

Data File : BF115283.D
Acq On : 28 Jun 2019 16:00
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 29 02:35:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	218525	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	890804	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	442651	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	864861	20.00	ng	0.00
76) Chrysene-d12	13.72	240	622400	20.00	ng	0.00
87) Perylene-d12	15.08	264	750685	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1046381	73.89	ng	0.00
7) Phenol-d6	6.24	99	1277940	74.35	ng	0.00
23) Nitrobenzene-d5	7.17	82	1113170	76.87	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	392884	84.17	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2044317	78.45	ng	0.00
79) Terphenyl-d14	12.68	244	2327338	79.50	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.15	88	246937	36.949 ng	97
3) Pyridine	2.80	79	671491	35.648 ng	98
4) n-Nitrosodimethylamine	2.74	42	252148	34.146 ng	96
6) Aniline	6.26	93	854990	36.194 ng	97
8) 2-Chlorophenol	6.38	128	605310	38.015 ng	97
9) Benzaldehyde	6.14	77	399827	35.656 ng	97
10) Phenol	6.25	94	732239	36.370 ng	81
11) bis(2-Chloroethyl)ether	6.34	93	562977	37.934 ng	97
12) 1,3-Dichlorobenzene	6.54	146	686737	38.861 ng	98
13) 1,4-Dichlorobenzene	6.62	146	690572	38.970 ng	99
14) 1,2-Dichlorobenzene	6.77	146	640828	39.050 ng	98
15) Benzyl Alcohol	6.74	79	461851	36.902 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	809419	37.604 ng	98
17) 2-Methylphenol	6.86	107	481532	36.637 ng	98
18) Hexachloroethane	7.11	117	246948	38.654 ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	396237	36.009 ng	99
20) 3+4-Methylphenols	7.02	107	571739	37.673 ng	# 86
22) Acetophenone	7.01	105	768207	37.669 ng	# 97
24) Nitrobenzene	7.18	77	609648	38.214 ng	96
25) Isophorone	7.42	82	1101859	37.144 ng	99
26) 2-Nitrophenol	7.50	139	336320	42.688 ng	96
27) 2,4-Dimethylphenol	7.55	122	472672	36.643 ng	98
28) bis(2-Chloroethoxy)methane	7.64	93	711096	37.926 ng	99
29) 2,4-Dichlorophenol	7.74	162	523506	39.326 ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	584301	39.737 ng	100
31) Naphthalene	7.90	128	1710886	39.126 ng	100
32) Benzoic acid	7.67	122	354585	38.509 ng	98
33) 4-Chloroaniline	7.95	127	760724	38.066 ng	99
34) Hexachlorobutadiene	8.03	225	333784	41.423 ng	98
35) Caprolactam	8.32	113	162960	36.411 ng	96
36) 4-Chloro-3-methylphenol	8.44	107	519475	38.532 ng	99
37) 2-Methylnaphthalene	8.60	142	1149372	38.984 ng	99
38) 1-Methylnaphthalene	8.69	142	1104038	39.208 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	508948	40.688 ng	100

Data File : BF115283.D
Acq On : 28 Jun 2019 16:00
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 29 02:35:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	279938	37.742	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	378570	39.202	ng	99
44) 2,4,5-Trichlorophenol	8.91	196	395053	39.724	ng	99
46) 1,1'-Biphenyl	9.05	154	1341736	37.883	ng	99
47) 2-Chloronaphthalene	9.08	162	1124063	39.125	ng	98
48) 2-Nitroaniline	9.17	65	328159	39.179	ng	93
49) Acenaphthylene	9.49	152	1741552	38.907	ng	99
50) Dimethylphthalate	9.36	163	1284399	39.439	ng	100
51) 2,6-Dinitrotoluene	9.41	165	299135	39.786	ng	98
52) Acenaphthene	9.66	154	1100707	39.297	ng	99
53) 3-Nitroaniline	9.58	138	352251	38.391	ng	98
54) 2,4-Dinitrophenol	9.68	184	150671	42.713	ng	95
55) Dibenzofuran	9.83	168	1513159	37.639	ng	100
56) 4-Nitrophenol	9.74	139	273446	37.174	ng	92
57) 2,4-Dinitrotoluene	9.81	165	393159	40.498	ng	92
58) Fluorene	10.17	166	1067637	39.011	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	336583	40.362	ng	97
60) Diethylphthalate	10.06	149	1279505	39.085	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	529687	41.045	ng	96
62) 4-Nitroaniline	10.19	138	355039	38.572	ng	100
63) Azobenzene	10.33	77	1161895	37.999	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	194397	42.839	ng	84
66) n-Nitrosodiphenylamine	10.29	169	1044048	38.748	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	378475	40.363	ng	97
68) Hexachlorobenzene	10.72	284	414838	40.758	ng	99
69) Atrazine	10.82	200	350407	40.427	ng	99
70) Pentachlorophenol	10.91	266	265919	41.011	ng	97
71) Phenanthrene	11.12	178	1743553	37.443	ng	99
72) Anthracene	11.17	178	1765691	37.564	ng	99
73) Carbazole	11.32	167	1619982	38.595	ng	99
74) Di-n-butylphthalate	11.68	149	1958959	40.389	ng	99
75) Fluoranthene	12.30	202	1798478	38.710	ng	99
77) Benzidine	12.42	184	993164	35.936	ng	99
78) Pyrene	12.52	202	1851820	38.715	ng	99
80) Butylbenzylphthalate	13.16	149	872534	41.335	ng	96
81) Benzo(a)anthracene	13.71	228	1756471	39.330	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	644963	39.992	ng	98
83) Chrysene	13.75	228	1635678	39.984	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1181532	42.718	ng	# 98
85) Di-n-octyl phthalate	14.34	149	1999526	43.027	ng	99
86) Indeno(1,2,3-cd)pyrene	16.35	276	2008141	41.484	ng	98
88) Benzo(b)fluoranthene	14.71	252	1746022	37.276	ng	99
89) Benzo(k)fluoranthene	14.74	252	1668485	39.720	ng	98
90) Benzo(a)pyrene	15.02	252	1635160	38.731	ng	99
91) Dibenzo(a,h)anthracene	16.37	278	1619930	41.101	ng	98
92) Benzo(g,h,i)perylene	16.73	276	1646601	41.278	ng	98

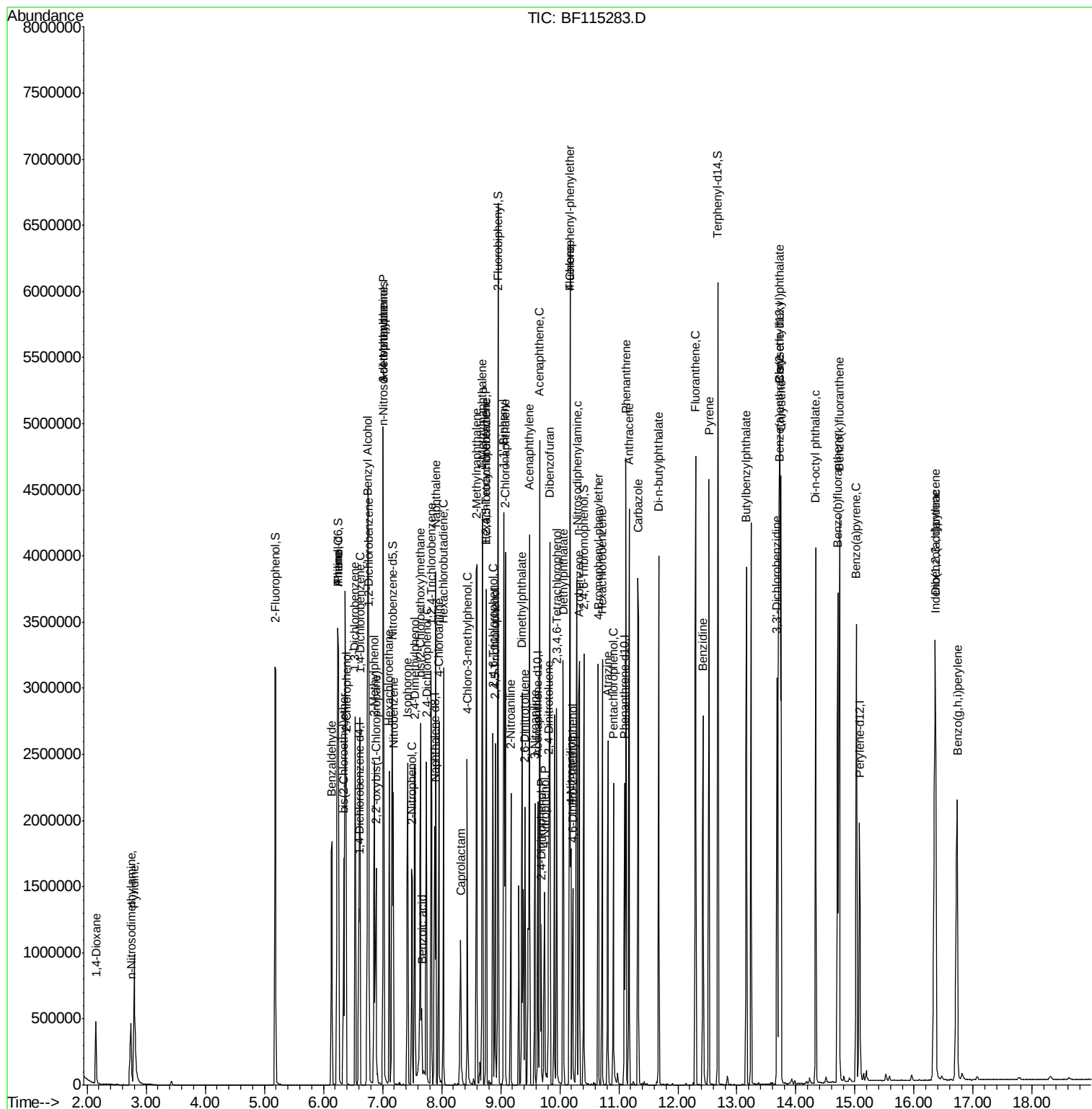
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF115283.D

```
Acq On       : 28 Jun 2019 16:00
Operator    : HP/JU
Sample      : SSTDCCC040
Misc        :
ALS Vial     : 2      Sample Multipl
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 29 02:35:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



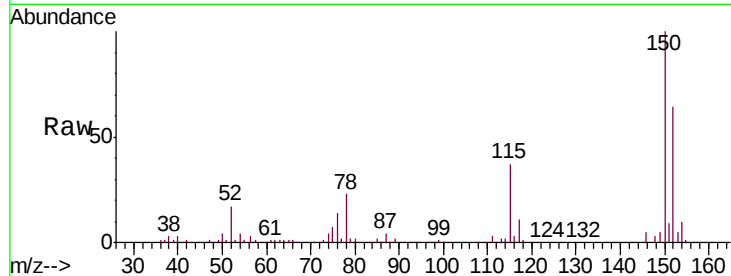


#1

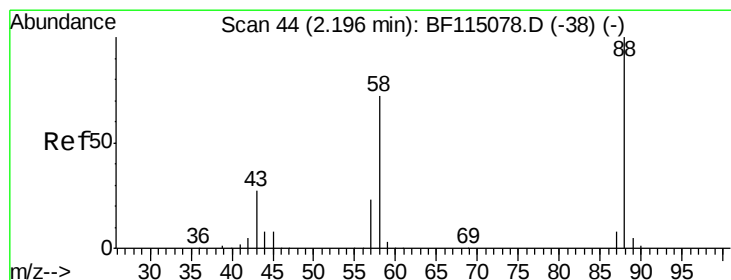
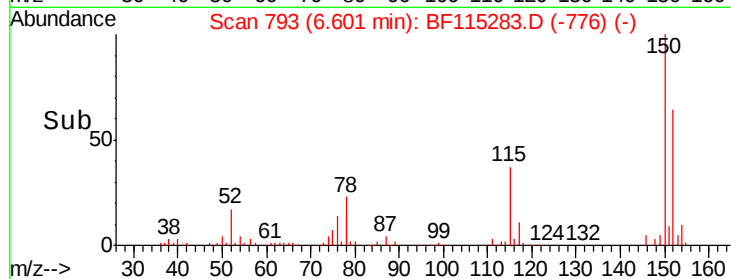
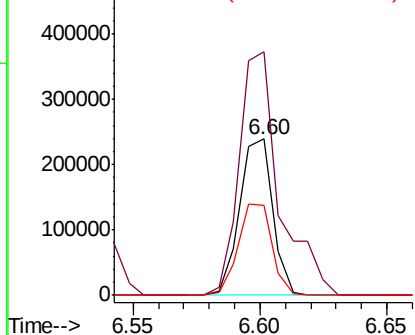
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 218525
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.2
115 57.6 46.1 69.1



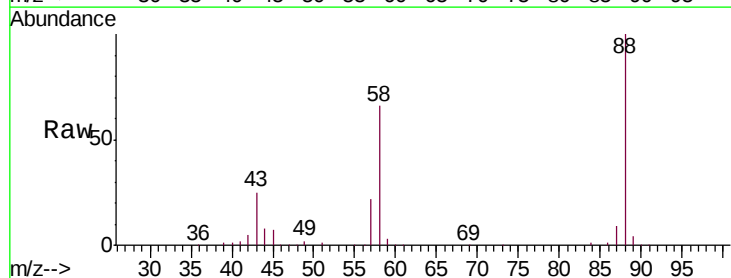
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



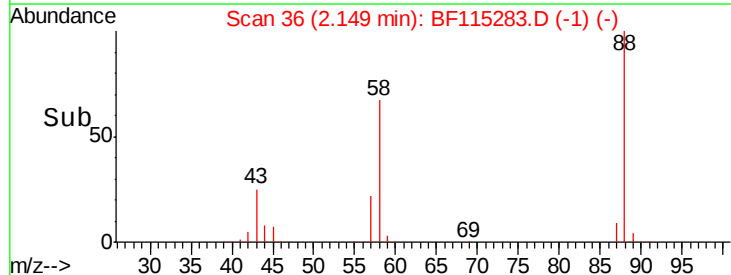
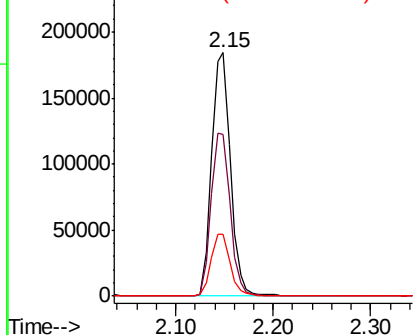
#2

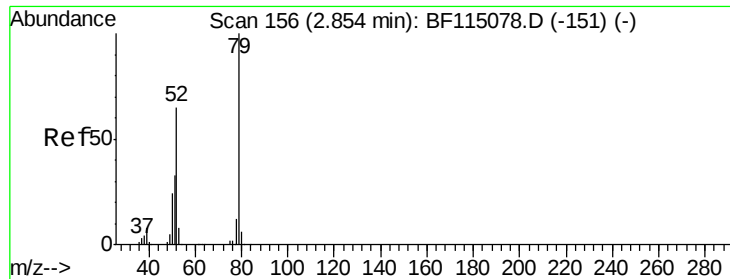
1,4-Dioxane
Concen: 36.949 ng
RT: 2.15 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 88 Resp: 246937
Ion Ratio Lower Upper
88 100
58 67.9 56.1 84.1
43 25.3 21.3 31.9



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





#3

Pyridine

Concen: 35.648 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

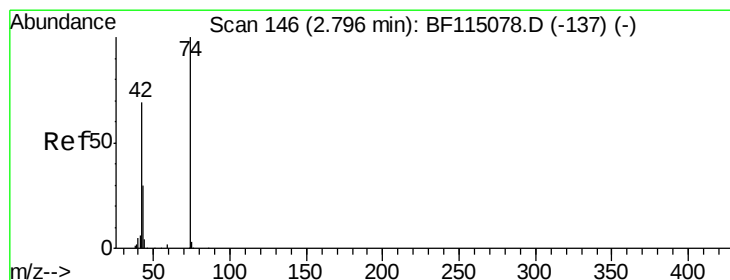
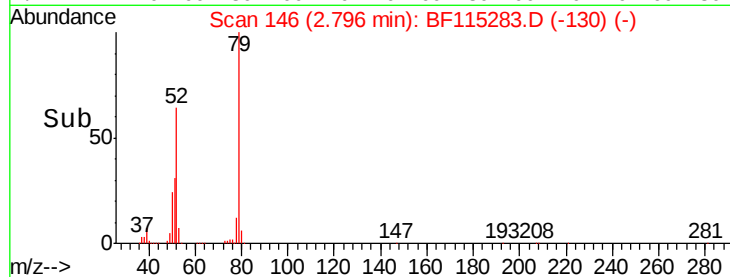
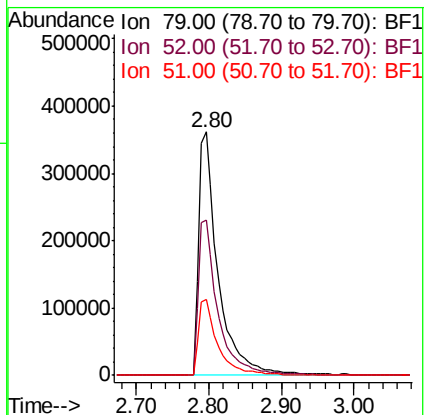
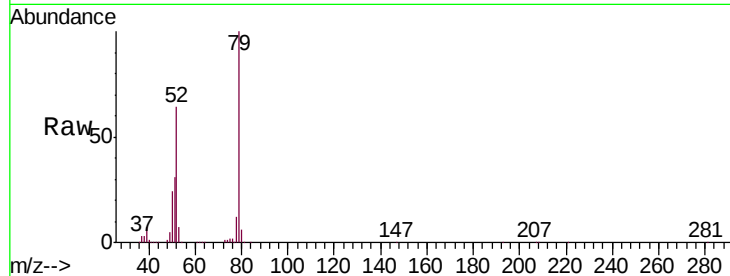
Tgt Ion: 79 Resp: 671491

Ion Ratio Lower Upper

79 100

52 63.8 52.3 78.5

51 31.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.146 ng

RT: 2.74 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

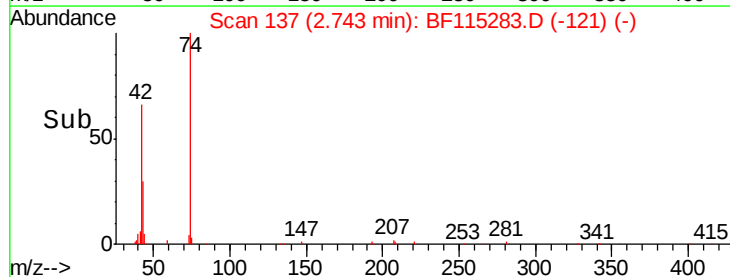
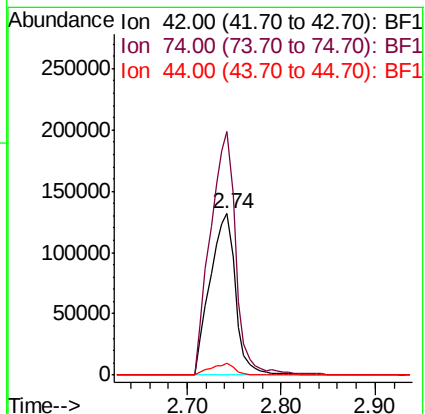
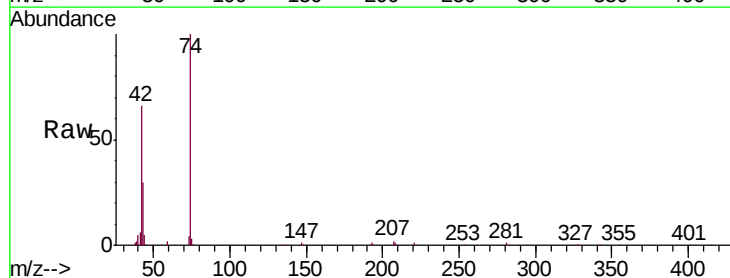
Tgt Ion: 42 Resp: 252148

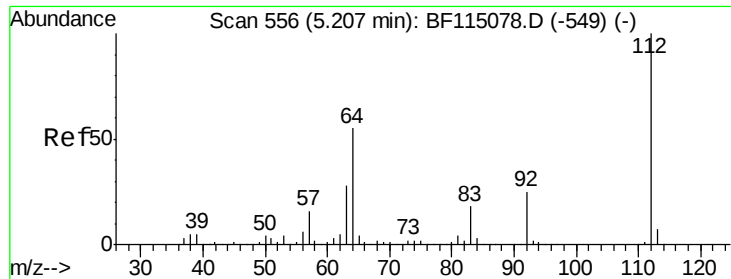
Ion Ratio Lower Upper

42 100

74 150.7 116.6 175.0

44 7.1 5.3 7.9





#5

2-Fluorophenol

Concen: 73.893 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

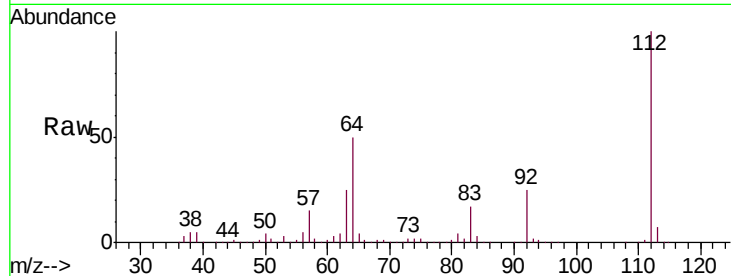
Tgt Ion: 112 Resp: 1046381

Ion Ratio Lower Upper

112 100

64 50.4 43.8 65.6

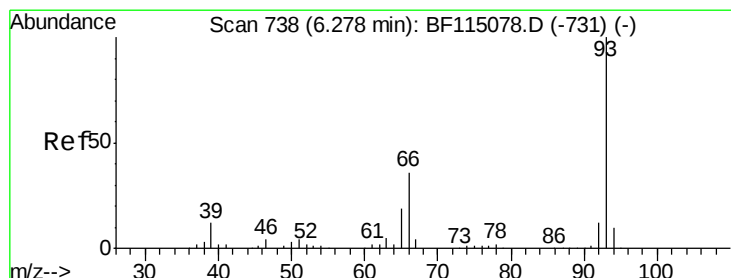
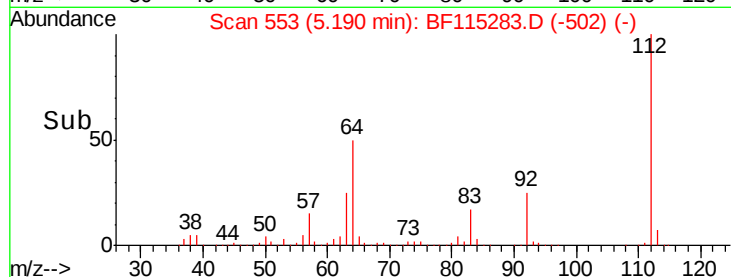
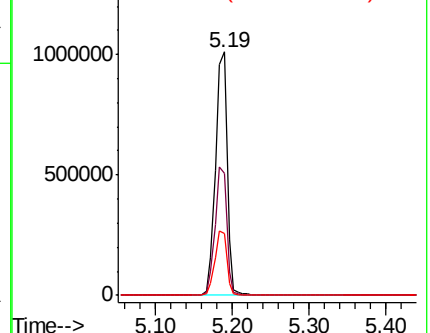
63 25.4 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.194 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

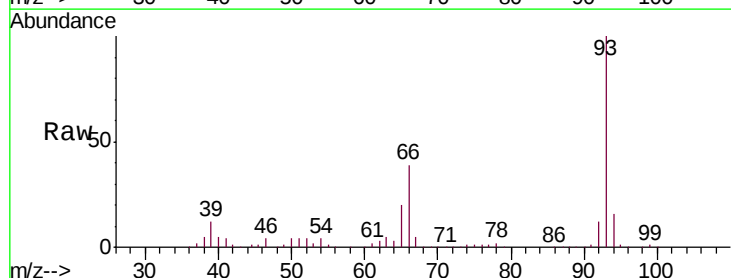
Tgt Ion: 93 Resp: 854990

Ion Ratio Lower Upper

93 100

66 39.3 30.0 45.0

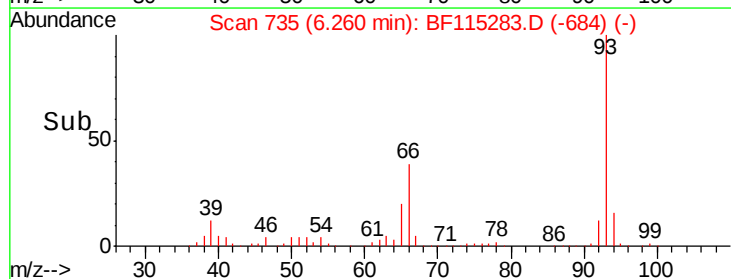
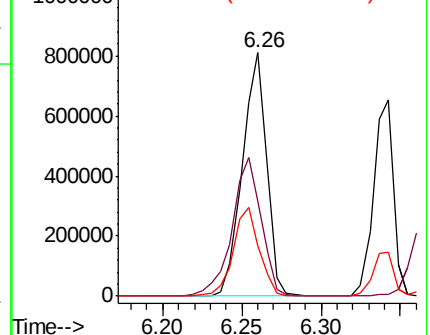
65 20.4 15.6 23.4



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: 74.352 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

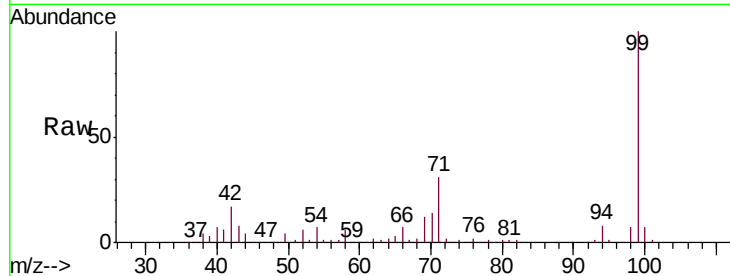
Tgt Ion: 99 Resp: 1277940

Ion Ratio Lower Upper

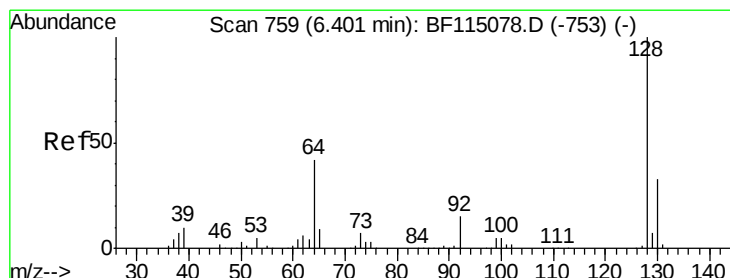
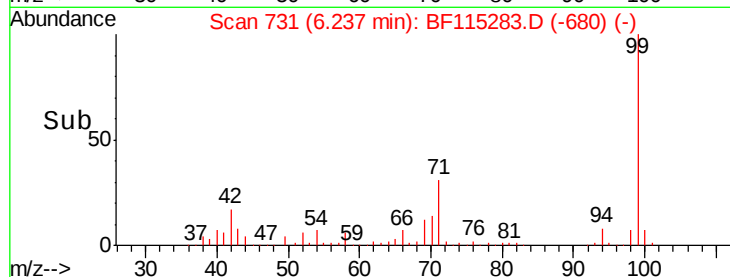
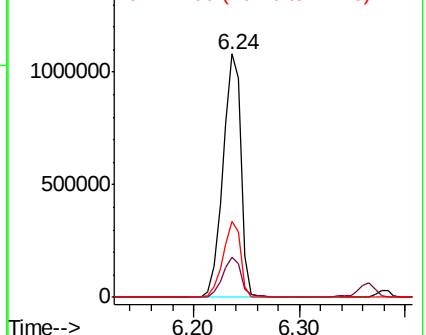
99 100

42 16.6 13.6 20.4

71 31.0 25.5 38.3



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: 38.015 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

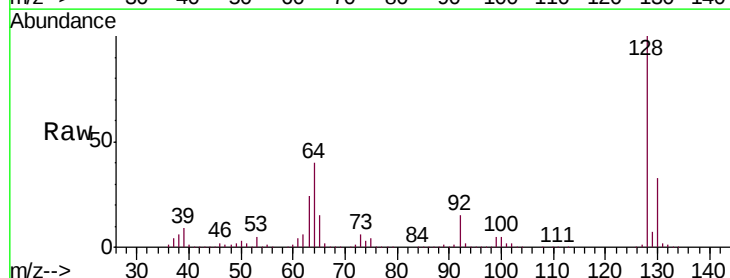
Tgt Ion: 128 Resp: 605310

Ion Ratio Lower Upper

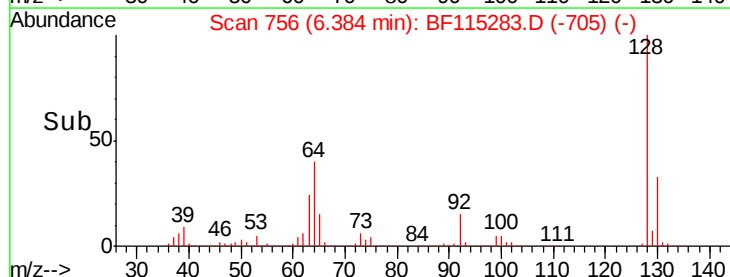
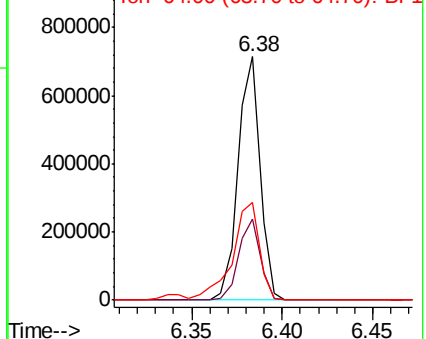
128 100

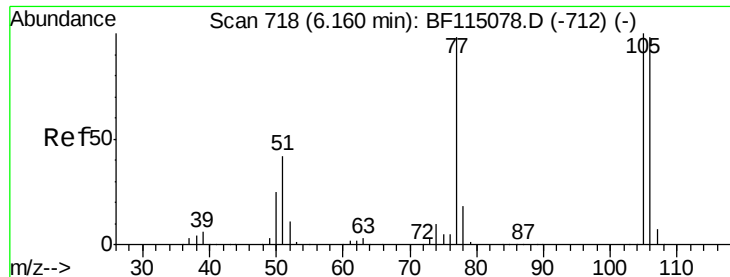
130 33.4 12.9 52.9

64 40.3 22.9 62.9



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: 35.656 ng

RT: 6.14 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

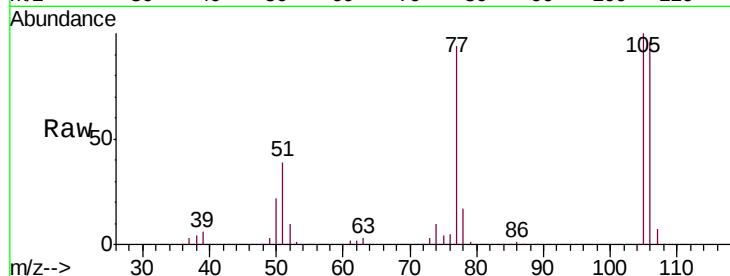
Tgt Ion: 77 Resp: 399827

Ion Ratio Lower Upper

77 100

105 105.8 81.5 121.5

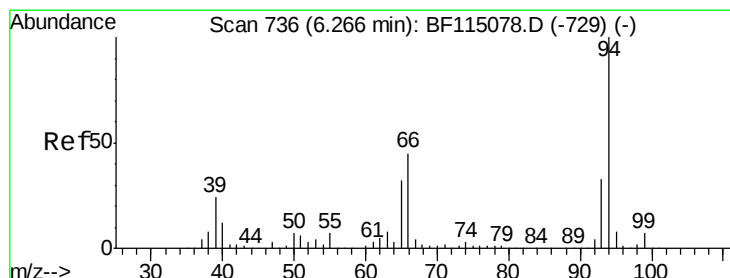
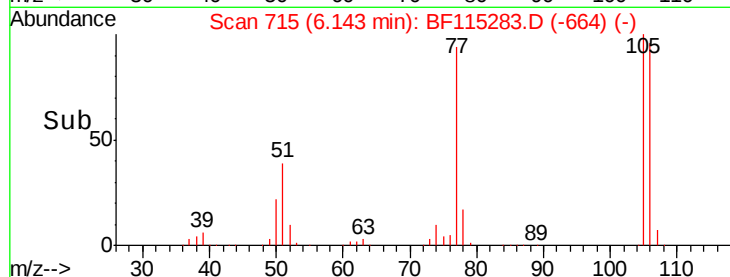
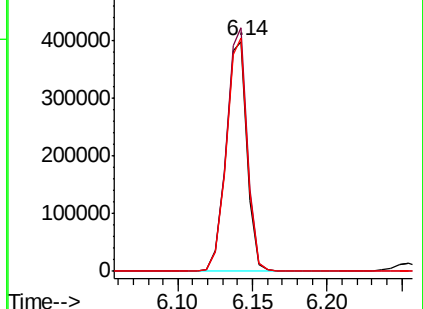
106 101.6 79.7 119.7



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: 36.370 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

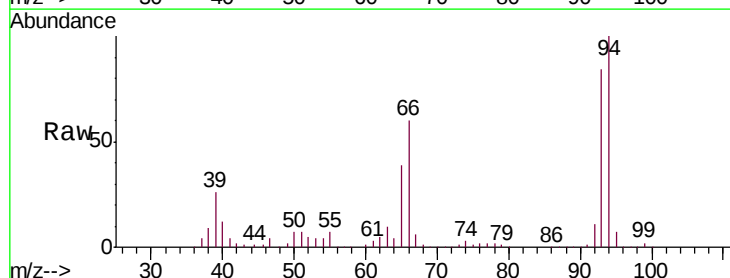
Tgt Ion: 94 Resp: 732239

Ion Ratio Lower Upper

94 100

65 38.7 11.9 51.9

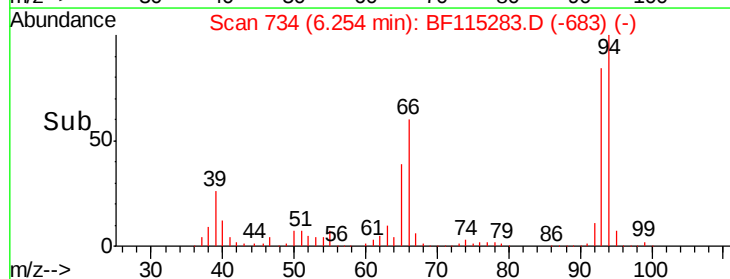
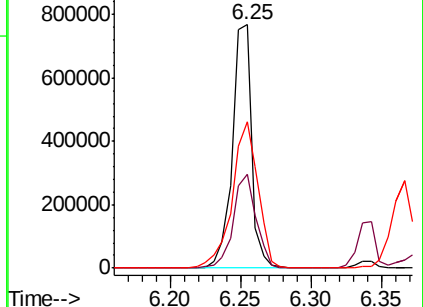
66 60.3 25.2 65.2



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: 37.934 ng

RT: 6.34 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

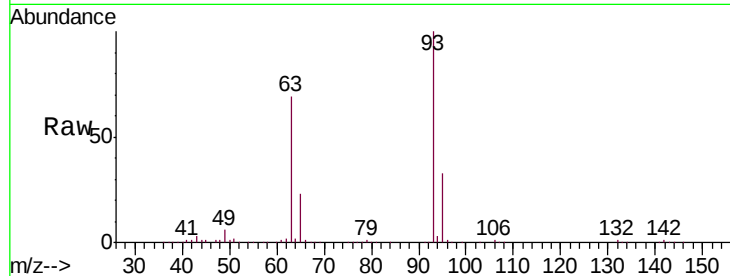
Tgt Ion: 93 Resp: 562977

Ion Ratio Lower Upper

93 100

63 68.6 51.5 91.5

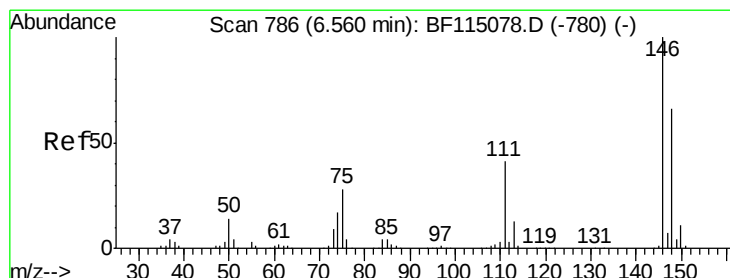
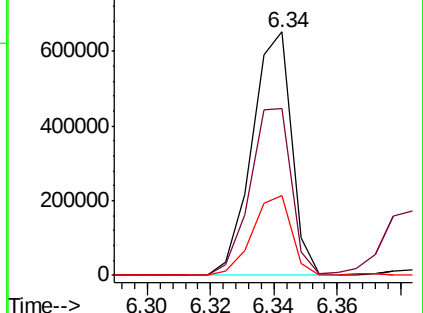
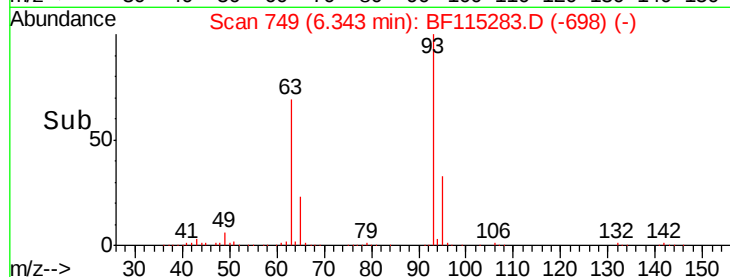
95 33.0 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.861 ng

RT: 6.54 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

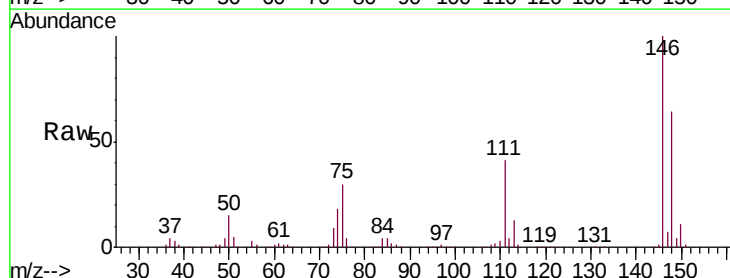
Tgt Ion: 146 Resp: 686737

Ion Ratio Lower Upper

146 100

148 63.9 52.6 78.8

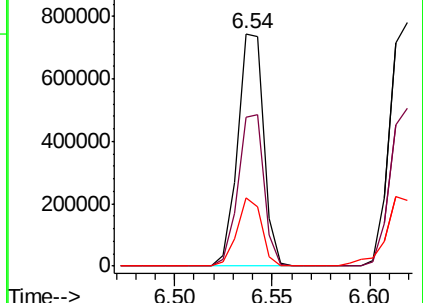
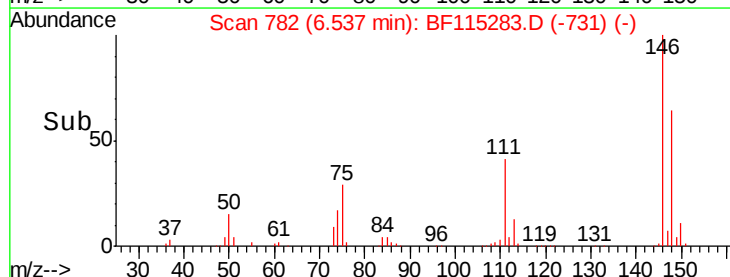
75 29.5 22.6 34.0

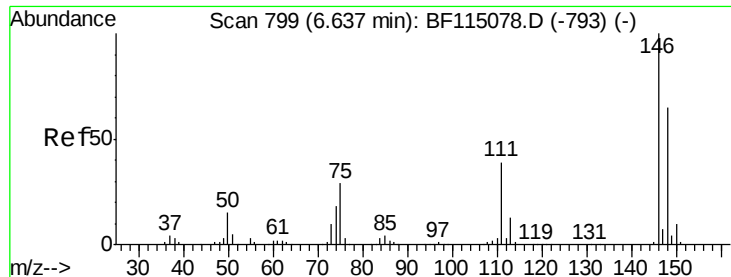


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

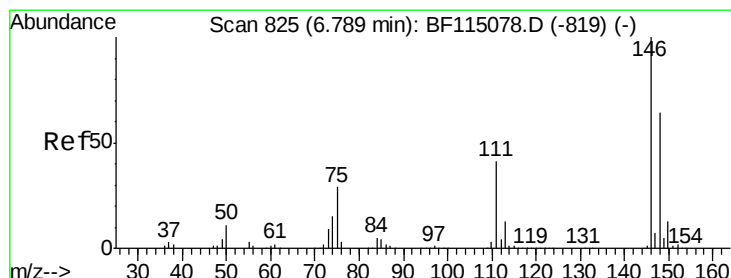
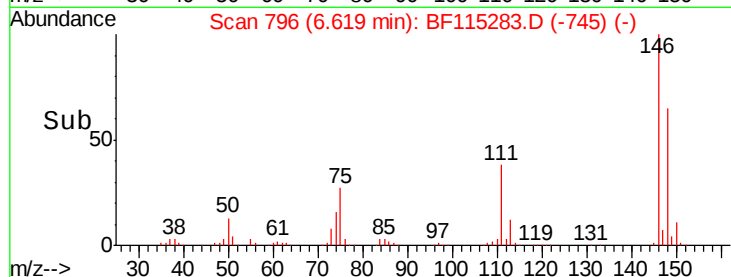
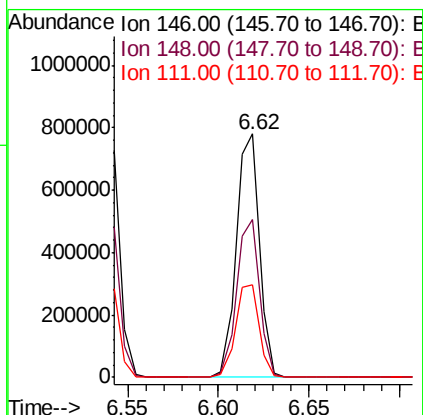
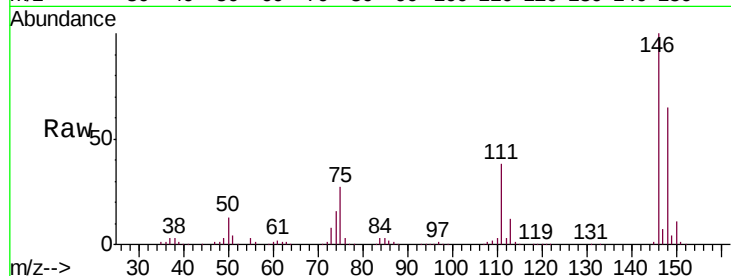




#13
 1,4-Dichlorobenzene
 Concen: 38.970 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

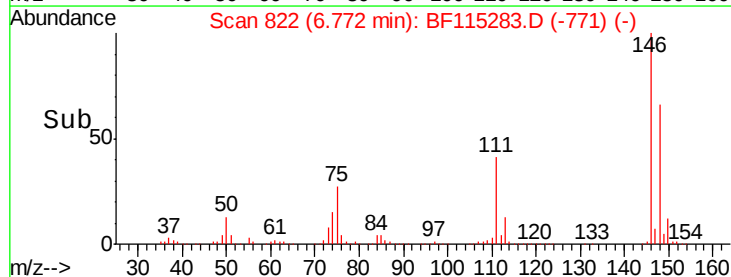
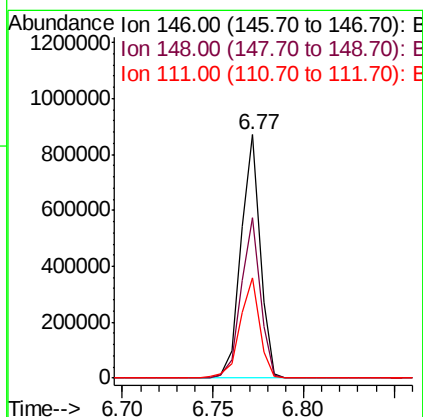
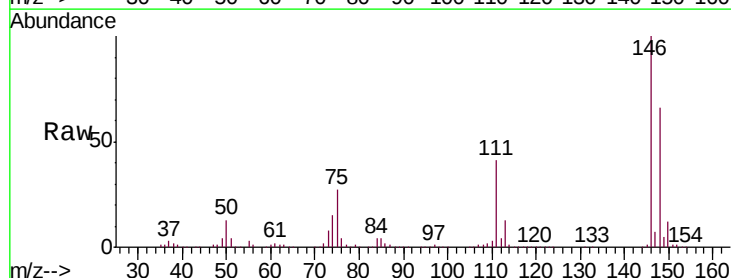
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

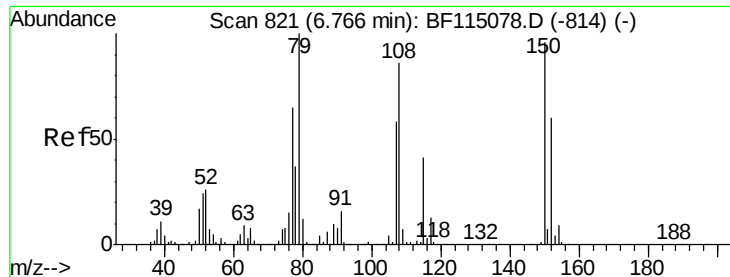
Tgt Ion:146 Resp: 690572
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 37.8 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 39.050 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:146 Resp: 640828
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 41.0 33.2 49.8





#15

Benzyl Alcohol

Concen: 36.902 ng

RT: 6.74 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

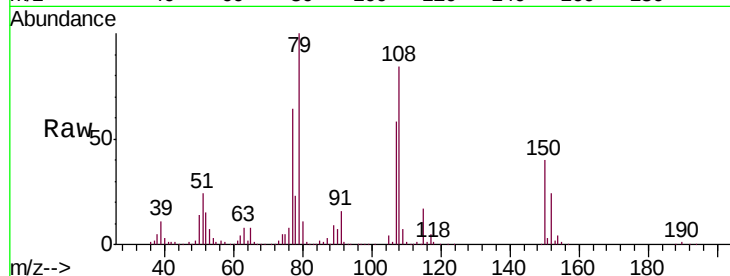
Tgt Ion: 79 Resp: 461851

Ion Ratio Lower Upper

79 100

108 84.2 68.7 103.1

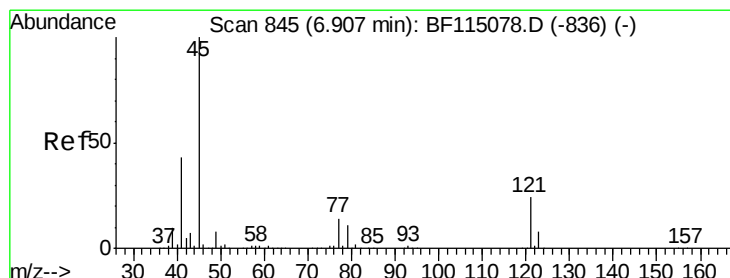
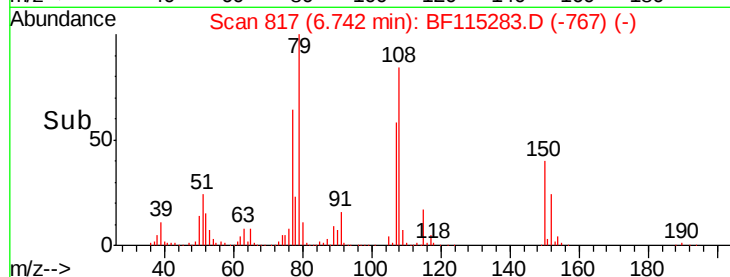
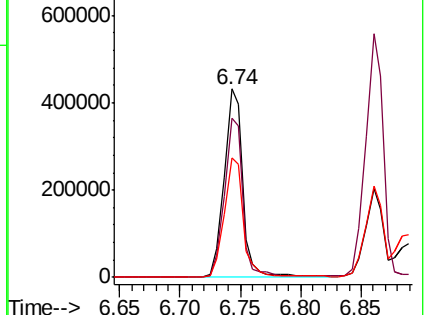
77 63.6 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.604 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

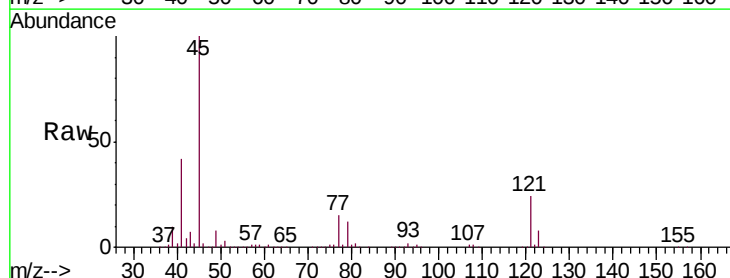
Tgt Ion: 45 Resp: 809419

Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.6

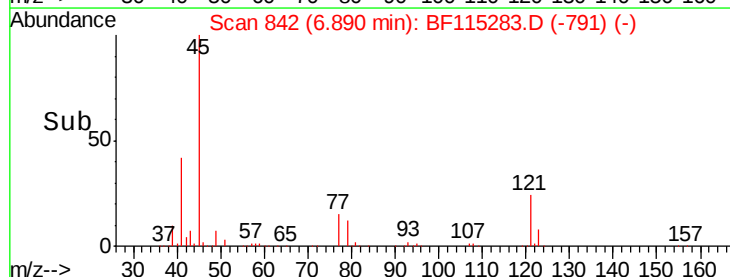
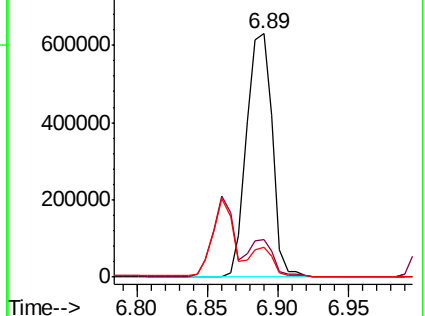
79 12.1 0.0 31.2

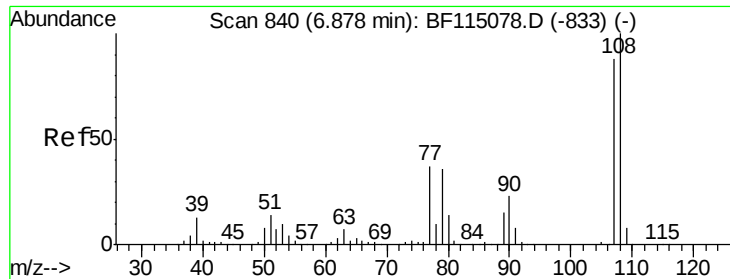


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

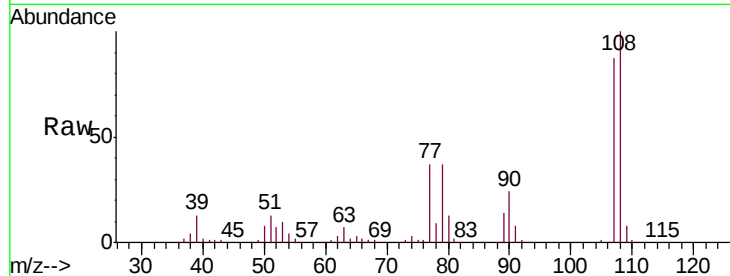




#17
2-Methylphenol
Concen: 36.637 ng
RT: 6.86 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.9	136.3
77	43.0	33.4	50.2
79	42.0	32.3	48.5



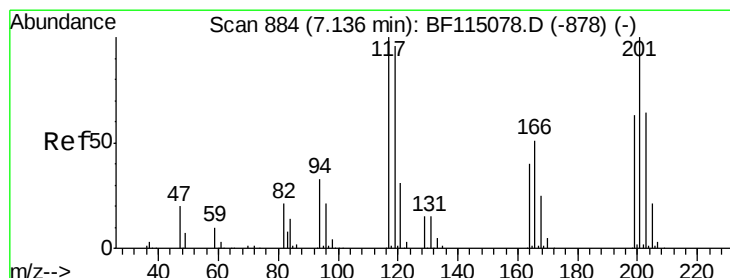
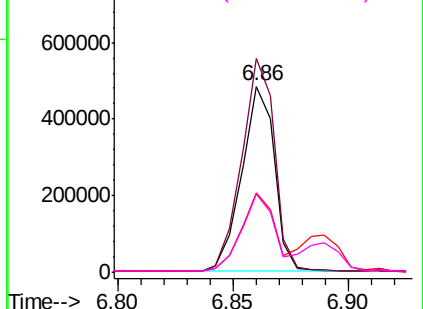
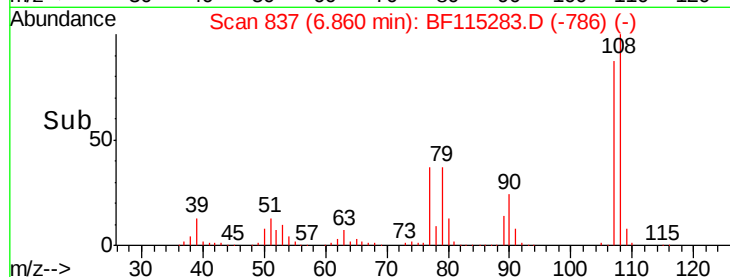
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

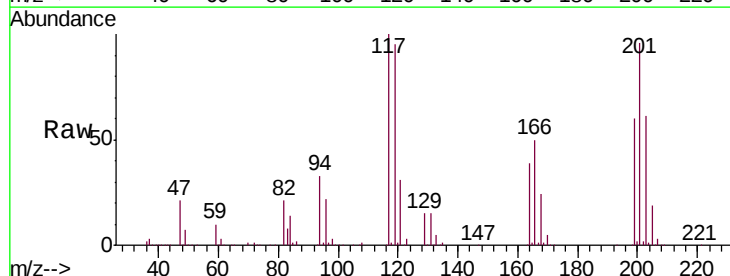
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.654 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	114.8
201	96.4	80.2	120.2

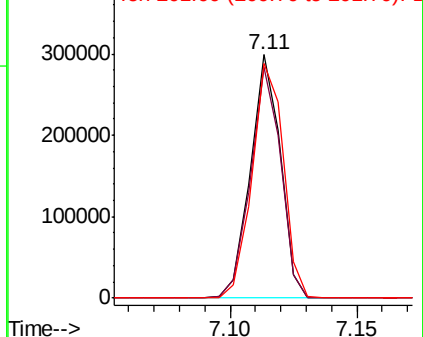
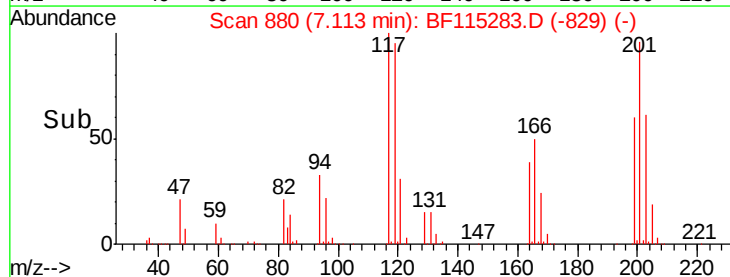


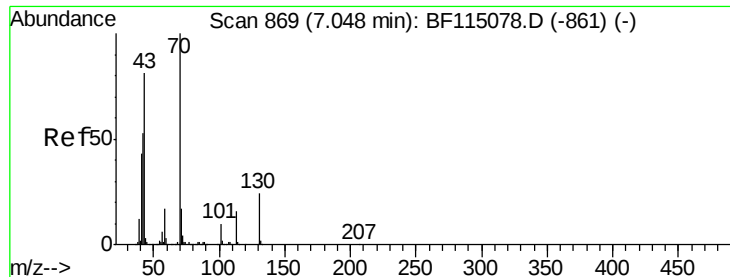
Abundance

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

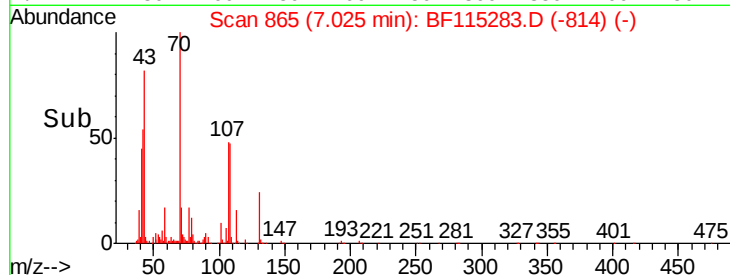
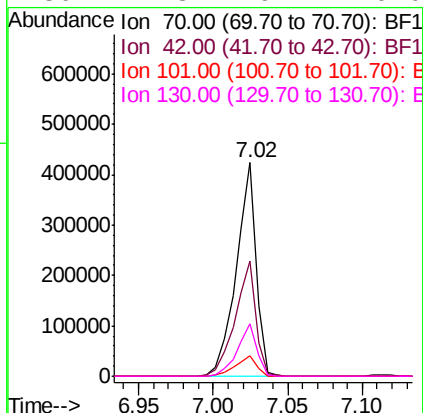
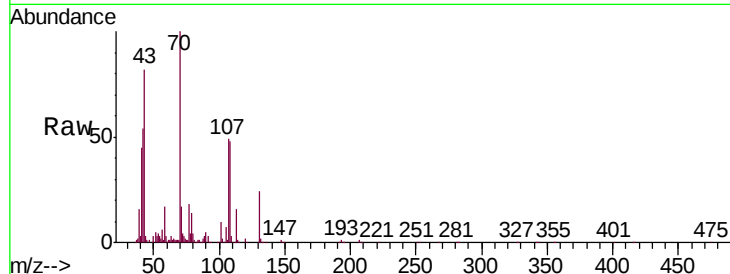




#19
n-Nitroso-di-n-propylamine
Concen: 36.009 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

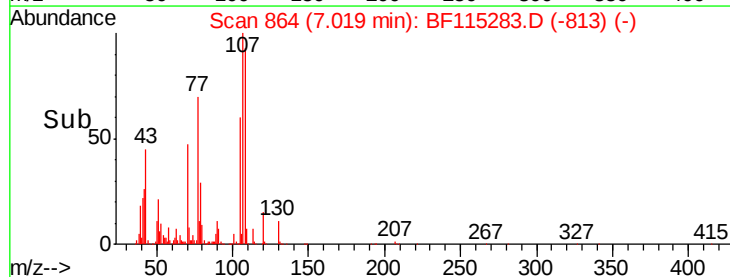
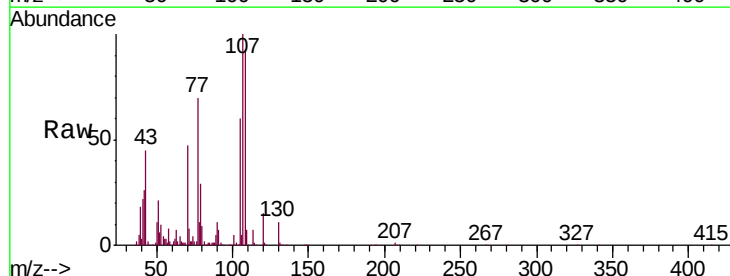
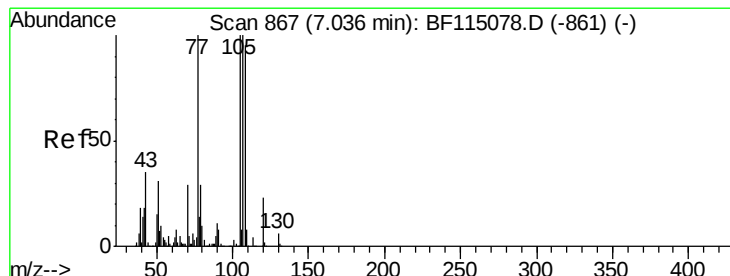
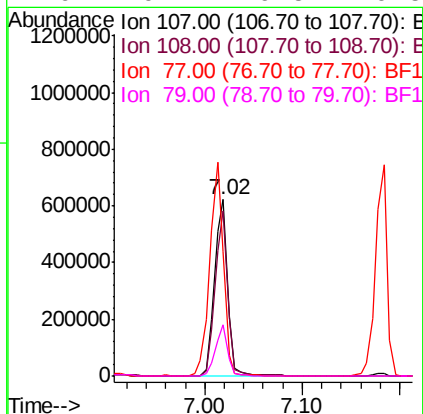
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	396237
Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.6	63.8
101	9.9	8.0	12.0
130	24.3	19.4	29.0



#20
3+4-Methylphenols
Concen: 37.673 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:	107	Resp:	571739
Ion	Ratio	Lower	Upper
107	100		
108	93.5	75.5	115.5
77	70.1	80.2	120.2#
79	29.1	9.5	49.5

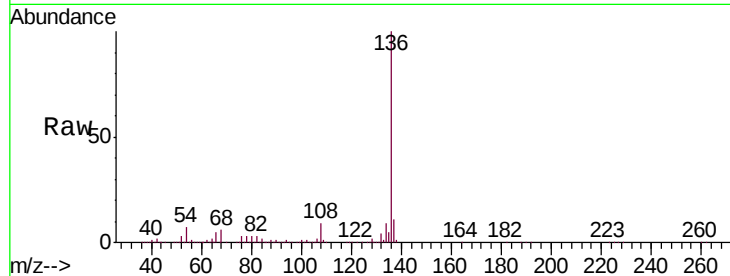




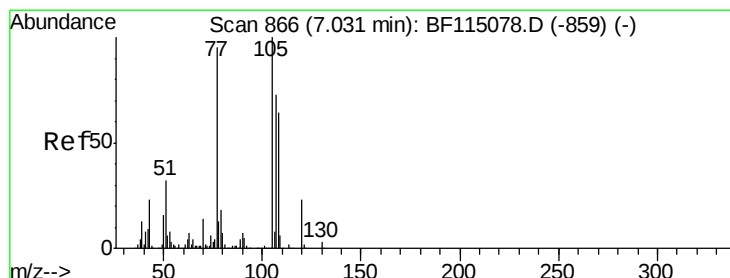
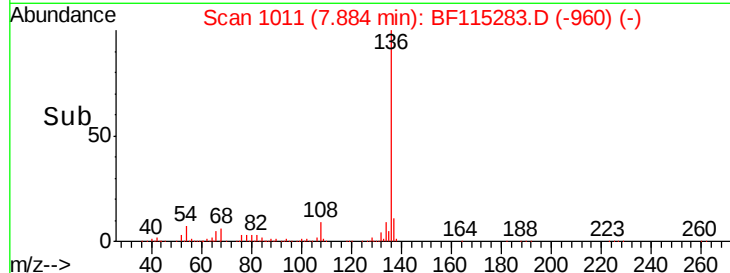
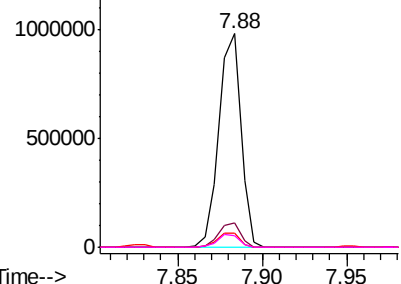
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	890804
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.7	5.6	8.4
68	5.6	4.8	7.2

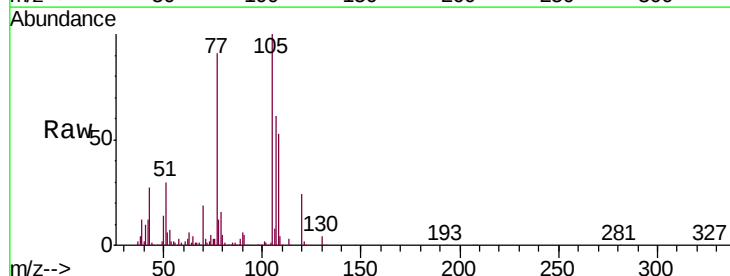


Abundance Ion 136.00 (135.70 to 136.70): E
1500000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

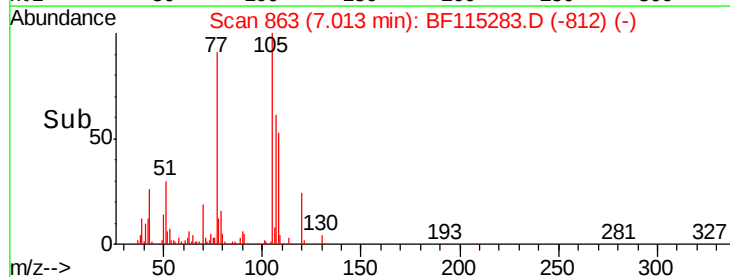
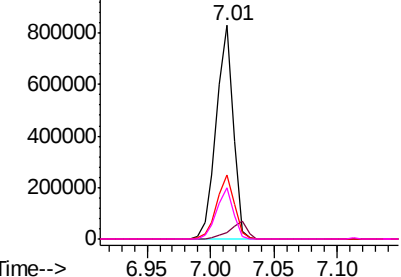


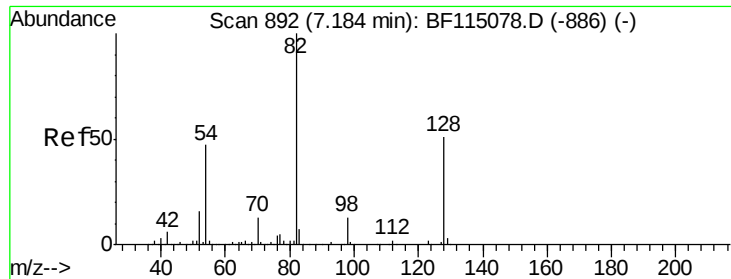
#22
Acetophenone
Concen: 37.669 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:	105	Resp:	768207
Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.9	2.9#
51	30.1	25.8	38.8
120	23.8	18.5	27.7



Abundance Ion 105.00 (104.70 to 105.70): E
1200000 Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

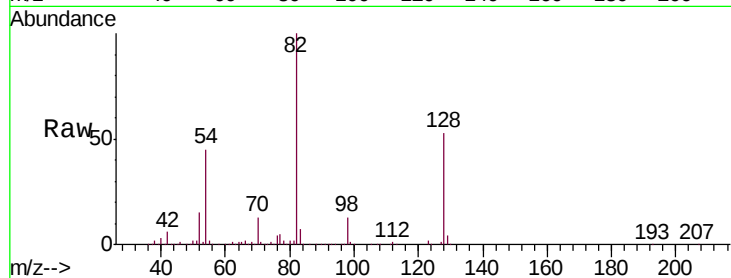




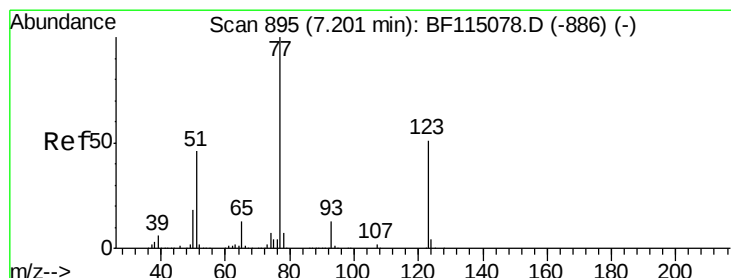
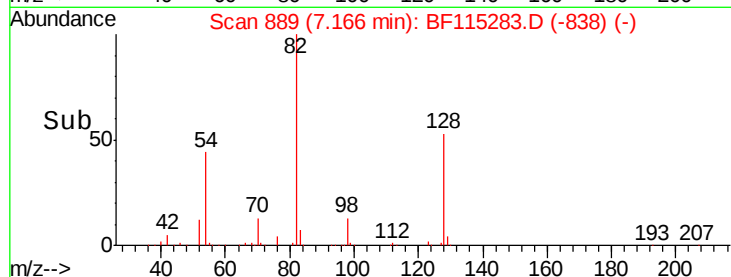
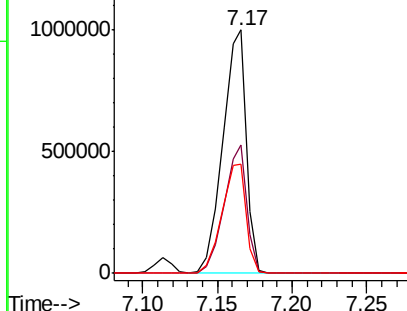
#23
 Nitrobenzene-d5
 Concen: 76.871 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1113170
 Ion Ratio Lower Upper
 82 100
 128 52.6 40.4 60.6
 54 45.1 37.5 56.3

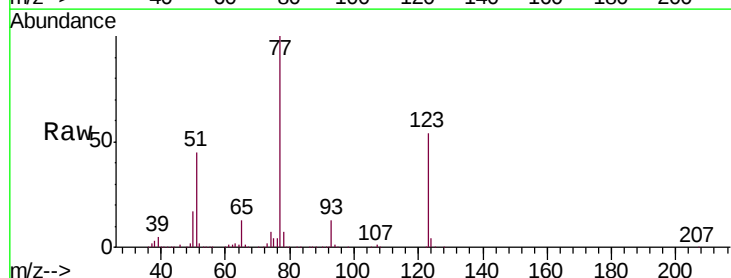


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

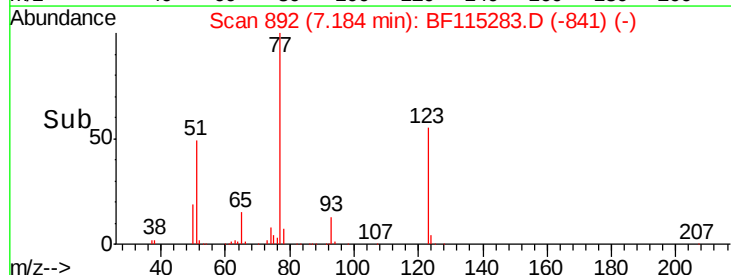
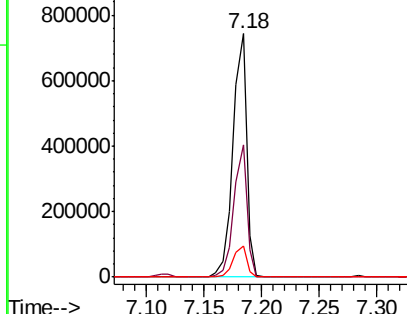


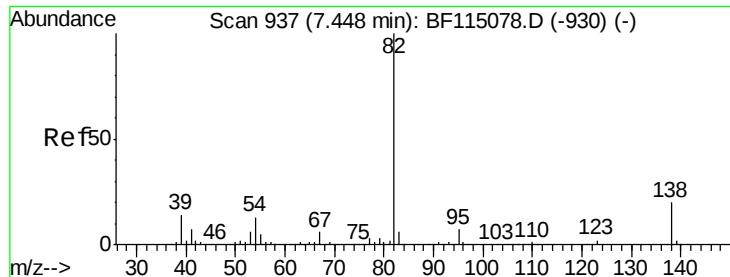
#24
 Nitrobenzene
 Concen: 38.214 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion: 77 Resp: 609648
 Ion Ratio Lower Upper
 77 100
 123 54.4 41.0 61.6
 65 13.0 10.5 15.7



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

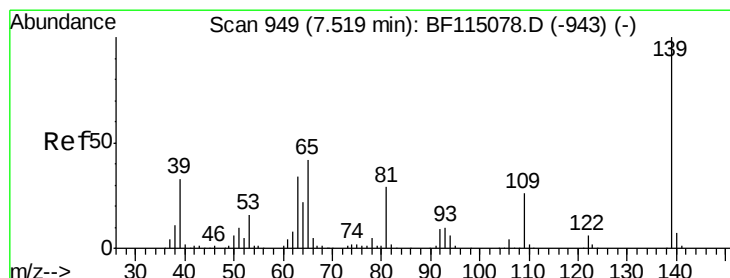
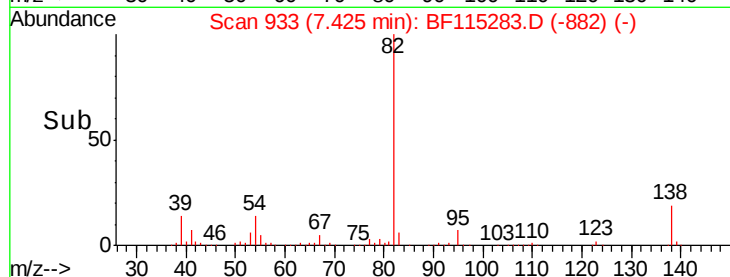
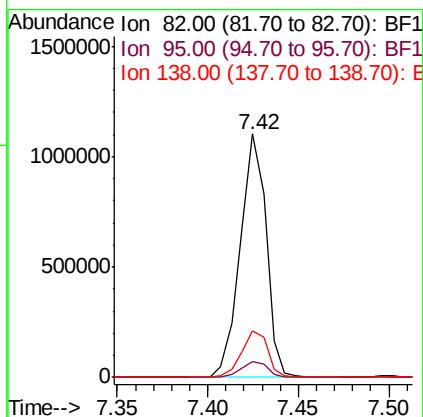
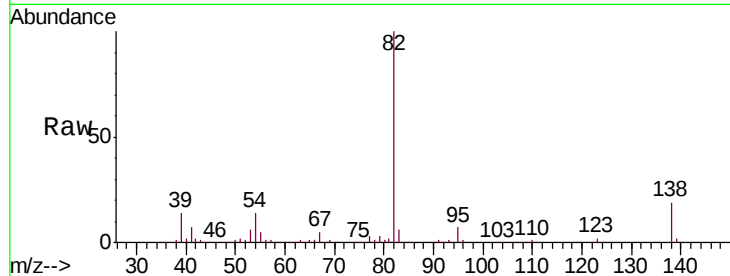




#25
Isophorone
Concen: 37.144 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

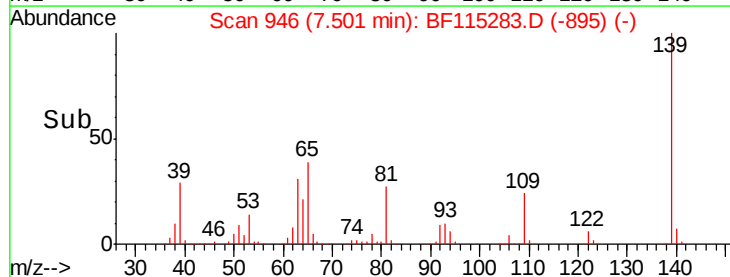
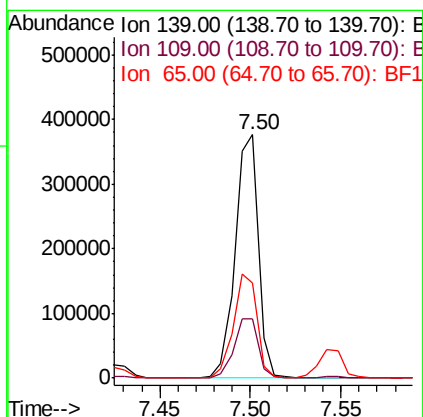
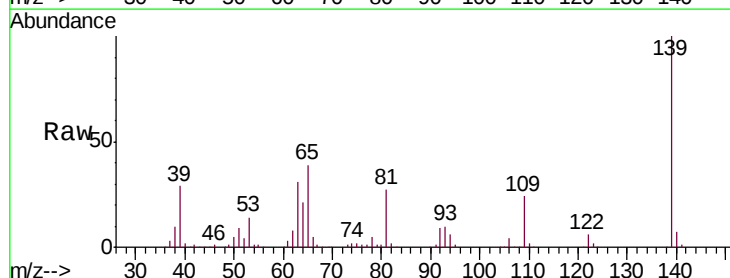
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

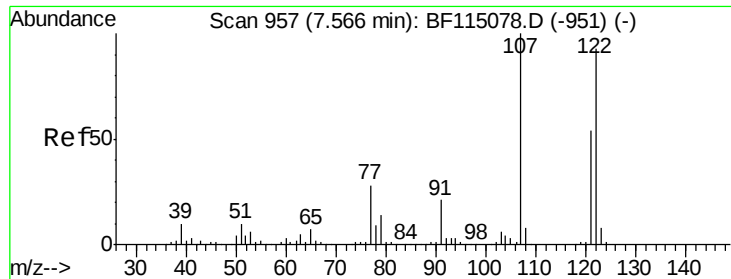
Tgt Ion: 82 Resp: 1101859
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 19.2 15.9 23.9



#26
2-Nitrophenol
Concen: 42.688 ng
RT: 7.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 139 Resp: 336320
Ion Ratio Lower Upper
139 100
109 24.3 20.4 30.6
65 39.0 33.6 50.4

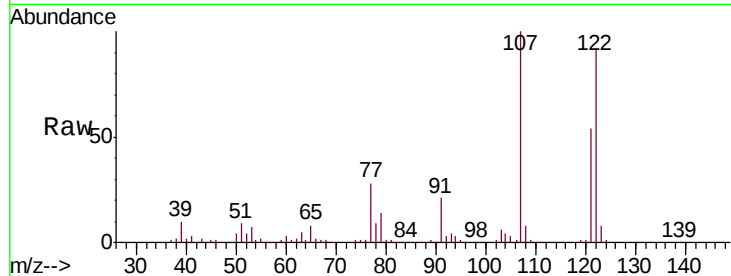




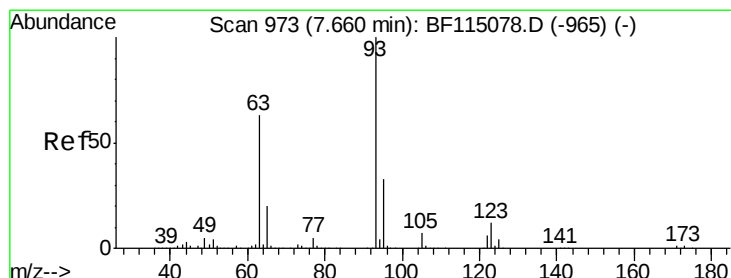
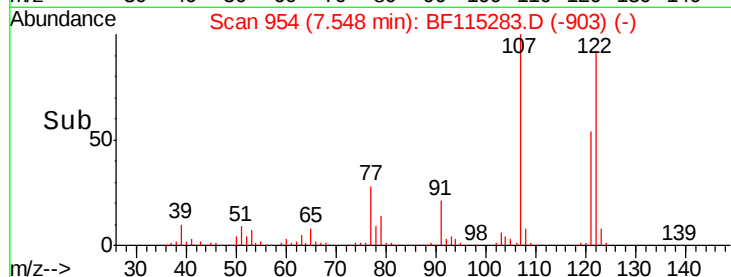
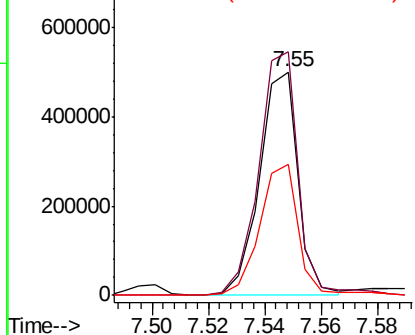
#27
2,4-Dimethylphenol
Concen: 36.643 ng
RT: 7.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 472672
Ion Ratio Lower Upper
122 100
107 109.1 85.8 128.6
121 58.8 46.3 69.5

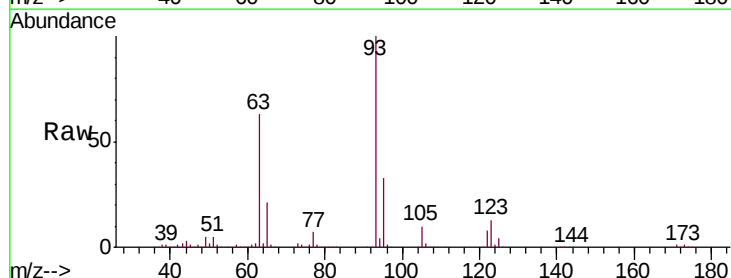


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

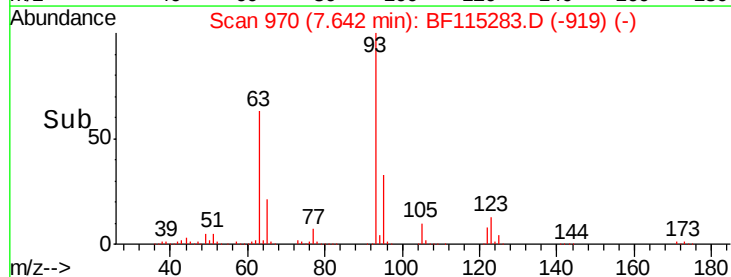
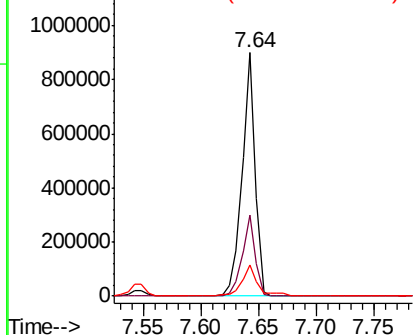


#28
bis(2-Chloroethoxy)methane
Concen: 37.926 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 93 Resp: 711096
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.6 9.7 14.5



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

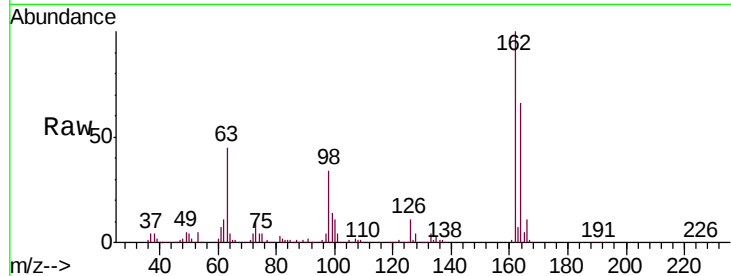




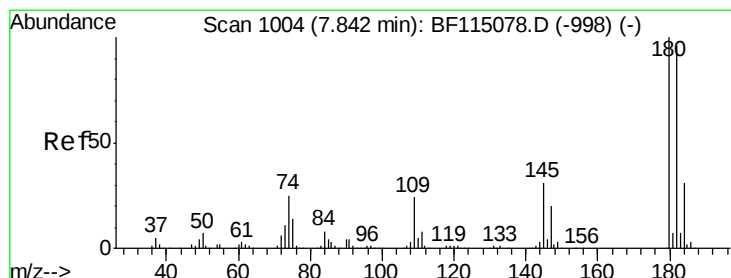
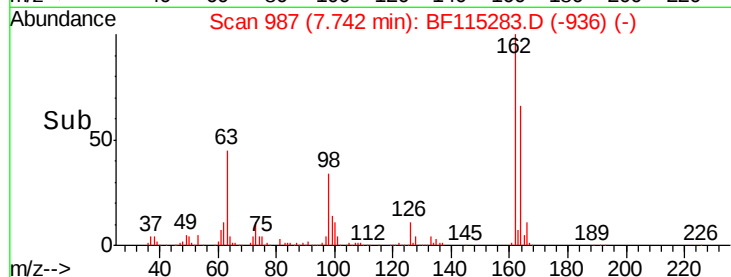
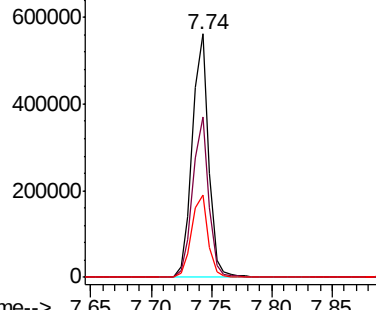
#29
 2,4-Dichlorophenol
 Concen: 39.326 ng
 RT: 7.74 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.3	85.3
98	33.7	12.5	52.5

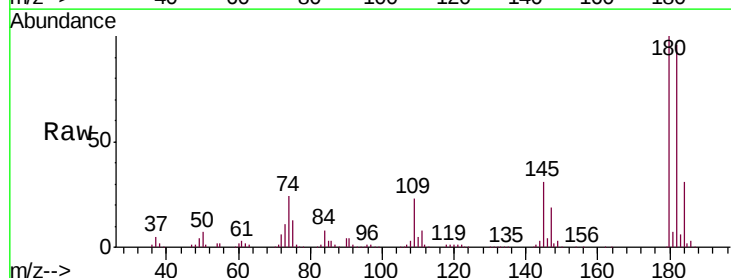


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

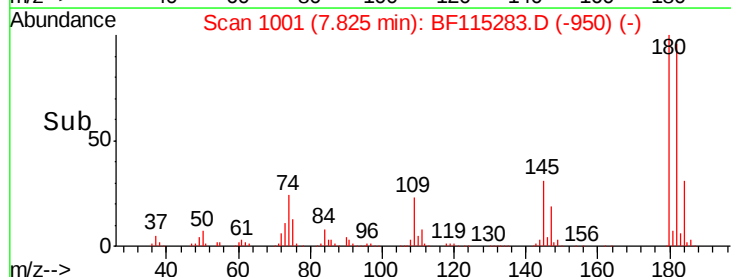
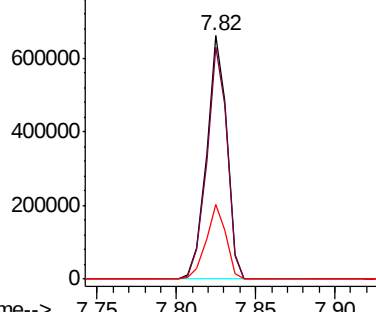


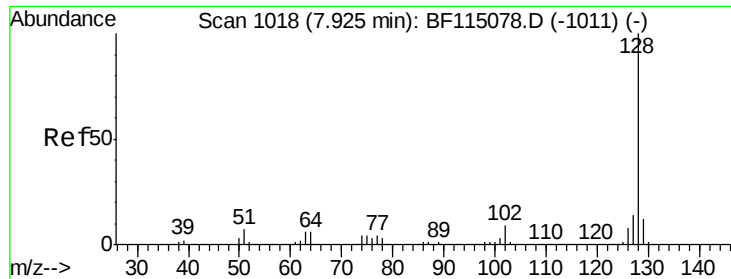
#30
 1,2,4-Trichlorobenzene
 Concen: 39.737 ng
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	30.7	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.126 ng

RT: 7.90 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

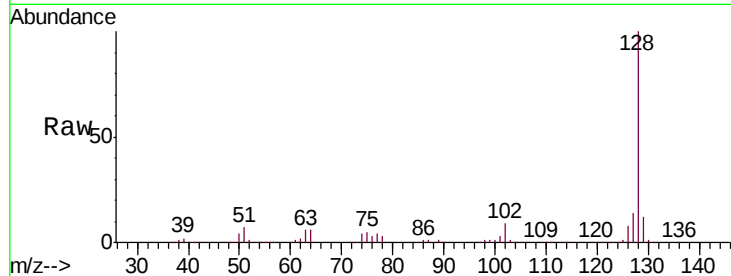
Tgt Ion:128 Resp: 1710886

Ion Ratio Lower Upper

128 100

129 12.0 9.6 14.4

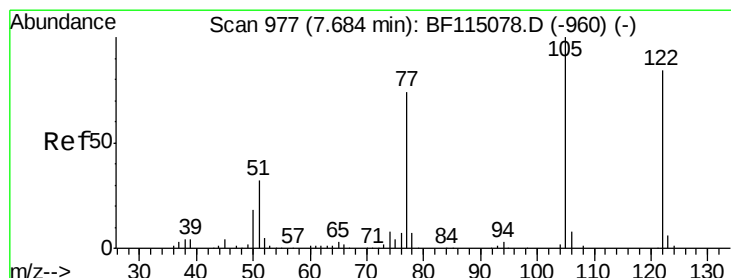
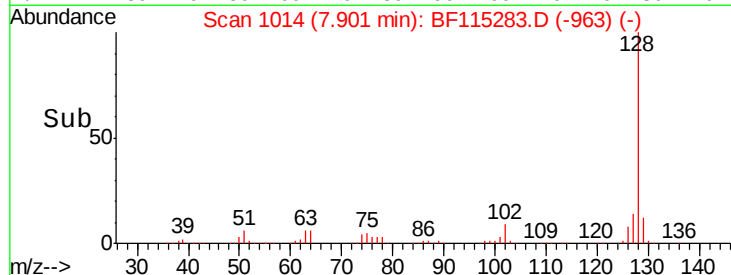
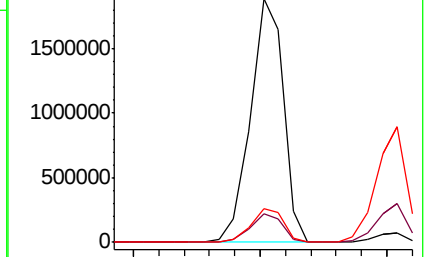
127 14.0 11.4 17.0



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: 38.509 ng

RT: 7.67 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

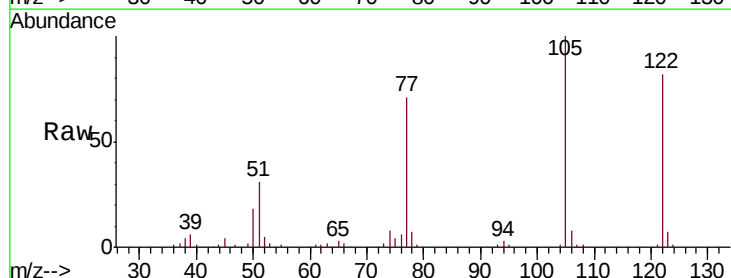
Tgt Ion:122 Resp: 354585

Ion Ratio Lower Upper

122 100

105 121.8 98.2 138.2

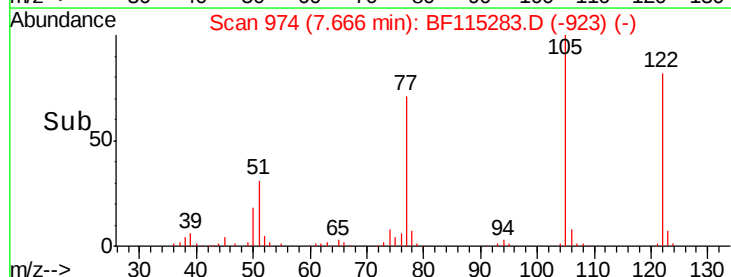
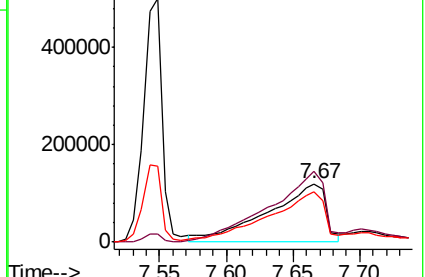
77 86.5 67.0 107.0

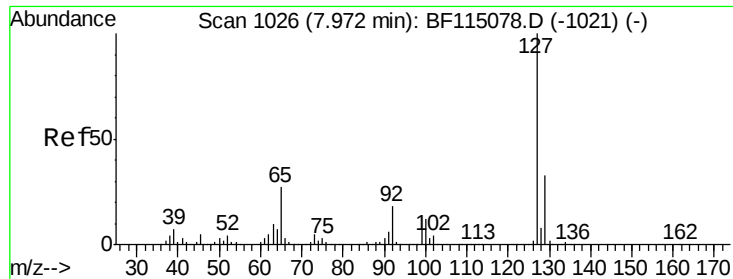


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

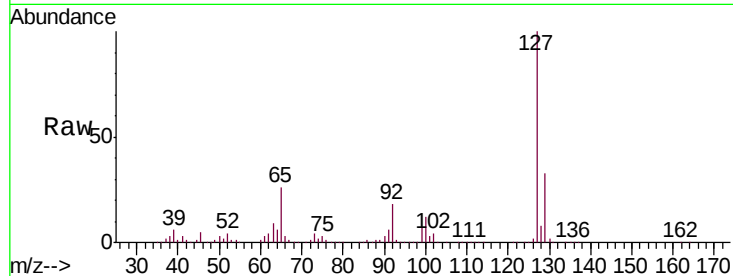




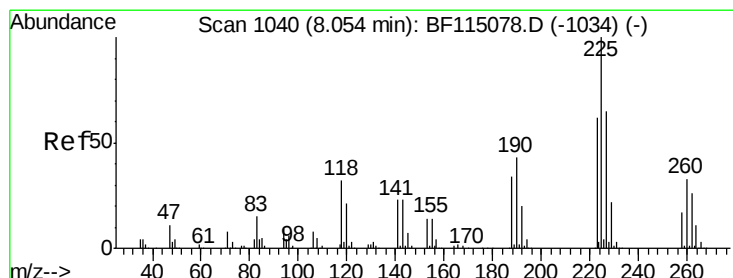
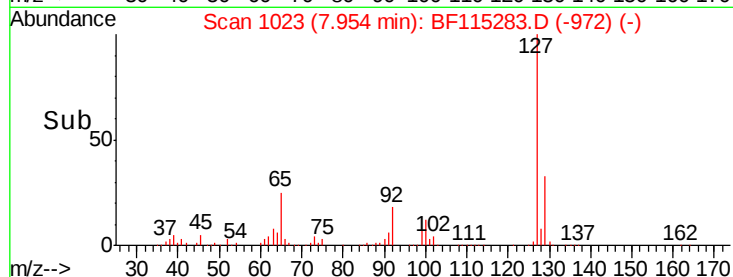
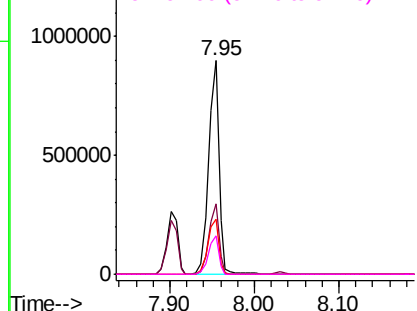
#33
4-Chloroaniline
Concen: 38.066 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	760724
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	25.7	21.4	32.2
92	17.7	14.1	21.1

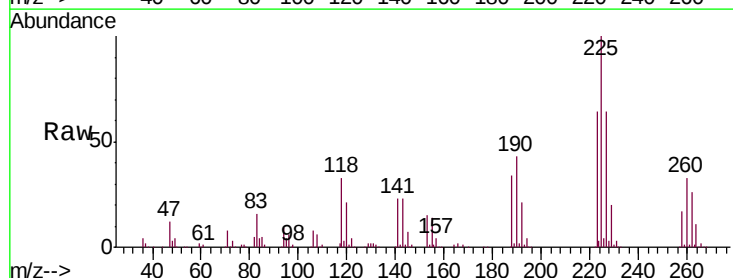


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

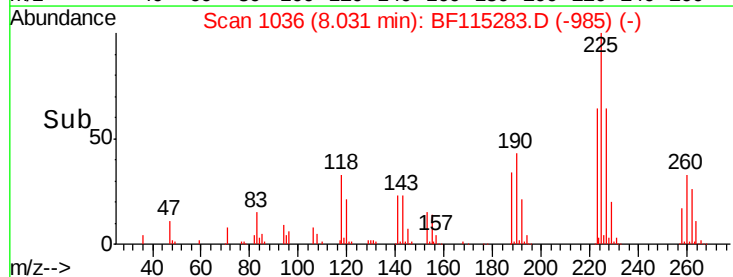
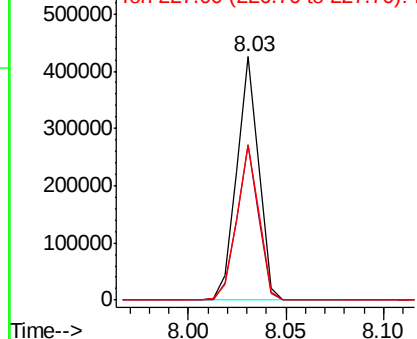


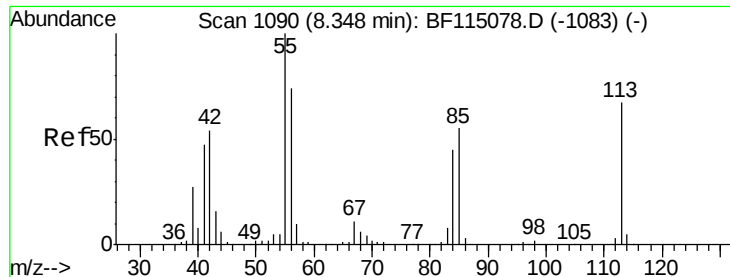
#34
Hexachlorobutadiene
Concen: 41.423 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:	225	Resp:	333784
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	64.0	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

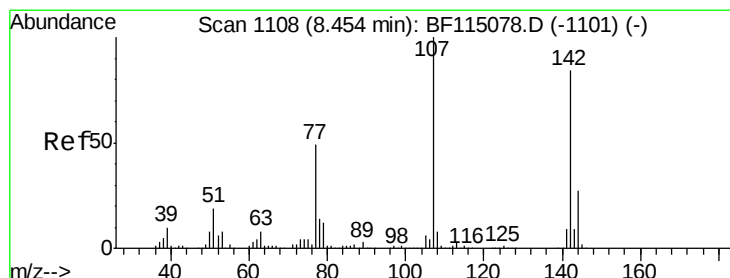
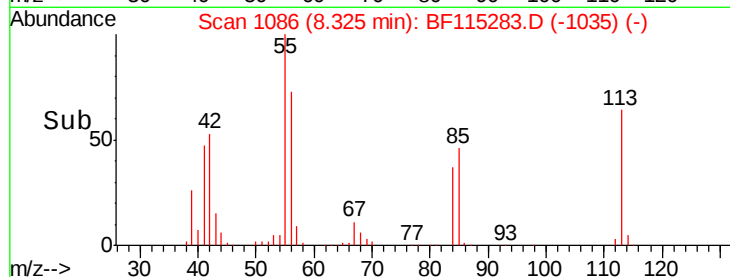
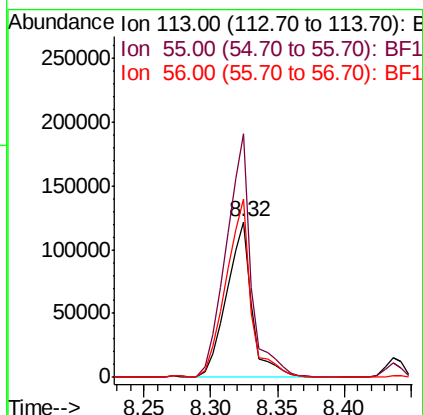
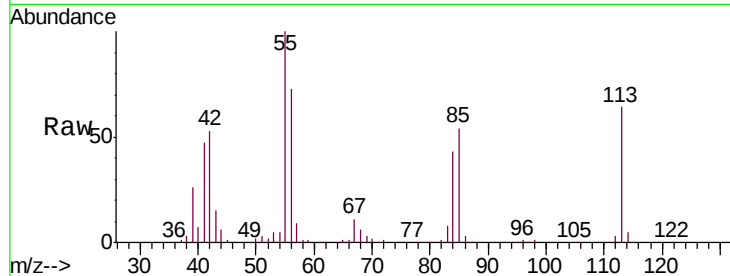




#35
 Caprolactam
 Concen: 36.411 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

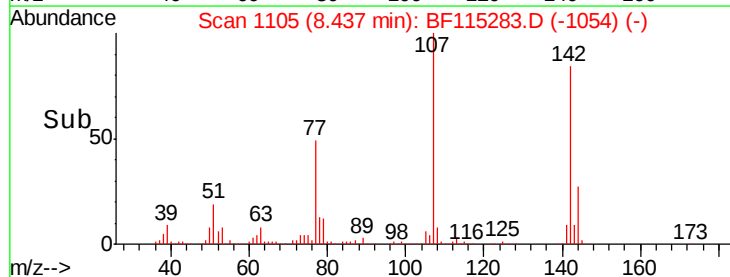
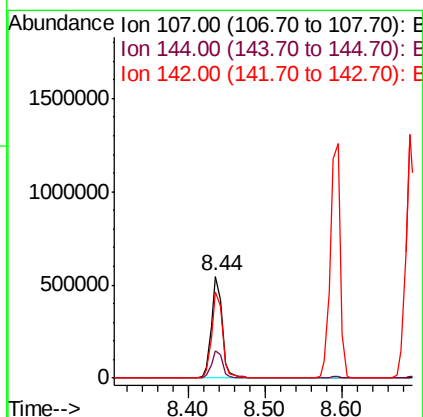
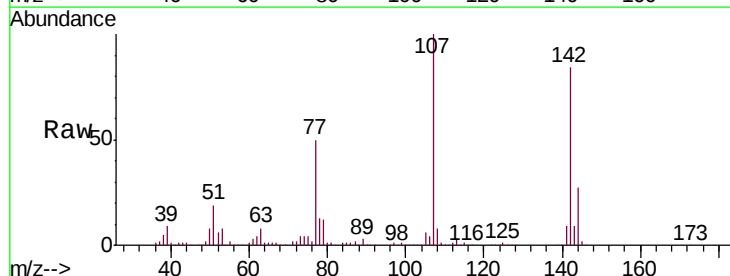
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

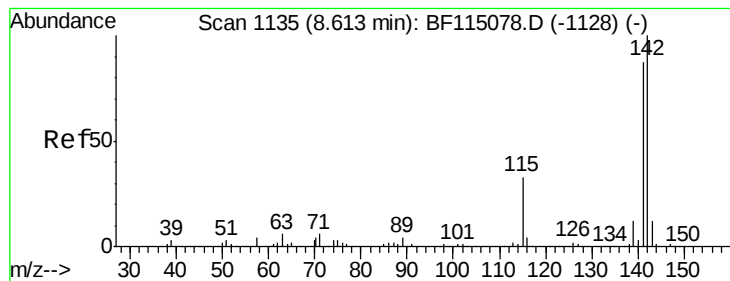
Tgt Ion:113 Resp: 162960
 Ion Ratio Lower Upper
 113 100
 55 156.2 130.2 170.2
 56 114.7 91.6 131.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.532 ng
 RT: 8.44 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:107 Resp: 519475
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.7 32.5
 142 84.3 67.0 100.4





#37

2-Methylnaphthalene

Concen: 38.984 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

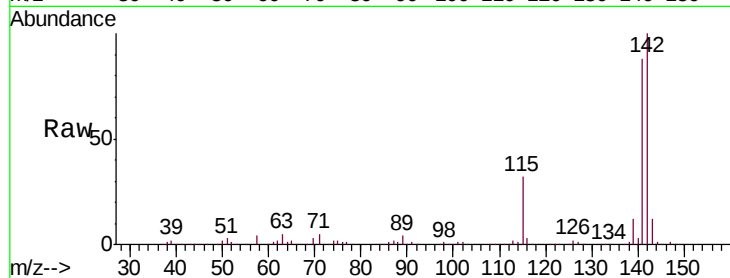
Tgt Ion:142 Resp: 1149372

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.6

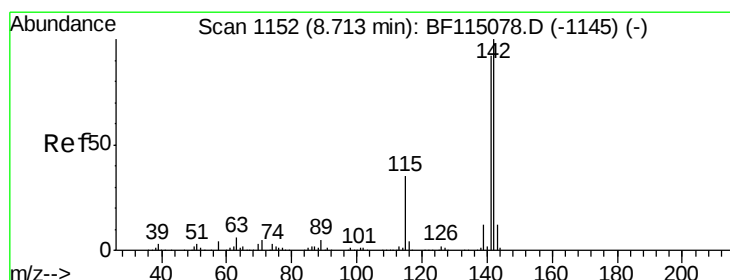
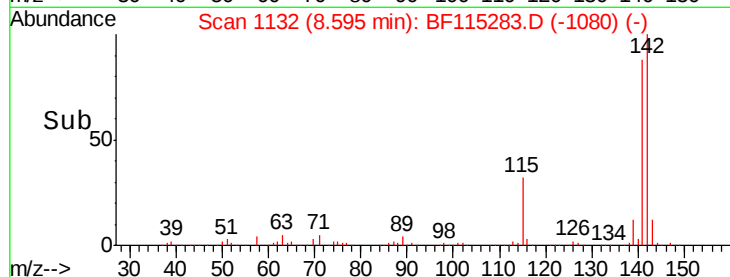
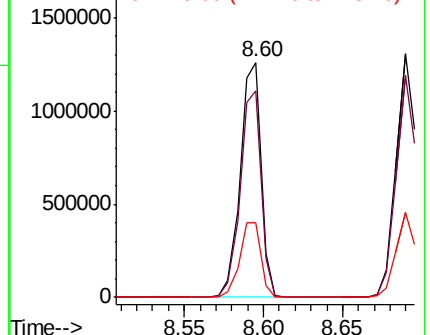
115 31.9 26.7 40.1



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: 39.208 ng

RT: 8.69 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

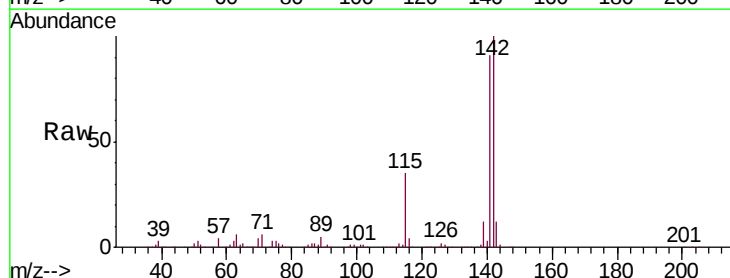
Tgt Ion:142 Resp: 1104038

Ion Ratio Lower Upper

142 100

141 91.3 73.8 110.8

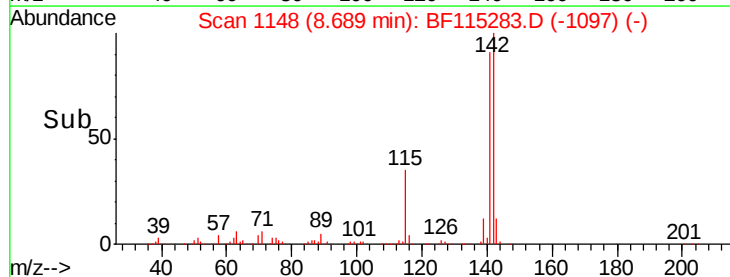
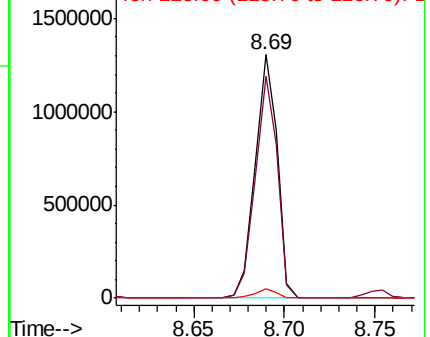
116 3.8 2.8 4.2

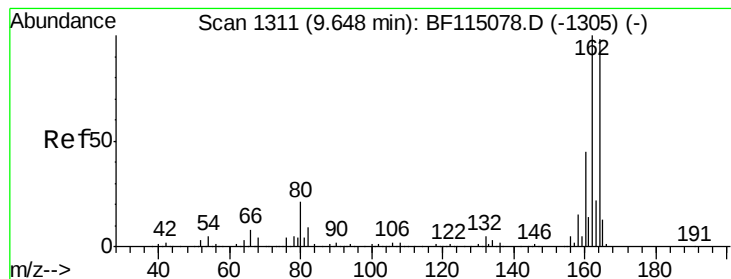


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.62 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

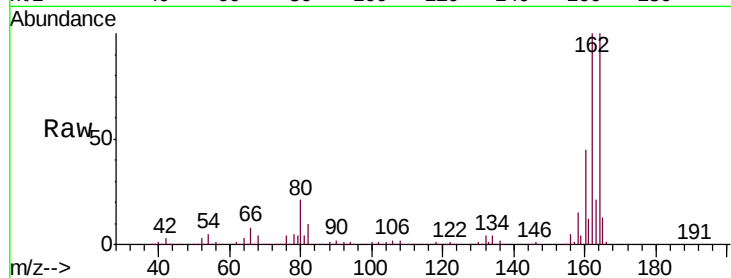
Tgt Ion:164 Resp: 442651

Ion Ratio Lower Upper

164 100

162 100.3 81.7 122.5

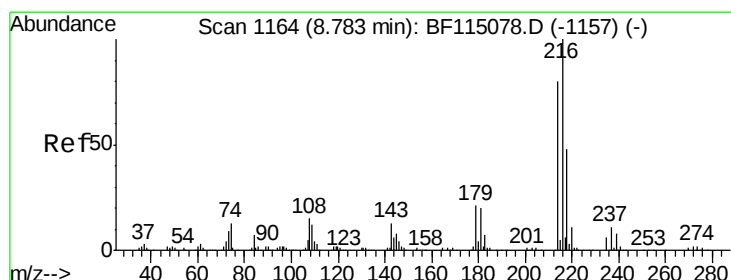
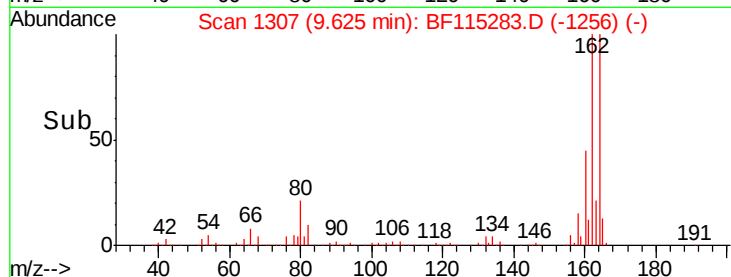
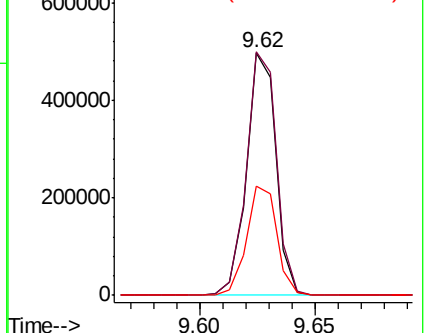
160 45.2 37.0 55.4



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: 40.688 ng

RT: 8.76 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Tgt Ion:216 Resp: 508948

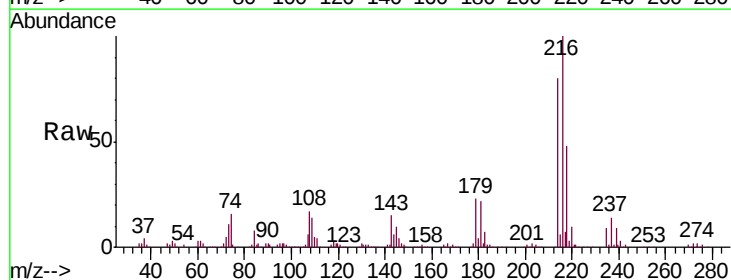
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.2 17.6 26.4

108 18.8 15.7 23.5

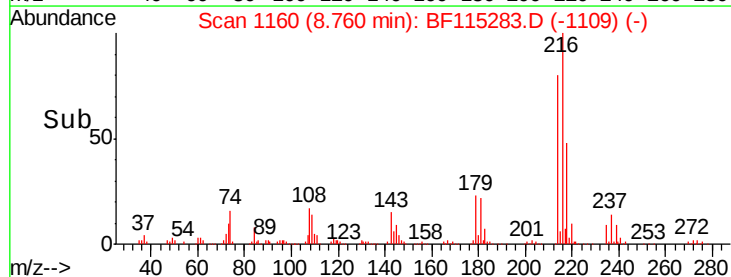
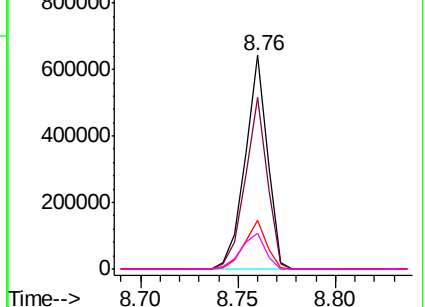


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.742 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

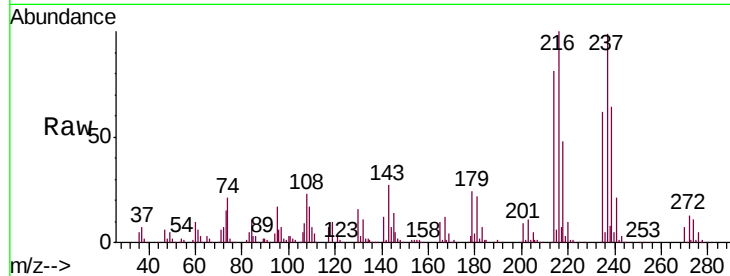
Tgt Ion: 237 Resp: 279938

Ion Ratio Lower Upper

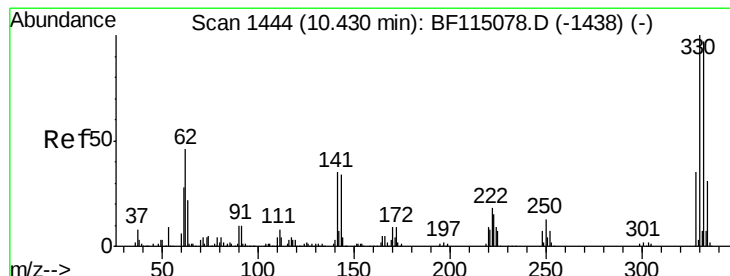
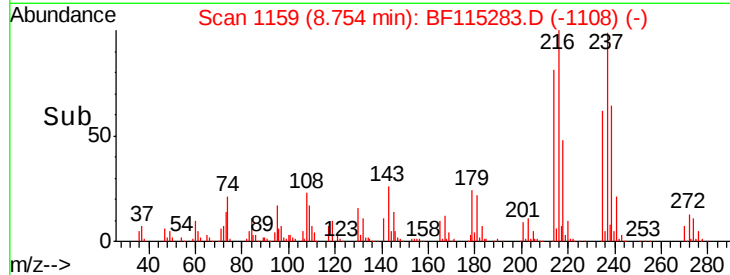
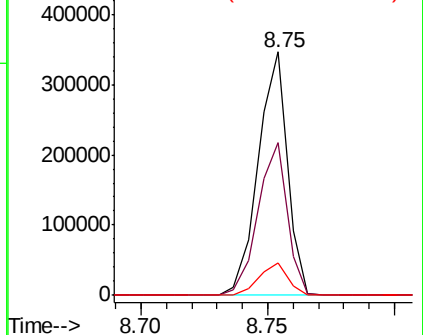
237 100

235 63.0 43.9 83.9

272 13.5 0.0 33.8



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: 84.167 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

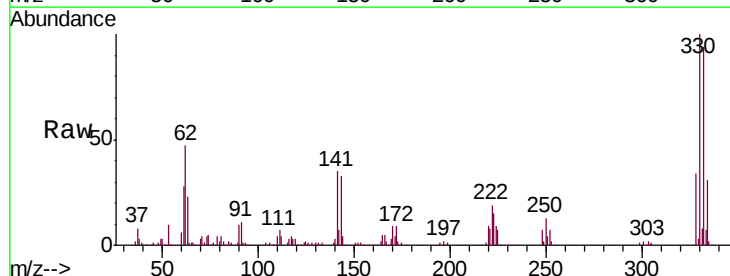
Tgt Ion: 330 Resp: 392884

Ion Ratio Lower Upper

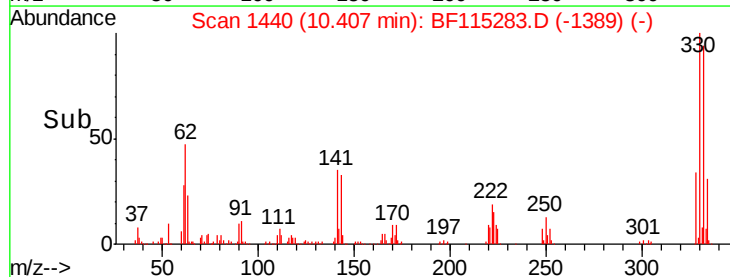
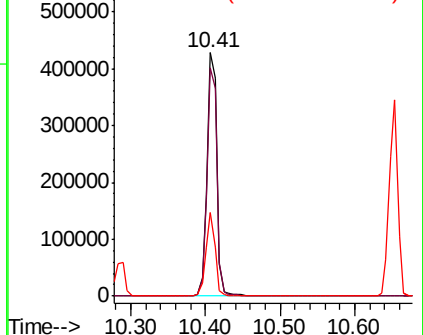
330 100

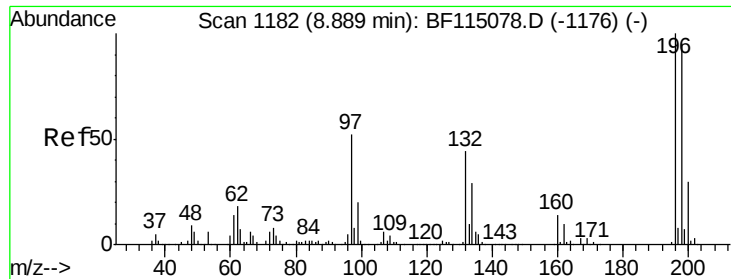
332 94.8 77.3 115.9

141 32.4 28.2 42.2



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

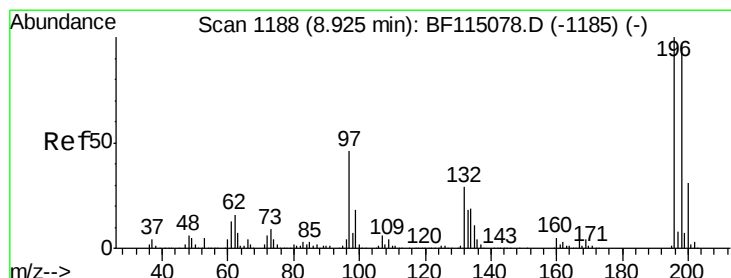
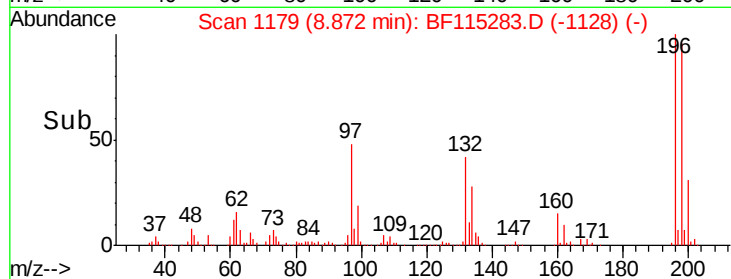
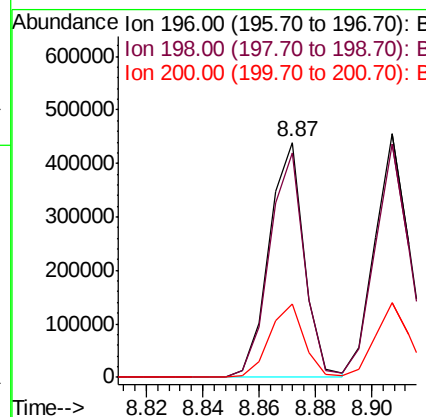
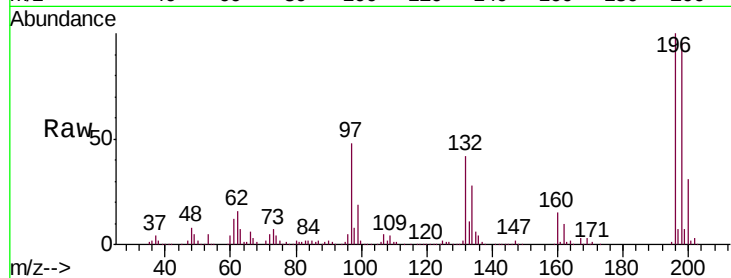




#43
 2,4,6-Trichlorophenol
 Concen: 39.202 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

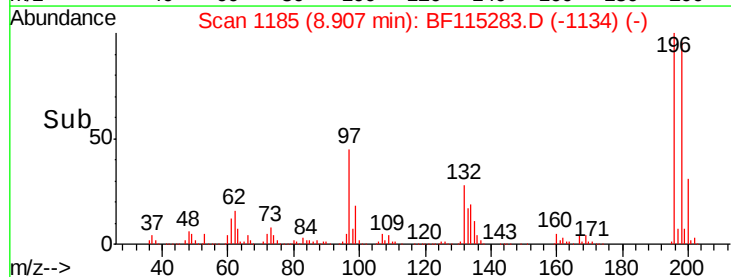
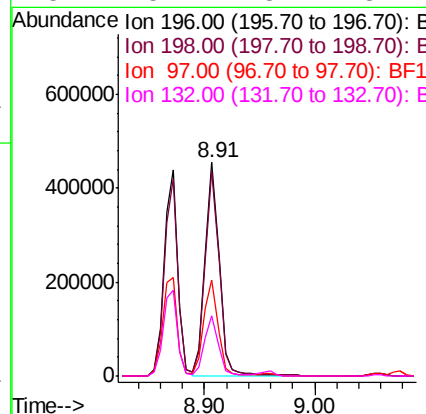
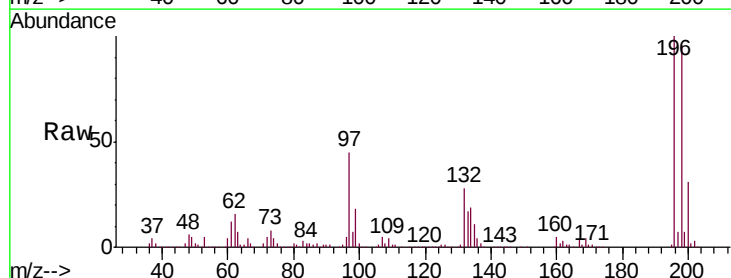
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

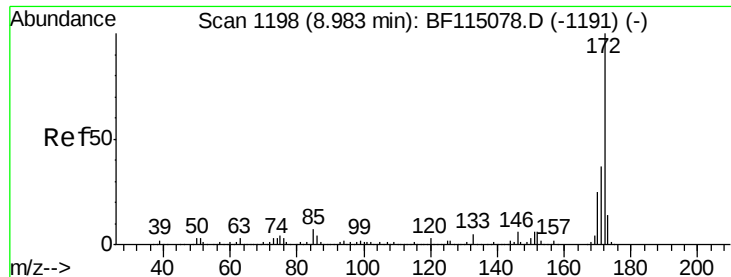
Tgt Ion:196 Resp: 378570
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 31.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.724 ng
 RT: 8.91 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:196 Resp: 395053
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.1 115.7
 97 44.9 37.7 56.5
 132 28.4 23.1 34.7

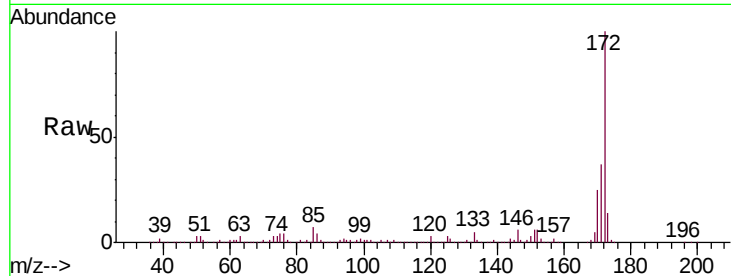




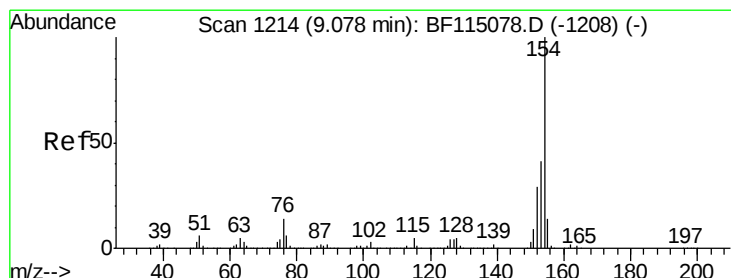
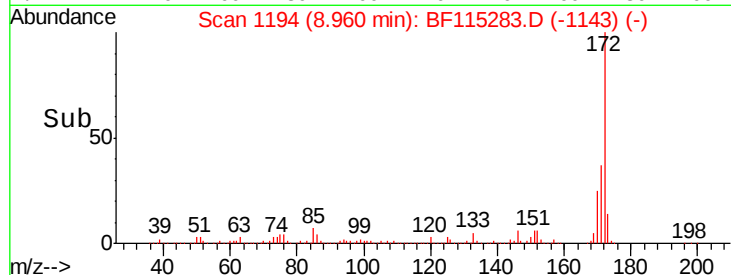
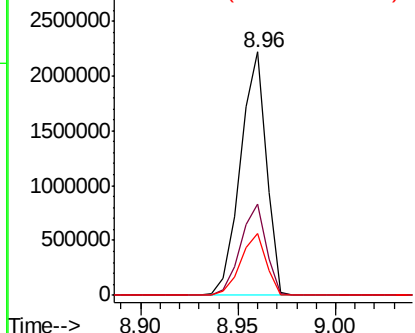
#45
 2-Fluorobiphenyl
 Concen: 78.448 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2044317
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.8 44.6
 170 25.2 20.3 30.5

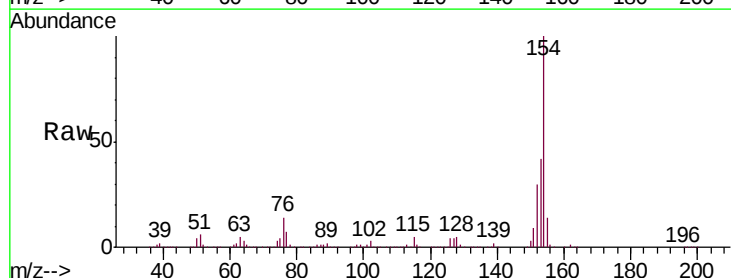


Abundance Ion 172.00 (171.70 to 172.70): E
 3000000 Ion 171.00 (170.70 to 171.70): E
 2500000 Ion 170.00 (169.70 to 170.70): E

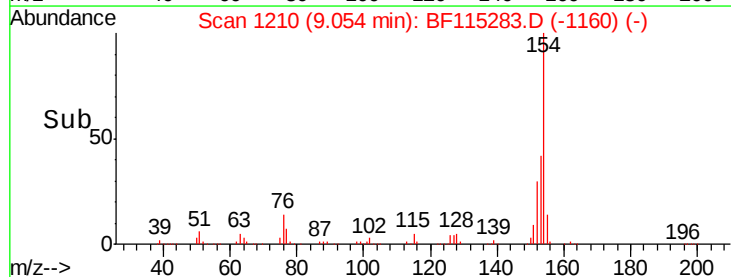
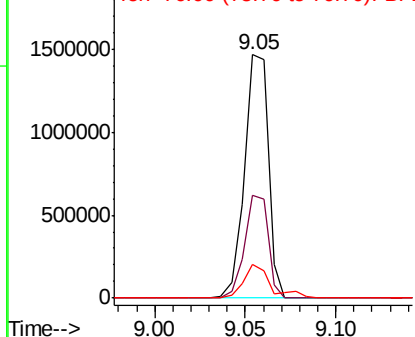


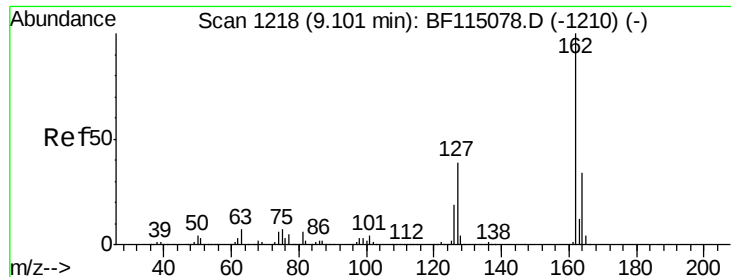
#46
 1,1'-Biphenyl
 Concen: 37.883 ng
 RT: 9.05 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:154 Resp: 1341736
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.9 60.9
 76 14.0 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
 2000000 Ion 153.00 (152.70 to 153.70): E
 1500000 Ion 76.00 (75.70 to 76.70): BF1

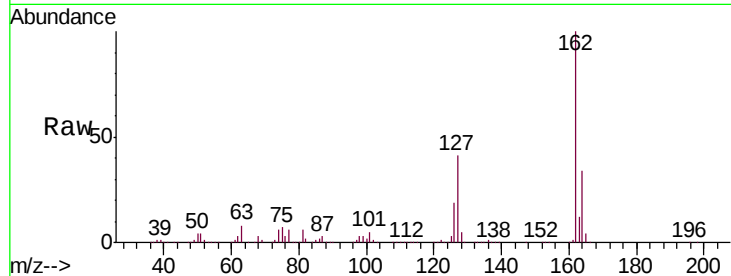




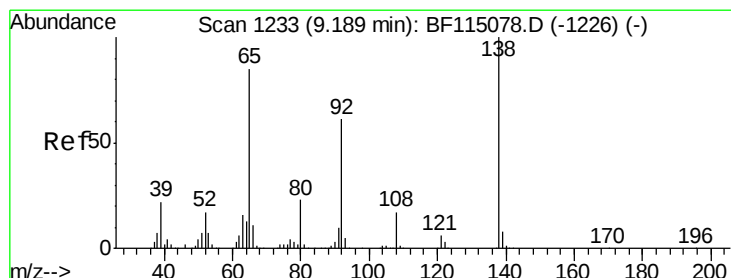
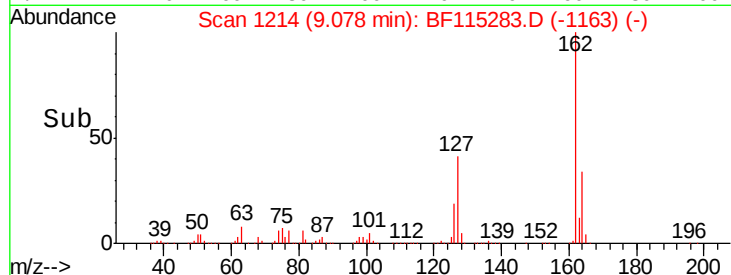
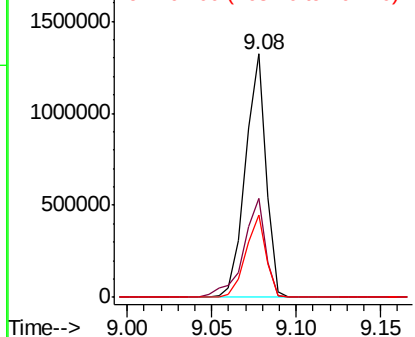
#47
2-Chloronaphthalene
Concen: 39.125 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1124063
Ion Ratio Lower Upper
162 100
127 40.7 30.8 46.2
164 33.8 27.0 40.4

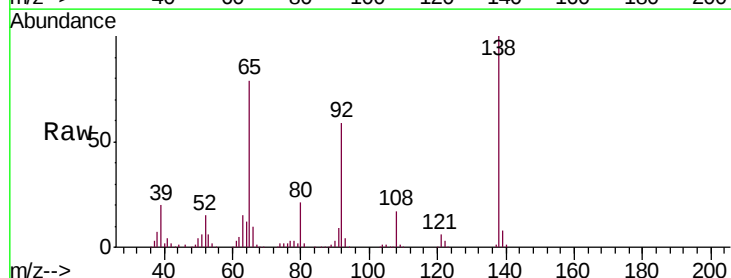


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

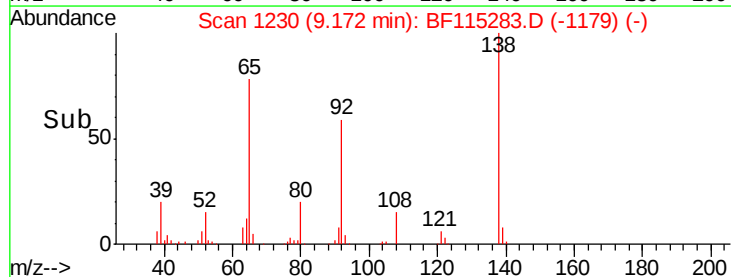
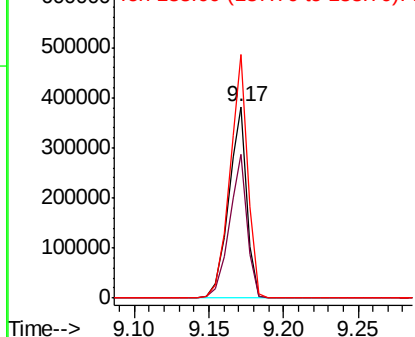


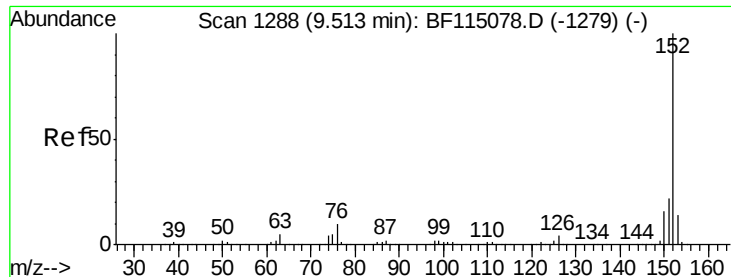
#48
2-Nitroaniline
Concen: 39.179 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 65 Resp: 328159
Ion Ratio Lower Upper
65 100
92 75.2 57.4 86.2
138 127.1 94.1 141.1



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





#49

Acenaphthylene

Concen: 38.907 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

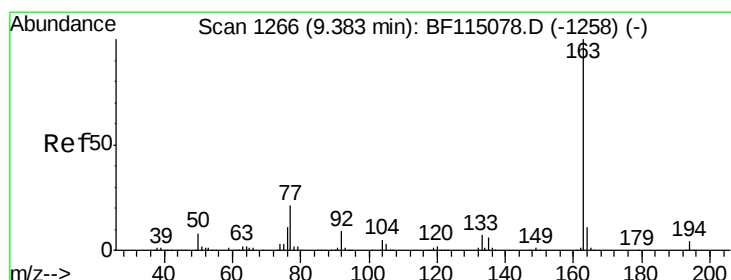
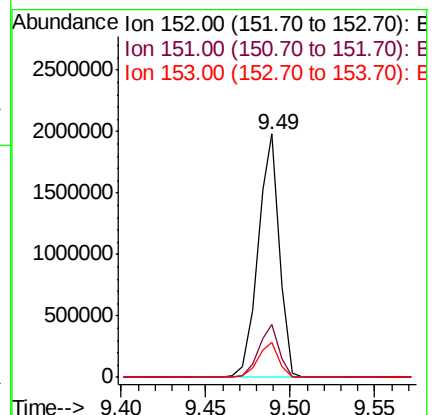
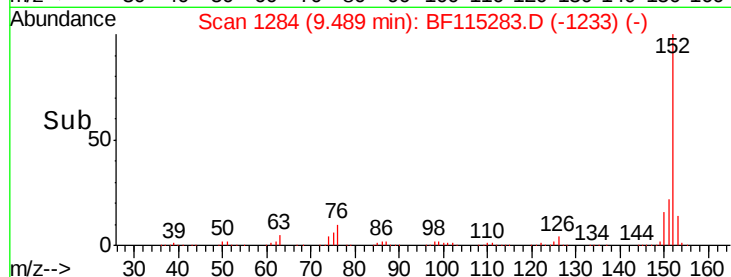
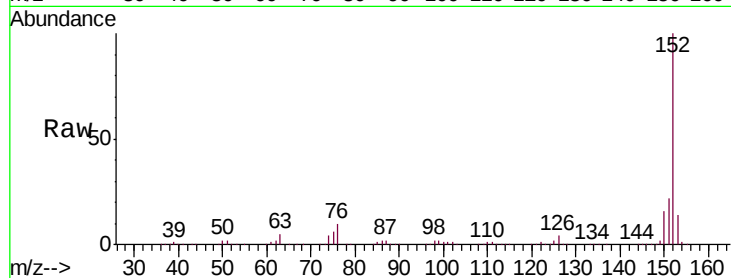
Tgt Ion:152 Resp: 1741552

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 14.1 11.0 16.6



#50

Dimethylphthalate

Concen: 39.439 ng

RT: 9.36 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

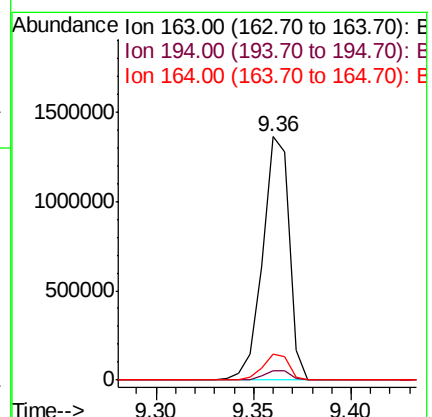
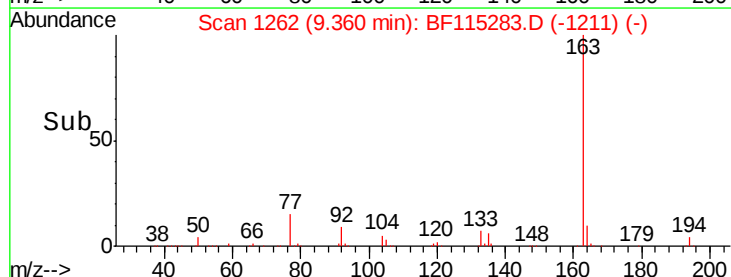
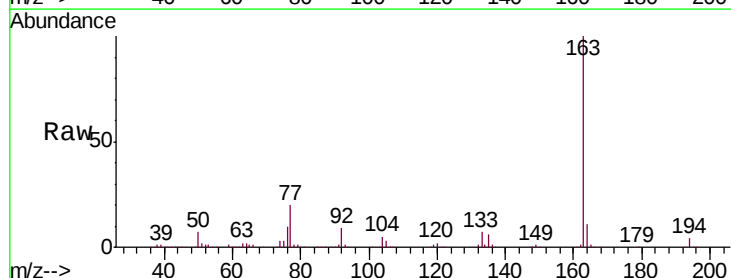
Tgt Ion:163 Resp: 1284399

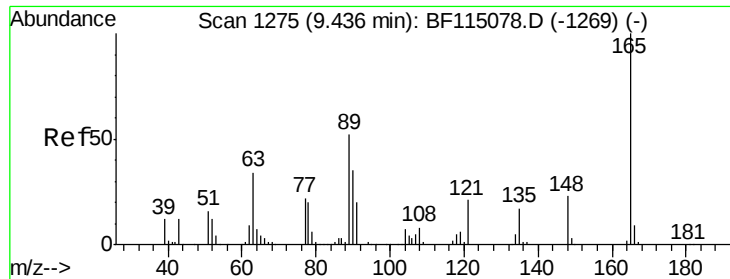
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 39.786 ng

RT: 9.41 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

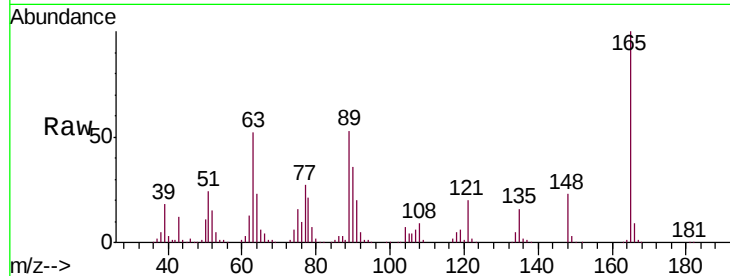
Tgt Ion:165 Resp: 299135

Ion Ratio Lower Upper

165 100

63 51.8 39.4 59.2

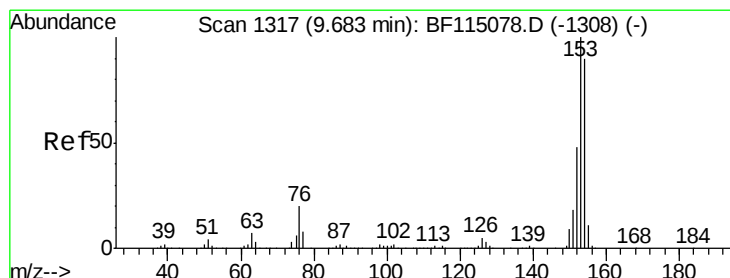
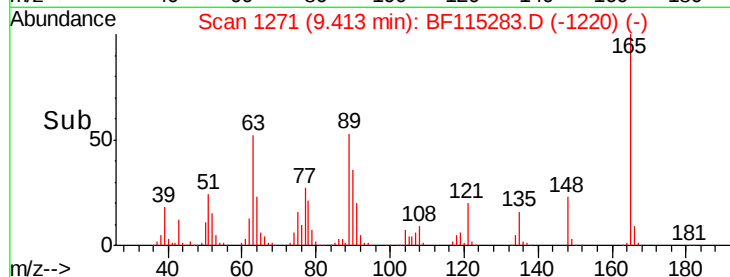
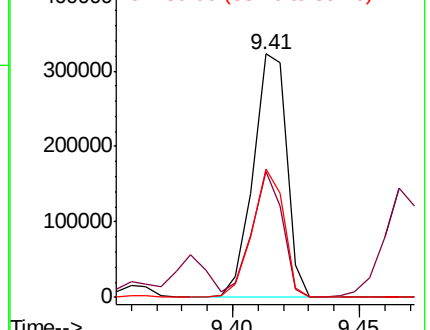
89 52.9 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.297 ng

RT: 9.66 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

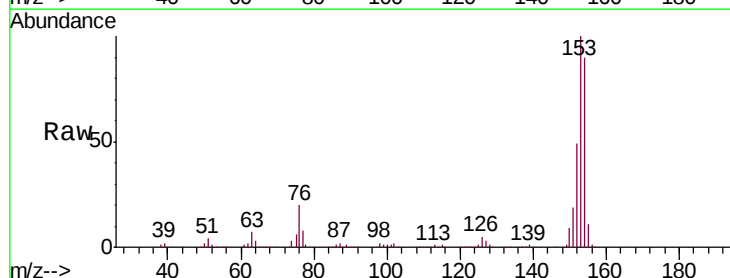
Tgt Ion:154 Resp: 1100707

Ion Ratio Lower Upper

154 100

153 111.7 88.7 133.1

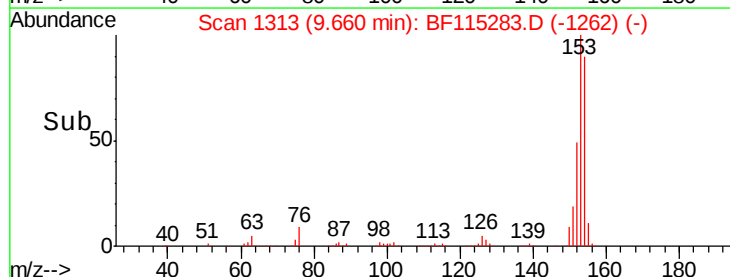
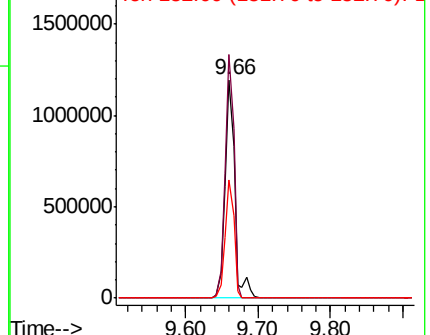
152 54.4 42.6 64.0

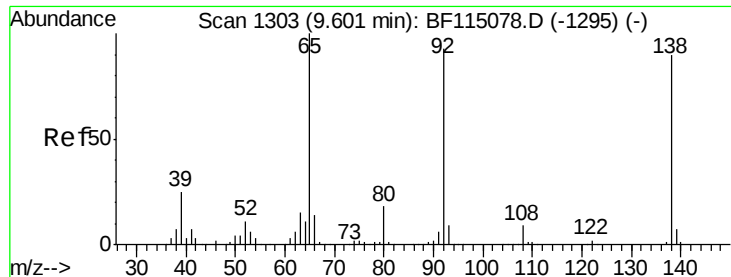


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

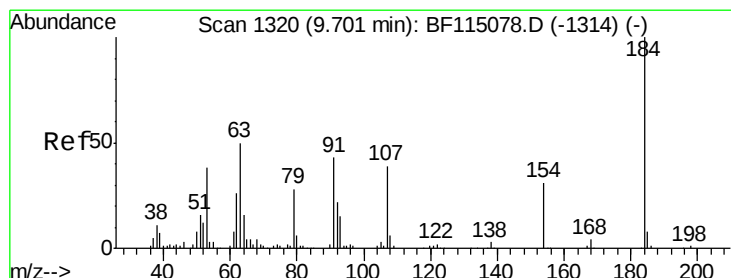
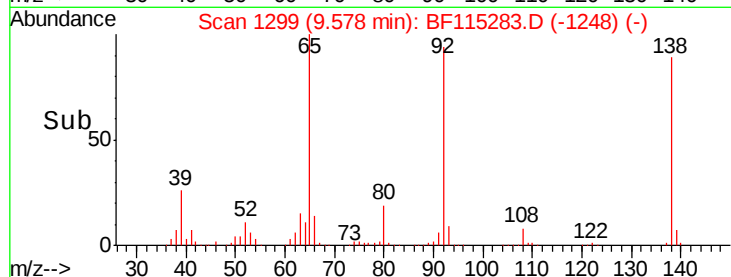
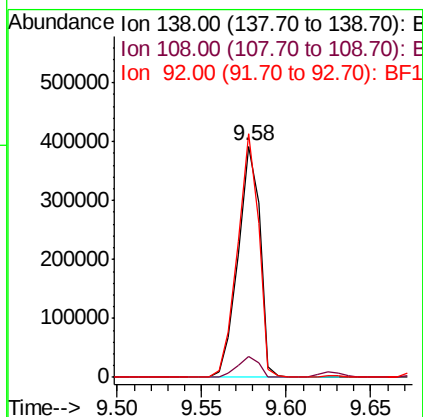
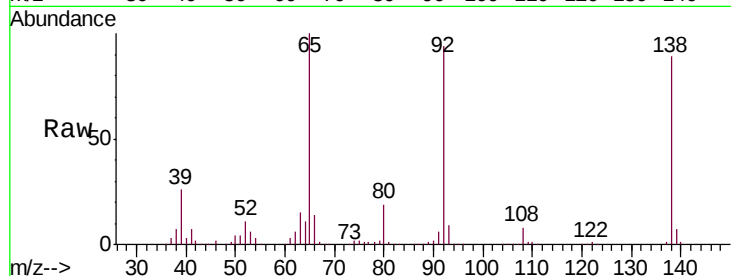




#53
 3-Nitroaniline
 Concen: 38.391 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

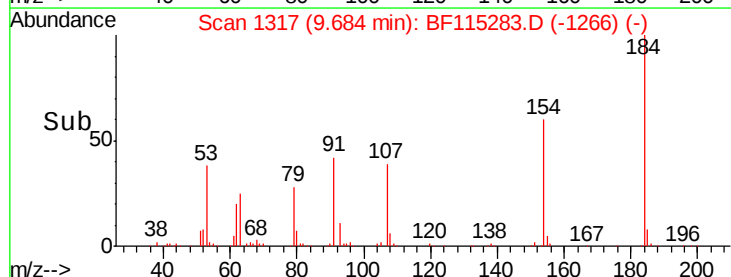
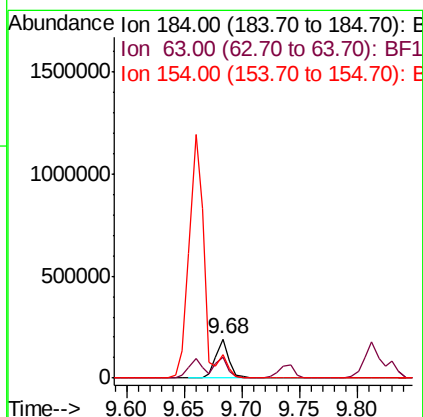
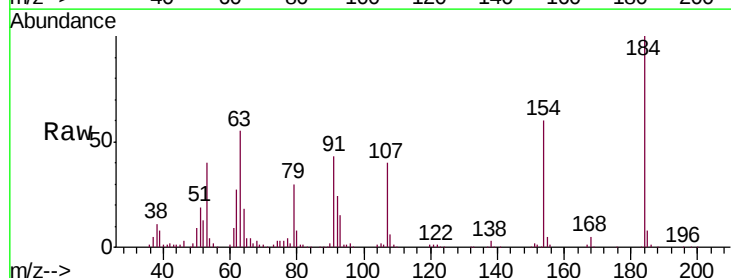
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

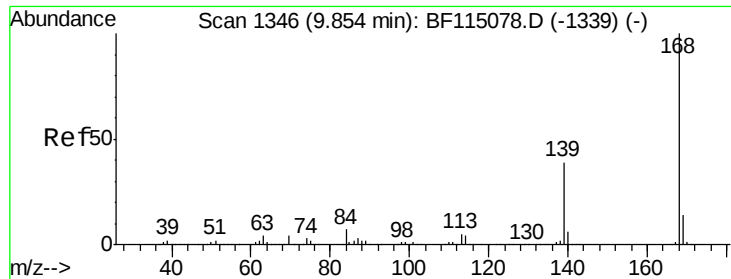
Tgt Ion:138 Resp: 352251
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.8 11.6
 92 105.5 82.9 124.3



#54
 2,4-Dinitrophenol
 Concen: 42.713 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:184 Resp: 150671
 Ion Ratio Lower Upper
 184 100
 63 54.9 41.9 62.9
 154 59.9 44.7 67.1

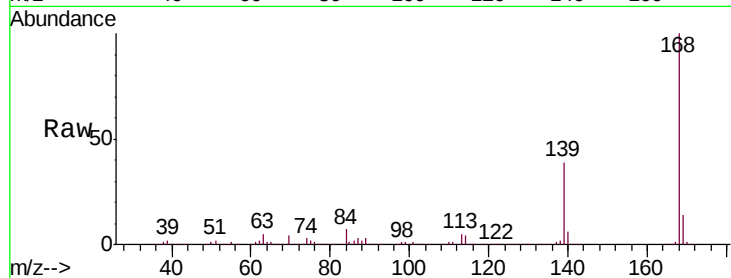




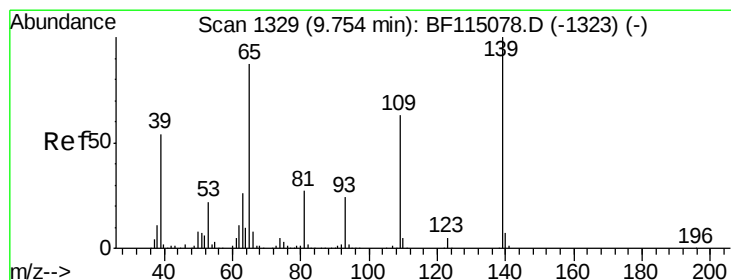
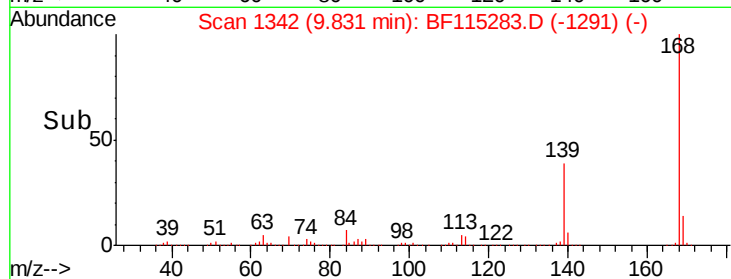
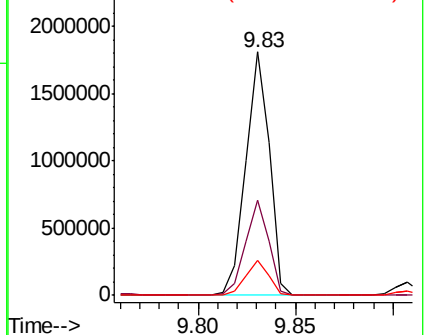
#55
Dibenzenofuran
Concen: 37.639 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1513159
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.2 11.3 16.9

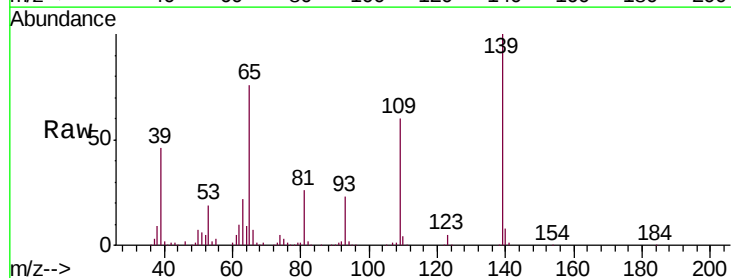


Abundance Ion 168.00 (167.70 to 168.70): E
2500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

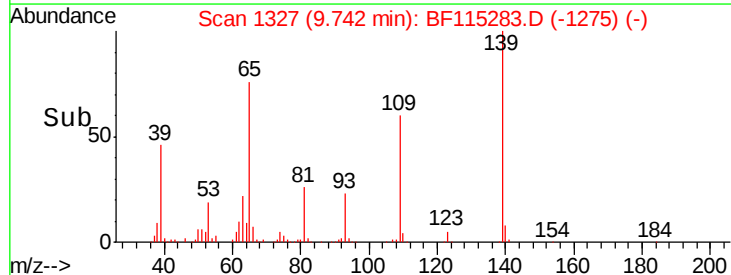
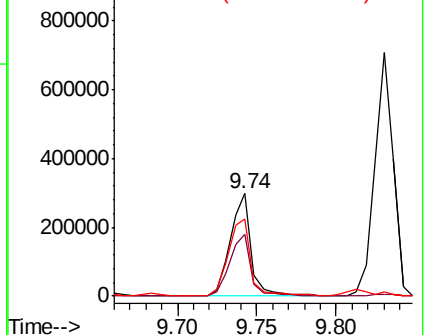


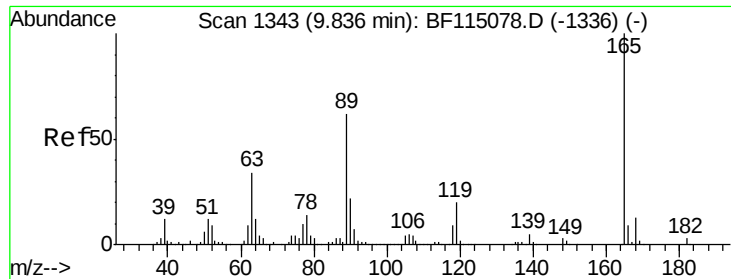
#56
4-Nitrophenol
Concen: 37.174 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:139 Resp: 273446
Ion Ratio Lower Upper
139 100
109 60.3 43.0 83.0
65 75.8 67.0 107.0



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

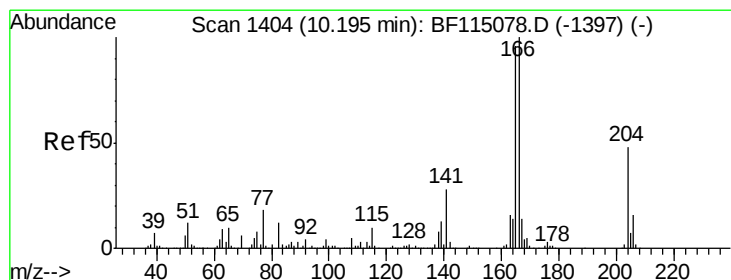
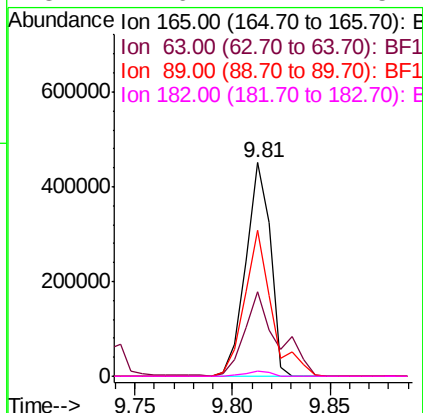
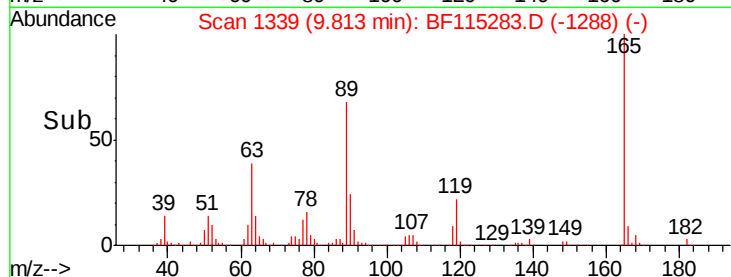
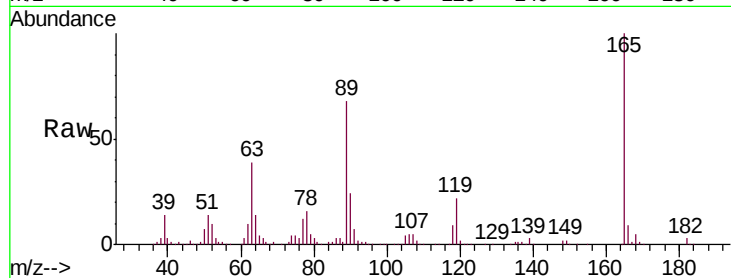




#57
 2,4-Dinitrotoluene
 Concen: 40.498 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

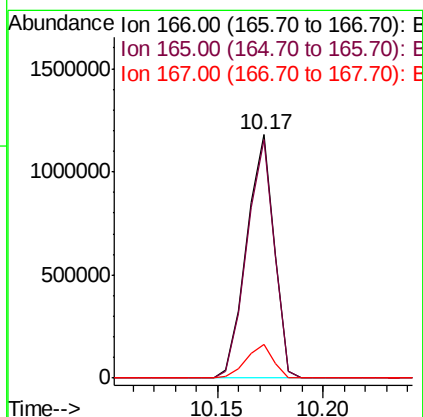
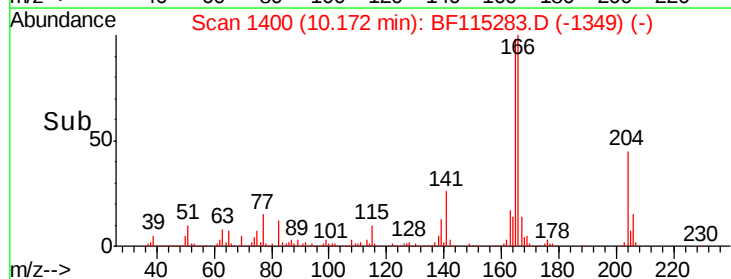
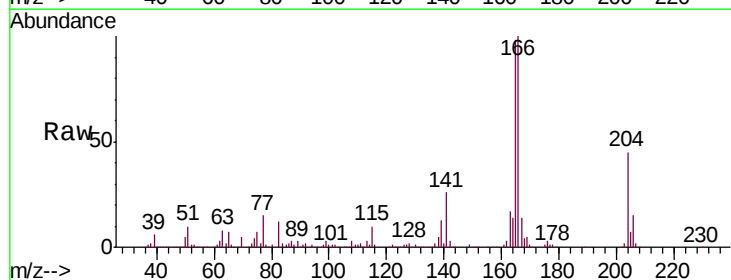
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	393159
Ion	Ratio	Lower	Upper
165	100		
63	39.4	27.5	41.3
89	68.4	49.9	74.9
182	2.6	2.1	3.1



#58
 Fluorene
 Concen: 39.011 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:	166	Resp:	1067637
Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.5	114.7
167	14.1	11.0	16.4

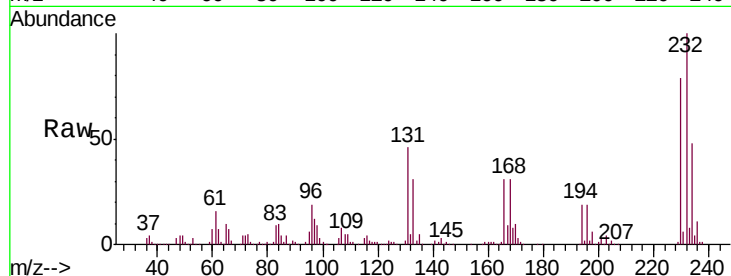




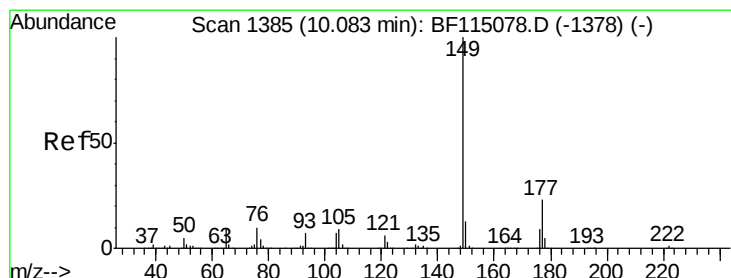
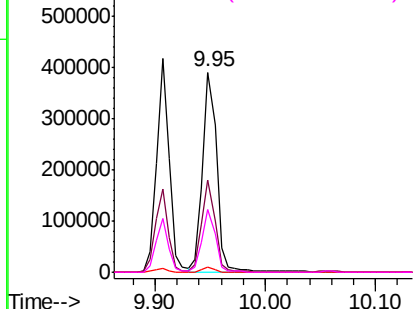
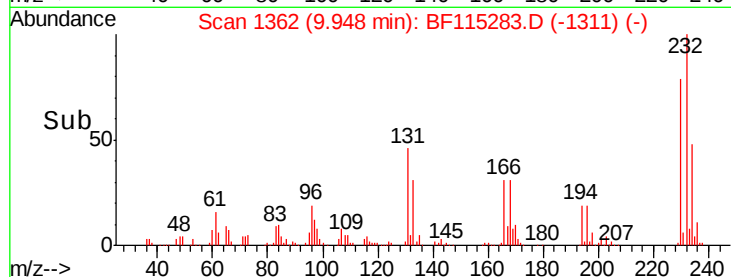
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.362 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	336583
Ion	Ratio	Lower	Upper
232	100		
131	44.0	37.4	56.0
130	2.2	1.8	2.6
166	29.5	24.6	36.8

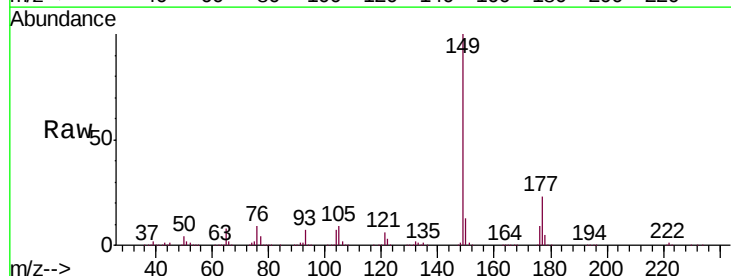


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

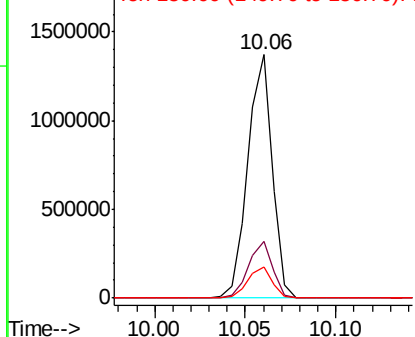
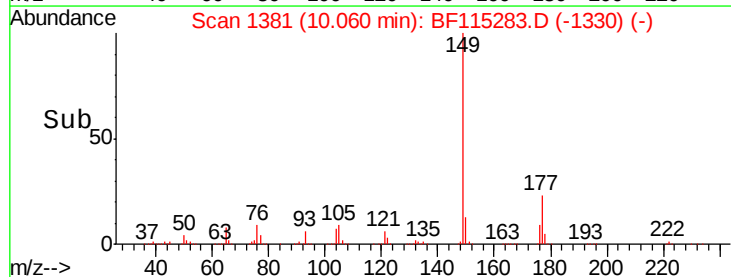


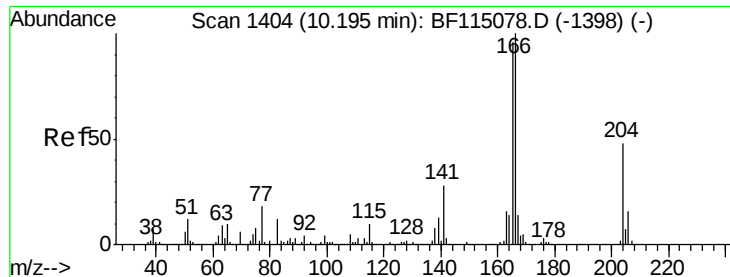
#60
 Diethylphthalate
 Concen: 39.085 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:	149	Resp:	1279505
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.7	28.1
150	12.7	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

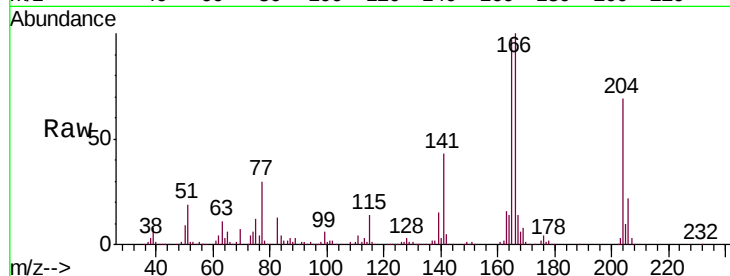




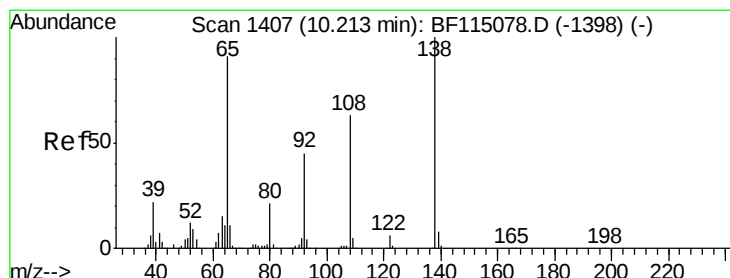
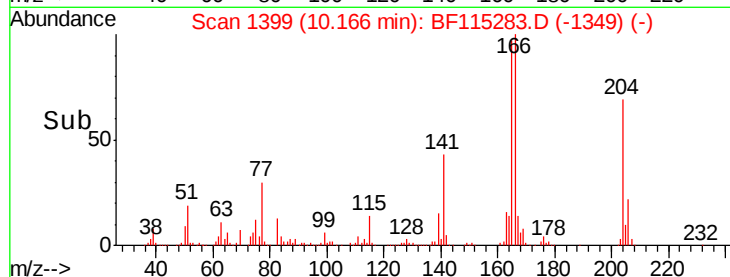
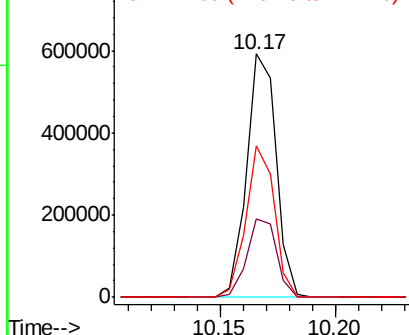
#61
4-Chlorophenyl-phenylether
Concen: 41.045 ng
RT: 10.17 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 529687
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 62.5 46.7 70.1

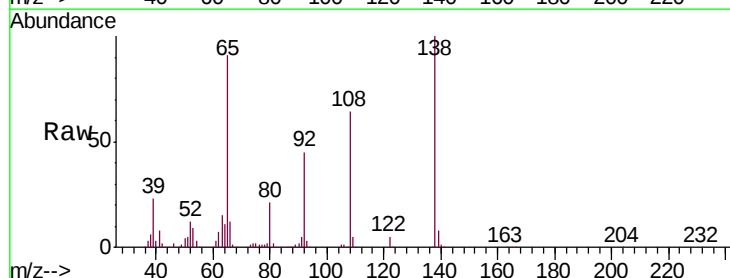


Abundance Ion 204.00 (203.70 to 204.70): E
800000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

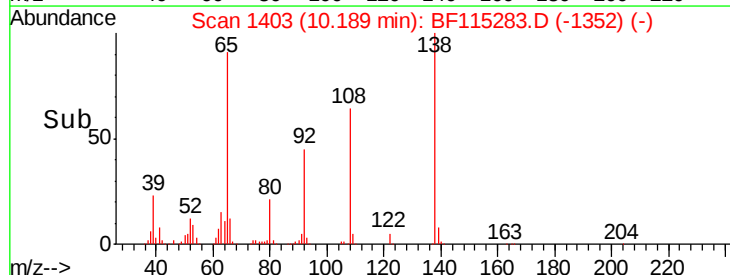
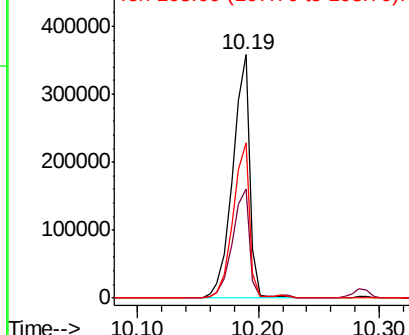


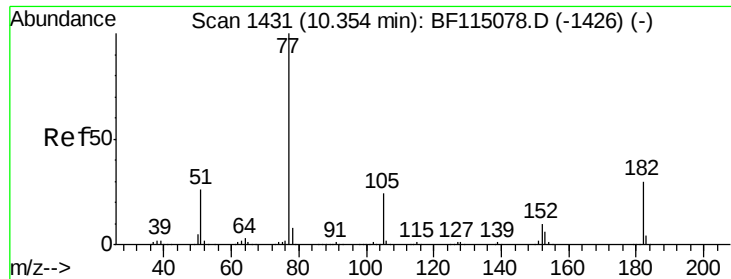
#62
4-Nitroaniline
Concen: 38.572 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:138 Resp: 355039
Ion Ratio Lower Upper
138 100
92 44.8 24.8 64.8
108 63.8 43.3 83.3



Abundance Ion 138.00 (137.70 to 138.70): E
500000 Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

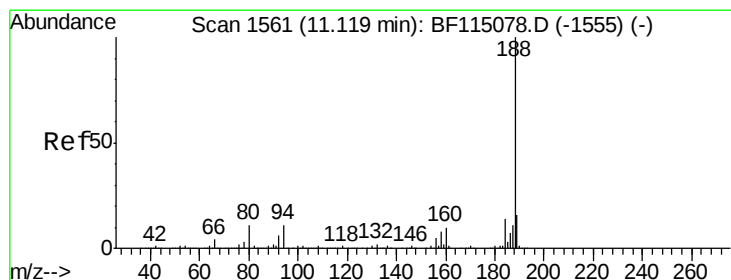
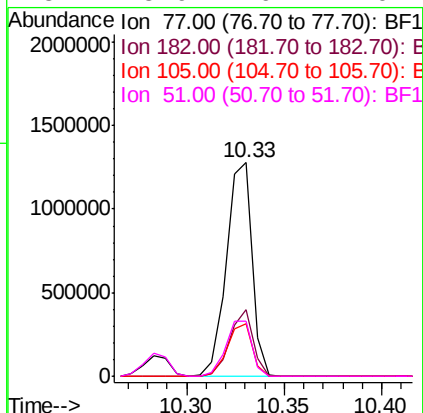
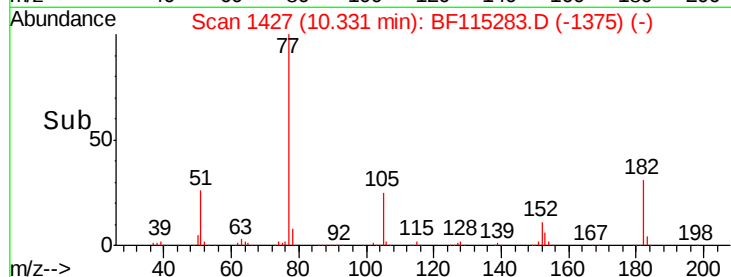
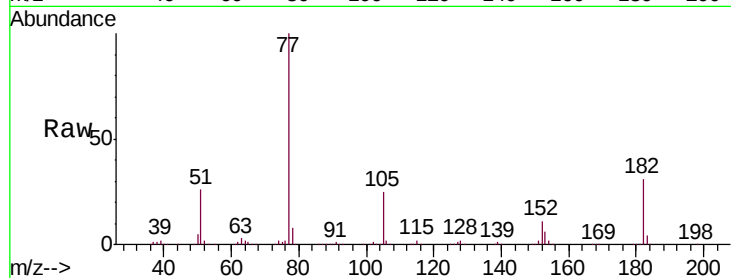




#63
Azobenzene
Concen: 37.999 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

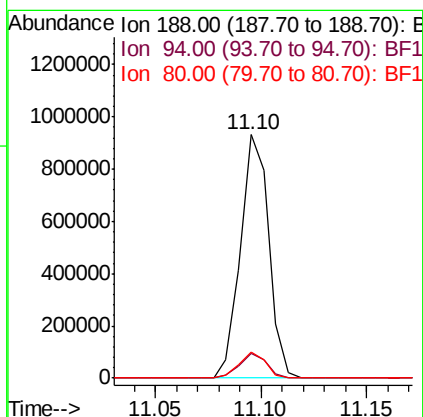
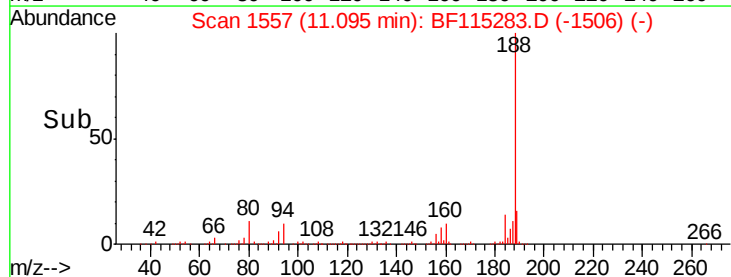
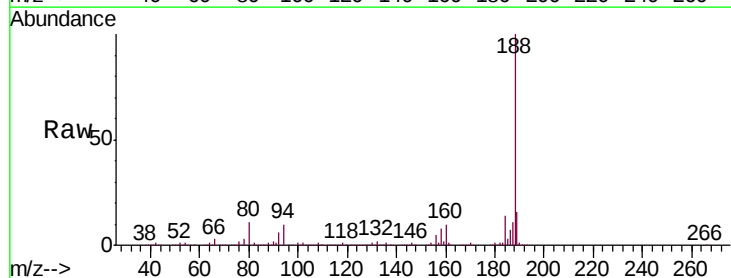
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1161895
Ion Ratio Lower Upper
77 100
182 31.3 10.1 50.1
105 24.8 4.5 44.5
51 25.9 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 188 Resp: 864861
Ion Ratio Lower Upper
188 100
94 10.3 8.6 12.8
80 10.9 8.8 13.2

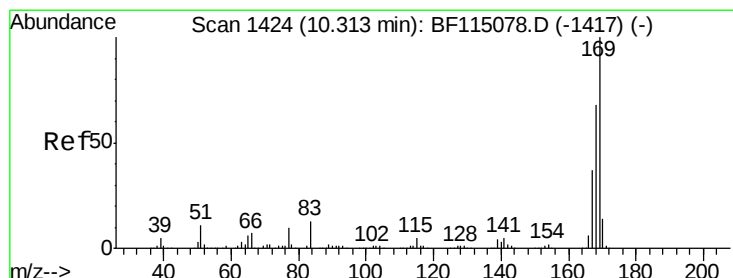
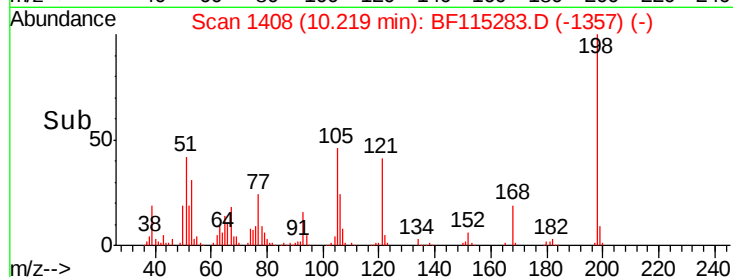
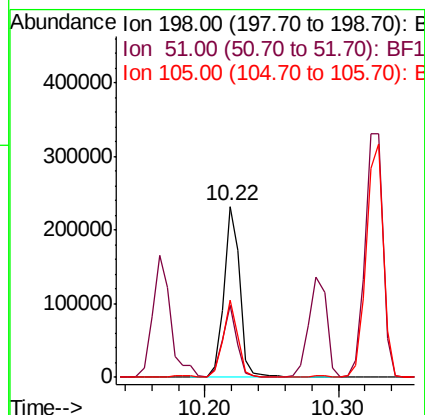
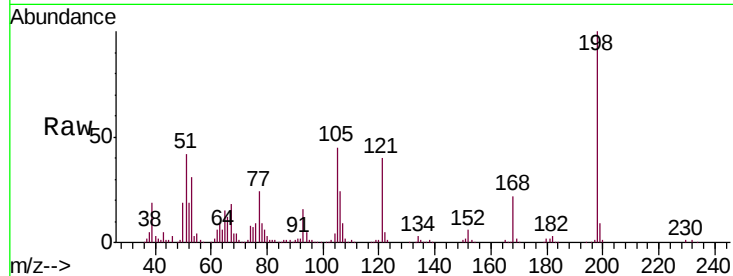




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.839 ng
 RT: 10.22 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

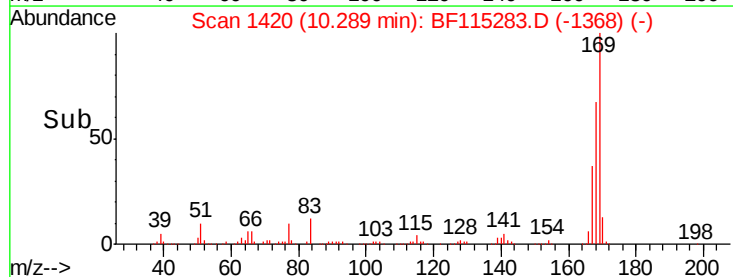
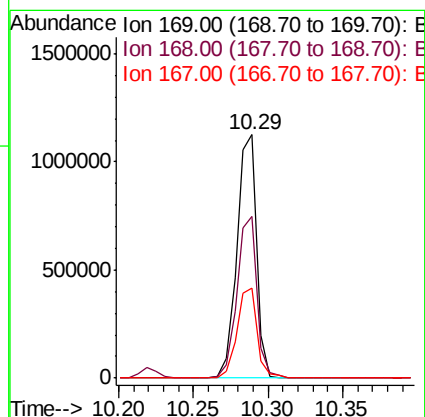
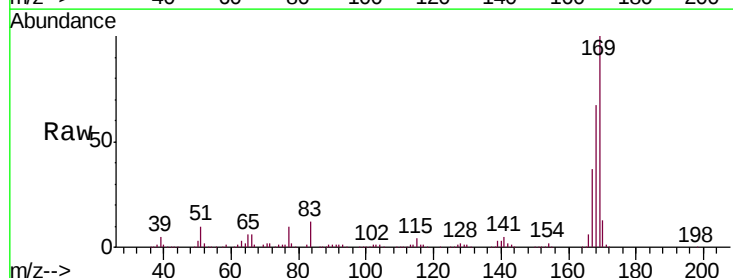
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

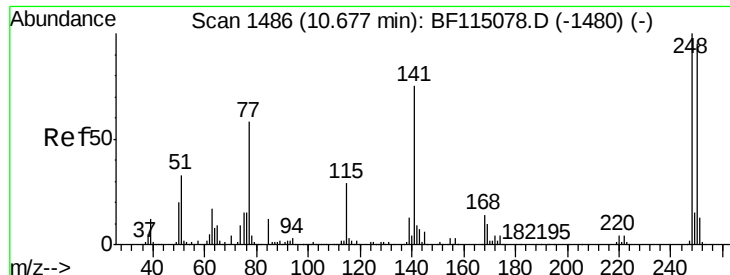
Tgt Ion:198 Resp: 194397
 Ion Ratio Lower Upper
 198 100
 51 42.1 11.0 51.0
 105 45.3 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.748 ng
 RT: 10.29 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:169 Resp: 1044048
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.2 81.4
 167 36.7 29.4 44.0

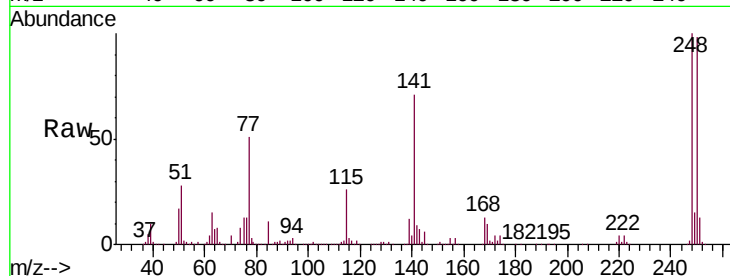




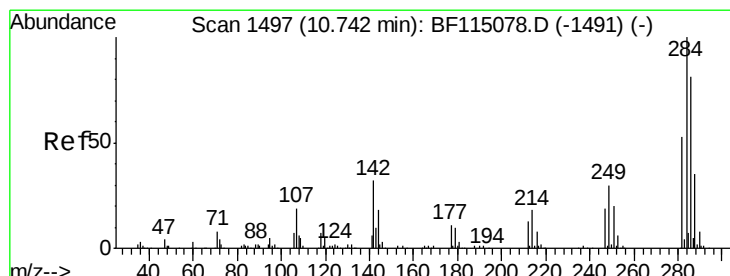
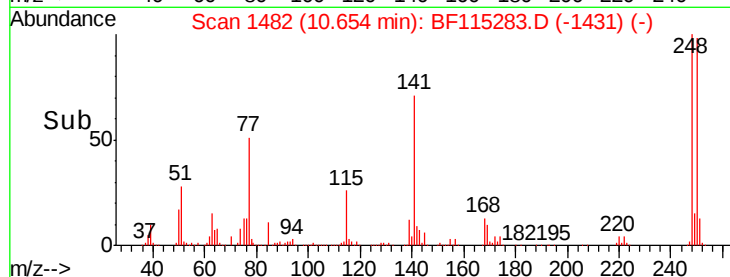
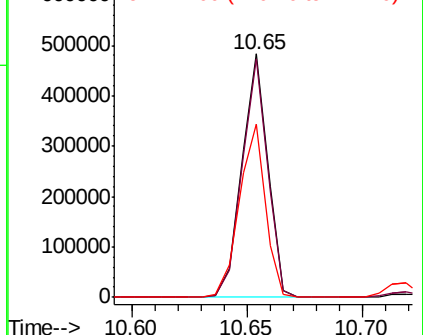
#67
 4-Bromophenyl-phenylether
 Concen: 40.363 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 378475
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.2 114.2
 141 71.2 59.6 89.4

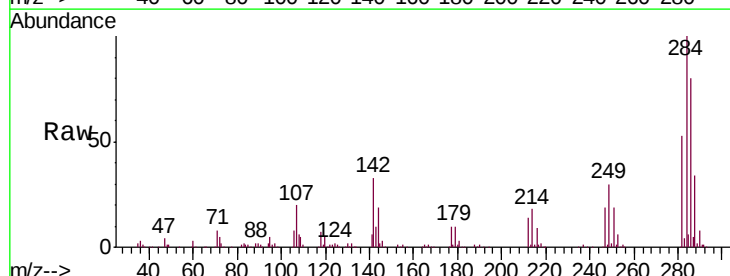


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

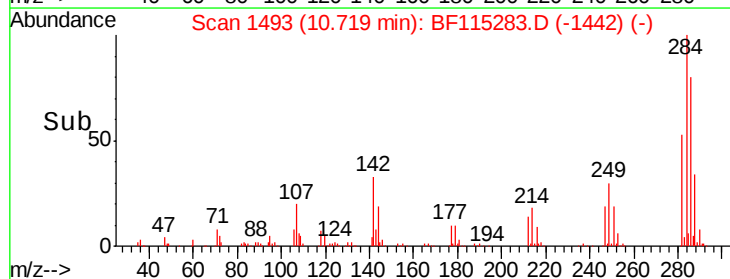
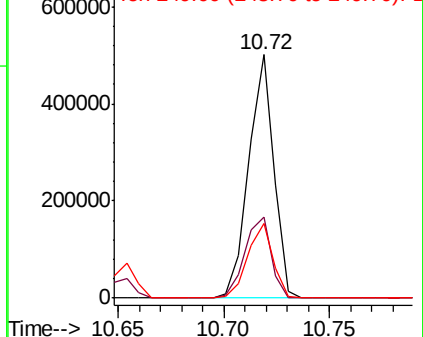


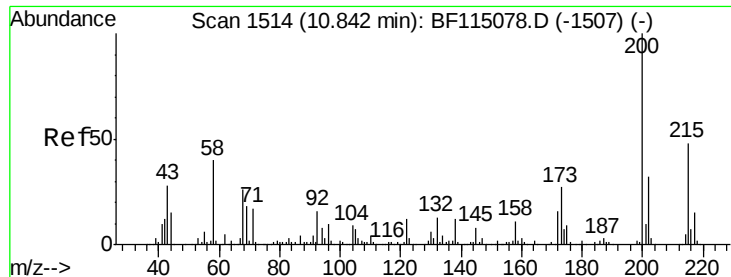
#68
 Hexachlorobenzene
 Concen: 40.758 ng
 RT: 10.72 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion: 284 Resp: 414838
 Ion Ratio Lower Upper
 284 100
 142 33.5 25.8 38.8
 249 30.4 24.2 36.4



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

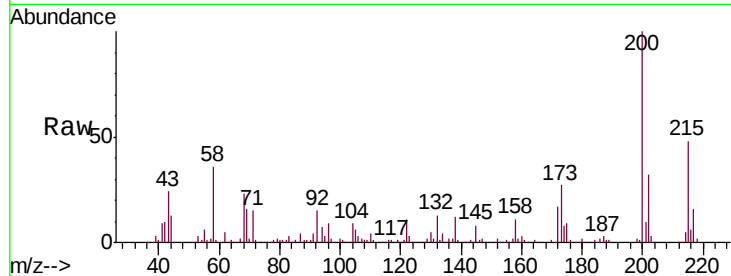




#69
 Atrazine
 Concen: 40.427 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.4	47.4
215	48.5	27.8	67.8

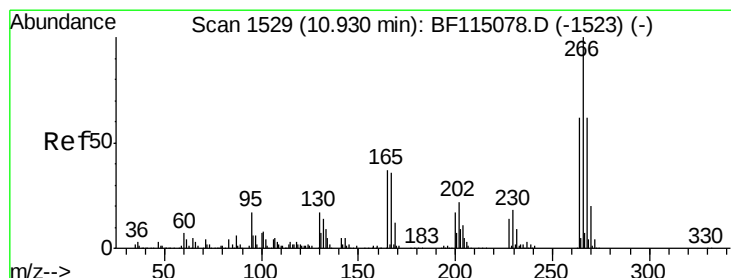
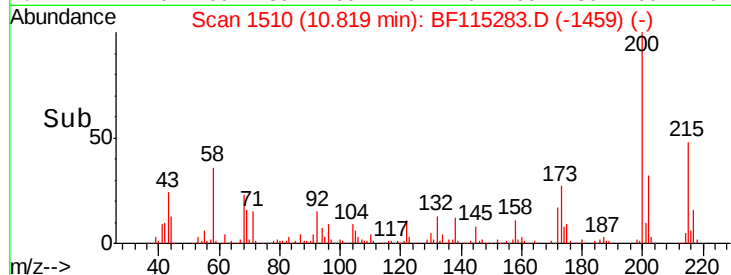
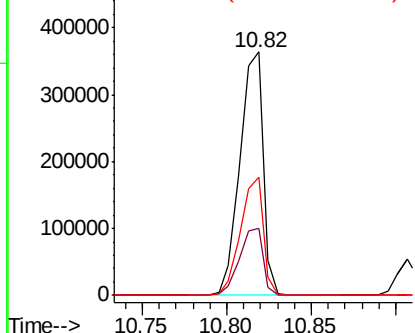


Abundance

Ion 200.00 (199.70 to 200.70): E

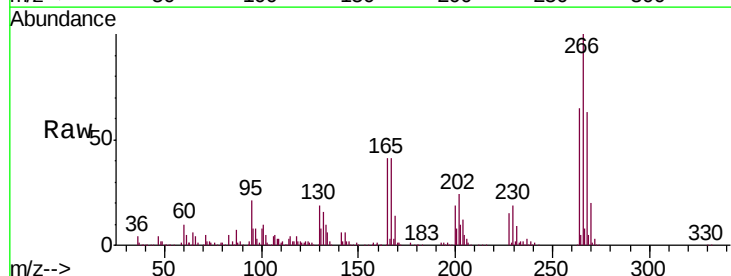
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.011 ng
 RT: 10.91 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.5	74.3
264	65.0	49.3	73.9

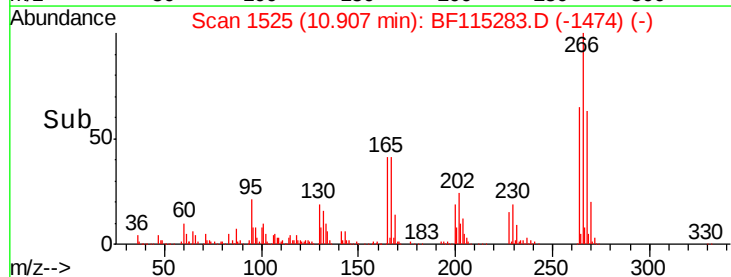
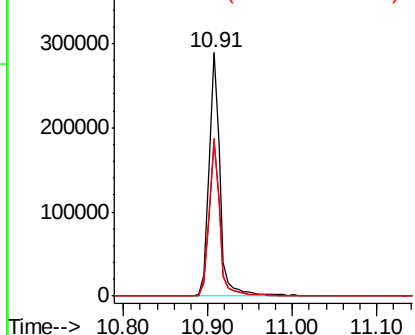


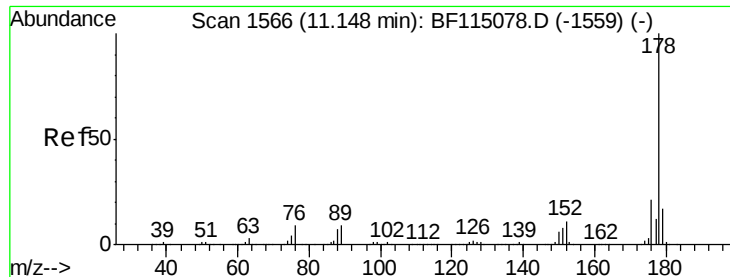
Abundance

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: 37.443 ng

RT: 11.12 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

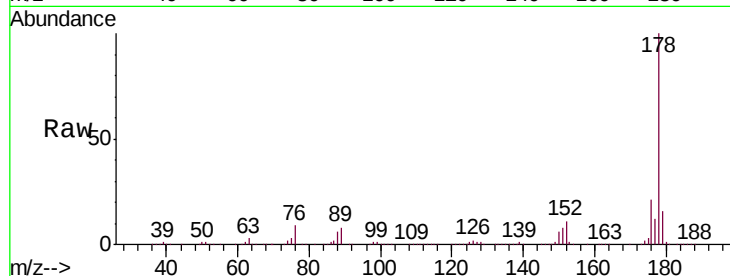
Tgt Ion:178 Resp: 1743553

Ion Ratio Lower Upper

178 100

176 20.8 16.9 25.3

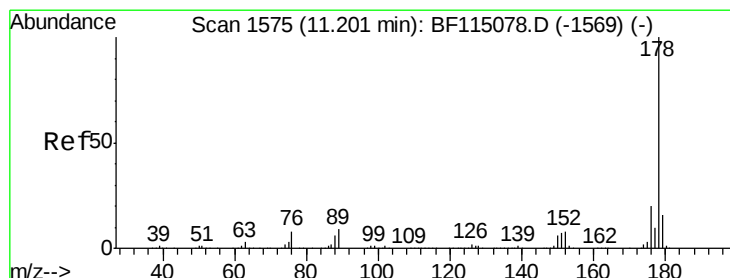
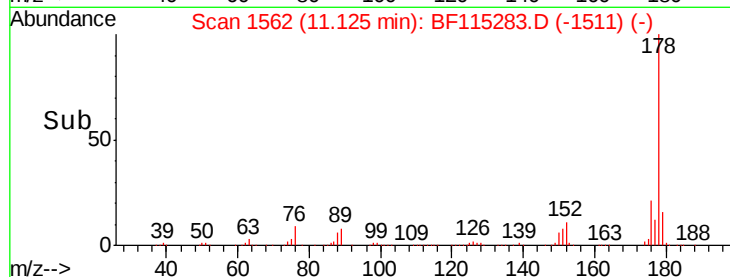
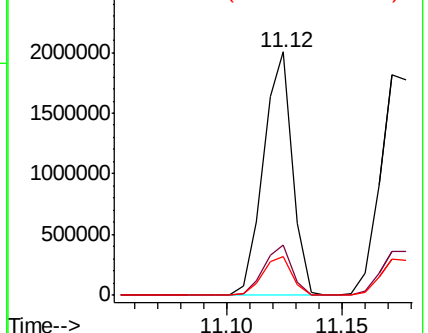
179 16.2 13.2 19.8



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: 37.564 ng

RT: 11.17 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

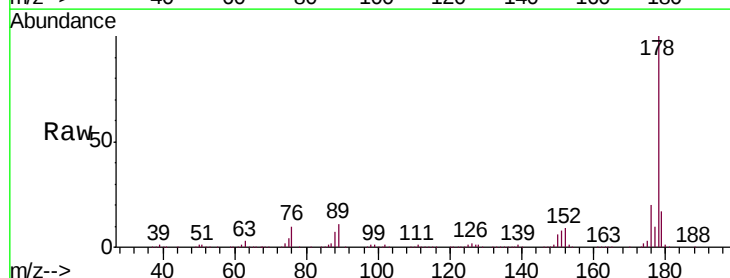
Tgt Ion:178 Resp: 1765691

Ion Ratio Lower Upper

178 100

176 20.2 16.1 24.1

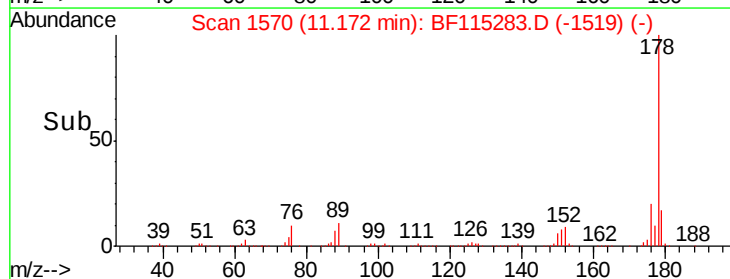
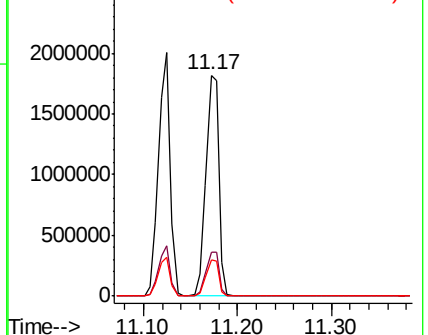
179 16.6 12.9 19.3



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

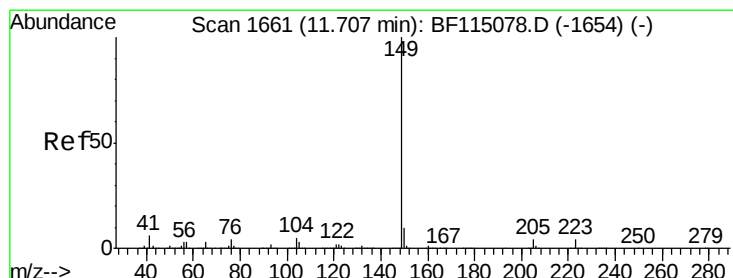
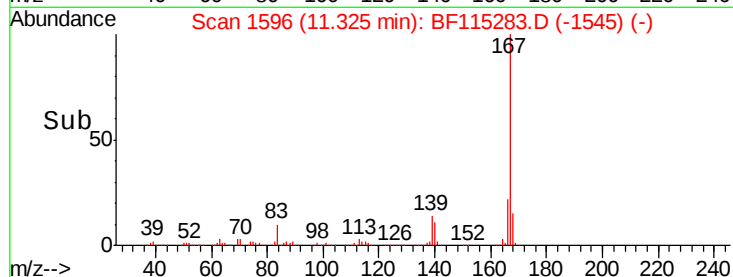
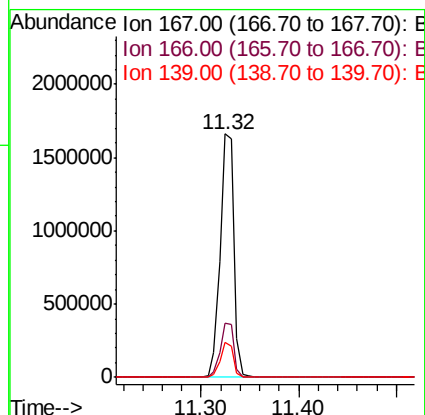
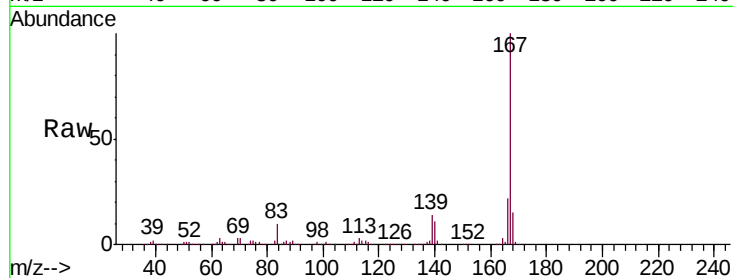




#73
 Carbazole
 Concen: 38.595 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

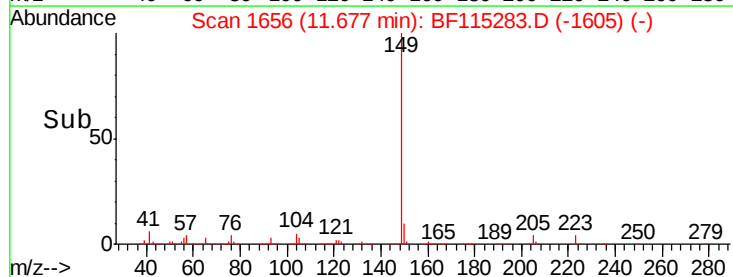
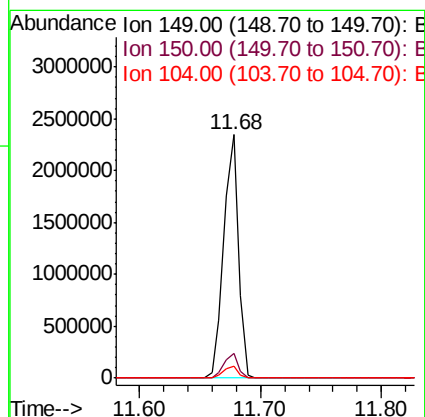
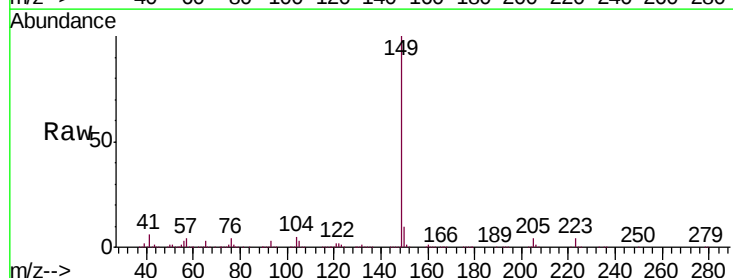
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

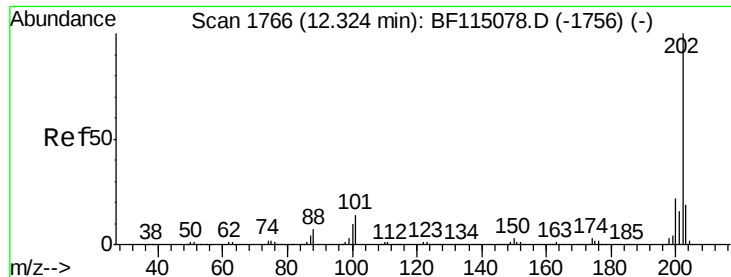
Tgt Ion:167 Resp: 1619982
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.3 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.389 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115283.D
 Acq: 28 Jun 2019 16:00

Tgt Ion:149 Resp: 1958959
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 38.710 ng

RT: 12.30 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

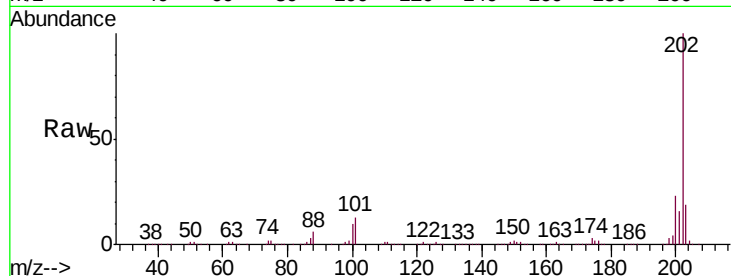
Tgt Ion:202 Resp: 1798478

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.0

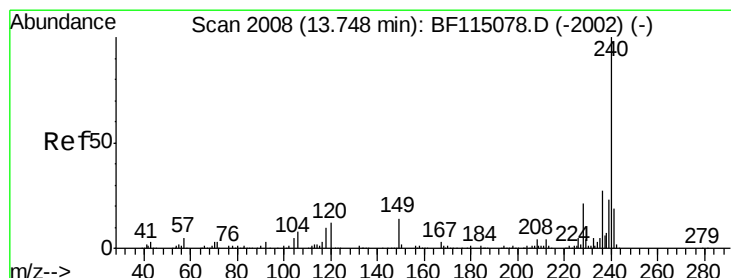
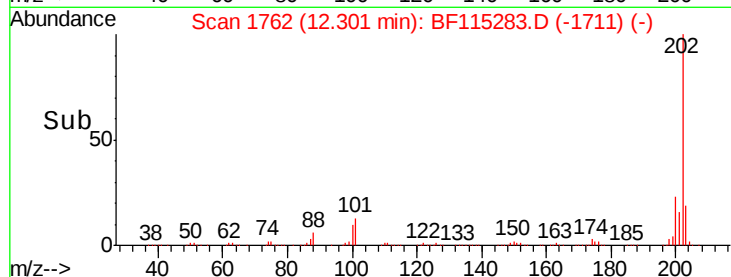
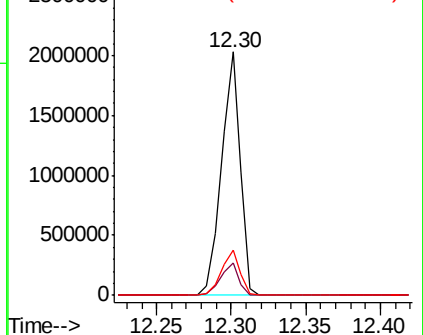
203 18.7 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

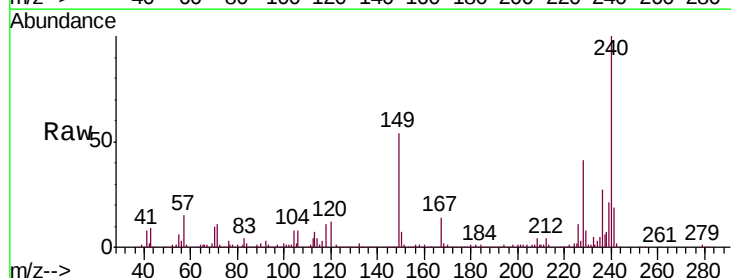
Tgt Ion:240 Resp: 622400

Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.2

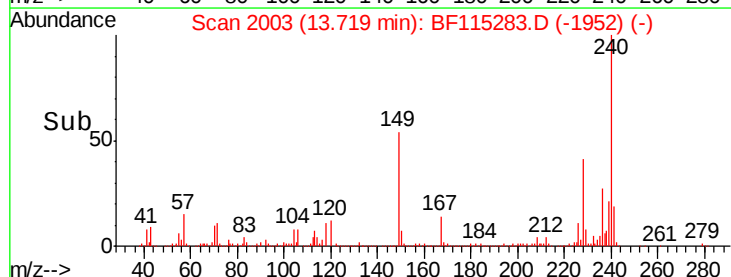
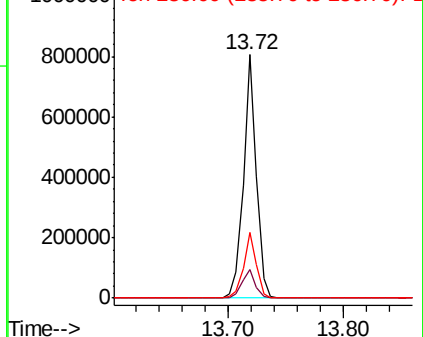
236 27.2 21.7 32.5

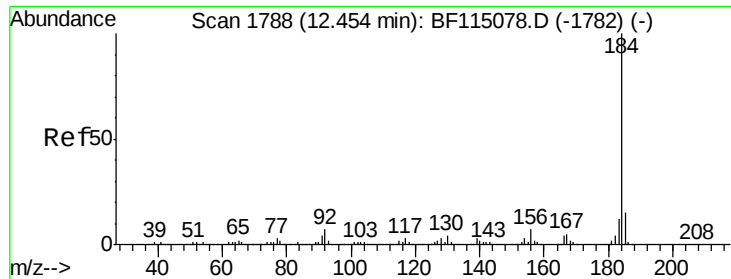


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

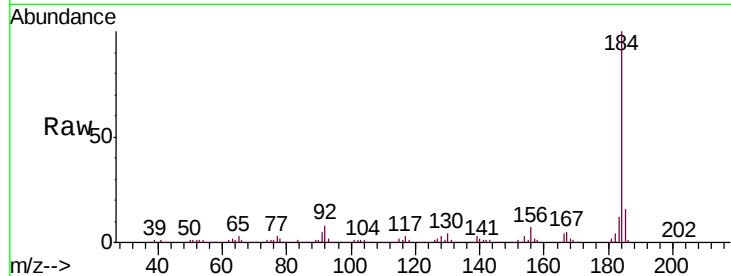




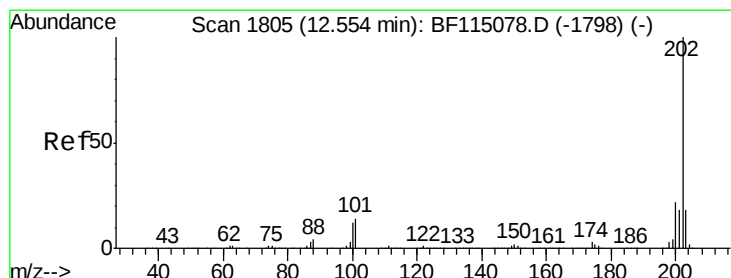
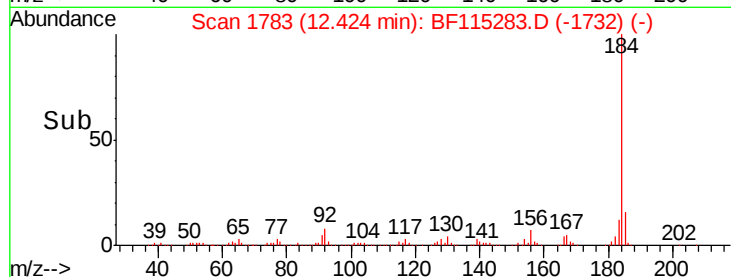
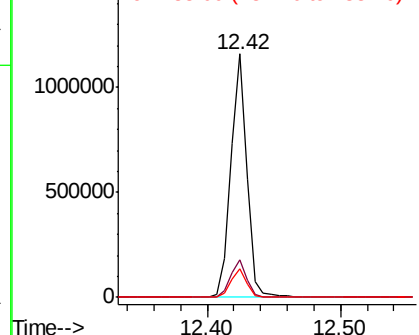
#77
Benzidine
Concen: 35.936 ng
RT: 12.42 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 993164
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.2
183 11.8 9.6 14.4

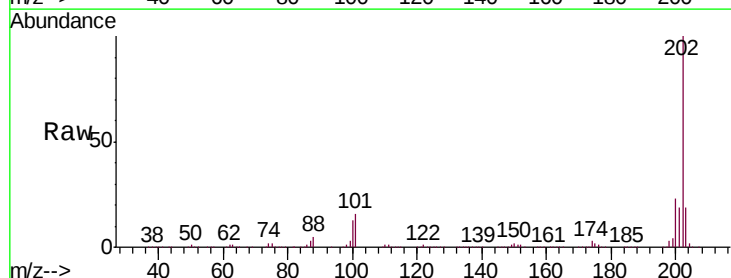


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

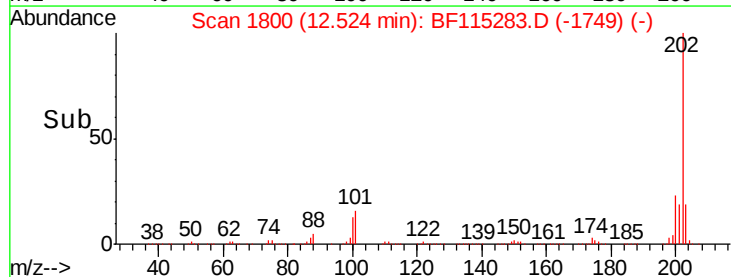
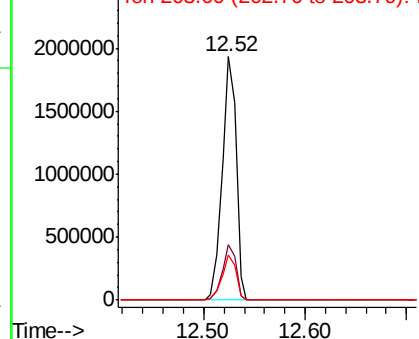


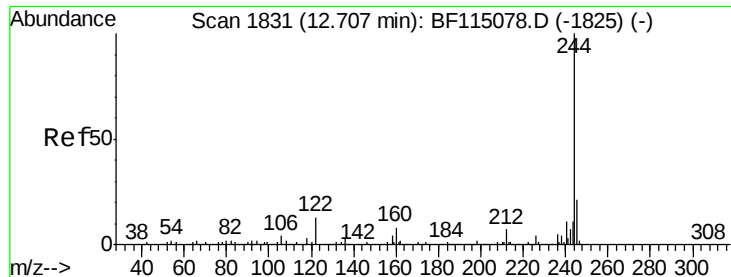
#78
Pyrene
Concen: 38.715 ng
RT: 12.52 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:202 Resp: 1851820
Ion Ratio Lower Upper
202 100
200 22.8 17.9 26.9
203 18.8 14.6 21.8



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: 79.503 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

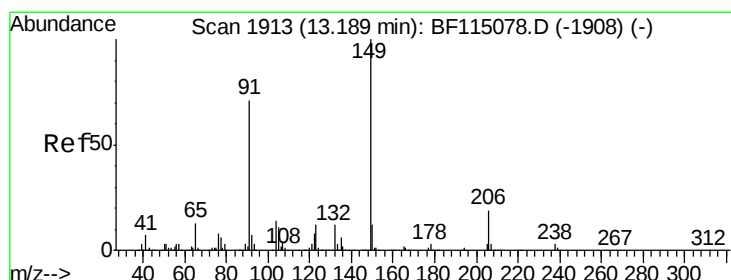
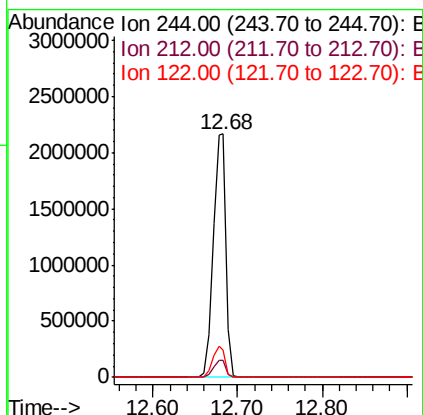
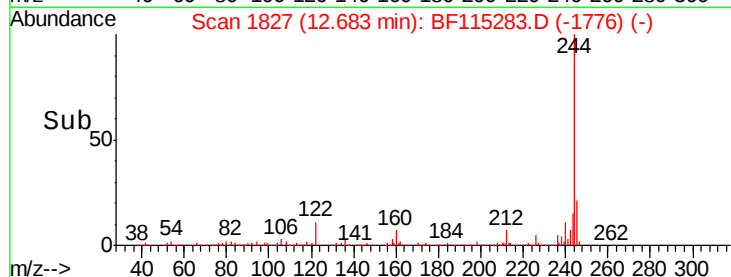
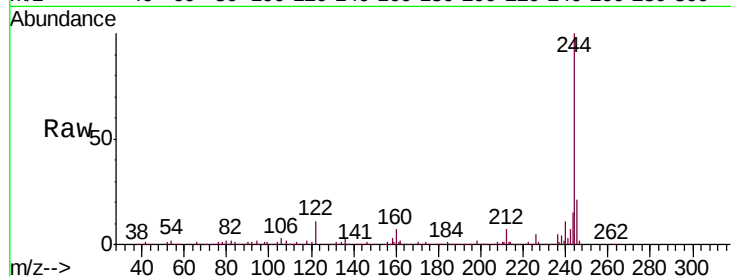
Tgt Ion:244 Resp: 2327338

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 11.1 10.4 15.6



#80

Butylbenzylphthalate

Concen: 41.335 ng

RT: 13.16 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

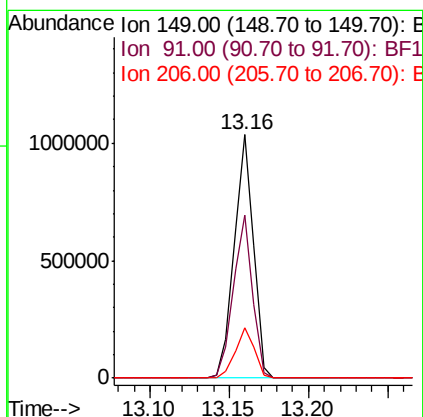
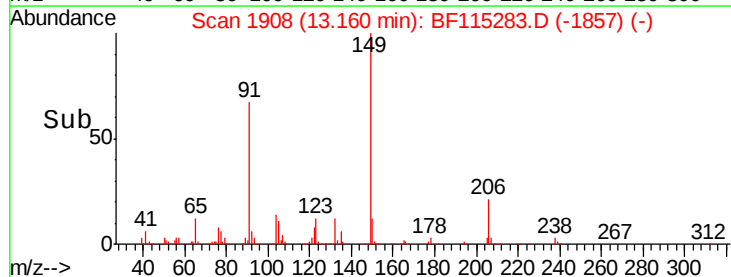
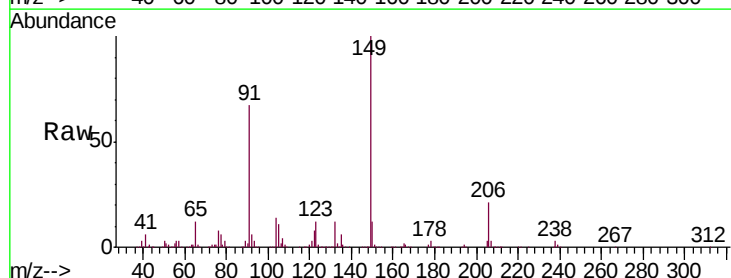
Tgt Ion:149 Resp: 872534

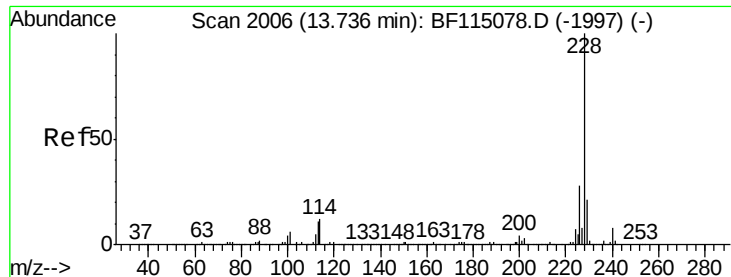
Ion Ratio Lower Upper

149 100

91 67.0 56.5 84.7

206 20.7 15.3 22.9

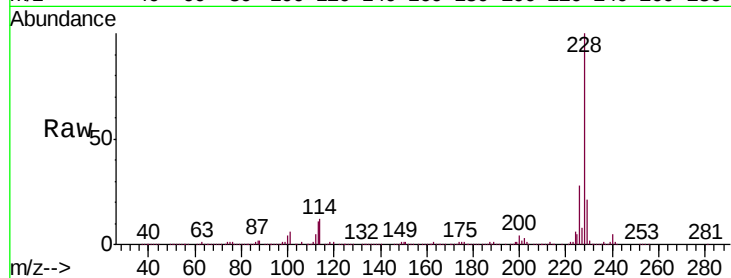




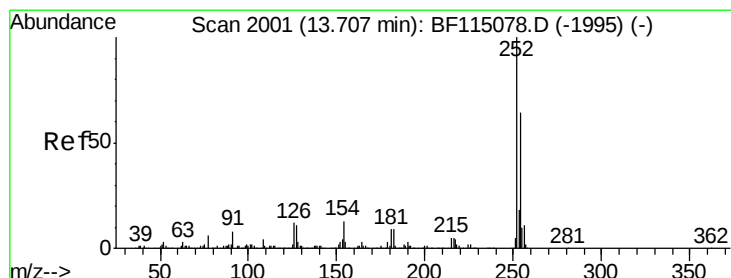
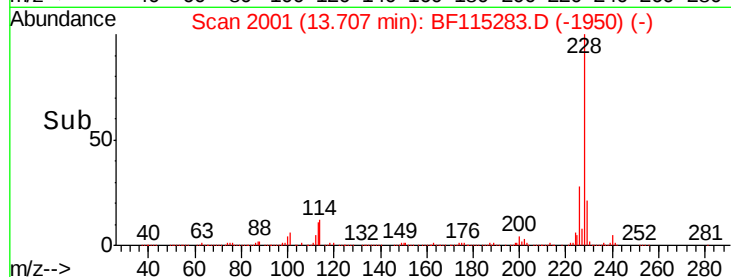
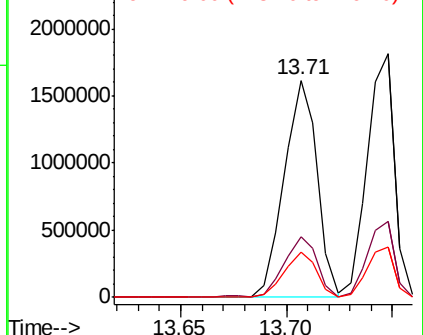
#81
Benzo(a)anthracene
Concen: 39.330 ng
RT: 13.71 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1756471
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 20.6 16.6 24.8

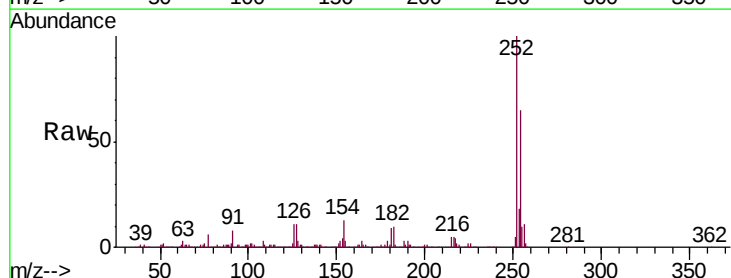


Abundance Ion 228.00 (227.70 to 228.70): E
2500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

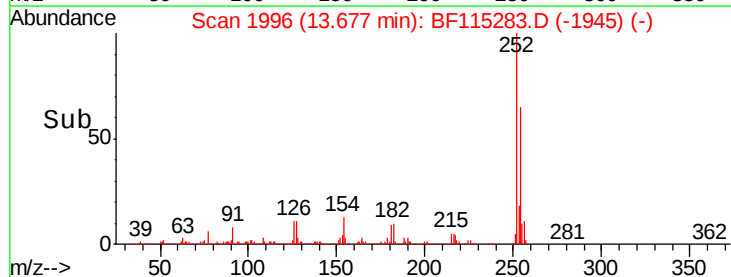
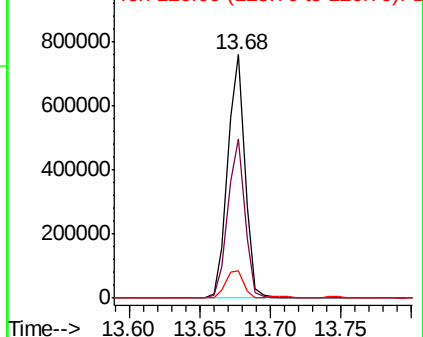


#82
3,3'-Dichlorobenzidine
Concen: 39.992 ng
RT: 13.68 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:252 Resp: 644963
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 11.3 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
1000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.984 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

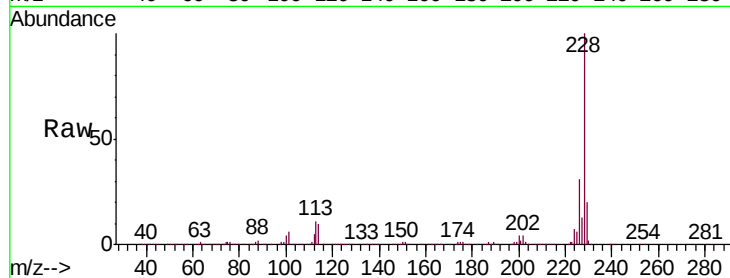
Tgt Ion:228 Resp: 1635678

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

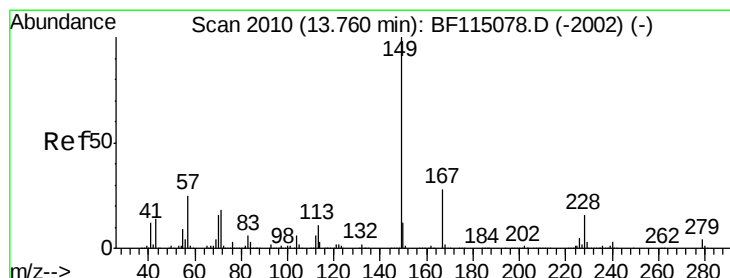
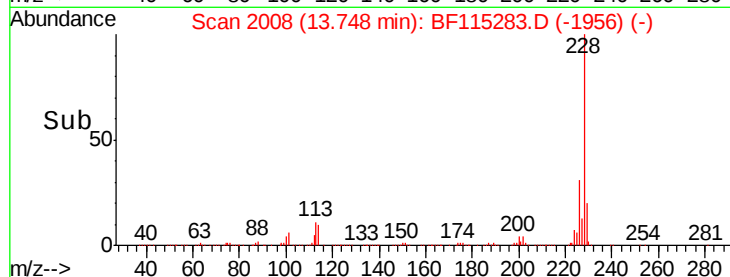
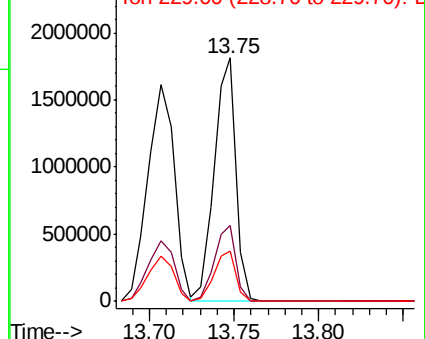
229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.718 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

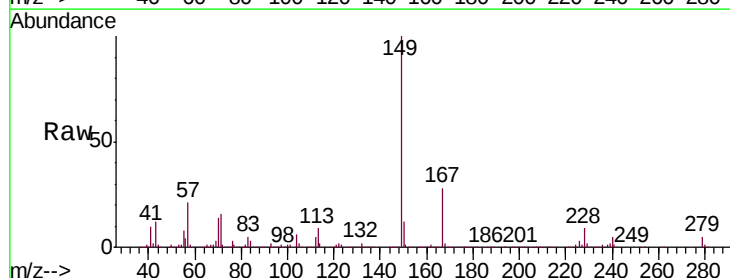
Tgt Ion:149 Resp: 1181532

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

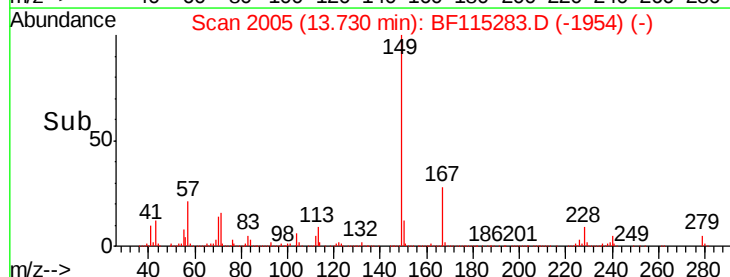
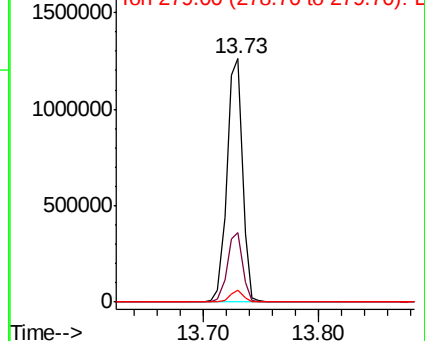
279 4.7 2.9 4.3#

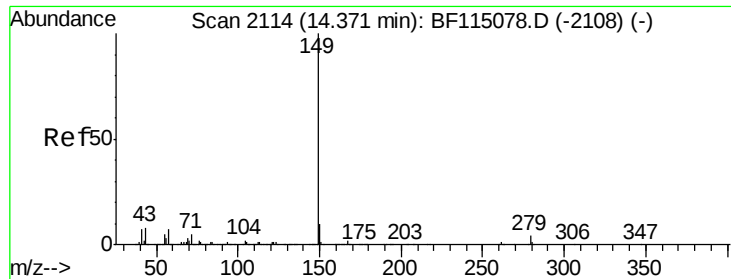


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.027 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

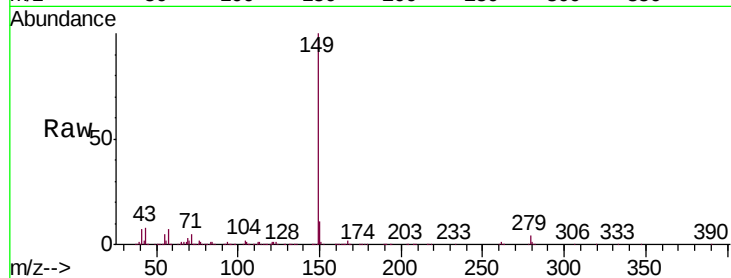
Tgt Ion:149 Resp: 1999526

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

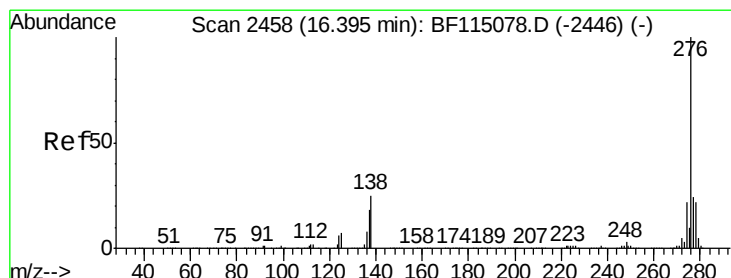
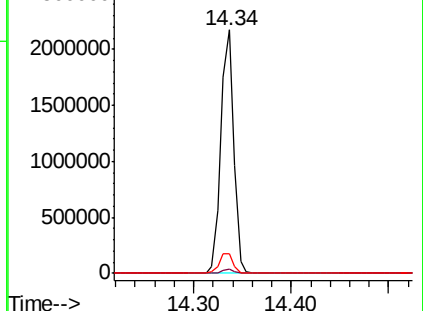
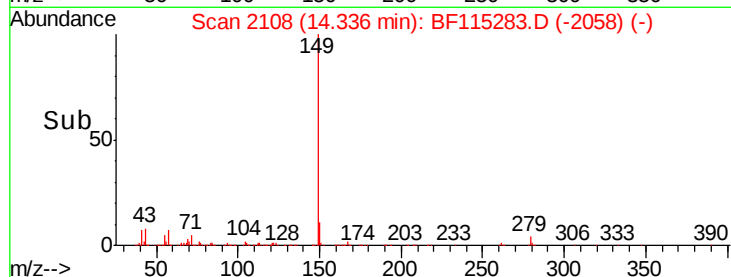
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.484 ng

RT: 16.35 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BF115283.D

Acq: 28 Jun 2019 16:00

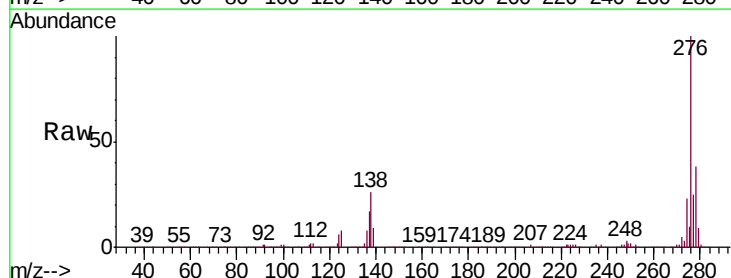
Tgt Ion:276 Resp: 2008141

Ion Ratio Lower Upper

276 100

138 27.7 23.2 34.8

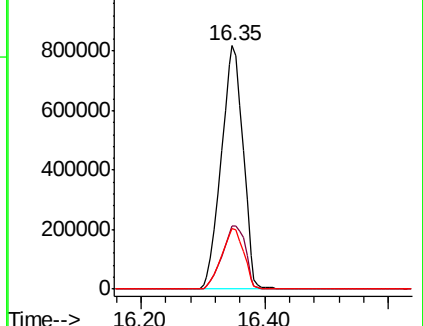
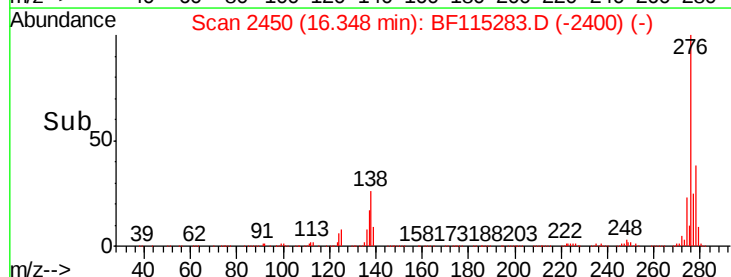
277 25.4 20.1 30.1

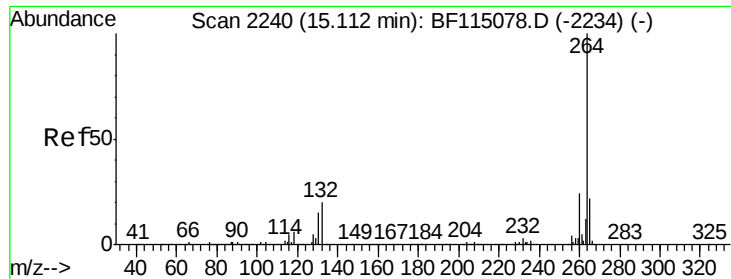


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



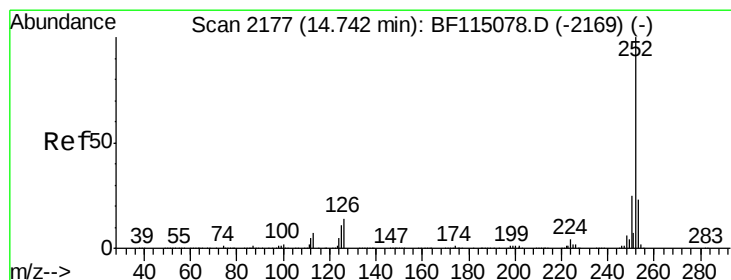
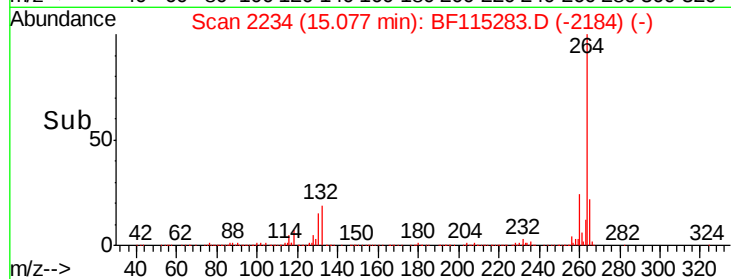
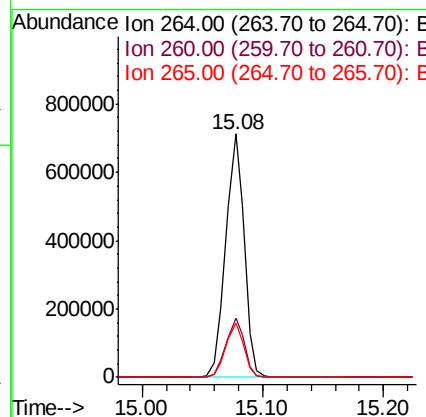
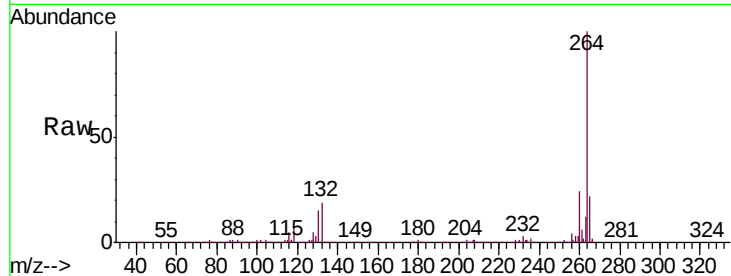


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 750685

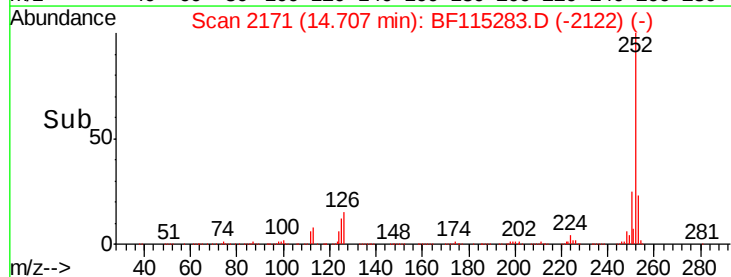
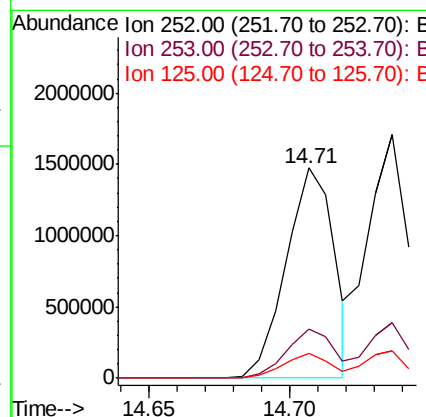
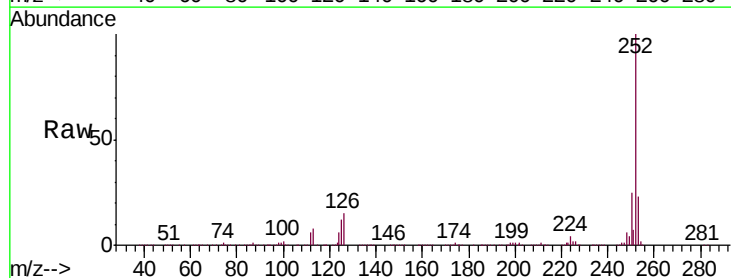
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.0	17.3	25.9

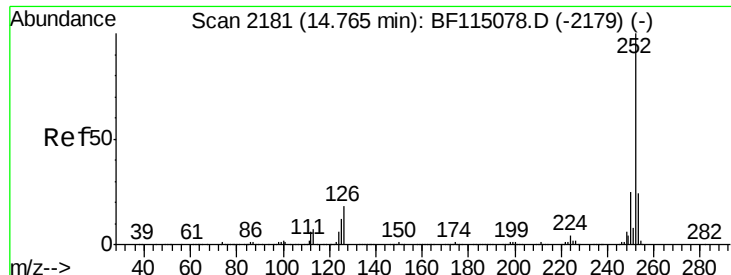


#88
Benzo(b)fluoranthene
Concen: 37.276 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion: 252 Resp: 1746022

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.7	8.7	13.1

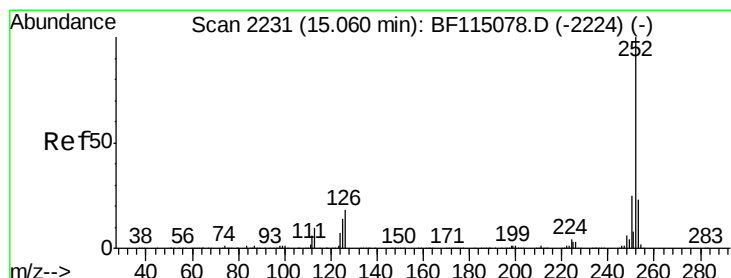
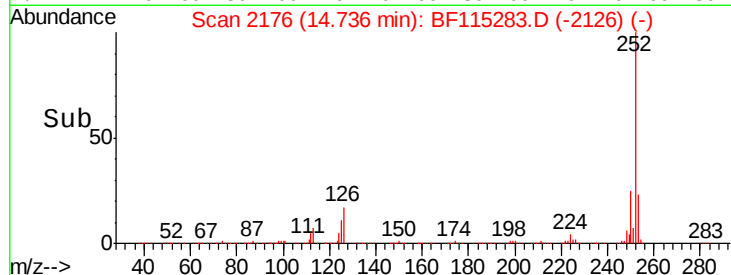
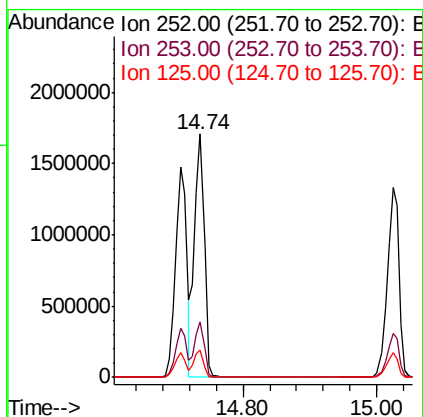
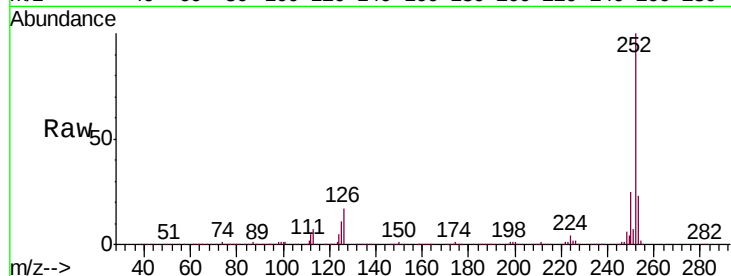




#89
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 14.74 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

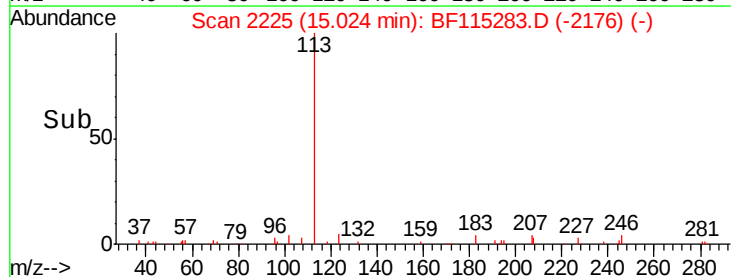
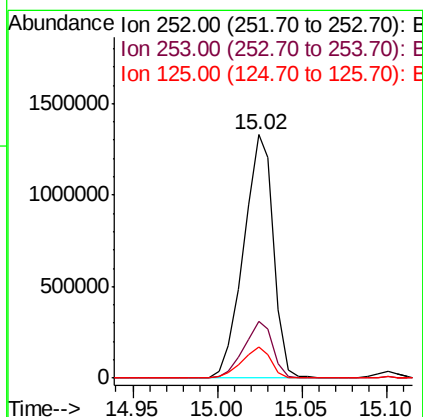
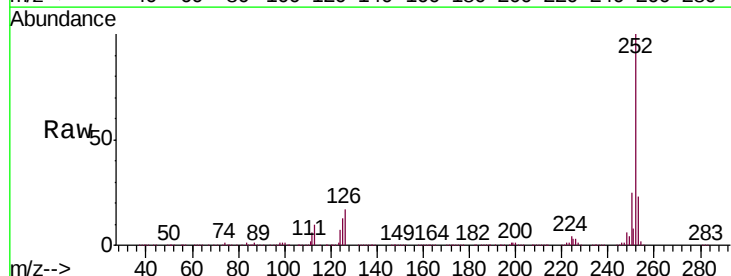
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

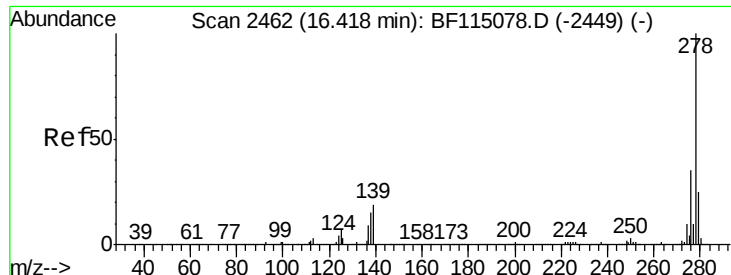
Tgt Ion:252 Resp: 1668485
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 11.4 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.731 ng
RT: 15.02 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:252 Resp: 1635160
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 13.0 10.9 16.3

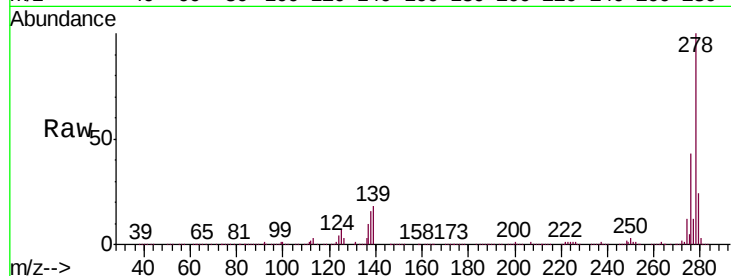




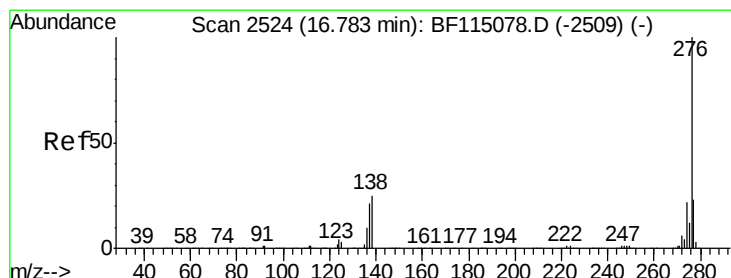
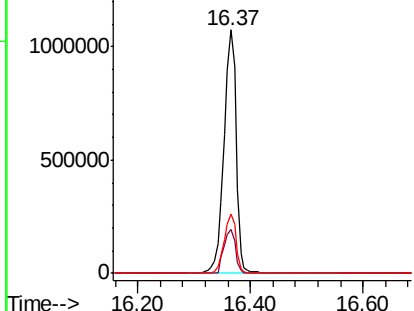
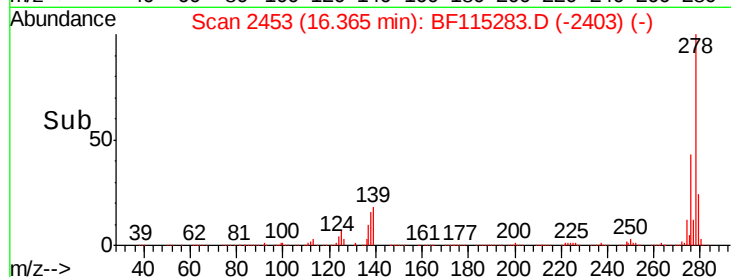
#91
Dibenzo(a,h)anthracene
Concen: 41.101 ng
RT: 16.37 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1619930
Ion Ratio Lower Upper
278 100
139 18.1 15.4 23.2
279 24.2 19.9 29.9

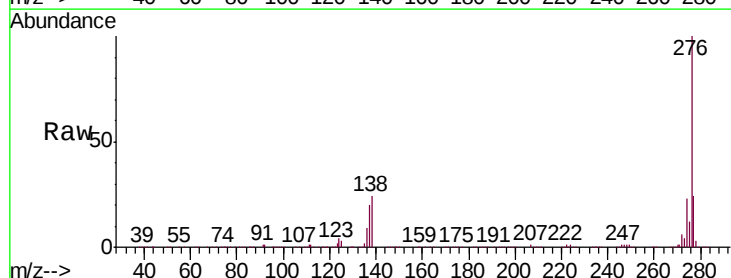


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.278 ng
RT: 16.73 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF115283.D
Acq: 28 Jun 2019 16:00

Tgt Ion:276 Resp: 1646601
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 23.7 19.8 29.6



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

