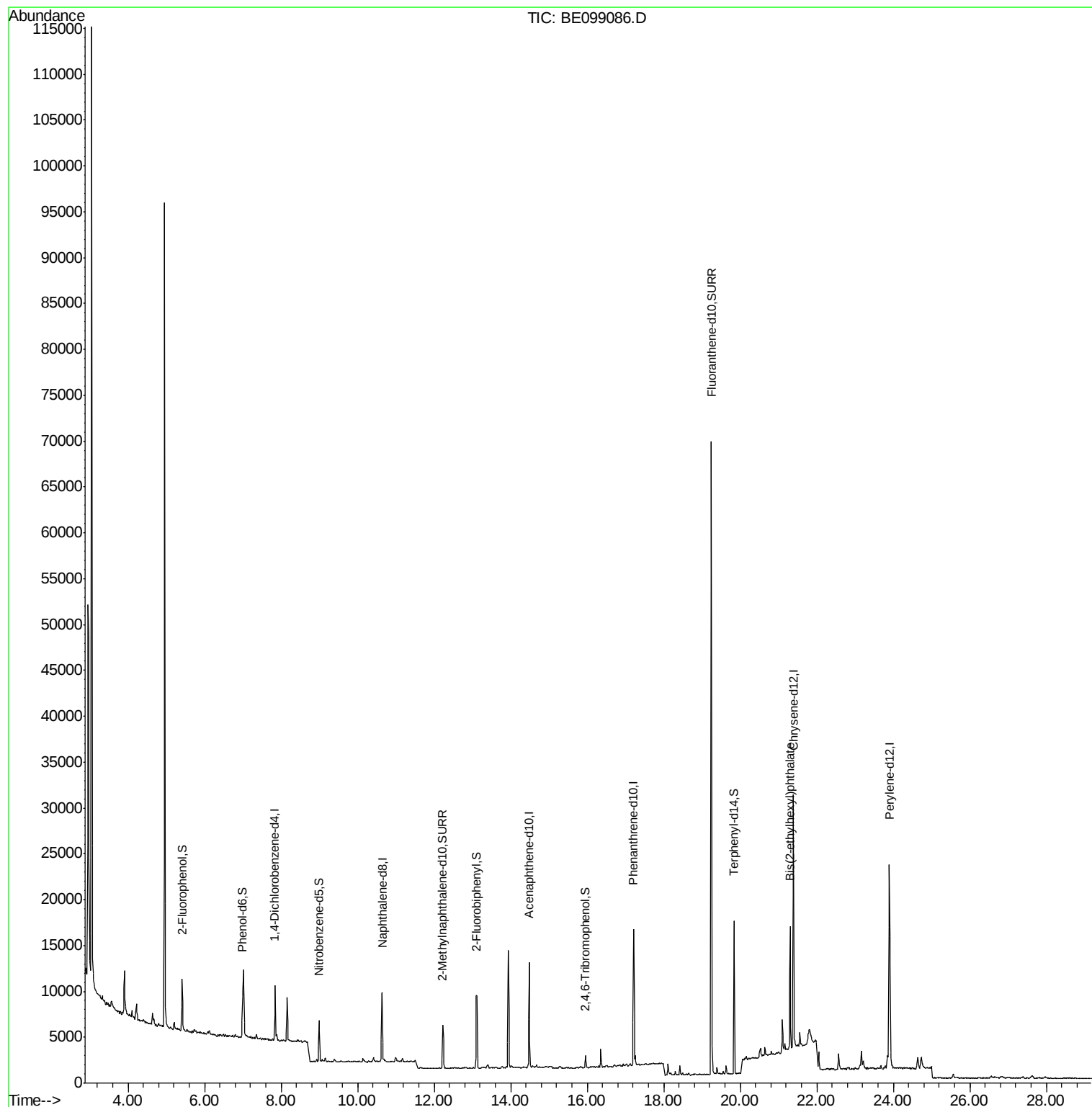
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2805	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	10454	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	6557	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	18555	0.40	ng	0.00
27) Chrysene-d12	21.39	240	26955	0.40	ng	0.00
34) Perylene-d12	23.90	264	33476	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2934	0.35	ng	0.00
5) Phenol-d6	6.99	99	4103	0.34	ng	0.00
8) Nitrobenzene-d5	8.99	82	2014	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	6194	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	764	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	8794	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	83096	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	14049	0.25	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	16088	0.131	ng	100

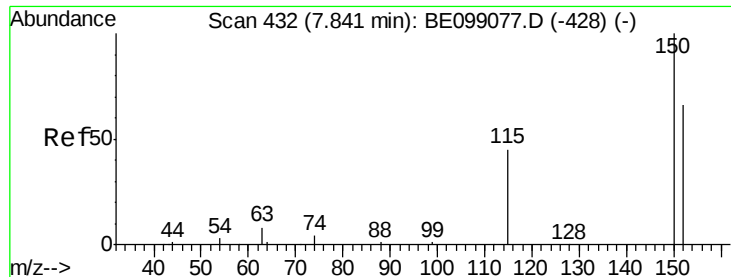
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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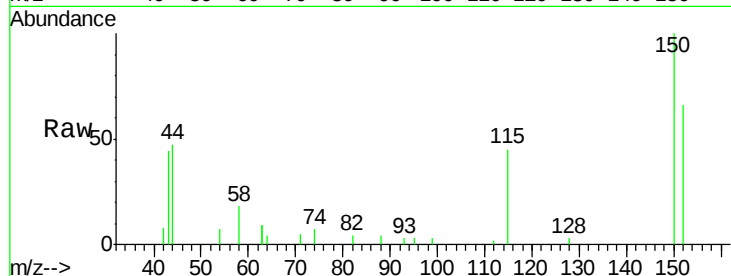


#1

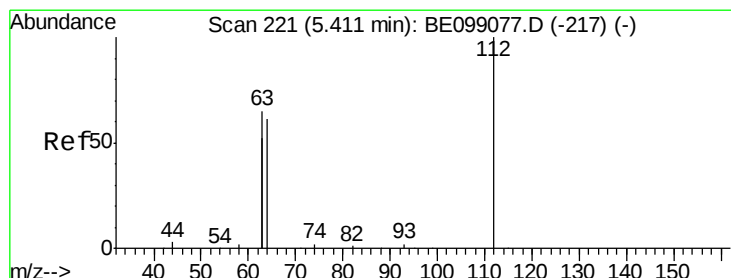
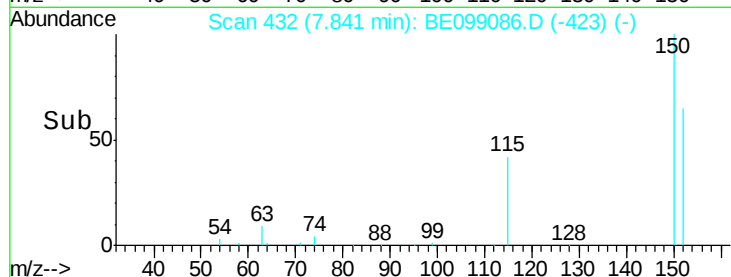
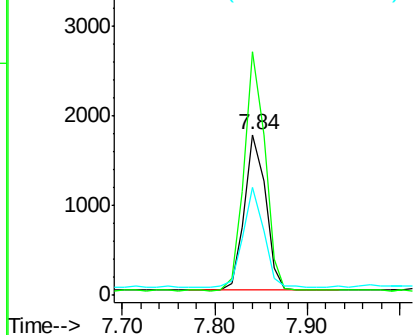
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099086.D
Acq: 22 Mar 2019 18:54

Instrument :
BNA_E
ClientSampleId :
PST-026-B034-031319

Tgt Ion:152 Resp: 2805
Ion Ratio Lower Upper
152 100
150 151.2 122.5 183.7
115 67.3 57.4 86.2



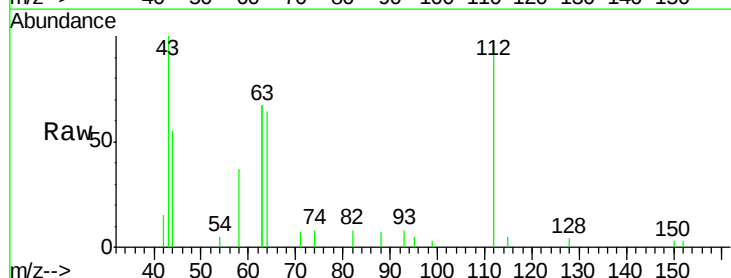
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



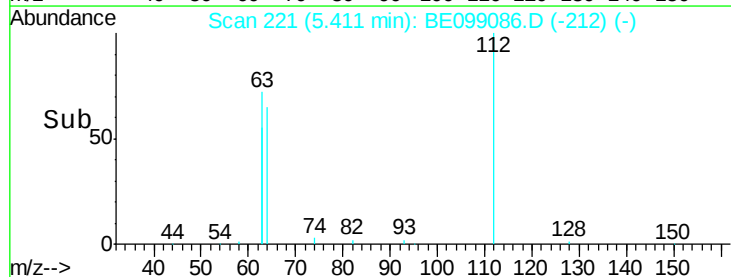
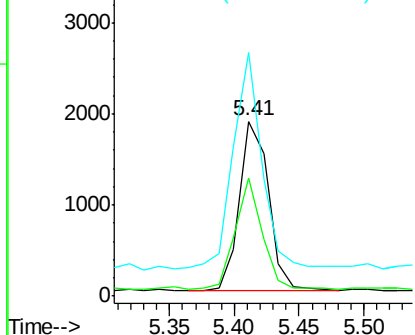
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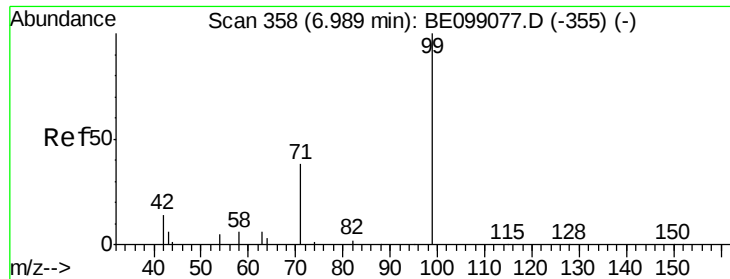
2-Fluorophenol
Concen: 0.351 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099086.D
Acq: 22 Mar 2019 18:54

Tgt Ion:112 Resp: 2934
Ion Ratio Lower Upper
112 100
64 59.9 57.9 86.9
63 125.9 158.3 237.5#



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





#5

Phenol-d6

Concen: 0.341 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

Instrument :

BNA_E

ClientSampleId :

PST-026-B034-031319

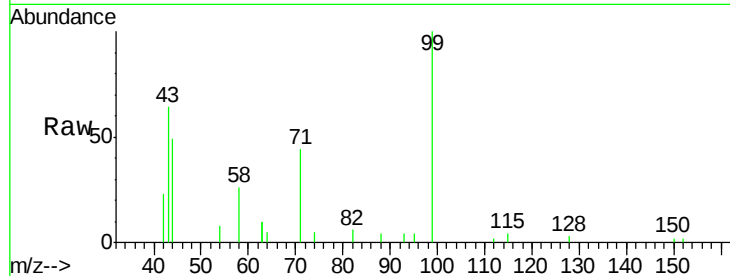
Tgt Ion: 99 Resp: 4103

Ion Ratio Lower Upper

99 100

42 21.6 24.2 36.2#

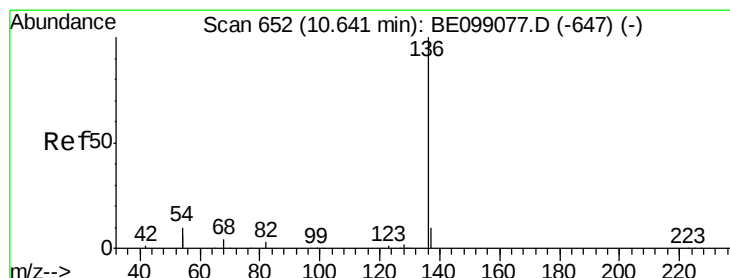
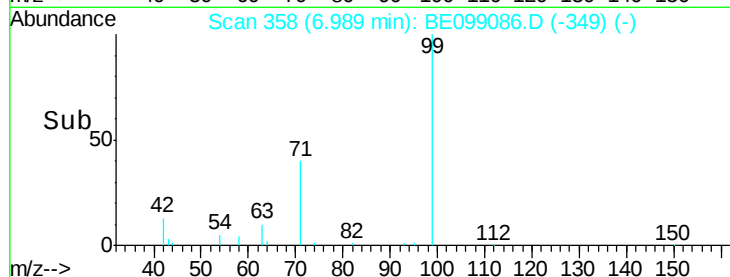
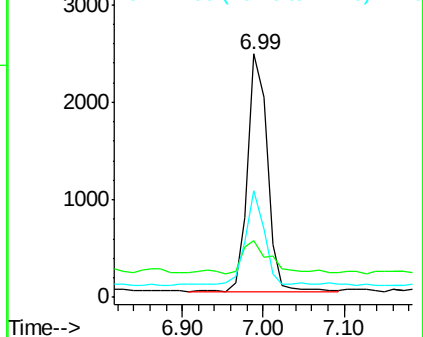
71 37.1 35.7 53.5



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

Tgt Ion: 136 Resp: 10454

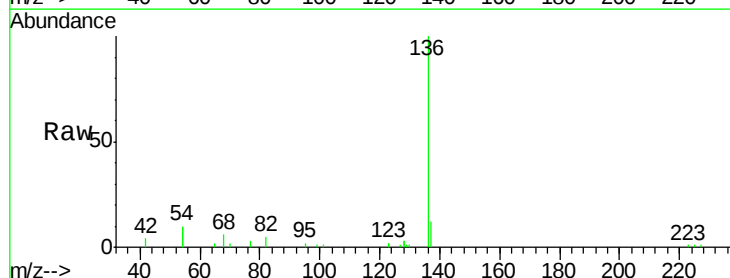
Ion Ratio Lower Upper

136 100

137 11.5 11.4 17.0

54 19.9 39.3 58.9#

68 5.7 6.7 10.1#

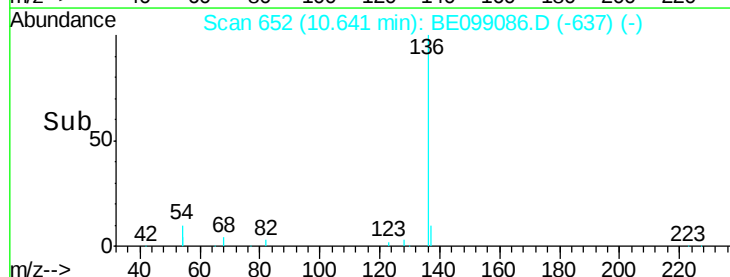
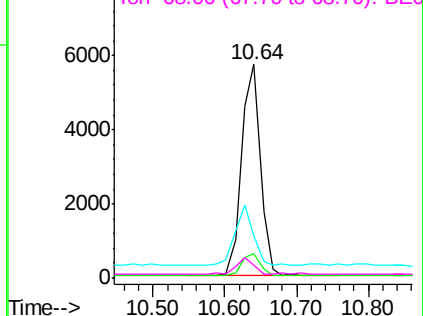


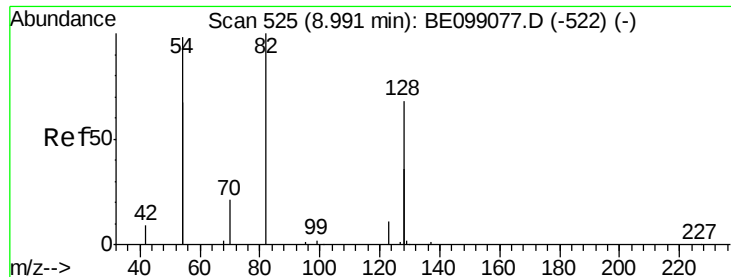
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.441 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

Instrument :

BNA_E

ClientSampleId :

PST-026-B034-031319

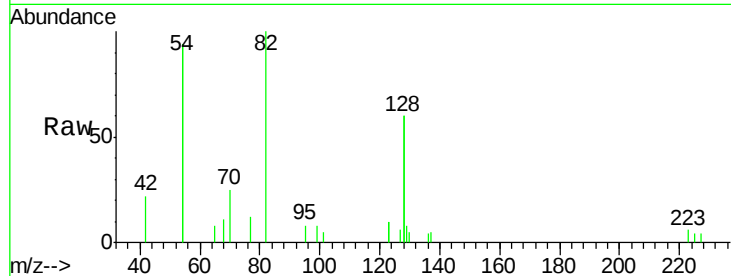
Tgt Ion: 82 Resp: 2014

Ion Ratio Lower Upper

82 100

128 119.4 123.8 185.8#

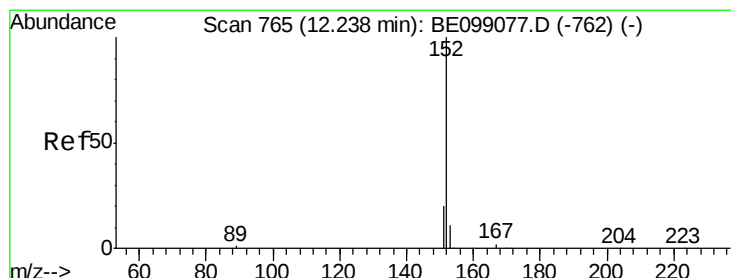
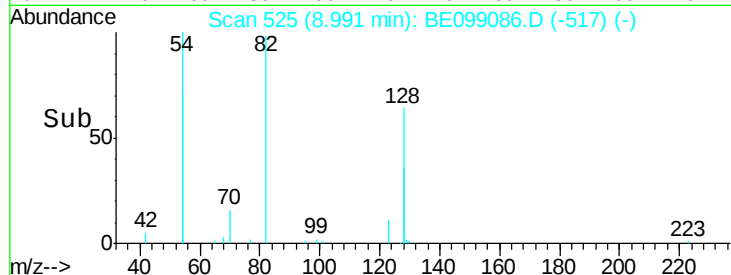
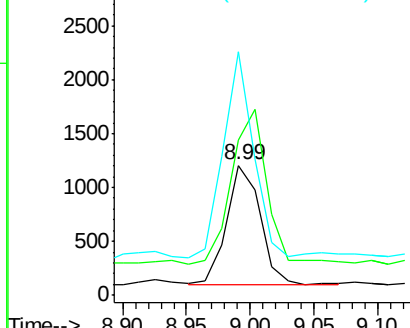
54 187.5 203.4 305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE099077.D (-522) (-)

Ion 128.00 (127.70 to 128.70): BE099077.D (-522) (-)

Ion 54.00 (53.70 to 54.70): BE099077.D (-522) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.329 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE099086.D

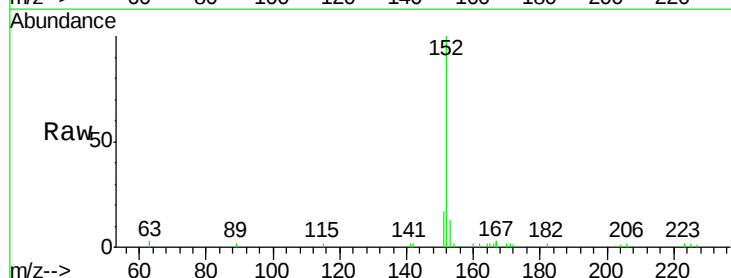
Acq: 22 Mar 2019 18:54

Tgt Ion: 152 Resp: 6194

Ion Ratio Lower Upper

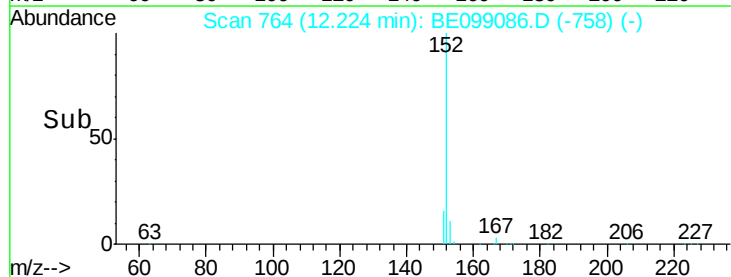
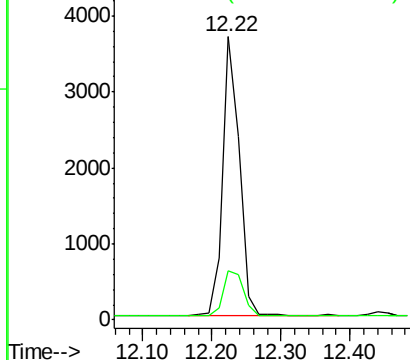
152 100

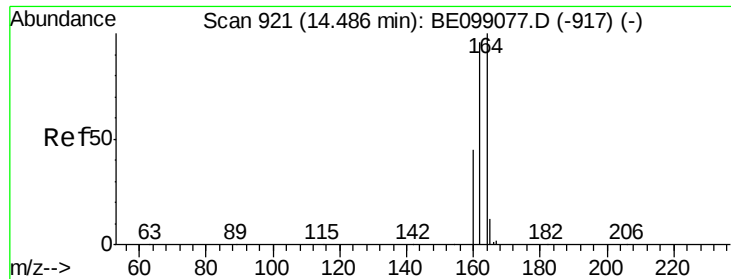
151 20.2 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): BE099077.D (-762) (-)

Ion 151.00 (150.70 to 151.70): BE099077.D (-762) (-)

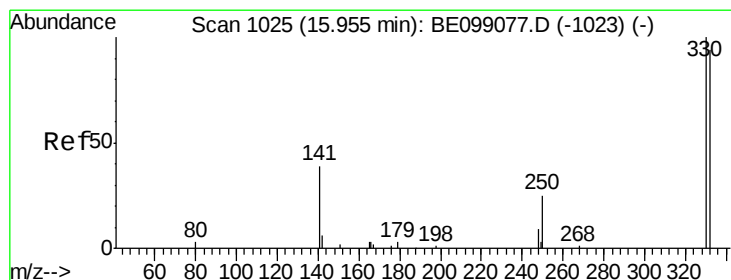
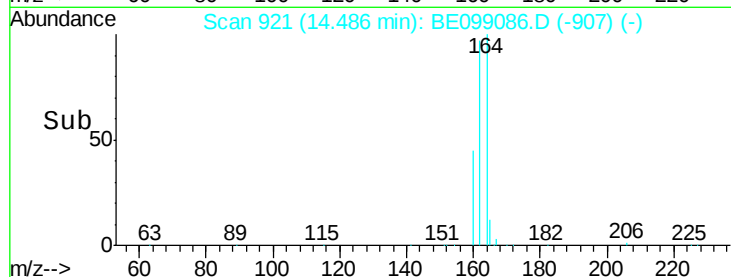
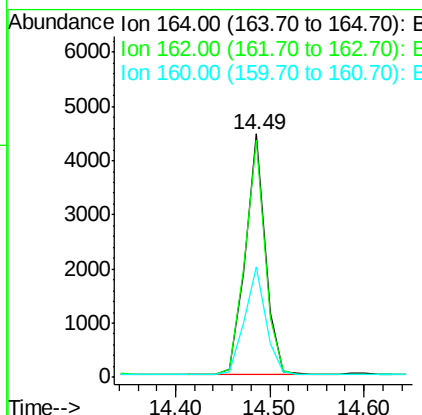
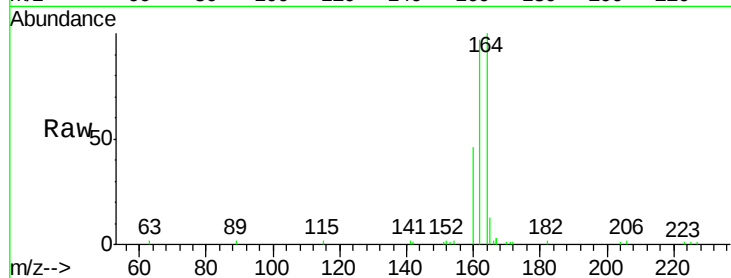




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099086.D
Acq: 22 Mar 2019 18:54

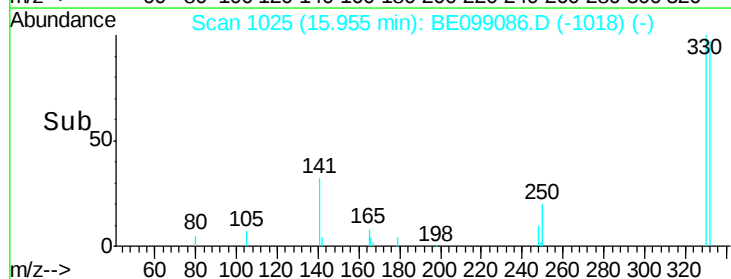
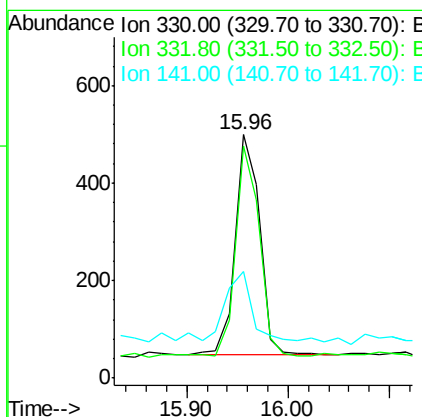
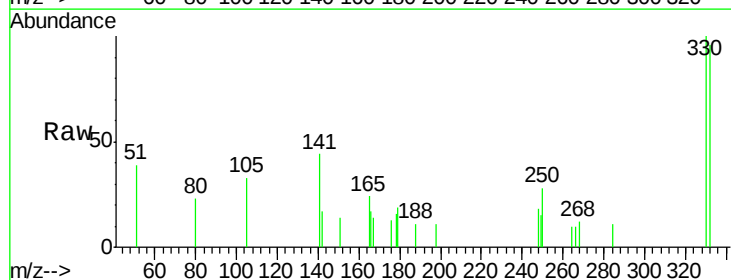
Instrument :
BNA_E
ClientSampleId :
PST-026-B034-031319

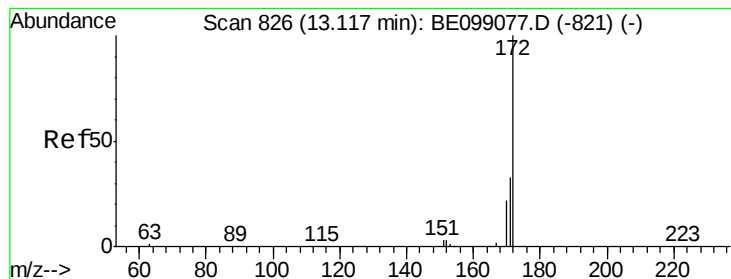
Tgt Ion:164 Resp: 6557
Ion Ratio Lower Upper
164 100
162 97.3 80.2 120.2
160 45.6 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099086.D
Acq: 22 Mar 2019 18:54

Tgt Ion:330 Resp: 764
Ion Ratio Lower Upper
330 100
332 90.7 77.6 116.4
141 33.9 31.0 46.4

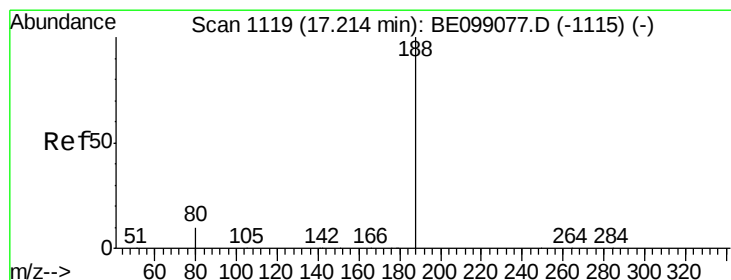
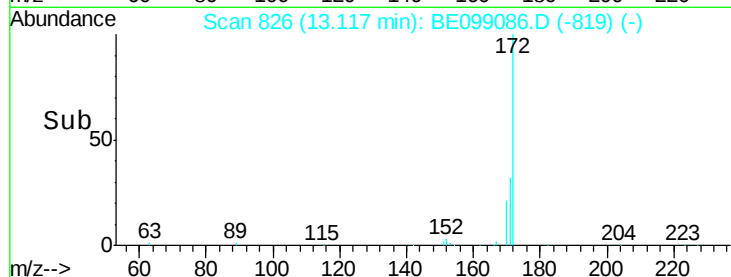
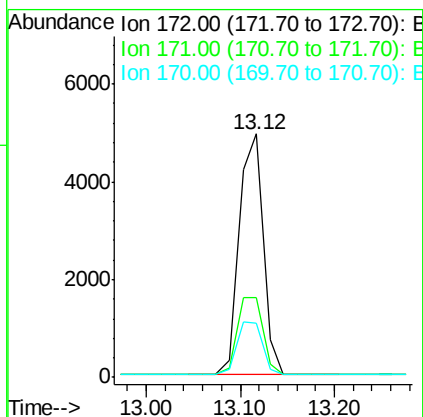
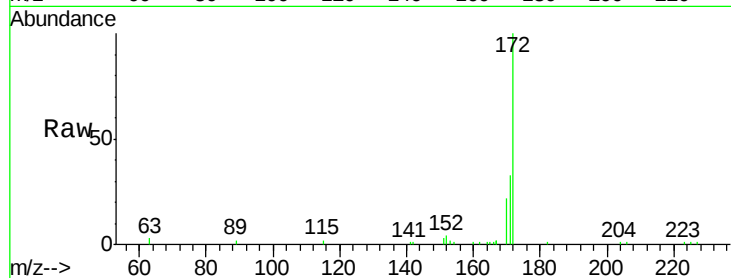




#15
 2-Fluorobiphenyl
 Concen: 0.337 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BE099086.D
 Acq: 22 Mar 2019 18:54

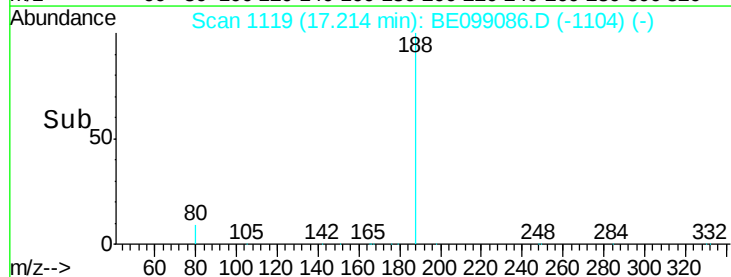
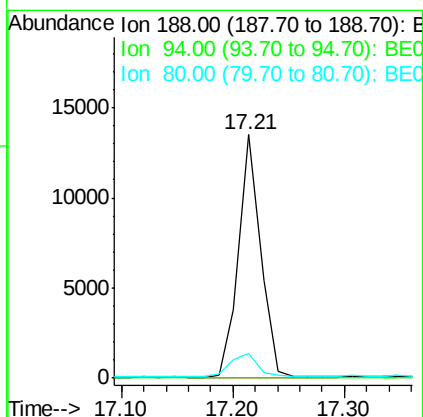
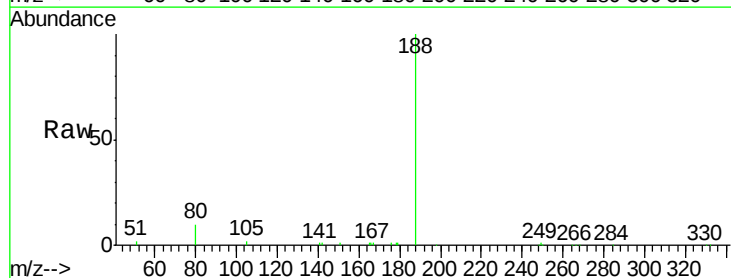
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 ClientSampleId :
 PST-026-B034-031319

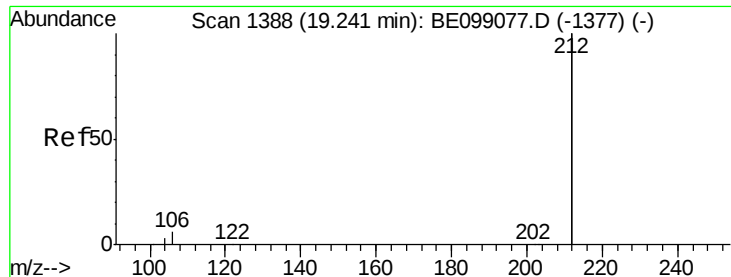
Tgt Ion:172 Resp: 8794
 Ion Ratio Lower Upper
 172 100
 171 32.6 28.0 42.0
 170 22.2 17.7 26.5



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BE099086.D
 Acq: 22 Mar 2019 18:54

Tgt Ion:188 Resp: 18555
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.0 6.3 9.5#

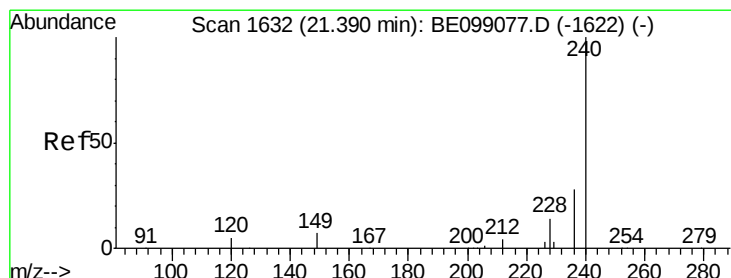
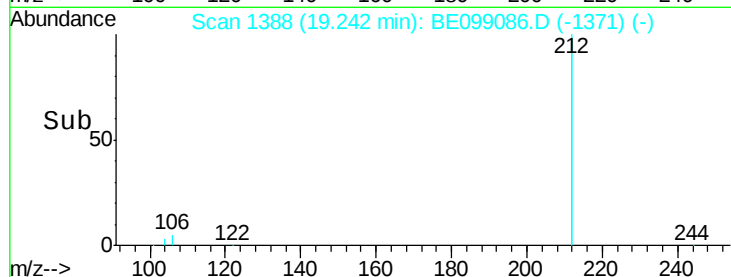
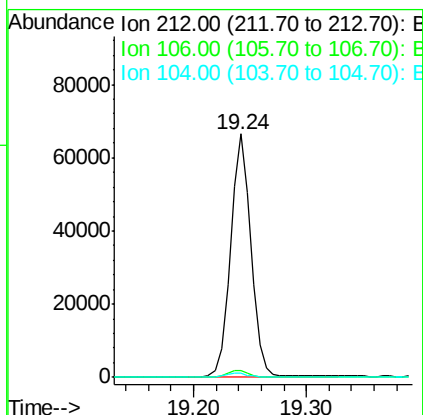
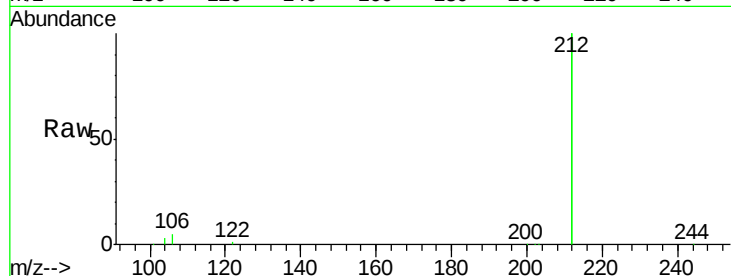




#25
 Fluoranthene-d10
 Concen: 0.336 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BE099086.D
 Acq: 22 Mar 2019 18:54

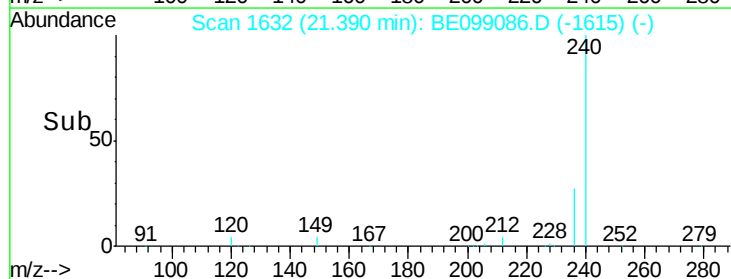
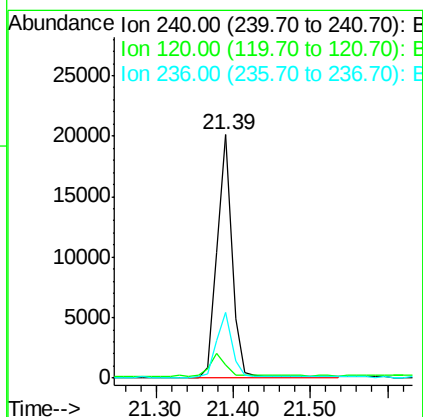
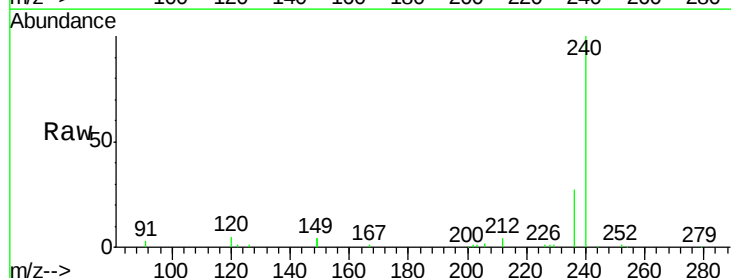
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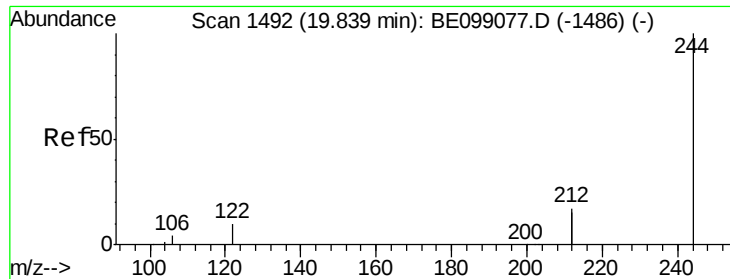
Tgt Ion: 212 Resp: 83096
 Ion Ratio Lower Upper
 212 100
 106 2.8 1.8 2.8#
 104 1.6 1.0 1.6#



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BE099086.D
 Acq: 22 Mar 2019 18:54

Tgt Ion: 240 Resp: 26955
 Ion Ratio Lower Upper
 240 100
 120 5.3 5.0 7.4
 236 27.0 22.7 34.1





#29

Terphenyl-d14

Concen: 0.246 ng

RT: 19.84 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

Instrument :

BNA_E

ClientSampleId :

PST-026-B034-031319

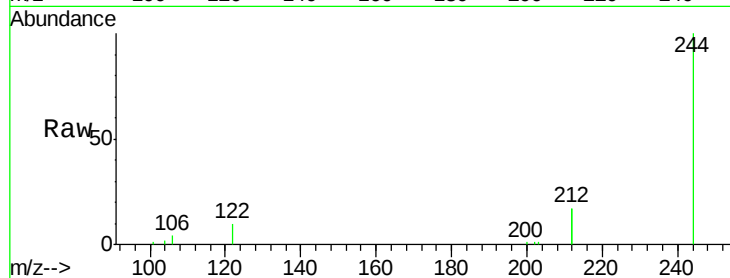
Tgt Ion:244 Resp: 14049

Ion Ratio Lower Upper

244 100

212 33.2 29.4 44.2

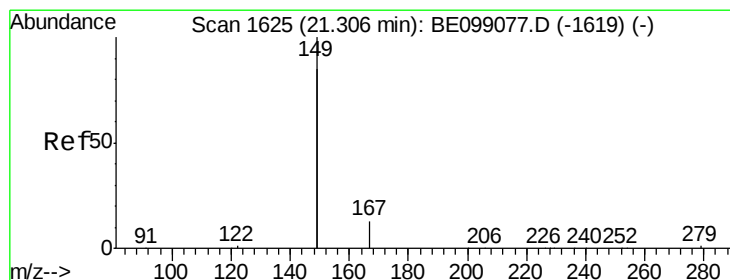
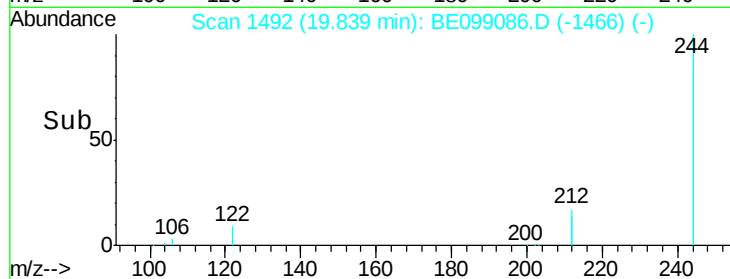
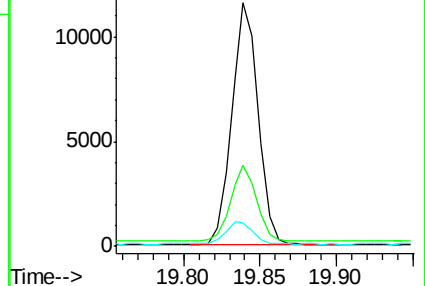
122 9.8 7.1 10.7



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: 0.131 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

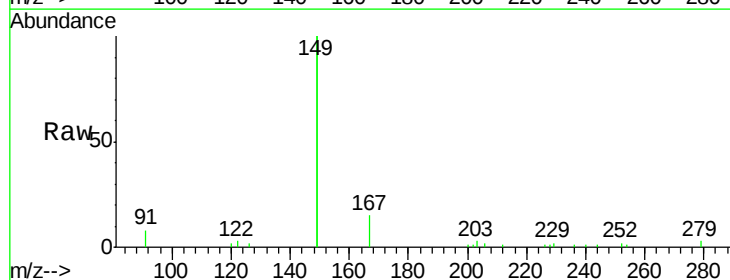
Tgt Ion:149 Resp: 16088

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

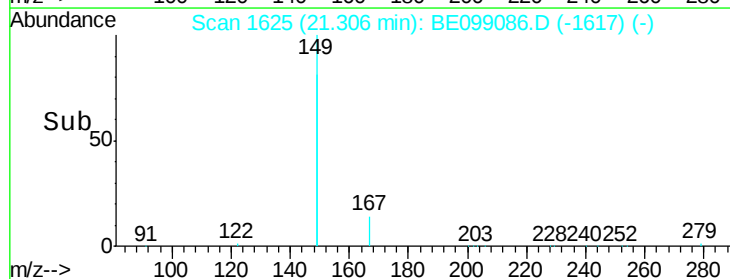
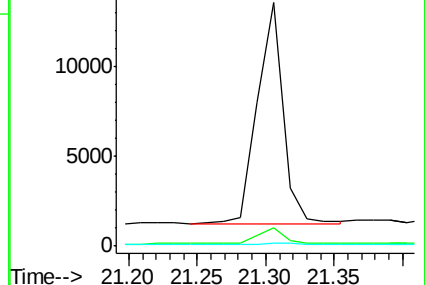
279 1.2 1.0 1.4

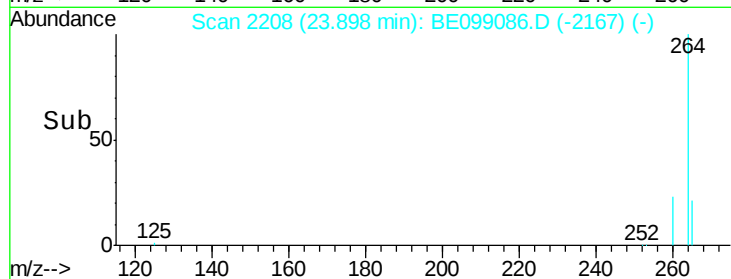
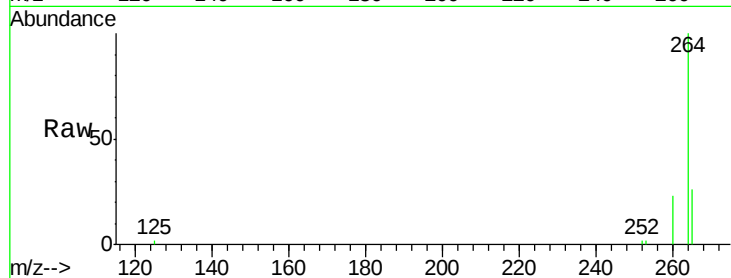
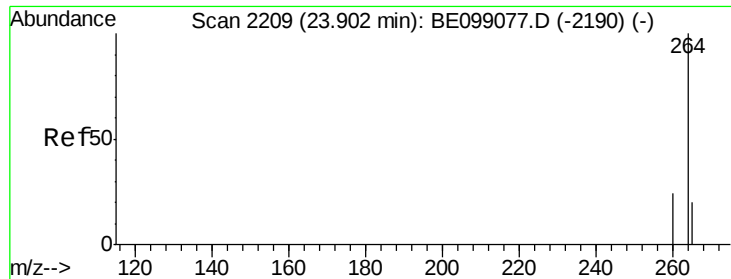


Abundance Ion 149.00 (148.70 to 149.70): E

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. -0.00 min

Lab File: BE099086.D

Acq: 22 Mar 2019 18:54

Instrument :

BNA_E

ClientSampleId :

PST-026-B034-031319

Tgt Ion:264 Resp: 33476

Ion Ratio Lower Upper

264 100

260 23.0 21.2 31.8

265 25.7 24.6 36.8

