

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116895.D
 Acq On : 9 Sep 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 14:48:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	83116	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	345806	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	177045	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	282182	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	175557	20.00	ng	-0.01
87) Perylene-d12	15.44	264	149676	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	443203	86.39	ng	0.00
7) Phenol-d6	6.47	99	575186	85.38	ng	0.00
23) Nitrobenzene-d5	7.40	82	547473	90.38	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	124833	105.47	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	956507	91.14	ng	-0.02
79) Terphenyl-d14	12.93	244	858344	90.45	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	91016	38.430	ng	96
3) Pyridine	3.33	79	261446	38.127	ng	92
4) n-Nitrosodimethylamine	3.27	42	86493	36.732	ng	90
6) Aniline	6.50	93	376374	40.337	ng	98
8) 2-Chlorophenol	6.63	128	243253	43.434	ng	100
9) Benzaldehyde	6.39	77	165269	37.237	ng	96
10) Phenol	6.49	94	315151	42.246	ng	92
11) bis(2-Chloroethyl)ether	6.57	93	234257	40.329	ng	97
12) 1,3-Dichlorobenzene	6.78	146	271855	42.948	ng	96
13) 1,4-Dichlorobenzene	6.86	146	277549	44.042	ng	99
14) 1,2-Dichlorobenzene	7.01	146	257699	44.126	ng	96
15) Benzyl Alcohol	6.98	79	224682	41.087	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	241762	35.475	ng	89
17) 2-Methylphenol	7.09	107	202402	41.283	ng	96
18) Hexachloroethane	7.35	117	107360	43.849	ng	90
19) n-Nitroso-di-n-propylamine	7.25	70	180393	40.668	ng	92
20) 3+4-Methylphenols	7.25	107	255977	44.904	ng	# 76
22) Acetophenone	7.25	105	366618	44.036	ng	99
24) Nitrobenzene	7.42	77	273024	44.317	ng	94
25) Isophorone	7.66	82	489719	39.897	ng	99
26) 2-Nitrophenol	7.73	139	118325	51.660	ng	98
27) 2,4-Dimethylphenol	7.77	122	186545	40.327	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	309149	41.215	ng	99
29) 2,4-Dichlorophenol	7.98	162	196422	44.185	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	211234	43.809	ng	97
31) Naphthalene	8.15	128	706134	42.943	ng	100
32) Benzoic acid	7.90	122	115709	44.301	ng	97
33) 4-Chloroaniline	8.19	127	314045	41.956	ng	98
34) Hexachlorobutadiene	8.26	225	121103	46.063	ng	98
35) Caprolactam	8.56	113	64171	38.571	ng	95
36) 4-Chloro-3-methylphenol	8.67	107	229516	44.921	ng	99
37) 2-Methylnaphthalene	8.83	142	478317	43.719	ng	96
38) 1-Methylnaphthalene	8.93	142	441894	42.786	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	191350	45.086	ng	98

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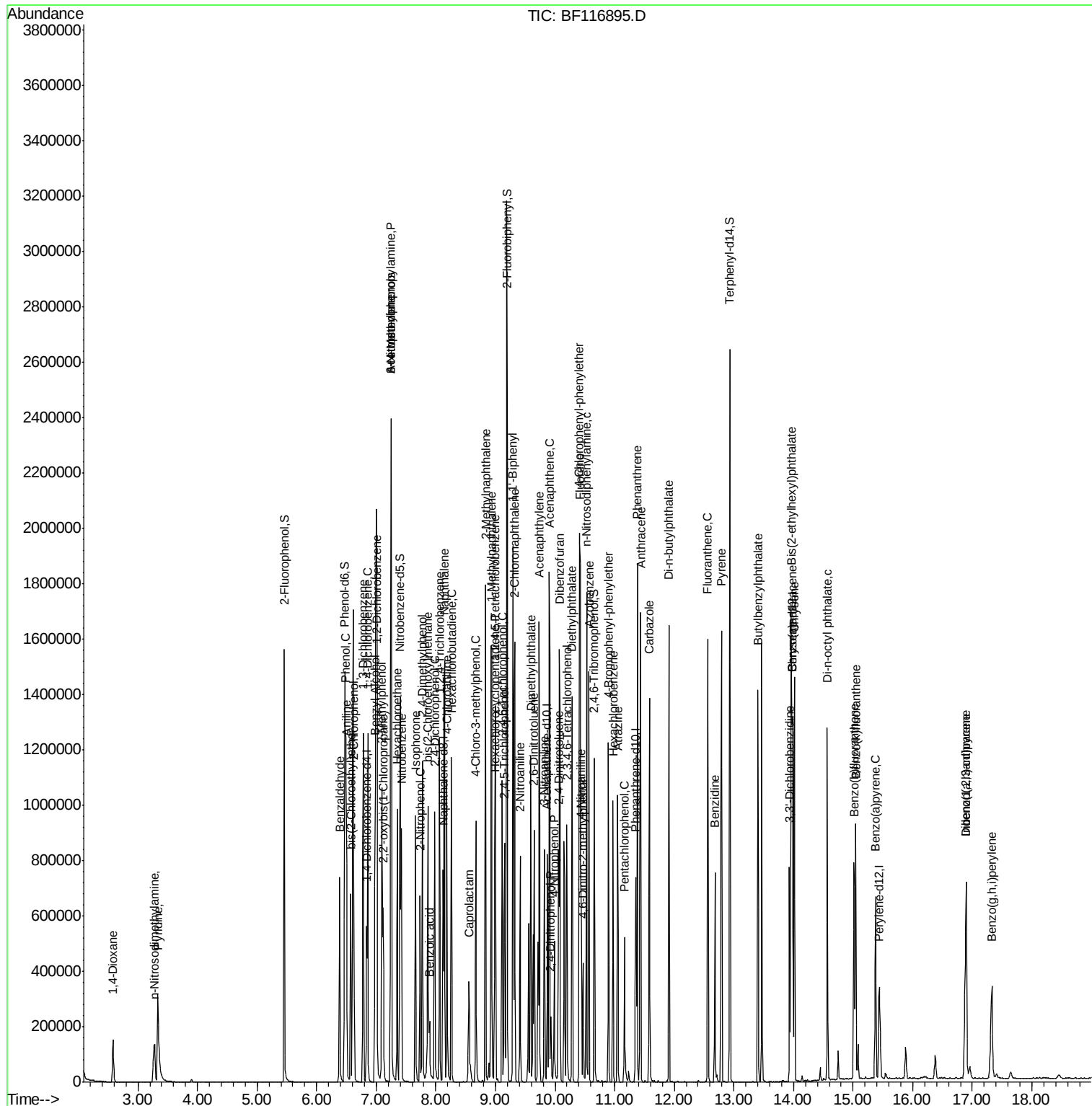
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	91309	37.256	nq	97
43) 2,4,6-Trichlorophenol	9.11	196	134217	46.134	nq	96
44) 2,4,5-Trichlorophenol	9.15	196	137322	45.465	nq	95
46) 1,1'-Biphenyl	9.29	154	581482	43.283	nq	98
47) 2-Chloronaphthalene	9.32	162	458609	43.100	nq	99
48) 2-Nitroaniline	9.42	65	144594	47.004	nq	95
49) Acenaphthylene	9.73	152	679627	42.253	nq	99
50) Dimethylphthalate	9.59	163	526788	43.098	nq	98
51) 2,6-Dinitrotoluene	9.65	165	106698	45.752	nq	95
52) Acenaphthene	9.90	154	423518	42.854	nq	99
53) 3-Nitroaniline	9.82	138	129744	44.394	nq	# 87
54) 2,4-Dinitrophenol	9.93	184	34390	45.903	nq	94
55) Dibenzofuran	10.07	168	604595	43.396	nq	97
56) 4-Nitrophenol	9.99	139	84863	42.348	nq	92
57) 2,4-Dinitrotoluene	10.06	165	141445	49.602	nq	98
58) Fluorene	10.42	166	478352	45.061	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	108755	49.891	nq	96
60) Diethylphthalate	10.29	149	520193	42.486	nq	98
61) 4-Chlorophenyl-phenylether	10.41	204	214145	46.067	nq	97
62) 4-Nitroaniline	10.43	138	132694	46.785	nq	96
63) Azobenzene	10.57	77	523019	40.967	nq	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	47445	46.017	nq	81
66) n-Nitrosodiphenylamine	10.53	169	415946	42.610	nq	97
67) 4-Bromophenyl-phenylether	10.90	248	123894	43.220	nq	97
68) Hexachlorobenzene	10.97	284	133536	44.524	nq	93
69) Atrazine	11.05	200	112420	41.120	nq	98
70) Pentachlorophenol	11.16	266	63636	43.861	nq	93
71) Phenanthrene	11.38	178	671185	42.729	nq	100
72) Anthracene	11.43	178	676277	42.769	nq	100
73) Carbazole	11.59	167	625266	41.512	nq	99
74) Di-n-butylphthalate	11.91	149	802061	41.537	nq	100
75) Fluoranthene	12.56	202	654693	42.410	nq	97
77) Benzidine	12.68	184	275141	39.958	nq	98
78) Pyrene	12.79	202	661443	42.384	nq	98
80) Butylbenzylphthalate	13.40	149	311382	41.030	nq	97
81) Benzo(a)anthracene	13.97	228	494788	44.532	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	154927	41.260	nq	98
83) Chrysene	14.02	228	479232	41.865	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	395026	42.167	nq	99
85) Di-n-octyl phthalate	14.57	149	598511	39.040	nq	95
86) Indeno(1,2,3-cd)pyrene	16.89	276	362787	39.457	nq	97
88) Benzo(b)fluoranthene	15.02	252	397217	43.895	nq	99
89) Benzo(k)fluoranthene	15.04	252	350332	42.460	nq	99
90) Benzo(a)pyrene	15.38	252	335076	42.561	nq	97
91) Dibenzo(a,h)anthracene	16.90	278	296440	43.017	nq	99
92) Benzo(g,h,i)perylene	17.33	276	297840	42.378	nq	98

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

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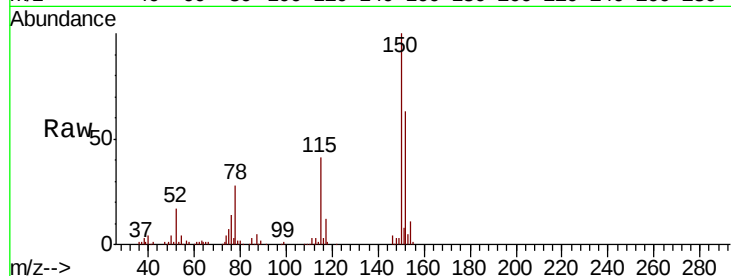


#1

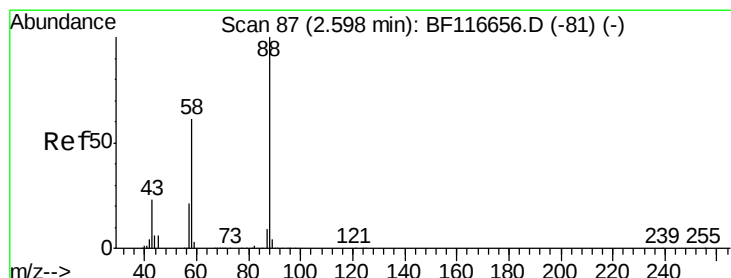
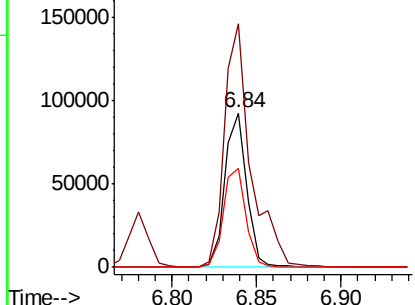
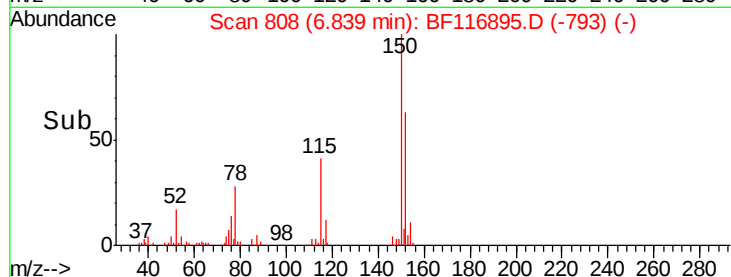
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 83116
Ion Ratio Lower Upper
152 100
150 157.8 124.4 186.6
115 64.4 49.9 74.9



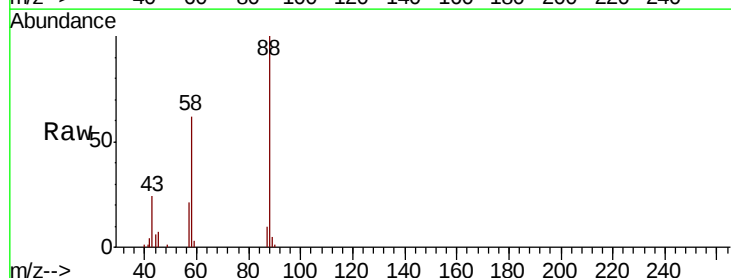
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



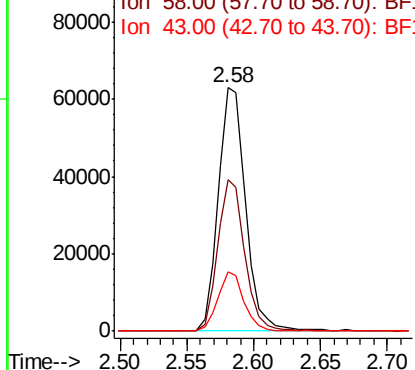
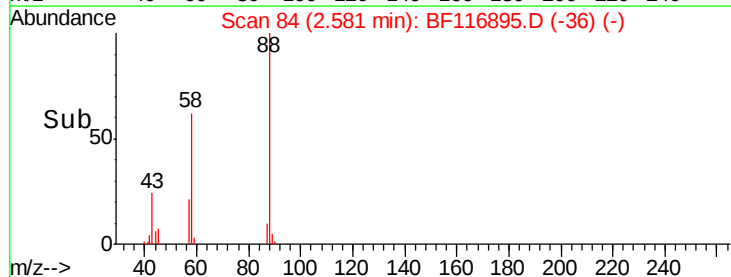
#2

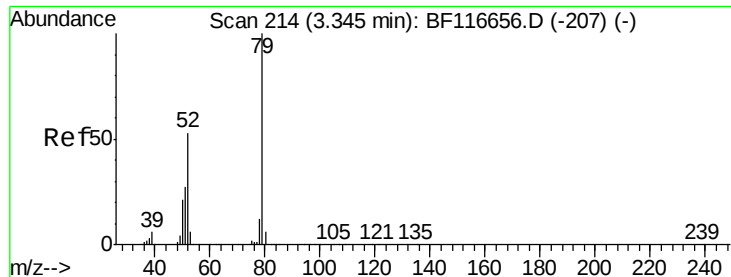
1,4-Dioxane
Concen: 38.430 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion: 88 Resp: 91016
Ion Ratio Lower Upper
88 100
58 60.9 51.7 77.5
43 23.0 19.8 29.8



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

Pvridine

Concen: 38.127 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

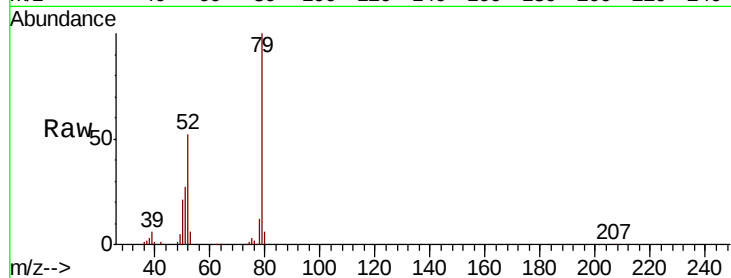
Tot Ion: 79 Resp: 261446

Ion Ratio Lower Upper

79 100

52 52.0 47.4 71.0

51 26.6 24.1 36.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

150000

100000

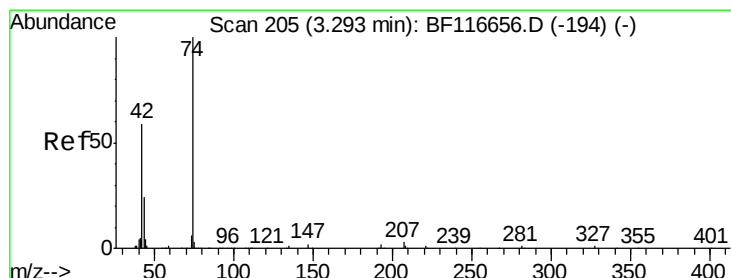
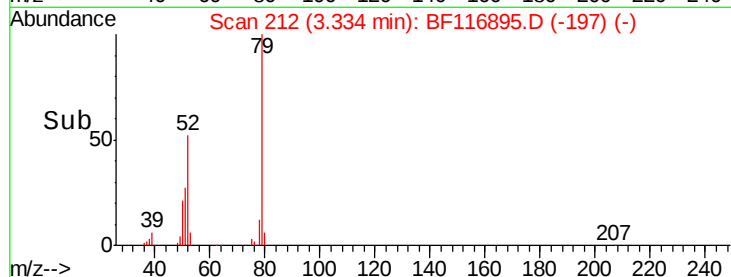
50000

0

3.33

3.20 3.30 3.40 3.50 3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.732 ng

RT: 3.27 min Scan# 202

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

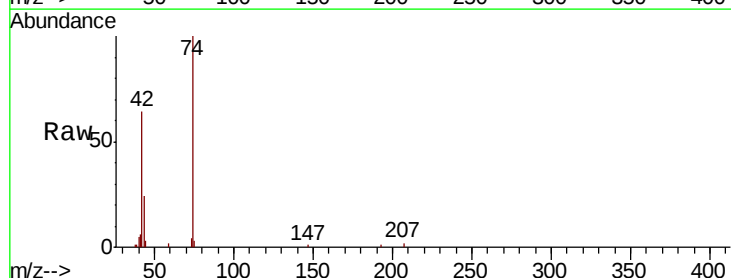
Tgt Ion: 42 Resp: 86493

Ion Ratio Lower Upper

42 100

74 157.1 115.6 173.4

44 5.4 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

80000

60000

40000

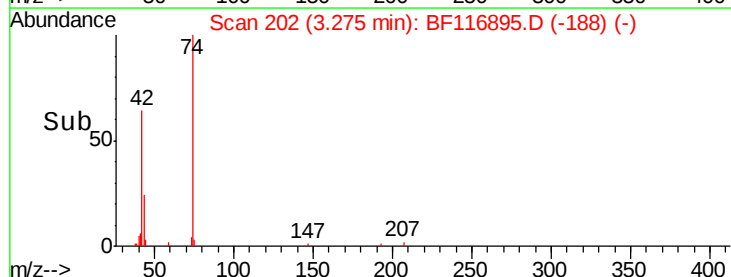
20000

0

3.27

3.20 3.30 3.40

Time-->





#5

2-Fluorophenol

Concen: 86.387 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

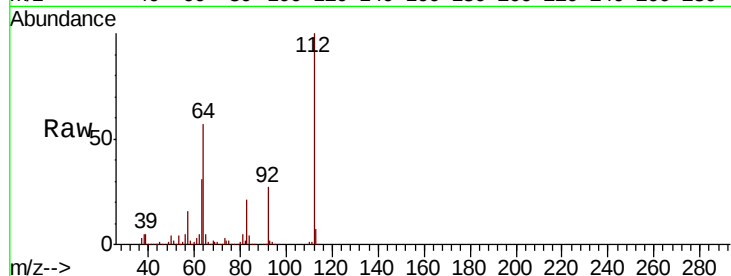
Tot Ion:112 Resp: 443203

Ion Ratio Lower Upper

112 100

64 57.4 47.1 70.7

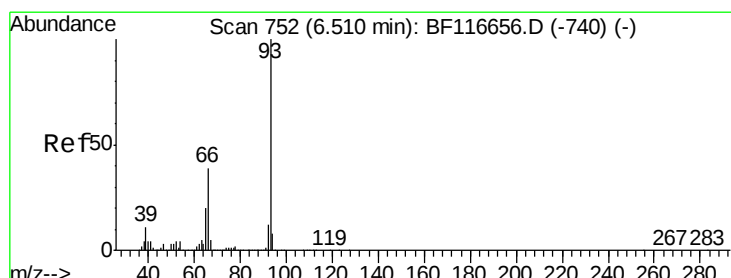
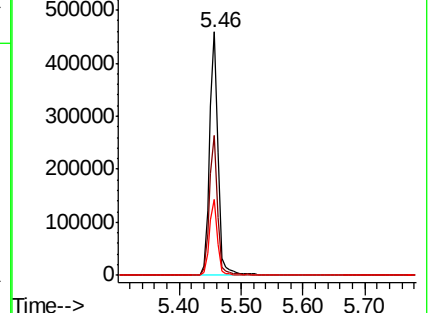
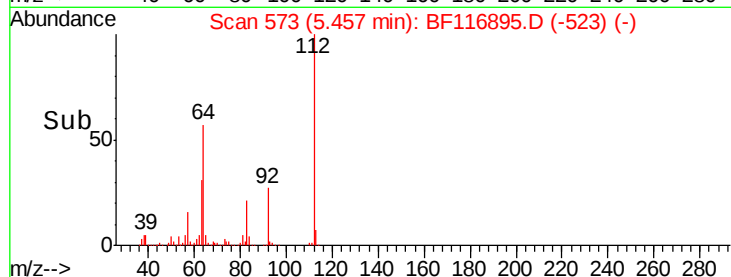
63 30.9 24.9 37.3



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



#6

Aniline

Concen: 40.337 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

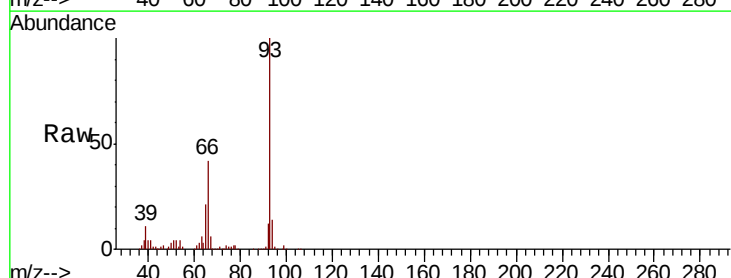
Tgt Ion: 93 Resp: 376374

Ion Ratio Lower Upper

93 100

66 42.0 32.7 49.1

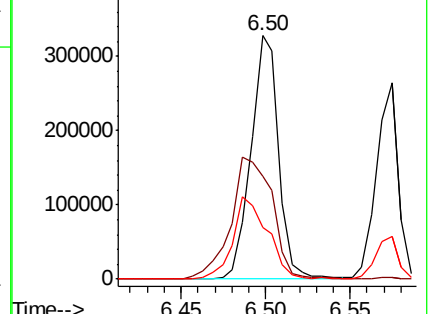
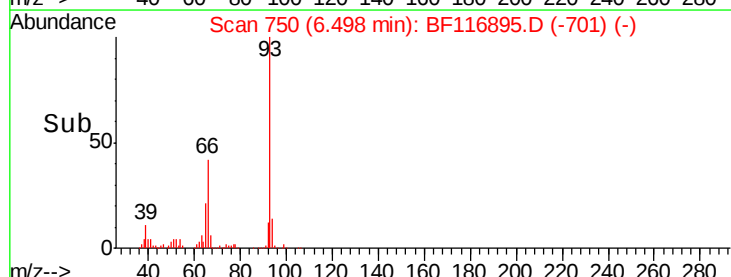
65 21.4 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.379 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

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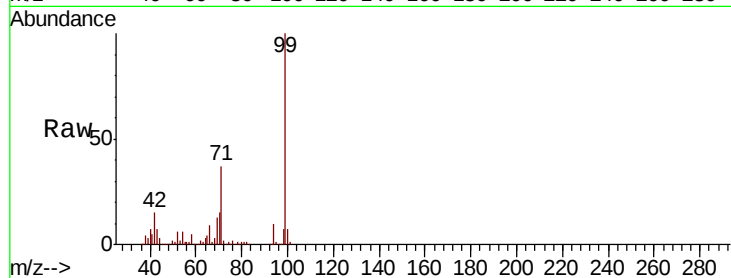
Tot Ion: 99 Resp: 575186

Ion Ratio Lower Upper

99 100

42 15.1 13.7 20.5

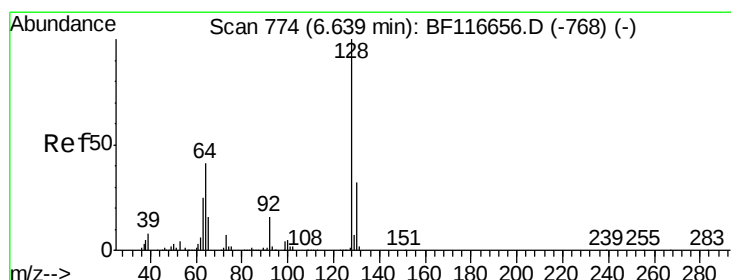
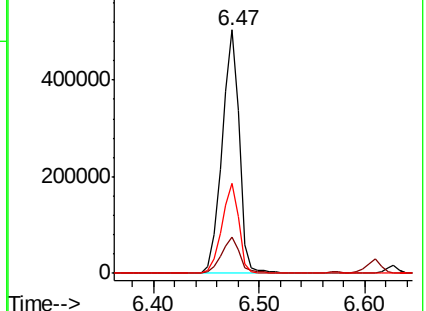
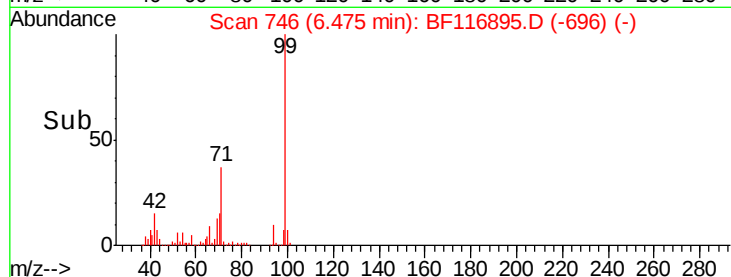
71 37.0 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.434 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

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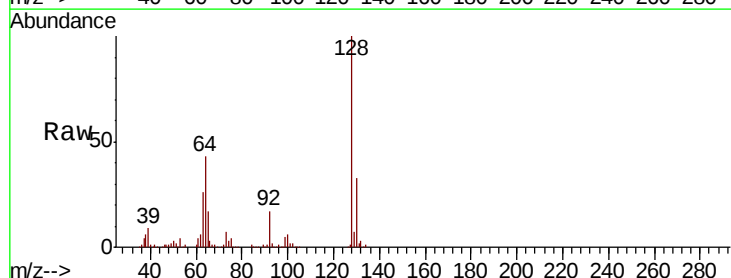
Tgt Ion: 128 Resp: 243253

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

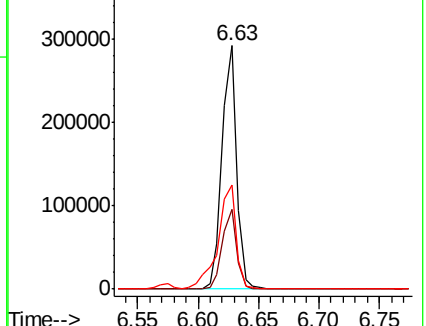
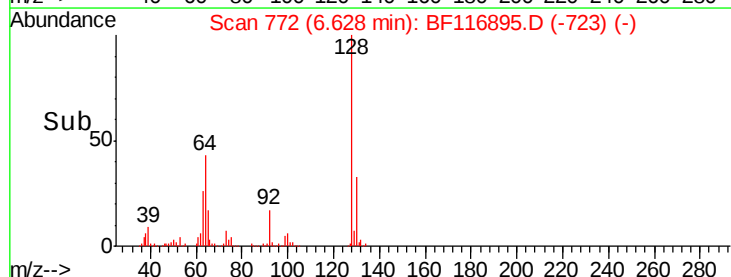
64 42.5 22.5 62.5

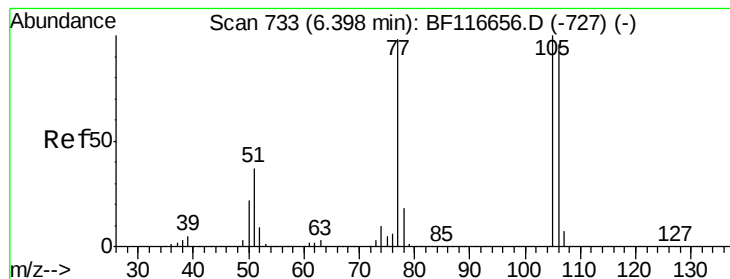


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.237 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

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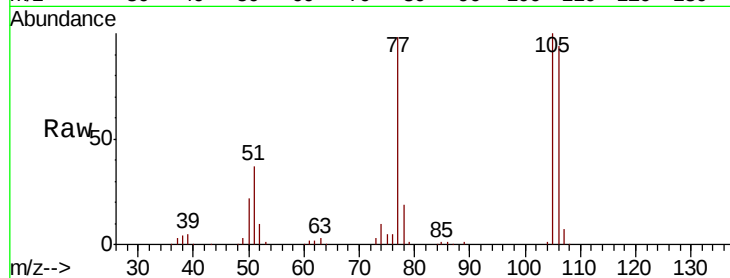
Tot Ion: 77 Resp: 165269

Ion Ratio Lower Upper

77 100

105 101.7 76.7 116.7

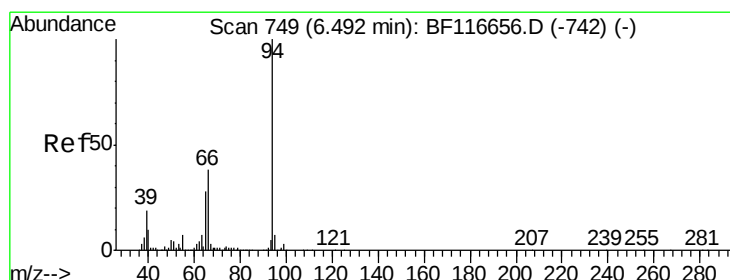
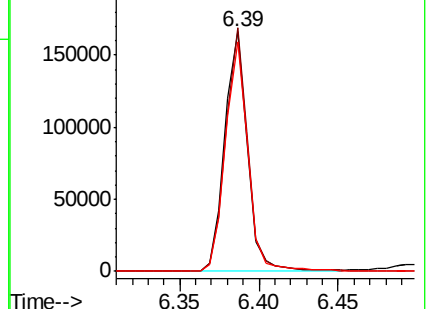
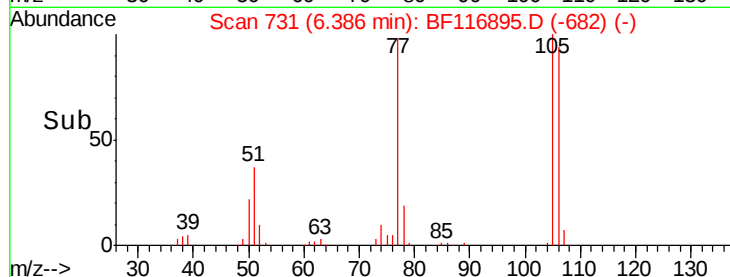
106 95.9 73.1 113.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.246 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116895.D

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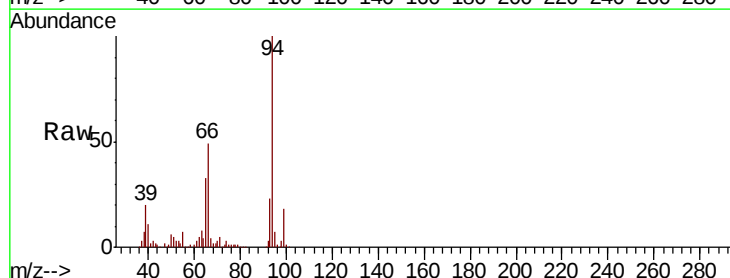
Tgt Ion: 94 Resp: 315151

Ion Ratio Lower Upper

94 100

65 32.7 10.8 50.8

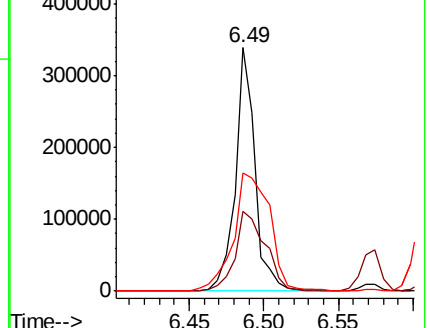
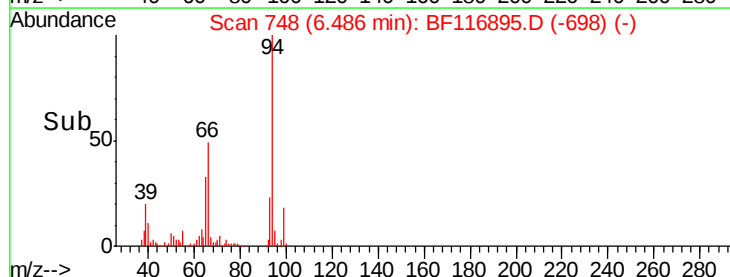
66 48.7 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

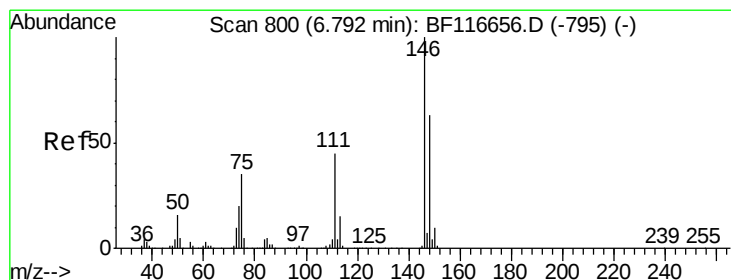
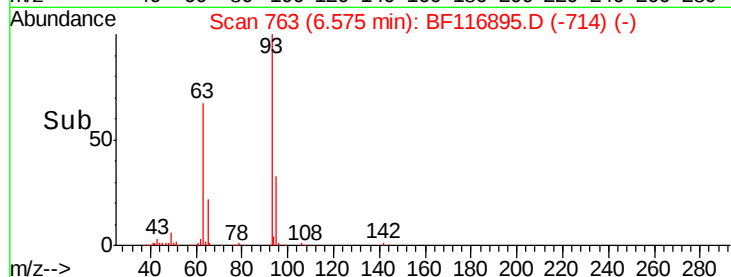
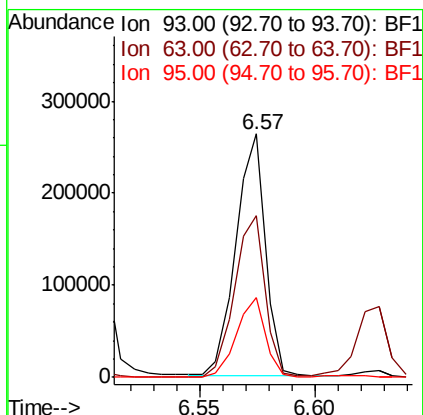
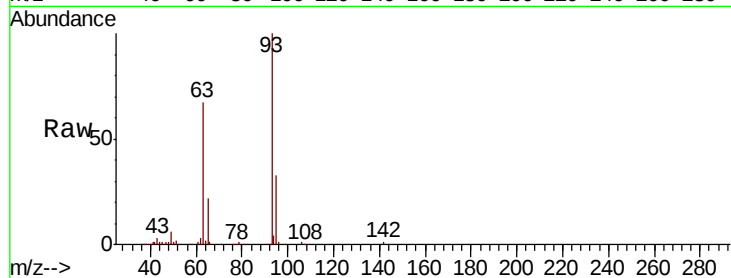




#11
bis(2-Chloroethyl)ether
Concen: 40.329 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

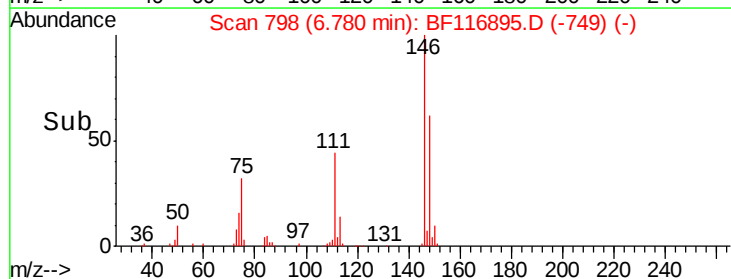
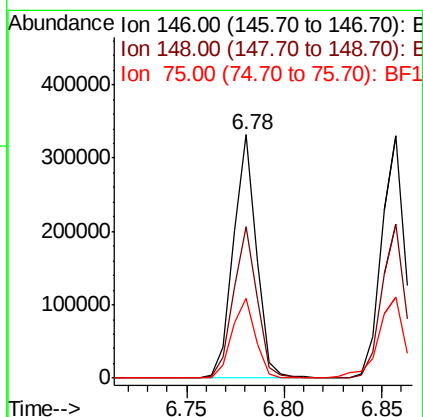
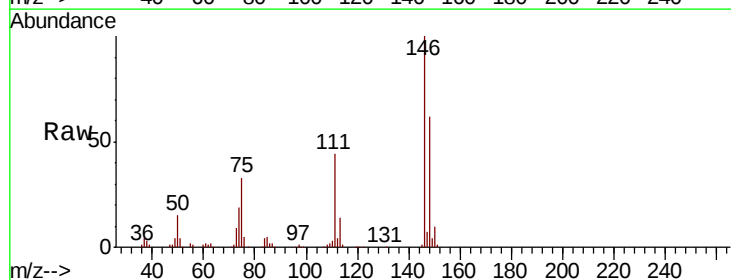
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	234257
Ion	Ratio	Lower	Upper
93	100		
63	66.7	49.9	89.9
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.948 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:	146	Resp:	271855
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
75	32.9	29.6	44.4

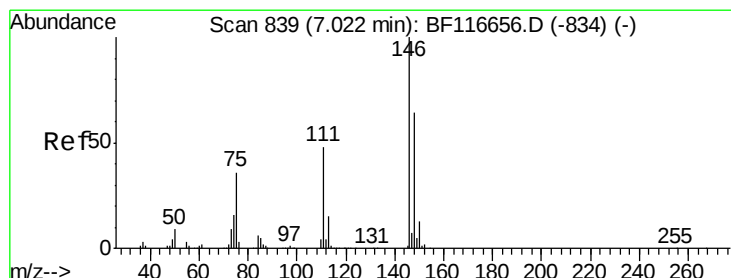
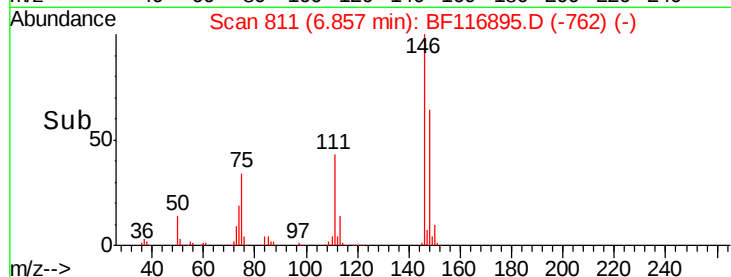
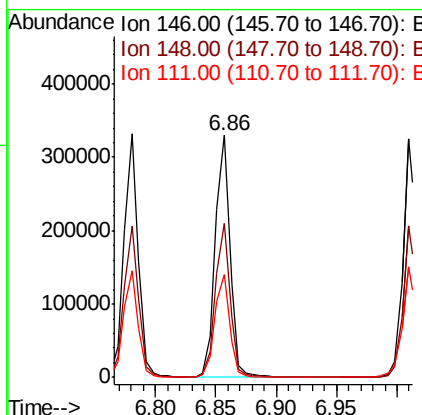
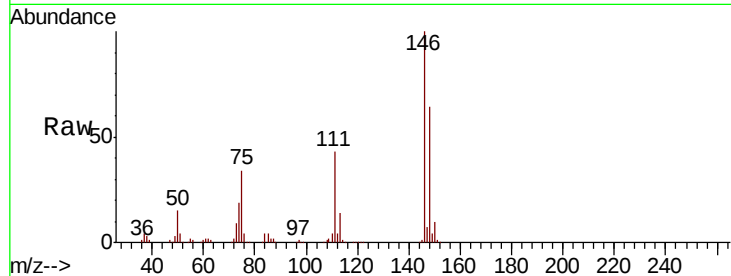




#13
 1,4-Dichlorobenzene
 Concen: 44.042 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

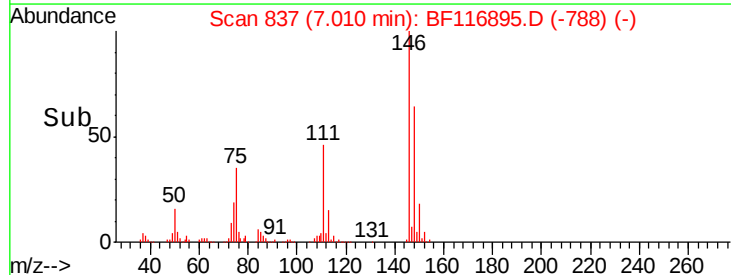
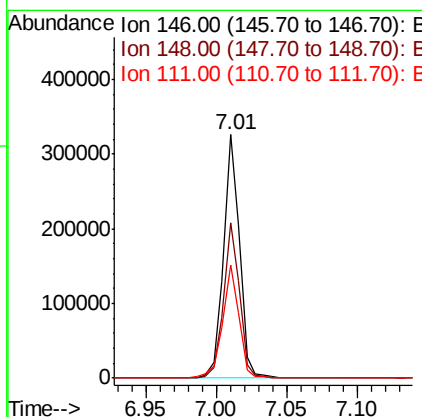
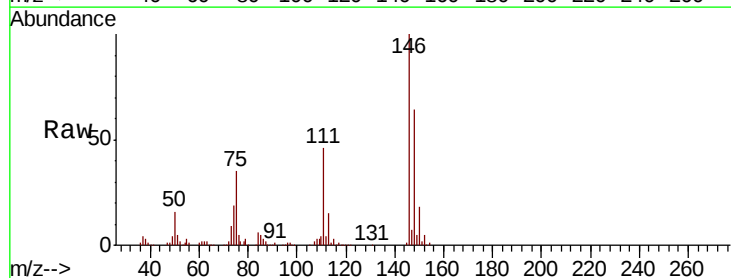
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

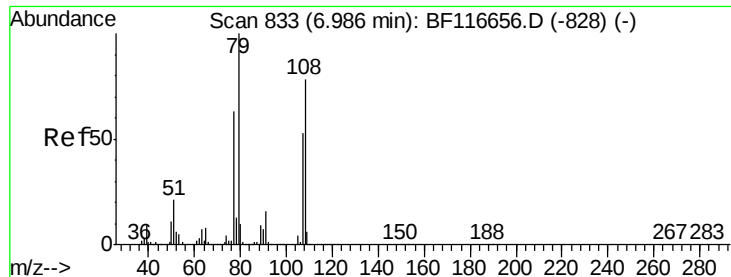
Tot Ion:146 Resp: 277549
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 42.7 34.8 52.2



#14
 1,2-Dichlorobenzene
 Concen: 44.126 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion:146 Resp: 257699
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 78.8
 111 46.2 34.2 51.4





#15

Benzyl Alcohol

Concen: 41.087 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

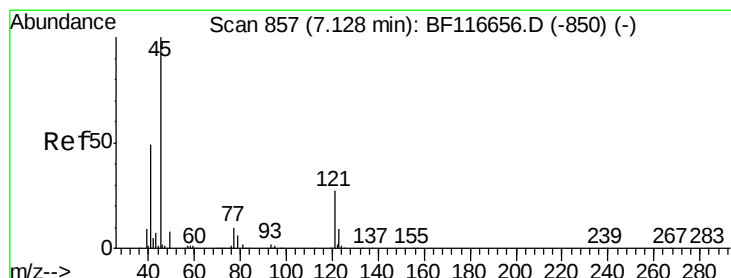
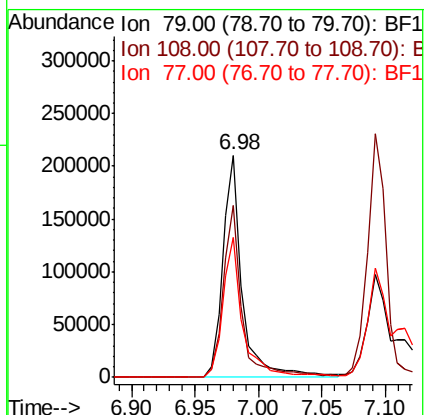
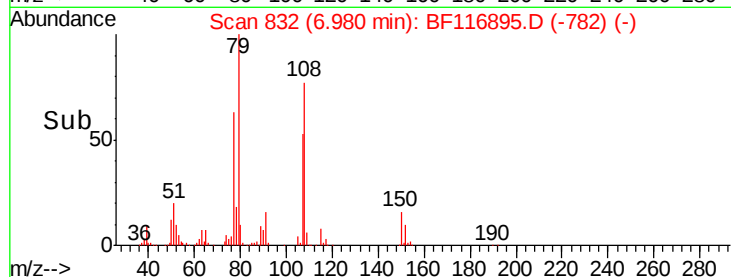
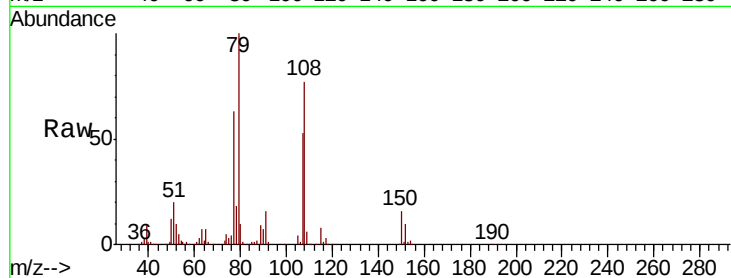
Tot Ion: 79 Resp: 224682

Ion Ratio Lower Upper

79 100

108 77.4 59.2 88.8

77 62.9 53.0 79.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.475 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

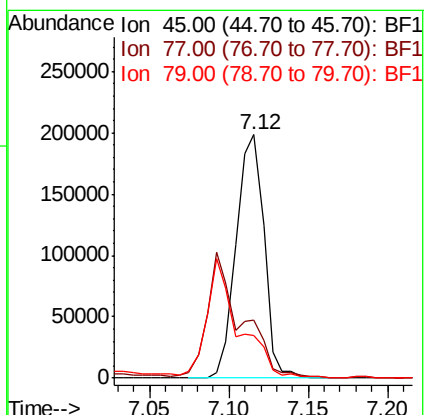
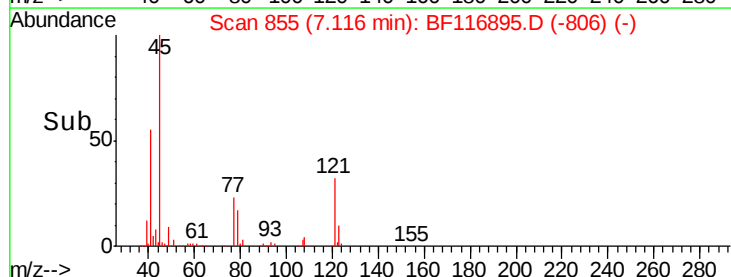
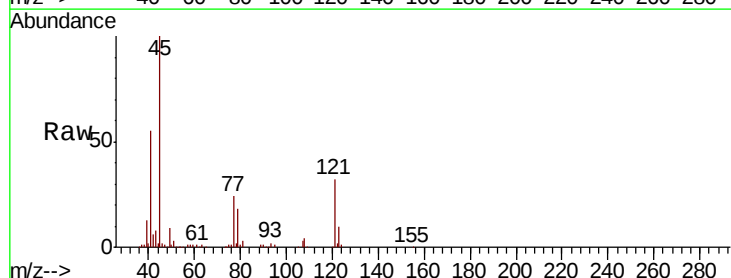
Tgt Ion: 45 Resp: 241762

Ion Ratio Lower Upper

45 100

77 23.7 0.0 38.2

79 17.7 0.0 33.9

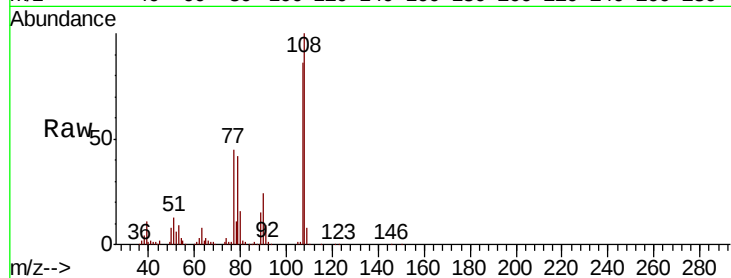




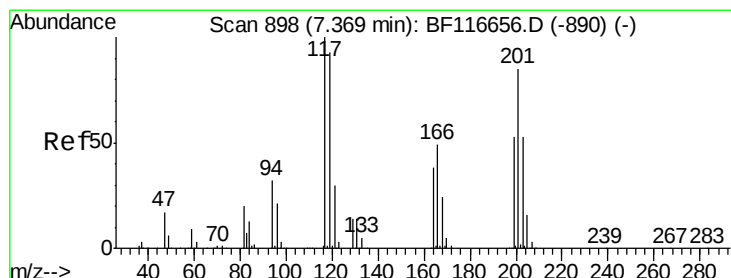
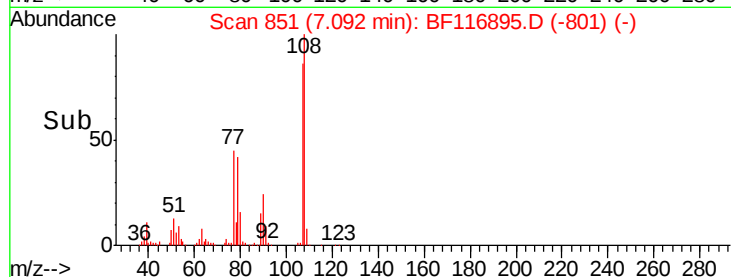
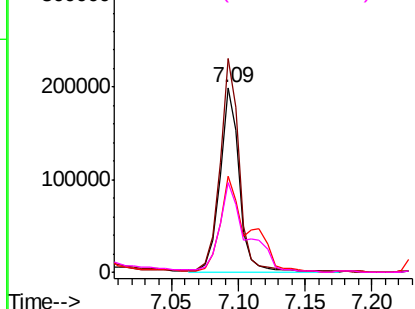
#17
2-Methylphenol
Concen: 41.283 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	202402
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.3	132.5
77	51.7	39.9	59.9
79	48.7	39.8	59.8

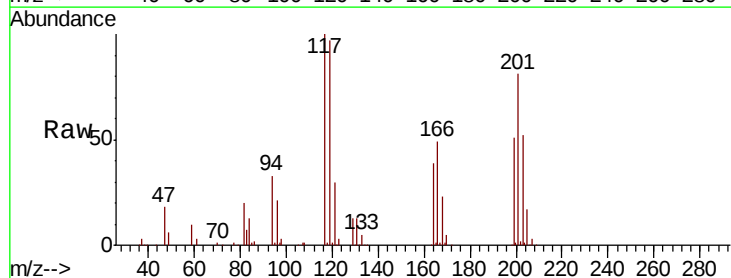


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

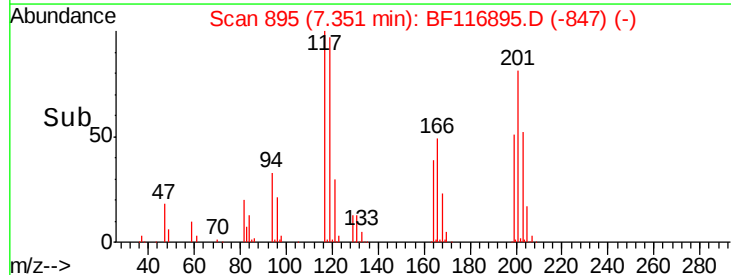
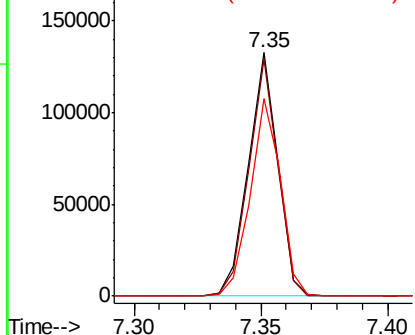


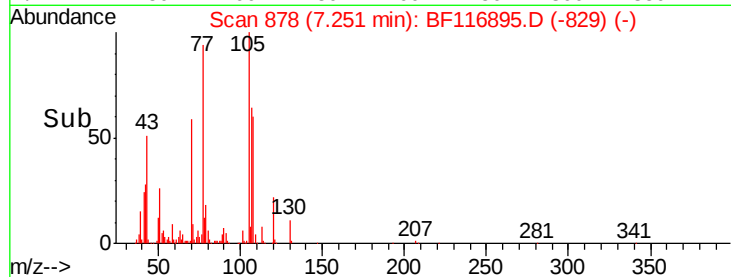
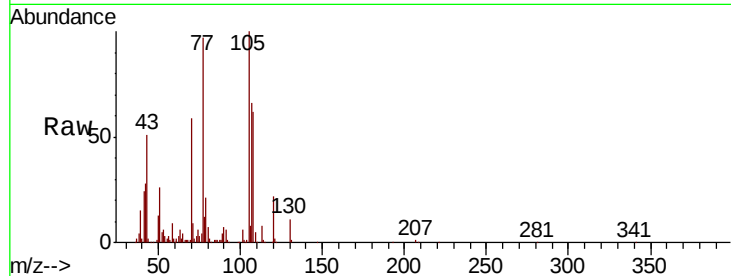
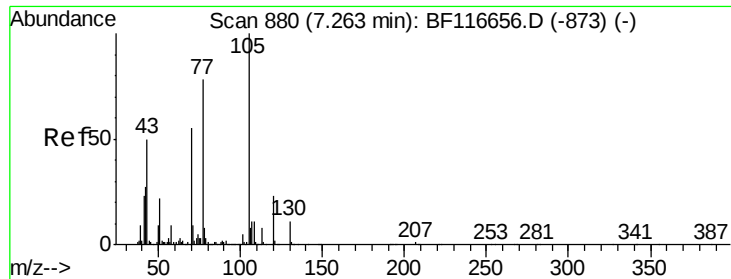
#18
Hexachloroethane
Concen: 43.849 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:	117	Resp:	107360
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.9	115.3
201	81.0	79.4	119.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

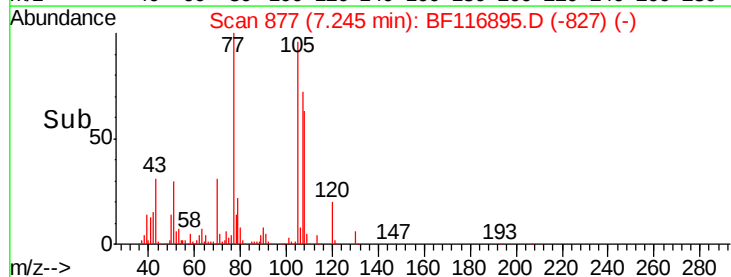
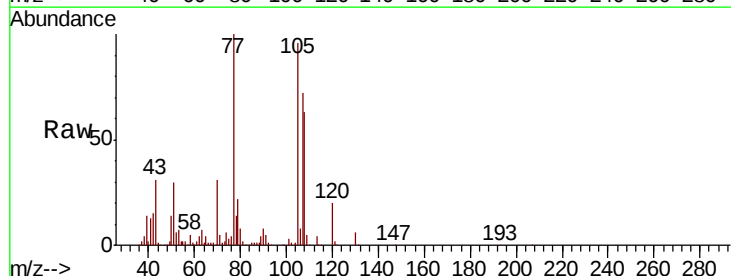
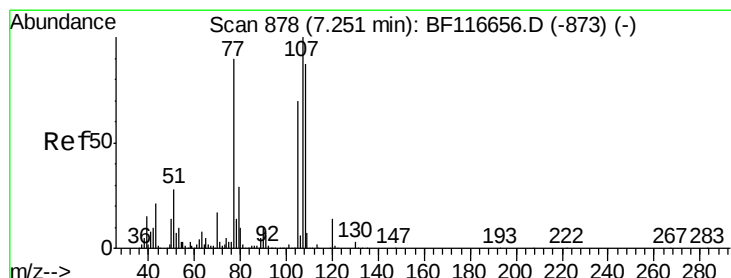
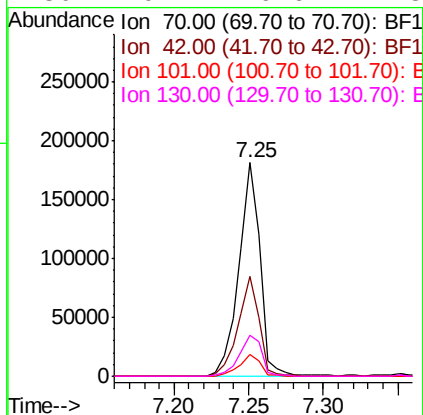




#19
n-Nitroso-di-n-propylamine
Concen: 40.668 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

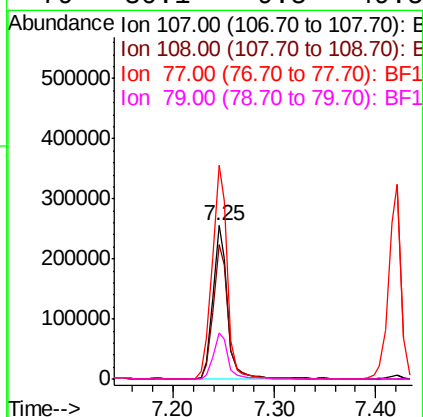
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	180393
Ion	Ratio	Lower	Upper
70	100		
42	46.9	43.5	65.3
101	10.1	7.8	11.6
130	19.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 44.904 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:	107	Resp:	255977
Ion	Ratio	Lower	Upper
107	100		
108	87.6	65.5	105.5
77	139.2	69.4	109.4#
79	30.1	9.5	49.5

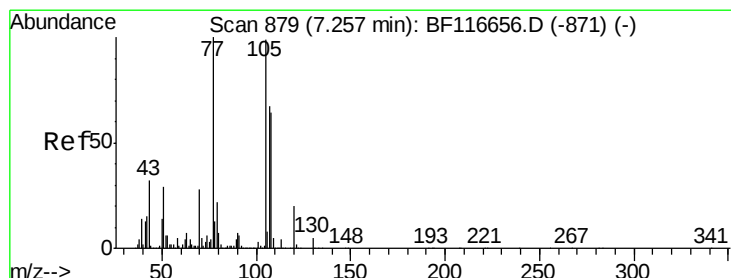
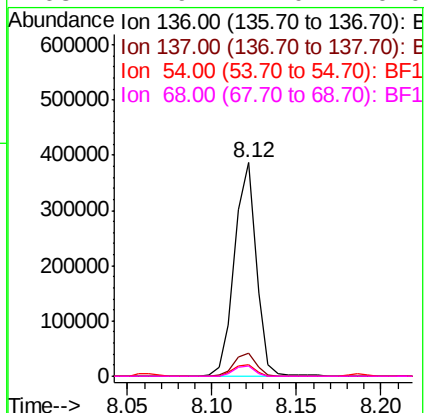
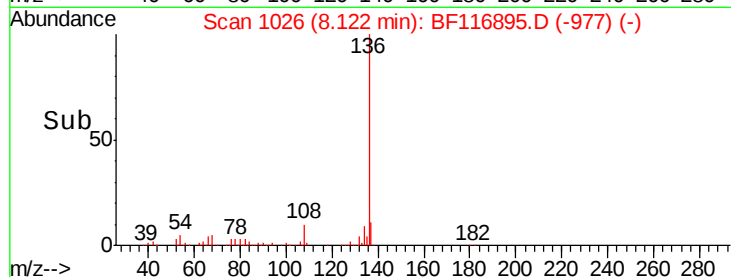
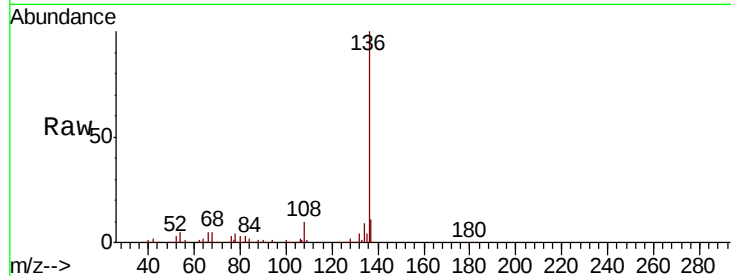




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

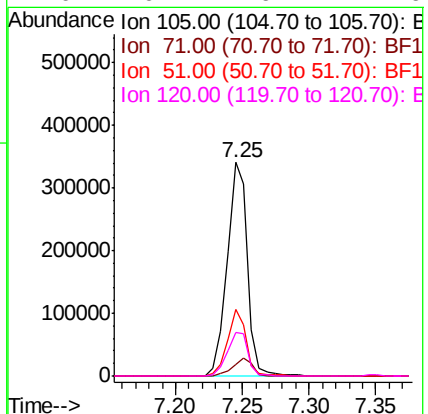
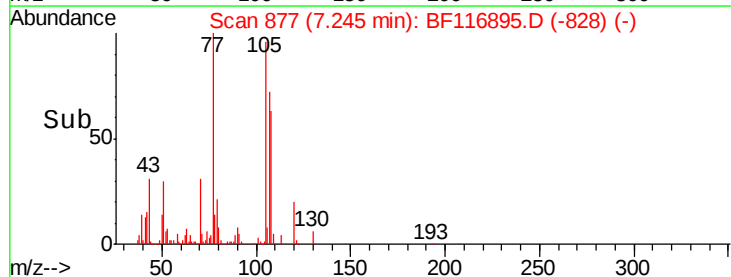
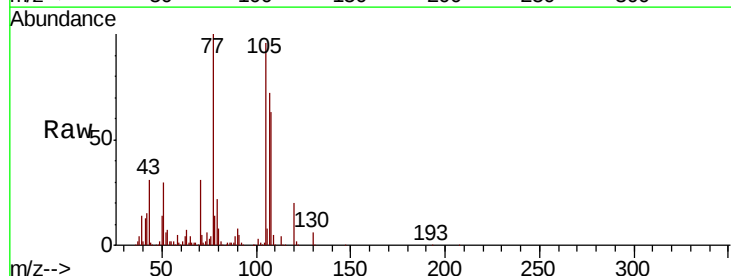
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	345806
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	5.2	4.8 7.2
68	4.9	4.0 6.0



#22
Acetophenone
Concen: 44.036 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:105	Resp:	366618
Ion Ratio	Lower	Upper
105	100	
71	5.2	4.2 6.4
51	31.2	25.8 38.8
120	20.4	16.4 24.6





#23

Nitrobenzene-d5

Concen: 90.380 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

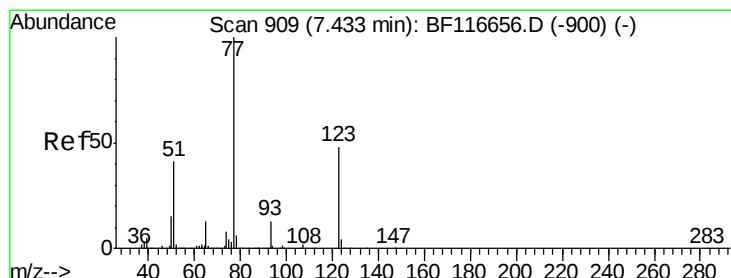
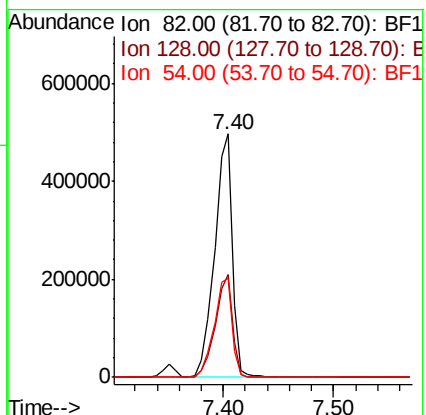
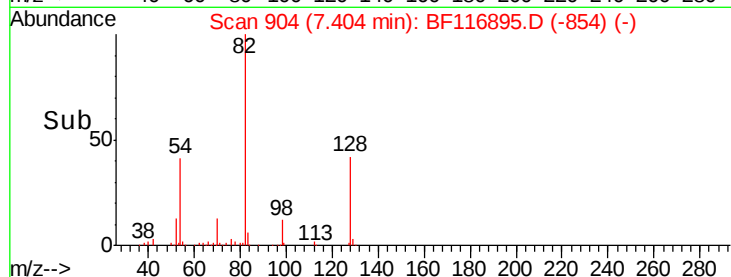
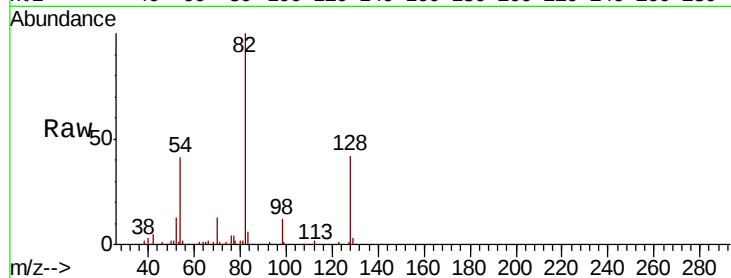
Tot Ion: 82 Resp: 547473

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

54 40.7 36.9 55.3



#24

Nitrobenzene

Concen: 44.317 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

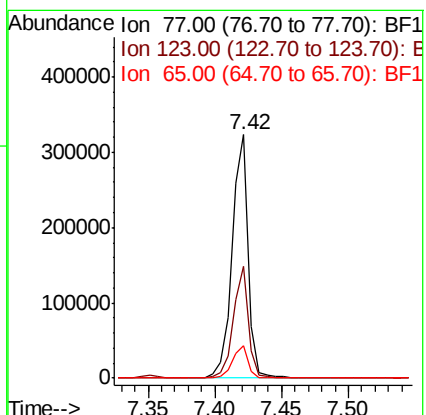
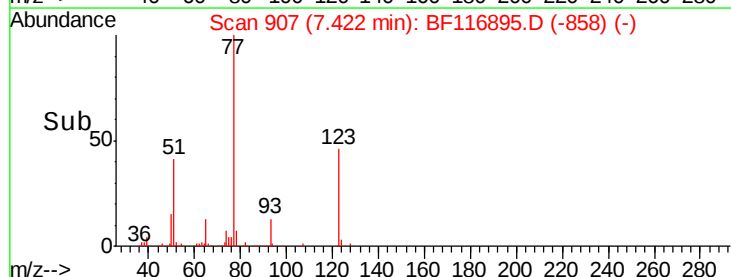
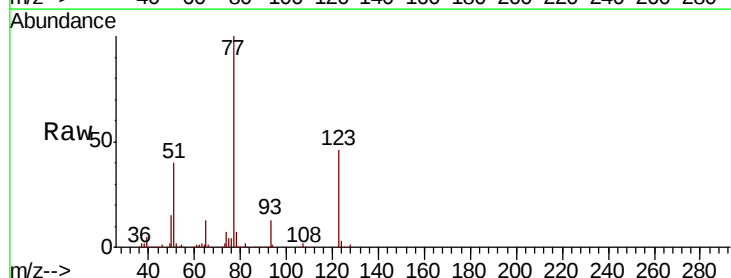
Tgt Ion: 77 Resp: 273024

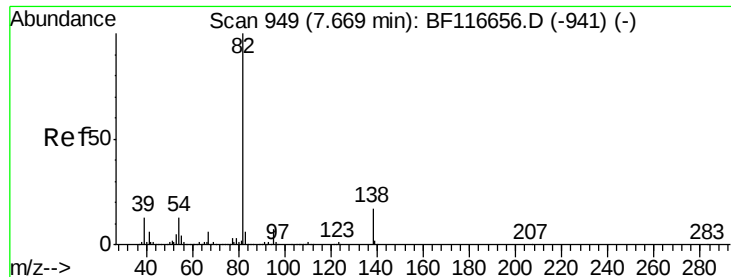
Ion Ratio Lower Upper

77 100

123 45.9 33.1 49.7

65 13.4 10.6 15.8





#25

Isophorone

Concen: 39.897 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

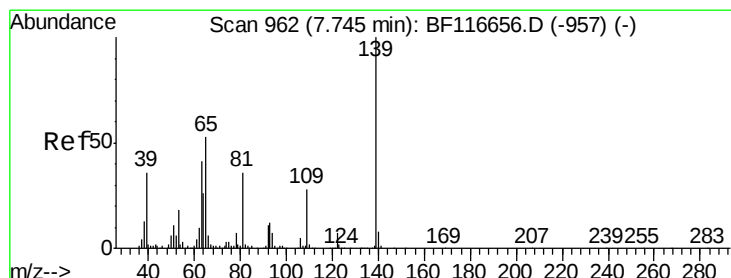
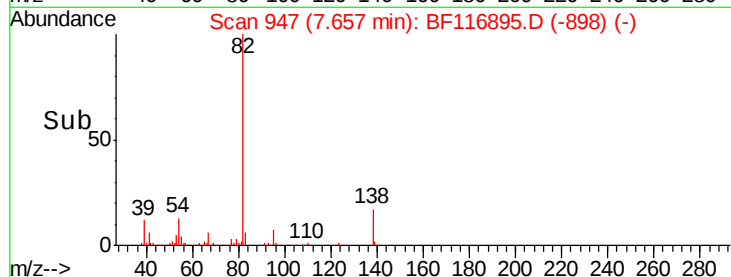
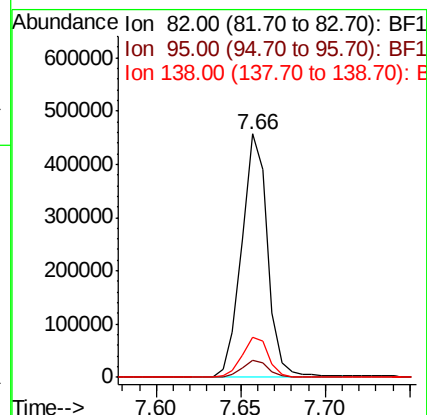
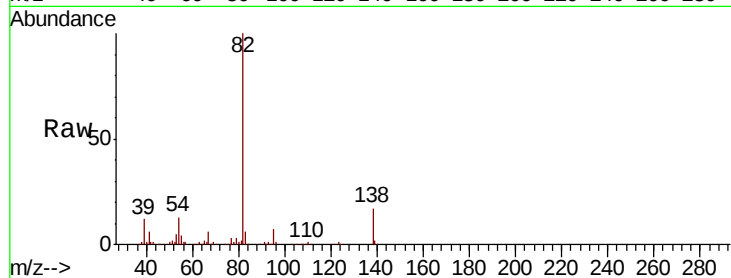
Tot Ion: 82 Resp: 489719

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 16.5 13.5 20.3



#26

2-Nitrophenol

Concen: 51.660 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

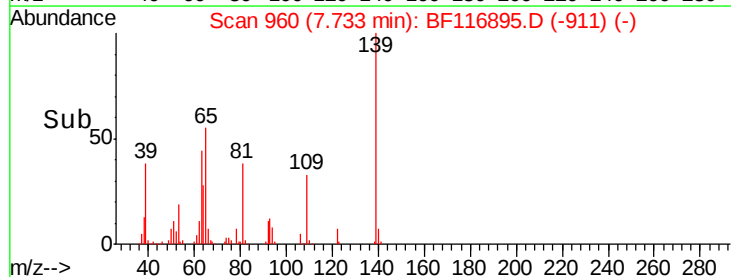
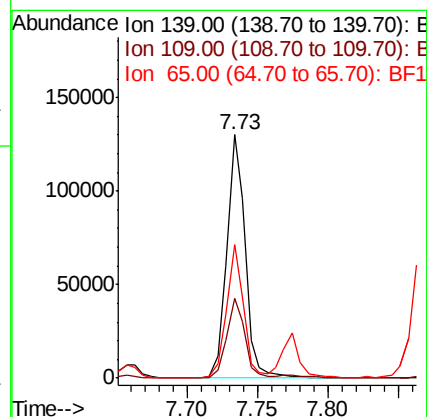
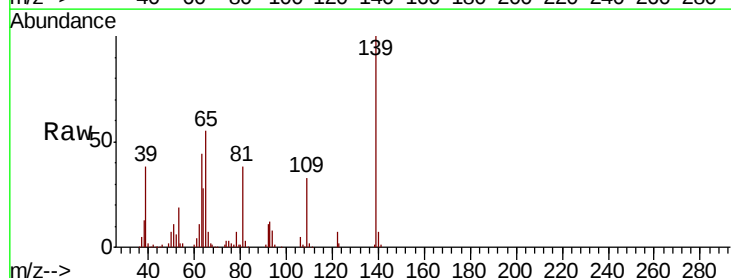
Tgt Ion: 139 Resp: 118325

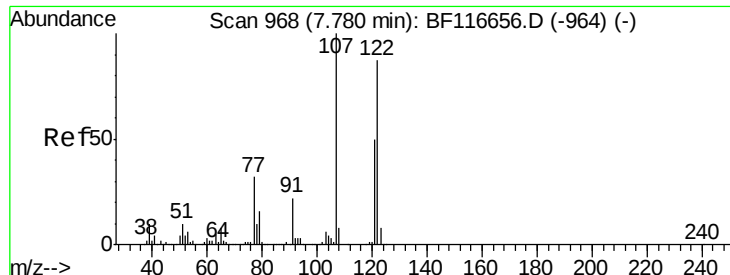
Ion Ratio Lower Upper

139 100

109 32.9 27.1 40.7

65 55.1 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.327 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

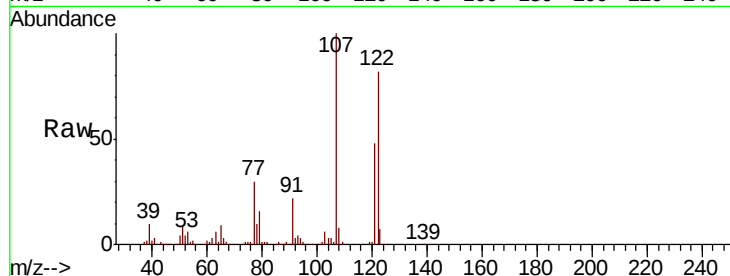
Tot Ion:122 Resp: 186545

Ion Ratio Lower Upper

122 100

107 121.8 98.1 147.1

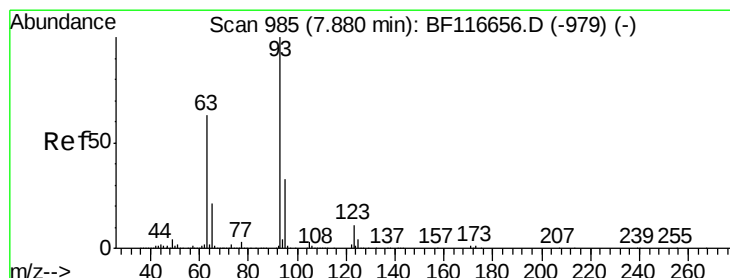
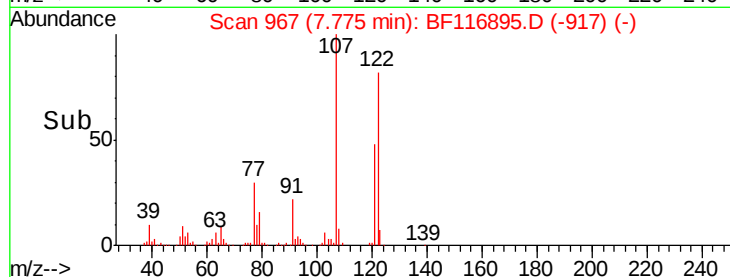
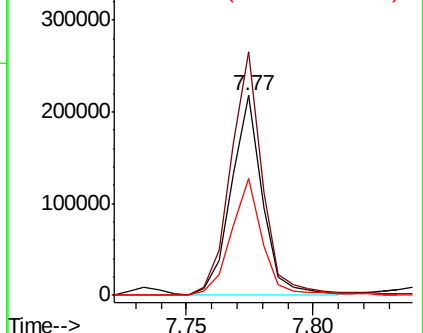
121 58.5 47.3 70.9



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: 41.215 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

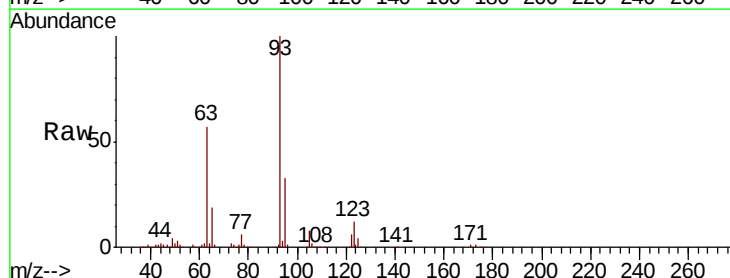
Tgt Ion: 93 Resp: 309149

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

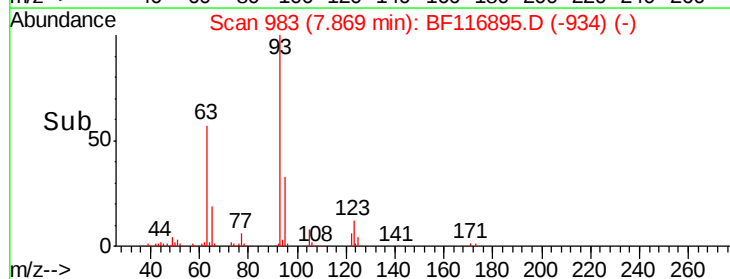
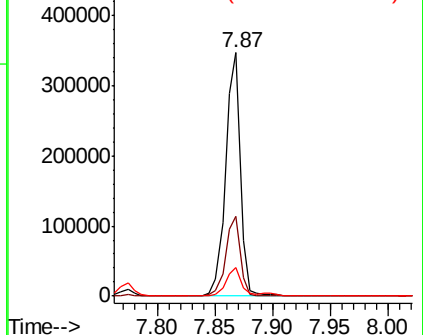
123 11.5 9.8 14.8



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): E

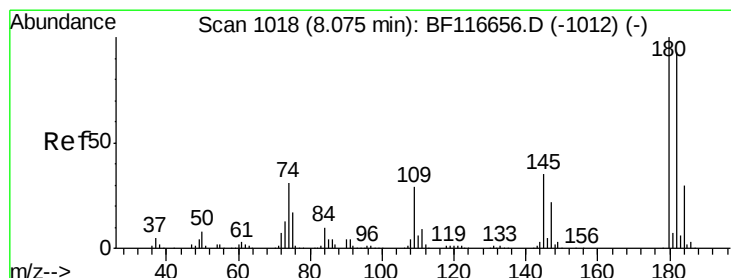
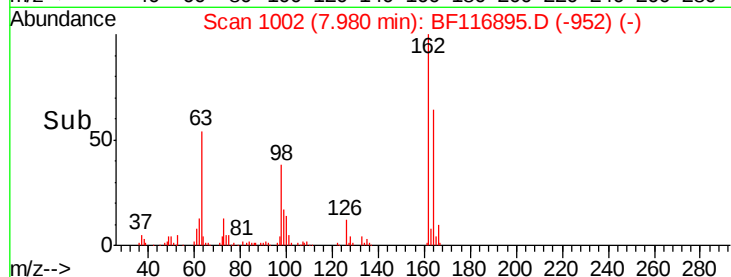
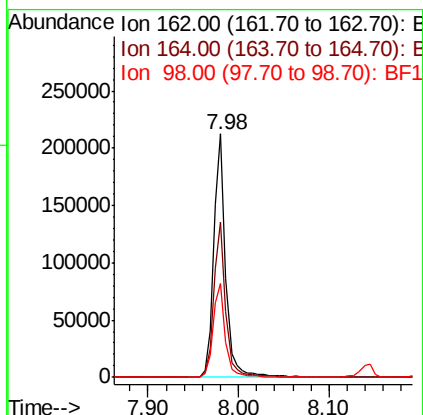
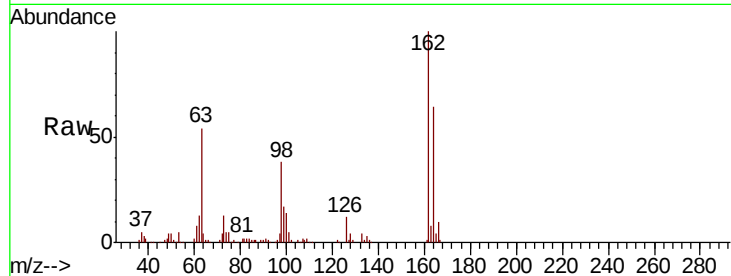




#29
2,4-Dichlorophenol
Concen: 44.185 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

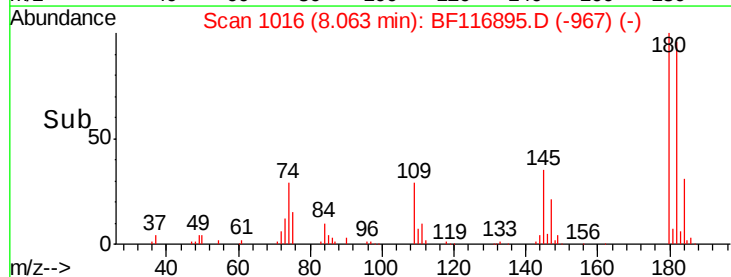
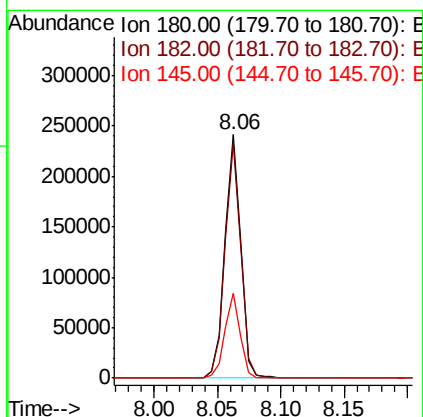
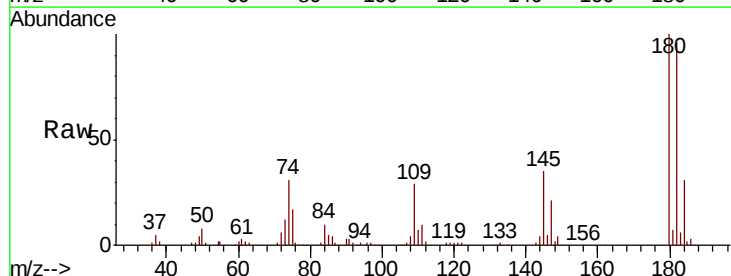
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

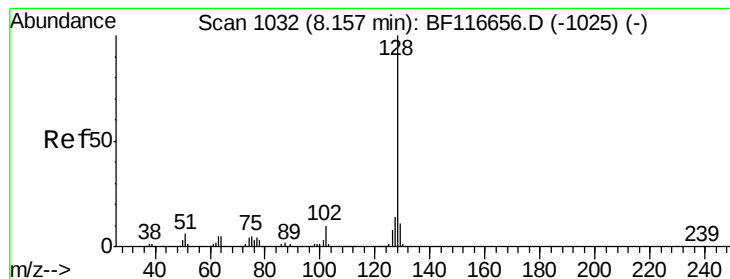
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.4	83.4
98	38.5	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 43.809 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.6	118.0
145	34.8	25.7	38.5





#31

Naphthalene

Concen: 42.943 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

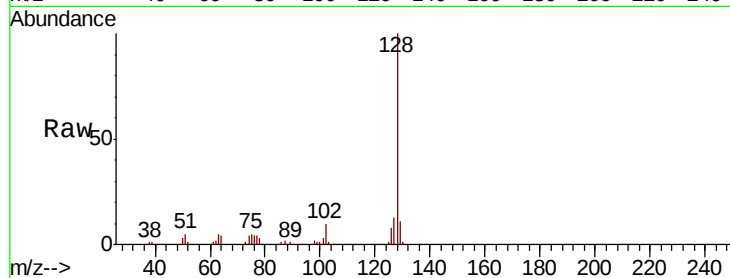
Tot Ion:128 Resp: 706134

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

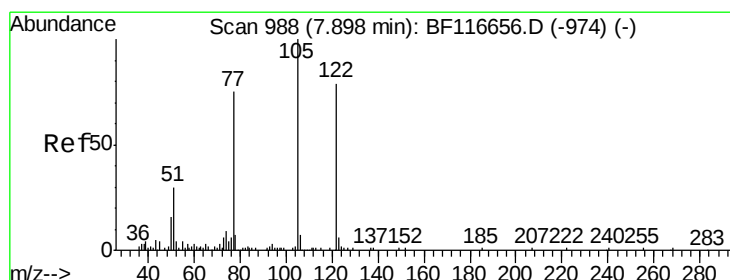
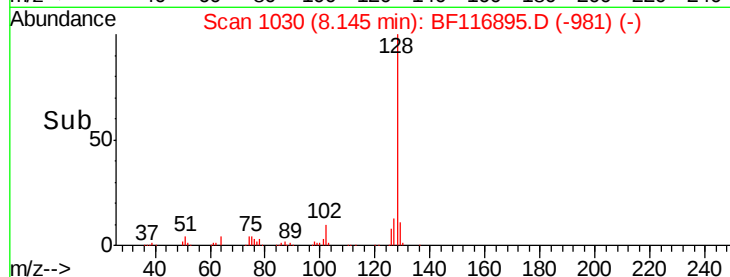
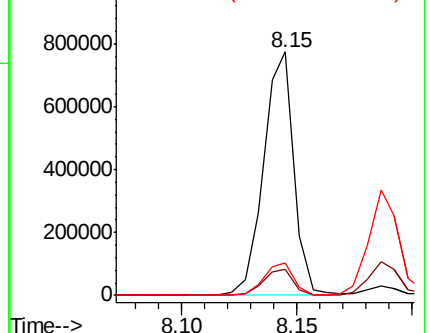
127 13.2 10.4 15.6



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: 44.301 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

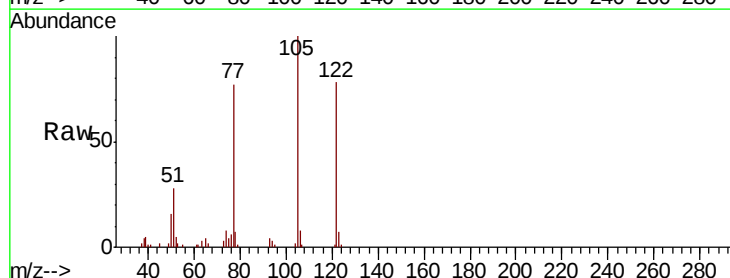
Tgt Ion:122 Resp: 115709

Ion Ratio Lower Upper

122 100

105 128.0 110.0 150.0

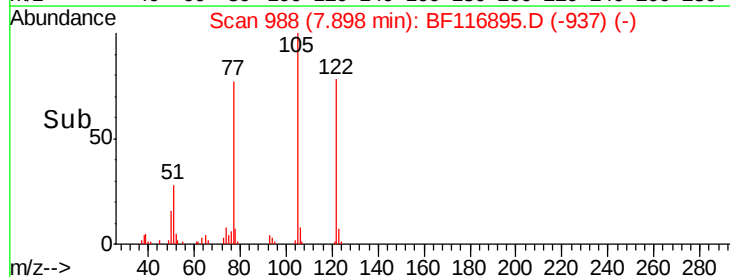
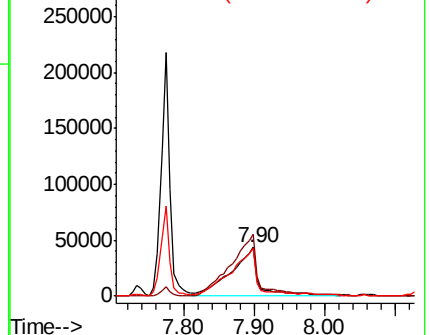
77 98.1 81.7 121.7



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

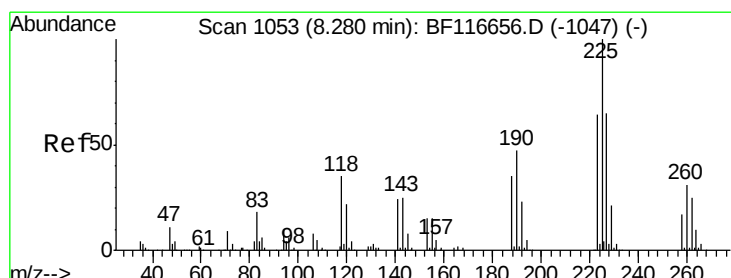
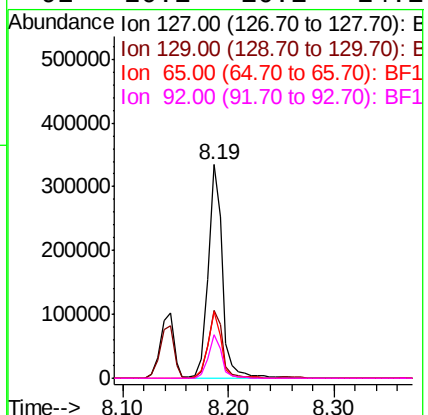
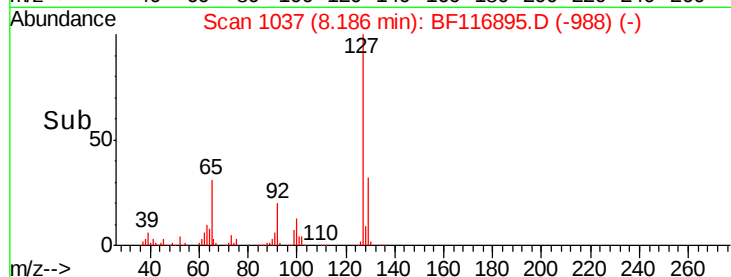
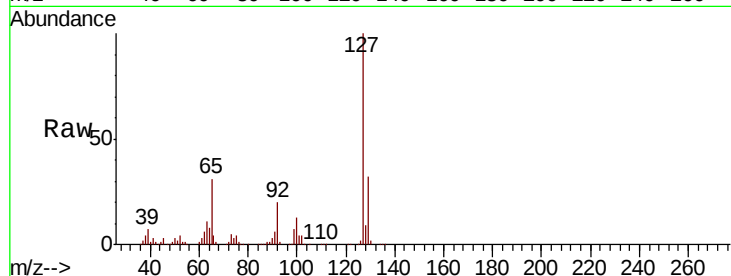




#33
4-Chloroaniline
Concen: 41.956 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

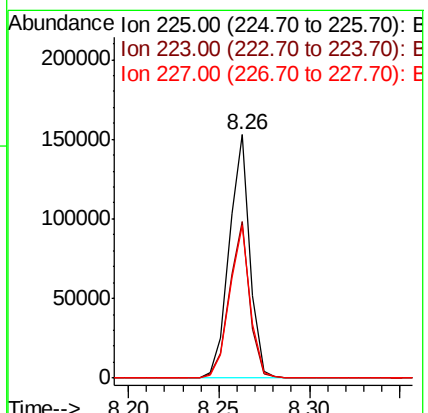
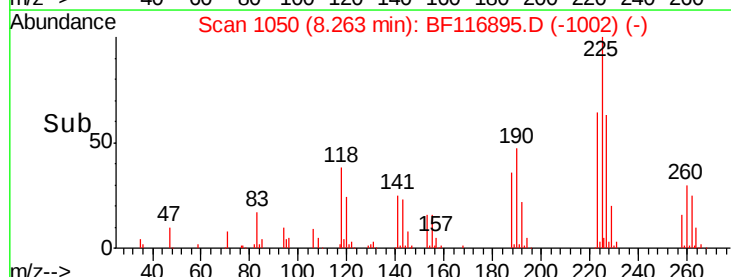
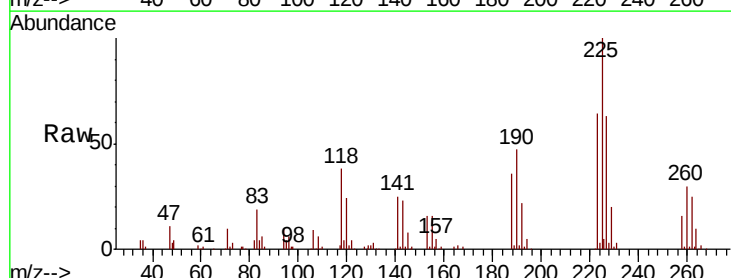
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	314045
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	31.1	26.0	39.0
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.063 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:	225	Resp:	121103
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.2
227	62.6	51.0	76.4





#35

Caprolactam

Concen: 38.571 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

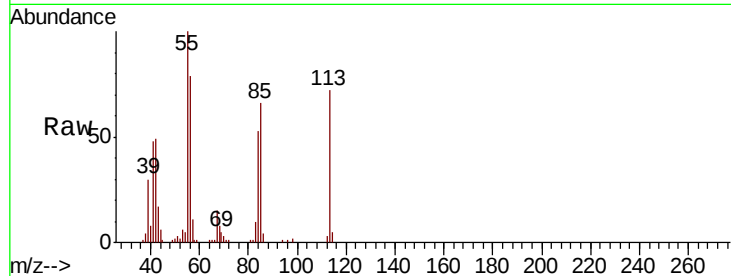
Tot Ion:113 Resp: 64171

Ion Ratio Lower Upper

113 100

55 138.4 124.3 164.3

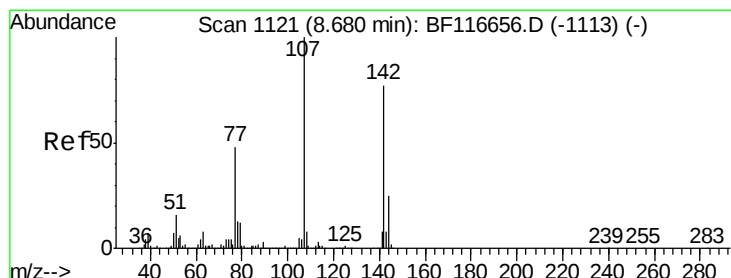
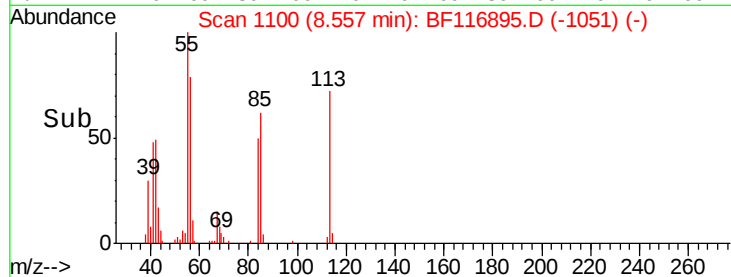
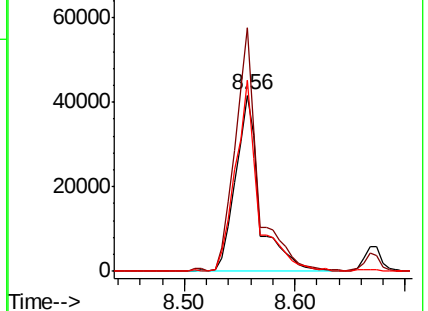
56 108.8 94.6 134.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 44.921 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

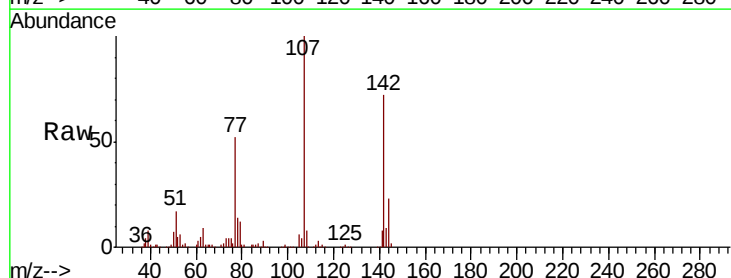
Tgt Ion:107 Resp: 229516

Ion Ratio Lower Upper

107 100

144 23.4 18.6 27.8

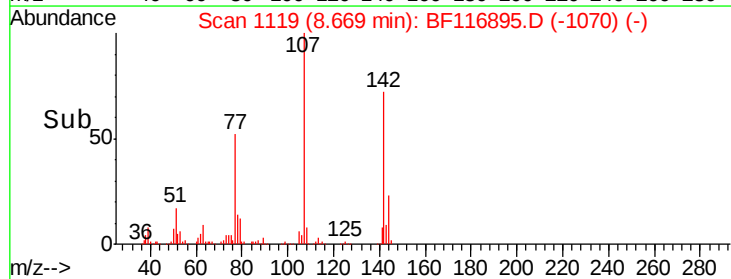
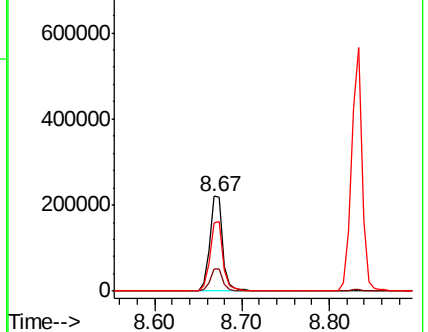
142 71.8 58.5 87.7

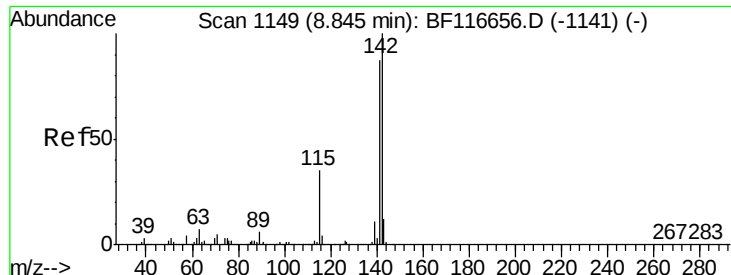


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

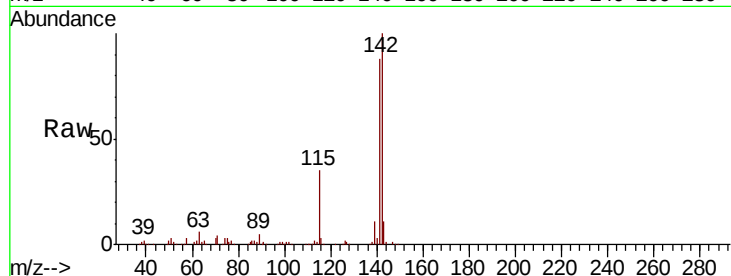




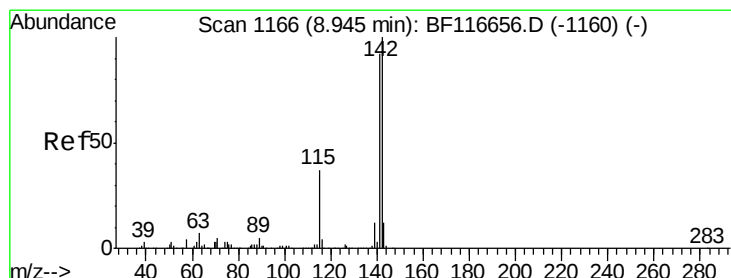
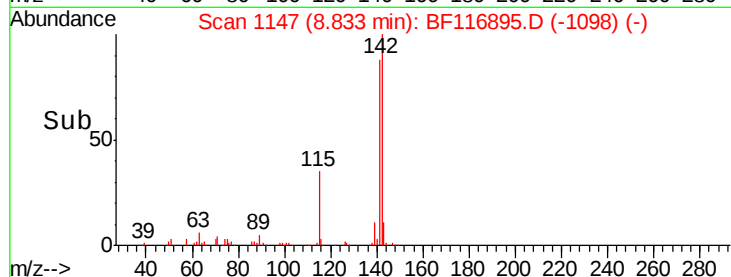
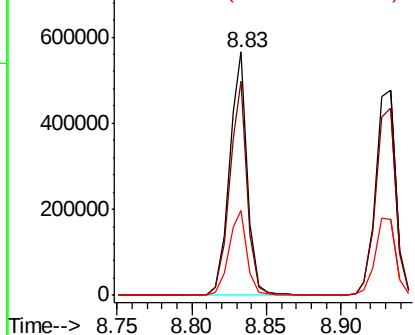
#37
2-Methylnaphthalene
Concen: 43.719 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.6	109.0
115	34.6	29.8	44.6

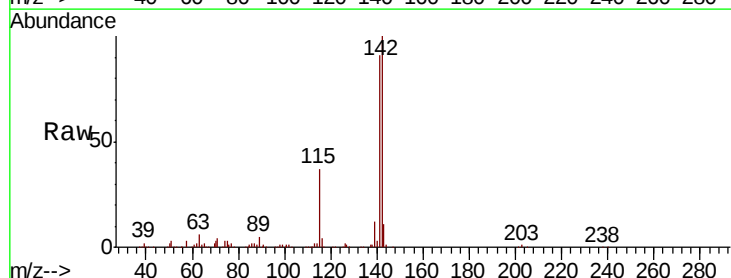


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

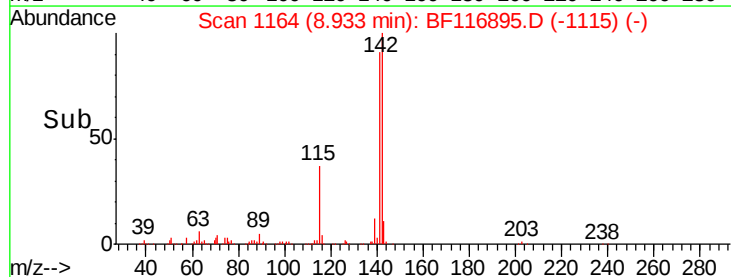
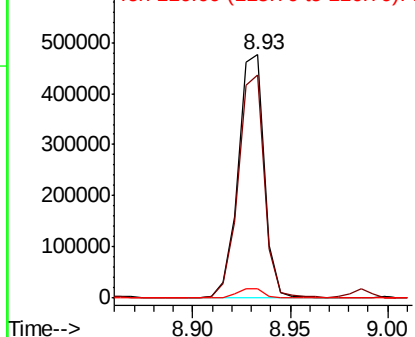


#38
1-Methylnaphthalene
Concen: 42.786 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	3.6	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

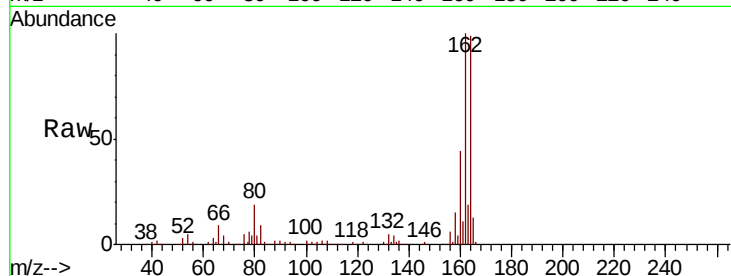




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	44.3	35.4	53.2

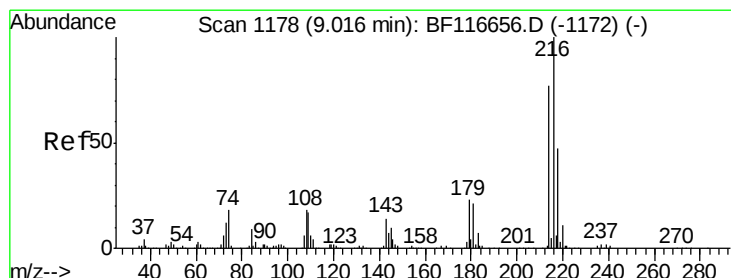
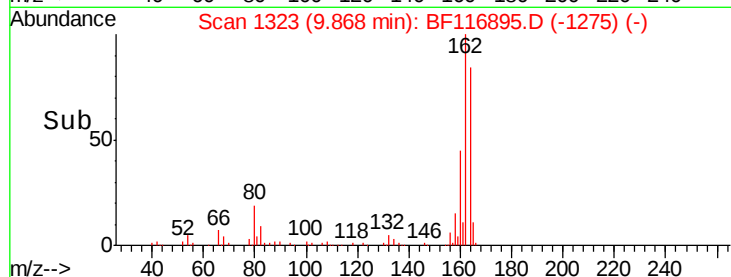
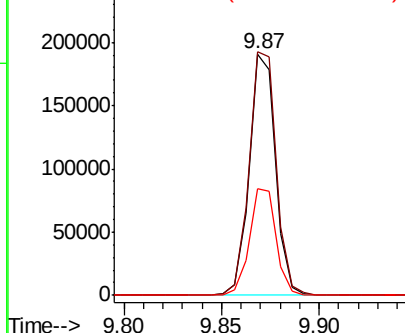


Abundance

Ion 164.00 (163.70 to 164.70): E

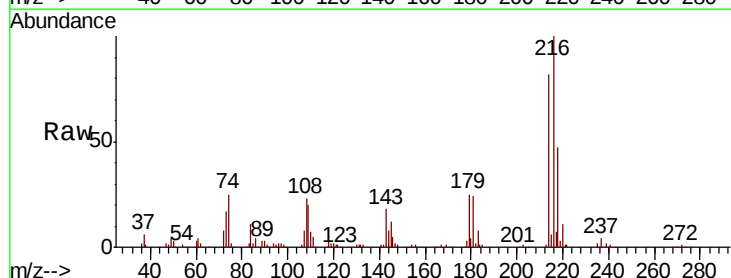
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.086 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.7	94.1
179	23.7	19.3	28.9
108	23.1	16.6	25.0



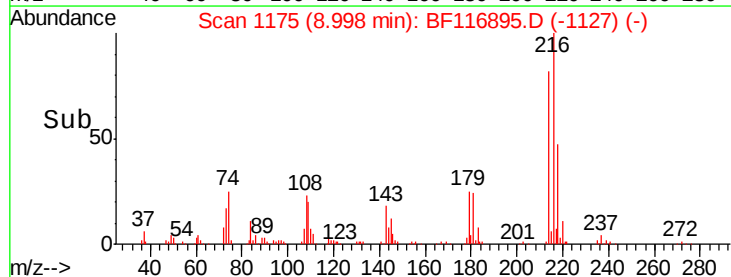
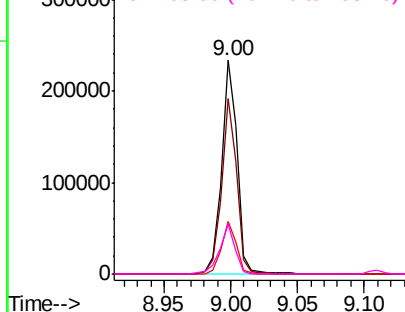
Abundance

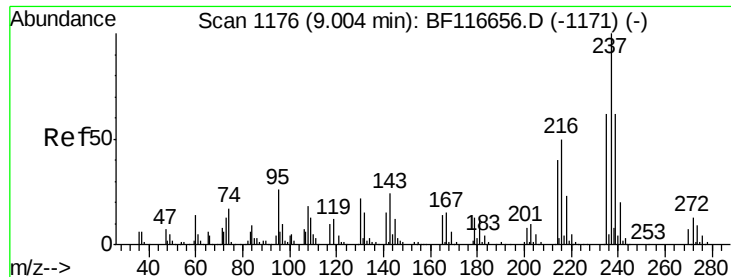
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.256 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

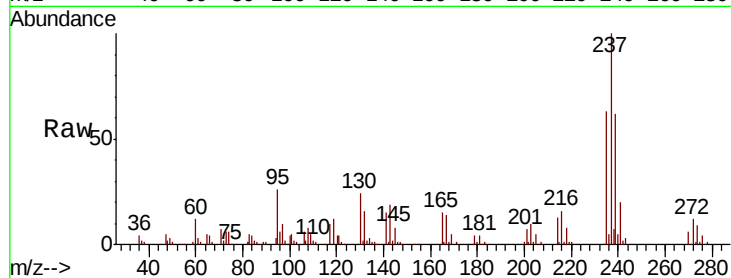
Tot Ion:237 Resp: 91309

Ion Ratio Lower Upper

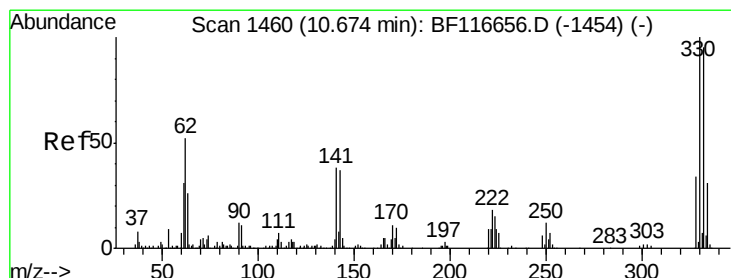
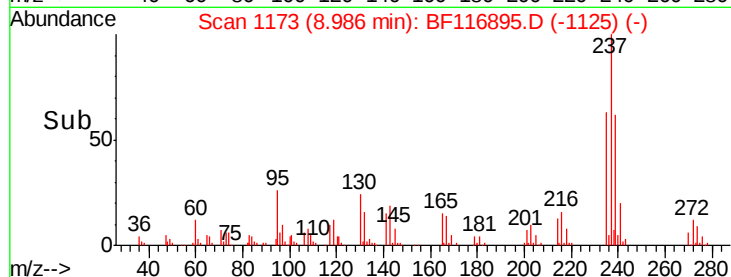
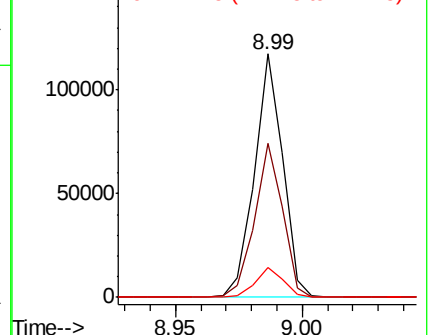
237 100

235 63.5 41.4 81.4

272 12.0 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 105.470 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

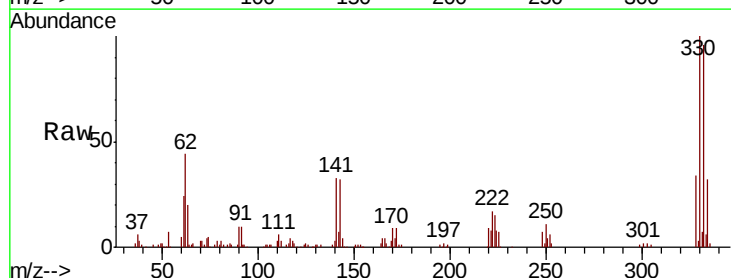
Tgt Ion:330 Resp: 124833

Ion Ratio Lower Upper

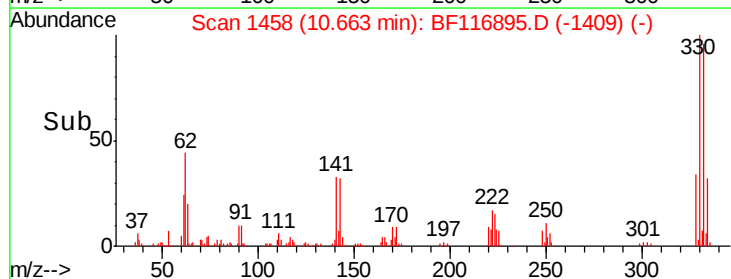
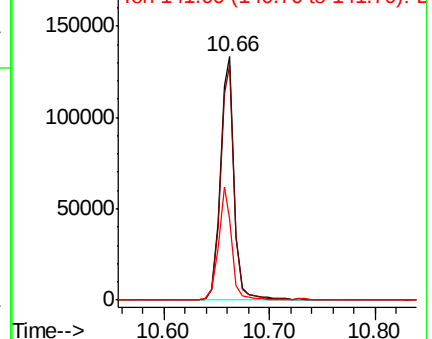
330 100

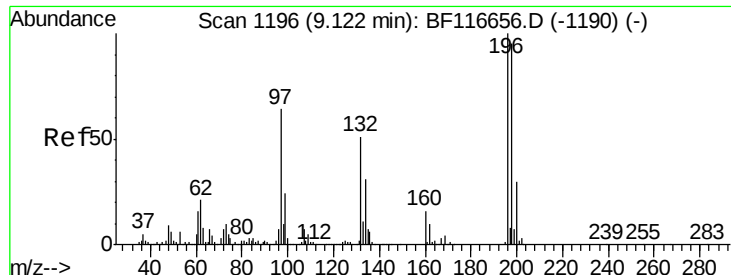
332 96.6 76.9 115.3

141 44.0 31.4 47.2



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

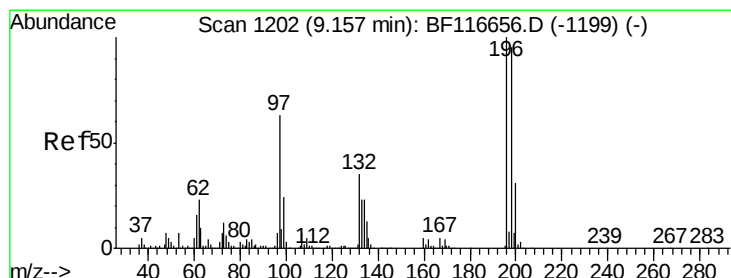
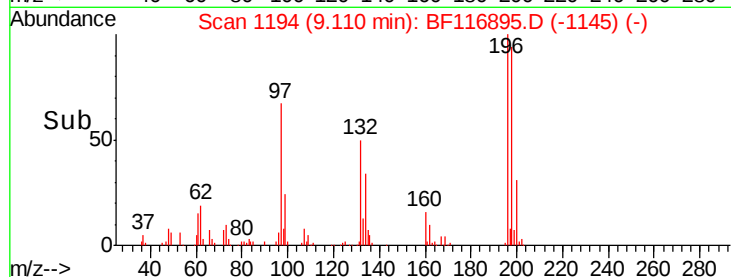
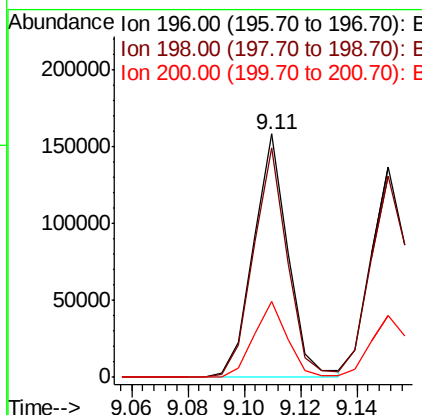
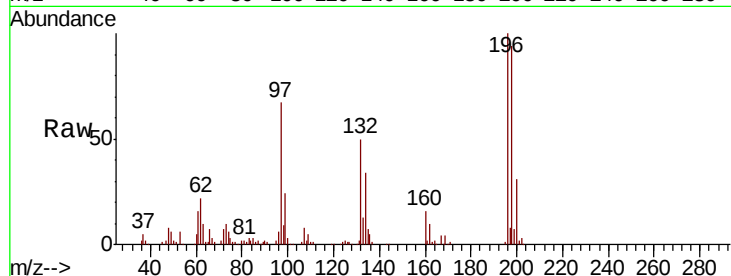




#43
 2,4,6-Trichlorophenol
 Concen: 46.134 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

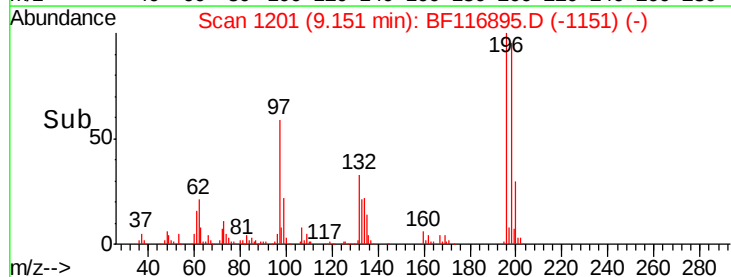
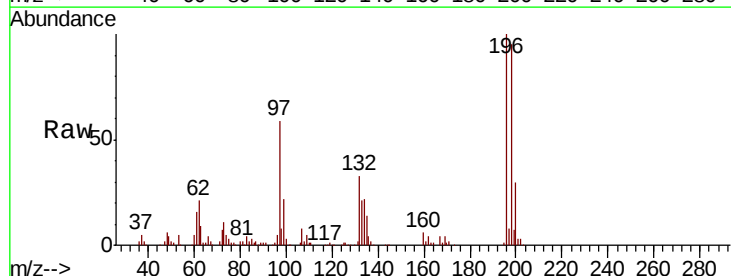
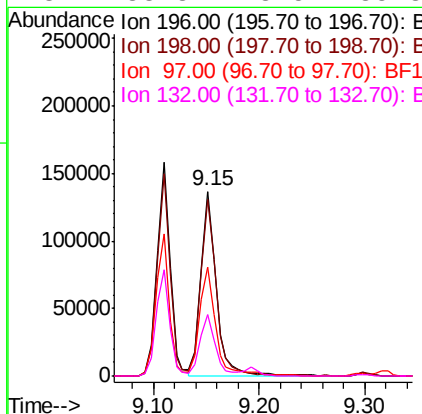
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

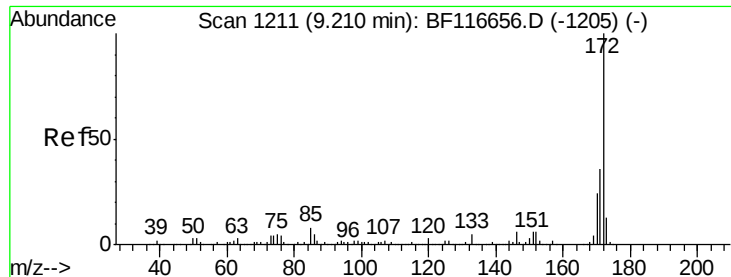
Tot Ion	196	Resp	134217
Ion Ratio	Lower	Upper	
196	100		
198	94.5	79.1	118.7
200	31.1	24.0	36.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.465 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	196	Resp	137322
Ion Ratio	Lower	Upper	
196	100		
198	95.5	78.1	117.1
97	58.6	41.6	62.4
132	33.3	23.5	35.3

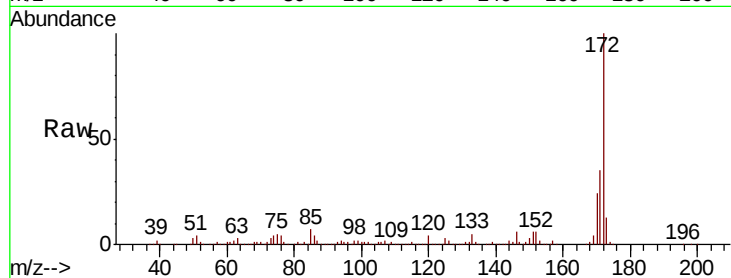




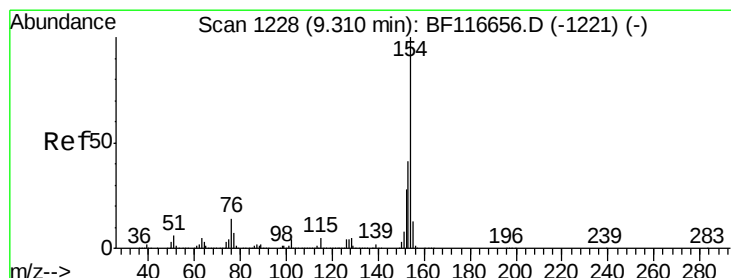
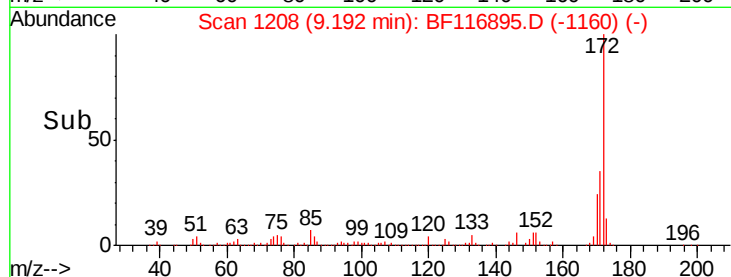
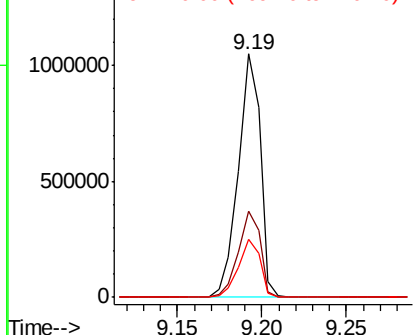
#45
2-Fluorobiphenyl
Concen: 91.137 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.0	18.9	28.3

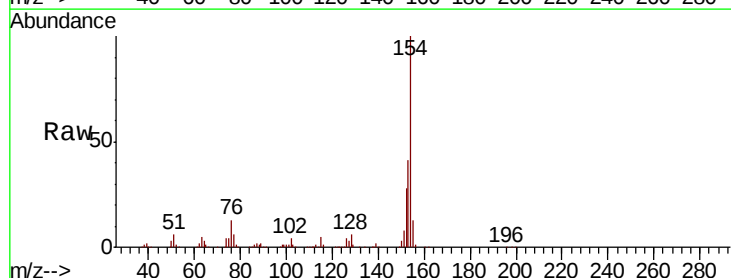


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

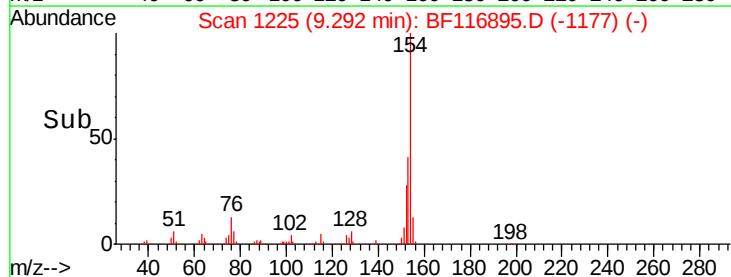
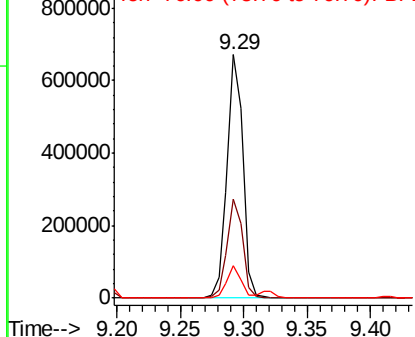


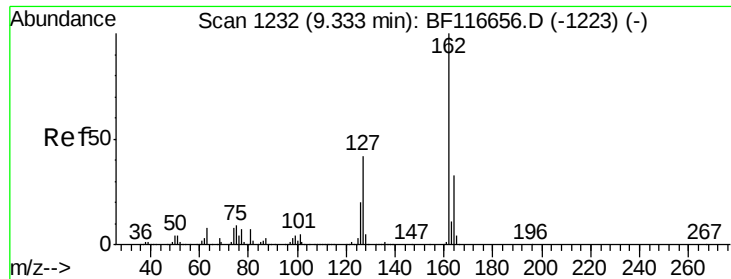
#46
1,1'-Biphenyl
Concen: 43.283 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.1	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

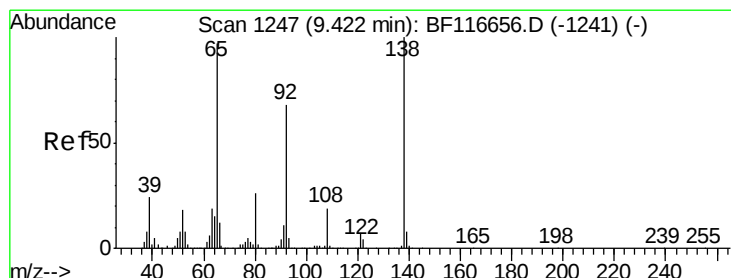
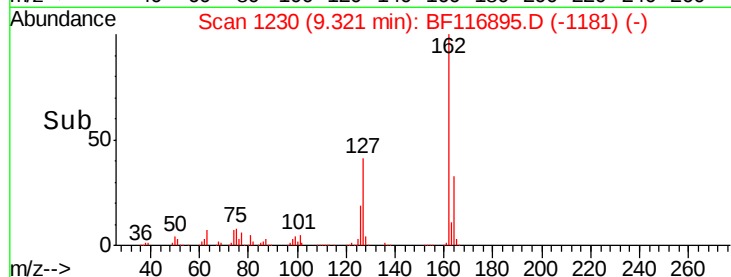
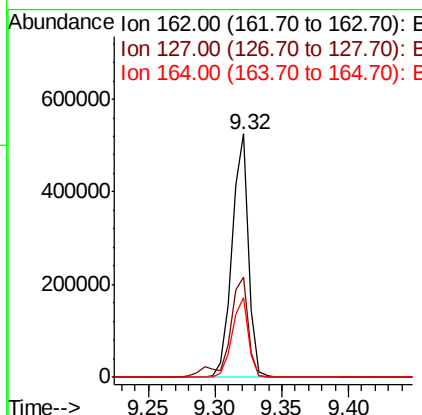
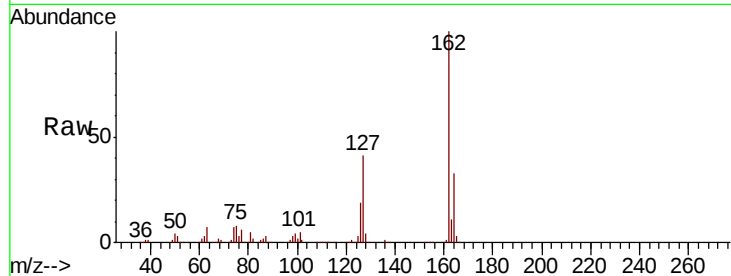




#47
 2-Chloronaphthalene
 Concen: 43.100 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

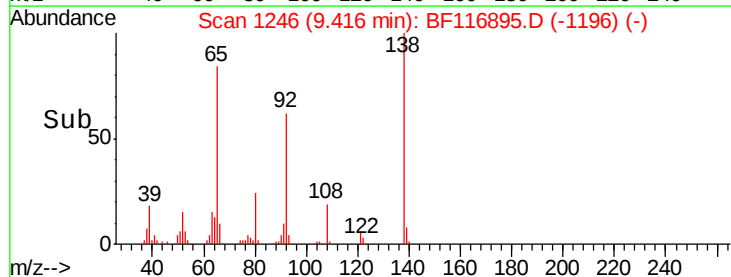
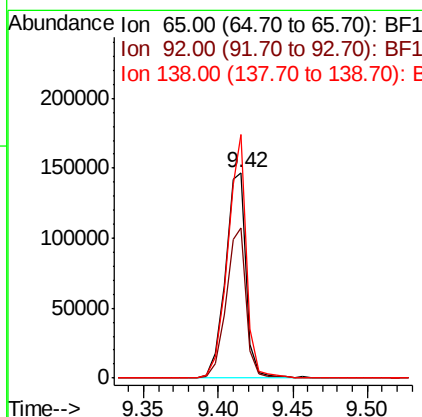
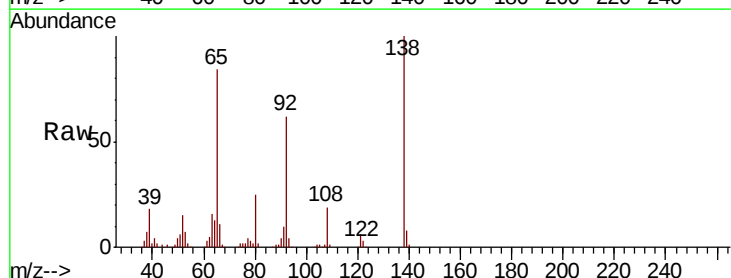
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.4	50.2
164	32.6	26.6	39.8



#48
 2-Nitroaniline
 Concen: 47.004 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.1	85.7
138	118.4	88.2	132.2





#49

Acenaphthylene

Concen: 42.253 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

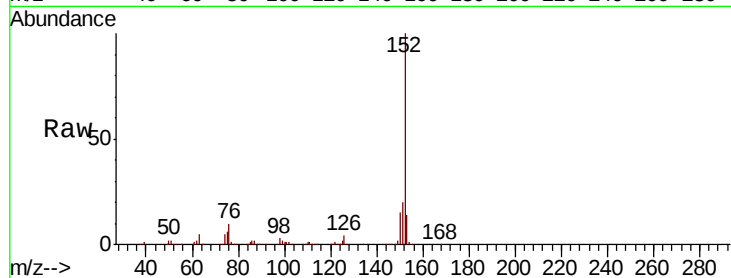
Tot Ion:152 Resp: 679627

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

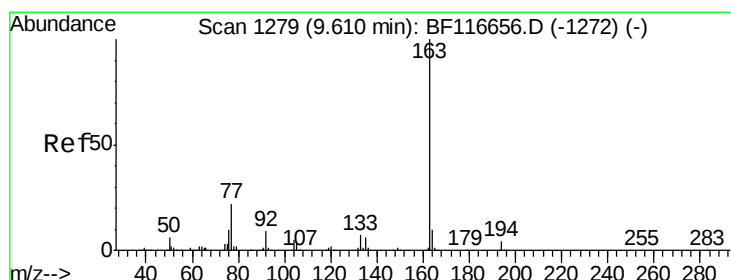
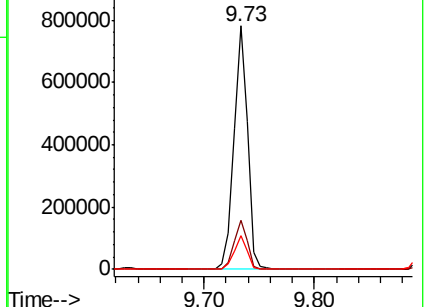
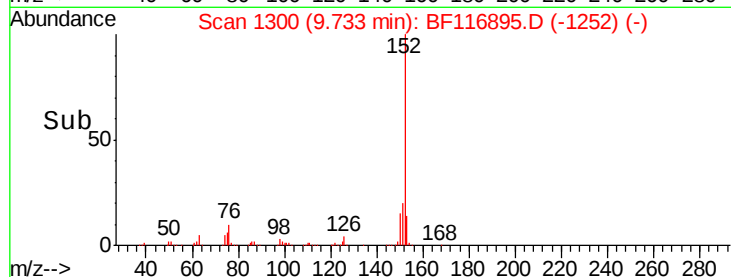
153 13.7 10.9 16.3



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: 43.098 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

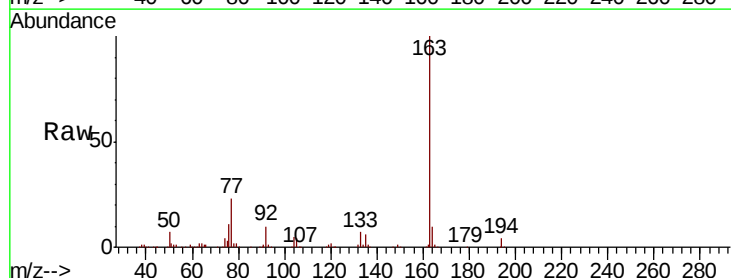
Tgt Ion:163 Resp: 526788

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

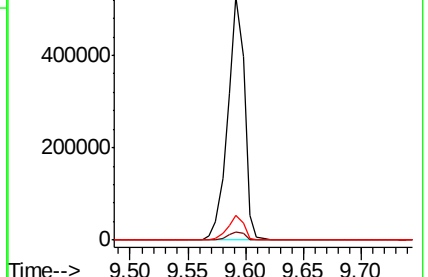
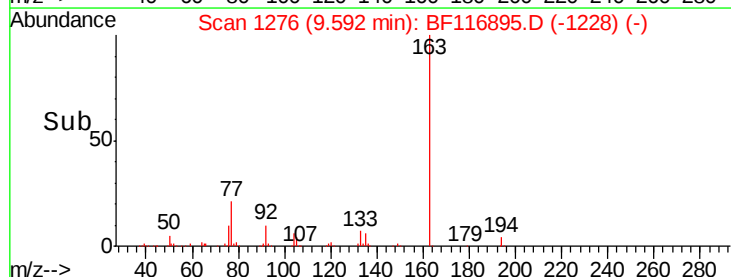
164 10.0 8.6 12.8

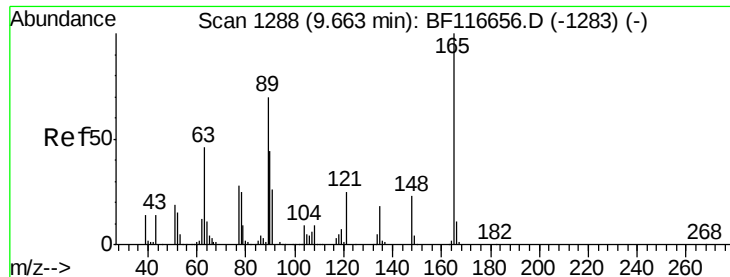


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

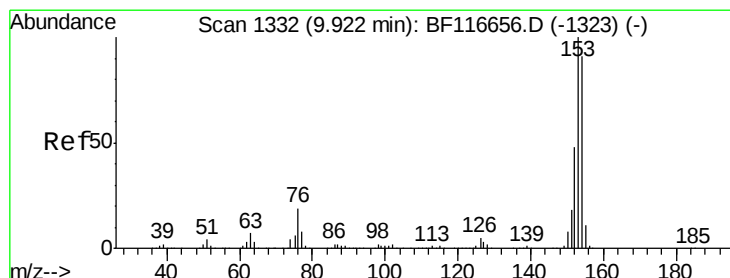
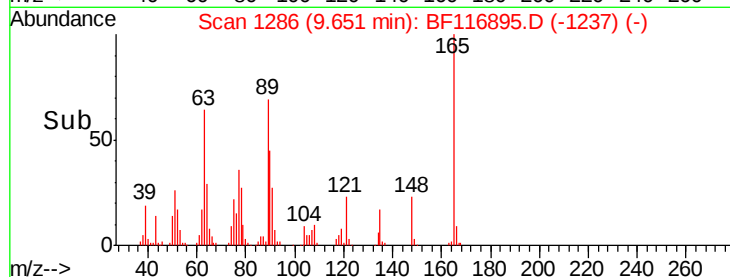
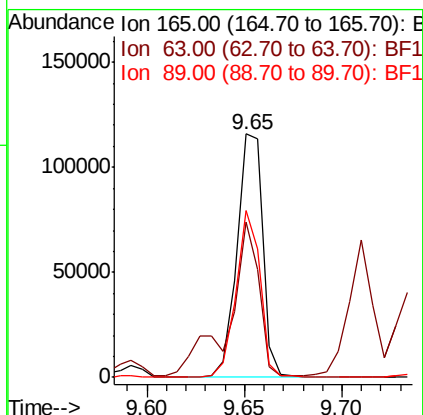
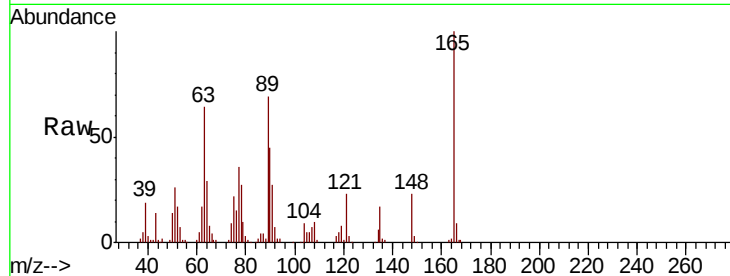




#51
 2,6-Dinitrotoluene
 Concen: 45.752 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

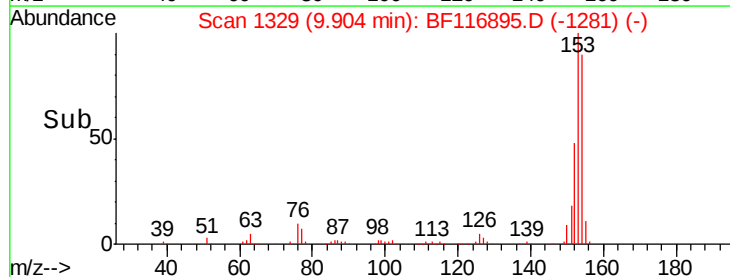
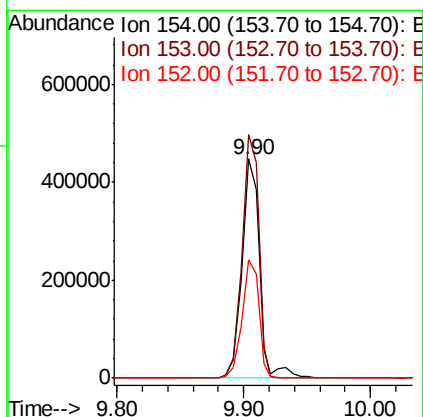
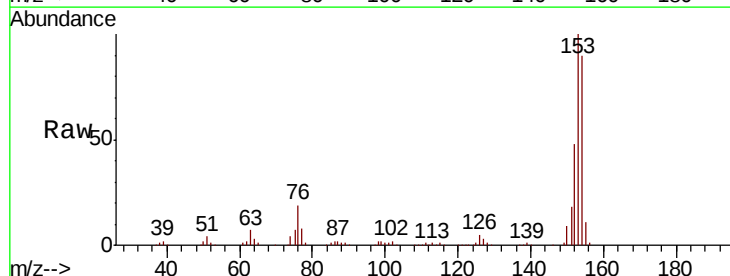
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

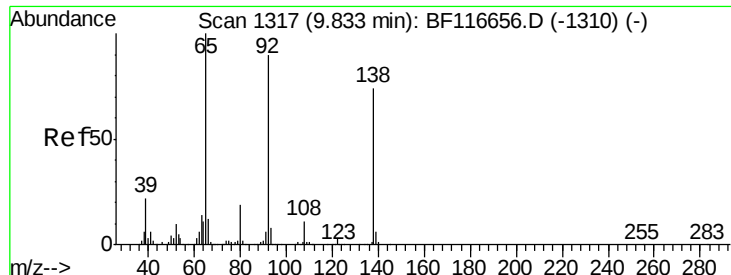
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.5	47.3	70.9
89	68.5	52.5	78.7



#52
 Acenaphthene
 Concen: 42.854 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.5	134.3
152	53.8	41.9	62.9

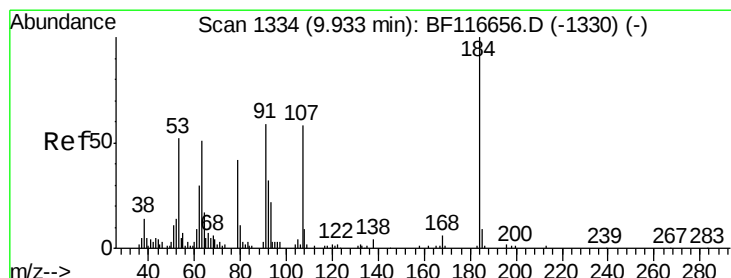
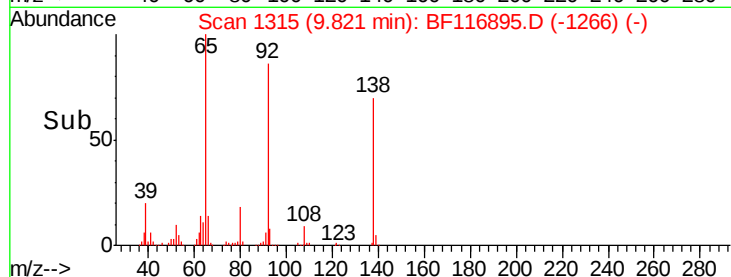
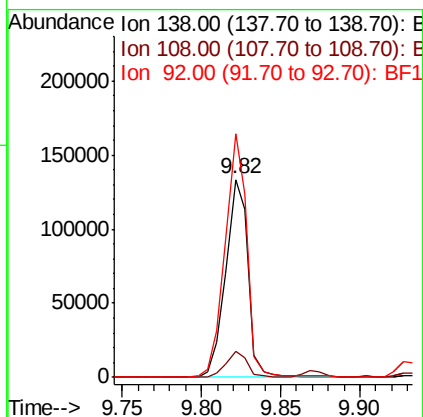
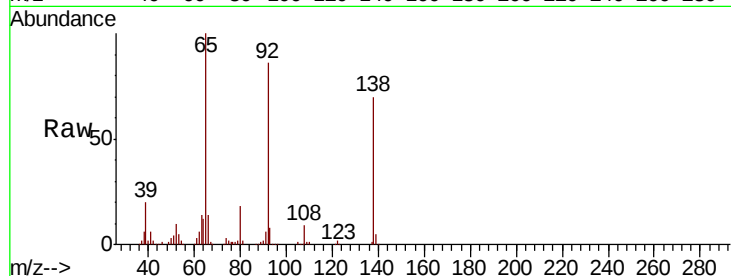




#53
 3-Nitroaniline
 Concen: 44.394 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

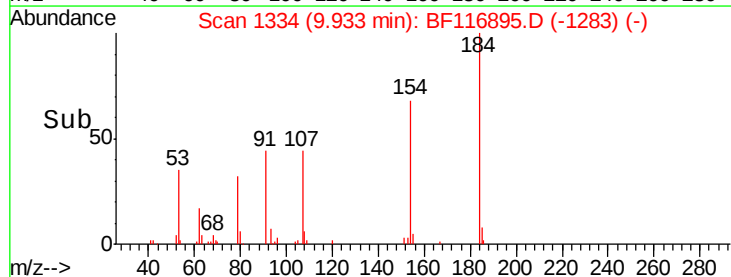
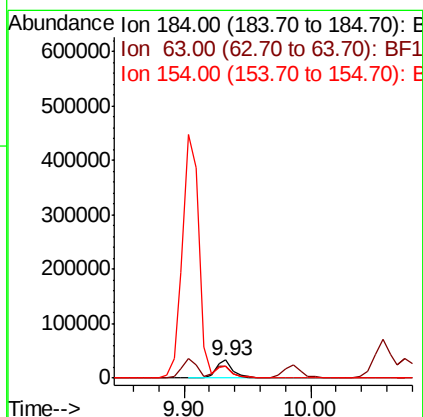
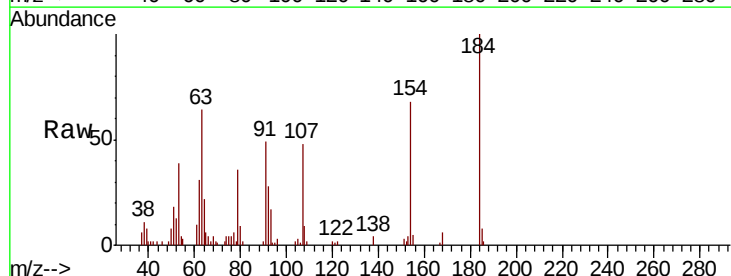
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

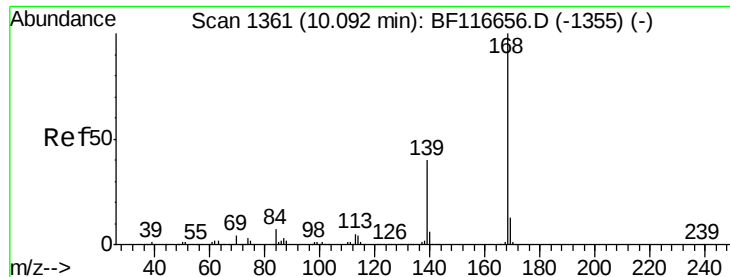
Tot Ion:138 Resp: 129744
 Ion Ratio Lower Upper
 138 100
 108 12.9 8.5 12.7#
 92 123.1 87.2 130.8



#54
 2,4-Dinitrophenol
 Concen: 45.903 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion:184 Resp: 34390
 Ion Ratio Lower Upper
 184 100
 63 64.3 52.2 78.2
 154 67.5 60.8 91.2

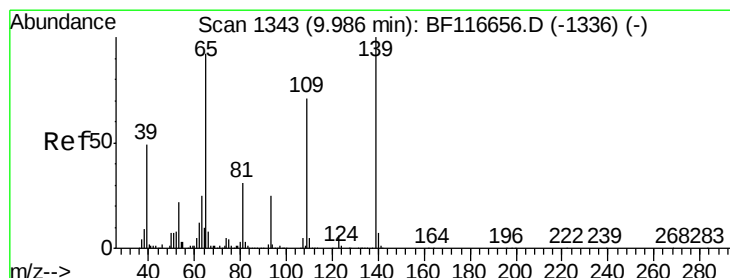
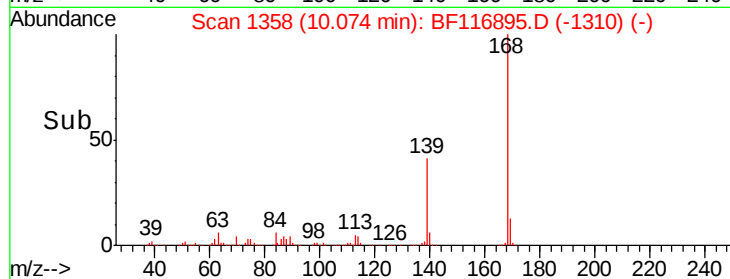
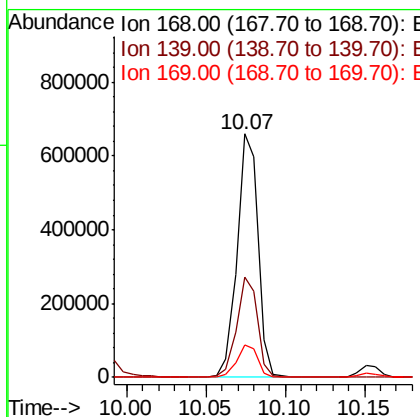
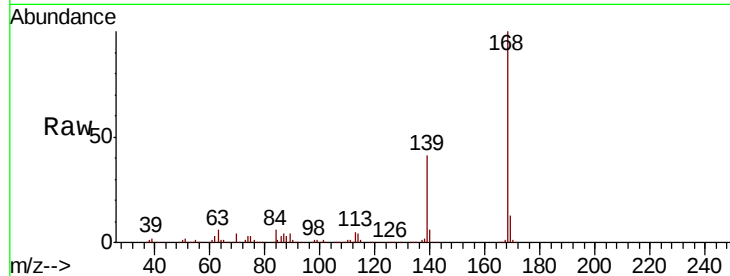




#55
Dibenzofuran
Concen: 43.396 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

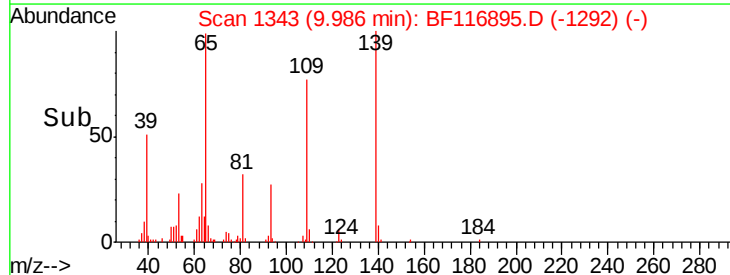
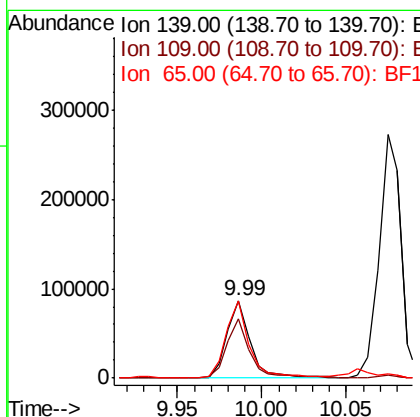
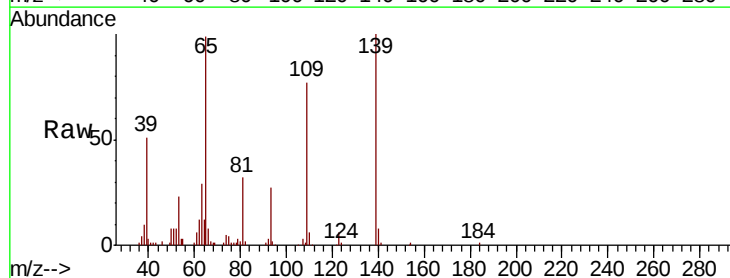
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	31.5	47.3
169	13.2	10.3	15.5



#56
4-Nitrophenol
Concen: 42.348 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.5	61.7	101.7
65	98.8	89.1	129.1

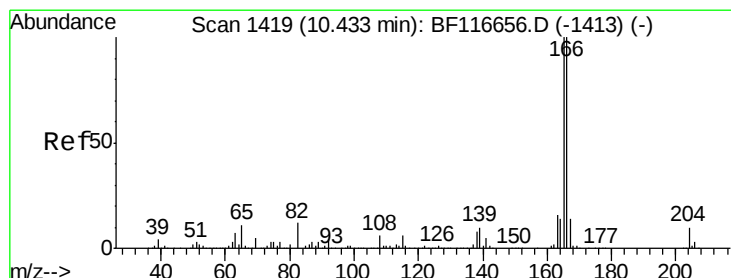
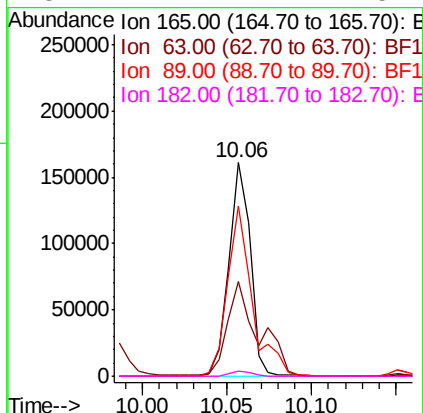
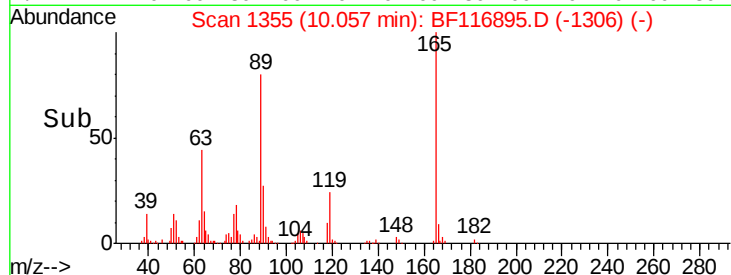
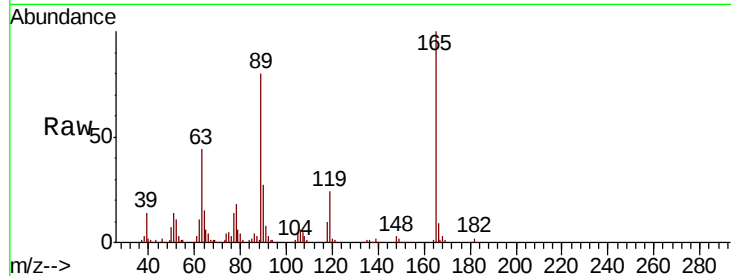




#57
2,4-Dinitrotoluene
Concen: 49.602 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

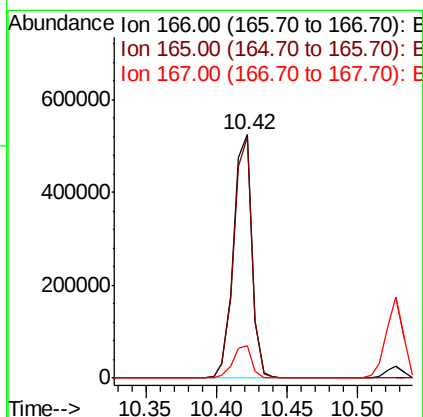
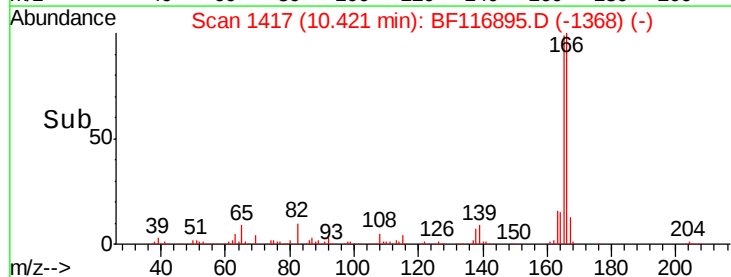
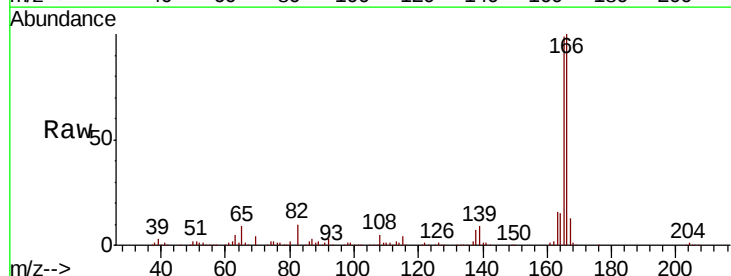
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.4	54.6
89	79.8	62.6	94.0
182	2.2	2.1	3.1



#58
Fluorene
Concen: 45.061 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	13.5	10.0	15.0

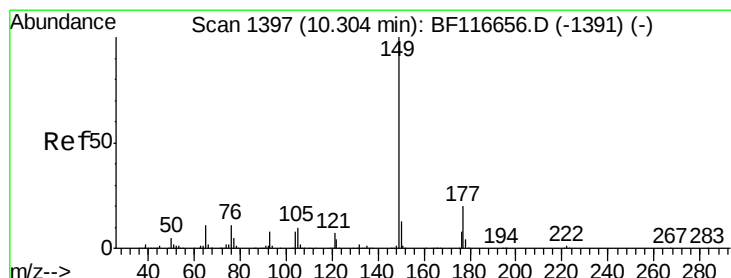
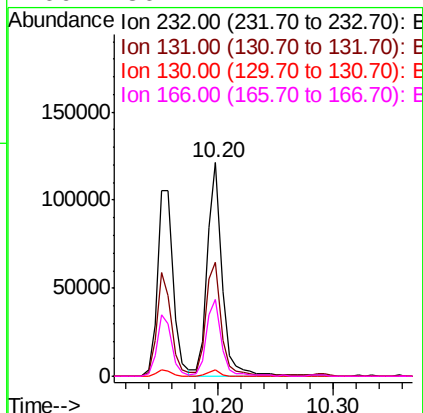
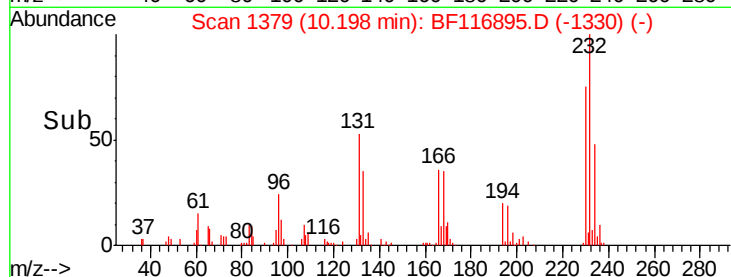
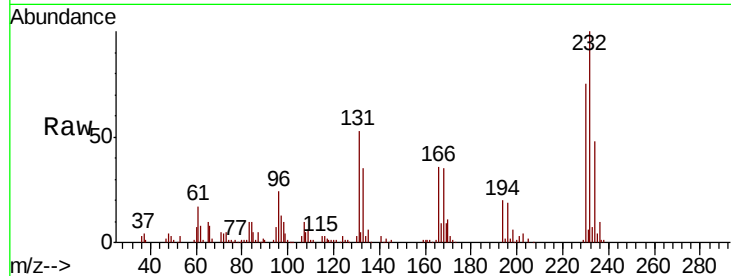




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.891 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

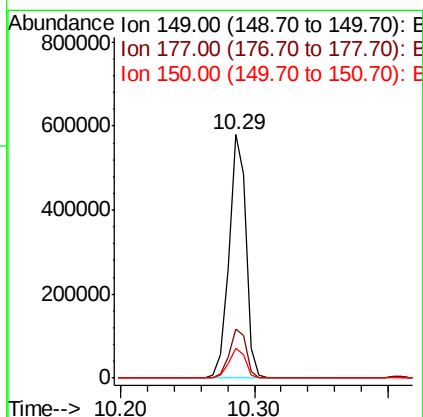
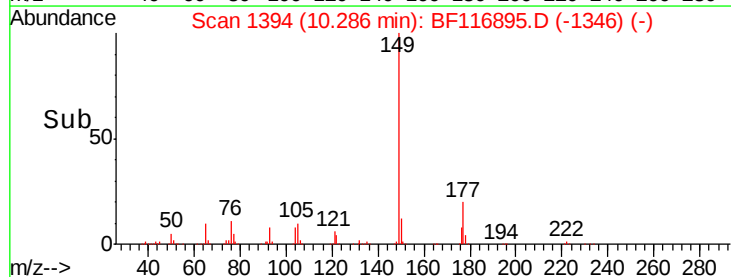
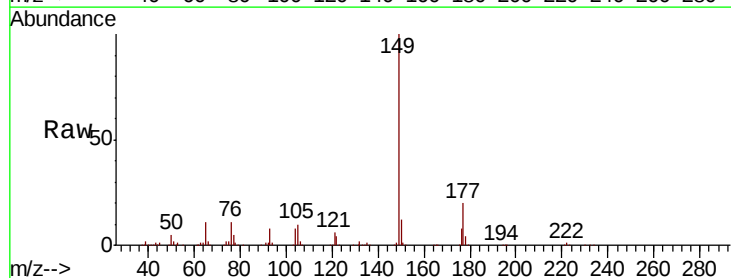
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 108755
Ion Ratio Lower Upper
232 100
131 56.9 42.7 64.1
130 2.6 1.9 2.9
166 36.1 27.4 41.2



#60
Diethylphthalate
Concen: 42.486 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:149 Resp: 520193
Ion Ratio Lower Upper
149 100
177 19.9 17.2 25.8
150 12.1 9.7 14.5

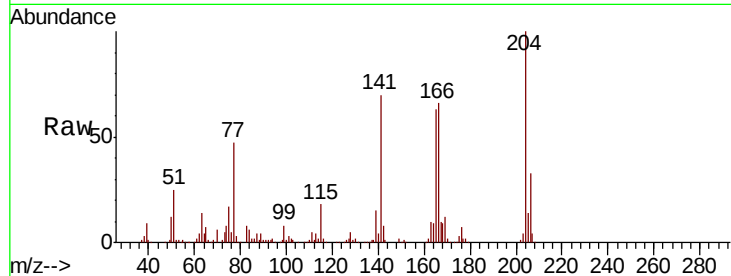




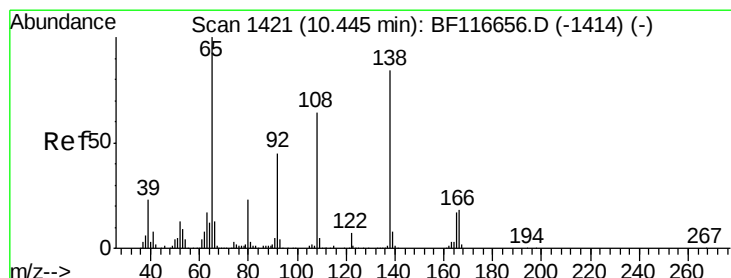
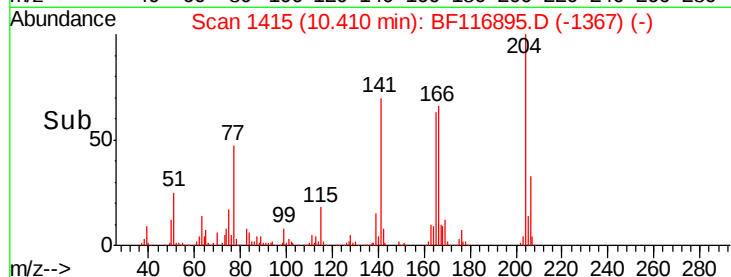
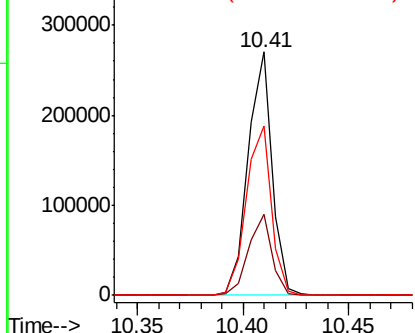
#61
 4-Chlorophenyl-phenylether
 Concen: 46.067 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.2
141	69.7	53.8	80.8

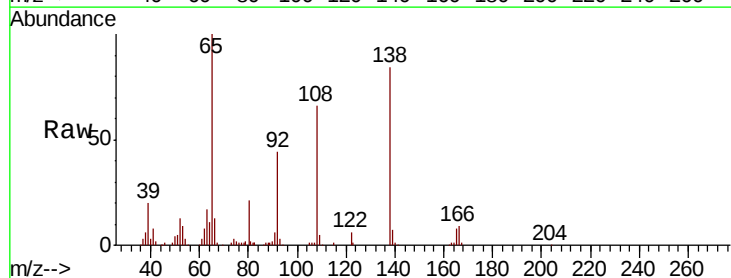


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

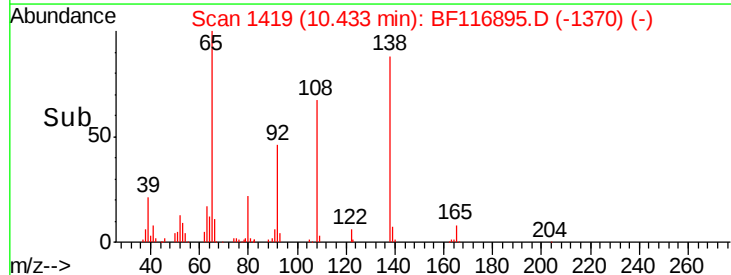
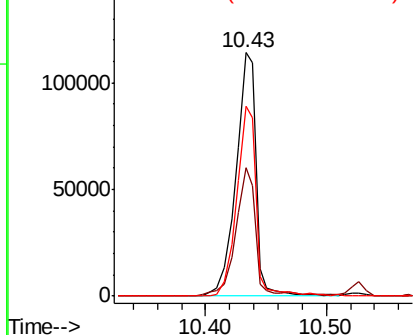


#62
 4-Nitroaniline
 Concen: 46.785 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	28.7	68.7
108	78.2	60.4	100.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E

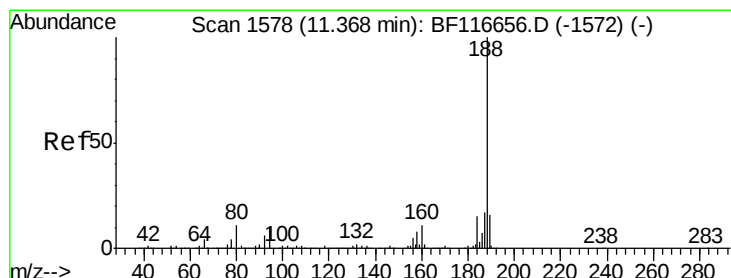
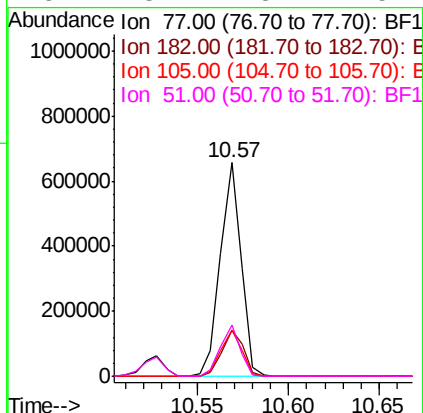
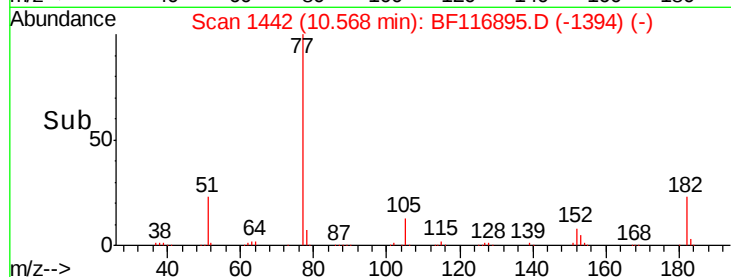
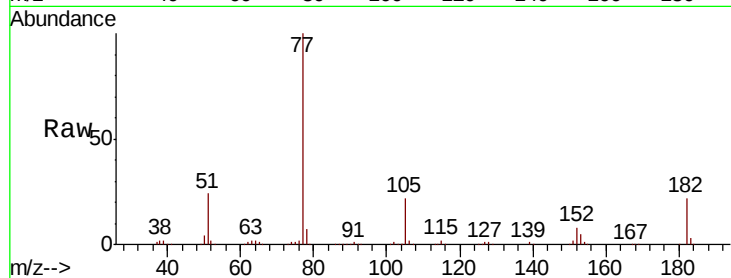




#63
Azobenzene
Concen: 40.967 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

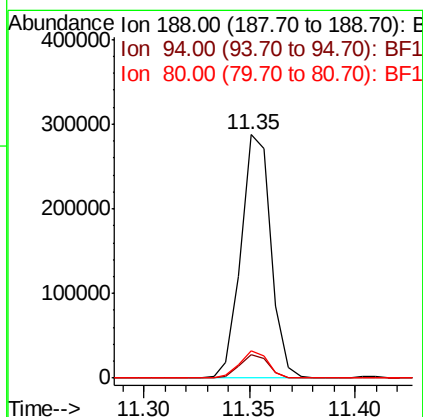
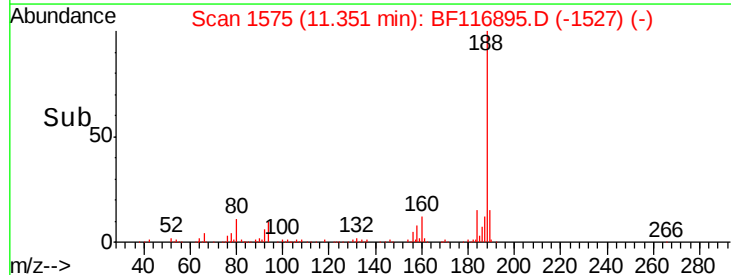
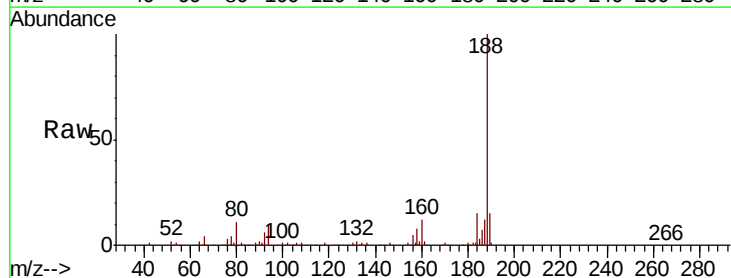
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	523019
Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.2	41.2
105	21.6	0.6	40.6
51	23.7	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:	188	Resp:	282182
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.3	10.9
80	11.4	8.4	12.6

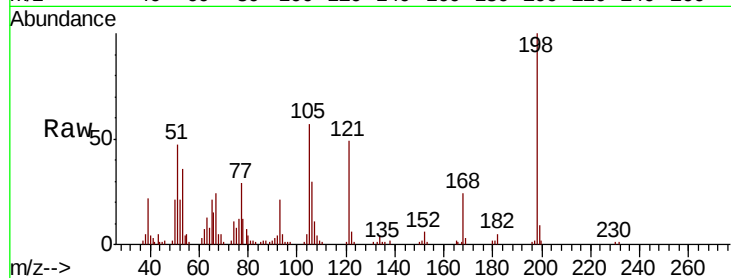




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.017 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	198	Resp	47445
Ion Ratio	100	Lower	Upper
51	47.2	18.4	58.4
105	57.2	22.9	62.9

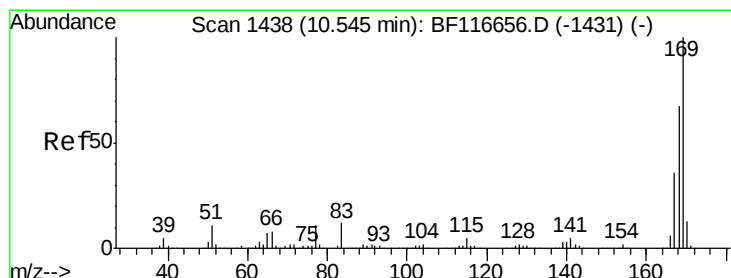
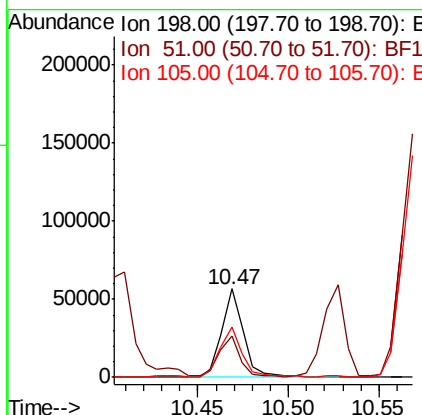
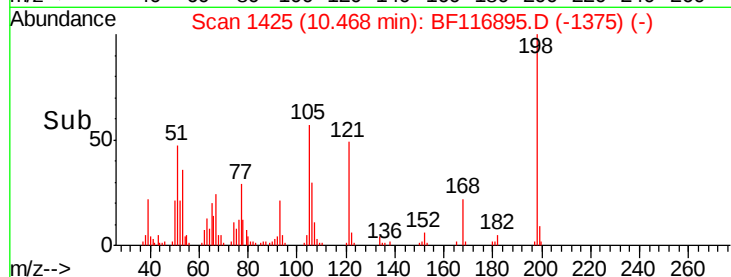


Abundance

Ion 198.00 (197.70 to 198.70): E

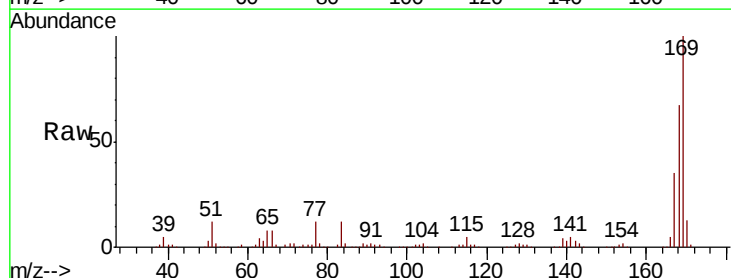
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 42.610 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	169	Resp	415946
Ion Ratio	100	Lower	Upper
168	66.8	55.8	83.6
167	35.4	29.4	44.2

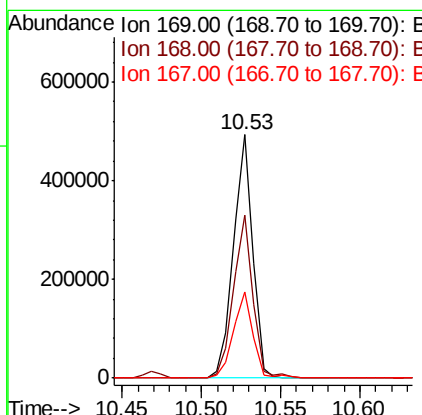
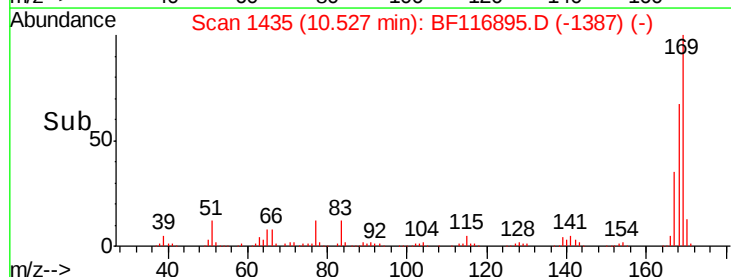


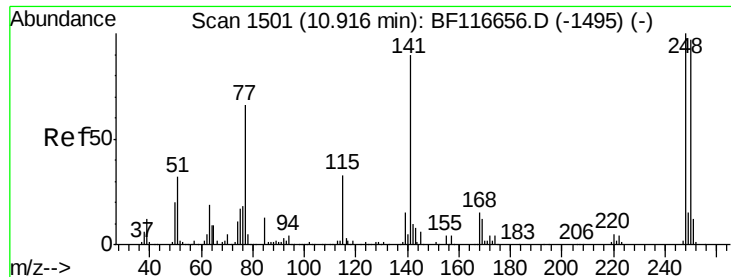
Abundance

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

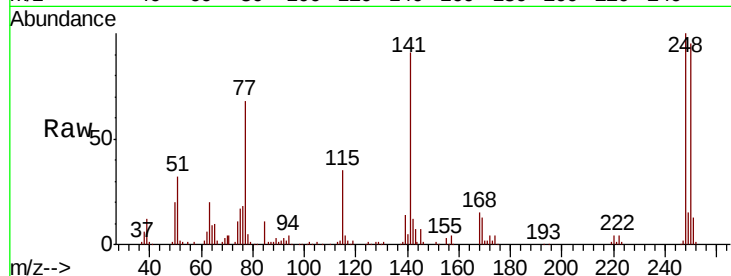




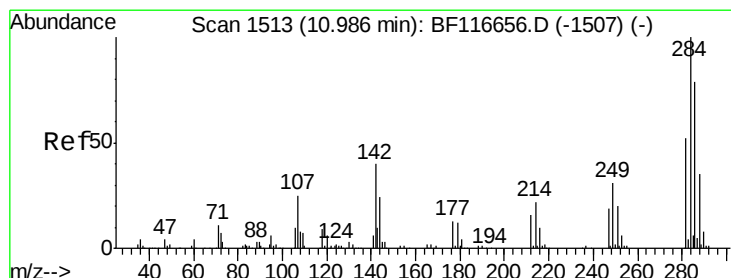
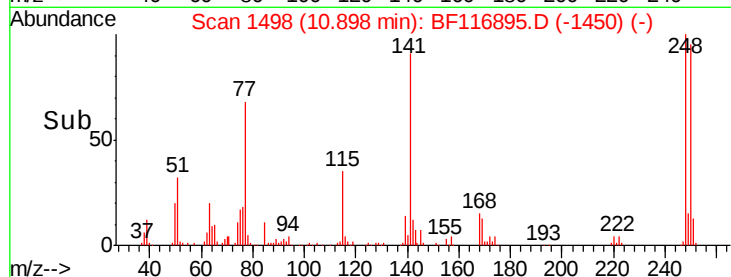
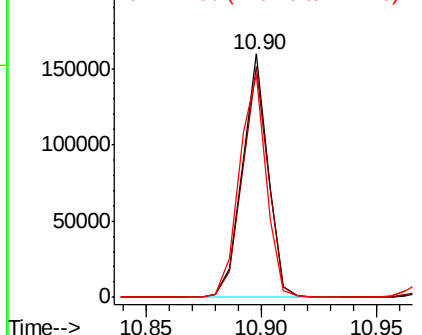
#67
 4-Bromophenyl-phenylether
 Concen: 43.220 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 123894
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.8 116.8
 141 91.5 75.9 113.9

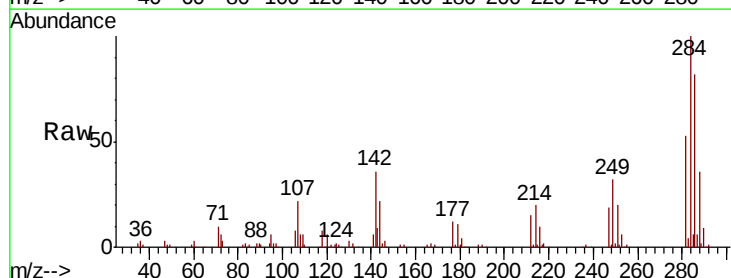


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

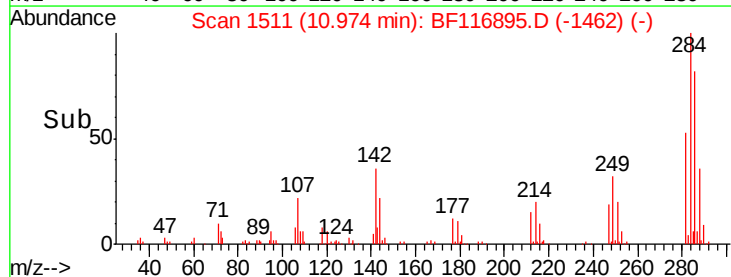
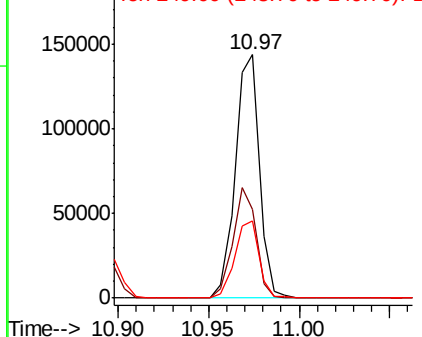


#68
 Hexachlorobenzene
 Concen: 44.524 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion:284 Resp: 133536
 Ion Ratio Lower Upper
 284 100
 142 36.3 34.0 51.0
 249 31.5 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.120 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

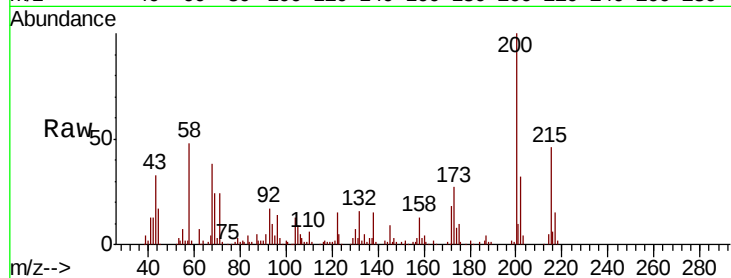
Tot Ion:200 Resp: 112420

Ion Ratio Lower Upper

200 100

173 27.2 6.2 46.2

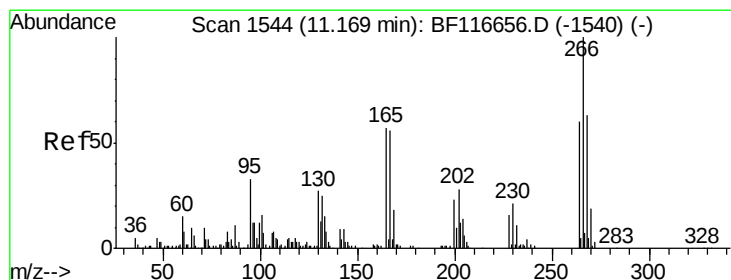
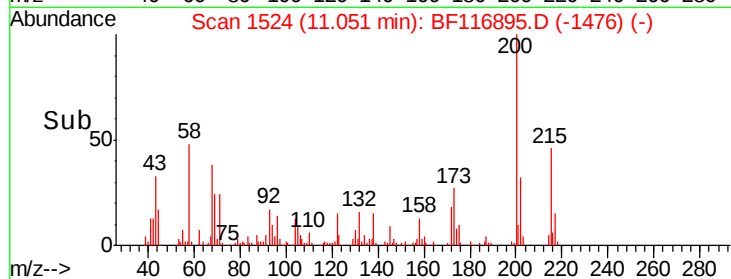
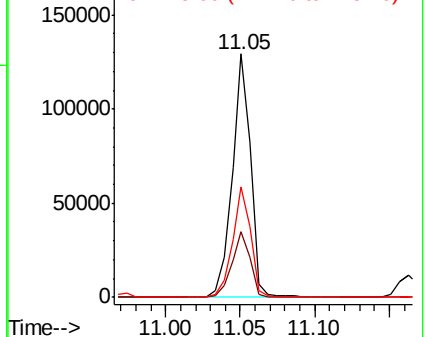
215 45.6 24.3 64.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.861 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

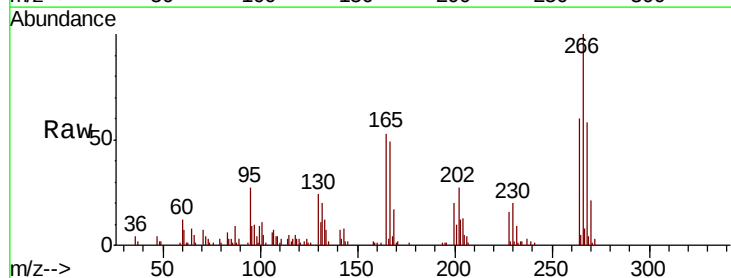
Tgt Ion:266 Resp: 63636

Ion Ratio Lower Upper

266 100

268 58.0 51.2 76.8

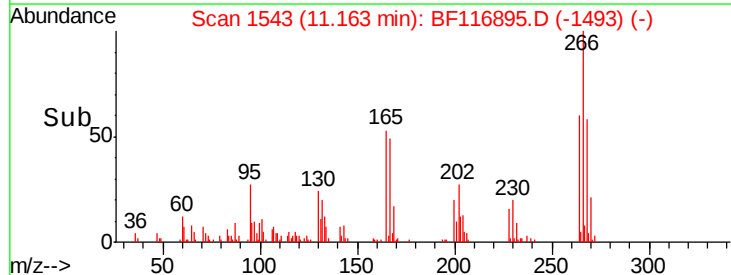
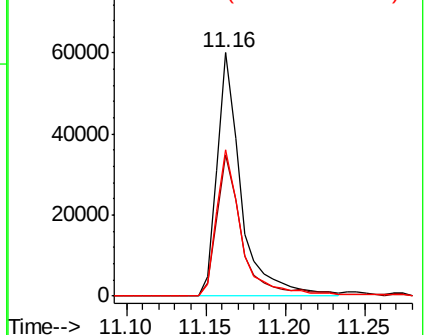
264 60.3 51.9 77.9

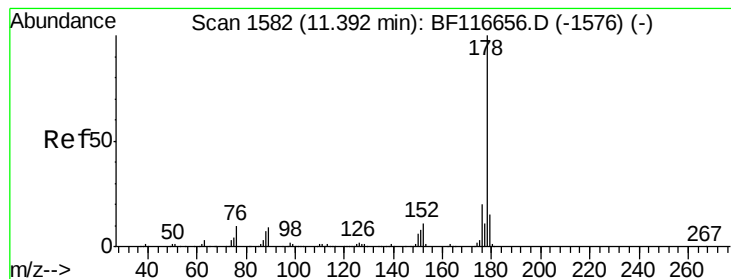


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.729 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

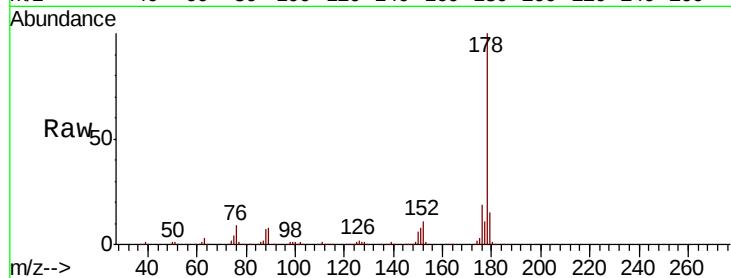
Tot Ion:178 Resp: 671185

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

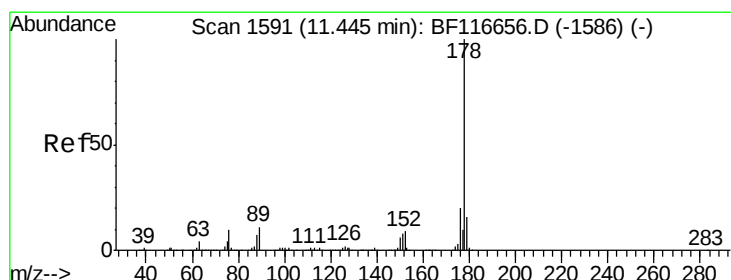
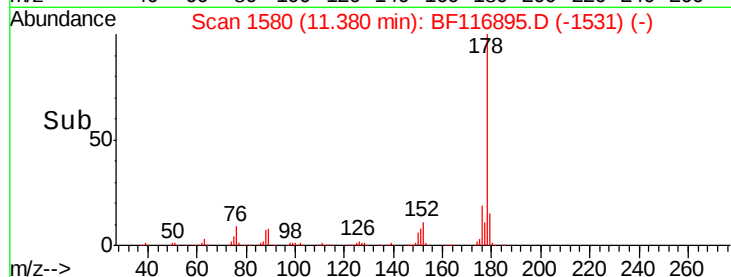
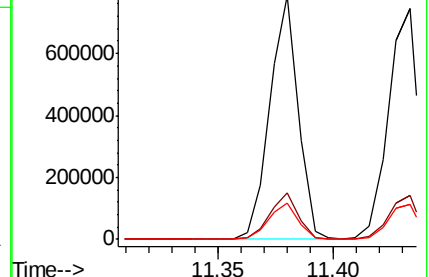
179 15.1 12.2 18.2



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: 42.769 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

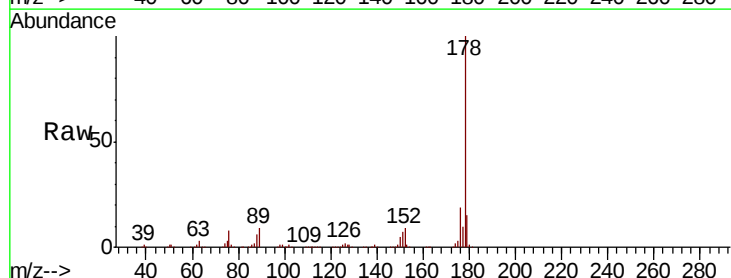
Tgt Ion:178 Resp: 676277

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

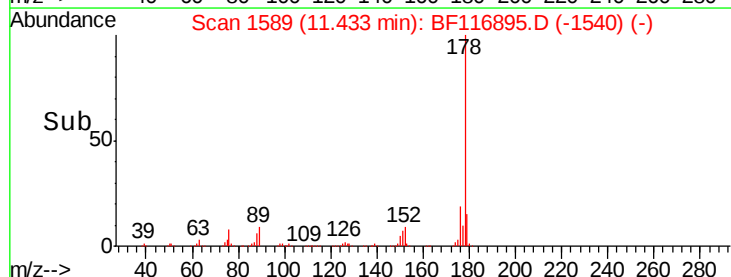
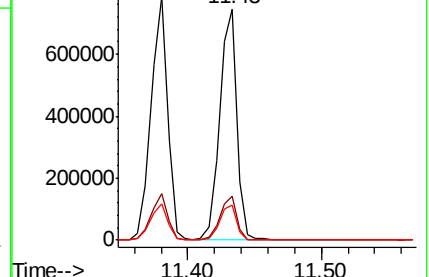
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

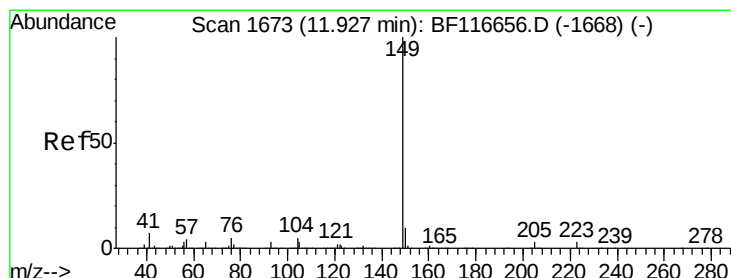
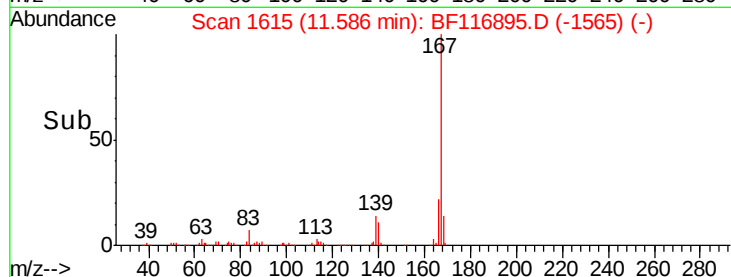
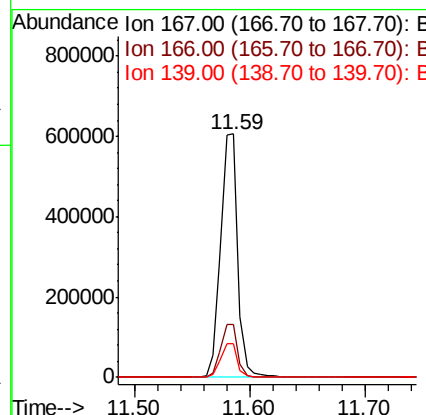
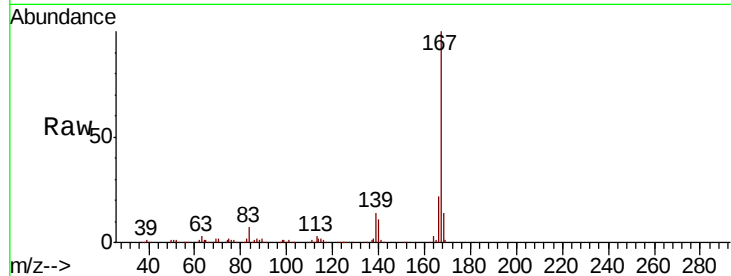




#73
 Carbazole
 Concen: 41.512 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

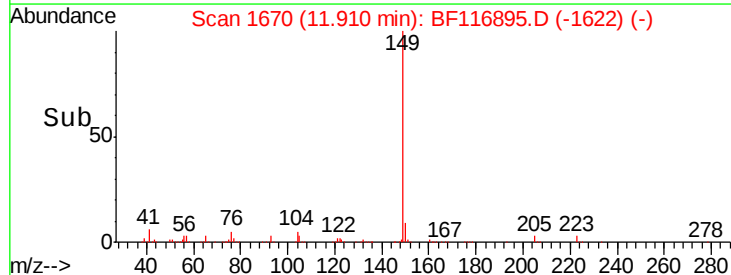
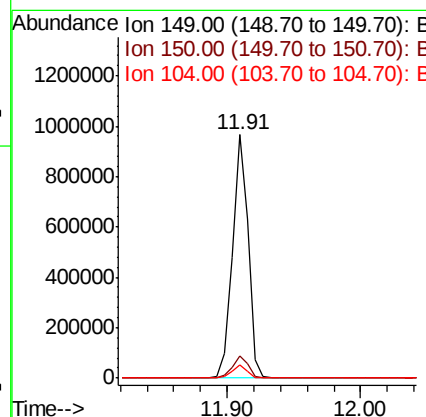
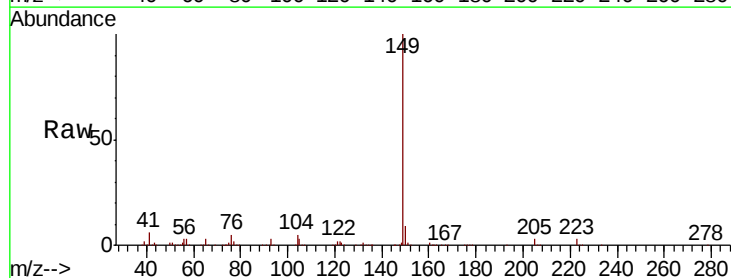
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

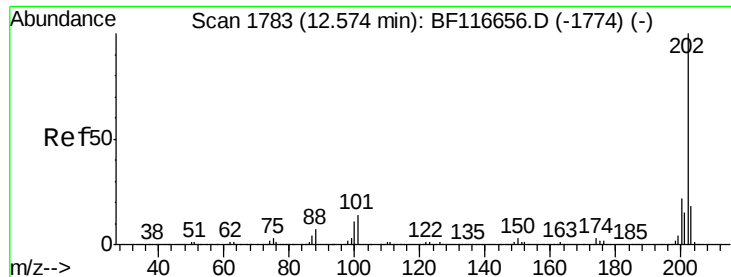
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.6	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 41.537 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.3	4.2	6.2

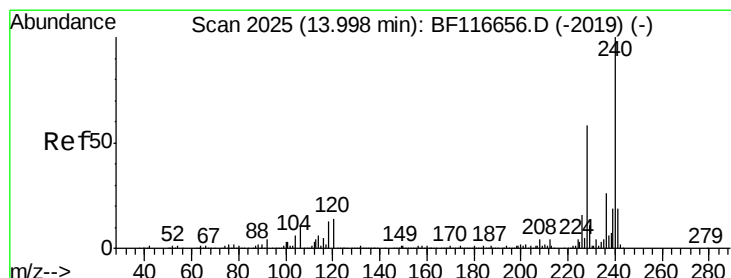
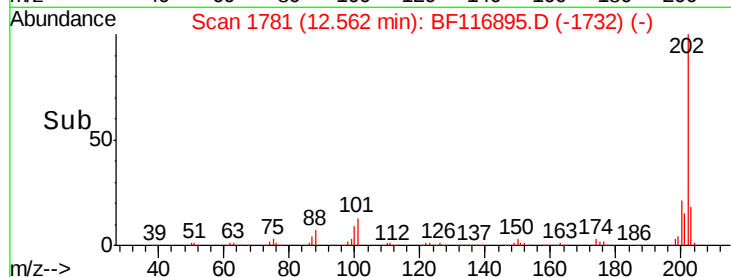
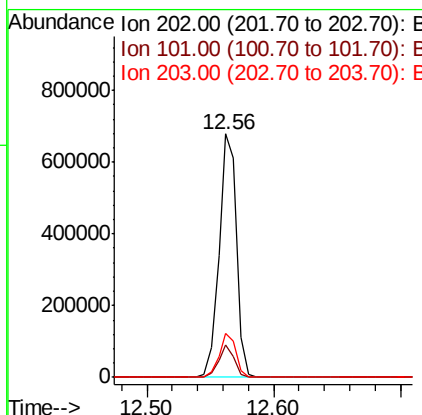
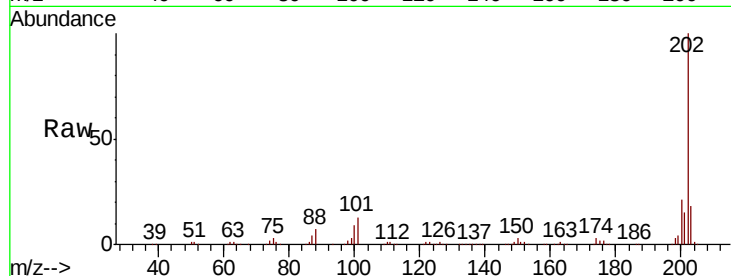




#75
 Fluoranthene
 Concen: 42.410 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

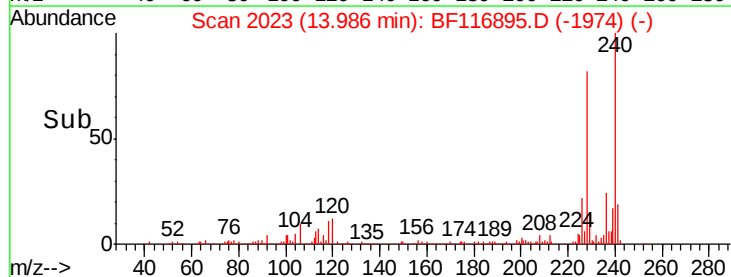
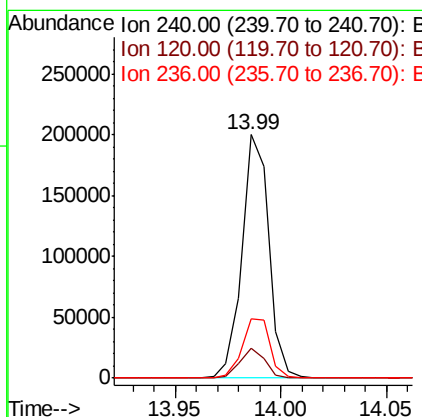
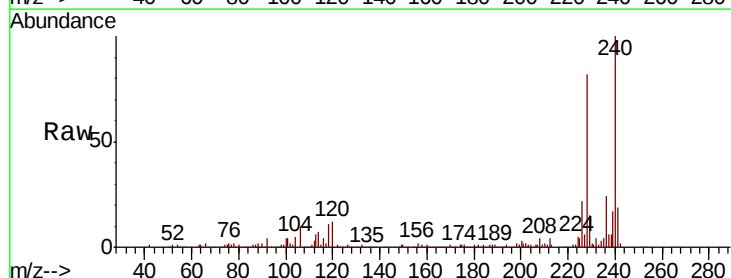
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.3
203	18.1	0.0	37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.1	13.7
236	24.3	21.1	31.7





#77

Benzidine

Concen: 39.958 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

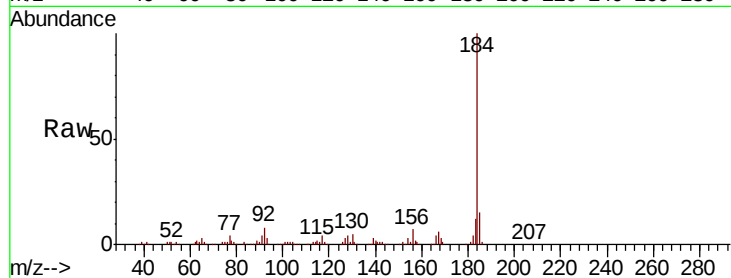
Tot Ion:184 Resp: 275141

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

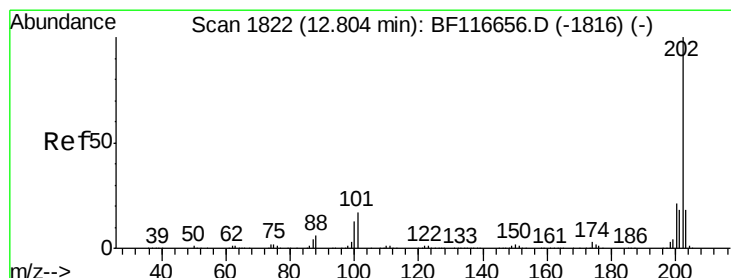
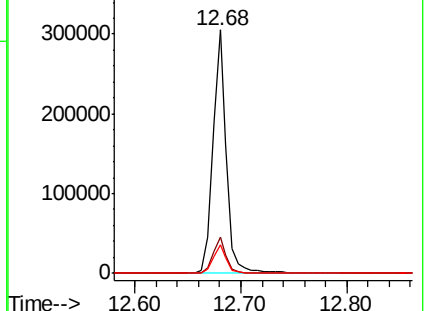
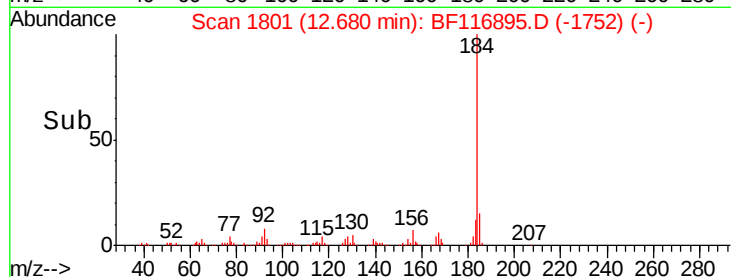
183 11.9 9.2 13.8



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: 42.384 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

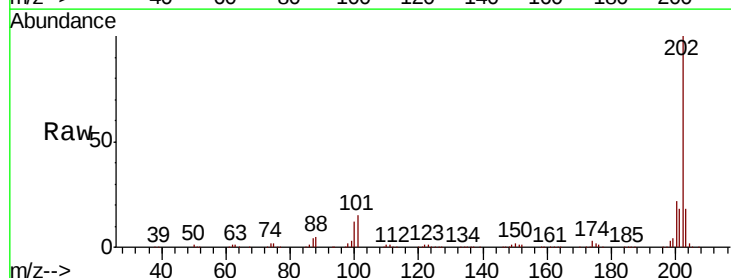
Tgt Ion:202 Resp: 661443

Ion Ratio Lower Upper

202 100

200 21.6 16.5 24.7

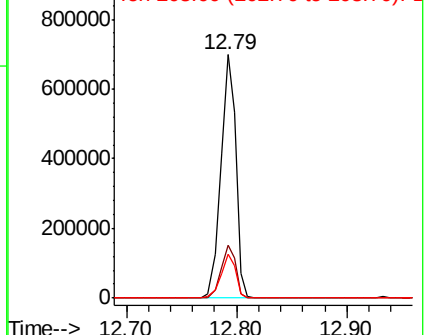
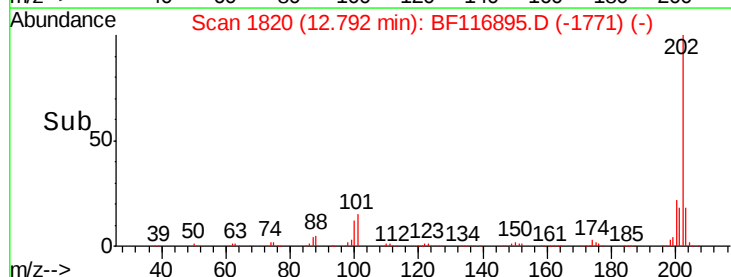
203 18.0 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.448 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

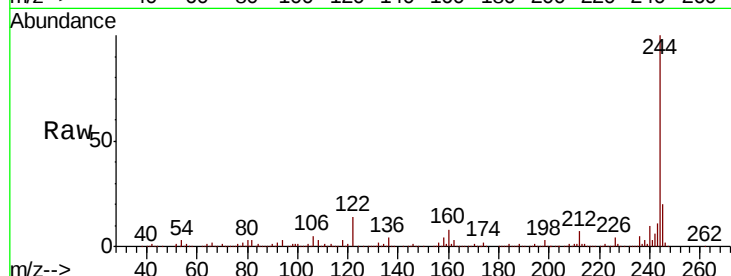
Tot Ion:244 Resp: 858344

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

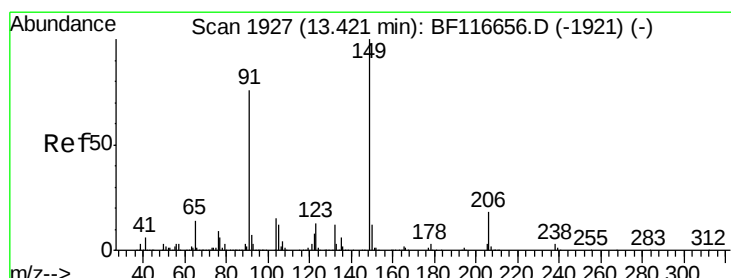
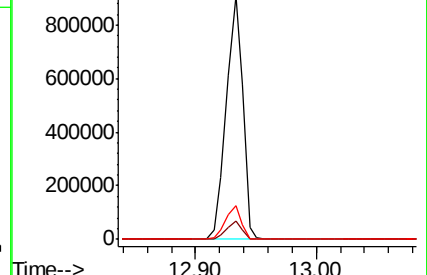
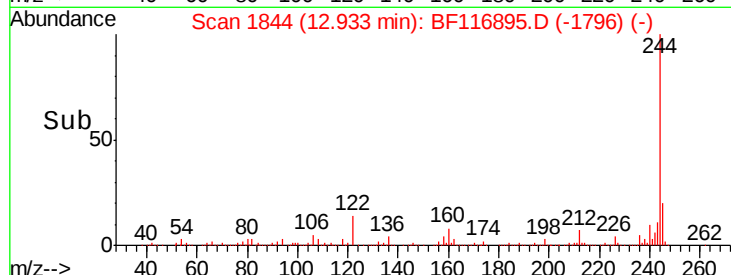
122 13.7 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.030 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

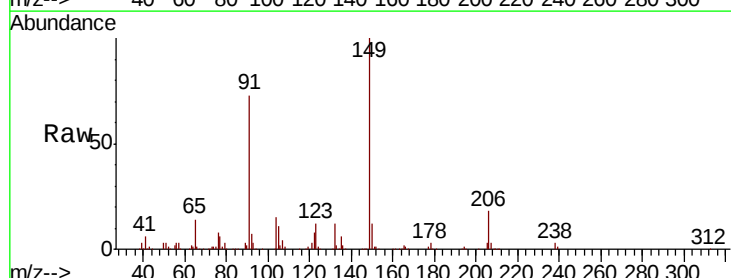
Tgt Ion:149 Resp: 311382

Ion Ratio Lower Upper

149 100

91 72.7 61.0 91.4

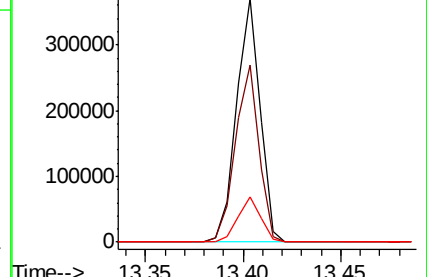
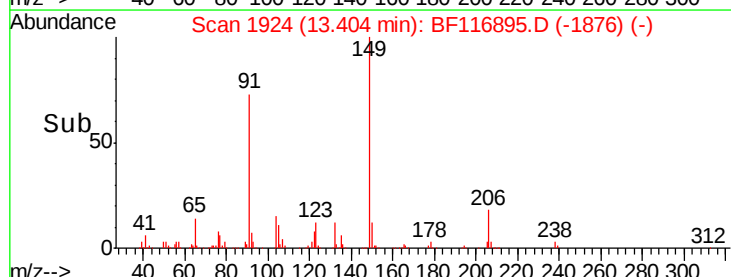
206 18.4 14.8 22.2

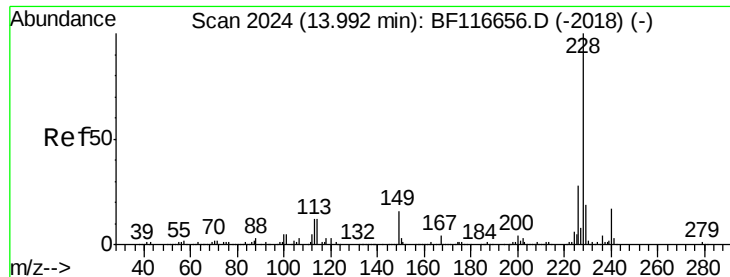


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.532 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

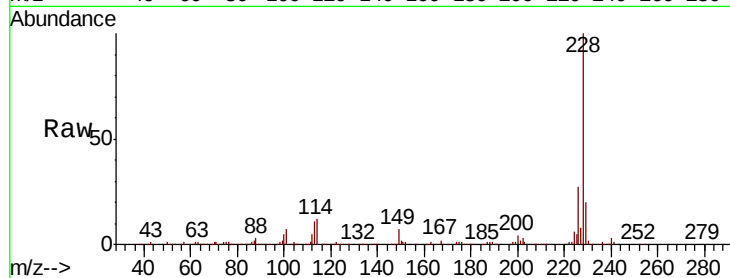
Tot Ion:228 Resp: 494788

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

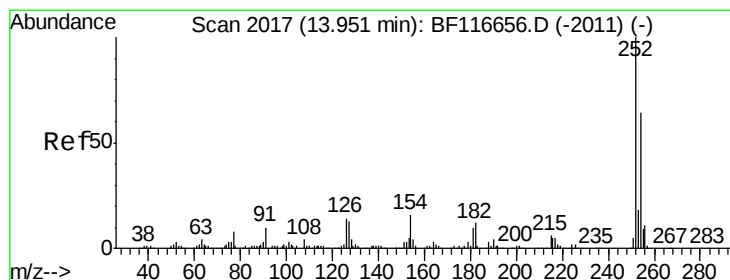
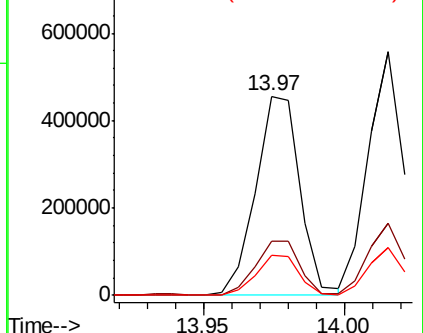
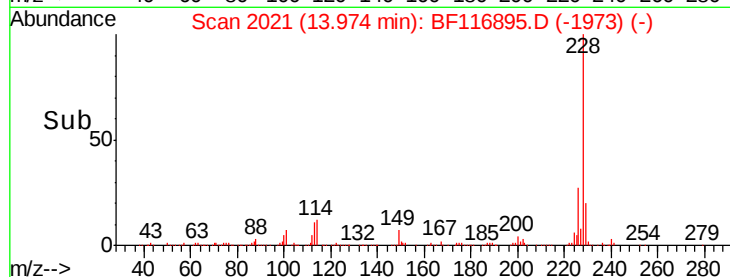
229 19.9 16.4 24.6



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: 41.260 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

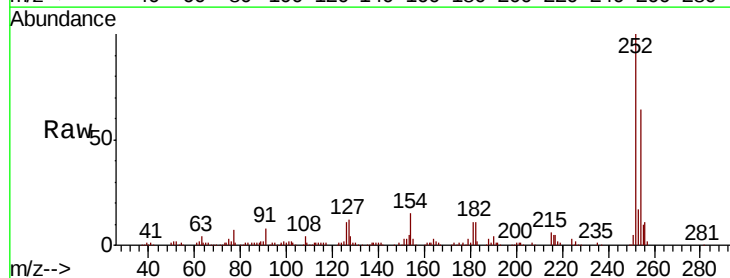
Tgt Ion:252 Resp: 154927

Ion Ratio Lower Upper

252 100

254 63.9 50.1 75.1

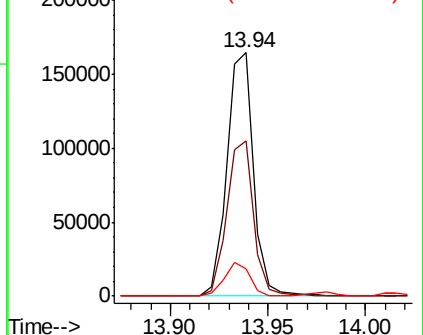
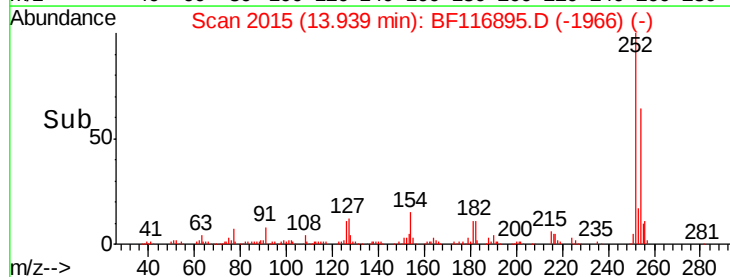
126 11.1 10.6 16.0



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

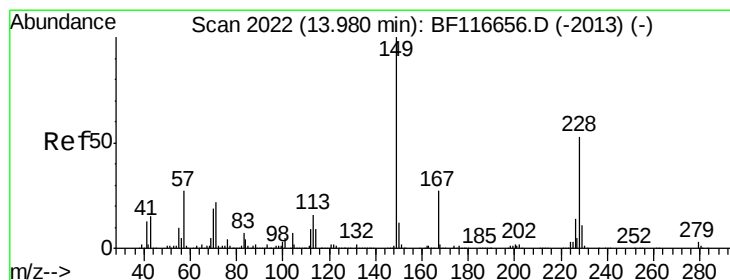
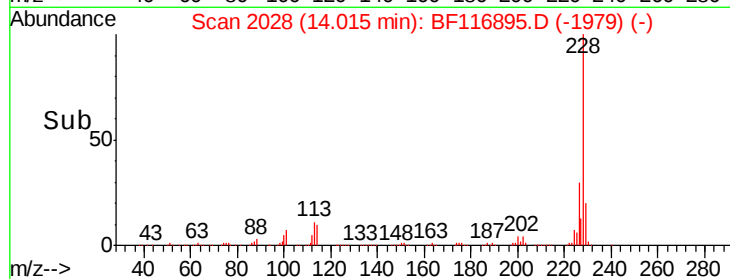
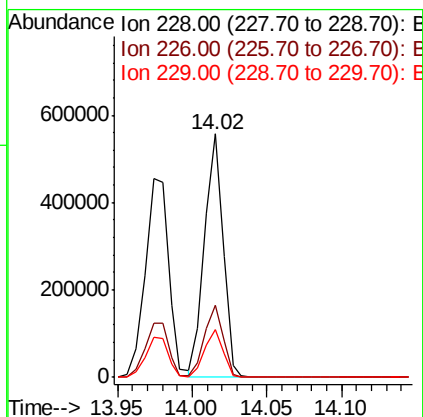
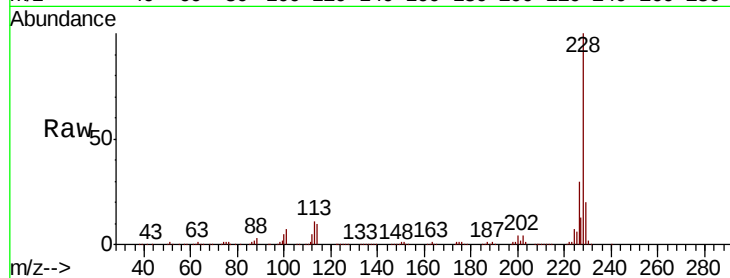




#83
 Chrysene
 Concen: 41.865 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

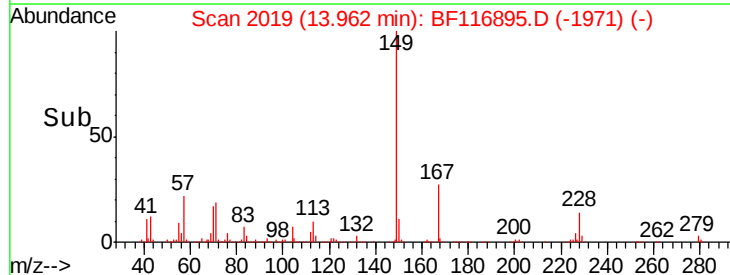
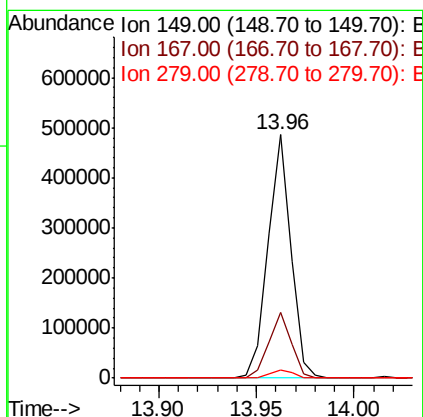
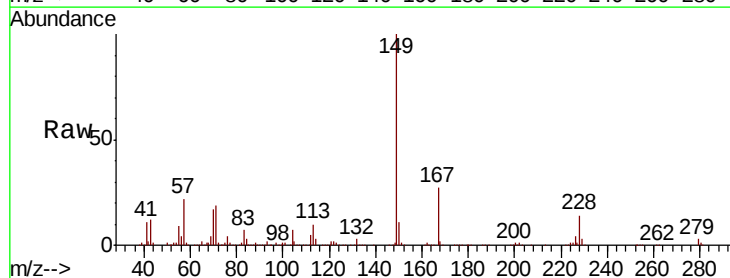
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

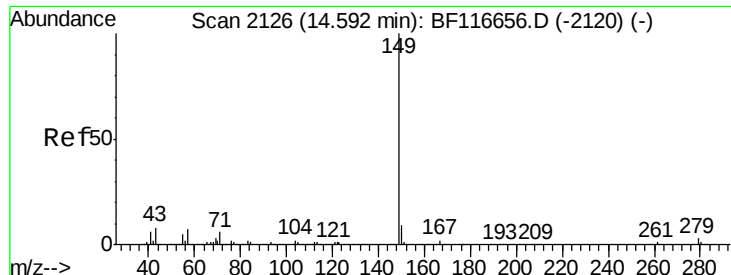
Tot Ion:228 Resp: 479232
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.7 15.4 23.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.167 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF116895.D
 Acq: 9 Sep 2019 14:19

Tgt Ion:149 Resp: 395026
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.4 2.8 4.2

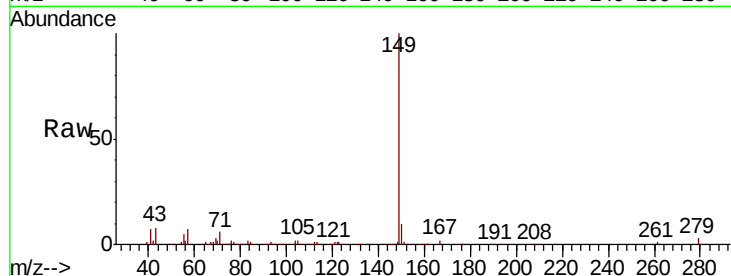




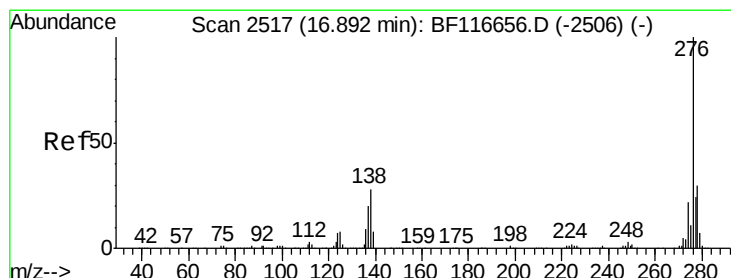
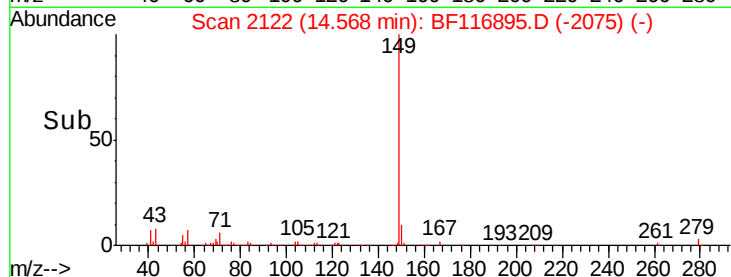
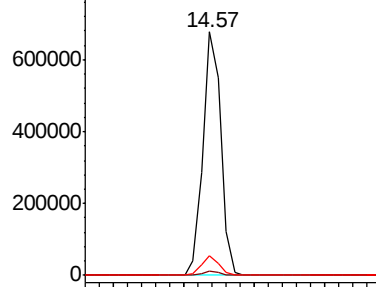
#85
Di-n-octyl phthalate
Concen: 39.040 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.9	7.8	11.8

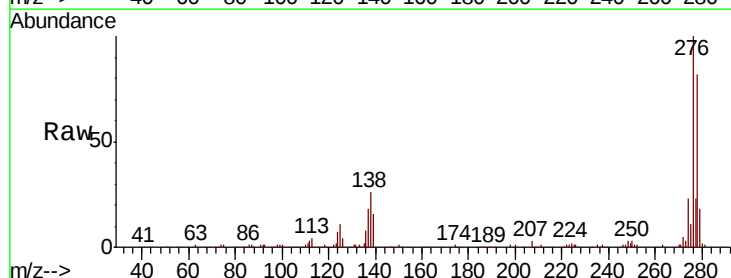


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

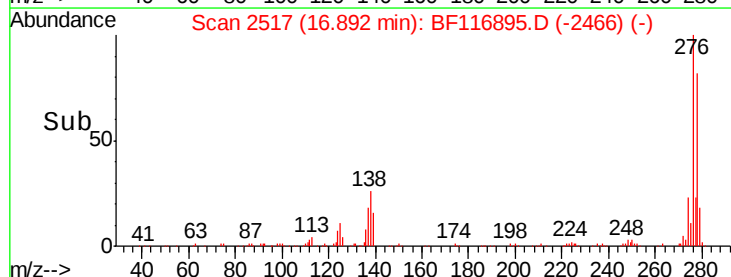
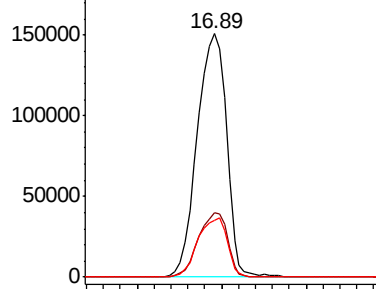


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.457 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.4	29.2
277	24.4	20.5	30.7



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

Pervlene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

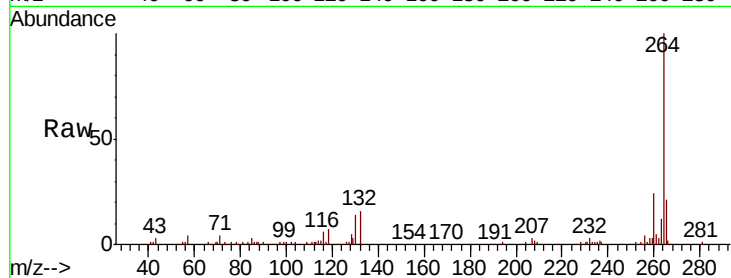
Tot Ion:264 Resp: 149676

Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 21.1 16.5 24.7

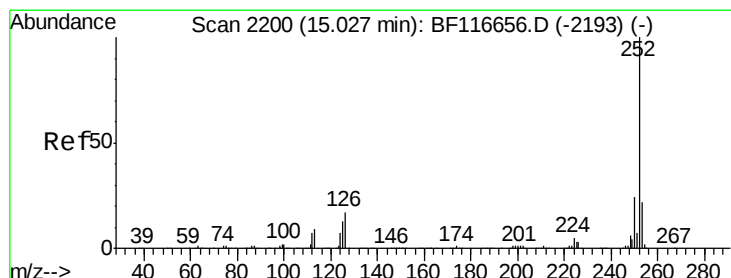
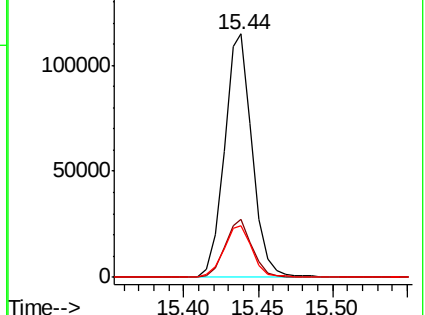
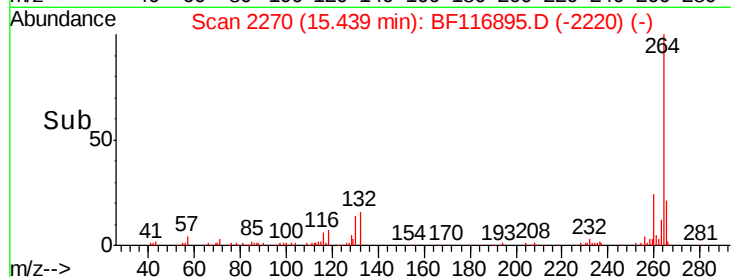


Abundance

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: 43.895 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF116895.D

Acq: 9 Sep 2019 14:19

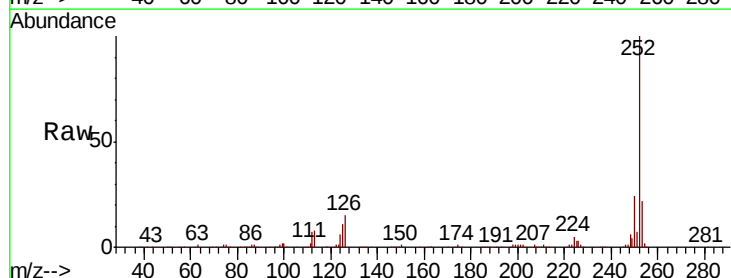
Tgt Ion:252 Resp: 397217

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.4 8.2 12.2

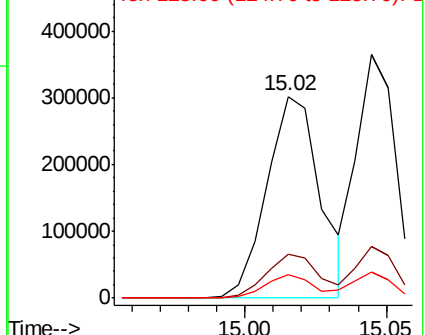
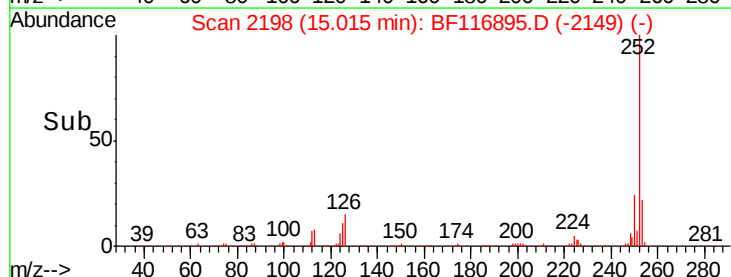


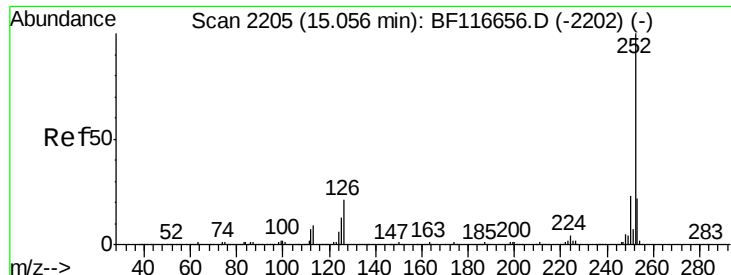
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

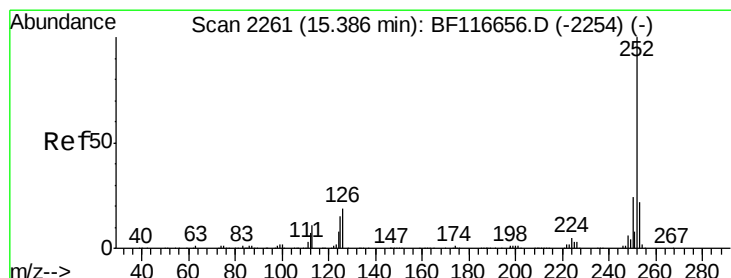
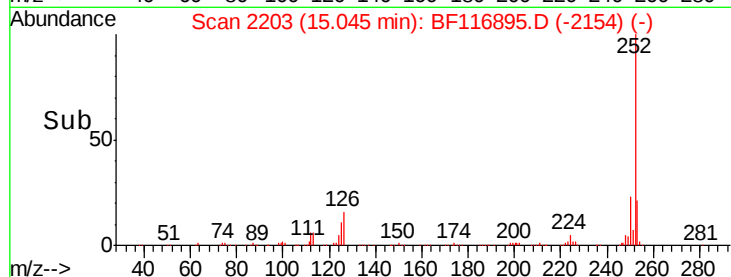
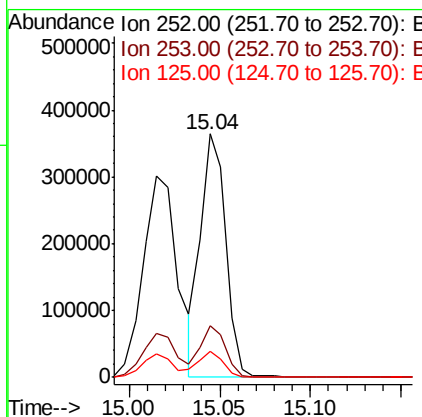
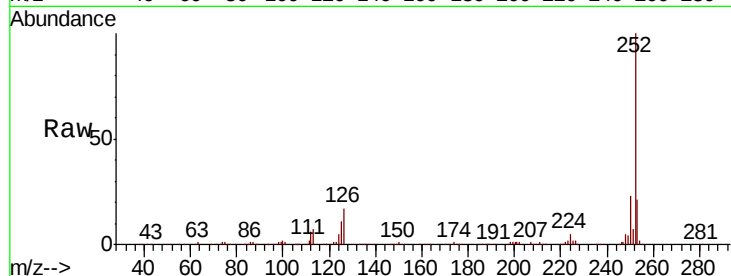




#89
Benzo(k)fluoranthene
Concen: 42.460 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

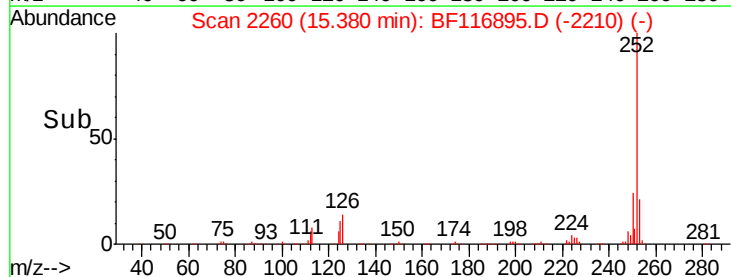
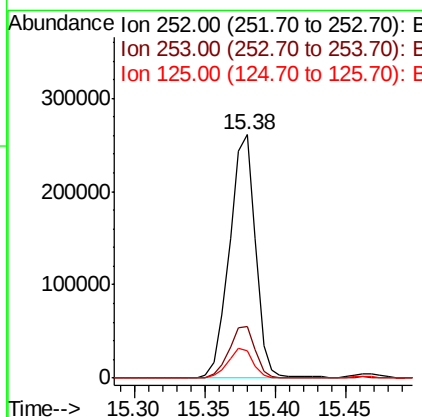
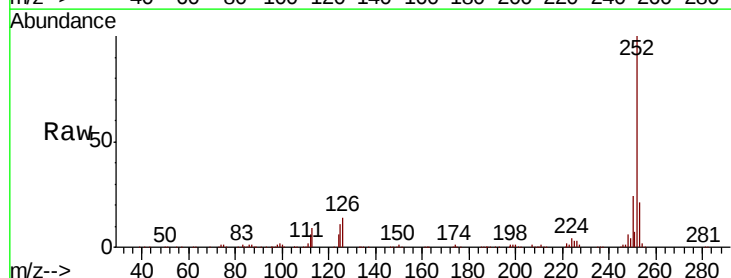
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 350332
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 42.561 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:252 Resp: 335076
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 11.4 9.8 14.8

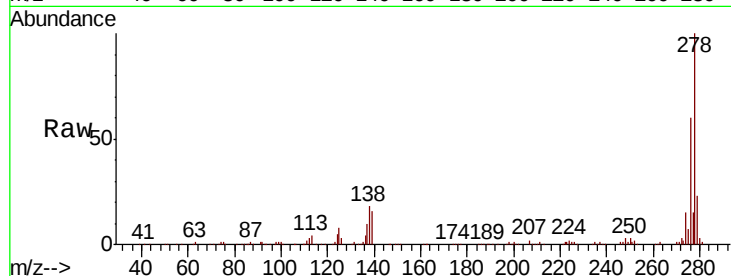




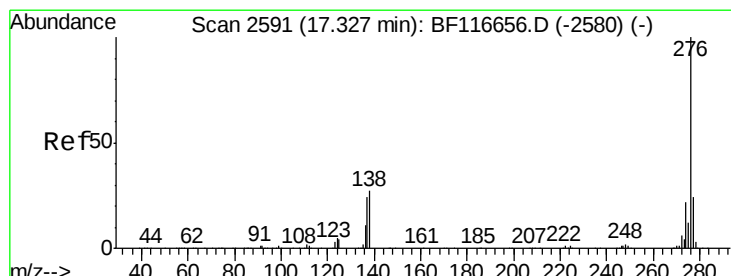
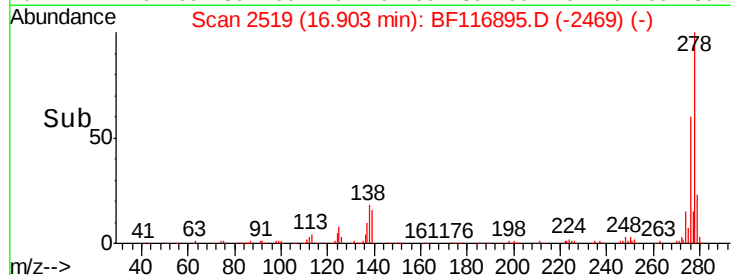
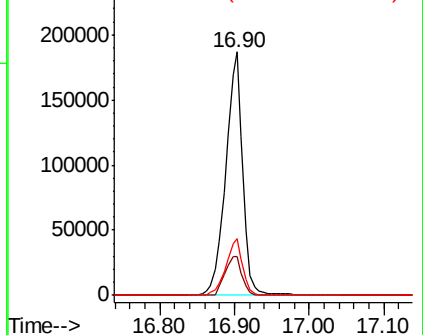
#91
Dibenzo(a,h)anthracene
Concen: 43.017 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 296440
Ion Ratio Lower Upper
278 100
139 15.9 12.4 18.6
279 23.0 18.2 27.4

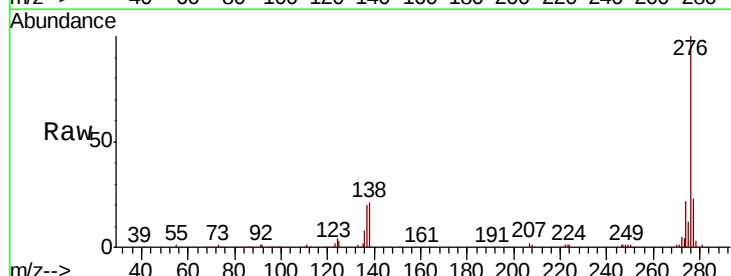


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.378 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BF116895.D
Acq: 9 Sep 2019 14:19

Tgt Ion:276 Resp: 297840
Ion Ratio Lower Upper
276 100
277 22.5 18.5 27.7
138 21.3 16.2 24.2



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

