

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
 Data File : BE099940.D
 Acq On : 12 Jun 2019 00:46
 Operator : JU/SJ
 Sample : K3257-06DL 5X
 Misc : LOQ-WATER-0.2PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE120D1-20190606DL

Quant Time: Jun 12 03:47:09 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

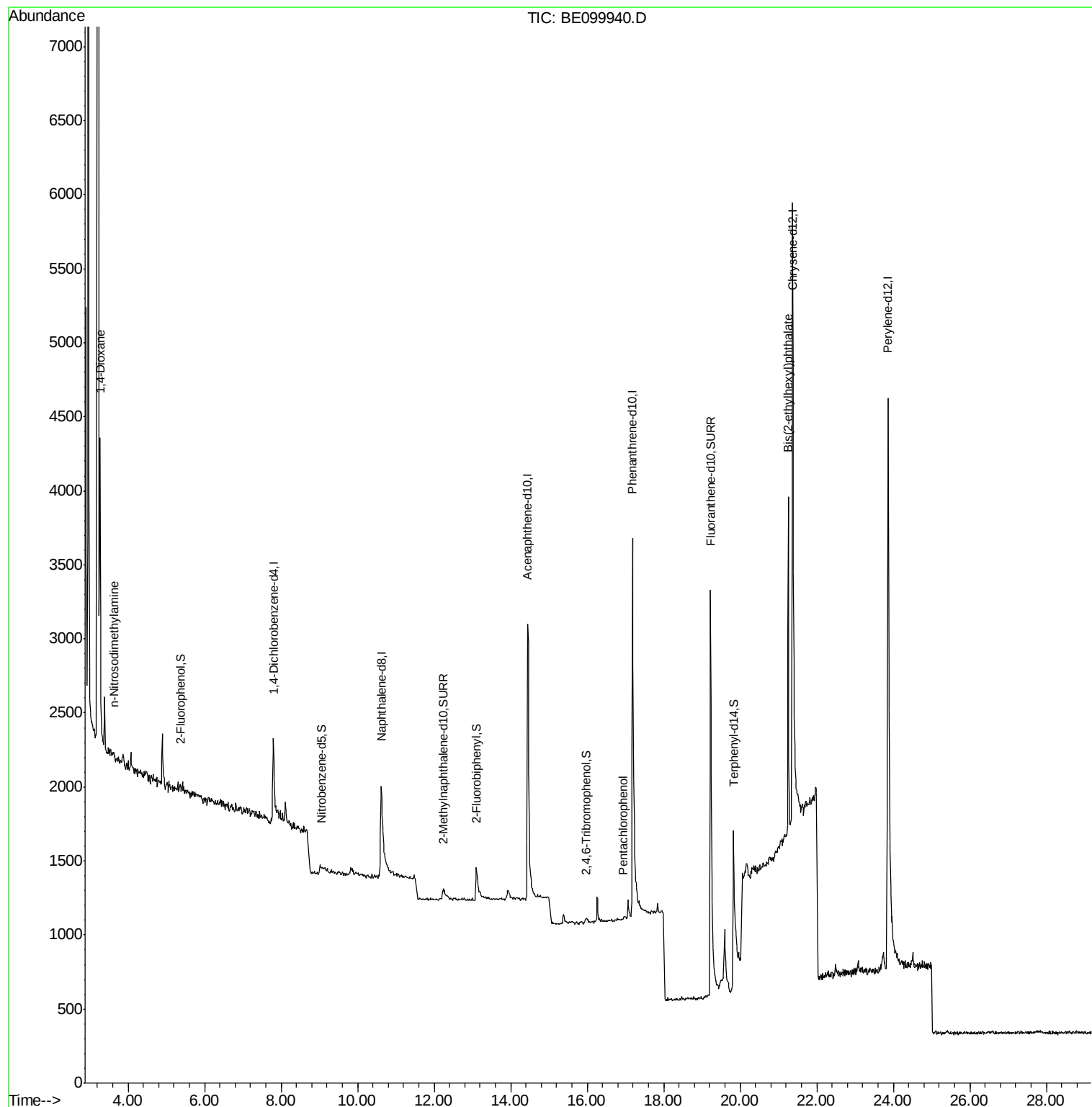
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	545	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2000	0.40	ng	0.01
13) Acenaphthene-d10	14.44	164	2044	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	6776	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	7995	0.40	ng	-0.04
34) Perylene-d12	23.86	264	9195	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	41	0.03	ng	0.02
5) Phenol-d6	6.96	99	2	0.00	ng	0.00
8) Nitrobenzene-d5	9.05	82	93	0.05	ng	0.09
11) 2-Methylnaphthalene-d10	12.24	152	288	0.08	ng	0.03
14) 2,4,6-Tribromophenol	15.97	330	53	0.04	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	595	0.08	ng	0.00
25) Fluoranthene-d10	19.22	212	7105	0.07	ng	-0.03
29) Terphenyl-d14	19.82	244	1771	0.12	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.27	88	1528	1.894	ng	Qvalue 95
3) n-Nitrosodimethylamine	3.62	42	16	0.034	ng	# 100
22) Pentachlorophenol	16.95	266	47	0.325	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.26	149	3076	0.090	ng	98

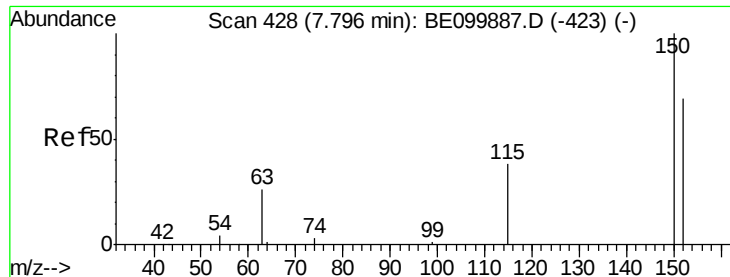
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099940.D
Acq On : 12 Jun 2019 00:46
Operator : JU/SJ
Sample : K3257-06DL 5X
Misc : LOQ-WATER-0.2PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

Quant Time: Jun 12 03:47:09 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



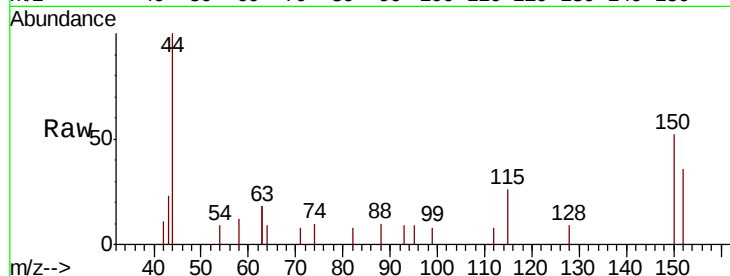


#1

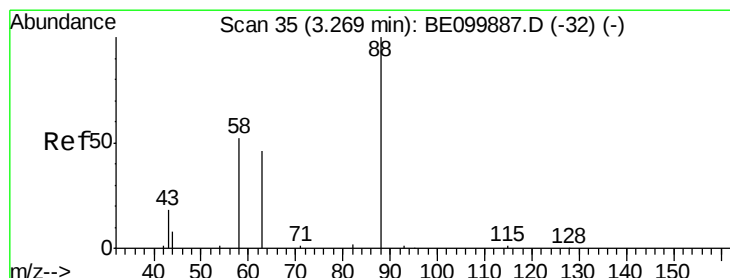
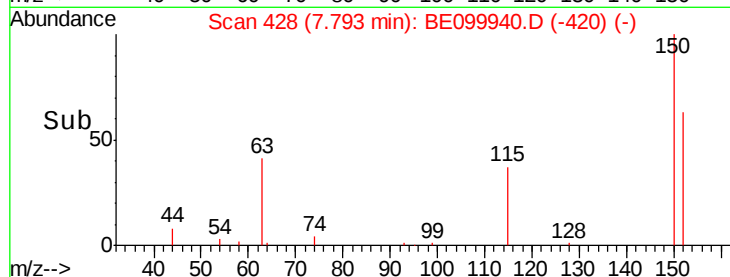
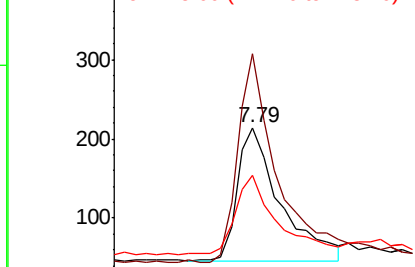
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

Tgt Ion:152 Resp: 545
Ion Ratio Lower Upper
152 100
150 143.5 111.0 166.6
115 72.0 50.7 76.1



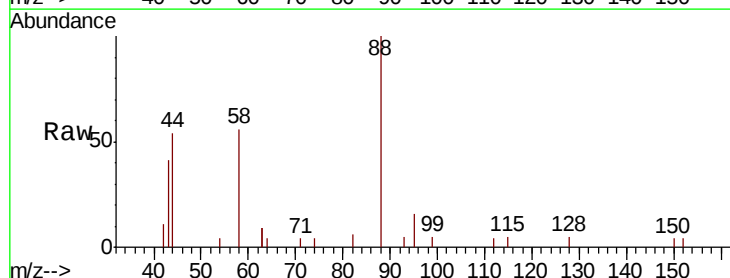
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



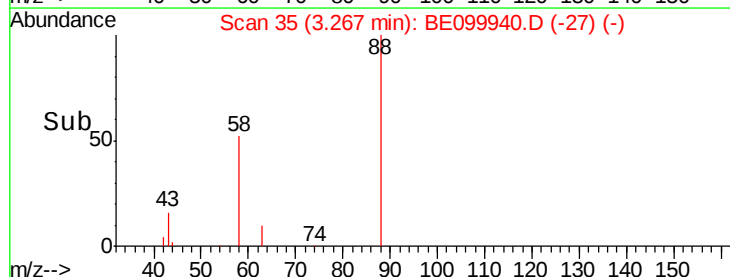
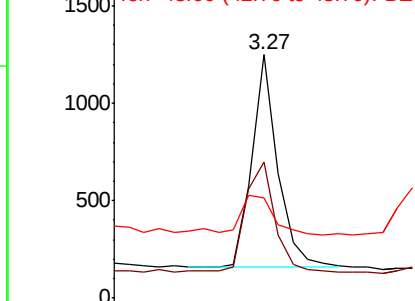
#2

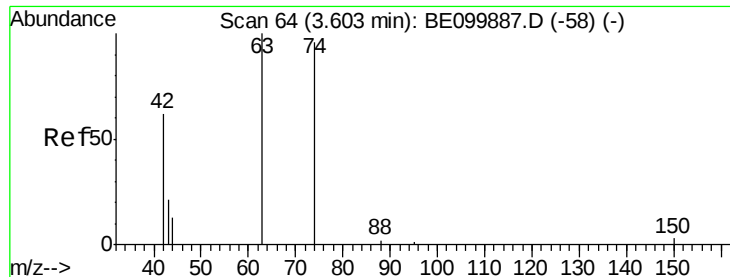
1,4-Dioxane
Concen: 1.894 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Tgt Ion: 88 Resp: 1528
Ion Ratio Lower Upper
88 100
58 56.6 48.8 73.2
43 25.1 19.0 28.6



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.034 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

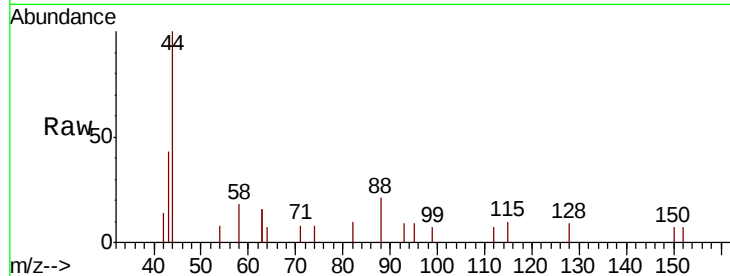
Tgt Ion: 42 Resp: 16

Ion Ratio Lower Upper

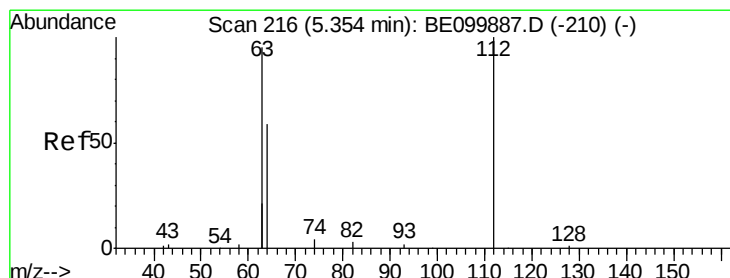
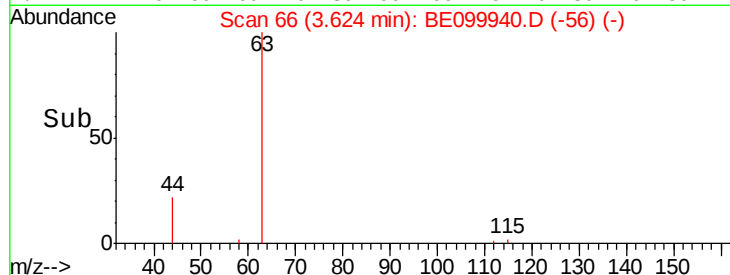
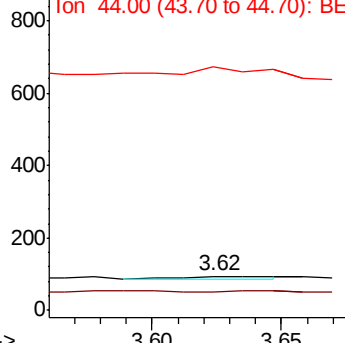
42 100

74 0.0 0.0 0.0

44 512.5 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



#4

2-Fluorophenol

Concen: 0.028 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.02 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

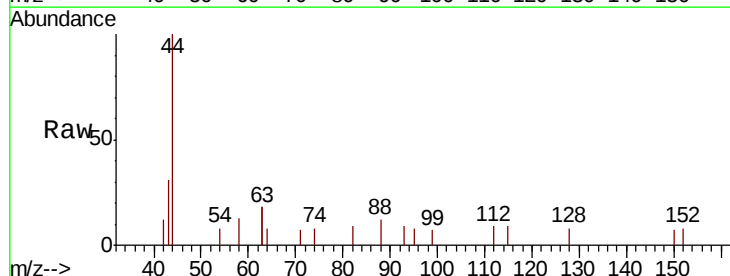
Tgt Ion: 112 Resp: 41

Ion Ratio Lower Upper

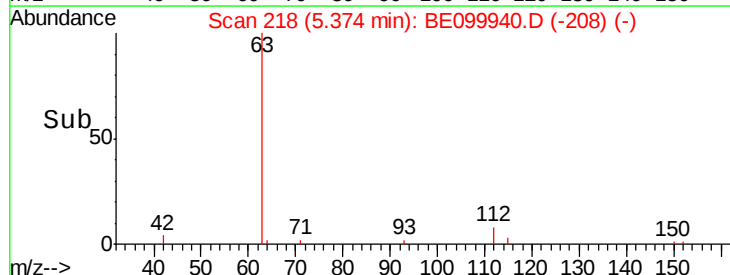
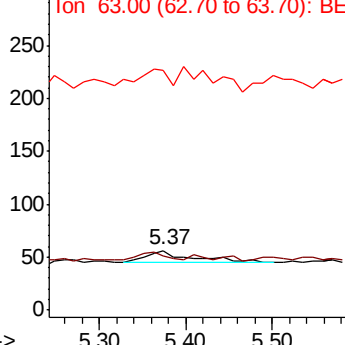
112 100

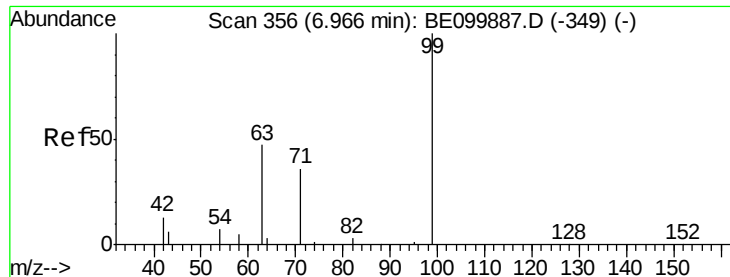
64 56.1 44.1 66.1

63 109.8 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: 0.001 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

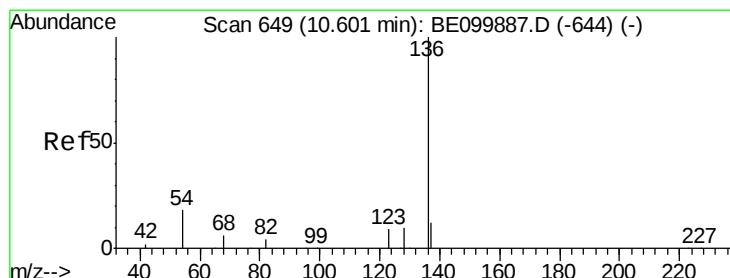
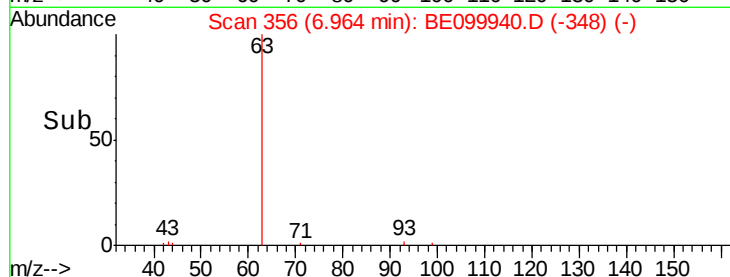
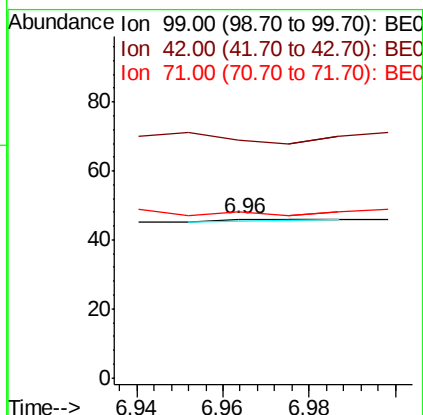
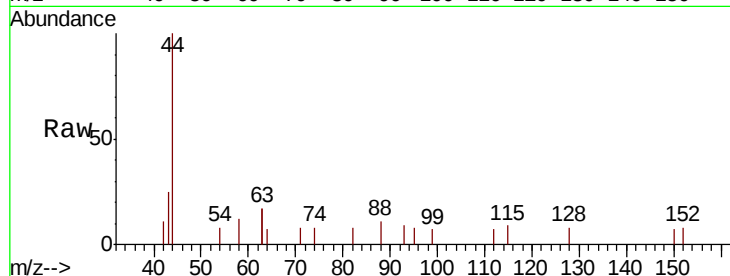
Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

Tgt Ion:	99	Resp:	2
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	0.0	34.6	52.0#



#7

Naphthalene-d8

Concen: 0.400 ng

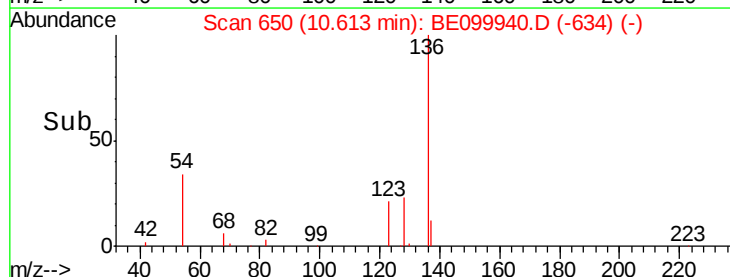
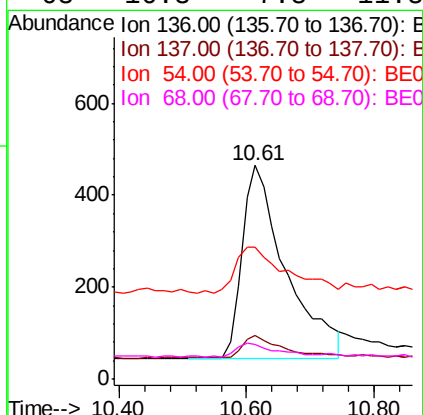
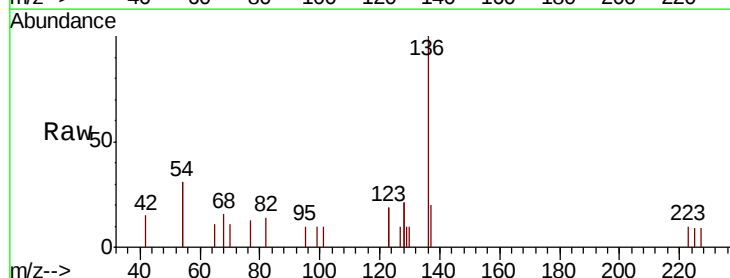
RT: 10.61 min Scan# 650

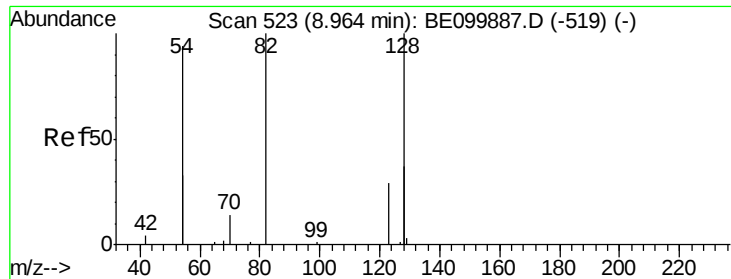
Delta R.T. 0.01 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Tgt Ion:	136	Resp:	2000
Ion	Ratio	Lower	Upper
136	100		
137	20.4	12.3	18.5#
54	61.5	28.2	42.4#
68	16.3	7.8	11.8#





#8

Nitrobenzene-d5

Concen: 0.049 ng

RT: 9.05 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

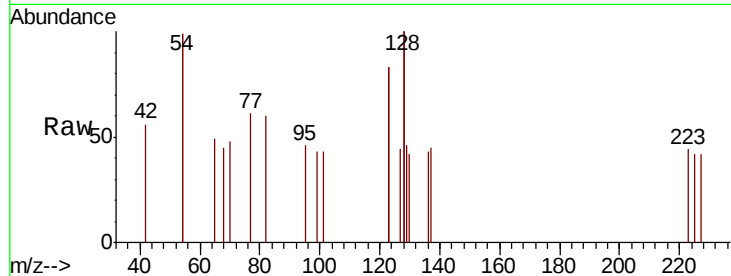
Tgt Ion: 82 Resp: 93

Ion Ratio Lower Upper

82 100

128 334.4 137.3 205.9#

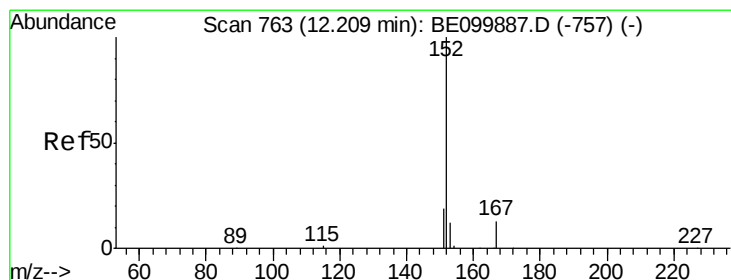
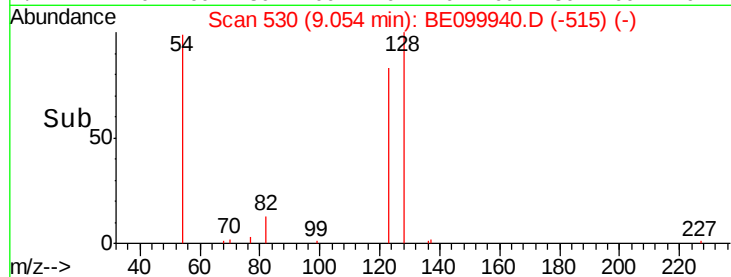
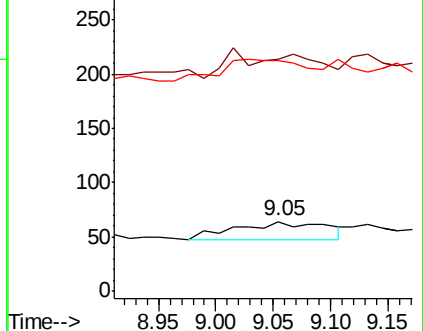
54 331.3 129.7 194.5#



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: 0.083 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.03 min

Lab File: BE099940.D

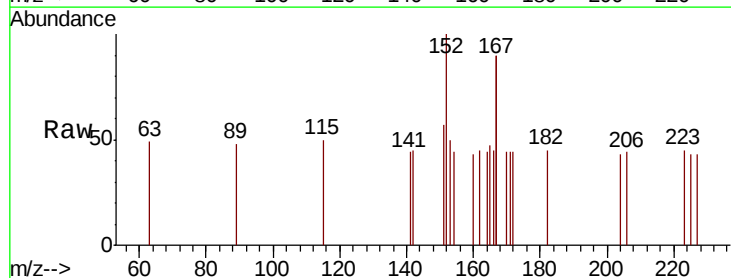
Acq: 12 Jun 2019 00:46

Tgt Ion: 152 Resp: 288

Ion Ratio Lower Upper

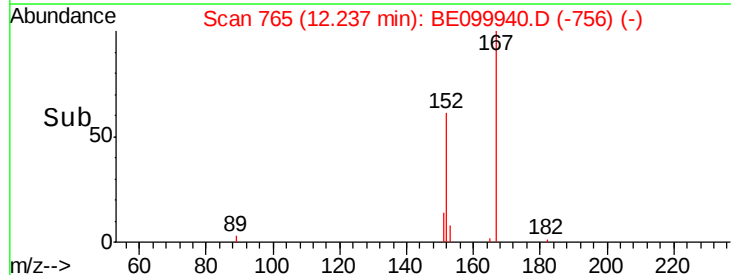
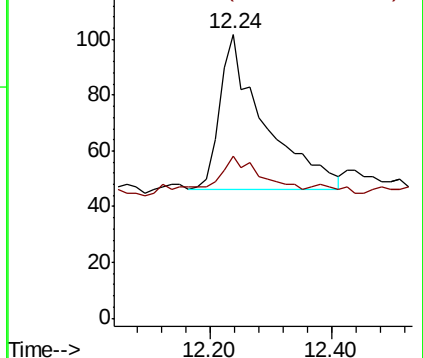
152 100

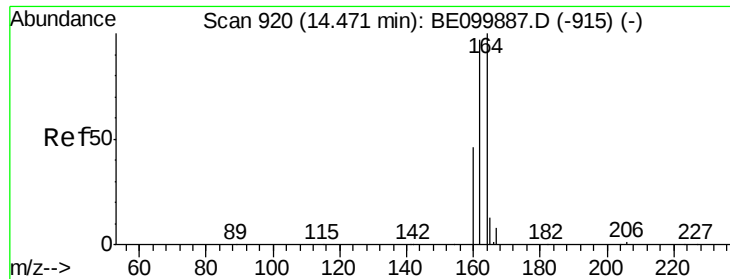
151 17.4 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

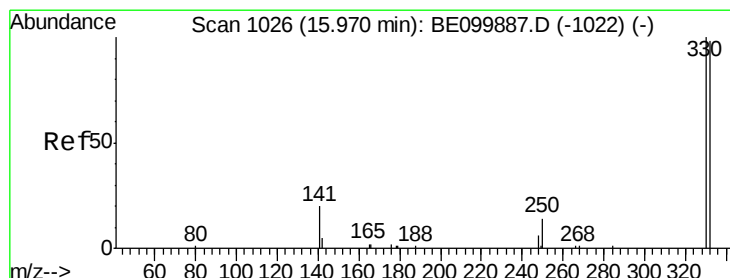
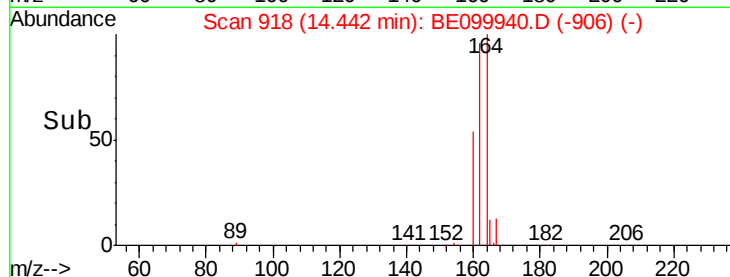
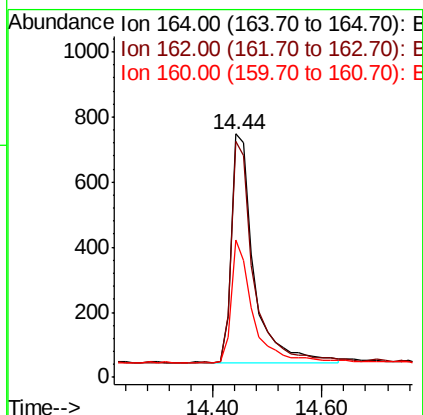
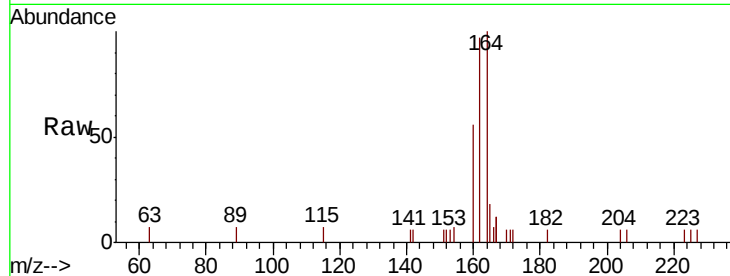




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

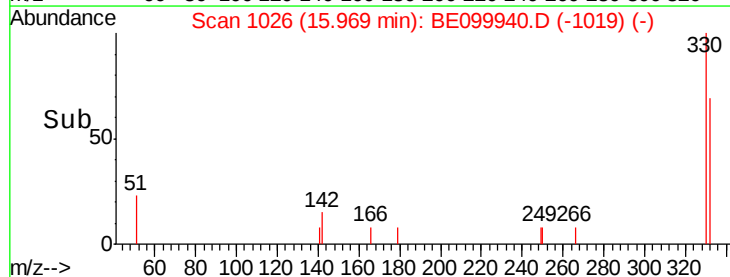
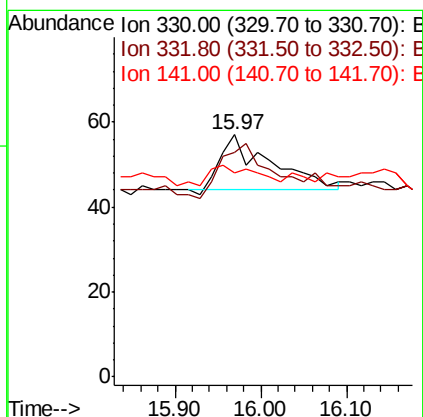
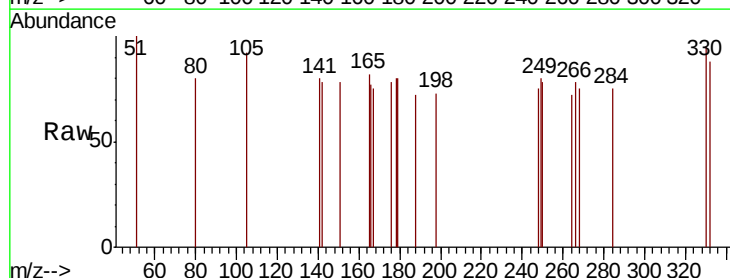
Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

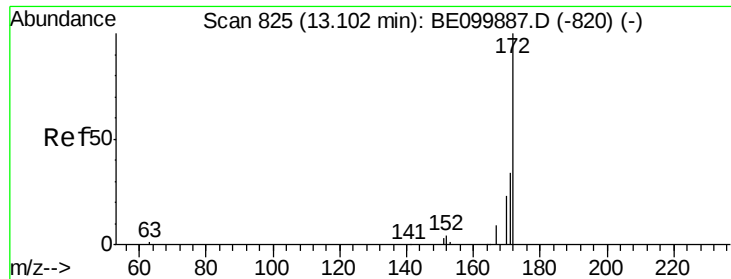
Tgt Ion:164 Resp: 2044
Ion Ratio Lower Upper
164 100
162 96.7 77.8 116.8
160 56.3 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.035 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Tgt Ion:330 Resp: 53
Ion Ratio Lower Upper
330 100
332 118.9 76.7 115.1#
141 0.0 21.0 31.6#

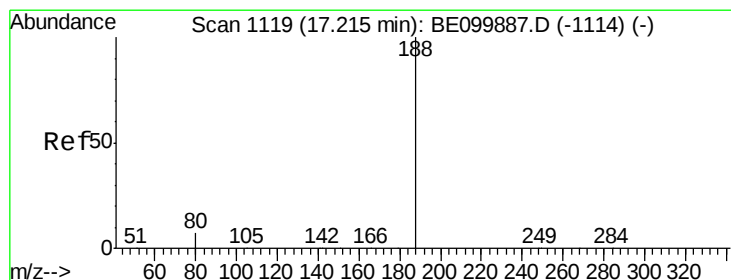
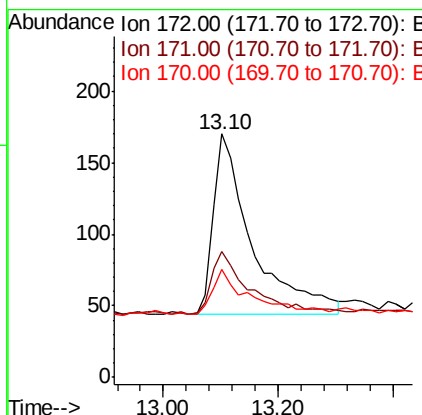
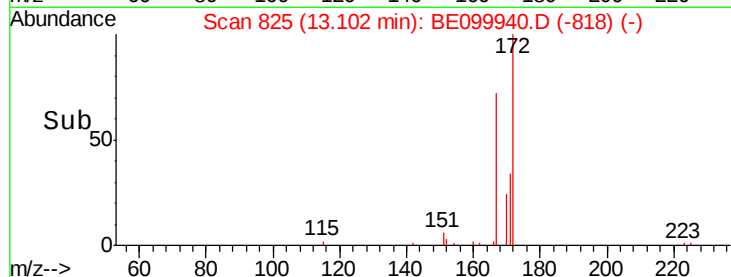
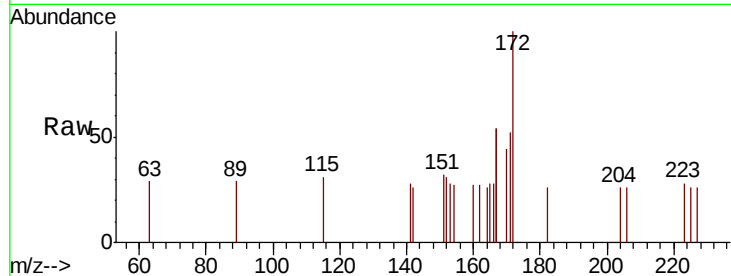




#15
2-Fluorobiphenyl
Concen: 0.077 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

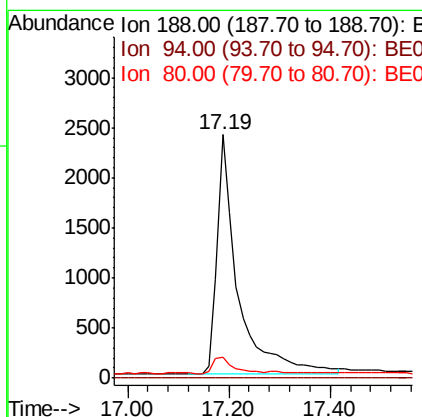
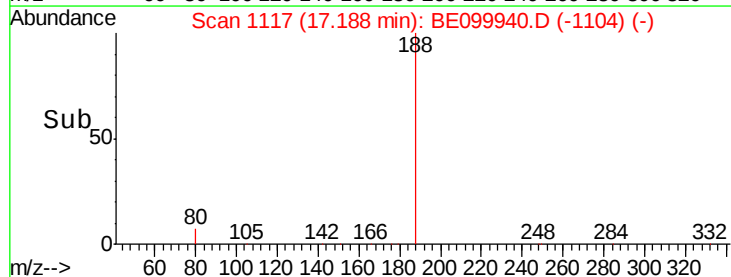
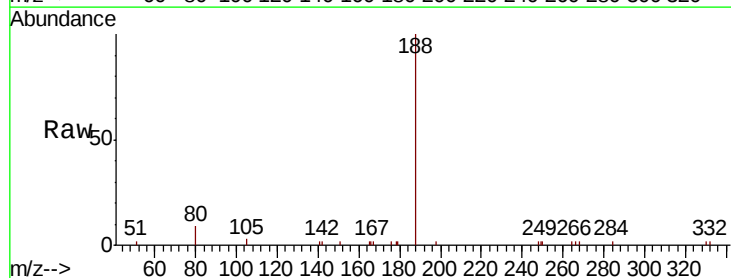
Instrument :
BNA_E
ClientSampleId :
RE120D1-20190606DL

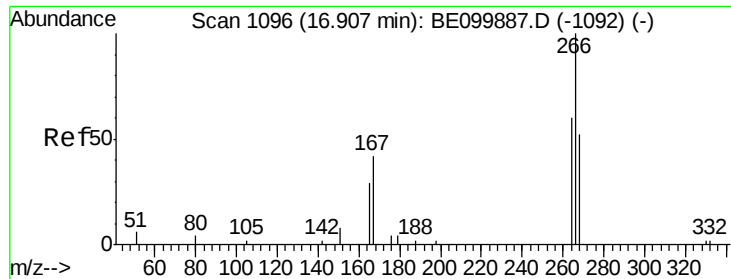
Tgt Ion:172 Resp: 595
Ion Ratio Lower Upper
172 100
171 51.8 29.2 43.8#
170 44.1 21.2 31.8#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099940.D
Acq: 12 Jun 2019 00:46

Tgt Ion:188 Resp: 6776
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.4 9.6





#22

Pentachlorophenol

Concen: 0.325 ng

RT: 16.95 min Scan# 1099

Delta R.T. 0.04 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

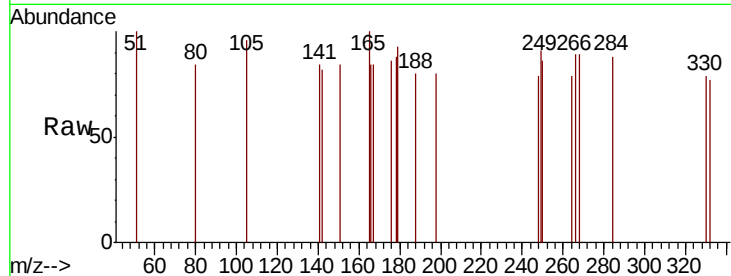
Tgt Ion: 266 Resp: 47

Ion Ratio Lower Upper

266 100

264 88.0 62.2 93.2

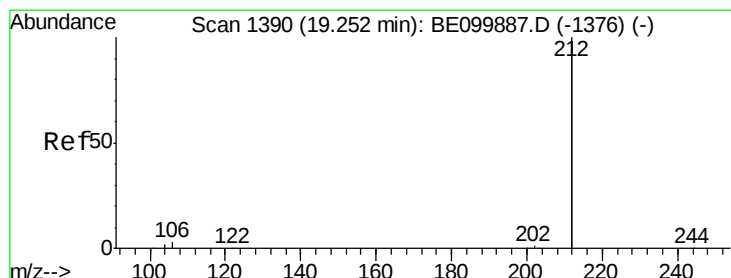
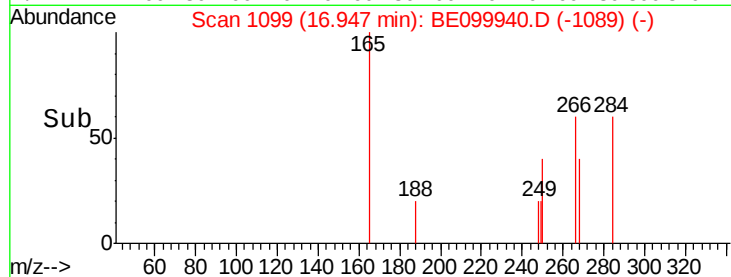
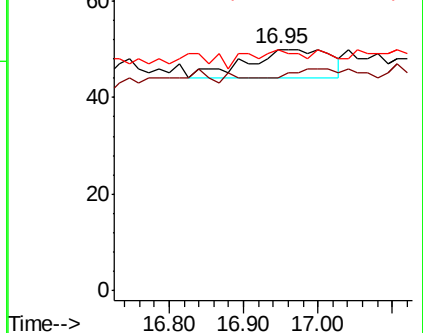
268 100.0 65.5 98.3#



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



#25

Fluoranthene-d10

Concen: 0.072 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

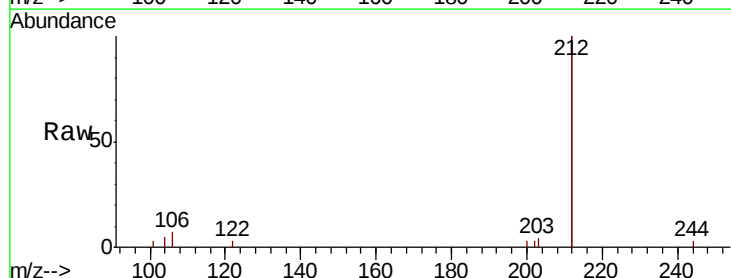
Tgt Ion: 212 Resp: 7105

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.2

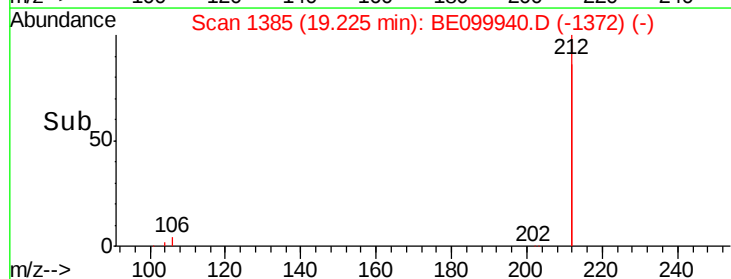
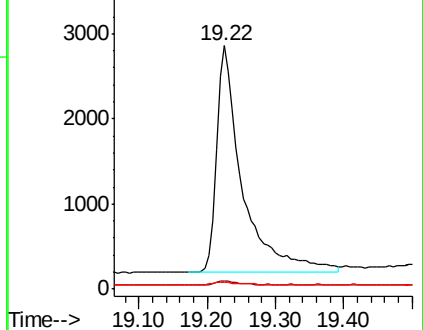
104 1.1 0.9 1.3

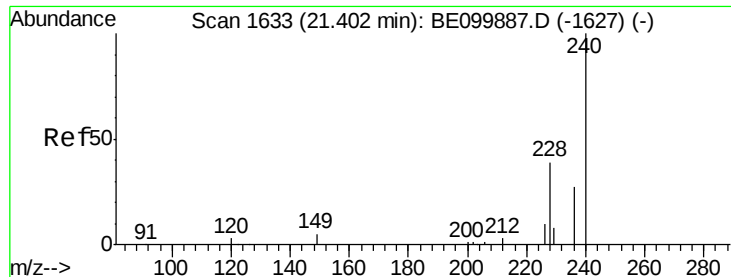


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

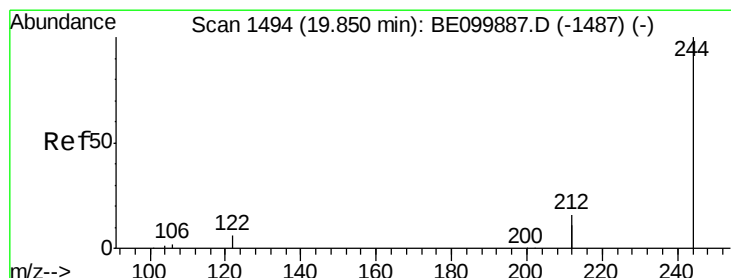
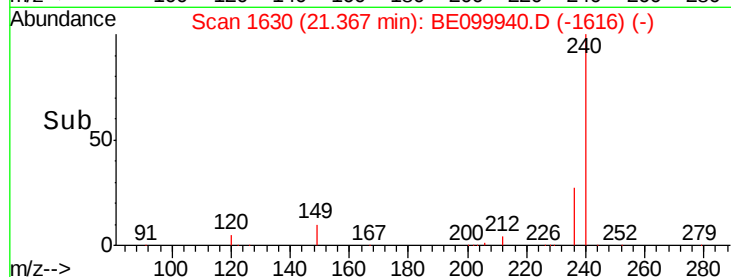
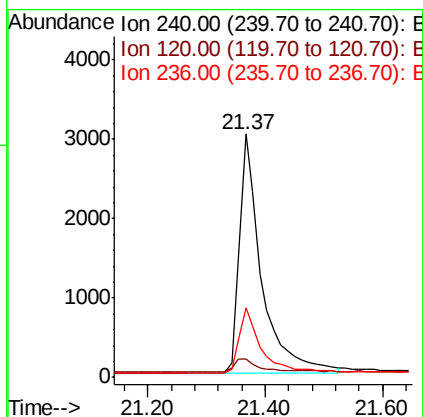
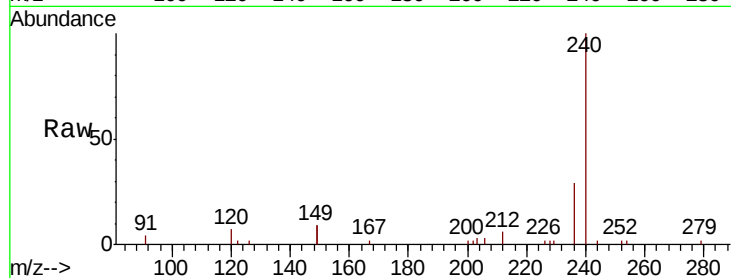




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

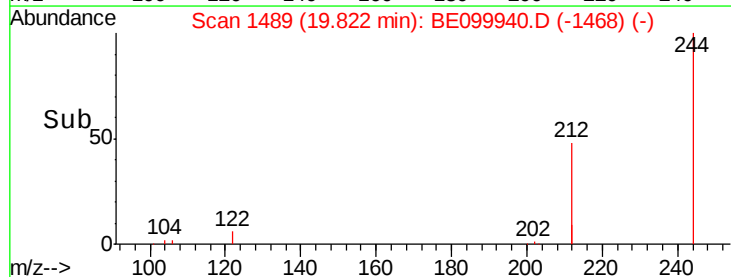
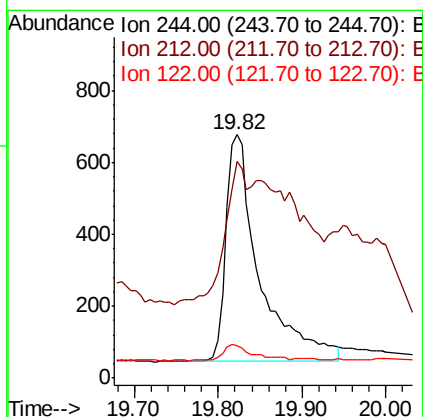
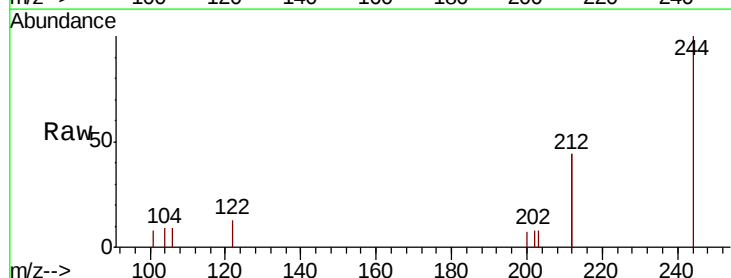
Instrument :
 BNA_E
 ClientSampleId :
 RE120D1-20190606DL

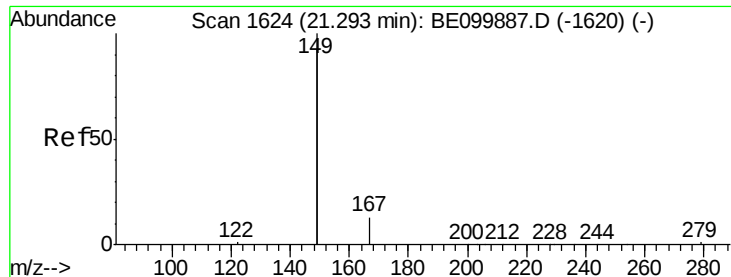
Tgt Ion:240 Resp: 7995
 Ion Ratio Lower Upper
 240 100
 120 7.5 3.8 5.6#
 236 28.7 22.0 33.0



#29
 Terphenyl-d14
 Concen: 0.123 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. -0.03 min
 Lab File: BE099940.D
 Acq: 12 Jun 2019 00:46

Tgt Ion:244 Resp: 1771
 Ion Ratio Lower Upper
 244 100
 212 88.9 25.7 38.5#
 122 13.1 5.5 8.3#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.090 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

Instrument :

BNA_E

ClientSampleId :

RE120D1-20190606DL

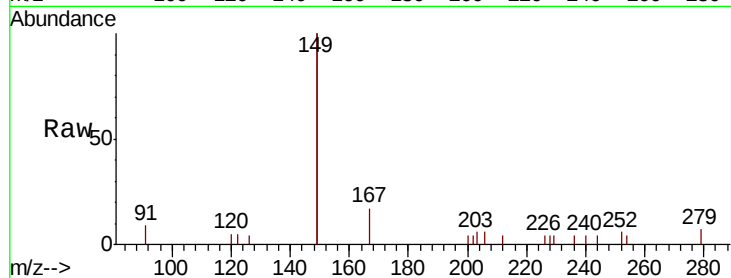
Tgt Ion:149 Resp: 3076

Ion Ratio Lower Upper

149 100

167 6.5 5.9 8.9

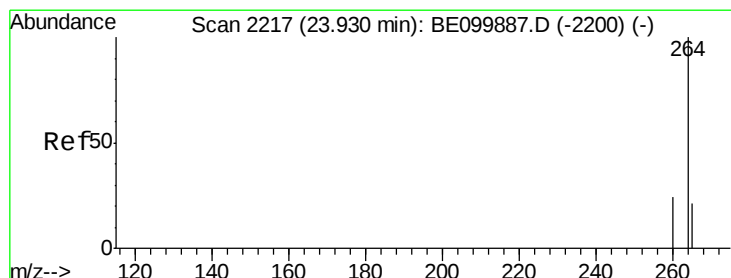
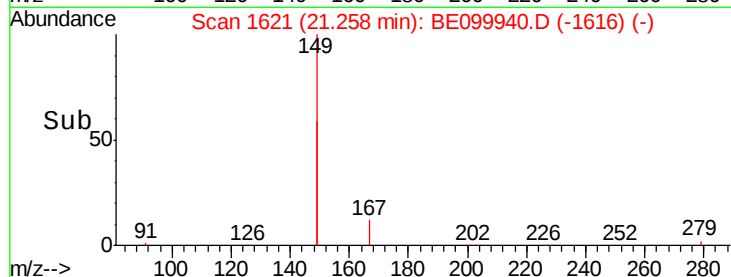
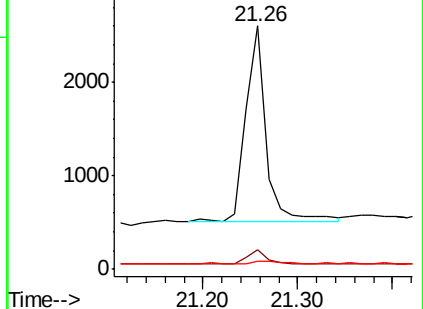
279 1.5 1.2 1.8



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

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2198

Delta R.T. -0.07 min

Lab File: BE099940.D

Acq: 12 Jun 2019 00:46

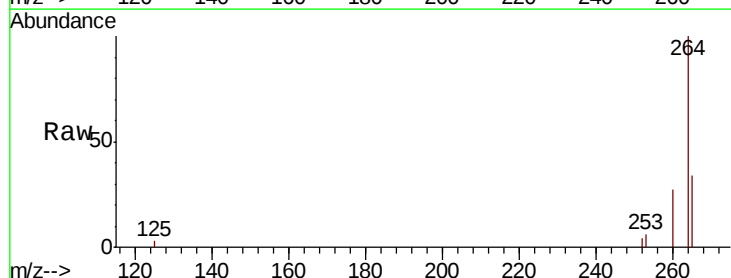
Tgt Ion:264 Resp: 9195

Ion Ratio Lower Upper

264 100

260 26.7 20.2 30.2

265 33.8 22.0 33.0#



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

