

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099987.D
 Acq On : 13 Jun 2019 13:33
 Operator : JU/SJ
 Sample : K3270-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EQUIPMENT-BLANK

Quant Time: Jun 14 03:54:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

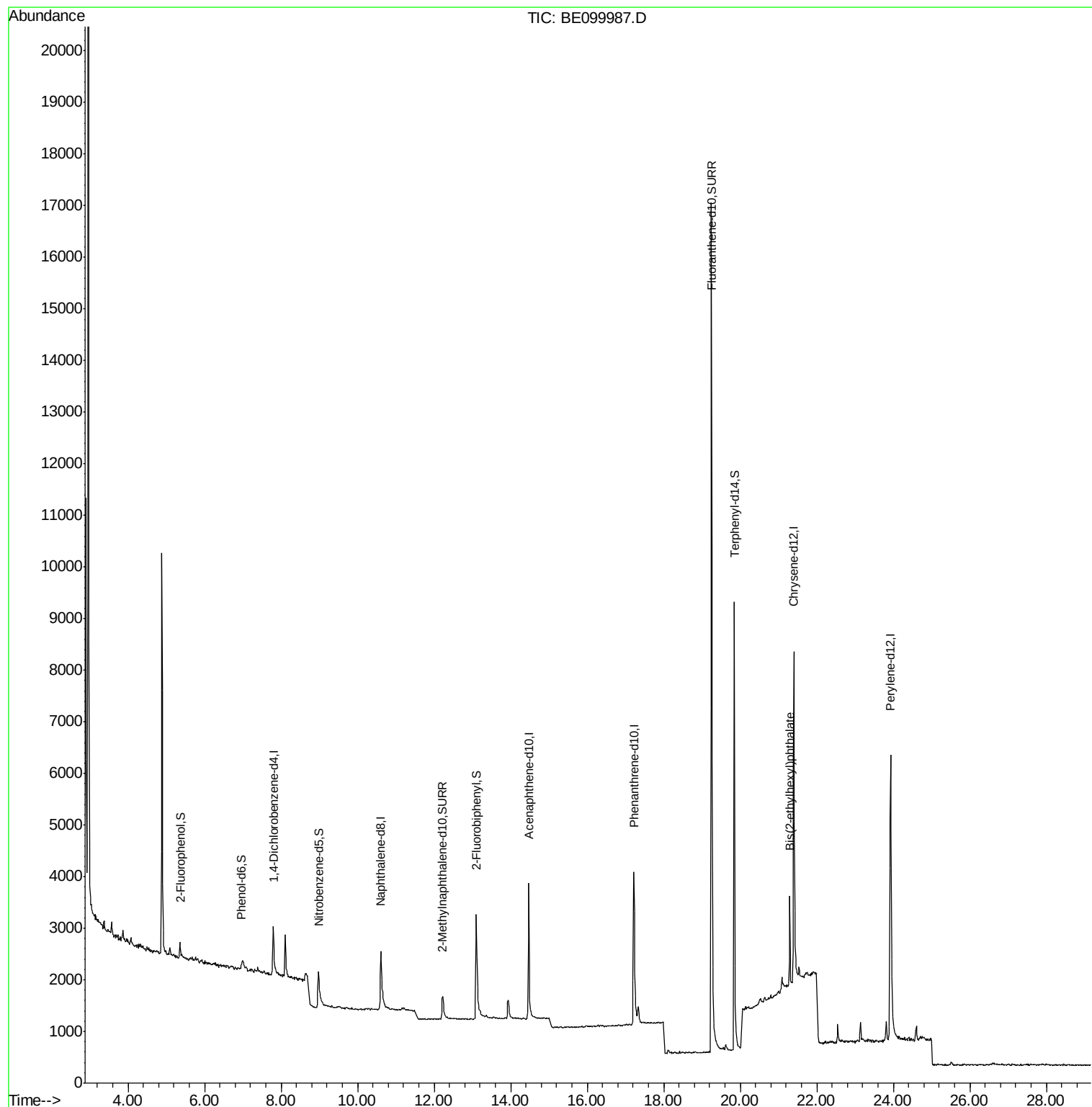
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	669	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2444	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2022	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6777	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9313	0.40	ng	0.00
34) Perylene-d12	23.93	264	10783	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	225	0.12	ng	0.00
5) Phenol-d6	6.96	99	171	0.07	ng	0.00
8) Nitrobenzene-d5	8.98	82	761	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1176	0.28	ng	0.01
14) 2,4,6-Tribromophenol	16.00	330	26	0.02	ng	0.03
15) 2-Fluorobiphenyl	13.10	172	3691	0.48	ng	0.00
25) Fluoranthene-d10	19.25	212	28316	0.29	ng	0.00
29) Terphenyl-d14	19.84	244	9632	0.57	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2021	0.051	ng	Qvalue # 99

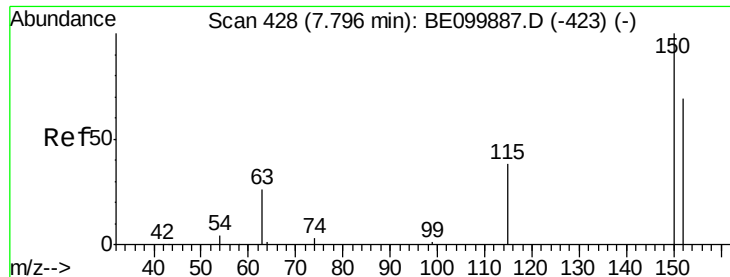
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 03:54:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



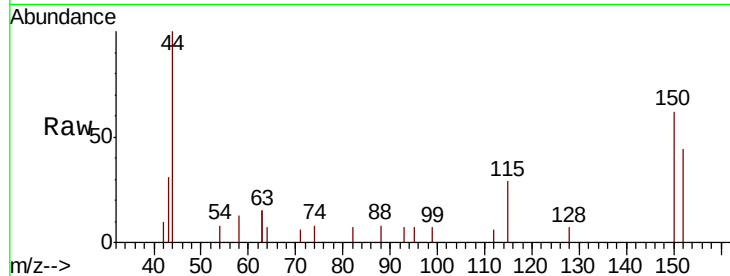


#1

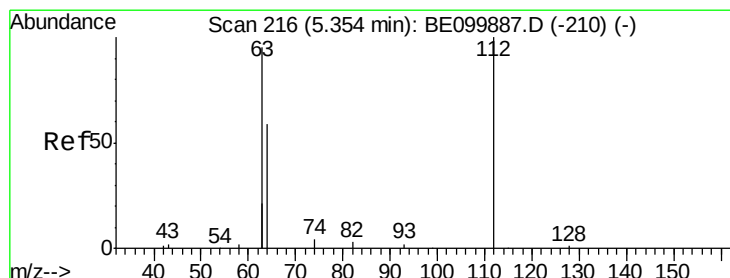
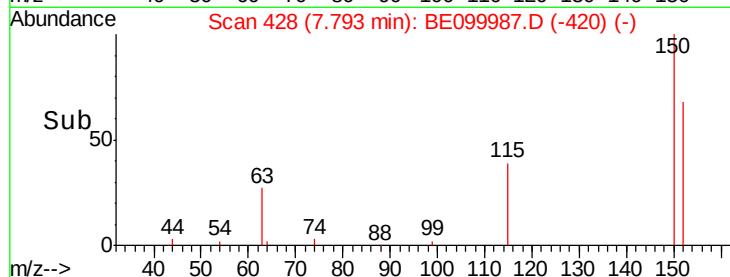
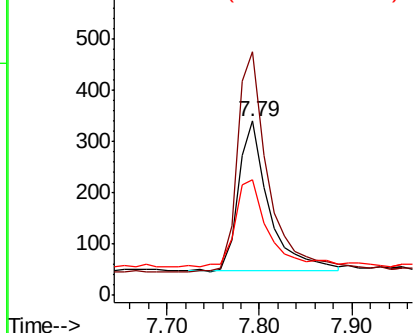
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099887.D
Acq: 13 Jun 2019 13:33

Instrument :
BNA_E
ClientSampleId :
EQUIPMENT-BLANK

Tot Ion:152 Resp: 669
Ion Ratio Lower Upper
152 100
150 139.7 111.0 166.6
115 66.5 50.7 76.1



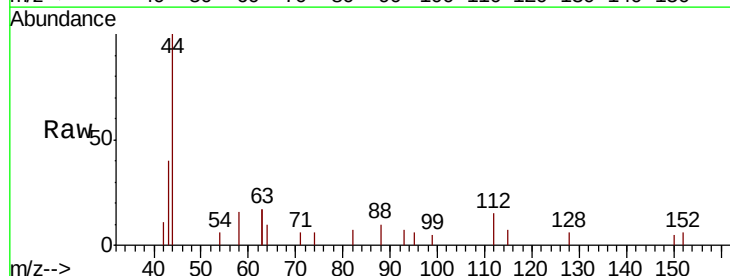
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



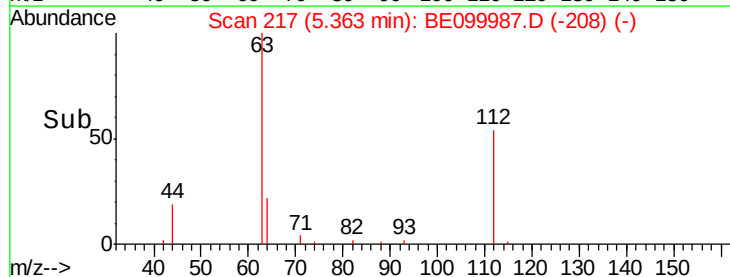
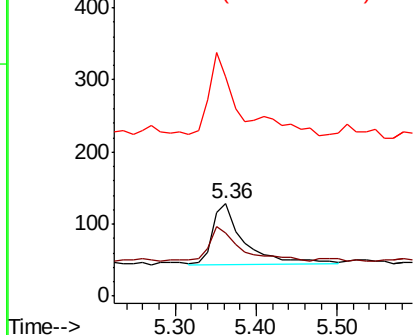
#4

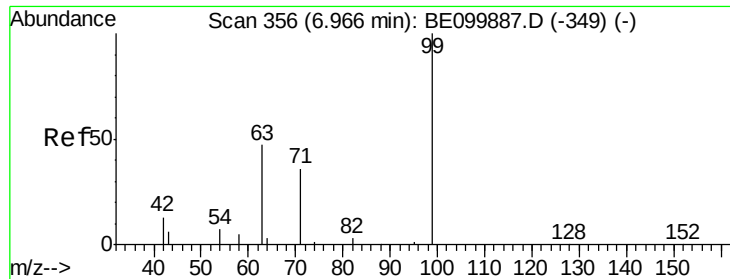
2-Fluorophenol
Concen: 0.125 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099887.D
Acq: 13 Jun 2019 13:33

Tgt Ion:112 Resp: 225
Ion Ratio Lower Upper
112 100
64 57.8 44.1 66.1
63 99.1 87.8 131.6



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: 0.074 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

Instrument :

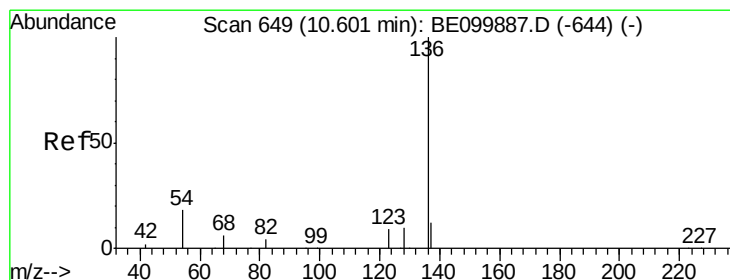
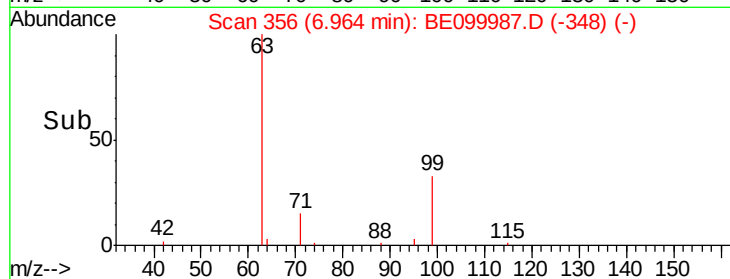
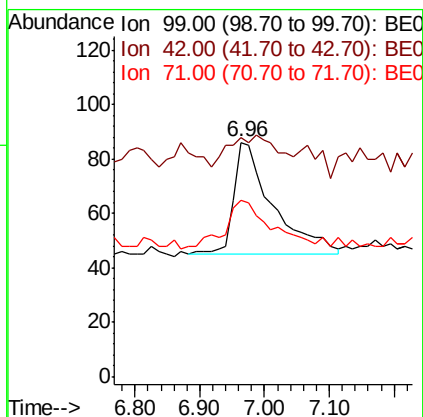
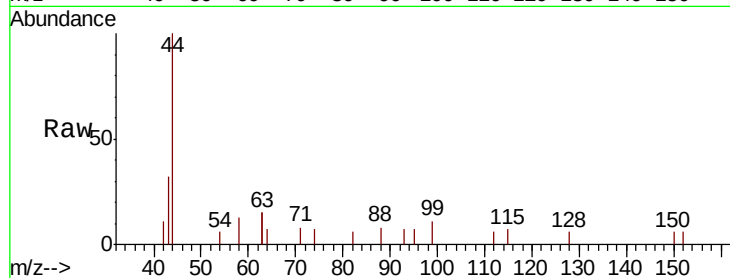
BNA_E

ClientSampleId :

EQUIPMENT-BLANK

Tot Ion: 99 Resp: 171

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	43.9	34.6	52.0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

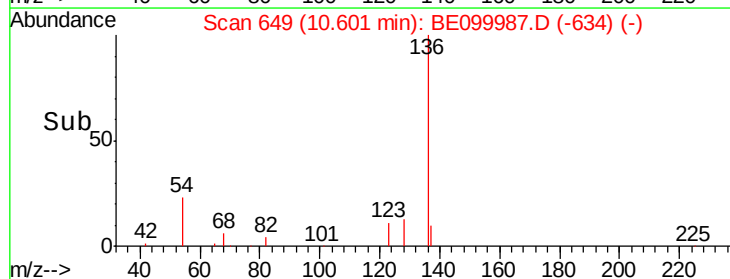
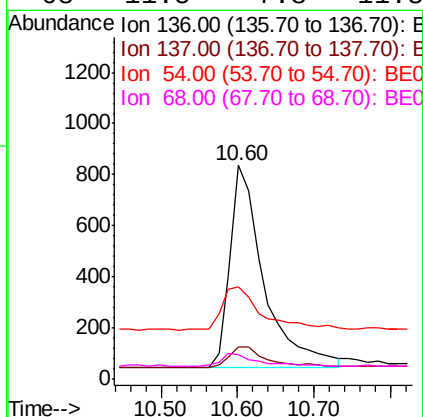
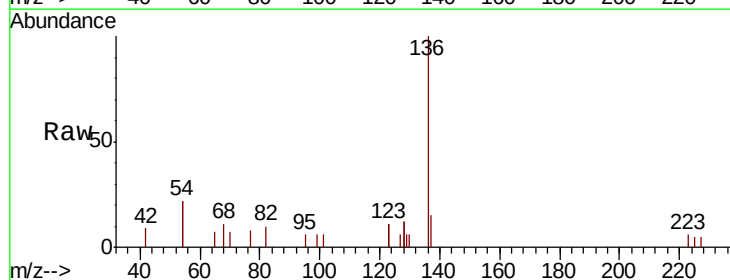
Delta R.T. 0.00 min

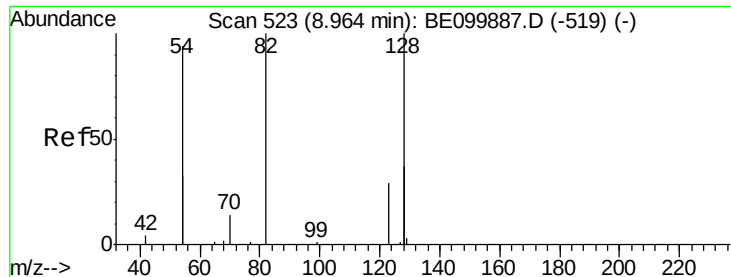
Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

Tgt Ion: 136 Resp: 2444

Ion	Ratio	Lower	Upper
136	100		
137	14.8	12.3	18.5
54	43.1	28.2	42.4#
68	11.5	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.329 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

Instrument :

BNA_E

ClientSampleId :

EQUIPMENT-BLANK

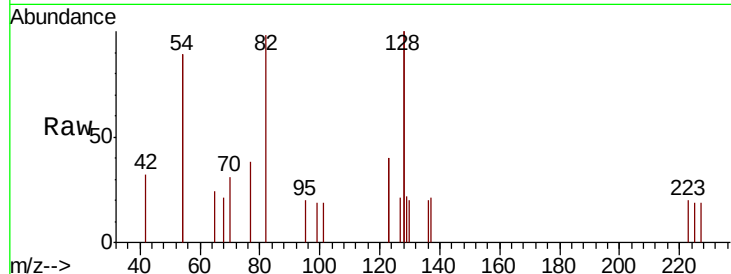
Tot Ion: 82 Resp: 761

Ion Ratio Lower Upper

82 100

128 203.5 137.3 205.9

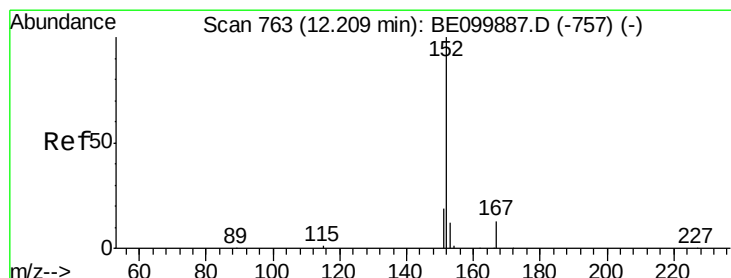
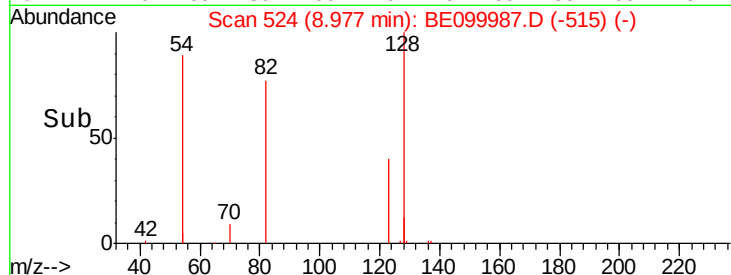
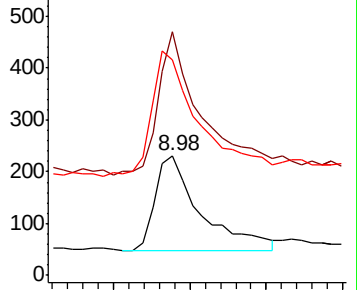
54 180.1 129.7 194.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.276 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099887.D

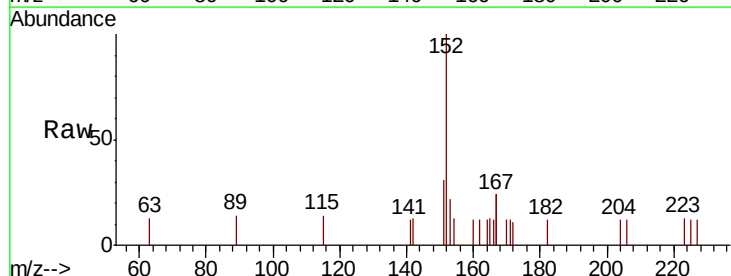
Acq: 13 Jun 2019 13:33

Tgt Ion: 152 Resp: 1176

Ion Ratio Lower Upper

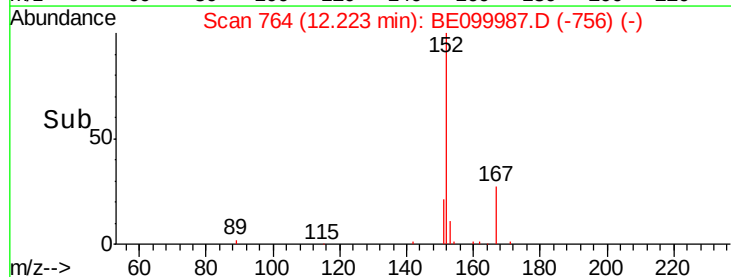
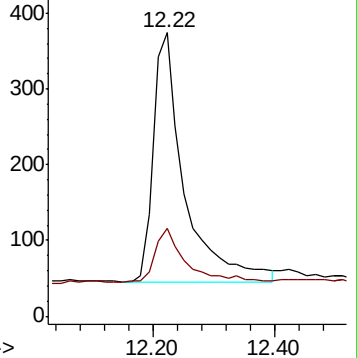
152 100

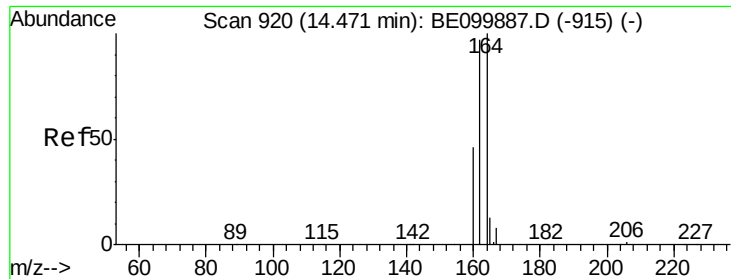
151 21.2 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

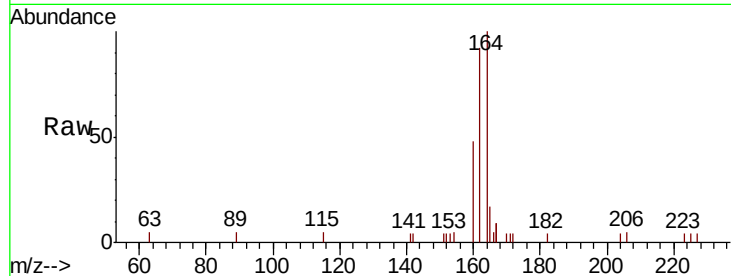




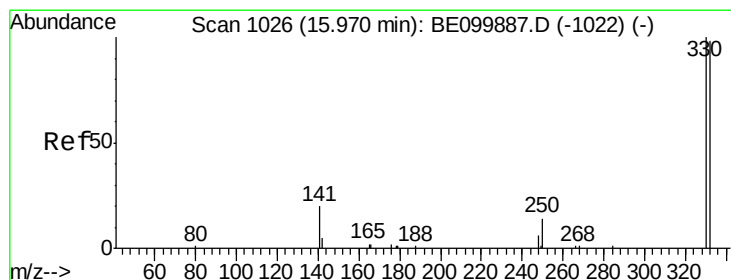
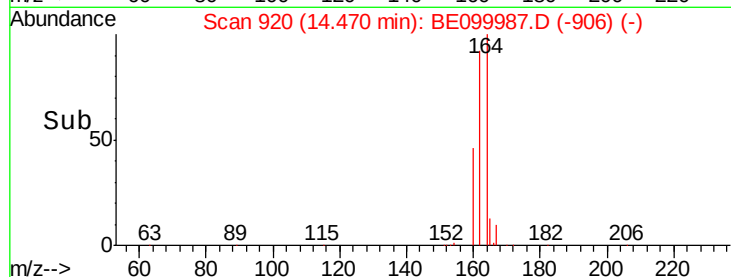
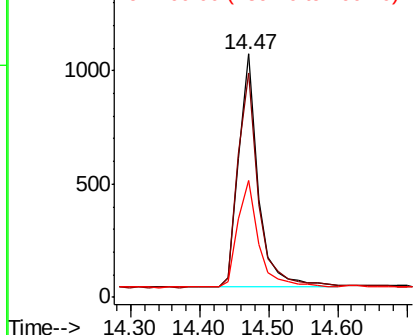
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE099987.D
 Acq: 13 Jun 2019 13:33

Instrument :
 BNA_E
 ClientSampleId :
 EQUIPMENT-BLANK

Tot Ion:164 Resp: 2022
 Ion Ratio Lower Upper
 164 100
 162 92.2 77.8 116.8
 160 48.3 38.2 57.4

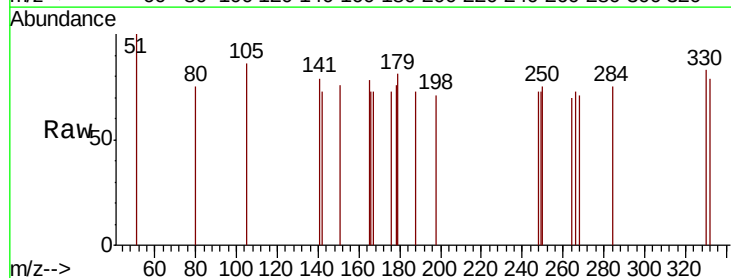


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

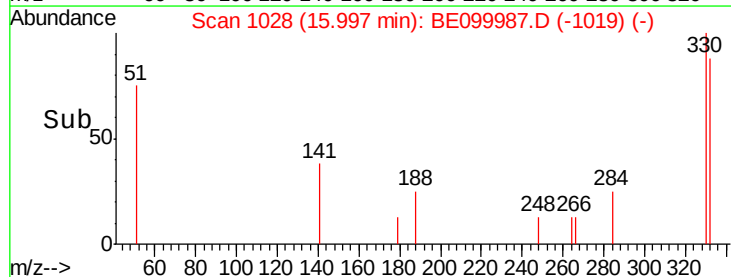
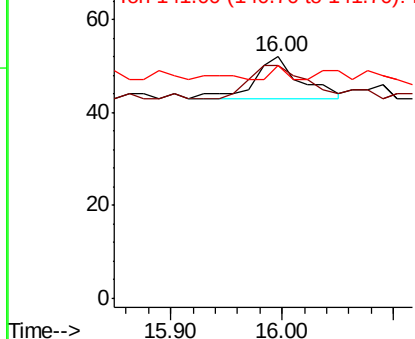


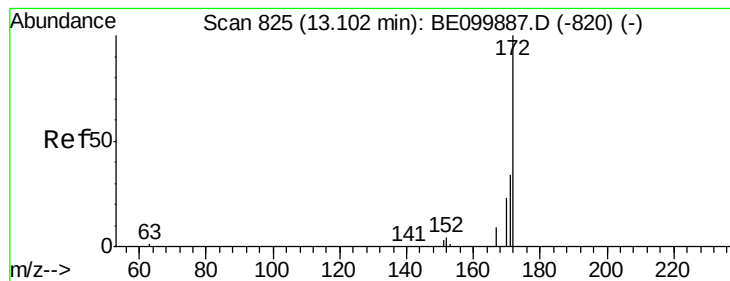
#14
 2,4,6-Tribromophenol
 Concen: 0.017 ng
 RT: 16.00 min Scan# 1028
 Delta R.T. 0.03 min
 Lab File: BE099987.D
 Acq: 13 Jun 2019 13:33

Tgt Ion:330 Resp: 26
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.7 115.1
 141 7.7 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

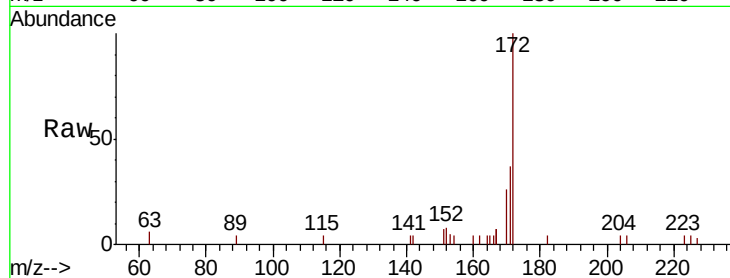




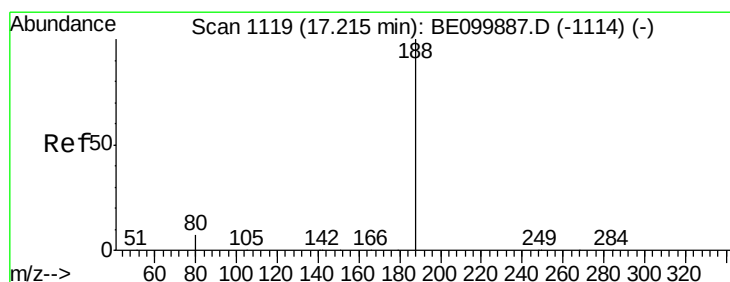
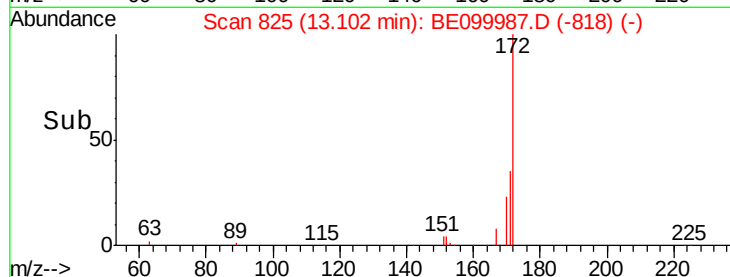
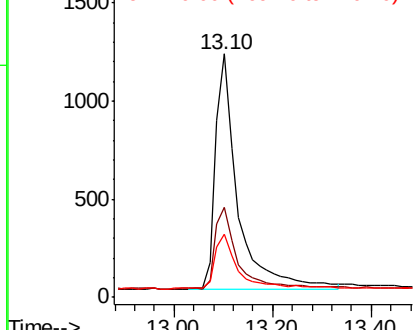
#15
2-Fluorobiphenyl
Concen: 0.481 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099887.D
Acq: 13 Jun 2019 13:33

Instrument :
BNA_E
ClientSampleId :
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Tot Ion:172 Resp: 3691
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 26.1 21.2 31.8

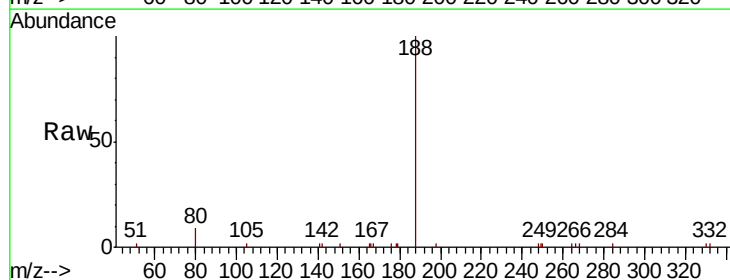


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

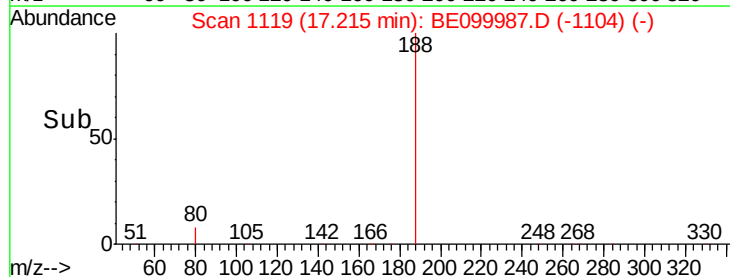
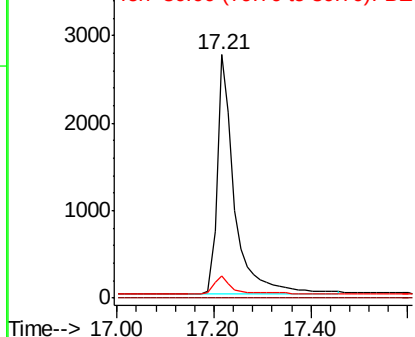


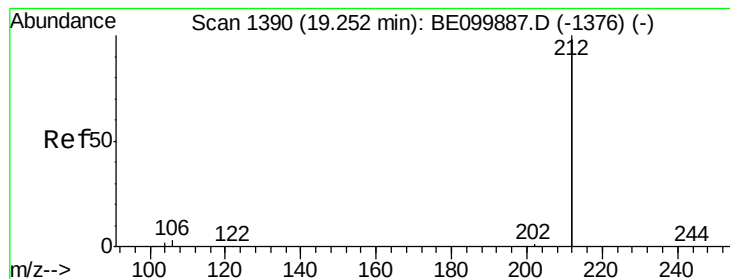
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099887.D
Acq: 13 Jun 2019 13:33

Tgt Ion:188 Resp: 6777
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 6.4 9.6



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: 0.287 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

Instrument :

BNA_E

ClientSampleId :

EQUIPMENT-BLANK

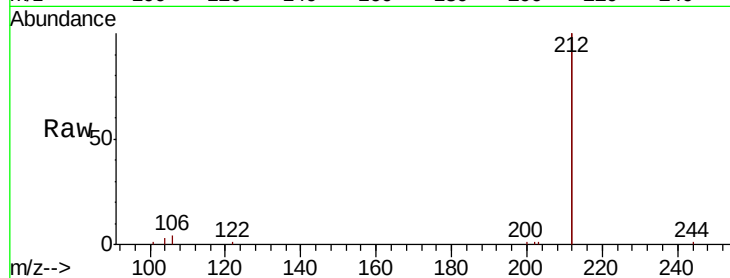
Tot Ion:212 Resp: 28316

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

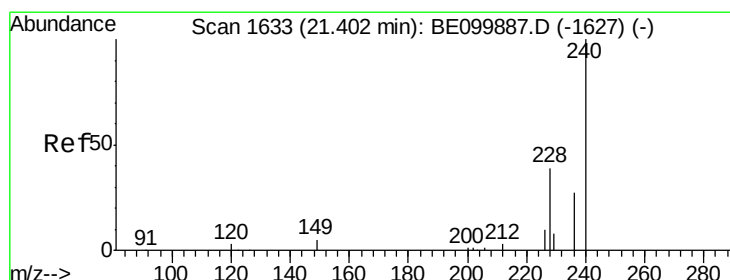
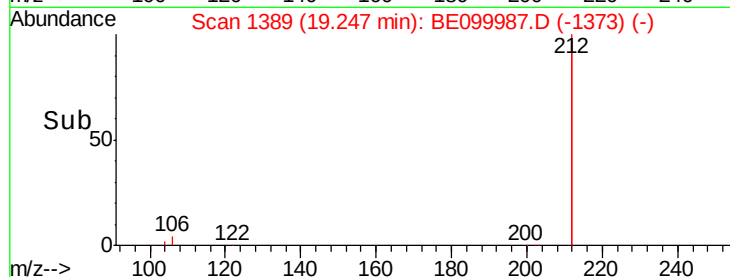
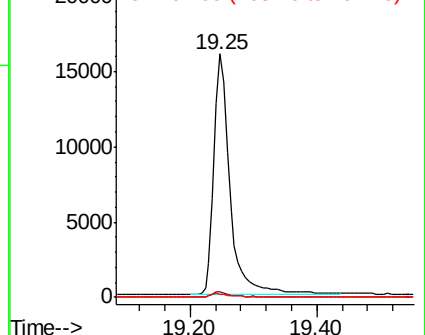
104 1.0 0.9 1.3



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: BE099887.D

Acq: 13 Jun 2019 13:33

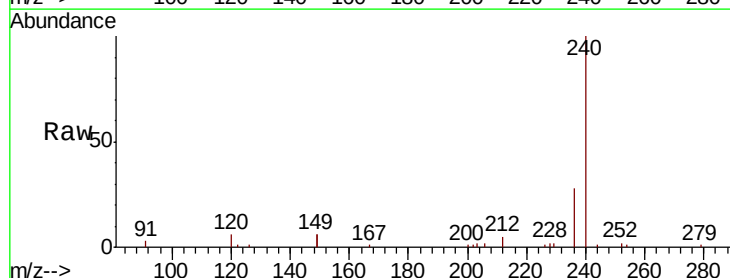
Tgt Ion:240 Resp: 9313

Ion Ratio Lower Upper

240 100

120 5.7 3.8 5.6#

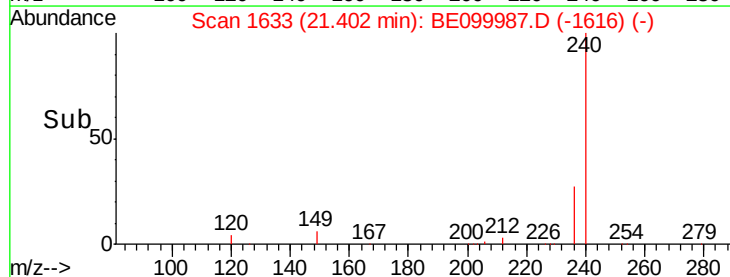
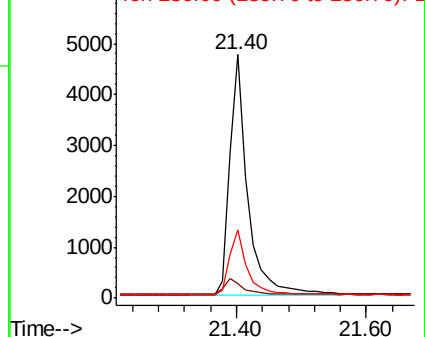
236 28.0 22.0 33.0

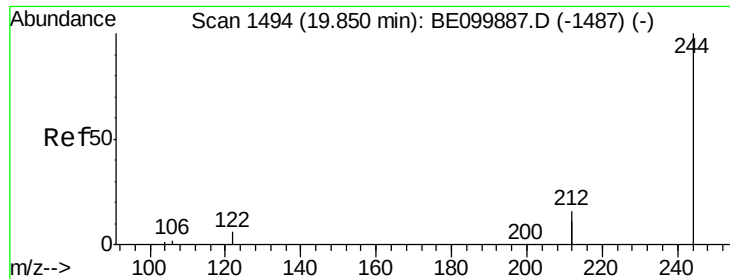


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.575 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

Instrument :

BNA_E

ClientSampleId :

EQUIPMENT-BLANK

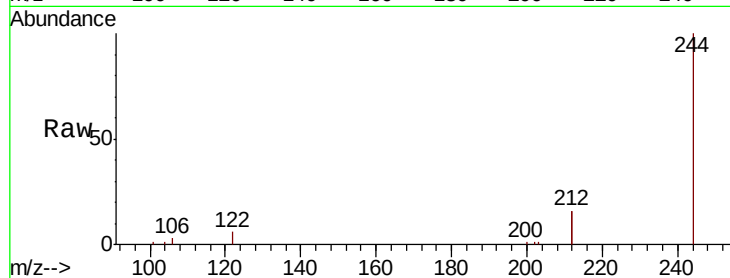
Tot Ion:244 Resp: 9632

Ion Ratio Lower Upper

244 100

212 31.0 25.7 38.5

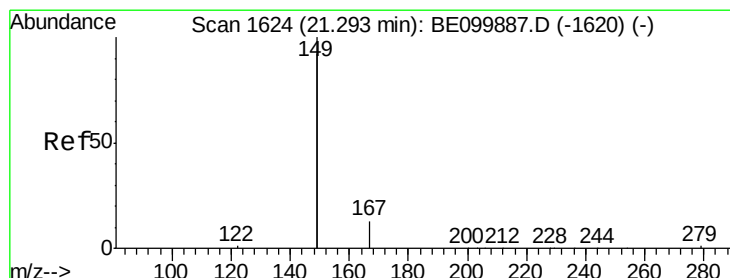
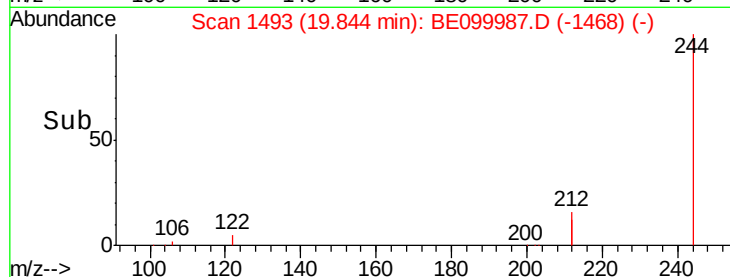
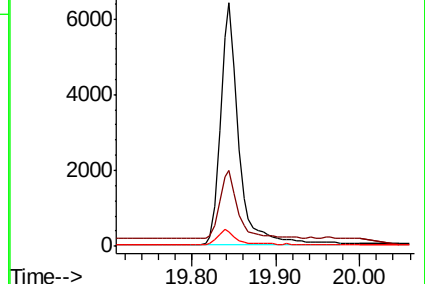
122 6.1 5.5 8.3



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: 0.051 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 13 Jun 2019 13:33

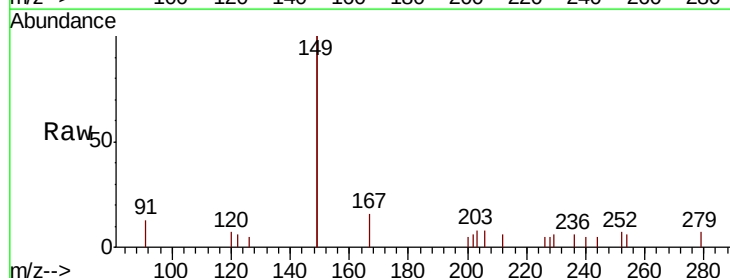
Tgt Ion:149 Resp: 2021

Ion Ratio Lower Upper

149 100

167 7.8 5.9 8.9

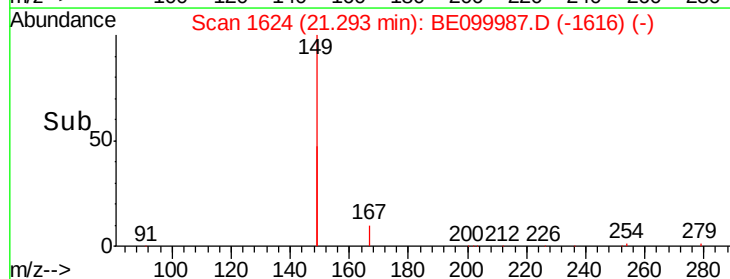
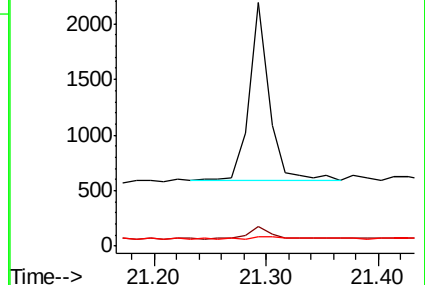
279 1.9 1.2 1.8#

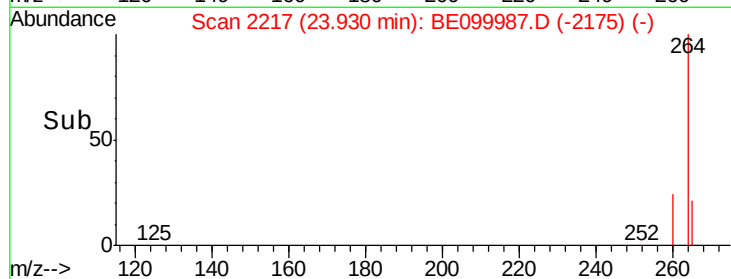
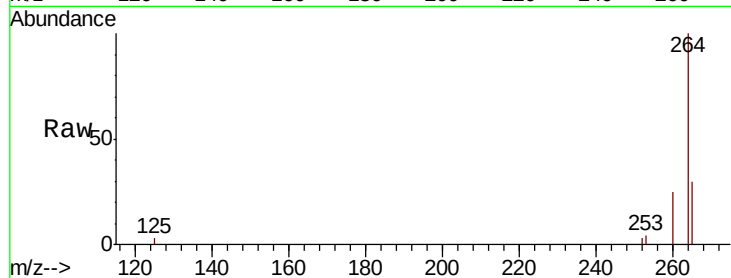
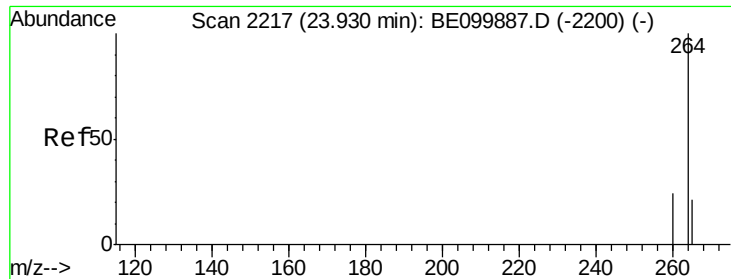


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BE099987.D

Acq: 13 Jun 2019 13:33

Instrument :

BNA_E

ClientSampleId :

EQUIPMENT-BLANK

Tot Ion:264 Resp: 10783

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

265 30.4 22.0 33.0

