

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100119\
 Data File : BF117277.D
 Acq On : 1 Oct 2019 15:21
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 16:44:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	67097	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	295593	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	155338	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	249651	20.00	ng	0.00
76) Chrysene-d12	13.98	240	154089	20.00	ng	0.00
87) Perylene-d12	15.43	264	125291	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	335244	78.01	ng	0.00
7) Phenol-d6	6.46	99	461400	83.07	ng	0.00
23) Nitrobenzene-d5	7.38	82	460464	81.85	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	104335	80.36	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	855124	86.07	ng	0.00
79) Terphenyl-d14	12.92	244	795262	96.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	62885	34.968	ng	97
3) Pyridine	3.29	79	174777	35.508	ng	96
4) n-Nitrosodimethylamine	3.25	42	59995	35.517	ng	89
6) Aniline	6.48	93	291904	40.820	ng	# 84
8) 2-Chlorophenol	6.60	128	192733	41.570	ng	99
9) Benzaldehyde	6.36	77	120332	44.398	ng	96
10) Phenol	6.47	94	251354	41.051	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	188272	41.837	ng	99
12) 1,3-Dichlorobenzene	6.75	146	211986	40.746	ng	99
13) 1,4-Dichlorobenzene	6.83	146	214069	40.320	ng	99
14) 1,2-Dichlorobenzene	6.99	146	206401	41.755	ng	97
15) Benzyl Alcohol	6.96	79	183673	43.124	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	194754	43.804	ng	78
17) 2-Methylphenol	7.07	107	161681	41.610	ng	# 91
18) Hexachloroethane	7.32	117	84835	41.535	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	158929	46.992	ng	95
20) 3+4-Methylphenols	7.23	107	212011	43.804	ng	# 78
22) Acetophenone	7.23	105	313313	41.719	ng	# 98
24) Nitrobenzene	7.40	77	223465	40.223	ng	99
25) Isophorone	7.64	82	417728	41.937	ng	99
26) 2-Nitrophenol	7.72	139	103289	43.283	ng	97
27) 2,4-Dimethylphenol	7.76	122	155399	41.064	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	258055	42.049	ng	99
29) 2,4-Dichlorophenol	7.96	162	164910	41.589	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	170132	39.714	ng	99
31) Naphthalene	8.12	128	578231	40.674	ng	99
32) Benzoic acid	7.92	122	107537	39.058	ng	98
33) 4-Chloroaniline	8.17	127	259646	41.179	ng	99
34) Hexachlorobutadiene	8.23	225	99552	40.960	ng	99
35) Caprolactam	8.56	113	38504	28.688	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	188440	40.757	ng	97
37) 2-Methylnaphthalene	8.80	142	399882	41.772	ng	99
38) 1-Methylnaphthalene	8.90	142	376482	41.990	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	164760	41.075	ng	99

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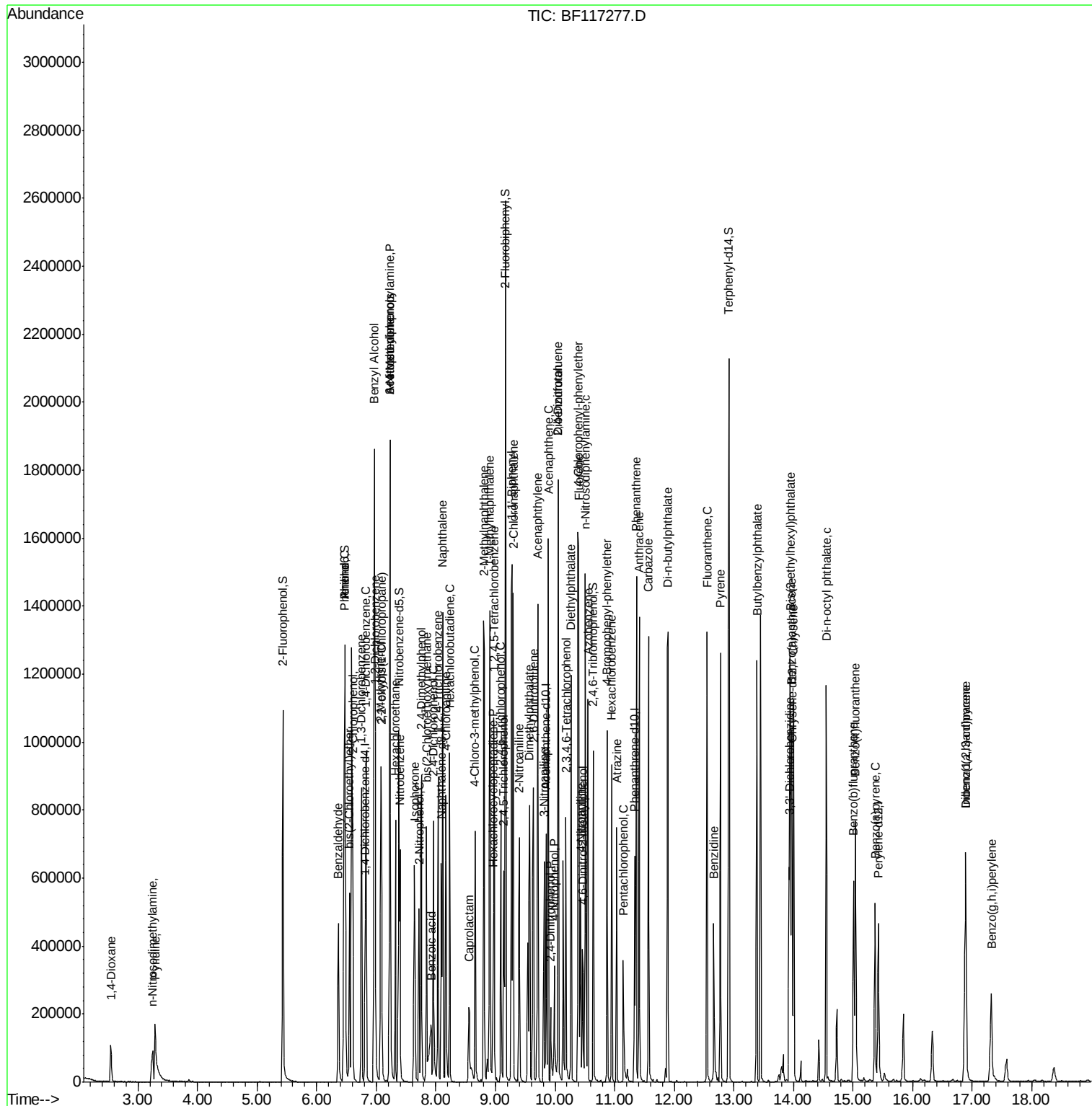
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	69549	43.225	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	109441	40.204	ng	99
44) 2,4,5-Trichlorophenol	9.14	196	112359	38.633	ng	94
46) 1,1'-Biphenyl	9.27	154	498061	40.876	ng	99
47) 2-Chloronaphthalene	9.30	162	389512	40.505	ng	98
48) 2-Nitroaniline	9.40	65	124942	40.507	ng	94
49) Acenaphthylene	9.71	152	568063	39.433	ng	99
50) Dimethylphthalate	9.57	163	451855	41.083	ng	99
51) 2,6-Dinitrotoluene	9.64	165	93504	41.741	ng #	86
52) Acenaphthene	9.89	154	343535	40.229	ng	99
53) 3-Nitroaniline	9.82	138	111461	39.437	ng	96
54) 2,4-Dinitrophenol	9.93	184	34477	40.727	ng	93
55) Dibenzofuran	10.06	168	512045	40.640	ng	98
56) 4-Nitrophenol	9.99	139	64512	35.219	ng	97
57) 2,4-Dinitrotoluene	10.05	165	123654	42.526	ng #	85
58) Fluorene	10.40	166	419292	41.312	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	89023	39.999	ng	98
60) Diethylphthalate	10.27	149	457496	42.279	ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	191950	43.712	ng	99
62) 4-Nitroaniline	10.43	138	113538	38.628	ng	98
63) Azobenzene	10.55	77	457912	41.434	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	50216	44.699	ng	99
66) n-Nitrosodiphenylamine	10.51	169	362682	42.065	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	109692	43.024	ng	97
68) Hexachlorobenzene	10.95	284	115528	41.429	ng	93
69) Atrazine	11.03	200	95260	44.191	ng	99
70) Pentachlorophenol	11.15	266	54819	41.938	ng	96
71) Phenanthrene	11.36	178	571820	40.326	ng	99
72) Anthracene	11.42	178	590406	40.783	ng	99
73) Carbazole	11.57	167	539388	39.253	ng	100
74) Di-n-butylphthalate	11.89	149	725689	44.387	ng	99
75) Fluoranthene	12.55	202	562538	38.609	ng	98
77) Benzidine	12.67	184	220150	44.353	ng	100
78) Pyrene	12.78	202	564661	43.673	ng	99
80) Butylbenzylphthalate	13.39	149	278476	45.583	ng	98
81) Benzo(a)anthracene	13.97	228	413650	40.180	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	131963	39.778	ng	98
83) Chrysene	14.00	228	405432	40.378	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	366876	46.575	ng	100
85) Di-n-octyl phthalate	14.55	149	531686	42.885	ng	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	292644	39.949	ng	99
88) Benzo(b)fluoranthene	15.01	252	296160	39.023	ng	100
89) Benzo(k)fluoranthene	15.04	252	305580	42.506	ng	99
90) Benzo(a)pyrene	15.37	252	270268	40.582	ng	98
91) Dibenzo(a,h)anthracene	16.89	278	244040	45.999	ng	99
92) Benzo(g,h,i)perylene	17.32	276	234640	44.382	ng	98

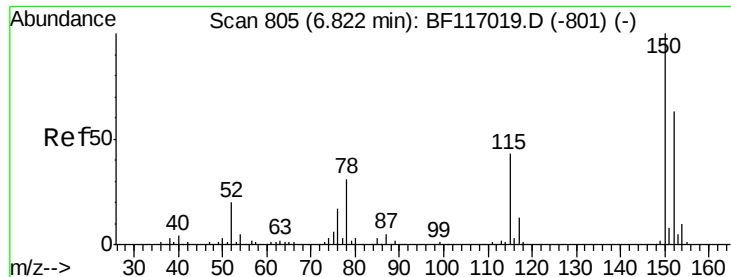
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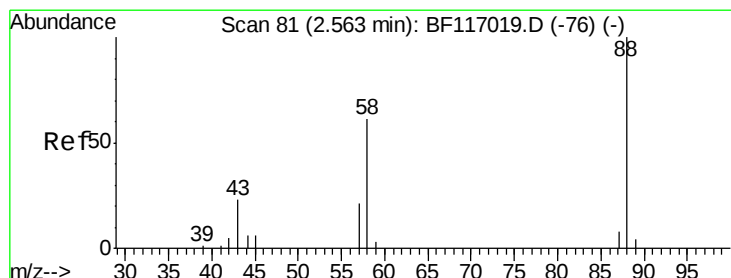
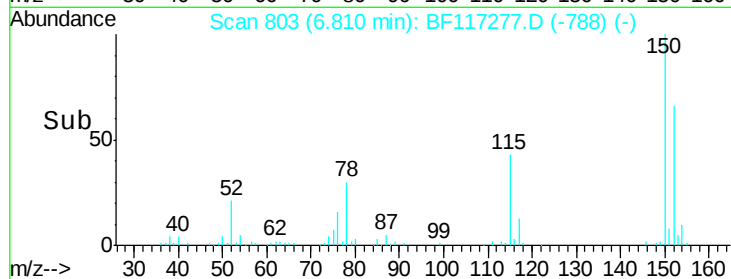
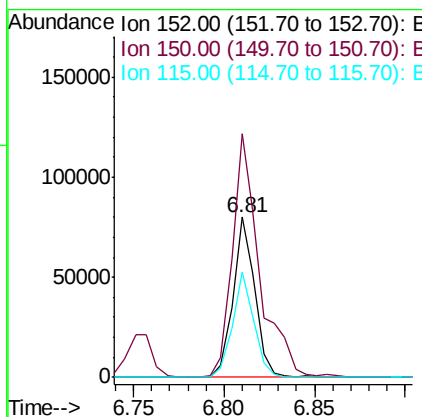
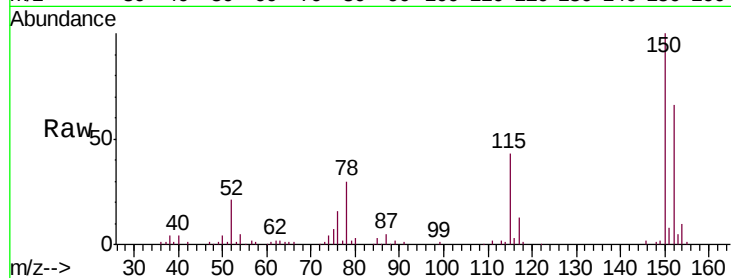


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

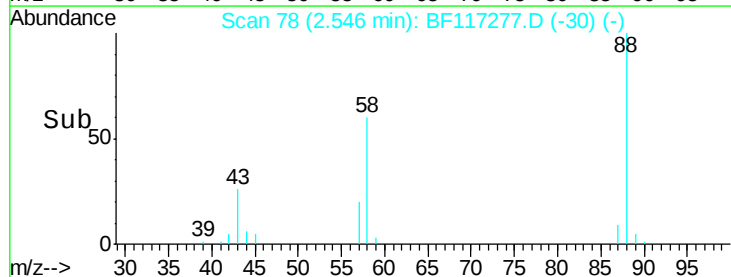
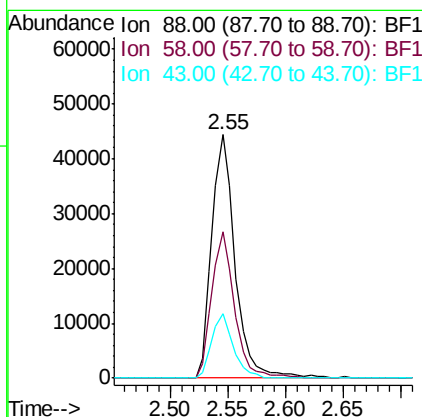
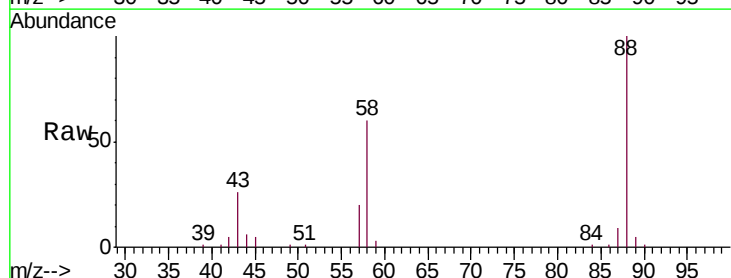
Tgt Ion:152 Resp: 67097
Ion Ratio Lower Upper
152 100
150 152.1 127.5 191.3
115 65.8 55.0 82.4



#2

1,4-Dioxane
Concen: 34.968 ng
RT: 2.55 min Scan# 78
Delta R.T. -0.02 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 88 Resp: 62885
Ion Ratio Lower Upper
88 100
58 58.4 49.3 73.9
43 24.2 18.8 28.2





#3

Pyridine

Concen: 35.508 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.02 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

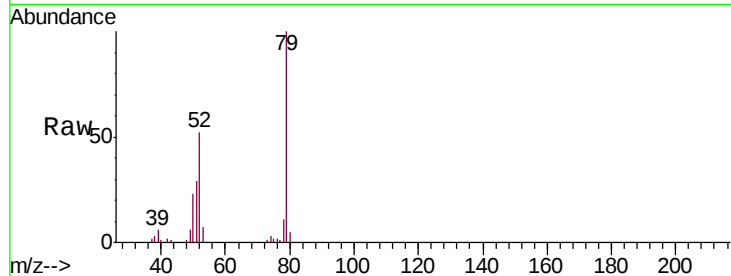
Tgt Ion: 79 Resp: 174777

Ion Ratio Lower Upper

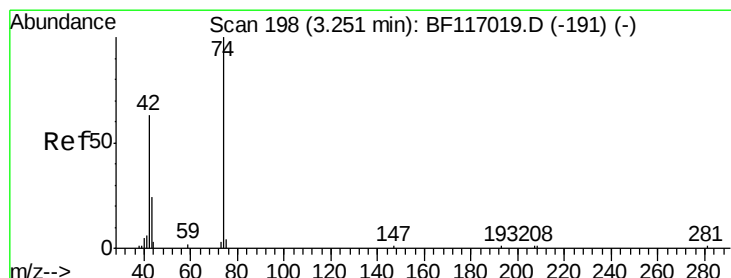
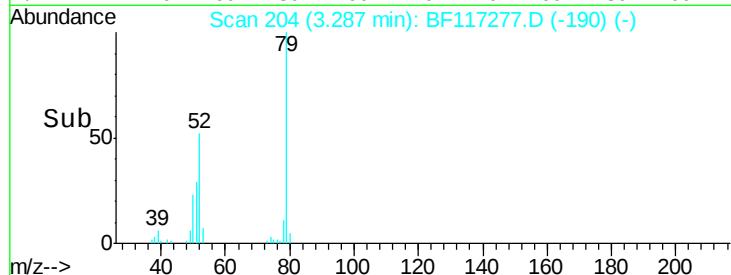
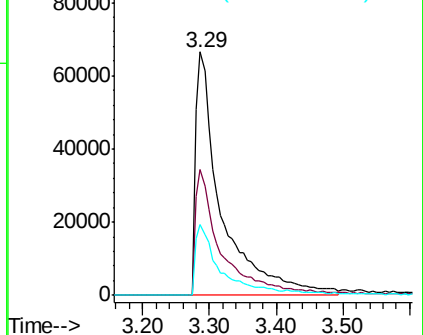
79 100

52 51.6 43.5 65.3

51 29.1 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.517 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

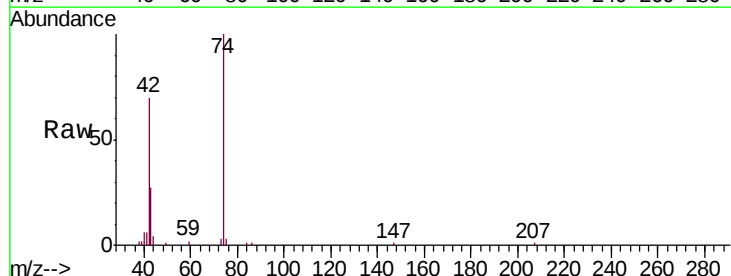
Tgt Ion: 42 Resp: 59995

Ion Ratio Lower Upper

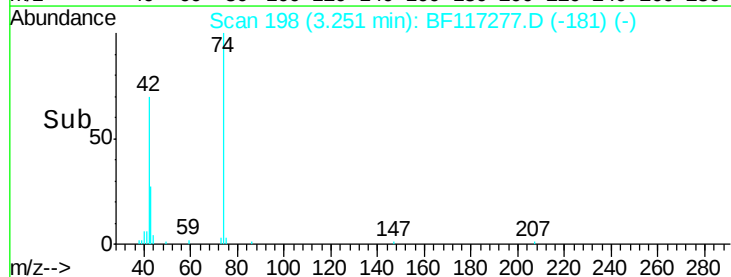
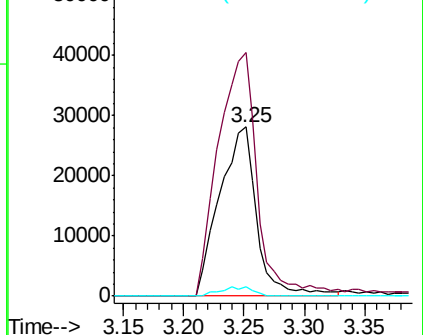
42 100

74 143.9 127.1 190.7

44 5.7 4.3 6.5



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.006 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

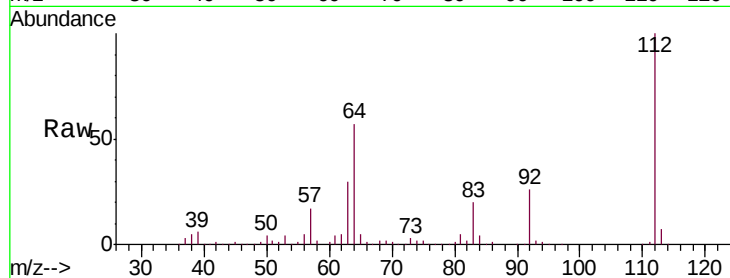
Instrument :

BNA_F

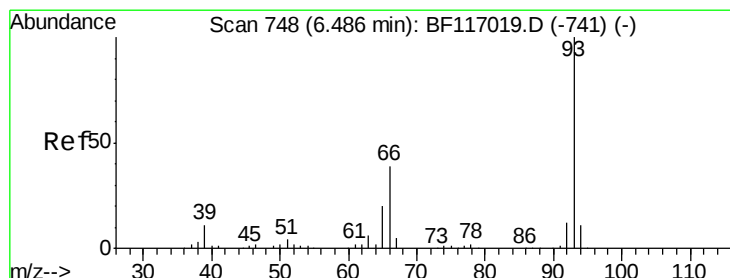
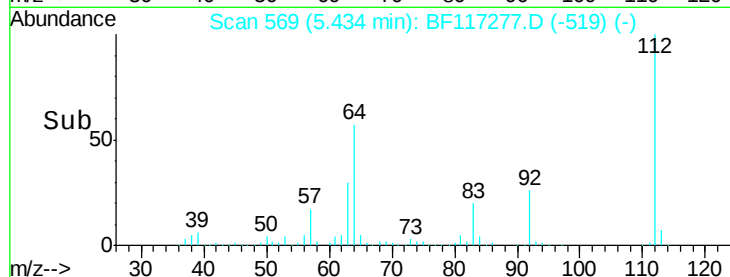
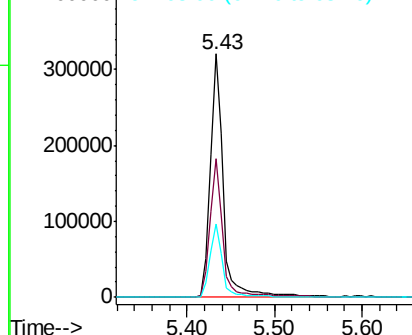
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	335244
Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.7	68.5
63	30.2	24.9	37.3



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: 40.820 ng

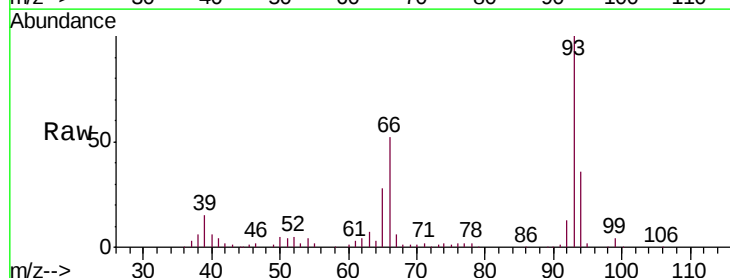
RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

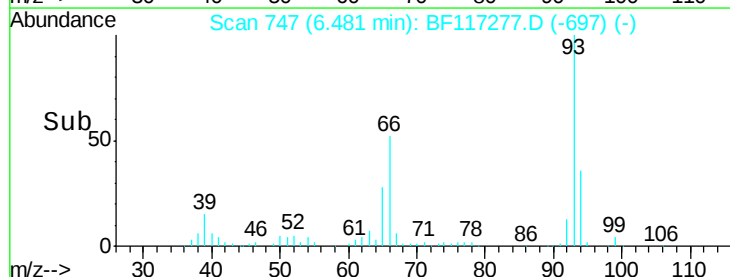
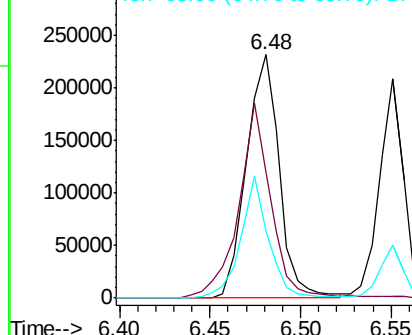
Lab File: BF117277.D

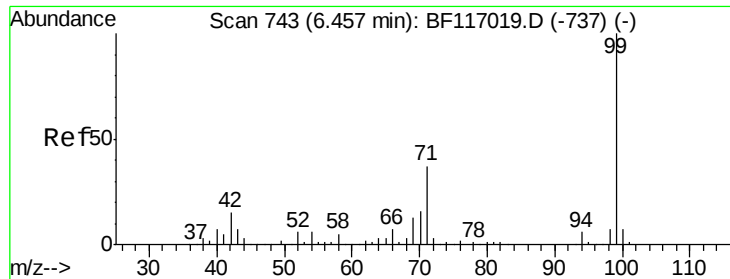
Acq: 1 Oct 2019 15:21

Tgt Ion:	93	Resp:	291904
Ion	Ratio	Lower	Upper
93	100		
66	51.5	32.6	49.0#
65	27.7	16.7	25.1#



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: 83.074 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

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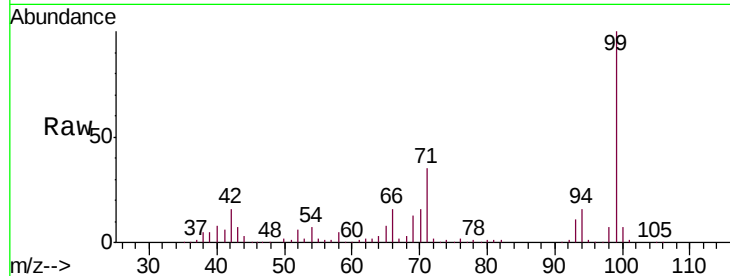
Tgt Ion: 99 Resp: 461400

Ion Ratio Lower Upper

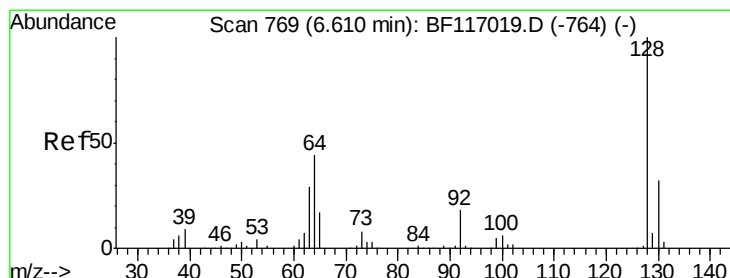
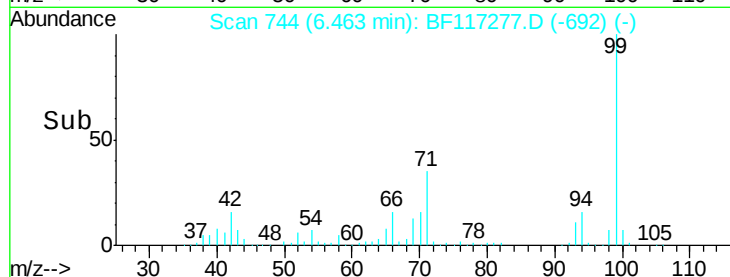
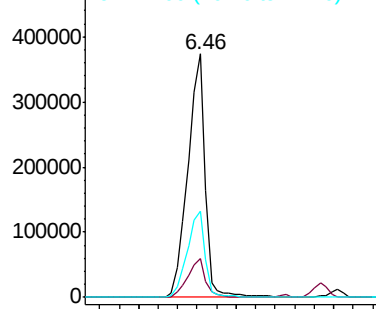
99 100

42 15.7 12.2 18.2

71 35.5 29.8 44.8



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



#8

2-Chlorophenol

Concen: 41.570 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

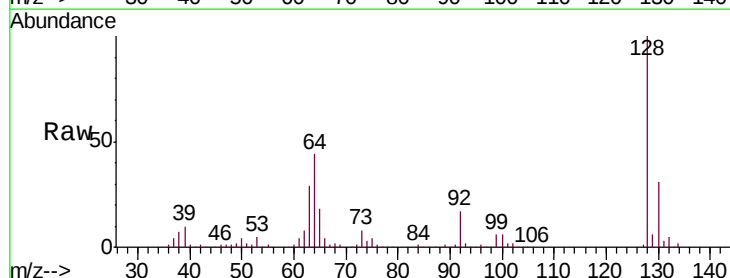
Tgt Ion: 128 Resp: 192733

Ion Ratio Lower Upper

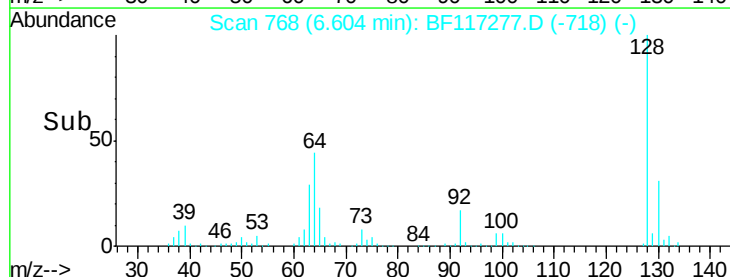
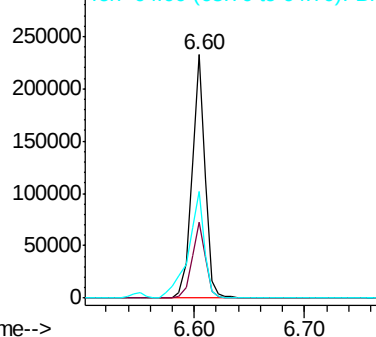
128 100

130 31.3 11.8 51.8

64 44.0 25.0 65.0



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

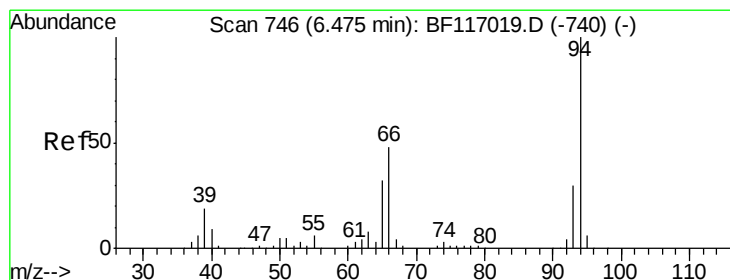
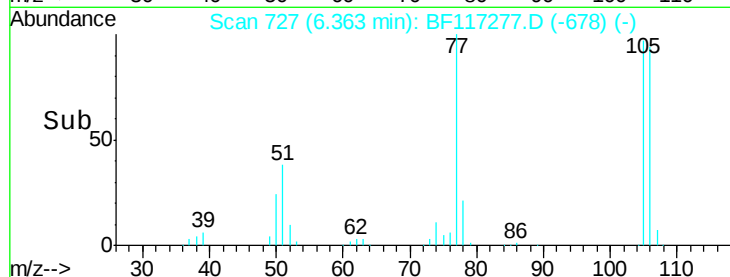
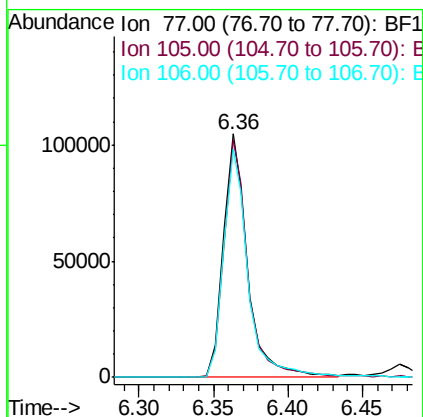
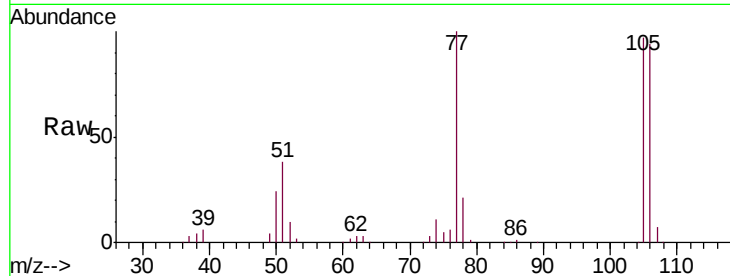




#9
Benzaldehyde
Concen: 44.398 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

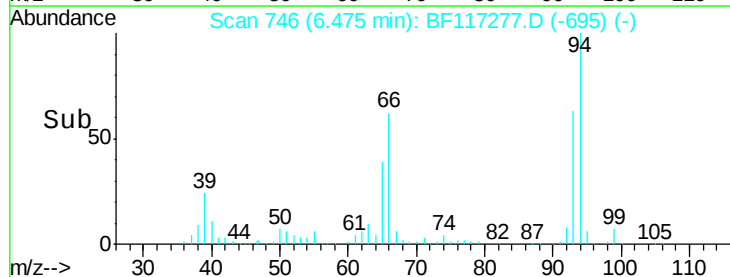
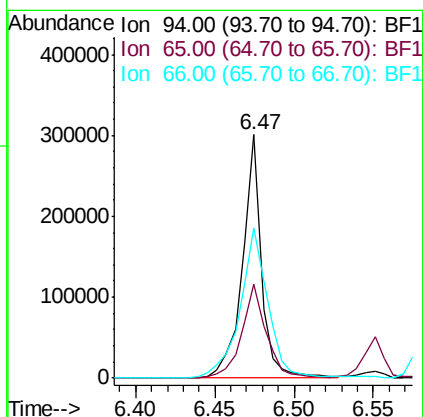
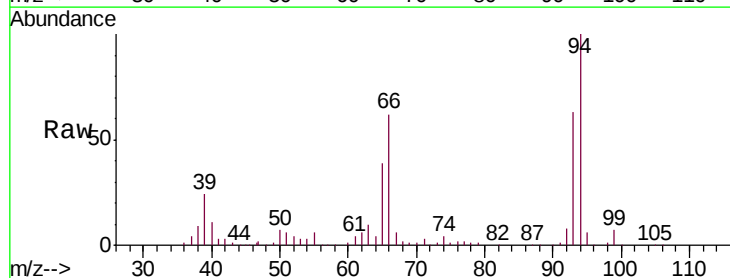
Instrument :
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Tgt Ion: 77 Resp: 120332
Ion Ratio Lower Upper
77 100
105 97.4 81.8 121.8
106 93.6 77.3 117.3



#10
Phenol
Concen: 41.051 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 94 Resp: 251354
Ion Ratio Lower Upper
94 100
65 38.6 12.5 52.5
66 61.5 28.9 68.9

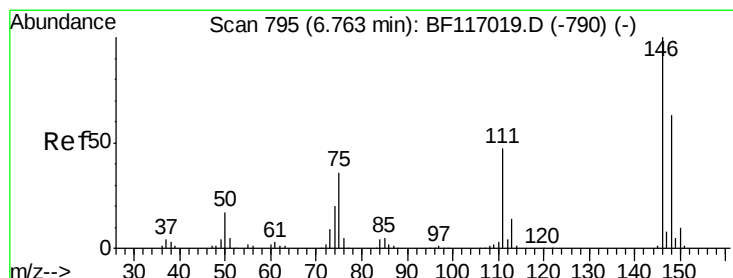
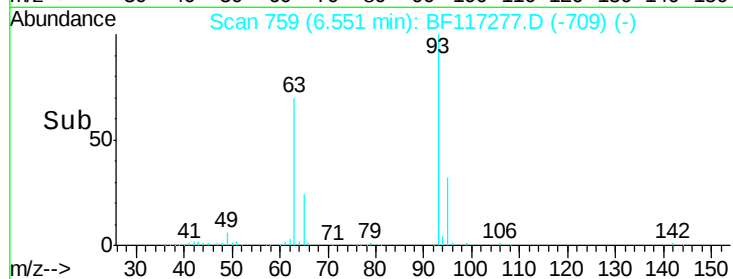
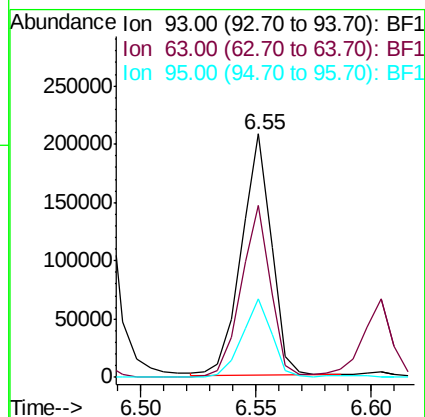
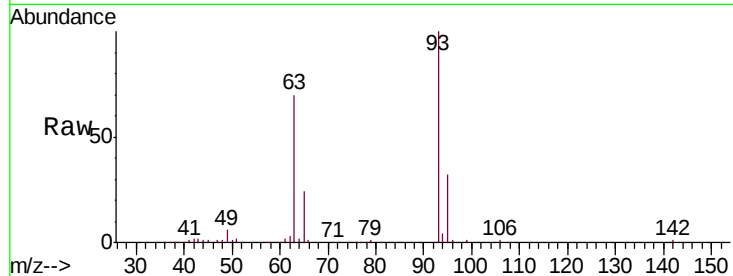




#11
bis(2-Chloroethyl)ether
Concen: 41.837 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

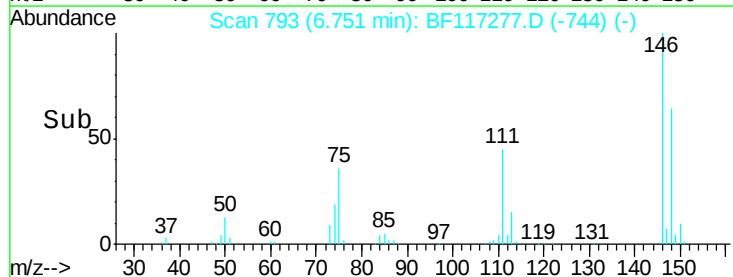
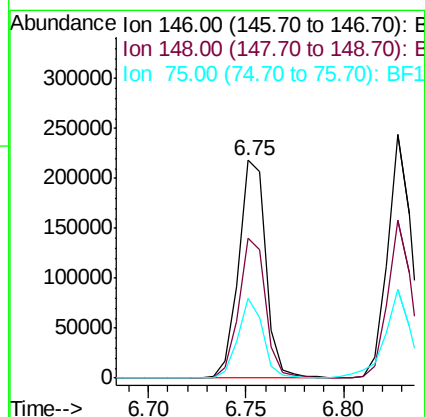
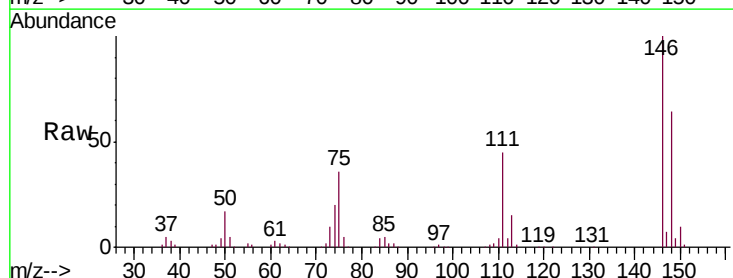
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

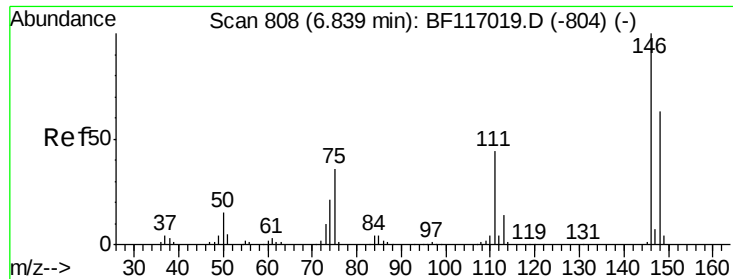
Tgt Ion: 93 Resp: 188272
Ion Ratio Lower Upper
93 100
63 70.5 49.3 89.3
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.746 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 146 Resp: 211986
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
75 36.5 28.7 43.1

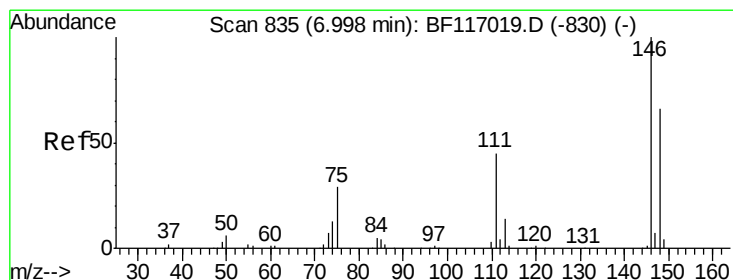
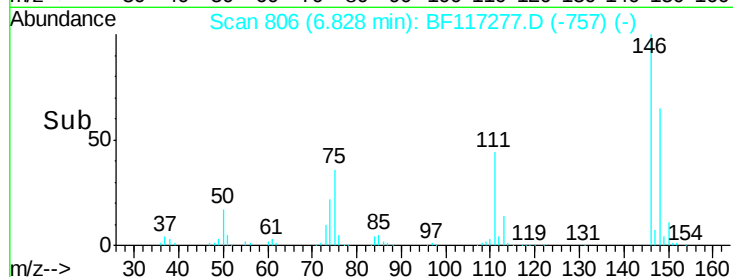
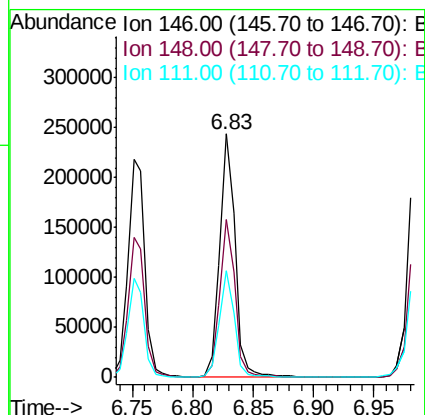
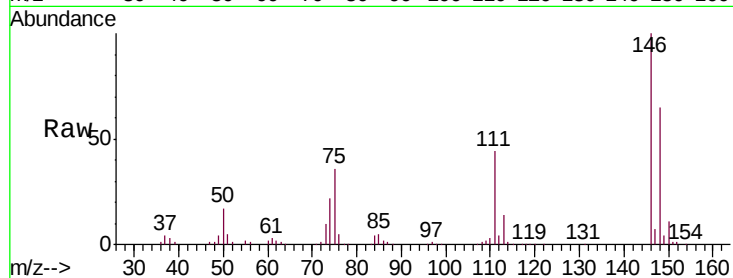




#13
 1,4-Dichlorobenzene
 Concen: 40.320 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

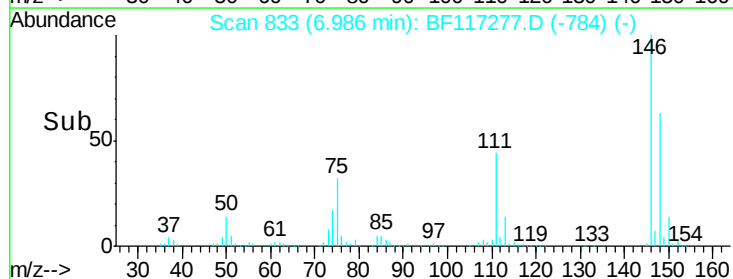
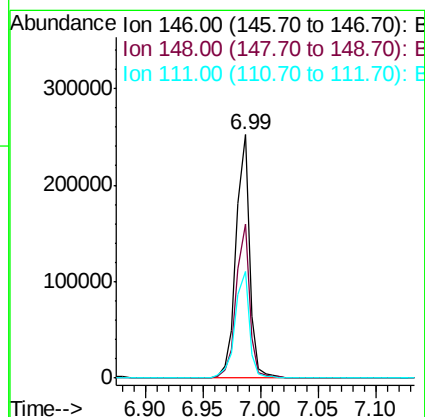
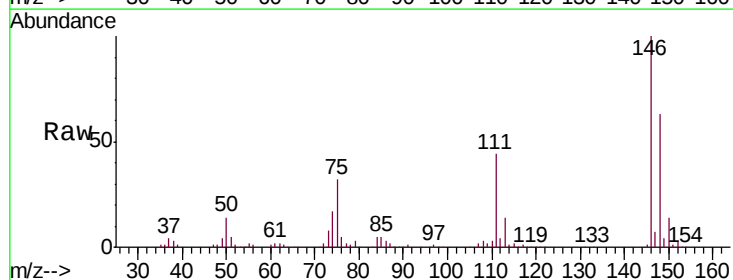
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

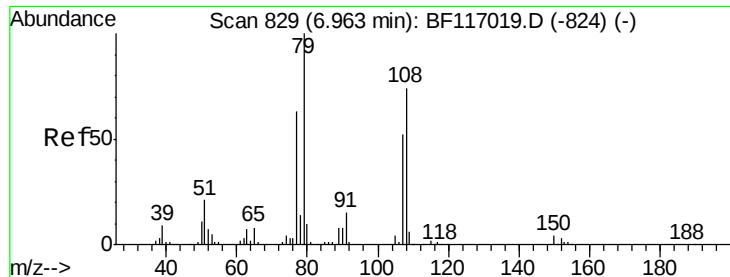
Tgt Ion:146 Resp: 214069
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 43.9 35.0 52.6



#14
 1,2-Dichlorobenzene
 Concen: 41.755 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:146 Resp: 206401
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.6 78.8
 111 43.6 36.2 54.2





#15

Benzyl Alcohol

Concen: 43.124 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

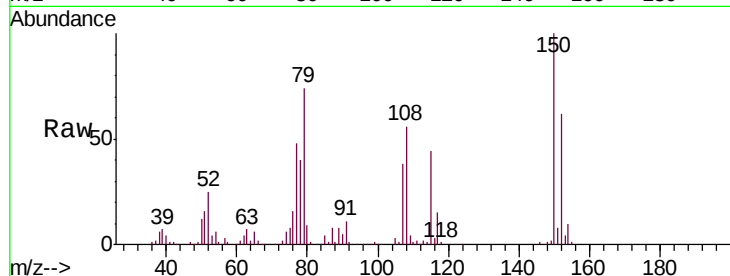
Tgt Ion: 79 Resp: 183673

Ion Ratio Lower Upper

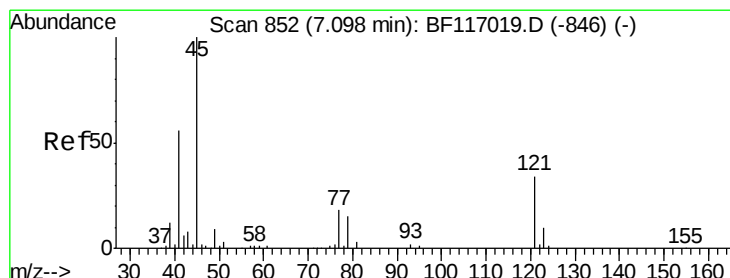
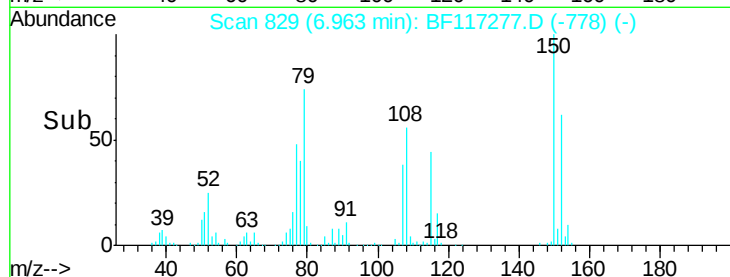
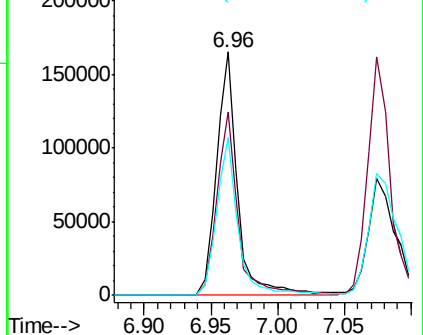
79 100

108 75.2 59.4 89.0

77 65.0 50.2 75.2



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: 43.804 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

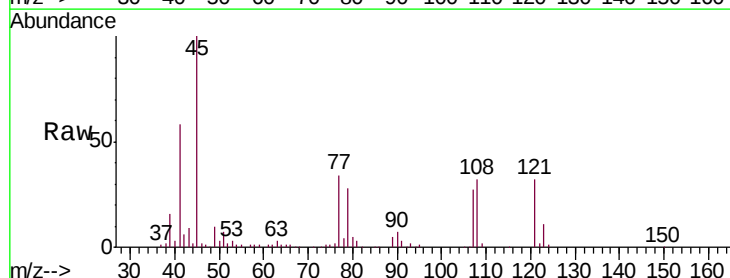
Tgt Ion: 45 Resp: 194754

Ion Ratio Lower Upper

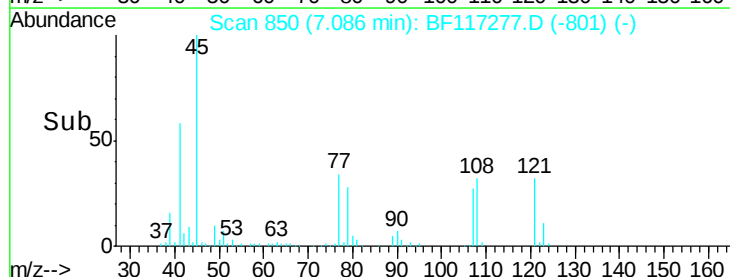
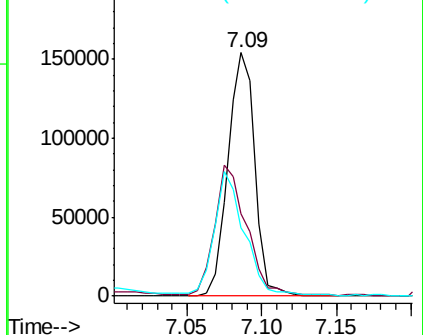
45 100

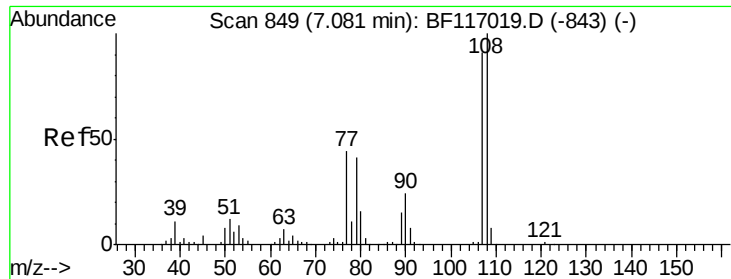
77 34.0 2.7 42.7

79 28.2 0.0 38.9



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

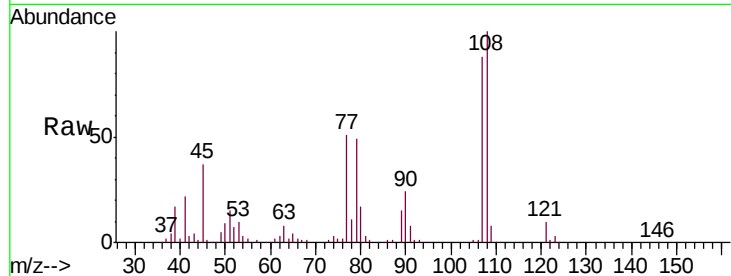




#17
2-Methylphenol
Concen: 41.610 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.7	131.5
77	58.0	38.6	58.0#
79	55.3	36.8	55.2#



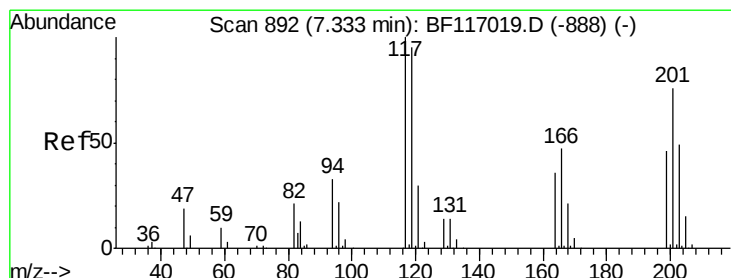
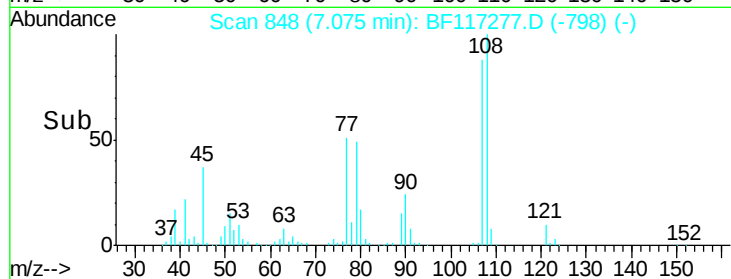
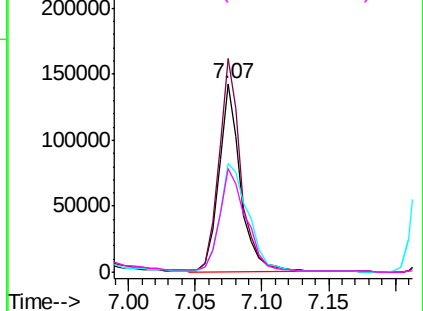
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

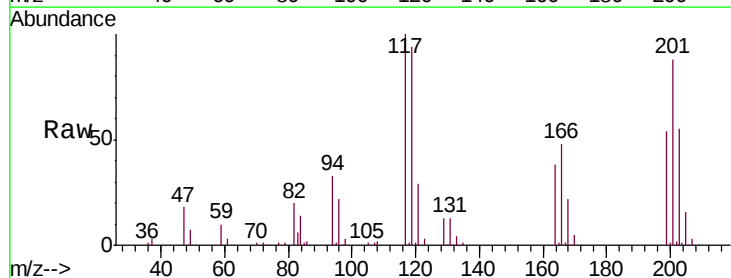
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.535 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	87.9	60.9	91.3

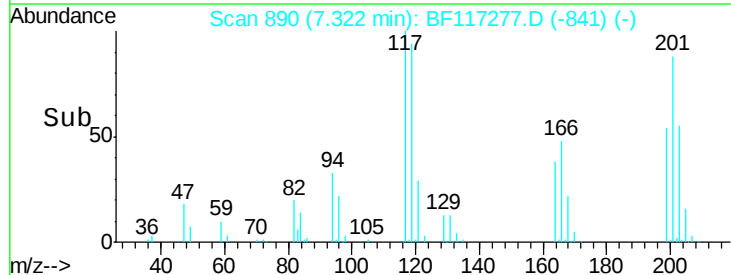
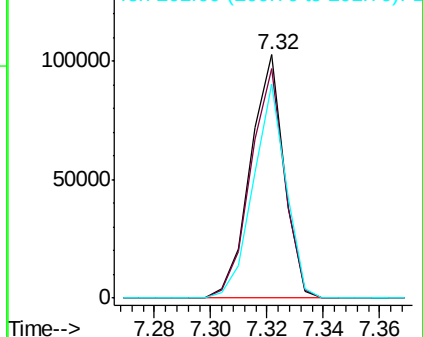


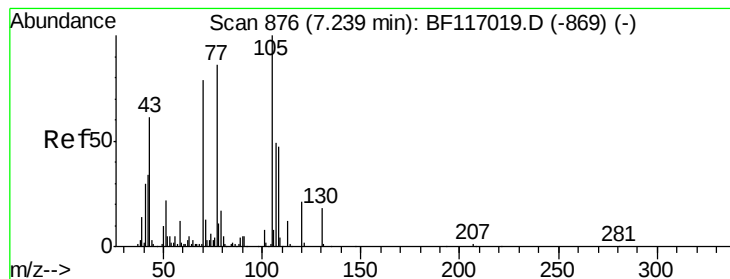
Abundance

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: 46.992 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 158929

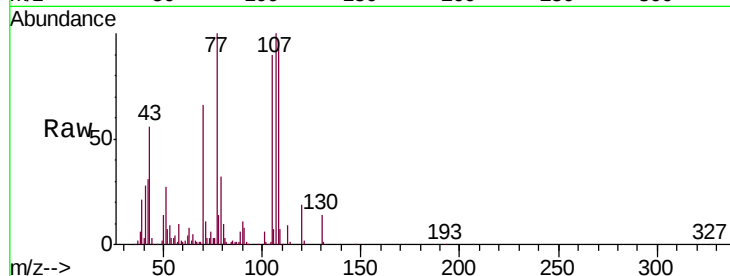
Ion Ratio Lower Upper

70 100

42 46.7 34.0 51.0

101 8.8 7.8 11.6

130 21.0 17.8 26.8

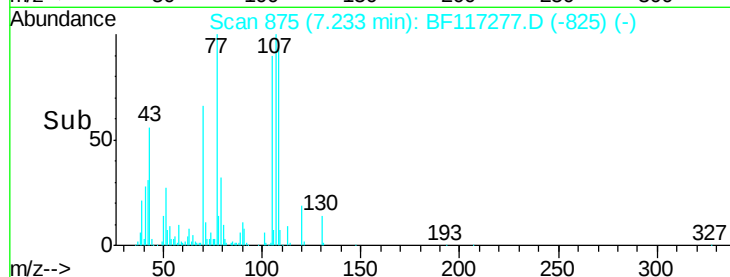


Abundance Ion 70.00 (69.70 to 70.70): BF1

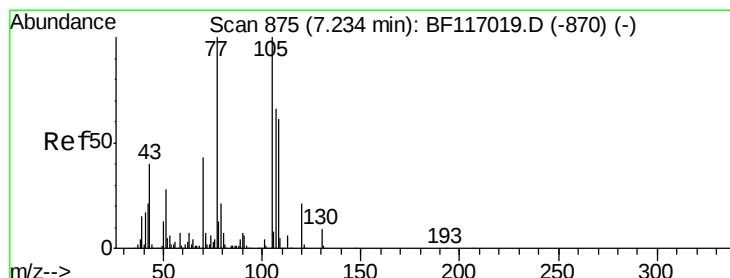
Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



Time--> 7.15 7.20 7.25 7.30



#20

3+4-Methylphenols

Concen: 43.804 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Tgt Ion: 107 Resp: 212011

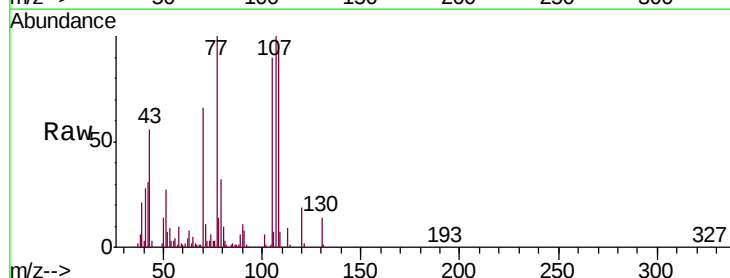
Ion Ratio Lower Upper

107 100

108 93.2 72.6 112.6

77 100.5 132.1 172.1#

79 32.2 12.1 52.1

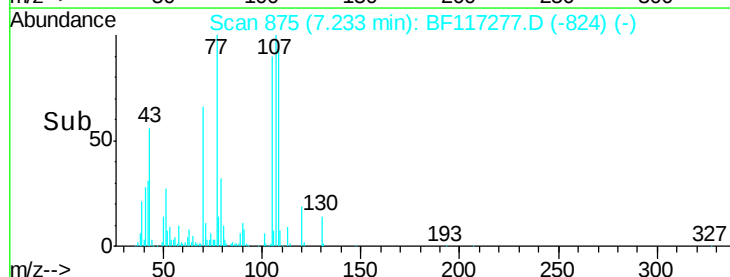


Abundance Ion 107.00 (106.70 to 107.70): BF1

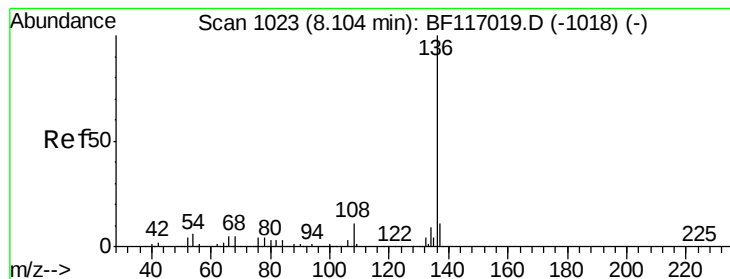
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time--> 7.15 7.20 7.25 7.30 7.35



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 295593

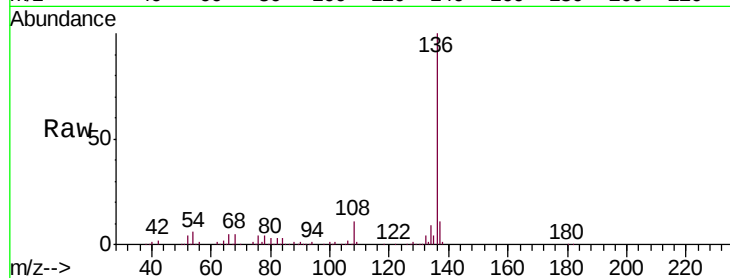
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 5.9 4.5 6.7

68 5.2 4.0 6.0

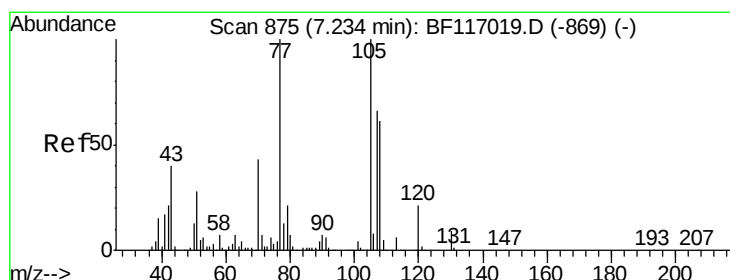
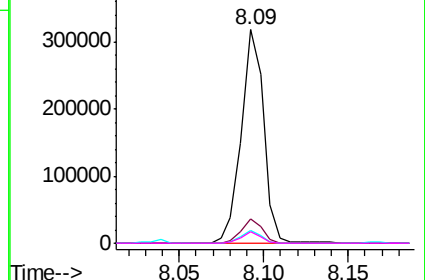
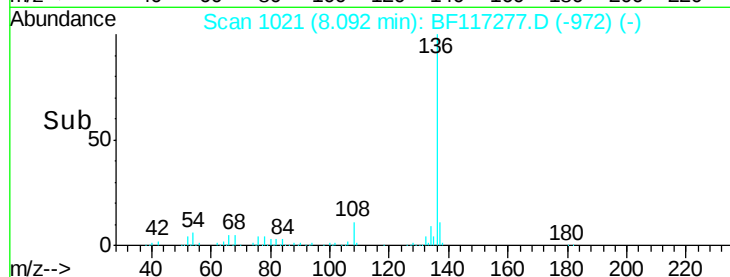


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.719 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Tgt Ion:105 Resp: 313313

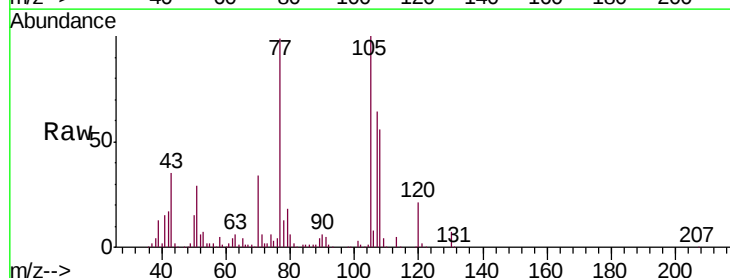
Ion Ratio Lower Upper

105 100

71 5.6 5.7 8.5#

51 29.3 22.1 33.1

120 21.1 17.1 25.7

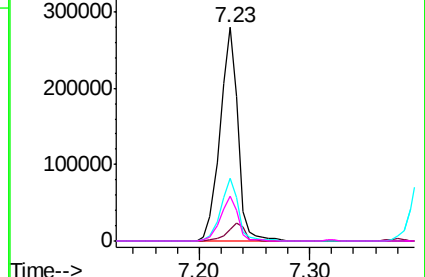
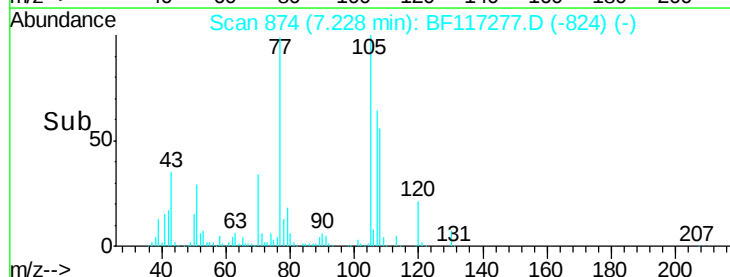


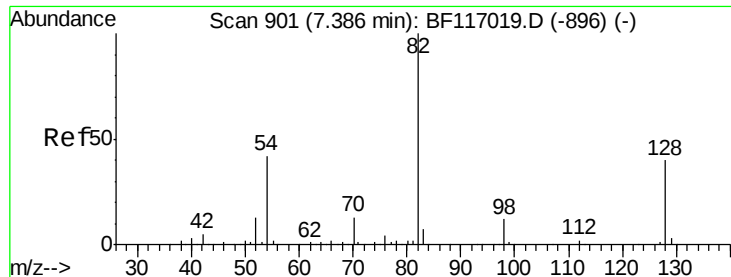
Abundance Ion 105.00 (104.70 to 105.70): E

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

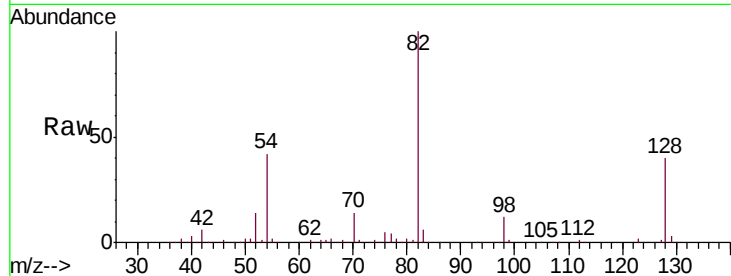




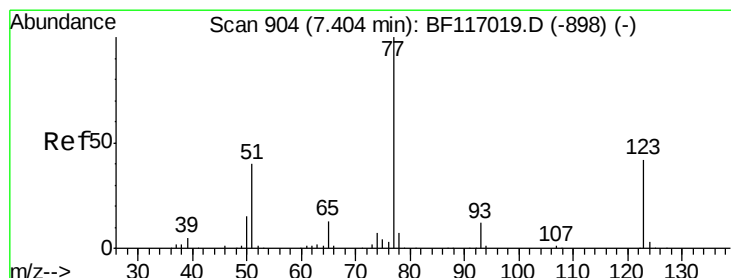
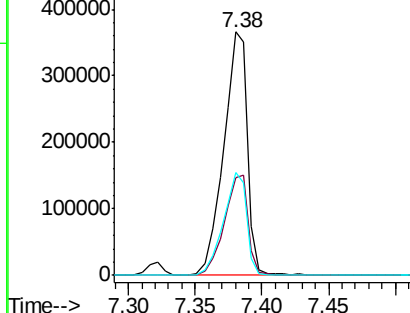
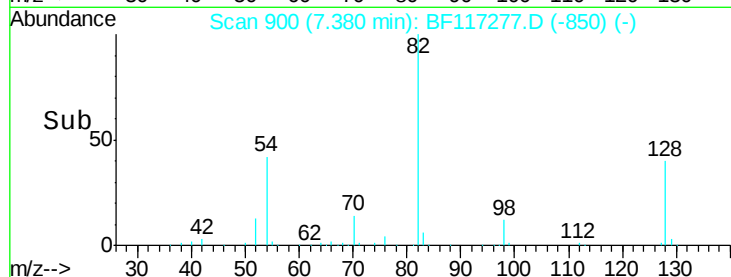
#23
 Nitrobenzene-d5
 Concen: 81.849 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.3	48.5
54	42.2	33.3	49.9

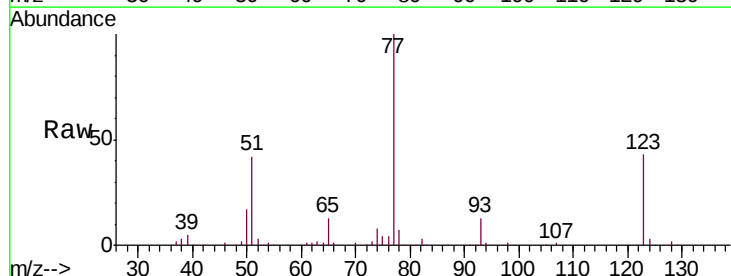


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

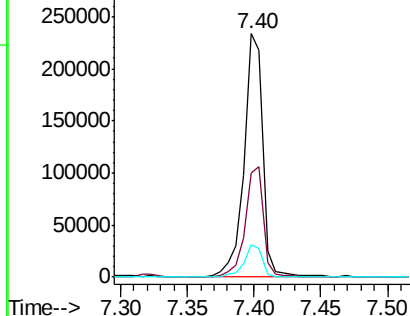
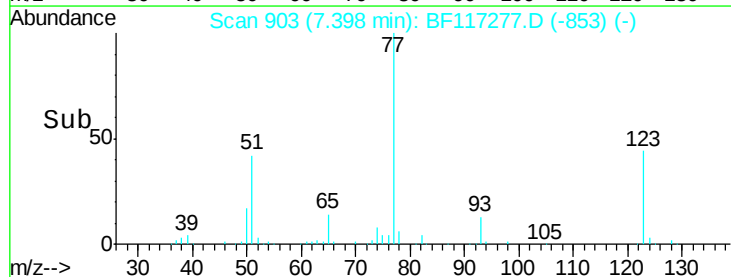


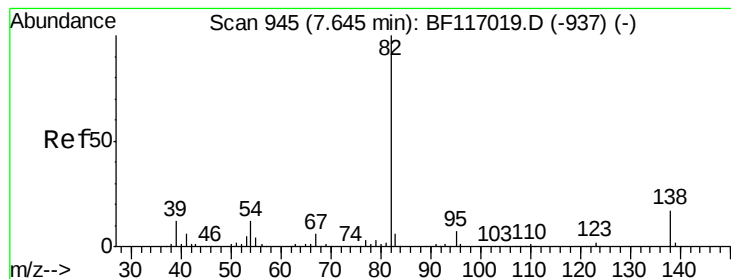
#24
 Nitrobenzene
 Concen: 40.223 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.5	50.3
65	13.4	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: 41.937 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

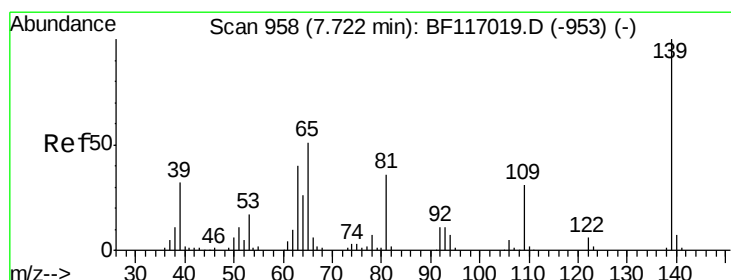
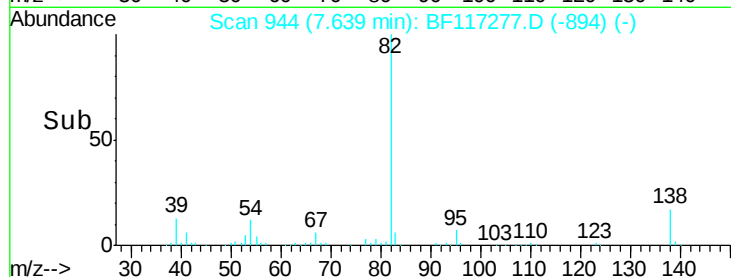
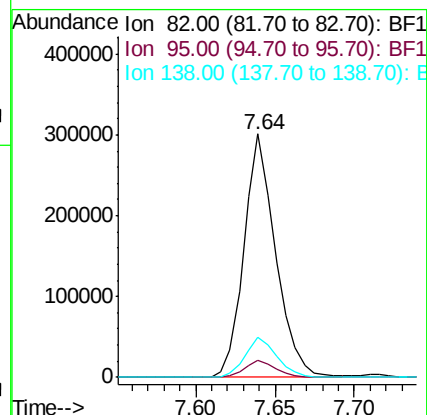
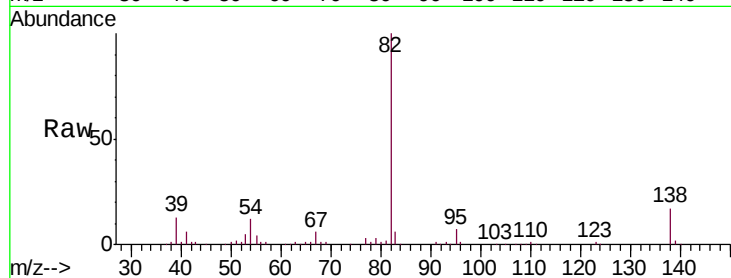
Tgt Ion: 82 Resp: 417728

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 16.6 13.5 20.3



#26

2-Nitrophenol

Concen: 43.283 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

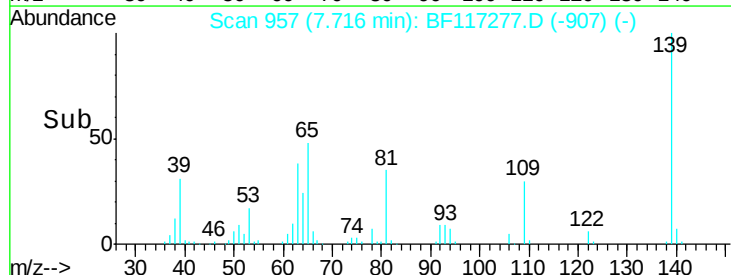
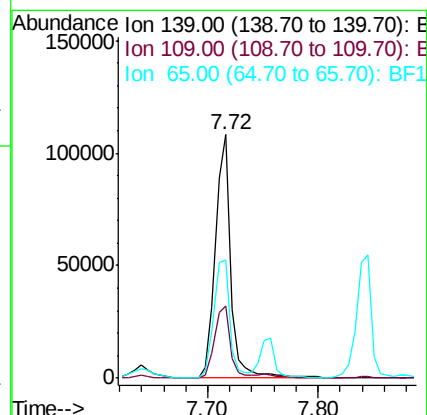
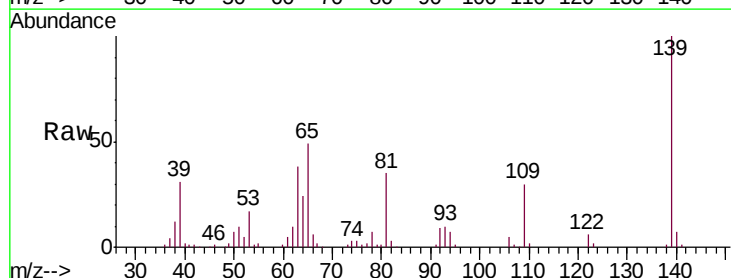
Tgt Ion: 139 Resp: 103289

Ion Ratio Lower Upper

139 100

109 29.9 24.6 36.8

65 48.5 40.9 61.3

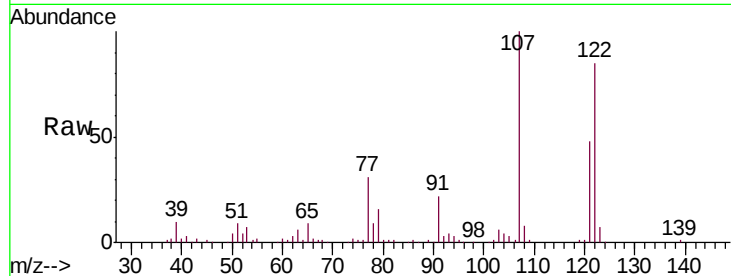




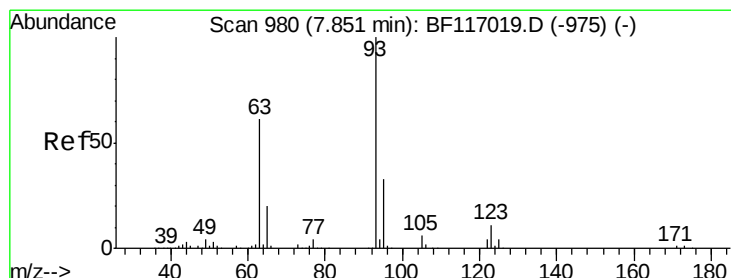
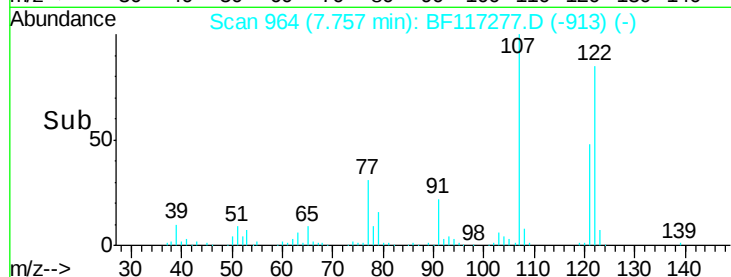
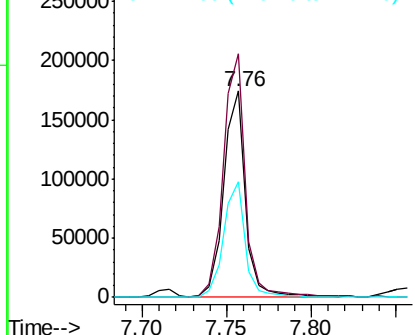
#27
 2,4-Dimethylphenol
 Concen: 41.064 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:122 Resp: 155399
 Ion Ratio Lower Upper
 122 100
 107 118.1 98.9 148.3
 121 56.4 45.3 67.9

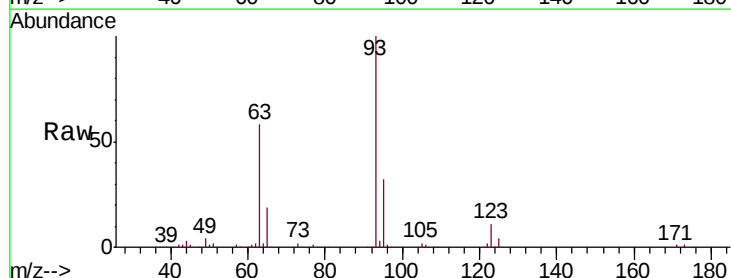


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

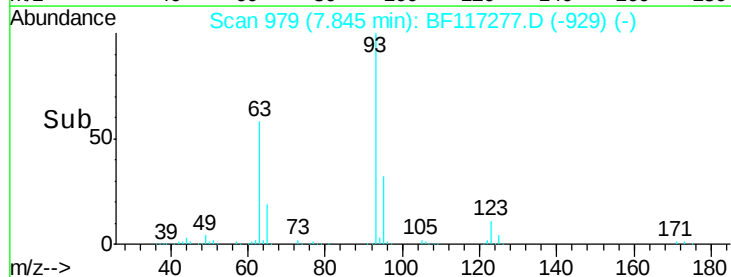
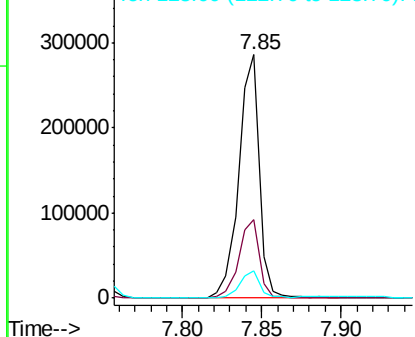


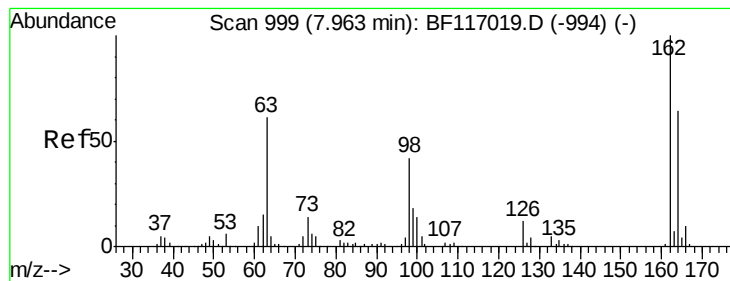
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.049 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion: 93 Resp: 258055
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.2 39.4
 123 11.4 9.0 13.6



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





#29

2,4-Dichlorophenol

Concen: 41.589 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

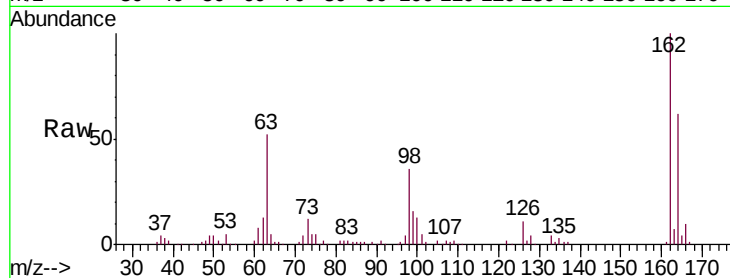
Tgt Ion:162 Resp: 164910

Ion Ratio Lower Upper

162 100

164 62.0 43.8 83.8

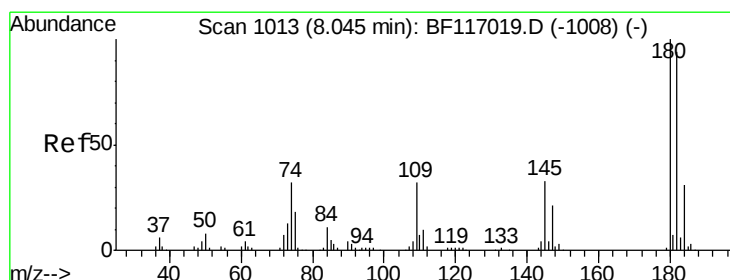
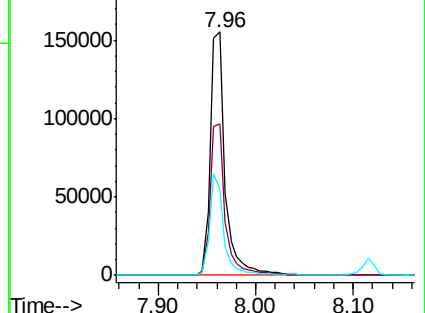
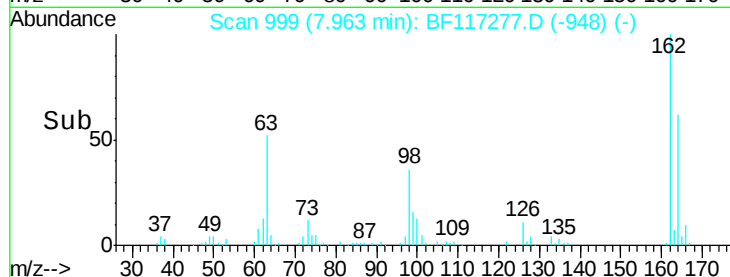
98 35.6 22.1 62.1



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: 39.714 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

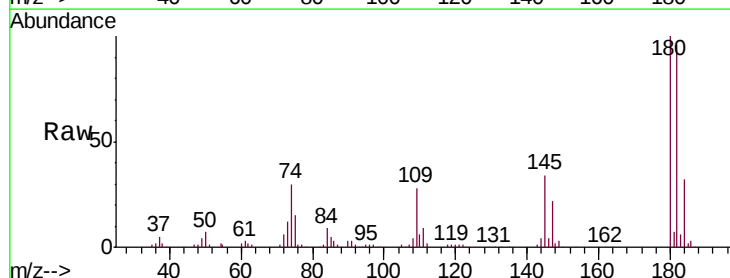
Tgt Ion:180 Resp: 170132

Ion Ratio Lower Upper

180 100

182 95.9 75.4 113.0

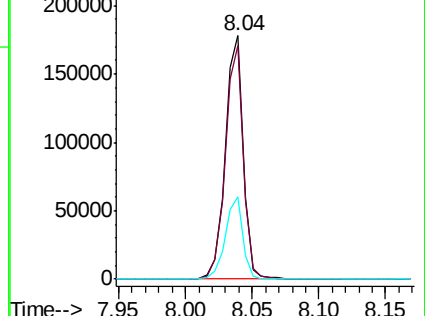
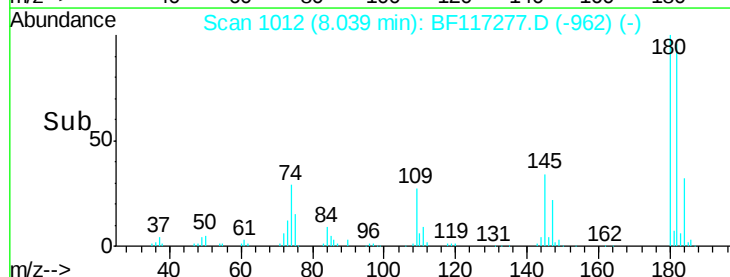
145 33.7 26.7 40.1

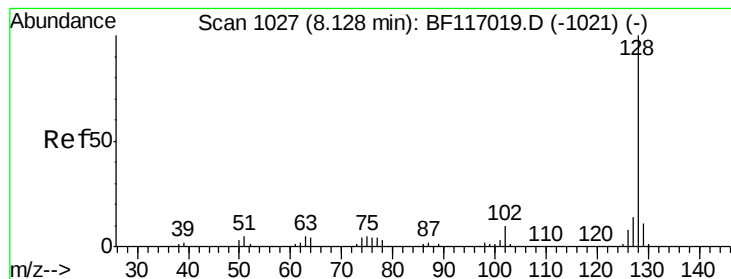


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.674 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

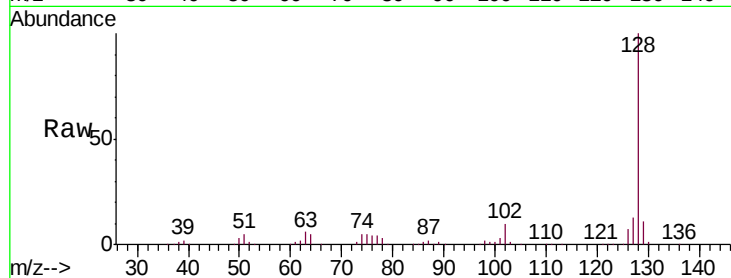
Tgt Ion:128 Resp: 578231

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

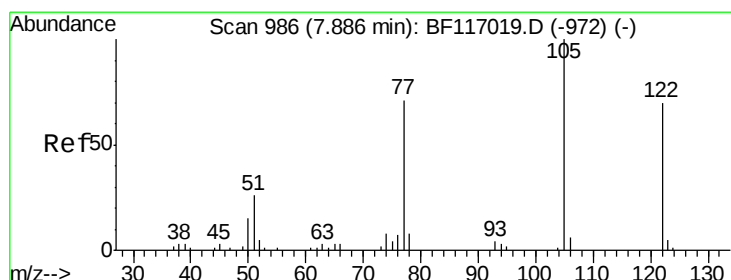
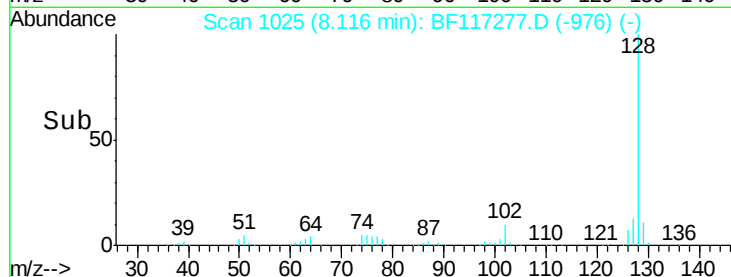
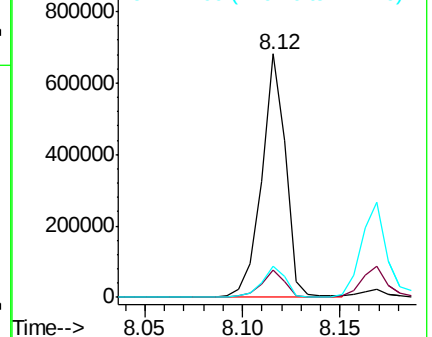
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.058 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.04 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

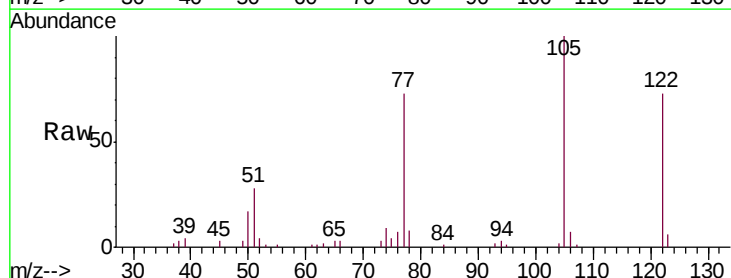
Tgt Ion:122 Resp: 107537

Ion Ratio Lower Upper

122 100

105 137.1 114.8 154.8

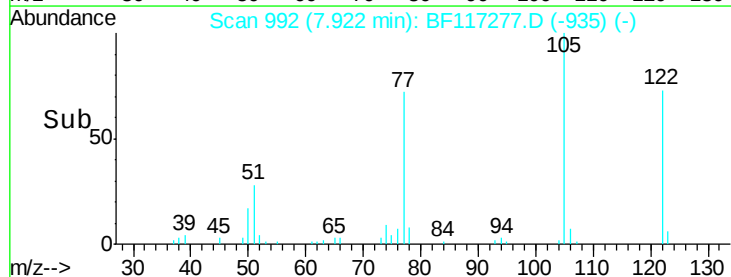
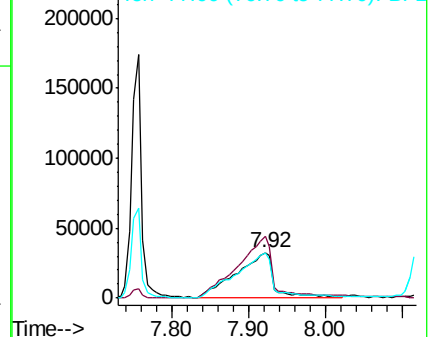
77 100.2 78.7 118.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

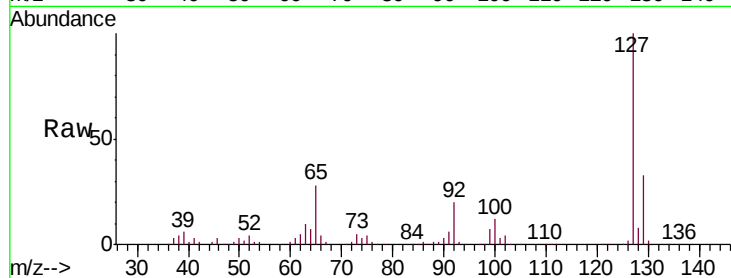




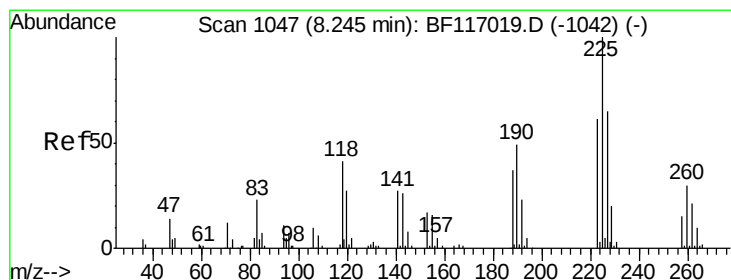
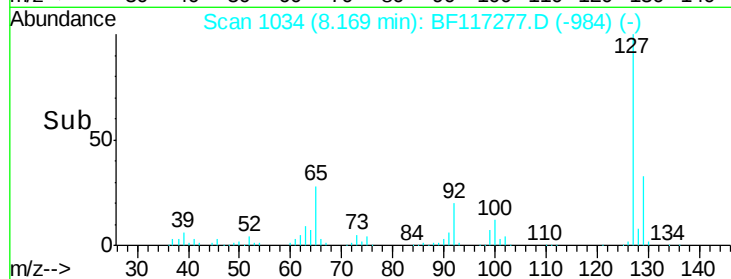
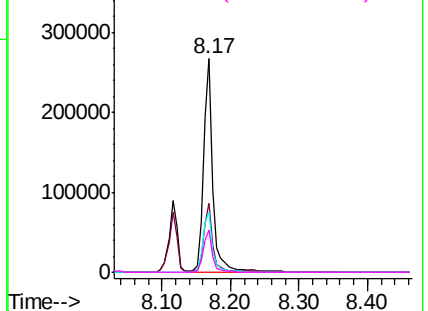
#33
4-Chloroaniline
Concen: 41.179 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	259646
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.5	23.5	35.3
92	19.5	15.9	23.9

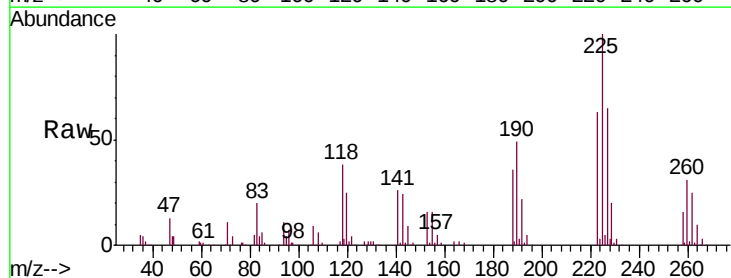


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

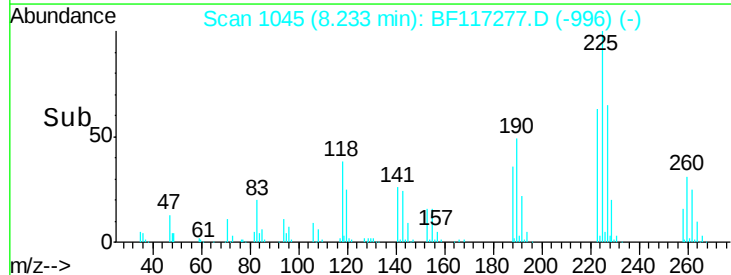
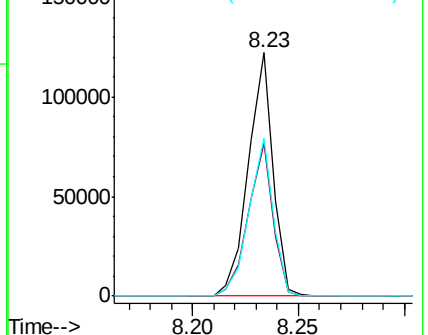


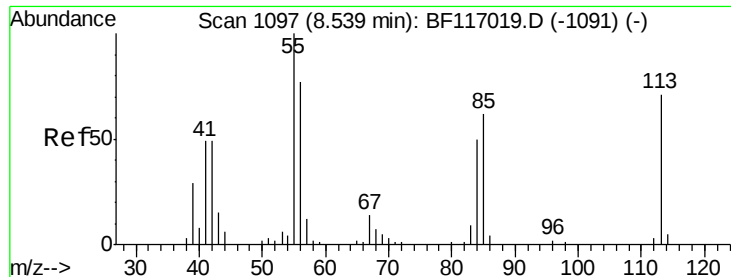
#34
Hexachlorobutadiene
Concen: 40.960 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion:	225	Resp:	99552
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.1	73.7
227	64.9	52.2	78.2



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

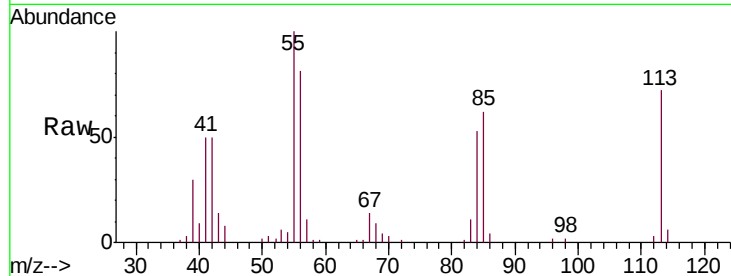




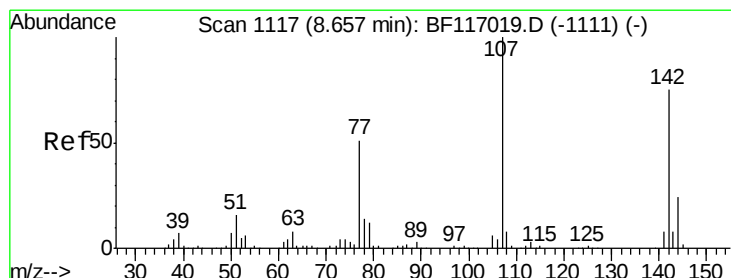
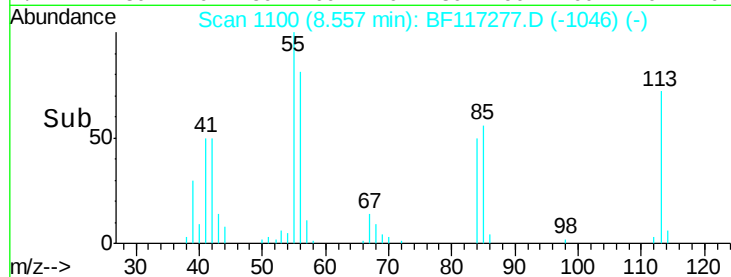
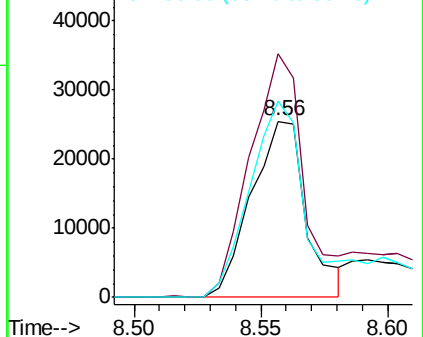
#35
 Caprolactam
 Concen: 28.688 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.02 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 38504
 Ion Ratio Lower Upper
 113 100
 55 138.3 120.6 160.6
 56 111.7 88.8 128.8

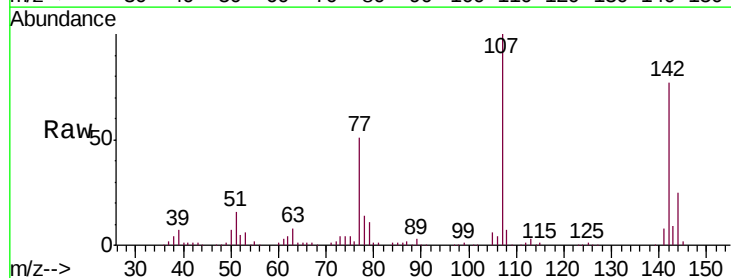


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

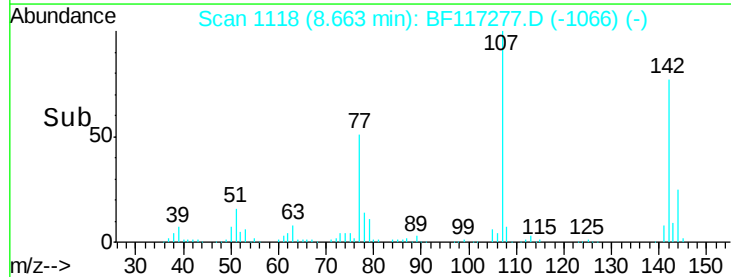
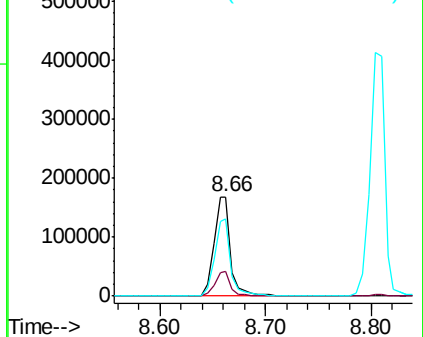


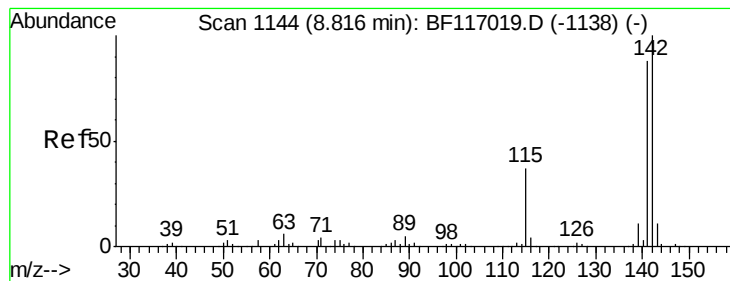
#36
 4-Chloro-3-methylphenol
 Concen: 40.757 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:107 Resp: 188440
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.2 28.8
 142 77.3 59.6 89.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.772 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

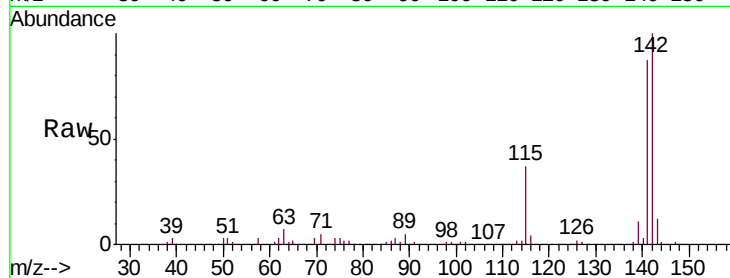
Tgt Ion:142 Resp: 399882

Ion Ratio Lower Upper

142 100

141 86.7 70.7 106.1

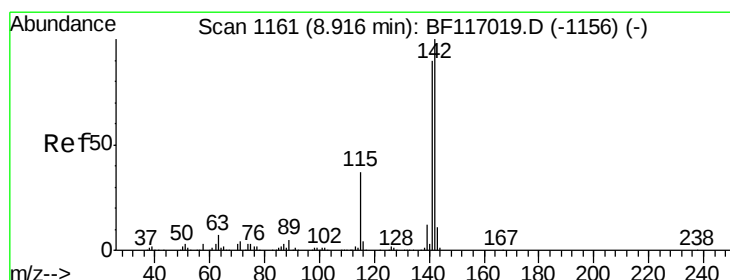
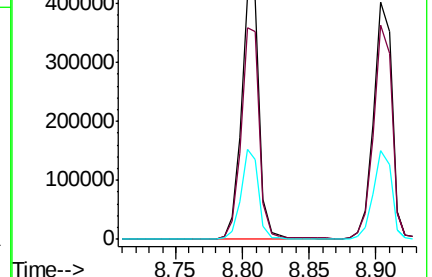
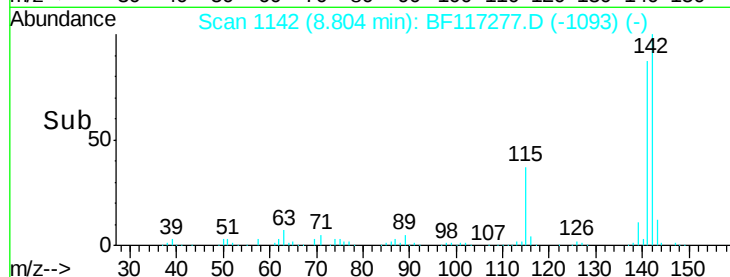
115 36.7 29.4 44.0



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: 41.990 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

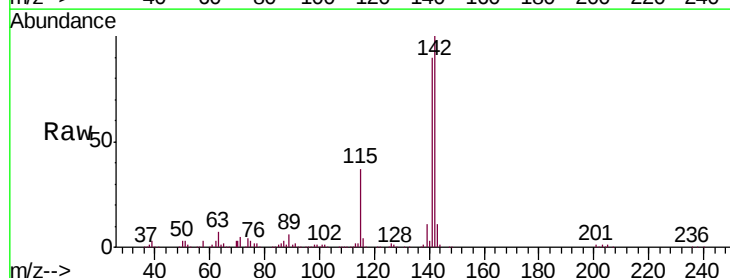
Tgt Ion:142 Resp: 376482

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

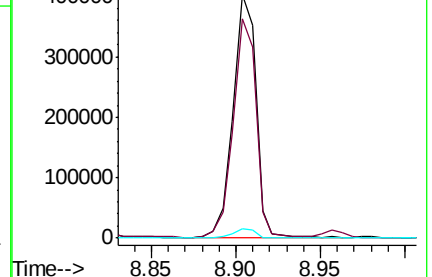
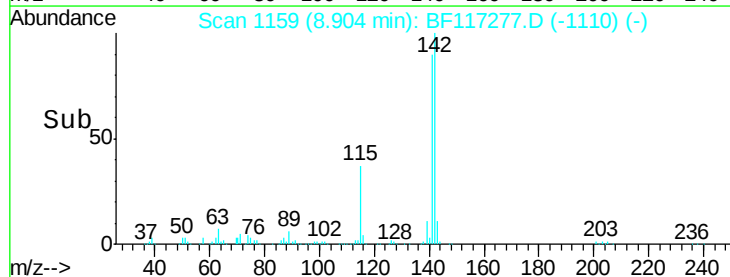
116 3.9 3.2 4.8

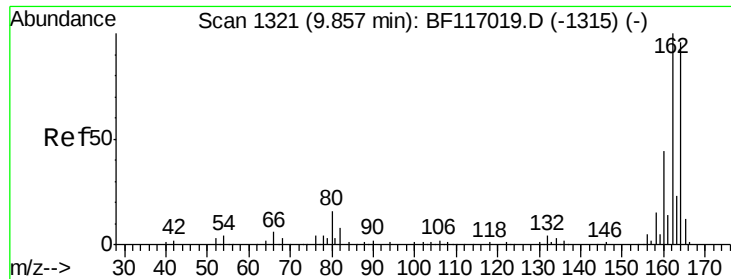


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

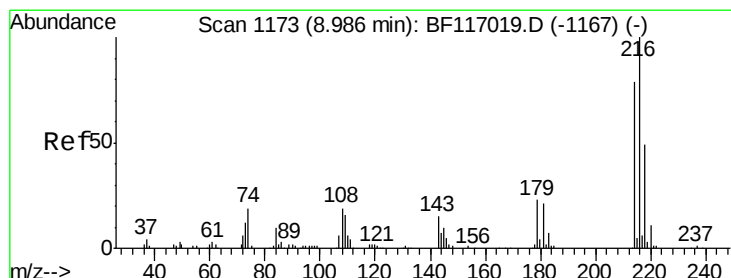
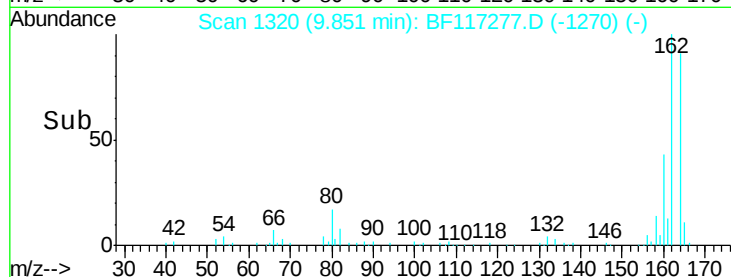
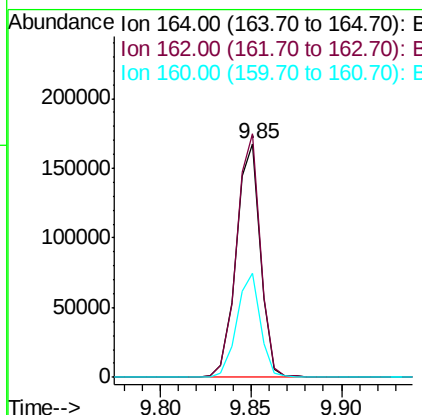
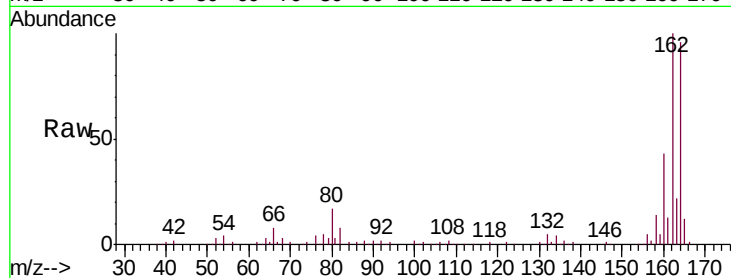




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

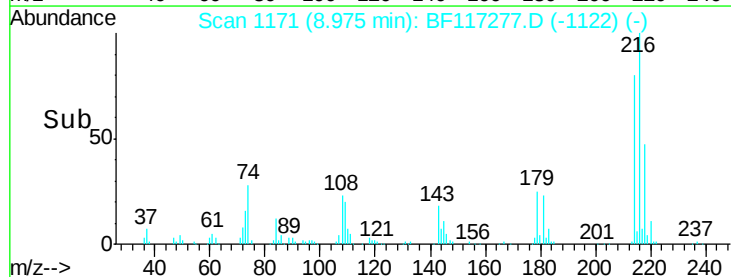
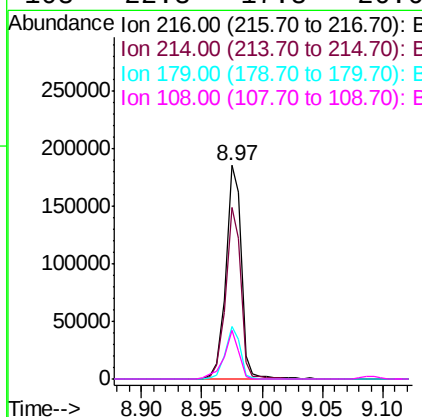
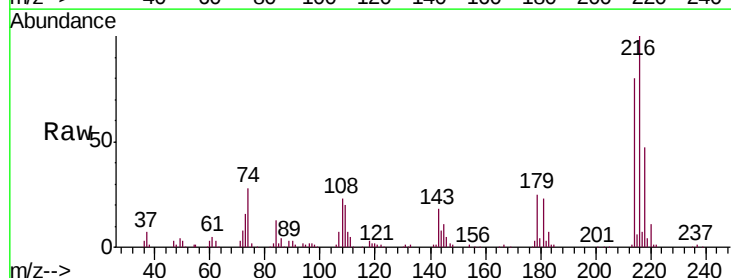
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 155338
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 44.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.075 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion:216 Resp: 164760
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 23.4 18.3 27.5
108 22.3 17.8 26.6

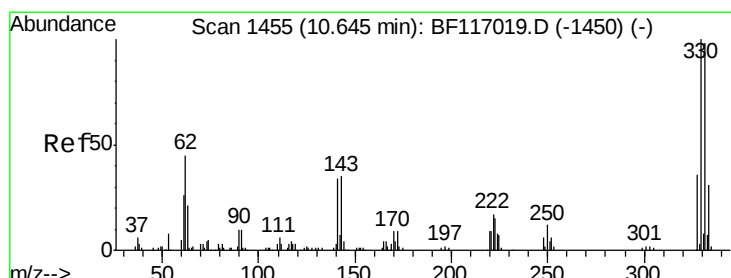
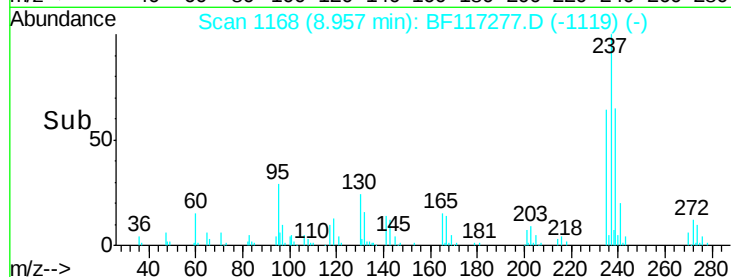
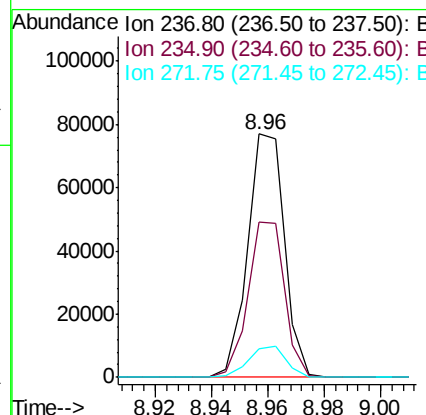
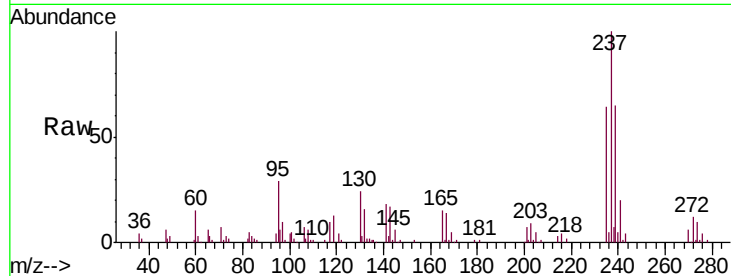




#41
Hexachlorocyclopentadiene
Concen: 43.225 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

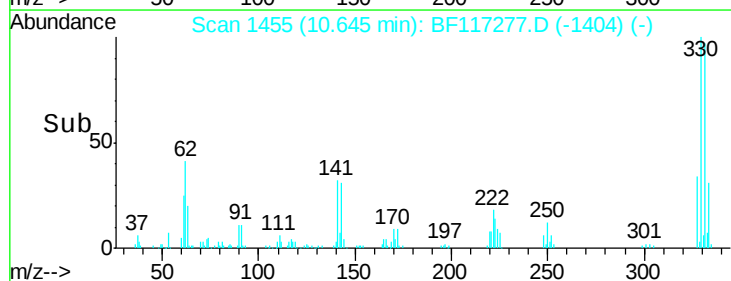
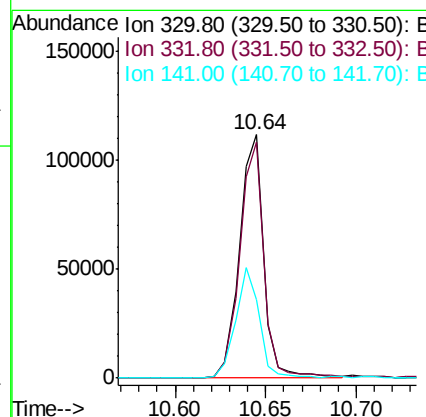
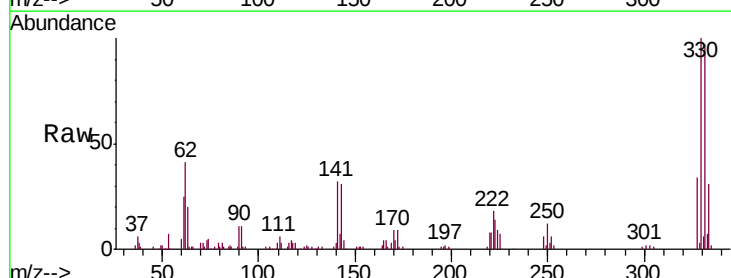
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

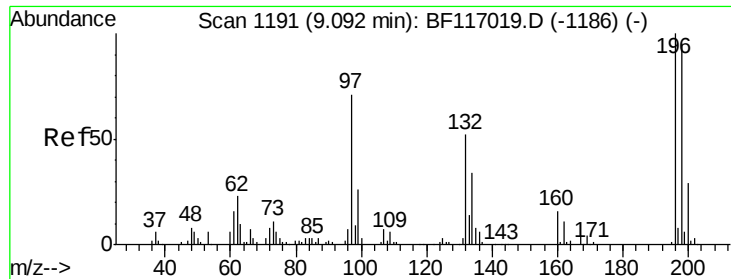
Tgt Ion: 237 Resp: 69549
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 80.365 ng
RT: 10.64 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 330 Resp: 104335
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 44.8 35.8 53.6

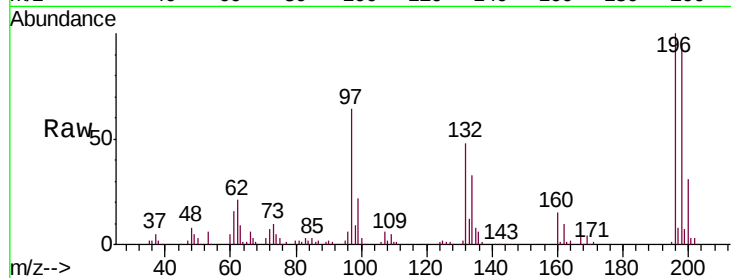




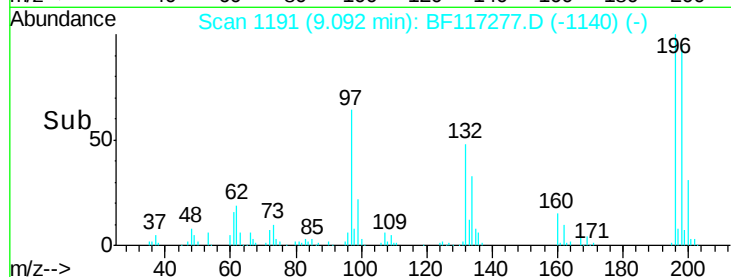
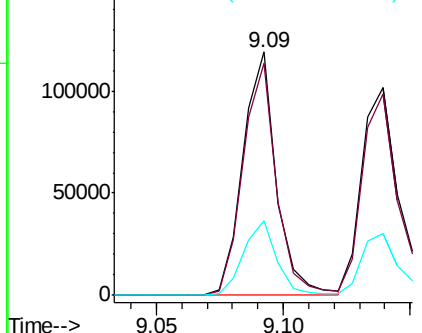
#43
 2,4,6-Trichlorophenol
 Concen: 40.204 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 109441
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 30.8 23.3 34.9



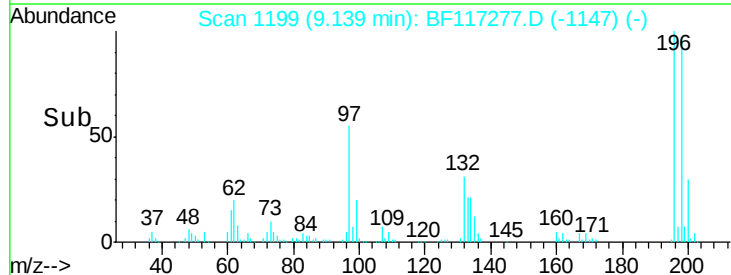
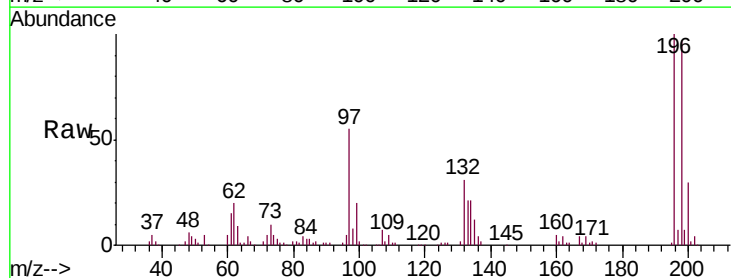
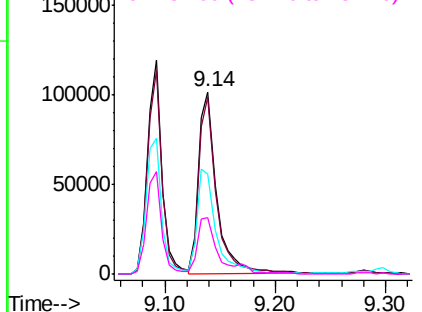
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.633 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:196 Resp: 112359
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.6 112.0
 97 55.1 49.5 74.3
 132 30.8 27.4 41.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

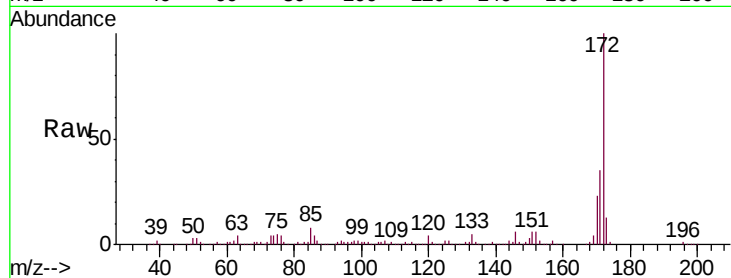




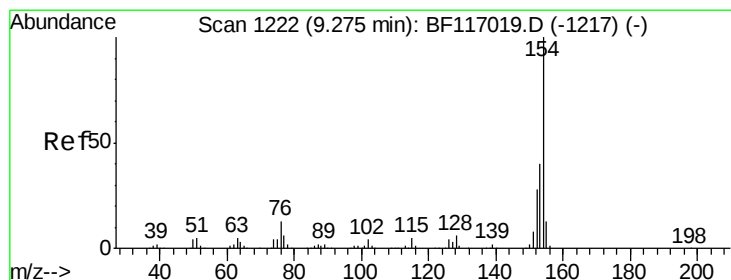
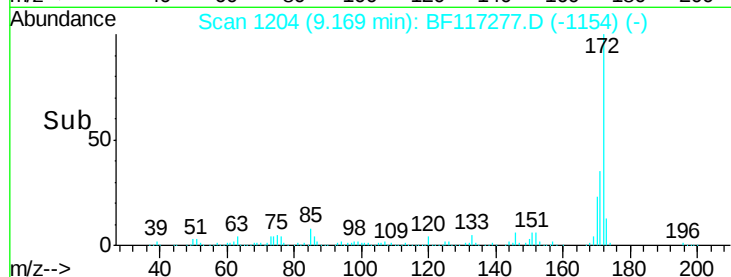
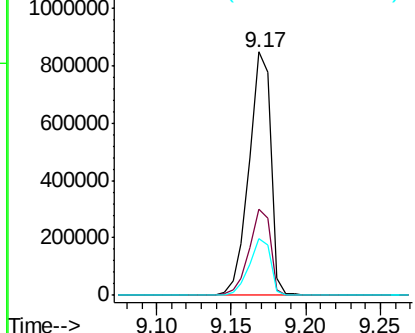
#45
 2-Fluorobiphenyl
 Concen: 86.074 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 855124
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.2
 170 23.5 18.9 28.3

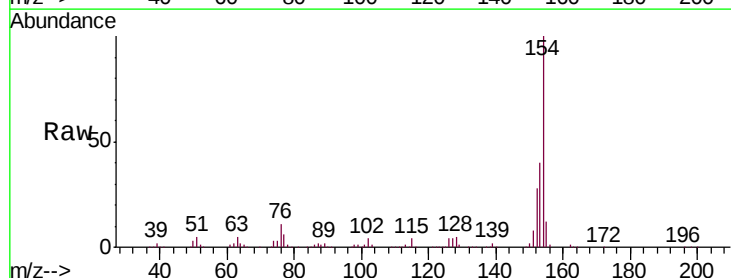


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

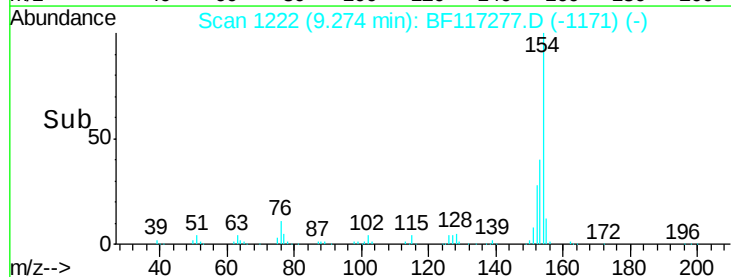
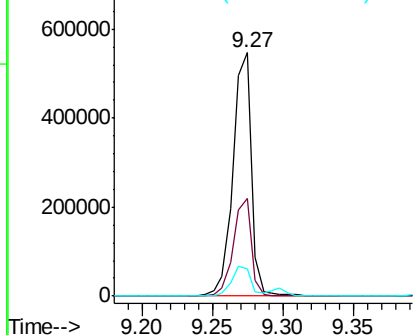


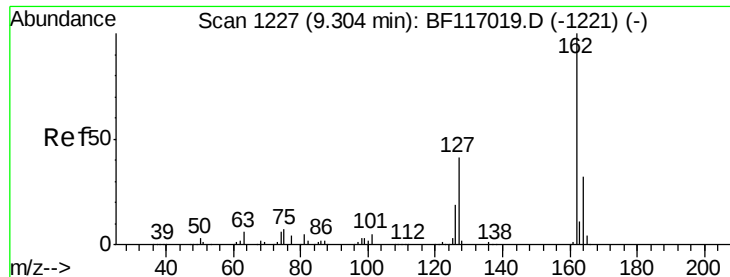
#46
 1,1'-Biphenyl
 Concen: 40.876 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:154 Resp: 498061
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.0 60.0
 76 11.5 0.0 32.7



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

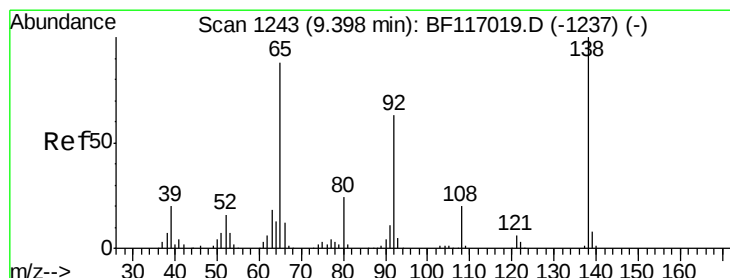
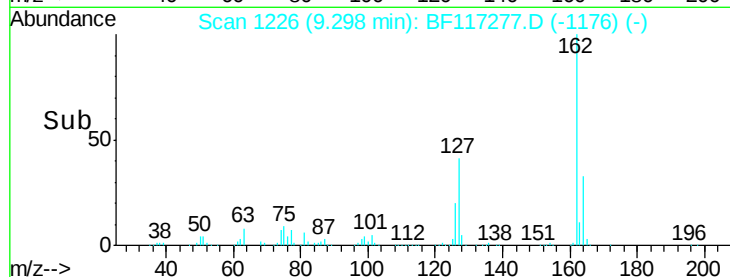
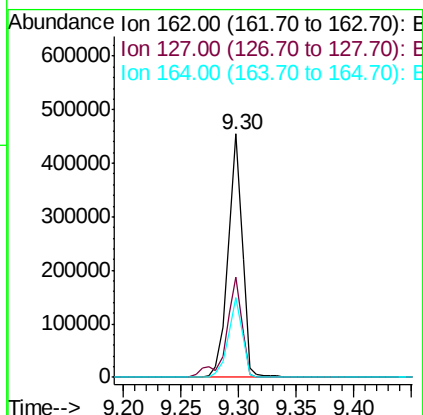
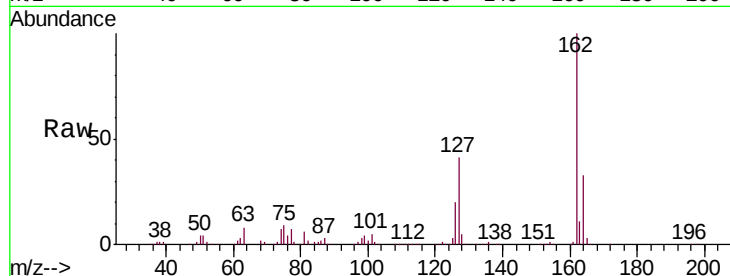




#47
 2-Chloronaphthalene
 Concen: 40.505 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

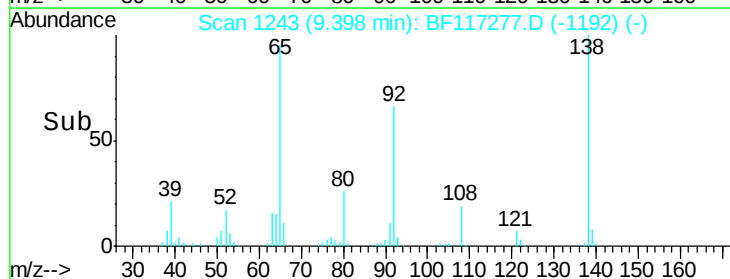
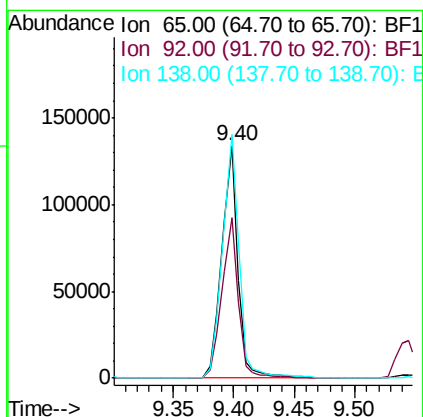
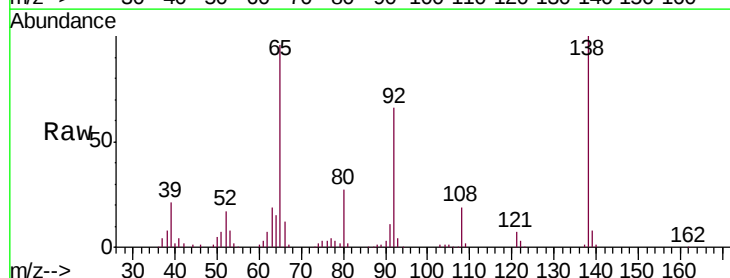
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

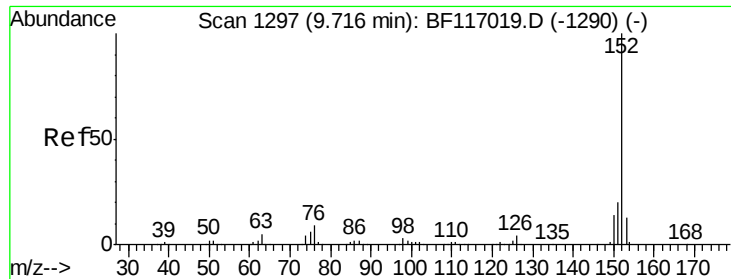
Tgt Ion:	162	Resp:	389512
Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.1	51.1
164	32.9	25.9	38.9



#48
 2-Nitroaniline
 Concen: 40.507 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:	65	Resp:	124942
Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.5	86.3
138	104.6	90.6	136.0





#49

Acenaphthylene

Concen: 39.433 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

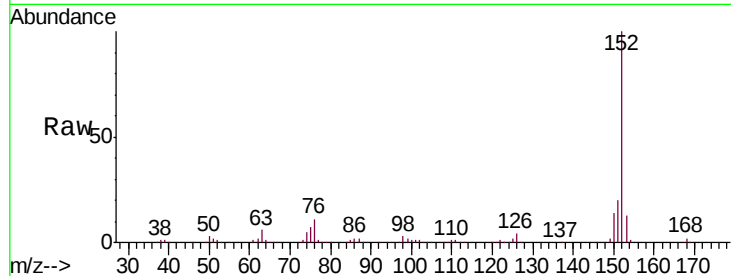
Tgt Ion:152 Resp: 568063

Ion Ratio Lower Upper

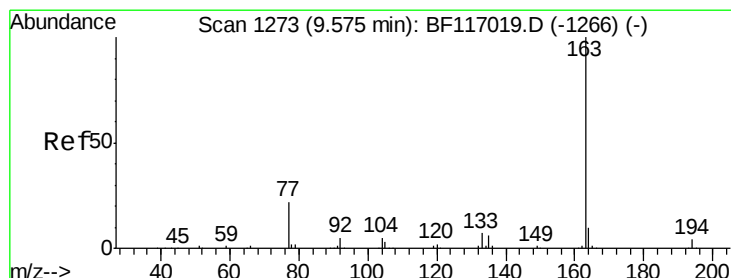
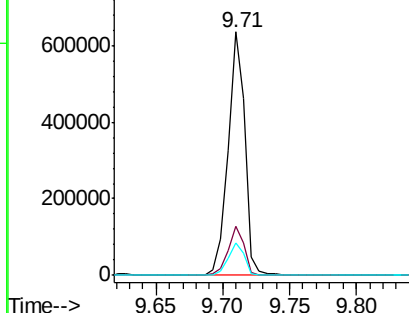
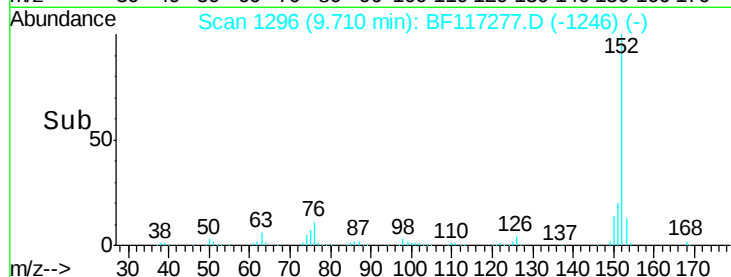
152 100

151 20.0 16.2 24.2

153 13.3 10.2 15.4



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



#50

Dimethylphthalate

Concen: 41.083 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

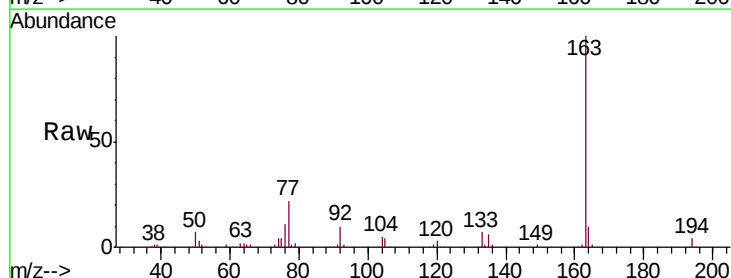
Tgt Ion:163 Resp: 451855

Ion Ratio Lower Upper

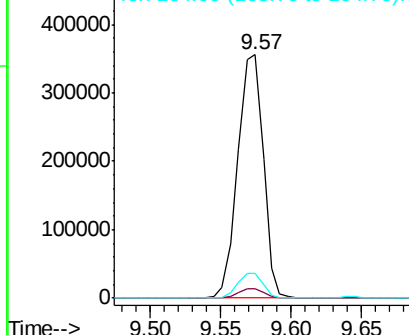
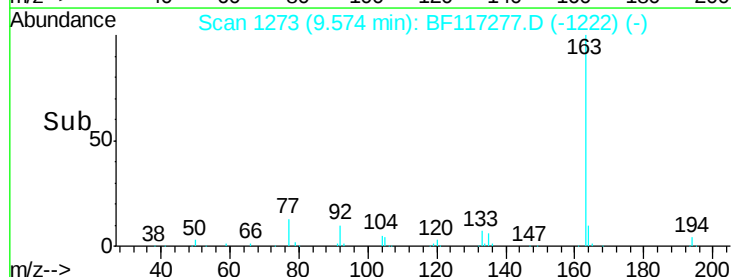
163 100

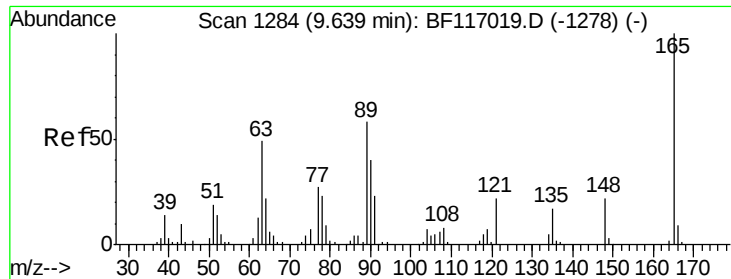
194 3.6 2.9 4.3

164 9.9 8.2 12.4



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

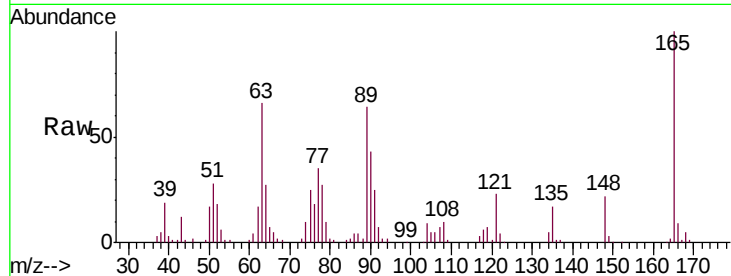




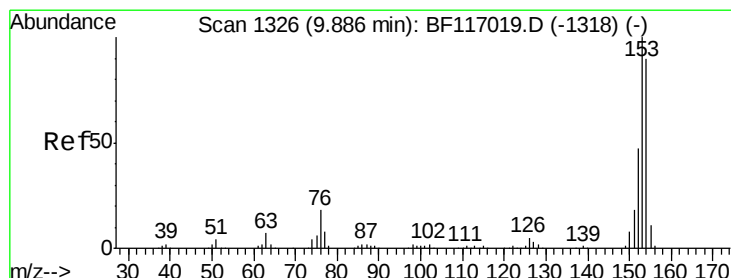
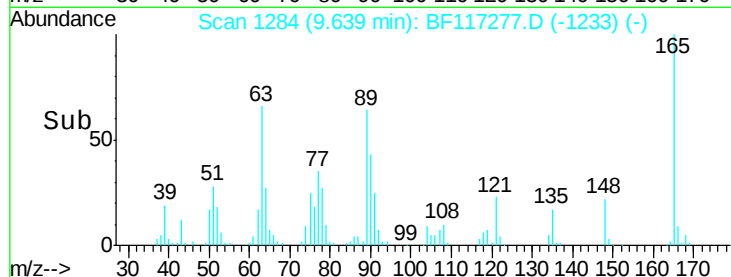
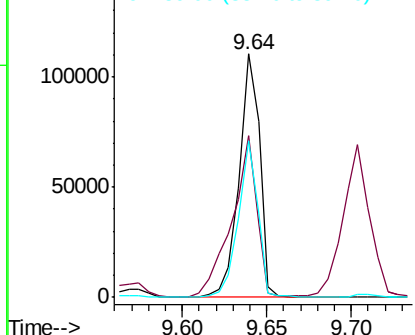
#51
 2,6-Dinitrotoluene
 Concen: 41.741 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:165 Resp: 93504
 Ion Ratio Lower Upper
 165 100
 63 66.4 41.8 62.8#
 89 64.2 46.5 69.7

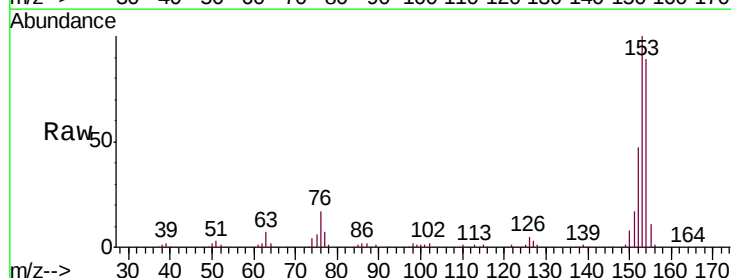


Abundance Ion 165.00 (164.70 to 165.70): E
 150000 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

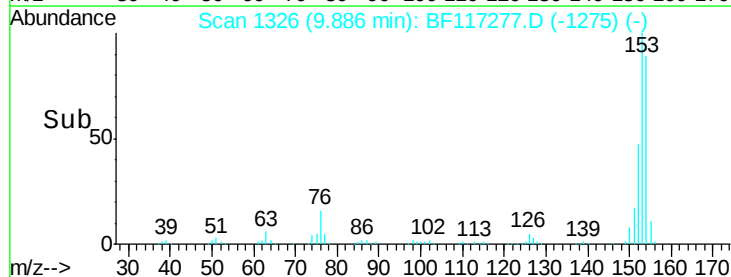
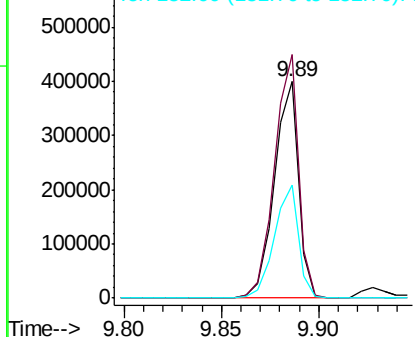


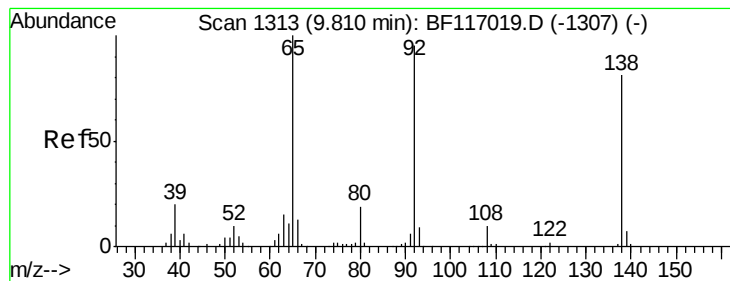
#52
 Acenaphthene
 Concen: 40.229 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:154 Resp: 343535
 Ion Ratio Lower Upper
 154 100
 153 112.6 89.0 133.6
 152 52.5 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E
 600000 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.437 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

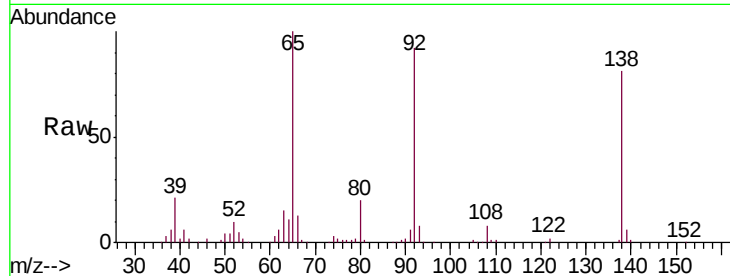
Tgt Ion:138 Resp: 111461

Ion Ratio Lower Upper

138 100

108 9.7 9.5 14.3

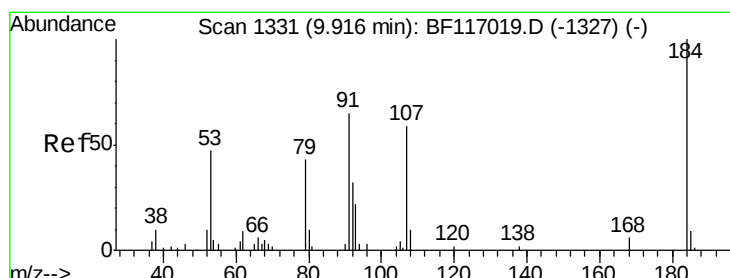
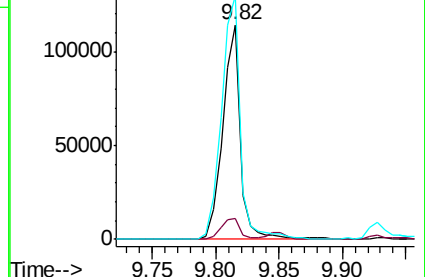
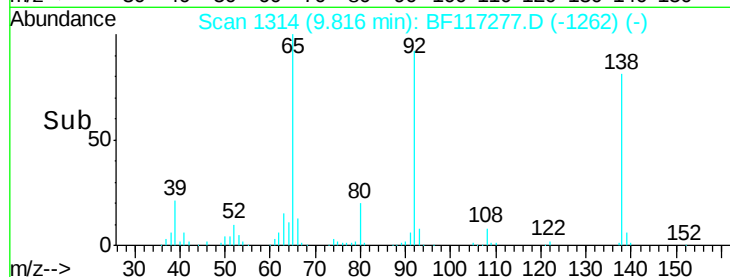
92 113.6 94.1 141.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 40.727 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

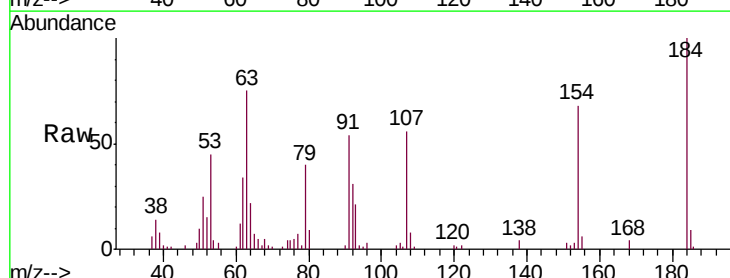
Tgt Ion:184 Resp: 34477

Ion Ratio Lower Upper

184 100

63 75.3 63.8 95.6

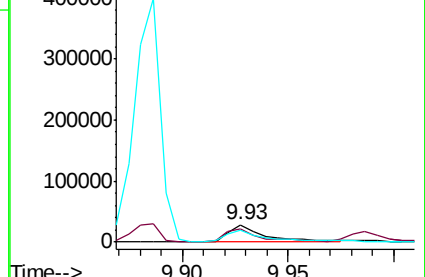
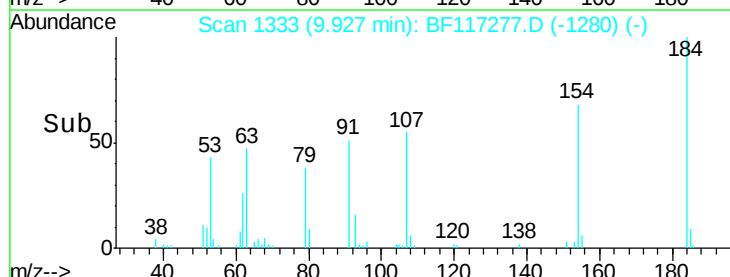
154 67.9 60.4 90.6

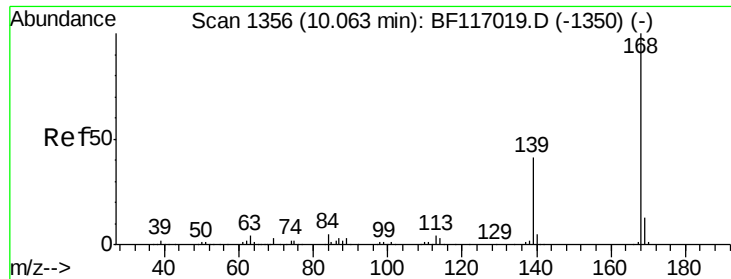


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

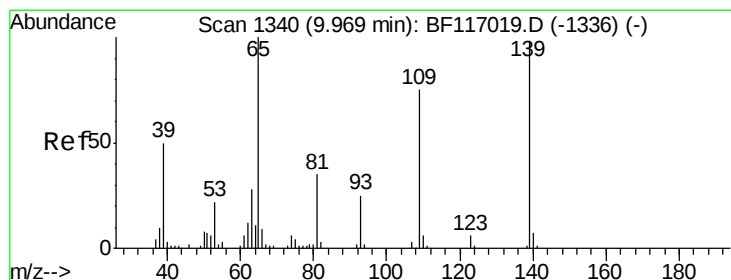
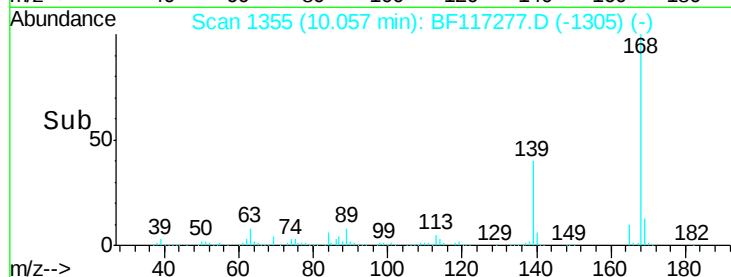
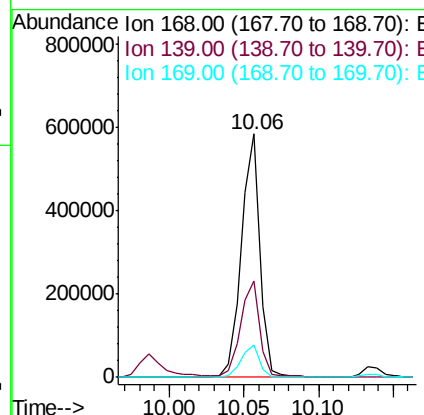
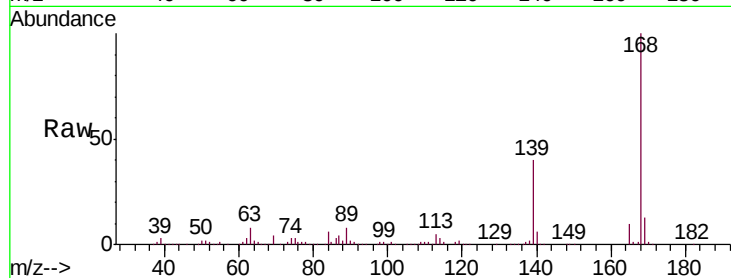




#55
Dibenzenofuran
Concen: 40.640 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

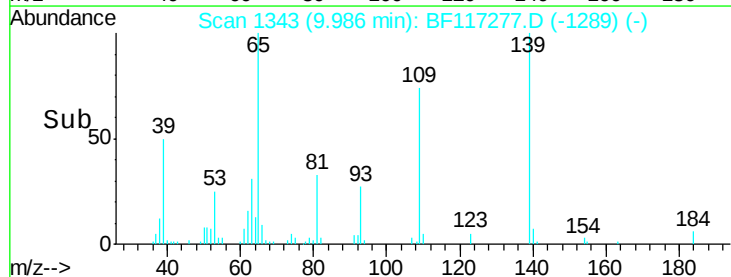
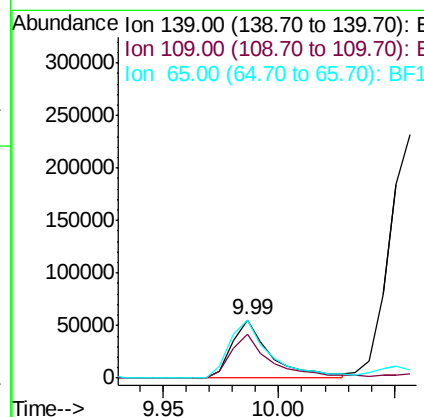
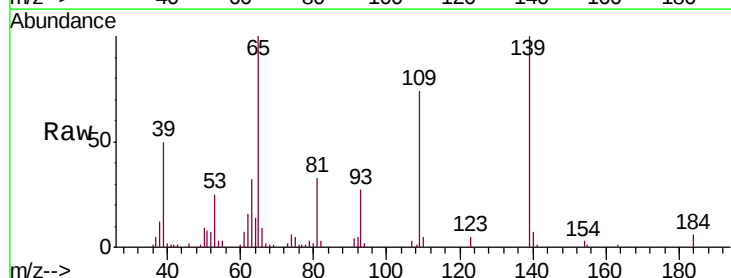
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.8	49.2
169	13.1	10.5	15.7



#56
4-Nitrophenol
Concen: 35.219 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	56.4	96.4
65	99.8	82.5	122.5

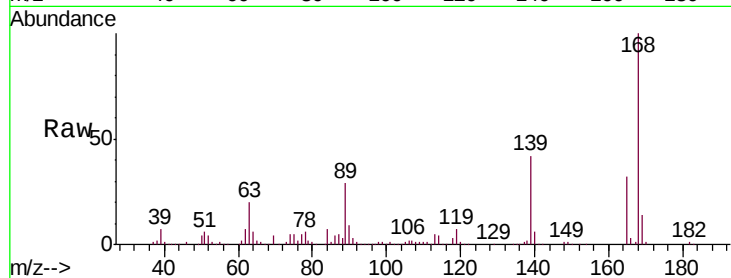




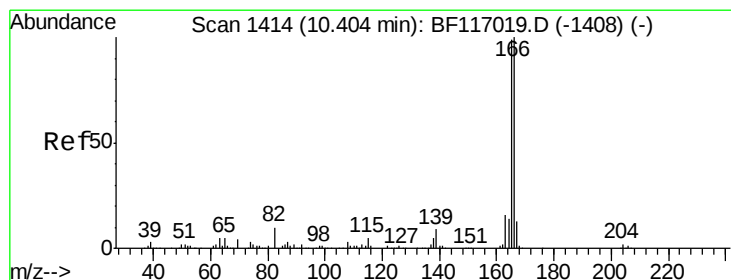
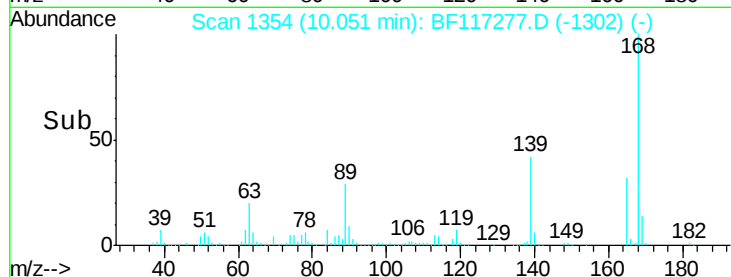
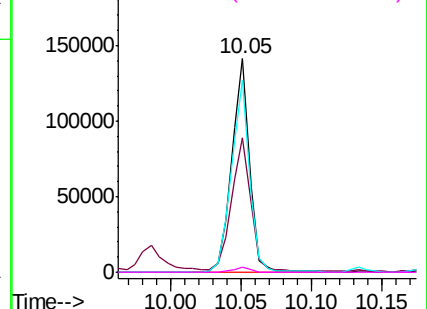
#57
2,4-Dinitrotoluene
Concen: 42.526 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	35.0	52.4#
89	89.7	66.1	99.1
182	2.2	2.0	3.0

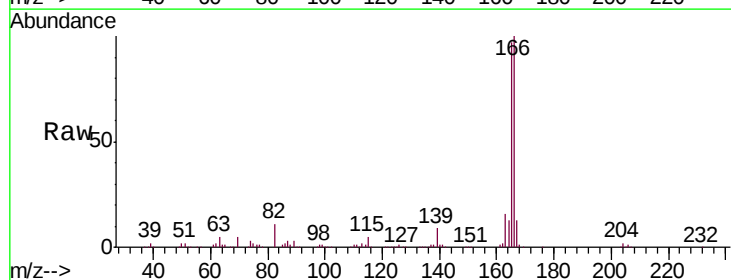


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

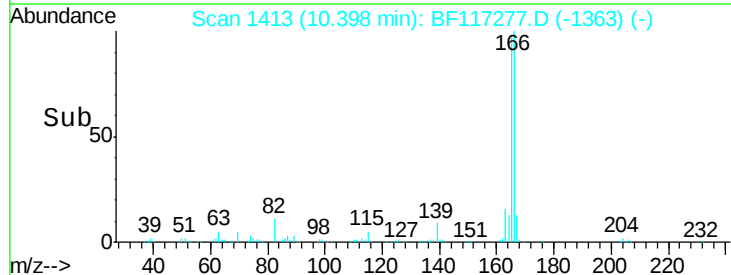
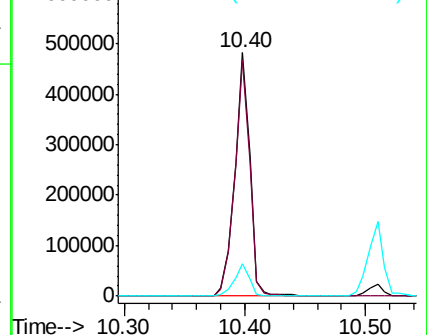


#58
Fluorene
Concen: 41.312 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.9	118.3
167	13.1	10.6	15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

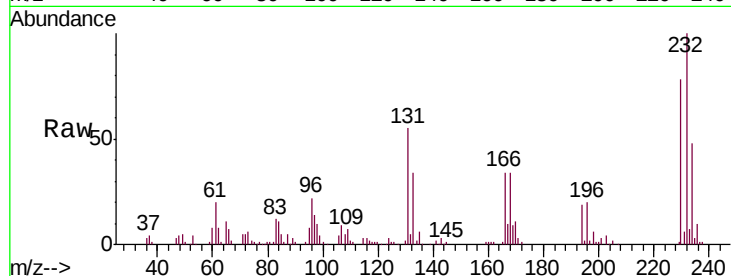




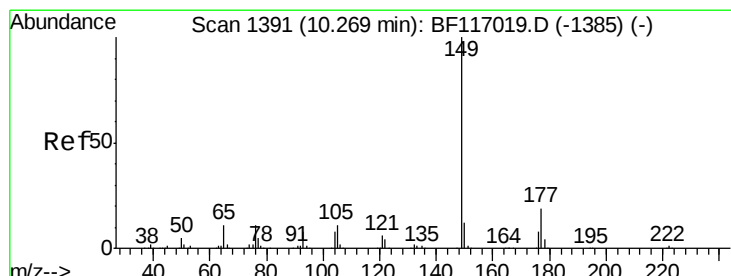
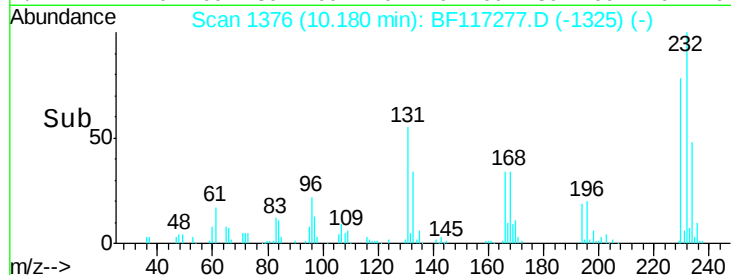
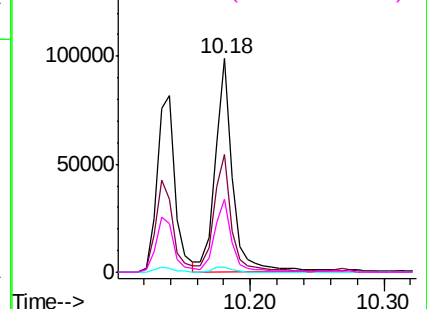
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.999 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.2	45.3	67.9
130	2.7	1.8	2.8
166	35.3	29.4	44.2

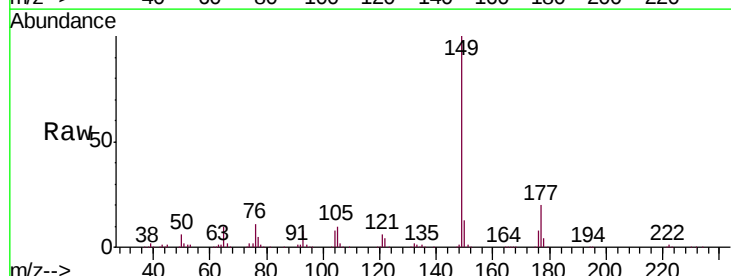


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

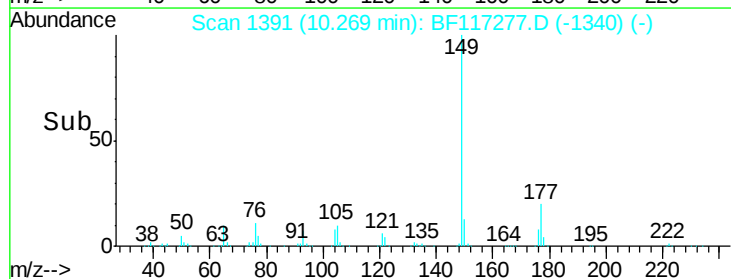
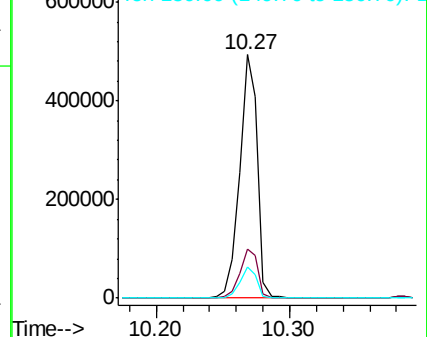


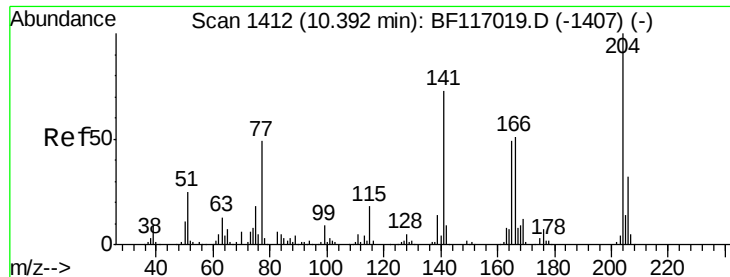
#60
 Diethylphthalate
 Concen: 42.279 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.1	15.2	22.8
150	12.7	9.9	14.9



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

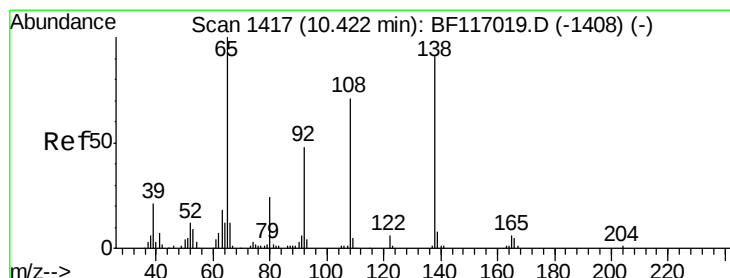
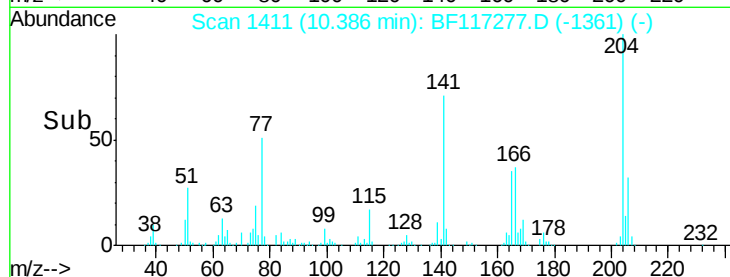
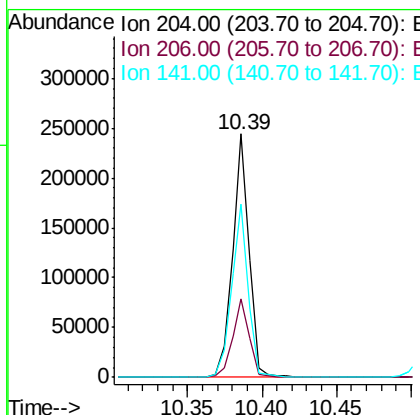
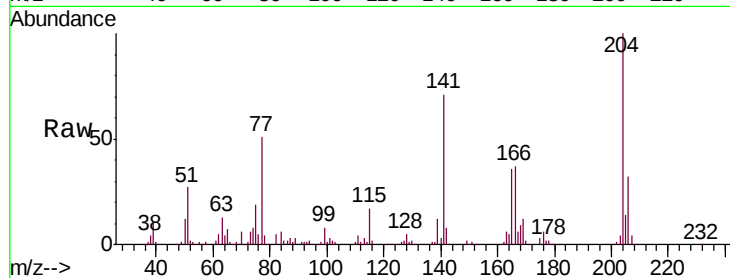




#61
4-Chlorophenyl-phenylether
Concen: 43.712 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

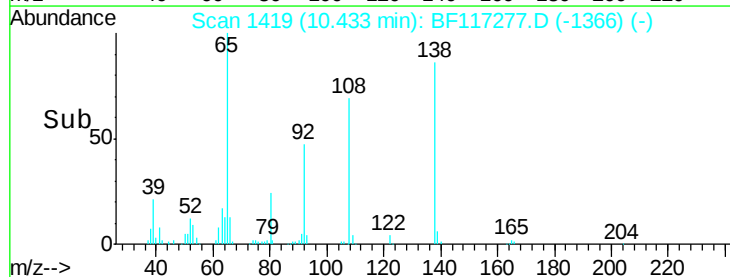
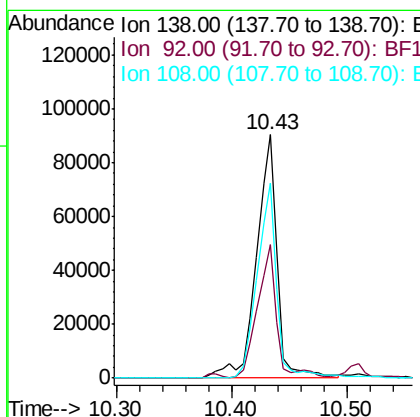
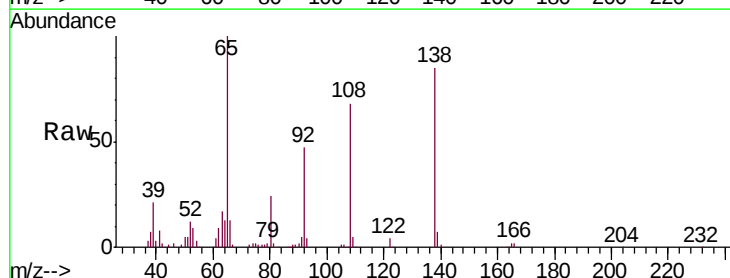
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

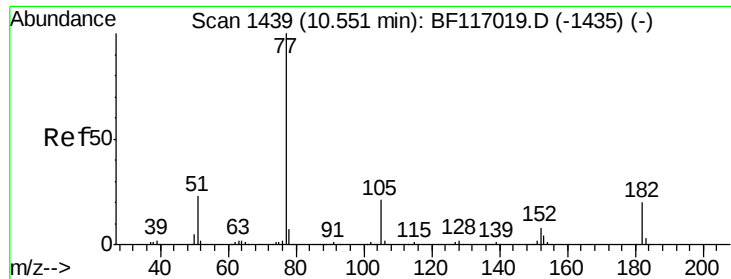
Tgt Ion: 204 Resp: 191950
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 71.2 58.2 87.2



#62
4-Nitroaniline
Concen: 38.628 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 138 Resp: 113538
Ion Ratio Lower Upper
138 100
92 55.1 32.9 72.9
108 80.1 58.3 98.3





#63

Azobenzene

Concen: 41.434 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 457912

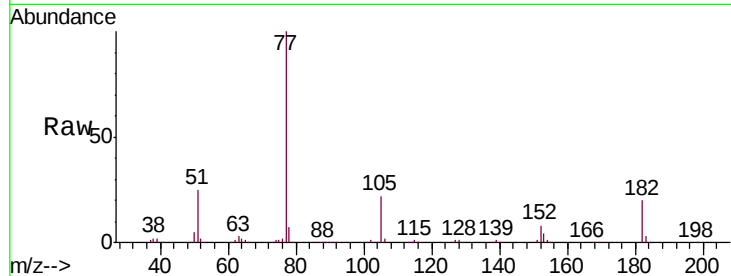
Ion Ratio Lower Upper

77 100

182 20.4 0.4 40.4

105 21.8 0.9 40.9

51 24.6 2.8 42.8

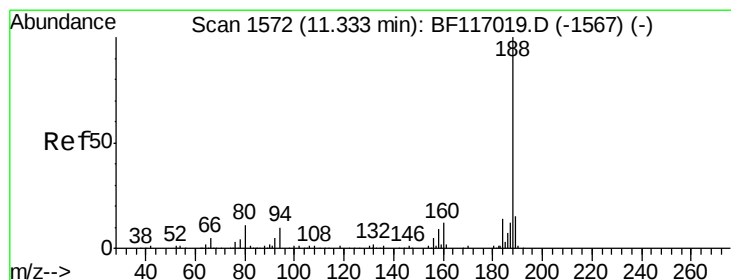
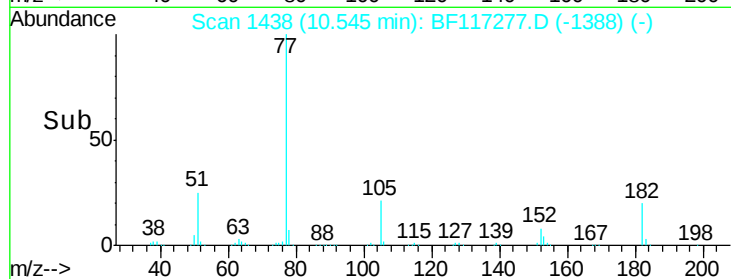
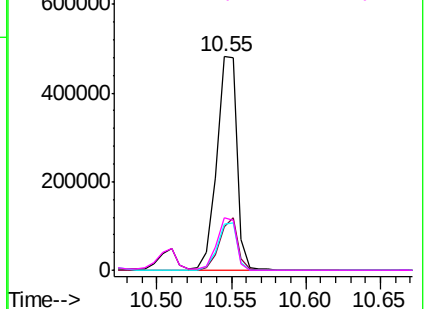


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

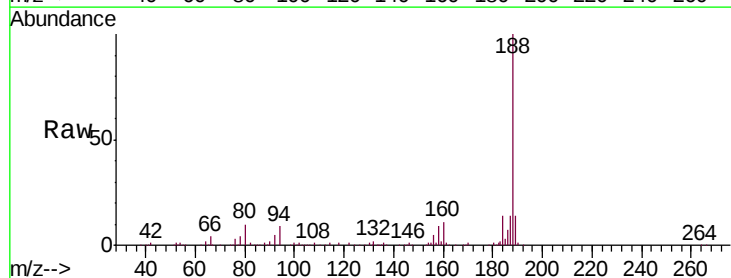
Tgt Ion: 188 Resp: 249651

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

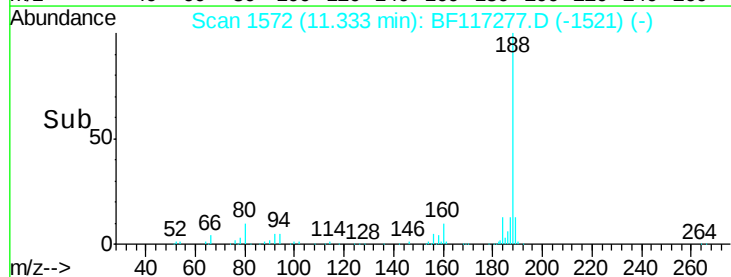
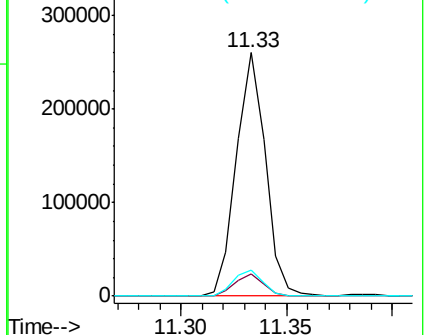
80 10.4 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

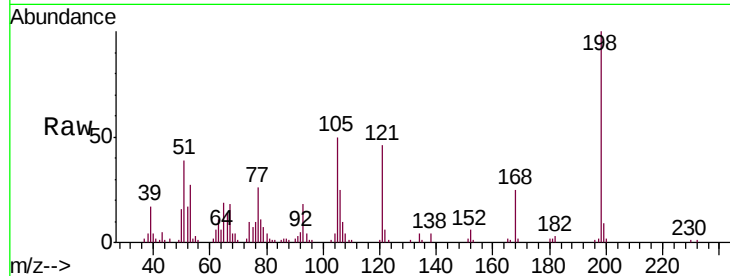




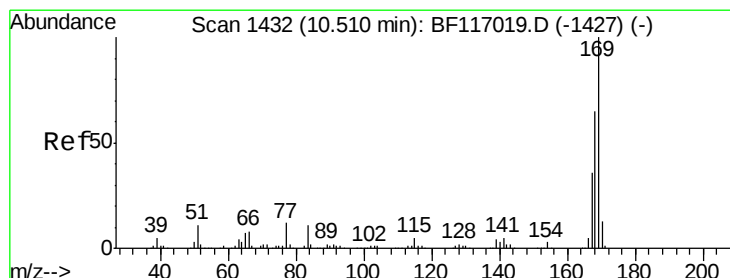
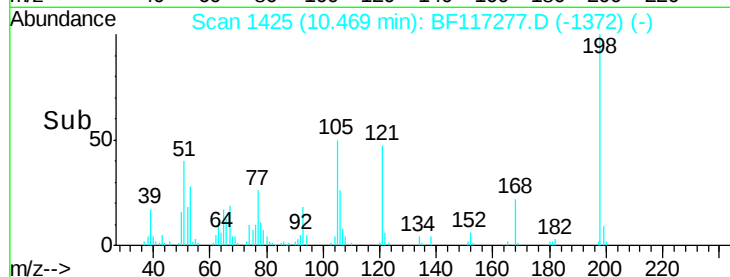
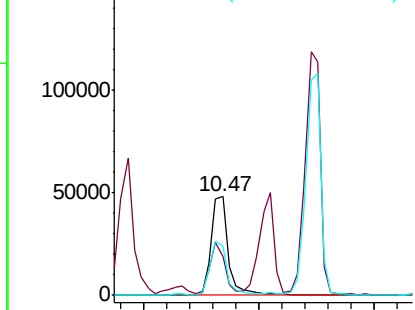
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.699 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 50216
 Ion Ratio Lower Upper
 198 100
 51 39.5 18.7 58.7
 105 49.7 30.2 70.2

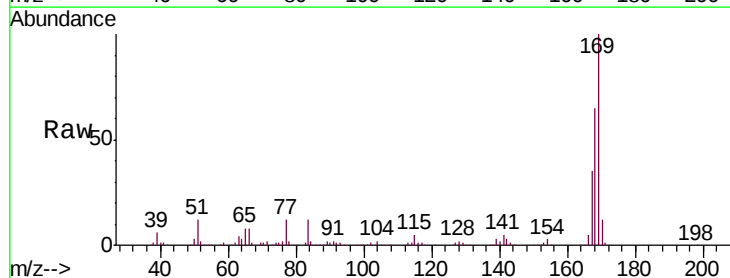


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

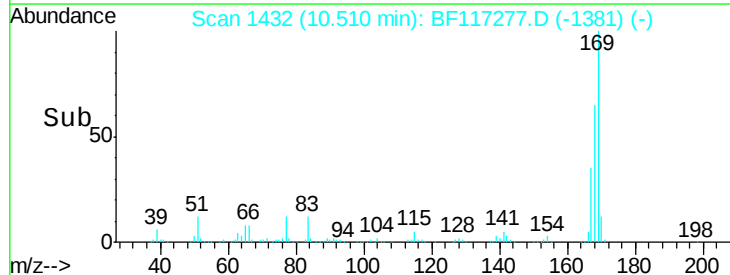
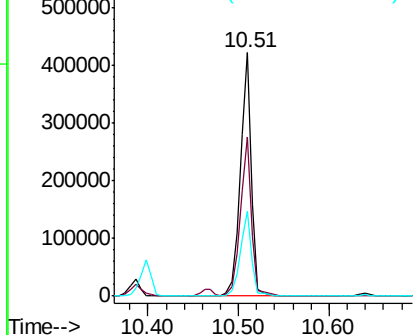


#66
 n-Nitrosodiphenylamine
 Concen: 42.065 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:169 Resp: 362682
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.2 78.2
 167 35.1 28.8 43.2



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

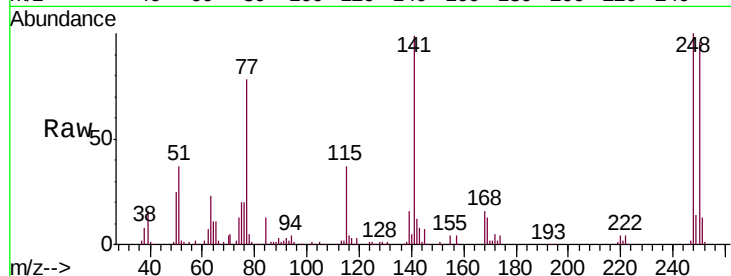




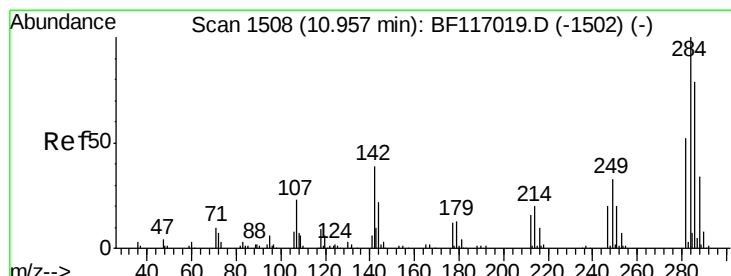
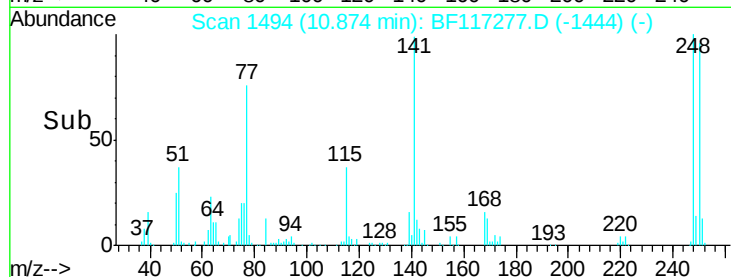
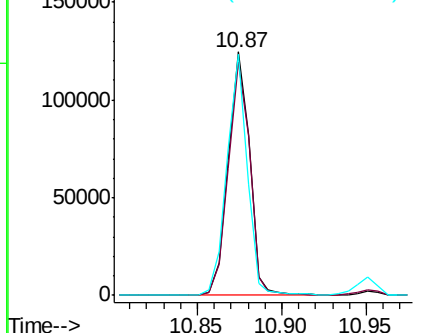
#67
 4-Bromophenyl-phenylether
 Concen: 43.024 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 109692
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.2 114.4
 141 98.9 75.0 112.4

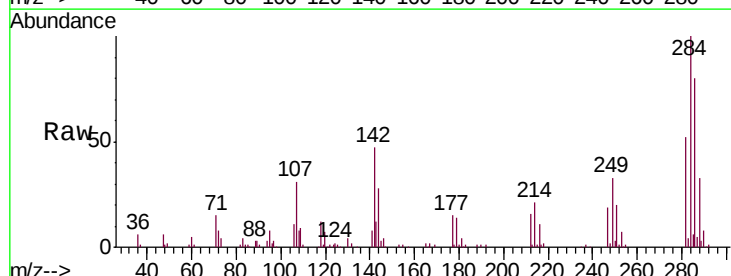


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

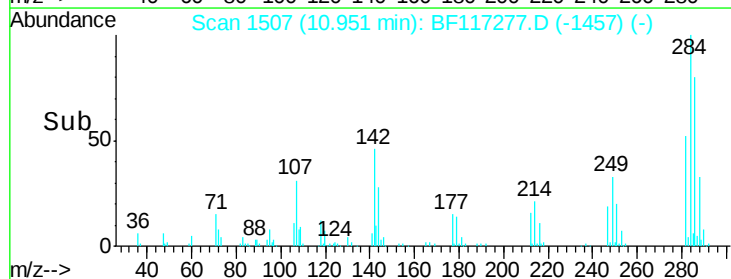
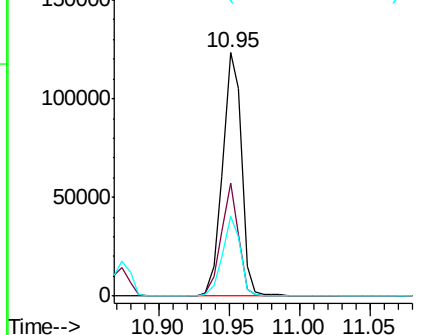


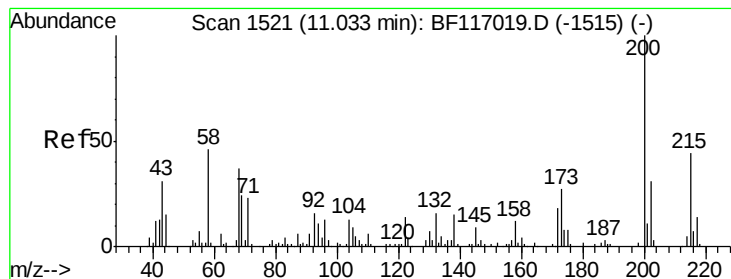
#68
 Hexachlorobenzene
 Concen: 41.429 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:284 Resp: 115528
 Ion Ratio Lower Upper
 284 100
 142 46.5 31.4 47.2
 249 32.5 26.5 39.7



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: 44.191 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

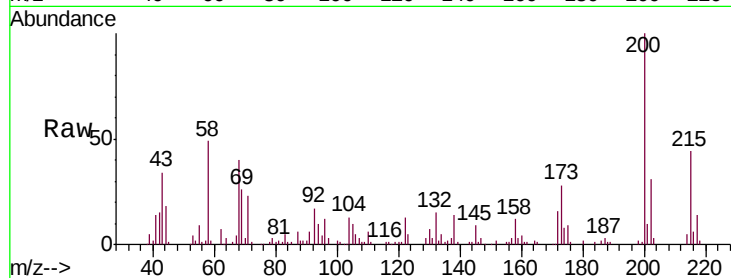
Tgt Ion:200 Resp: 95260

Ion Ratio Lower Upper

200 100

173 27.7 6.9 46.9

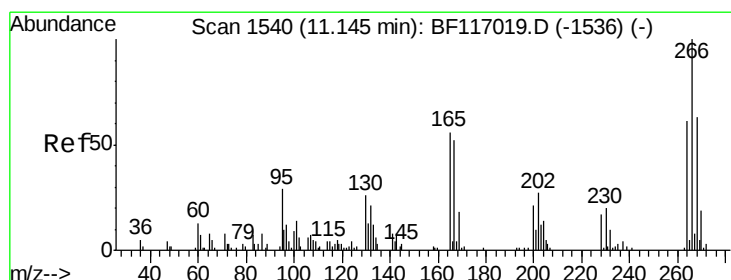
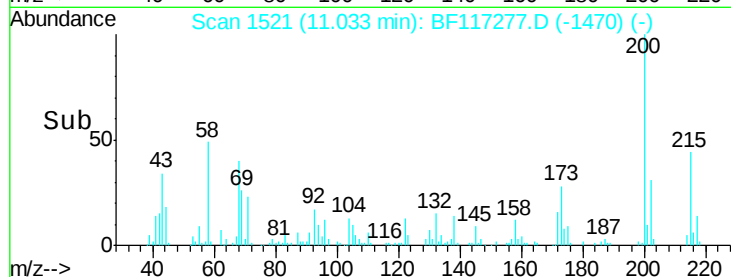
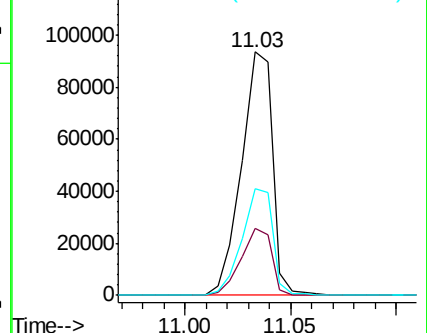
215 43.8 23.8 63.8



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: 41.938 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

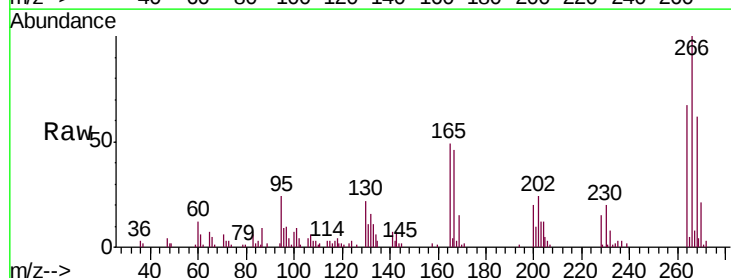
Tgt Ion:266 Resp: 54819

Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

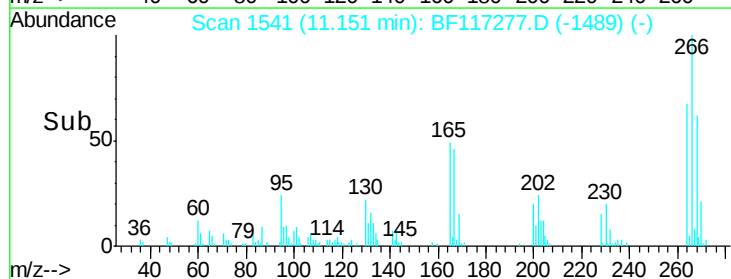
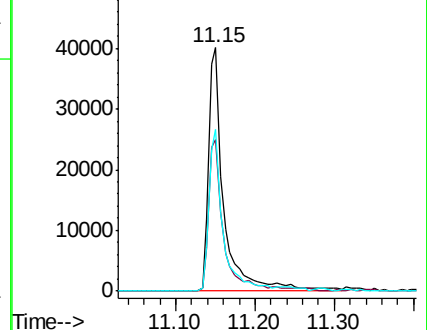
264 66.5 48.8 73.2

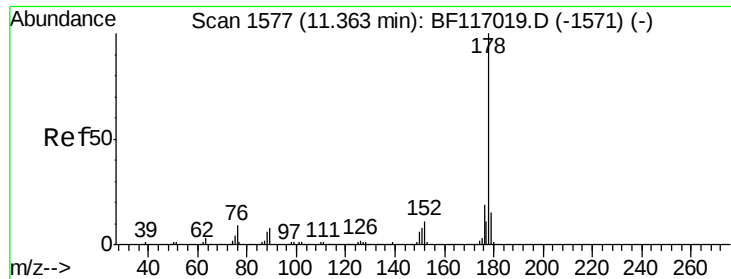


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

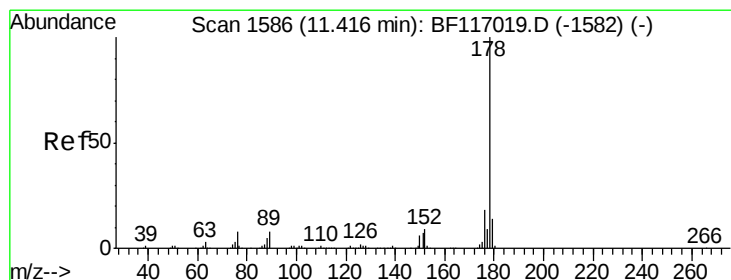
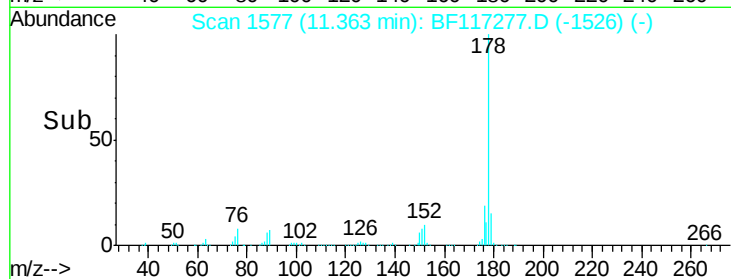
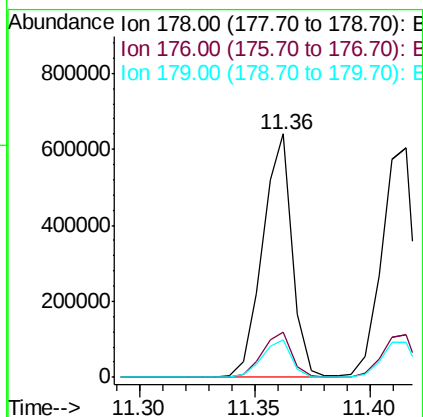
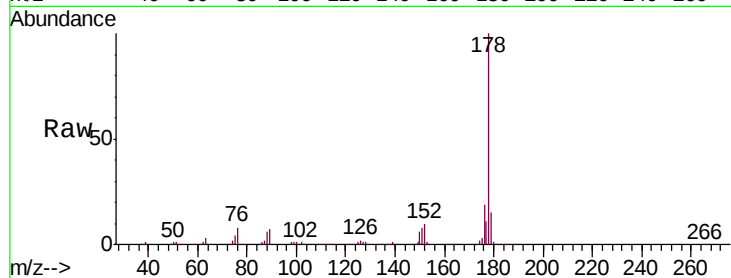




#71
Phenanthrene
Concen: 40.326 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

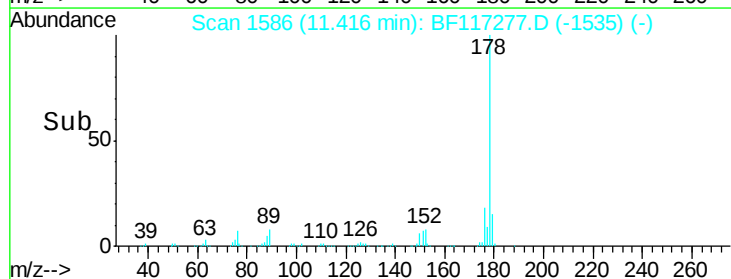
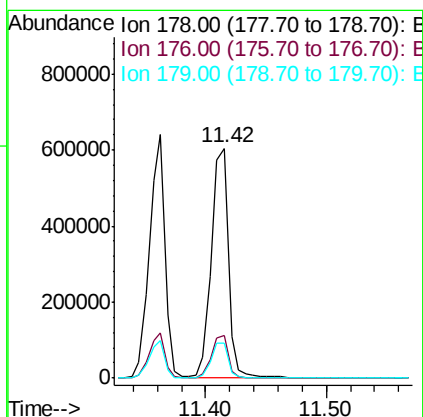
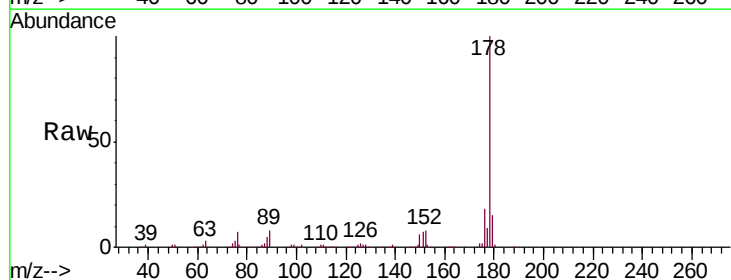
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

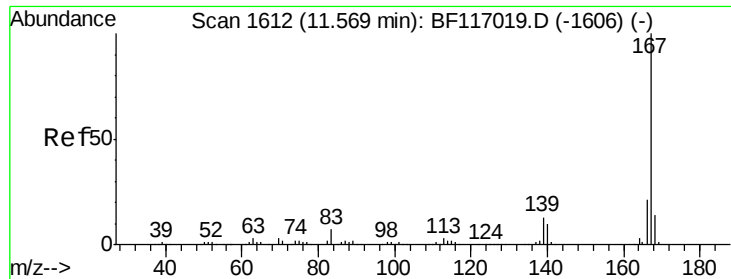
Tgt Ion:178 Resp: 571820
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 40.783 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion:178 Resp: 590406
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.3 11.6 17.4

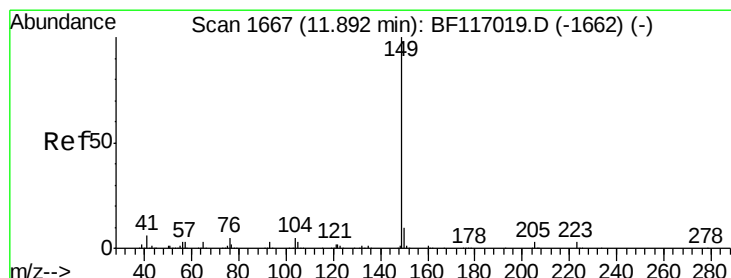
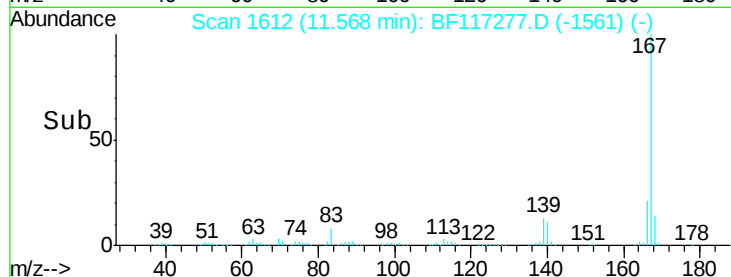
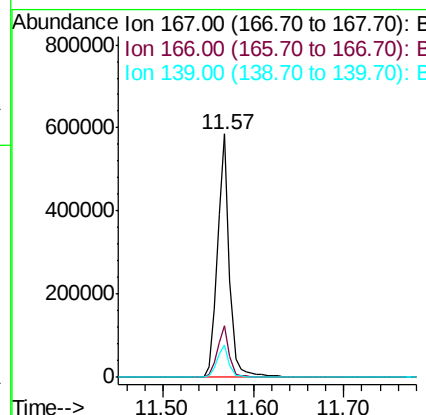
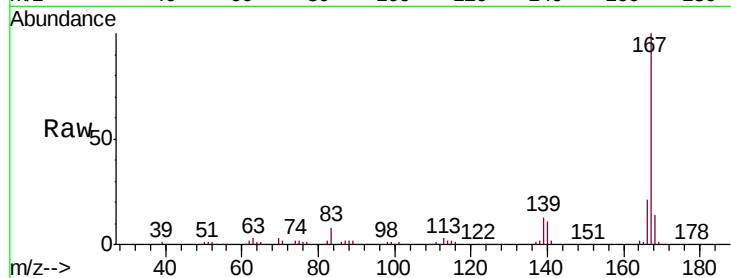




#73
 Carbazole
 Concen: 39.253 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

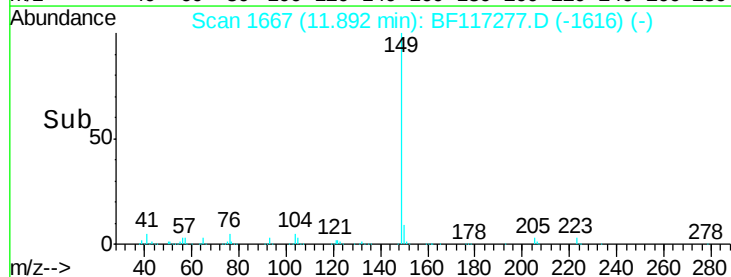
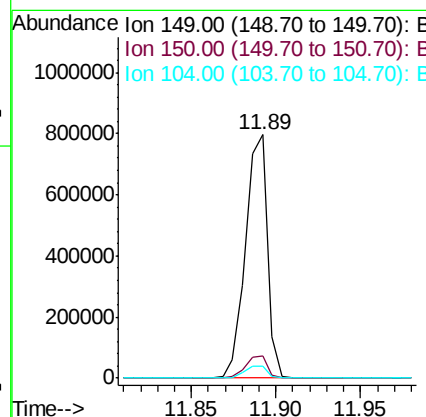
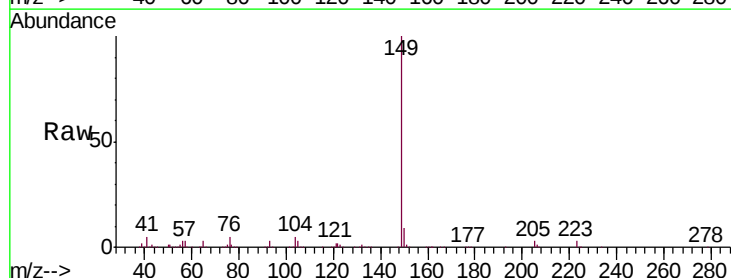
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

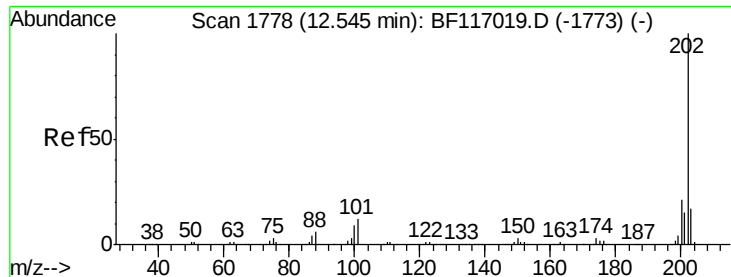
Tgt Ion:167 Resp: 539388
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.387 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion:149 Resp: 725689
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.0 4.2 6.4

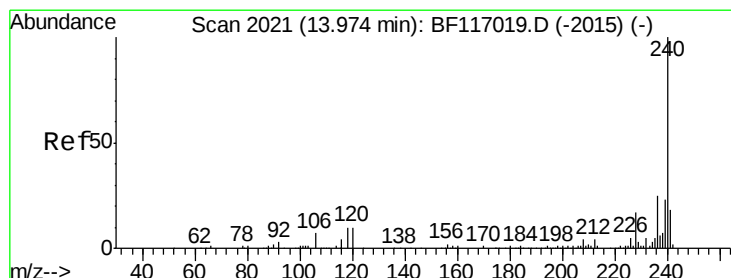
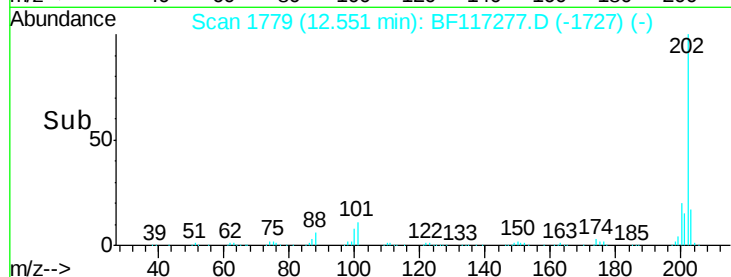
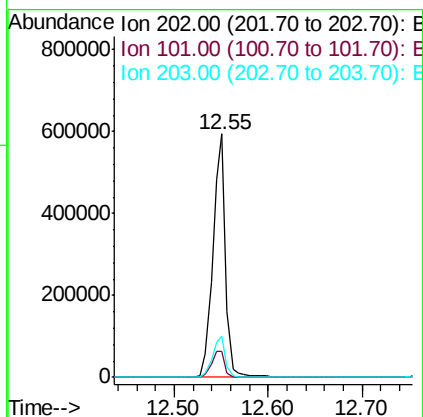
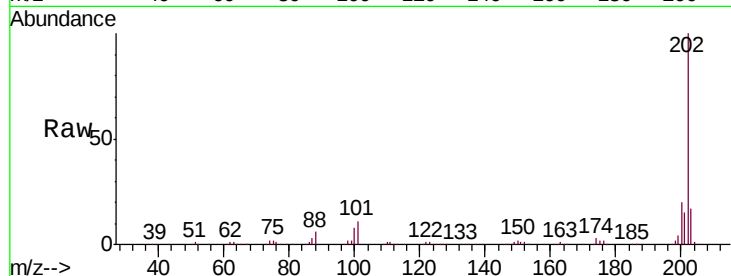




#75
 Fluoranthene
 Concen: 38.609 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

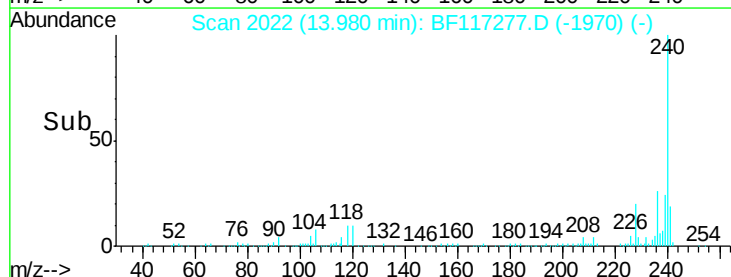
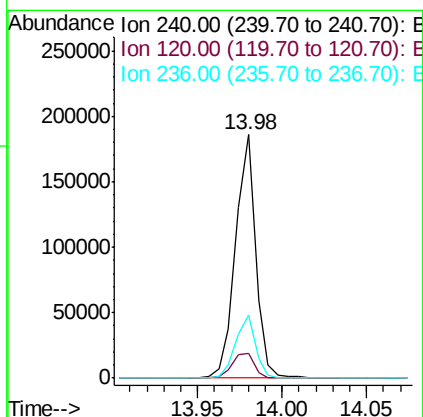
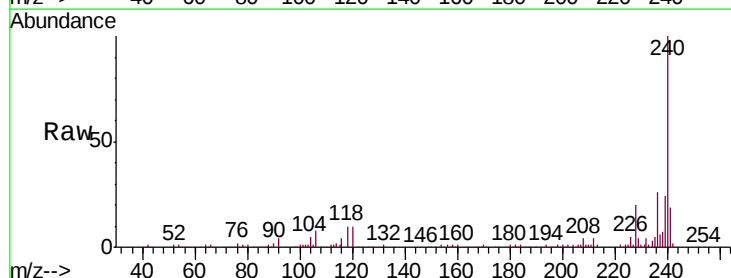
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

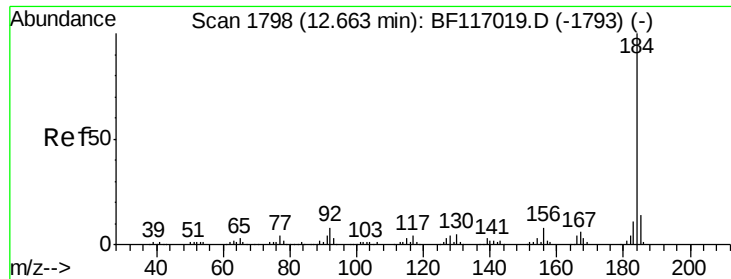
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.3
203	17.2	0.0	37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.9	20.3	30.5





#77

Benzidine

Concen: 44.353 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

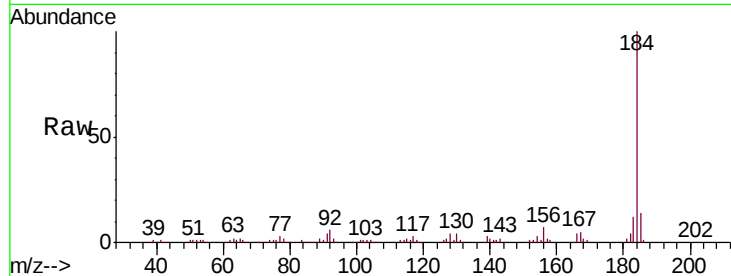
Tgt Ion:184 Resp: 220150

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

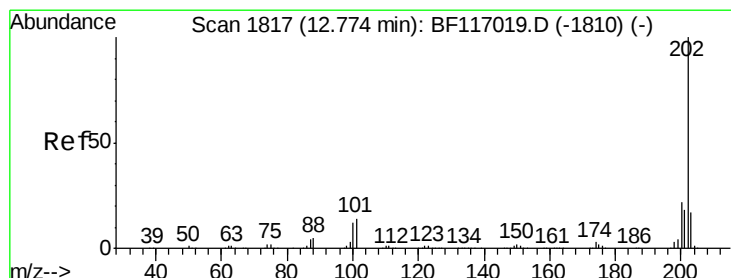
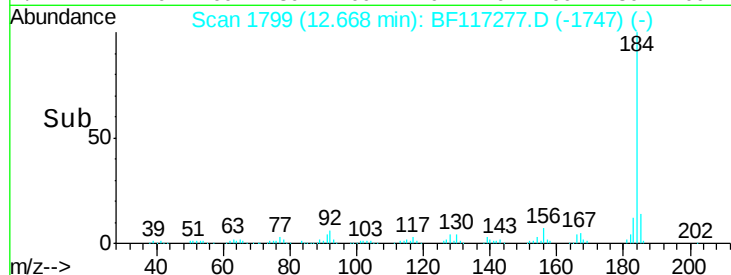
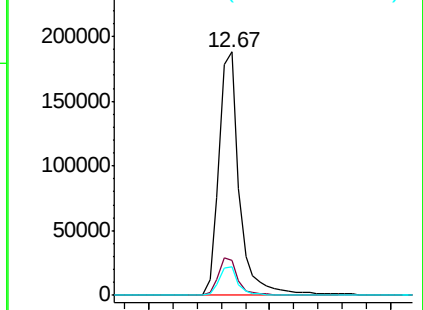
183 11.5 9.0 13.4



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: 43.673 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

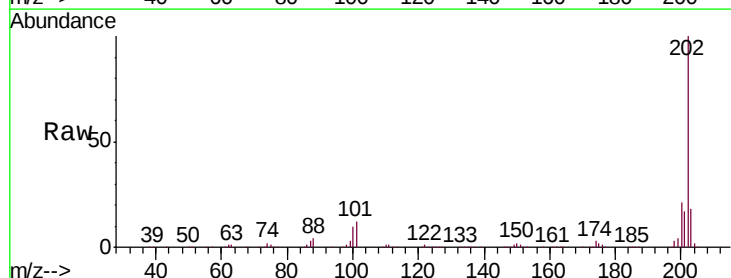
Tgt Ion:202 Resp: 564661

Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

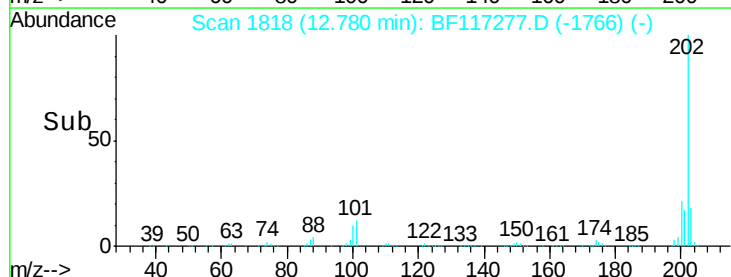
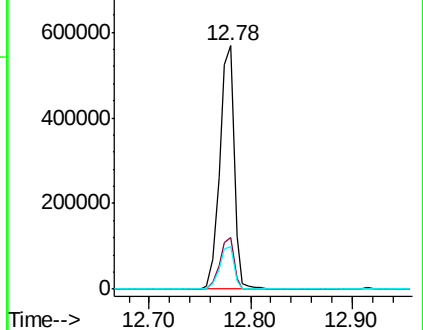
203 17.7 14.0 21.0

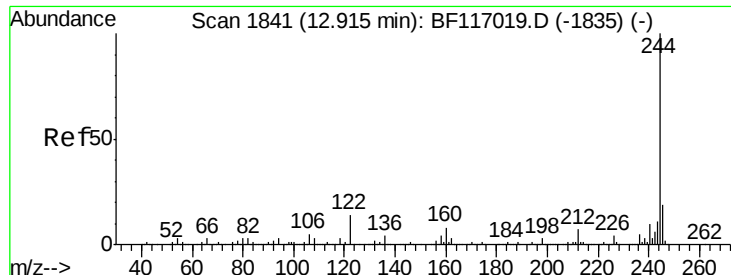


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

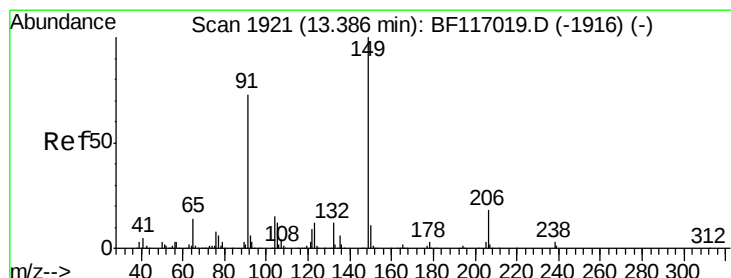
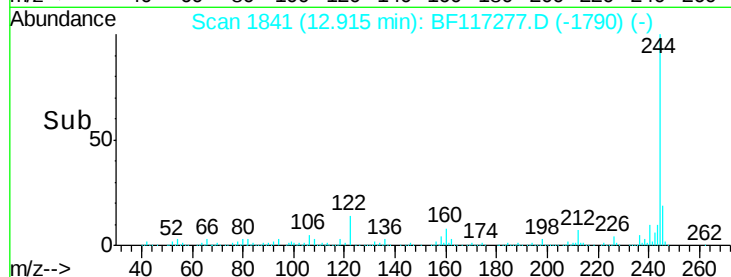
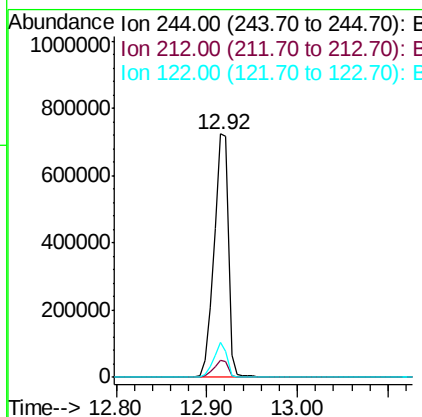
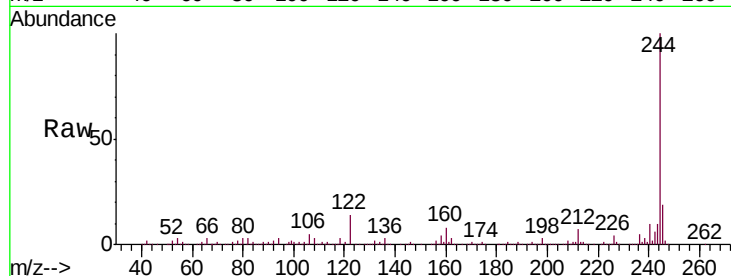




#79
 Terphenyl-d14
 Concen: 96.472 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

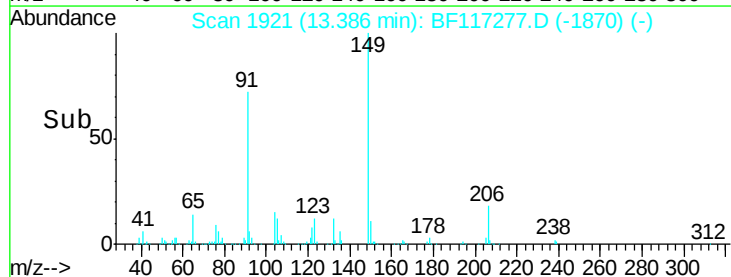
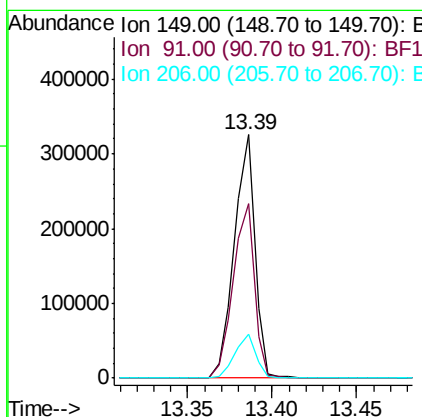
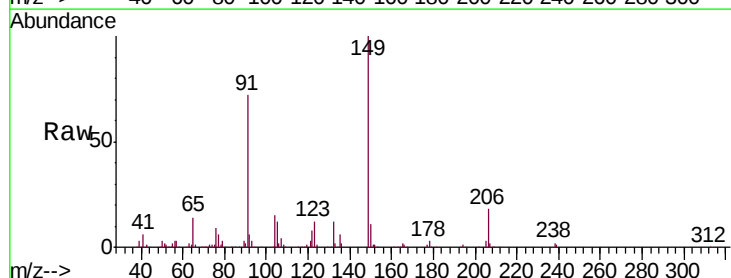
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

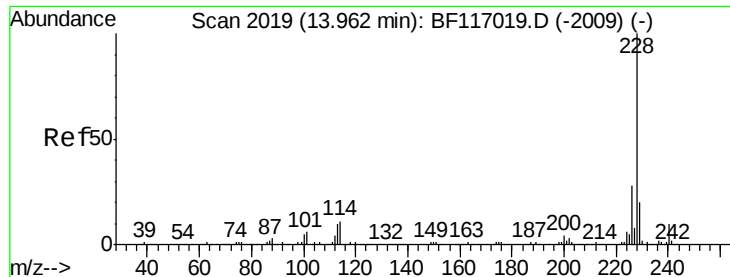
Tgt Ion: 244 Resp: 795262
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 14.4 11.3 16.9



#80
 Butylbenzylphthalate
 Concen: 45.583 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF117277.D
 Acq: 1 Oct 2019 15:21

Tgt Ion: 149 Resp: 278476
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.8 88.2
 206 18.1 14.1 21.1





#81

Benzo(a)anthracene

Concen: 40.180 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

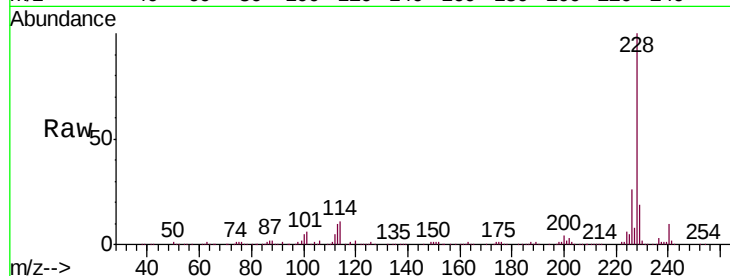
Tgt Ion:228 Resp: 413650

Ion Ratio Lower Upper

228 100

226 26.4 22.3 33.5

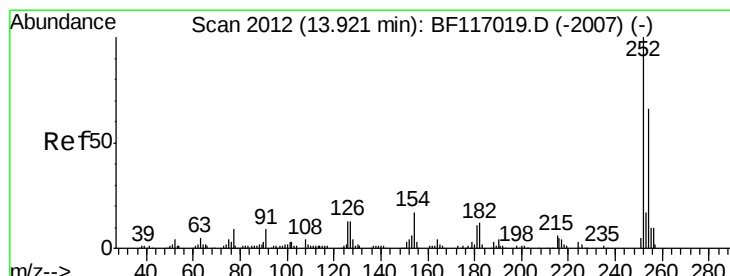
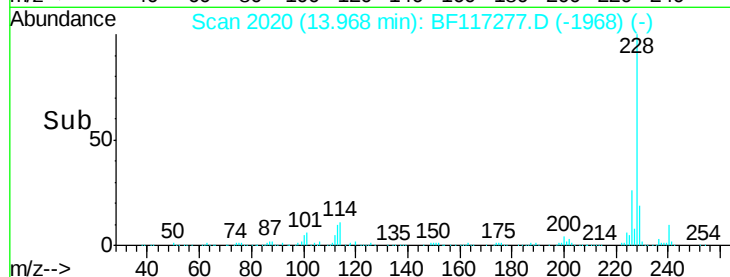
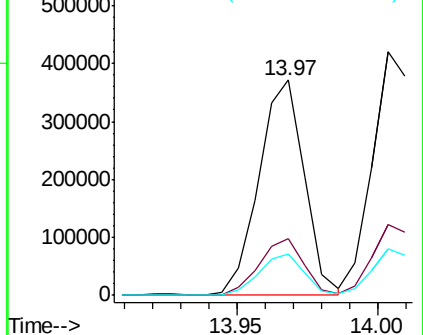
229 19.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.778 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

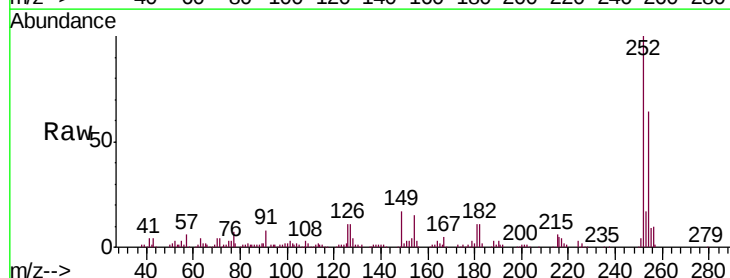
Tgt Ion:252 Resp: 131963

Ion Ratio Lower Upper

252 100

254 64.3 52.6 79.0

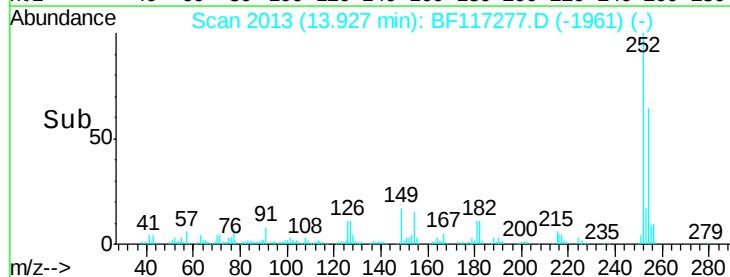
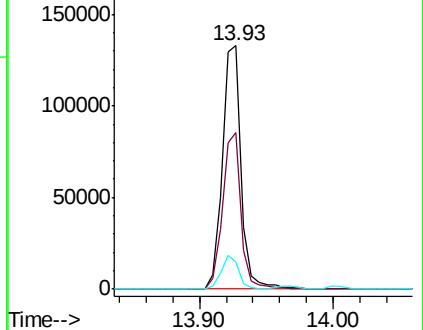
126 11.4 10.4 15.6

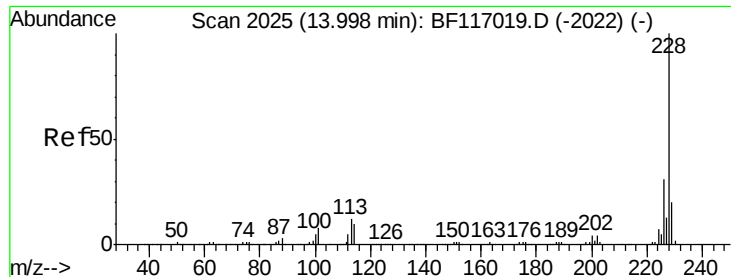


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.378 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

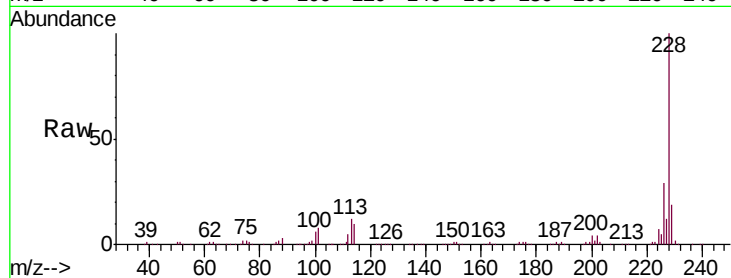
Tgt Ion:228 Resp: 405432

Ion Ratio Lower Upper

228 100

226 29.0 24.8 37.2

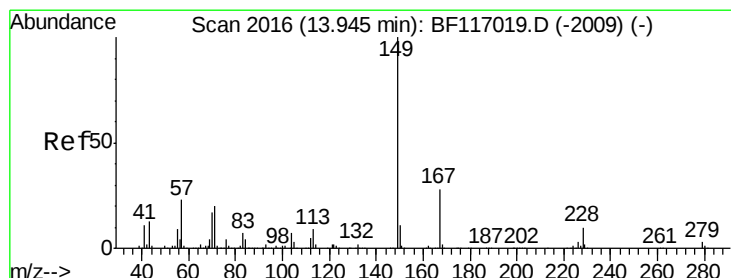
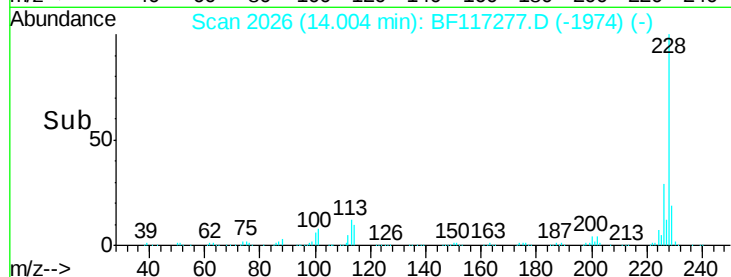
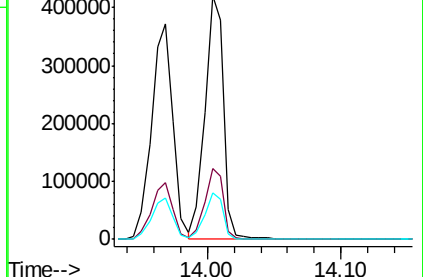
229 19.1 15.8 23.8



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: 46.575 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

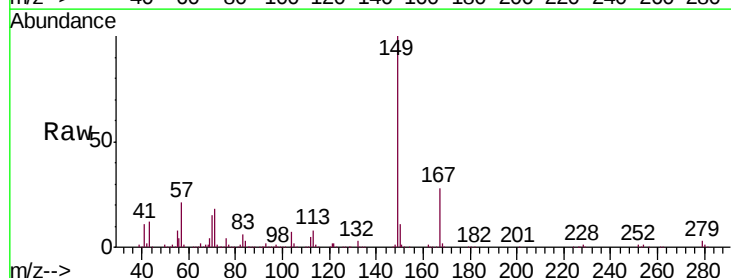
Tgt Ion:149 Resp: 366876

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

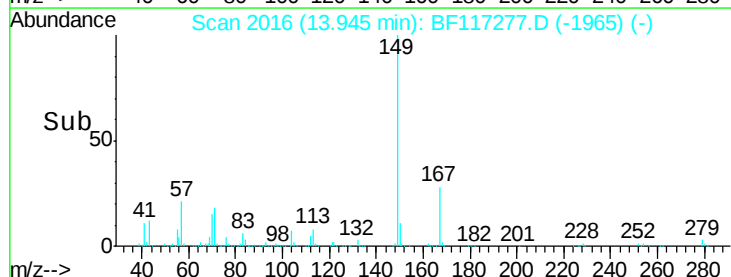
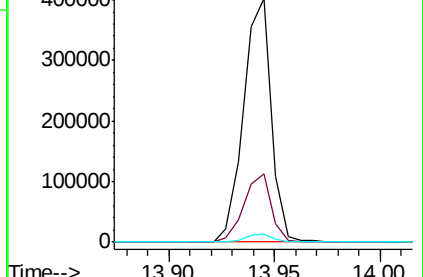
279 3.4 2.8 4.2

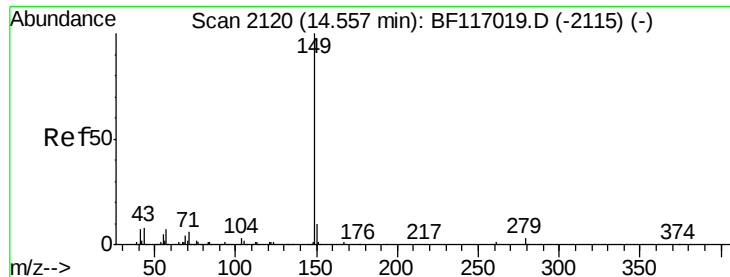


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.885 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

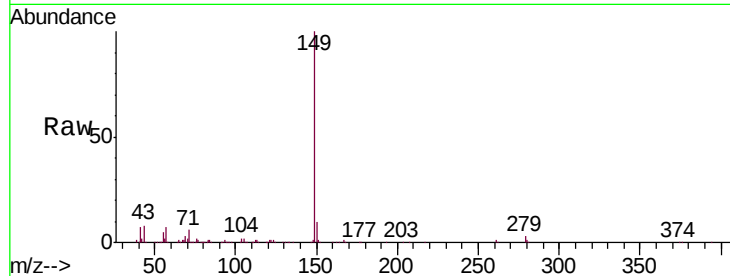
Tgt Ion:149 Resp: 531686

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

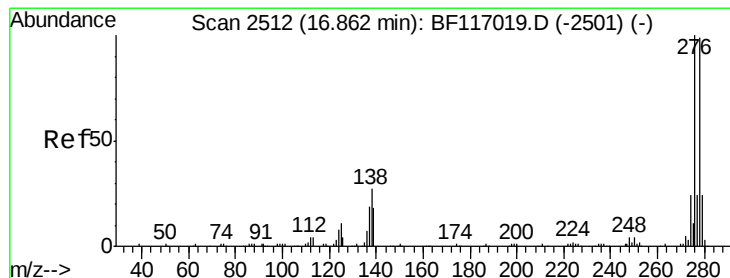
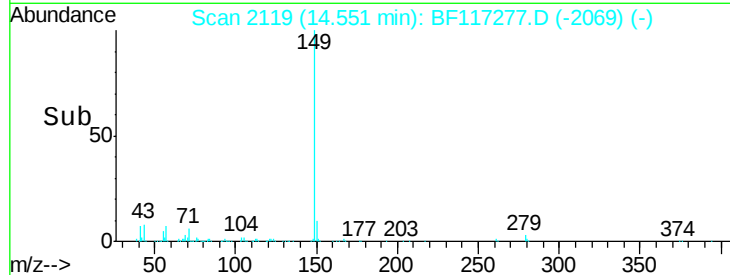
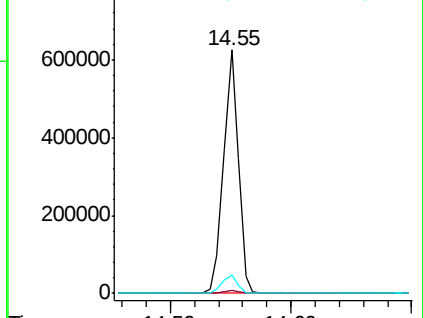
43 7.9 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.949 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.03 min

Lab File: BF117277.D

Acq: 1 Oct 2019 15:21

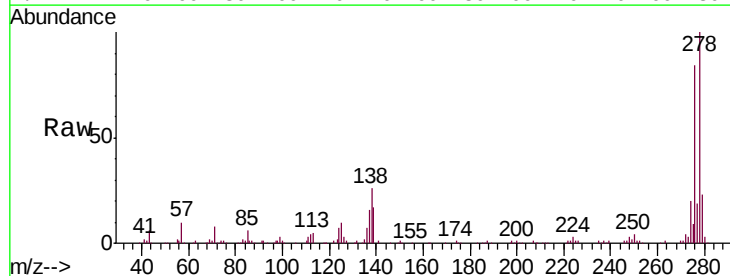
Tgt Ion:276 Resp: 292644

Ion Ratio Lower Upper

276 100

138 26.4 20.7 31.1

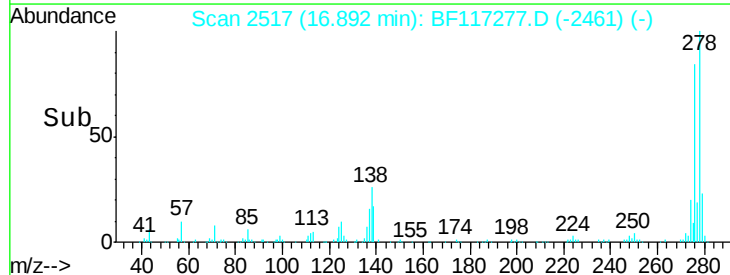
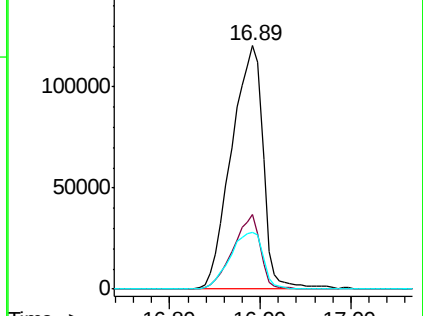
277 24.3 19.8 29.8

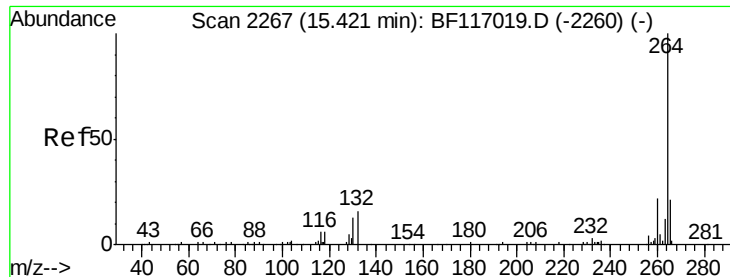


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



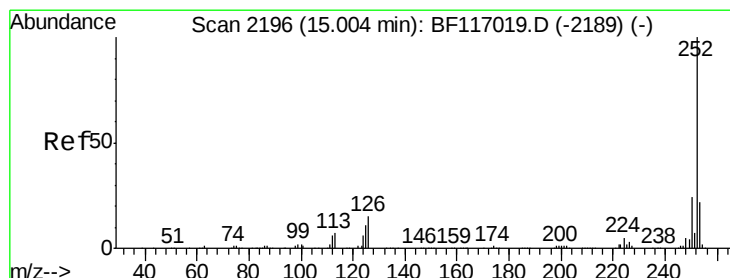
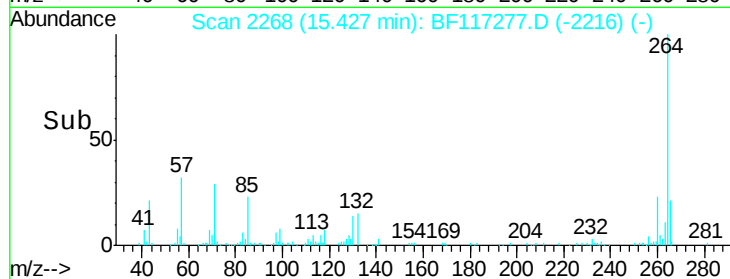
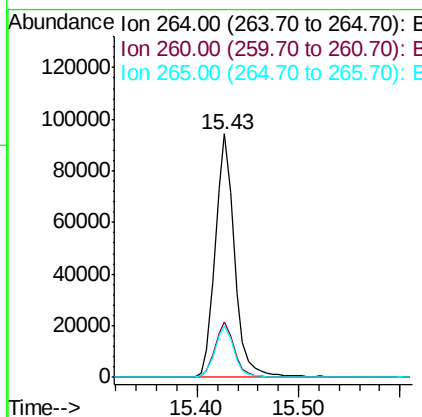
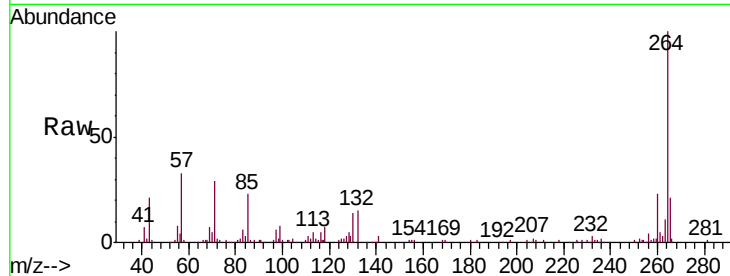


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 125291

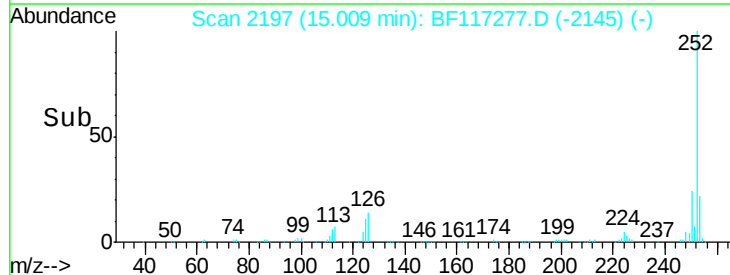
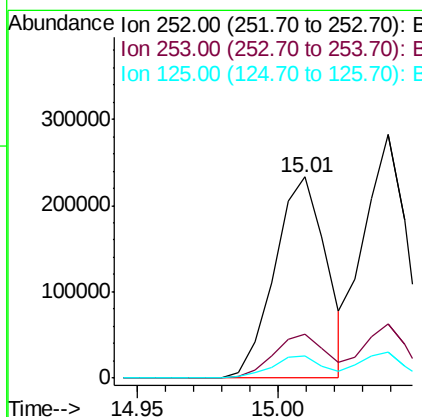
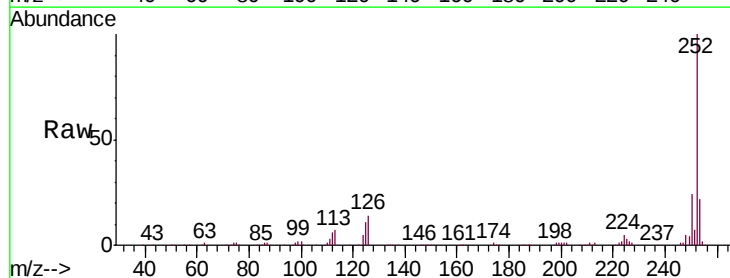
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	21.4	16.6	24.8

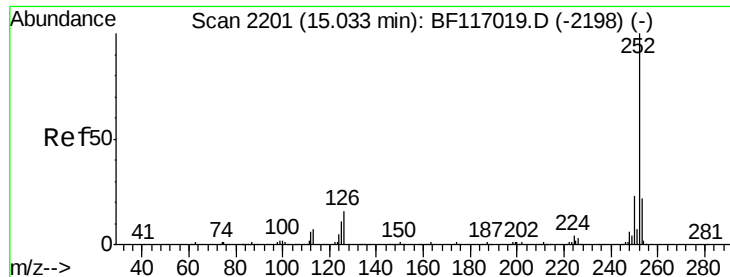


#88
Benzo(b)fluoranthene
Concen: 39.023 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 252 Resp: 296160

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.9	8.6	12.8

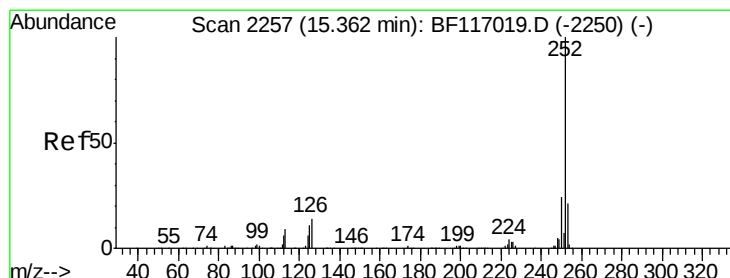
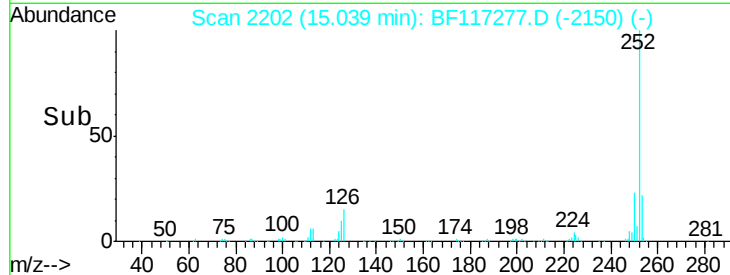
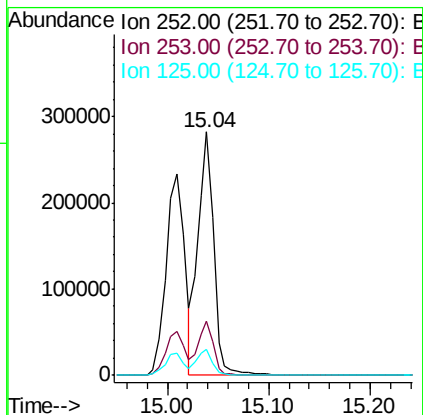
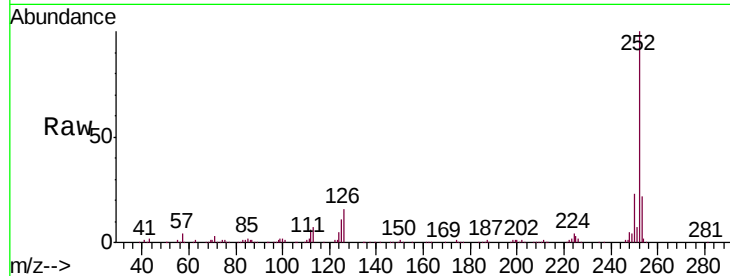




#89
Benzo(k)fluoranthene
Concen: 42.506 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

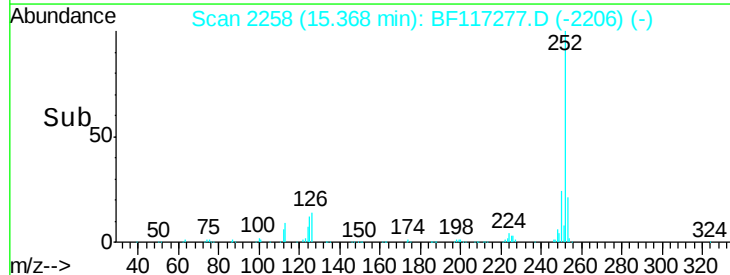
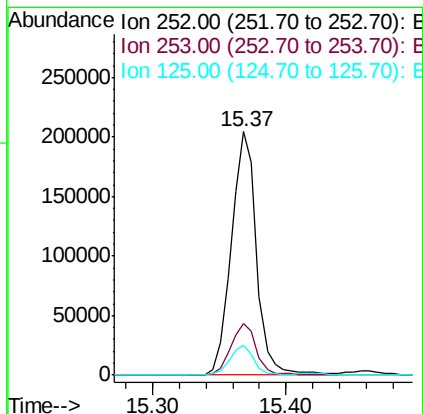
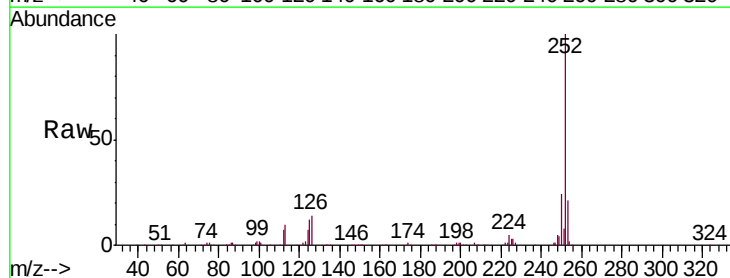
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

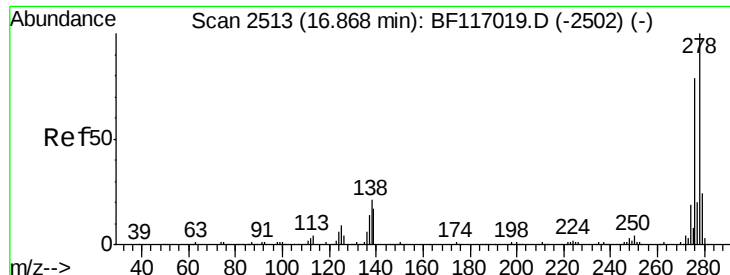
Tgt Ion:252 Resp: 305580
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.7 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.582 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion:252 Resp: 270268
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 12.4 8.9 13.3

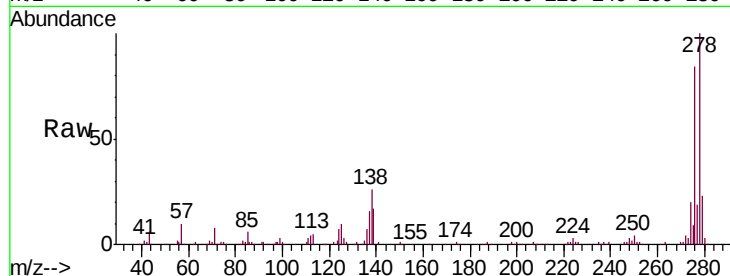




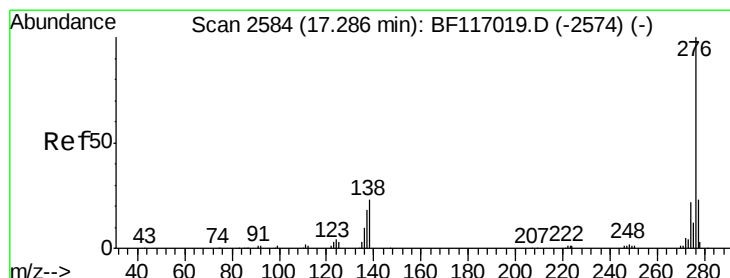
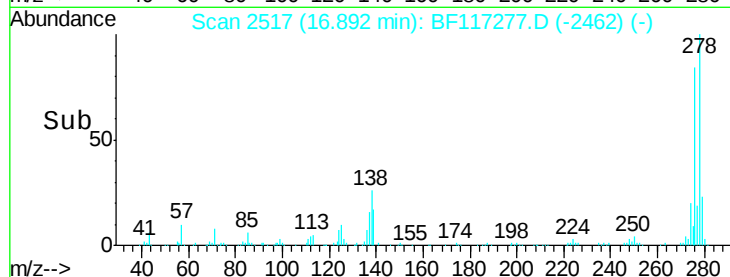
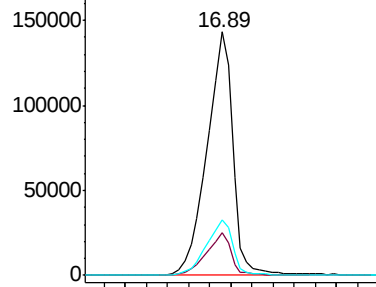
#91
Dibenzo(a,h)anthracene
Concen: 45.999 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.02 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 244040
Ion Ratio Lower Upper
278 100
139 17.3 13.5 20.3
279 22.8 18.8 28.2

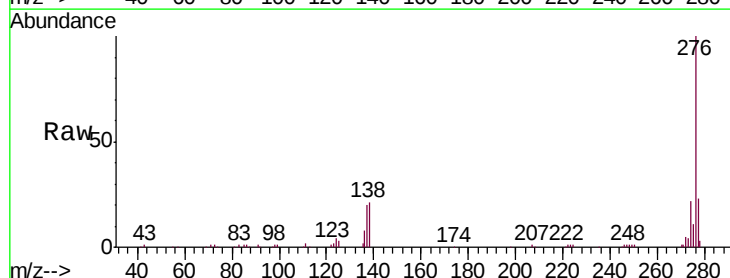


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.382 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.04 min
Lab File: BF117277.D
Acq: 1 Oct 2019 15:21

Tgt Ion: 276 Resp: 234640
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 20.7 18.0 27.0



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

