

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000311.D
 Acq On : 18 Sep 2019 20:51
 Operator : HP/JU
 Sample : K4918-10 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 19 04:22:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	300348	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1080402	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	578328	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1029214	20.00	ng	0.00
76) Chrysene-d12	14.00	240	797398	20.00	ng	0.00
87) Perylene-d12	15.49	264	878798	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	706014	40.58	ng	0.00
7) Phenol-d6	6.43	99	901598	42.28	ng	0.00
23) Nitrobenzene-d5	7.35	82	438397	26.18	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	257292	44.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1115927	34.73	ng	0.00
79) Terphenyl-d14	12.93	244	1179652	31.04	ng	0.00

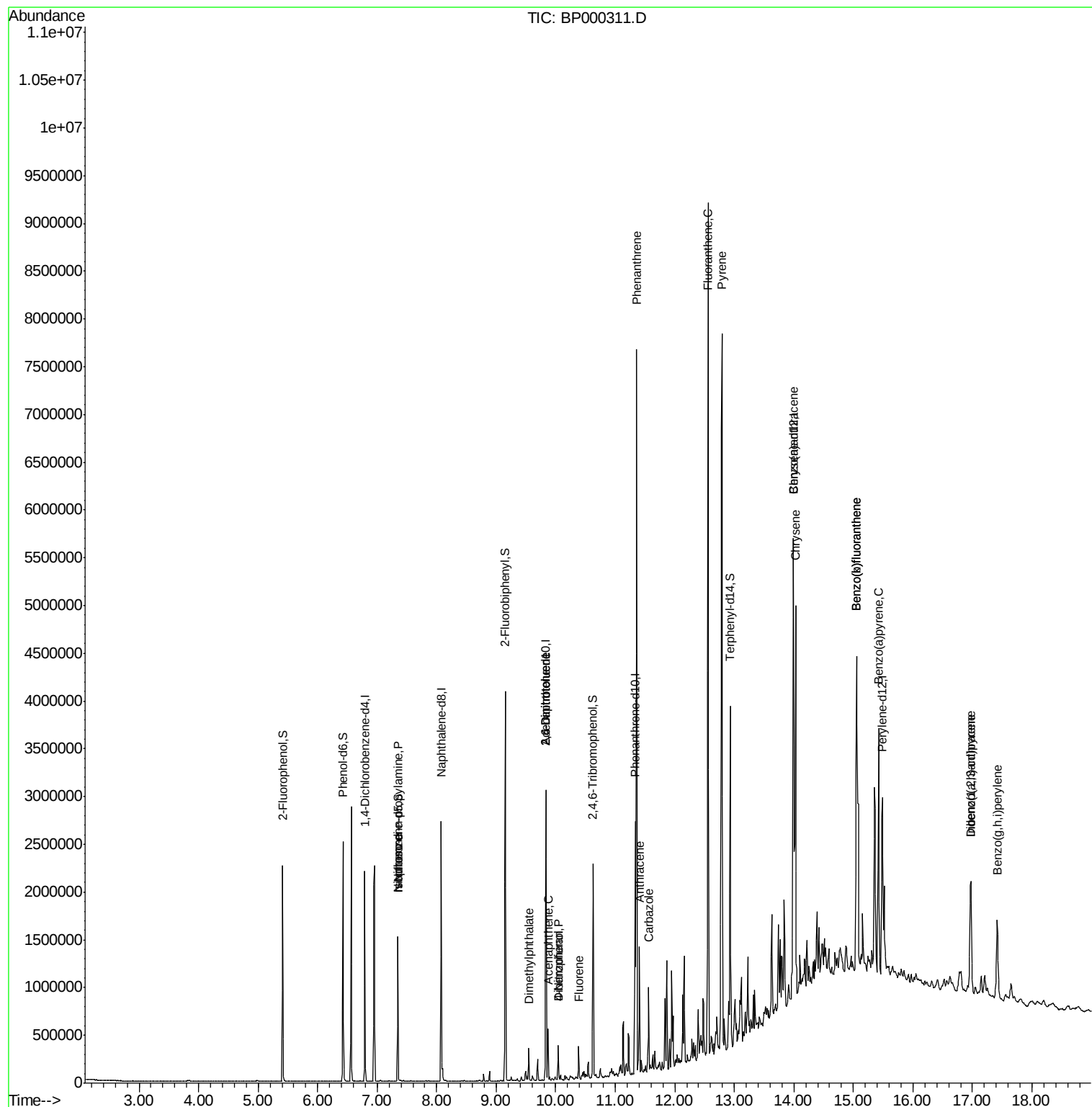
Target Compounds				Qvalue		
9) Benzaldehyde	6.34	77	824	Below Cal	#	82
19) n-Nitroso-di-n-propylamine	7.35	70	54665	4.848 ng	#	75
25) Isophorone	7.35	82	438212	13.216 ng	#	63
50) Dimethylphthalate	9.55	163	122307	3.104 ng		99
51) 2,6-Dinitrotoluene	9.83	165	76903	8.877 ng	#	30
52) Acenaphthene	9.87	154	109532	3.441 ng		99
55) Dibenzofuran	10.04	168	112846	2.507 ng		97
56) 4-Nitrophenol	10.04	139	40729	5.445 ng	#	15
57) 2,4-Dinitrotoluene	9.83	165	76903	6.790 ng	#	35
58) Fluorene	10.39	166	97035	2.792 ng		98
69) Atrazine	11.01	200	126	Below Cal	#	1
71) Phenanthrene	11.36	178	2825169	54.776 ng		99
72) Anthracene	11.40	178	472958	8.909 ng		98
73) Carbazole	11.56	167	322739	6.750 ng		98
75) Fluoranthene	12.56	202	3818609	68.950 ng		95
78) Pyrene	12.79	202	3319148	55.636 ng		99
81) Benzo(a)anthracene	13.99	228	1603034	31.825 ng		98
83) Chrysene	14.03	228	1577116	31.889 ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	806921	13.386 ng	#	91
88) Benzo(b)fluoranthene	15.06	252	2606500	49.718 ng		98
89) Benzo(k)fluoranthene	15.06	252	2606500	56.997 ng		98
90) Benzo(a)pyrene	15.42	252	1276326	26.756 ng		98
91) Dibenzo(a,h)anthracene	16.98	278	202471	4.552 ng		96
92) Benzo(g,h,i)perylene	17.42	276	714109	15.621 ng		95

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

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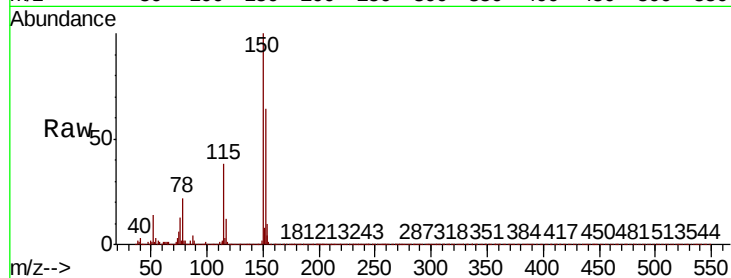


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.2	187.8
115	58.8	49.7	74.5

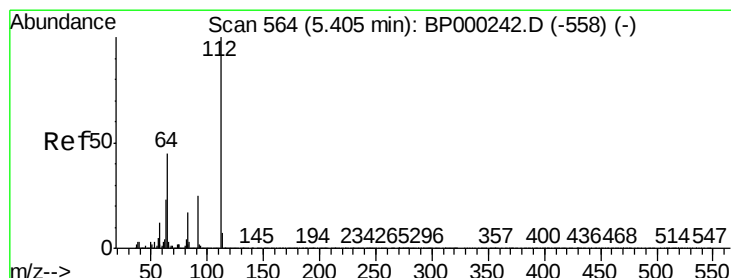
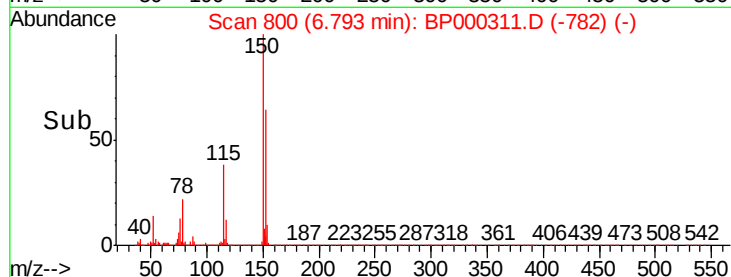
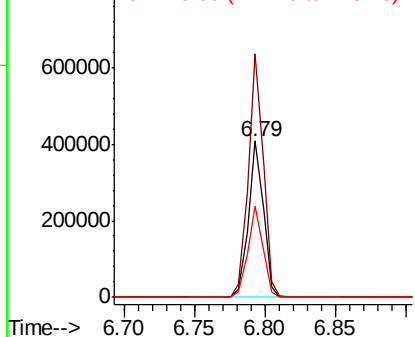


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

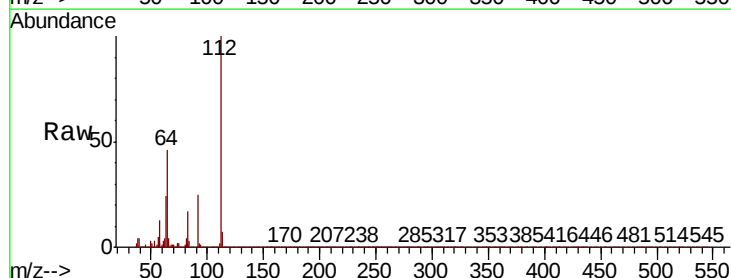
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.581 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.1	36.2	54.4
63	23.8	18.3	27.5

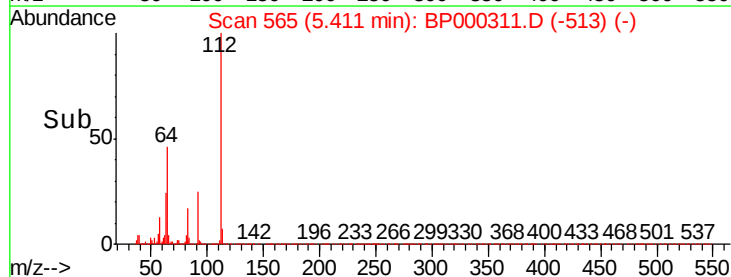
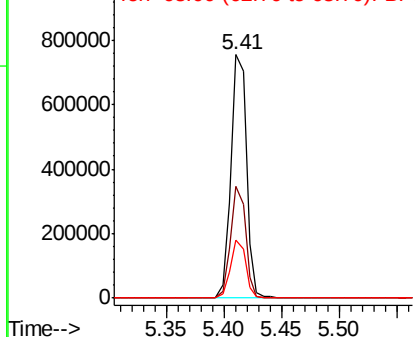


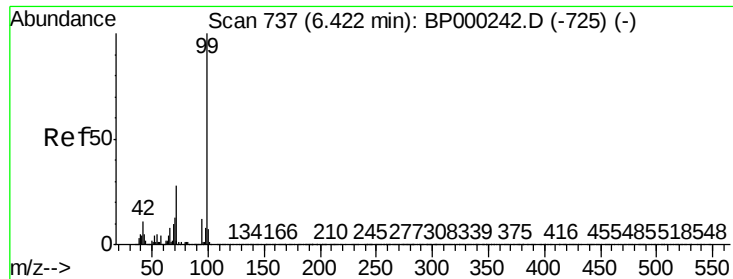
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 42.277 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampled :

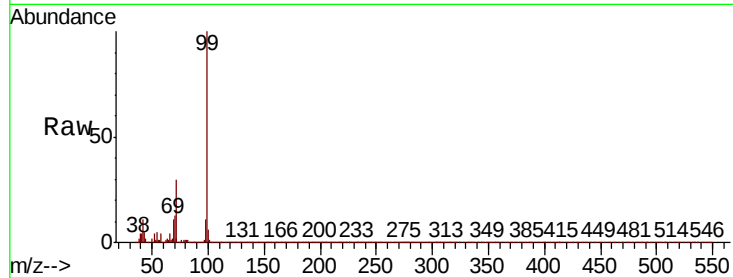
Tot Ion: 99 Resp: 901598

Ion Ratio Lower Upper

99 100

42 10.6 8.5 12.7

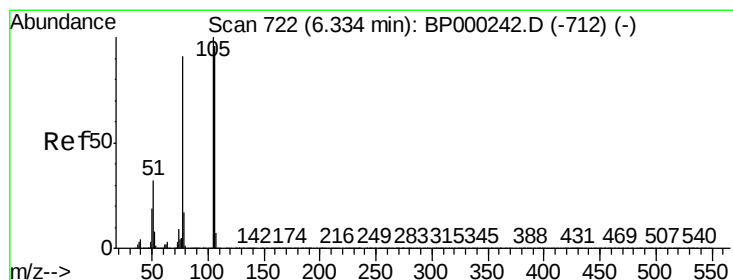
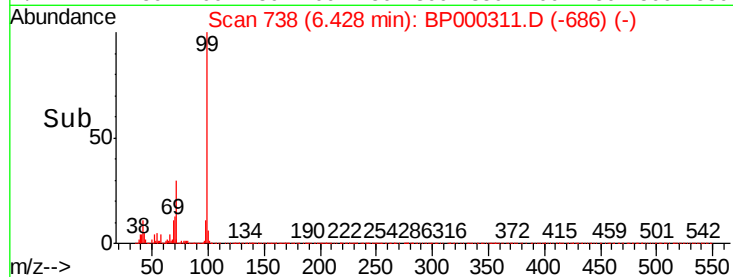
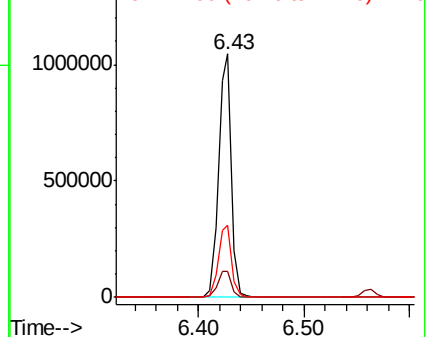
71 29.7 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#9

Benzaldehyde

Concen: Below Cal

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

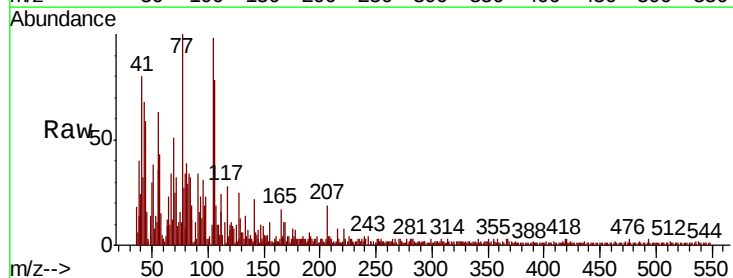
Tgt Ion: 77 Resp: 824

Ion Ratio Lower Upper

77 100

105 97.9 89.6 129.6

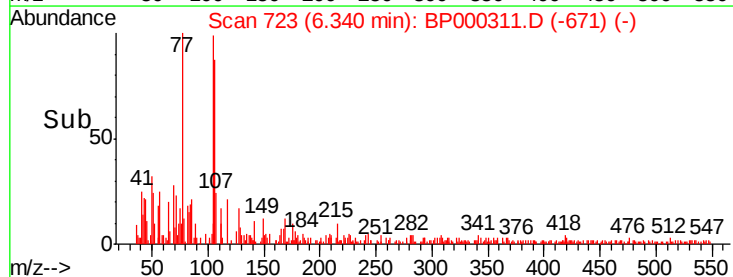
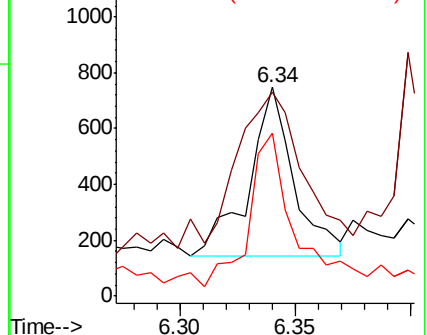
106 78.3 84.6 124.6#

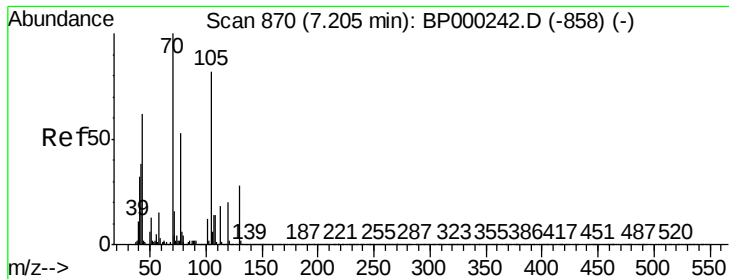


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

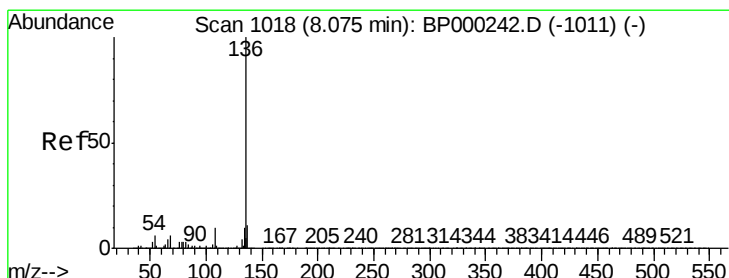
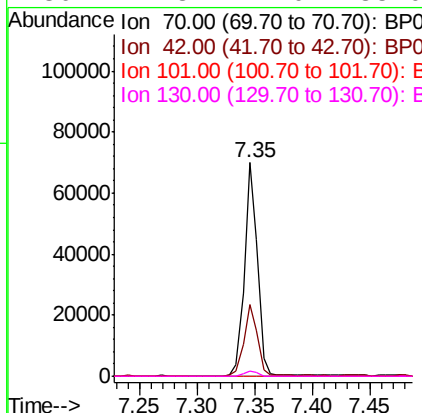
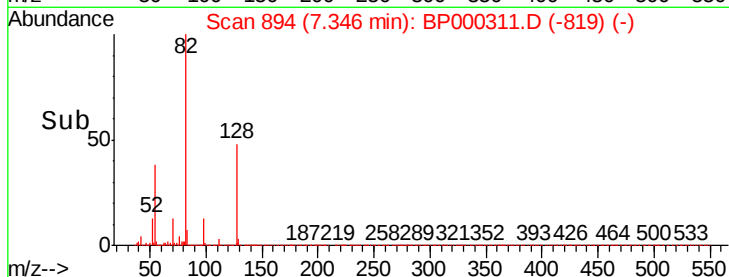
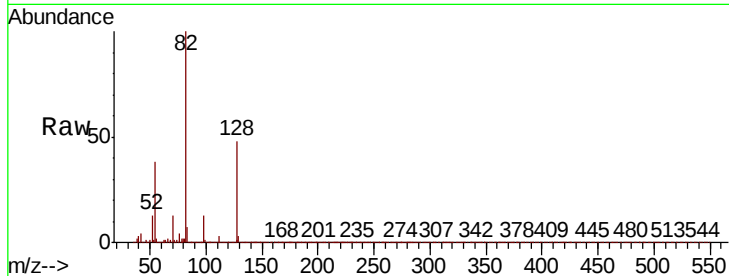




#19
n-Nitroso-di-n-propylamine
Concen: 4.848 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

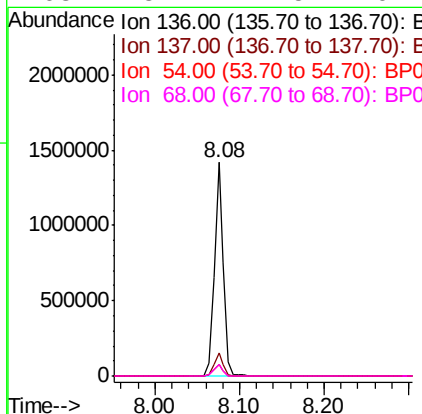
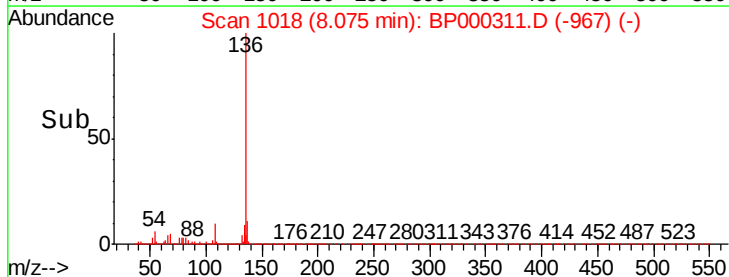
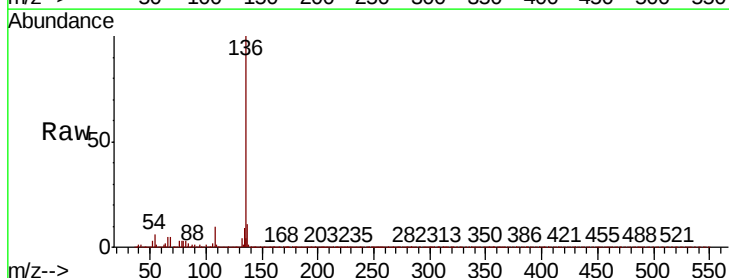
Instrument :
BNA_P
ClientSampleId :

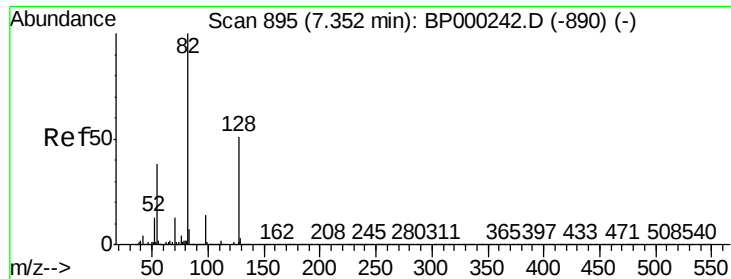
Tot Ion: 70 Resp: 54665
Ion Ratio Lower Upper
70 100
42 33.8 30.7 46.1
101 0.0 9.6 14.4#
130 2.3 22.0 33.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion: 136 Resp: 1080402
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.5 4.5 6.7
68 5.4 4.5 6.7

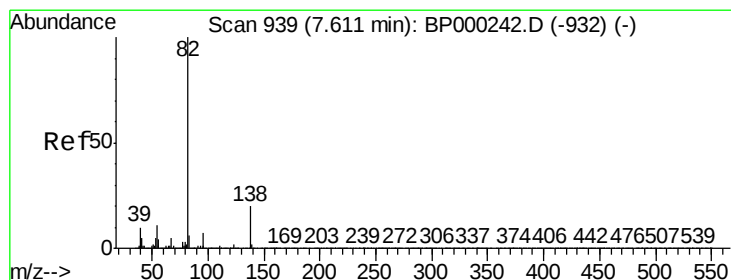
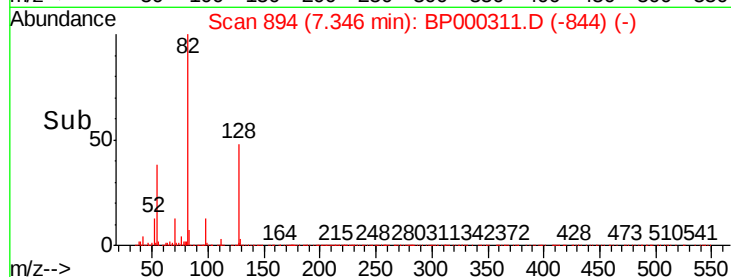
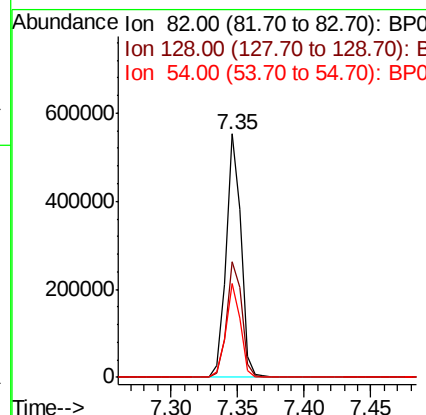
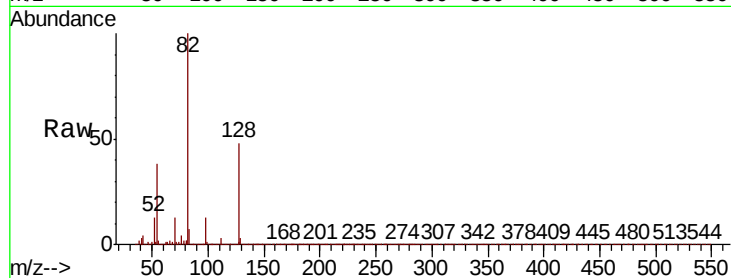




#23
 Nitrobenzene-d5
 Concen: 26.180 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000311.D
 Acq: 18 Sep 2019 20:51

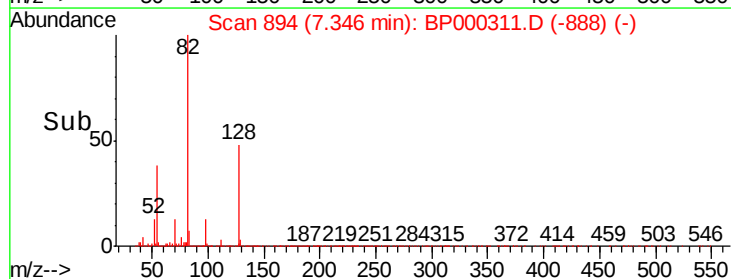
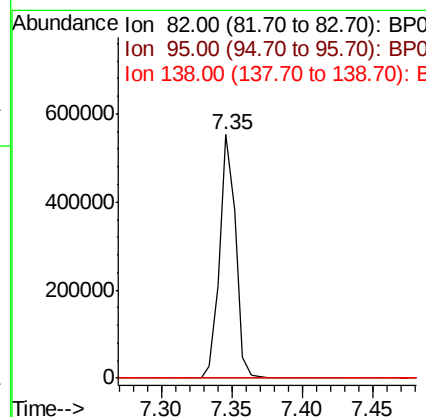
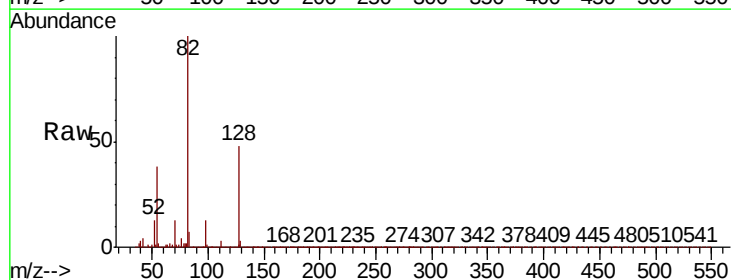
Instrument :
 BNA_P
 ClientSampleId :

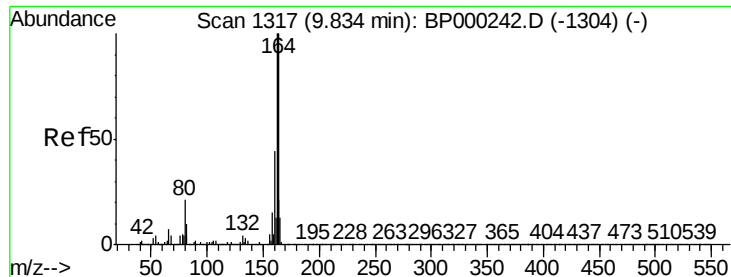
Tot Ion	82	Resp	438397
Ion Ratio	Lower	Upper	
82	100		
128	47.7	40.7	61.1
54	38.4	30.1	45.1



#25
 Isophorone
 Concen: 13.216 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.26 min
 Lab File: BP000311.D
 Acq: 18 Sep 2019 20:51

Tgt Ion	82	Resp	438212
Ion Ratio	Lower	Upper	
82	100		
95	0.1	5.9	8.9#
138	0.0	15.9	23.9#

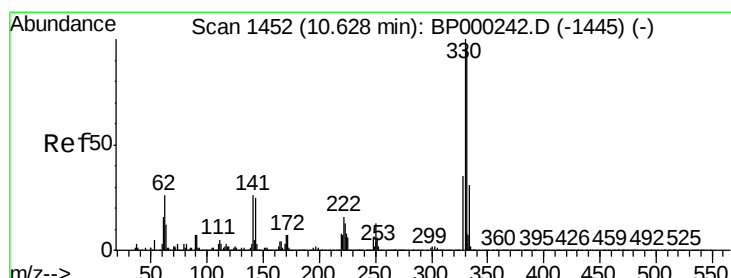
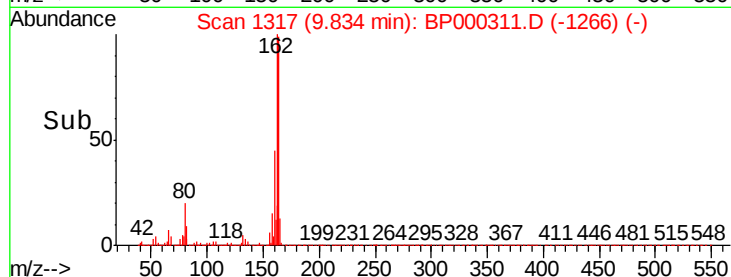
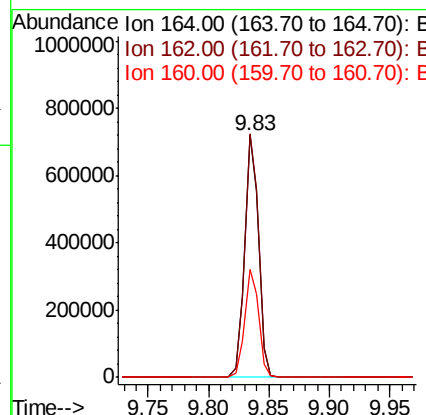
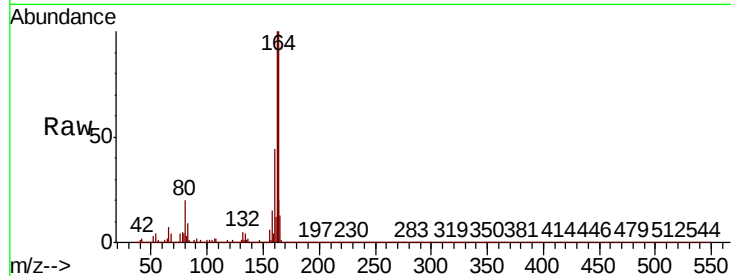




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

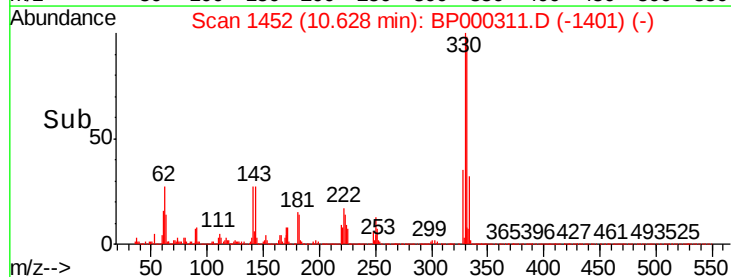
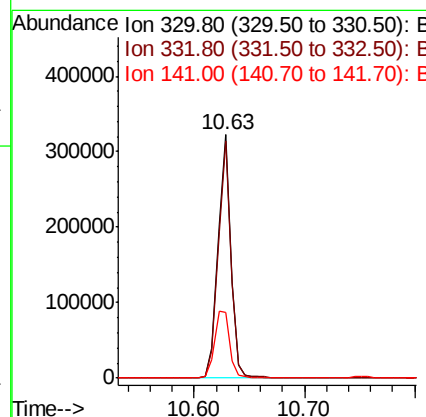
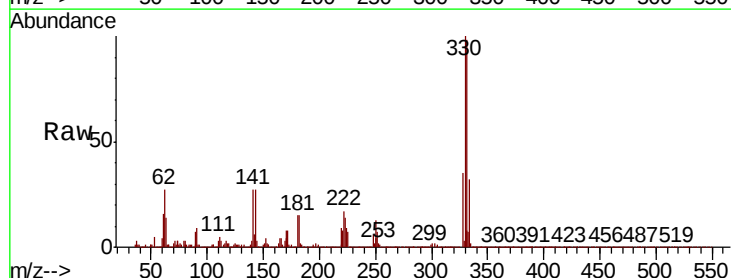
Instrument :
BNA_P
ClientSampleId :

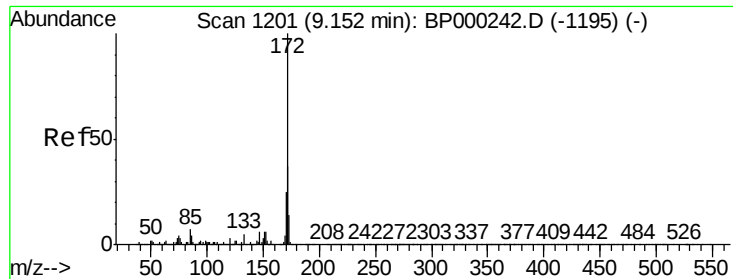
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	44.7	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 44.854 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	32.2	26.5	39.7

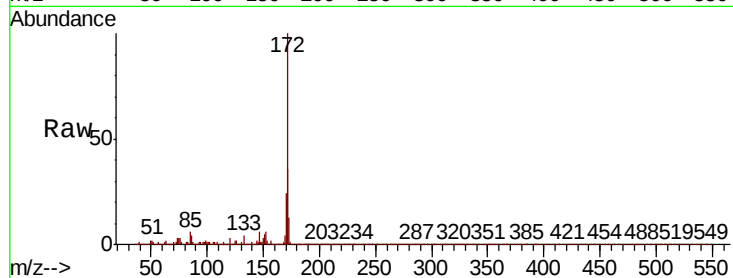




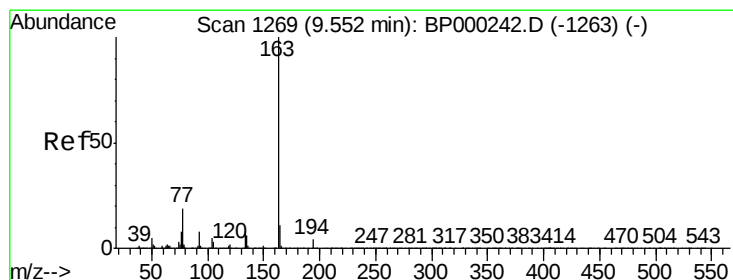
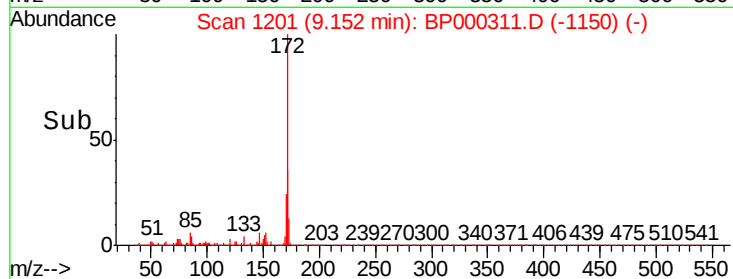
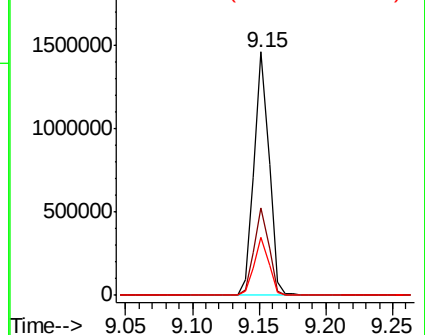
#45
2-Fluorobiphenyl
Concen: 34.729 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1115927
Ion Ratio Lower Upper
172 100
171 36.0 29.8 44.6
170 23.8 19.8 29.6

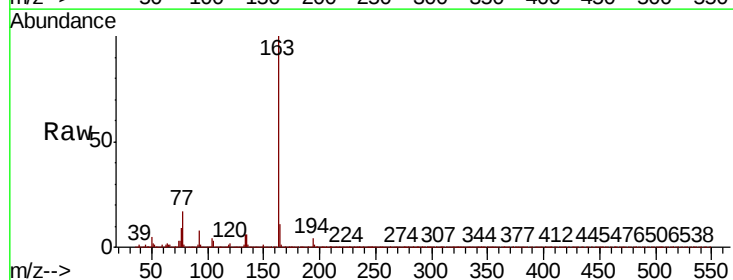


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

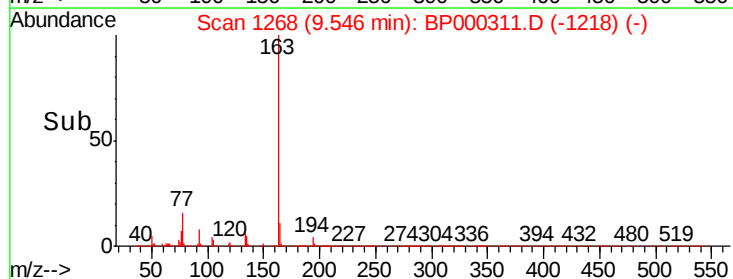
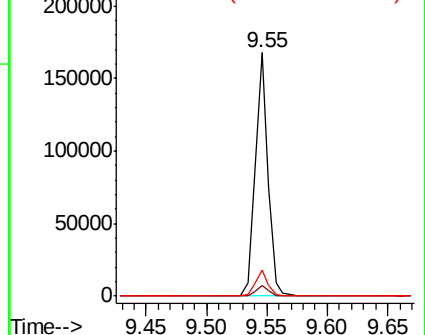


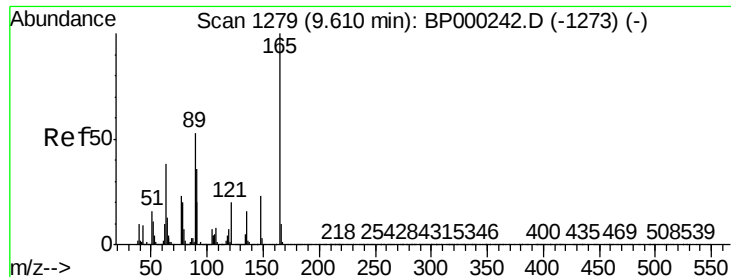
#50
Dimethylphthalate
Concen: 3.104 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion:163 Resp: 122307
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.8 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.877 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.22 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampleId :

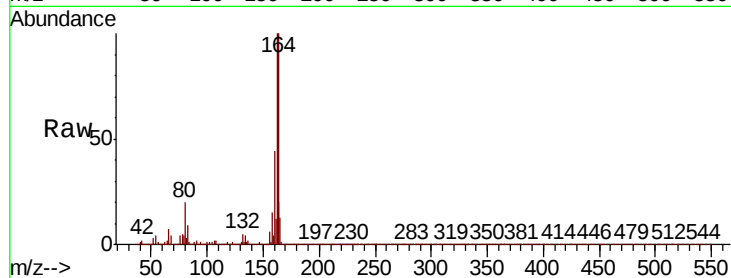
Tot Ion:165 Resp: 76903

Ion Ratio Lower Upper

165 100

63 0.9 35.8 53.8#

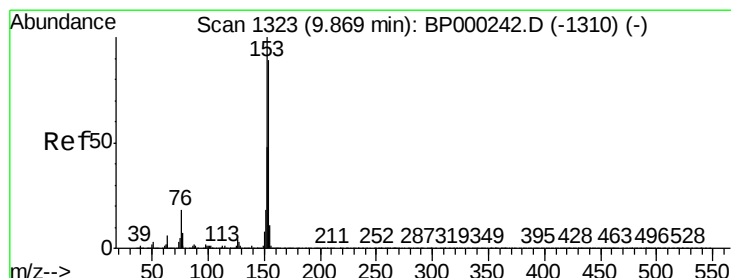
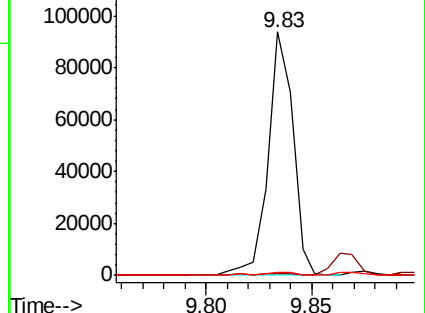
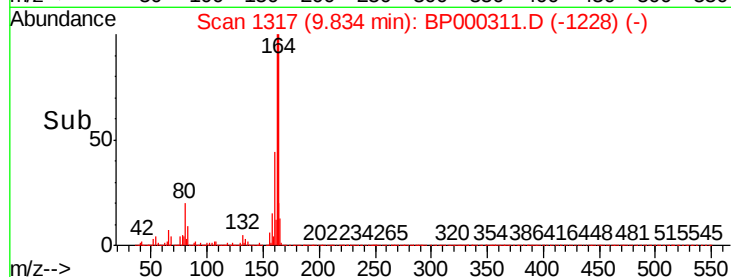
89 1.3 42.6 63.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 3.441 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

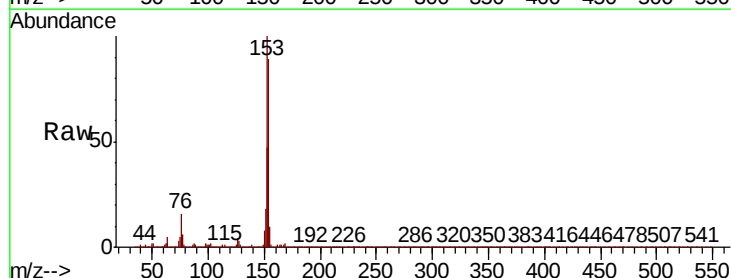
Tgt Ion:154 Resp: 109532

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

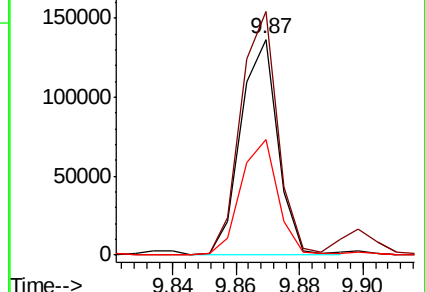
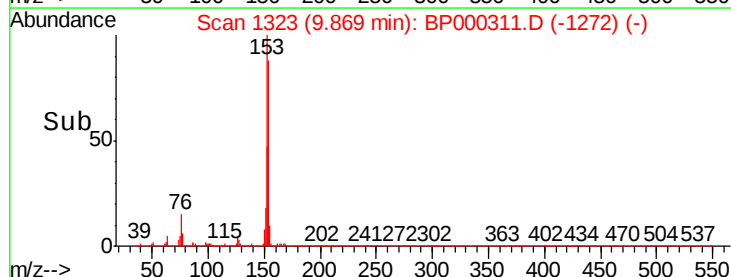
152 53.4 43.4 65.0

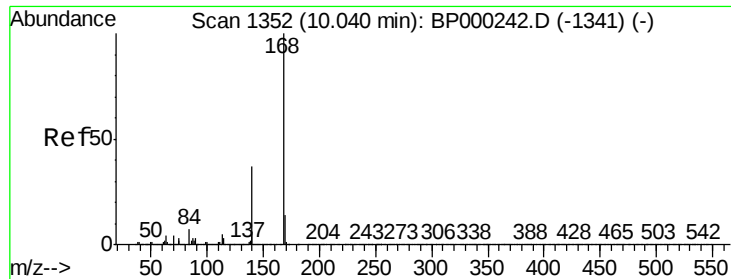


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

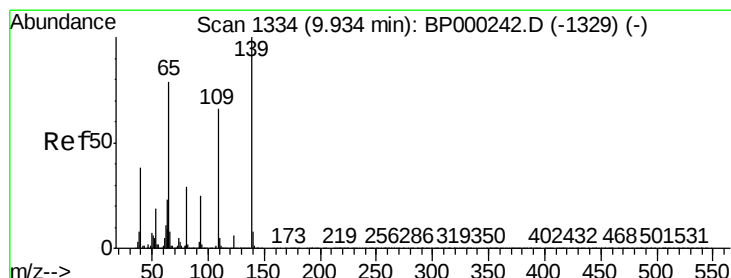
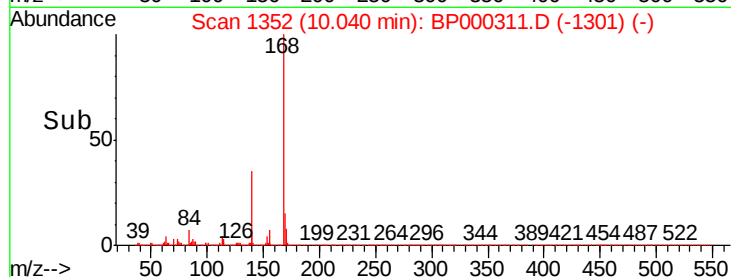
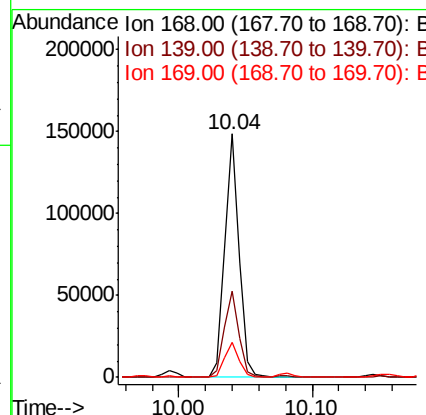
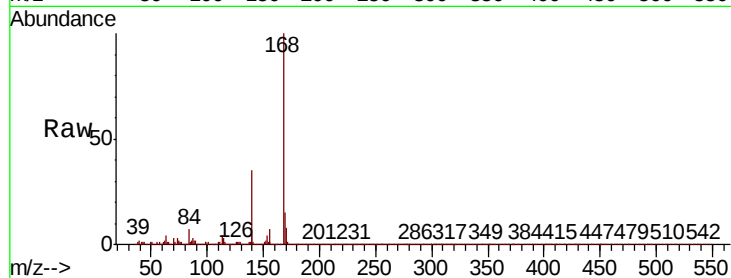




#55
Dibenzofuran
Concen: 2.507 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

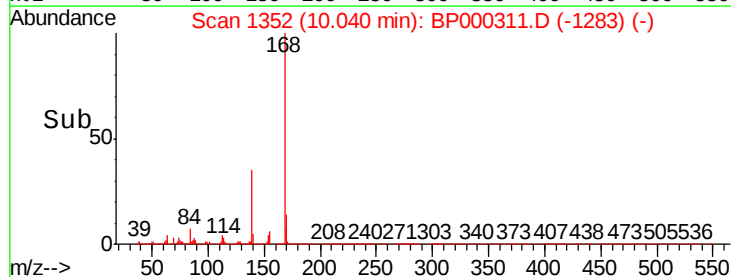
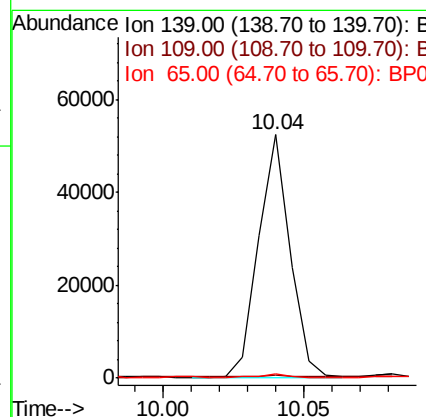
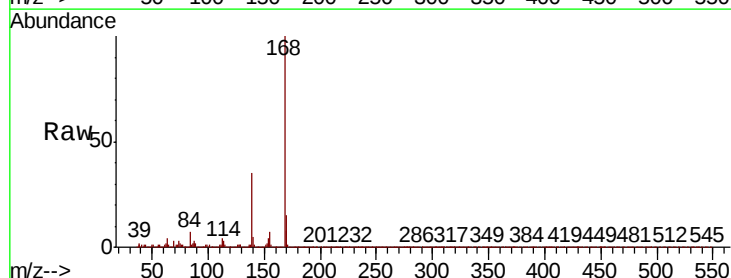
Instrument :
BNA_P
ClientSampleId :

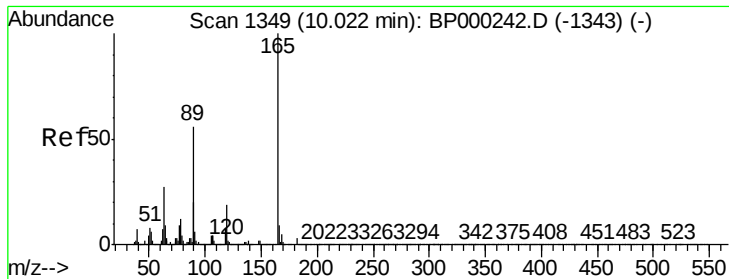
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.0	45.0
169	14.5	11.0	16.6



#56
4-Nitrophenol
Concen: 5.445 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.11 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.3	46.2	86.2#
65	1.5	59.4	99.4#





#57

2,4-Dinitrotoluene

Concen: 6.790 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.19 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 76903

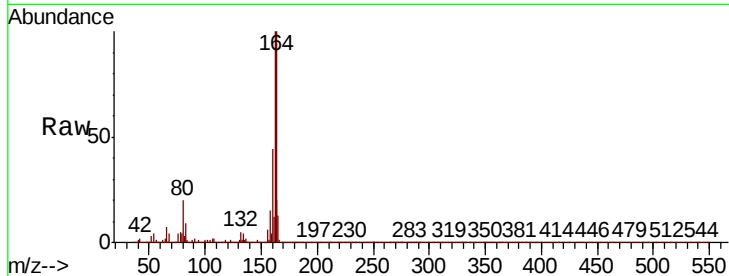
Ion Ratio Lower Upper

165 100

63 0.9 21.7 32.5#

89 1.3 45.0 67.6#

182 0.1 2.4 3.6#



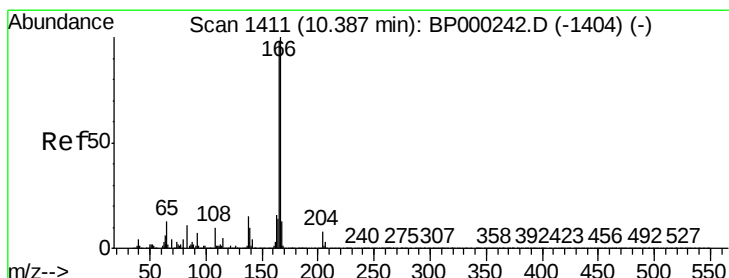
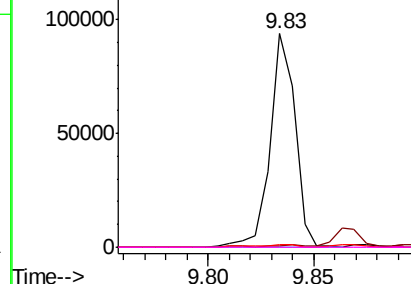
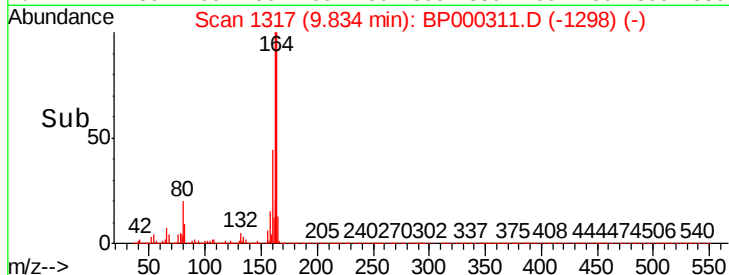
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2.792 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

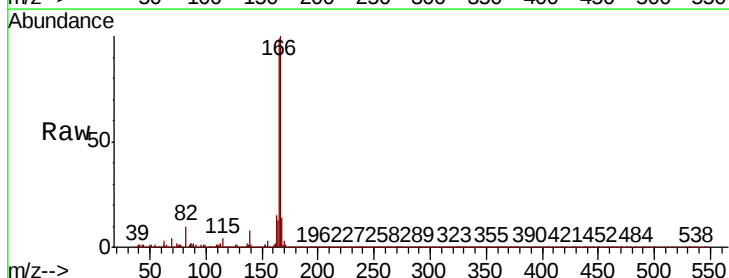
Tgt Ion:166 Resp: 97035

Ion Ratio Lower Upper

166 100

165 99.5 78.2 117.2

167 13.9 10.7 16.1

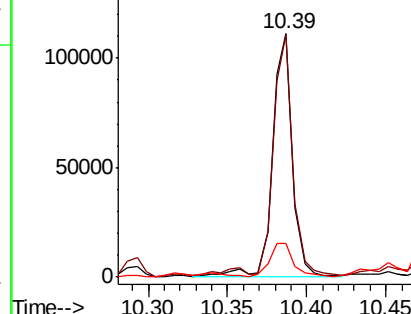
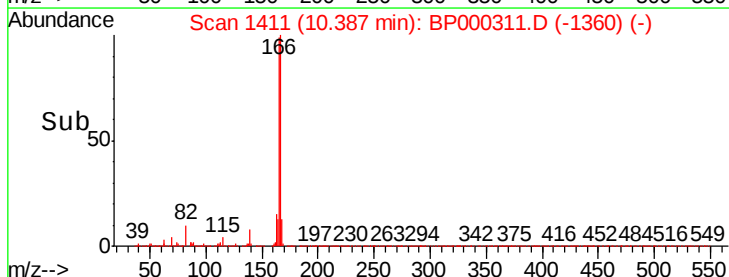


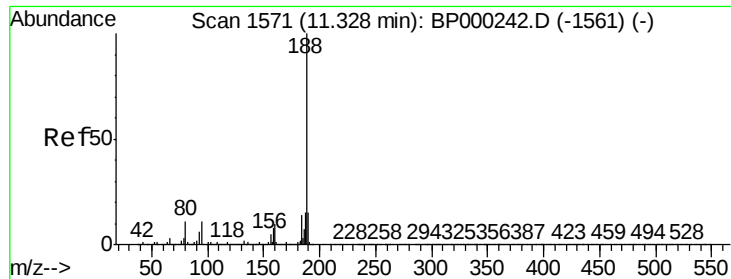
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampled :

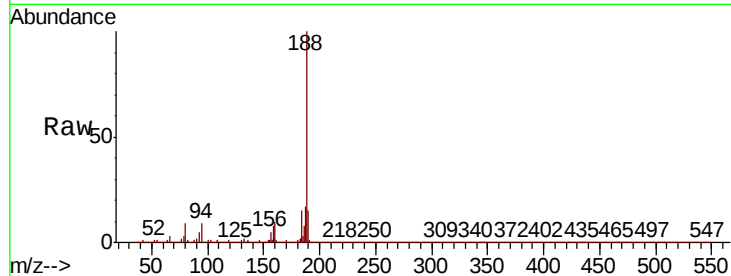
Tot Ion:188 Resp: 1029214

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

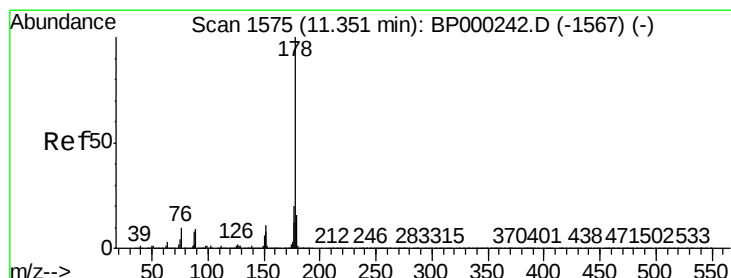
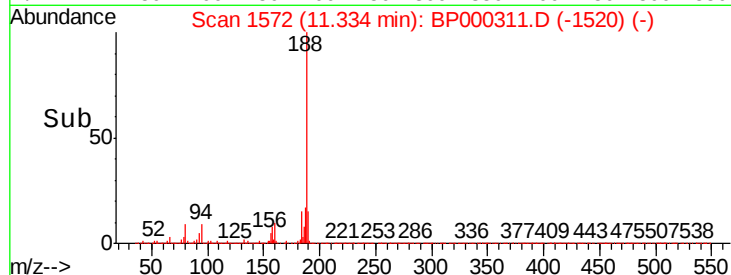
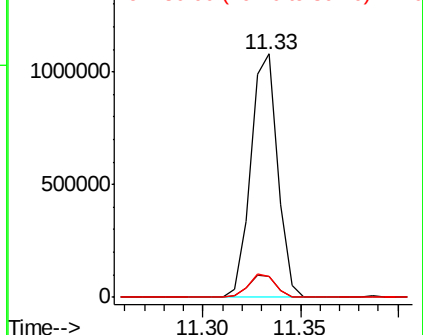
80 8.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#71

Phenanthrene

Concen: 54.776 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

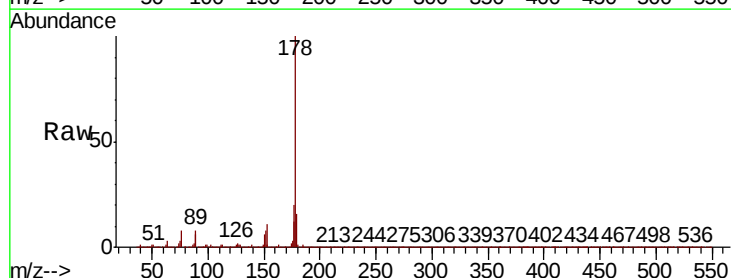
Tgt Ion:178 Resp: 2825169

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

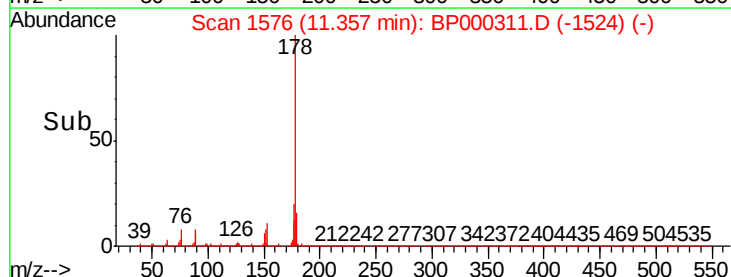
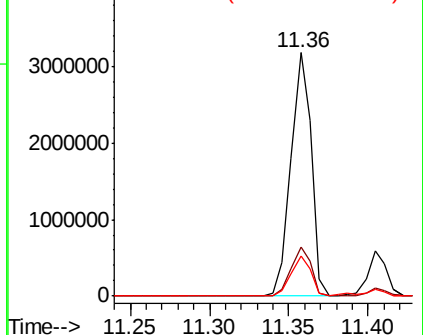
179 16.3 12.7 19.1

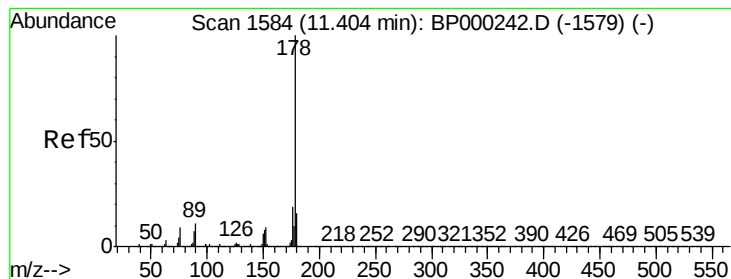


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 8.909 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampleId :

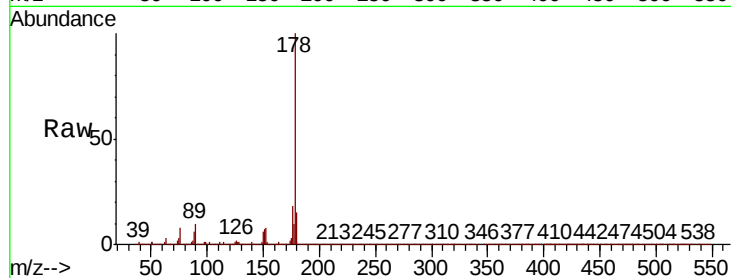
Tot Ion:178 Resp: 472958

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

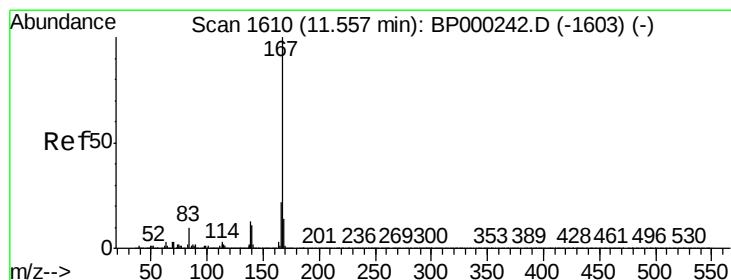
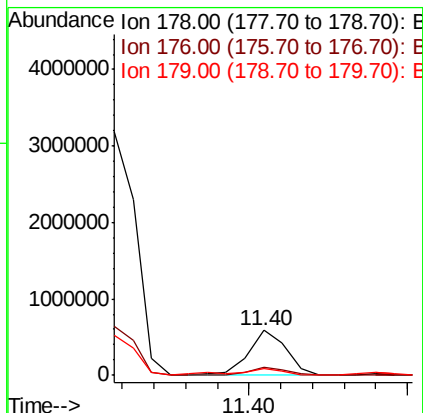
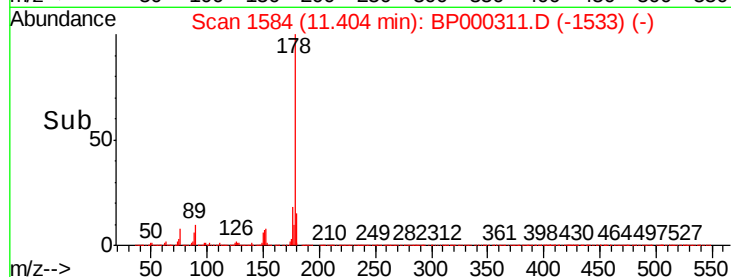
179 15.4 12.7 19.1



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



#73

Carbazole

Concen: 6.750 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

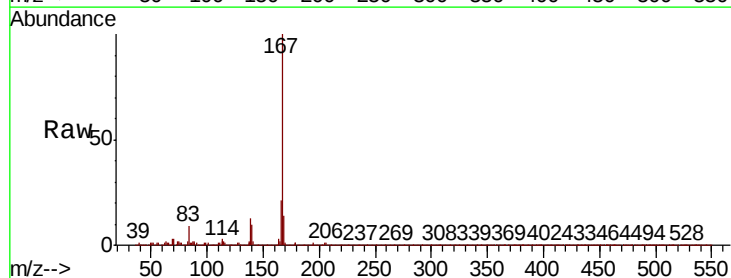
Tgt Ion:167 Resp: 322739

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

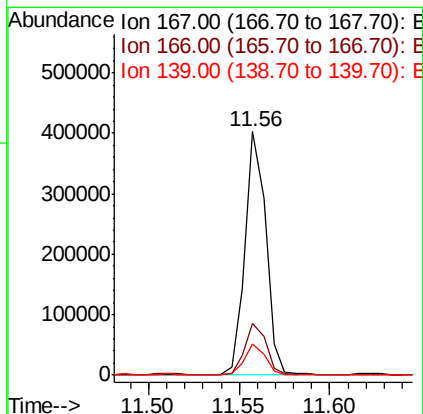
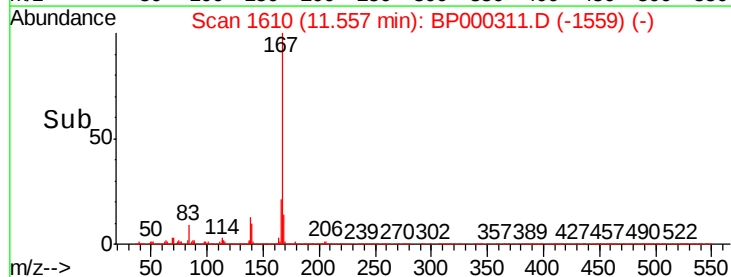
139 12.7 10.8 16.2

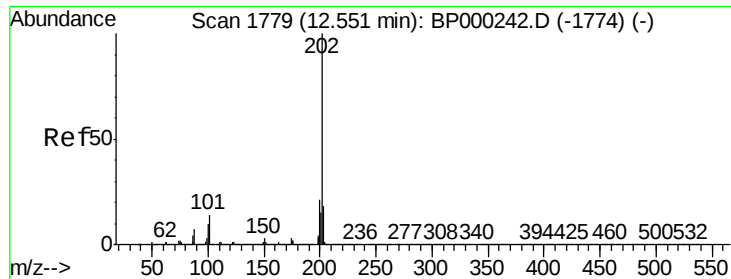


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

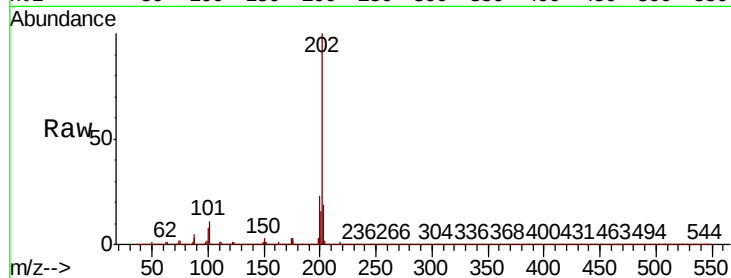




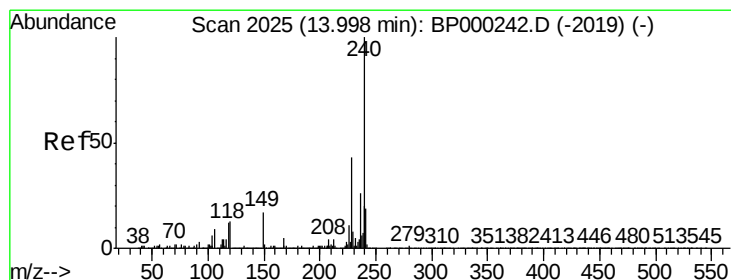
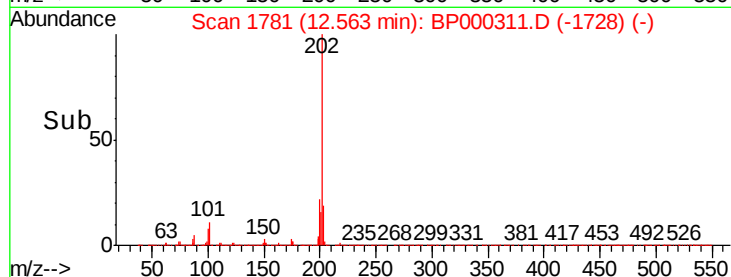
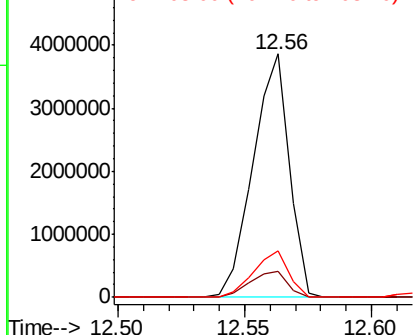
#75
Fluoranthene
Concen: 68.950 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:202 Resp: 3818609
Ion Ratio Lower Upper
202 100
101 10.7 0.0 33.9
203 19.0 0.0 38.0

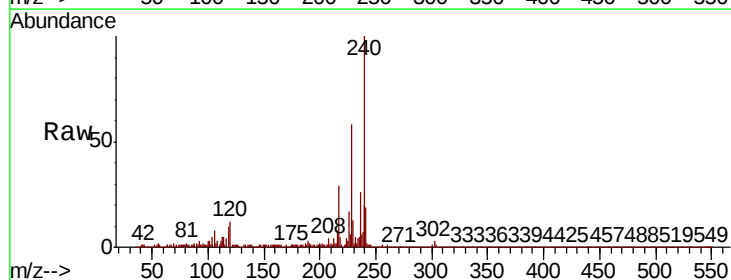


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

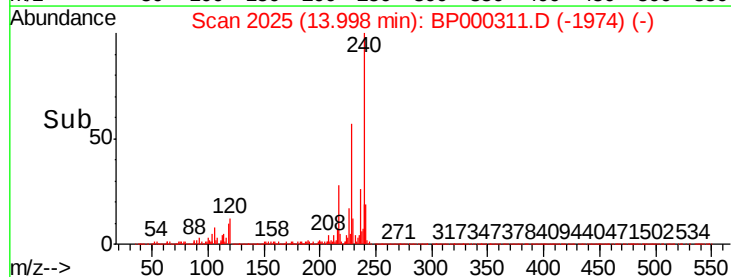
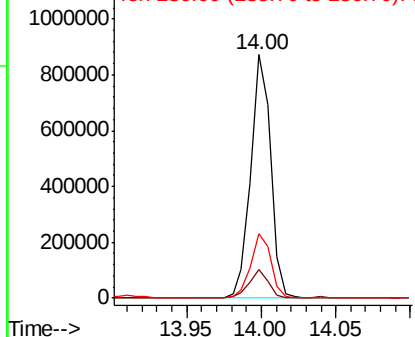


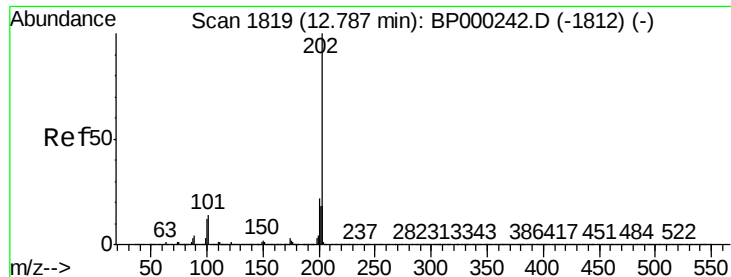
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion:240 Resp: 797398
Ion Ratio Lower Upper
240 100
120 11.8 10.4 15.6
236 26.5 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 55.636 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

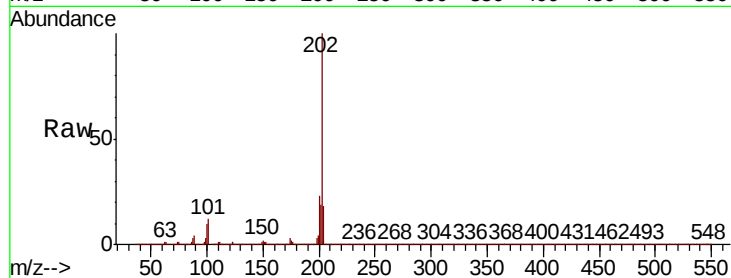
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3319148

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.5	26.3
203	18.5	14.3	21.5

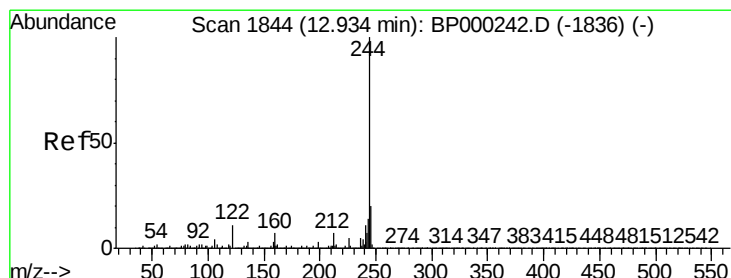
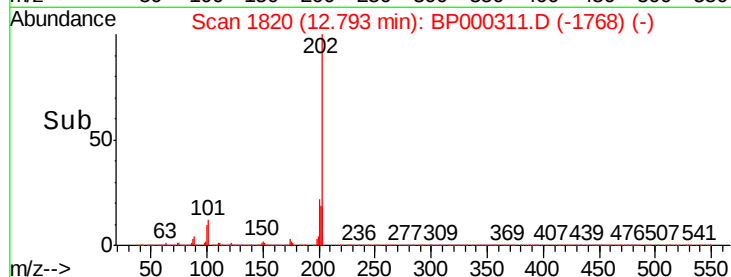
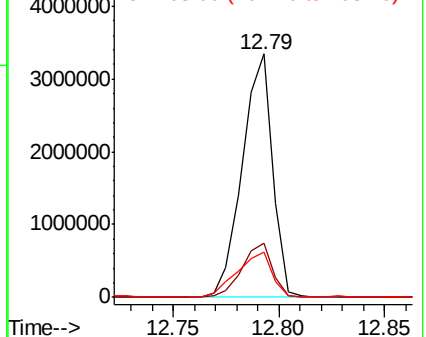


Abundance

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



#79

Terphenyl-d14

Concen: 31.035 ng

RT: 12.93 min Scan# 1843

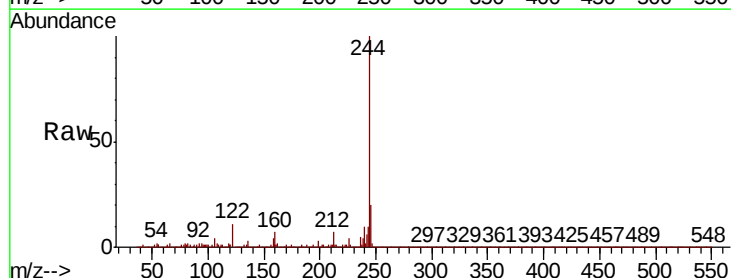
Delta R.T. -0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Tgt Ion:244 Resp: 1179652

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.5	9.0	13.4

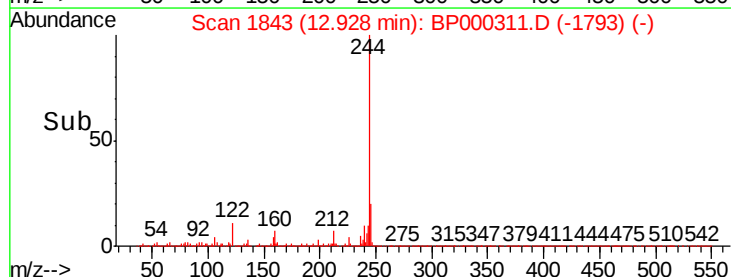
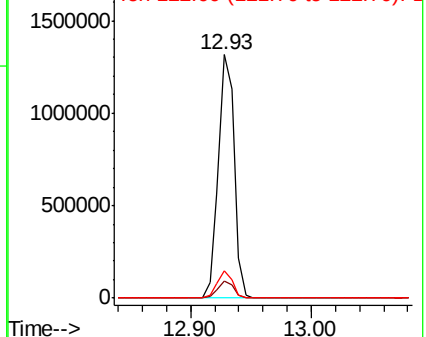


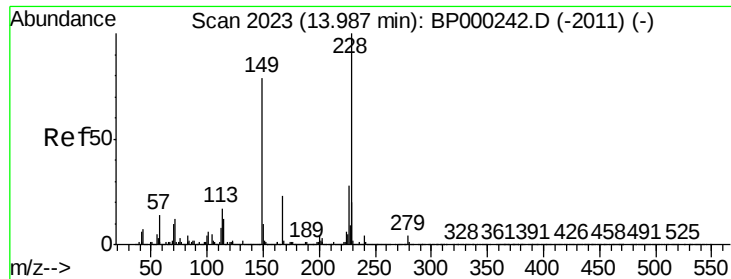
Abundance

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

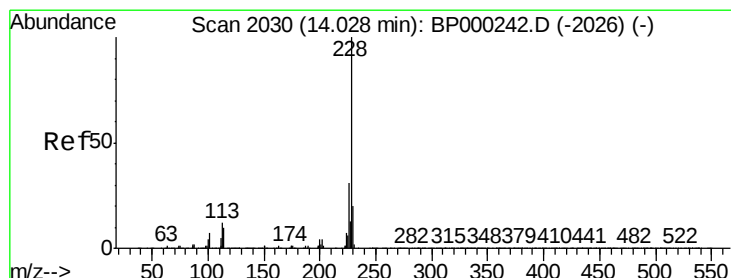
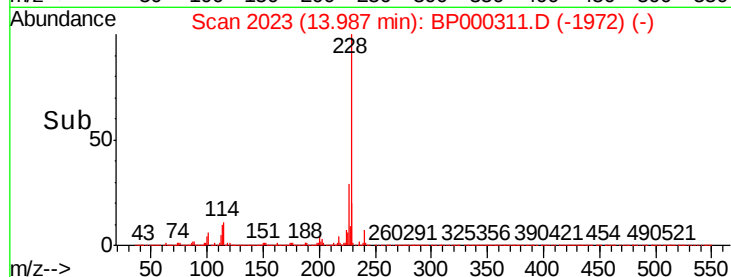
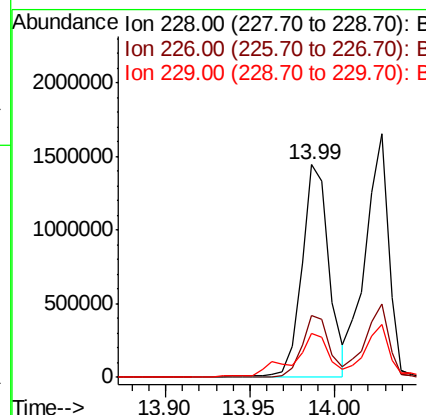
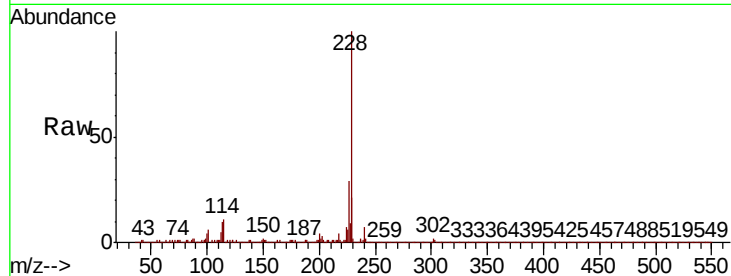




#81
Benzo(a)anthracene
Concen: 31.825 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

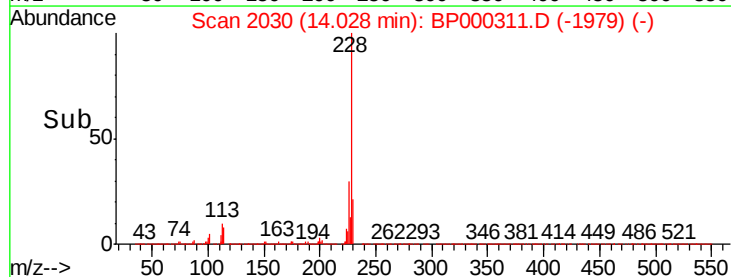
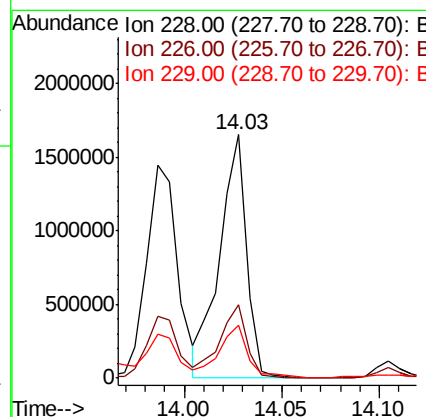
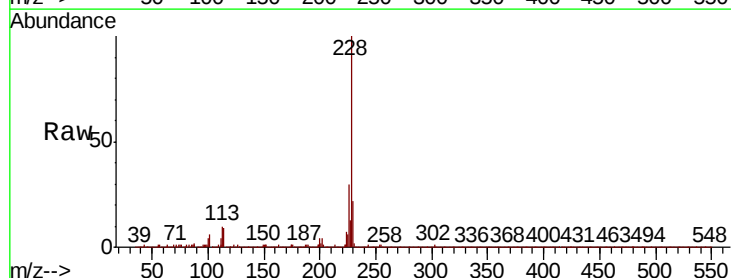
Instrument :
BNA_P
ClientSampleId :

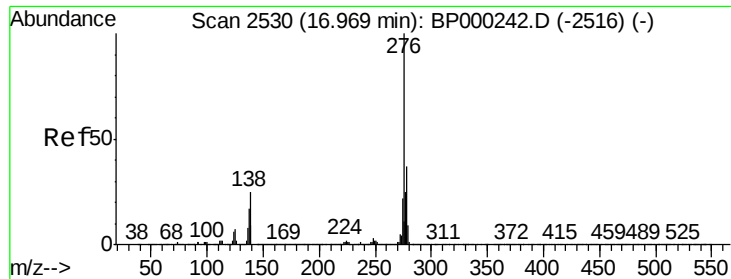
Tot Ion:228 Resp: 1603034
Ion Ratio Lower Upper
228 100
226 29.2 22.2 33.4
229 20.6 16.0 24.0



#83
Chrysene
Concen: 31.889 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BP000311.D
Acq: 18 Sep 2019 20:51

Tgt Ion:228 Resp: 1577116
Ion Ratio Lower Upper
228 100
226 30.3 24.9 37.3
229 21.6 16.2 24.2

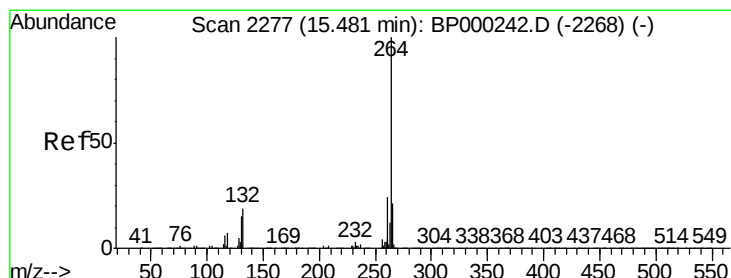
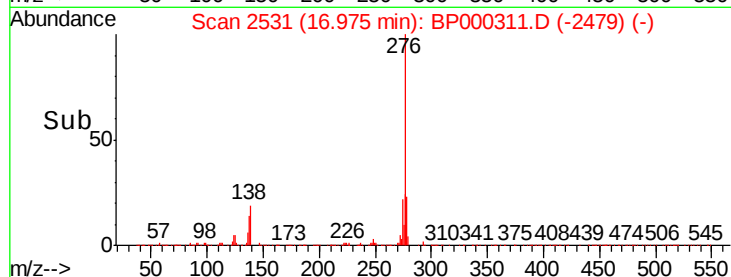
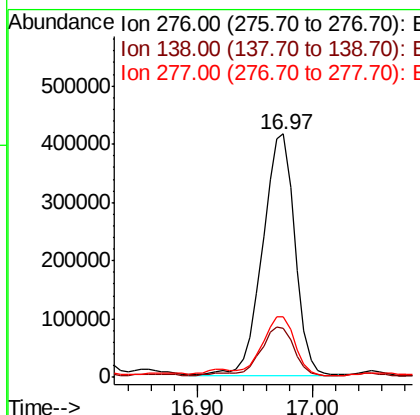
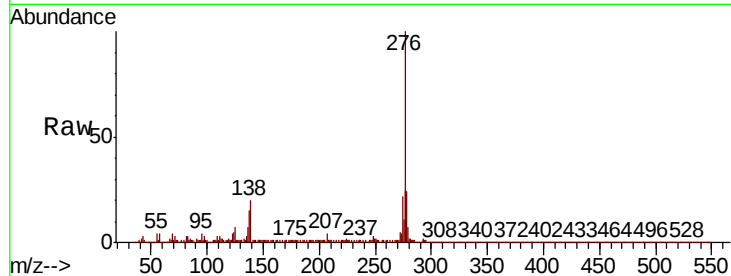




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 13.386 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.01 min
 Lab File: BP000311.D
 Acq: 18 Sep 2019 20:51

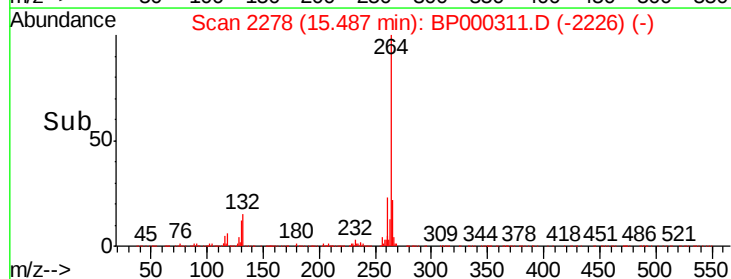
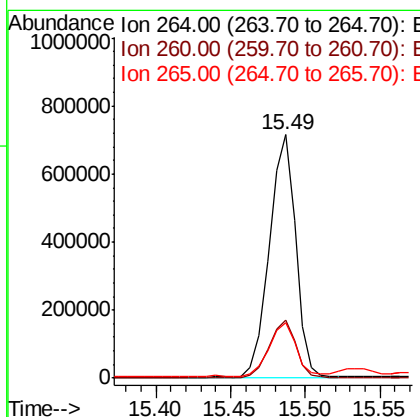
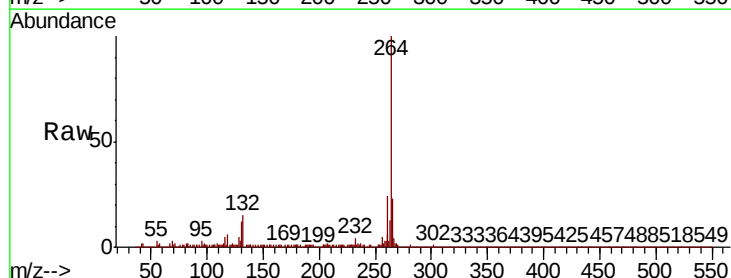
Instrument :
 BNA_P
 ClientSampled :

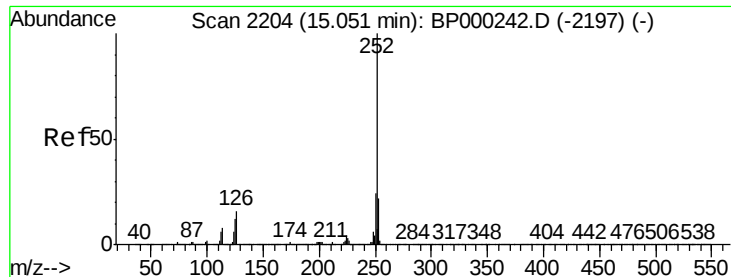
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	22.6	33.8#
277	24.5	20.4	30.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BP000311.D
 Acq: 18 Sep 2019 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.6	17.2	25.8





#88

Benzo(b)fluoranthene

Concen: 49.718 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampleId :

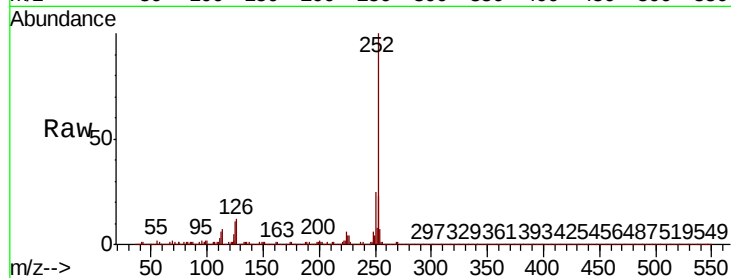
Tot Ion:252 Resp: 2606500

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

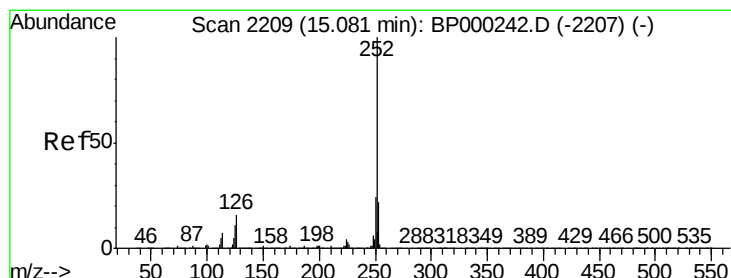
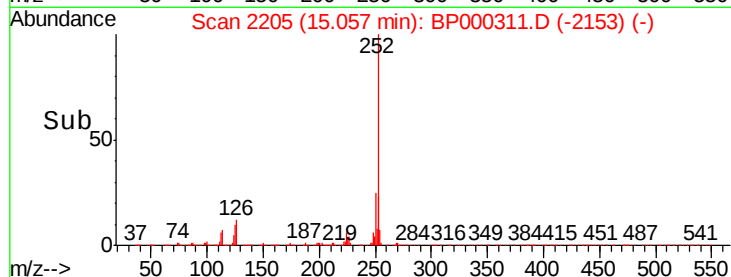
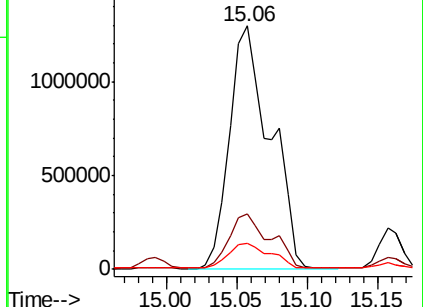
125 10.7 9.5 14.3



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



#89

Benzo(k)fluoranthene

Concen: 56.997 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

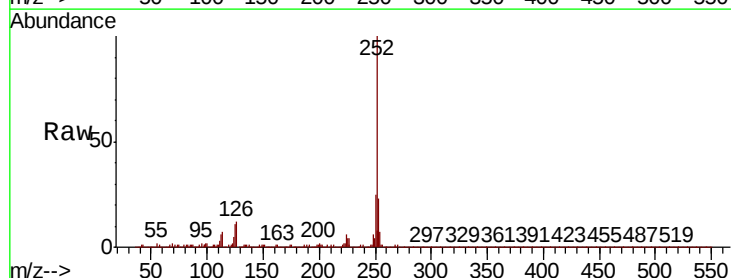
Tgt Ion:252 Resp: 2606500

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

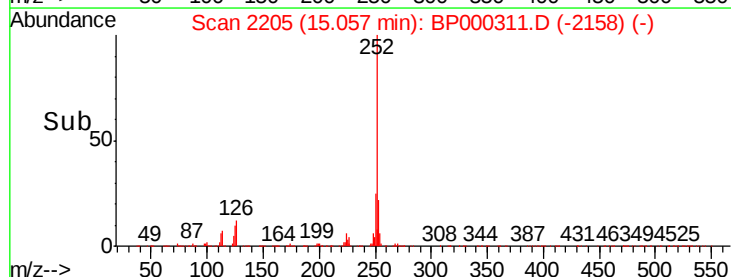
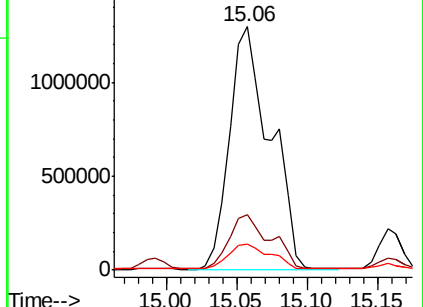
125 10.7 9.6 14.4

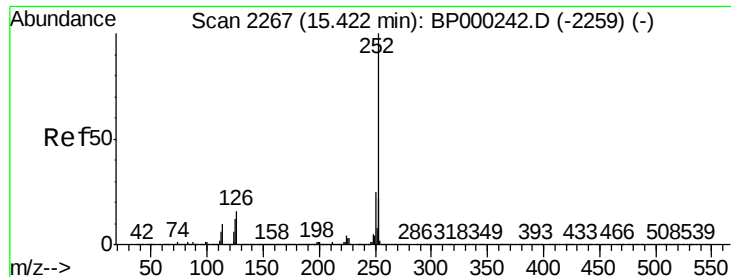


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 26.756 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

Instrument :

BNA_P

ClientSampleId :

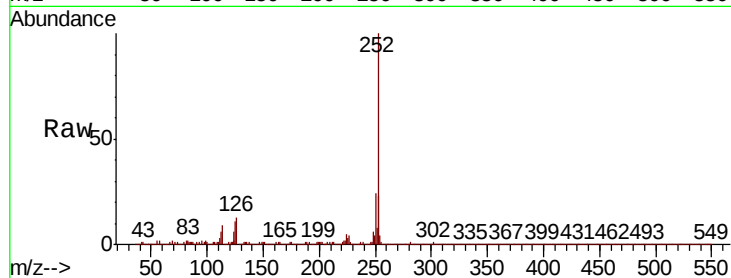
Tot Ion:252 Resp: 1276326

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	11.2	10.0	15.0

252 100

253 22.9 17.7 26.5

125 11.2 10.0 15.0

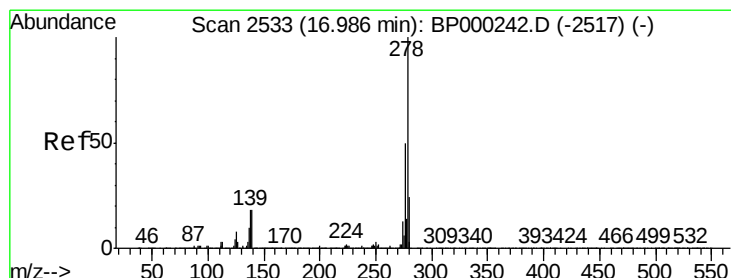
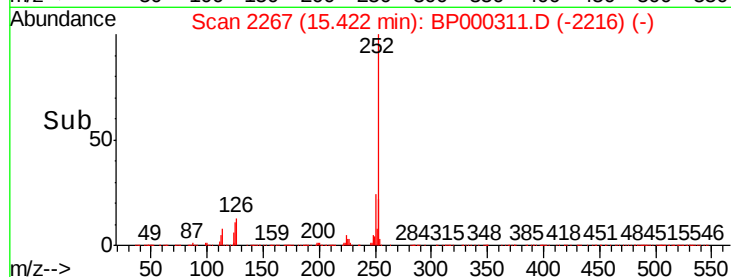
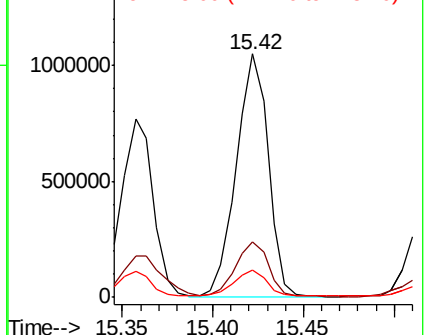


Abundance

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



#91

Dibenzo(a,h)anthracene

Concen: 4.552 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BP000311.D

Acq: 18 Sep 2019 20:51

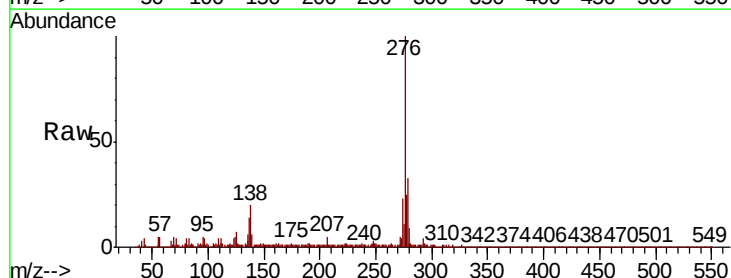
Tgt Ion:278 Resp: 202471

Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.5	21.7
279	26.7	19.0	28.6

278 100

139 18.0 14.5 21.7

279 26.7 19.0 28.6

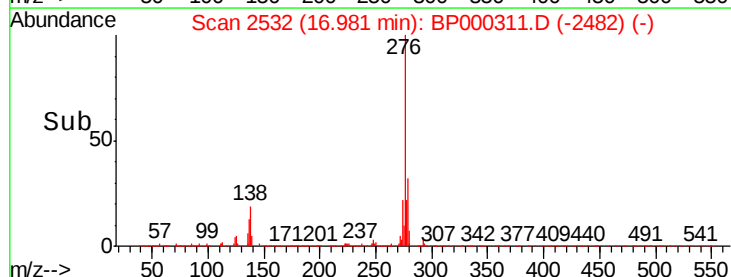
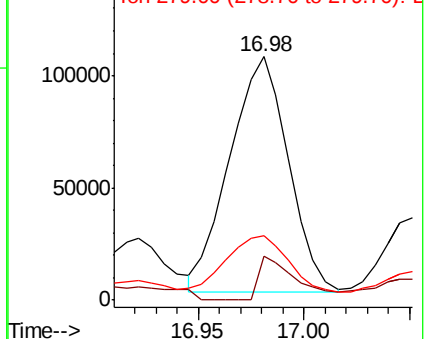


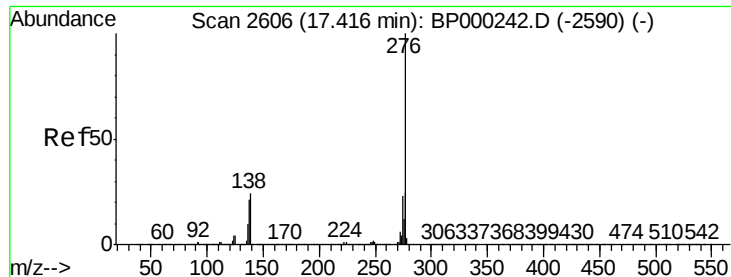
Abundance

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

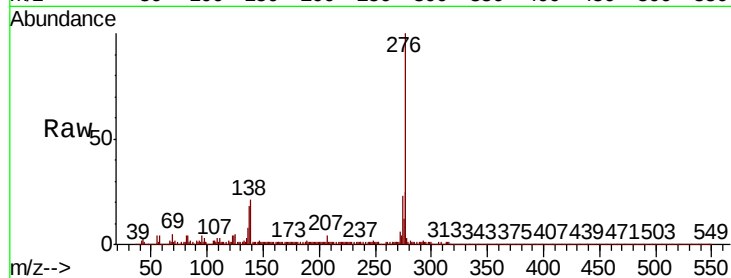




#92
 Benzo(a,h,i)perylene
 Concen: 15.621 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BP000311.D
 Acq: 18 Sep 2019 20:51

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.1	28.7
138	20.7	19.5	29.3



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

