

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051719\
 Data File : BE099653.D
 Acq On : 17 May 2019 15:38
 Operator : JU/SJ
 Sample : K2873-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-09(39-39.5)

Quant Time: May 17 18:27:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

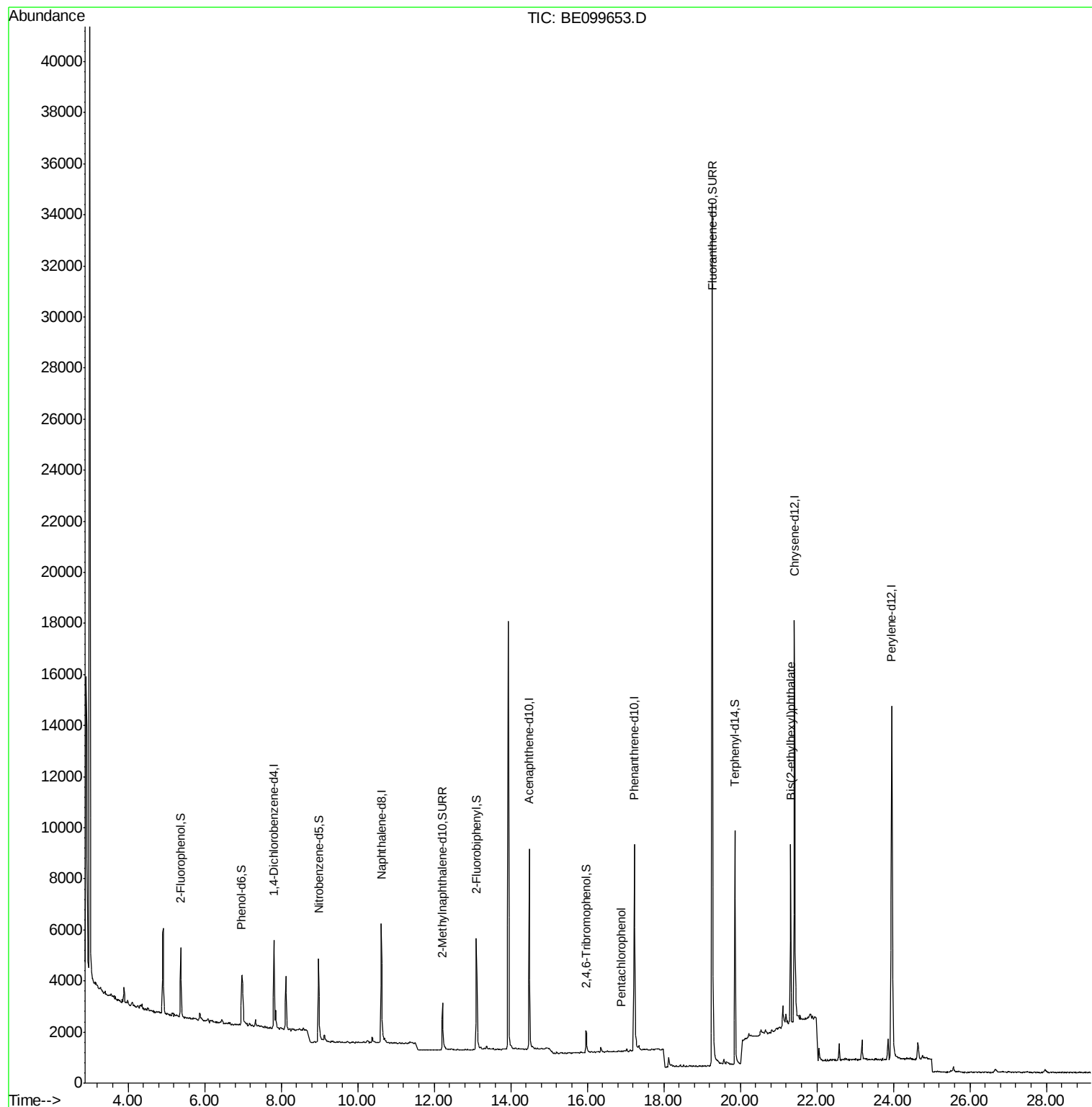
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1937	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	6496	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4546	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13579	0.40	ng	0.00
27) Chrysene-d12	21.41	240	18769	0.40	ng	0.00
34) Perylene-d12	23.96	264	22949	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1627	0.30	ng	0.00
5) Phenol-d6	6.97	99	2241	0.32	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1719	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3007	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	729	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4927	0.28	ng	0.00
25) Fluoranthene-d10	19.27	212	48967	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	9823	0.29	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.88	266	18	0.279	ng	Qvalue # 73
32) Bis(2-ethylhexyl)phthalate	21.32	149	8148	0.093	ng	100

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

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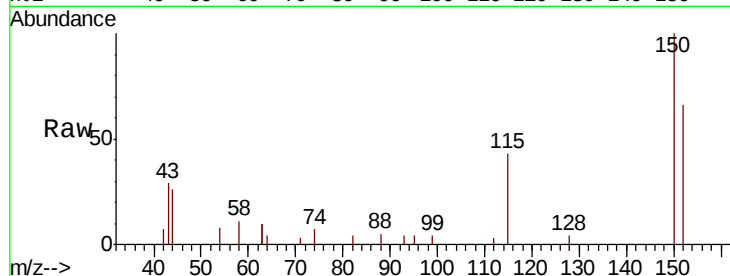


#1

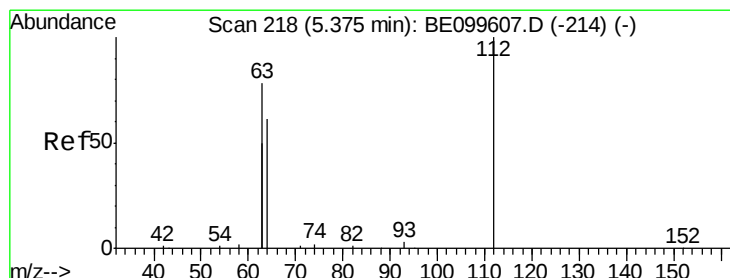
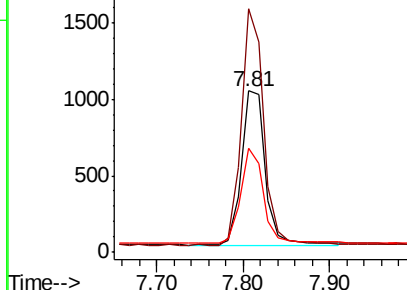
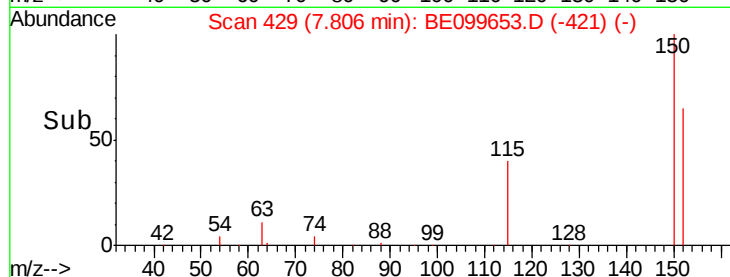
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

Instrument :
BNA_E
ClientSampleId :
FEBH-09(39-39.5)

Tot Ion:152 Resp: 1937
Ion Ratio Lower Upper
152 100
150 150.9 110.1 165.1
115 64.8 46.2 69.4



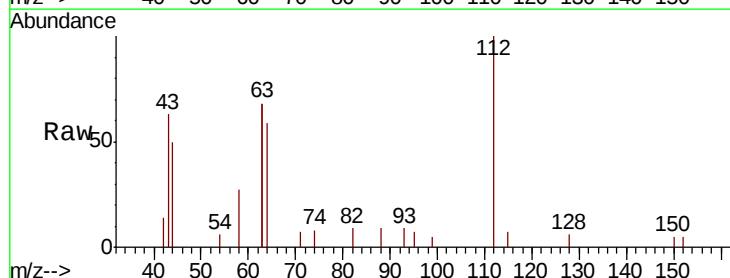
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



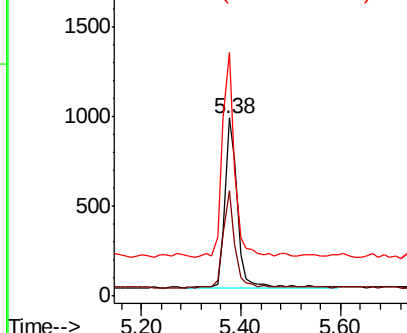
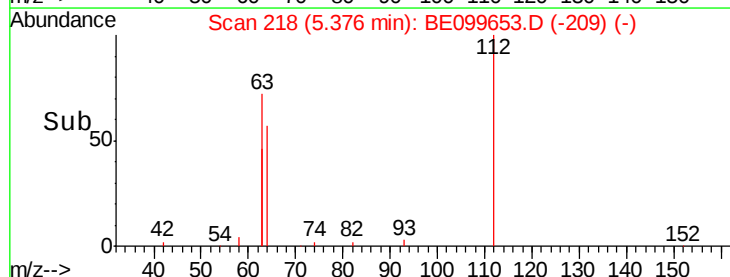
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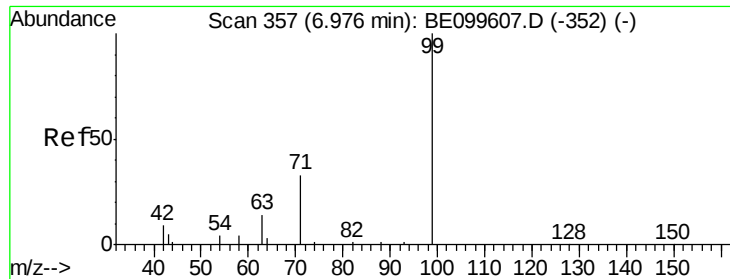
2-Fluorophenol
Concen: 0.296 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

Tgt Ion:112 Resp: 1627
Ion Ratio Lower Upper
112 100
64 53.7 43.7 65.5
63 117.7 94.0 141.0



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: 0.321 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099653.D

Acq: 17 May 2019 15:38

Instrument :

BNA_E

ClientSampleId :

FEBH-09(39-39.5)

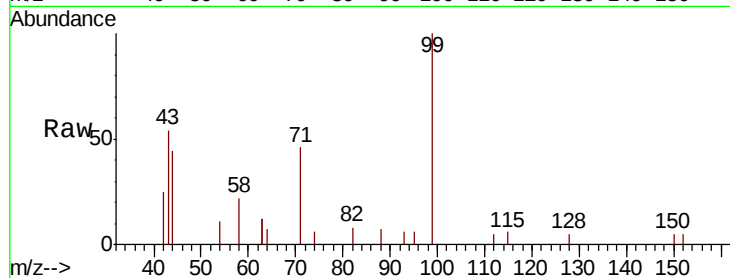
Tot Ion: 99 Resp: 2241

Ion Ratio Lower Upper

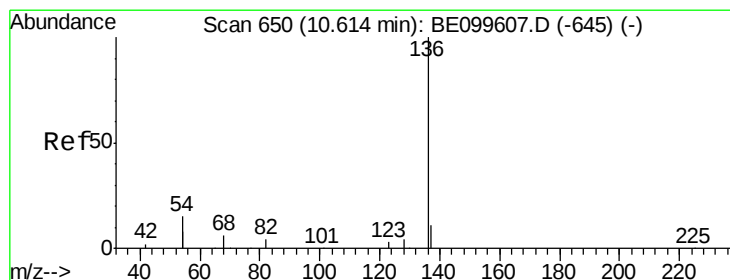
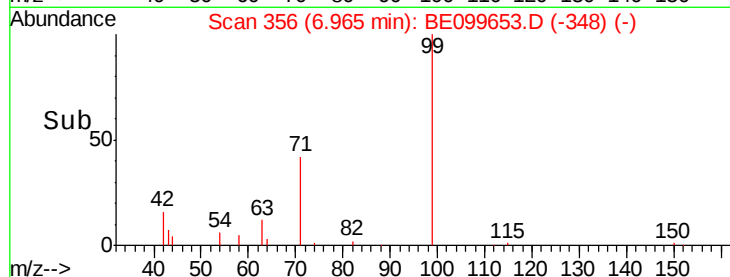
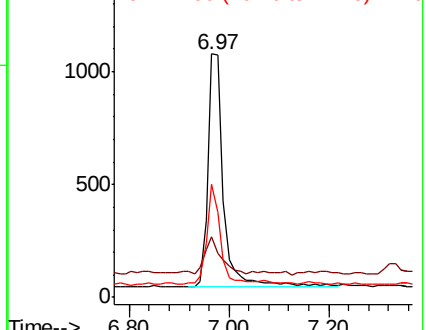
99 100

42 16.6 14.3 21.5

71 36.6 33.1 49.7



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: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099653.D

Acq: 17 May 2019 15:38

Tgt Ion: 136 Resp: 6496

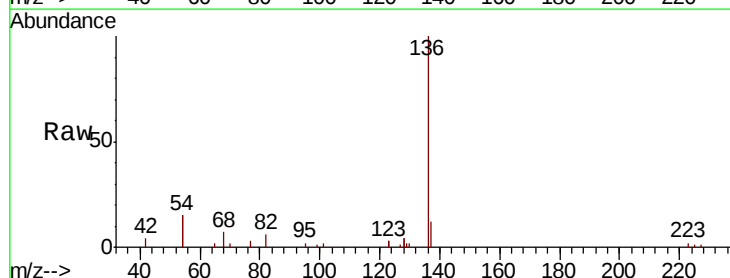
Ion Ratio Lower Upper

136 100

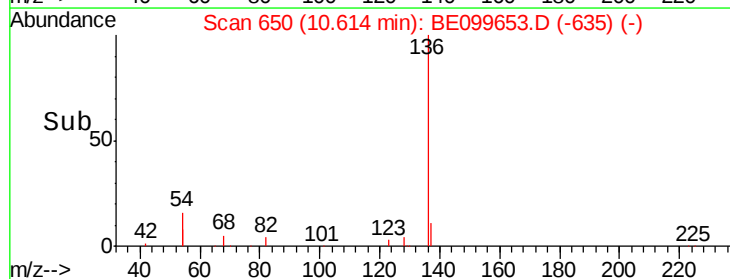
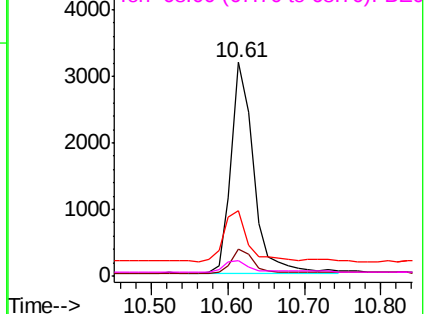
137 12.4 9.7 14.5

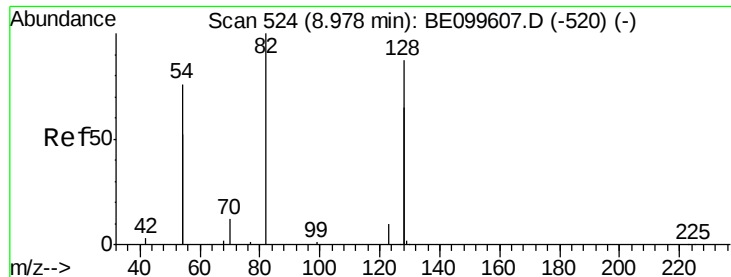
54 30.7 23.8 35.8

68 7.0 6.2 9.2



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: 0.273 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099653.D

Acq: 17 May 2019 15:38

Instrument :

BNA_E

ClientSampleId :

FEBH-09(39-39.5)

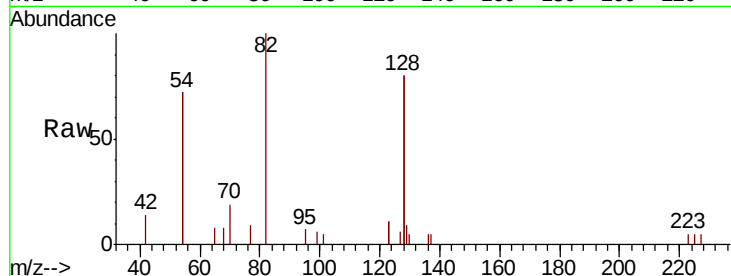
Tot Ion: 82 Resp: 1719

Ion Ratio Lower Upper

82 100

128 159.1 131.4 197.2

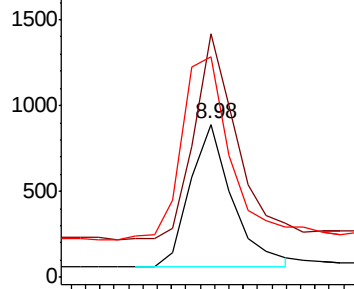
54 144.6 113.9 170.9



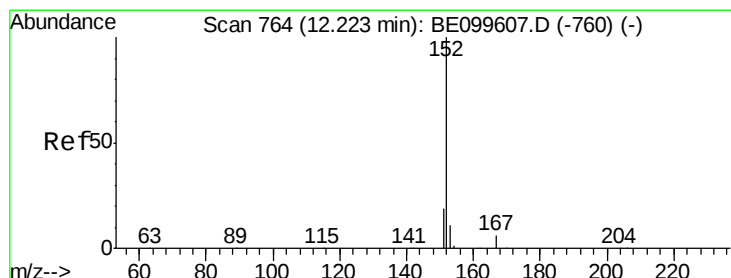
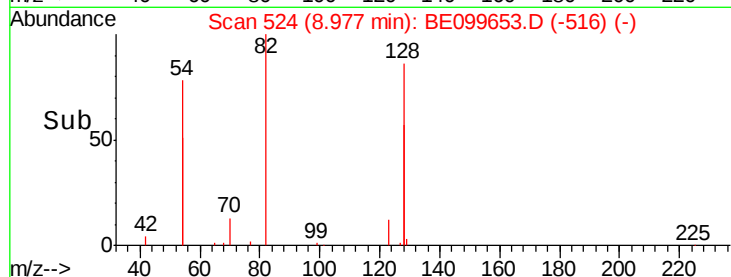
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.275 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099653.D

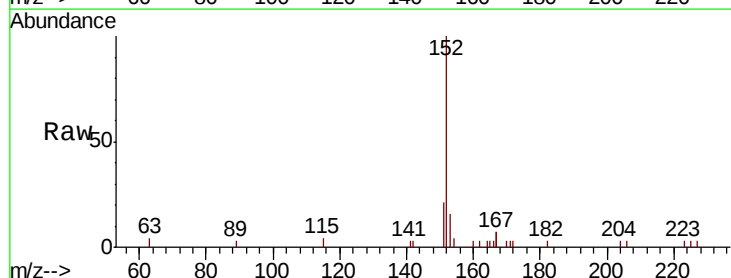
Acq: 17 May 2019 15:38

Tgt Ion: 152 Resp: 3007

Ion Ratio Lower Upper

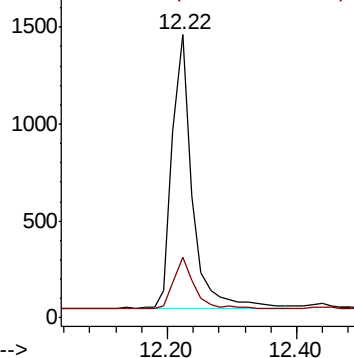
152 100

151 19.9 15.3 22.9

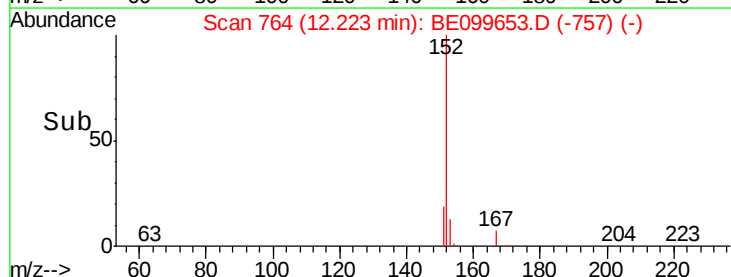


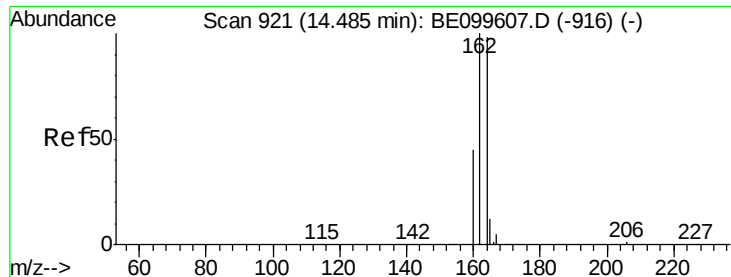
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->

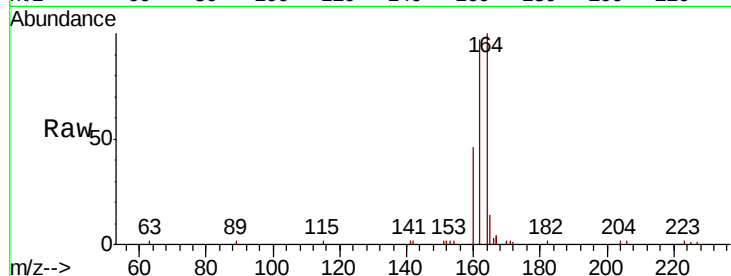




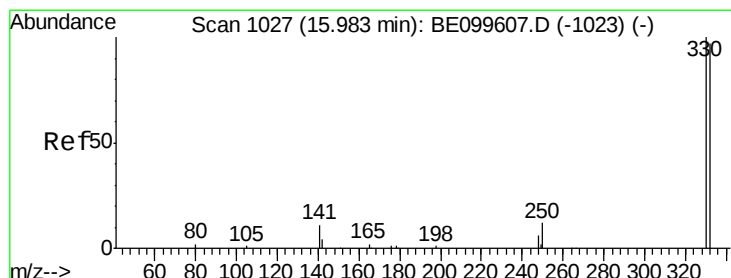
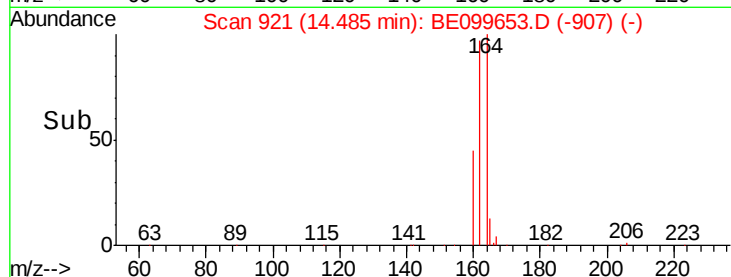
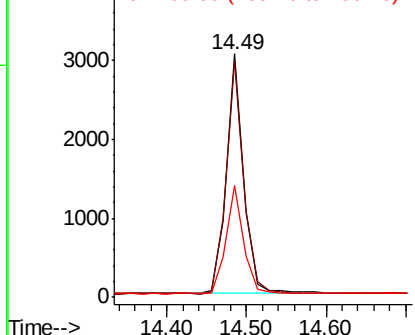
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

Instrument :
BNA_E
ClientSampleId :
FEBH-09(39-39.5)

Tot Ion:164 Resp: 4546
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 46.0 37.4 56.2

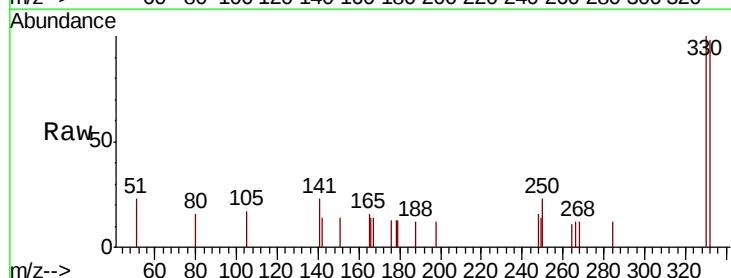


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

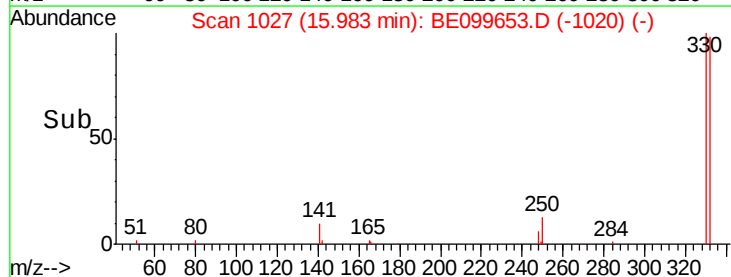
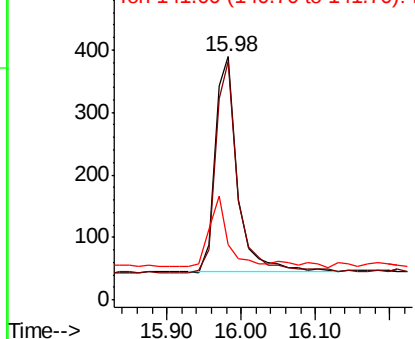


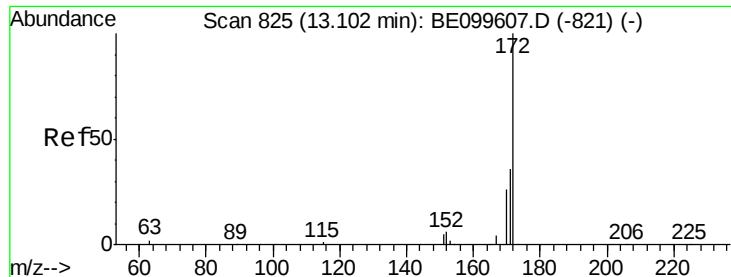
#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

Tgt Ion:330 Resp: 729
Ion Ratio Lower Upper
330 100
332 100.5 73.8 110.8
141 27.2 21.0 31.6



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

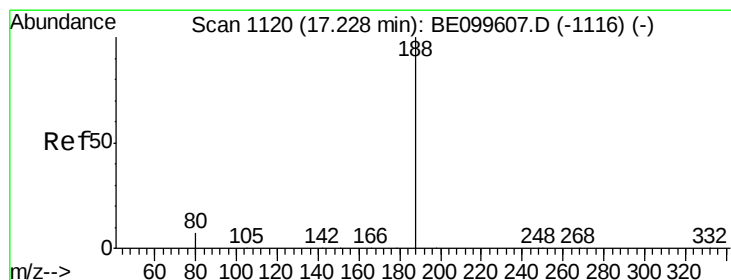
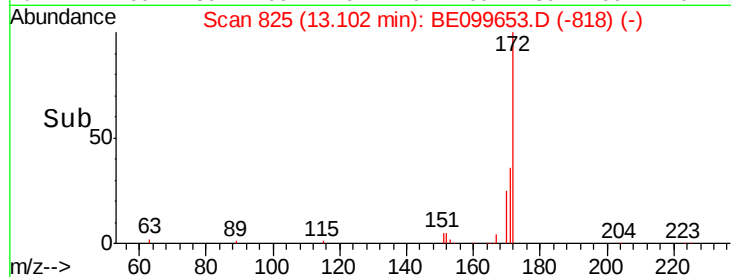
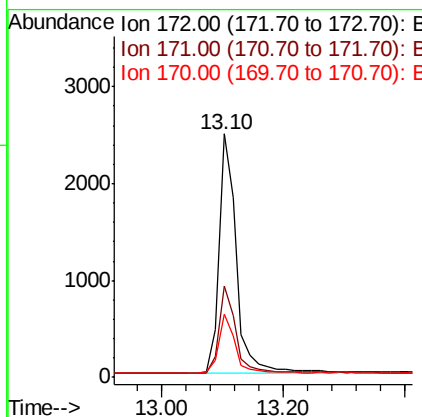
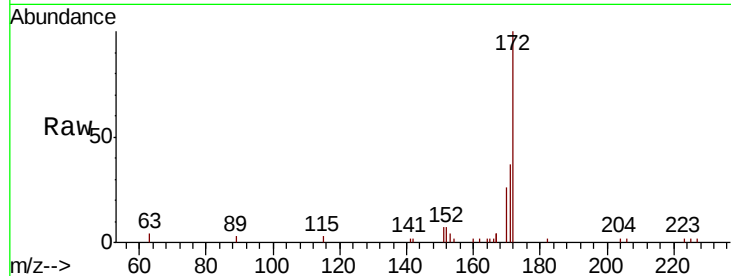




#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

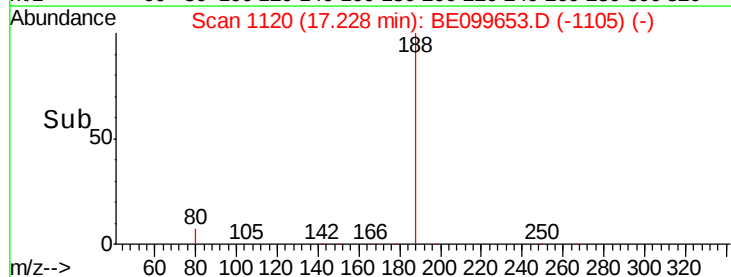
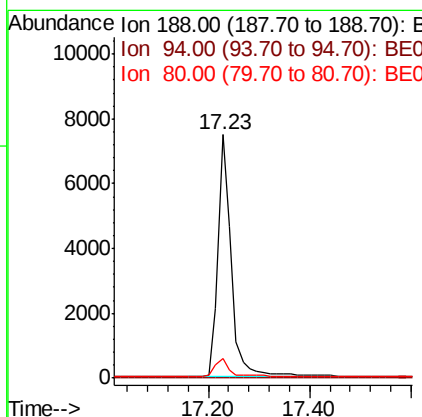
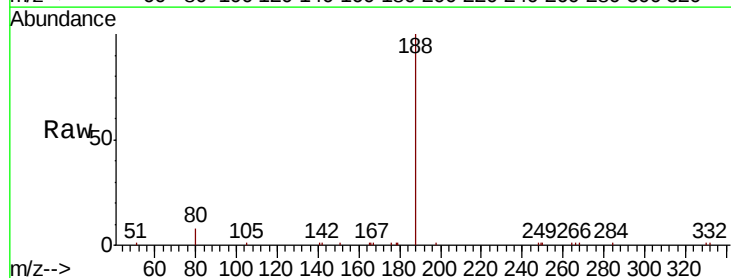
Instrument :
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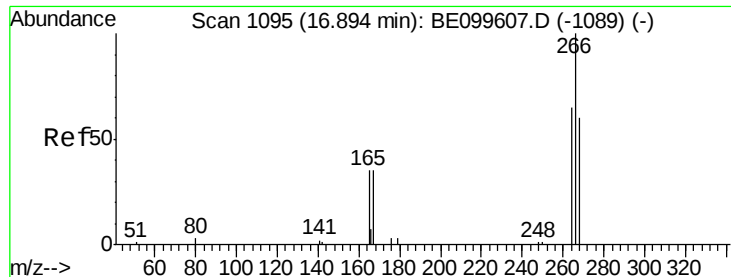
Tot Ion:172 Resp: 4927
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.2
170 26.1 21.5 32.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099653.D
Acq: 17 May 2019 15:38

Tgt Ion:188 Resp: 13579
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 6.4 9.6

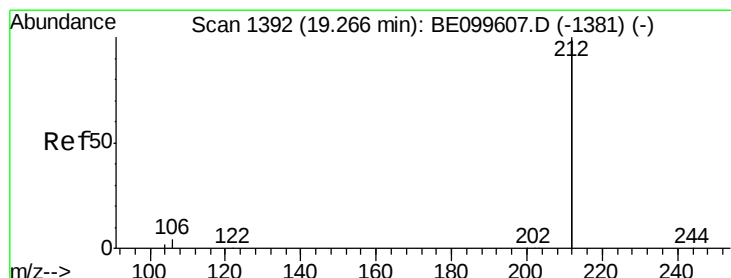
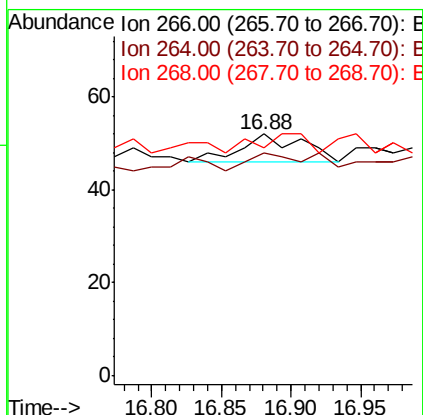
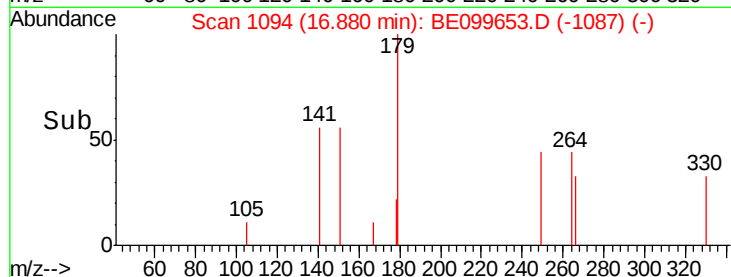
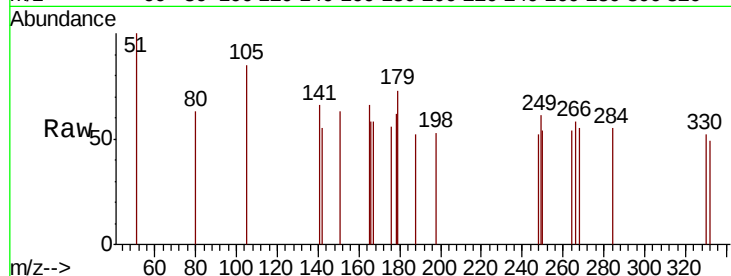




#22
 Pentachlorophenol
 Concen: 0.279 ng
 RT: 16.88 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BE099653.D
 Acq: 17 May 2019 15:38

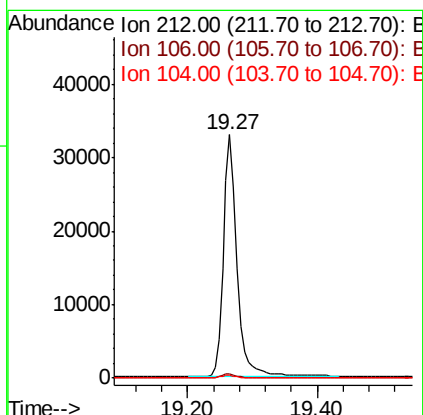
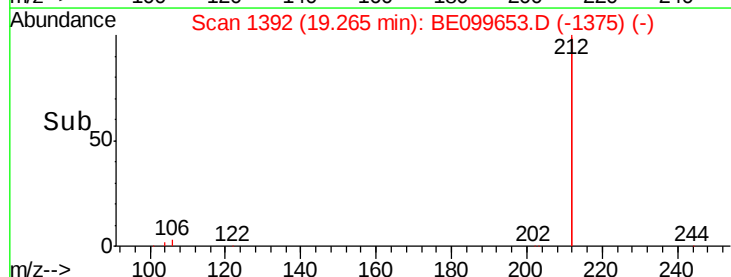
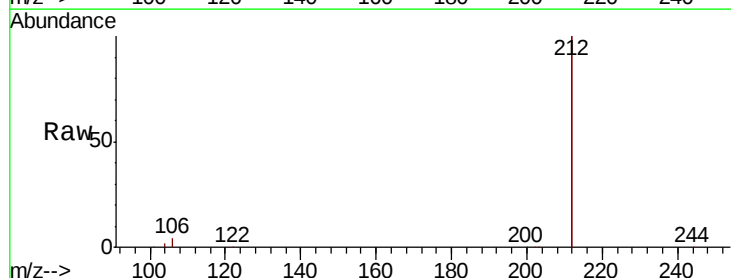
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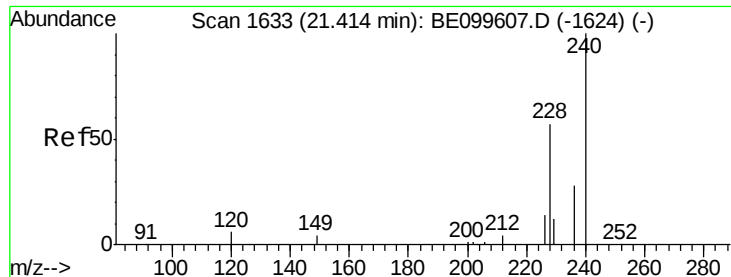
Tot Ion:266 Resp: 18
 Ion Ratio Lower Upper
 266 100
 264 92.3 57.7 86.5#
 268 94.2 55.8 83.8#



#25
 Fluoranthene-d10
 Concen: 0.271 ng
 RT: 19.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BE099653.D
 Acq: 17 May 2019 15:38

Tgt Ion:212 Resp: 48967
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.2
 104 1.1 0.9 1.3

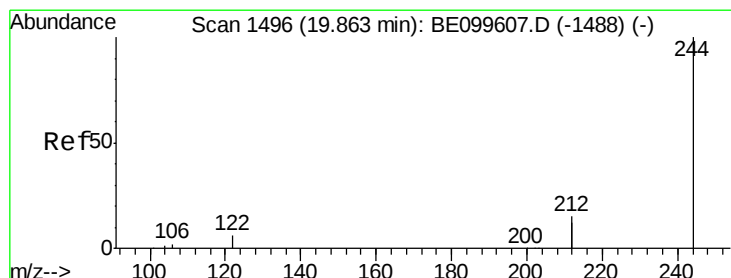
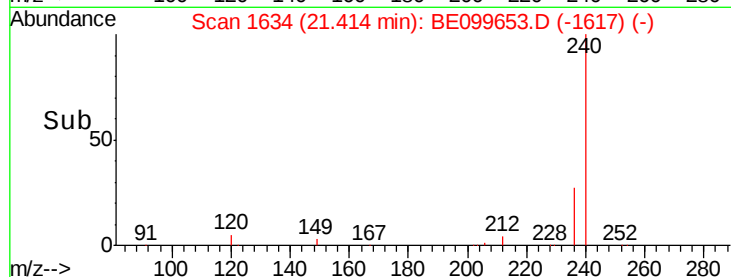
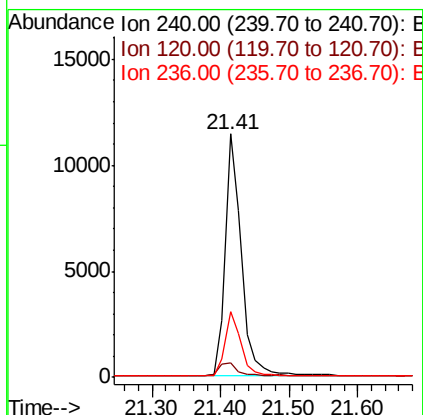
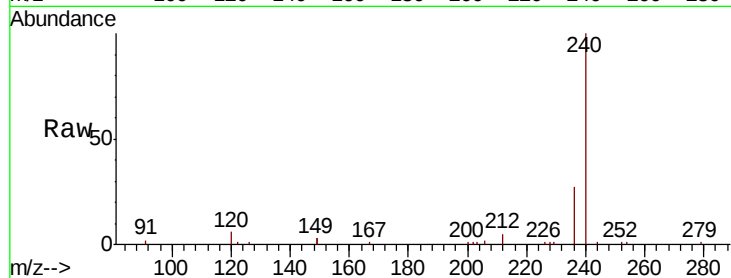




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099653.D
 Acq: 17 May 2019 15:38

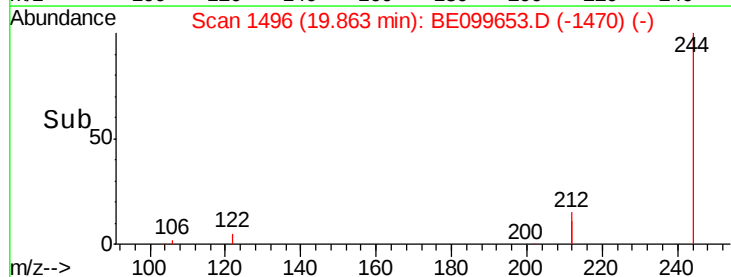
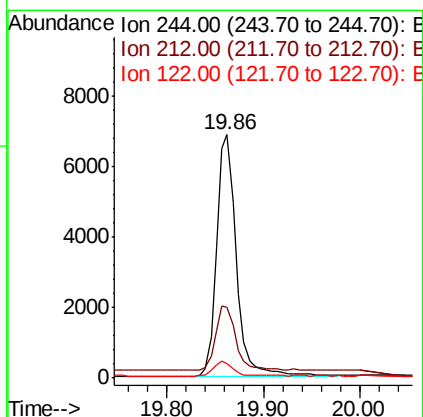
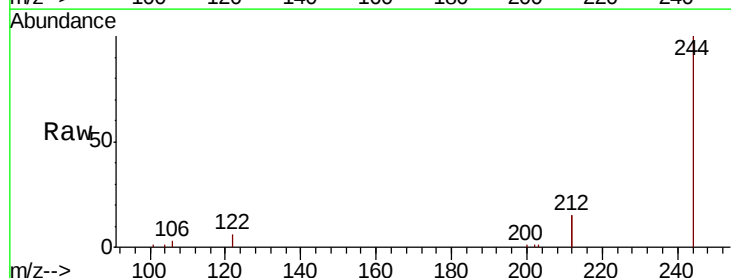
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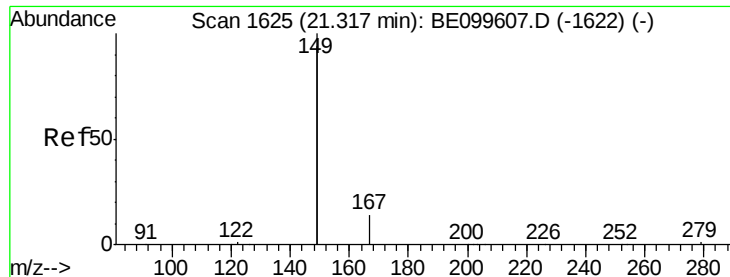
Tot Ion:240 Resp: 18769
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.7 8.5
 236 27.2 22.8 34.2



#29
 Terphenyl-d14
 Concen: 0.291 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099653.D
 Acq: 17 May 2019 15:38

Tgt Ion:244 Resp: 9823
 Ion Ratio Lower Upper
 244 100
 212 29.3 23.8 35.6
 122 5.7 5.0 7.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099653.D

Acq: 17 May 2019 15:38

Instrument :

BNA_E

ClientSampleId :

FEBH-09(39-39.5)

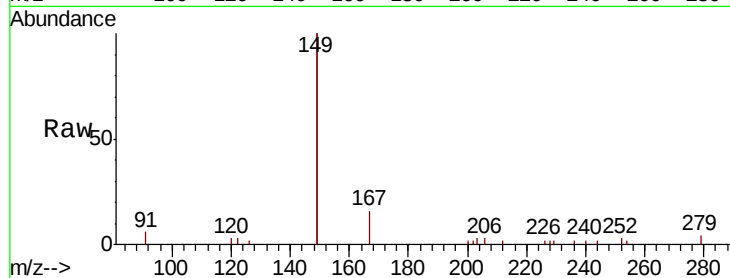
Tot Ion:149 Resp: 8148

Ion Ratio Lower Upper

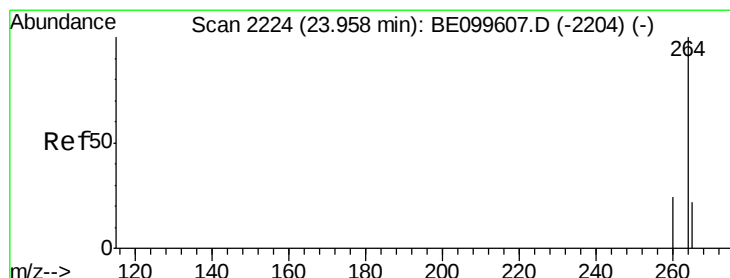
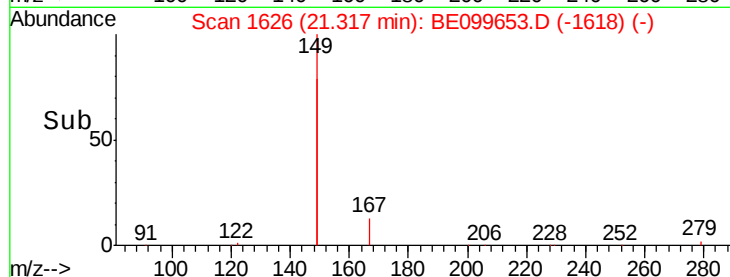
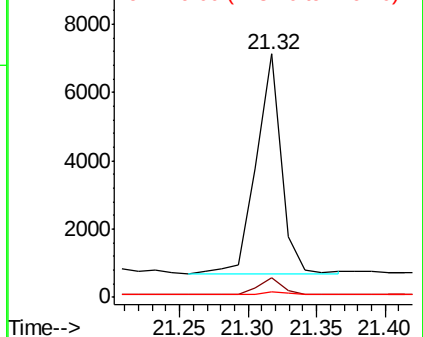
149 100

167 7.5 6.0 9.0

279 1.4 1.1 1.7



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: 23.96 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BE099653.D

Acq: 17 May 2019 15:38

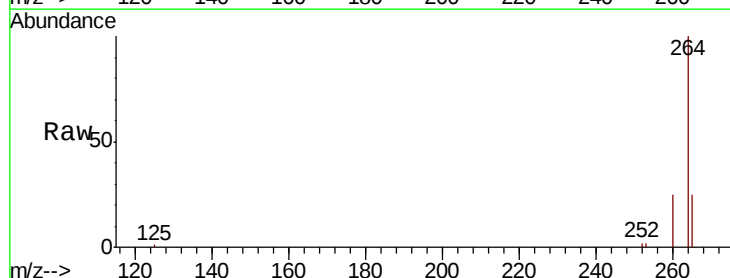
Tgt Ion:264 Resp: 22949

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 24.7 21.2 31.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

