

Data File : BF114799.D
Acq On : 4 Jun 2019 19:00
Operator : HP/JU
Sample : K2641-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Quant Time: Jun 05 04:25:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	214953	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	814415	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	408665	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	850106	20.00	ng	0.00
76) Chrysene-d12	13.78	240	766906	20.00	ng	-0.01
87) Perylene-d12	15.16	264	844181	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1375265	111.80	ng	0.00
7) Phenol-d6	6.30	99	1468522	98.11	ng	0.00
23) Nitrobenzene-d5	7.22	82	1179709	89.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	603653	137.07	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	2209805	101.29	ng	0.00
79) Terphenyl-d14	12.75	244	2921438	74.08	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.28	88	230	0.039	ng	# 25
3) Pyridine	3.08	79	113	0.007	ng	# 1
4) n-Nitrosodimethylamine	2.92	42	315	0.053	ng	# 1
6) Aniline	6.43	93	2353	0.111	ng	# 1
8) 2-Chlorophenol	6.45	128	430	0.030	ng	# 17
9) Benzaldehyde	6.30	77	2201	0.212	ng	# 1
10) Phenol	6.30	94	567	0.033	ng	# 1
11) bis(2-Chloroethyl)ether	6.43	93	2353	0.176	ng	# 1
12) 1,3-Dichlorobenzene	6.83	146	397	0.024	ng	# 1
13) 1,4-Dichlorobenzene	6.83	146	397	0.024	ng	# 39
14) 1,2-Dichlorobenzene	6.83	146	397	0.026	ng	# 41
15) Benzyl Alcohol	6.82	79	19416	1.715	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	6.95	45	288	0.015	ng	# 65
17) 2-Methylphenol	6.82	107	131	0.011	ng	# 1
18) Hexachloroethane	7.20	117	452	0.072	ng	# 1
19) n-Nitroso-di-n-propylamine	7.22	70	157722	15.918	ng	# 78
20) 3+4-Methylphenols	7.06	107	250	0.019	ng	# 1
22) Acetophenone	7.07	105	5127	0.286	ng	# 83
24) Nitrobenzene	7.22	77	4309	0.314	ng	# 32
25) Isophorone	7.22	82	1173056	44.850	ng	# 61
27) 2,4-Dimethylphenol	7.60	122	142	0.013	ng	# 5
28) bis(2-Chloroethoxy)methane	7.94	93	121	0.007	ng	# 1
31) Naphthalene	7.96	128	24239	0.661	ng	# 95
32) Benzoic acid	7.75	122	409	0.050	ng	# 76
33) 4-Chloroaniline	7.96	127	3340	0.191	ng	# 33
35) Caprolactam	8.33	113	925	0.239	ng	# 36
36) 4-Chloro-3-methylphenol	8.49	107	119	0.010	ng	# 17
37) 2-Methylnaphthalene	8.65	142	5115	0.201	ng	# 99
38) 1-Methylnaphthalene	8.75	142	4084	0.169	ng	# 82
46) 1,1'-Biphenyl	9.12	154	6264	0.207	ng	# 91
48) 2-Nitroaniline	9.23	65	344	0.045	ng	# 1
49) Acenaphthylene	9.55	152	2426	0.065	ng	# 76
50) Dimethylphthalate	9.69	163	114468	3.835	ng	# 1
51) 2,6-Dinitrotoluene	9.69	165	52249	7.443	ng	# 32

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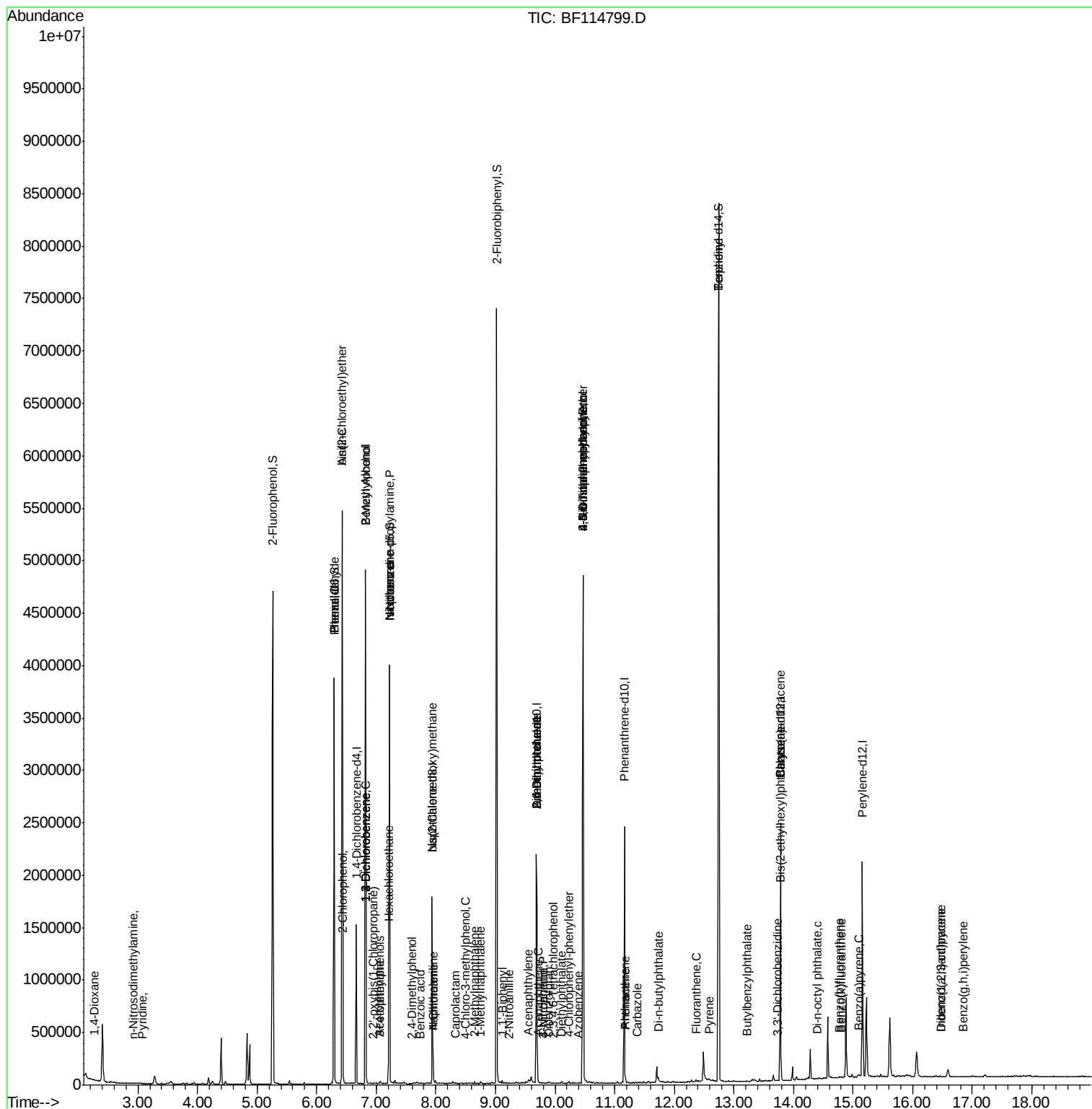
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	9.72	154	4133	0.169	ng	93
53) 3-Nitroaniline	9.80	138	243	0.030	ng #	7
55) Dibenzofuran	9.89	168	3640	0.107	ng #	90
56) 4-Nitrophenol	9.80	139	121	0.020	ng #	44
57) 2,4-Dinitrotoluene	9.69	165	52249	5.921	ng #	32
58) Fluorene	10.23	166	4485	Below Cal	#	94
59) 2,3,4,6-Tetrachlorophenol	9.97	232	108	0.014	ng #	37
60) Diethylphthalate	10.11	149	2566	0.086	ng #	94
61) 4-Chlorophenyl-phenylether	10.23	204	161	0.012	ng #	26
63) Azobenzene	10.39	77	1691	0.066	ng #	44
65) 4,6-Dinitro-2-methylphenol	10.47	198	1268	0.287	ng #	1
66) n-Nitrosodiphenylamine	10.47	169	17910	0.697	ng #	44
67) 4-Bromophenyl-phenylether	10.47	248	38636	4.002	ng #	1
71) Phenanthrene	11.18	178	12056	0.297	ng	95
72) Anthracene	11.18	178	12056	0.282	ng	94
73) Carbazole	11.39	167	4430	0.121	ng	97
74) Di-n-butylphthalate	11.73	149	16524	0.343	ng	98
75) Fluoranthene	12.36	202	3119	0.074	ng	92
77) Benzidine	12.75	184	39778	1.048	ng #	94
78) Pyrene	12.59	202	2684	0.040	ng	95
80) Butylbenzylphthalate	13.22	149	666	0.020	ng #	1
81) Benzo(a)anthracene	13.78	228	3564	0.060	ng #	55
82) 3,3'-Dichlorobenzidine	13.74	252	156	0.007	ng #	1
83) Chrysene	13.78	228	3564	0.062	ng #	52
84) Bis(2-ethylhexyl)phthalate	13.79	149	5243	0.123	ng #	91
85) Di-n-octyl phthalate	14.40	149	1659	0.023	ng #	77
86) Indeno(1,2,3-cd)pyrene	16.47	276	244	0.004	ng #	48
88) Benzo(b)fluoranthene	14.77	252	928	0.017	ng #	44
89) Benzo(k)fluoranthene	14.80	252	692	0.015	ng #	26
90) Benzo(a)pyrene	15.10	252	799	0.017	ng #	1
91) Dibenzo(a,h)anthracene	16.47	278	760	0.017	ng #	54
92) Benzo(g,h,i)perylene	16.84	276	604	0.014	ng #	35

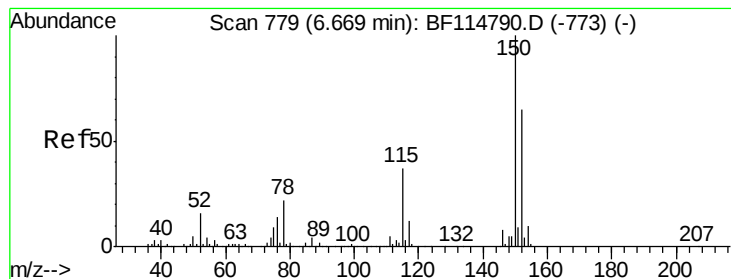
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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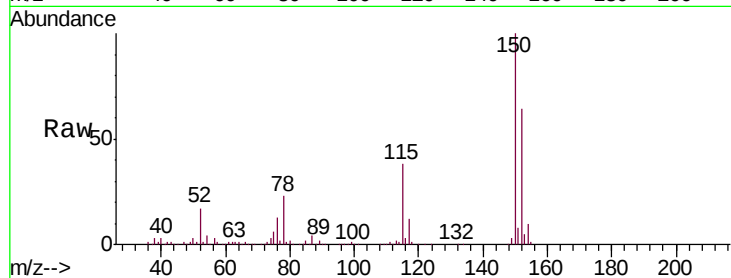


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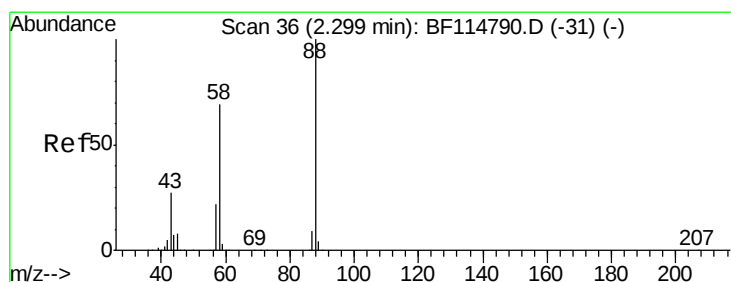
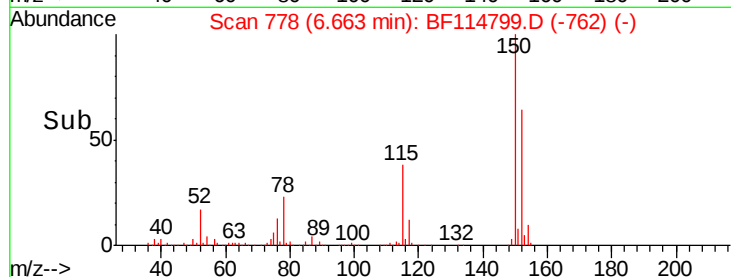
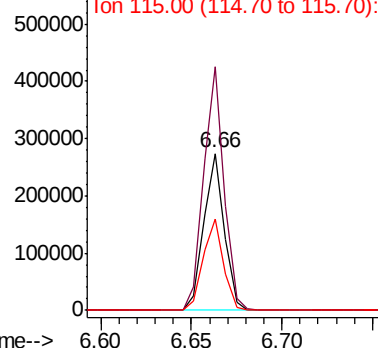
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

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Tgt Ion:152 Resp: 214953
Ion Ratio Lower Upper
152 100
150 155.4 124.0 186.0
115 58.4 46.3 69.5



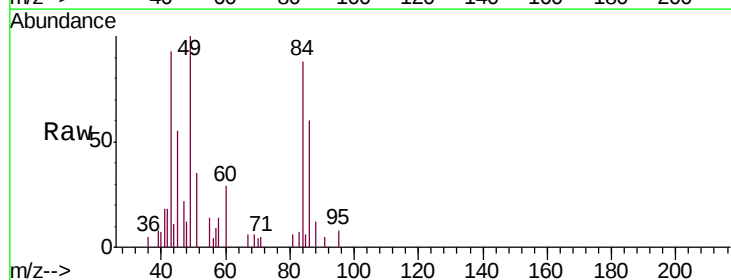
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



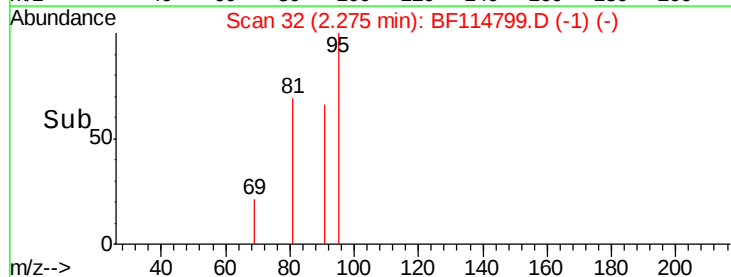
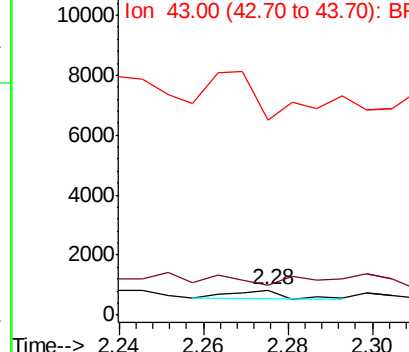
#2

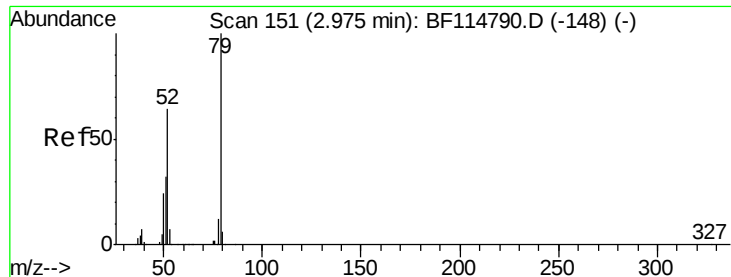
1,4-Dioxane
Concen: 0.039 ng
RT: 2.28 min Scan# 32
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 88 Resp: 230
Ion Ratio Lower Upper
88 100
58 0.0 53.8 80.8#
43 0.0 20.7 31.1#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.007 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.10 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

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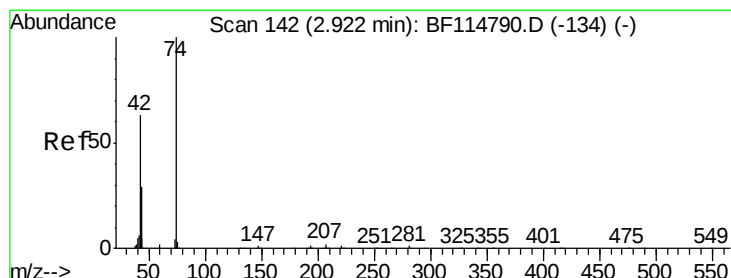
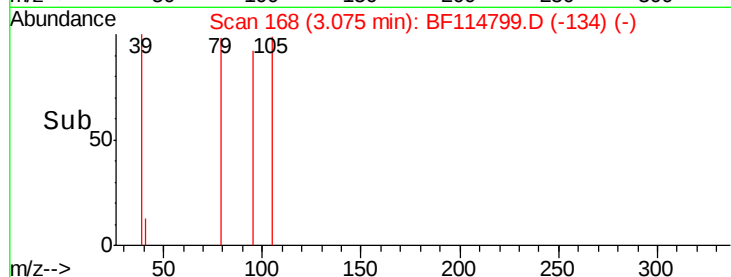
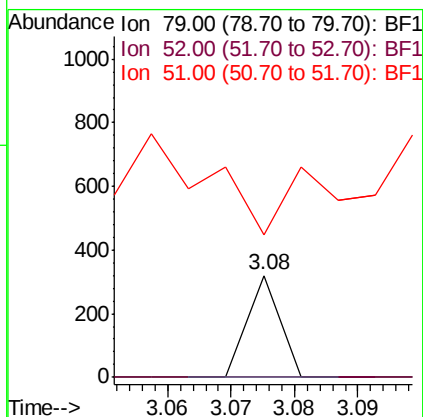
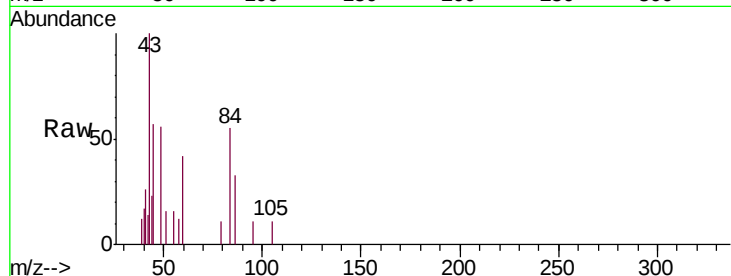
Tgt Ion: 79 Resp: 113

Ion Ratio Lower Upper

79 100

52 0.0 51.0 76.4#

51 140.4 25.7 38.5#



#4

n-Nitrosodimethylamine

Concen: 0.053 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

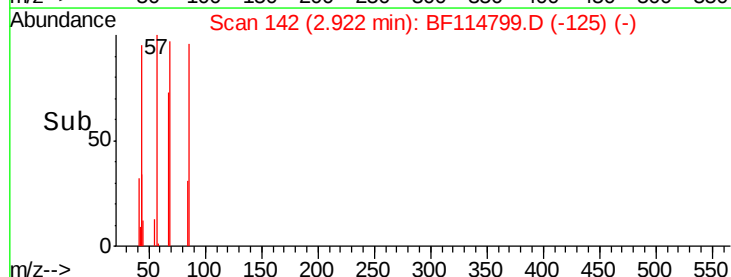
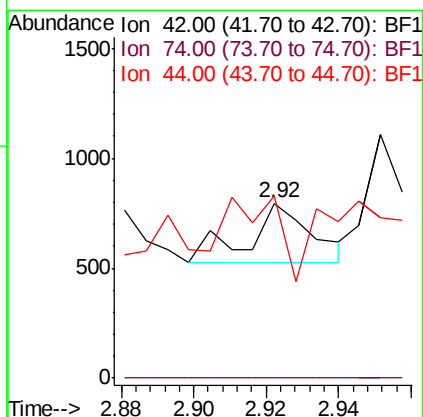
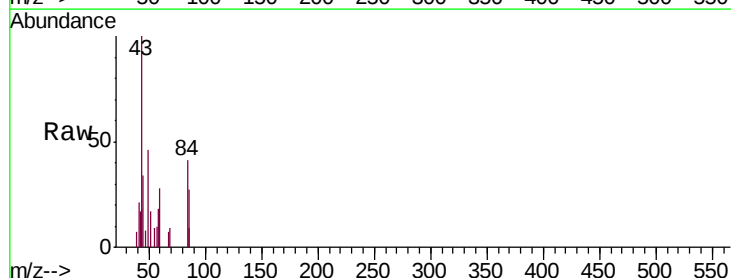
Tgt Ion: 42 Resp: 315

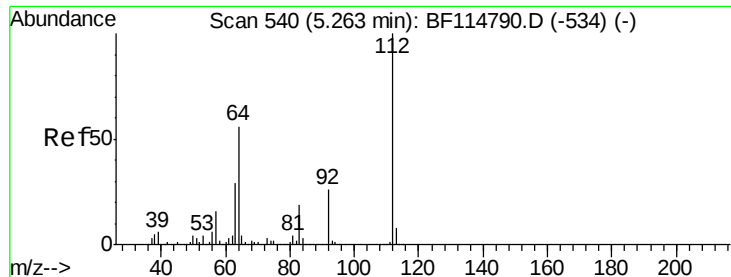
Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

44 104.2 5.9 8.9#





#5

2-Fluorophenol

Concen: 111.795 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF114799.D

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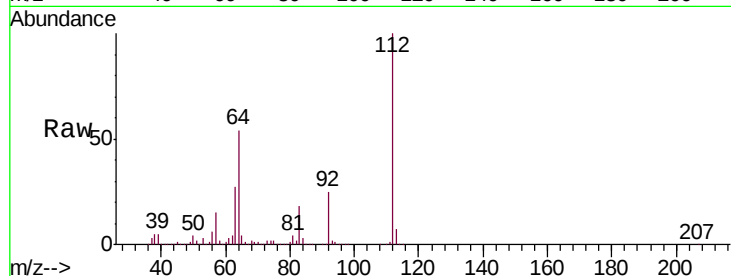
Tgt Ion:112 Resp: 1375265

Ion Ratio Lower Upper

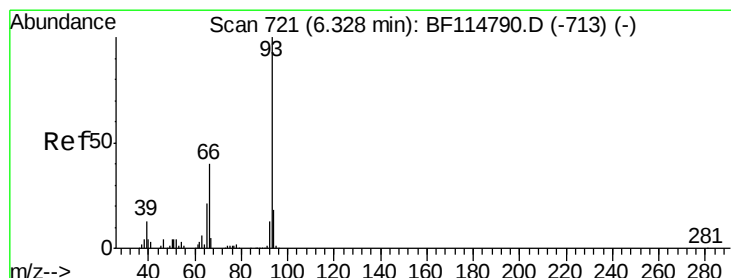
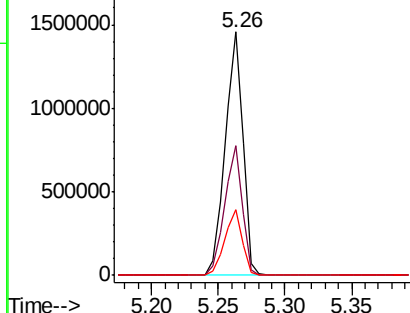
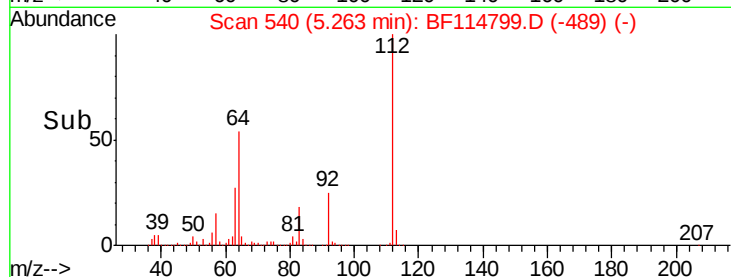
112 100

64 53.5 44.6 66.8

63 26.9 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1
2000000
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.111 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.10 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

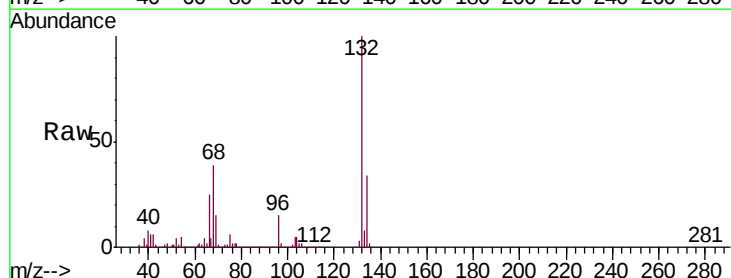
Tgt Ion: 93 Resp: 2353

Ion Ratio Lower Upper

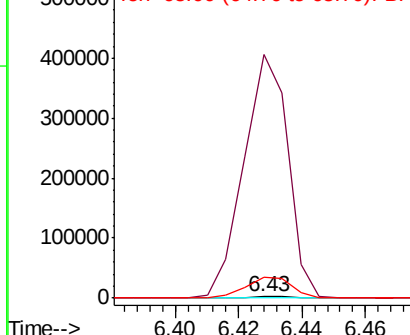
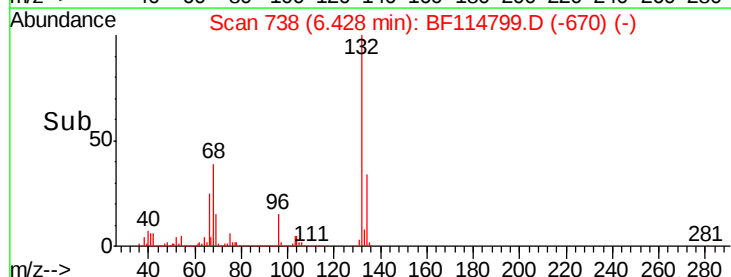
93 100

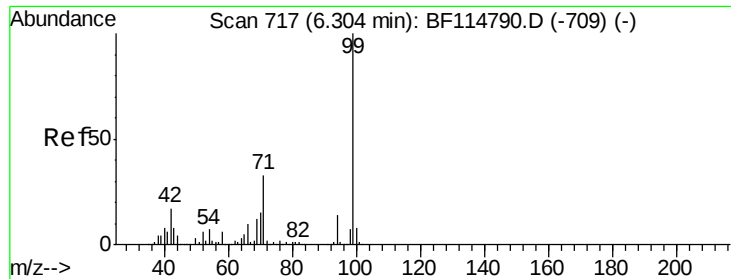
66 17525.4 32.8 49.2#

65 1511.9 16.9 25.3#



Abundance Ion 93.00 (92.70 to 93.70): BF1
500000
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.106 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

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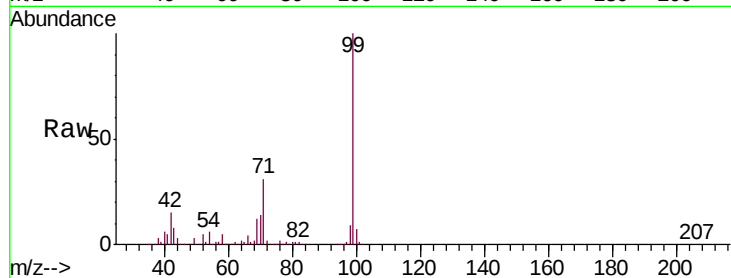
Tgt Ion: 99 Resp: 1468522

Ion Ratio Lower Upper

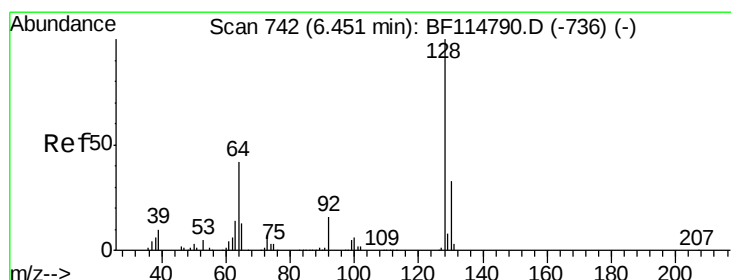
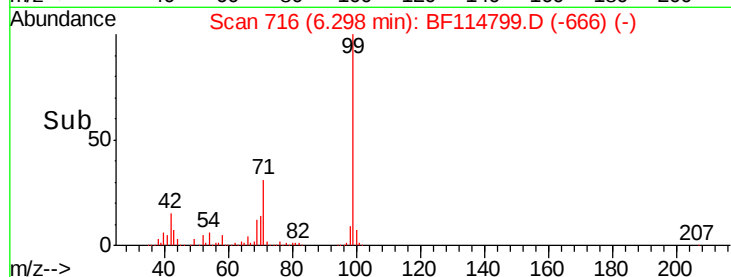
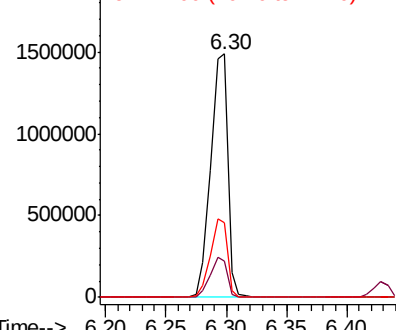
99 100

42 14.7 13.3 19.9

71 30.5 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.030 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

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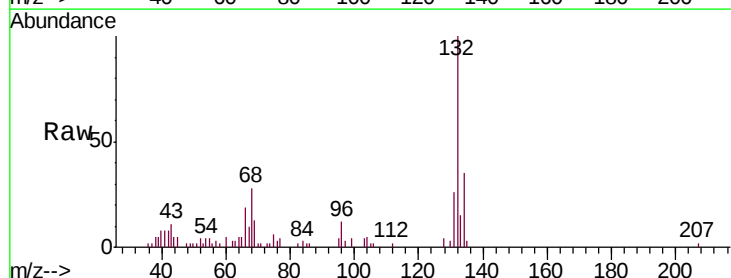
Tgt Ion: 128 Resp: 430

Ion Ratio Lower Upper

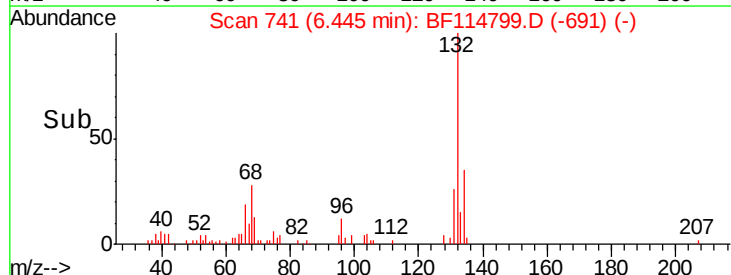
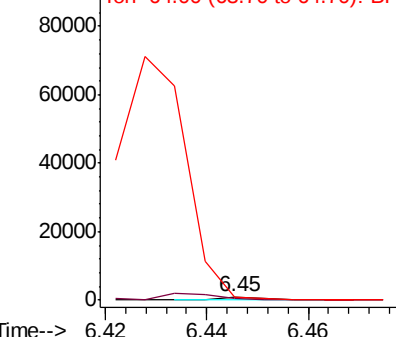
128 100

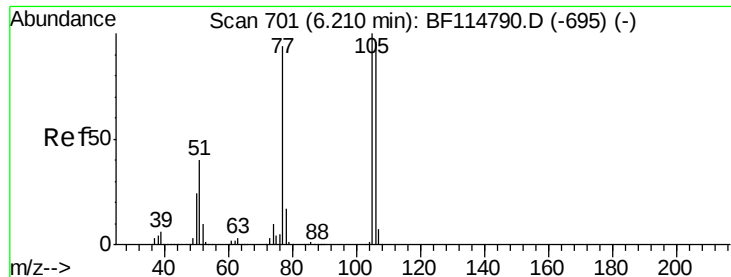
130 61.4 12.7 52.7#

64 111.0 22.5 62.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.212 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.09 min

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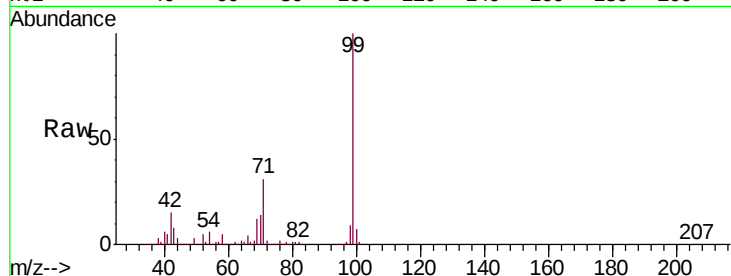
Tgt Ion: 77 Resp: 2201

Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

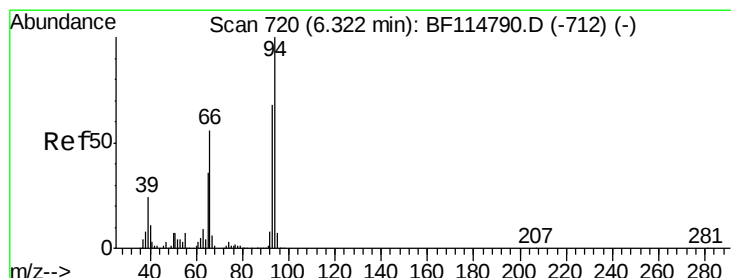
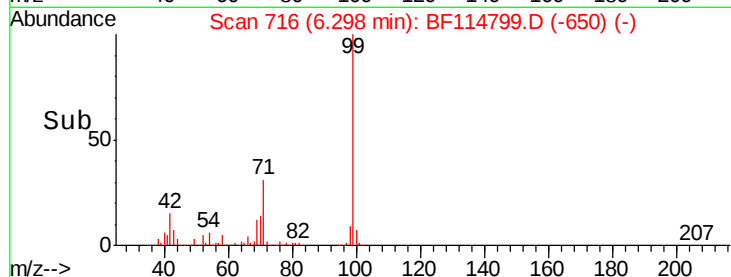
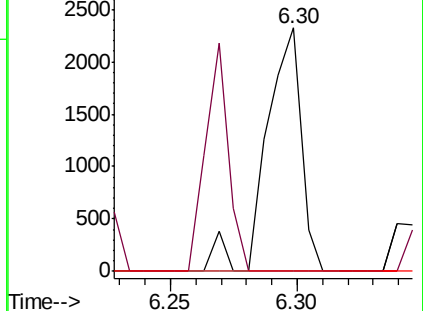
106 0.0 81.6 121.6#



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: 0.033 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

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Acq: 4 Jun 2019 19:00

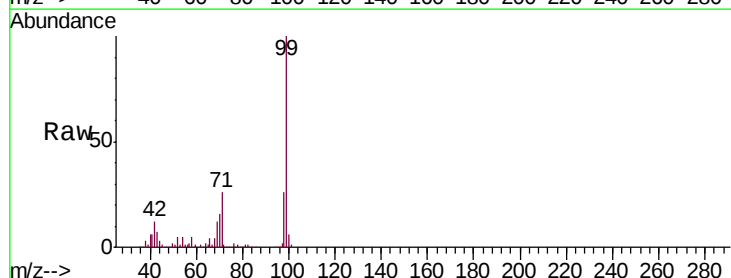
Tgt Ion: 94 Resp: 567

Ion Ratio Lower Upper

94 100

65 312.2 16.1 56.1#

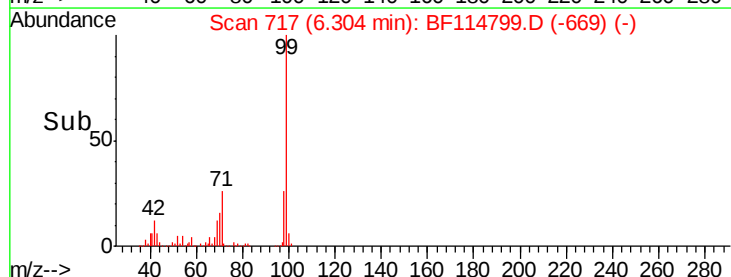
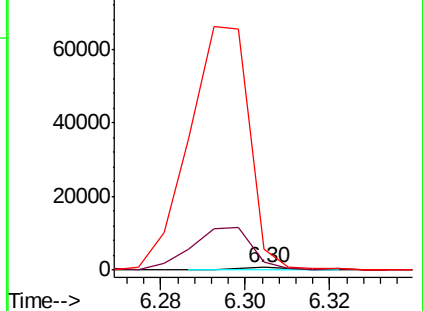
66 779.1 36.3 76.3#

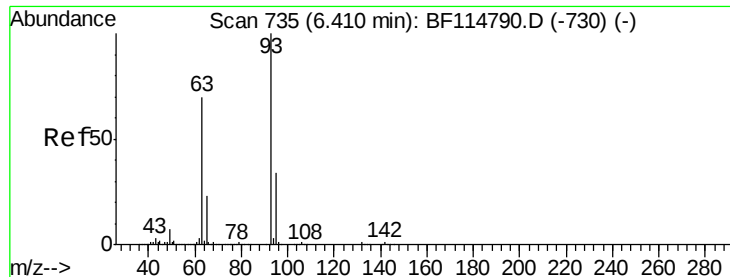


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

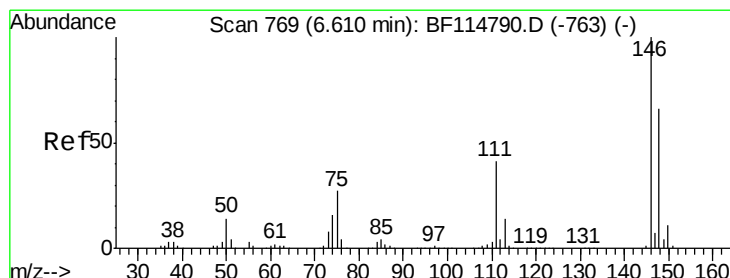
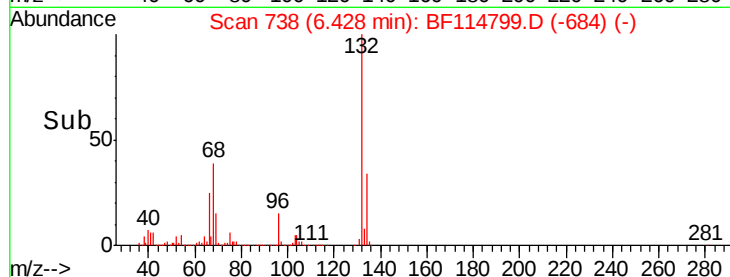
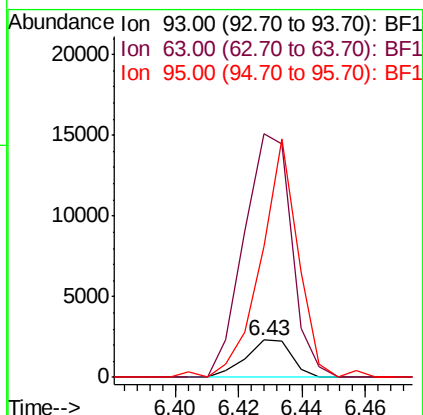
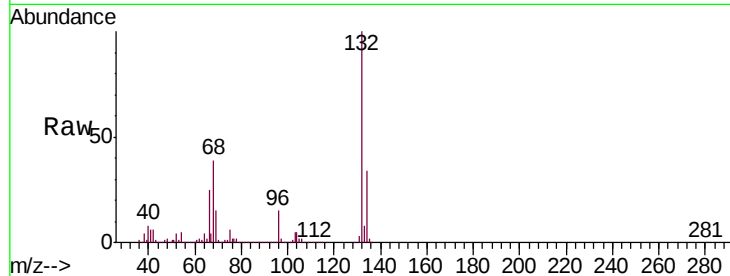




#11
 bis(2-Chloroethyl)ether
 Concen: 0.176 ng
 RT: 6.43 min Scan# 738
 Delta R.T. 0.02 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

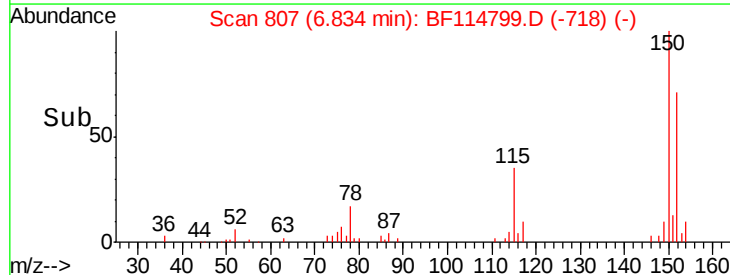
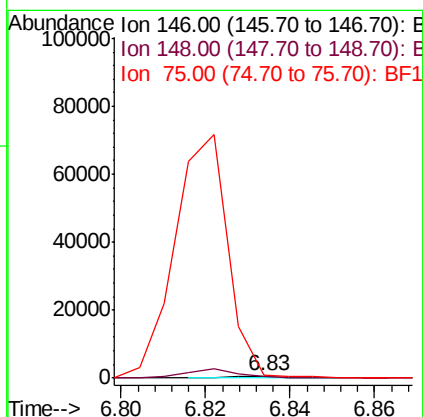
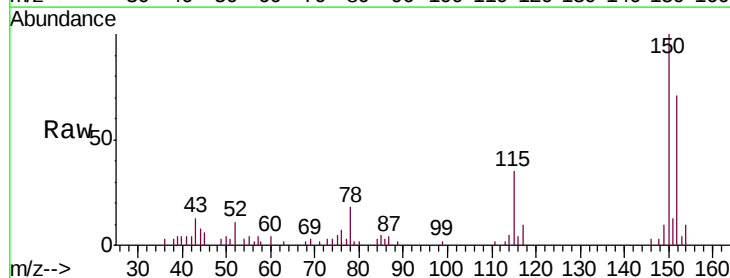
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

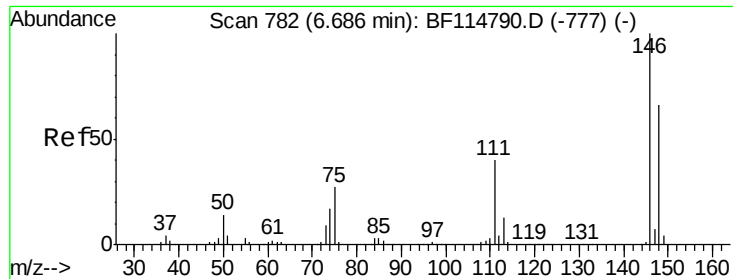
Tgt Ion: 93 Resp: 2353
 Ion Ratio Lower Upper
 93 100
 63 651.7 49.6 89.6#
 95 349.1 13.6 53.6#



#12
 1,3-Dichlorobenzene
 Concen: 0.024 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.22 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion: 146 Resp: 397
 Ion Ratio Lower Upper
 146 100
 148 112.9 52.7 79.1#
 75 180.7 22.0 33.0#

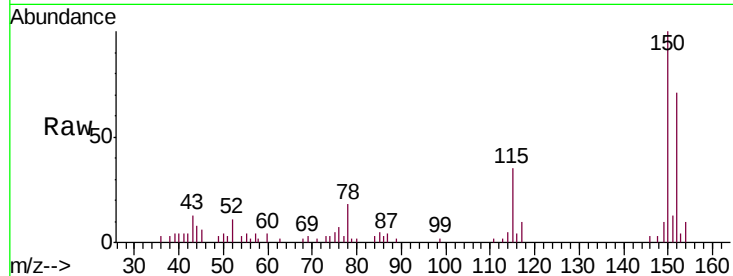




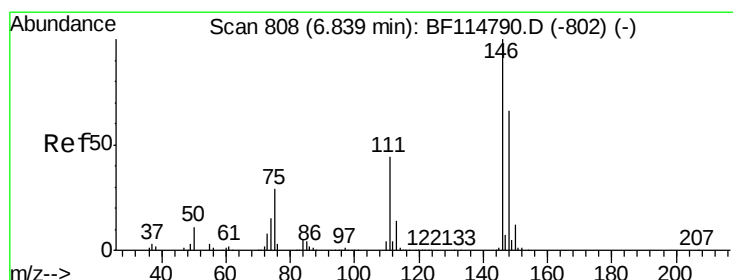
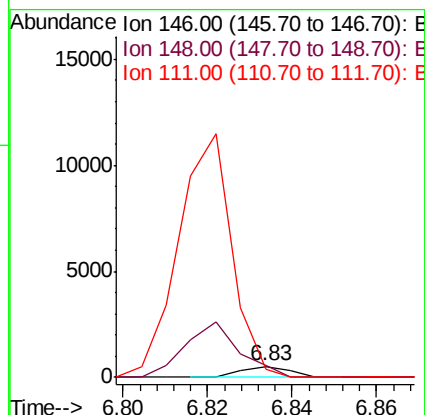
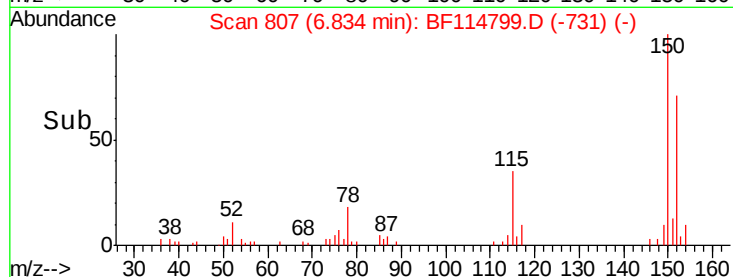
#13
 1,4-Dichlorobenzene
 Concen: 0.024 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.15 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

Tgt Ion:146 Resp: 397
 Ion Ratio Lower Upper
 146 100
 148 112.9 53.0 79.4#
 111 80.5 32.2 48.4#

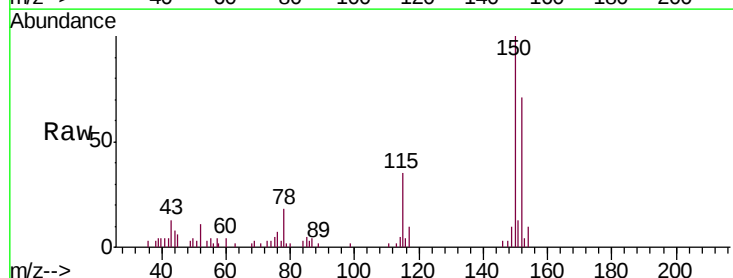


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

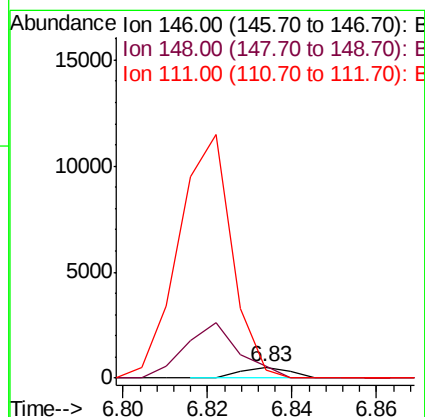
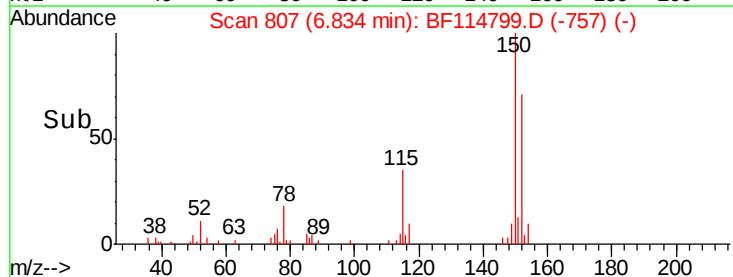


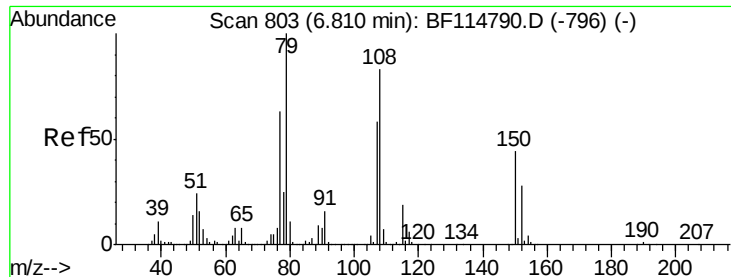
#14
 1,2-Dichlorobenzene
 Concen: 0.026 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion:146 Resp: 397
 Ion Ratio Lower Upper
 146 100
 148 112.9 52.5 78.7#
 111 80.5 34.8 52.2#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.715 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

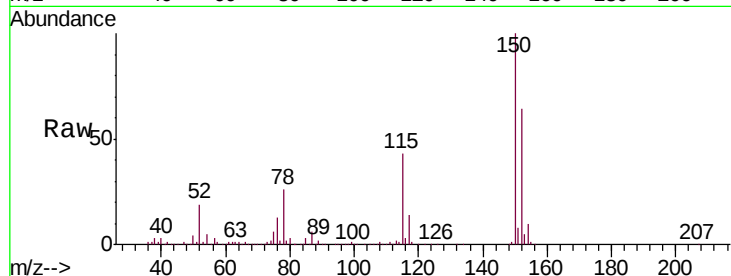
Tgt Ion: 79 Resp: 19416

Ion Ratio Lower Upper

79 100

108 30.1 66.8 100.2#

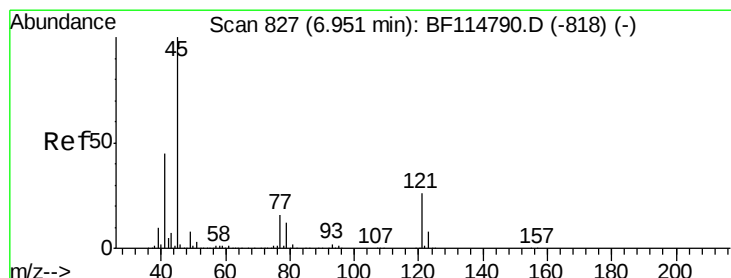
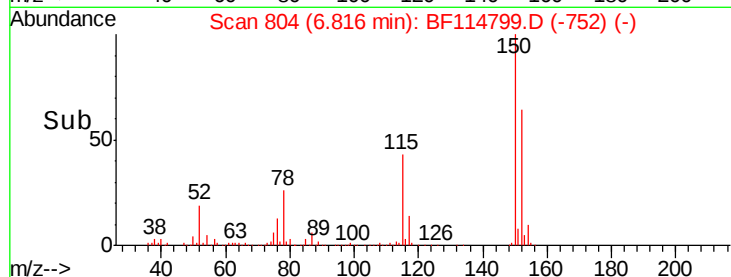
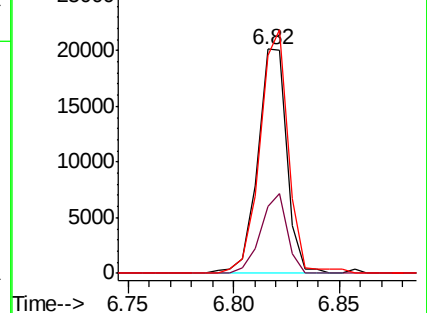
77 97.2 50.6 76.0#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.015 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

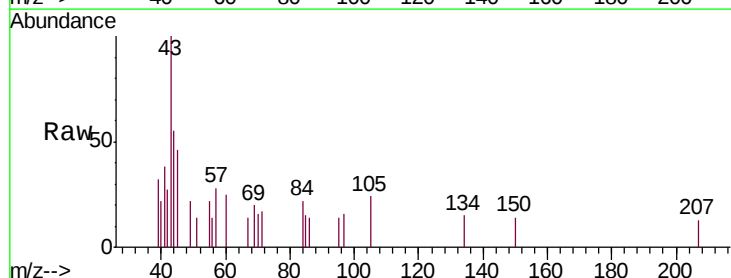
Tgt Ion: 45 Resp: 288

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.8

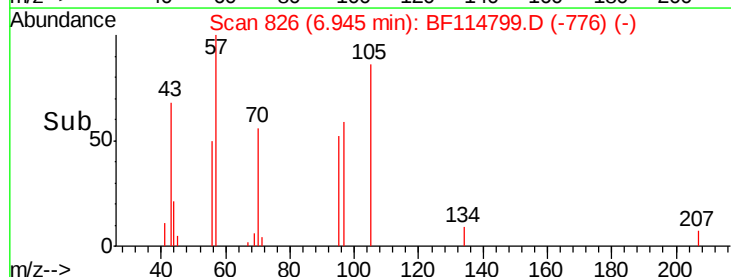
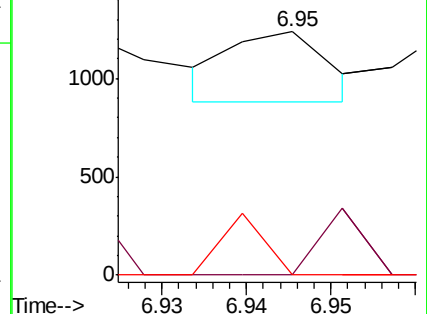
79 0.0 0.0 32.0

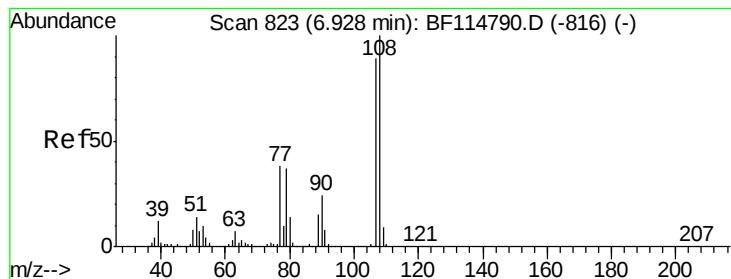


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.011 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.11 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

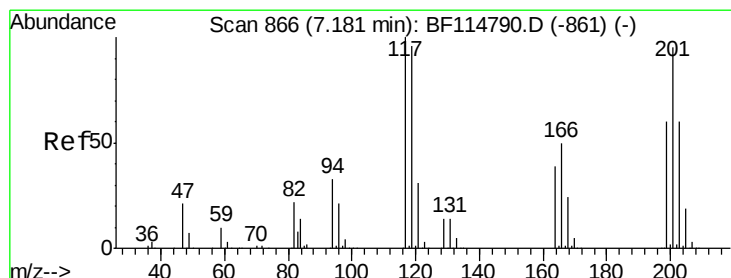
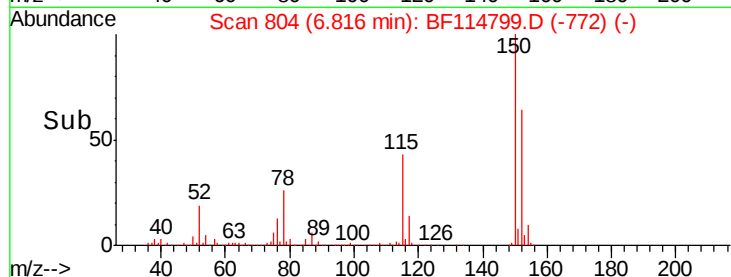
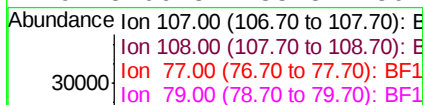
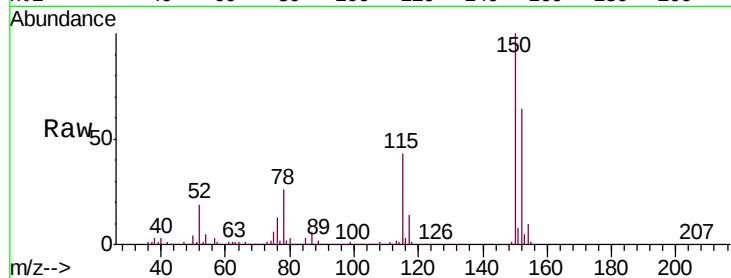
Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

Tgt Ion:	107	Resp:	131
Ion	Ratio	Lower	Upper
107	100		
108	1625.0	90.2	135.2#
77	5253.8	34.5	51.7#
79	5406.5	33.8	50.6#



#18

Hexachloroethane

Concen: 0.072 ng

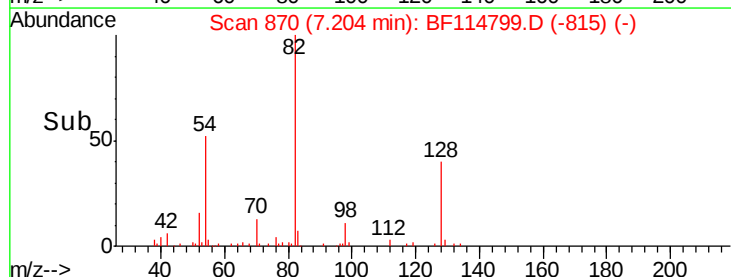
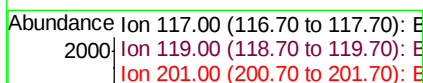
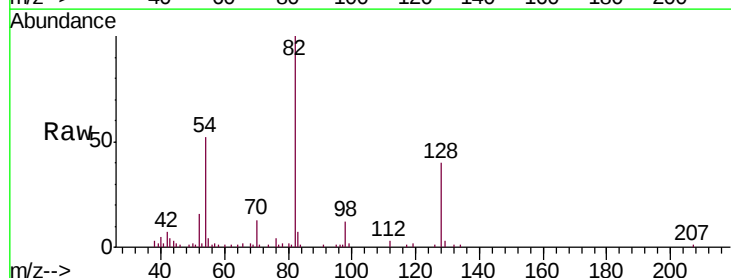
RT: 7.20 min Scan# 870

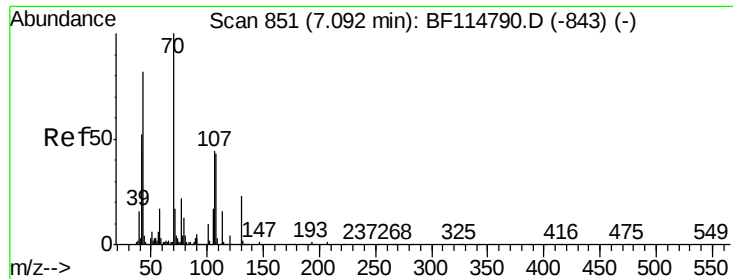
Delta R.T. 0.02 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Tgt Ion:	117	Resp:	452
Ion	Ratio	Lower	Upper
117	100		
119	204.8	77.0	115.4#
201	0.0	76.0	114.0#

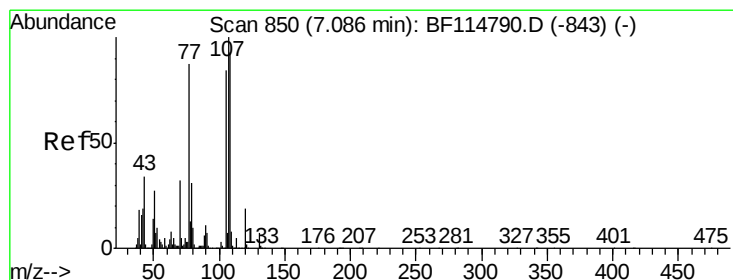
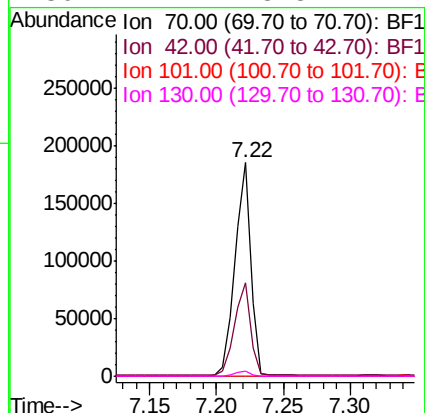
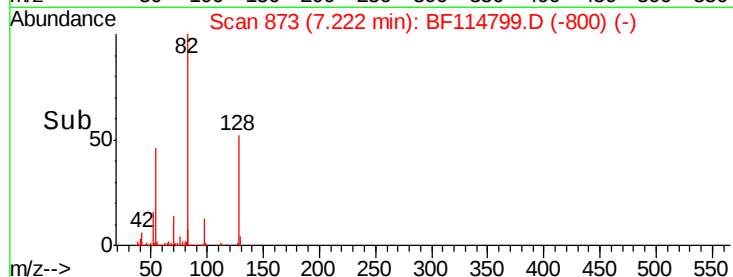
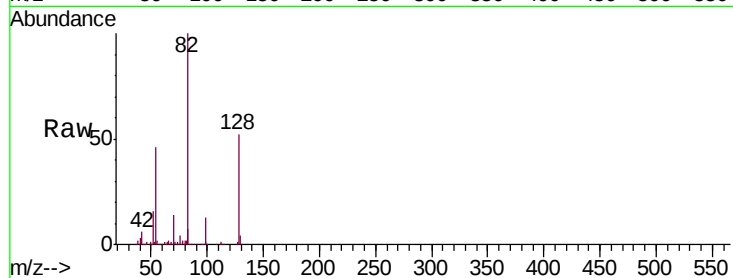




#19
n-Nitroso-di-n-propylamine
Concen: 15.918 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

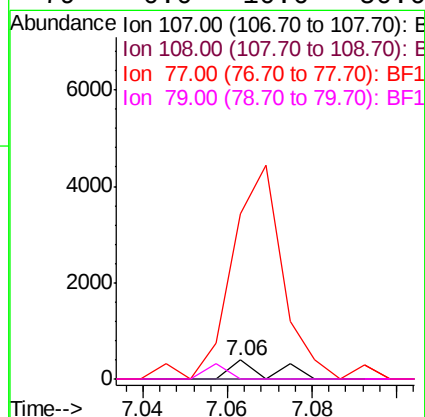
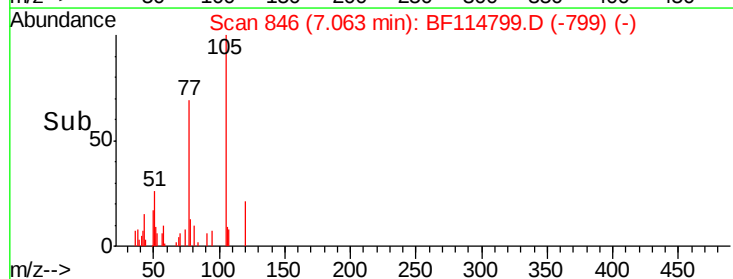
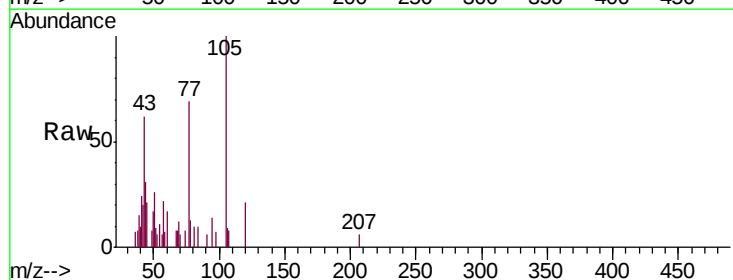
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

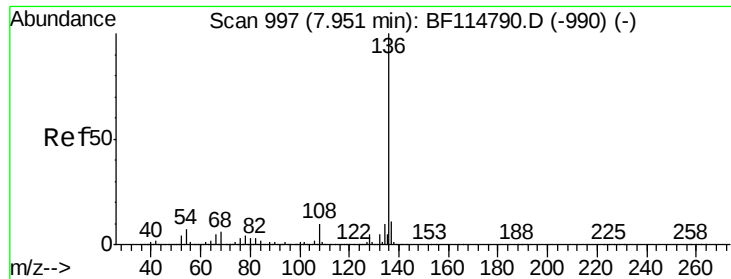
Tgt Ion: 70 Resp: 157722
Ion Ratio Lower Upper
70 100
42 43.7 41.8 62.8
101 0.0 8.2 12.4#
130 2.4 18.5 27.7#



#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 107 Resp: 250
Ion Ratio Lower Upper
107 100
108 0.0 73.5 113.5#
77 888.4 67.2 107.2#
79 0.0 10.6 50.6#

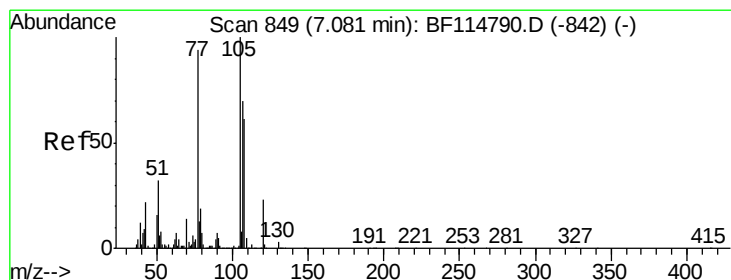
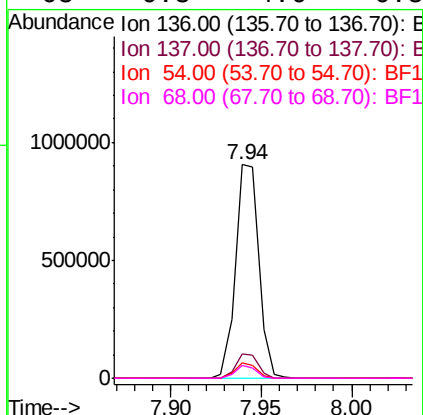
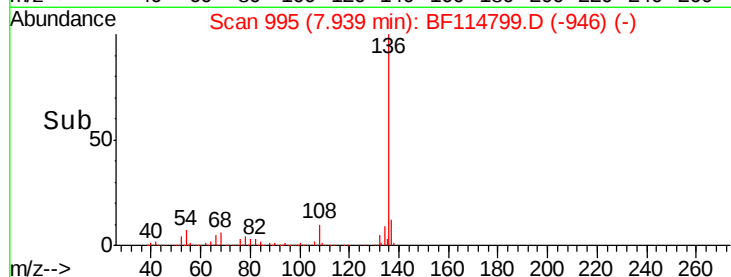
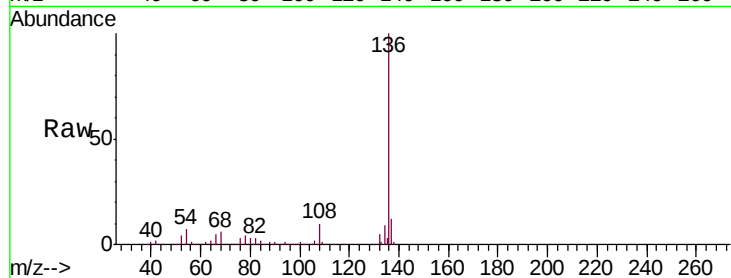




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

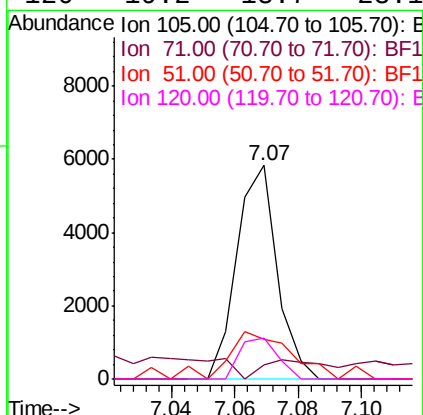
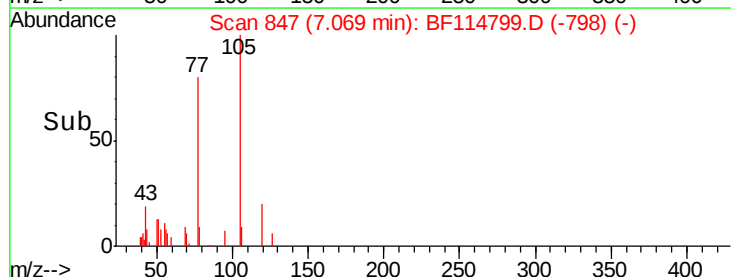
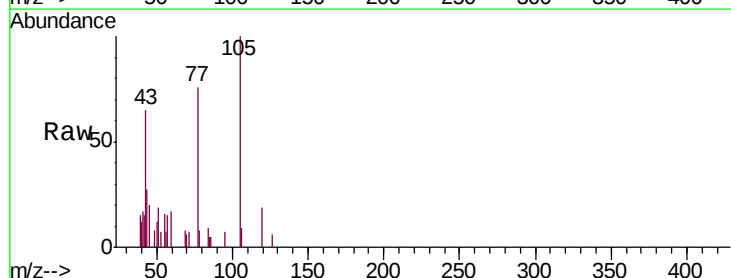
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

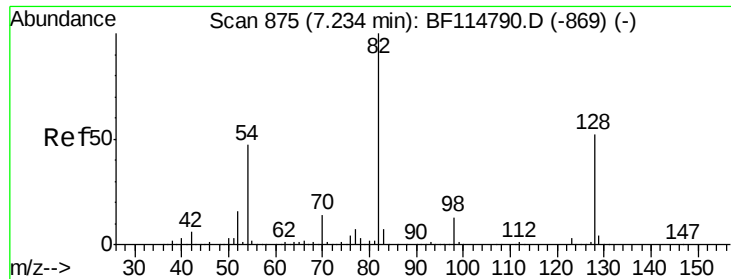
Tgt Ion:	136	Resp:	814415
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.0	5.4	8.0
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 0.286 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:	105	Resp:	5127
Ion	Ratio	Lower	Upper
105	100		
71	6.6	2.0	3.0#
51	18.8	25.4	38.0#
120	19.2	18.7	28.1

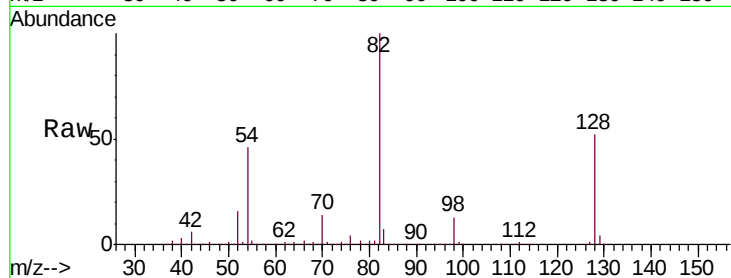




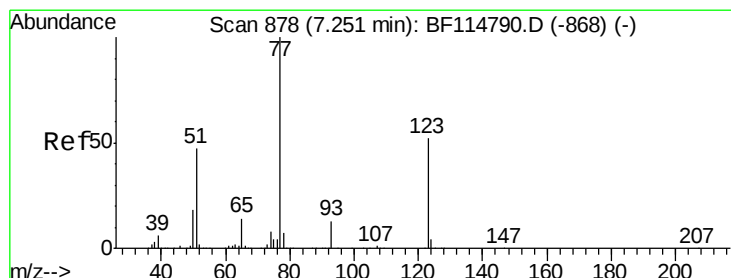
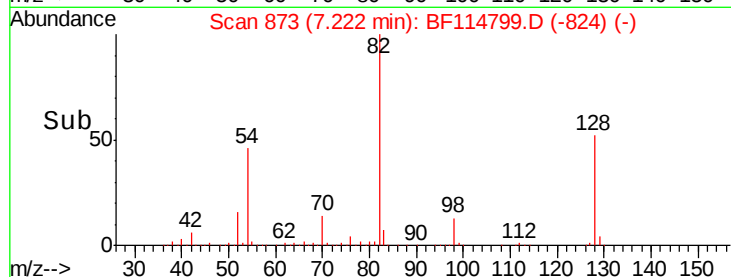
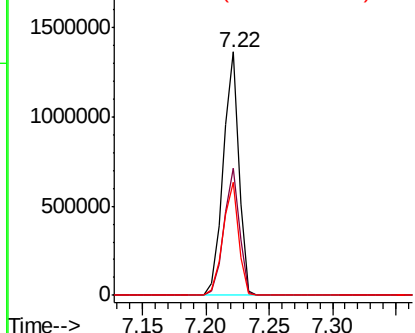
#23
Nitrobenzene-d5
Concen: 89.170 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 82 Resp: 1179709
Ion Ratio Lower Upper
82 100
128 52.0 41.8 62.6
54 46.5 37.9 56.9

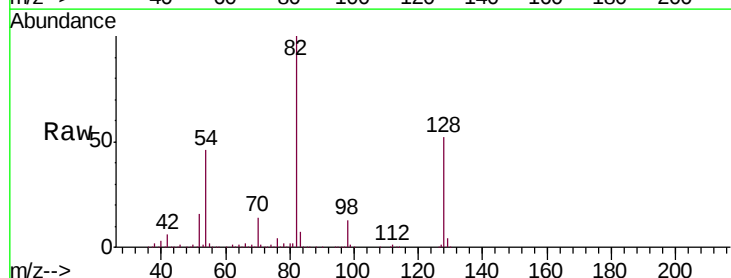


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

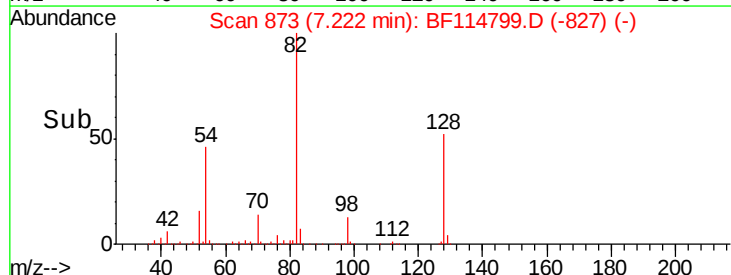
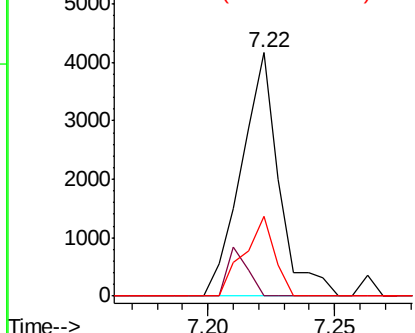


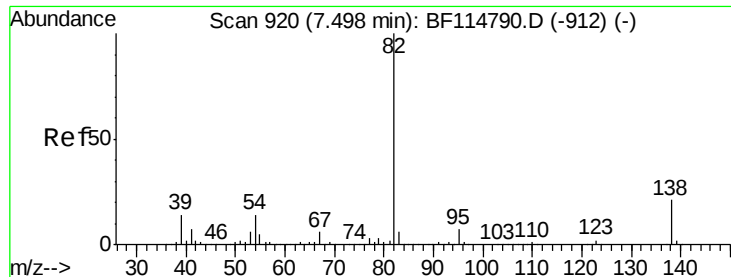
#24
Nitrobenzene
Concen: 0.314 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 77 Resp: 4309
Ion Ratio Lower Upper
77 100
123 0.0 41.5 62.3#
65 32.6 10.8 16.2#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 44.850 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.28 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

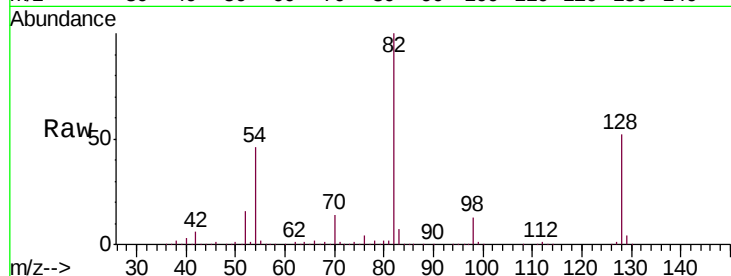
Tgt Ion: 82 Resp: 1173056

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.8#

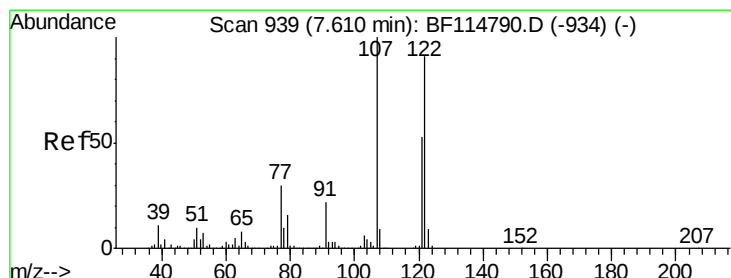
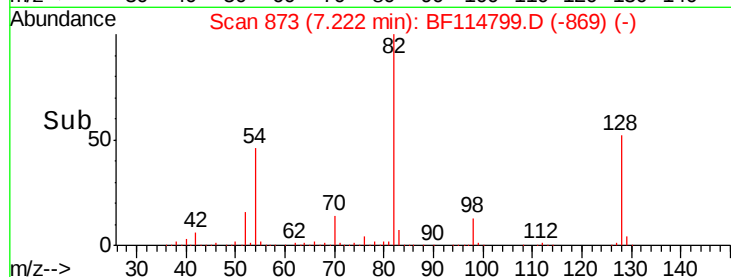
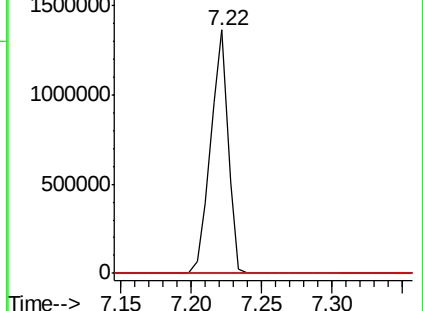
138 0.0 16.9 25.3#



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



#27

2,4-Dimethylphenol

Concen: 0.013 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

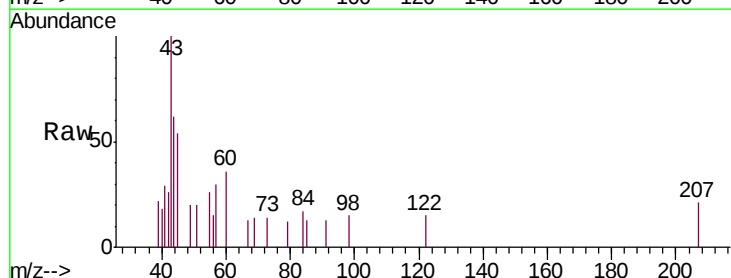
Tgt Ion: 122 Resp: 142

Ion Ratio Lower Upper

122 100

107 0.0 87.9 131.9#

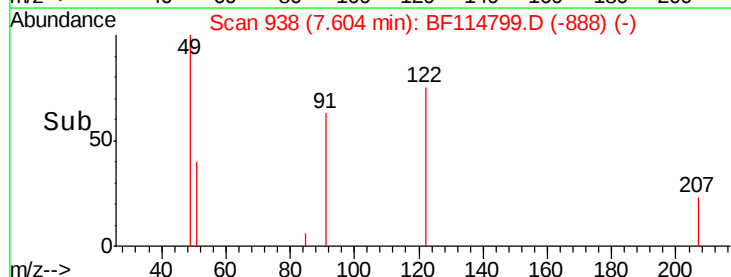
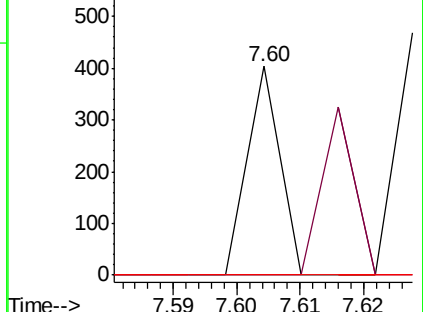
121 0.0 46.4 69.6#

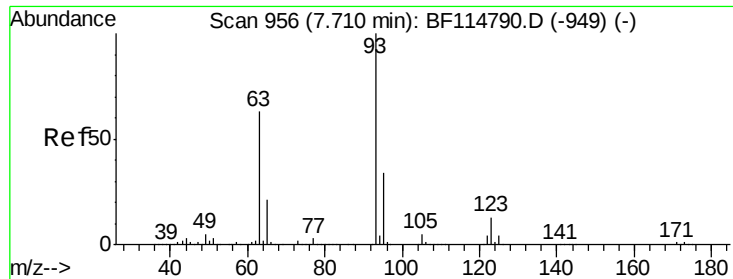


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

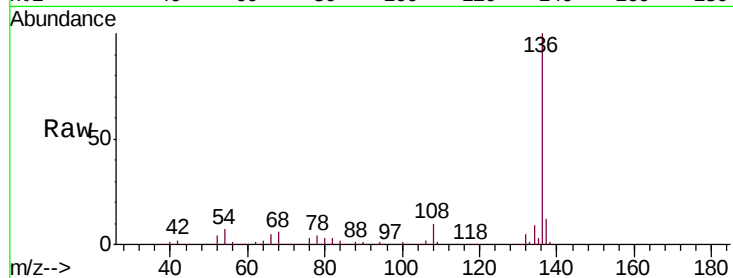




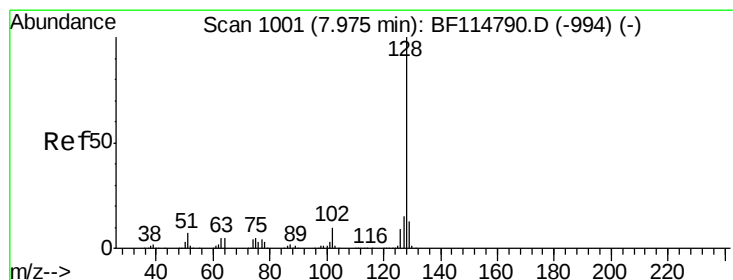
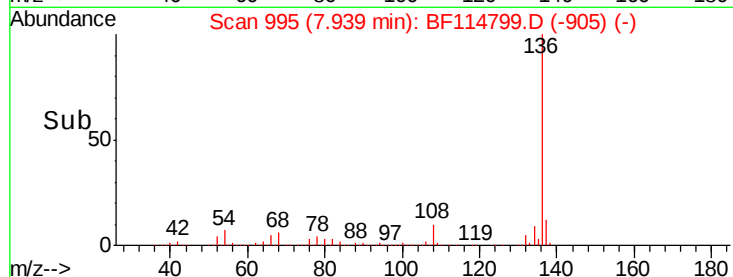
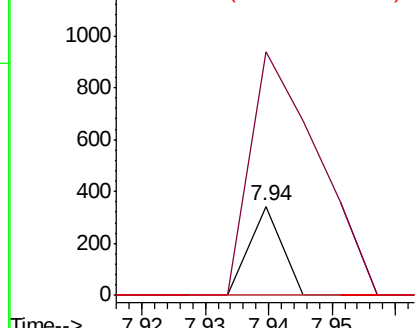
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.23 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 93 Resp: 121
Ion Ratio Lower Upper
93 100
95 273.5 26.9 40.3#
123 0.0 10.4 15.6#

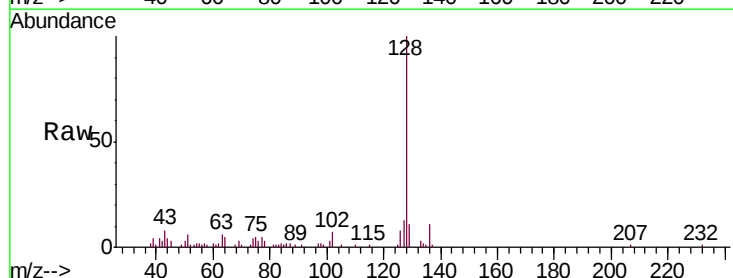


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

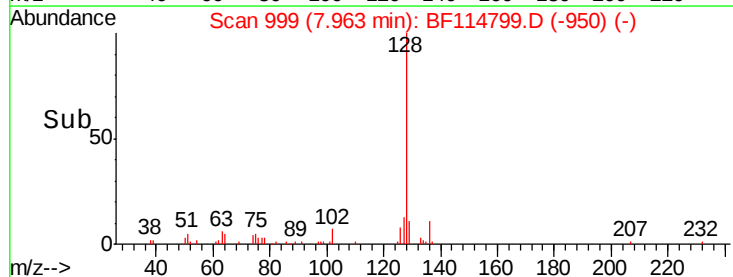
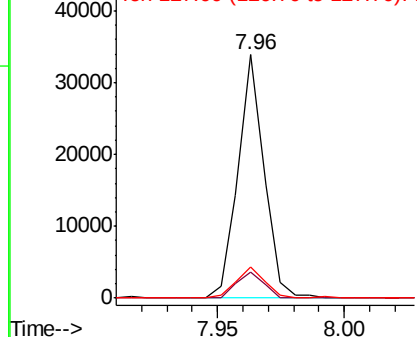


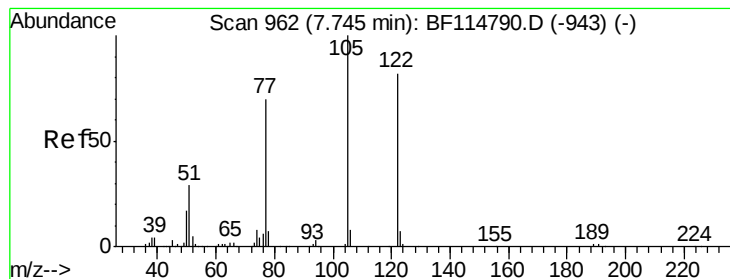
#31
Naphthalene
Concen: 0.661 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 128 Resp: 24239
Ion Ratio Lower Upper
128 100
129 10.8 10.0 15.0
127 12.5 12.2 18.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.050 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

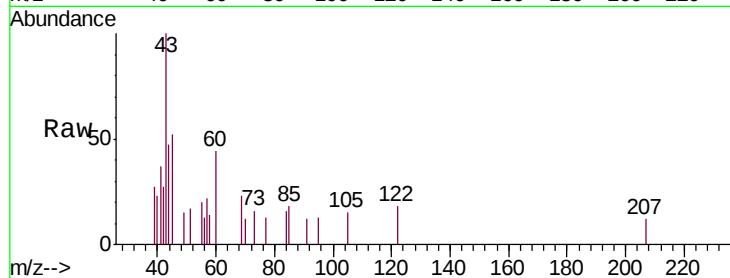
Tgt Ion:122 Resp: 409

Ion Ratio Lower Upper

122 100

105 82.2 98.7 138.7#

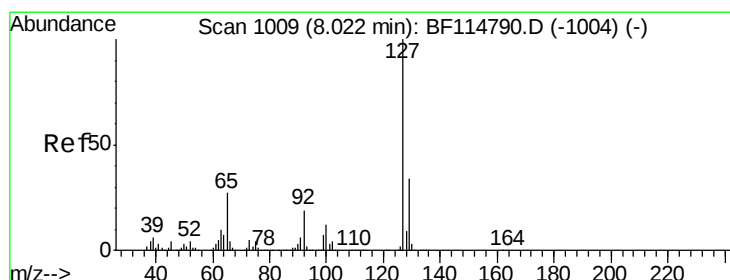
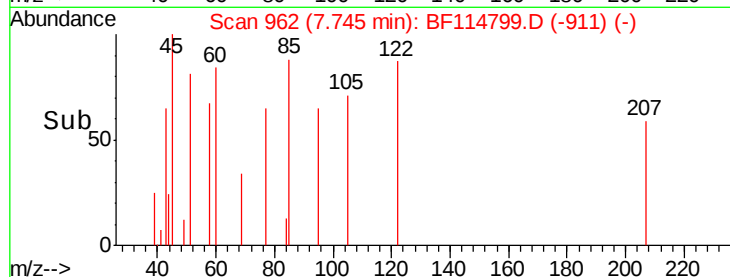
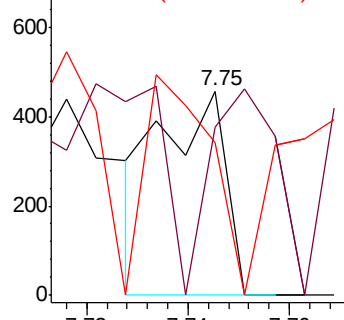
77 75.2 64.8 104.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 0.191 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.06 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Tgt Ion:127 Resp: 3340

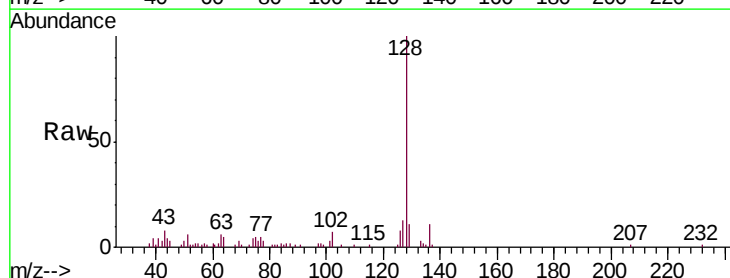
Ion Ratio Lower Upper

127 100

129 86.5 26.9 40.3#

65 0.0 21.7 32.5#

92 0.0 14.8 22.2#

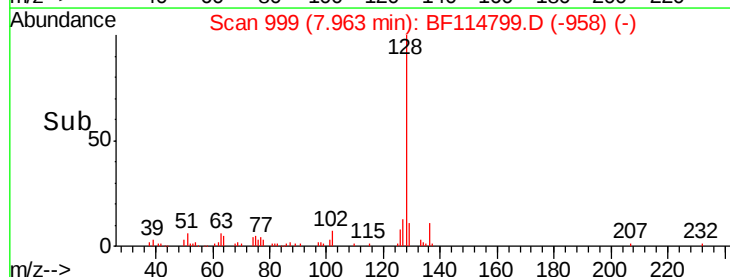
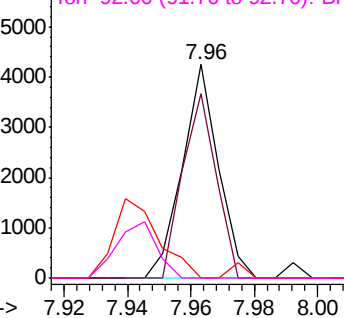


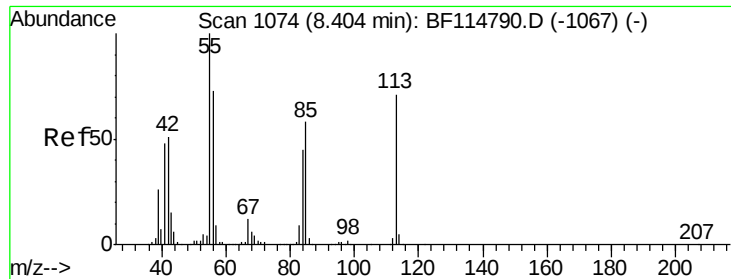
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

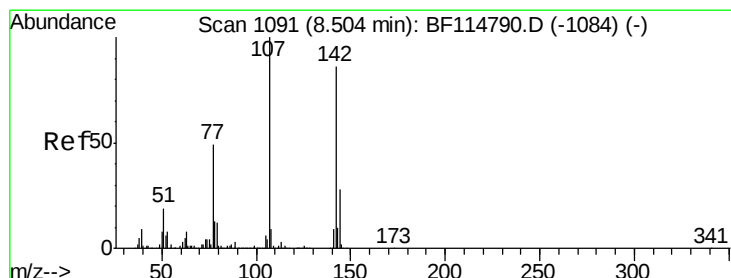
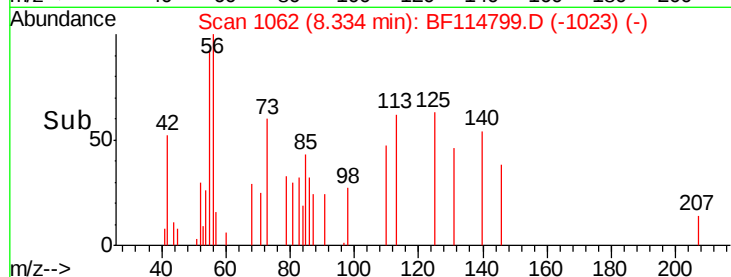
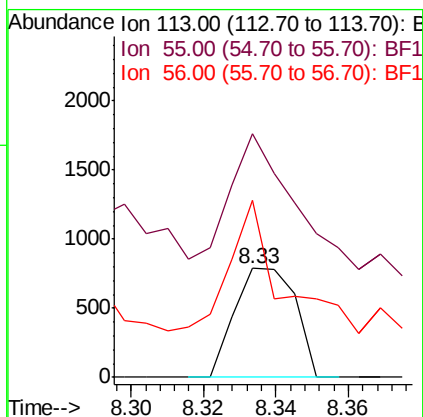
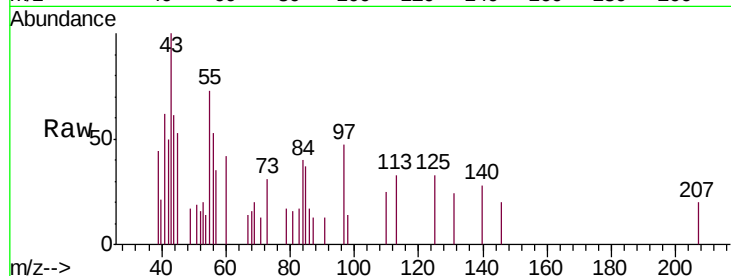




#35
 Caprolactam
 Concen: 0.239 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.07 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

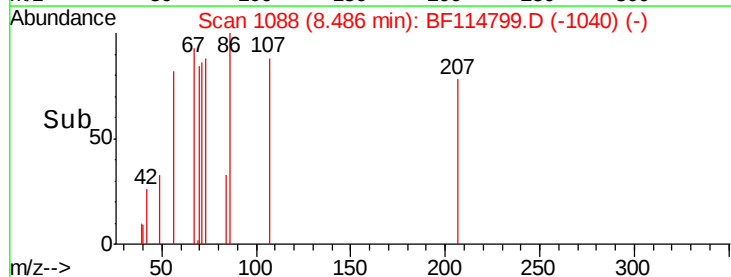
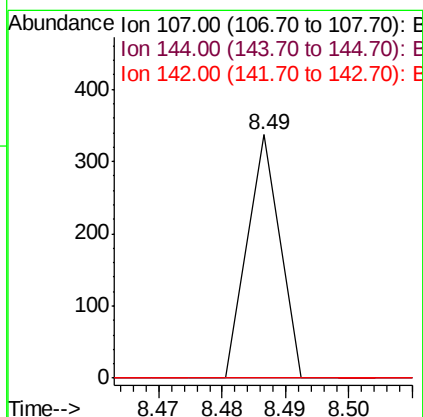
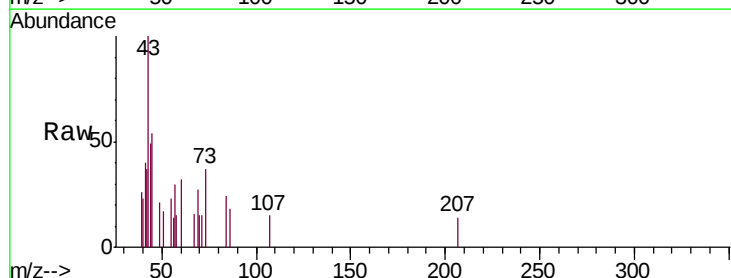
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

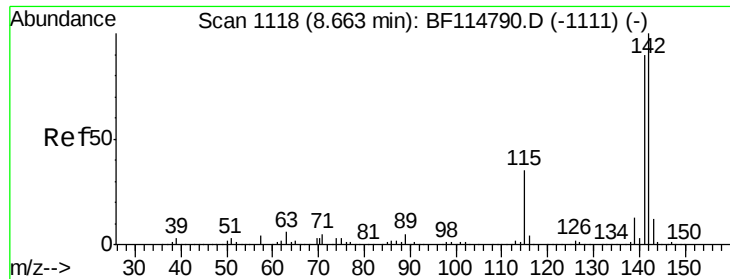
Tgt Ion:113 Resp: 925
 Ion Ratio Lower Upper
 113 100
 55 223.3 121.1 161.1#
 56 162.1 82.6 122.6#



#36
 4-Chloro-3-methylphenol
 Concen: 0.010 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion:107 Resp: 119
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.1 33.1#
 142 0.0 68.4 102.6#

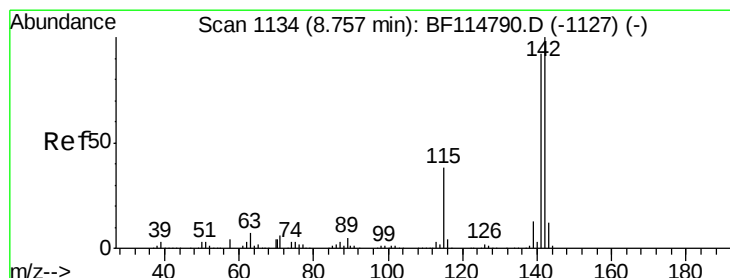
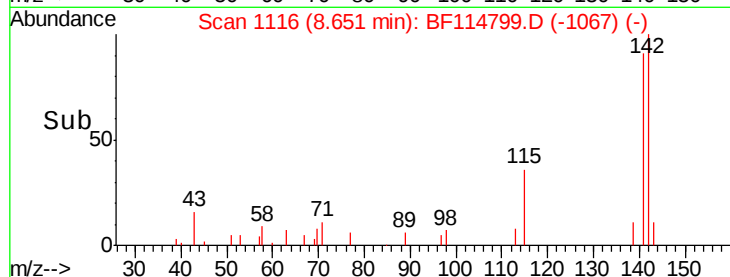
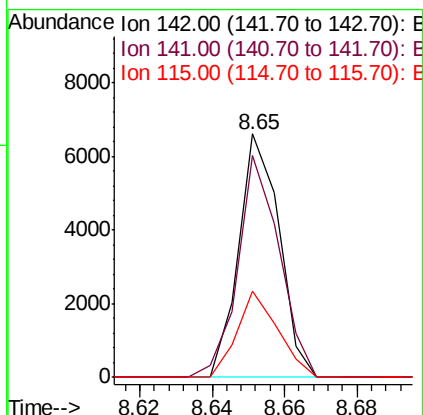
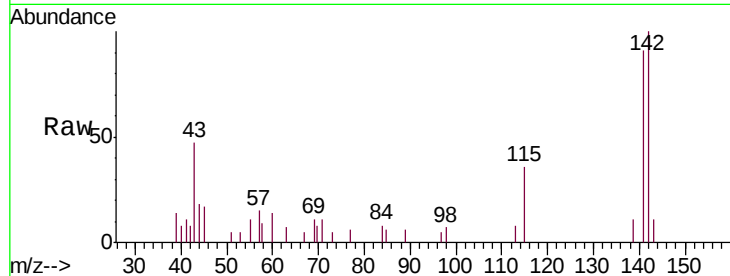




#37
2-Methylnaphthalene
Concen: 0.201 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

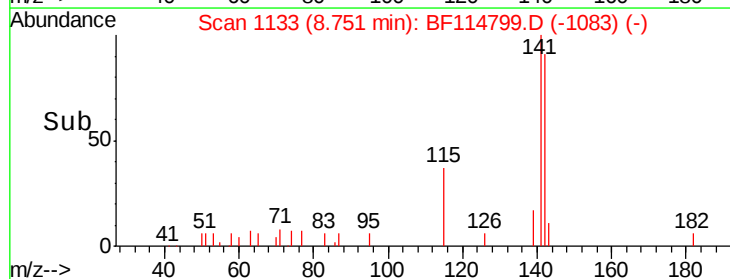
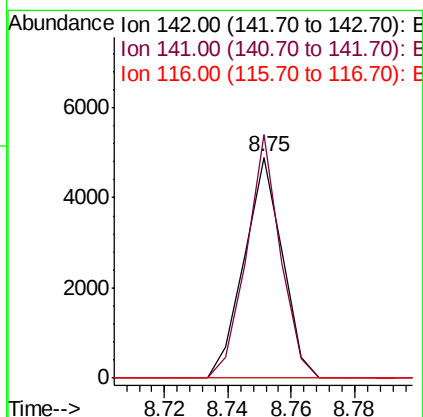
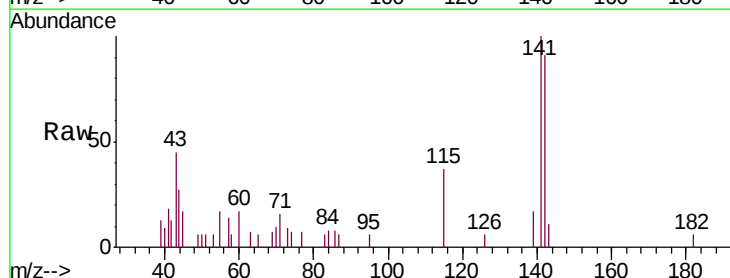
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

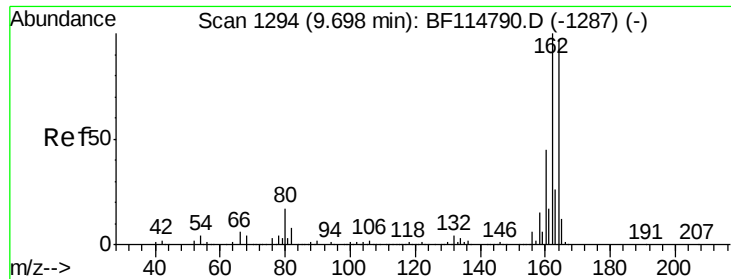
Tgt Ion:142 Resp: 5115
Ion Ratio Lower Upper
142 100
141 91.0 71.6 107.4
115 35.5 28.2 42.4



#38
1-Methylnaphthalene
Concen: 0.169 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:142 Resp: 4084
Ion Ratio Lower Upper
142 100
141 110.1 73.8 110.6
116 0.0 3.3 4.9#

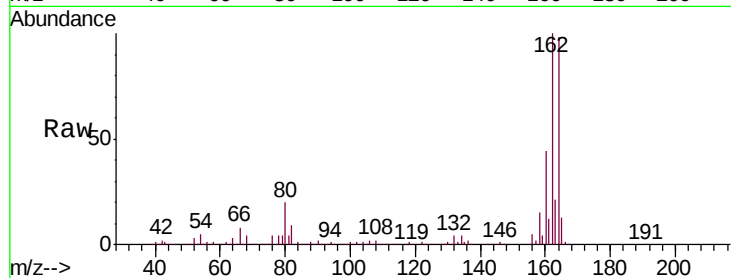




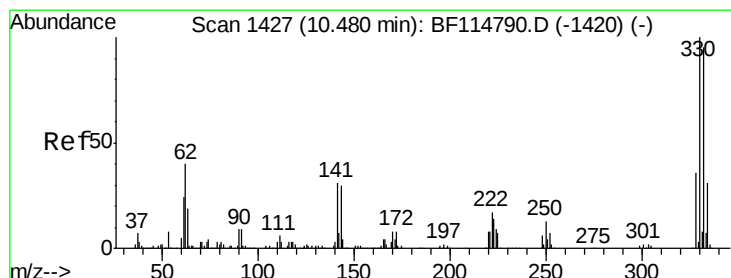
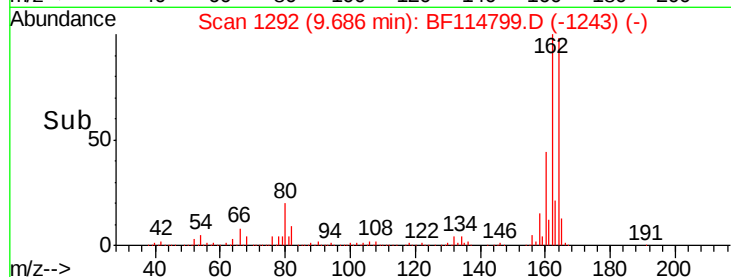
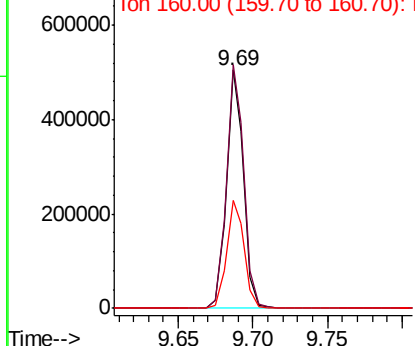
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

Tgt Ion:164 Resp: 408665
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.3 123.5
 160 45.4 36.7 55.1

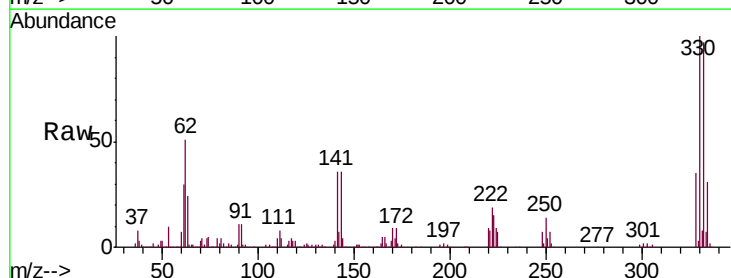


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

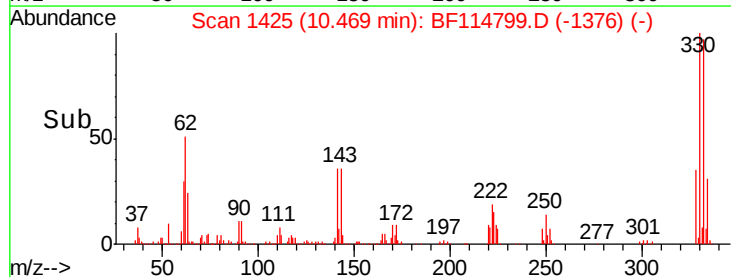
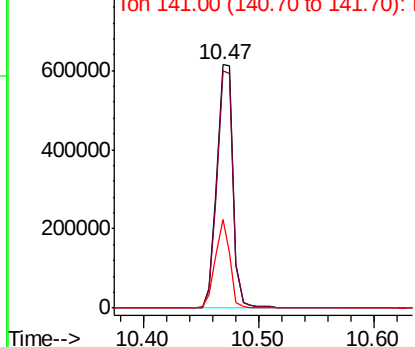


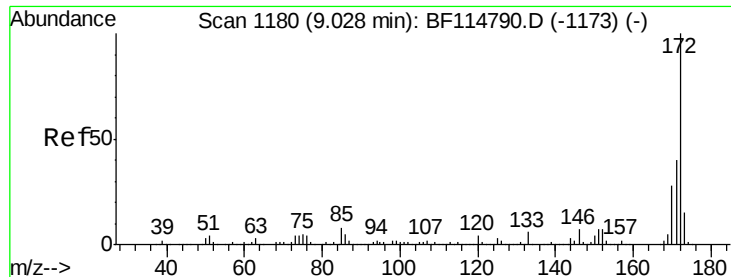
#42
 2,4,6-Tribromophenol
 Concen: 137.069 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion:330 Resp: 603653
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 32.6 26.2 39.4



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

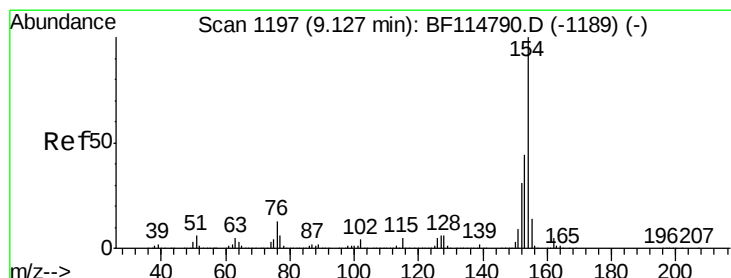
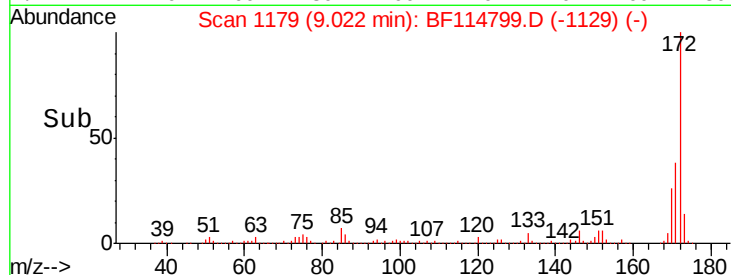
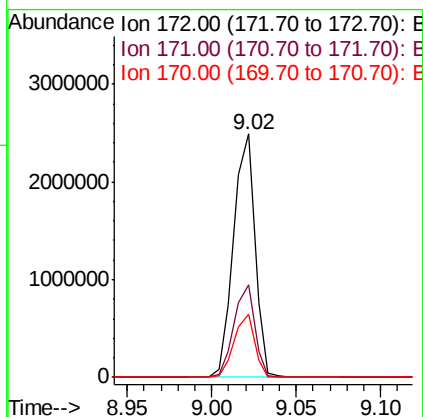
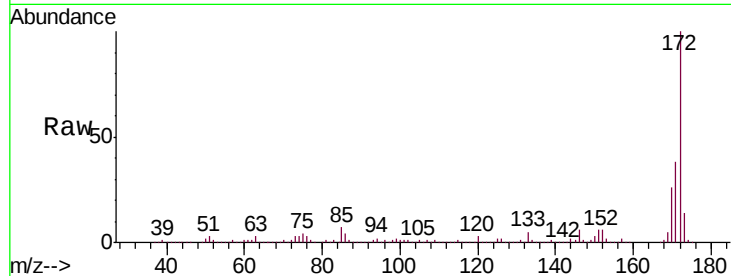




#45
2-Fluorobiphenyl
Concen: 101.295 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

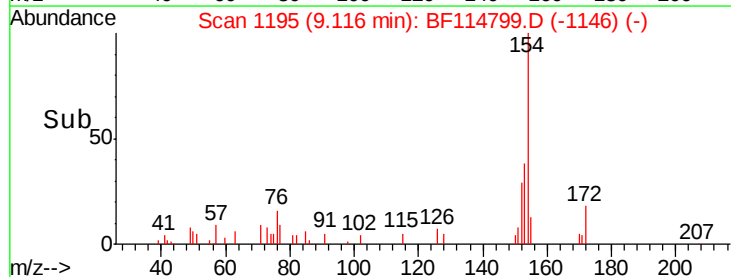
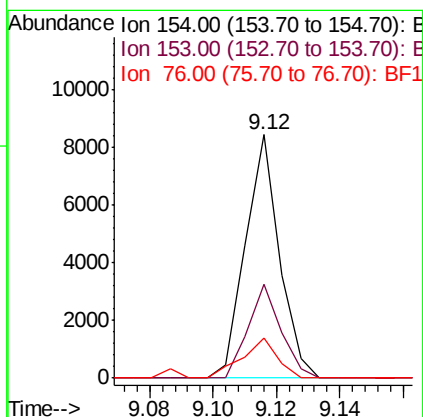
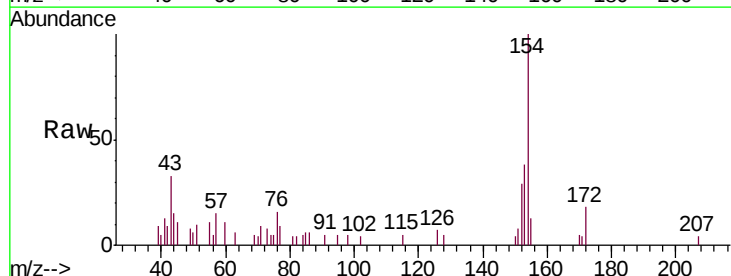
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

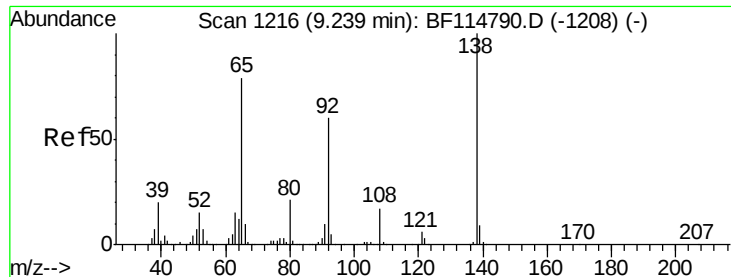
Tgt Ion:172 Resp: 2209805
Ion Ratio Lower Upper
172 100
171 38.2 32.3 48.5
170 25.8 22.4 33.6



#46
1,1'-Biphenyl
Concen: 0.207 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:154 Resp: 6264
Ion Ratio Lower Upper
154 100
153 38.3 23.9 63.9
76 16.4 0.0 33.2

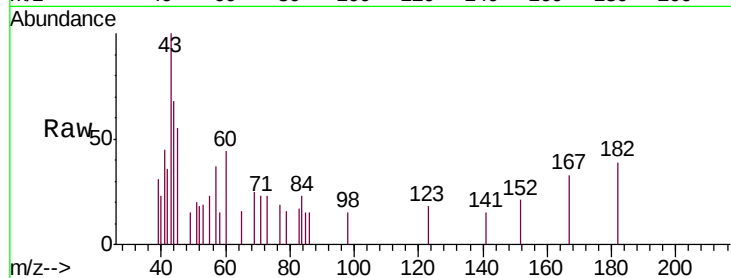




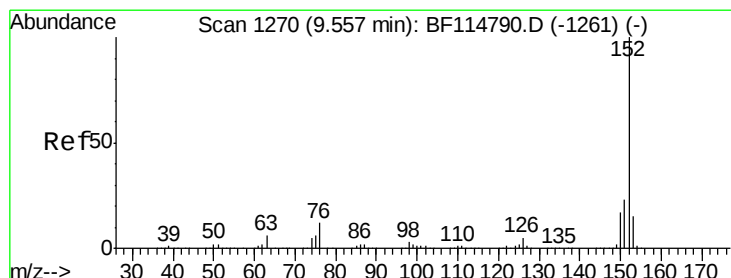
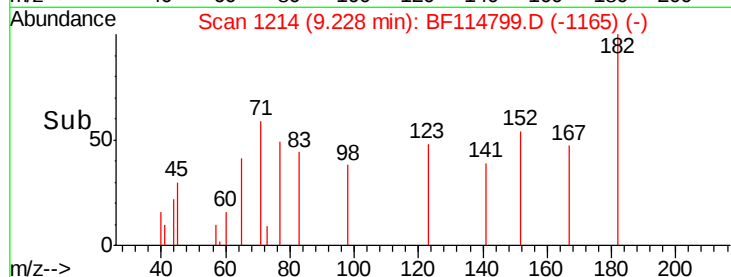
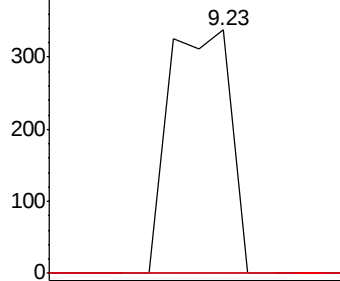
#48
2-Nitroaniline
Concen: 0.045 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 65 Resp: 344
Ion Ratio Lower Upper
65 100
92 0.0 60.4 90.6#
138 0.0 101.2 151.8#

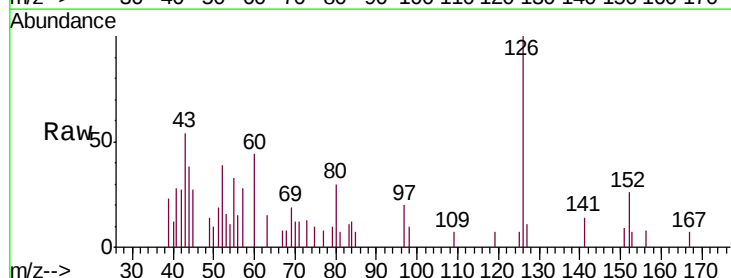


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

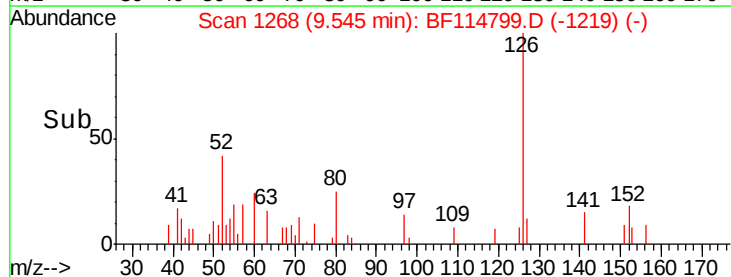
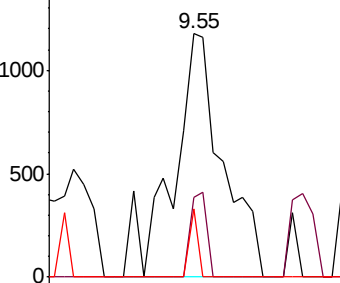


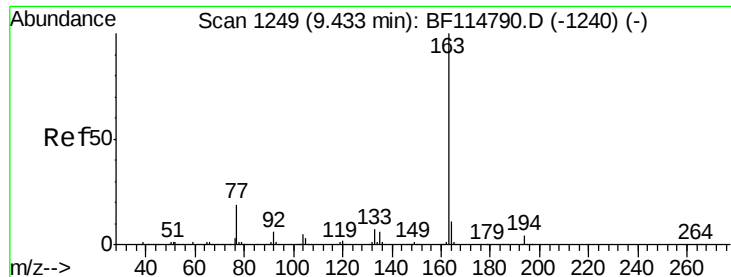
#49
Acenaphthylene
Concen: 0.065 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 152 Resp: 2426
Ion Ratio Lower Upper
152 100
151 32.5 18.3 27.5#
153 28.1 12.3 18.5#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

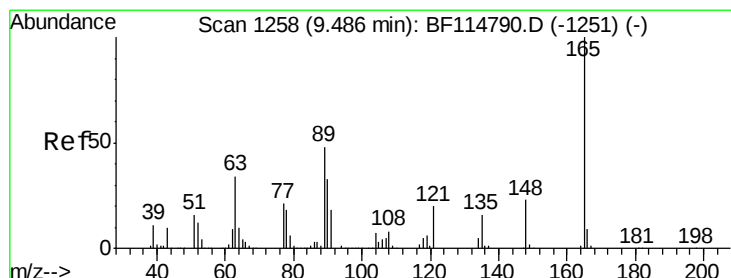
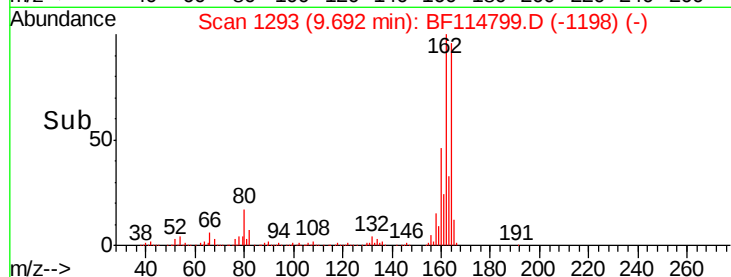
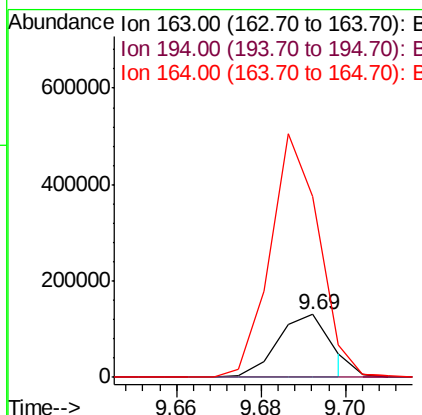
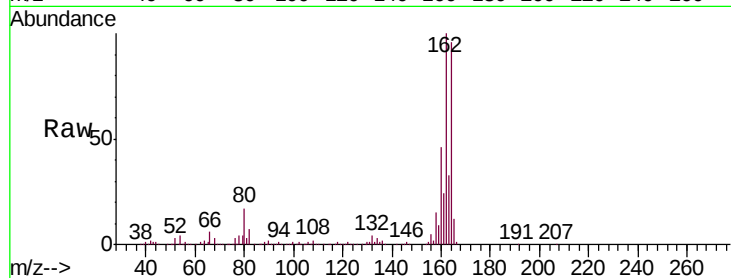




#50
Dimethylphthalate
Concen: 3.835 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.26 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

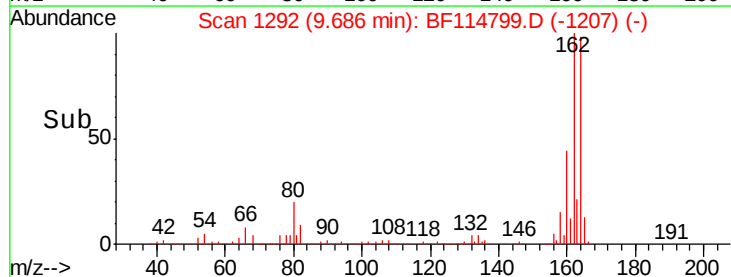
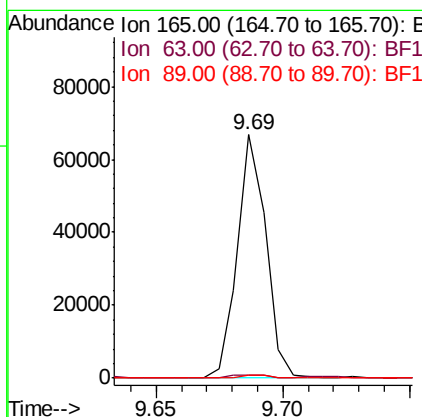
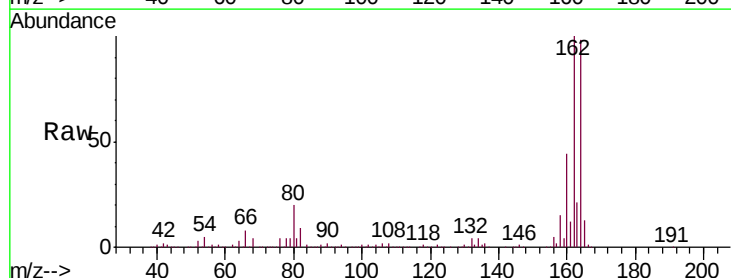
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

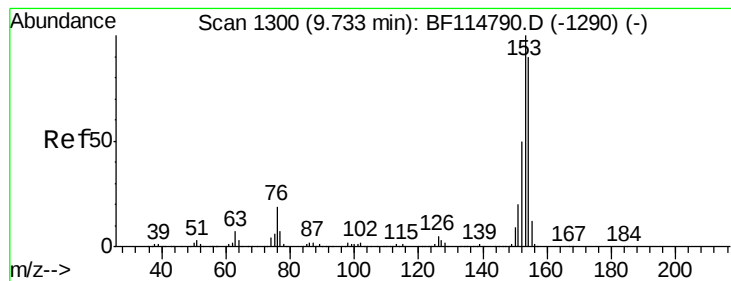
Tgt Ion:163 Resp: 114468
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 288.0 8.6 13.0#



#51
2,6-Dinitrotoluene
Concen: 7.443 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.20 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:165 Resp: 52249
Ion Ratio Lower Upper
165 100
63 1.0 35.1 52.7#
89 1.2 38.2 57.2#





#52

Acenaphthene

Concen: 0.169 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

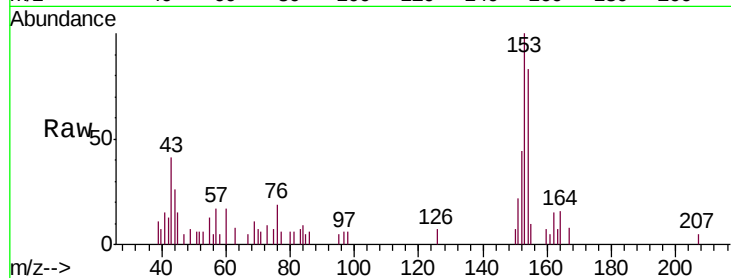
Tgt Ion:154 Resp: 4133

Ion Ratio Lower Upper

154 100

153 120.1 88.5 132.7

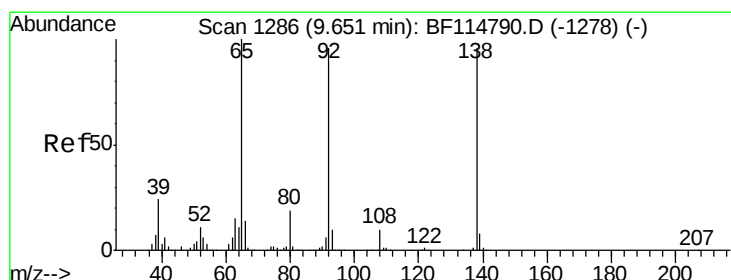
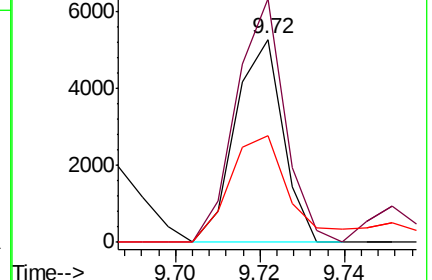
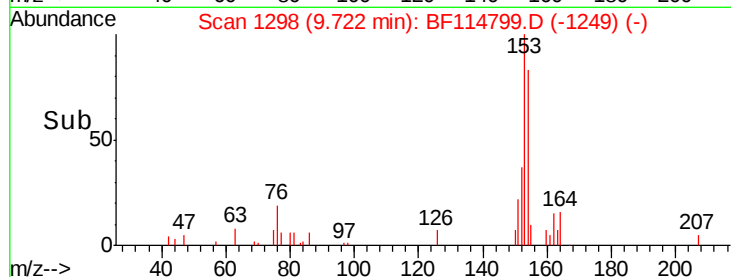
152 52.3 44.1 66.1



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



#53

3-Nitroaniline

Concen: 0.030 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.15 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

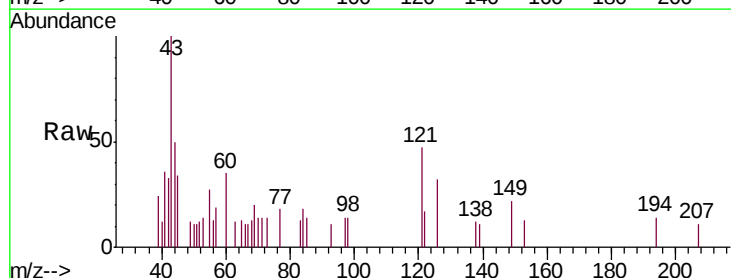
Tgt Ion:138 Resp: 243

Ion Ratio Lower Upper

138 100

108 0.0 7.9 11.9#

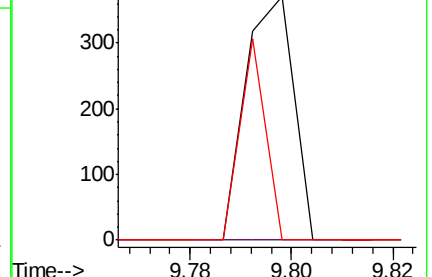
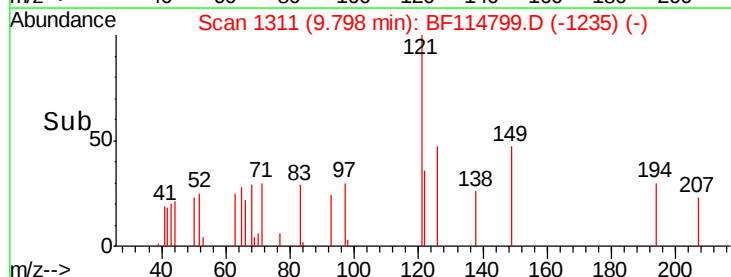
92 0.0 79.9 119.9#

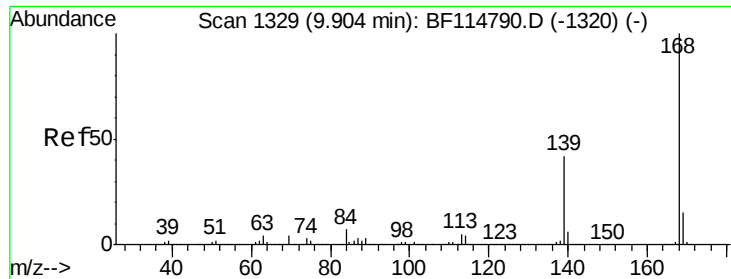


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

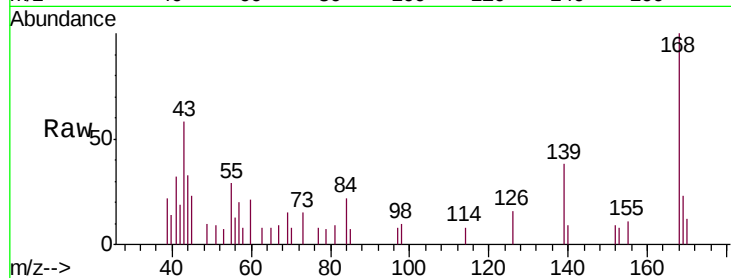




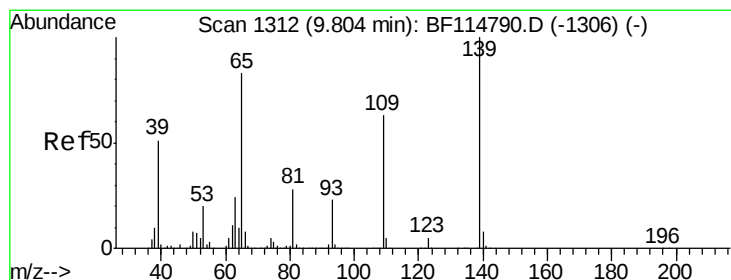
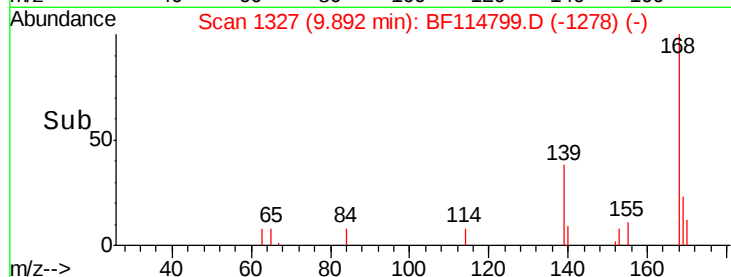
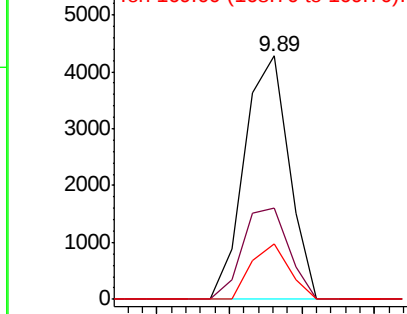
#55
Dibenzenofuran
Concen: 0.107 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:168 Resp: 3640
Ion Ratio Lower Upper
168 100
139 37.7 33.8 50.6
169 22.7 11.9 17.9#

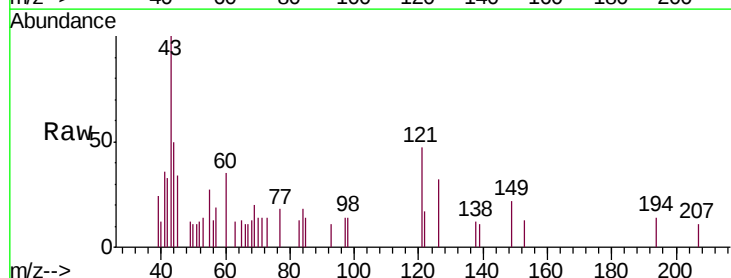


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

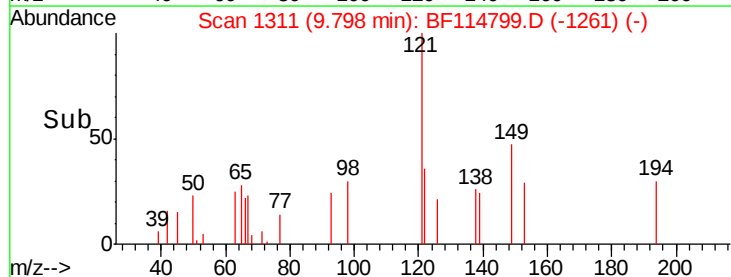
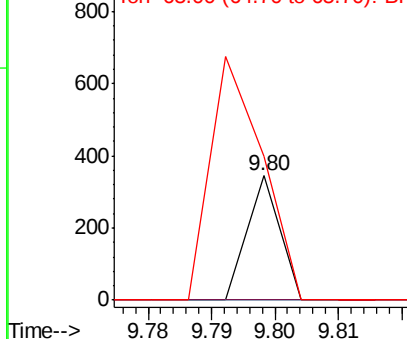


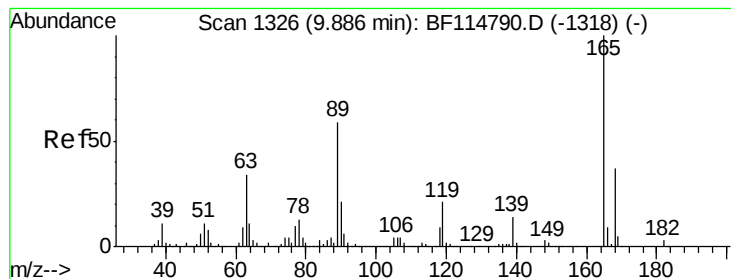
#56
4-Nitrophenol
Concen: 0.020 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:139 Resp: 121
Ion Ratio Lower Upper
139 100
109 0.0 43.5 83.5#
65 115.7 63.2 103.2#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 5.921 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.20 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

Tgt Ion:165 Resp: 52249

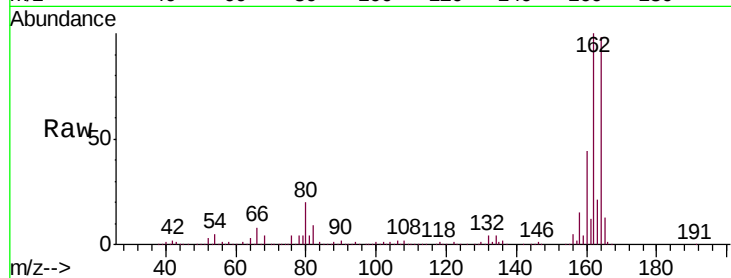
Ion Ratio Lower Upper

165 100

63 1.0 27.0 40.4#

89 1.2 47.0 70.6#

182 0.0 2.2 3.2#

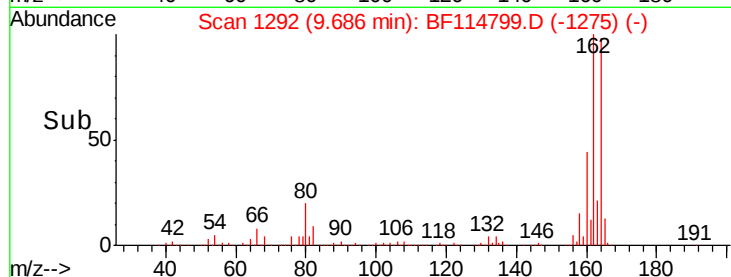


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

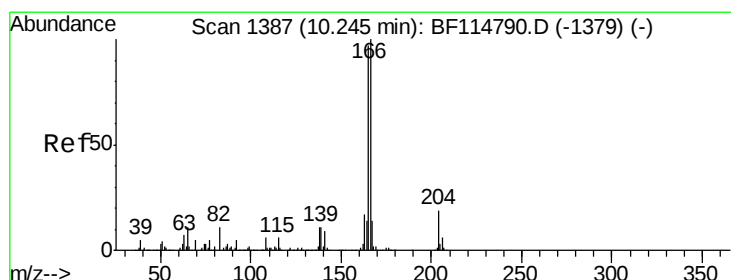
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->

9.65 9.70



#58

Fluorene

Concen: Below Cal

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

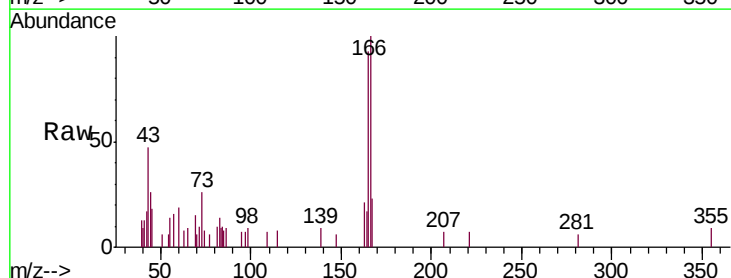
Tgt Ion:166 Resp: 4485

Ion Ratio Lower Upper

166 100

165 93.4 77.9 116.9

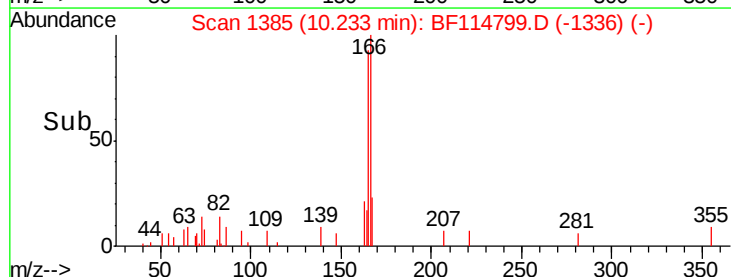
167 23.5 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E

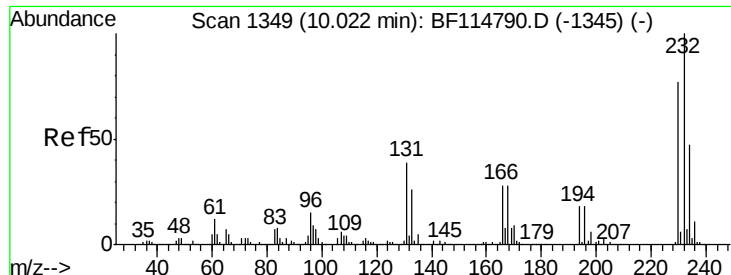
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

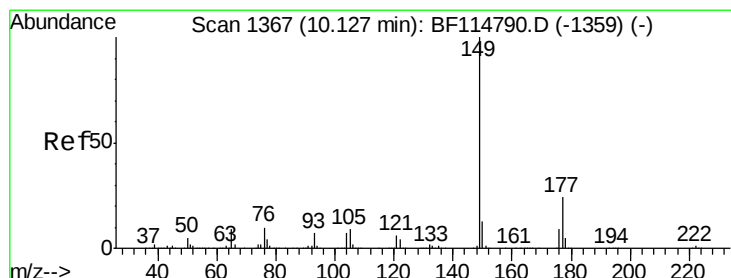
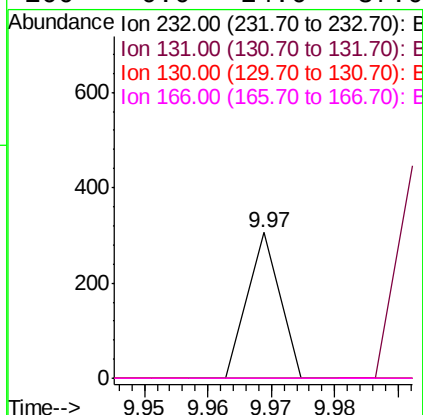
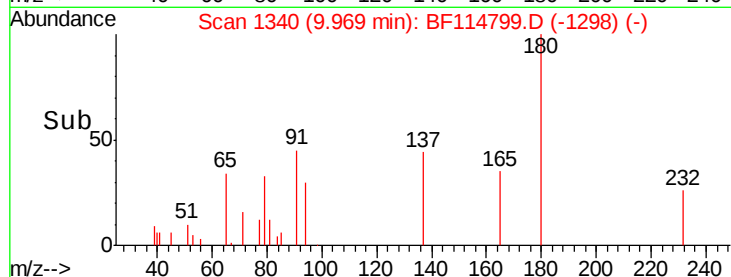
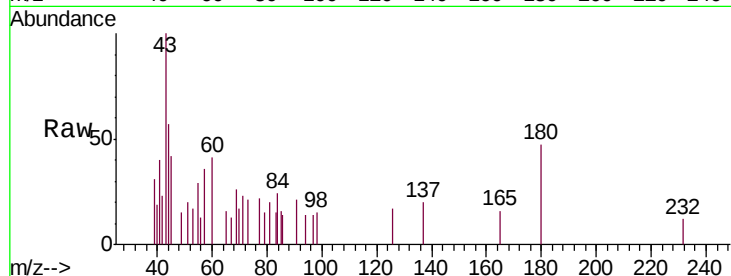
10.20 10.22 10.24 10.26



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.014 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.05 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

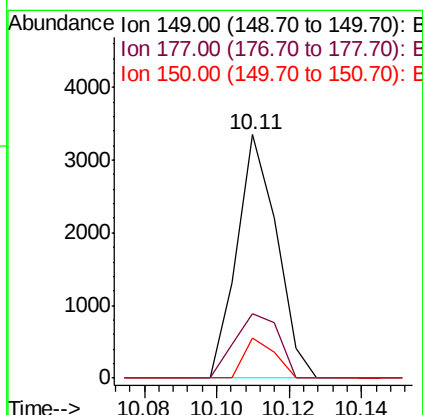
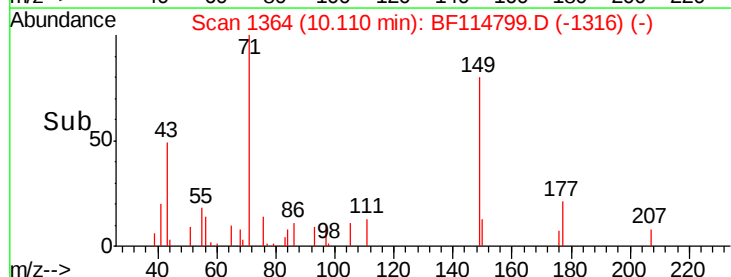
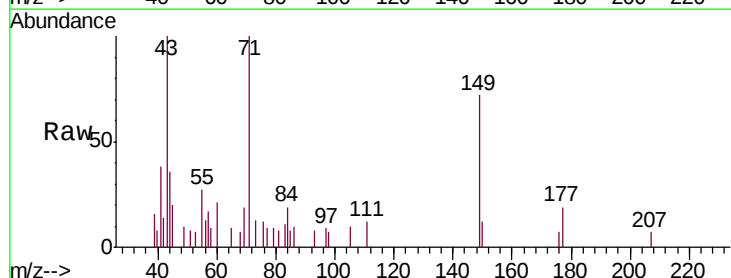
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

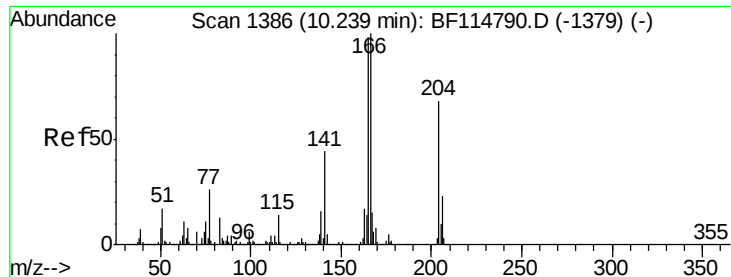
Tgt Ion:232 Resp: 108
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 0.0 1.8 2.6#
166 0.0 24.6 37.0#



#60
Diethylphthalate
Concen: 0.086 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 2566
Ion Ratio Lower Upper
149 100
177 26.5 19.3 28.9
150 16.2 10.7 16.1#

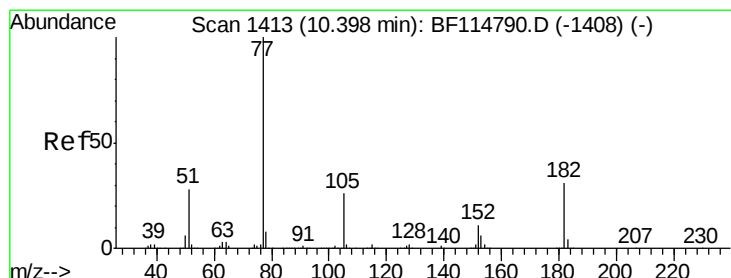
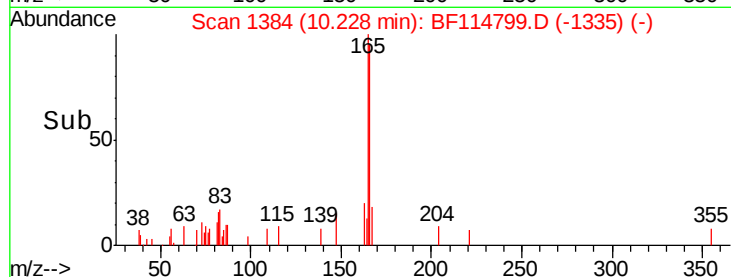
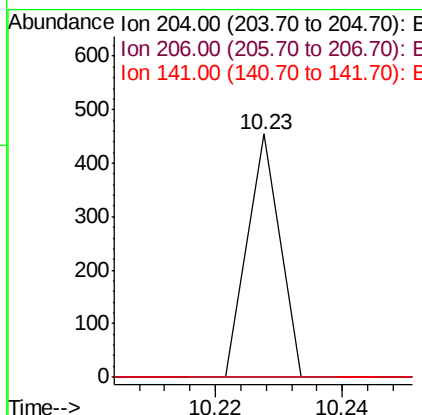
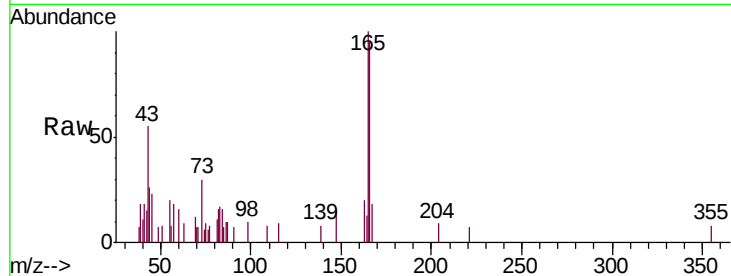




#61
 4-Chlorophenyl-phenylether
 Concen: 0.012 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

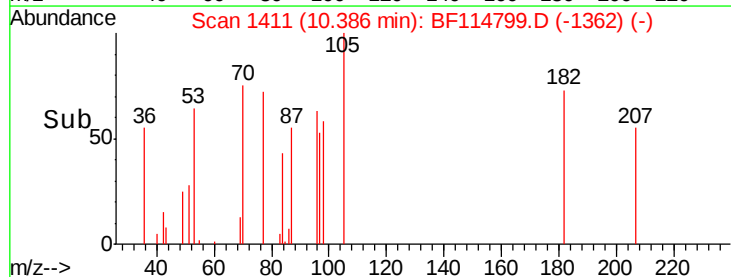
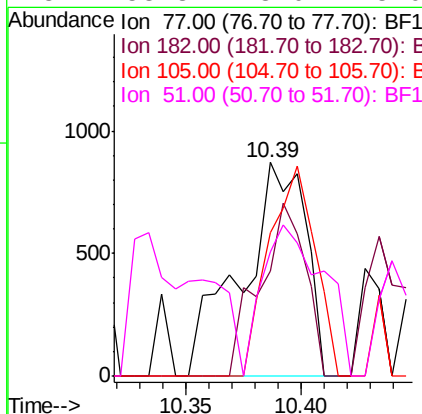
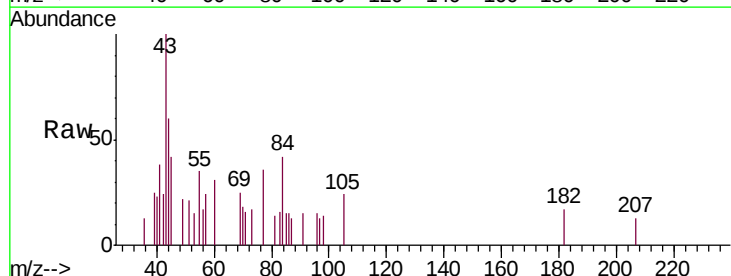
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

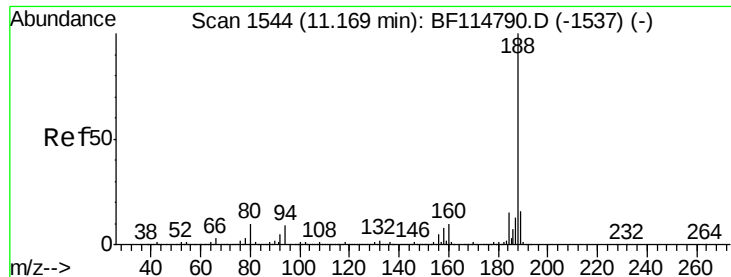
Tgt Ion: 204 Resp: 161
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.5 39.7#
 141 0.0 51.0 76.4#



#63
 Azobenzene
 Concen: 0.066 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion: 77 Resp: 1691
 Ion Ratio Lower Upper
 77 100
 182 49.1 11.2 51.2
 105 67.1 5.7 45.7#
 51 58.3 8.0 48.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

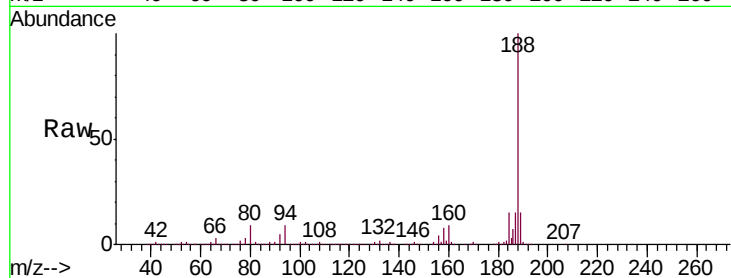
Tgt Ion:188 Resp: 850106

Ion Ratio Lower Upper

188 100

94 9.0 7.6 11.4

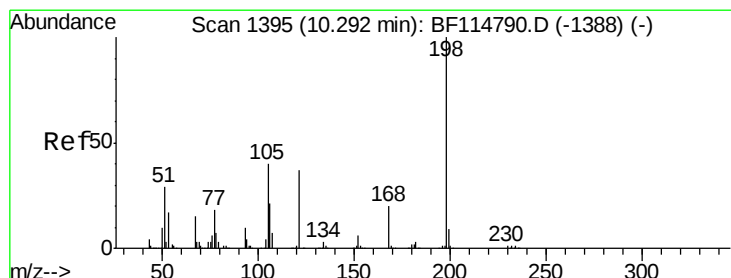
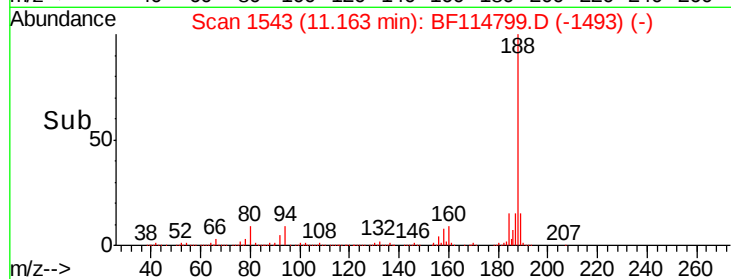
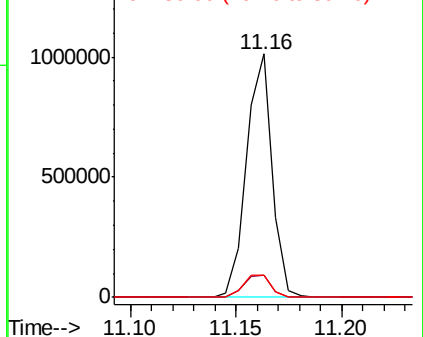
80 9.3 8.3 12.5



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: 0.287 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.18 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

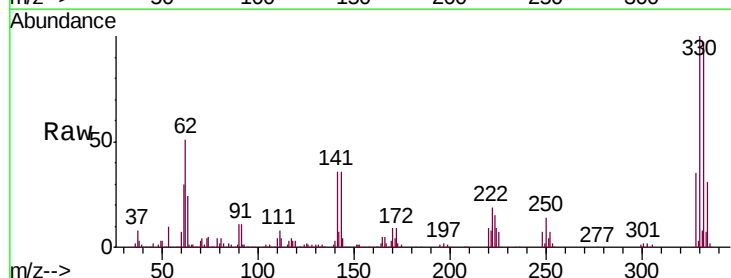
Tgt Ion:198 Resp: 1268

Ion Ratio Lower Upper

198 100

51 164.6 14.9 54.9#

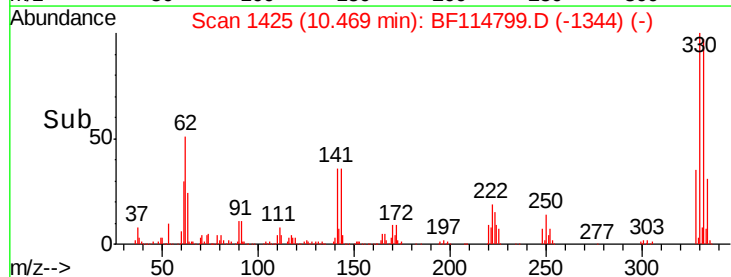
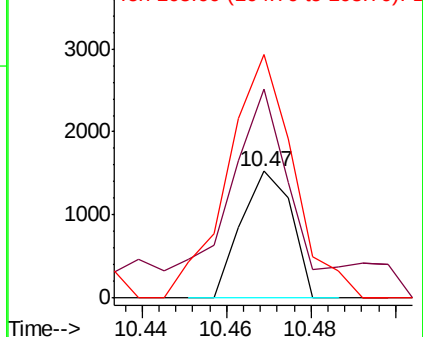
105 191.8 21.0 61.0#

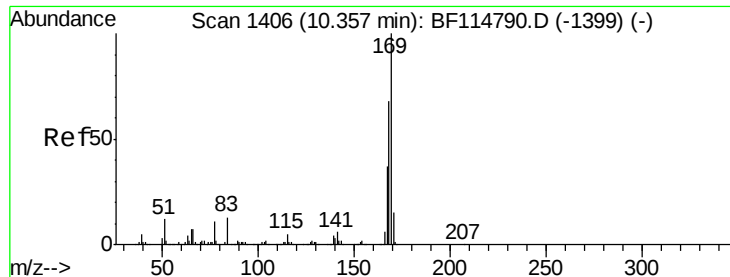


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

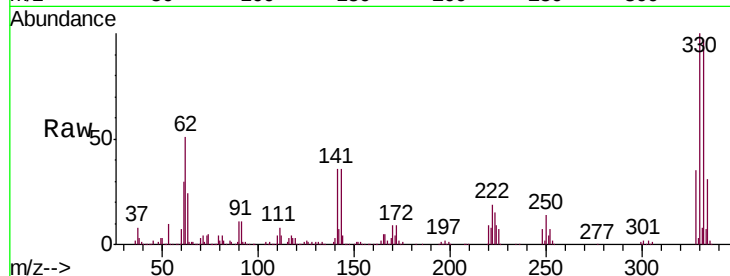




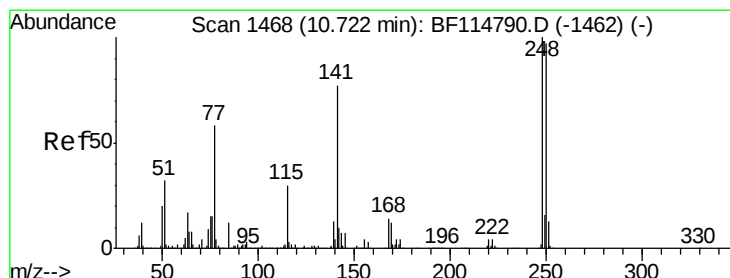
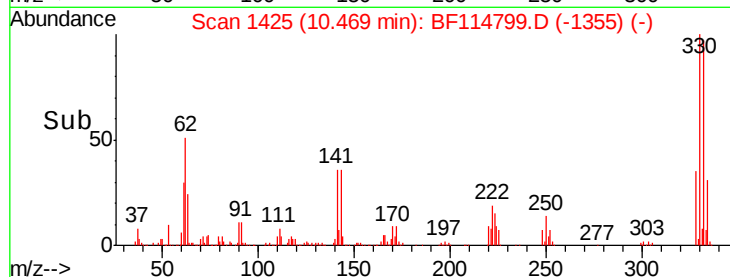
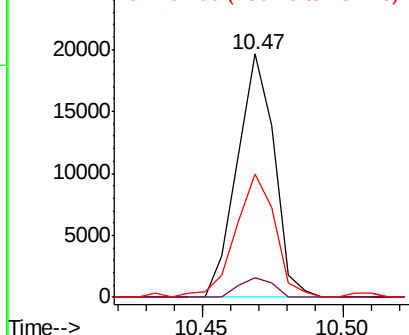
#66
 n-Nitrosodiphenylamine
 Concen: 0.697 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.11 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

Tgt Ion:169 Resp: 17910
 Ion Ratio Lower Upper
 169 100
 168 7.9 54.3 81.5#
 167 50.5 29.9 44.9#

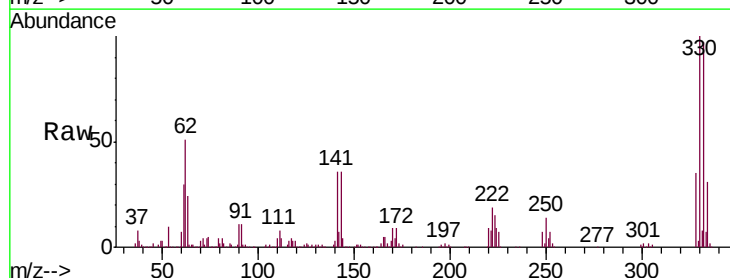


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

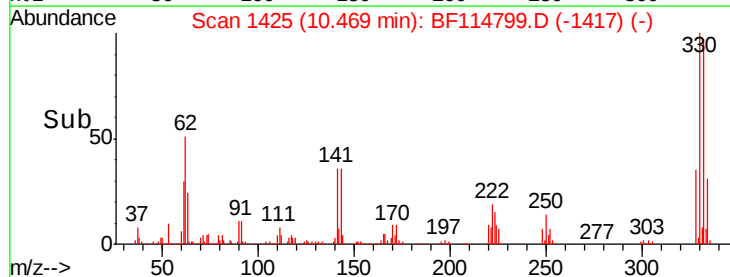
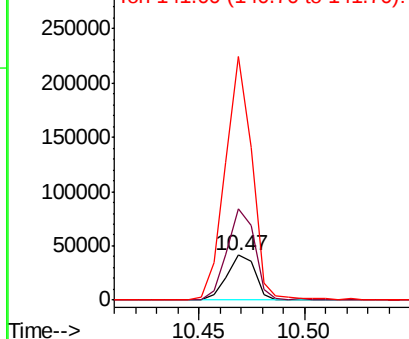


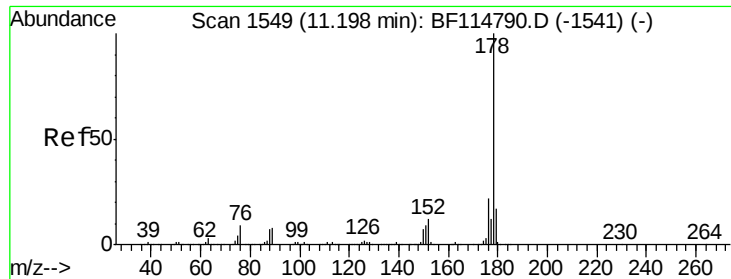
#67
 4-Bromophenyl-phenylether
 Concen: 4.002 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.25 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion:248 Resp: 38636
 Ion Ratio Lower Upper
 248 100
 250 202.6 77.5 116.3#
 141 542.9 61.8 92.8#



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

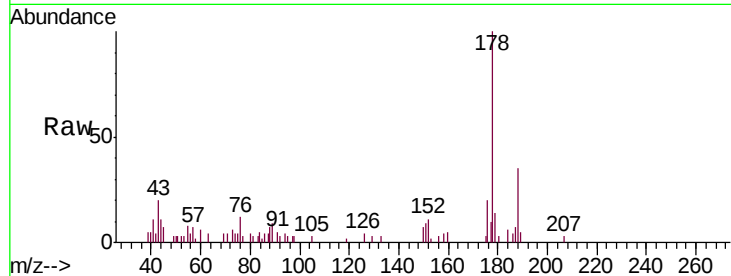




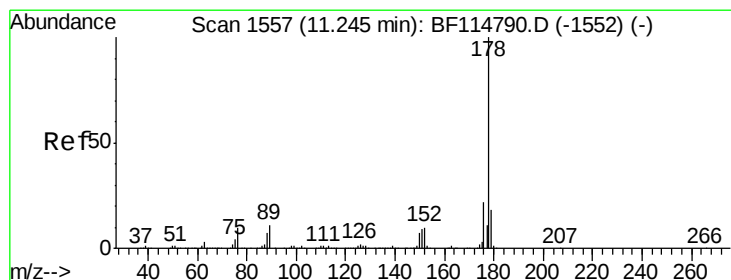
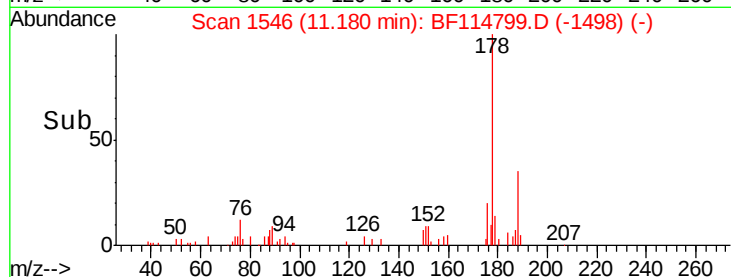
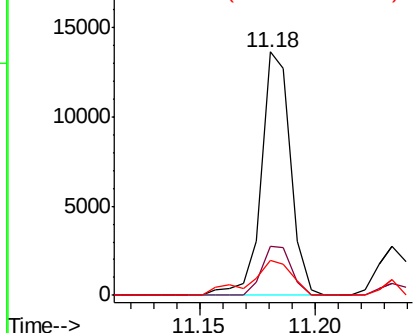
#71
Phenanthrene
Concen: 0.297 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:178 Resp: 12056
Ion Ratio Lower Upper
178 100
176 20.0 17.7 26.5
179 14.4 13.7 20.5

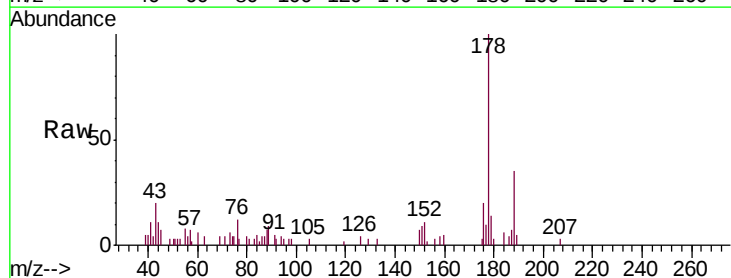


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

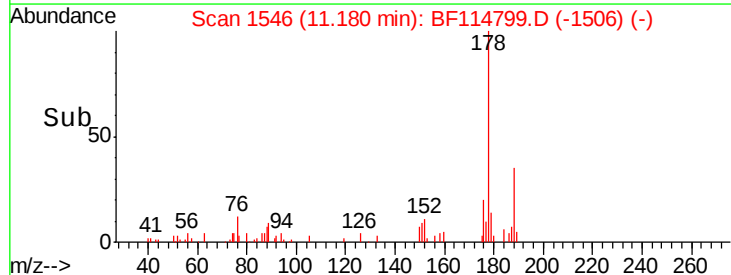
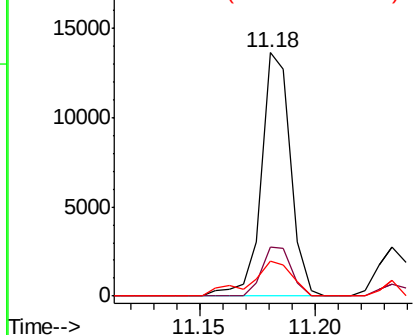


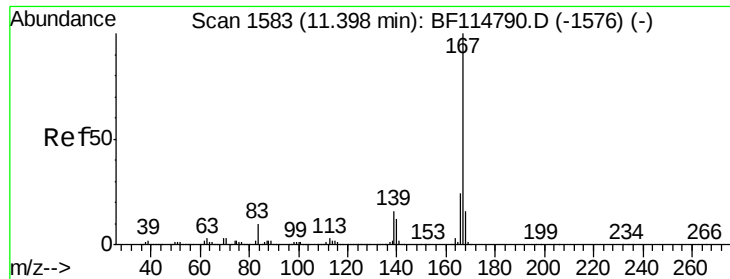
#72
Anthracene
Concen: 0.282 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.06 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:178 Resp: 12056
Ion Ratio Lower Upper
178 100
176 20.0 17.4 26.0
179 14.4 14.2 21.4



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

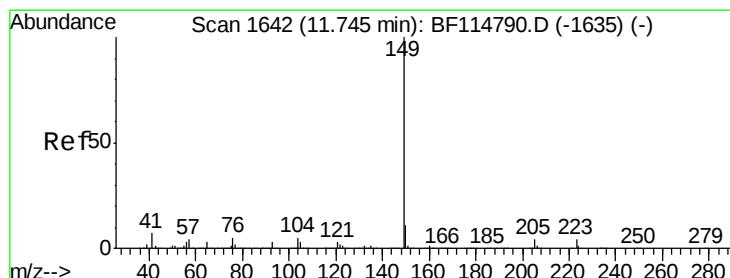
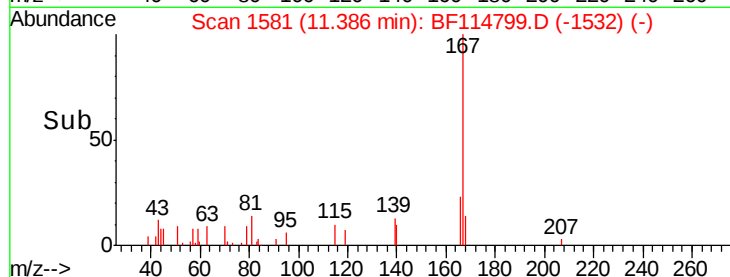
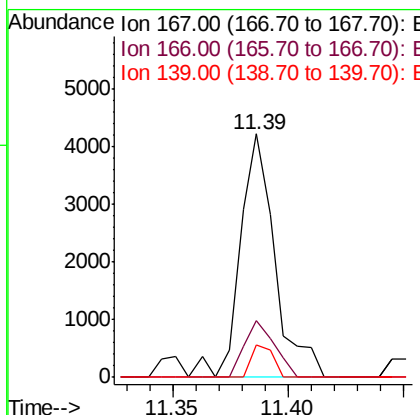
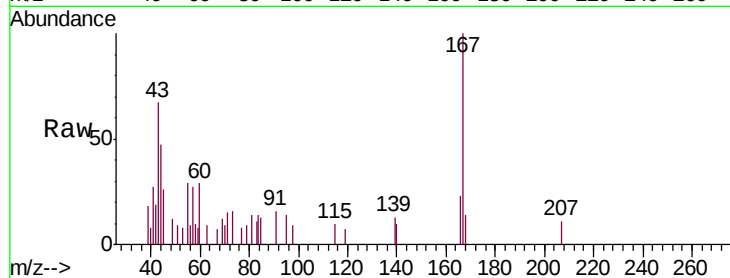




#73
 Carbazole
 Concen: 0.121 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

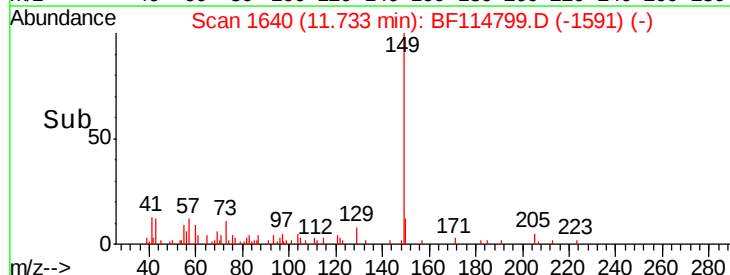
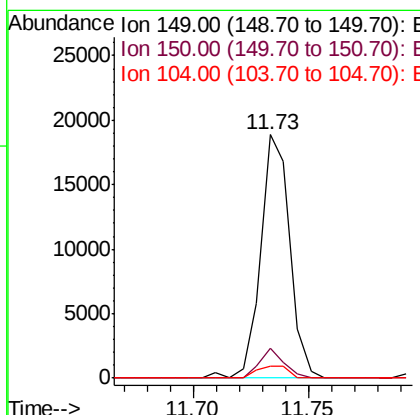
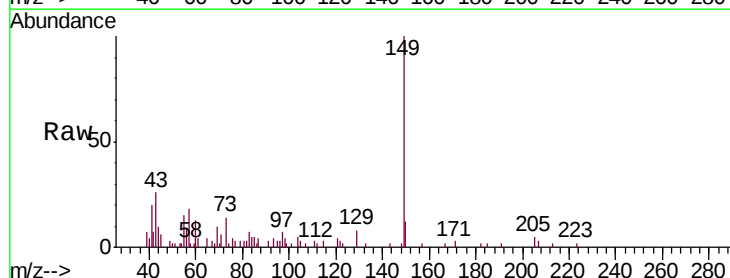
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-C

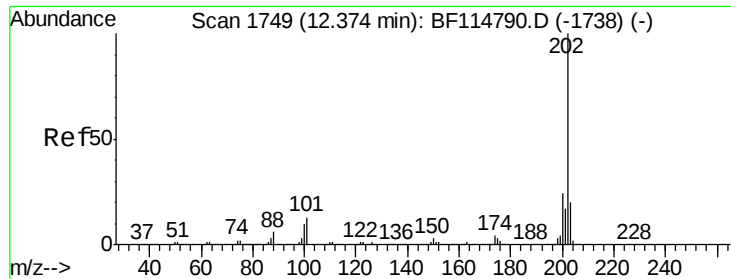
Tgt Ion:167 Resp: 4430
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 13.1 12.4 18.6



#74
 Di-n-butylphthalate
 Concen: 0.343 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114799.D
 Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 16524
 Ion Ratio Lower Upper
 149 100
 150 12.1 8.9 13.3
 104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 0.074 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

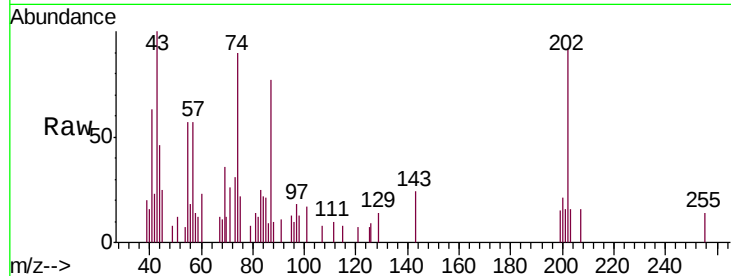
Tgt Ion: 202 Resp: 3119

Ion Ratio Lower Upper

202 100

101 18.2 0.0 32.8

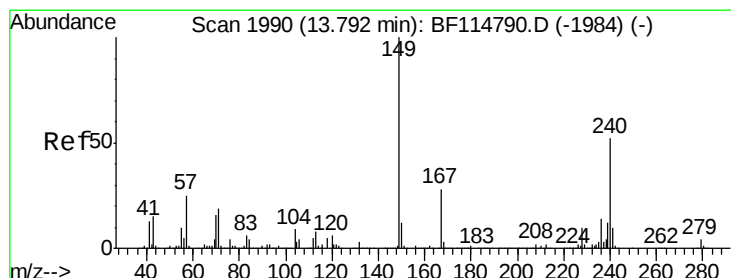
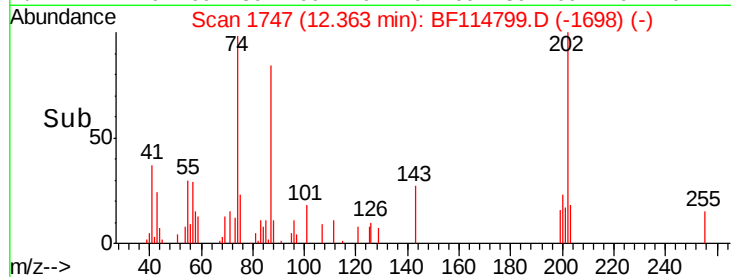
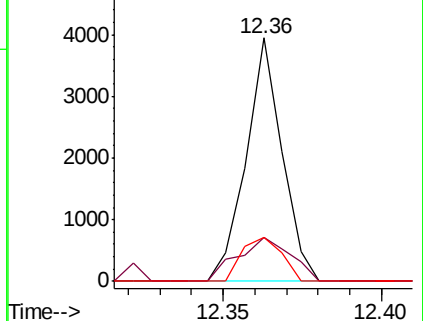
203 17.9 0.2 40.2



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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

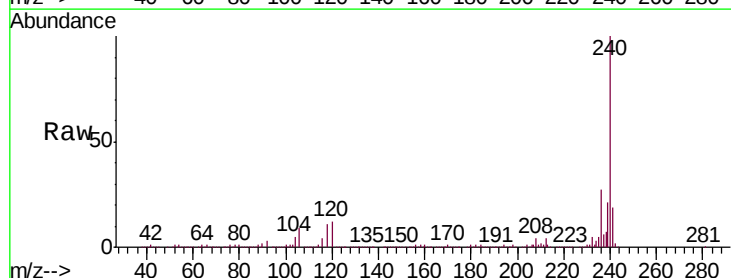
Tgt Ion: 240 Resp: 766906

Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

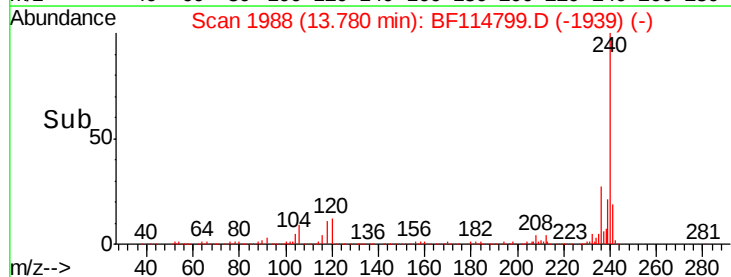
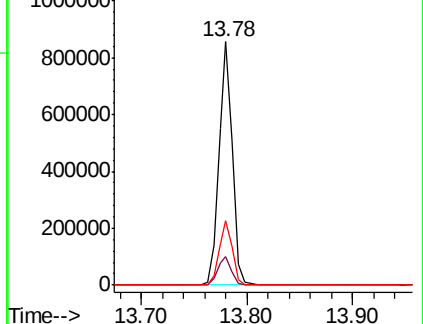
236 26.7 21.4 32.0

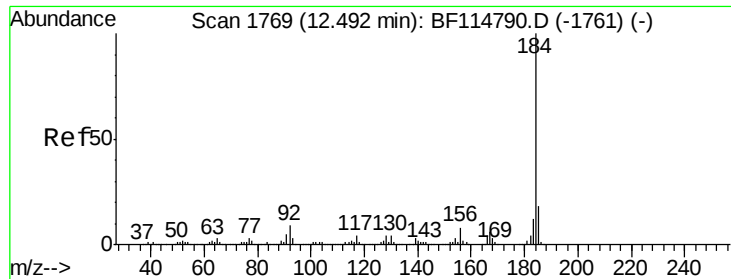


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.048 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.25 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

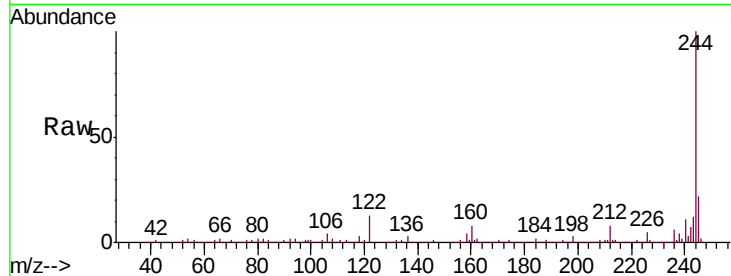
Tgt Ion:184 Resp: 39778

Ion Ratio Lower Upper

184 100

185 16.3 14.1 21.1

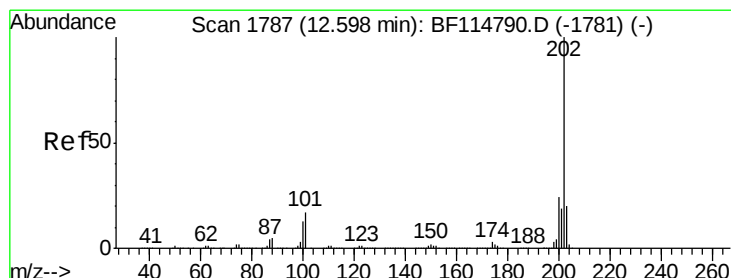
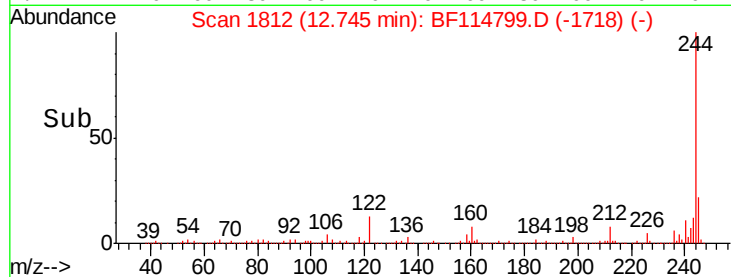
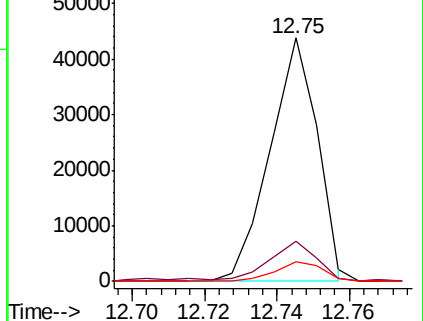
183 8.1 9.9 14.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.040 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

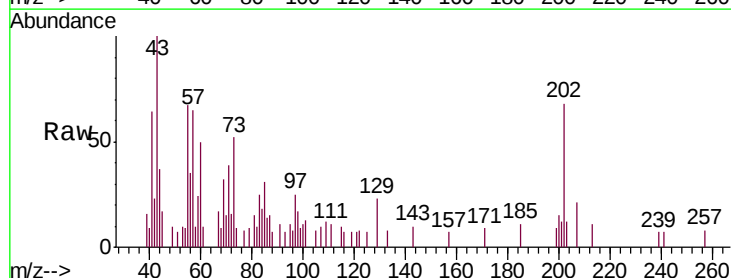
Tgt Ion:202 Resp: 2684

Ion Ratio Lower Upper

202 100

200 21.9 19.2 28.8

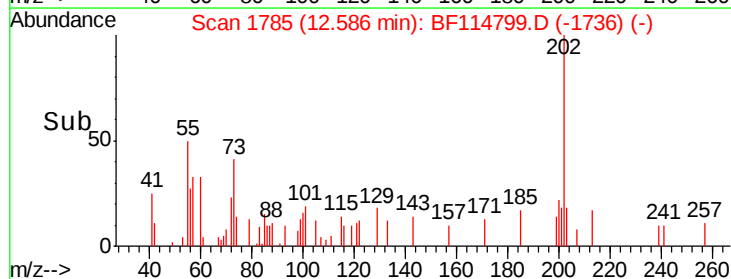
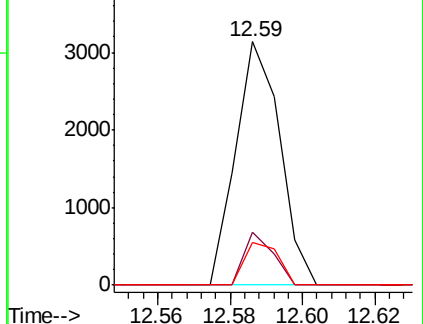
203 17.5 15.9 23.9

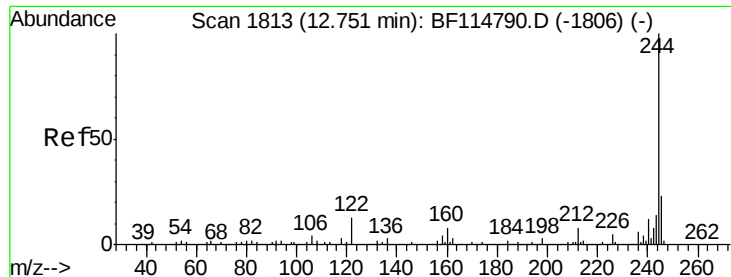


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.083 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

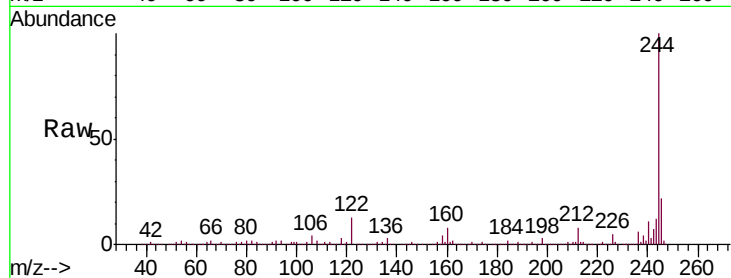
Tgt Ion:244 Resp: 2921438

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

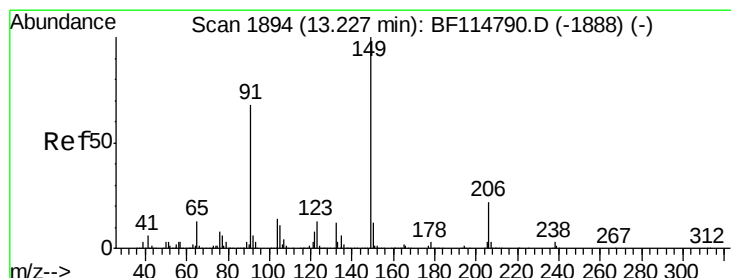
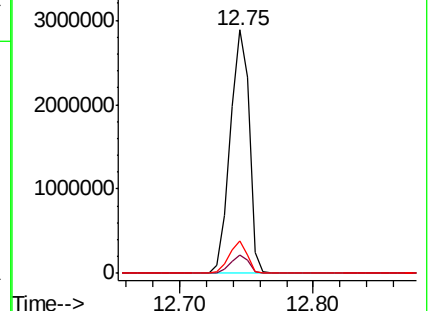
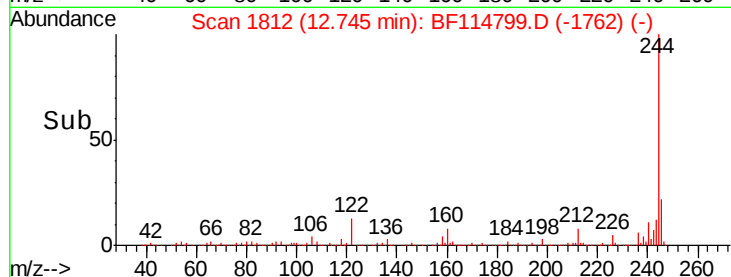
122 13.4 10.5 15.7



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: 0.020 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

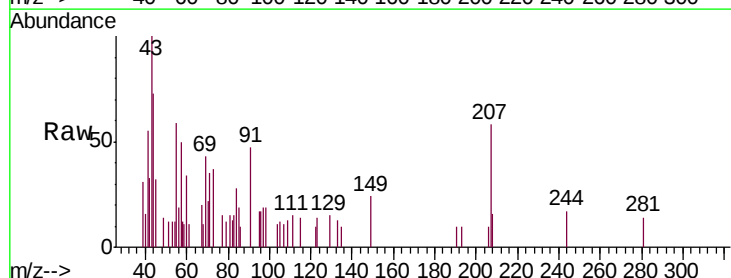
Tgt Ion:149 Resp: 666

Ion Ratio Lower Upper

149 100

91 193.5 54.6 82.0#

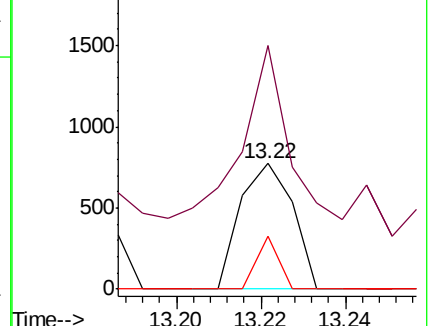
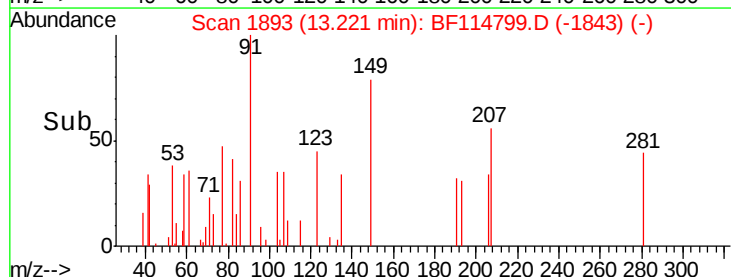
206 42.5 17.2 25.8#

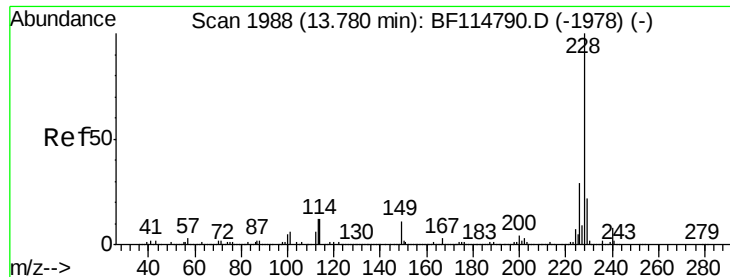


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.060 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

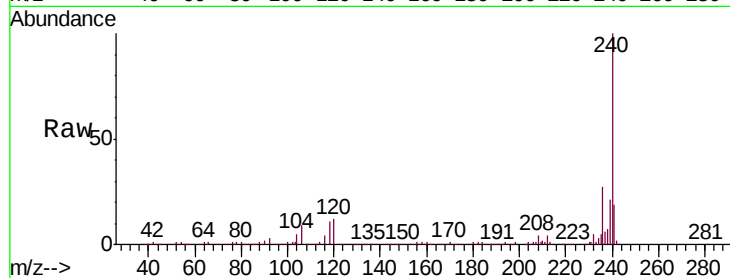
Tgt Ion:228 Resp: 3564

Ion Ratio Lower Upper

228 100

226 0.0 23.4 35.2#

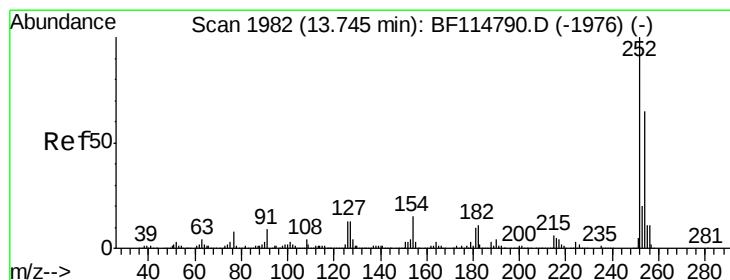
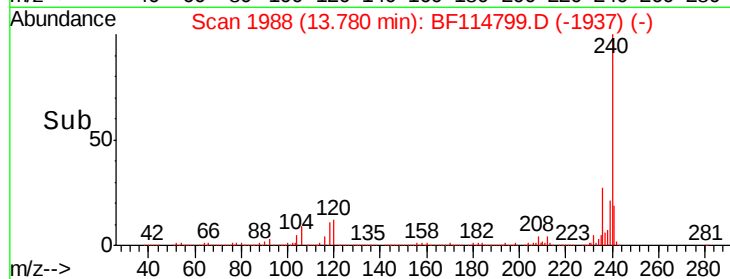
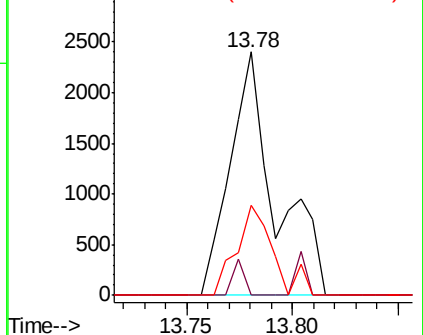
229 36.9 17.4 26.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

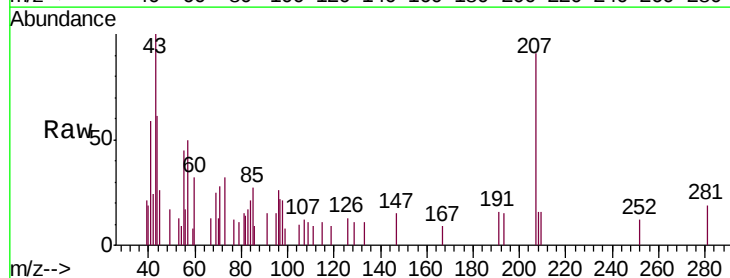
Tgt Ion:252 Resp: 156

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

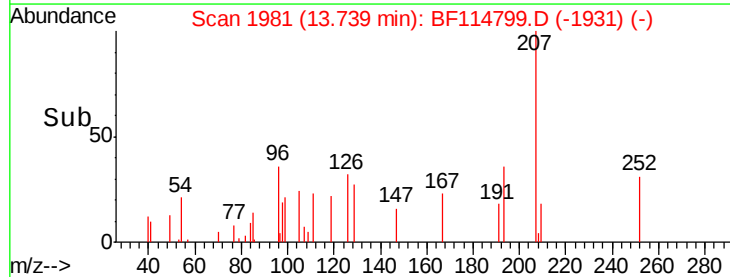
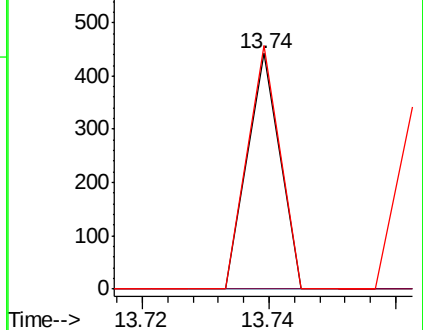
126 103.4 10.5 15.7#

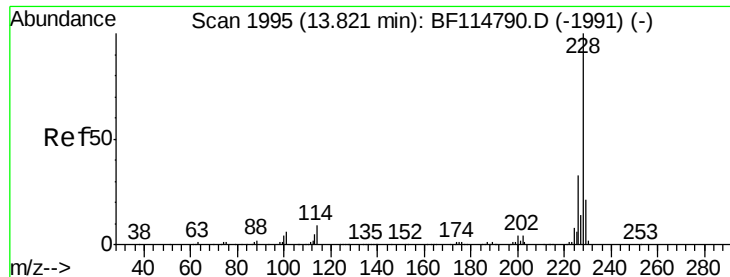


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.062 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

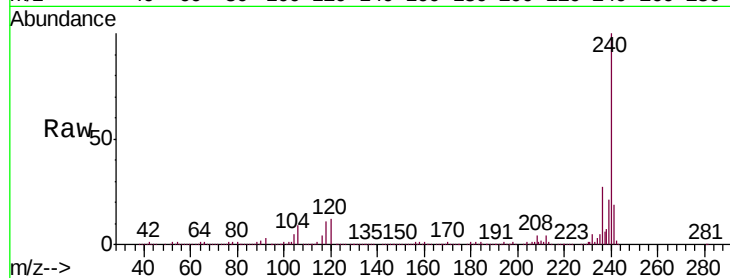
Tgt Ion:228 Resp: 3564

Ion Ratio Lower Upper

228 100

226 0.0 26.0 39.0#

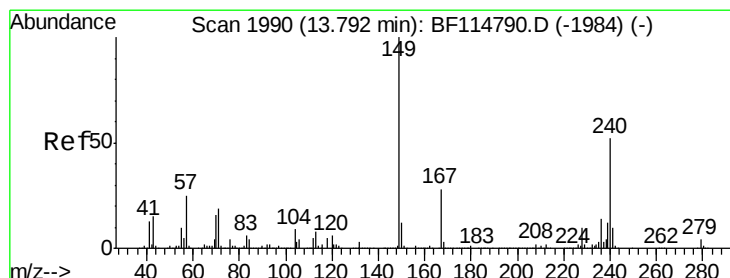
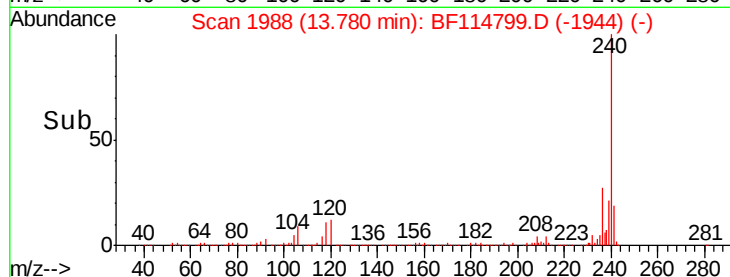
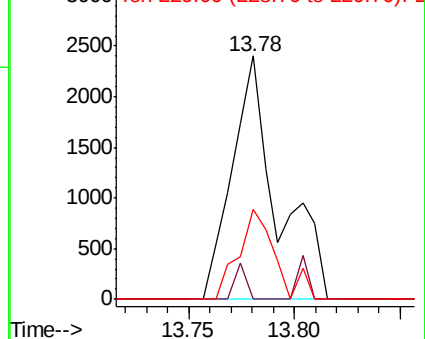
229 36.9 17.1 25.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

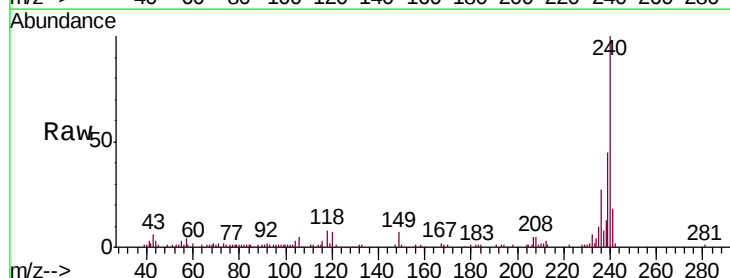
Tgt Ion:149 Resp: 5243

Ion Ratio Lower Upper

149 100

167 33.1 22.7 34.1

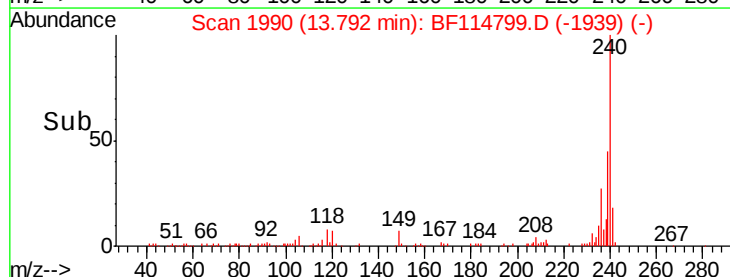
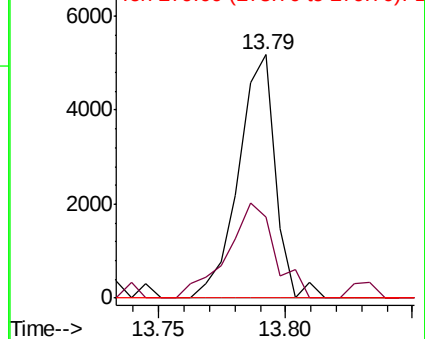
279 0.0 3.1 4.7#

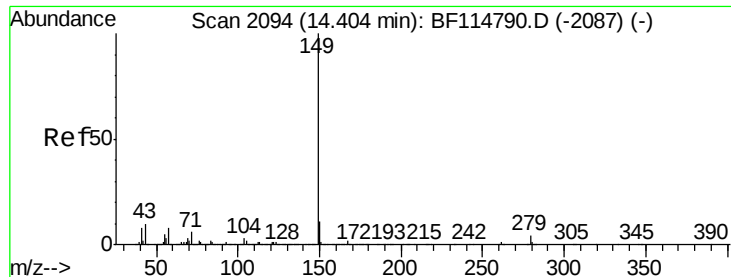


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.023 ng

RT: 14.40 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-C

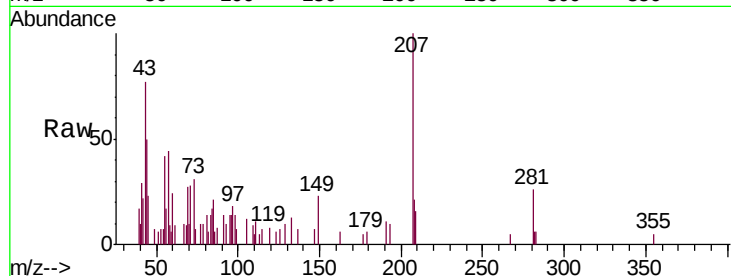
Tgt Ion:149 Resp: 1659

Ion Ratio Lower Upper

149 100

167 7.2 1.4 2.0#

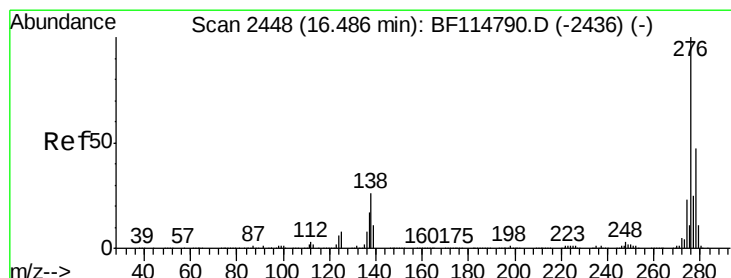
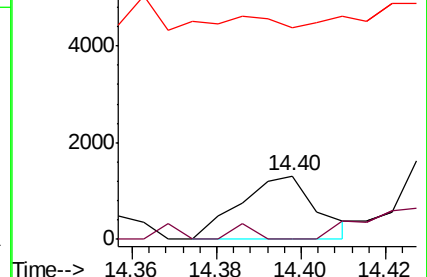
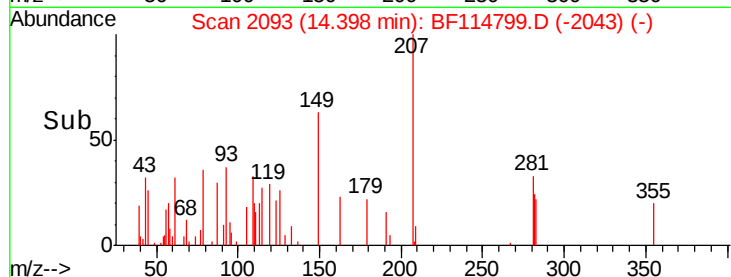
43 0.0 7.0 10.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.004 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BF114799.D

Acq: 4 Jun 2019 19:00

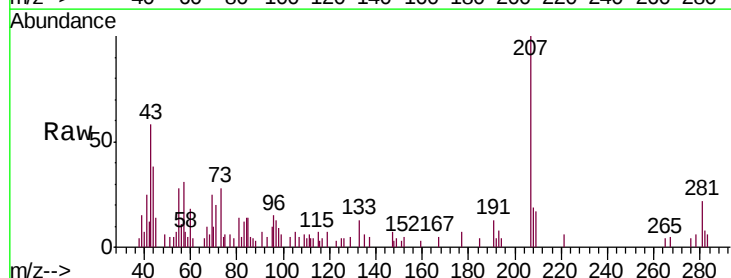
Tgt Ion:276 Resp: 244

Ion Ratio Lower Upper

276 100

138 0.0 22.2 33.4#

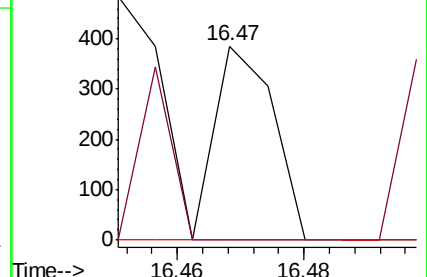
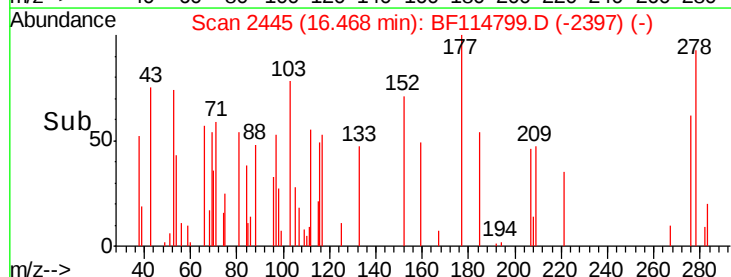
277 0.0 20.6 30.8#

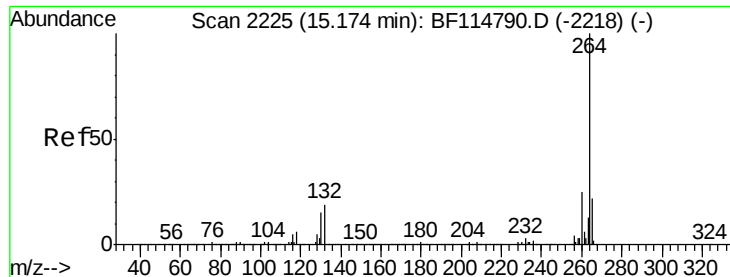


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

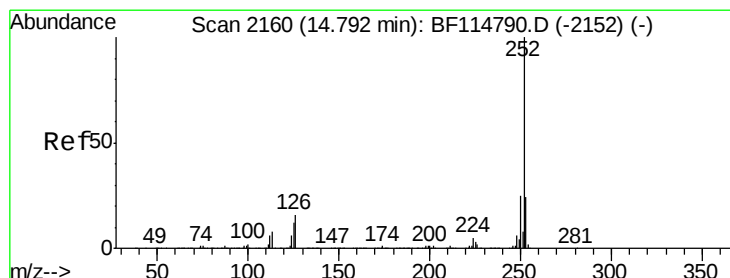
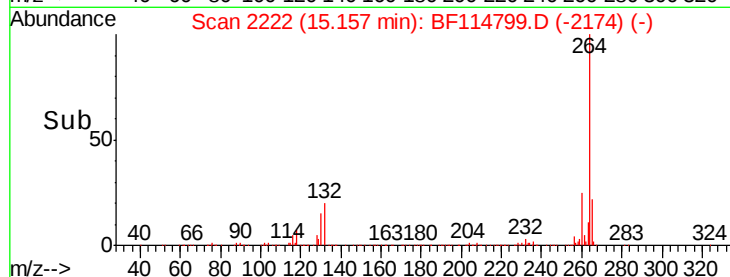
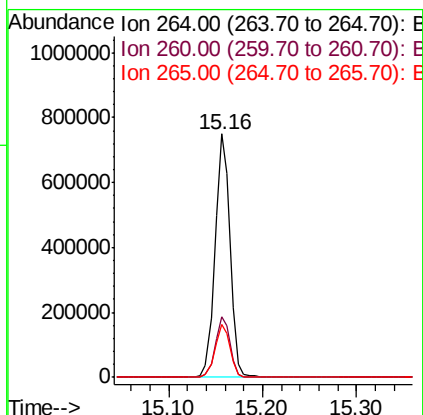
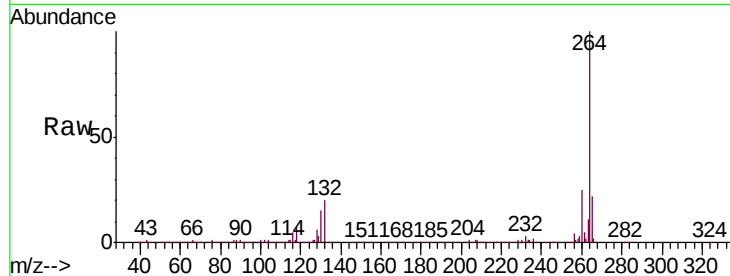




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

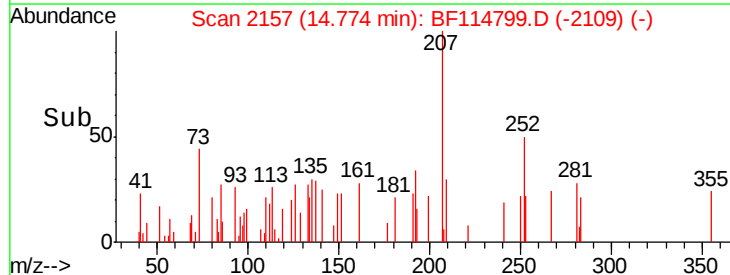
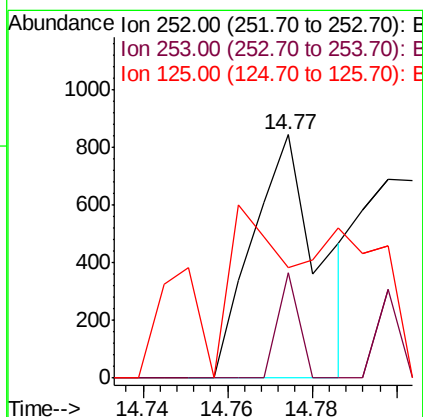
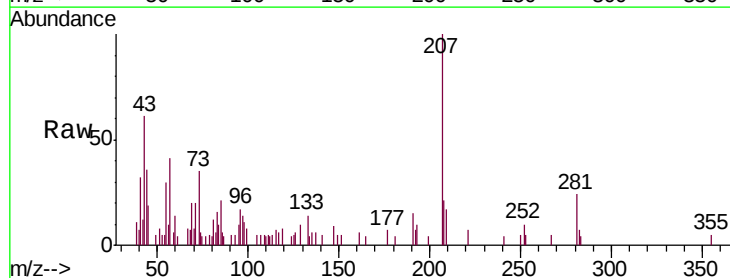
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

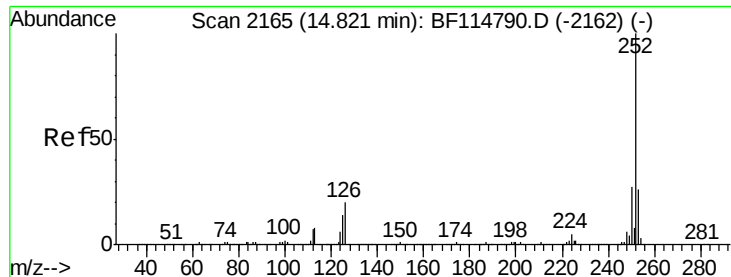
Tgt Ion:264 Resp: 844181
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 21.8 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 0.017 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:252 Resp: 928
Ion Ratio Lower Upper
252 100
253 43.6 19.0 28.6#
125 45.2 9.4 14.0#

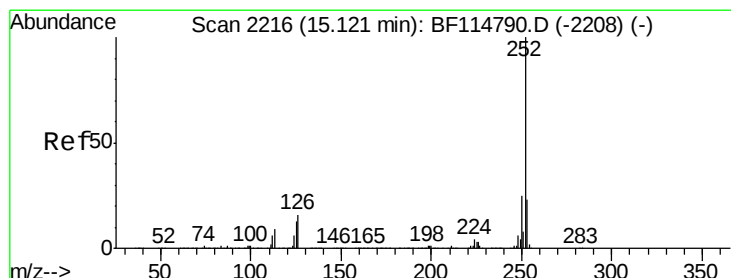
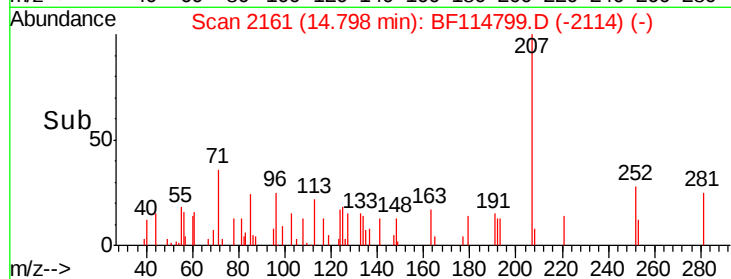
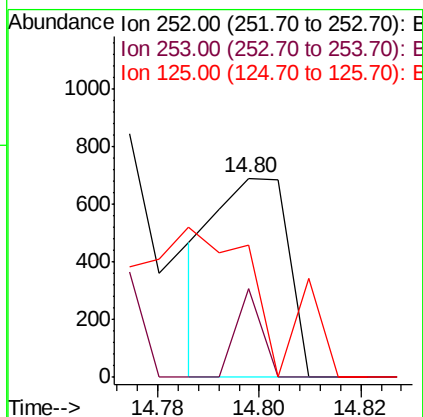
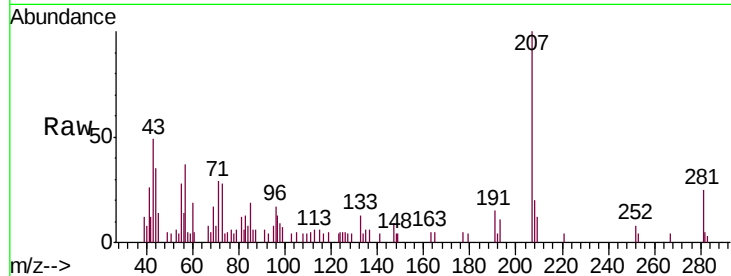




#89
Benzo(k)fluoranthene
Concen: 0.015 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

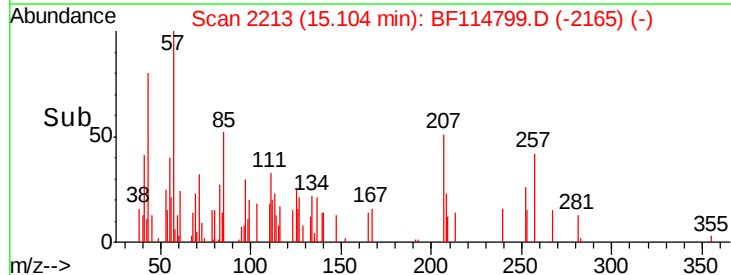
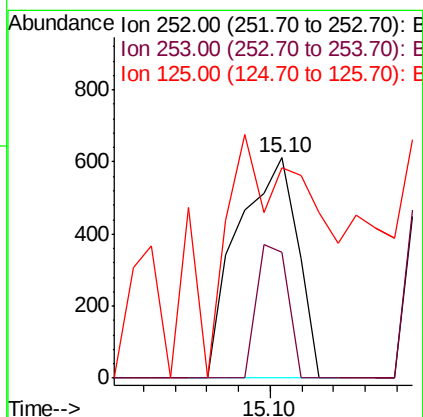
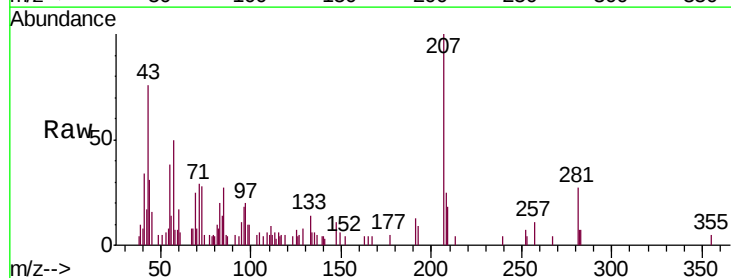
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

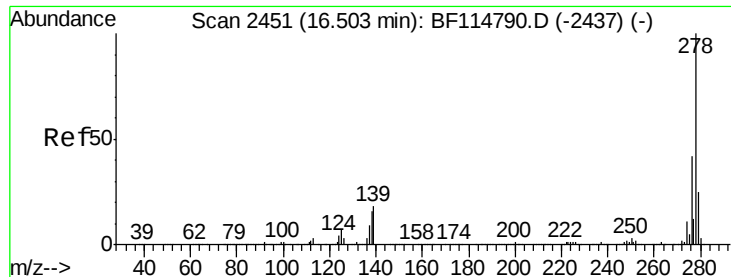
Tgt Ion:252 Resp: 692
Ion Ratio Lower Upper
252 100
253 44.4 19.3 28.9#
125 66.2 10.1 15.1#



#90
Benzo(a)pyrene
Concen: 0.017 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:252 Resp: 799
Ion Ratio Lower Upper
252 100
253 57.3 18.5 27.7#
125 95.7 10.1 15.1#



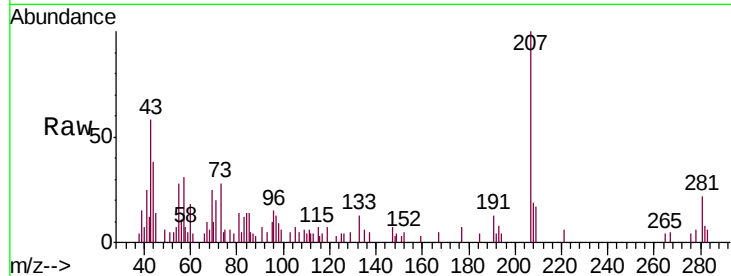


#91
Dibenzo(a,h)anthracene
Concen: 0.017 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.04 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

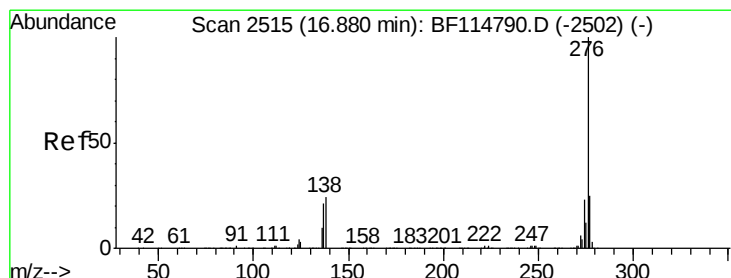
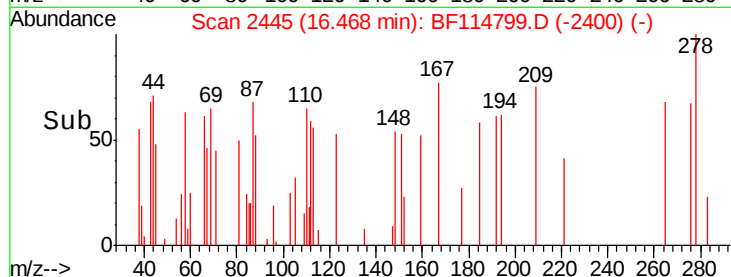
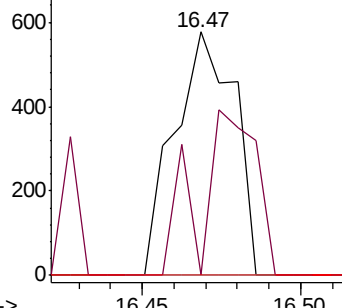
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 278 Resp: 760

Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.6	22.0#
279	0.0	20.1	30.1#



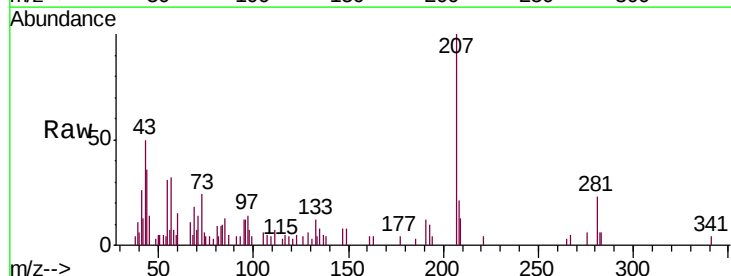
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 0.014 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.04 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 276 Resp: 604

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.6#
138	64.2	19.4	29.2#



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

