

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100770.D
 Acq On : 22 Nov 2019 23:20
 Operator : JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 04:25:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	32	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	43	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	62	0.40	ng	-0.06
19) Phenanthrene-d10	17.04	188	23	0.40	ng	-0.10
27) Chrysene-d12	21.19	240	17	0.40	ng	-0.13
34) Perylene-d12	23.63	264	16	0.40	ng	-0.14

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	87	1.00	ng	0.00
5) Phenol-d6	6.93	99	64	0.51	ng	0.00
8) Nitrobenzene-d5	8.90	82	86	6.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.17	152	48	0.76	ng	0.03
14) 2,4,6-Tribromophenol	15.80	330	30	3.43	ng	-0.08
15) 2-Fluorobiphenyl	12.96	172	24	0.10	ng	-0.07
25) Fluoranthene-d10	19.06	212	26	0.09	ng	-0.10
29) Terphenyl-d14	19.65	244	14	0.36	ng	-0.13

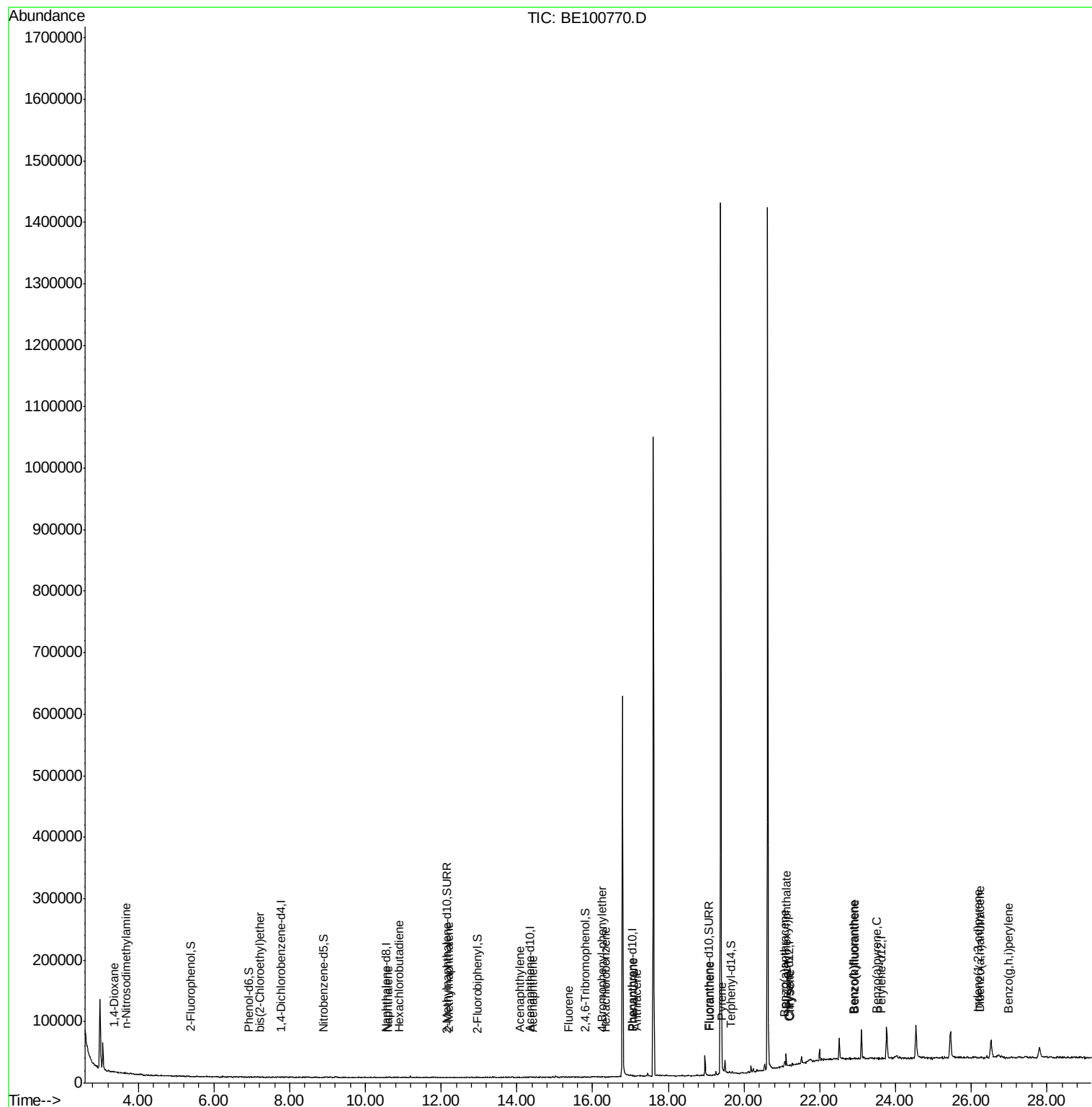
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	210	3.499	ng	# 1
3) n-Nitrosodimethylamine	3.68	42	153	2.868	ng	# 1
6) bis(2-Chloroethyl)ether	7.20	93	38	0.363	ng	# 1
9) Naphthalene	10.59	128	45	0.099	ng	# 43
10) Hexachlorobutadiene	10.89	225	25	1.426	ng	# 58
12) 2-Methylnaphthalene	12.21	142	55	0.762	ng	# 28
16) Acenaphthylene	14.08	152	26	0.097	ng	# 1
17) Acenaphthene	14.41	154	14	0.078	ng	# 49
18) Fluorene	15.38	166	12	0.052	ng	# 1
20) 4-Bromophenyl-phenylether	16.24	248	13	1.149	ng	# 45
21) Hexachlorobenzene	16.36	284	22	1.863	ng	# 1
23) Phenanthrene	17.08	178	57	0.823	ng	# 1
24) Anthracene	17.17	178	100	1.675	ng	99
26) Fluoranthene	19.09	202	10	0.118	ng	# 1
28) Pyrene	19.43	202	38	0.722	ng	# 1
30) Benzo(a)anthracene	21.06	228	29	0.506	ng	98
31) Chrysene	21.20	228	11	0.189	ng	# 57
32) Bis(2-ethylhexyl)phthalate	21.11	149	5525	21.899	ng	# 86
33) Indeno(1,2,3-cd)pyrene	26.18	276	11	0.222	ng	# 1
35) Benzo(b)fluoranthene	22.90	252	65	1.295	ng	# 33
36) Benzo(k)fluoranthene	22.91	252	61	1.165	ng	# 1
37) Benzo(a)pyrene	23.50	252	35	0.790	ng	# 1
38) Dibenzo(a,h)anthracene	26.23	278	22	0.472	ng	# 1
39) Benzo(g,h,i)perylene	26.98	276	16	0.364	ng	# 39

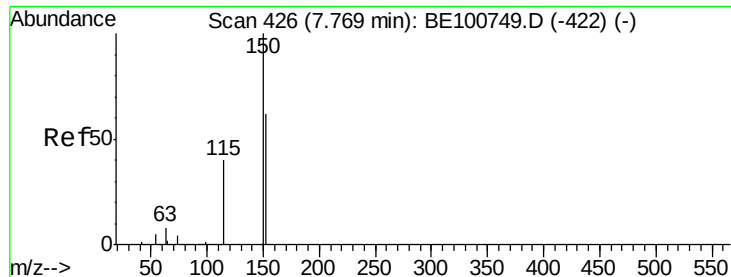
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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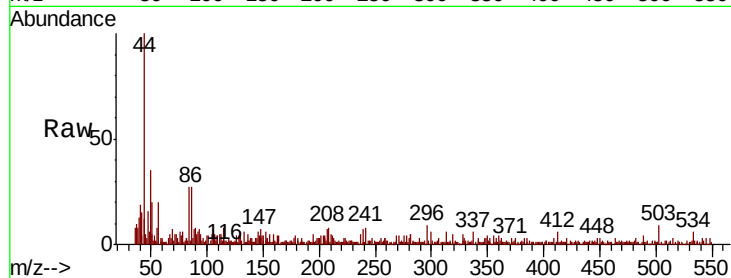


#1

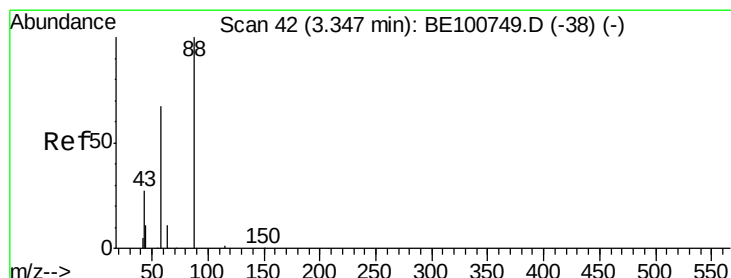
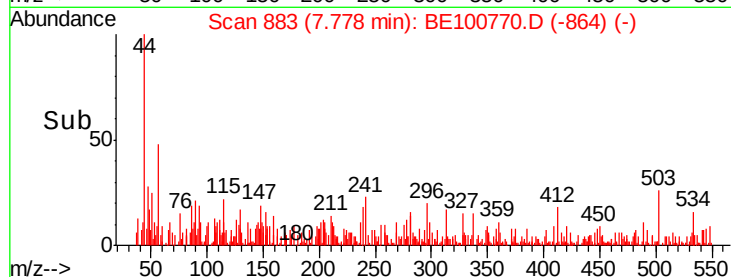
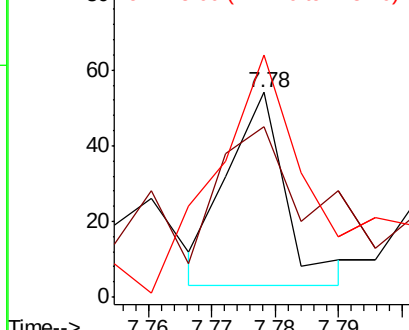
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	83.3	127.1	190.7#
115	146.3	53.0	79.4#



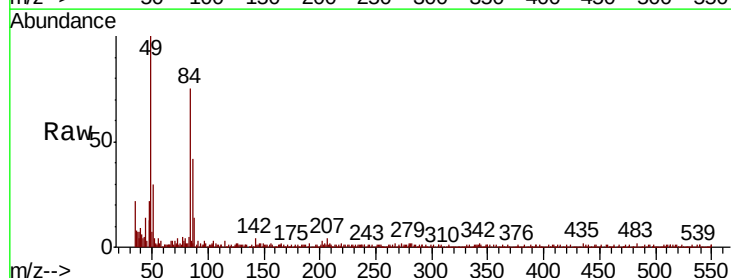
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



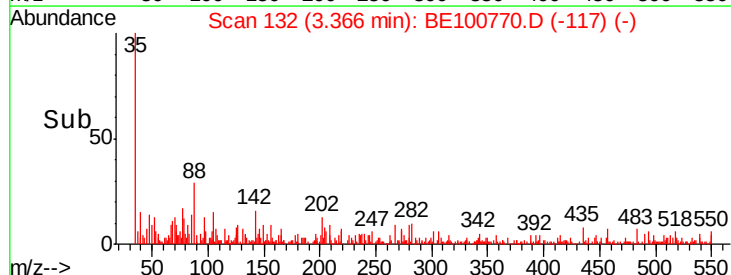
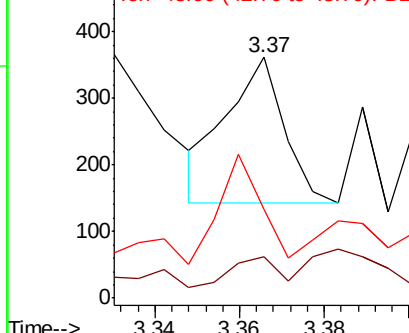
#2

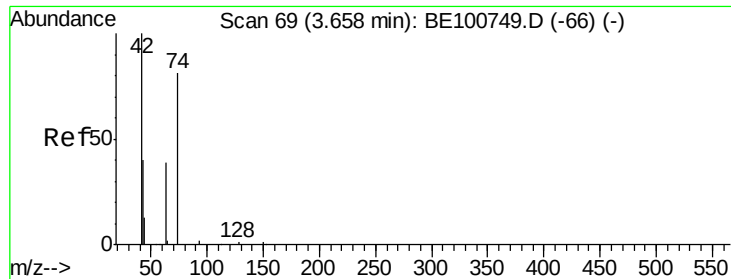
1,4-Dioxane
Concen: 3.499 ng
RT: 3.37 min Scan# 132
Delta R.T. 0.02 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	21.0	60.7	91.1#
43	137.1	27.4	41.2#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



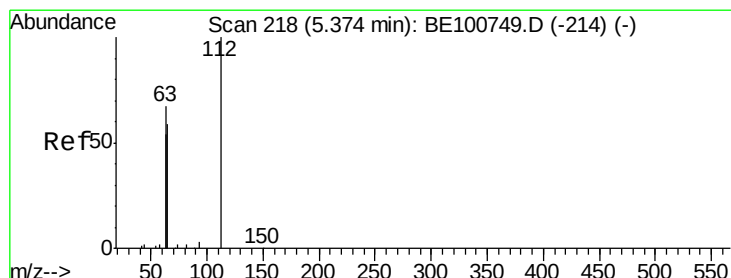
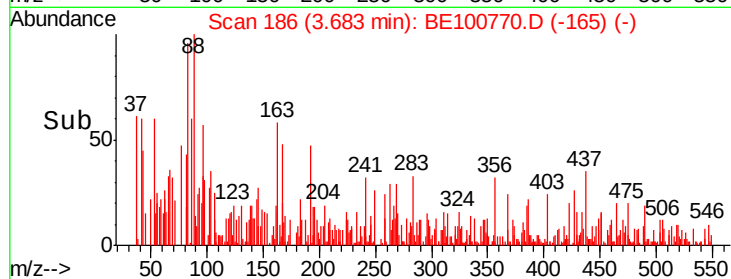
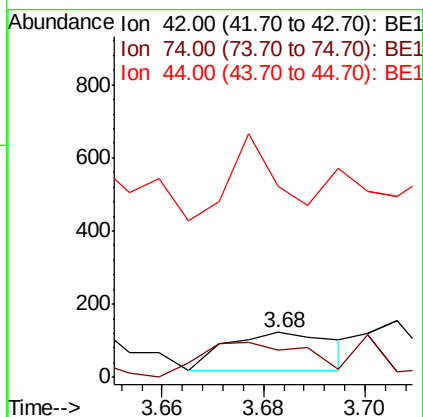
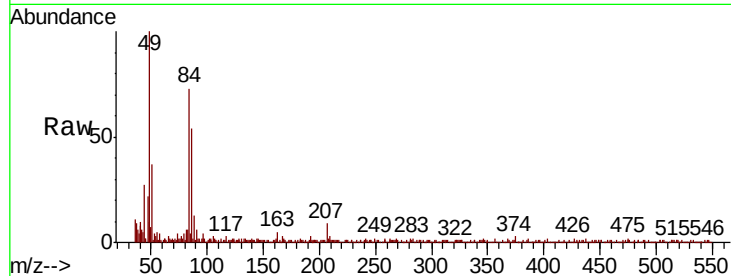


#3

n-Nitrosodimethylamine
Concen: 2.868 ng
RT: 3.68 min Scan# 186
Delta R.T. 0.03 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Instrument :
BNA_E
ClientSampleId :

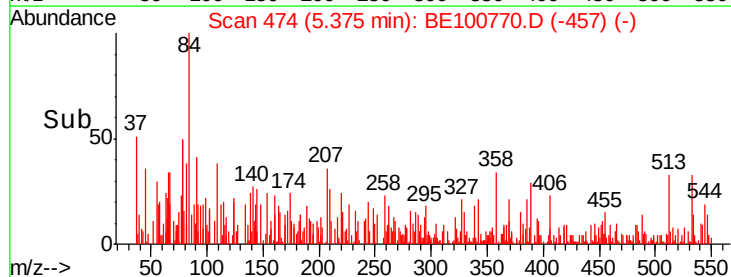
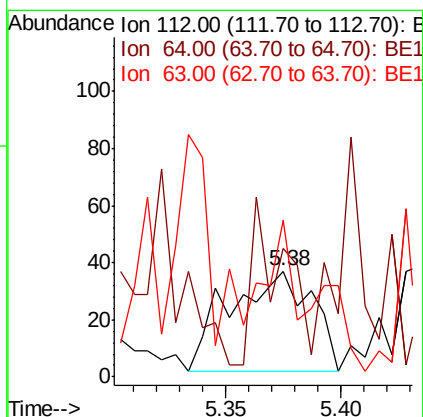
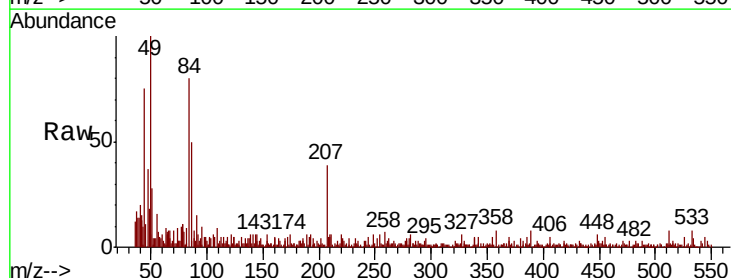
Tot Ion	Ratio	Lower	Upper
42	100		
74	92.8	0.0	0.0#
44	98.7	4.2	6.4#

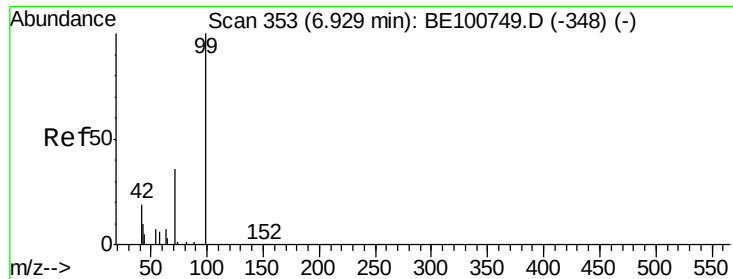


#4

2-Fluorophenol
Concen: 1.004 ng
RT: 5.38 min Scan# 474
Delta R.T. 0.00 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	54.3	81.5
63	46.0	114.0	171.0#





#5

Phenol-d6

Concen: 0.509 ng

RT: 6.93 min Scan# 738

Delta R.T. -0.00 min

Lab File: BE100770.D

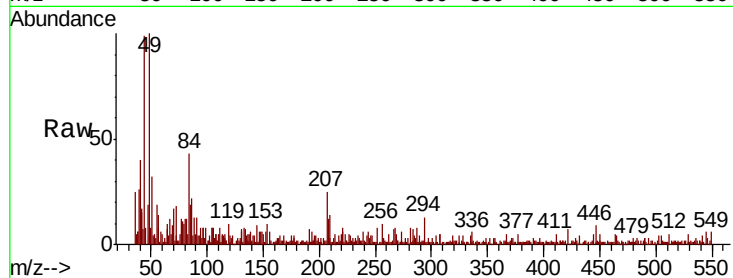
Acq: 22 Nov 2019 23:20

Instrument :

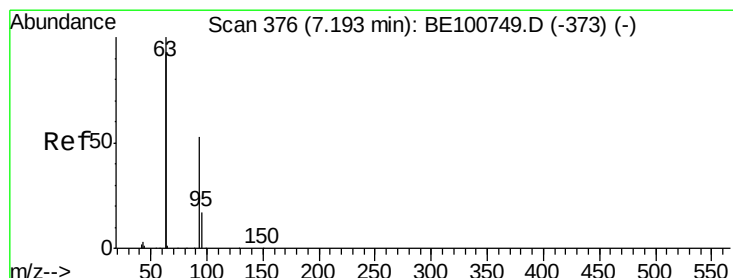
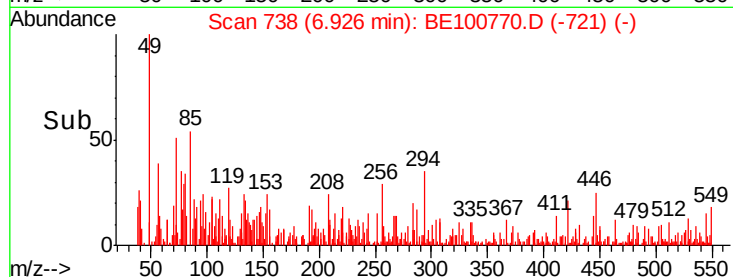
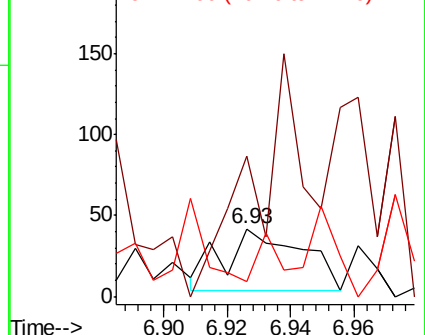
BNA_E

ClientSampled :

Tot Ion:	99	Resp:	64
Ion	Ratio	Lower	Upper
99	100		
42	0.0	17.9	26.9#
71	40.6	29.3	43.9



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.363 ng

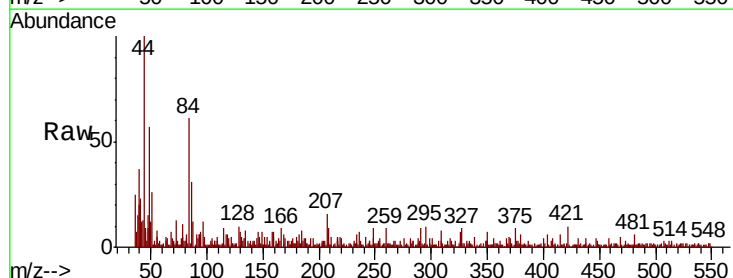
RT: 7.20 min Scan# 785

Delta R.T. 0.01 min

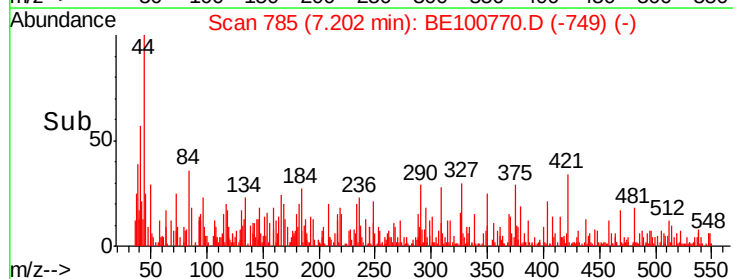
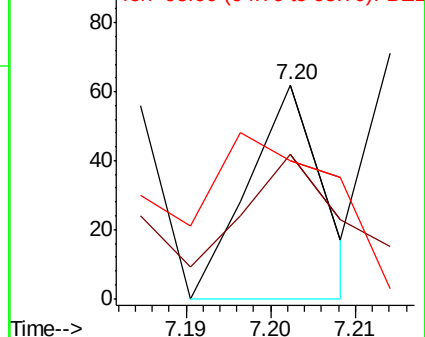
Lab File: BE100770.D

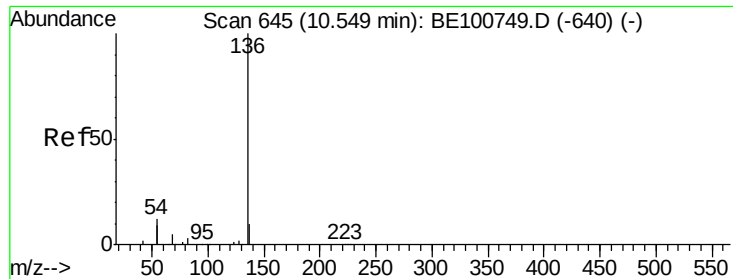
Acq: 22 Nov 2019 23:20

Tgt Ion:	93	Resp:	38
Ion	Ratio	Lower	Upper
93	100		
63	78.9	267.0	400.6#
95	147.4	26.2	39.4#



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BE100770.D

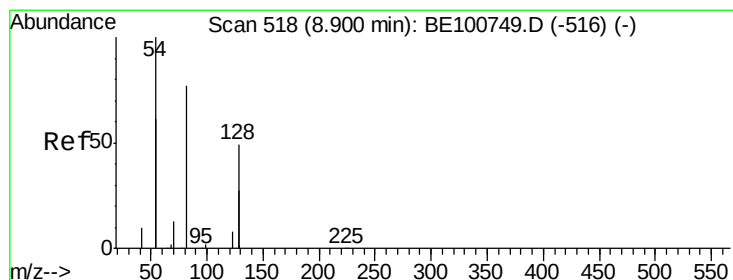
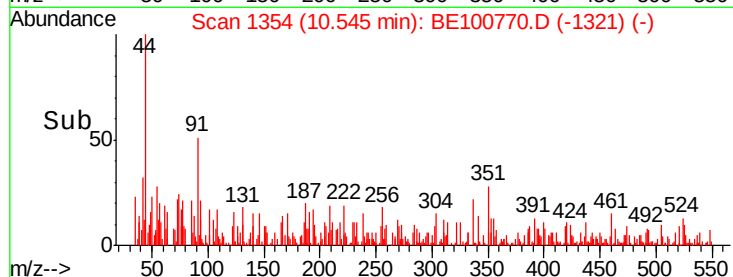
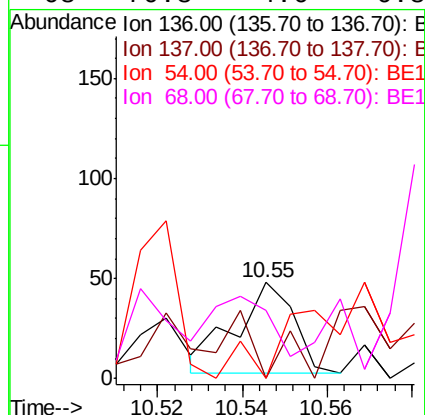
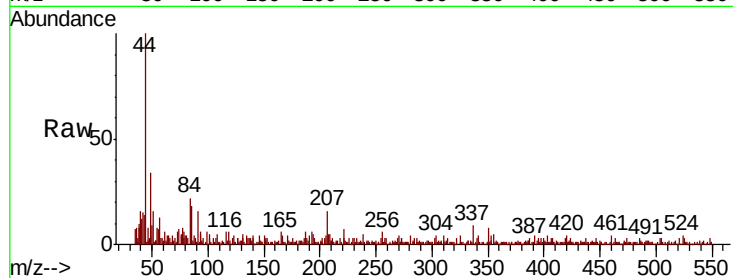
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	43
Ion Ratio	Lower	Upper
136 100		
137 0.0	8.6	12.8#
54 125.0	19.4	29.0#
68 70.8	4.6	6.8#



#8

Nitrobenzene-d5

Concen: 6.239 ng

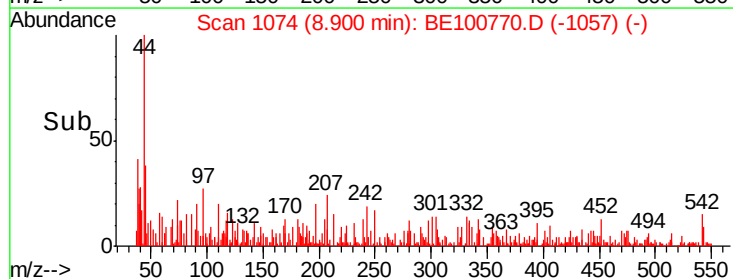
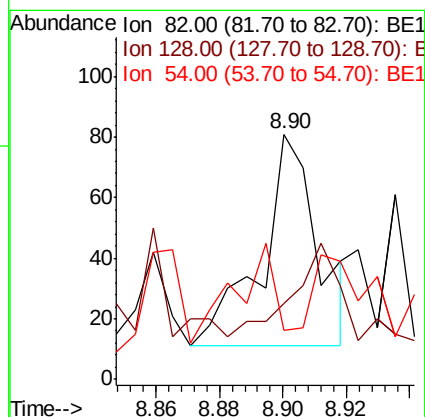
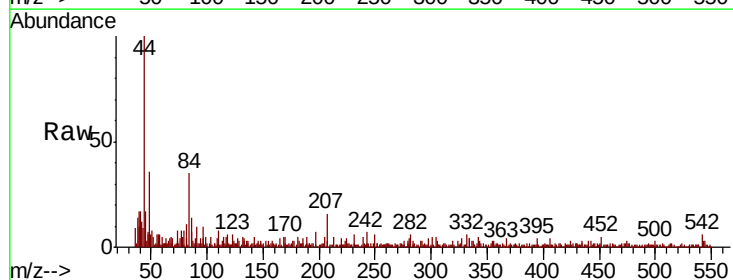
RT: 8.90 min Scan# 1074

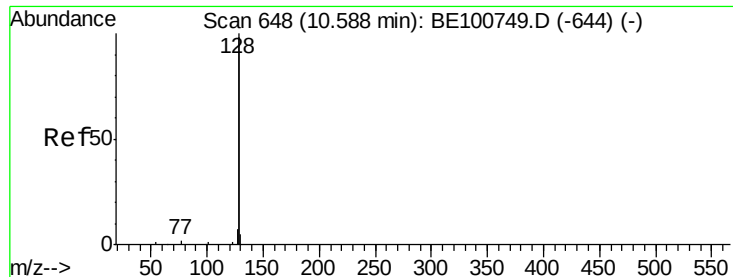
Delta R.T. 0.00 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Tgt Ion: 82	Resp:	86
Ion Ratio	Lower	Upper
82 100		
128 30.9	90.2	135.4#
54 19.8	186.0	279.0#





#9

Naphthalene

Concen: 0.099 ng

RT: 10.59 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BE100770.D

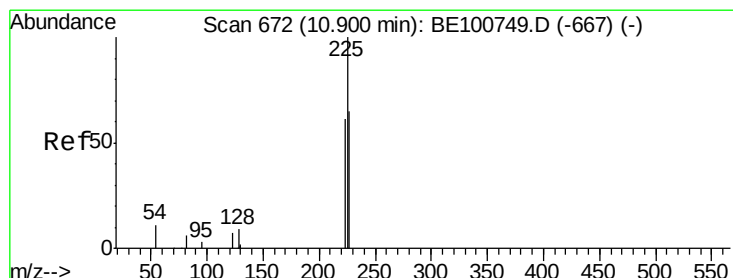
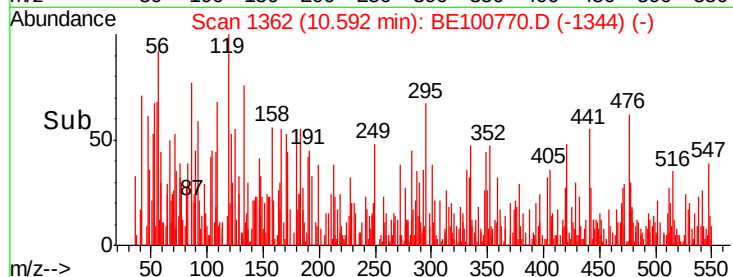
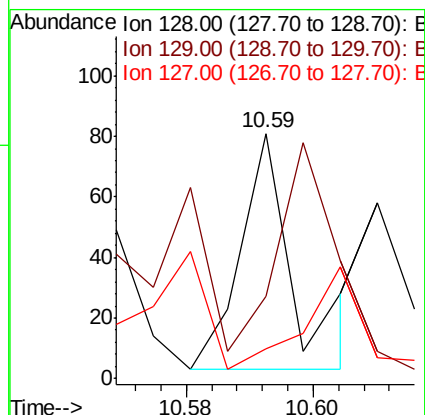
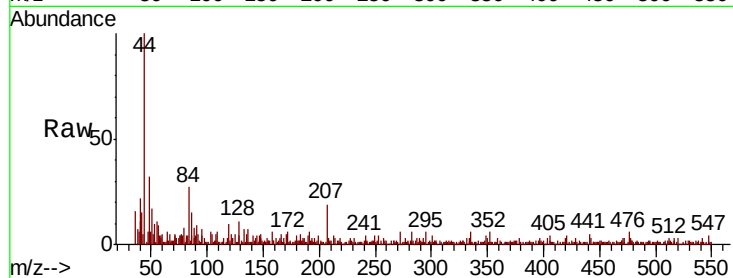
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion:	128	Resp:	45
Ion	Ratio	Lower	Upper
128	100		
129	33.3	2.3	3.5#
127	12.3	2.7	4.1#



#10

Hexachlorobutadiene

Concen: 1.426 ng

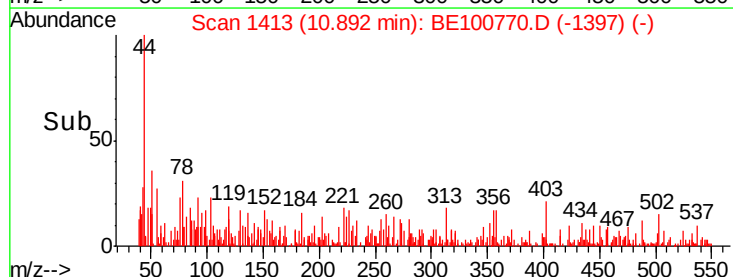
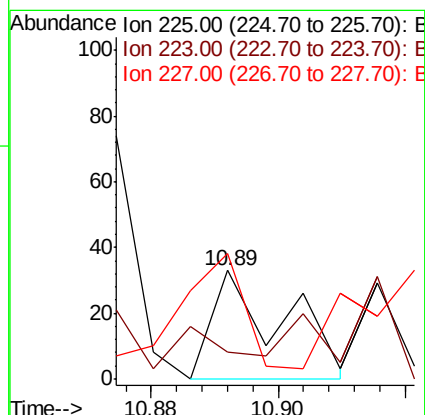
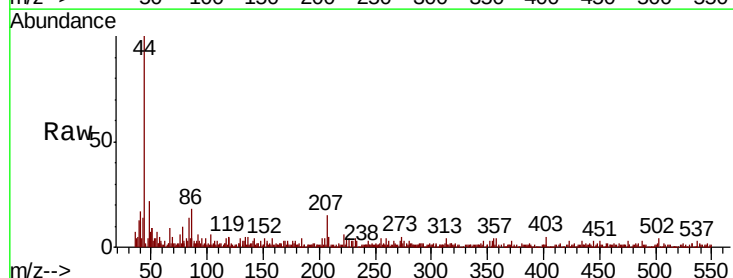
RT: 10.89 min Scan# 1413

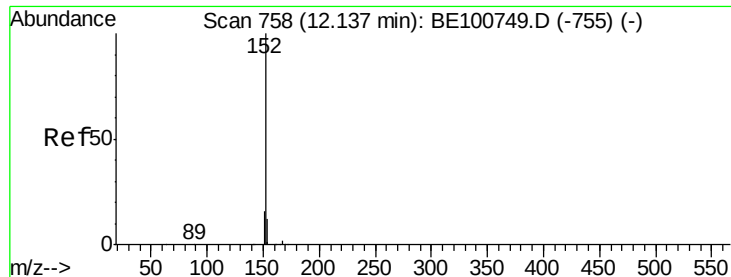
Delta R.T. -0.01 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Tgt Ion:	225	Resp:	25
Ion	Ratio	Lower	Upper
225	100		
223	32.0	50.6	75.8#
227	100.0	52.0	78.0#





#11

2-Methylnaphthalene-d10

Concen: 0.761 ng

RT: 12.17 min Scan# 1630

Delta R.T. 0.03 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

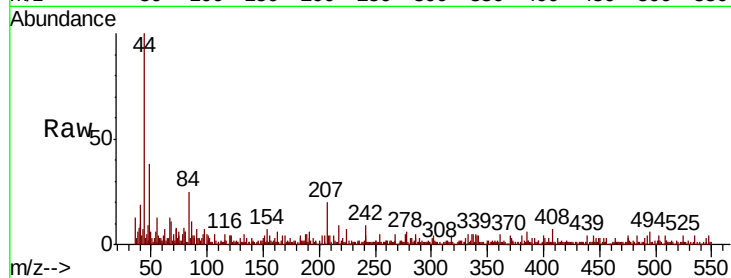
ClientSampled :

Tot Ion:152 Resp: 48

Ion Ratio Lower Upper

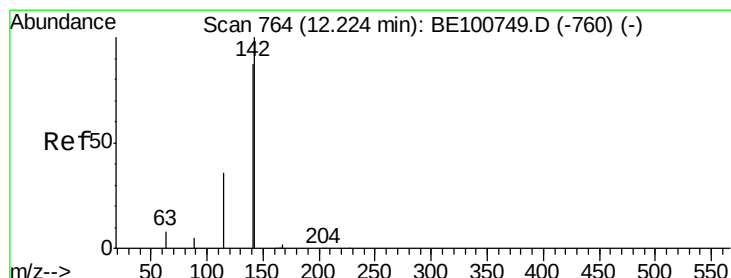
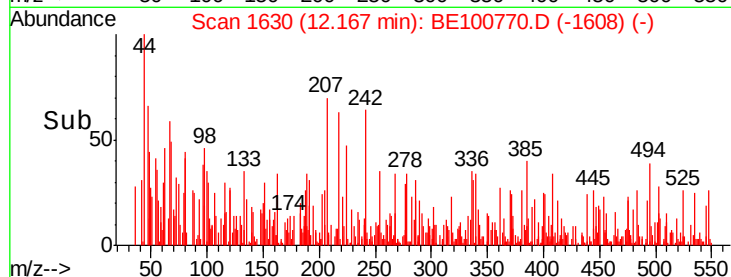
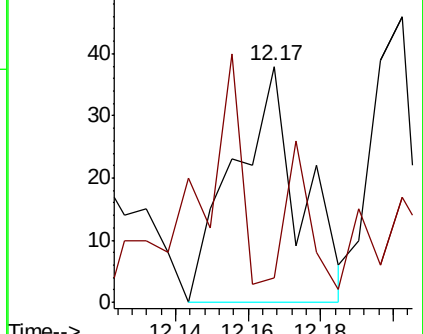
152 100

151 22.9 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: 0.762 ng

RT: 12.21 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

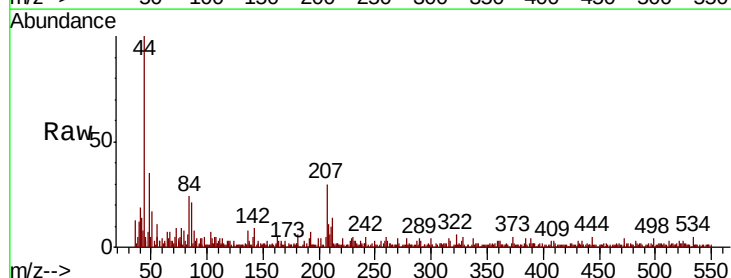
Tgt Ion:142 Resp: 55

Ion Ratio Lower Upper

142 100

141 0.0 69.9 104.9#

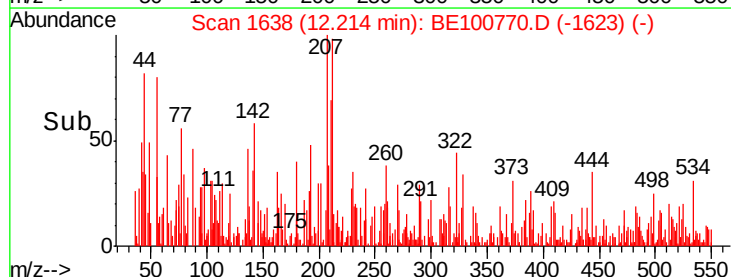
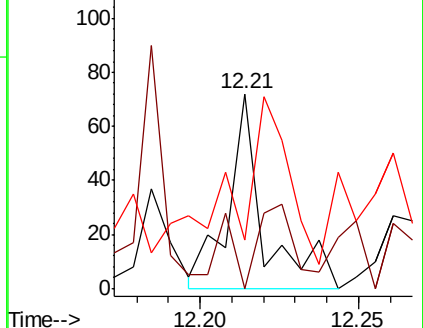
115 25.0 29.5 44.3#

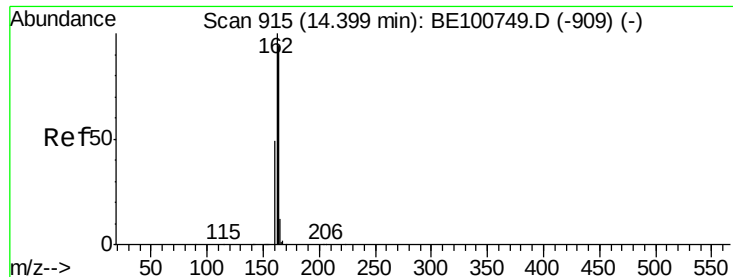


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.34 min Scan# 2000

Delta R.T. -0.06 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampleId :

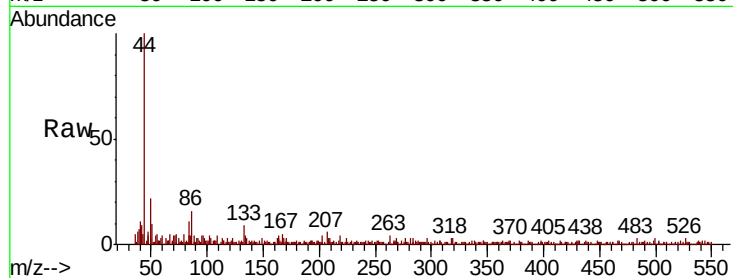
Tot Ion:164 Resp: 62

Ion Ratio Lower Upper

164 100

162 93.5 84.8 127.2

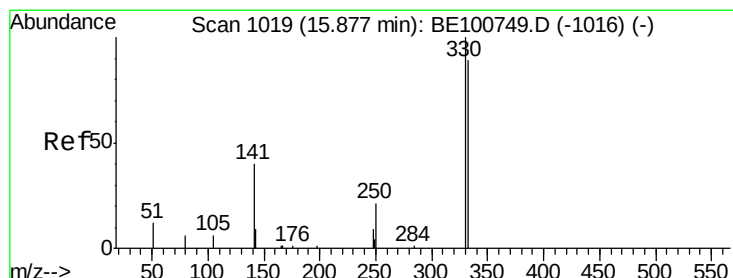
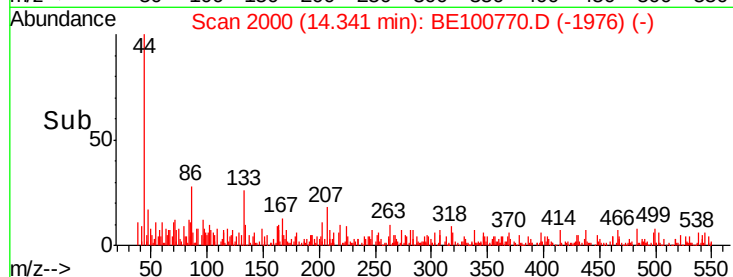
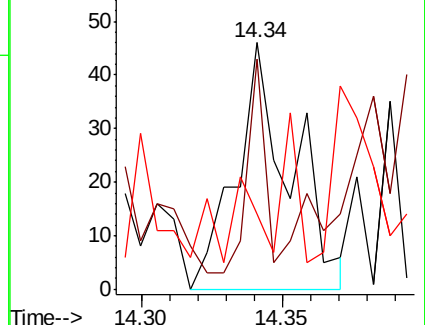
160 63.0 42.3 63.5



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: 3.433 ng

RT: 15.80 min Scan# 2248

Delta R.T. -0.08 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

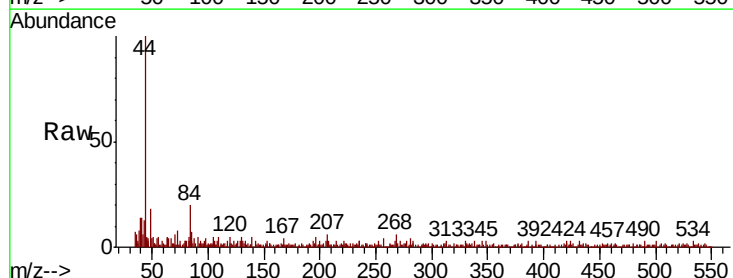
Tgt Ion:330 Resp: 30

Ion Ratio Lower Upper

330 100

332 43.3 79.3 118.9#

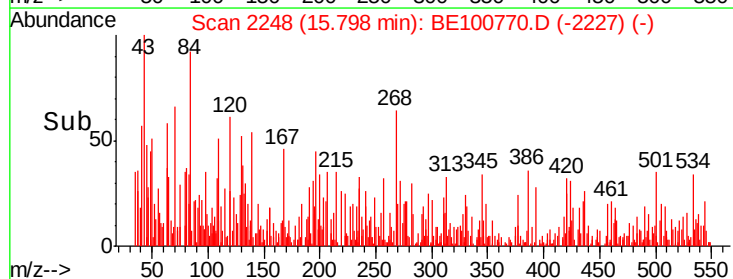
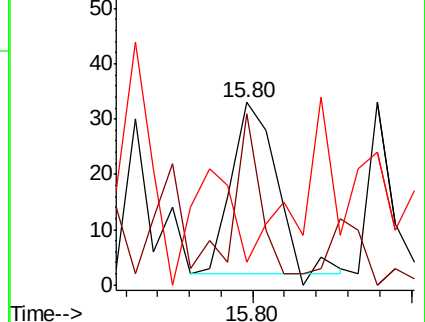
141 66.7 43.8 65.6#

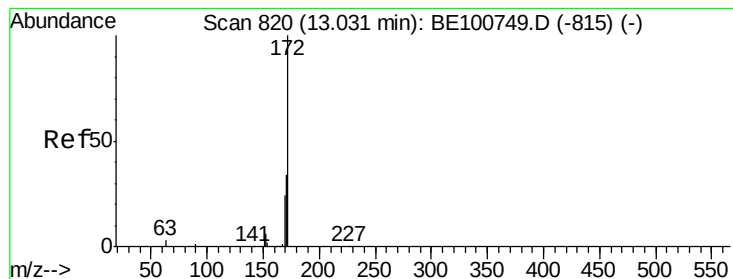


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.100 ng

RT: 12.96 min Scan# 1765

Delta R.T. -0.07 min

Lab File: BE100770.D

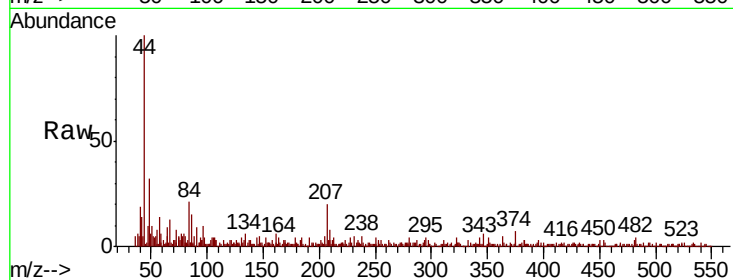
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

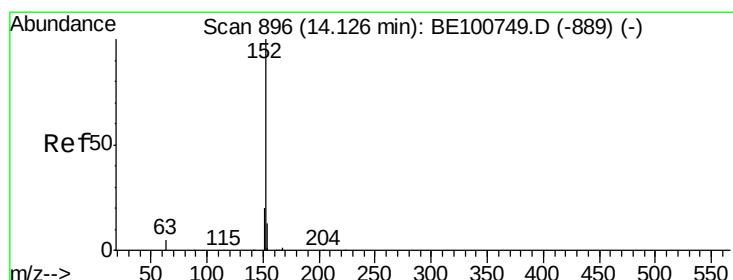
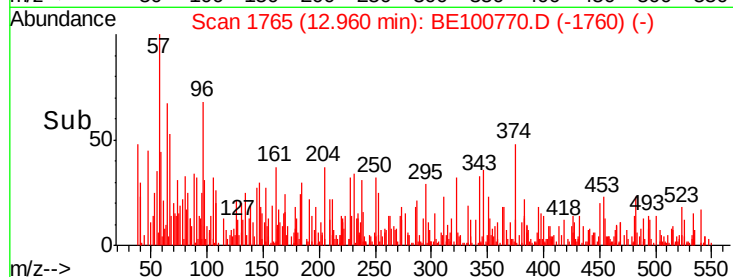
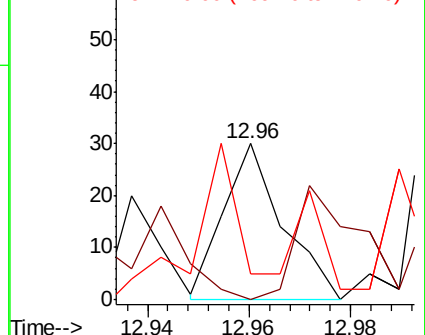
Tot Ion	Ratio	Lower	Upper
172	100		
171	0.0	27.8	41.6#
170	16.7	19.4	29.2#



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



#16

Acenaphthylene

Concen: 0.097 ng

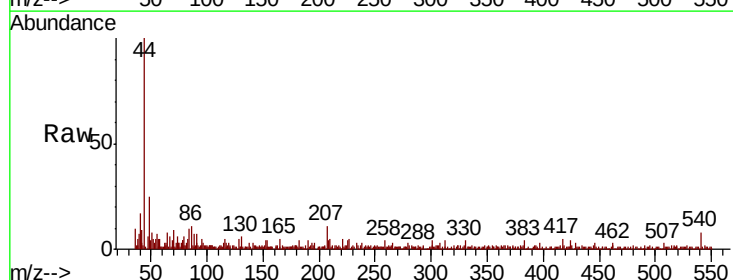
RT: 14.08 min Scan# 1955

Delta R.T. -0.05 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

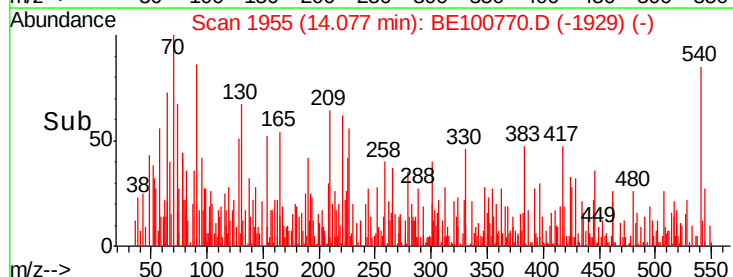
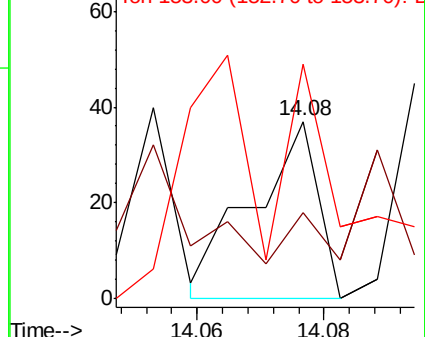
Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.4#
153	142.3	10.6	15.8#

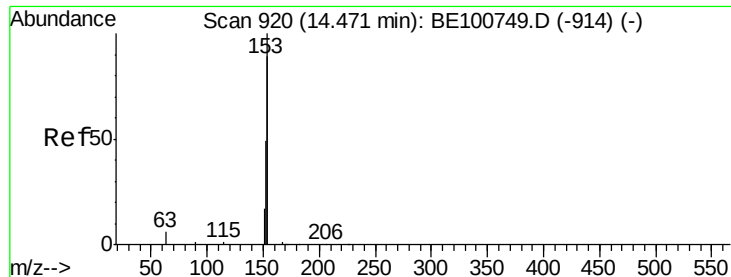


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

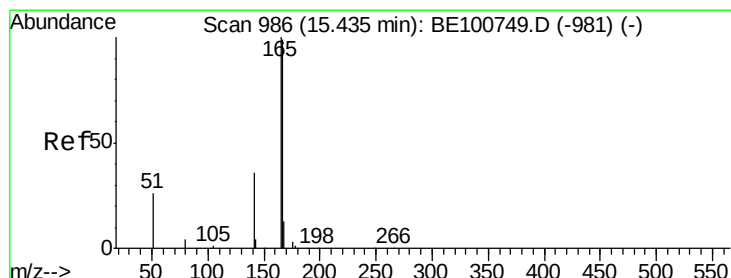
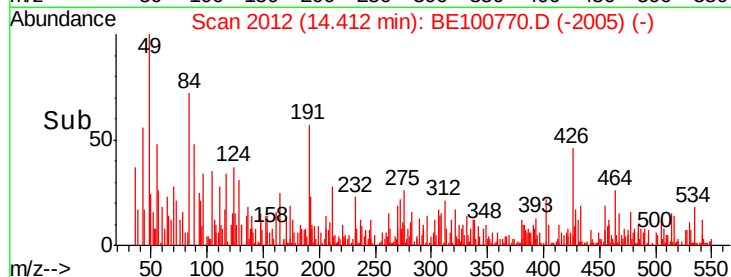
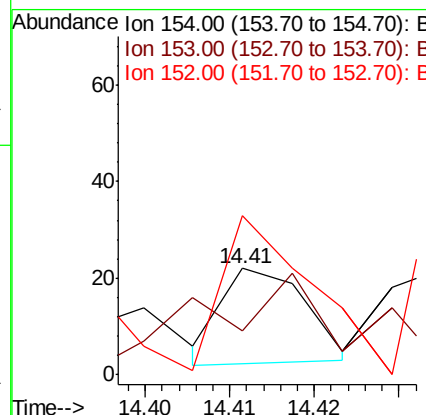
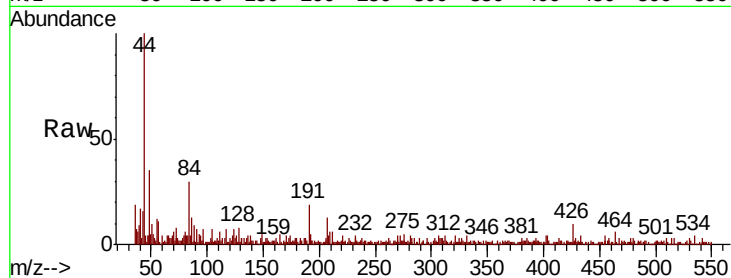




#17
Acenaphthene
Concen: 0.078 ng
RT: 14.41 min Scan# 2012
Delta R.T. -0.06 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

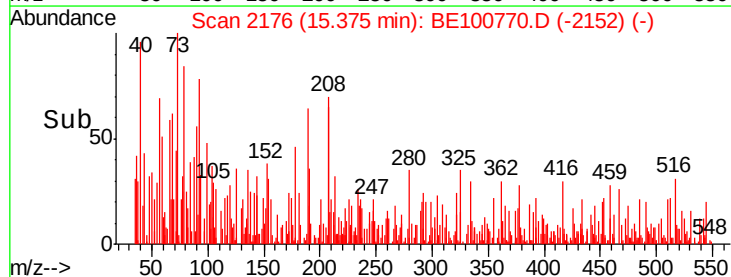
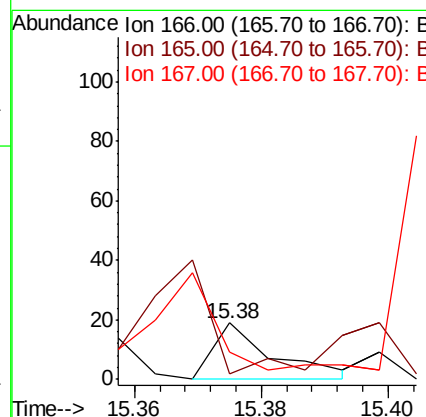
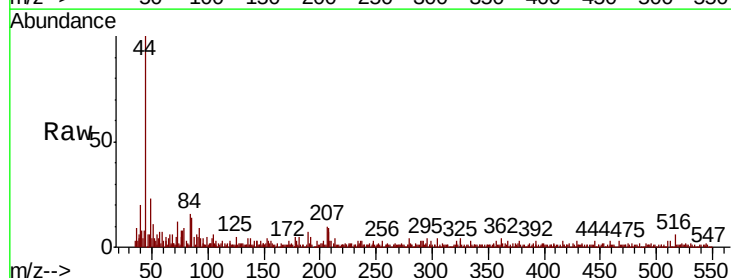
Instrument :
BNA_E
ClientSampled :

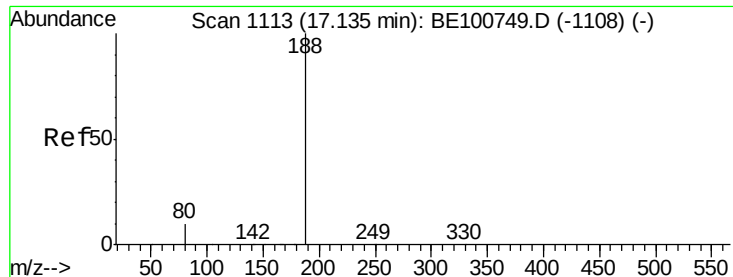
Tot Ion:154 Resp: 14
Ion Ratio Lower Upper
154 100
153 114.3 91.6 137.4
152 171.4 47.0 70.6#



#18
Fluorene
Concen: 0.052 ng
RT: 15.38 min Scan# 2176
Delta R.T. -0.06 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Tgt Ion:166 Resp: 12
Ion Ratio Lower Upper
166 100
165 191.7 80.2 120.4#
167 141.7 11.0 16.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 2459

Delta R.T. -0.10 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

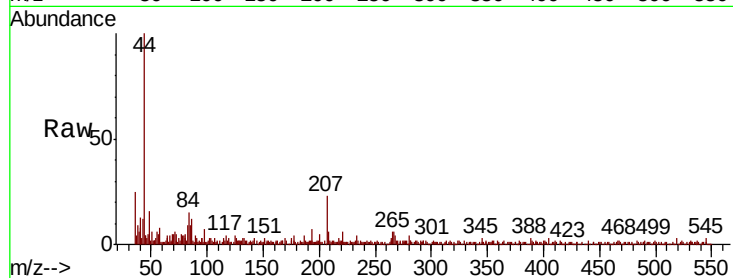
Tot Ion:188 Resp: 23

Ion Ratio Lower Upper

188 100

94 30.6 0.0 0.0#

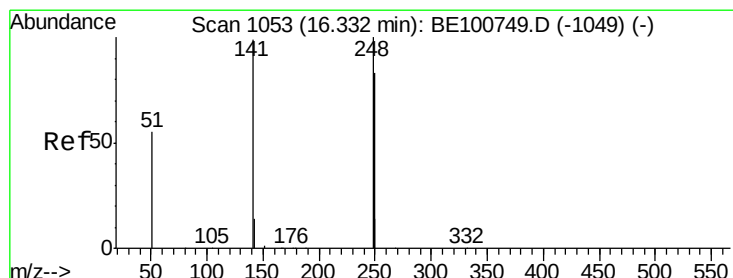
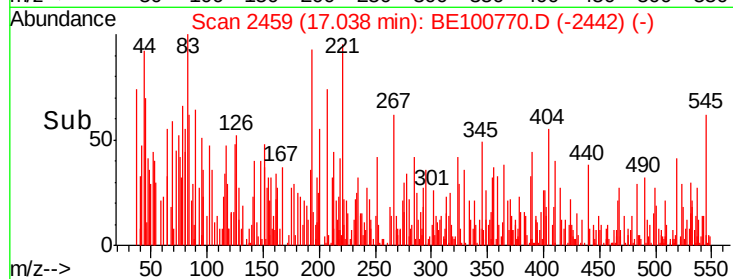
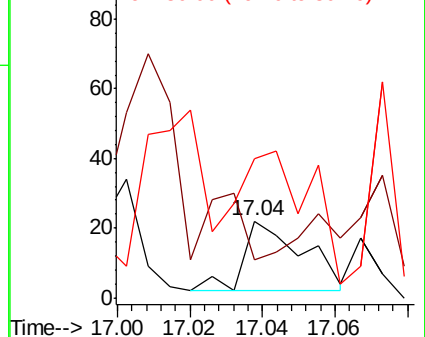
80 111.1 8.2 12.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 1.149 ng

RT: 16.24 min Scan# 2324

Delta R.T. -0.09 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

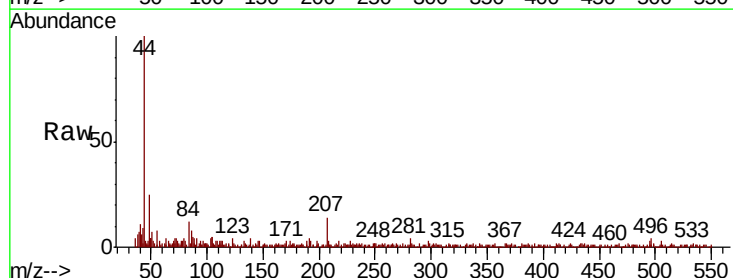
Tgt Ion:248 Resp: 13

Ion Ratio Lower Upper

248 100

250 65.6 66.3 99.5#

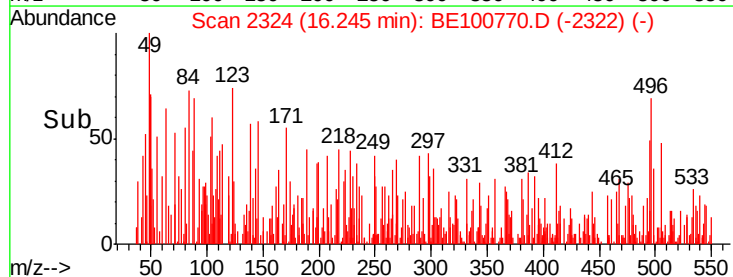
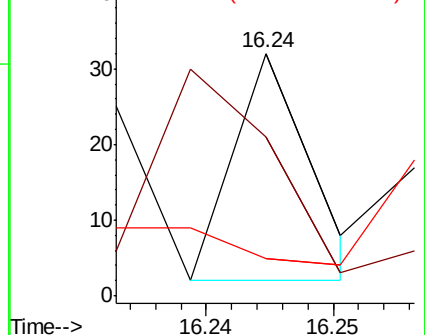
141 15.6 79.6 119.4#

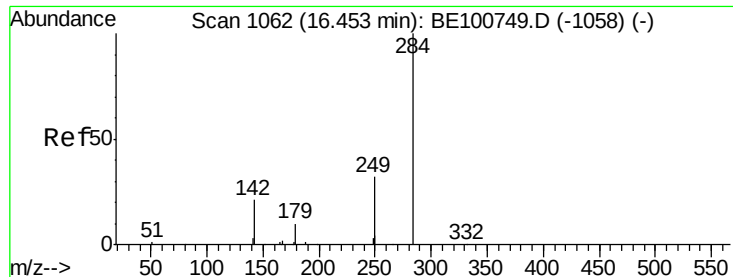


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.863 ng

RT: 16.36 min Scan# 2343

Delta R.T. -0.10 min

Lab File: BE100770.D

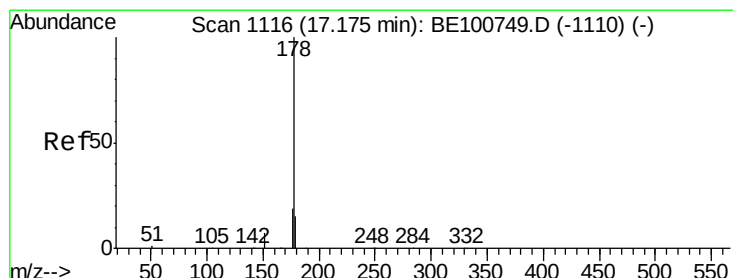
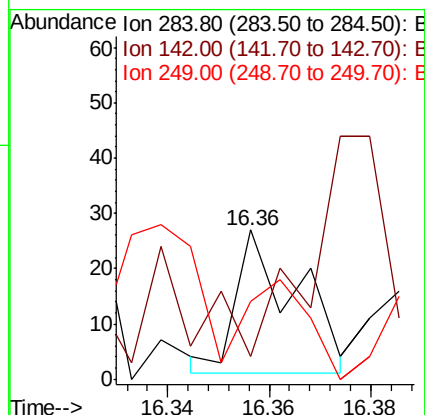
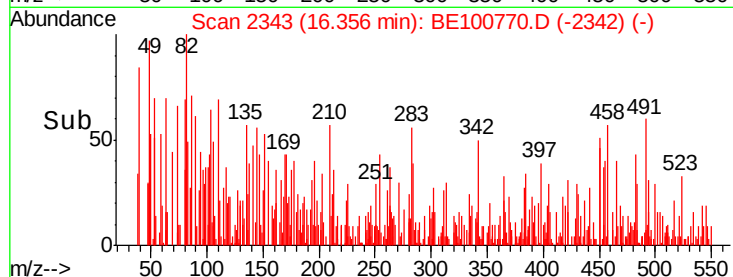
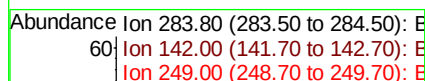
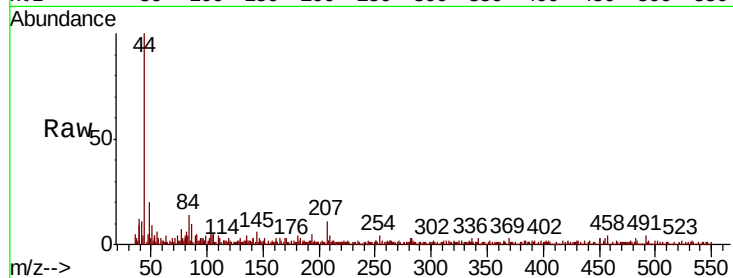
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

Tot Ion:284	Resp:	22
Ion Ratio	Lower	Upper
284	100	
142	340.9	34.9 52.3#
249	68.2	28.7 43.1#



#23

Phenanthrene

Concen: 0.823 ng

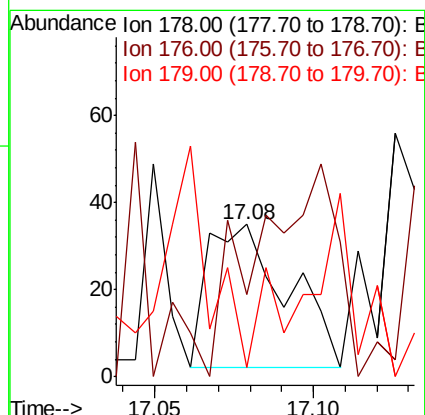
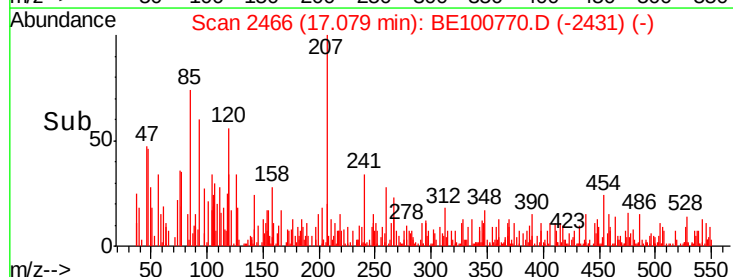
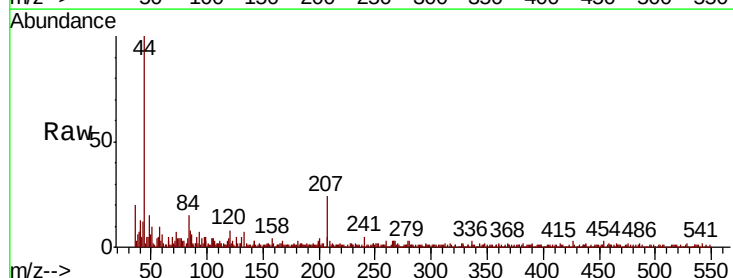
RT: 17.08 min Scan# 2466

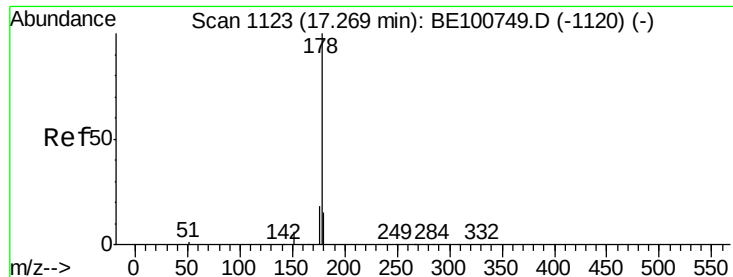
Delta R.T. -0.10 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Tgt Ion:178	Resp:	57
Ion Ratio	Lower	Upper
178	100	
176	0.0	15.3 22.9#
179	105.3	12.5 18.7#

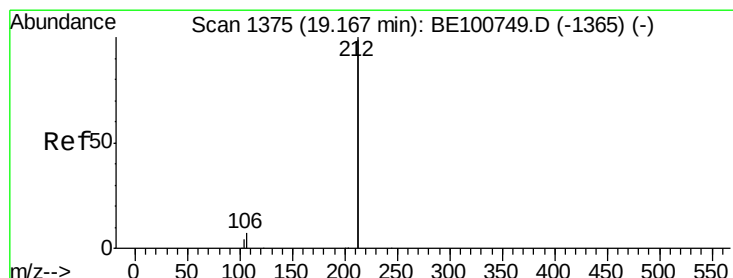
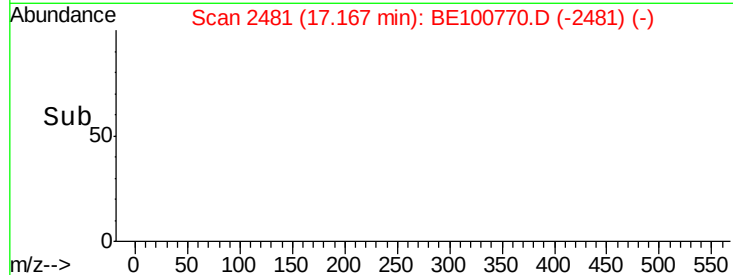
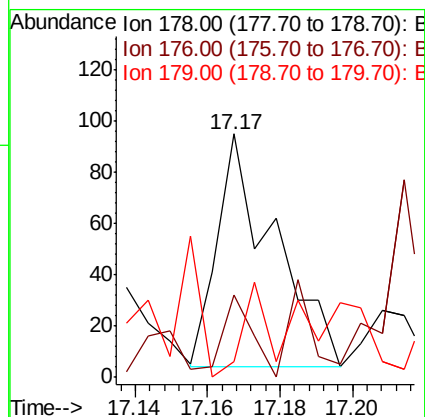
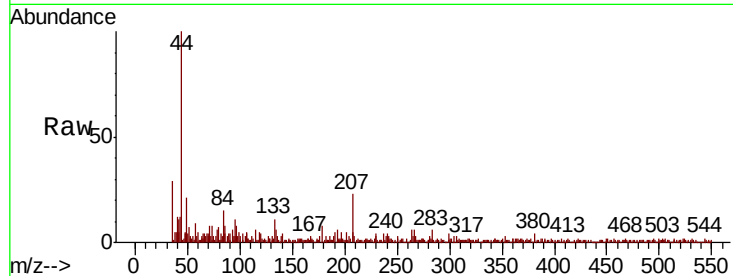




#24
 Anthracene
 Concen: 1.675 ng
 RT: 17.17 min Scan# 2481
 Delta R.T. -0.10 min
 Lab File: BE100770.D
 Acq: 22 Nov 2019 23:20

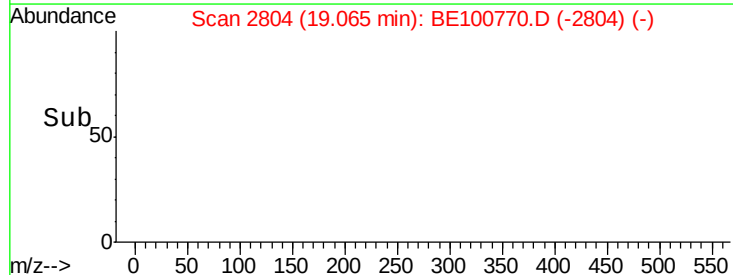
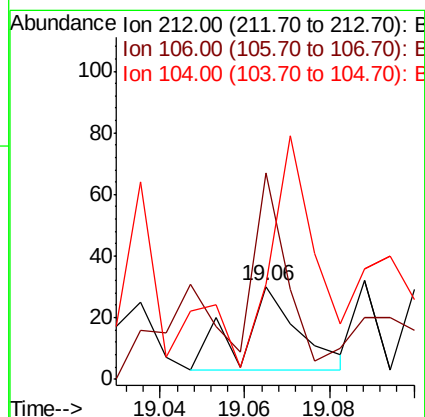
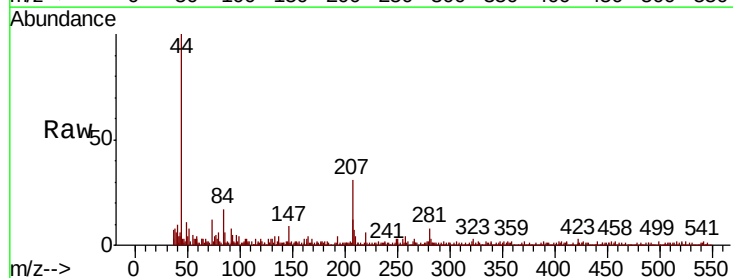
Instrument :
 BNA_E
 ClientSampleId :

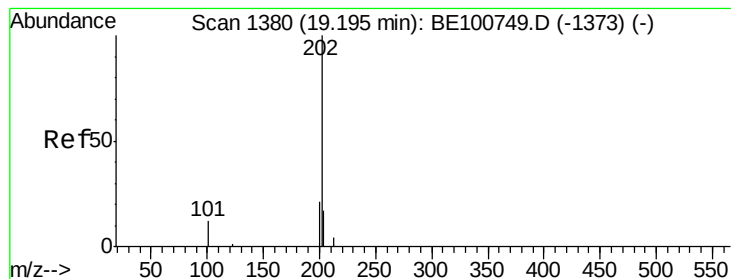
Tot Ion:178 Resp: 100
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.9 22.3
 179 15.0 12.2 18.4



#25
 Fluoranthene-d10
 Concen: 0.092 ng
 RT: 19.06 min Scan# 2804
 Delta R.T. -0.10 min
 Lab File: BE100770.D
 Acq: 22 Nov 2019 23:20

Tgt Ion:212 Resp: 26
 Ion Ratio Lower Upper
 212 100
 106 257.7 2.6 4.0#
 104 207.7 1.5 2.3#





#26

Fluoranthene

Concen: 0.118 ng

RT: 19.09 min Scan# 2809

Delta R.T. -0.10 min

Lab File: BE100770.D

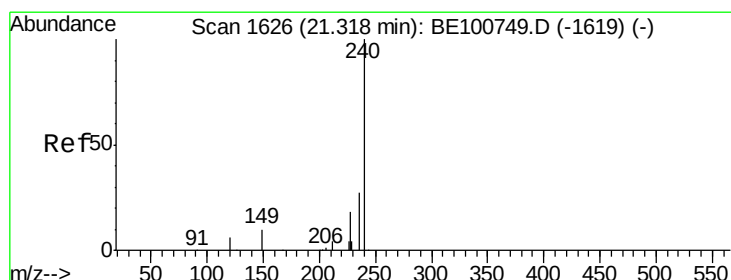
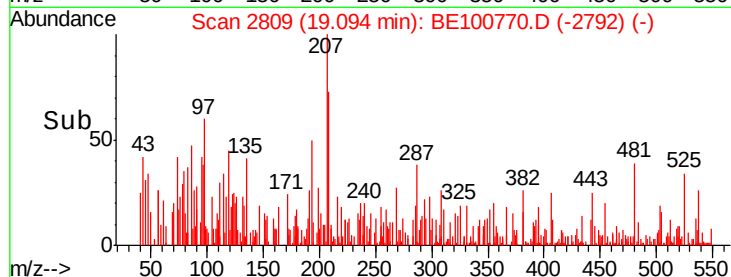
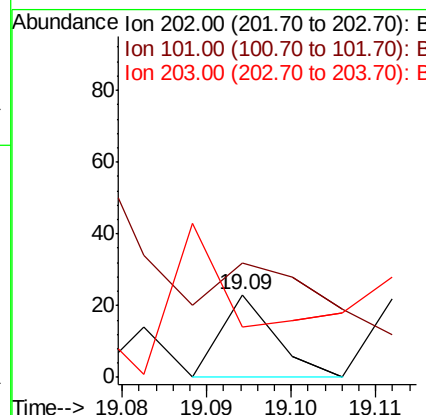
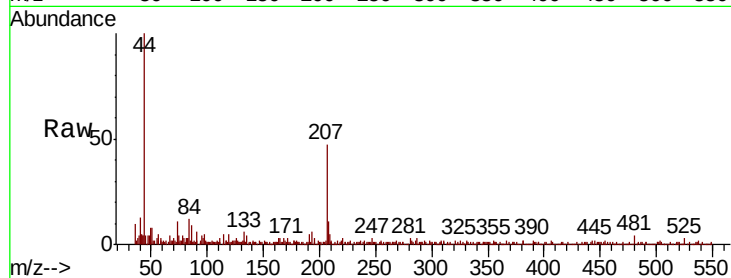
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion:	202	Resp:	10
Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.2	13.8#
203	250.0	13.8	20.8#



#27

Chrysene-d12

Concen: 0.400 ng

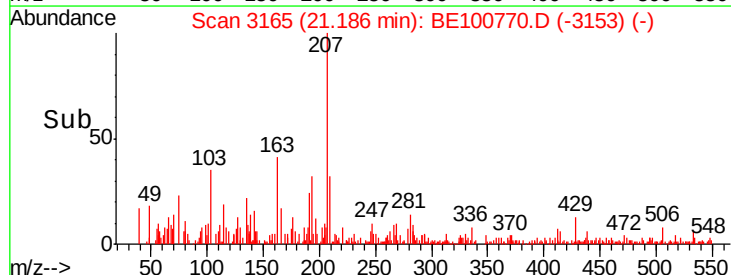
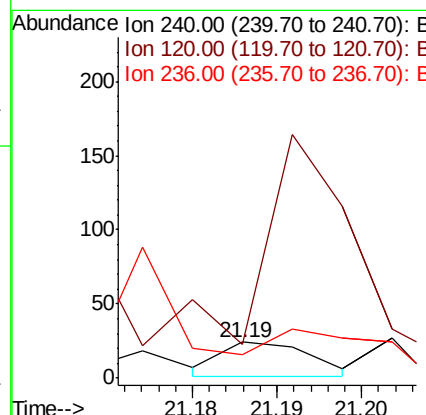
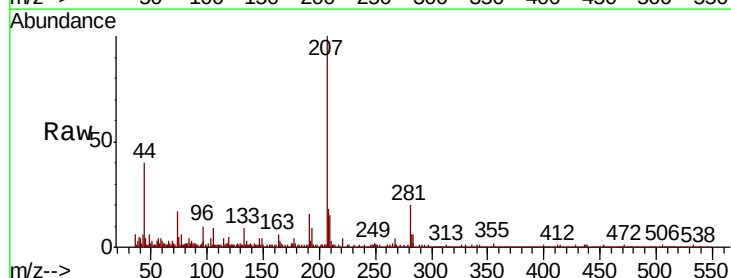
RT: 21.19 min Scan# 3165

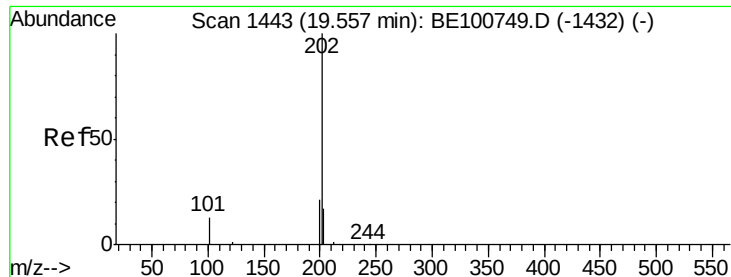
Delta R.T. -0.13 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Tgt Ion:	240	Resp:	17
Ion	Ratio	Lower	Upper
240	100		
120	95.8	5.8	8.8#
236	66.7	21.9	32.9#





#28

Pvrene

Concen: 0.722 ng

RT: 19.43 min Scan# 2866

Delta R.T. -0.13 min

Lab File: BE100770.D

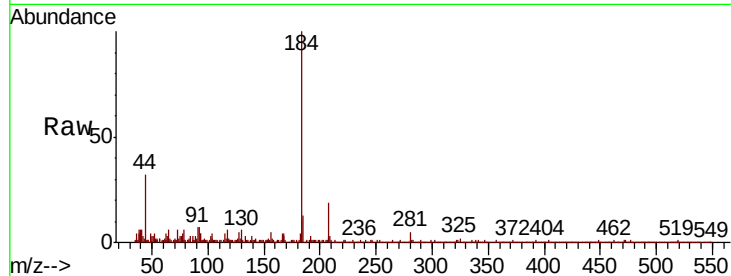
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

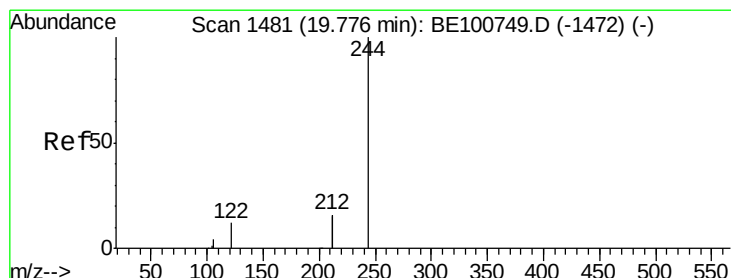
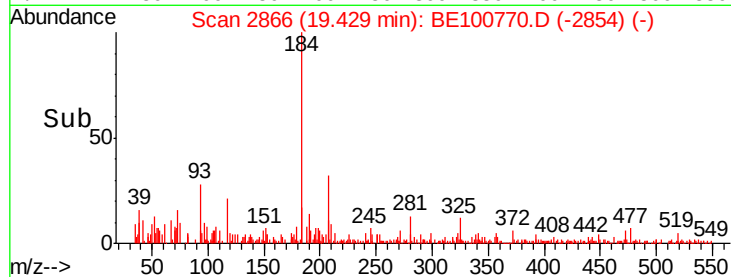
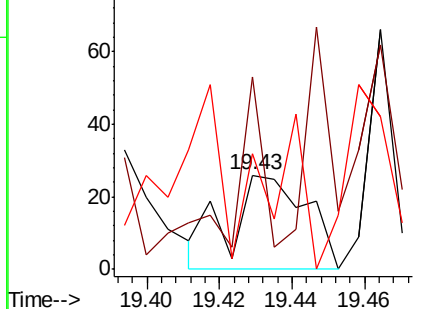
Tot Ion:	202	Resp:	38
Ion	Ratio	Lower	Upper
202	100		
200	86.8	16.6	24.8#
203	73.7	14.0	21.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.358 ng

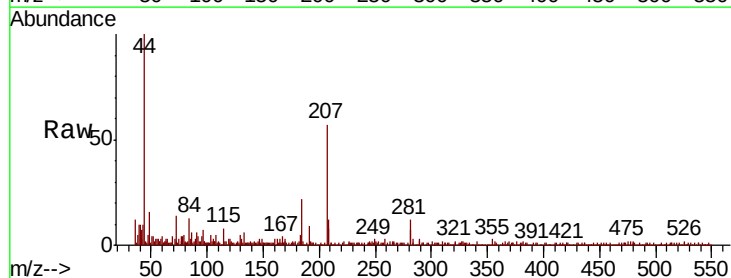
RT: 19.65 min Scan# 2903

Delta R.T. -0.13 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

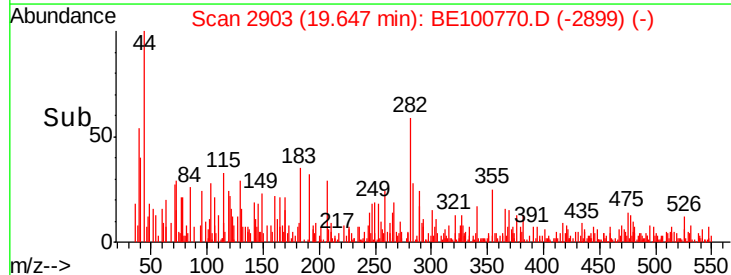
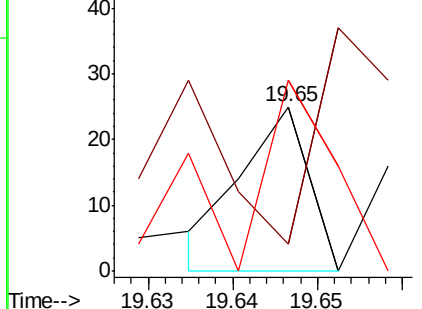
Tgt Ion:	244	Resp:	14
Ion	Ratio	Lower	Upper
244	100		
212	16.0	25.2	37.8#
122	116.0	9.8	14.6#

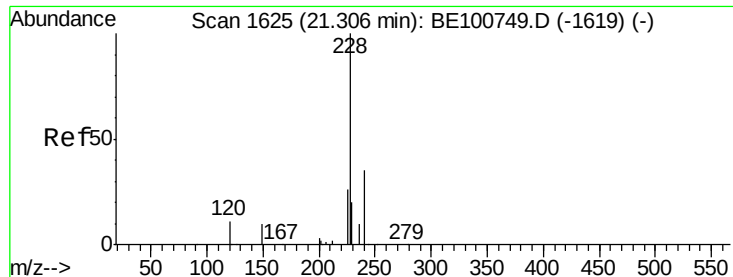


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

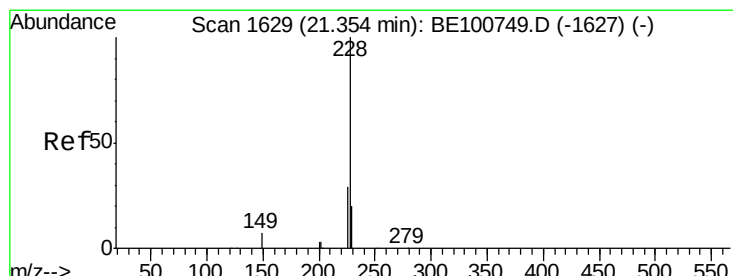
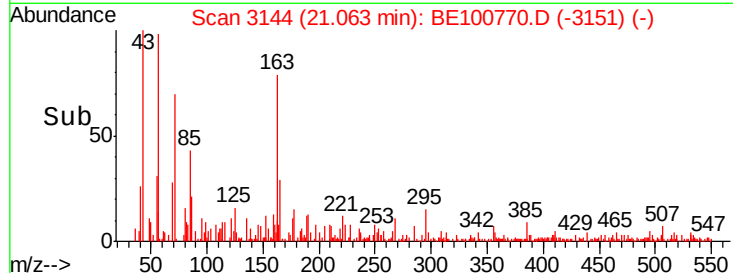
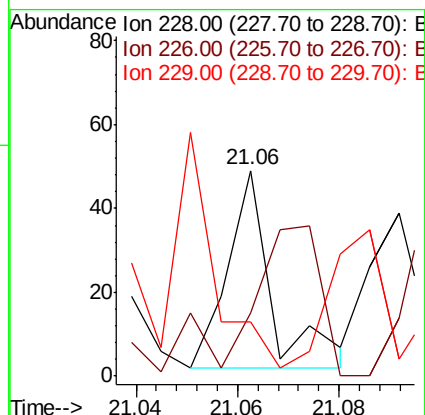
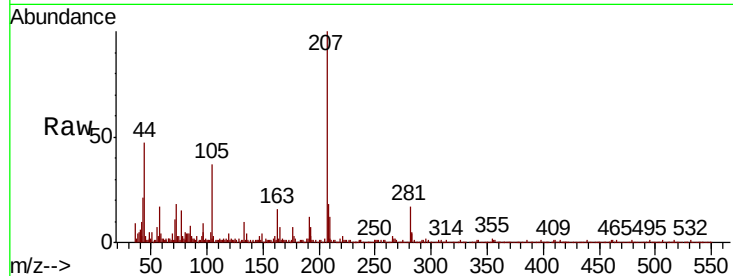




#30
Benzo(a)anthracene
Concen: 0.506 ng
RT: 21.06 min Scan# 3144
Delta R.T. -0.24 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

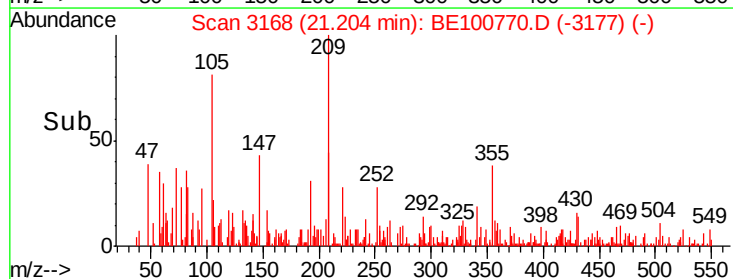
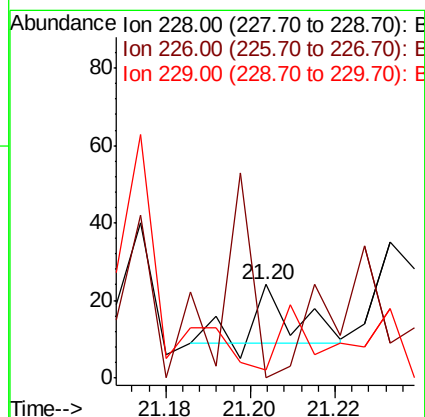
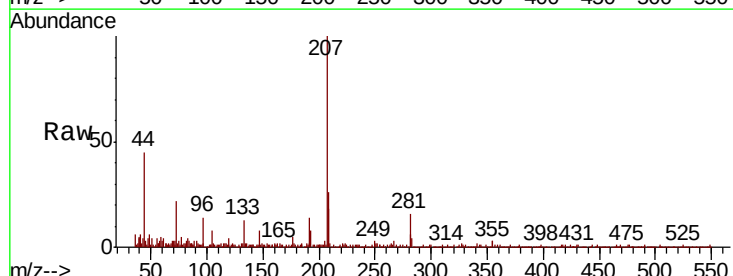
Instrument :
BNA_E
ClientSampleId :

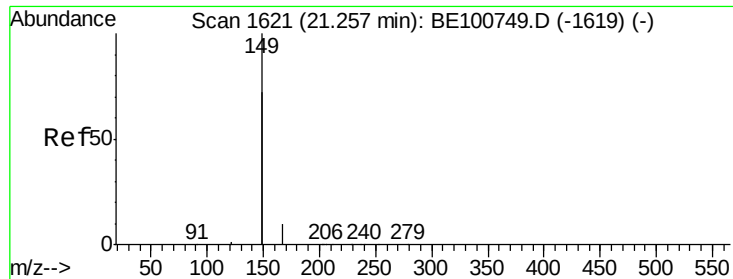
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.7	31.1
229	22.4	16.2	24.2



#31
Chrysene
Concen: 0.189 ng
RT: 21.20 min Scan# 3168
Delta R.T. -0.15 min
Lab File: BE100770.D
Acq: 22 Nov 2019 23:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.6#
229	8.3	15.9	23.9#





#32

Bis(2-ethylhexyl)phthalate

Concen: 21.899 ng

RT: 21.11 min Scan# 3152

Delta R.T. -0.15 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

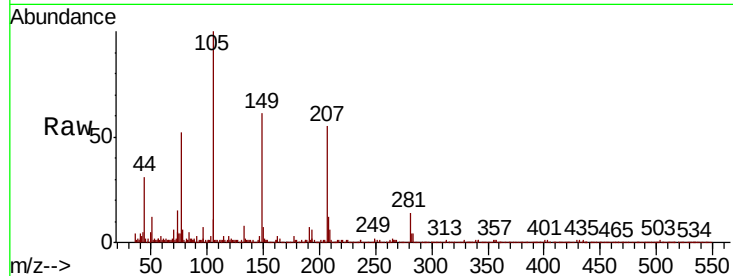
Tot Ion:149 Resp: 5525

Ion Ratio Lower Upper

149 100

167 1.5 5.5 8.3#

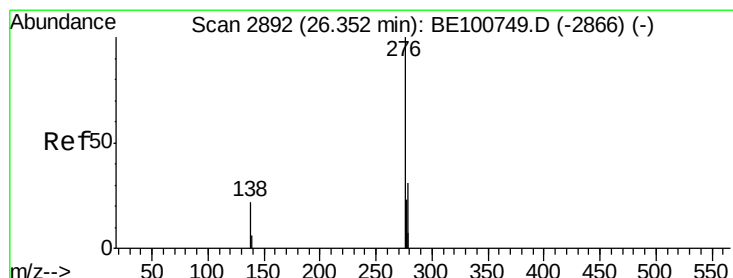
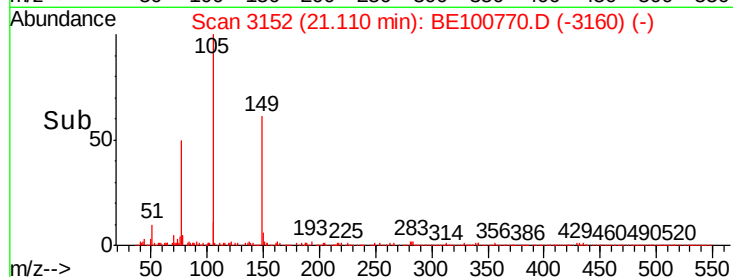
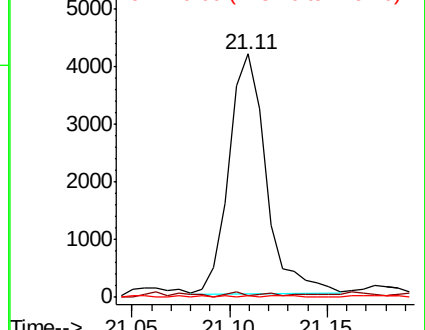
279 0.0 0.7 1.1#



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: 0.222 ng

RT: 26.18 min Scan# 4015

Delta R.T. -0.17 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

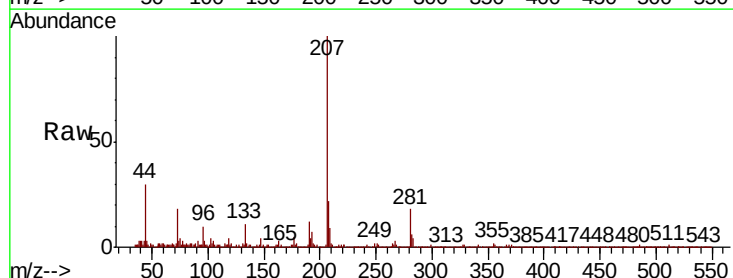
Tgt Ion:276 Resp: 11

Ion Ratio Lower Upper

276 100

138 0.0 19.8 29.6#

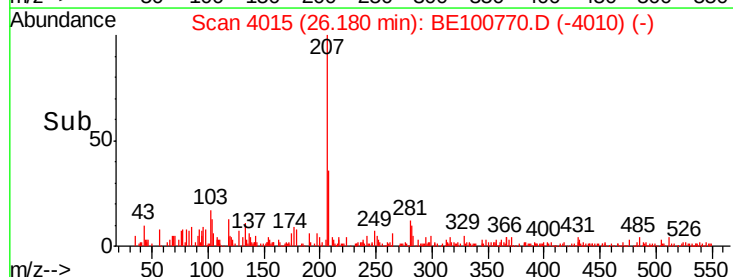
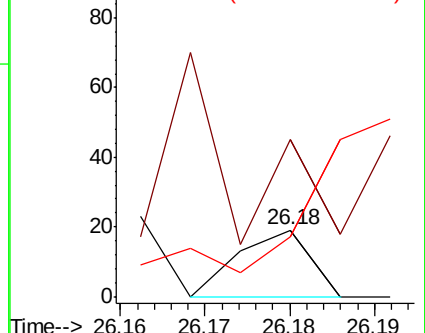
277 454.5 19.7 29.5#

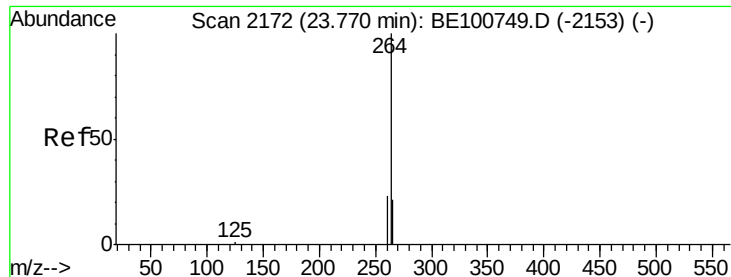


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.63 min Scan# 3581

Delta R.T. -0.14 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

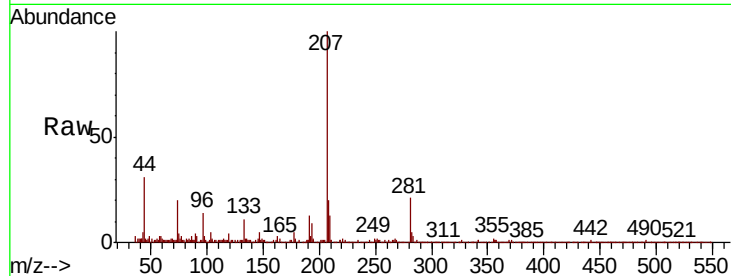
Tot Ion:264 Resp: 16

Ion Ratio Lower Upper

264 100

260 59.1 18.7 28.1#

265 468.2 22.4 33.6#

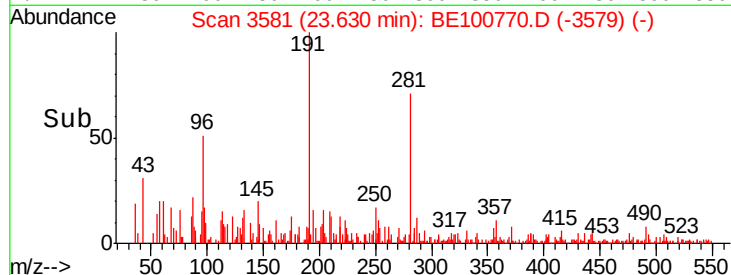


Abundance

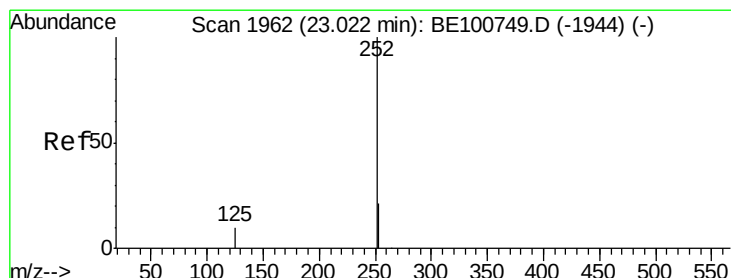
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#35

Benzo(b)fluoranthene

Concen: 1.295 ng

RT: 22.90 min Scan# 3456

Delta R.T. -0.13 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

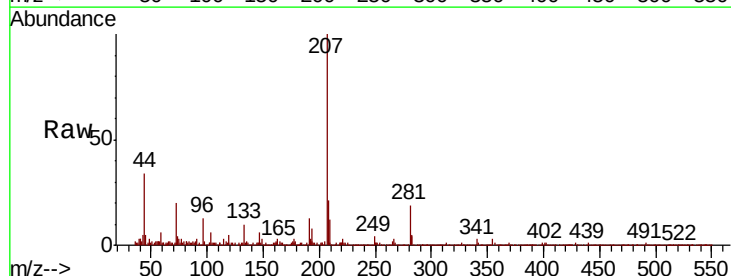
Tgt Ion:252 Resp: 65

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

125 52.9 9.1 13.7#

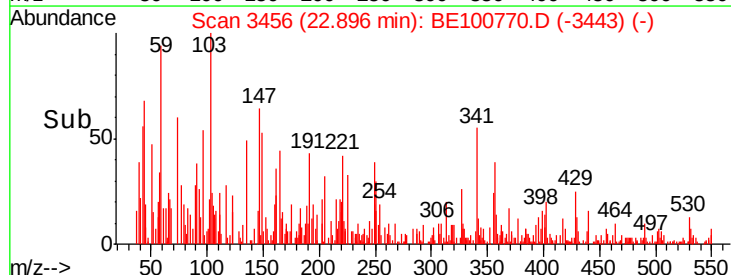


Abundance

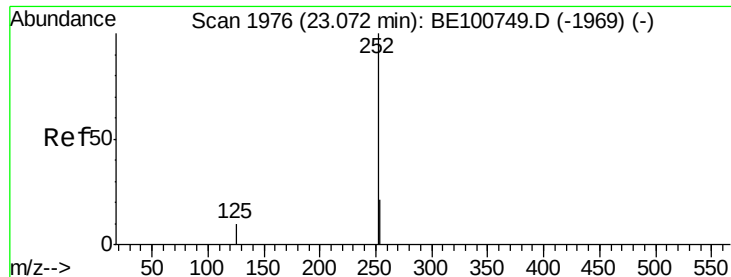
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(k)fluoranthene

Concen: 1.165 ng

RT: 22.91 min Scan# 3459

Delta R.T. -0.16 min

Lab File: BE100770.D

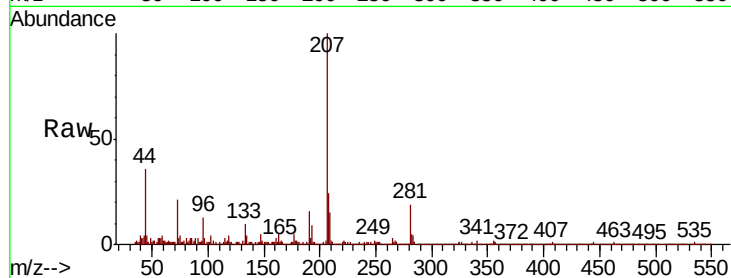
Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampleId :

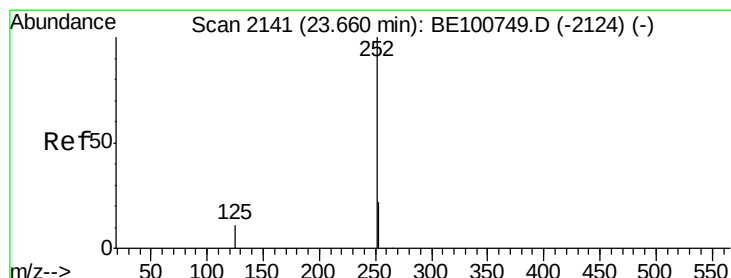
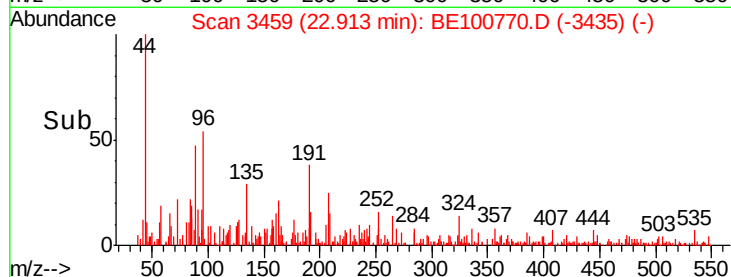
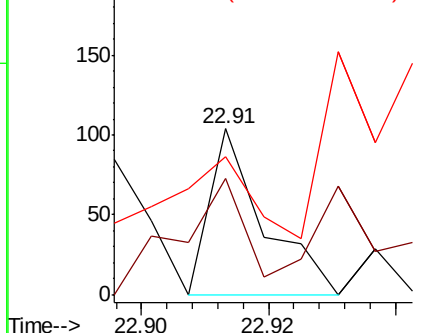
Tot Ion:252	Resp:	61
Ion Ratio	Lower	Upper
252	100	
253	70.2	17.8 26.6#
125	82.7	9.0 13.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.790 ng

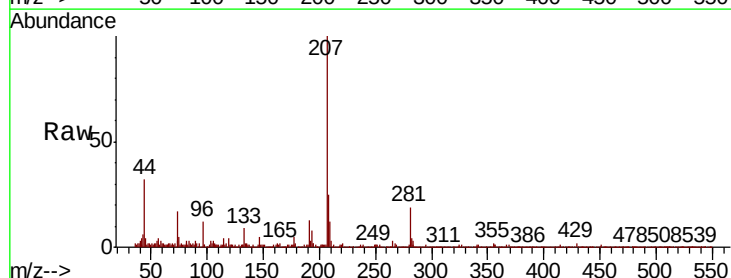
RT: 23.50 min Scan# 3559

Delta R.T. -0.16 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

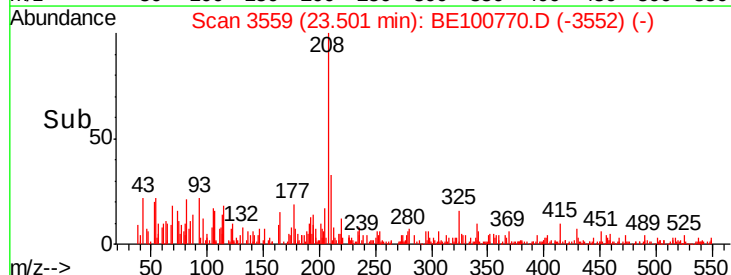
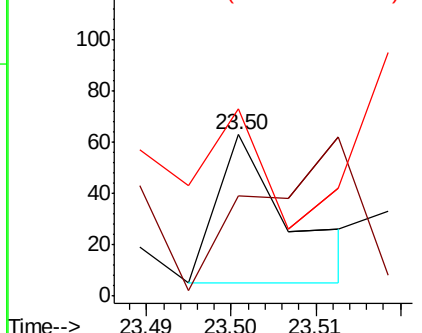
Tgt Ion:252	Resp:	35
Ion Ratio	Lower	Upper
252	100	
253	61.9	18.3 27.5#
125	115.9	10.5 15.7#

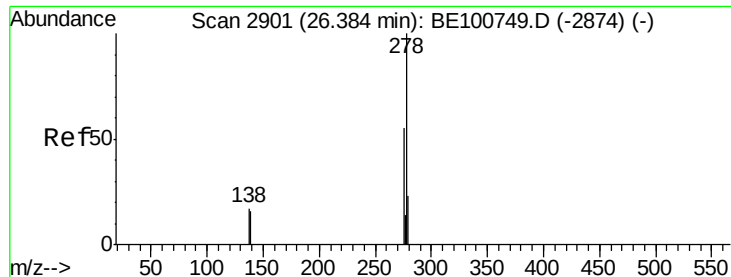


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.472 ng

RT: 26.23 min Scan# 4024

Delta R.T. -0.15 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

Instrument :

BNA_E

ClientSampled :

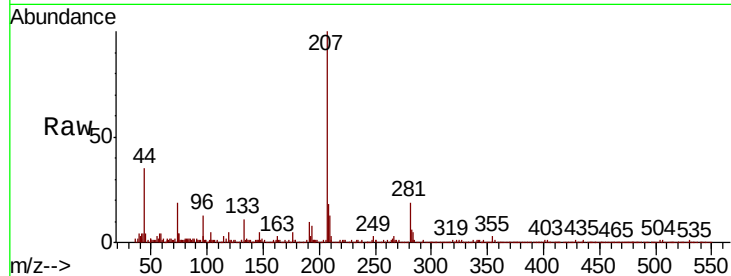
Tot Ion:278 Resp: 22

Ion Ratio Lower Upper

278 100

139 191.9 13.2 19.8#

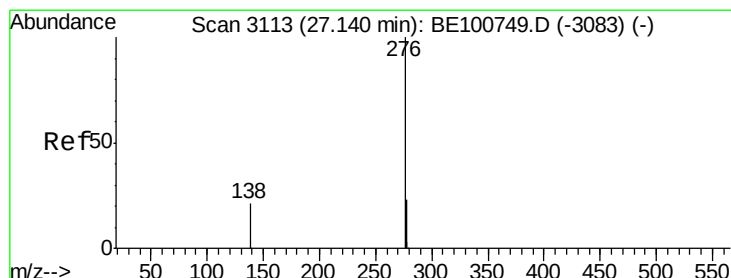
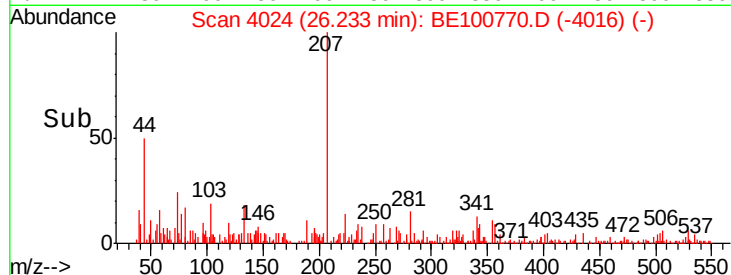
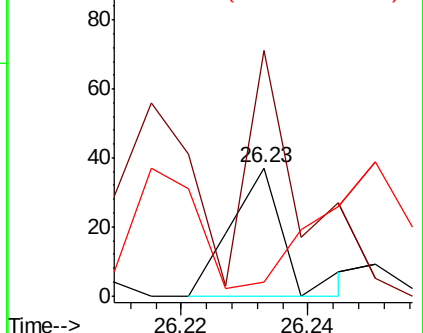
279 10.8 19.4 29.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.364 ng

RT: 26.98 min Scan# 4151

Delta R.T. -0.16 min

Lab File: BE100770.D

Acq: 22 Nov 2019 23:20

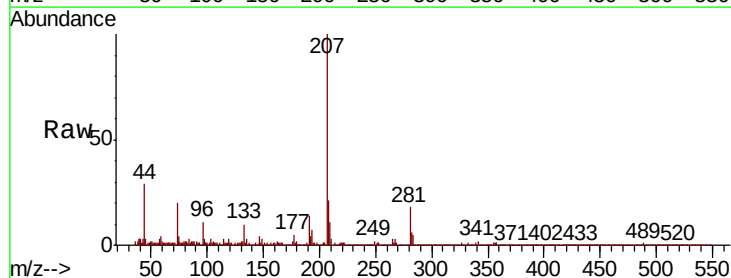
Tgt Ion:276 Resp: 16

Ion Ratio Lower Upper

276 100

277 79.2 18.9 28.3#

138 25.0 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

