

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116751.D
 Acq On : 1 Sep 2019 19:09
 Operator : HP/JU
 Sample : K4547-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 05:26:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	73611	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	302452	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	174540	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	323612	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	206326	20.00	ng	0.00
87) Perylene-d12	15.44	264	237388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	372888	82.07	ng	0.00
7) Phenol-d6	6.47	99	517291	86.70	ng	-0.01
23) Nitrobenzene-d5	7.40	82	311500	58.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	126715	108.60	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	575890	55.66	ng	-0.01
79) Terphenyl-d14	12.94	244	674249	60.45	ng	0.00

Target Compounds

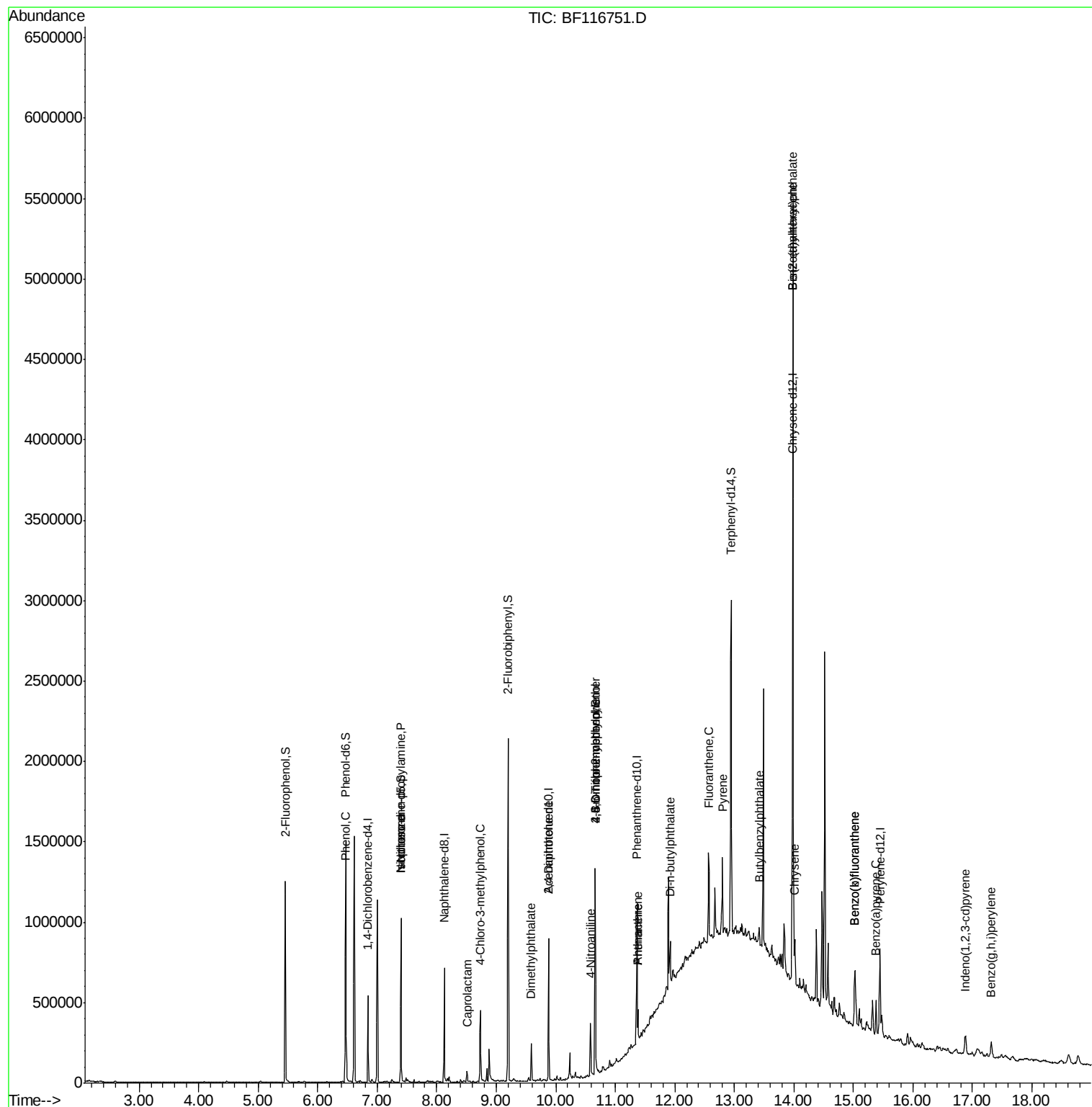
						Qvalue
10) Phenol	6.48	94	40341	6.106	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	40140	10.218	ng	# 76
25) Isophorone	7.40	82	311497	29.015	ng	# 66
35) Caprolactam	8.51	113	7816	5.371	ng	# 85
36) 4-Chloro-3-methylphenol	8.73	107	62462	13.977	ng	# 22
50) Dimethylphthalate	9.59	163	91644	7.605	ng	97
57) 2,4-Dinitrotoluene	9.88	165	22508	8.006	ng	# 20
62) 4-Nitroaniline	10.59	138	20058	7.173	ng	# 18
65) 4,6-Dinitro-2-methylphenol	10.66	198	319	7.677	ng	# 1
67) 4-Bromophenyl-phenylether	10.66	248	8119	2.470	ng	# 1
71) Phenanthrene	11.38	178	67112	3.725	ng	98
72) Anthracene	11.38	178	67112	3.701	ng	98
74) Di-n-butylphthalate	11.92	149	126046	5.692	ng	# 97
75) Fluoranthene	12.57	202	207350	11.712	ng	96
78) Pyrene	12.80	202	183868	10.025	ng	97
80) Butylbenzylphthalate	13.42	149	20336	2.280	ng	86
81) Benzo(a)anthracene	13.99	228	69899	5.353	ng	96
83) Chrysene	14.02	228	104482	7.766	ng	95
84) Bis(2-ethylhexyl)phthalate	13.98	149	1287487	116.938	ng	98
86) Indeno(1,2,3-cd)pyrene	16.88	276	73131	6.768	ng	96
88) Benzo(b)fluoranthene	15.02	252	212918	14.835	ng	# 96
89) Benzo(k)fluoranthene	15.02	252	212918	16.271	ng	# 96
90) Benzo(a)pyrene	15.38	252	94951	7.604	ng	# 95
92) Benzo(g,h,i)perylene	17.32	276	68980	6.188	ng	# 92

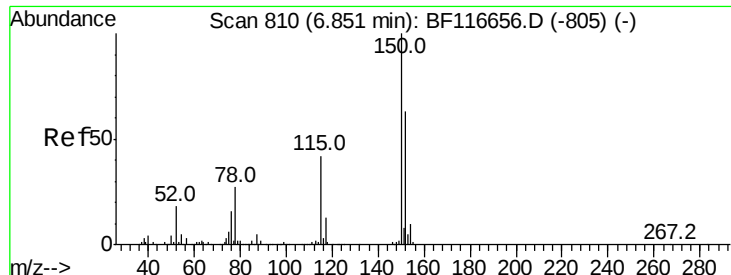
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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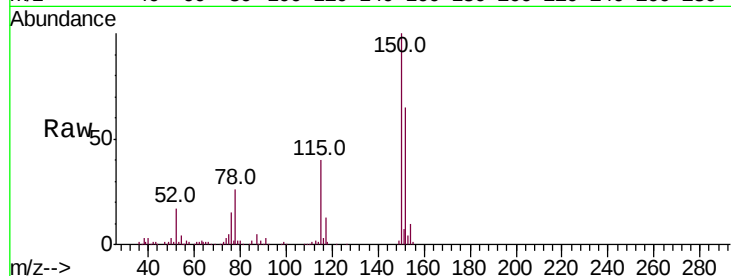


#1

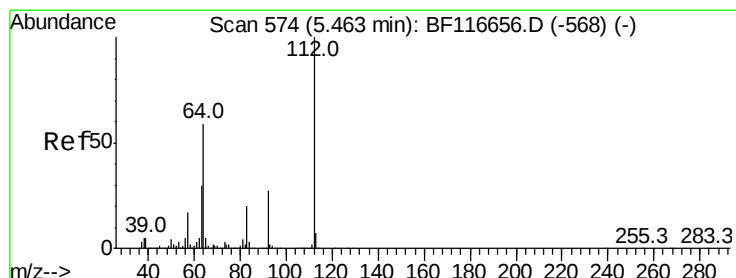
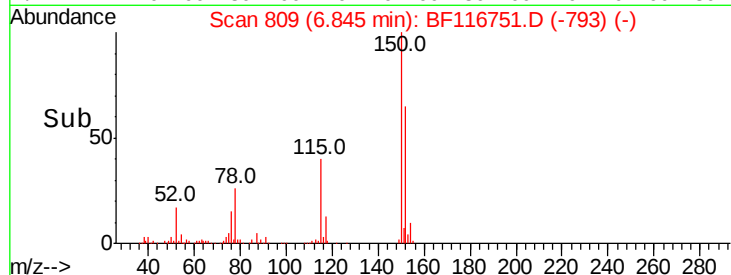
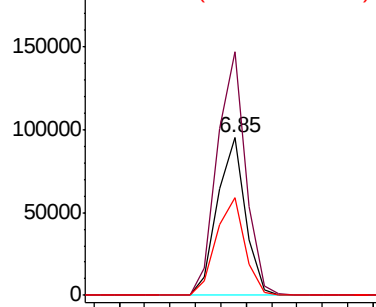
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 73611
Ion Ratio Lower Upper
152 100
150 154.5 124.4 186.6
115 61.6 49.9 74.9



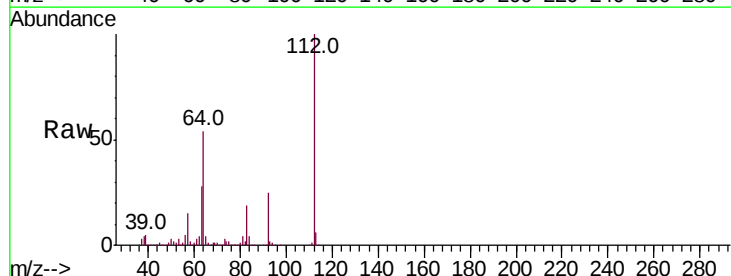
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



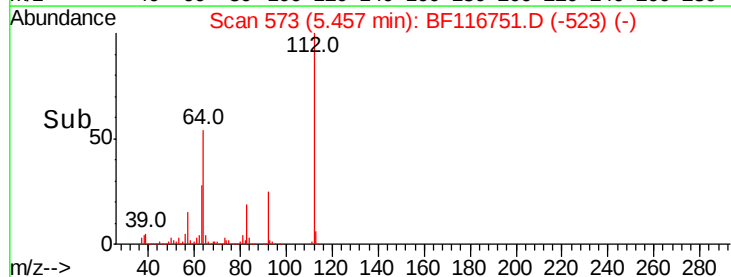
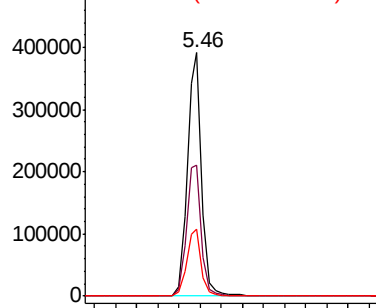
#5

2-Fluorophenol
Concen: 82.067 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion:112 Resp: 372888
Ion Ratio Lower Upper
112 100
64 53.8 47.1 70.7
63 27.6 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 86.700 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampleId :

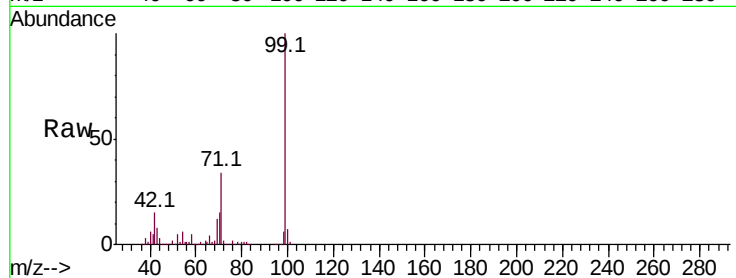
Tot Ion: 99 Resp: 517291

Ion Ratio Lower Upper

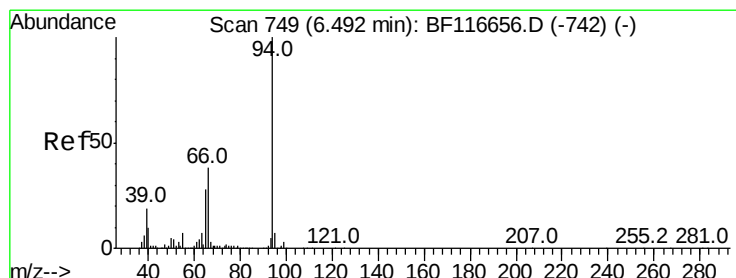
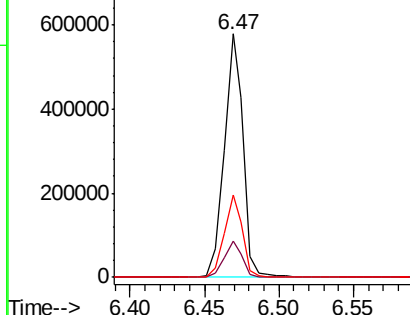
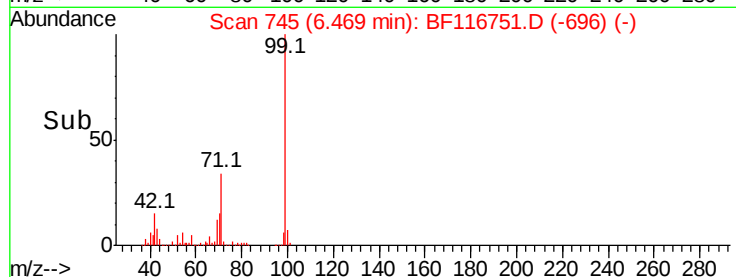
99 100

42 15.0 13.7 20.5

71 33.7 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 6.106 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

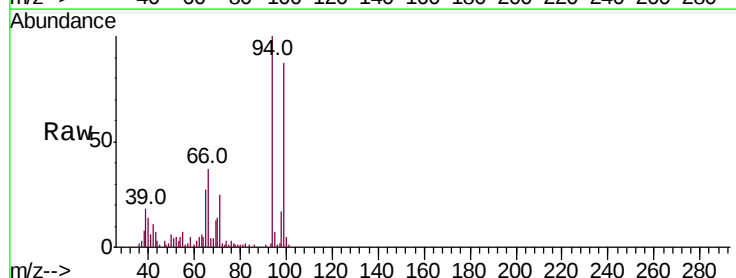
Tgt Ion: 94 Resp: 40341

Ion Ratio Lower Upper

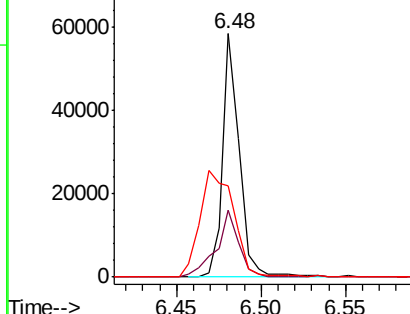
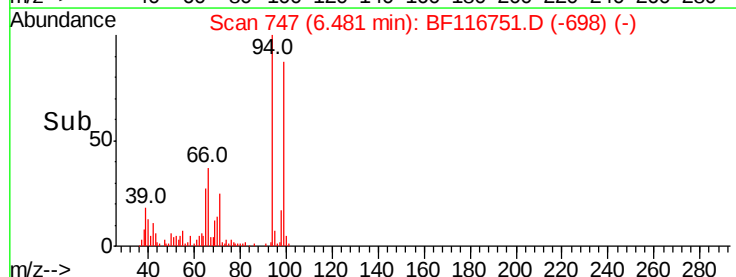
94 100

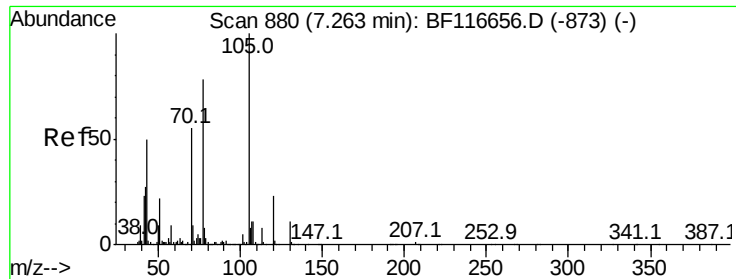
65 27.4 10.8 50.8

66 37.5 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

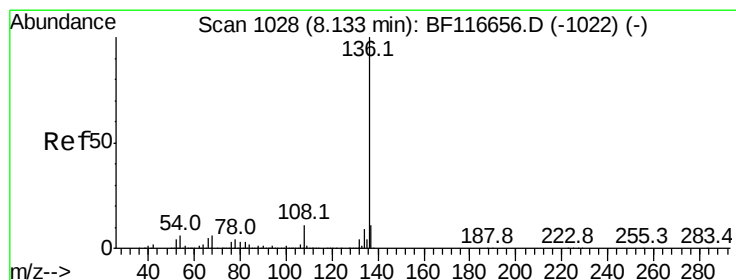
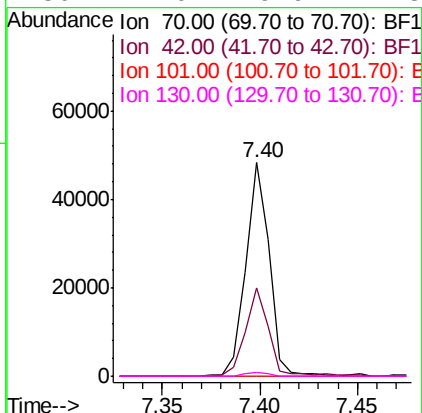
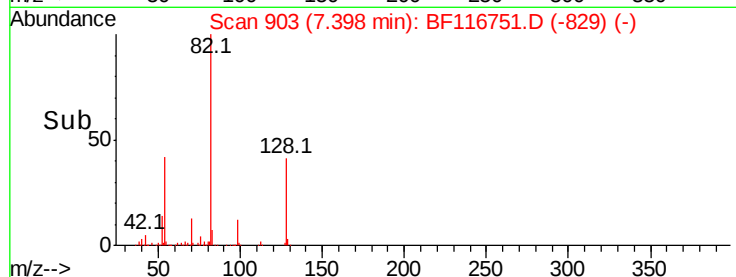
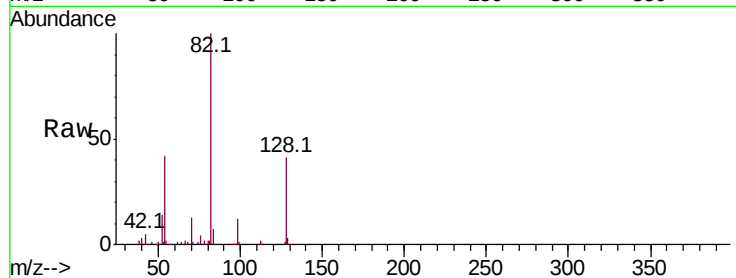




#19
n-Nitroso-di-n-propylamine
Concen: 10.218 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

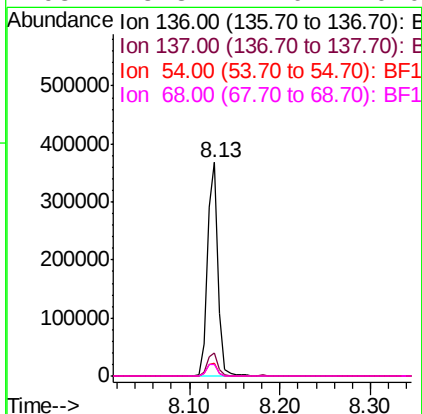
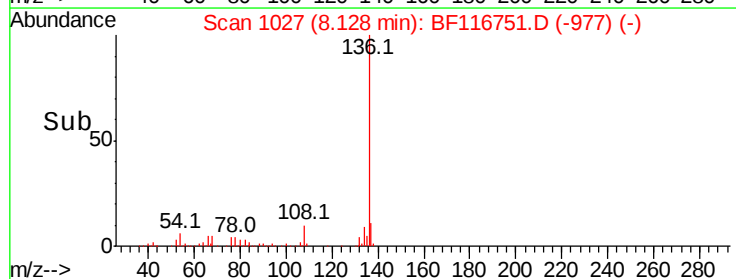
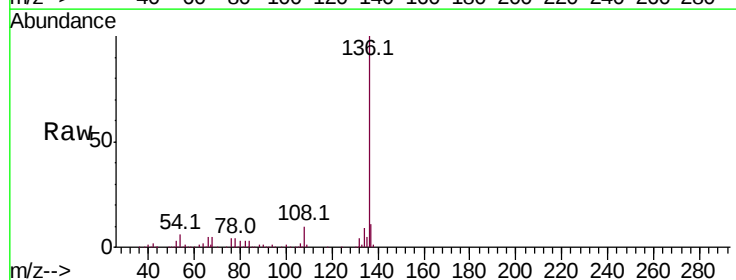
Instrument :
BNA_F
ClientSampleId :

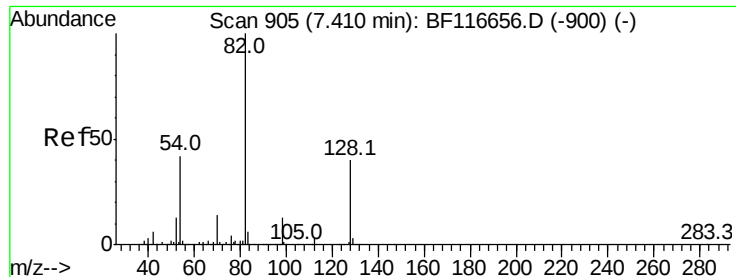
Tot Ion: 70 Resp: 40140
Ion Ratio Lower Upper
70 100
42 41.7 43.5 65.3#
101 0.0 7.8 11.6#
130 2.0 16.6 24.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion: 136 Resp: 302452
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 5.8 4.8 7.2
68 5.3 4.0 6.0

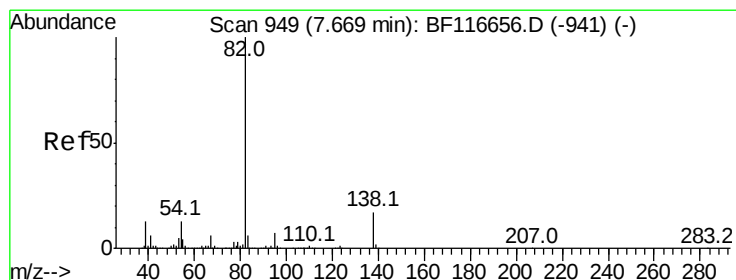
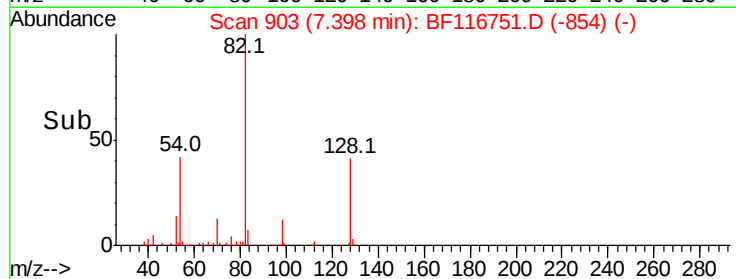
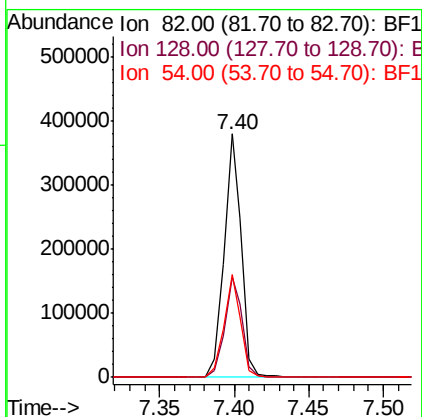
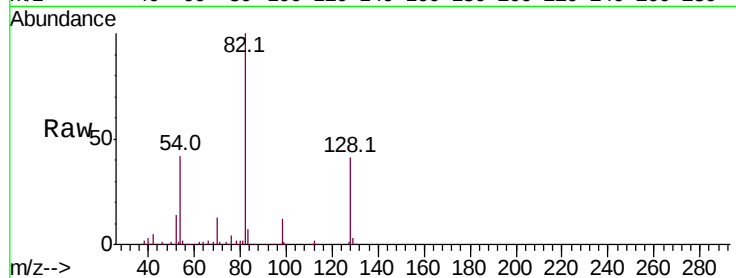




#23
Nitrobenzene-d5
Concen: 58.795 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

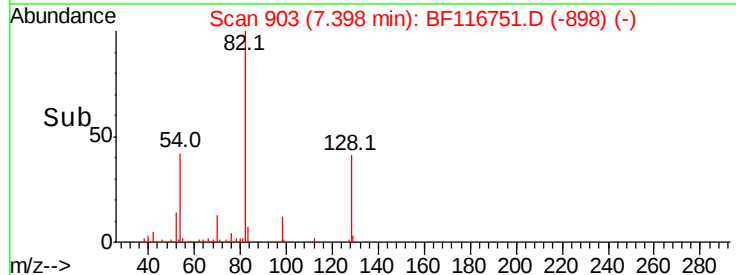
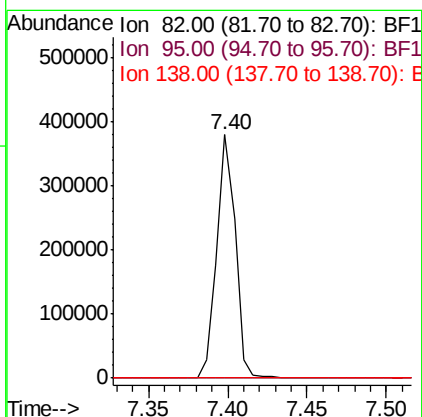
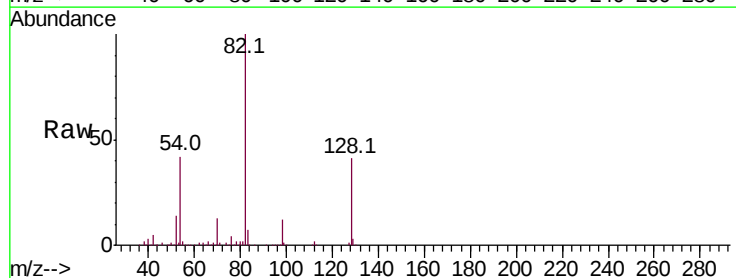
Instrument :
BNA_F
ClientSampleId :

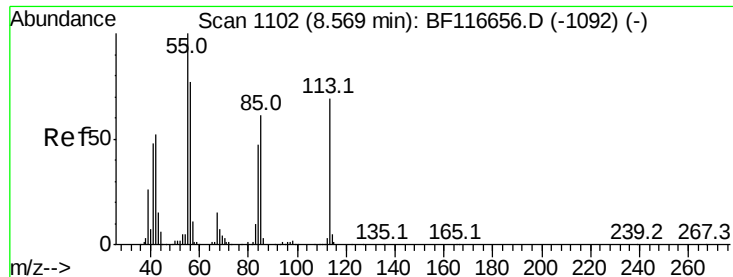
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	42.2	36.9	55.3



#25
Isophorone
Concen: 29.015 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.8	8.6#
138	0.0	13.5	20.3#





#35

Caprolactam

Concen: 5.371 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampleId :

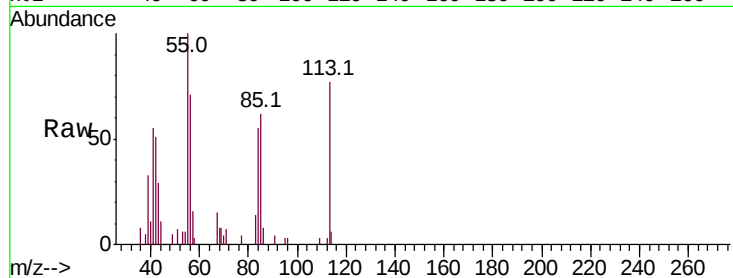
Tot Ion:113 Resp: 7816

Ion Ratio Lower Upper

113 100

55 130.1 124.3 164.3

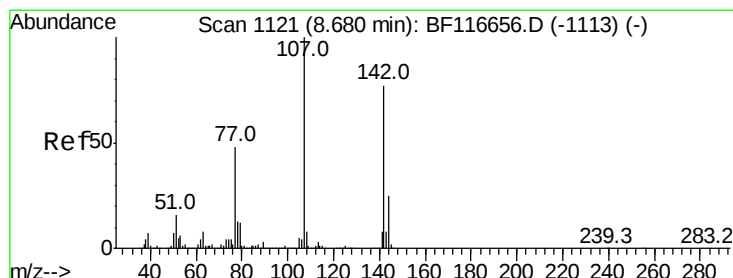
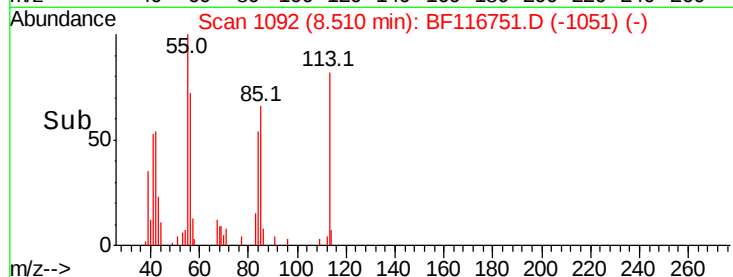
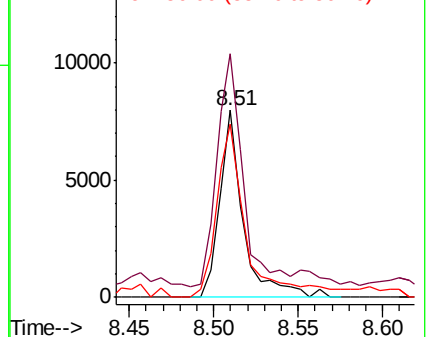
56 92.8 94.6 134.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 13.977 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.05 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

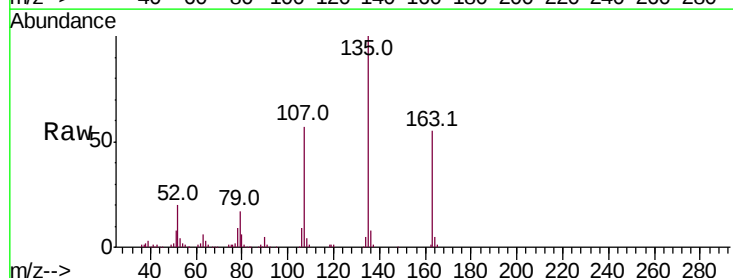
Tgt Ion:107 Resp: 62462

Ion Ratio Lower Upper

107 100

144 0.0 18.6 27.8#

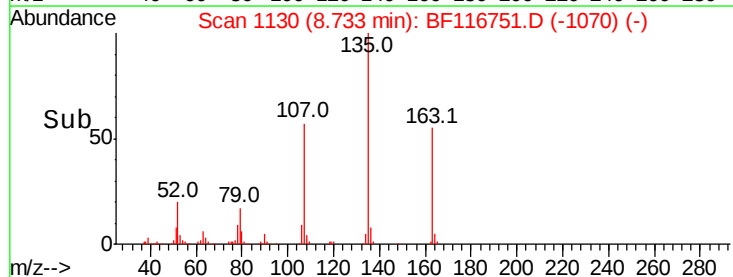
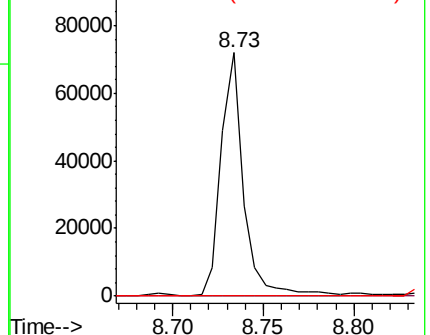
142 0.0 58.5 87.7#

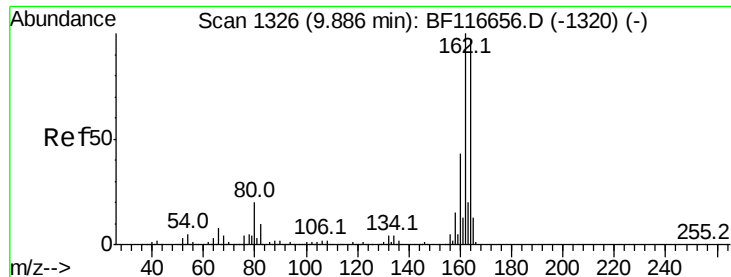


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

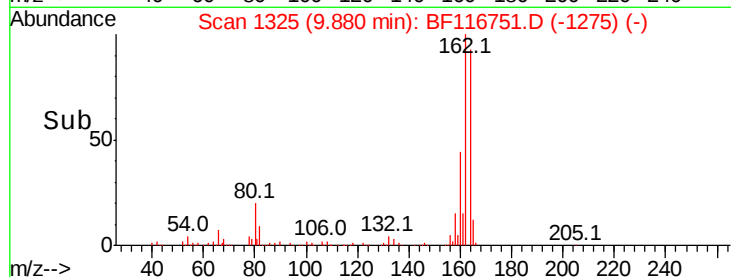
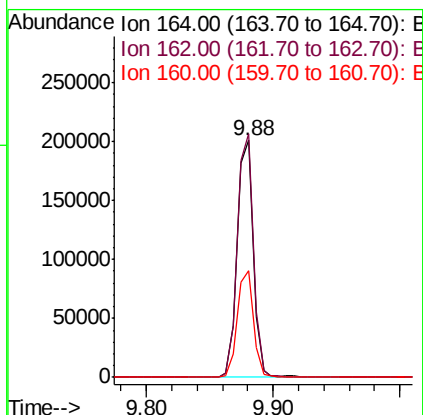
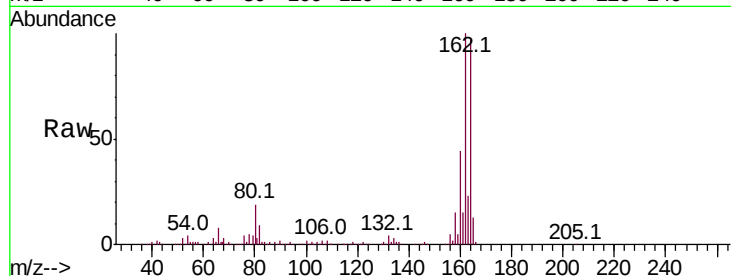




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

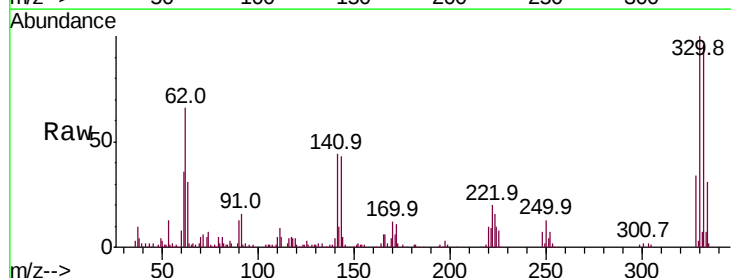
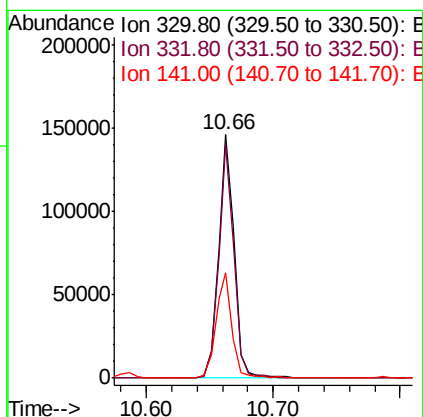
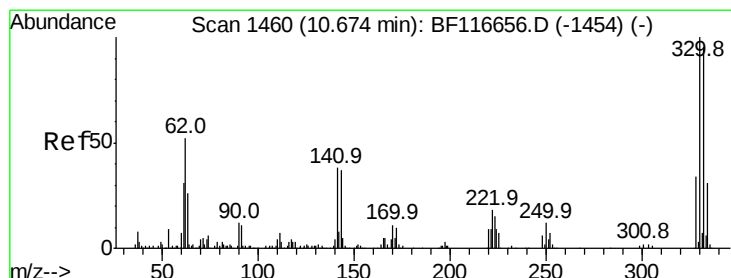
Instrument :
 BNA_F
 ClientSampleId :

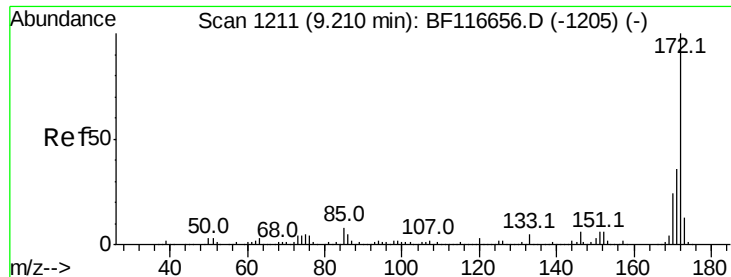
Tot Ion:164 Resp: 174540
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.4 122.0
 160 44.8 35.4 53.2



#42
 2,4,6-Tribromophenol
 Concen: 108.597 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Tgt Ion:330 Resp: 126715
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.9 115.3
 141 43.7 31.4 47.2

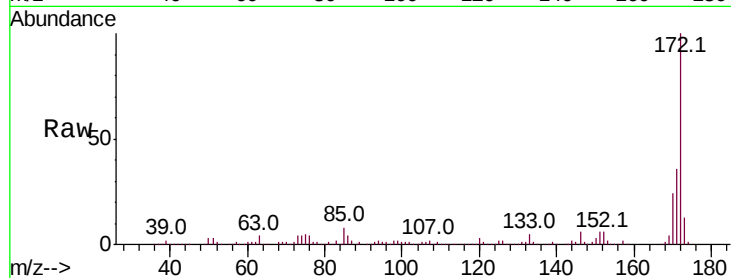




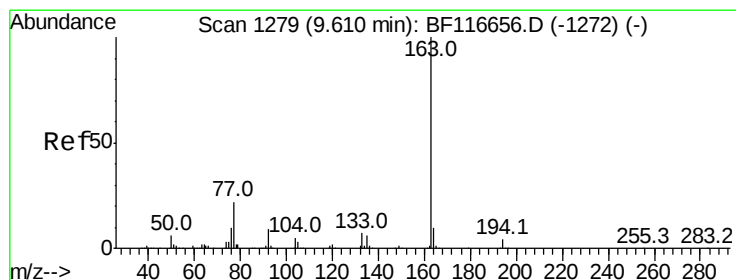
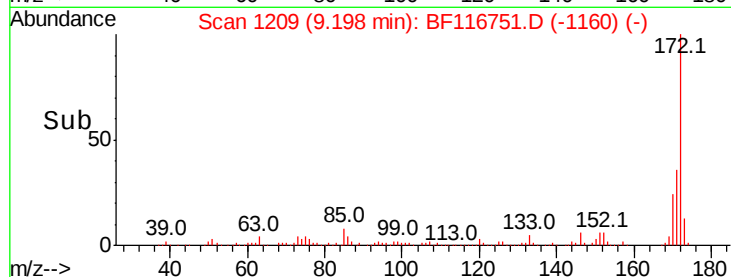
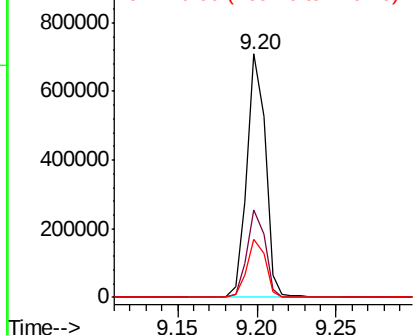
#45
2-Fluorobiphenyl
Concen: 55.659 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 575890
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.6
170 23.7 18.9 28.3

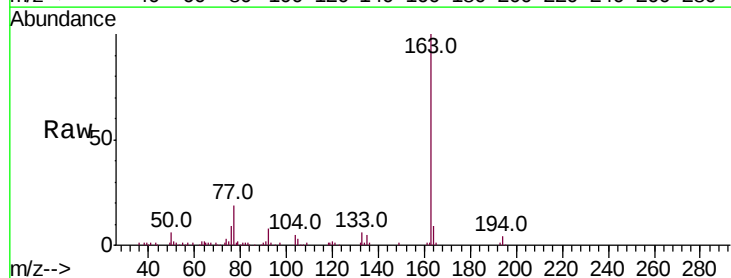


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

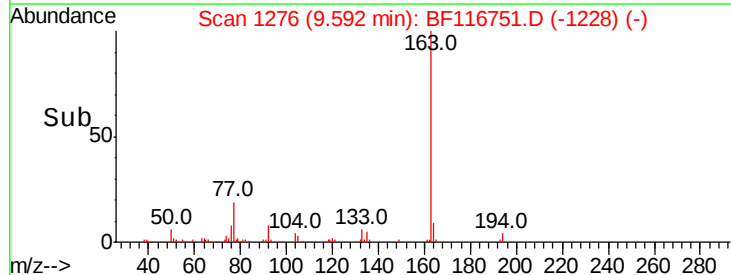
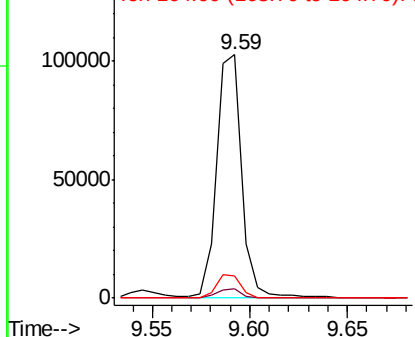


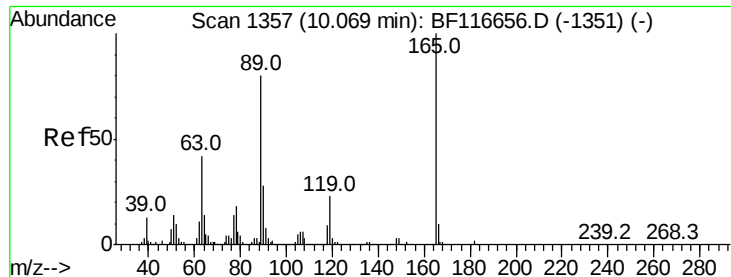
#50
Dimethylphthalate
Concen: 7.605 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion:163 Resp: 91644
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.1 8.6 12.8



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

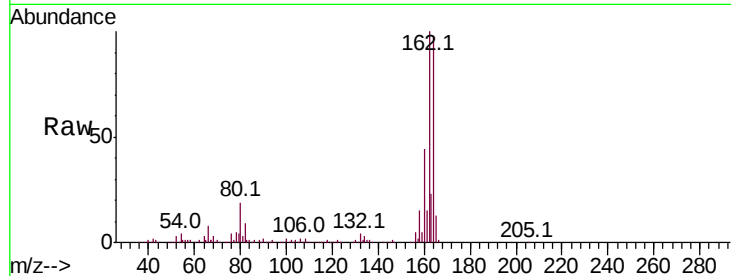




#57
 2,4-Dinitrotoluene
 Concen: 8.006 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.19 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.2	62.6	94.0#
182	0.0	2.1	3.1#



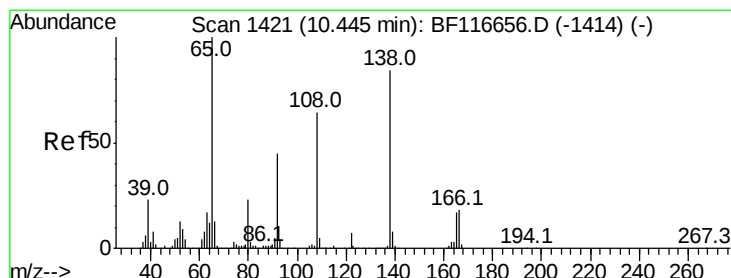
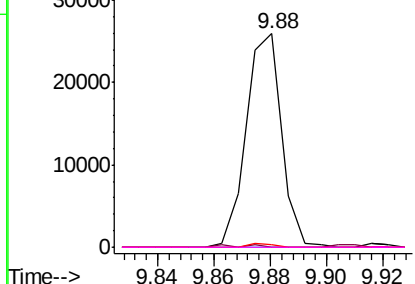
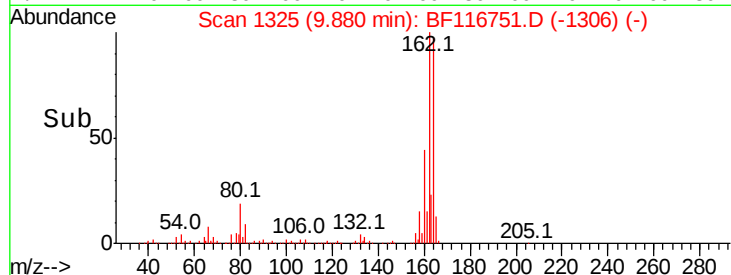
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

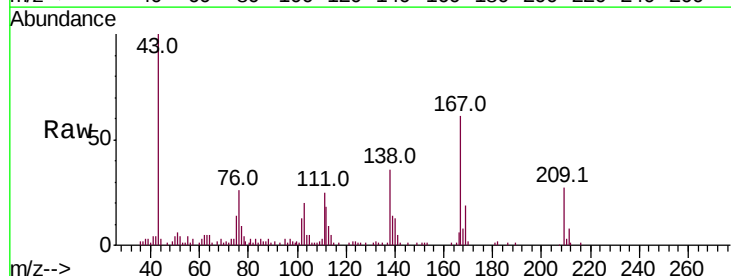
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#62
 4-Nitroaniline
 Concen: 7.173 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.14 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	28.7	68.7#
108	2.7	60.4	100.4#

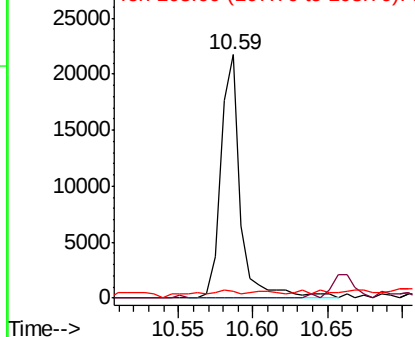
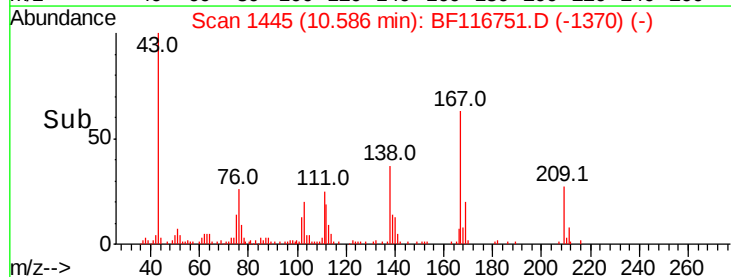


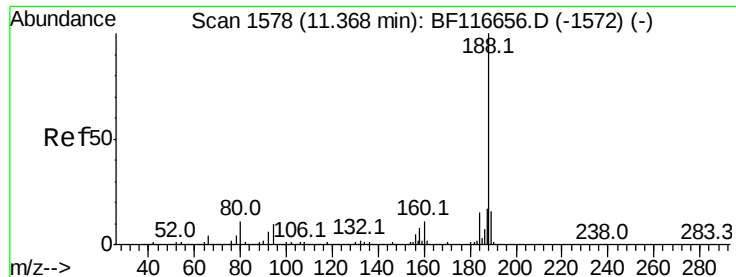
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampleId :

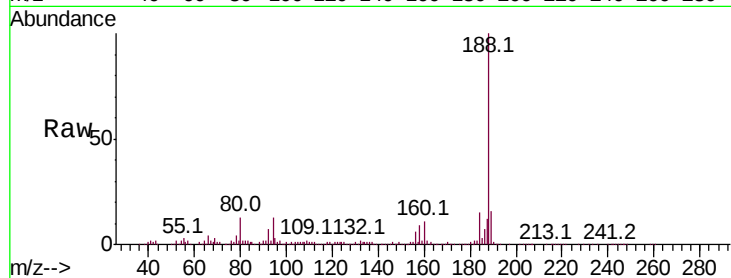
Tot Ion:188 Resp: 323612

Ion Ratio Lower Upper

188 100

94 12.7 7.3 10.9#

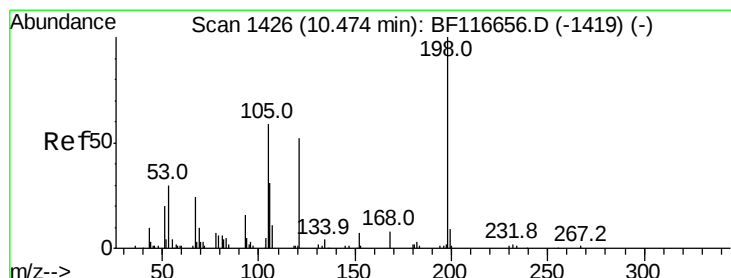
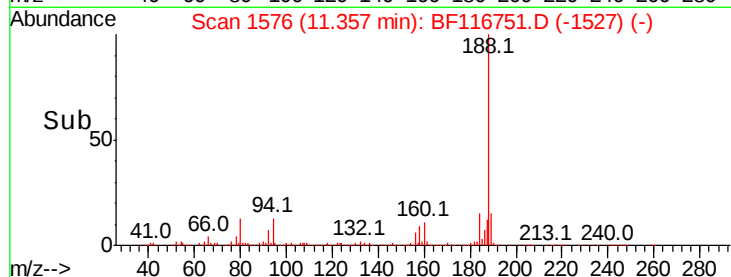
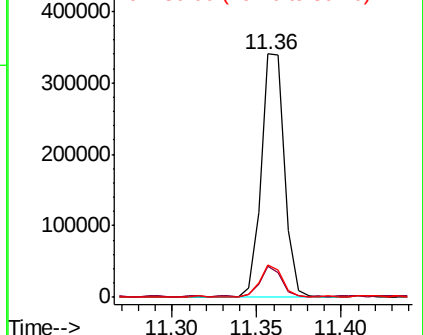
80 13.3 8.4 12.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 7.677 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.18 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

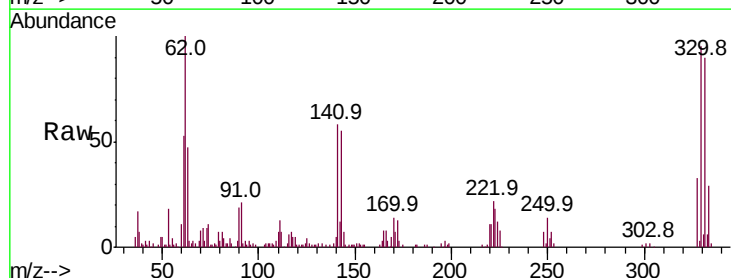
Tgt Ion:198 Resp: 319

Ion Ratio Lower Upper

198 100

51 163.6 18.4 58.4#

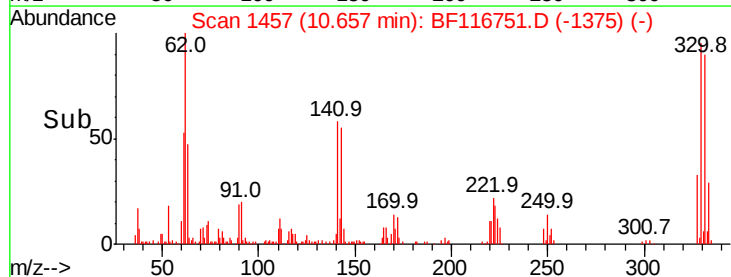
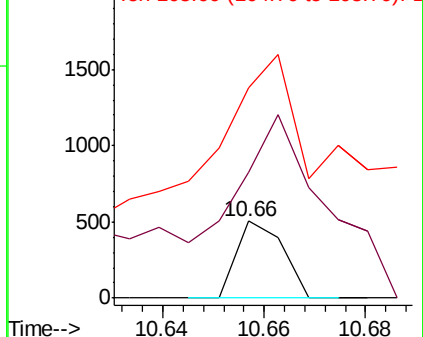
105 273.1 22.9 62.9#

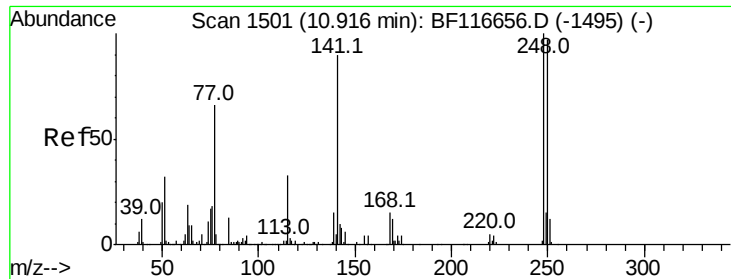


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

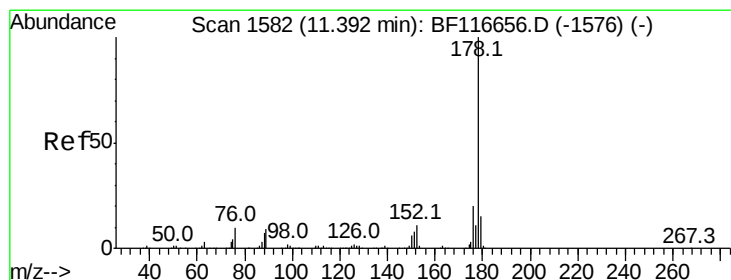
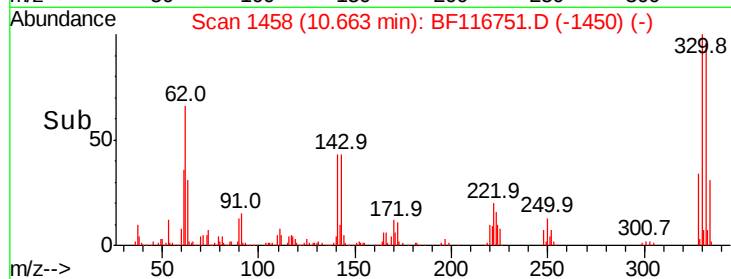
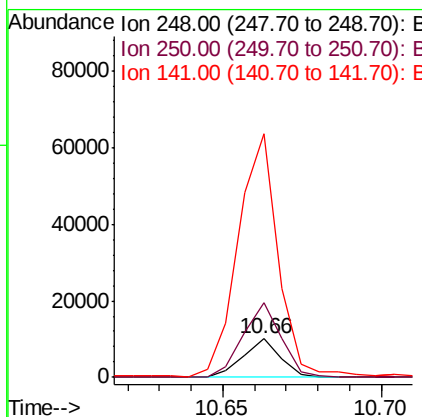
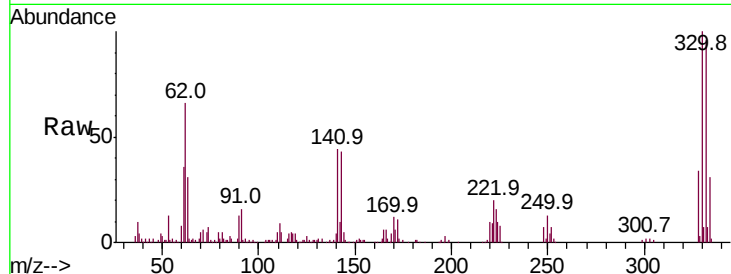




#67
 4-Bromophenyl-phenylether
 Concen: 2.470 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

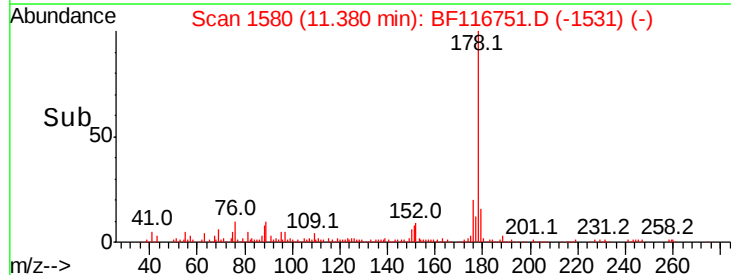
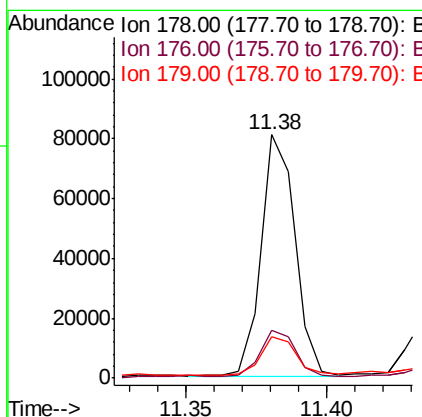
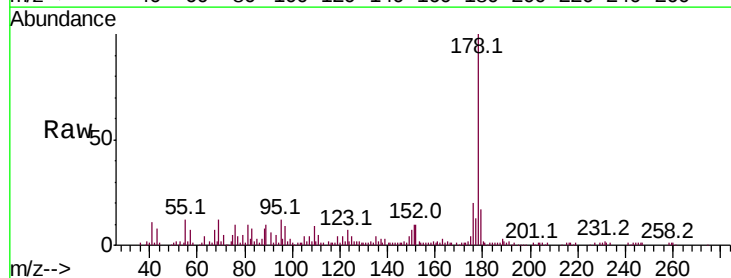
Instrument :
 BNA_F
 ClientSampleId :

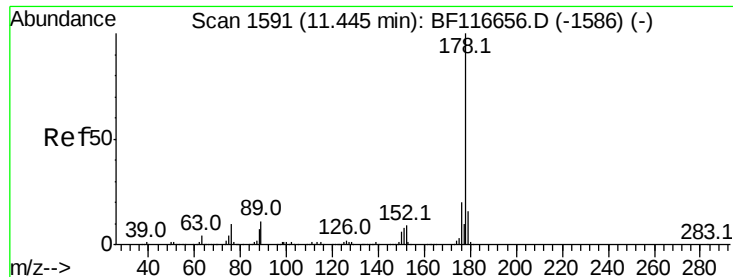
Tot Ion:248 Resp: 8119
 Ion Ratio Lower Upper
 248 100
 250 195.7 77.8 116.8#
 141 635.5 75.9 113.9#



#71
 Phenanthrene
 Concen: 3.725 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Tgt Ion:178 Resp: 67112
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 16.8 12.2 18.2





#72

Anthracene

Concen: 3.701 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.06 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampleId :

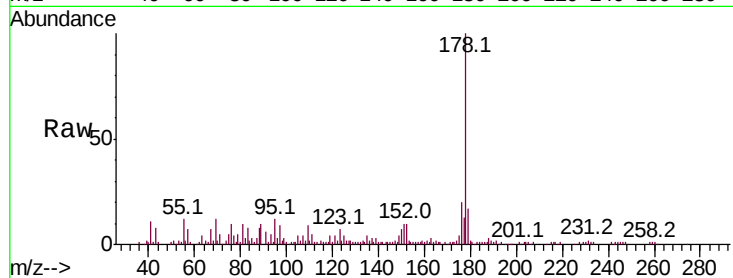
Tot Ion:178 Resp: 67112

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

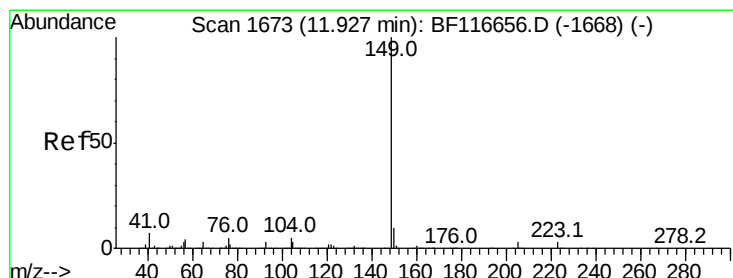
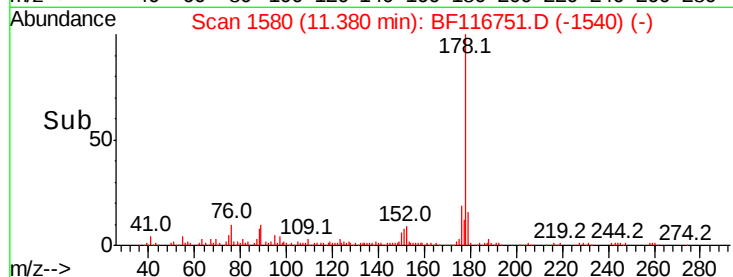
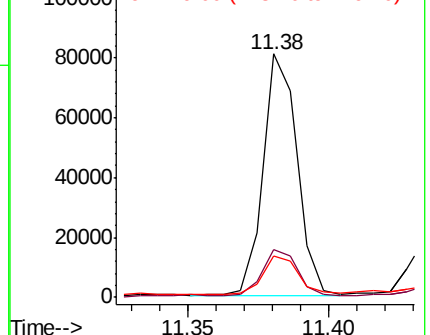
179 16.8 12.5 18.7



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



#74

Di-n-butylphthalate

Concen: 5.692 ng

RT: 11.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

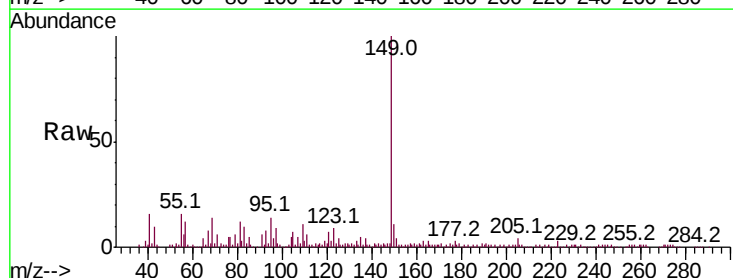
Tgt Ion:149 Resp: 126046

Ion Ratio Lower Upper

149 100

150 10.8 7.2 10.8#

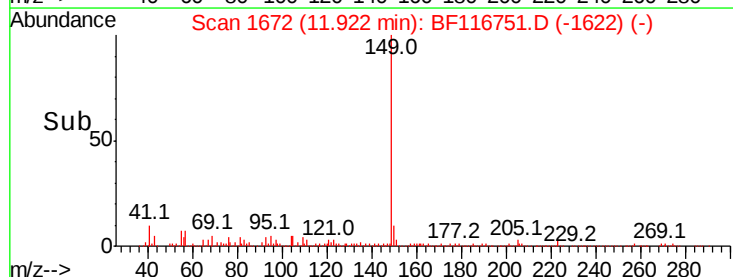
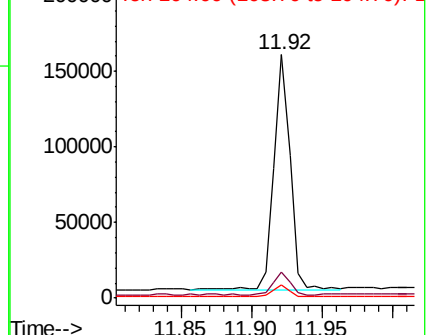
104 5.4 4.2 6.2

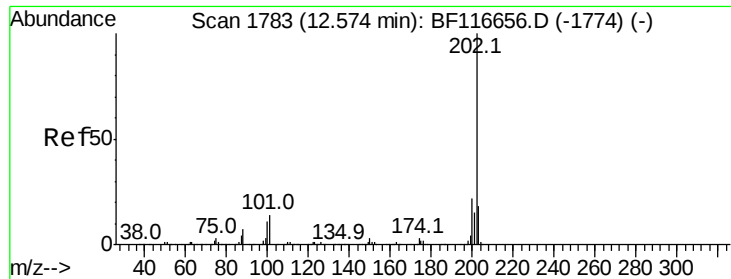


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.712 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF116751.D

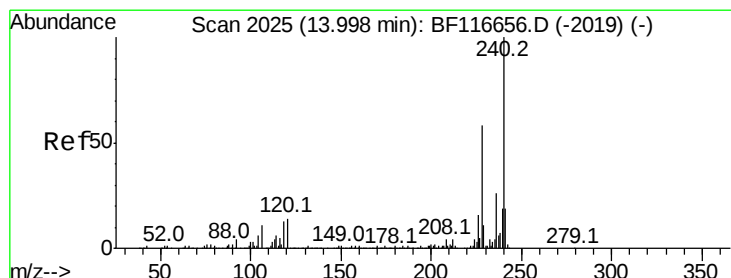
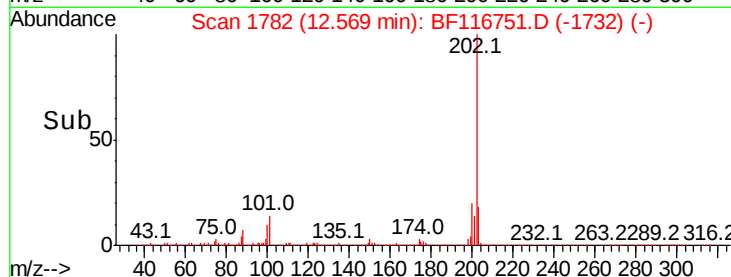
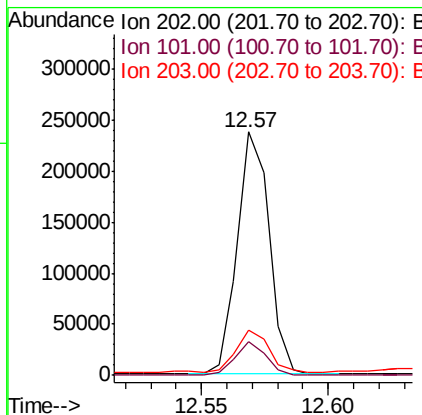
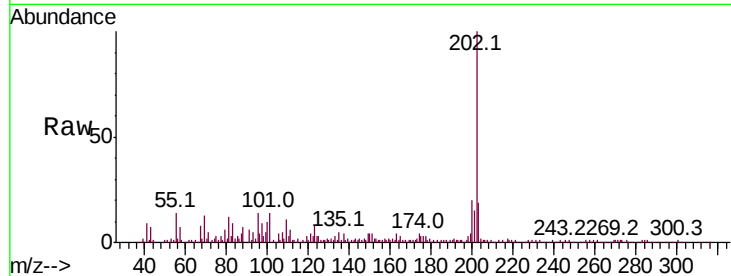
Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	202	Resp:	207350
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	31.3
203	18.7	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

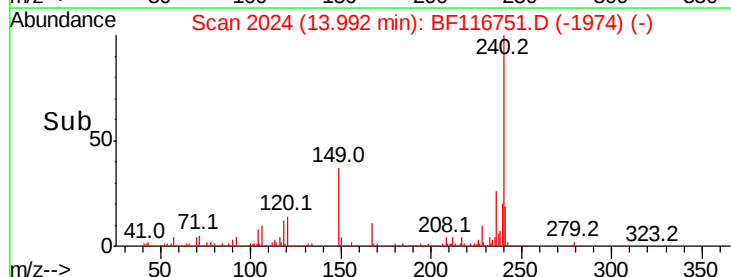
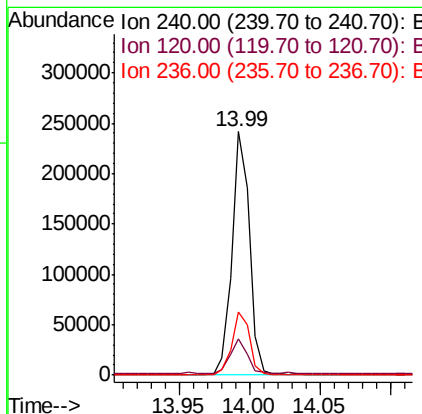
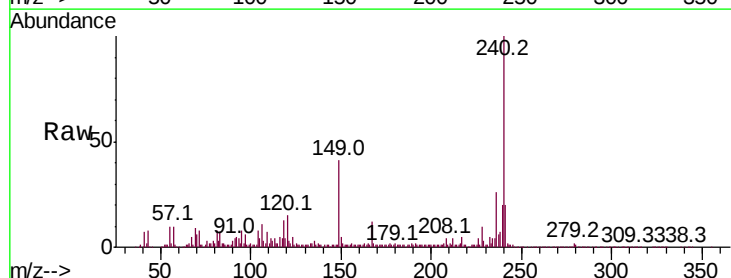
RT: 13.99 min Scan# 2024

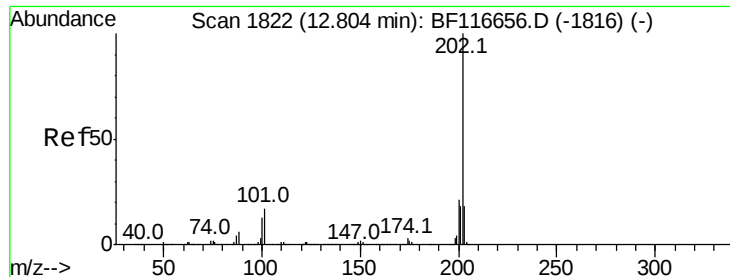
Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Tgt Ion:	240	Resp:	206326
Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.1	13.7#
236	26.2	21.1	31.7

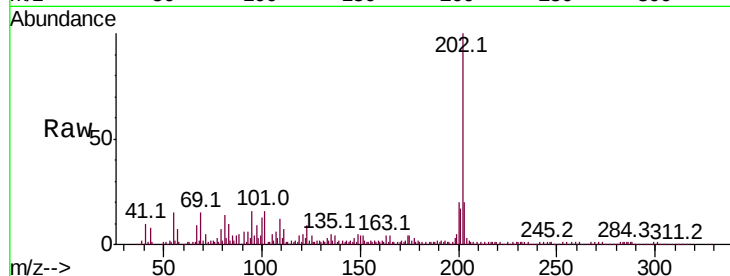




#78
Pvrene
Concen: 10.025 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	19.6	13.7	20.5

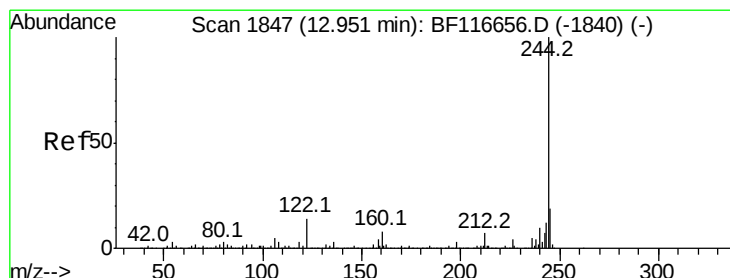
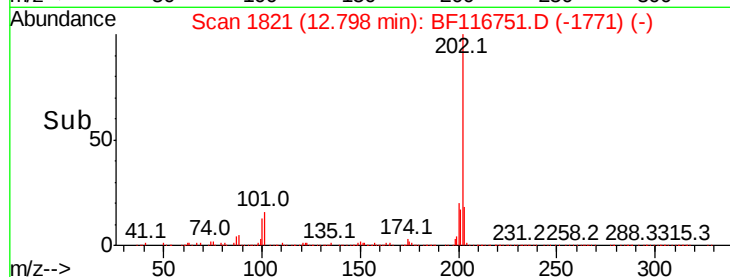
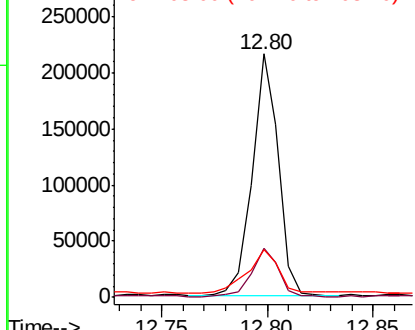


Abundance

Ion 202.00 (201.70 to 202.70): E

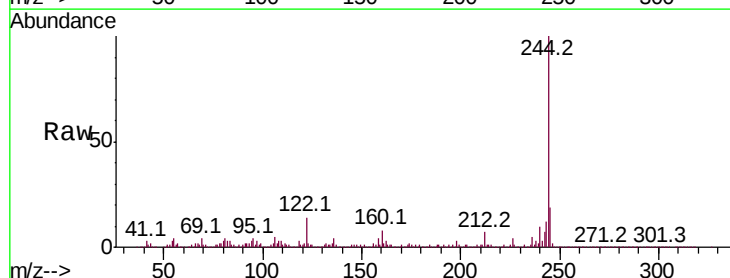
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 60.454 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	13.7	10.2	15.4

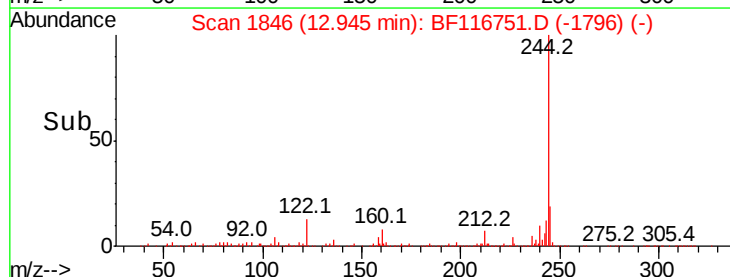
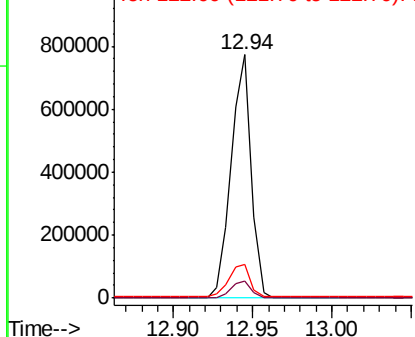


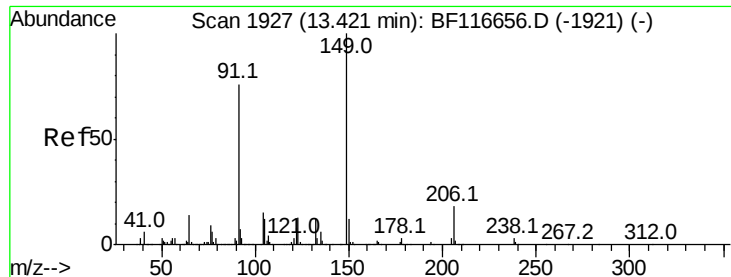
Abundance

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

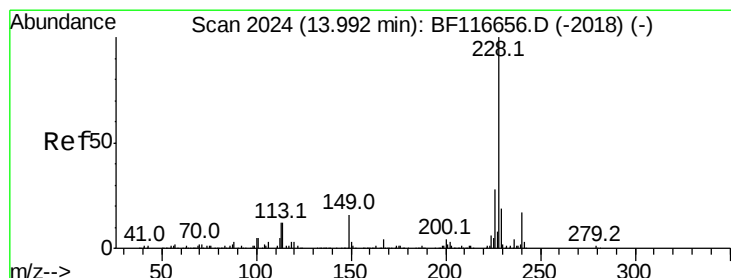
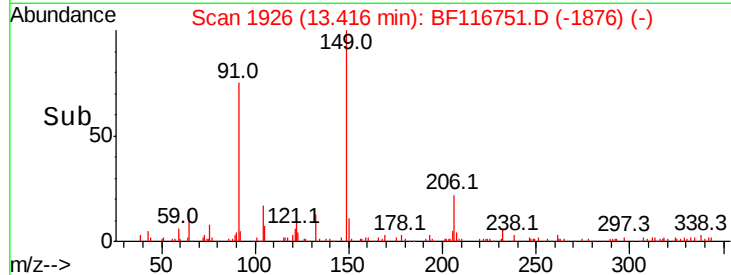
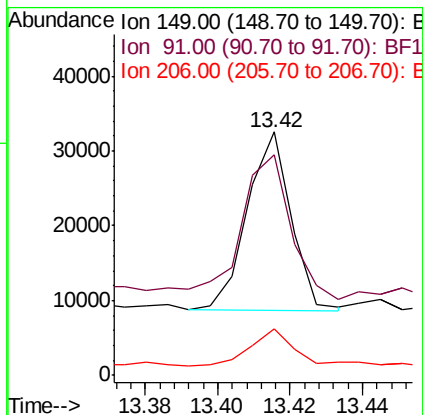
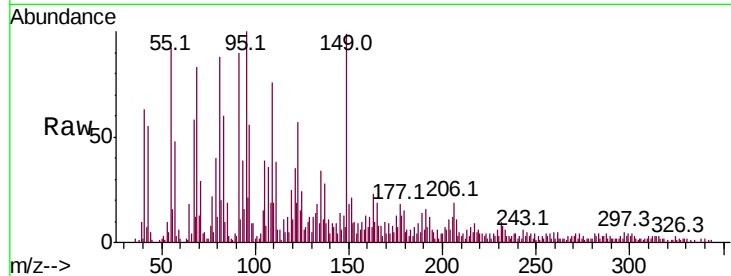




#80
Butylbenzylphthalate
Concen: 2.280 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

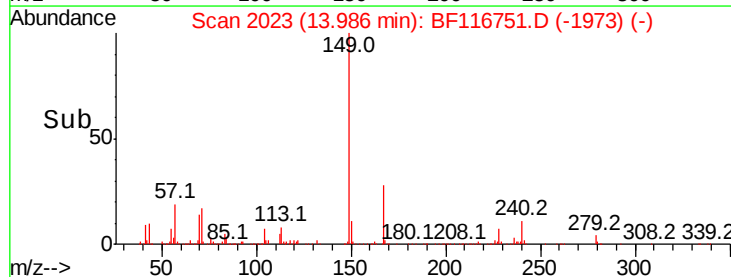
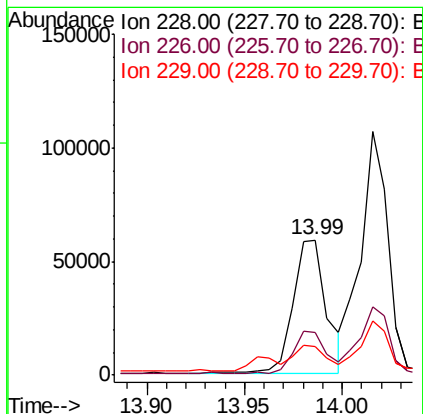
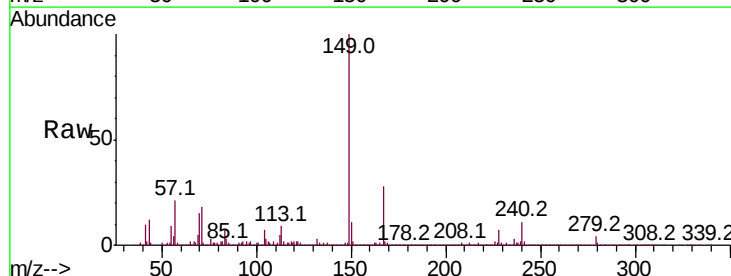
Instrument :
BNA_F
ClientSampleId :

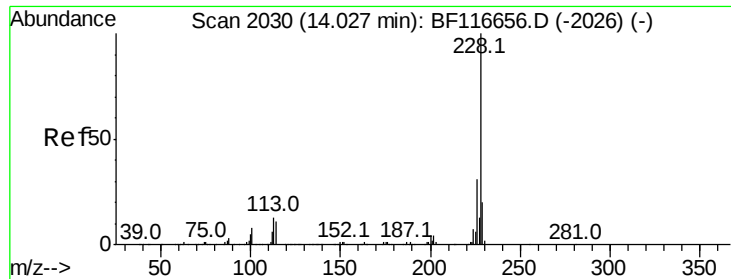
Tot Ion:149 Resp: 20336
Ion Ratio Lower Upper
149 100
91 90.4 61.0 91.4
206 19.3 14.8 22.2



#81
Benzo(a)anthracene
Concen: 5.353 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion:228 Resp: 69899
Ion Ratio Lower Upper
228 100
226 31.3 22.0 33.0
229 20.8 16.4 24.6

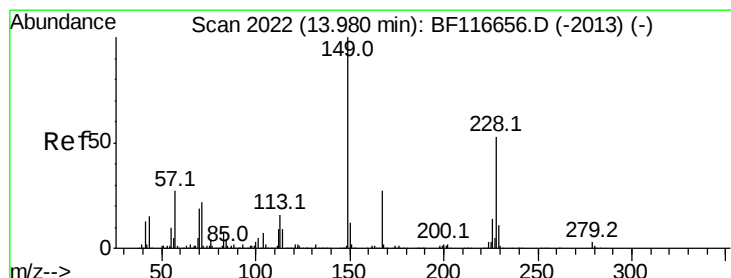
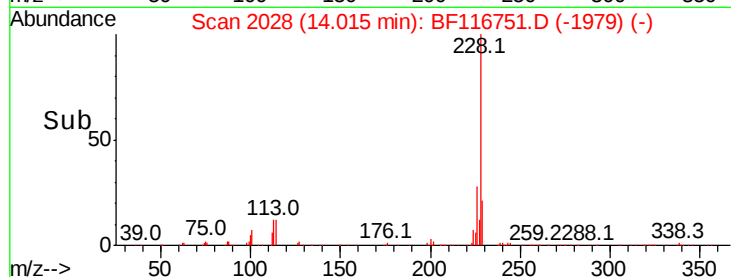
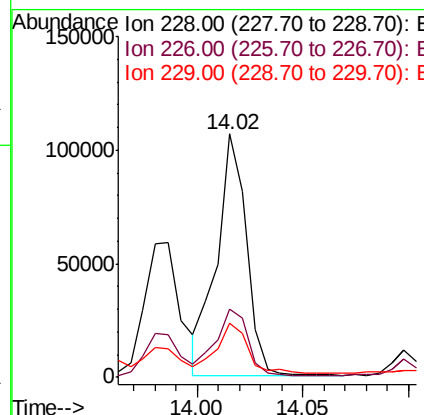
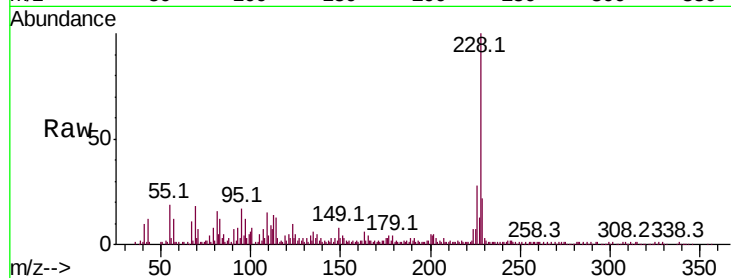




#83
 Chrvsene
 Concen: 7.766 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

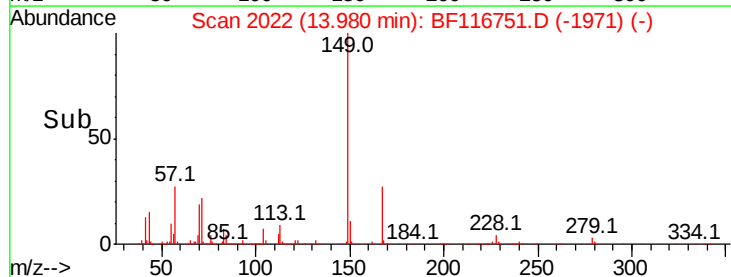
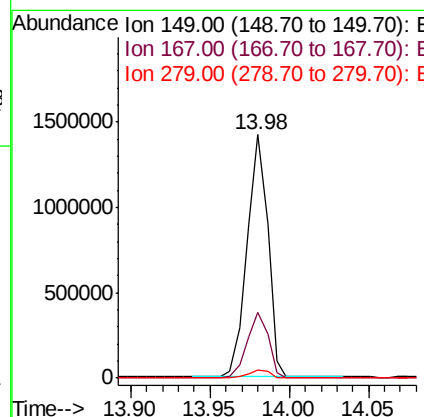
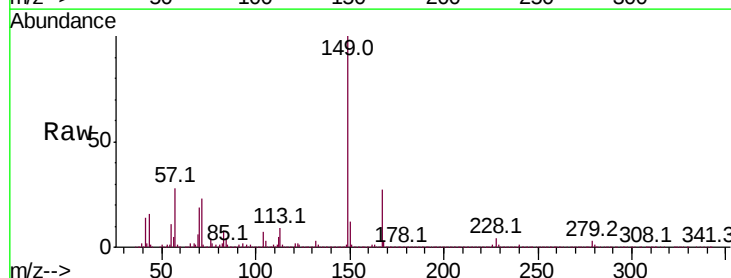
Instrument :
 BNA_F
 ClientSampleId :

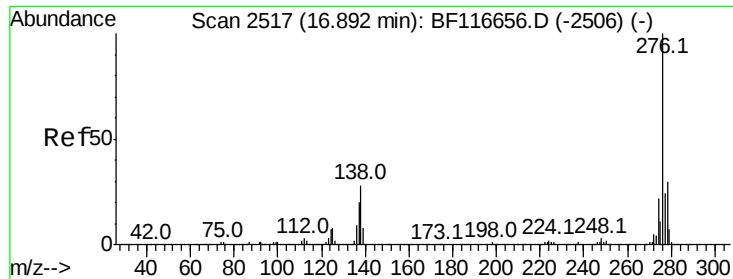
Tot Ion:228 Resp: 104482
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.0 36.0
 229 22.2 15.4 23.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 116.938 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Tgt Ion:149 Resp: 1287487
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.0 31.4
 279 3.5 2.8 4.2

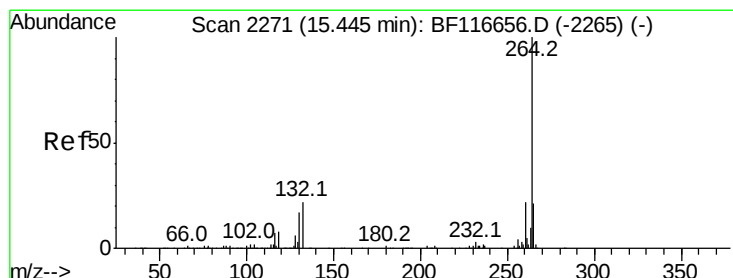
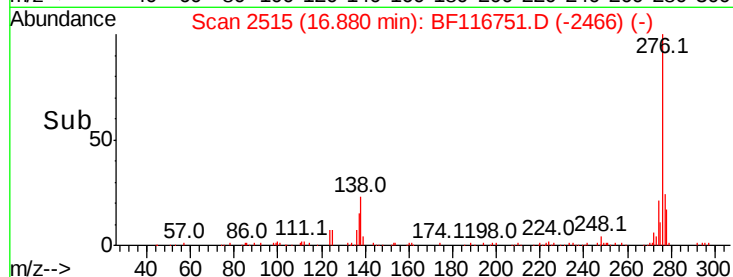
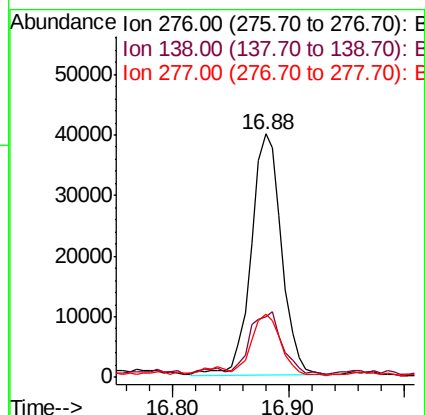
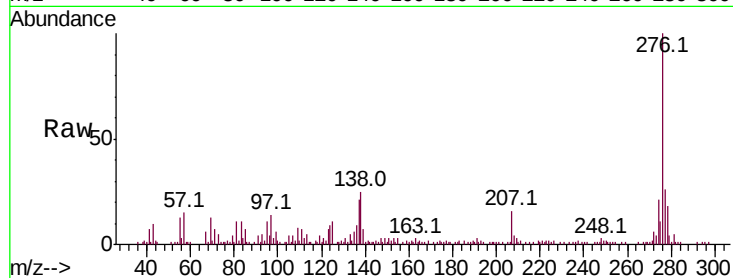




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.768 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

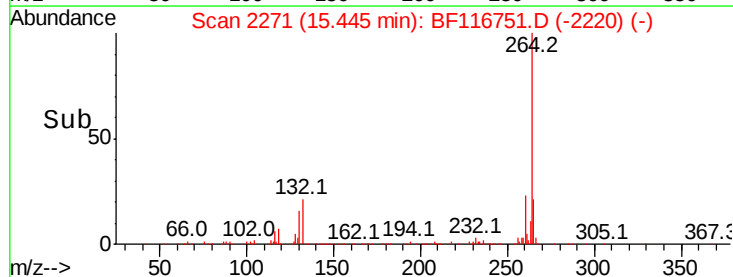
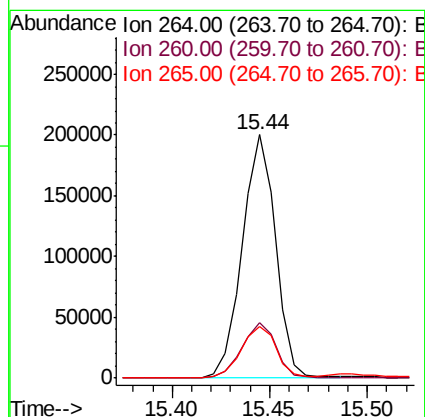
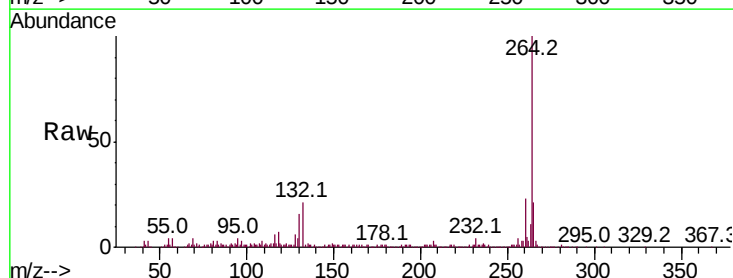
Instrument :
 BNA_F
 ClientSampled :

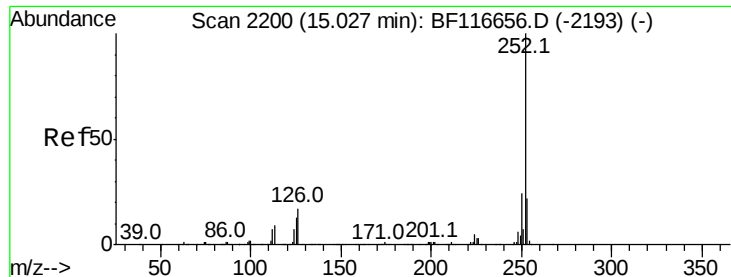
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	19.4	29.2
277	23.9	20.5	30.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116751.D
 Acq: 1 Sep 2019 19:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.4	16.5	24.7

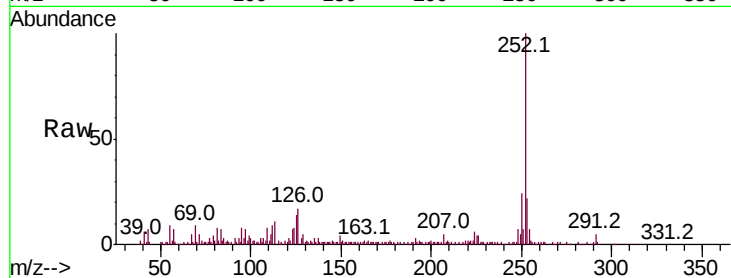




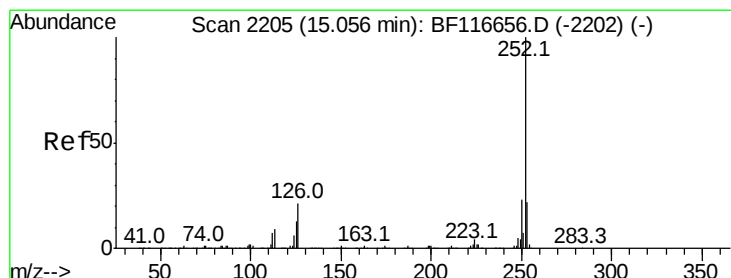
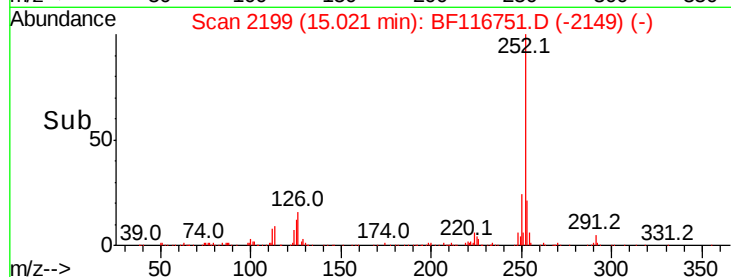
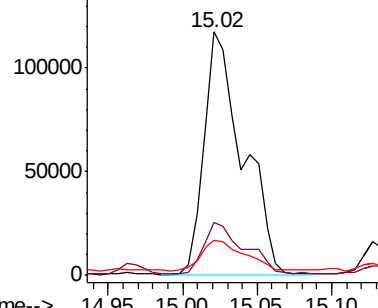
#88
Benzo(b)fluoranthene
Concen: 14.835 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 212918
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 14.4 8.2 12.2#

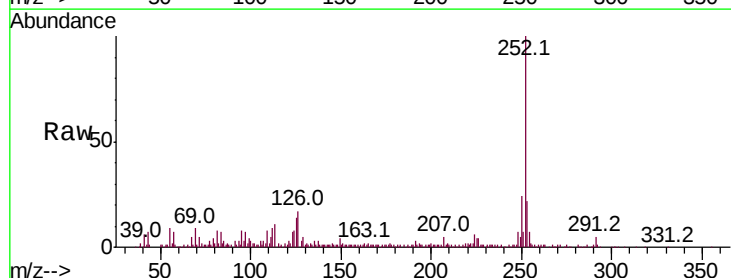


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

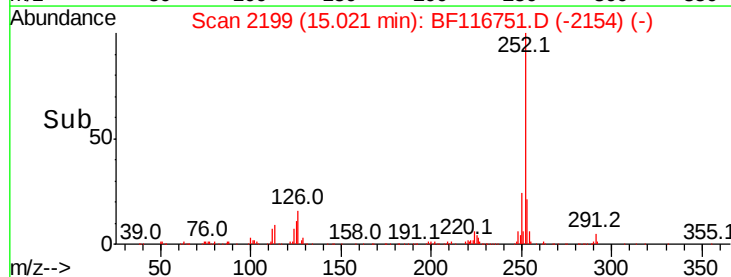
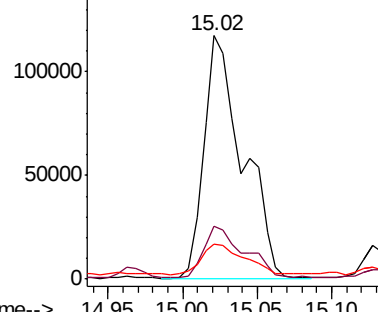


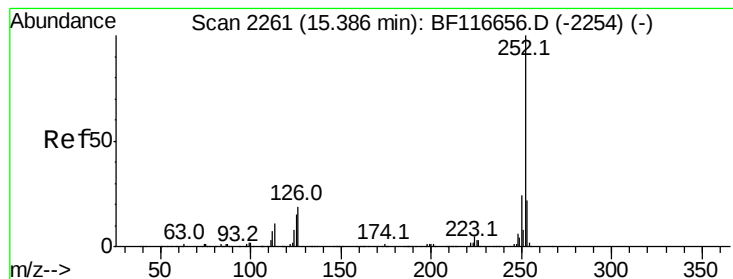
#89
Benzo(k)fluoranthene
Concen: 16.271 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BF116751.D
Acq: 1 Sep 2019 19:09

Tgt Ion:252 Resp: 212918
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 14.4 8.6 13.0#



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





#90

Benzo(a)pyrene

Concen: 7.604 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF116751.D

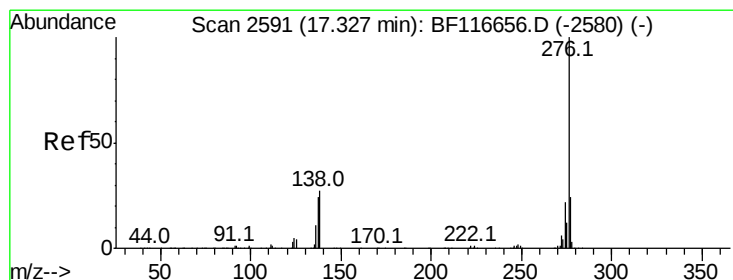
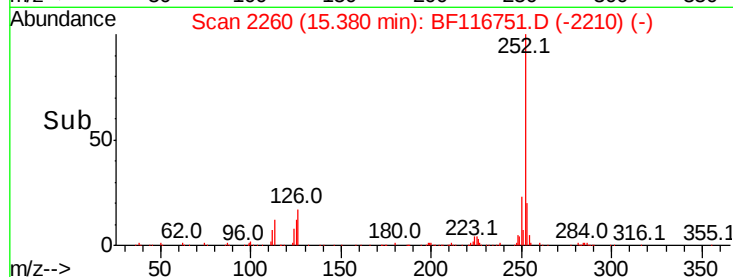
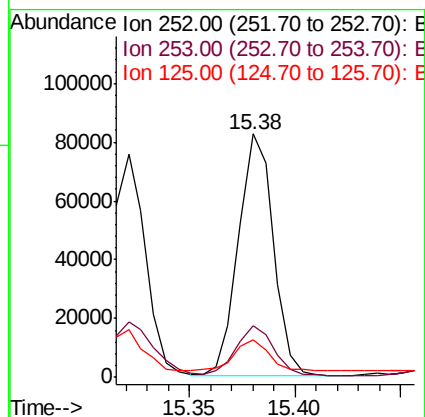
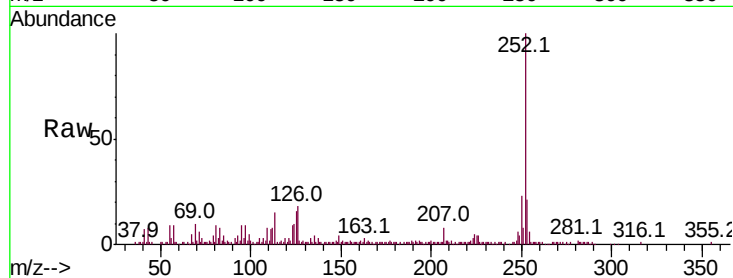
Acq: 1 Sep 2019 19:09

Instrument :

BNA_F

ClientSampled :

Tot Ion:	252	Resp:	94951
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	15.6	9.8	14.8#



#92

Benzo(g,h,i)perylene

Concen: 6.188 ng

RT: 17.32 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BF116751.D

Acq: 1 Sep 2019 19:09

Tgt Ion:	276	Resp:	68980
Ion	Ratio	Lower	Upper
276	100		
277	21.3	18.5	27.7
138	26.6	16.2	24.2#

