

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
 Data File : BE099807.D
 Acq On : 5 Jun 2019 17:08
 Operator : JU/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Jun 06 01:40:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	6	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	12	0.40	ng	0.02
13) Acenaphthene-d10	14.40	164	8	0.40	ng	-0.07
19) Phenanthrene-d10	17.14	188	20	0.40	ng	-0.09
27) Chrysene-d12	21.30	240	5	0.40	ng	-0.12
34) Perylene-d12	23.80	264	21	0.40	ng	-0.14

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	13	0.89	ng	0.00
5) Phenol-d6	6.96	99	3	0.16	ng	0.00
8) Nitrobenzene-d5	8.98	82	46	4.36	ng	0.02
11) 2-Methylnaphthalene-d10	12.24	152	9	0.44	ng	0.03
14) 2,4,6-Tribromophenol	15.87	330	6	1.10	ng	-0.12
15) 2-Fluorobiphenyl	12.97	172	11	0.37	ng	-0.13
25) Fluoranthene-d10	19.09	212	28	0.09	ng	-0.17
29) Terphenyl-d14	19.75	244	5	0.61	ng	-0.11

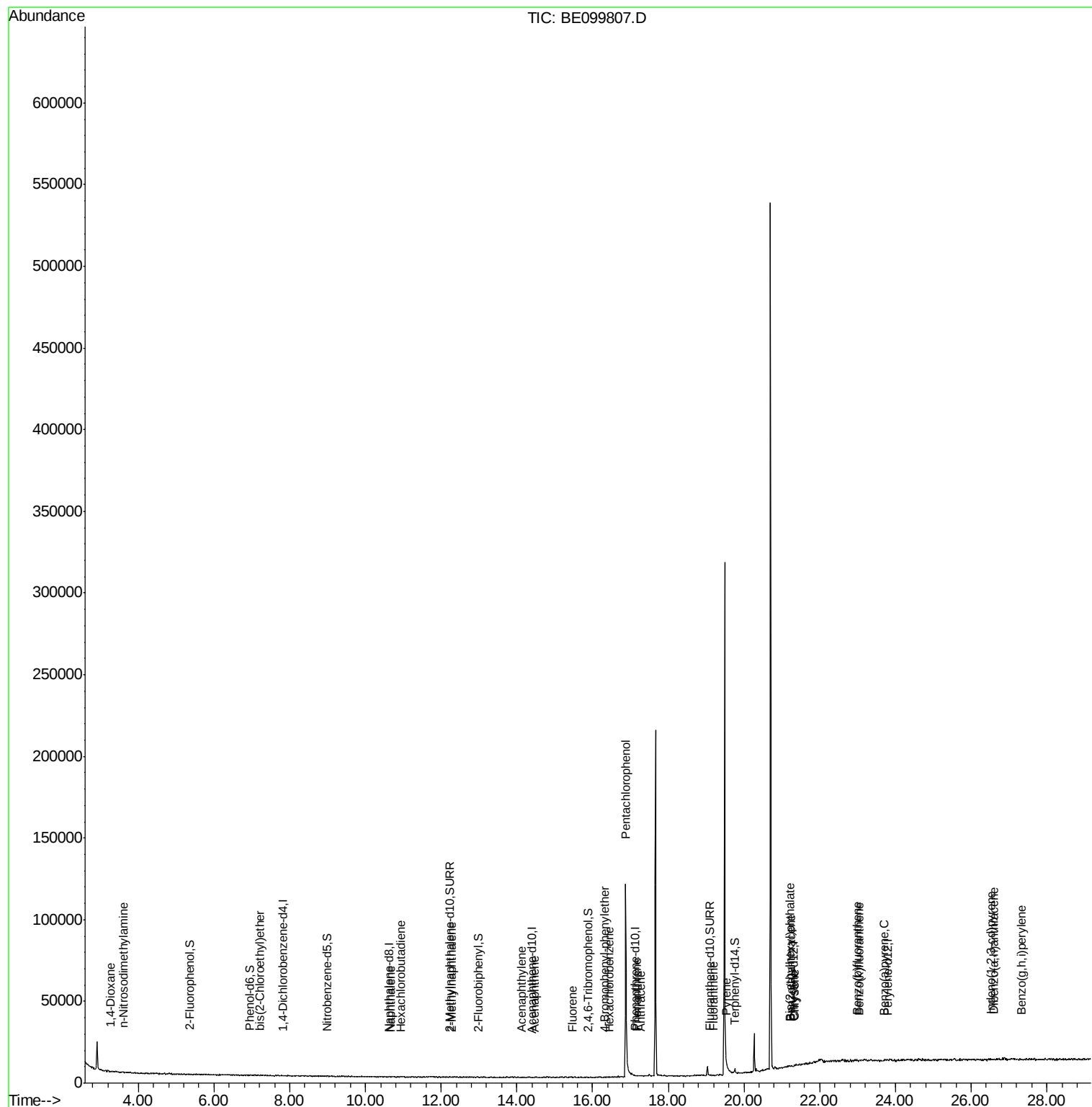
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	43	4.941	ng	# 58
3) n-Nitrosodimethylamine	3.62	42	25	5.417	ng	# 1
6) bis(2-Chloroethyl)ether	7.22	93	7	0.425	ng	# 46
9) Naphthalene	10.66	128	8	0.062	ng	# 1
10) Hexachlorobutadiene	10.94	225	9	0.922	ng	# 9
12) 2-Methylnaphthalene	12.29	142	27	1.322	ng	# 21
16) Acenaphthylene	14.13	152	15	0.389	ng	# 78
17) Acenaphthene	14.47	154	2	0.095	ng	# 2
18) Fluorene	15.46	166	12	0.386	ng	# 3
20) 4-Bromophenyl-phenylether	16.32	248	6	0.538	ng	# 52
21) Hexachlorobenzene	16.44	284	19	1.553	ng	# 53
22) Pentachlorophenol	16.88	266	29687	7394.393	ng	# 85
23) Phenanthrene	17.18	178	17	0.356	ng	# 60
24) Anthracene	17.27	178	8	0.185	ng	# 1
26) Fluoranthene	19.21	202	19	0.227	ng	# 7
28) Pyrene	19.54	202	4	0.331	ng	# 58
30) Benzo(a)anthracene	21.25	228	10	0.724	ng	# 74
31) Chrysene	21.34	228	30	1.965	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.20	149	42	2.649	ng	# 1
33) Indeno(1,2,3-cd)pyrene	26.51	276	16	0.875	ng	# 1
35) Benzo(b)fluoranthene	23.00	252	37	0.636	ng	# 1
36) Benzo(k)fluoranthene	23.05	252	19	0.308	ng	# 1
37) Benzo(a)pyrene	23.70	252	12	0.213	ng	# 57
38) Dibenzo(a,h)anthracene	26.61	278	8	0.140	ng	# 96
39) Benzo(g,h,i)perylene	27.31	276	10	0.166	ng	# 80

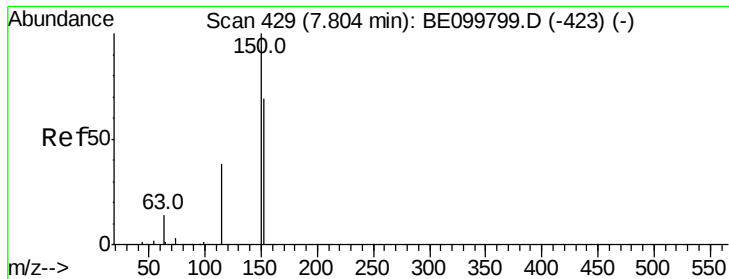
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099807.D
Acq On : 5 Jun 2019 17:08
Operator : JU/SJ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Jun 06 01:40:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 889

Delta R.T. 0.01 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

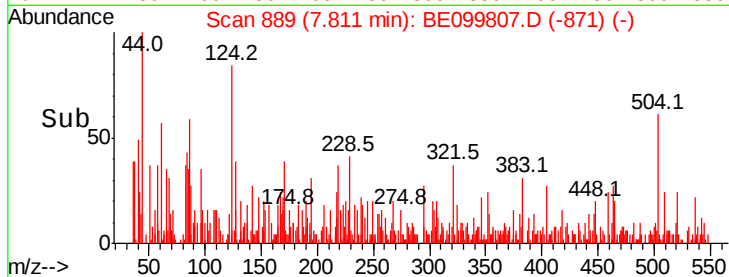
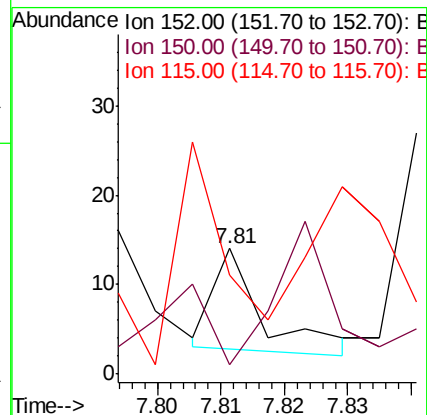
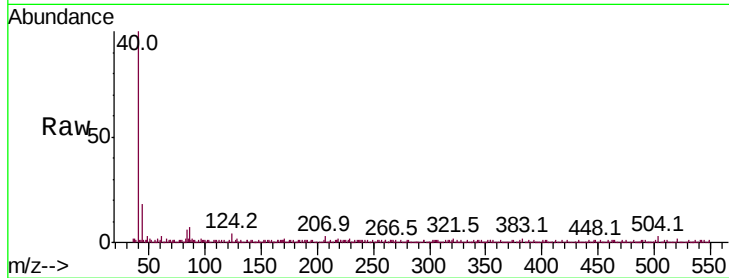
BNA_E

ClientSampleId :

DFTPP

Tot Ion:152 Resp: 6

Ion	Ratio	Lower	Upper
152	100		
150	7.1	112.8	169.2#
115	78.6	47.6	71.4#



#2

1,4-Dioxane

Concen: 4.941 ng

RT: 3.28 min Scan# 117

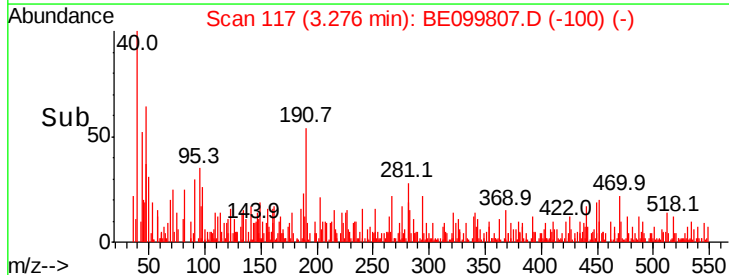
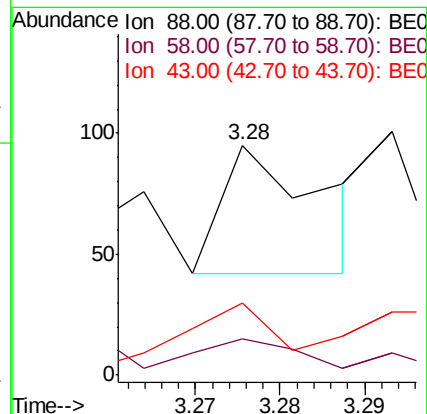
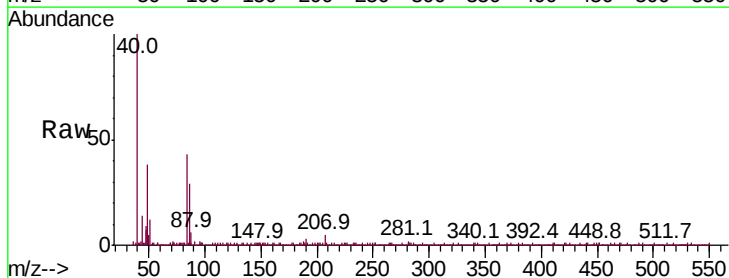
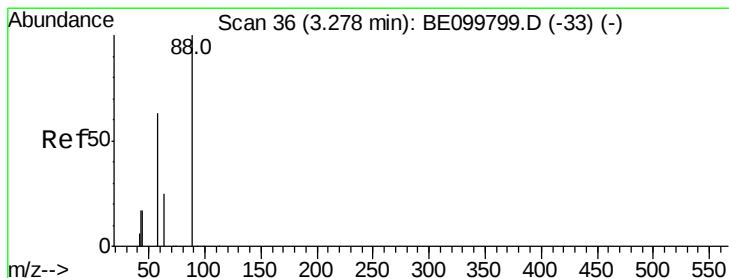
Delta R.T. -0.00 min

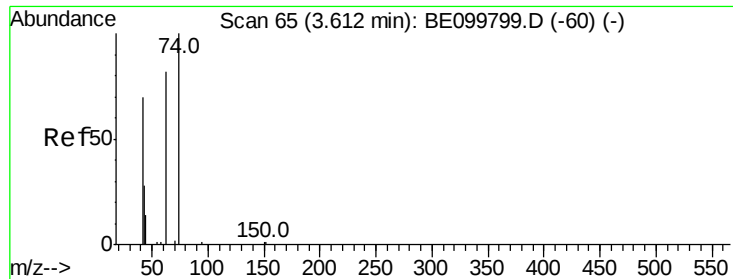
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
58	20.9	47.3	70.9#
43	32.6	18.2	27.4#



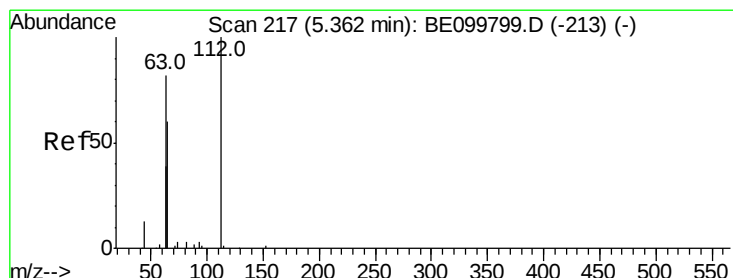
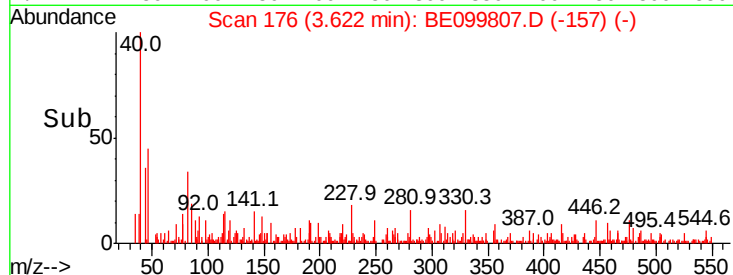
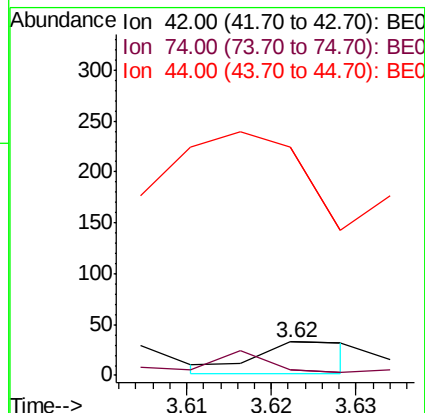
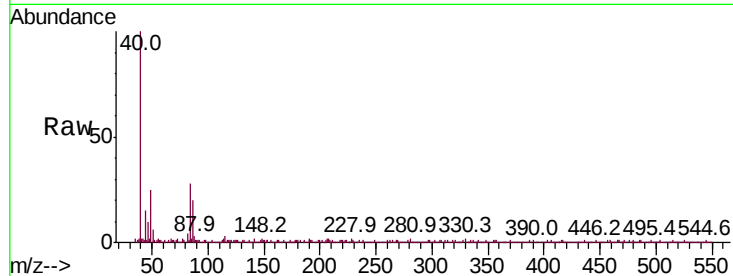


#3

n-Nitrosodimethylamine
Concen: 5.417 ng
RT: 3.62 min Scan# 176
Delta R.T. 0.01 min
Lab File: BE099807.D
Acq: 5 Jun 2019 17:08

Instrument :
BNA_E
ClientSampleId :
DFTPP

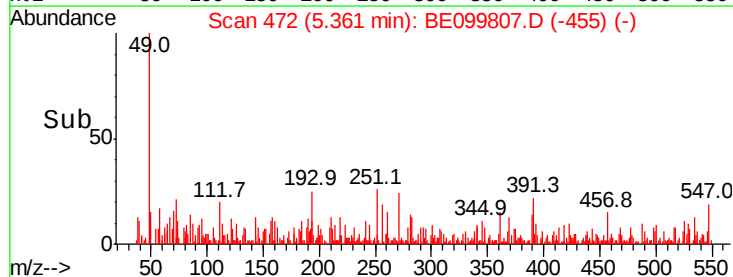
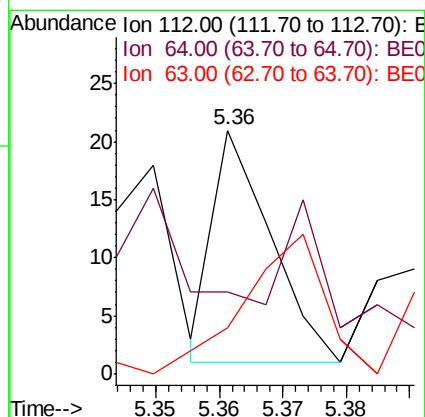
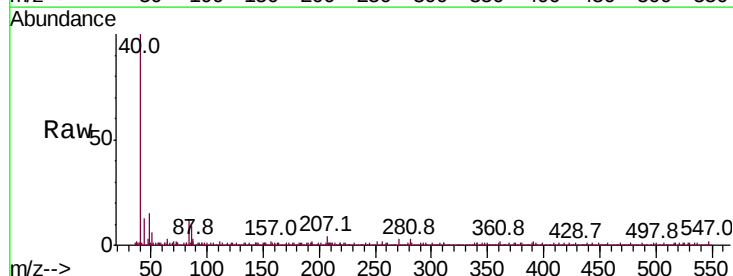
Tot Ion	Ratio	Lower	Upper
42	100		
74	68.0	132.6	198.8#
44	580.0	13.4	20.0#

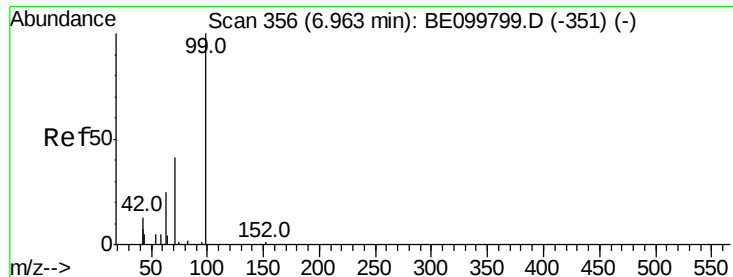


#4

2-Fluorophenol
Concen: 0.890 ng
RT: 5.36 min Scan# 472
Delta R.T. -0.00 min
Lab File: BE099807.D
Acq: 5 Jun 2019 17:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	30.8	47.2	70.8#
63	84.6	90.7	136.1#





#5

Phenol-d6

Concen: 0.160 ng

RT: 6.96 min Scan# 744

Delta R.T. -0.00 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

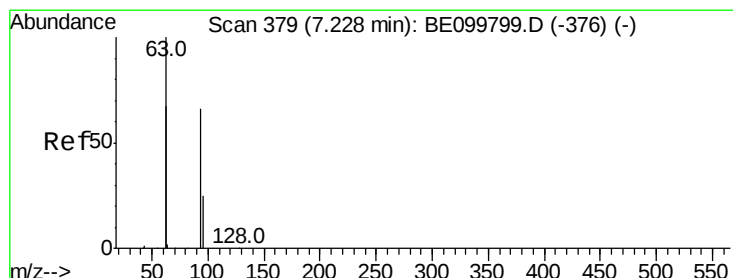
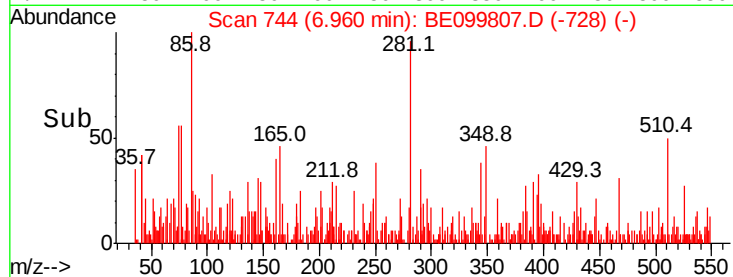
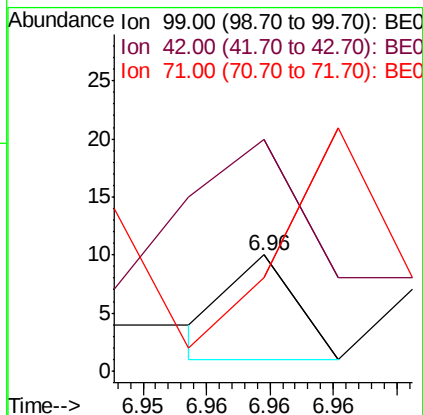
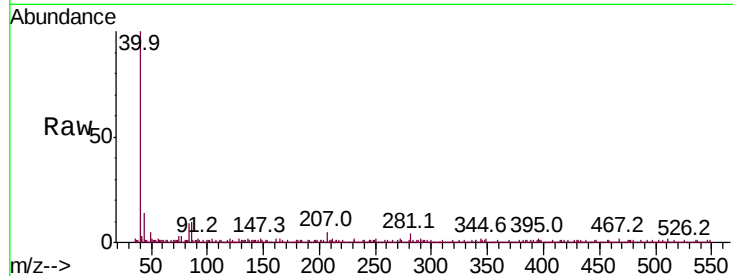
Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:	99	Resp:	3
Ion	Ratio	Lower	Upper
99	100		
42	766.7	11.0	16.4#
71	433.3	26.1	39.1#



#6

bis(2-Chloroethyl)ether

Concen: 0.425 ng

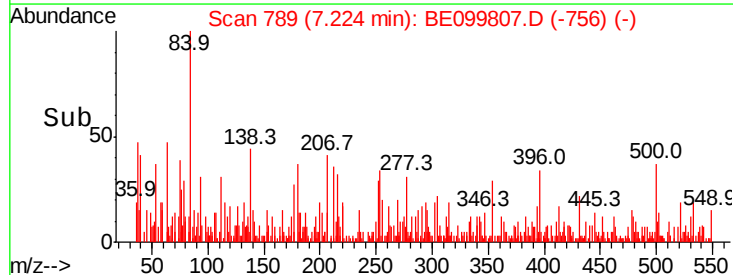
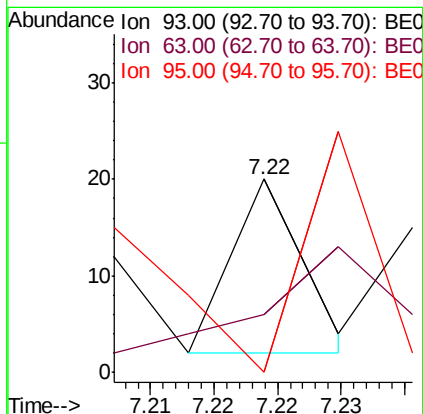
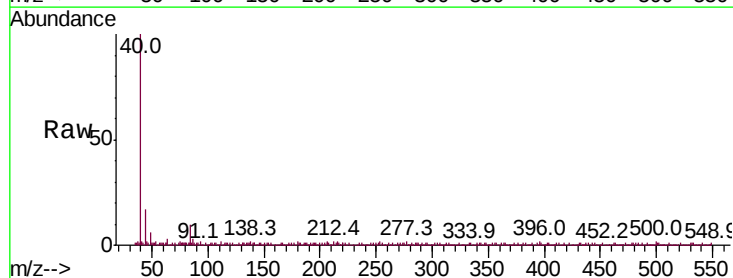
RT: 7.22 min Scan# 789

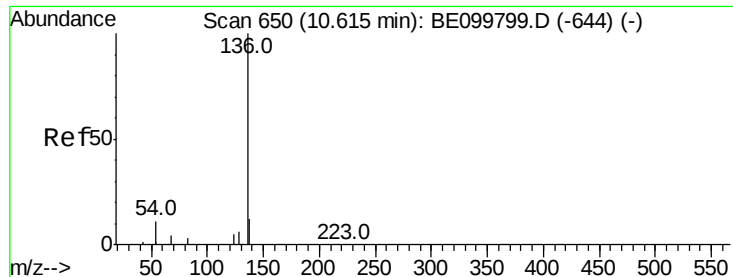
Delta R.T. -0.00 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:	93	Resp:	7
Ion	Ratio	Lower	Upper
93	100		
63	285.7	208.8	313.2
95	242.9	27.6	41.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 1369

Delta R.T. 0.02 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 12

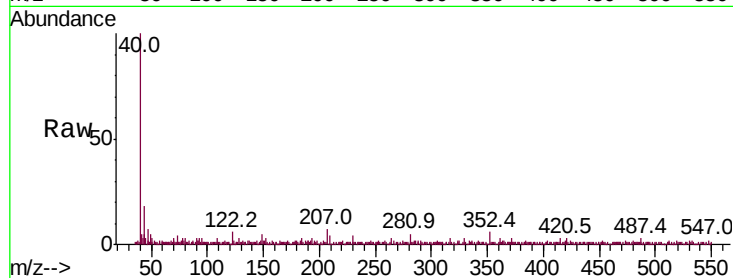
Ion Ratio Lower Upper

136 100

137 100.0 11.1 16.7#

54 40.0 17.9 26.9#

68 0.0 5.4 8.0#

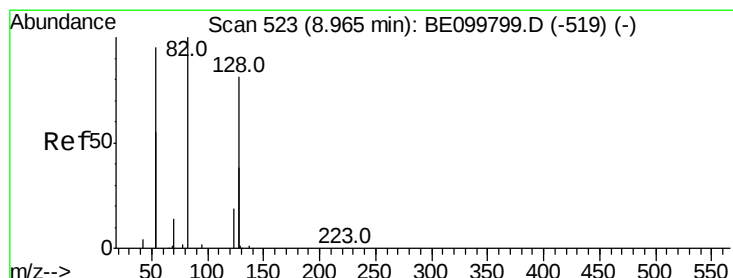
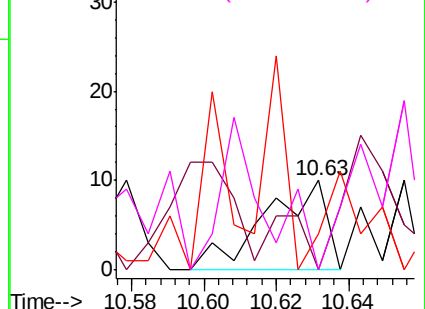
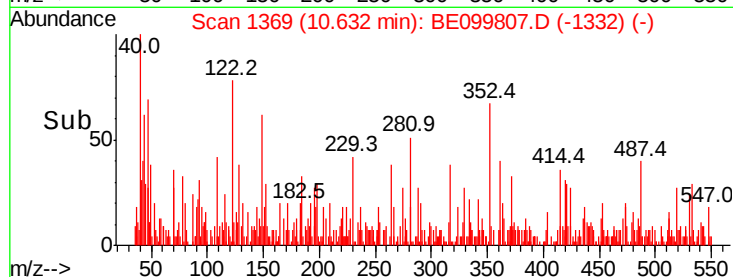


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.364 ng

RT: 8.98 min Scan# 1088

Delta R.T. 0.02 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

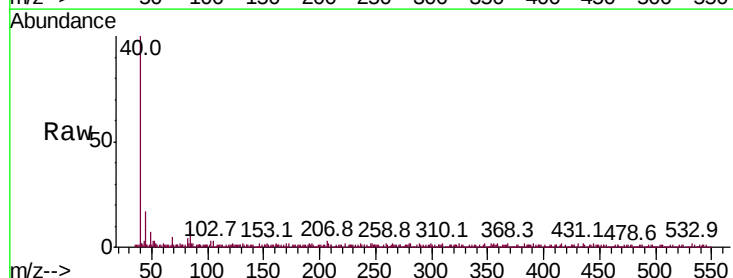
Tgt Ion: 82 Resp: 46

Ion Ratio Lower Upper

82 100

128 0.0 116.6 175.0#

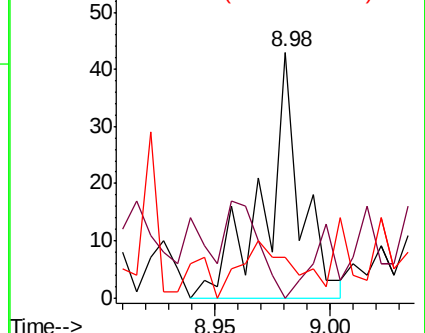
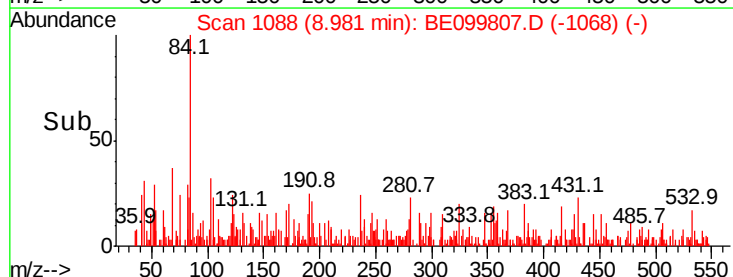
54 16.3 136.2 204.4#

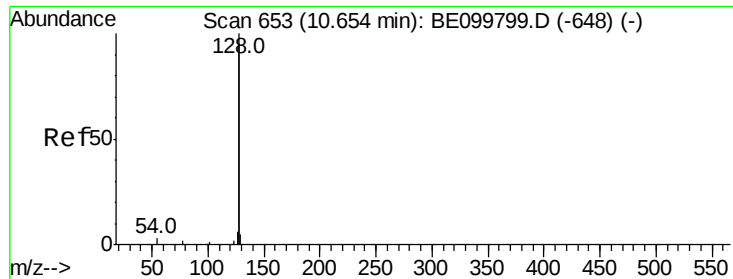


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.062 ng

RT: 10.66 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

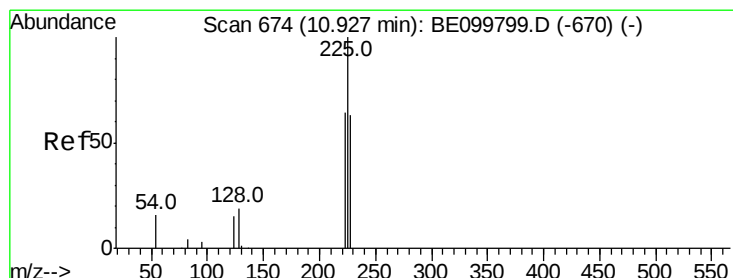
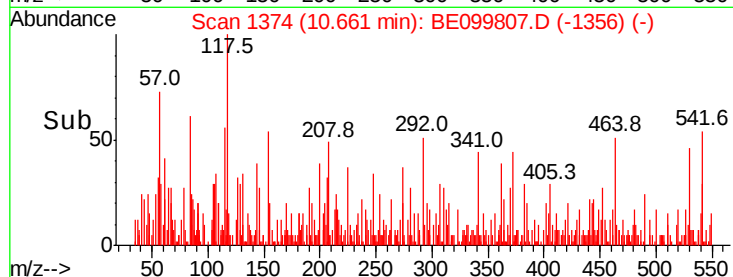
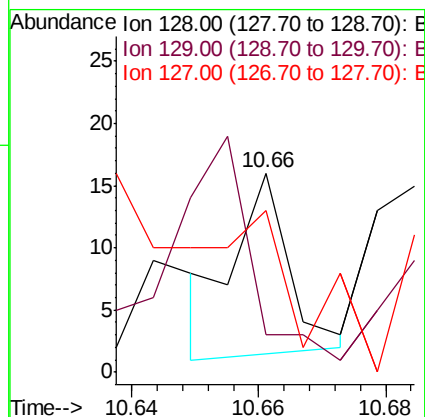
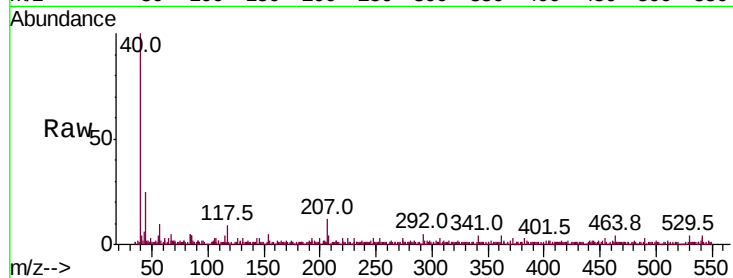
Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:	128	Resp:	8
Ion	Ratio	Lower	Upper
128	100		
129	31.3	2.6	4.0#
127	81.3	3.0	4.6#



#10

Hexachlorobutadiene

Concen: 0.922 ng

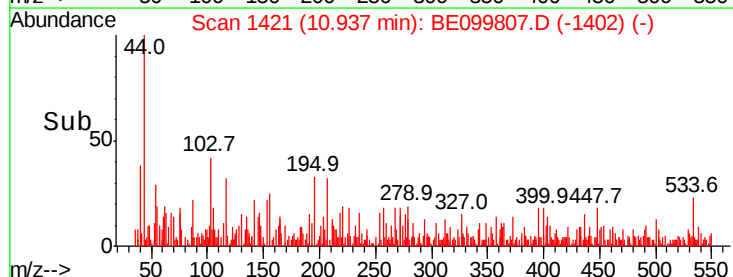
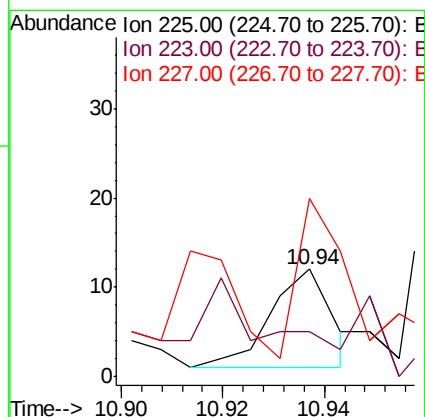
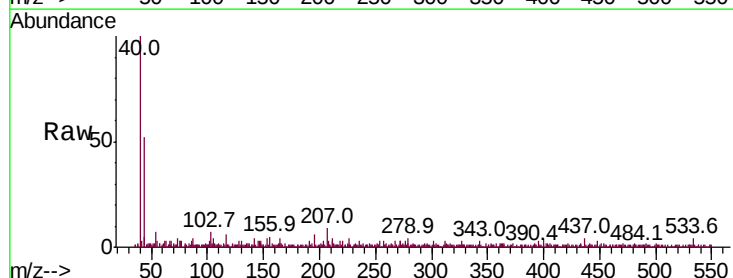
RT: 10.94 min Scan# 1421

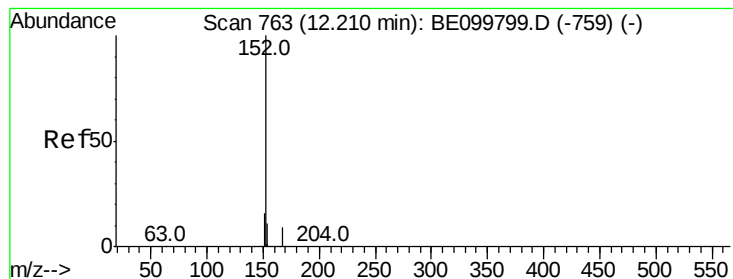
Delta R.T. 0.01 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:	225	Resp:	9
Ion	Ratio	Lower	Upper
225	100		
223	0.0	48.6	72.8#
227	144.4	51.6	77.4#





#11

2-Methylnaphthalene-d10

Concen: 0.437 ng

RT: 12.24 min Scan# 1642

Delta R.T. 0.03 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

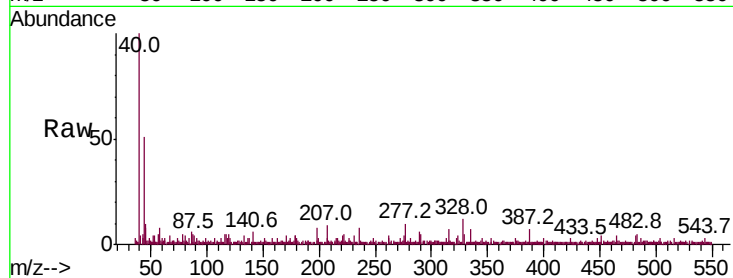
DFTPP

Tot Ion:152 Resp: 9

Ion Ratio Lower Upper

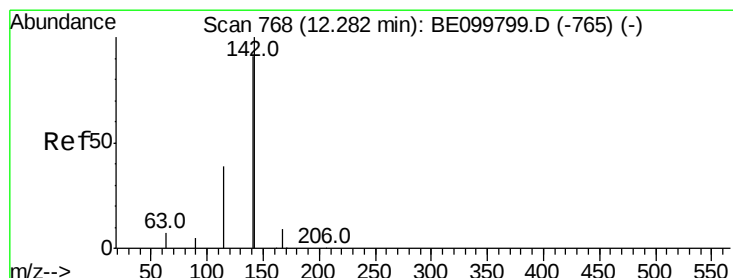
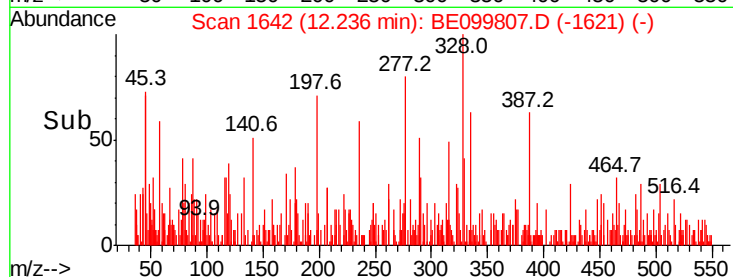
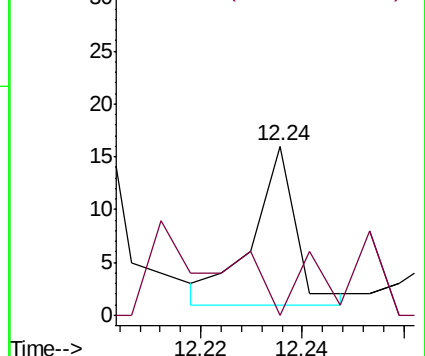
152 100

151 22.2 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.322 ng

RT: 12.29 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

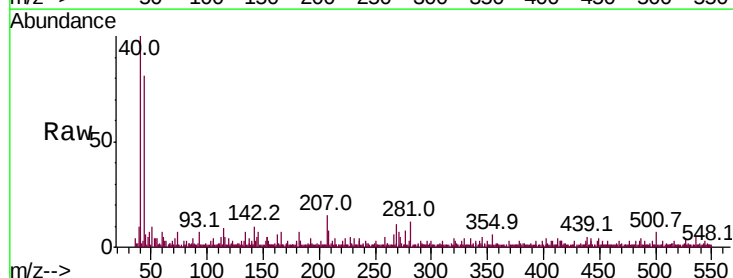
Tgt Ion:142 Resp: 27

Ion Ratio Lower Upper

142 100

141 14.8 73.3 109.9#

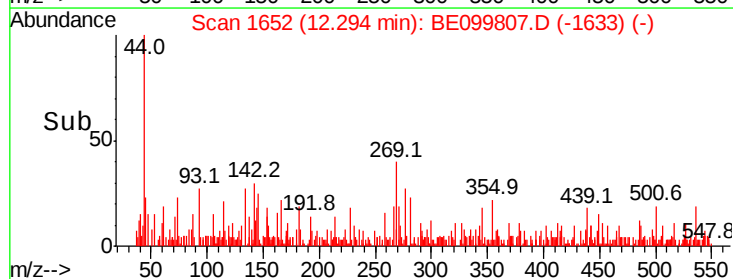
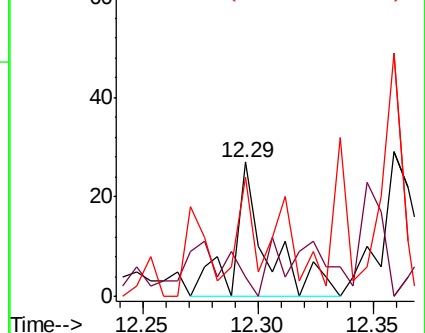
115 88.9 33.4 50.2#

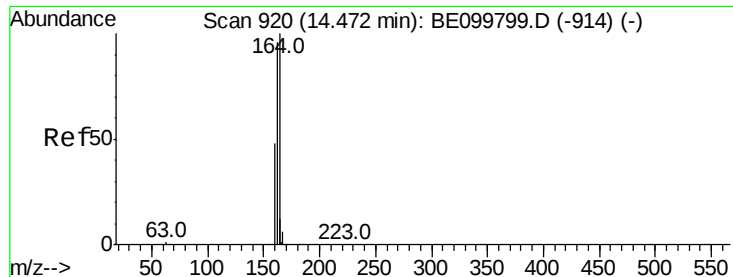


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 2010

Delta R.T. -0.07 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

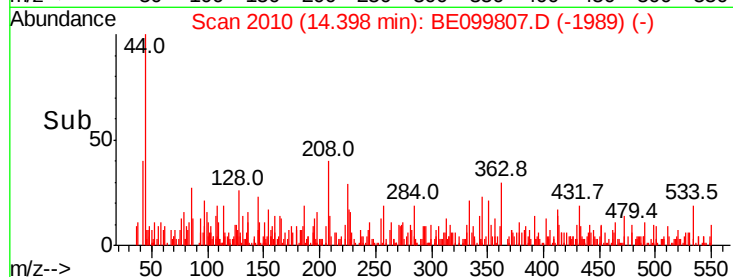
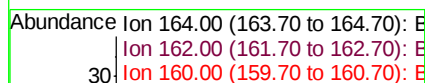
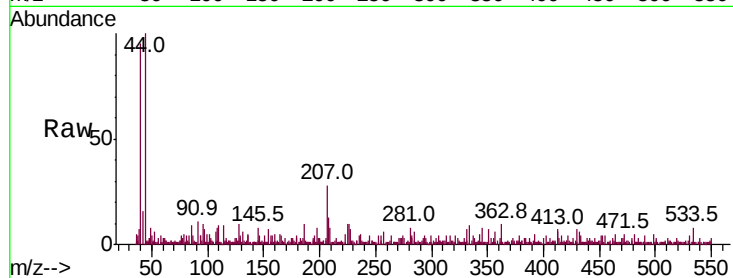
Tot Ion:164 Resp: 8

Ion Ratio Lower Upper

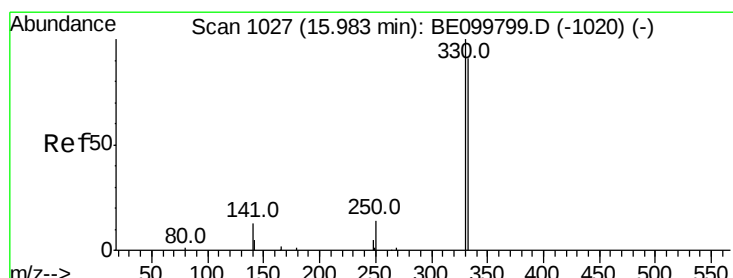
164 100

162 80.0 77.2 115.8

160 40.0 39.4 59.2



Time-->



#14

2,4,6-Tribromophenol

Concen: 1.096 ng

RT: 15.87 min Scan# 2260

Delta R.T. -0.12 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

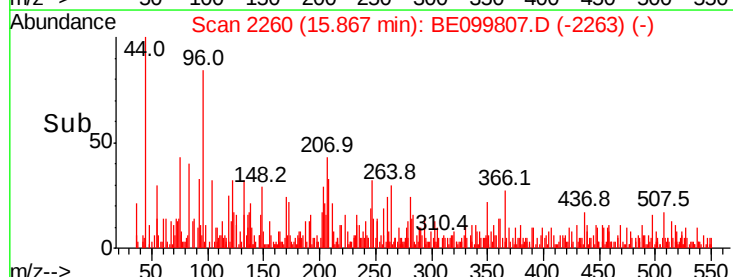
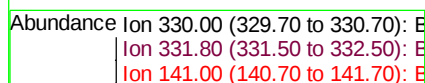
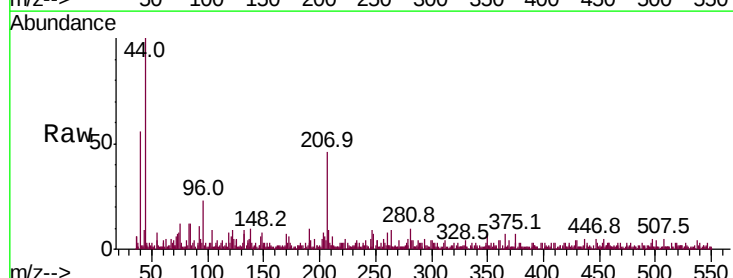
Tgt Ion:330 Resp: 6

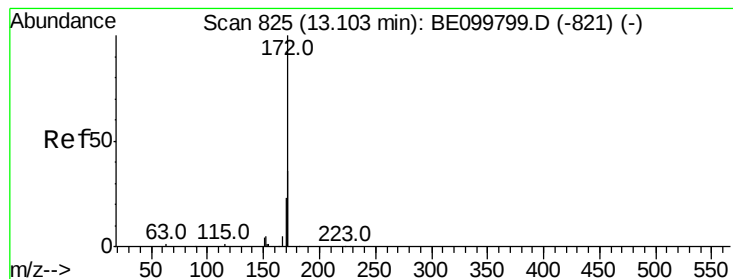
Ion Ratio Lower Upper

330 100

332 100.0 74.9 112.3

141 83.3 16.0 24.0#

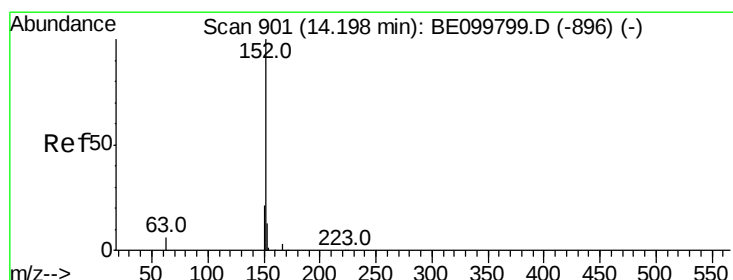
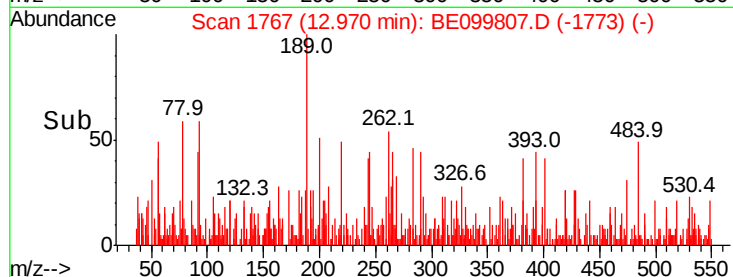
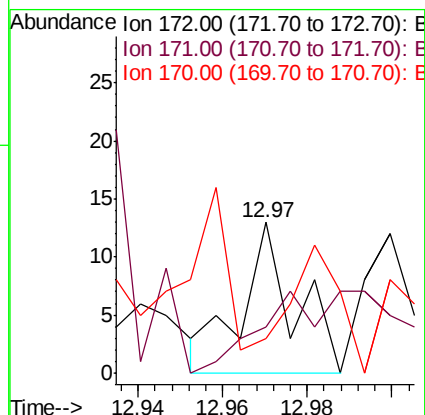
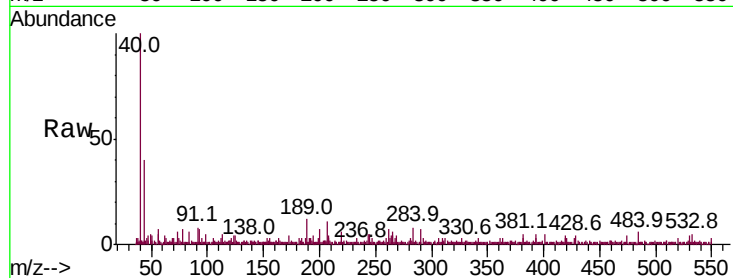




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.97 min Scan# 1767
Delta R.T. -0.13 min
Lab File: BE099807.D
Acq: 5 Jun 2019 17:08

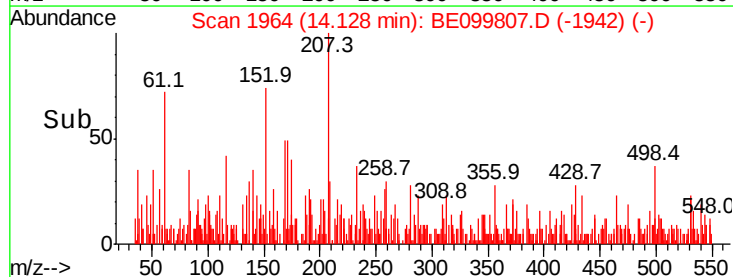
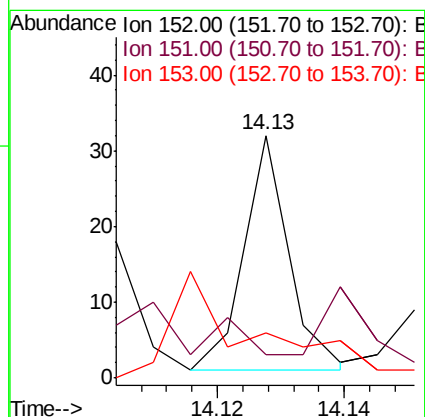
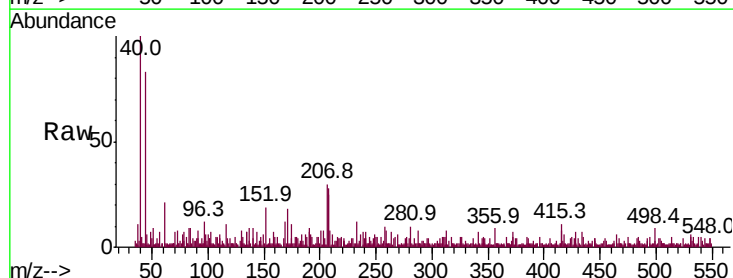
Instrument :
BNA_E
ClientSampleId :
DFTPP

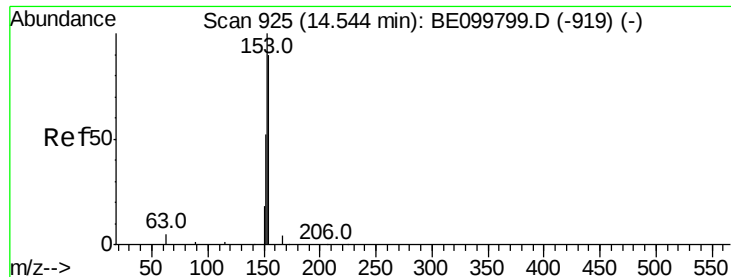
Tot Ion:172 Resp: 11
Ion Ratio Lower Upper
172 100
171 30.8 30.2 45.4
170 23.1 20.1 30.1



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.13 min Scan# 1964
Delta R.T. -0.07 min
Lab File: BE099807.D
Acq: 5 Jun 2019 17:08

Tgt Ion:152 Resp: 15
Ion Ratio Lower Upper
152 100
151 26.7 15.9 23.9#
153 0.0 10.8 16.2#





#17

Acenaphthene

Concen: 0.095 ng

RT: 14.47 min Scan# 2023

Delta R.T. -0.07 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

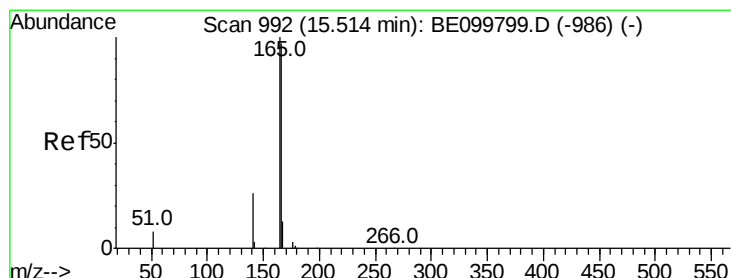
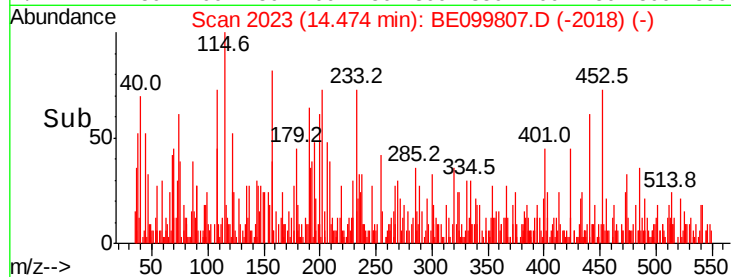
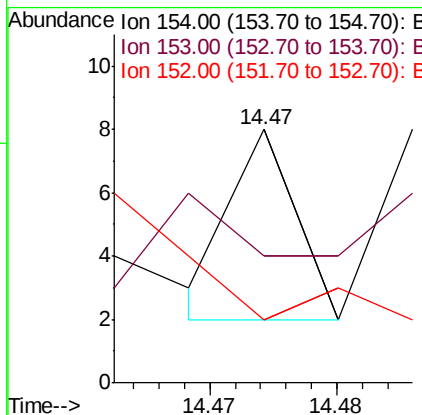
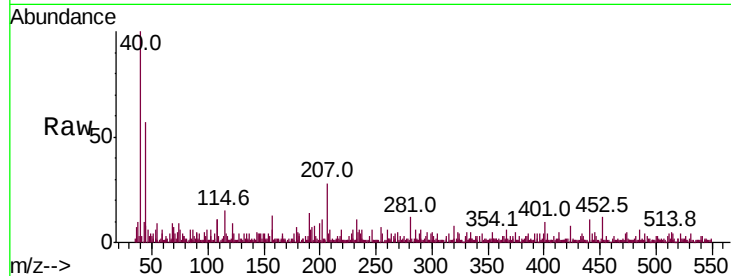
Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:	154	Resp:	2
Ion	Ratio	Lower	Upper
154	100		
153	0.0	93.8	140.6#
152	0.0	48.3	72.5#



#18

Fluorene

Concen: 0.386 ng

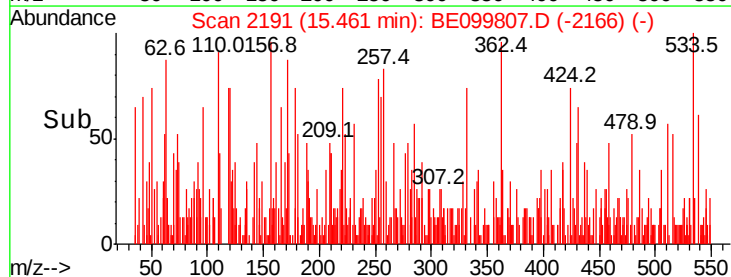
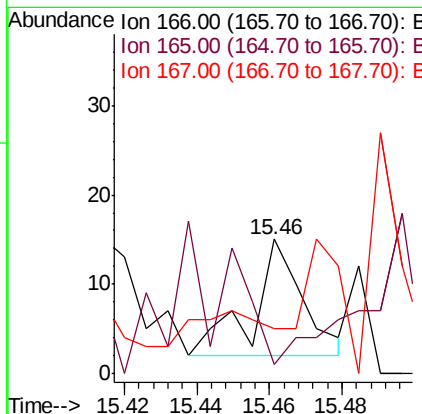
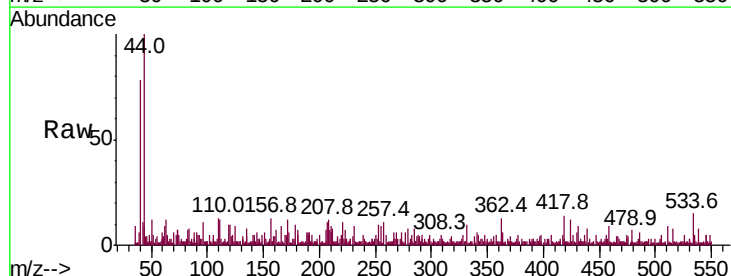
RT: 15.46 min Scan# 2191

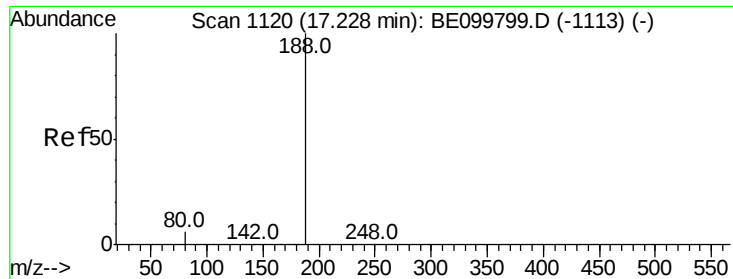
Delta R.T. -0.05 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:	166	Resp:	12
Ion	Ratio	Lower	Upper
166	100		
165	0.0	80.4	120.6#
167	41.7	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 2476

Delta R.T. -0.09 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

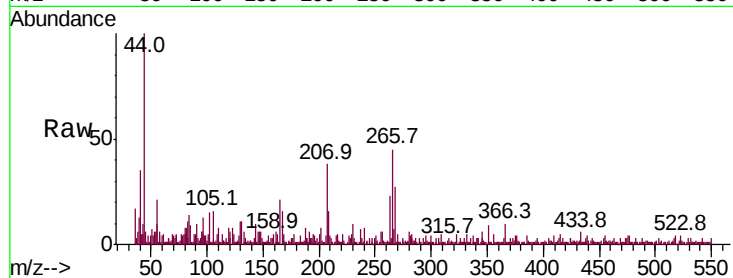
Tot Ion:188 Resp: 20

Ion Ratio Lower Upper

188 100

94 31.0 0.0 0.0#

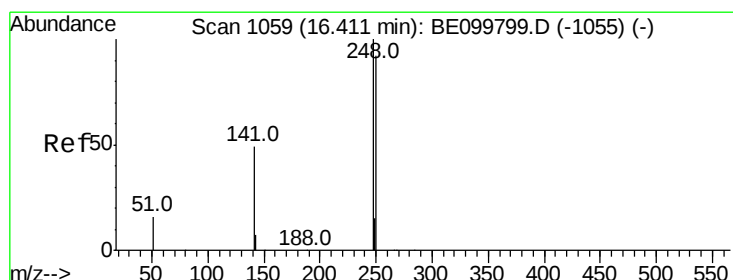
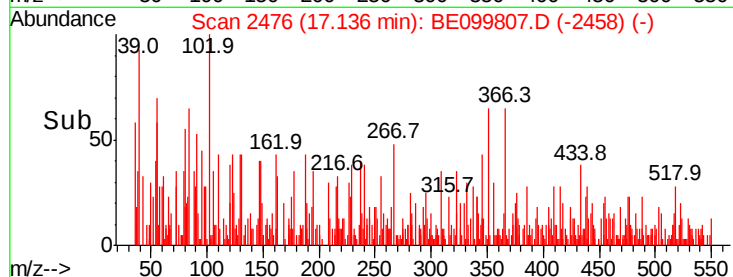
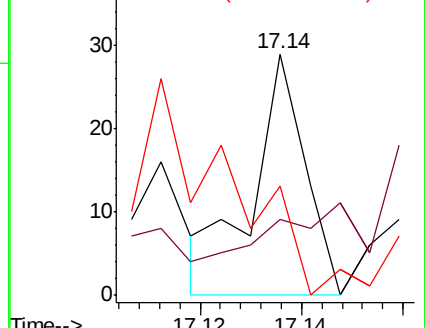
80 44.8 5.2 7.8#



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



#20

4-Bromophenyl-phenylether

Concen: 0.538 ng

RT: 16.32 min Scan# 2337

Delta R.T. -0.09 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

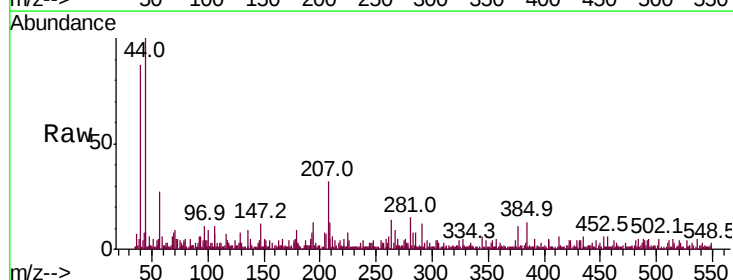
Tgt Ion:248 Resp: 6

Ion Ratio Lower Upper

248 100

250 33.3 73.7 110.5#

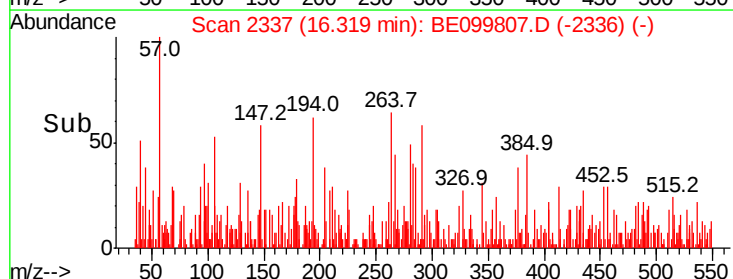
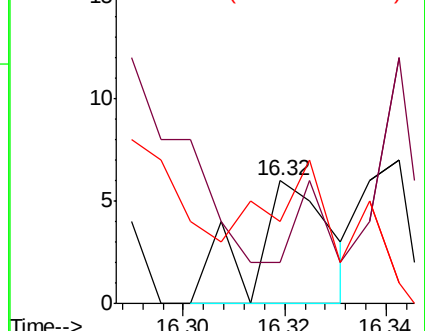
141 66.7 40.9 61.3#

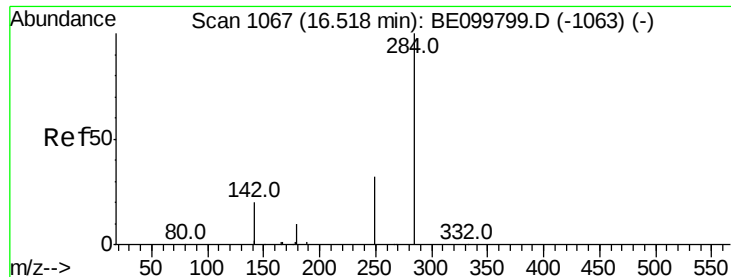


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.553 ng

RT: 16.44 min Scan# 2357

Delta R.T. -0.08 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampled :

DFTPP

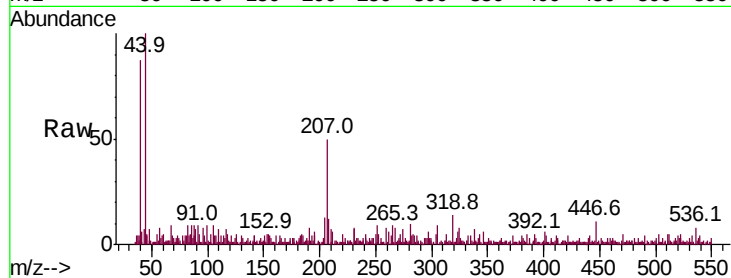
Tot Ion:284 Resp: 19

Ion Ratio Lower Upper

284 100

142 36.8 16.2 24.4#

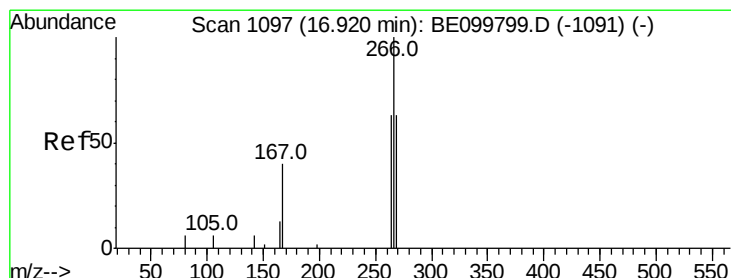
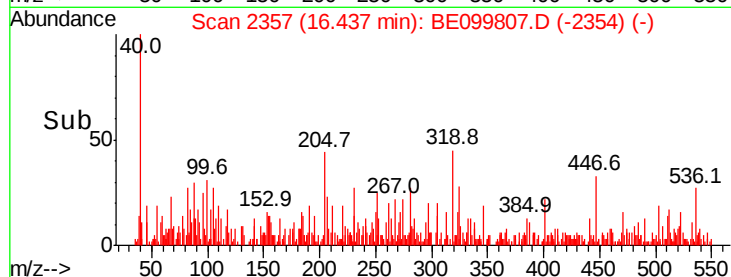
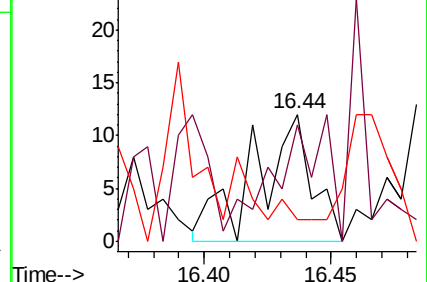
249 0.0 23.1 34.7#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 7394.393 ng

RT: 16.88 min Scan# 2432

Delta R.T. -0.04 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

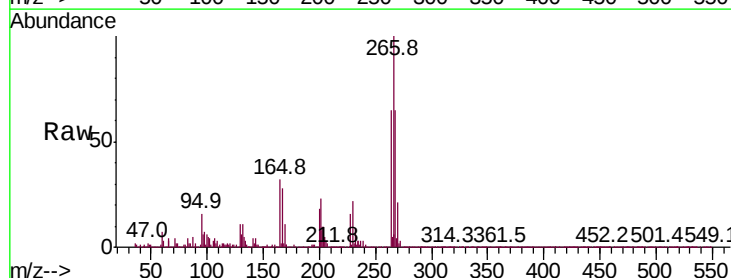
Tgt Ion:266 Resp: 29687

Ion Ratio Lower Upper

266 100

264 65.3 64.9 97.3

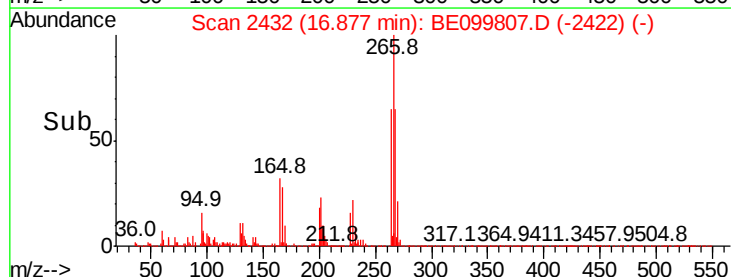
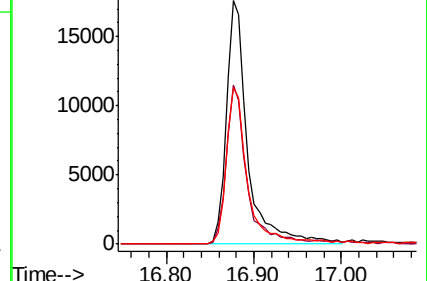
268 68.7 64.0 96.0

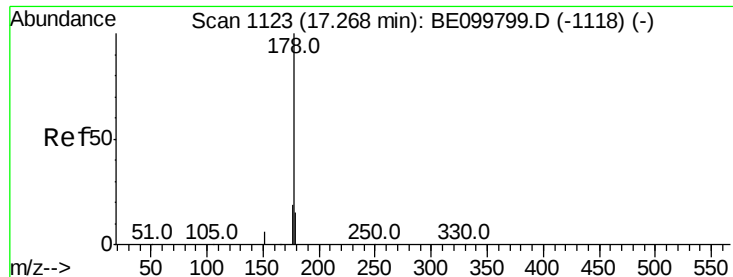


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.356 ng

RT: 17.18 min Scan# 2483

Delta R.T. -0.09 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

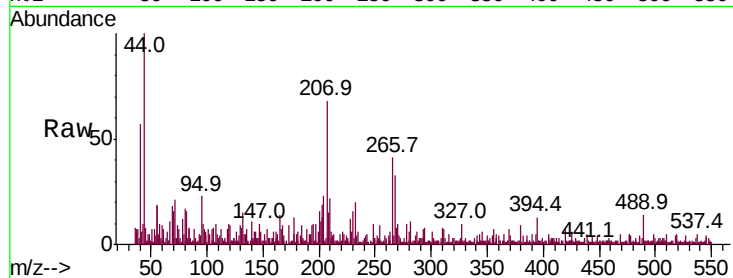
Tot Ion:178 Resp: 17

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.0#

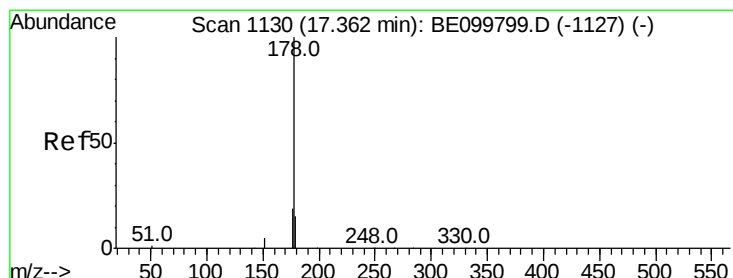
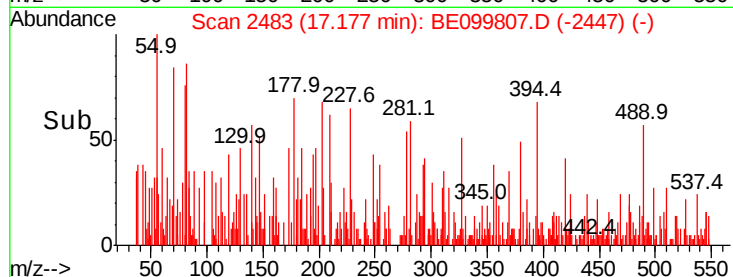
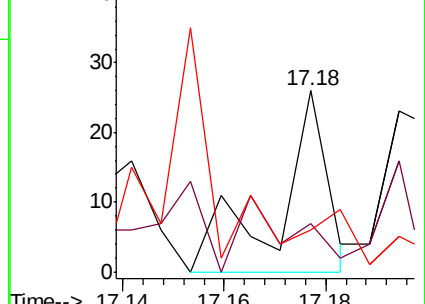
179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.185 ng

RT: 17.27 min Scan# 2499

Delta R.T. -0.09 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

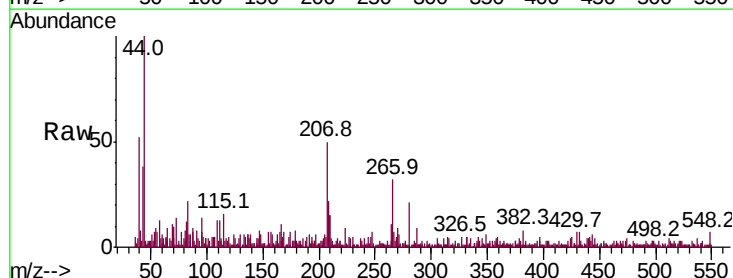
Tgt Ion:178 Resp: 8

Ion Ratio Lower Upper

178 100

176 175.0 15.1 22.7#

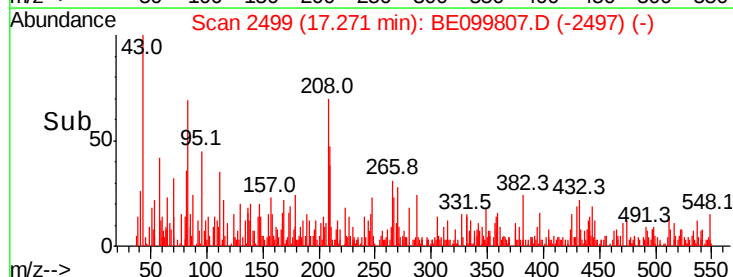
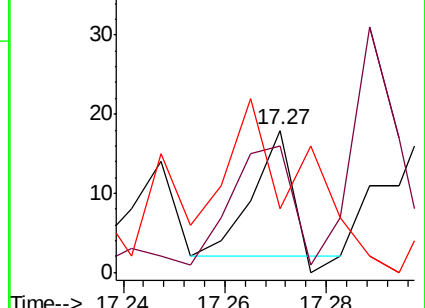
179 387.5 12.1 18.1#

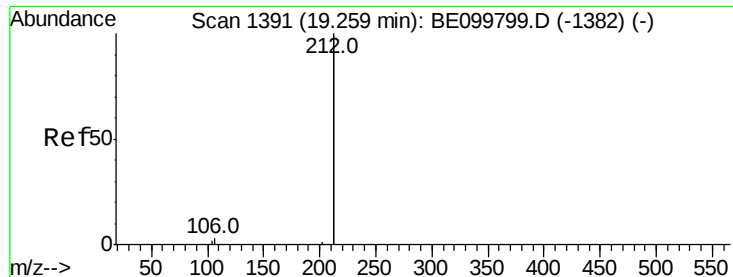


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.094 ng

RT: 19.09 min Scan# 2809

Delta R.T. -0.17 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampled :

DFTPP

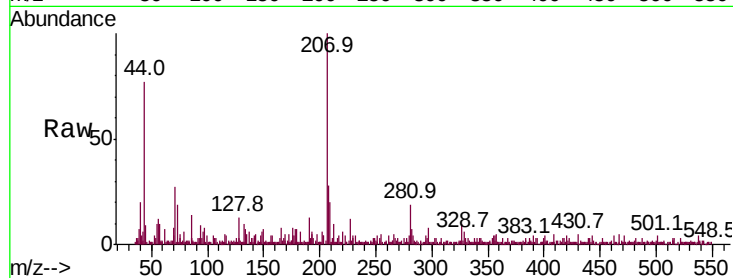
Tot Ion:212 Resp: 28

Ion Ratio Lower Upper

212 100

106 32.1 1.4 2.0#

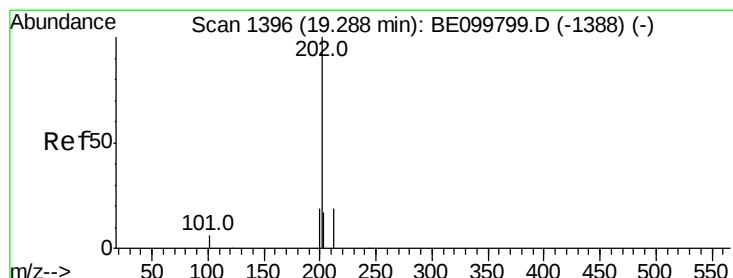
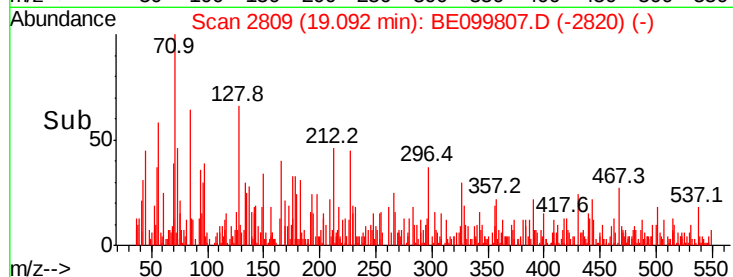
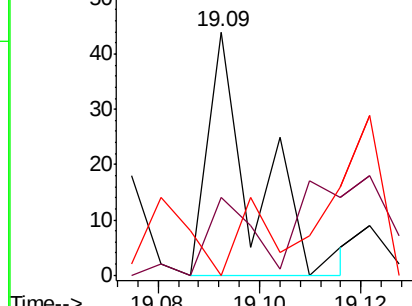
104 28.6 0.8 1.2#



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



#26

Fluoranthene

Concen: 0.227 ng

RT: 19.21 min Scan# 2829

Delta R.T. -0.08 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

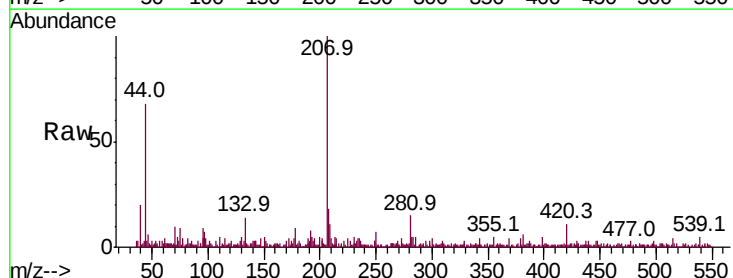
Tgt Ion:202 Resp: 19

Ion Ratio Lower Upper

202 100

101 36.8 5.2 7.8#

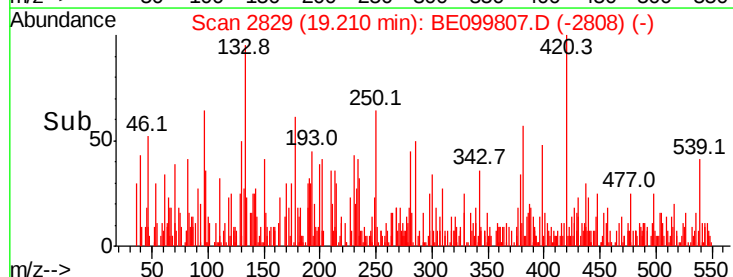
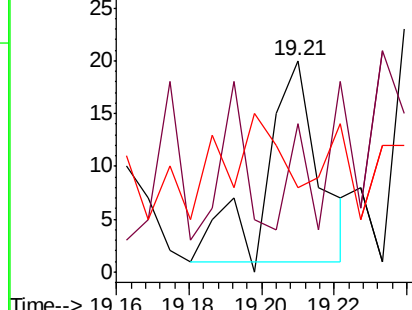
203 57.9 13.6 20.4#

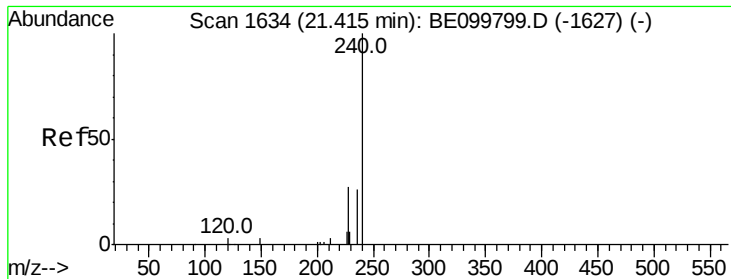


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.30 min Scan# 3184

Delta R.T. -0.12 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

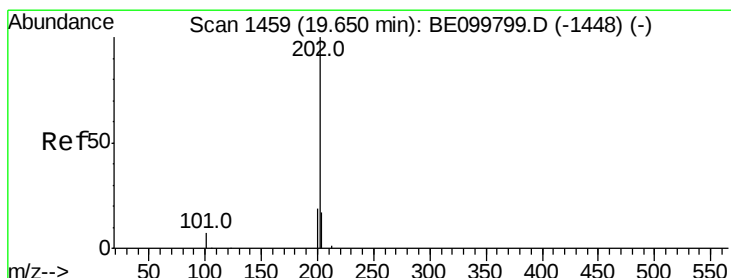
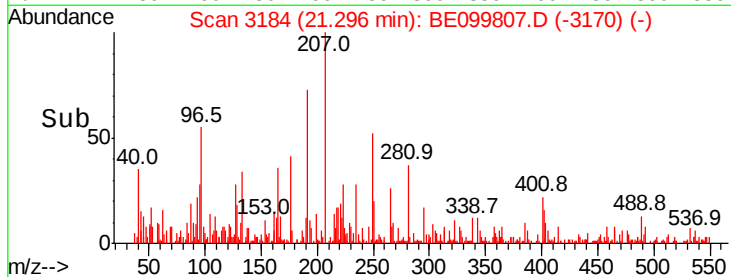
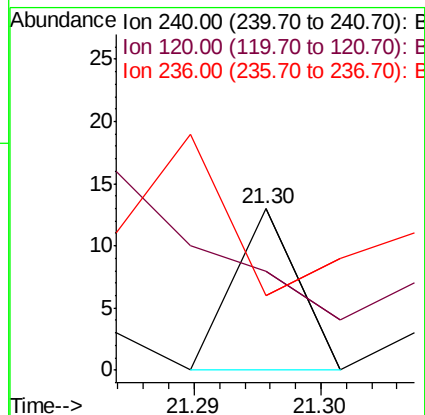
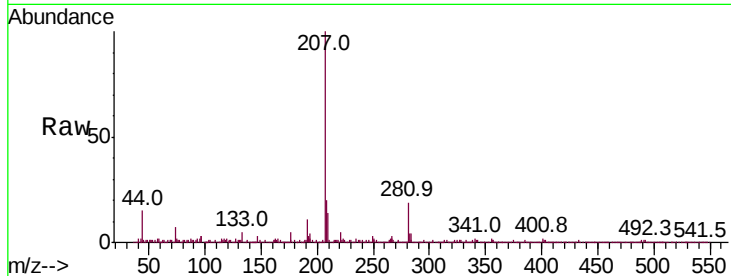
Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:240	Resp: 5
Ion Ratio	Lower Upper
240 100	
120 50.0	2.8 4.2#
236 37.5	20.9 31.3#



#28

Pyrene

Concen: 0.331 ng

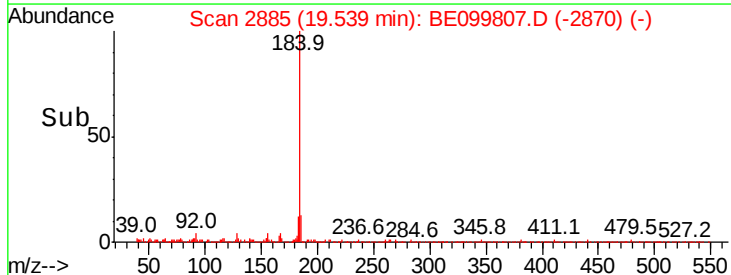
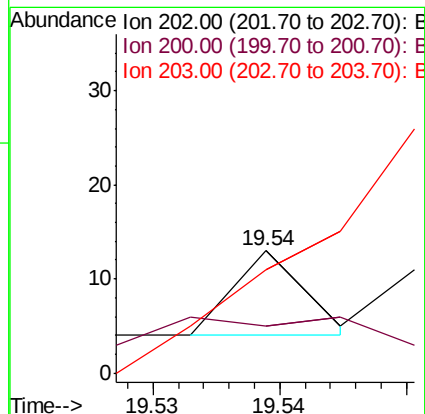
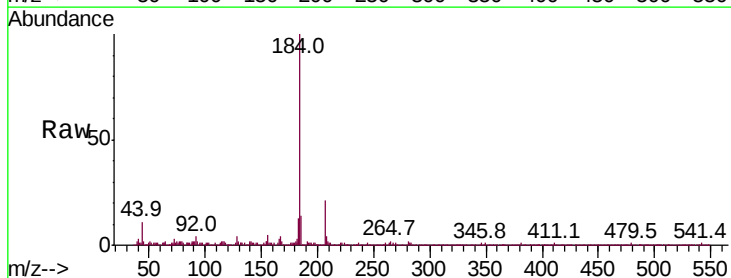
RT: 19.54 min Scan# 2885

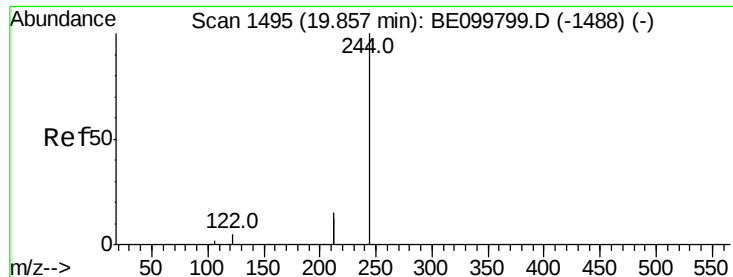
Delta R.T. -0.11 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion	202	Resp:	4
Ion	Ratio	Lower	Upper
202	100		
200	0.0	15.6	23.4#
203	0.0	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.610 ng

RT: 19.75 min Scan# 2921

Delta R.T. -0.11 min

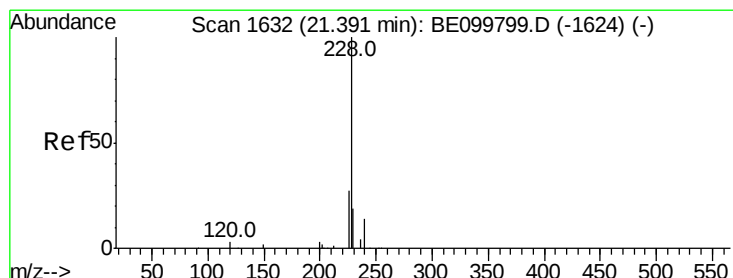
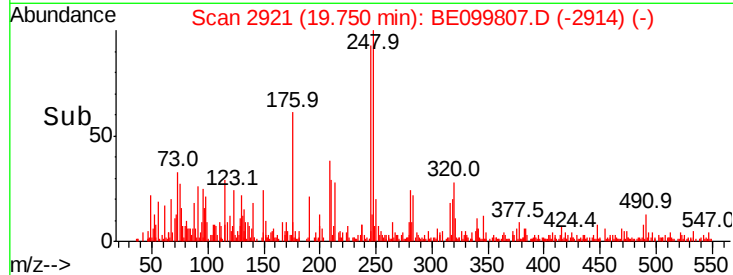
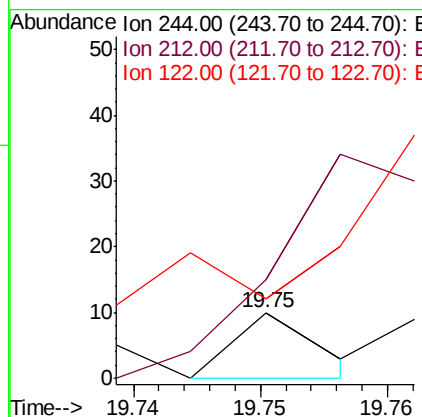
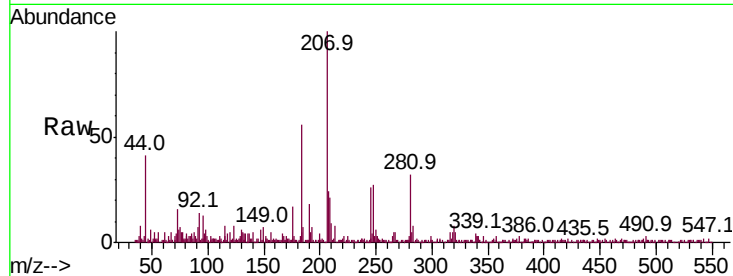
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :
BNA_E
ClientSampled :
DFTPP

Tot Ion:244 Resp: 5

Ion	Ratio	Lower	Upper
244	100		
212	150.0	23.7	35.5#
122	120.0	4.8	7.2#



#30

Benzo(a)anthracene

Concen: 0.724 ng

RT: 21.25 min Scan# 3177

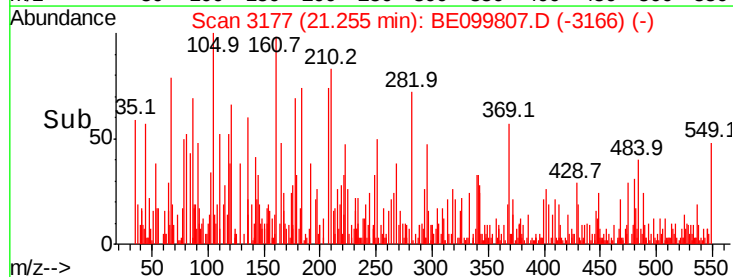
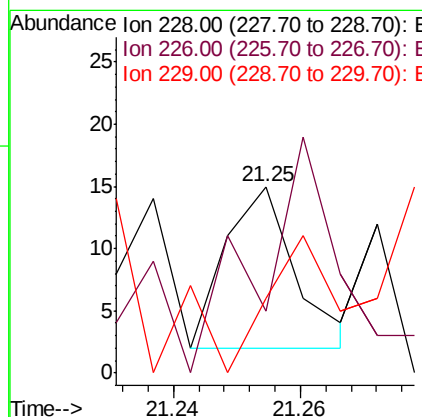
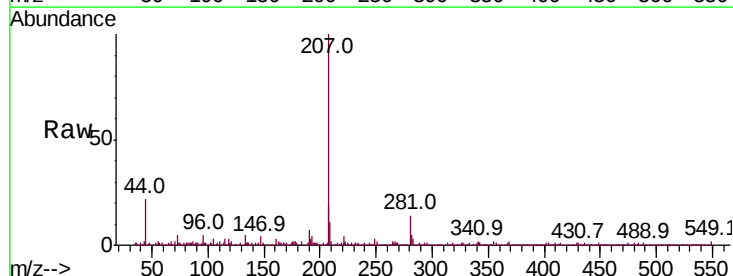
Delta R.T. -0.14 min

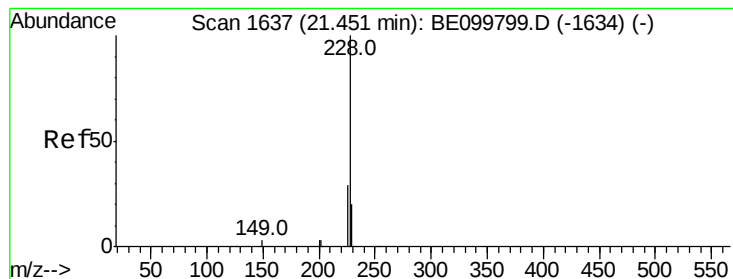
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:228 Resp: 10

Ion	Ratio	Lower	Upper
228	100		
226	33.3	21.6	32.4#
229	40.0	15.8	23.6#





#31

Chrysene

Concen: 1.965 ng

RT: 21.34 min Scan# 3191

Delta R.T. -0.11 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

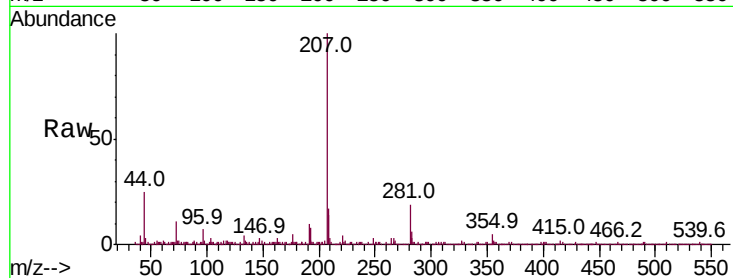
Tot Ion:228 Resp: 30

Ion Ratio Lower Upper

228 100

226 43.8 22.9 34.3#

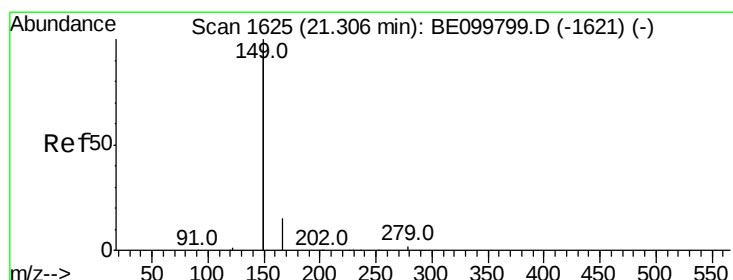
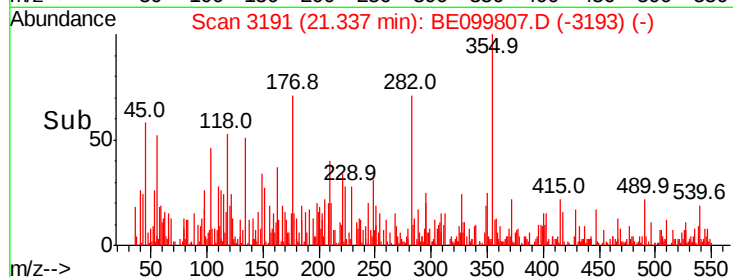
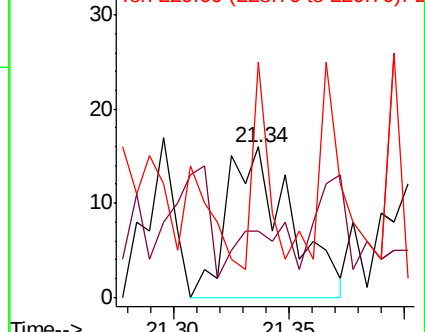
229 156.3 16.4 24.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.649 ng

RT: 21.20 min Scan# 3168

Delta R.T. -0.10 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

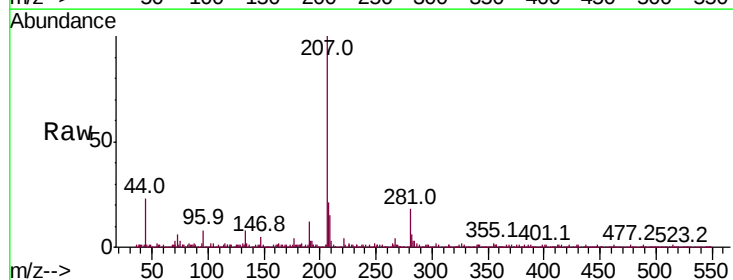
Tgt Ion:149 Resp: 42

Ion Ratio Lower Upper

149 100

167 64.3 6.0 9.0#

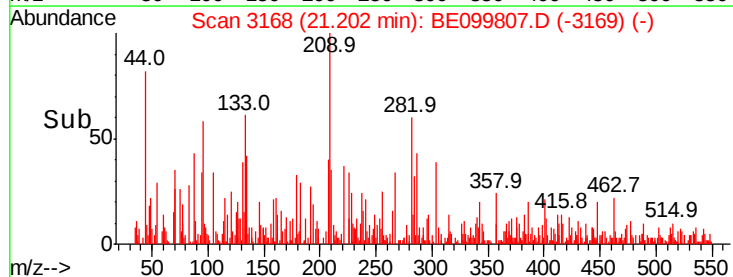
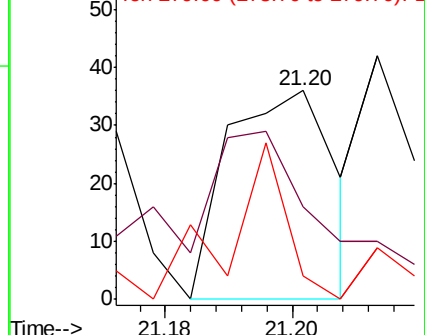
279 40.5 1.2 1.8#

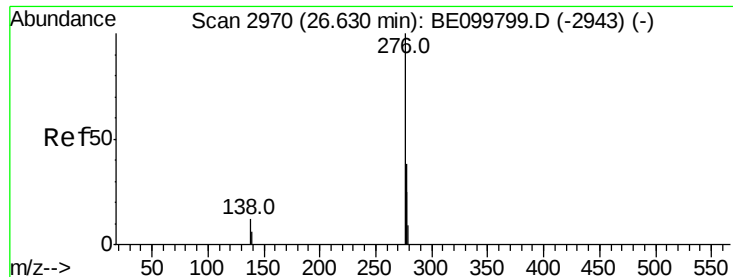


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.875 ng

RT: 26.51 min Scan# 4072

Delta R.T. -0.12 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

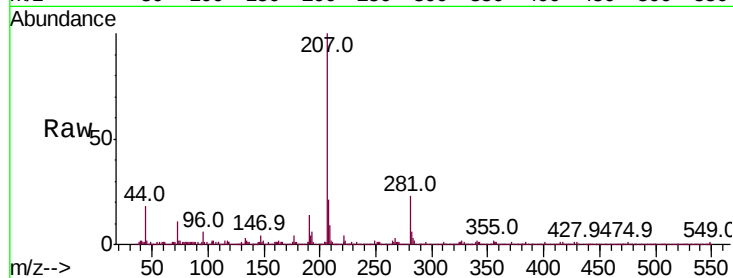
Tot Ion:276 Resp: 16

Ion Ratio Lower Upper

276 100

138 112.5 10.3 15.5#

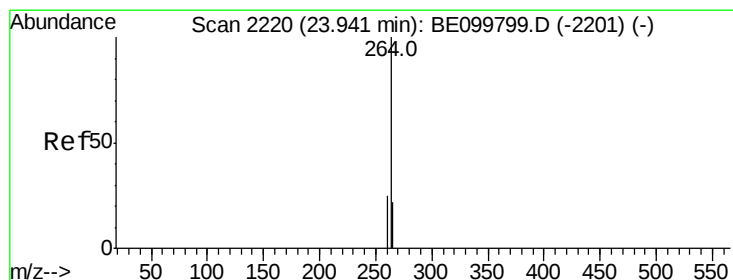
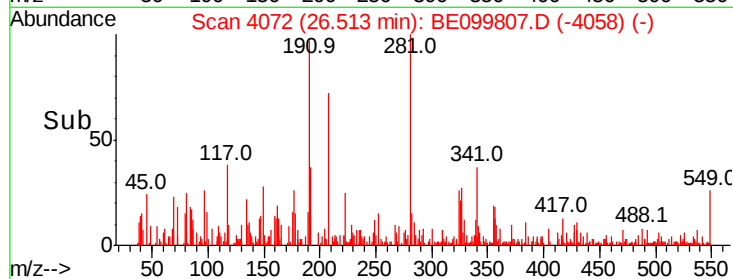
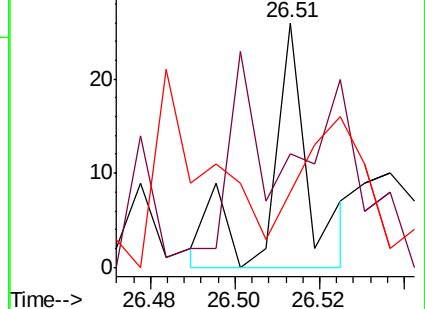
277 0.0 19.4 29.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.80 min Scan# 3610

Delta R.T. -0.14 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

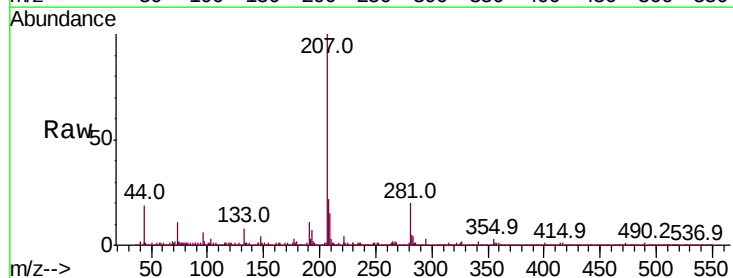
Tgt Ion:264 Resp: 21

Ion Ratio Lower Upper

264 100

260 46.9 20.0 30.0#

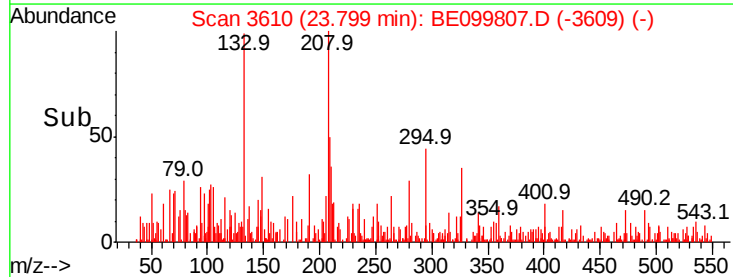
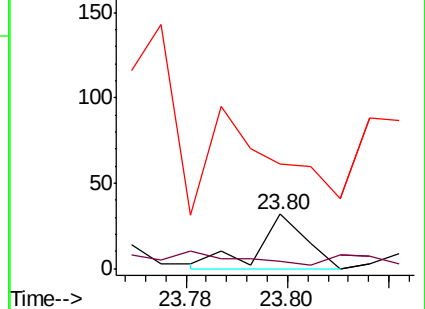
265 190.6 20.7 31.1#

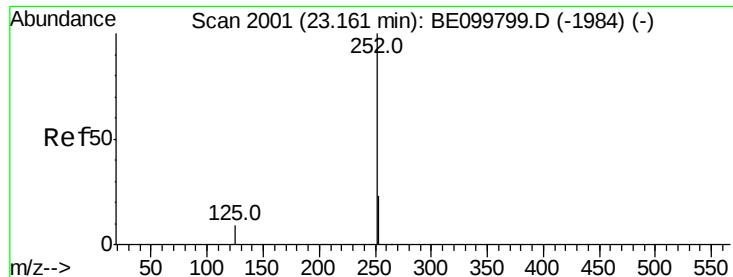


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.636 ng

RT: 23.00 min Scan# 3474

Delta R.T. -0.16 min

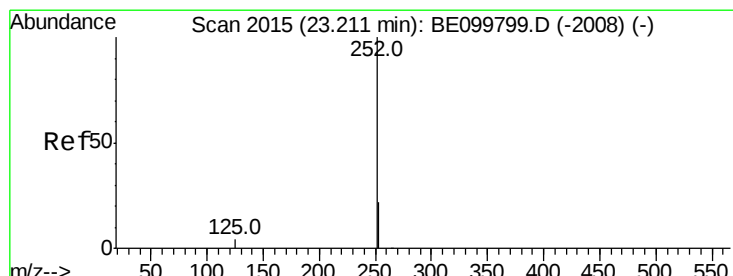
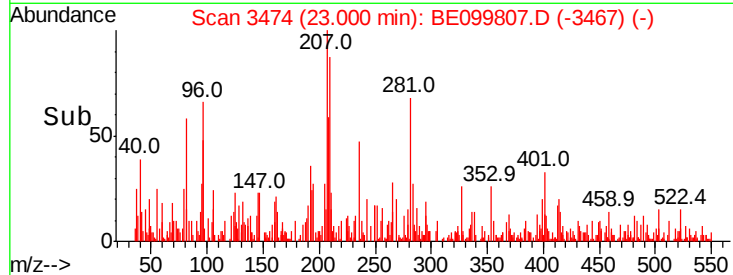
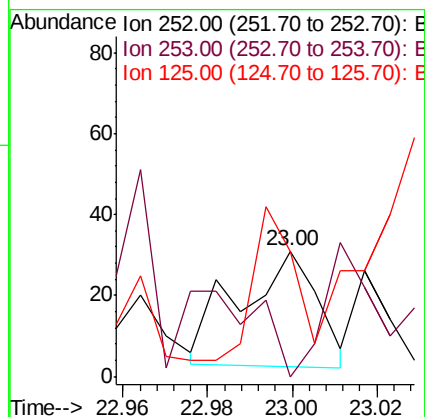
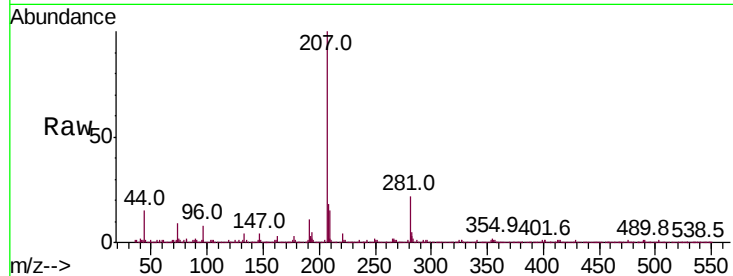
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 37

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	100.0	7.6	11.4#



#36

Benzo(k)fluoranthene

Concen: 0.308 ng

RT: 23.05 min Scan# 3483

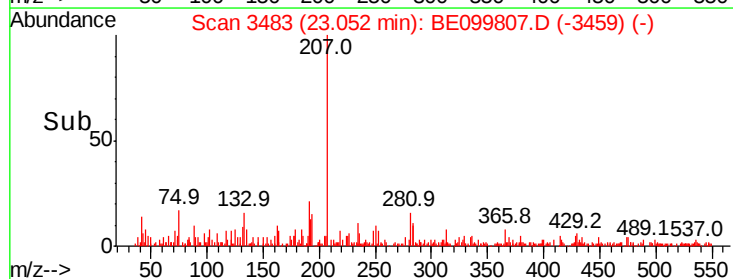
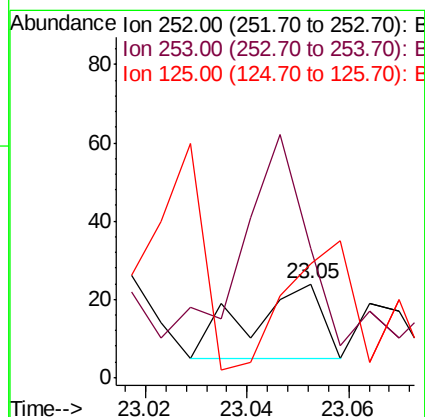
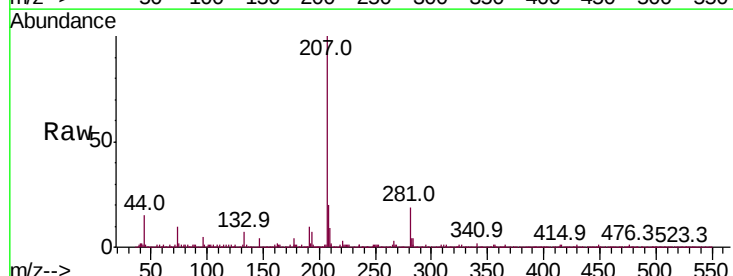
Delta R.T. -0.16 min

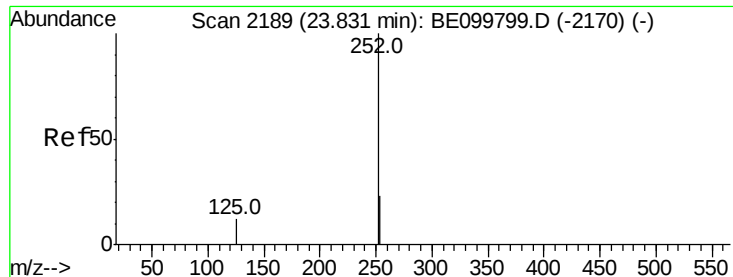
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:252 Resp: 19

Ion	Ratio	Lower	Upper
252	100		
253	137.5	18.4	27.6#
125	120.8	4.6	7.0#





#37

Benzo(a)pyrene

Concen: 0.213 ng

RT: 23.70 min Scan# 3593

Delta R.T. -0.13 min

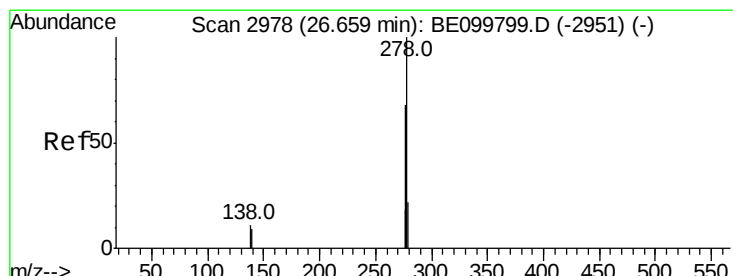
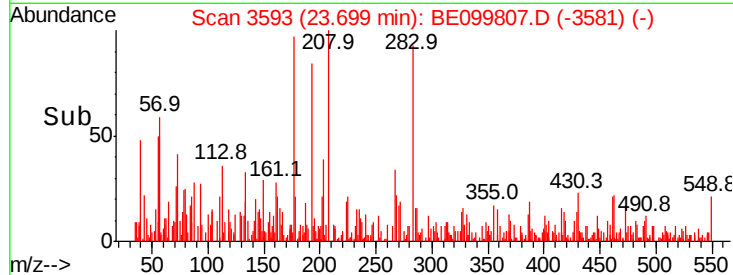
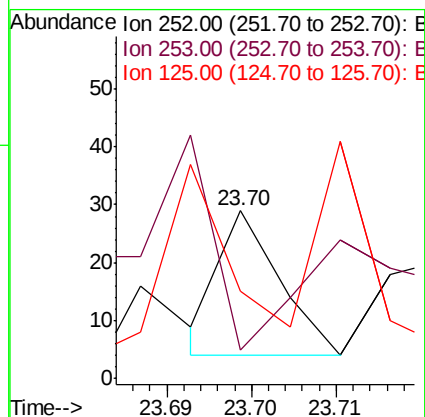
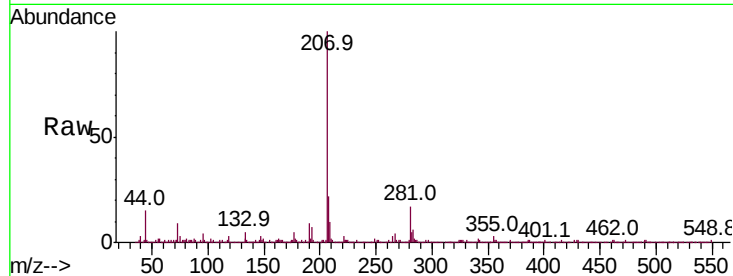
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :
BNA_E
ClientSampled :
DFTPP

Tot Ion:252 Resp: 12

Ion	Ratio	Lower	Upper
252	100		
253	17.2	19.3	28.9#
125	51.7	10.2	15.4#



#38

Dibenzo(a,h)anthracene

Concen: 0.140 ng

RT: 26.61 min Scan# 4088

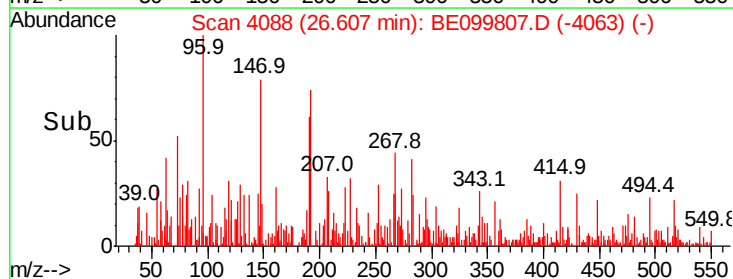
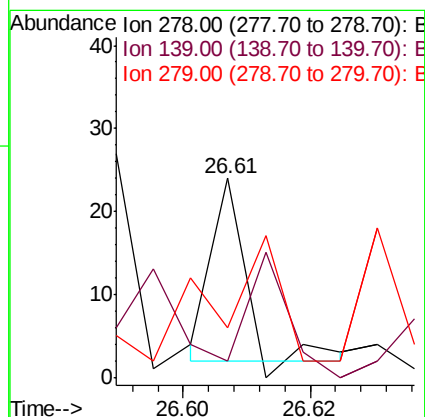
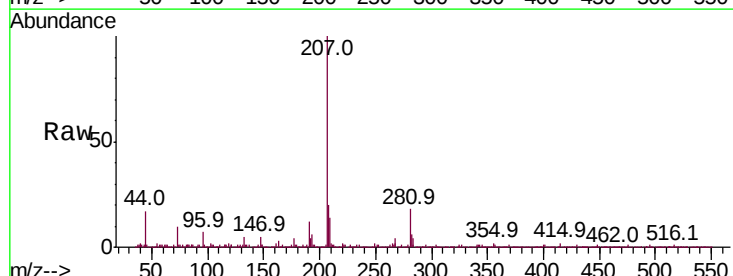
Delta R.T. -0.05 min

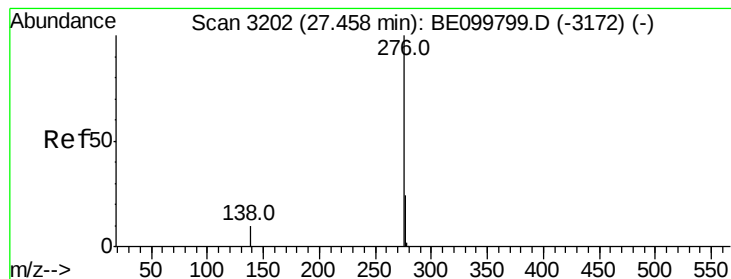
Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Tgt Ion:278 Resp: 8

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.9	11.9
279	25.0	18.5	27.7





#39

Benzo(a,h,i)perylene

Concen: 0.166 ng

RT: 27.31 min Scan# 4208

Delta R.T. -0.15 min

Lab File: BE099807.D

Acq: 5 Jun 2019 17:08

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:276 Resp: 10

Ion Ratio Lower Upper

276 100

277 28.6 19.6 29.4

138 28.6 9.0 13.4#

