

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
 Data File : BF117205.D
 Acq On : 21 Sep 2019 00:02
 Operator : HP/JU
 Sample : K4964-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 21 00:39:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	31906	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	123252	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	56615	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	71701	20.00	ng	0.00
76) Chrysene-d12	13.98	240	46345	20.00	ng	0.00
87) Perylene-d12	15.44	264	39925	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	185120	90.58	ng	0.01
7) Phenol-d6	6.46	99	248348	94.03	ng	0.00
23) Nitrobenzene-d5	7.38	82	158787	67.69	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	39667	83.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	284586	78.60	ng	0.00
79) Terphenyl-d14	12.92	244	178928	72.17	ng	0.00

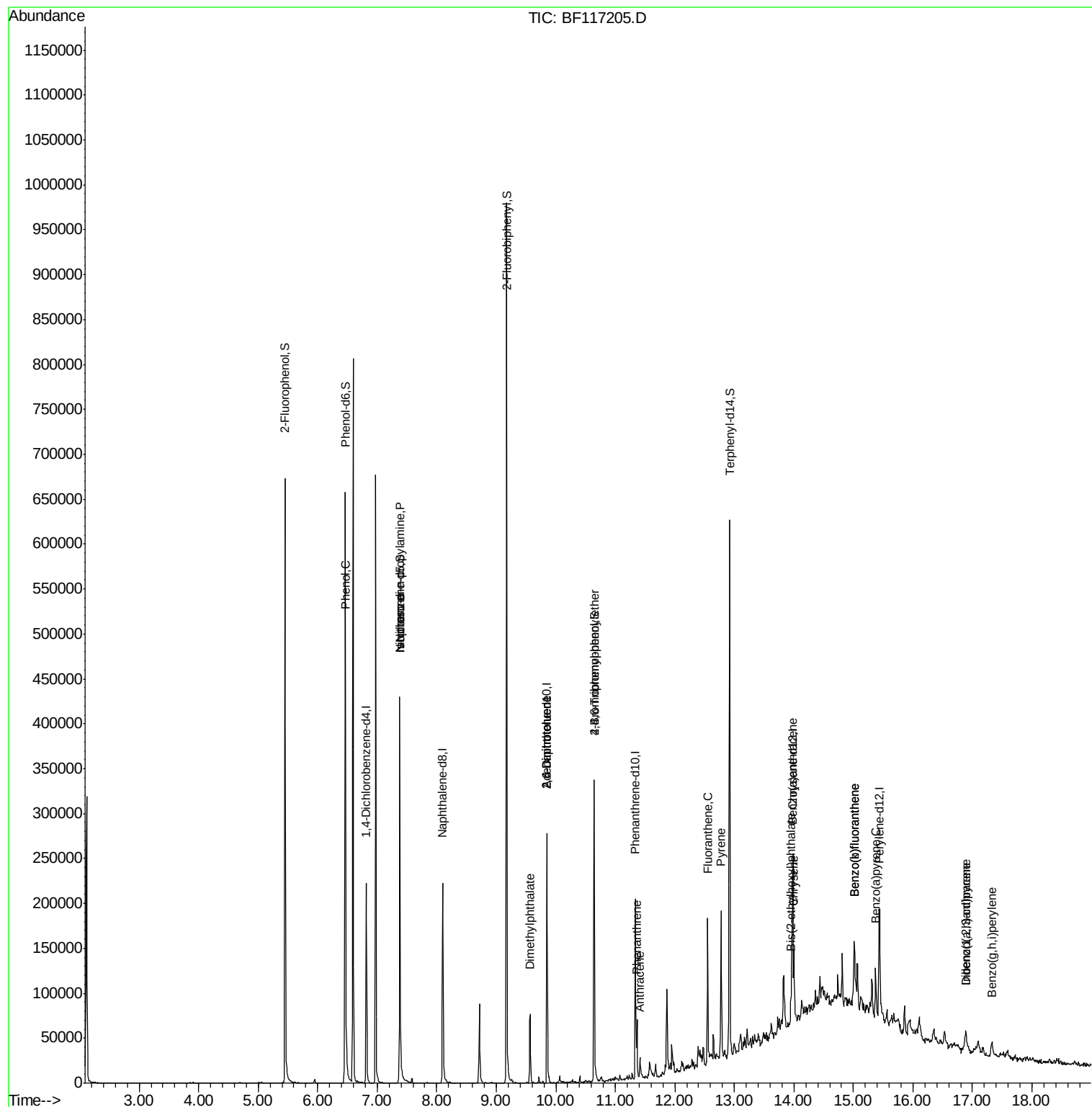
Target Compounds				Qvalue		
9) Benzaldehyde	6.46	77	422	Below Cal	#	1
10) Phenol	6.47	94	12191	4.187	ng	89
19) n-Nitroso-di-n-propylamine	7.38	70	21249	13.213	ng	83
25) Isophorone	7.38	82	158786	38.231	ng	66
50) Dimethylphthalate	9.57	163	34669	8.649	ng	99
51) 2,6-Dinitrotoluene	9.85	165	7171	8.783	ng	24
57) 2,4-Dinitrotoluene	9.85	165	7171	6.767	ng	18
67) 4-Bromophenyl-phenylether	10.65	248	2569	3.508	ng	1
71) Phenanthrene	11.36	178	24127	5.924	ng	95
72) Anthracene	11.42	178	12597	3.030	ng	97
75) Fluoranthene	12.55	202	62066	14.832	ng	97
78) Pyrene	12.78	202	65000	16.715	ng	97
81) Benzo(a)anthracene	13.97	228	33238	10.735	ng	97
83) Chrysene	14.00	228	29407	9.738	ng	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	8255	3.484	ng	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	14141	6.418	ng	# 91
88) Benzo(b)fluoranthene	15.02	252	45549	18.834	ng	95
89) Benzo(k)fluoranthene	15.02	252	45549	19.883	ng	95
90) Benzo(a)pyrene	15.37	252	22493	10.599	ng	# 91
91) Dibenzo(a,h)anthracene	16.88	278	4586	2.713	ng	99
92) Benzo(g,h,i)perylene	17.32	276	13539	8.037	ng	96

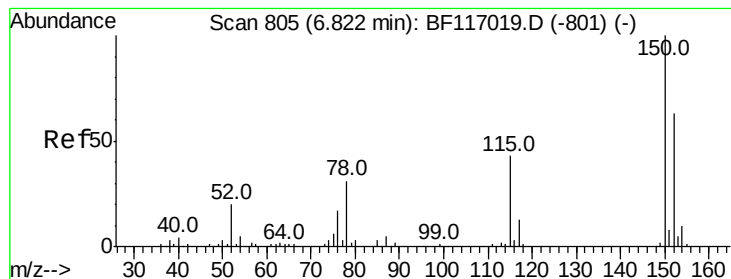
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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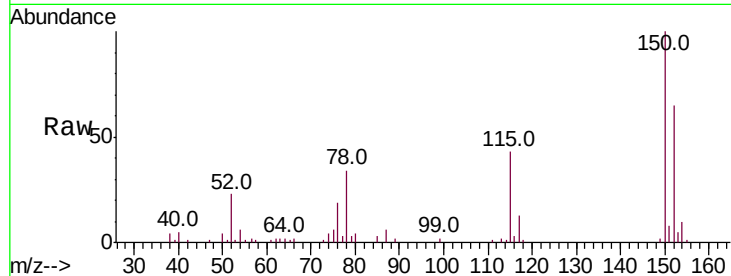


#1

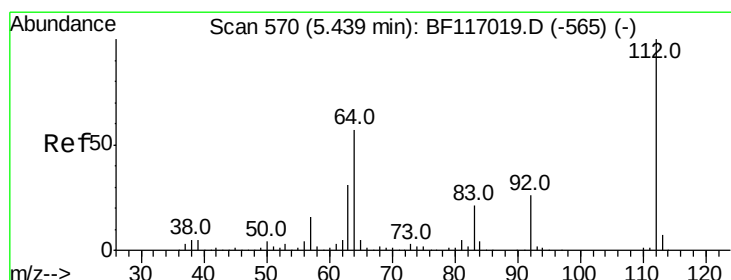
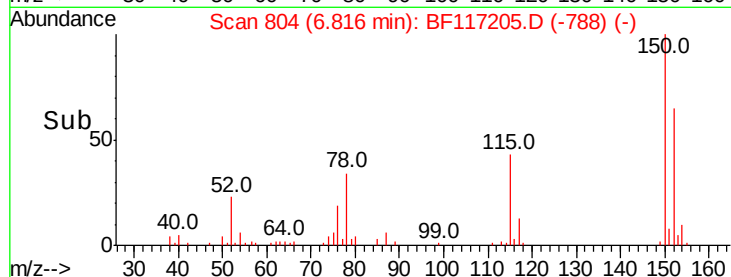
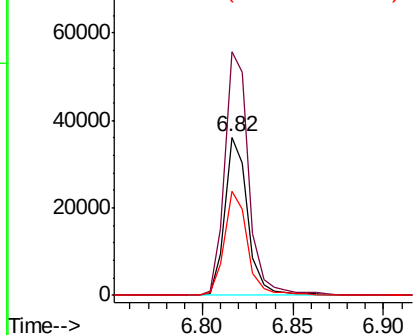
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 31906
Ion Ratio Lower Upper
152 100
150 153.7 127.5 191.3
115 65.6 55.0 82.4



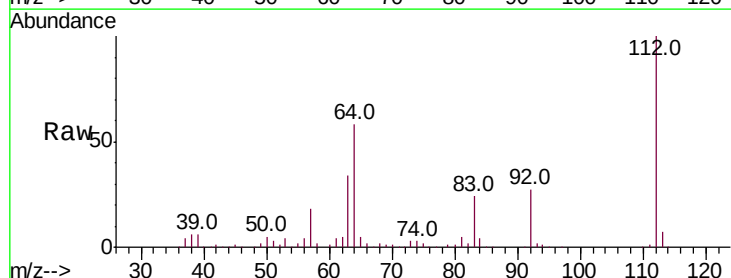
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



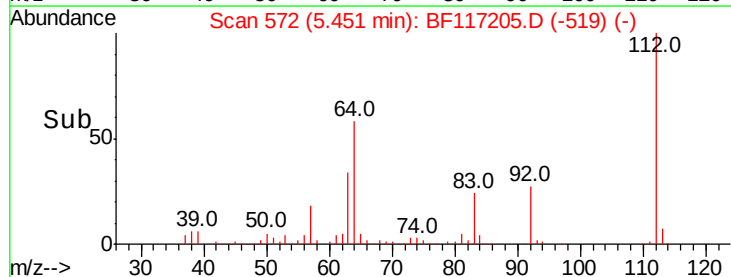
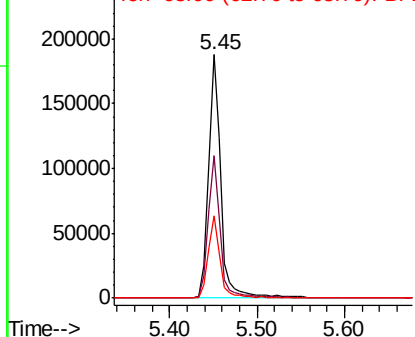
#5

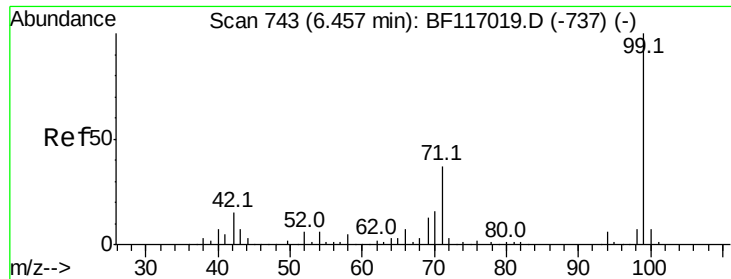
2-Fluorophenol
Concen: 90.584 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Tgt Ion:112 Resp: 185120
Ion Ratio Lower Upper
112 100
64 58.4 45.7 68.5
63 33.6 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: 94.032 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

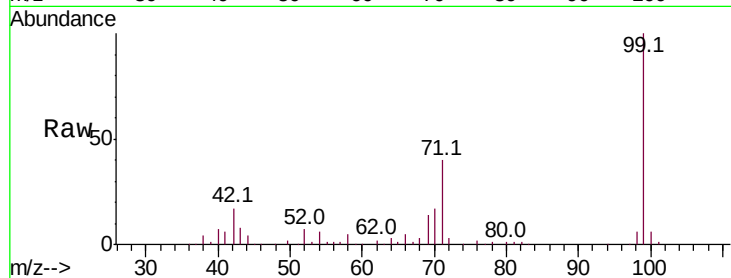
Tot Ion: 99 Resp: 248348

Ion Ratio Lower Upper

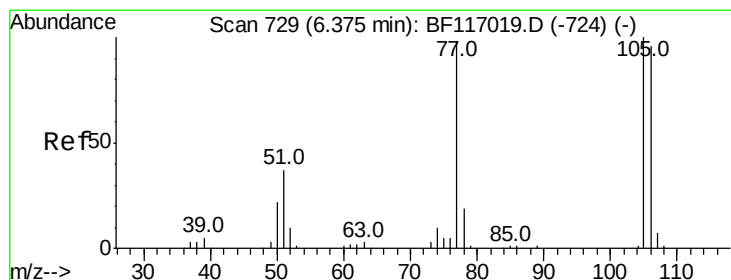
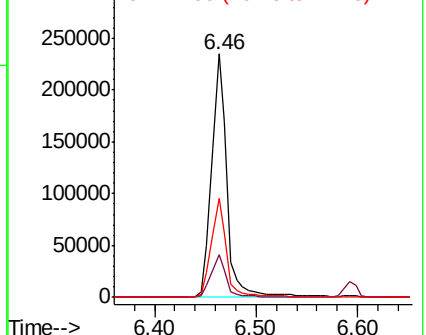
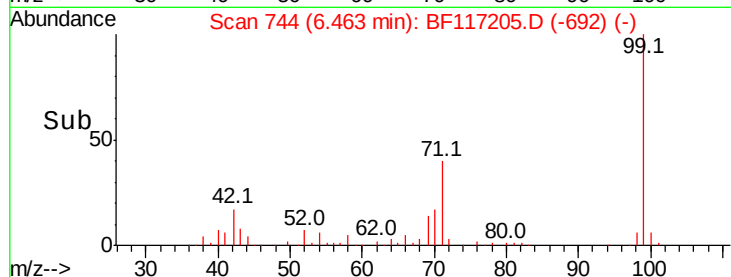
99 100

42 17.4 12.2 18.2

71 40.4 29.8 44.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 6.46 min Scan# 744

Delta R.T. 0.09 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

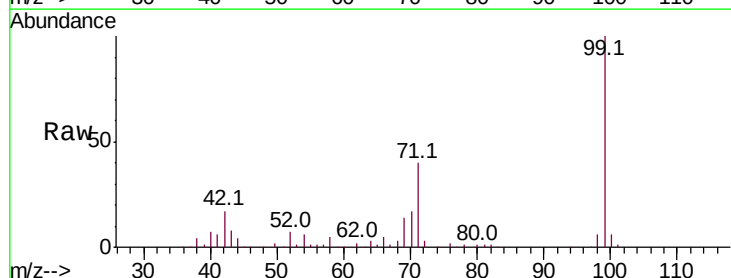
Tgt Ion: 77 Resp: 422

Ion Ratio Lower Upper

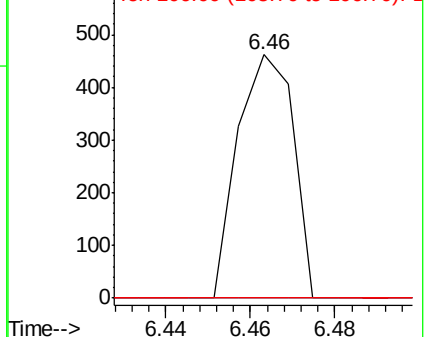
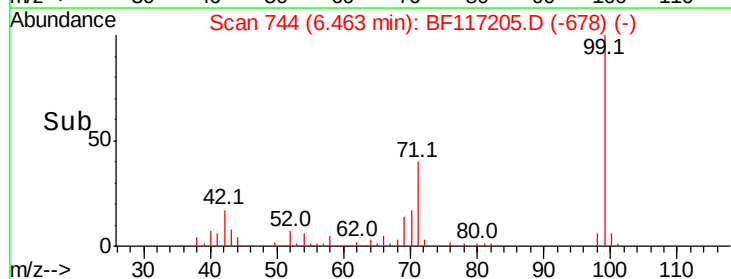
77 100

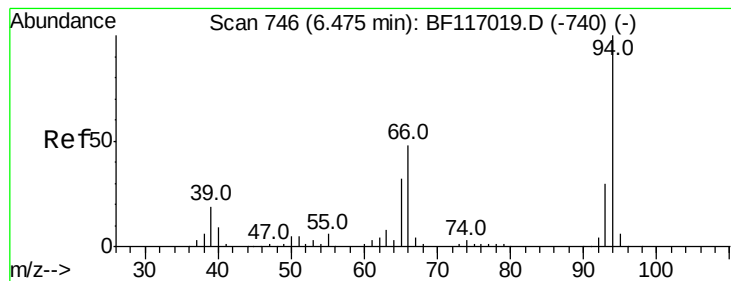
105 0.0 81.8 121.8#

106 0.0 77.3 117.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.187 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampled :

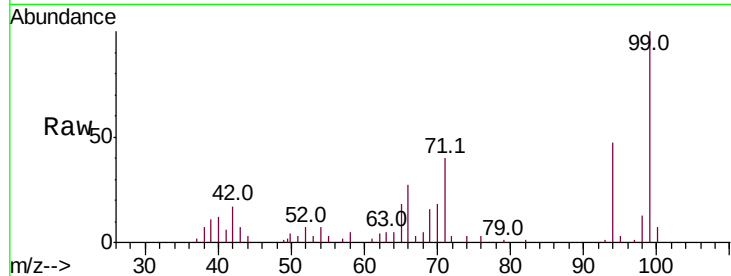
Tot Ion: 94 Resp: 12191

Ion Ratio Lower Upper

94 100

65 38.0 12.5 52.5

66 57.2 28.9 68.9

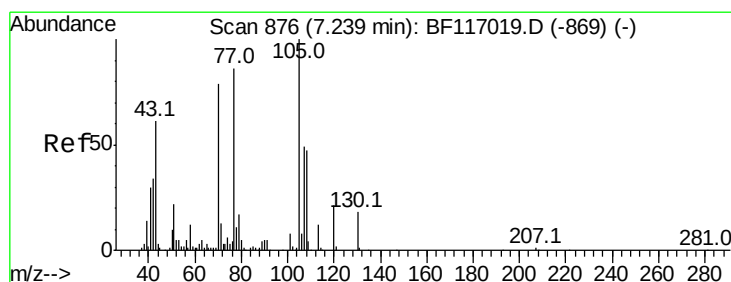
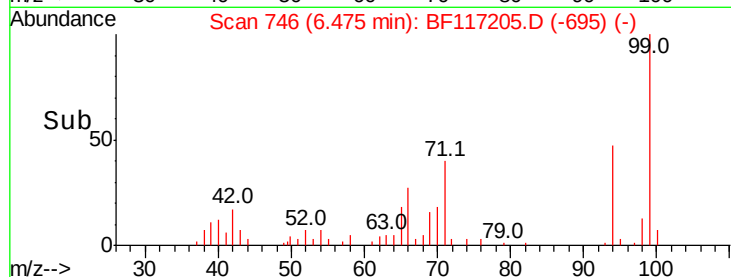
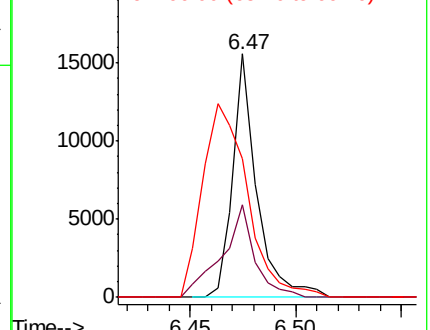


Abundance

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: 13.213 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.14 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Tgt Ion: 70 Resp: 21249

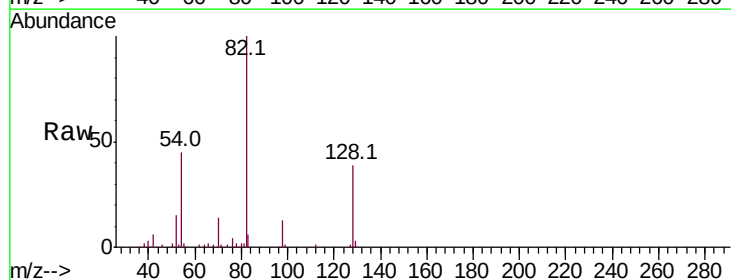
Ion Ratio Lower Upper

70 100

42 42.2 34.0 51.0

101 0.0 7.8 11.6#

130 1.6 17.8 26.8#



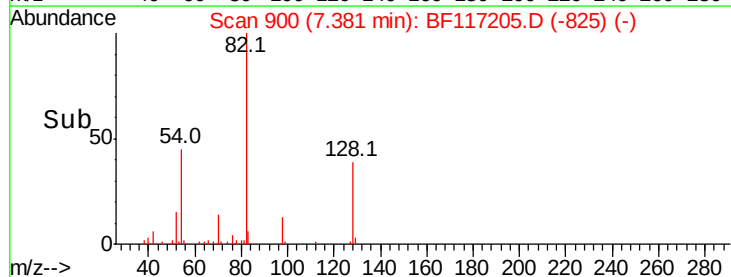
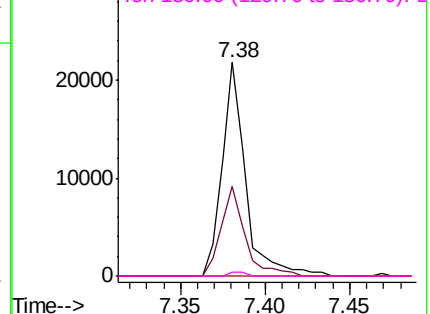
Abundance

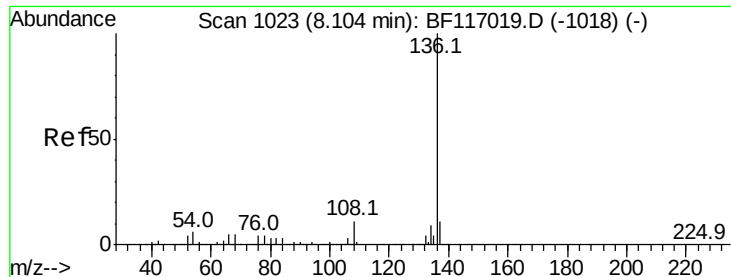
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

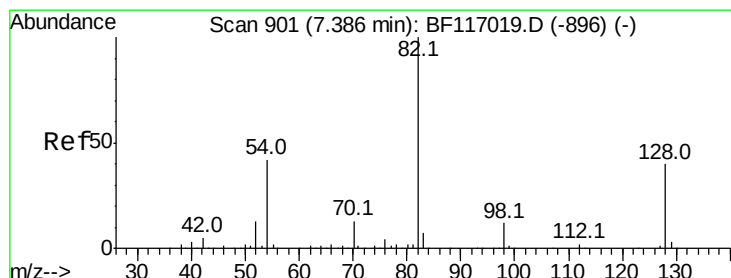
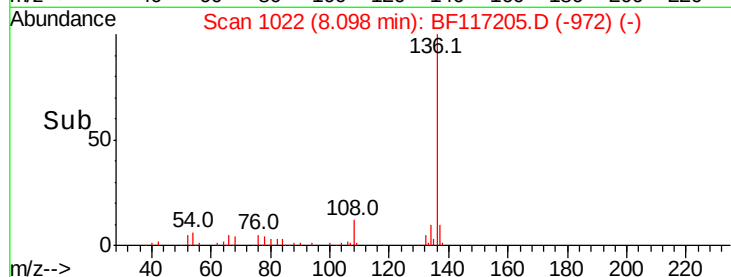
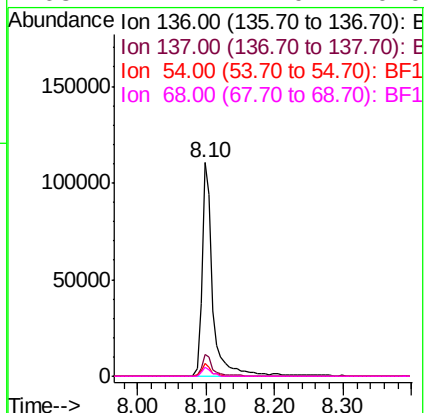
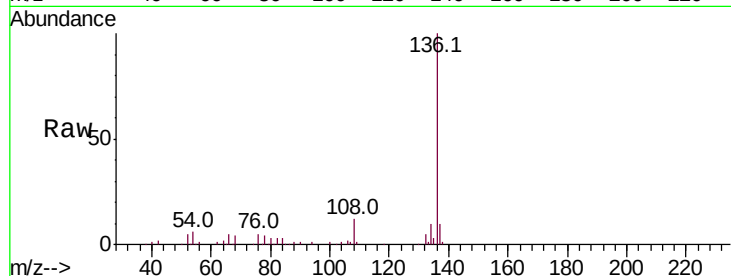




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

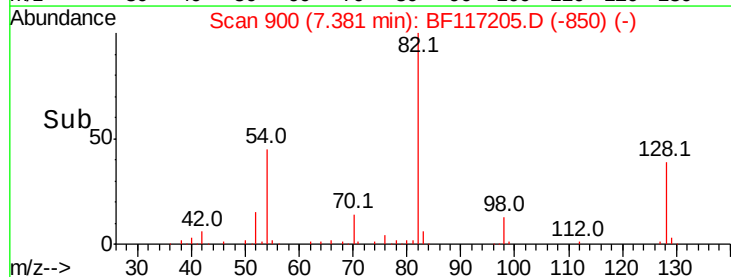
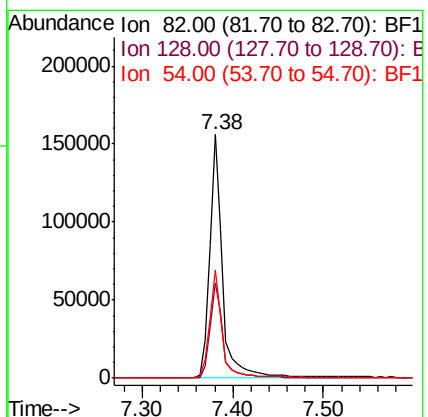
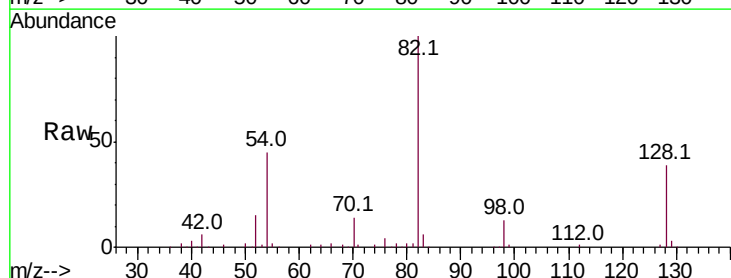
Instrument :
BNA_F
ClientSampleId :

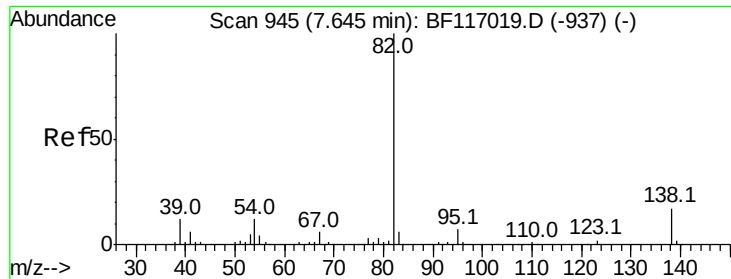
Tot Ion:	136	Resp:	123252
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.2	4.5	6.7
68	4.1	4.0	6.0



#23
Nitrobenzene-d5
Concen: 67.691 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Tgt Ion:	82	Resp:	158787
Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.3	48.5
54	44.5	33.3	49.9





#25

Isophorone

Concen: 38.231 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.26 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

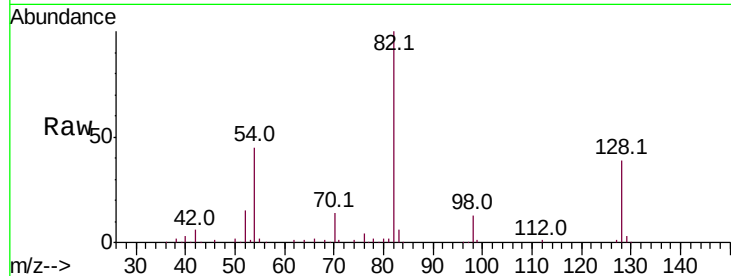
Tot Ion: 82 Resp: 158786

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

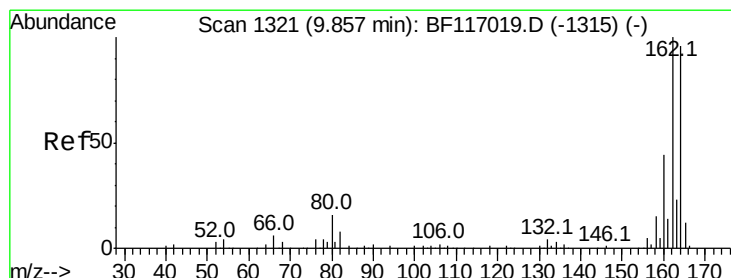
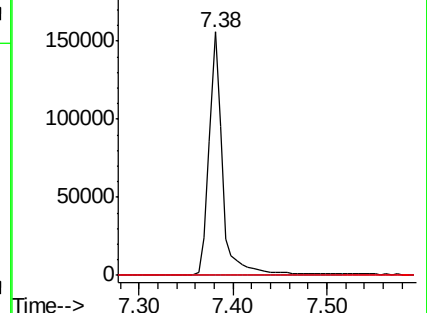
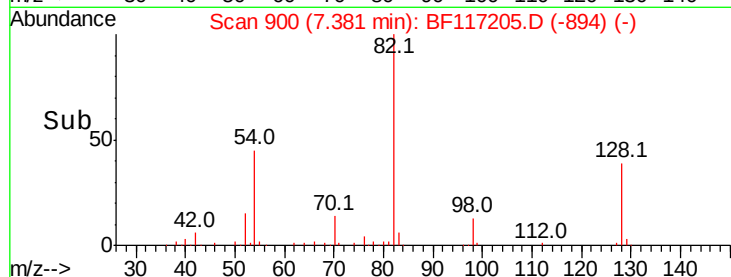
138 0.0 13.5 20.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

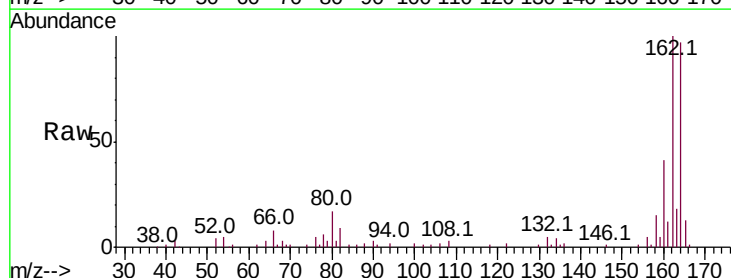
Tgt Ion: 164 Resp: 56615

Ion Ratio Lower Upper

164 100

162 102.8 83.4 125.2

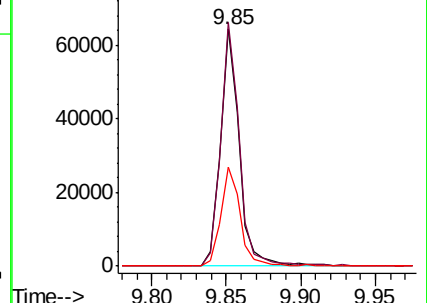
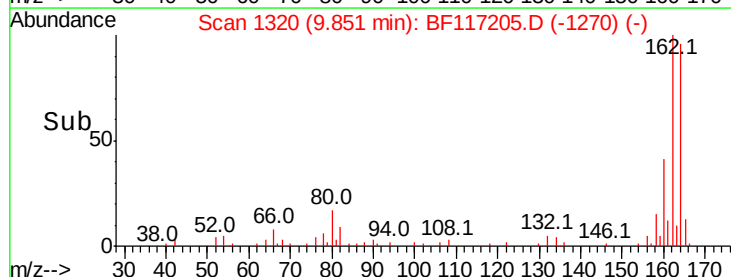
160 41.7 36.4 54.6

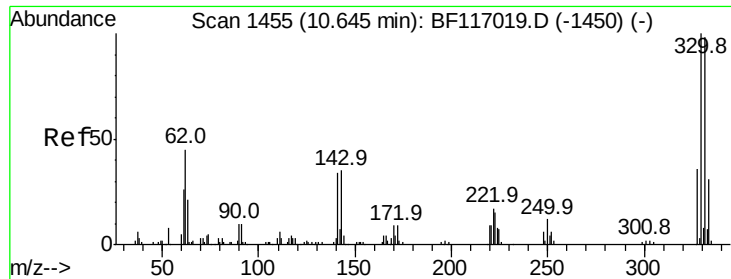


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 83.832 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

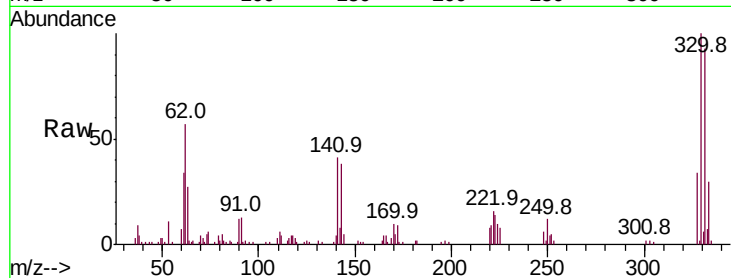
Instrument :

BNA_F

ClientSampleId :

Tot Ion:330 Resp: 39667

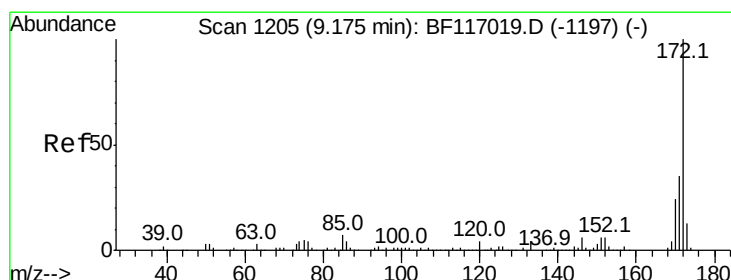
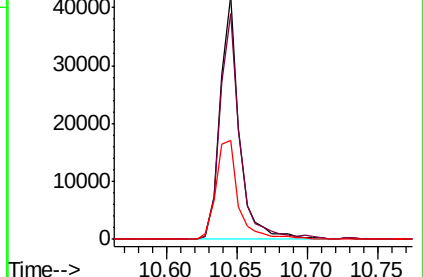
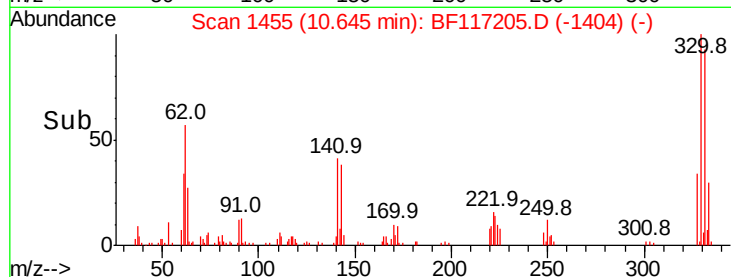
Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.0	117.0
141	47.8	35.8	53.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 78.596 ng

RT: 9.17 min Scan# 1205

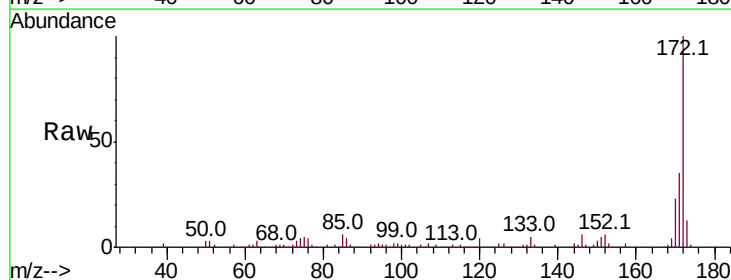
Delta R.T. 0.00 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Tgt Ion:172 Resp: 284586

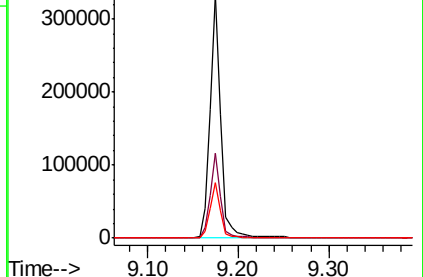
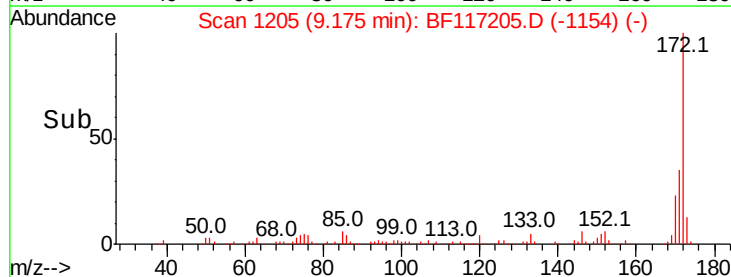
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	22.7	18.9	28.3

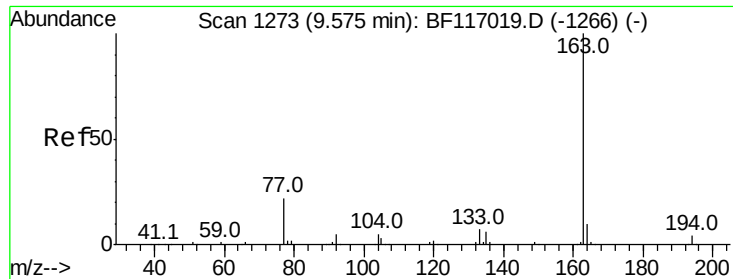


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

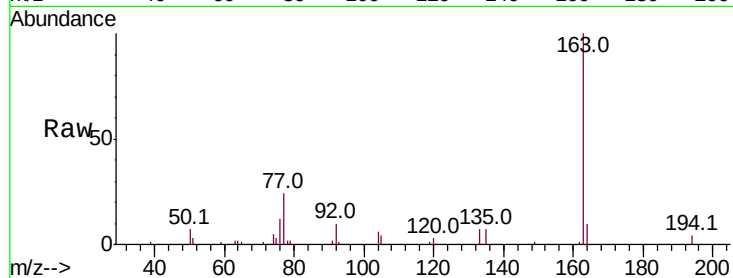




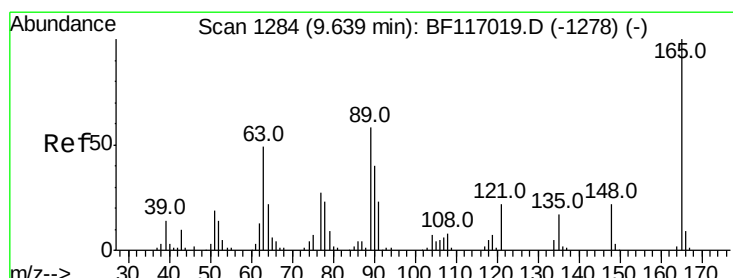
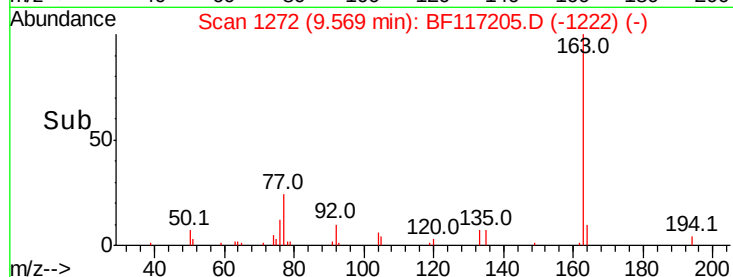
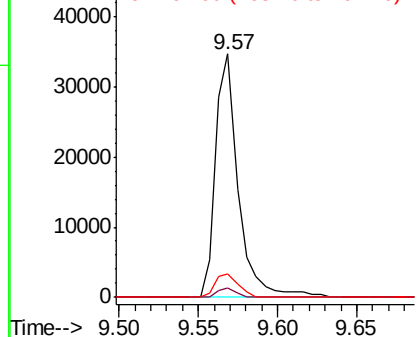
#50
Dimethylphthalate
Concen: 8.649 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	9.8	8.2	12.4

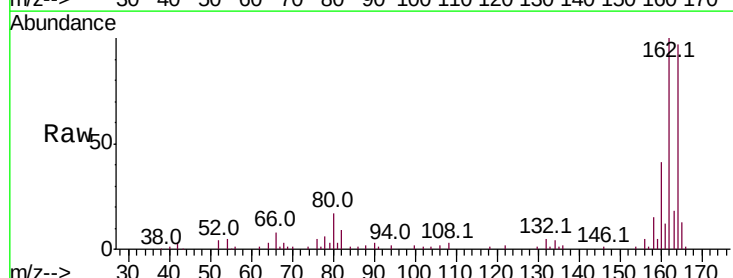


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

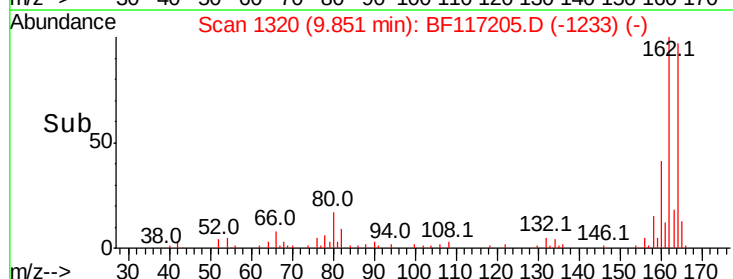
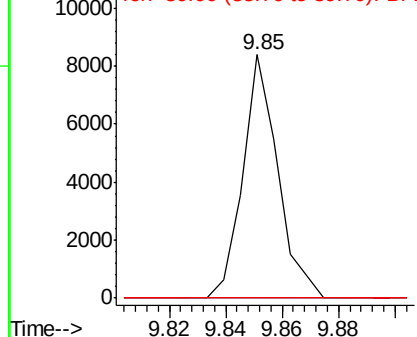


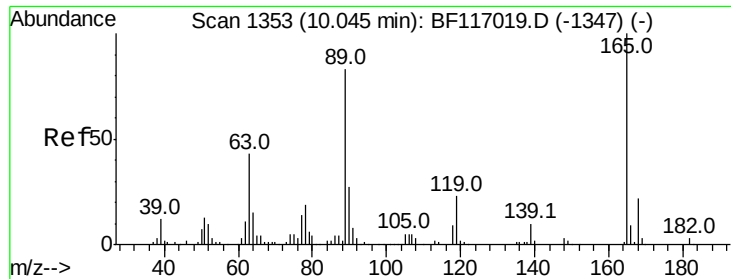
#51
2,6-Dinitrotoluene
Concen: 8.783 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.21 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.8	62.8#
89	0.0	46.5	69.7#



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

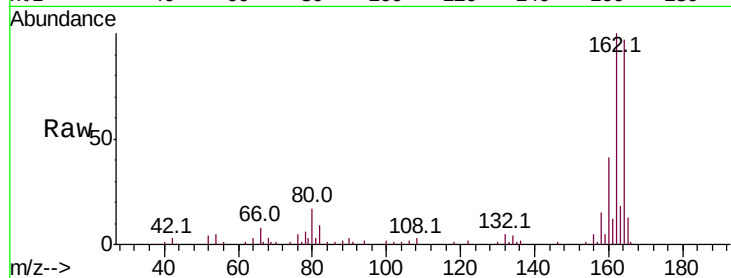




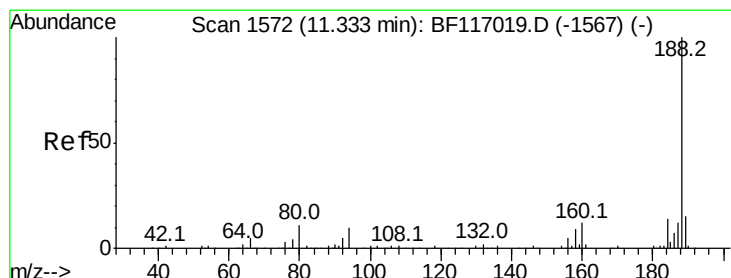
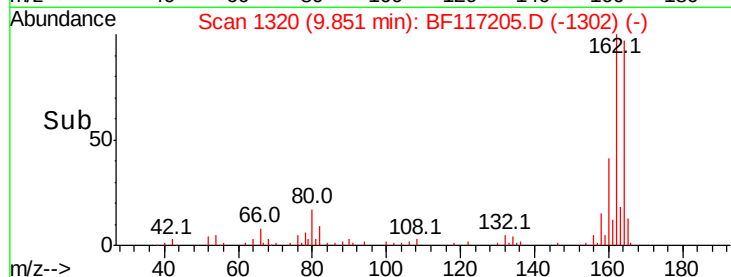
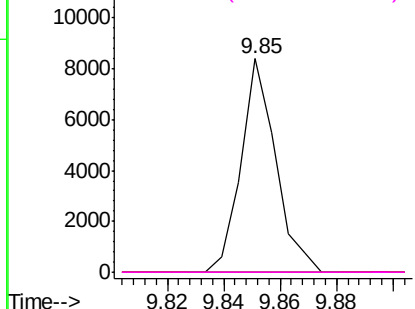
#57
 2,4-Dinitrotoluene
 Concen: 6.767 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.19 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 7171
 Ion Ratio Lower Upper
 165 100
 63 0.0 35.0 52.4#
 89 0.0 66.1 99.1#
 182 0.0 2.0 3.0#

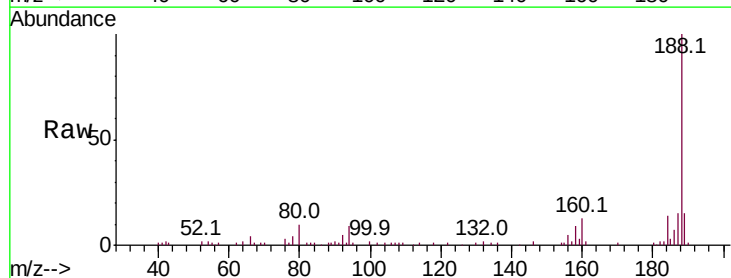


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

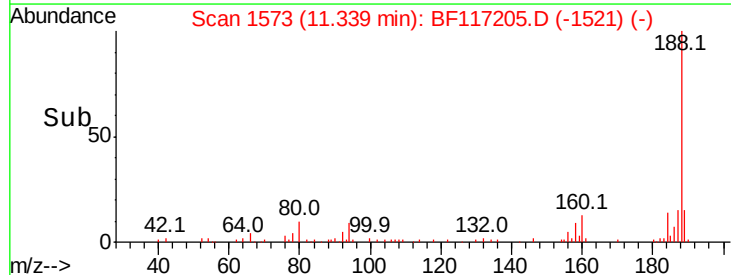
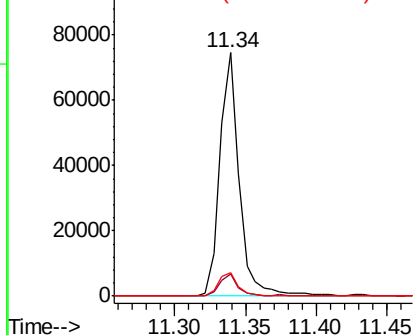


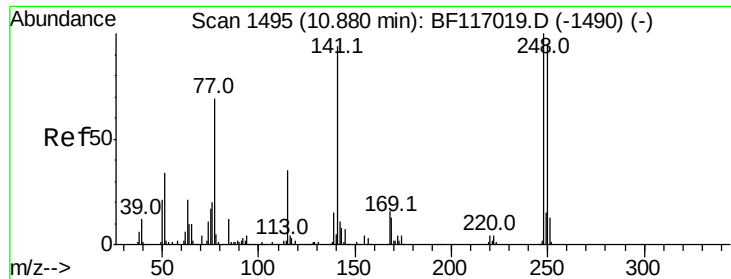
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Tgt Ion:188 Resp: 71701
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.2 12.2
 80 9.7 9.0 13.6



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

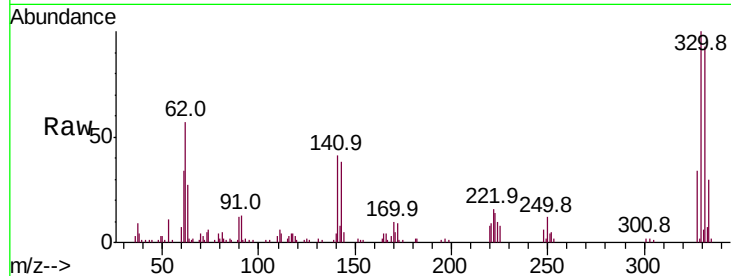




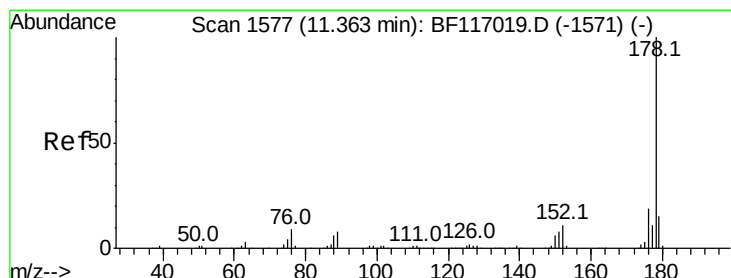
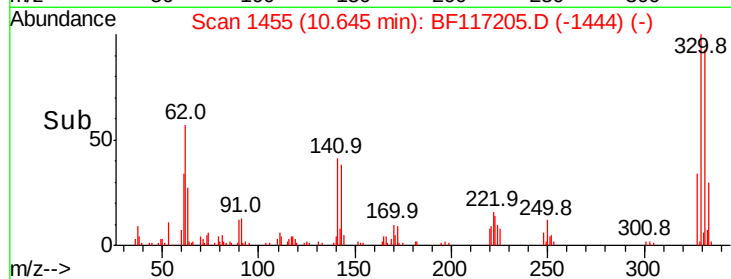
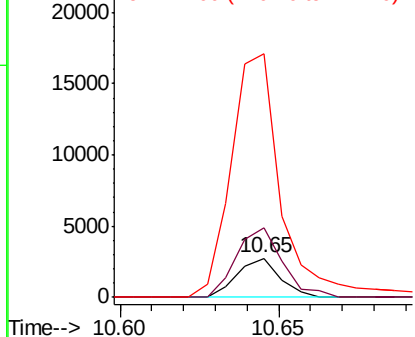
#67
 4-Bromophenyl-phenylether
 Concen: 3.508 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.24 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 2569
 Ion Ratio Lower Upper
 248 100
 250 180.1 76.2 114.4#
 141 626.0 75.0 112.4#

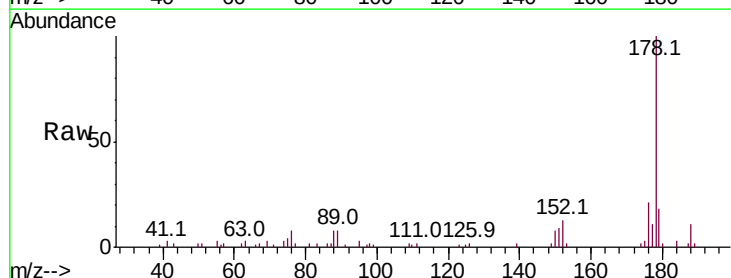


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

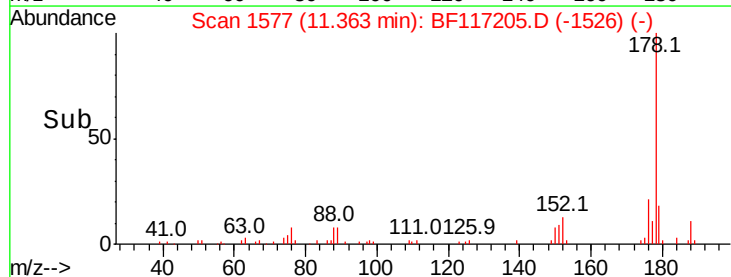
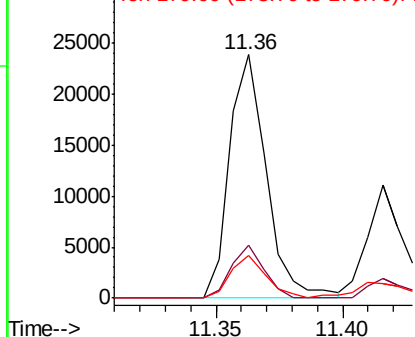


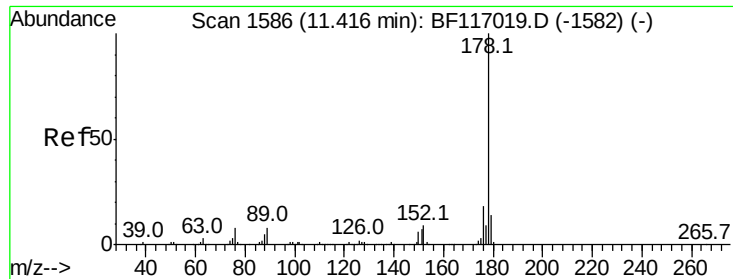
#71
 Phenanthrene
 Concen: 5.924 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Tgt Ion:178 Resp: 24127
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.4 23.2
 179 17.7 12.4 18.6



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: 3.030 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

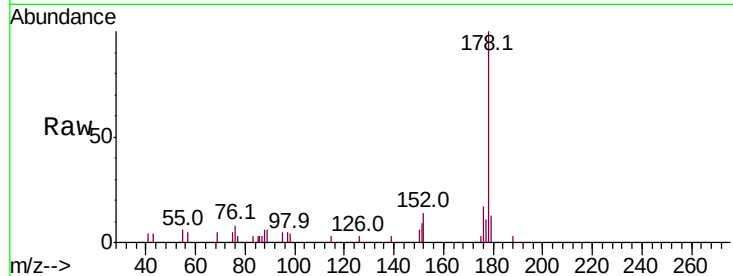
Tot Ion:178 Resp: 12597

Ion Ratio Lower Upper

178 100

176 17.4 14.6 21.8

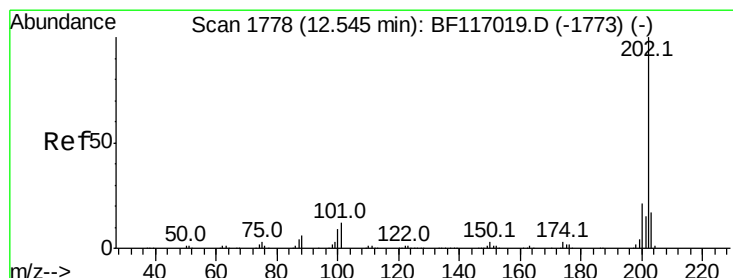
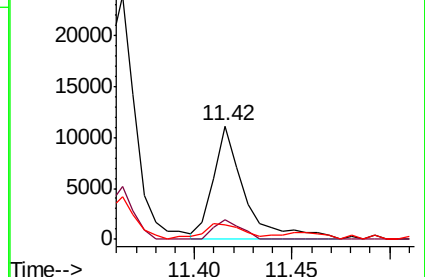
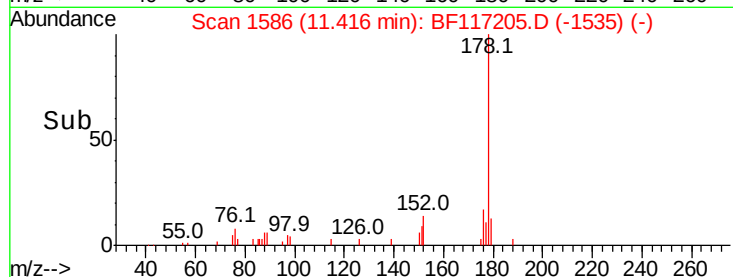
179 13.0 11.6 17.4



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



#75

Fluoranthene

Concen: 14.832 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

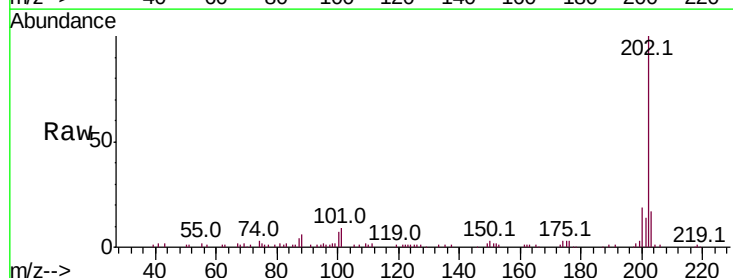
Tgt Ion:202 Resp: 62066

Ion Ratio Lower Upper

202 100

101 9.1 0.0 32.3

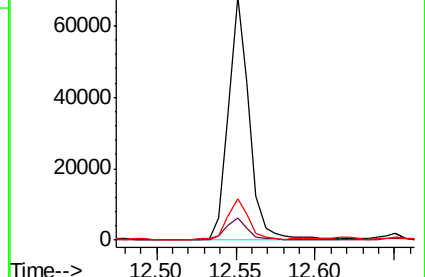
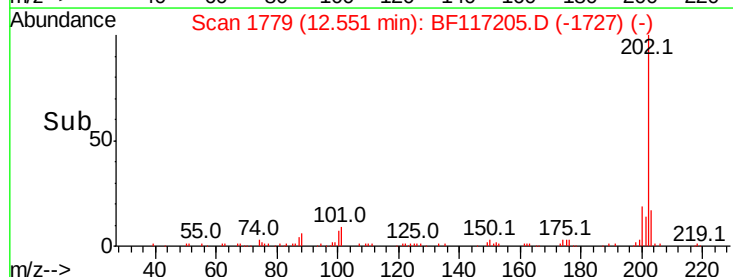
203 17.2 0.0 37.1

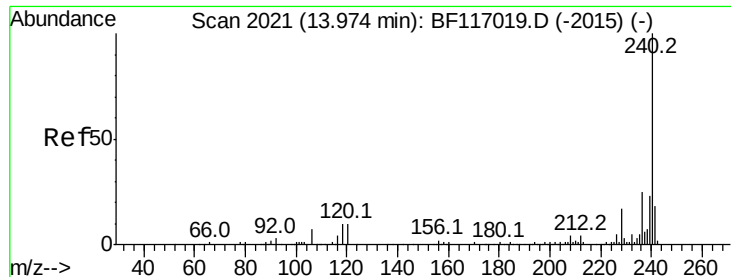


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

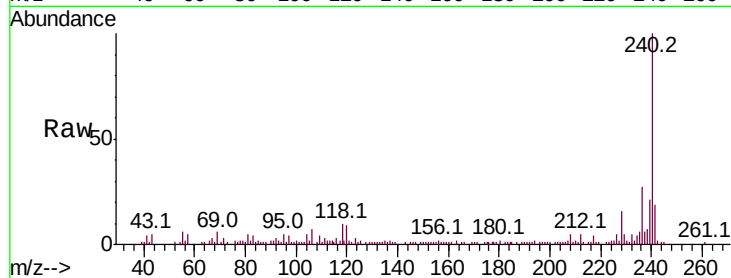




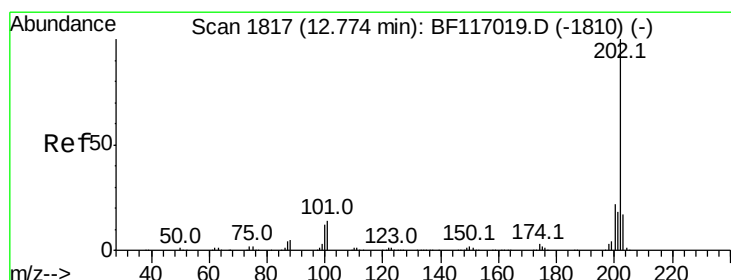
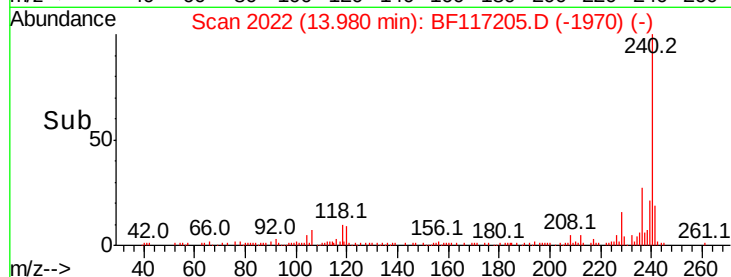
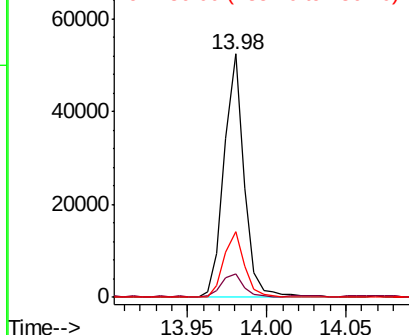
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 46345
Ion Ratio Lower Upper
240 100
120 9.4 8.3 12.5
236 26.8 20.3 30.5

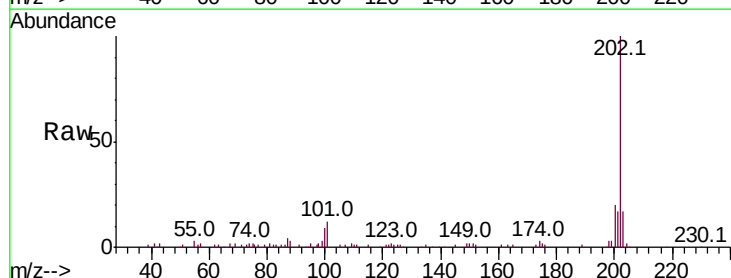


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

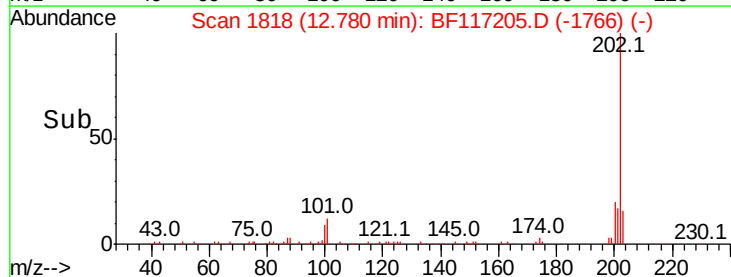
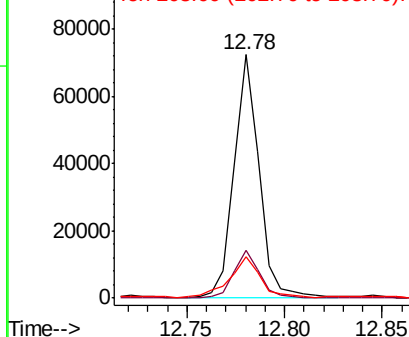


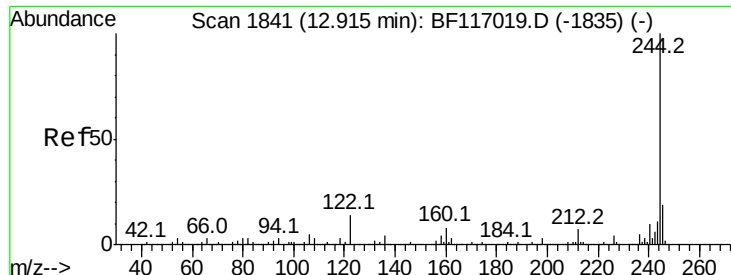
#78
Pyrene
Concen: 16.715 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Tgt Ion:202 Resp: 65000
Ion Ratio Lower Upper
202 100
200 19.5 17.2 25.8
203 16.9 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

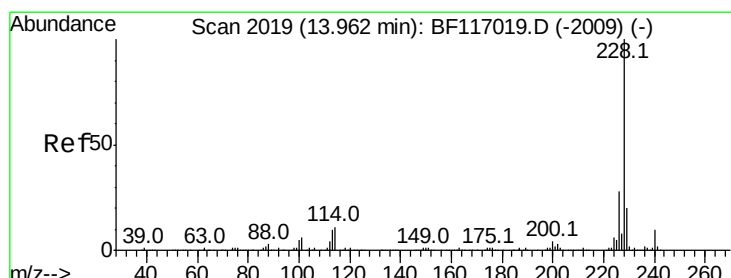
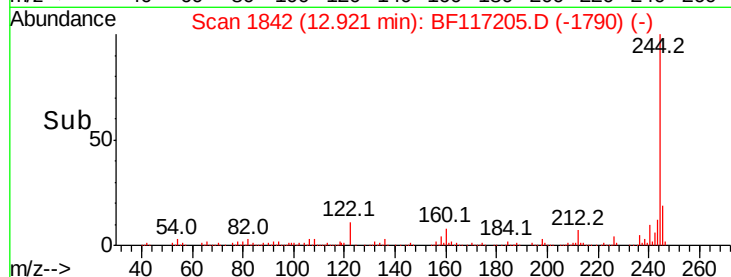
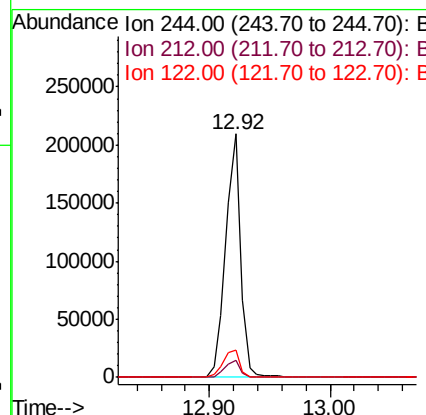
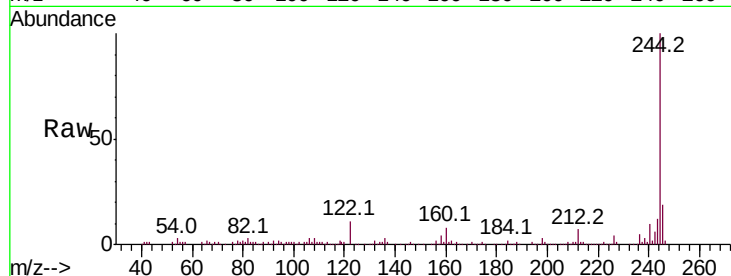




#79
 Terphenyl-d14
 Concen: 72.167 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

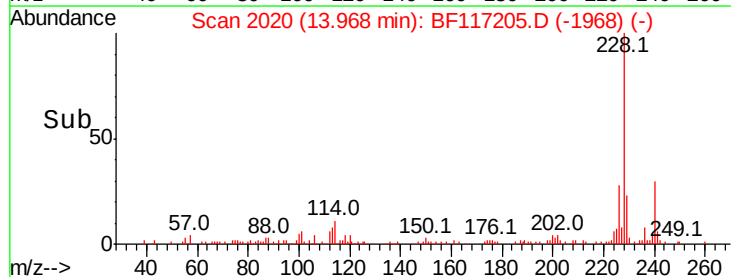
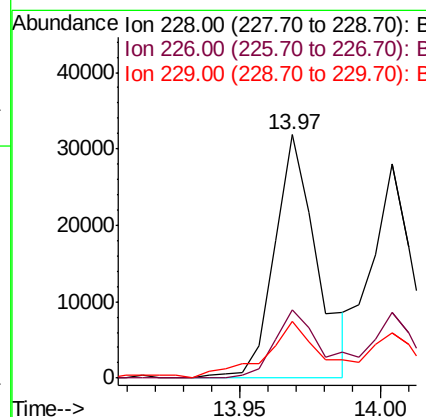
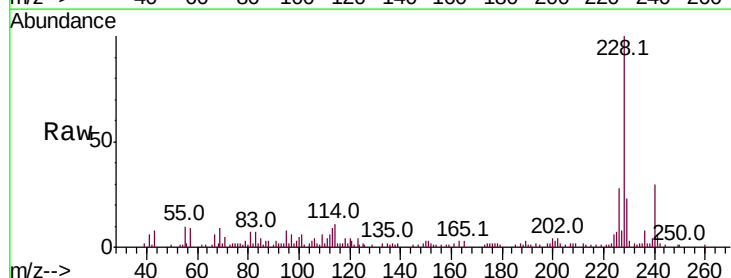
Instrument :
 BNA_F
 ClientSampled :

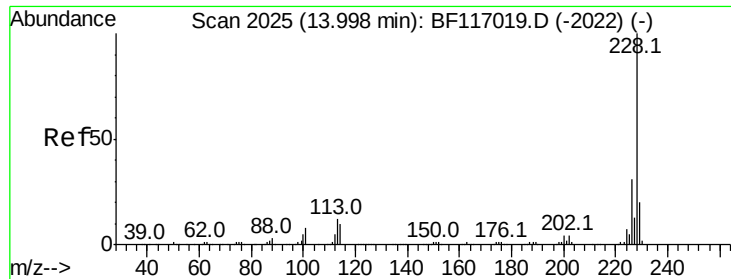
Tot Ion:244 Resp: 178928
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 11.2 11.3 16.9#



#81
 Benzo(a)anthracene
 Concen: 10.735 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Tgt Ion:228 Resp: 33238
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.3 33.5
 229 23.2 15.9 23.9

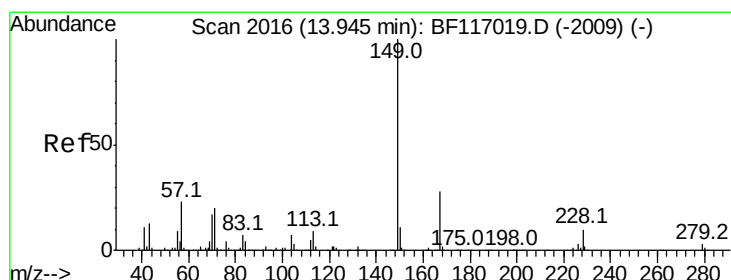
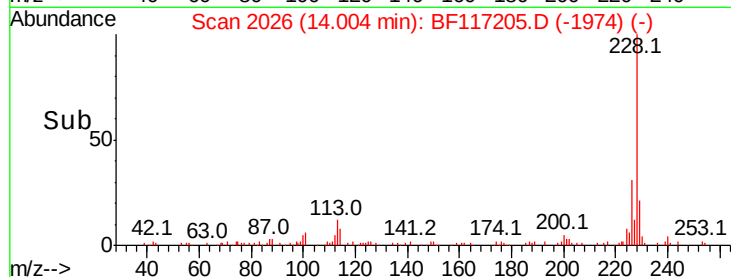
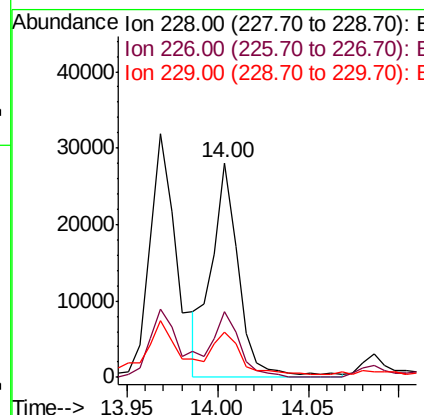
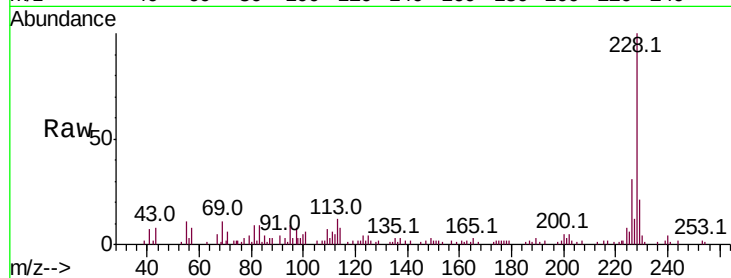




#83
Chrysene
Concen: 9.738 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

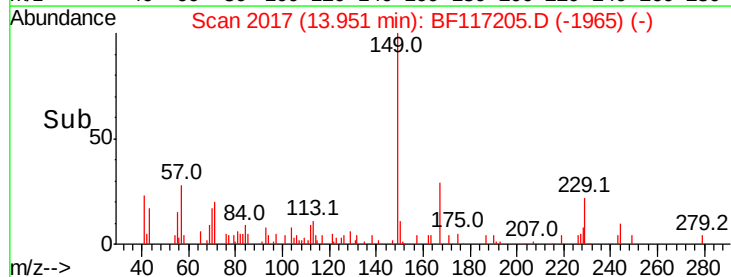
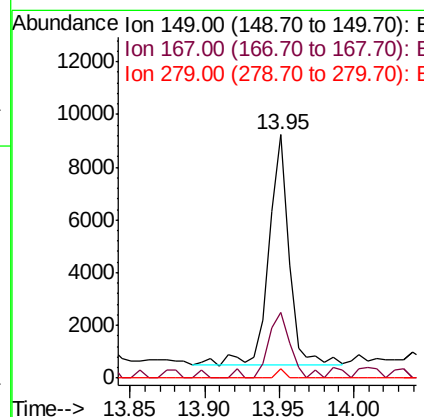
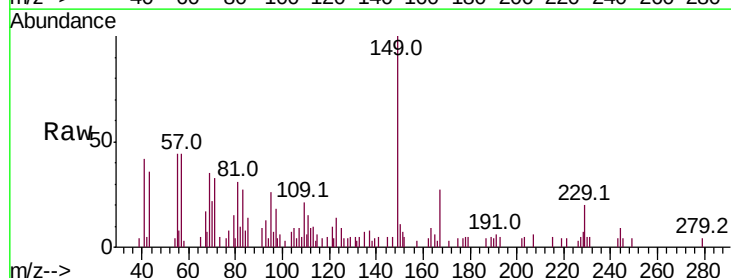
Instrument :
BNA_F
ClientSampleId :

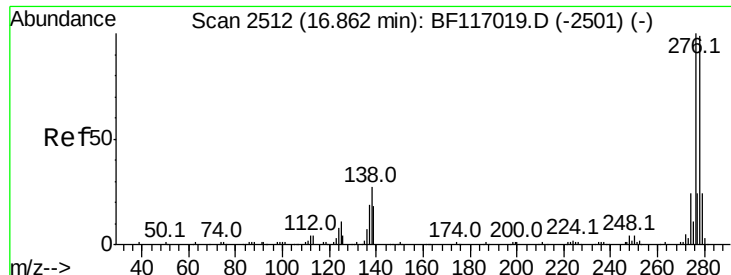
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	21.3	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.484 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117205.D
Acq: 21 Sep 2019 00:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.2
279	3.7	2.8	4.2

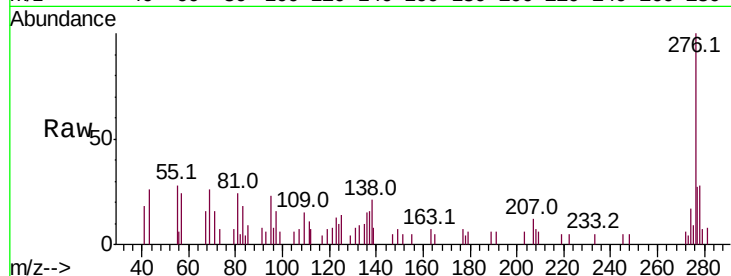




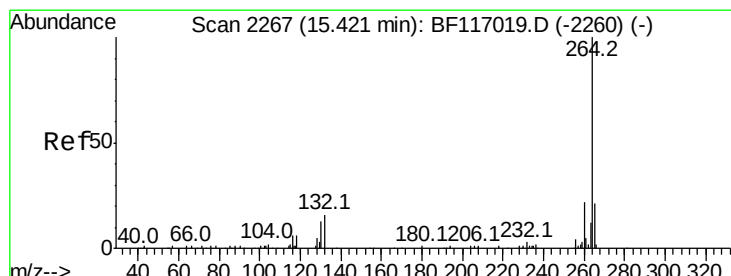
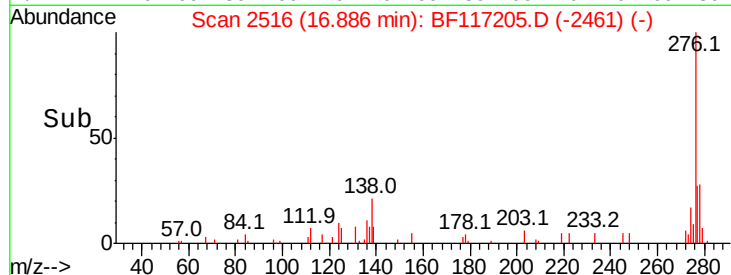
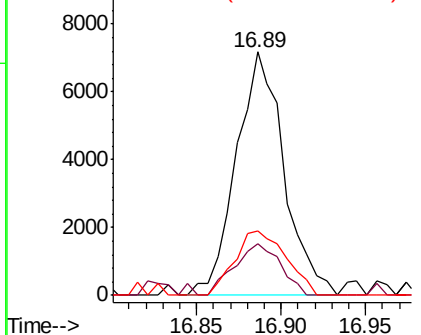
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.418 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. 0.02 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 14141
 Ion Ratio Lower Upper
 276 100
 138 20.4 20.7 31.1#
 277 28.5 19.8 29.8

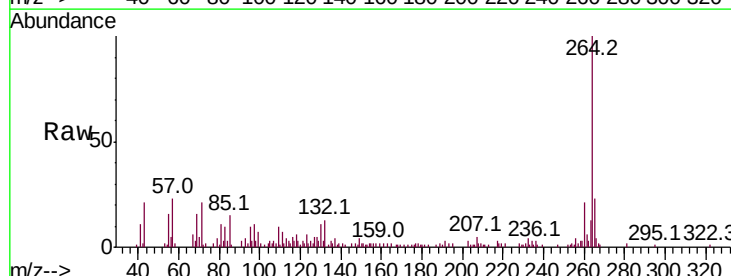


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

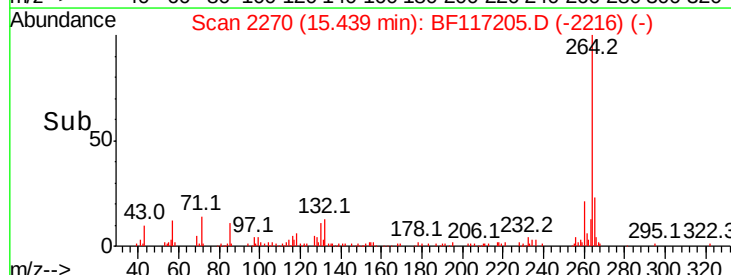
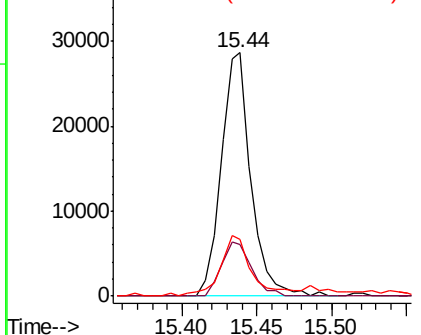


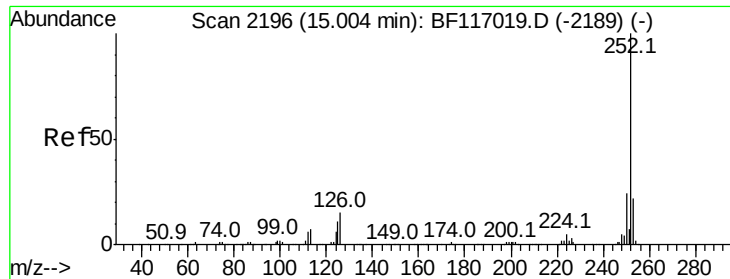
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.02 min
 Lab File: BF117205.D
 Acq: 21 Sep 2019 00:02

Tgt Ion:264 Resp: 39925
 Ion Ratio Lower Upper
 264 100
 260 21.0 17.6 26.4
 265 23.2 16.6 24.8



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





#88

Benzo(b)fluoranthene

Concen: 18.834 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

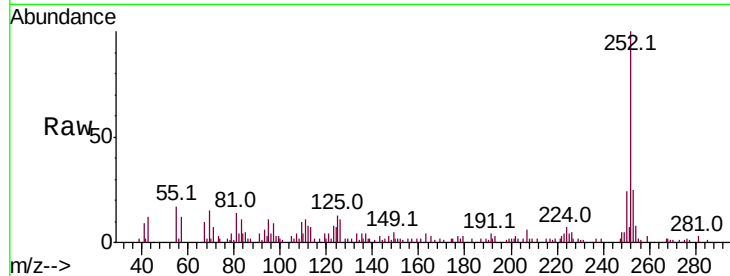
Tot Ion:252 Resp: 45549

Ion Ratio Lower Upper

252 100

253 24.6 17.6 26.4

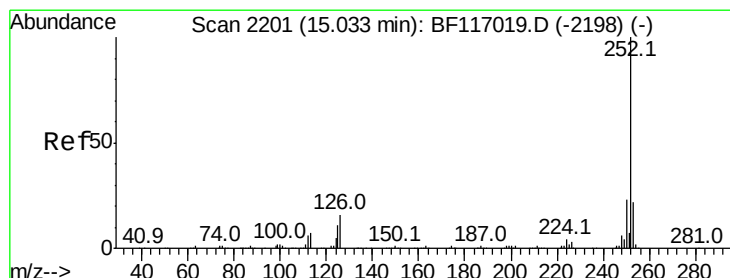
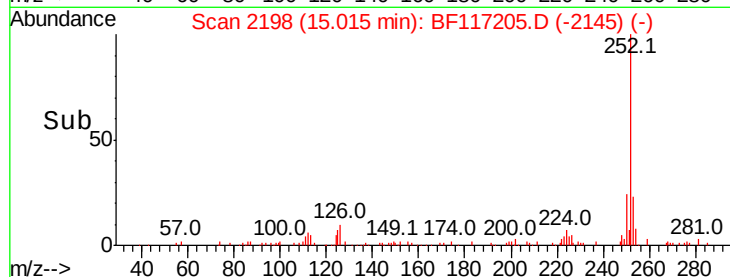
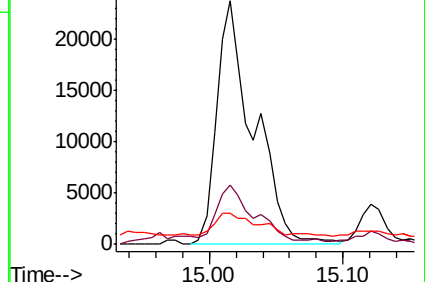
125 12.6 8.6 12.8



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: 19.883 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.02 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

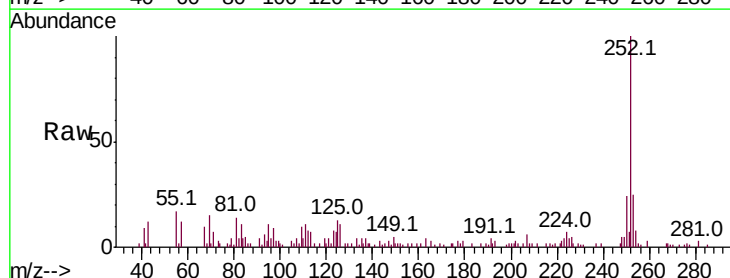
Tgt Ion:252 Resp: 45549

Ion Ratio Lower Upper

252 100

253 24.6 17.4 26.2

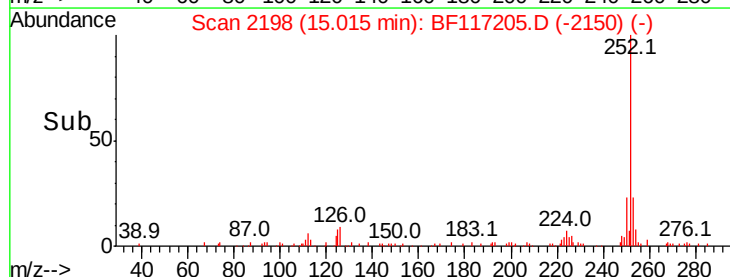
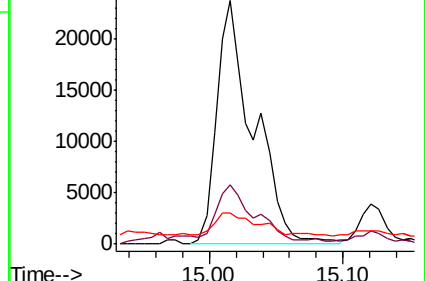
125 12.6 8.8 13.2

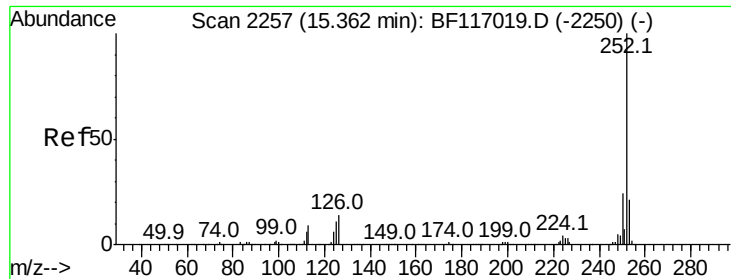


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 10.599 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

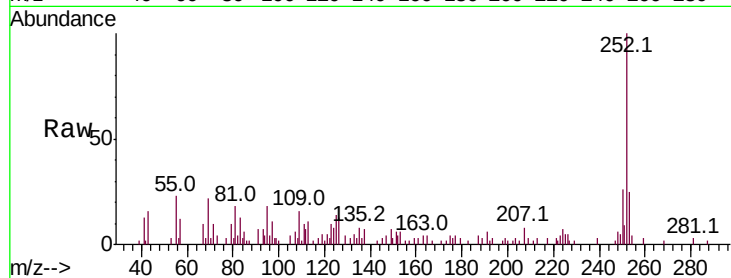
Tot Ion:252 Resp: 22493

Ion Ratio Lower Upper

252 100

253 25.4 16.6 25.0#

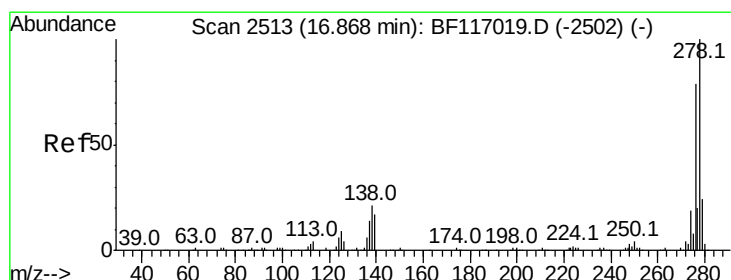
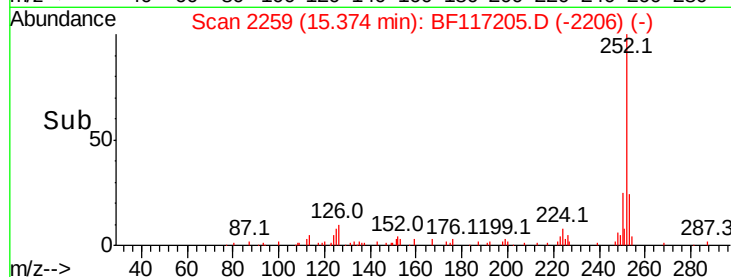
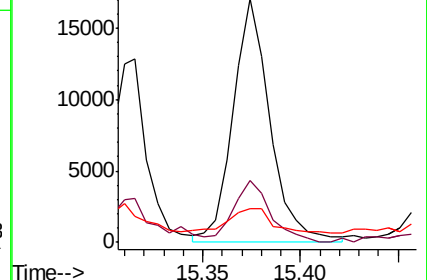
125 14.1 8.9 13.3#



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



#91

Dibenzo(a,h)anthracene

Concen: 2.713 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.01 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

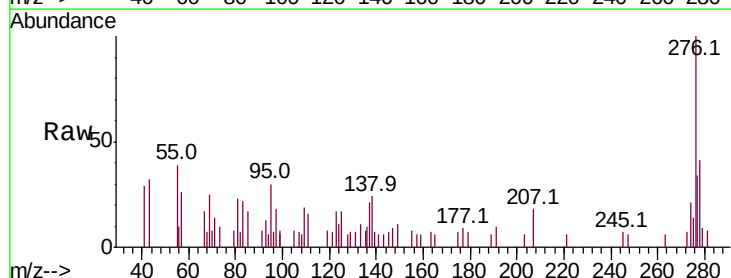
Tgt Ion:278 Resp: 4586

Ion Ratio Lower Upper

278 100

139 17.1 13.5 20.3

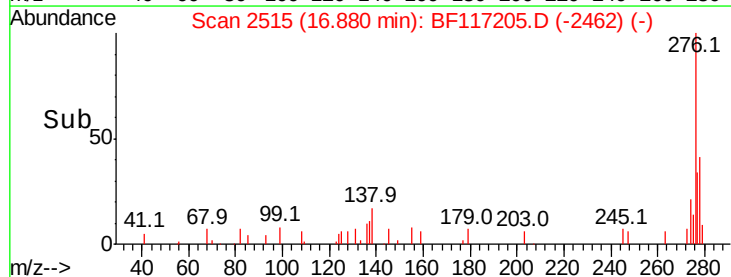
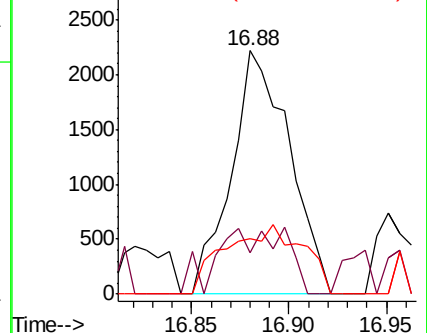
279 23.0 18.8 28.2

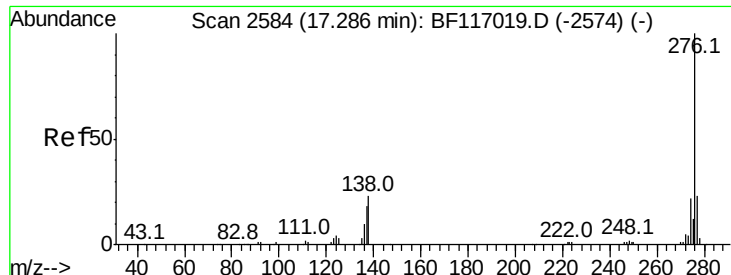


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 8.037 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.04 min

Lab File: BF117205.D

Acq: 21 Sep 2019 00:02

Instrument :

BNA_F

ClientSampleId :

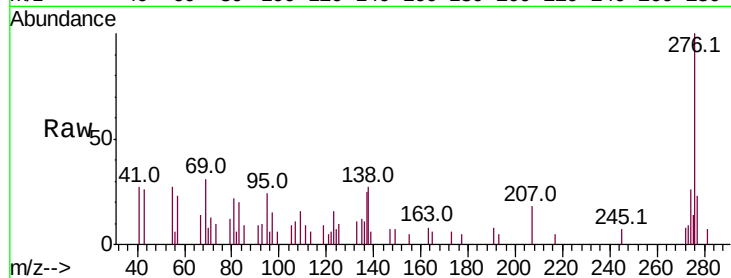
Tot Ion:276 Resp: 13539

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 26.6 18.0 27.0



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

