

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116182.D
 Acq On : 12 Aug 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 15:00:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	141897	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	594718	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	322225	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	551869	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	417673	20.00	ng	0.00
87) Perylene-d12	15.47	264	444659	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	739582	87.25	ng	-0.01
7) Phenol-d6	6.48	99	913017	85.37	ng	0.00
23) Nitrobenzene-d5	7.40	82	844734	81.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	256574	82.13	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1410173	81.97	ng	-0.01
79) Terphenyl-d14	12.94	244	1571986	79.31	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	173071	40.417	ng	99
3) Pyridine	3.35	79	462770	38.688	ng	99
4) n-Nitrosodimethylamine	3.31	42	179835	38.096	ng	97
6) Aniline	6.50	93	627805	40.992	ng	99
8) 2-Chlorophenol	6.63	128	413657	44.133	ng	99
9) Benzaldehyde	6.39	77	270095	36.604	ng	97
10) Phenol	6.49	94	532029	42.246	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	400635	43.270	ng	100
12) 1,3-Dichlorobenzene	6.77	146	455097	42.013	ng	100
13) 1,4-Dichlorobenzene	6.85	146	461857	42.583	ng	99
14) 1,2-Dichlorobenzene	7.01	146	424906	42.546	ng	99
15) Benzyl Alcohol	6.99	79	339034	41.774	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	534780	42.345	ng	94
17) 2-Methylphenol	7.10	107	339787	42.813	ng	98
18) Hexachloroethane	7.35	117	170312	42.650	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	283760	42.819	ng	98
20) 3+4-Methylphenols	7.25	107	413580	44.036	ng	92
22) Acetophenone	7.25	105	539091	41.332	ng	99
24) Nitrobenzene	7.42	77	467436	42.018	ng	100
25) Isophorone	7.66	82	841897	42.734	ng	99
26) 2-Nitrophenol	7.73	139	234121	44.645	ng	99
27) 2,4-Dimethylphenol	7.77	122	325406	41.245	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	525309	43.020	ng	99
29) 2,4-Dichlorophenol	7.98	162	361273	43.369	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	399118	42.031	ng	100
31) Naphthalene	8.14	128	1195471	42.717	ng	99
32) Benzoic acid	7.93	122	225001	40.451	ng	98
33) 4-Chloroaniline	8.19	127	512371	40.975	ng	99
34) Hexachlorobutadiene	8.26	225	229605	41.979	ng	99
35) Caprolactam	8.57	113	114253	42.406	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	378714	43.700	ng	97
37) 2-Methylnaphthalene	8.83	142	779396	42.286	ng	100
38) 1-Methylnaphthalene	8.93	142	746400	42.806	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	361730	41.991	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116182.D
 Acq On : 12 Aug 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 15:00:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

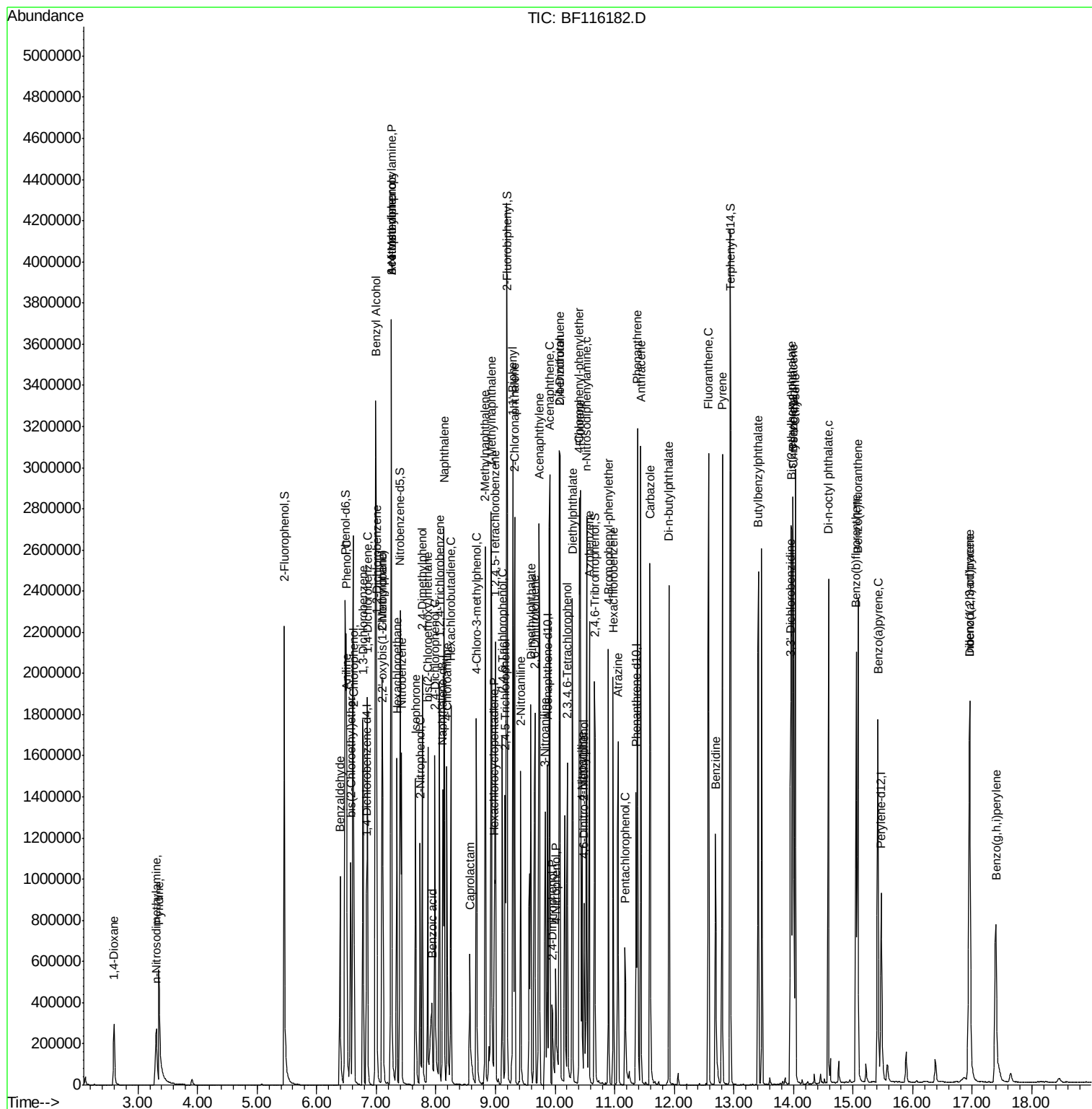
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	128123	36.600	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	236400	39.869	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	243890	39.791	ng	99
46) 1,1'-Biphenyl	9.29	154	952049	41.850	ng	99
47) 2-Chloronaphthalene	9.32	162	777924	41.086	ng	100
48) 2-Nitroaniline	9.42	65	259773	41.508	ng	93
49) Acenaphthylene	9.73	152	1157974	41.921	ng	99
50) Dimethylphthalate	9.59	163	908415	41.405	ng	100
51) 2,6-Dinitrotoluene	9.66	165	200899	42.136	ng	93
52) Acenaphthene	9.91	154	701346	41.387	ng	100
53) 3-Nitroaniline	9.84	138	240011	40.739	ng	91
54) 2,4-Dinitrophenol	9.96	184	80174	37.645	ng	95
55) Dibenzofuran	10.08	168	978777	39.717	ng	99
56) 4-Nitrophenol	10.01	139	121225	32.121	ng	96
57) 2,4-Dinitrotoluene	10.07	165	247470	38.983	ng	97
58) Fluorene	10.42	166	805210	42.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	203561	39.476	ng	97
60) Diethylphthalate	10.29	149	853124	41.649	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	408535	42.544	ng	100
62) 4-Nitroaniline	10.45	138	245673	40.351	ng	98
63) Azobenzene	10.57	77	885680	42.038	ng	95
65) 4,6-Dinitro-2-methylphenol	10.49	198	129711	44.353	ng	85
66) n-Nitrosodiphenylamine	10.53	169	714155	42.994	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	251961	42.649	ng	97
68) Hexachlorobenzene	10.98	284	287185	42.039	ng	93
69) Atrazine	11.06	200	203311	37.205	ng	98
70) Pentachlorophenol	11.17	266	109625	33.053	ng	98
71) Phenanthrene	11.39	178	1182359	41.909	ng	100
72) Anthracene	11.44	178	1199230	42.001	ng	100
73) Carbazole	11.59	167	1129328	43.596	ng	99
74) Di-n-butylphthalate	11.91	149	1328975	43.979	ng	99
75) Fluoranthene	12.57	202	1241712	42.041	ng	98
77) Benzidine	12.69	184	540976	38.338	ng	99
78) Pyrene	12.80	202	1271213	40.375	ng	99
80) Butylbenzylphthalate	13.41	149	571848	42.937	ng	99
81) Benzo(a)anthracene	13.99	228	1141491	42.759	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	401379	43.277	ng	99
83) Chrysene	14.03	228	1104158	42.602	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	788984	45.588	ng	98
85) Di-n-octyl phthalate	14.59	149	1274088	46.348	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	968360	44.485	ng	100
88) Benzo(b)fluoranthene	15.05	252	1045926	40.681	ng	99
89) Benzo(k)fluoranthene	15.08	252	1021085	40.774	ng	99
90) Benzo(a)pyrene	15.42	252	954099	41.512	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	804674	40.447	ng	98
92) Benzo(g,h,i)perylene	17.40	276	758681	38.830	ng	98

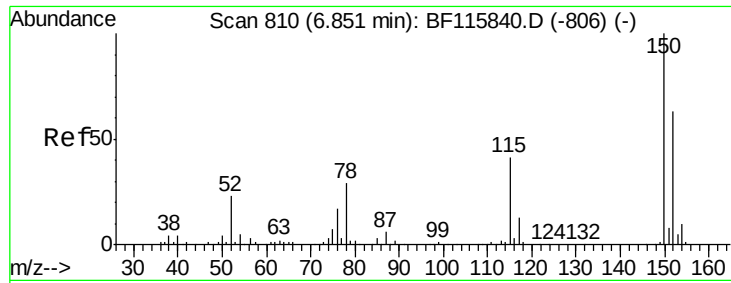
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116182.D
Acq On : 12 Aug 2019 10:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Quant Time: Aug 12 15:00:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

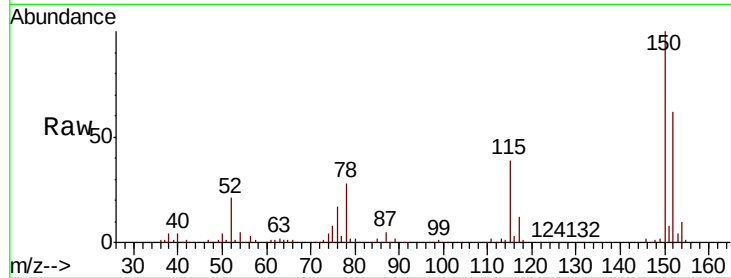
Tot Ion:152 Resp: 141897

Ion Ratio Lower Upper

152 100

150 160.8 126.2 189.2

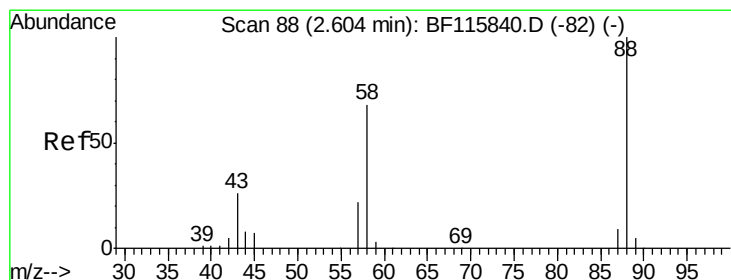
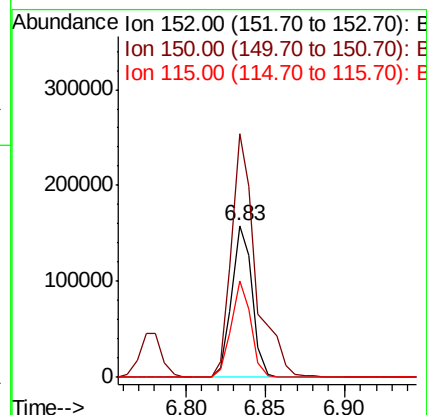
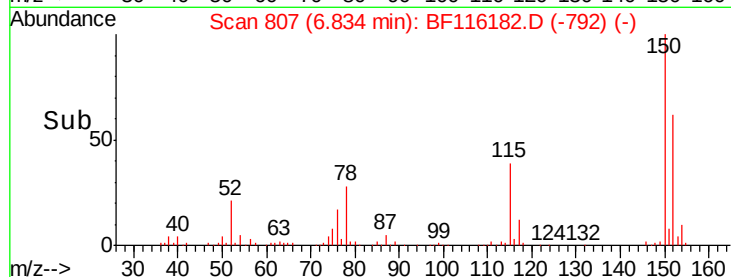
115 63.3 49.9 74.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.417 ng

RT: 2.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

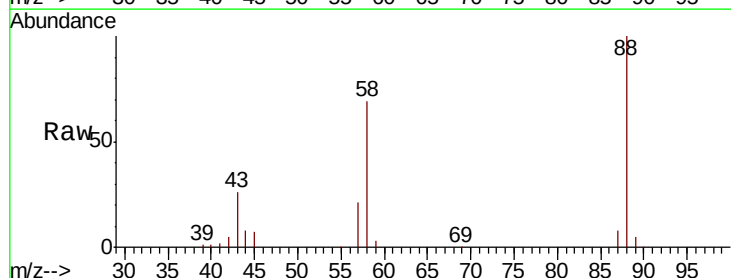
Tgt Ion: 88 Resp: 173071

Ion Ratio Lower Upper

88 100

58 67.6 53.7 80.5

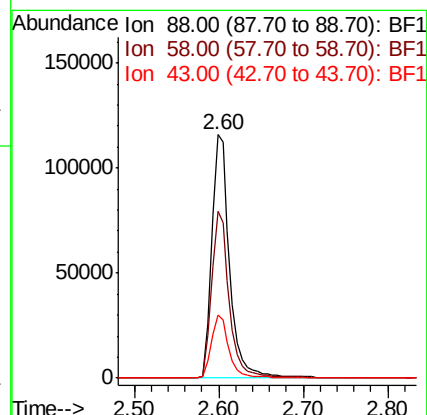
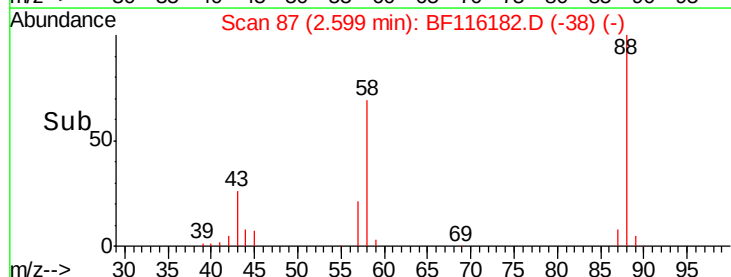
43 25.7 21.0 31.4

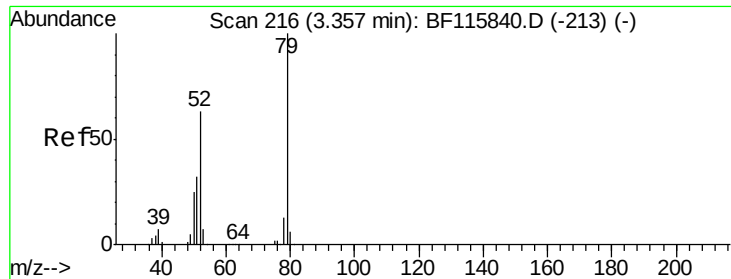


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.688 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

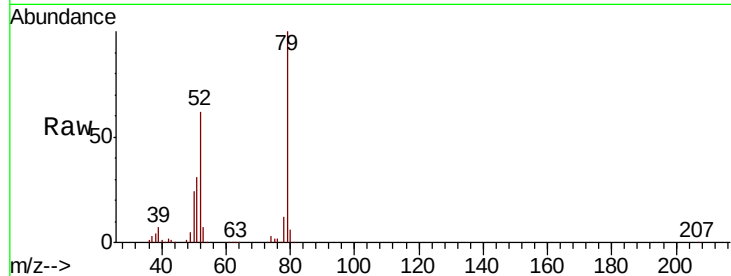
Tot Ion: 79 Resp: 462770

Ion Ratio Lower Upper

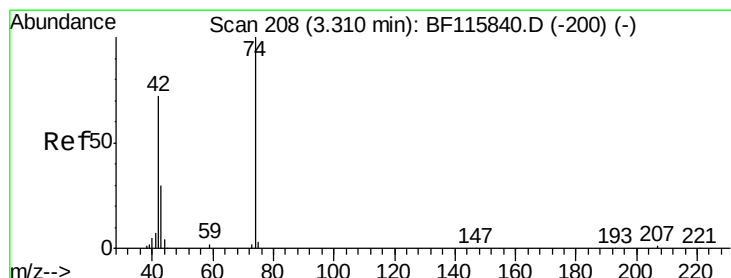
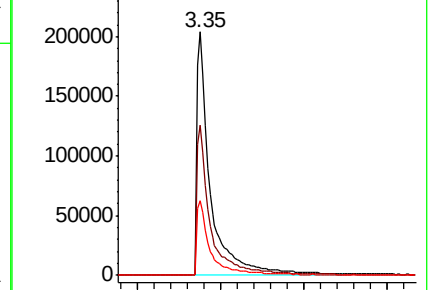
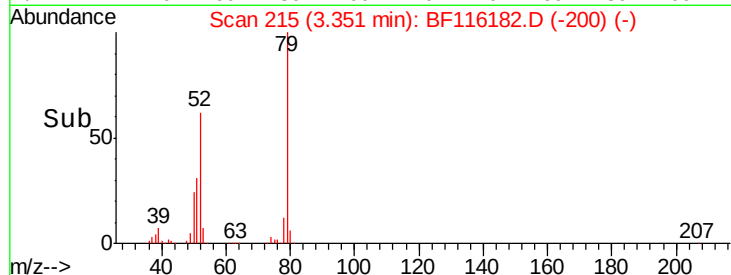
79 100

52 61.5 49.8 74.8

51 30.8 25.2 37.8



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: 38.096 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.02 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

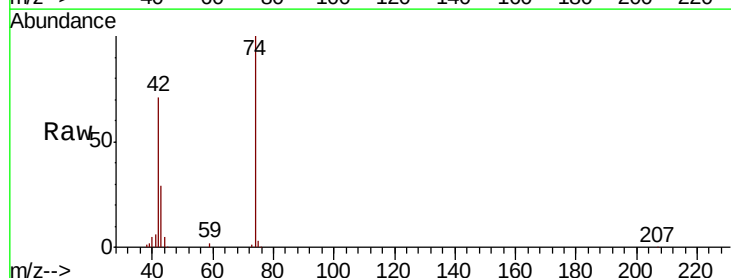
Tgt Ion: 42 Resp: 179835

Ion Ratio Lower Upper

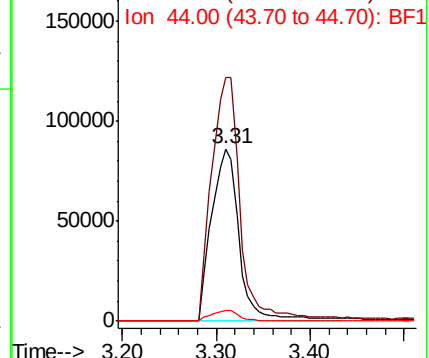
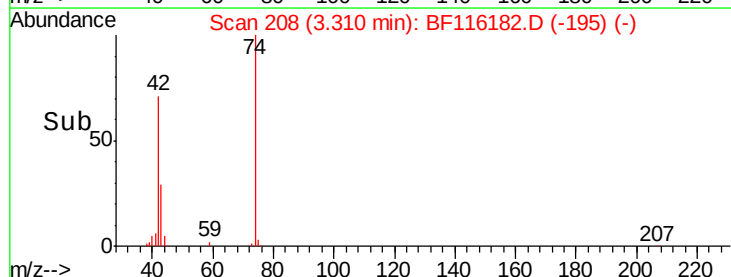
42 100

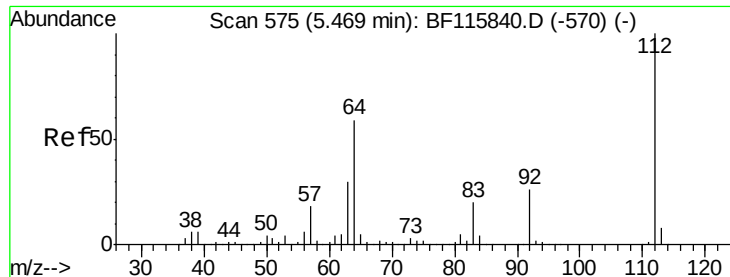
74 141.3 116.0 174.0

44 6.4 4.6 7.0



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





#5

2-Fluorophenol

Concen: 87.254 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

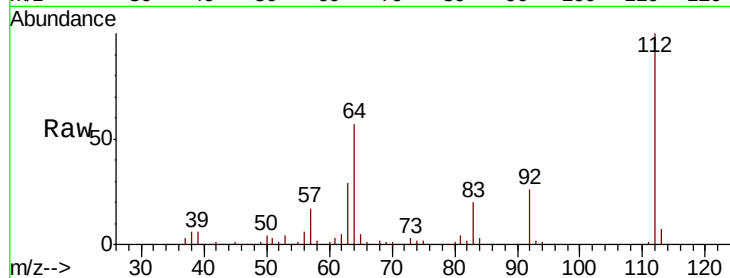
Tot Ion:112 Resp: 739582

Ion Ratio Lower Upper

112 100

64 57.5 45.4 68.2

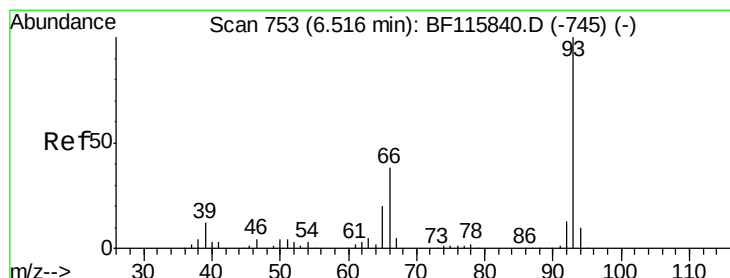
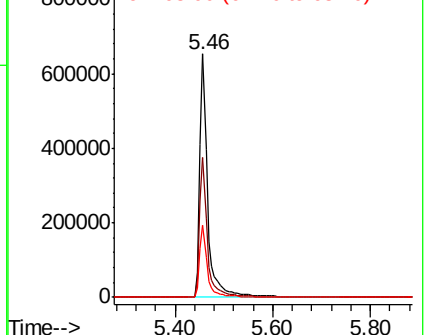
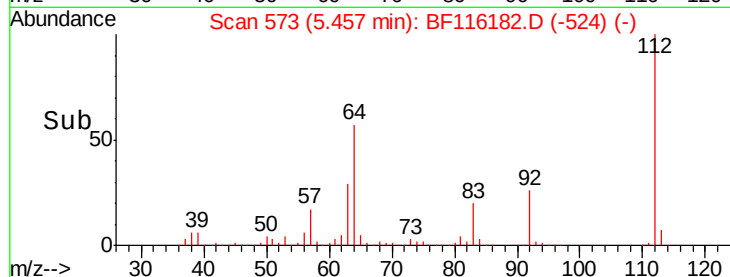
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.992 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

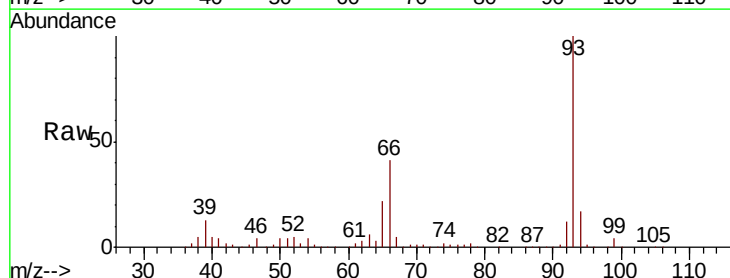
Tgt Ion: 93 Resp: 627805

Ion Ratio Lower Upper

93 100

66 41.4 32.2 48.4

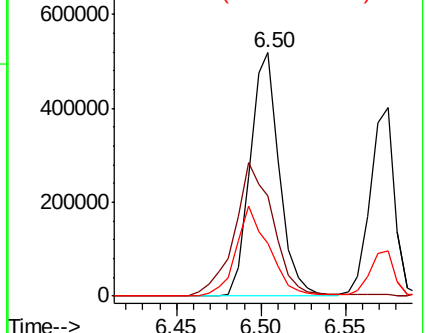
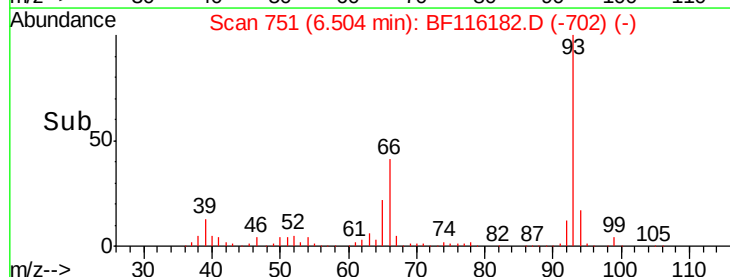
65 21.8 17.0 25.6

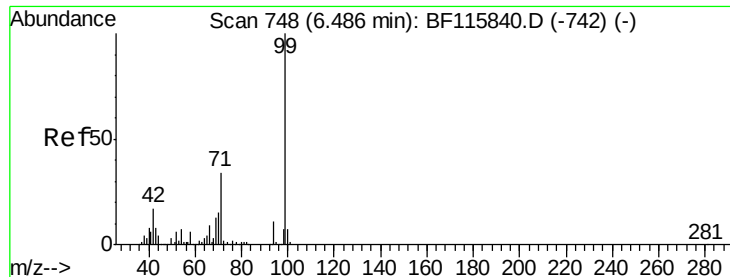


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.375 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

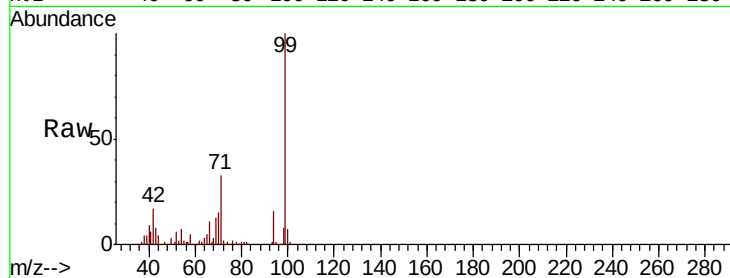
Tot Ion: 99 Resp: 913017

Ion Ratio Lower Upper

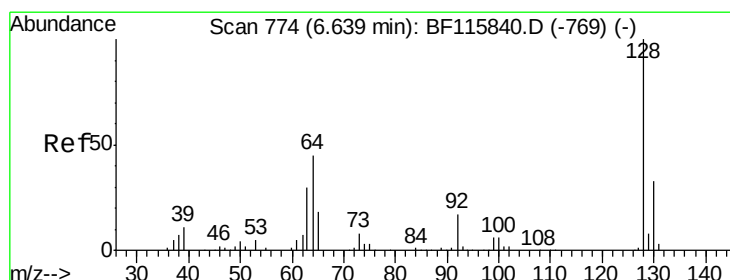
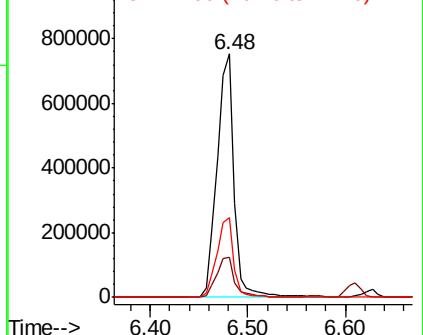
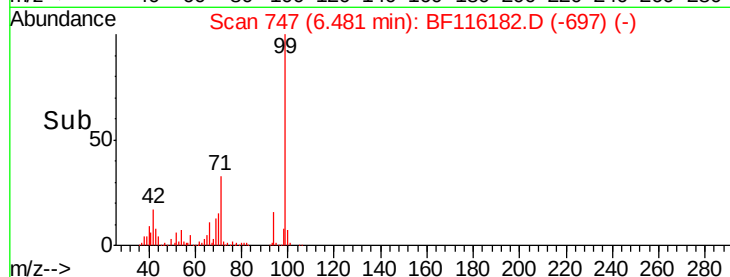
99 100

42 16.5 13.8 20.8

71 32.9 27.3 40.9



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: 44.133 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

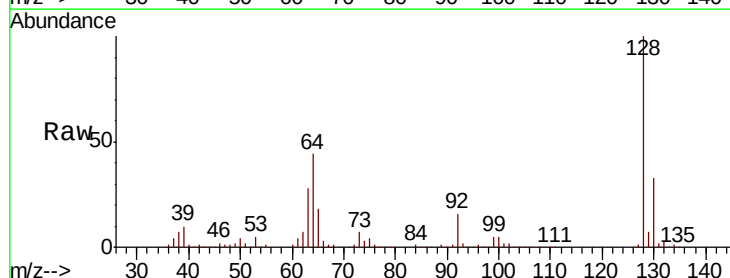
Tgt Ion: 128 Resp: 413657

Ion Ratio Lower Upper

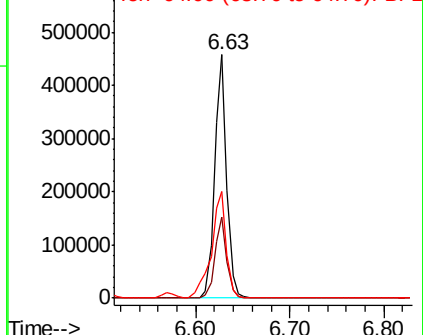
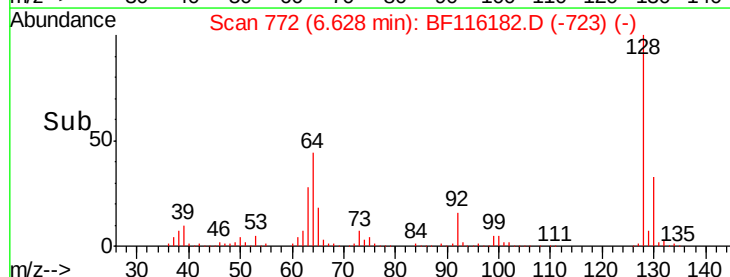
128 100

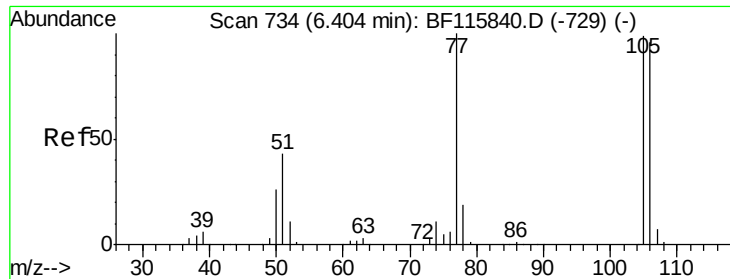
130 33.3 12.9 52.9

64 43.9 24.3 64.3



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: 36.604 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

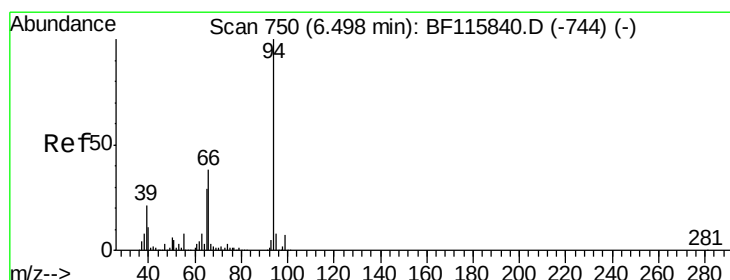
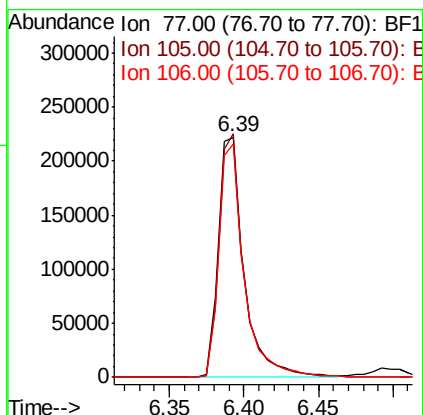
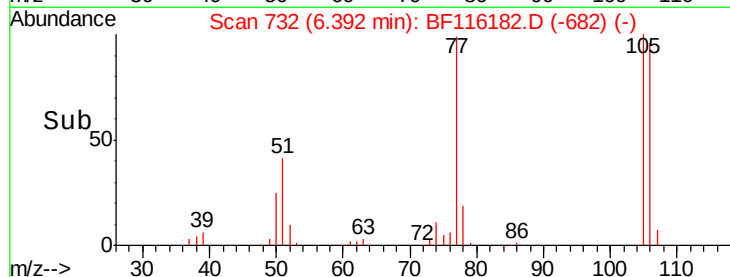
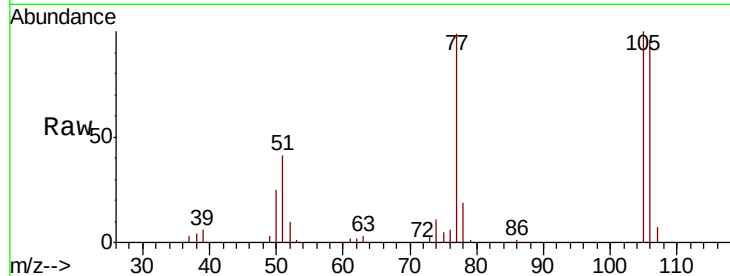
Tot Ion: 77 Resp: 270095

Ion Ratio Lower Upper

77 100

105 101.4 79.2 119.2

106 97.5 74.3 114.3



#10

Phenol

Concen: 42.246 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

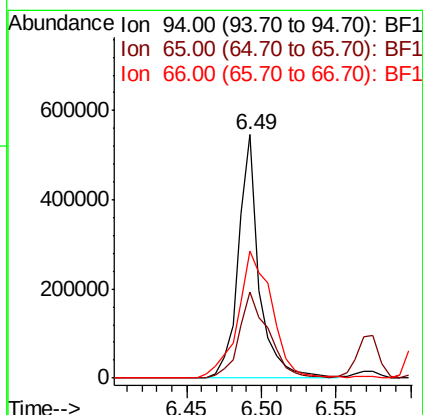
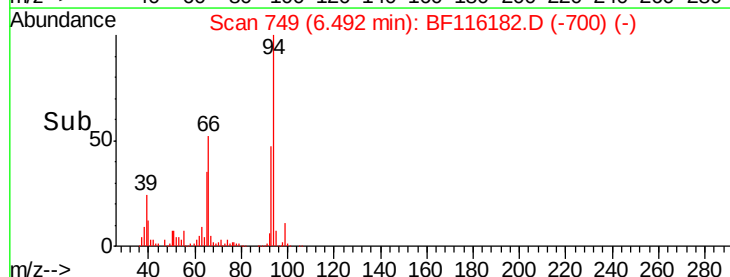
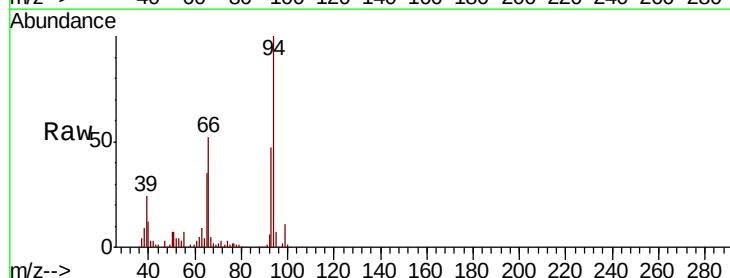
Tgt Ion: 94 Resp: 532029

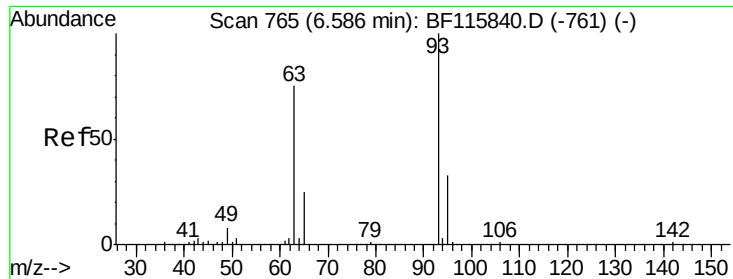
Ion Ratio Lower Upper

94 100

65 35.3 16.8 56.8

66 52.2 34.2 74.2

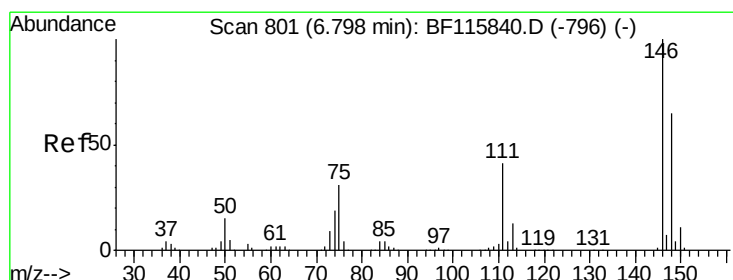
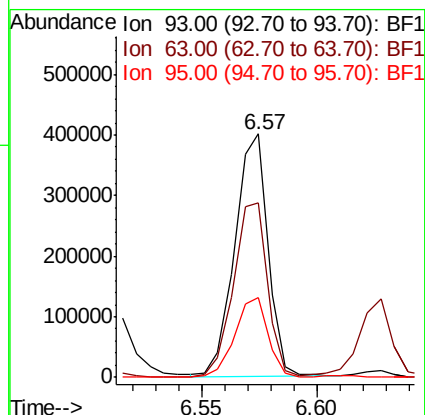
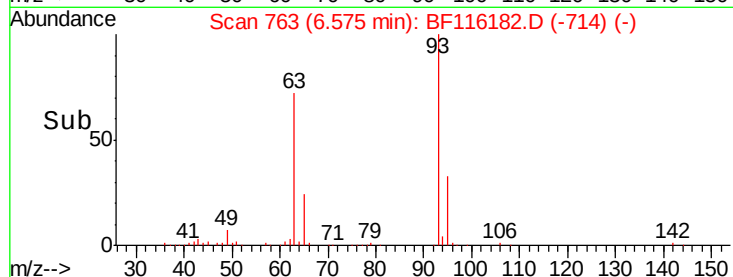
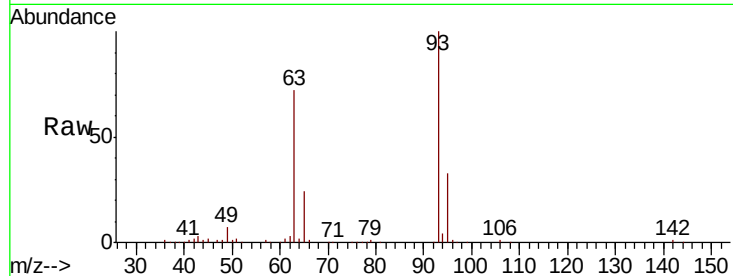




#11
 bis(2-Chloroethyl)ether
 Concen: 43.270 ng
 RT: 6.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

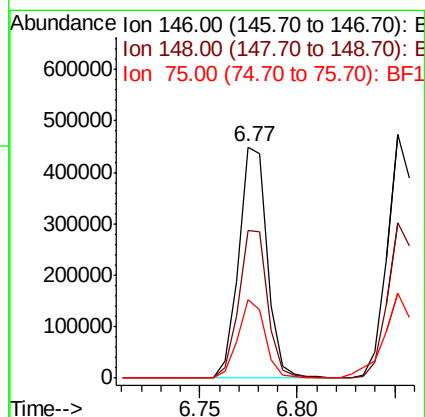
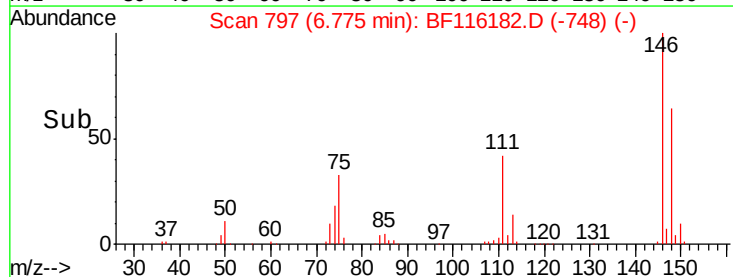
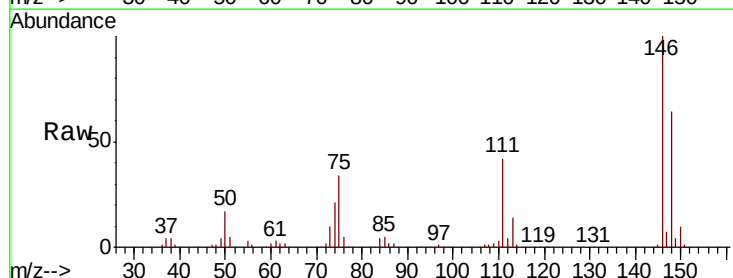
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

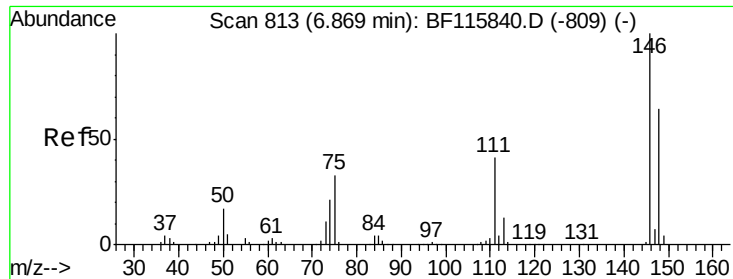
Tot Ion: 93 Resp: 400635
 Ion Ratio Lower Upper
 93 100
 63 71.8 51.9 91.9
 95 32.6 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 42.013 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion: 146 Resp: 455097
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 75 33.9 27.4 41.2

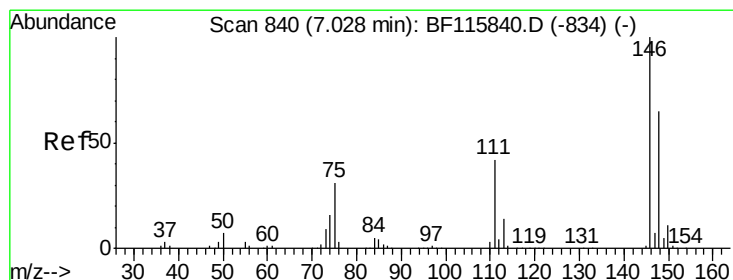
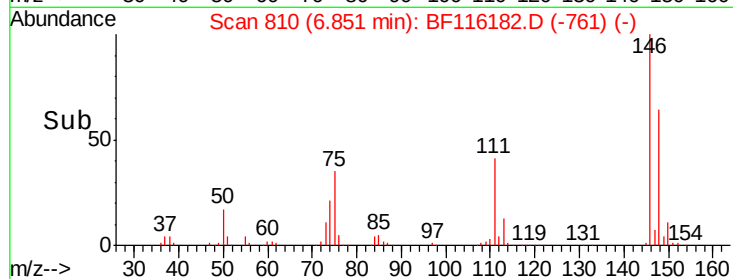
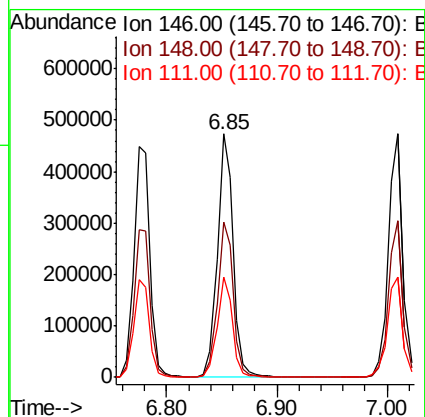
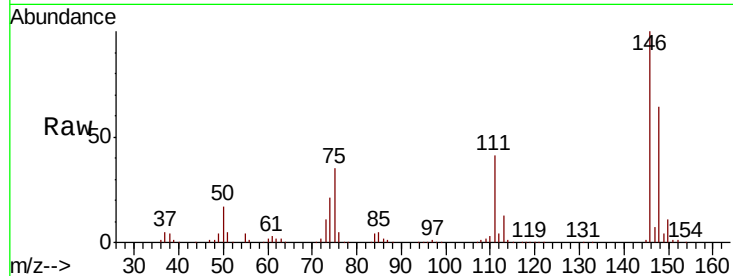




#13
 1,4-Dichlorobenzene
 Concen: 42.583 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

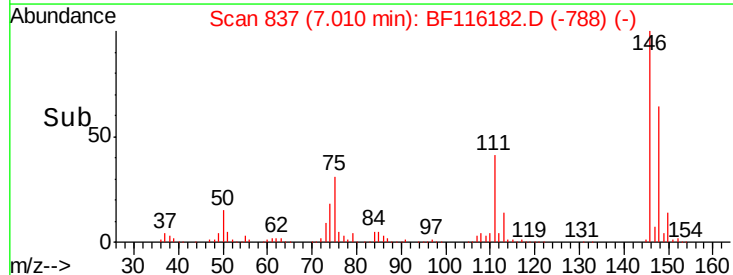
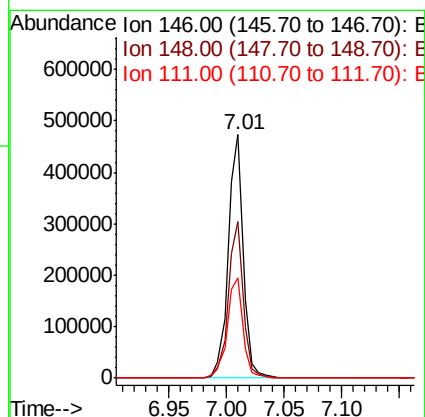
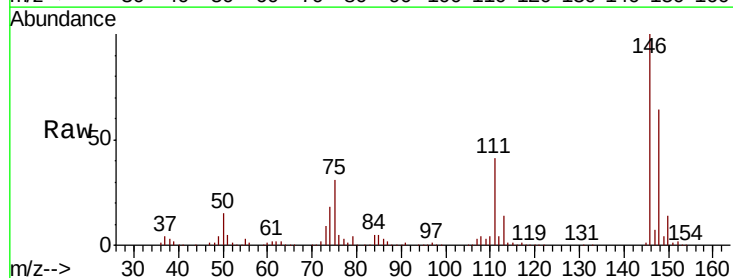
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

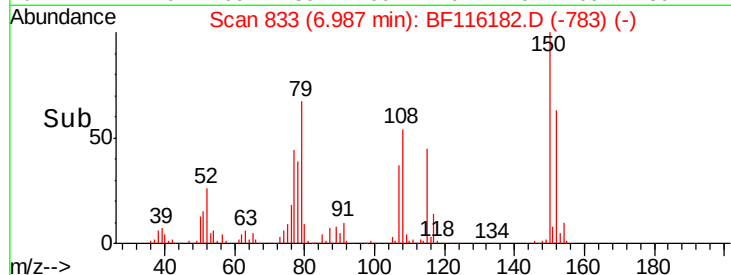
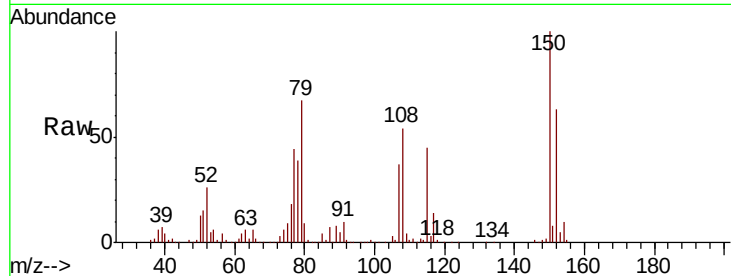
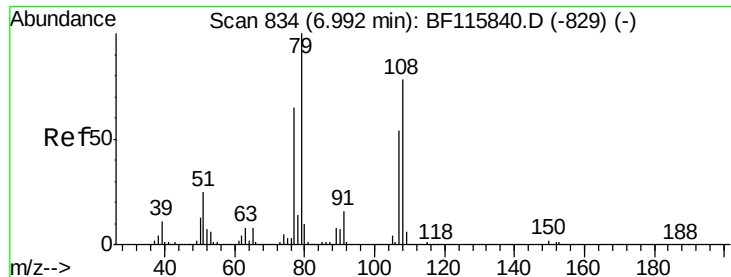
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	41.2	34.0	51.0



#14
 1,2-Dichlorobenzene
 Concen: 42.546 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	41.2	33.5	50.3

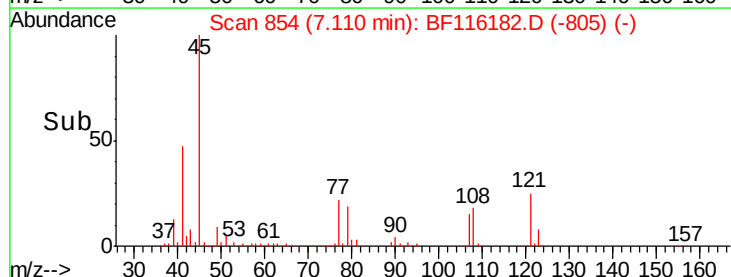
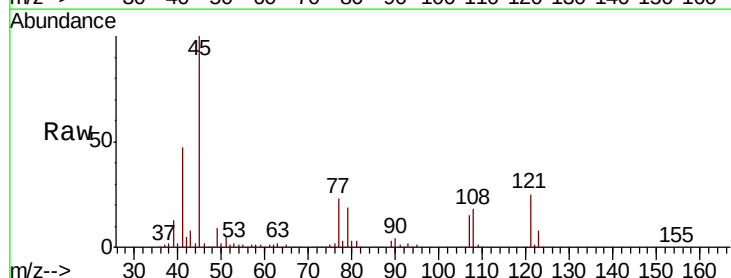
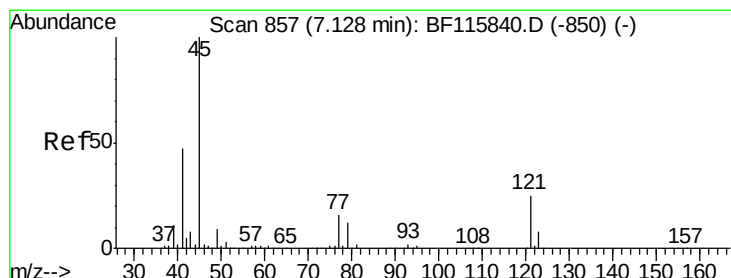
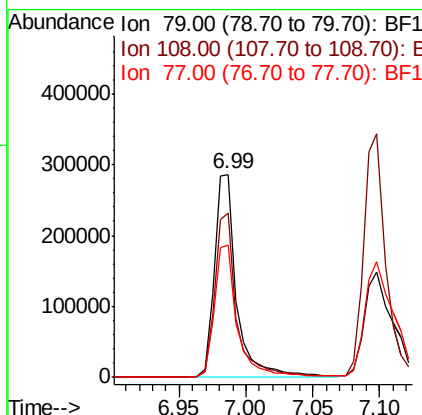




#15
Benzyl Alcohol
Concen: 41.774 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

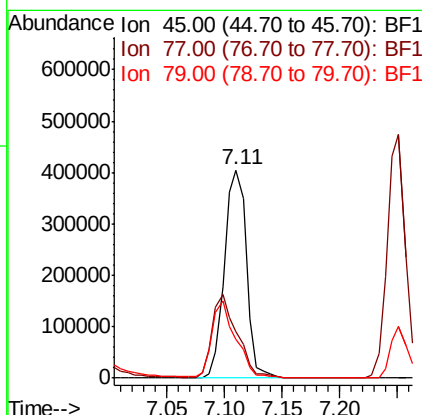
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

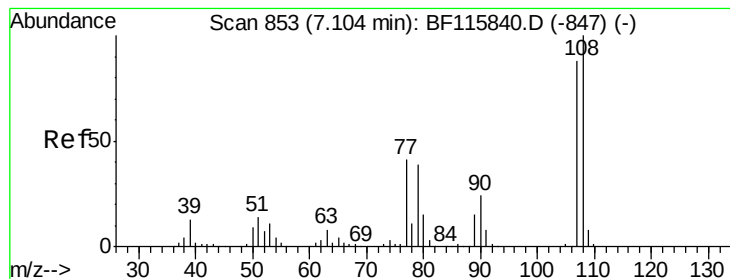
Tot Ion: 79 Resp: 339034
Ion Ratio Lower Upper
79 100
108 80.9 62.7 94.1
77 65.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.345 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion: 45 Resp: 534780
Ion Ratio Lower Upper
45 100
77 22.6 0.0 40.0
79 18.8 0.0 35.9

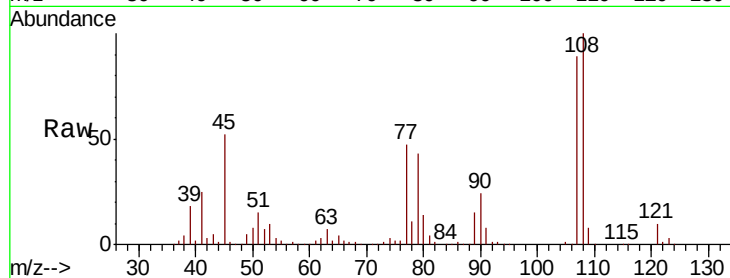




#17
2-Methylphenol
Concen: 42.813 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	339787
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.2	136.8
77	53.4	40.3	60.5
79	49.1	37.6	56.4



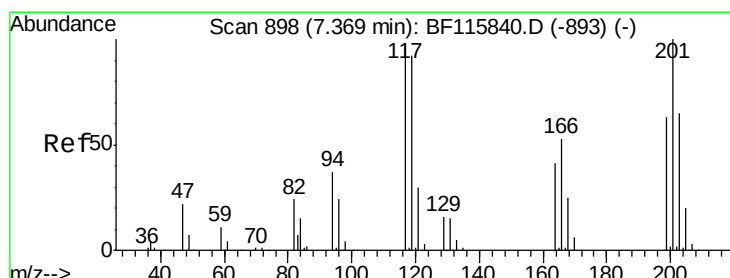
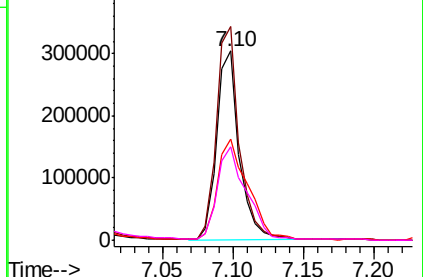
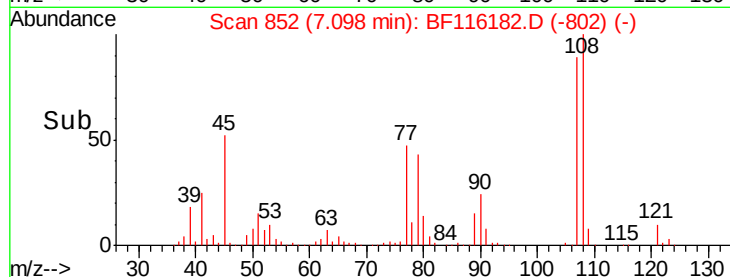
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

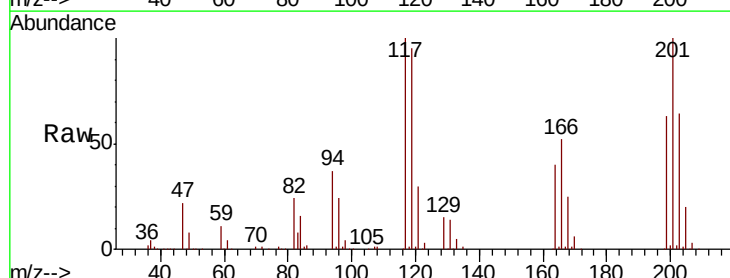
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.650 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:	117	Resp:	170312
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1
201	100.4	77.0	115.4

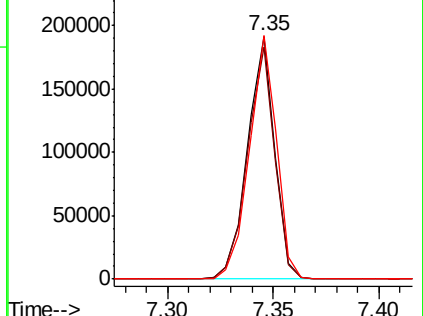
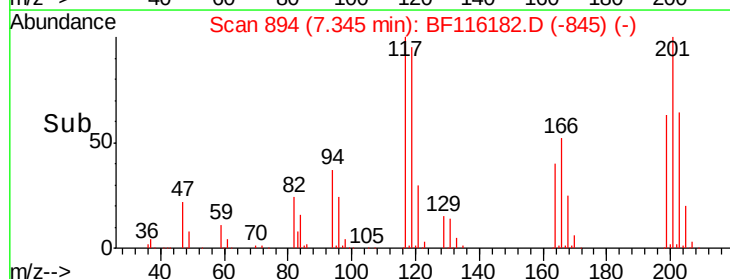


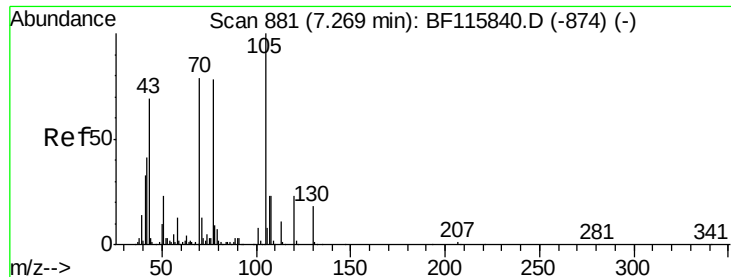
Abundance

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: 42.819 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 283760

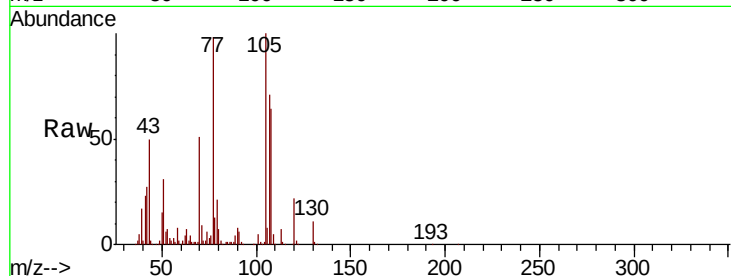
Ion Ratio Lower Upper

70 100

42 53.6 40.9 61.3

101 9.8 7.9 11.9

130 21.2 16.9 25.3



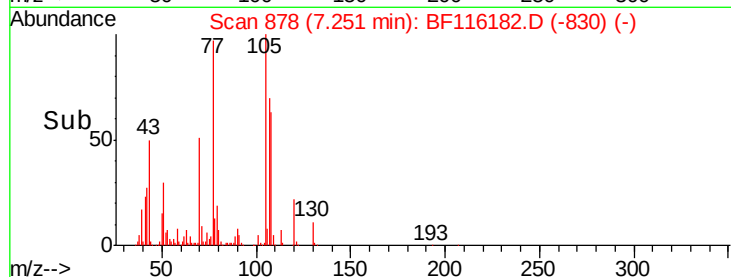
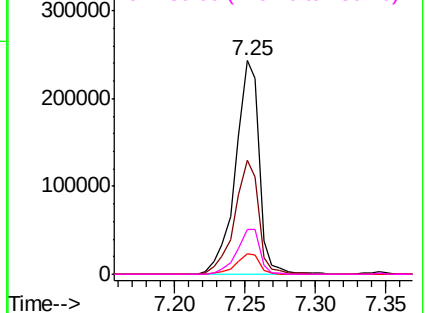
Abundance

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): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.036 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Tgt Ion:107 Resp: 413580

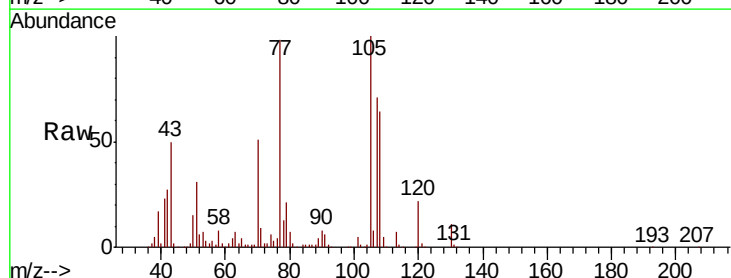
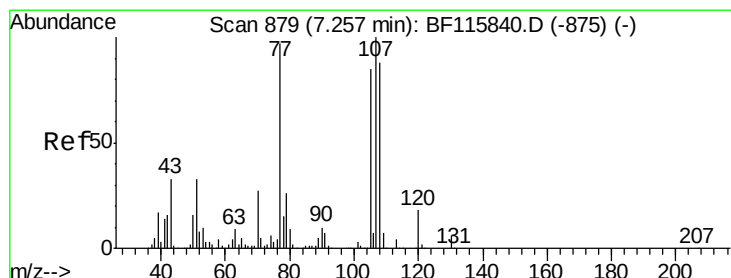
Ion Ratio Lower Upper

107 100

108 90.0 67.6 107.6

77 138.2 104.4 144.4

79 29.5 7.4 47.4



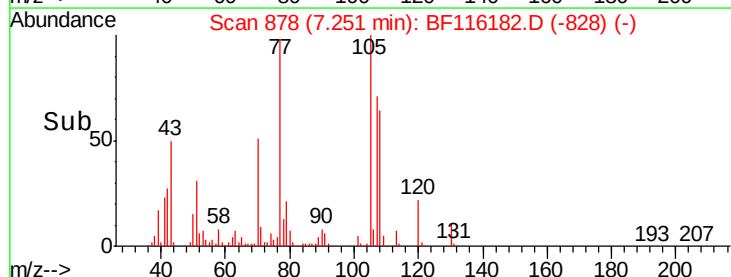
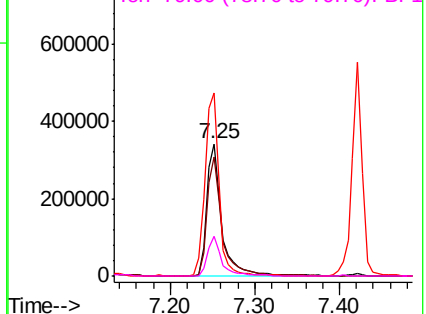
Abundance

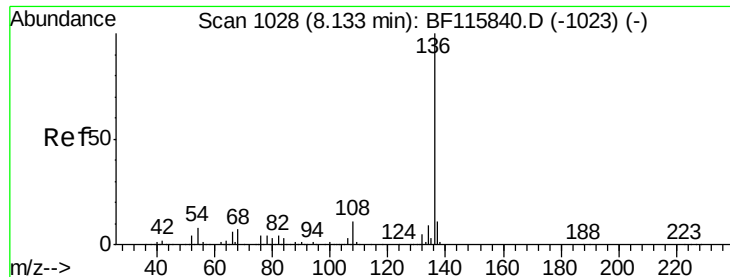
Ion 107.00 (106.70 to 107.70): E

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

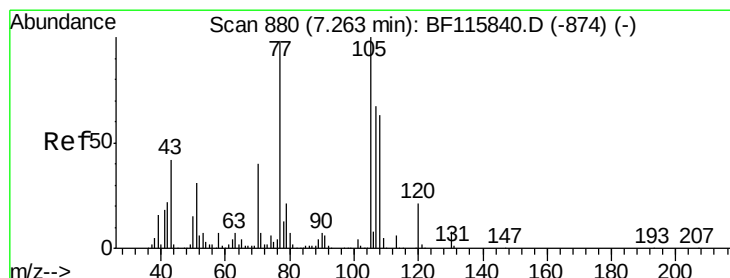
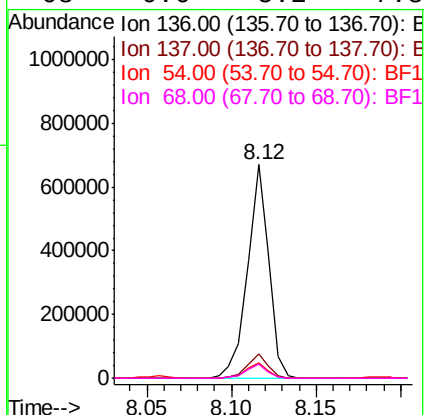
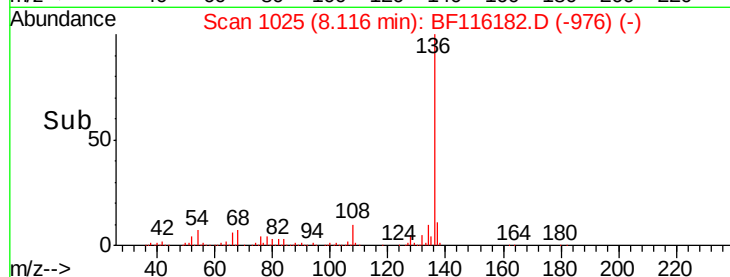
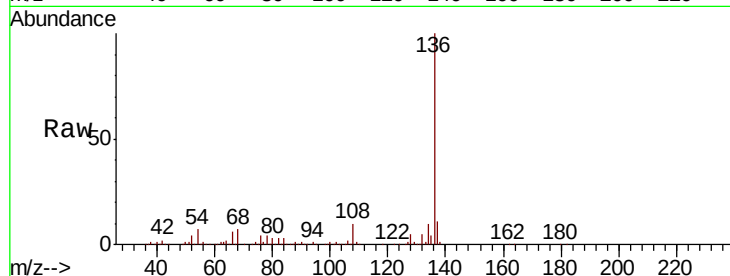




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

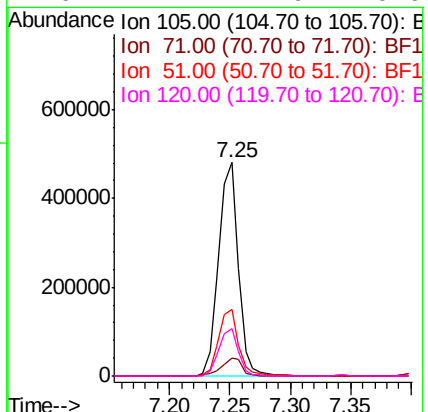
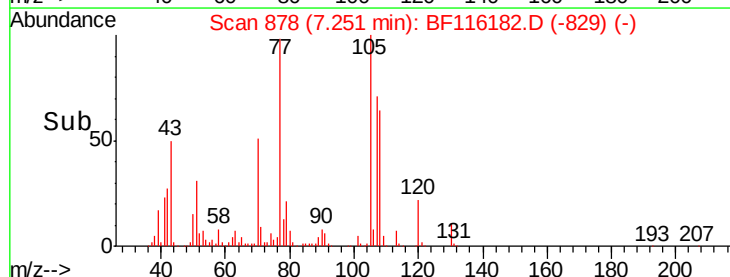
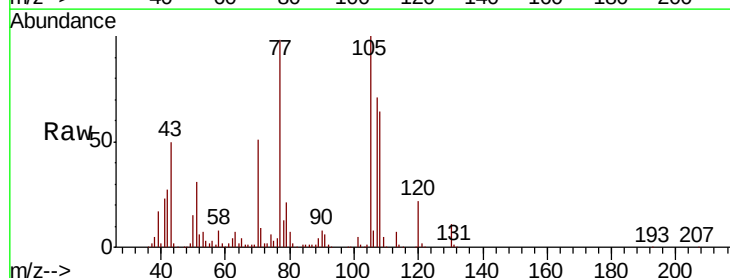
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

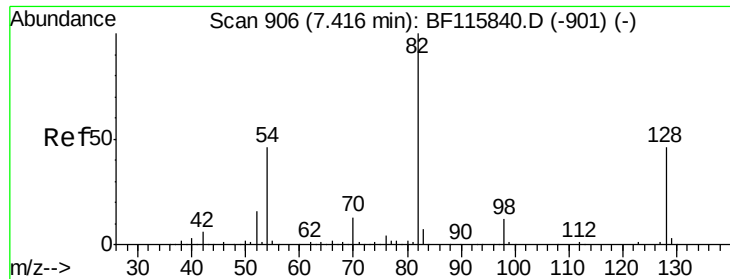
Tot Ion:136	Resp:	594718
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	7.2	5.8 8.6
68	6.6	5.2 7.8



#22
Acetophenone
Concen: 41.332 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:105	Resp:	539091
Ion	Ratio	Lower Upper
105	100	
71	8.6	5.9 8.9
51	31.1	25.3 37.9
120	22.2	17.9 26.9

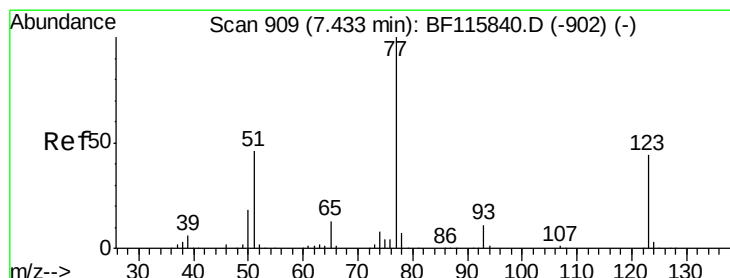
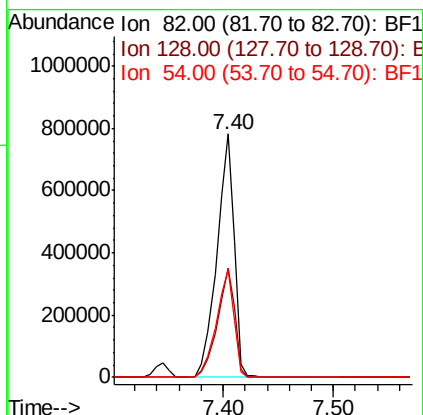
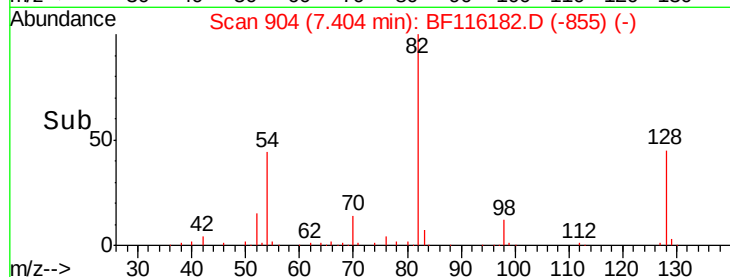
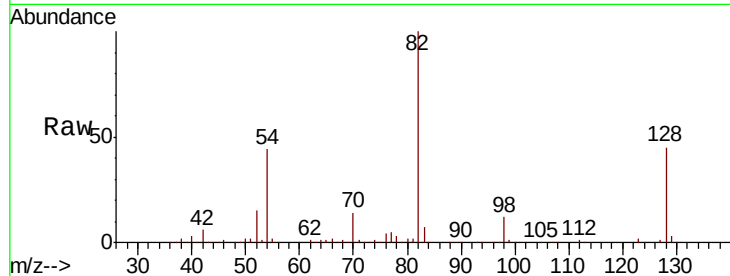




#23
Nitrobenzene-d5
Concen: 81.990 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

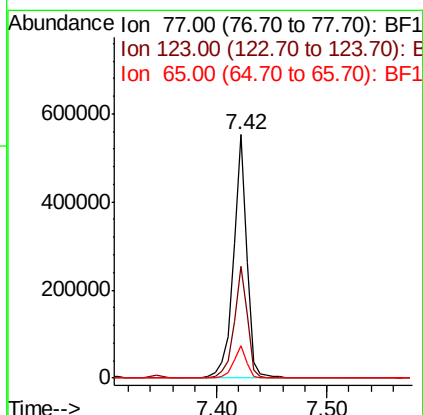
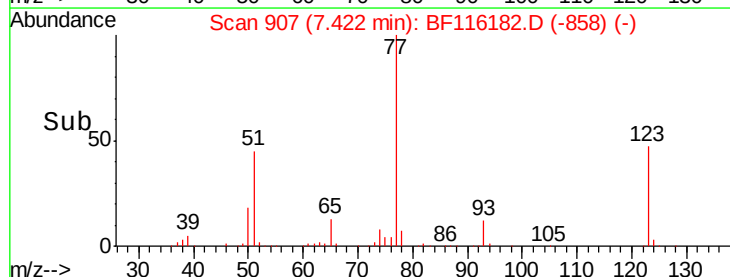
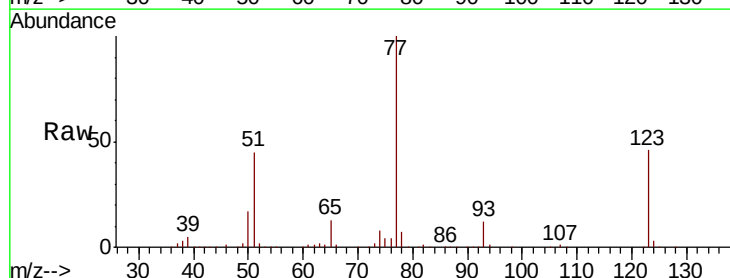
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

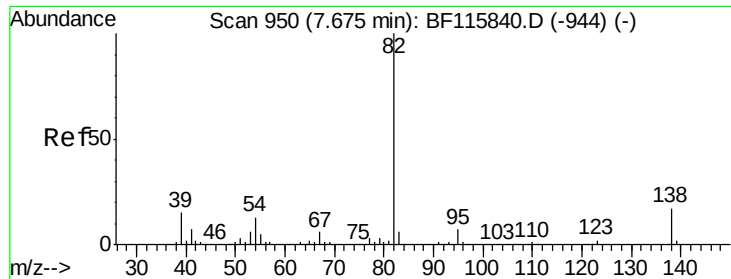
Tot Ion: 82 Resp: 844734
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 44.5 36.0 54.0



#24
Nitrobenzene
Concen: 42.018 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion: 77 Resp: 467436
Ion Ratio Lower Upper
77 100
123 46.2 36.7 55.1
65 13.3 10.6 16.0

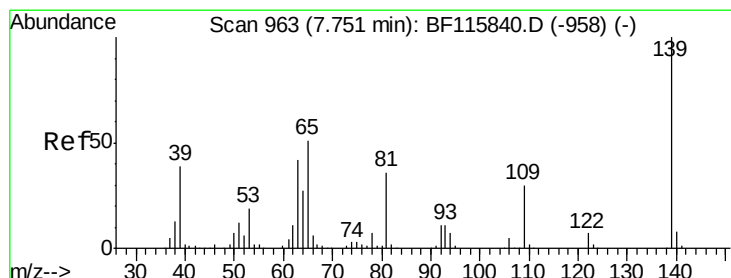
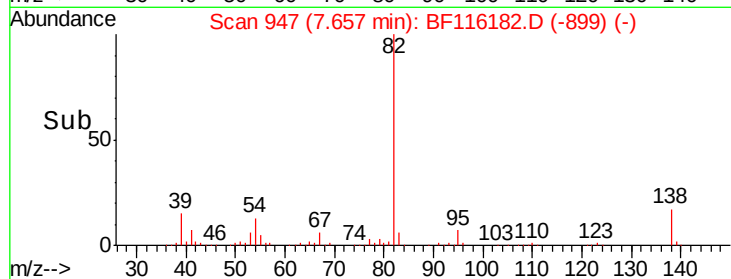
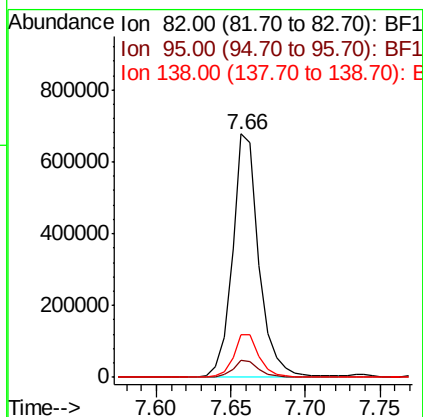
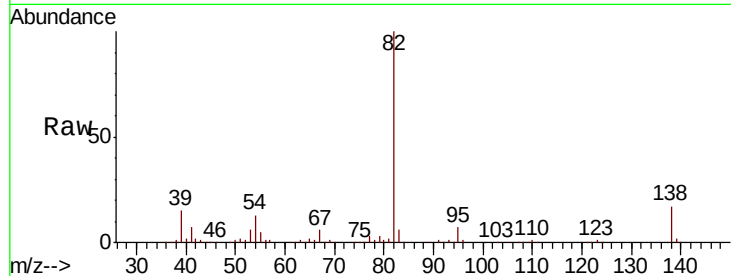




#25
Isophorone
Concen: 42.734 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

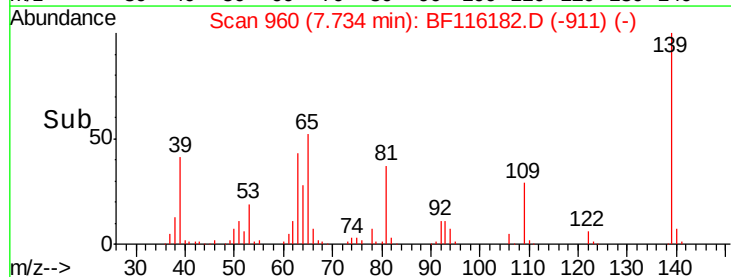
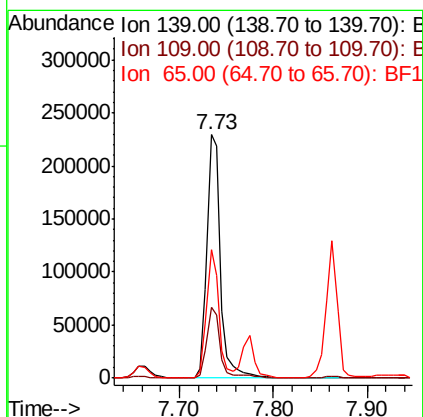
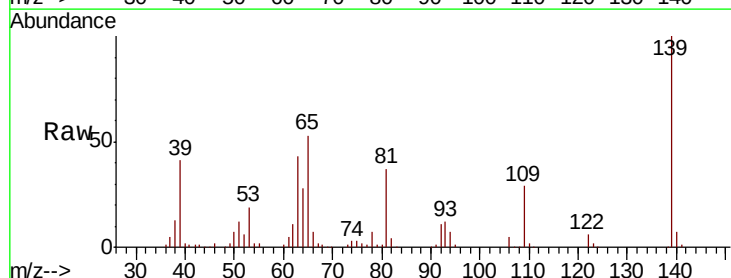
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

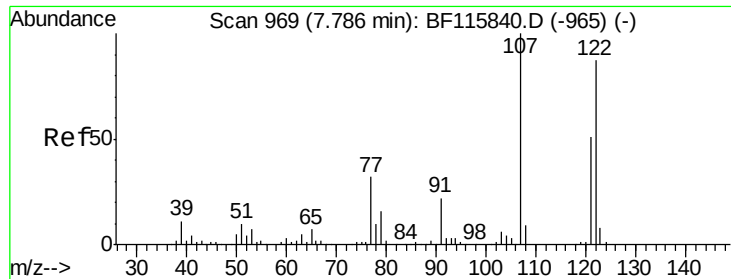
Tot Ion	82	Resp	841897
Ion Ratio	100		
Lower	5.4		
Upper	8.0		
95	6.8		
138	17.3	14.5	21.7



#26
2-Nitrophenol
Concen: 44.645 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	139	Resp	234121
Ion Ratio	100		
Lower	23.4		
Upper	35.2		
109	29.2		
65	52.7	41.1	61.7

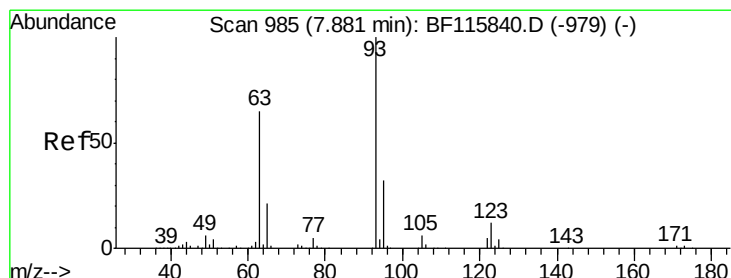
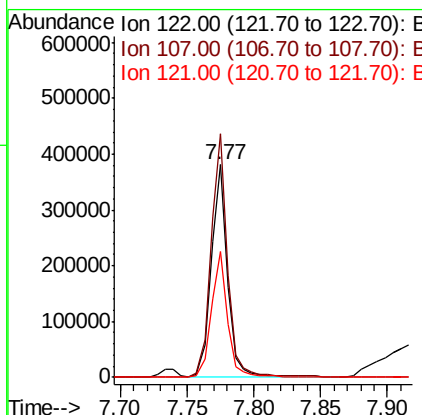
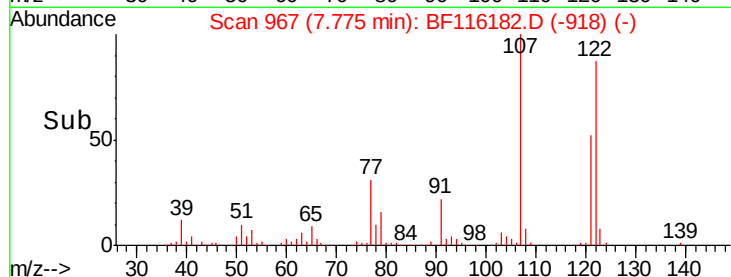
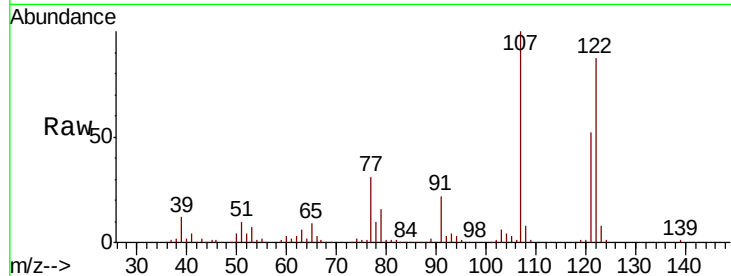




#27
 2,4-Dimethylphenol
 Concen: 41.245 ng
 RT: 7.77 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

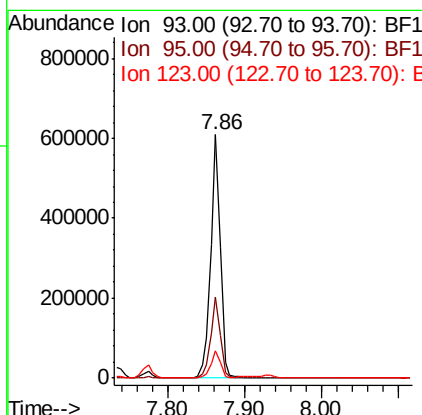
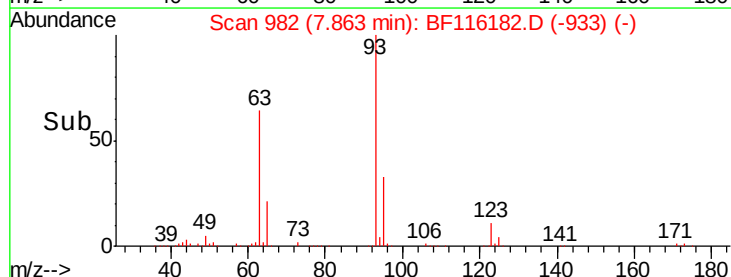
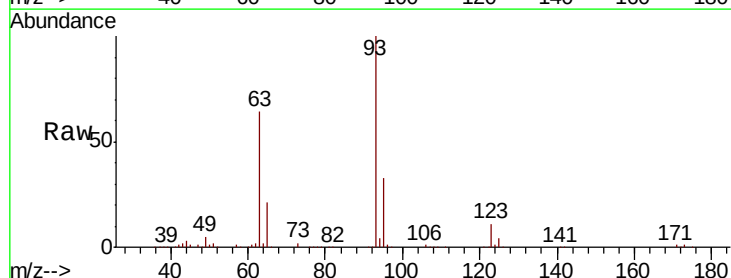
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

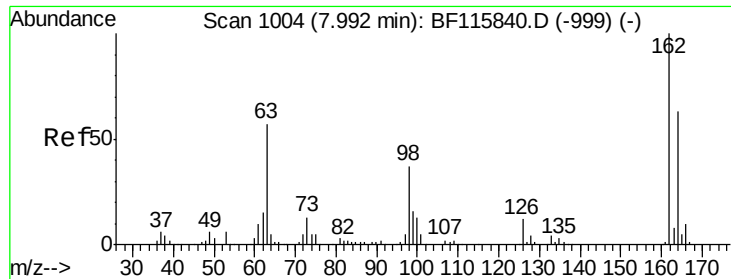
Tot Ion:122 Resp: 325406
 Ion Ratio Lower Upper
 122 100
 107 114.7 93.0 139.6
 121 59.1 47.6 71.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.020 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion: 93 Resp: 525309
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.2 39.4
 123 11.5 9.2 13.8

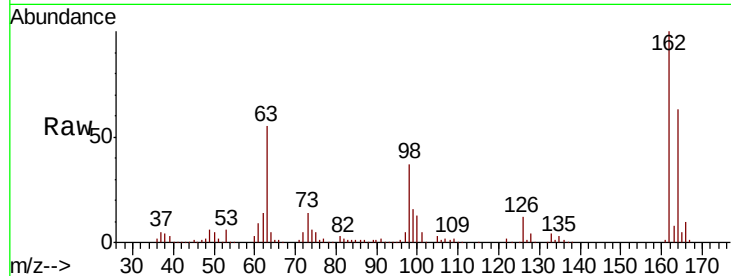




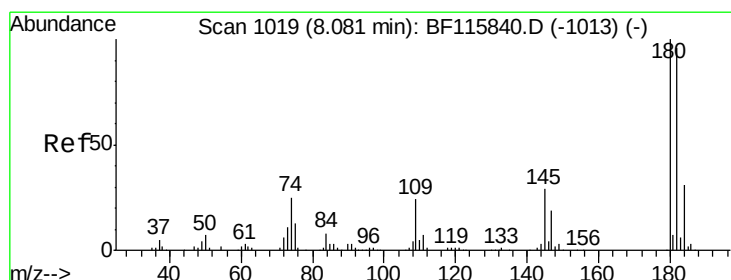
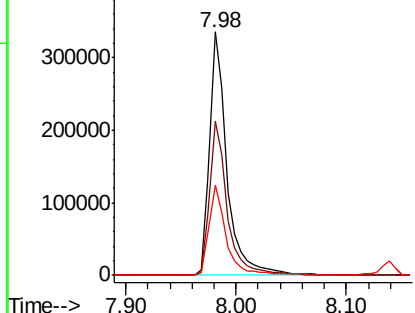
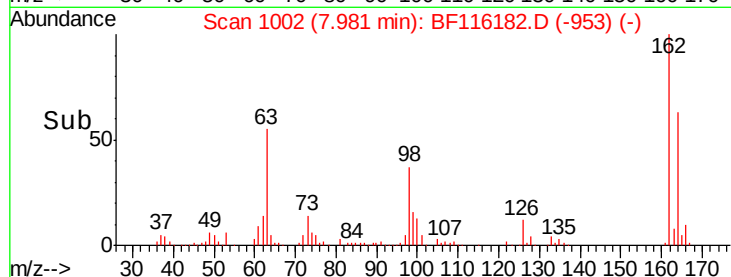
#29
 2,4-Dichlorophenol
 Concen: 43.369 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.1	85.1
98	36.8	15.8	55.8

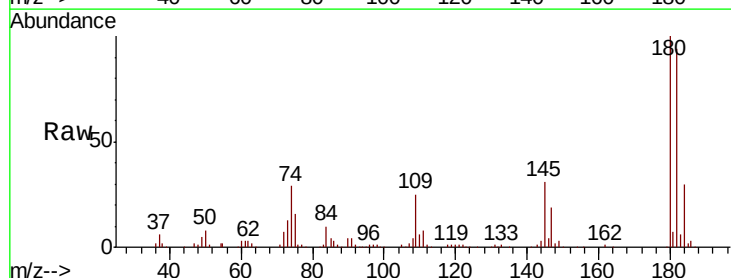


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

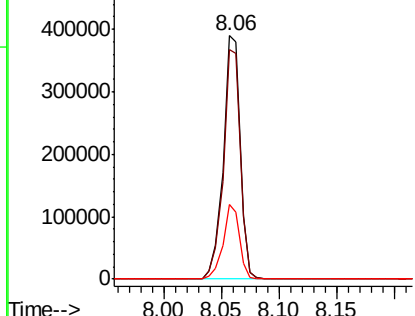
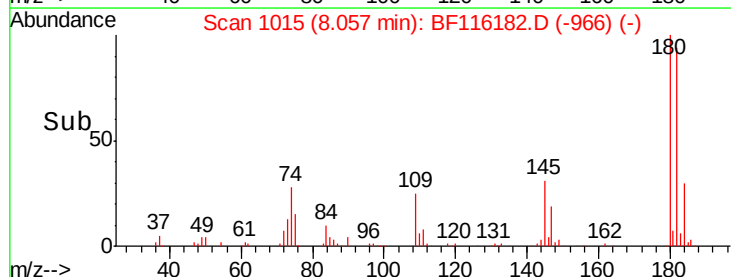


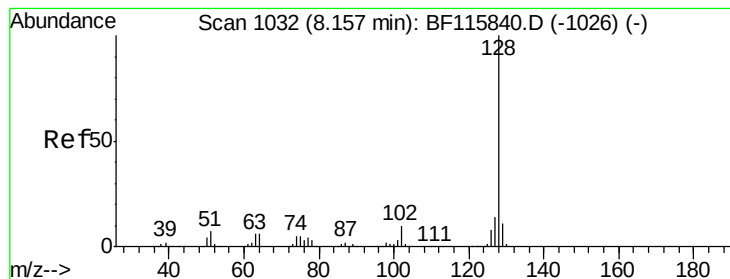
#30
 1,2,4-Trichlorobenzene
 Concen: 42.031 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.7	113.5
145	30.7	24.3	36.5



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: 42.717 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

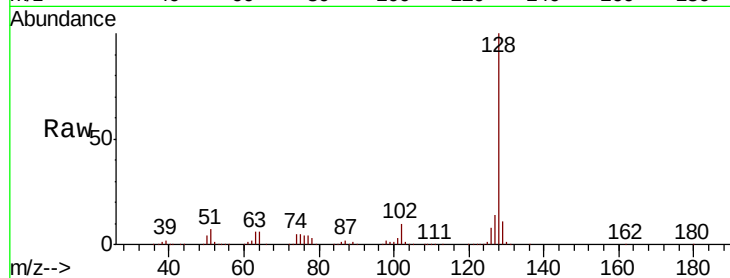
Tot Ion:128 Resp: 1195471

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

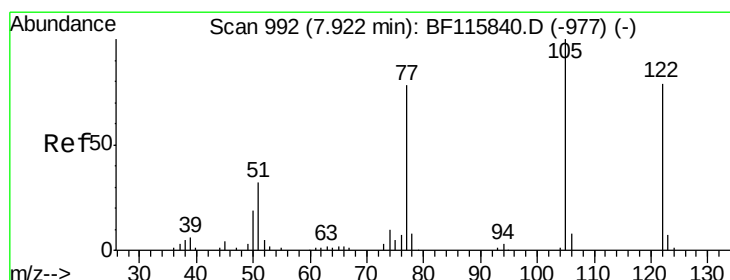
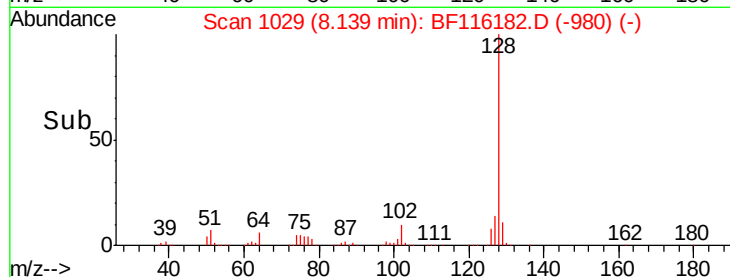
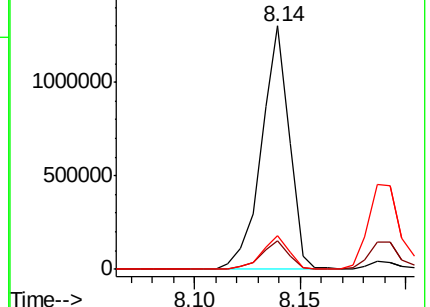
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.451 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

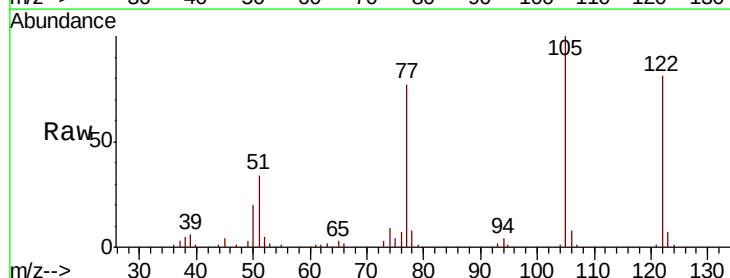
Tgt Ion:122 Resp: 225001

Ion Ratio Lower Upper

122 100

105 123.3 106.1 146.1

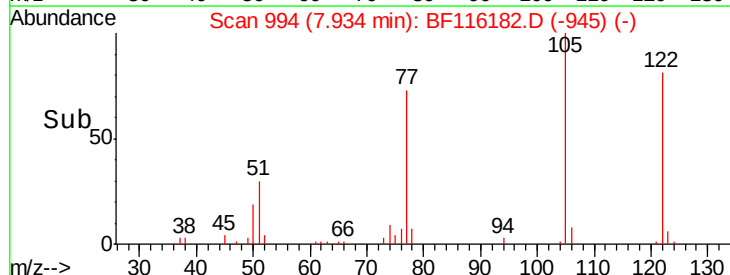
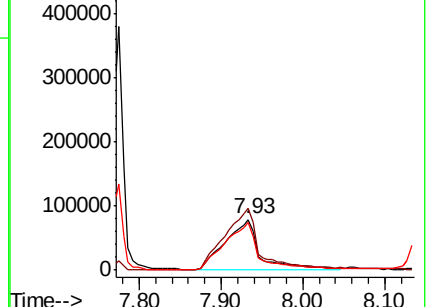
77 95.3 76.7 116.7

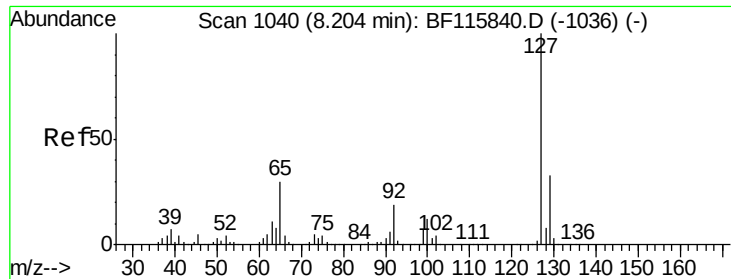


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

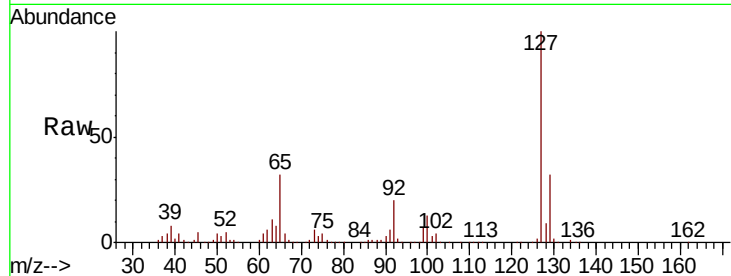




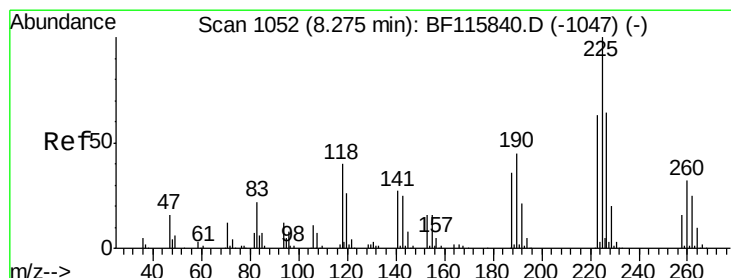
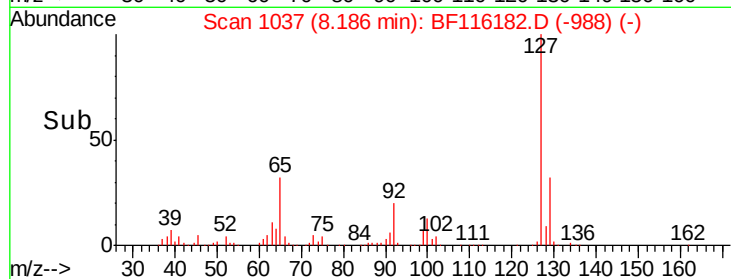
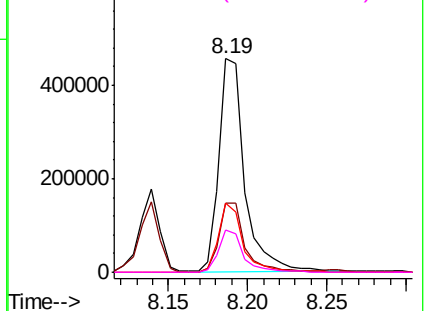
#33
4-Chloroaniline
Concen: 40.975 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	512371
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	32.1	24.9	37.3
92	19.9	15.7	23.5

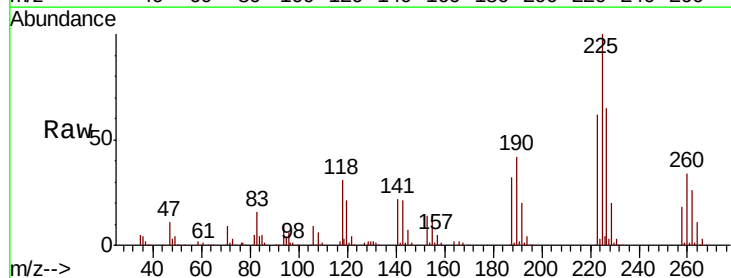


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

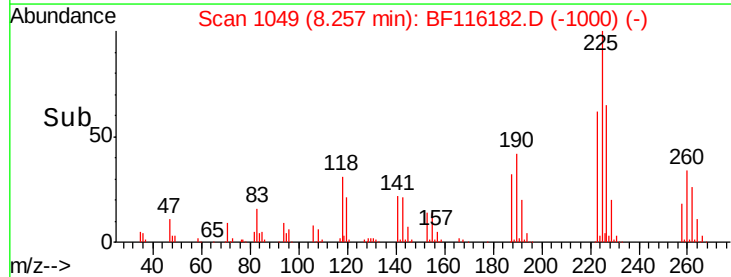
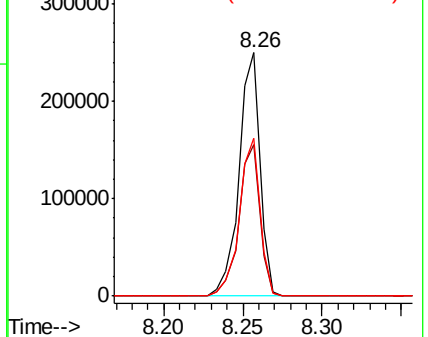


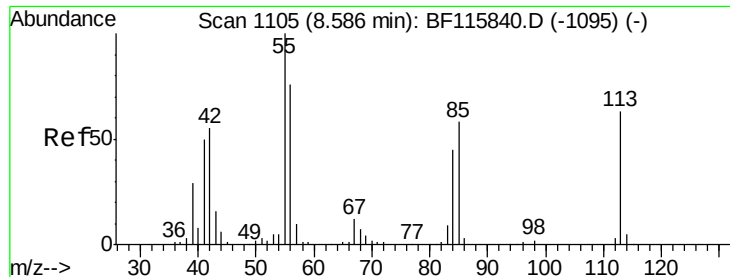
#34
Hexachlorobutadiene
Concen: 41.979 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:	225	Resp:	229605
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.0	75.0
227	64.8	51.0	76.4



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

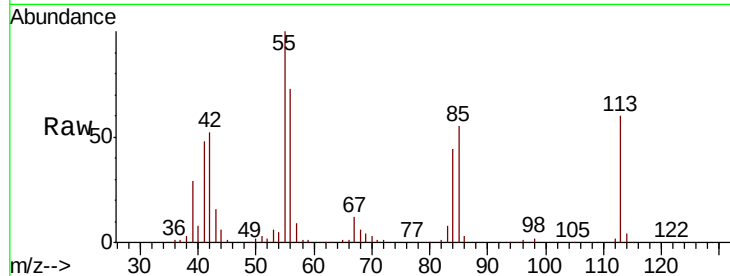




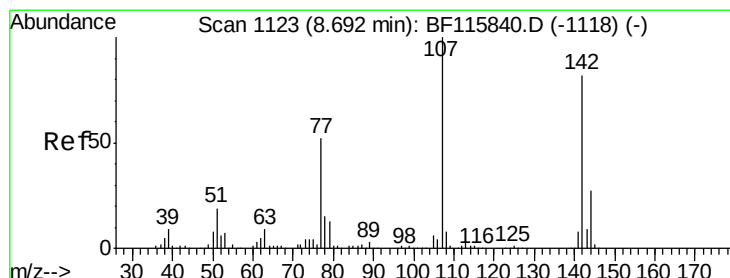
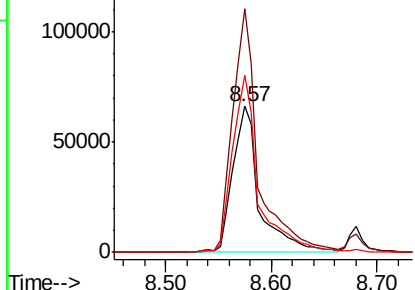
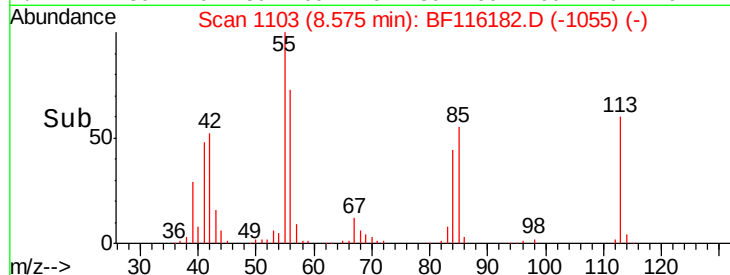
#35
 Caprolactam
 Concen: 42.406 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 114253
 Ion Ratio Lower Upper
 113 100
 55 166.9 144.3 184.3
 56 121.3 97.1 137.1

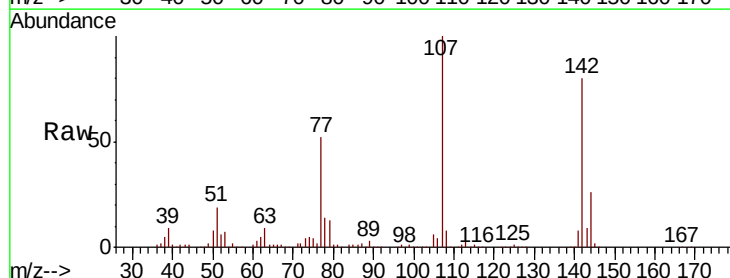


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

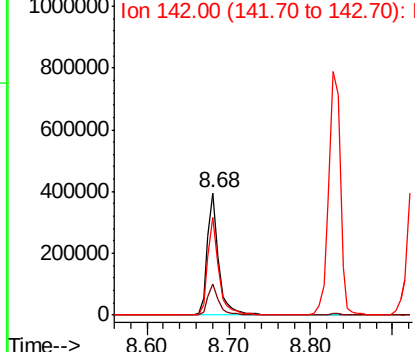
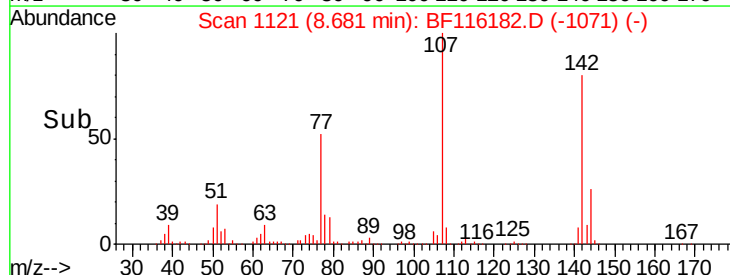


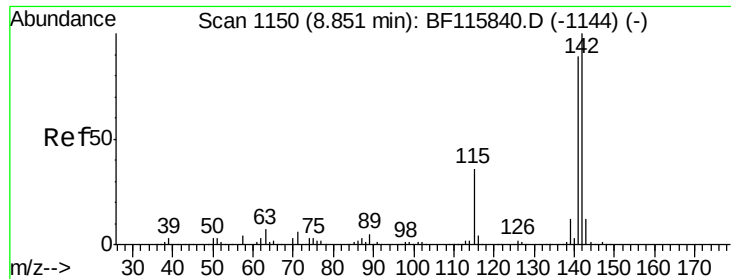
#36
 4-Chloro-3-methylphenol
 Concen: 43.700 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion:107 Resp: 378714
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.2
 142 79.8 61.7 92.5



Abundance Ion 107.00 (106.70 to 107.70): E
 1000000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

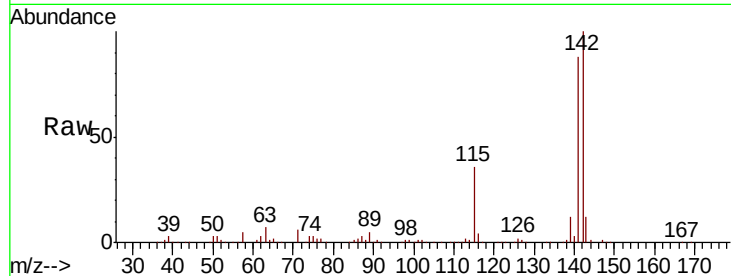




#37
2-Methylnaphthalene
Concen: 42.286 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	36.1	29.0	43.6

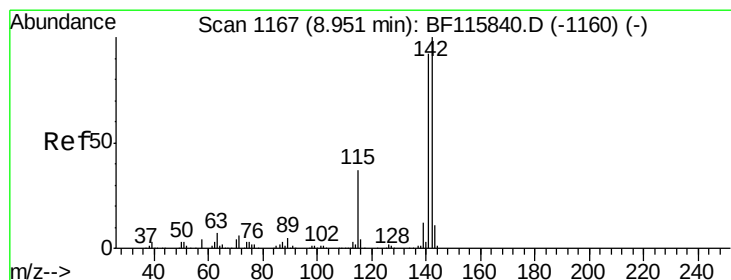
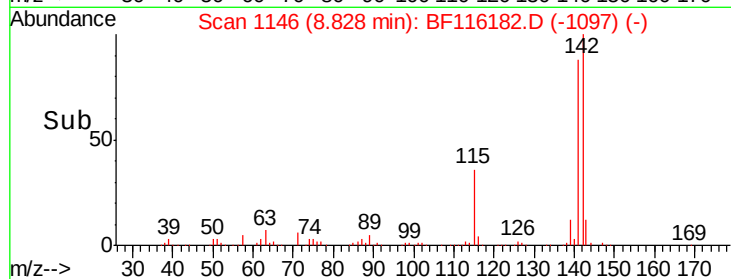
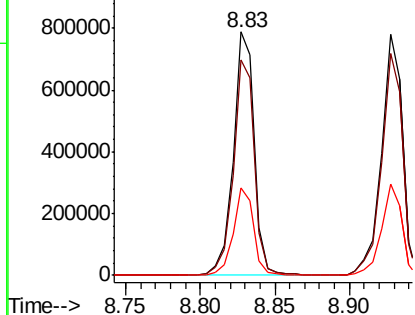


Abundance

Ion 142.00 (141.70 to 142.70): E

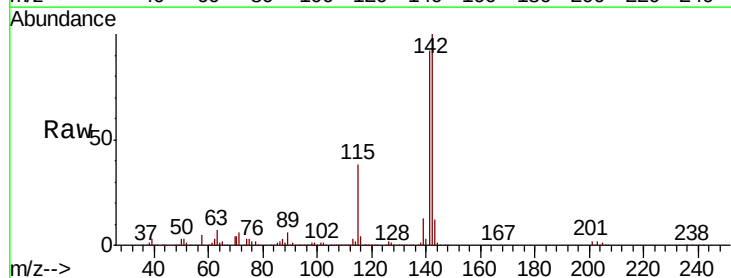
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.806 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.4	111.6
116	4.0	3.1	4.7

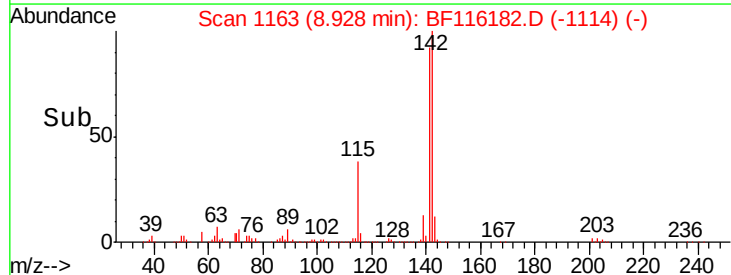
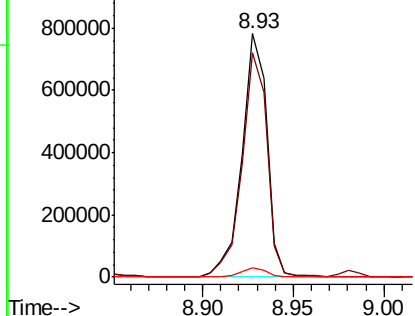


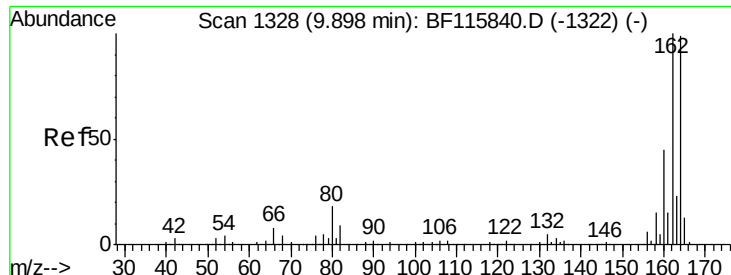
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

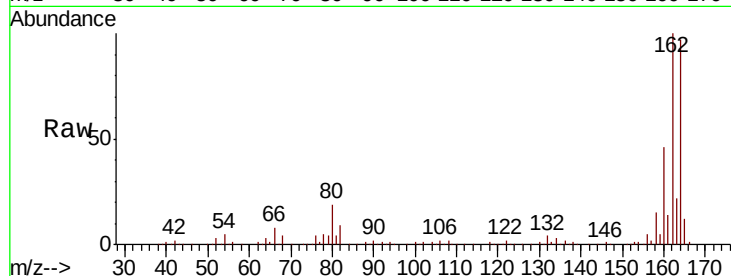
Tot Ion:164 Resp: 322225

Ion Ratio Lower Upper

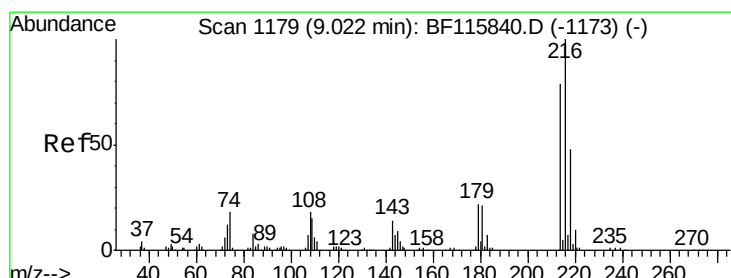
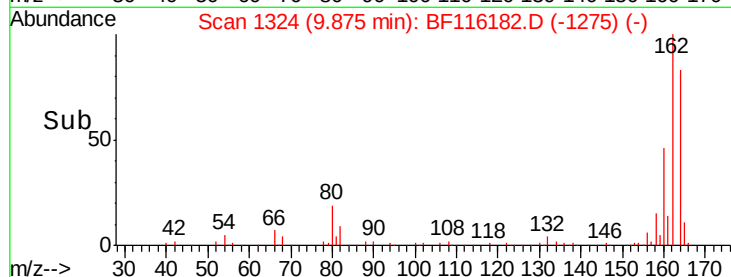
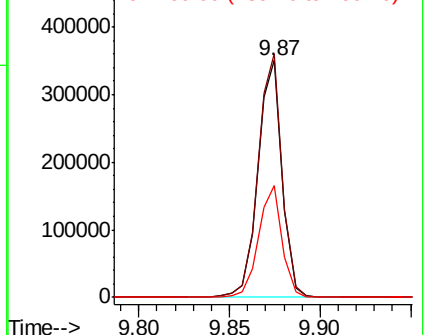
164 100

162 102.7 82.6 124.0

160 47.0 37.6 56.4



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.991 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Tgt Ion:216 Resp: 361730

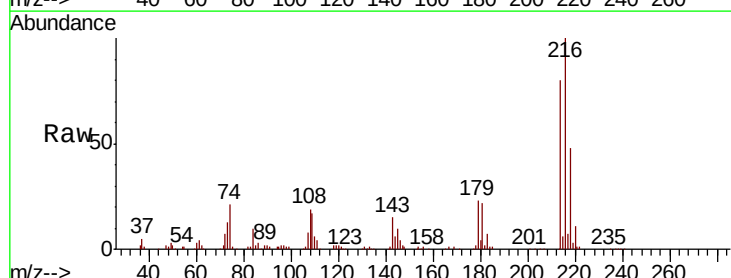
Ion Ratio Lower Upper

216 100

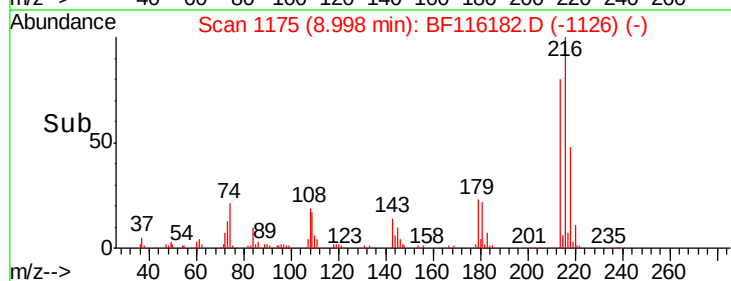
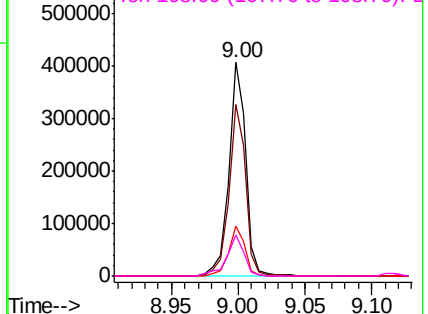
214 80.1 63.6 95.4

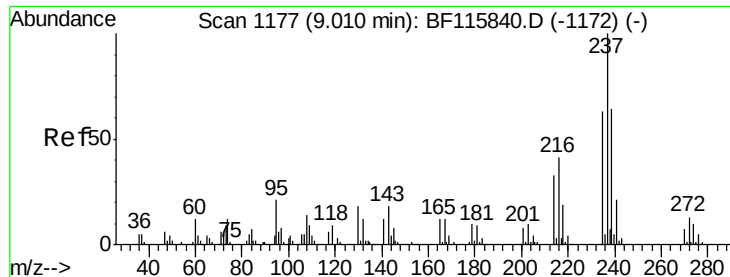
179 22.3 17.8 26.8

108 20.1 16.5 24.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

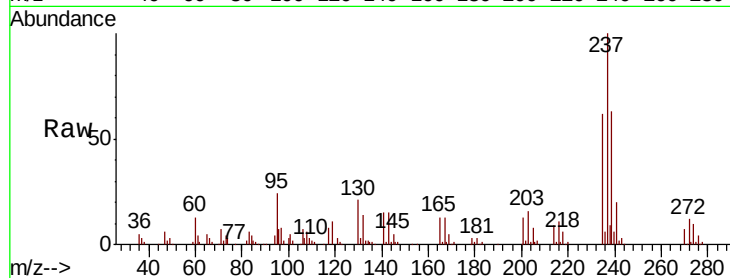




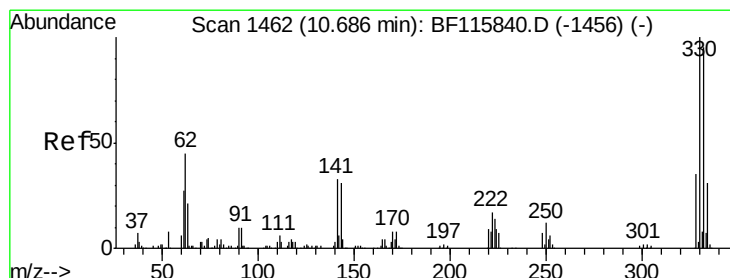
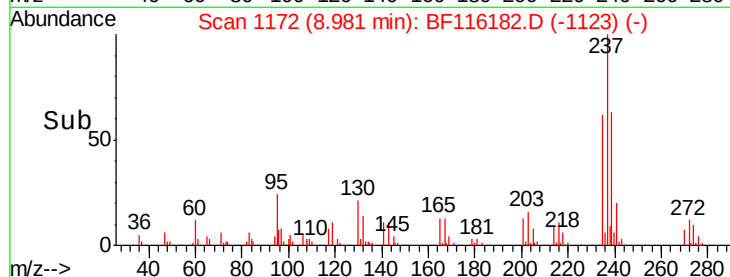
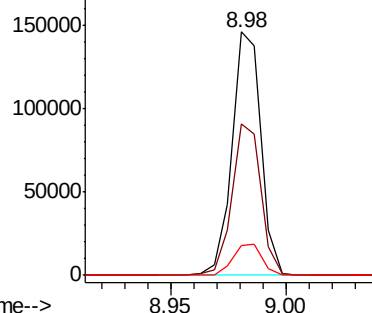
#41
Hexachlorocyclopentadiene
Concen: 36.600 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	128123
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	12.2	0.0	33.2

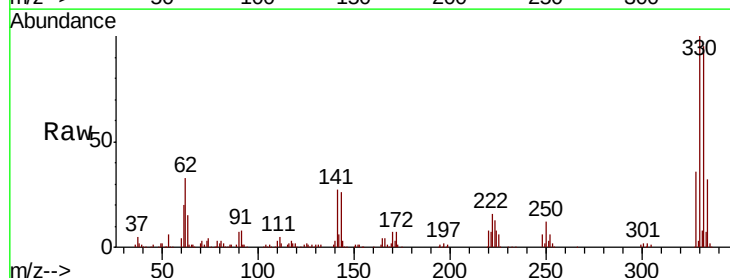


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

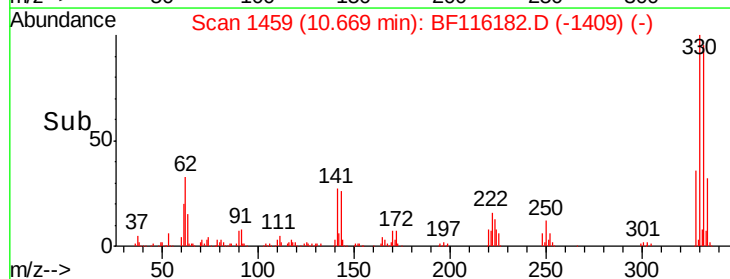
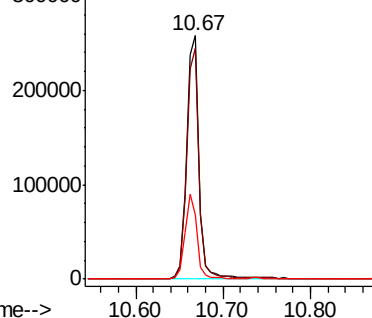


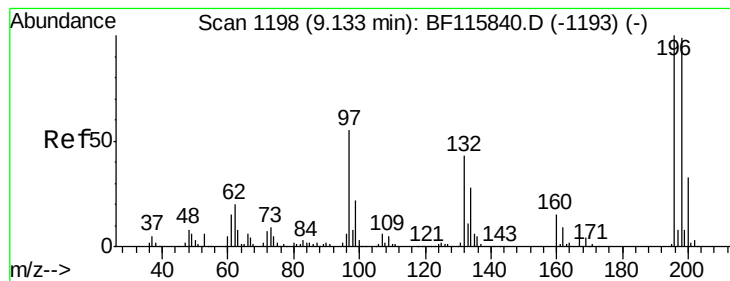
#42
2,4,6-Tribromophenol
Concen: 82.128 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:	330	Resp:	256574
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.8	115.2
141	33.7	26.3	39.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.869 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

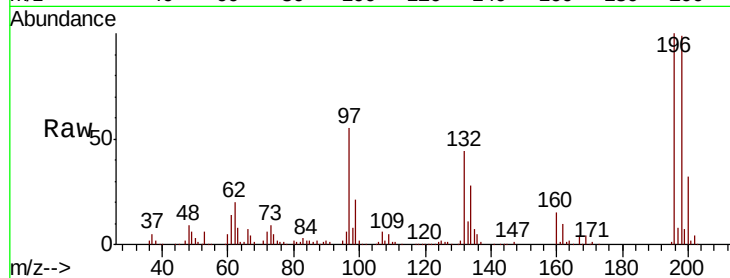
Tot Ion:196 Resp: 236400

Ion Ratio Lower Upper

196 100

198 99.2 79.2 118.8

200 31.8 25.2 37.8

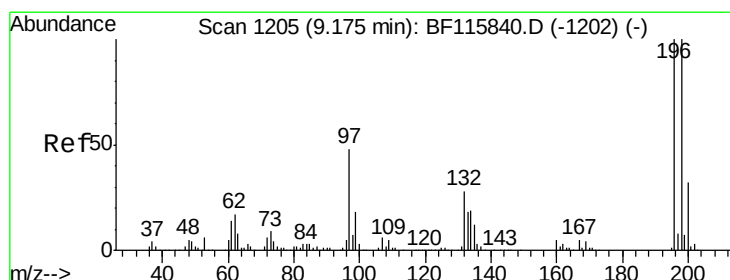
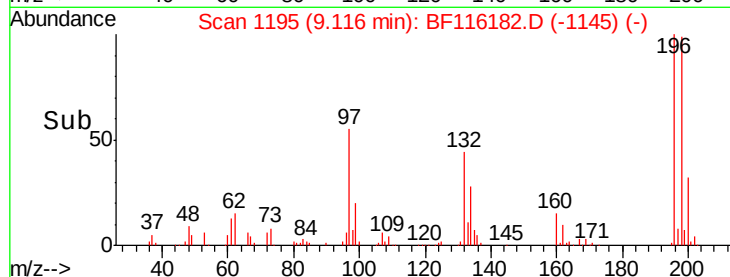
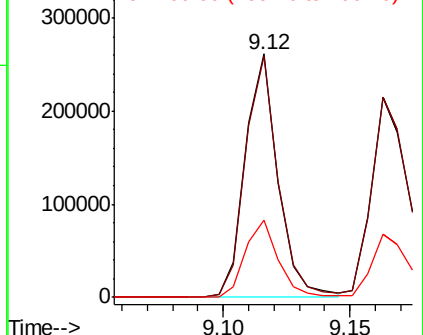


Abundance

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: 39.791 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Tgt Ion:196 Resp: 243890

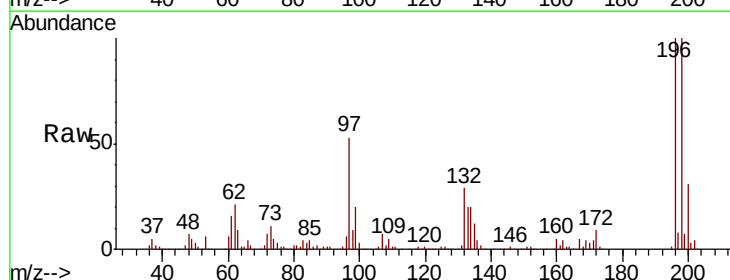
Ion Ratio Lower Upper

196 100

198 100.3 78.8 118.2

97 53.2 42.2 63.4

132 29.5 24.0 36.0



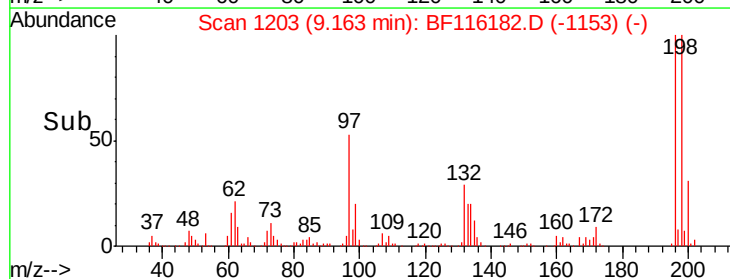
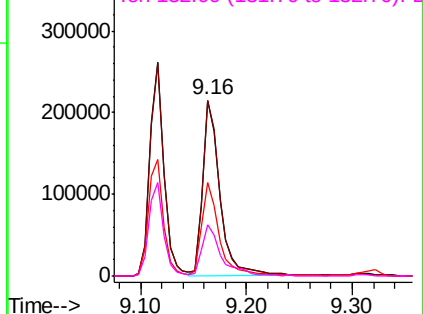
Abundance

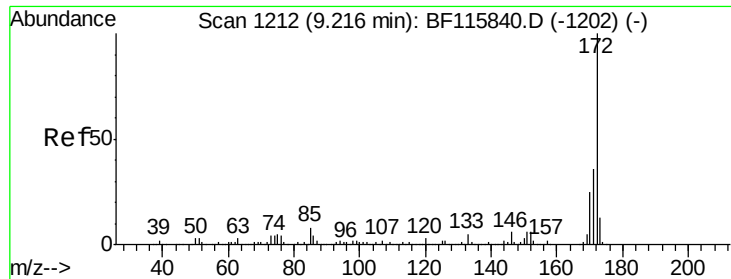
Ion 196.00 (195.70 to 196.70): E

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

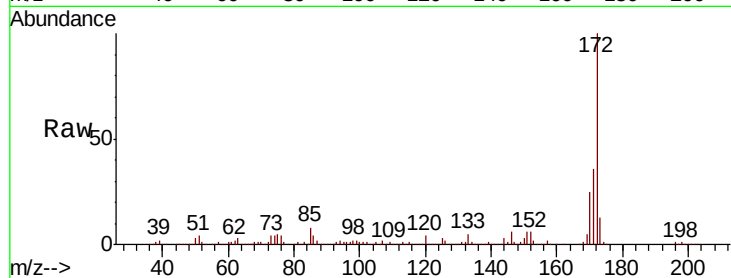




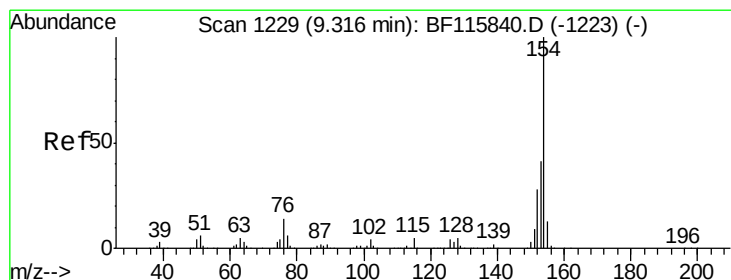
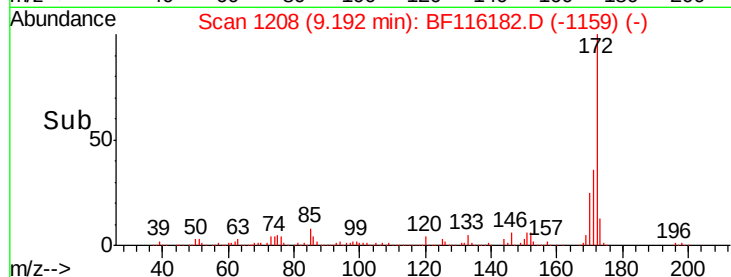
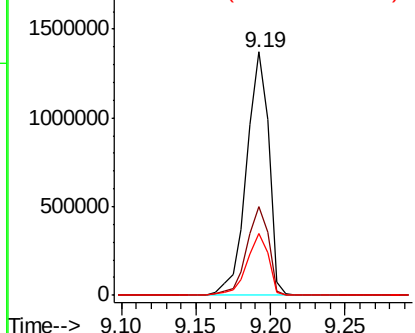
#45
2-Fluorobiphenyl
Concen: 81.972 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1410173
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 25.2 20.1 30.1

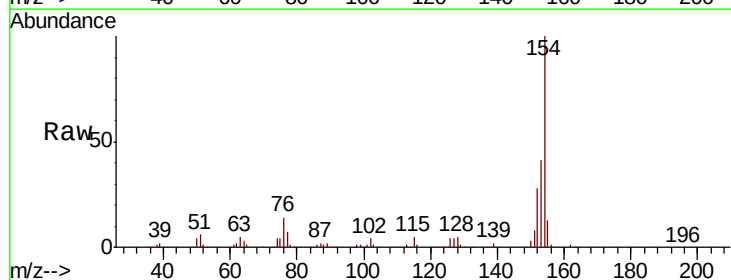


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

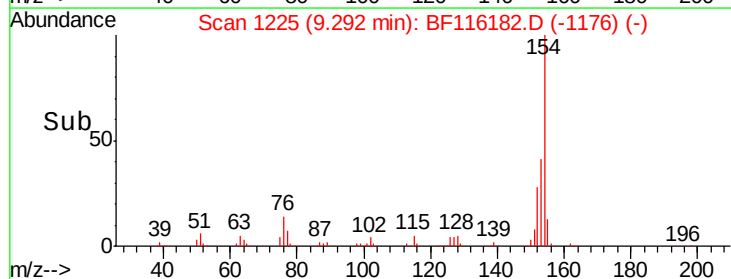
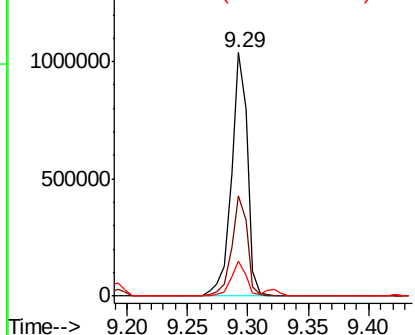


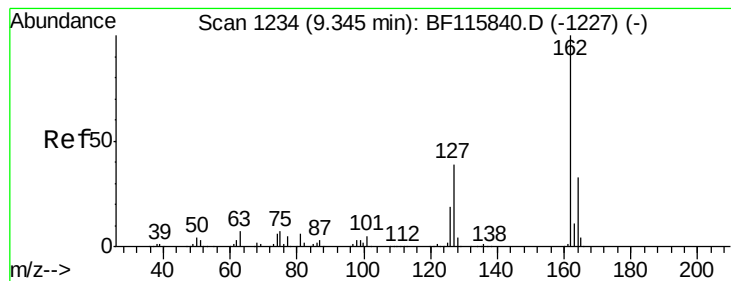
#46
1,1'-Biphenyl
Concen: 41.850 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:154 Resp: 952049
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 14.4 0.0 35.2



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: 41.086 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

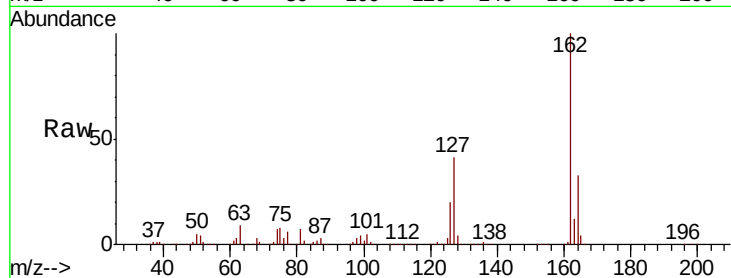
Tot Ion:162 Resp: 777924

Ion Ratio Lower Upper

162 100

127 40.9 32.8 49.2

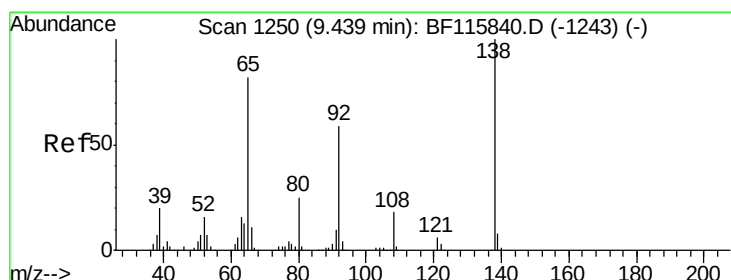
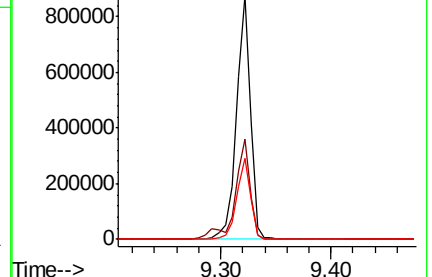
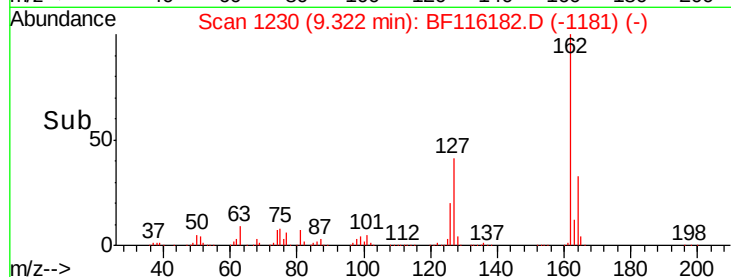
164 33.4 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.508 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

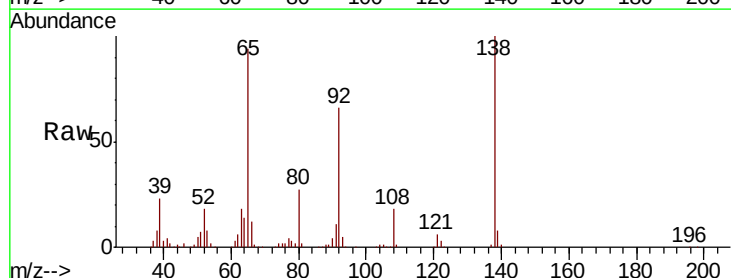
Tgt Ion: 65 Resp: 259773

Ion Ratio Lower Upper

65 100

92 70.6 57.8 86.8

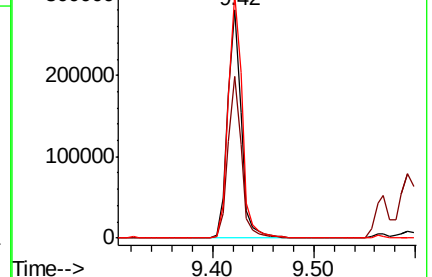
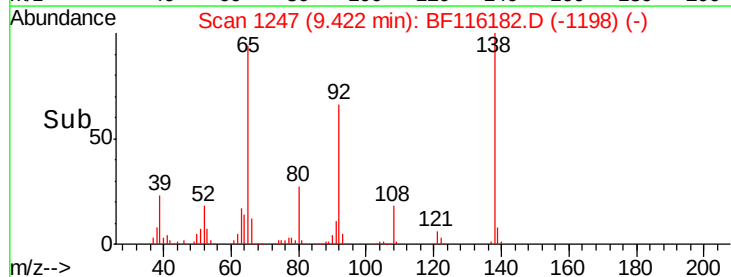
138 106.7 94.0 141.0

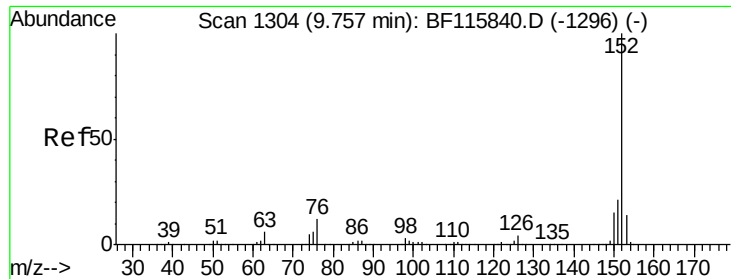


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.921 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

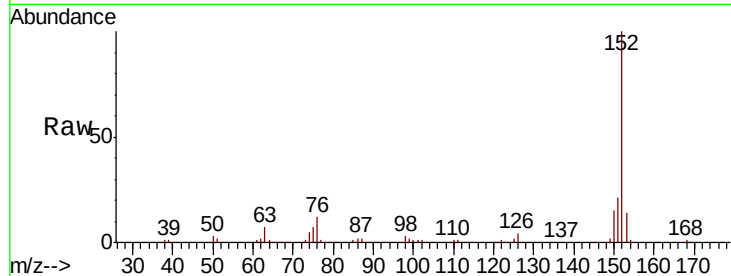
Tot Ion:152 Resp: 1157974

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

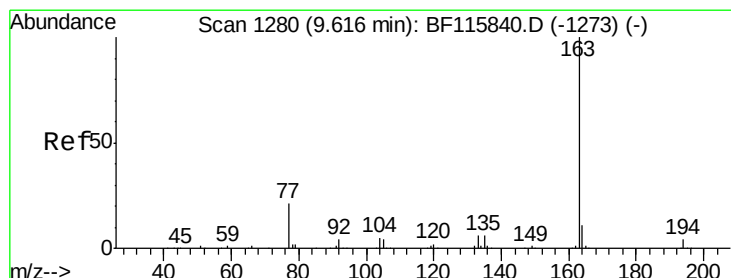
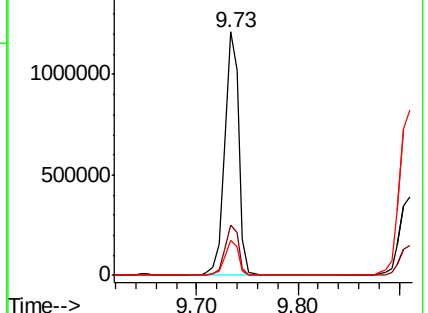
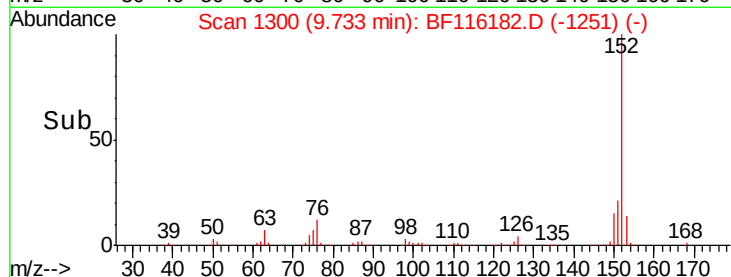
153 14.3 11.8 17.8



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: 41.405 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

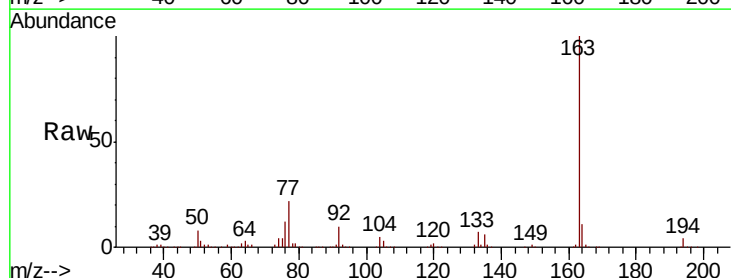
Tgt Ion:163 Resp: 908415

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

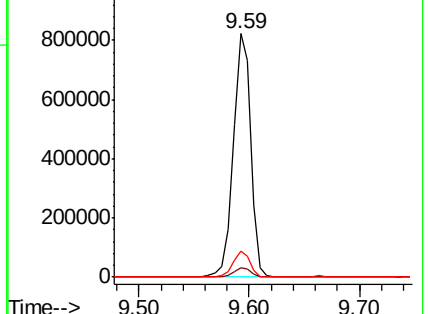
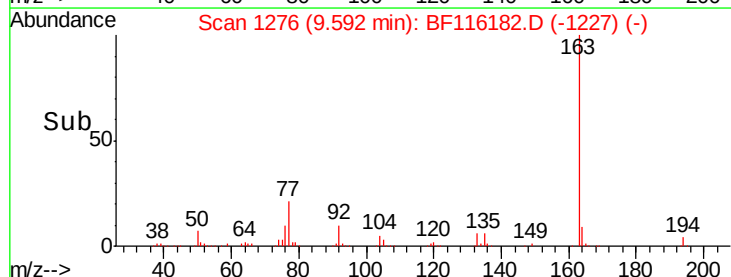
164 10.5 8.4 12.6

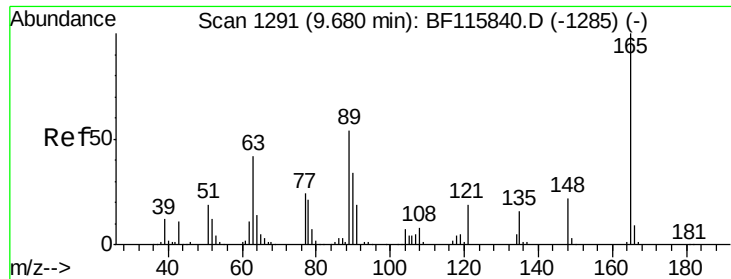


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

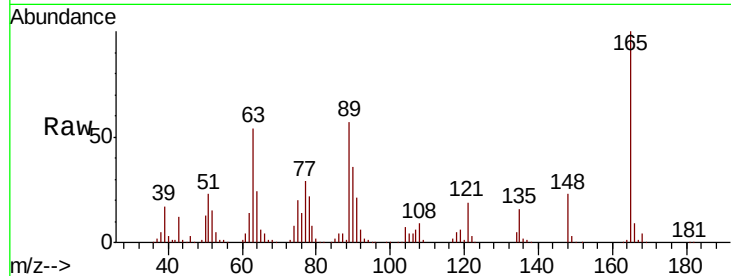




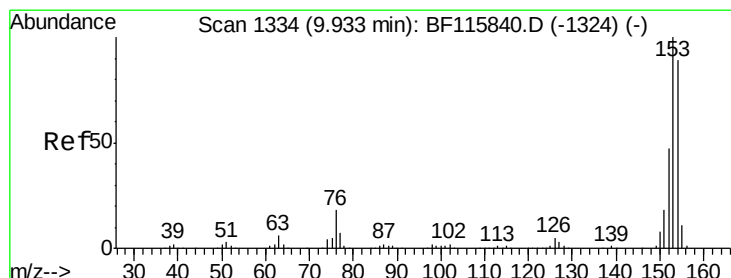
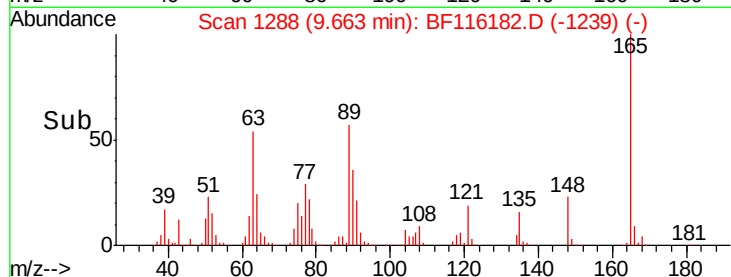
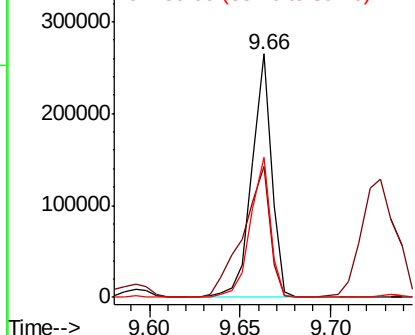
#51
 2,6-Dinitrotoluene
 Concen: 42.136 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	38.2	57.2
89	57.2	42.9	64.3

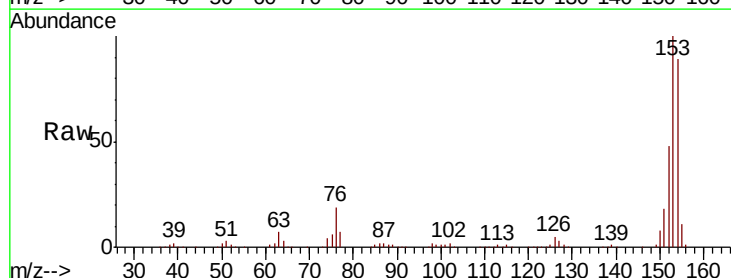


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

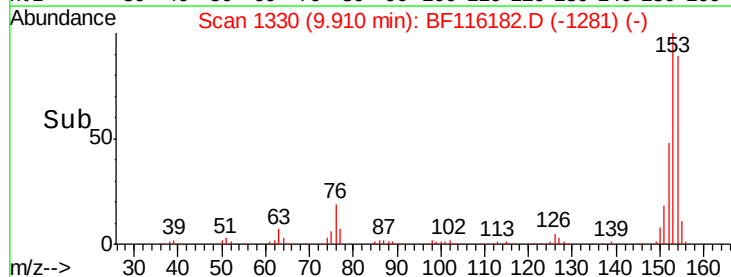
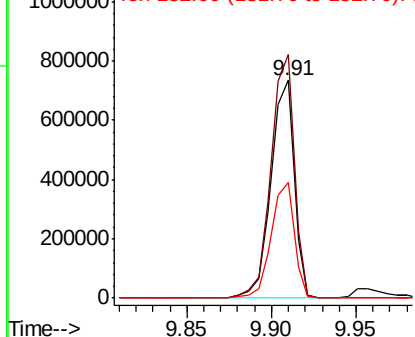


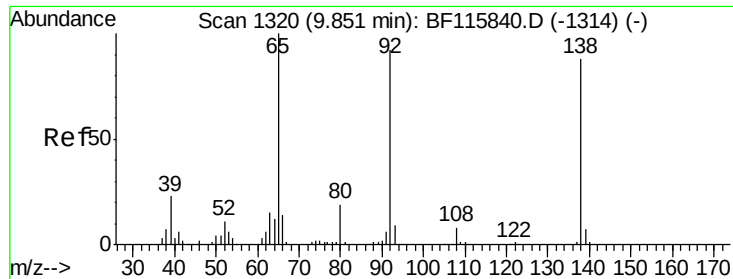
#52
 Acenaphthene
 Concen: 41.387 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.4	134.0
152	53.2	42.3	63.5



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

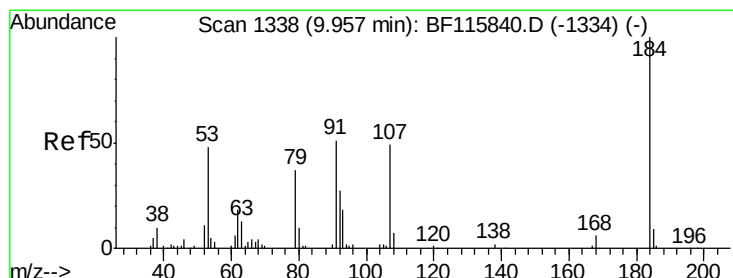
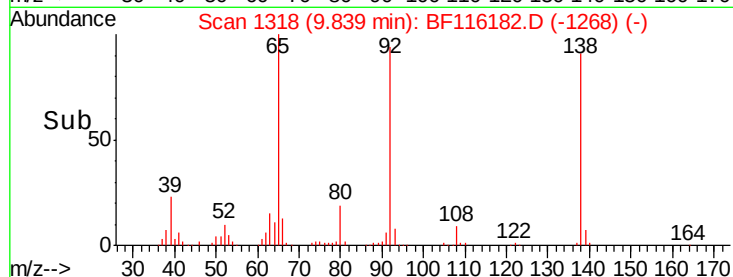
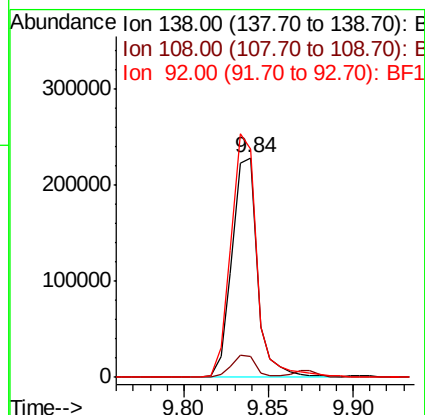
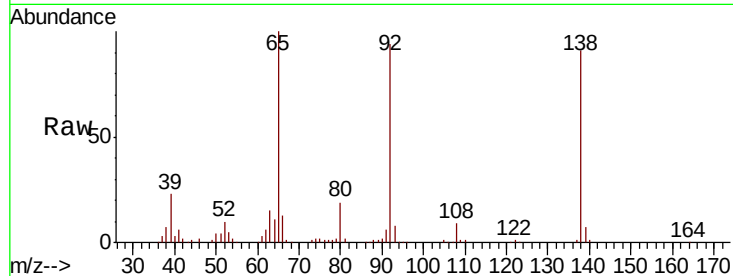




#53
3-Nitroaniline
Concen: 40.739 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

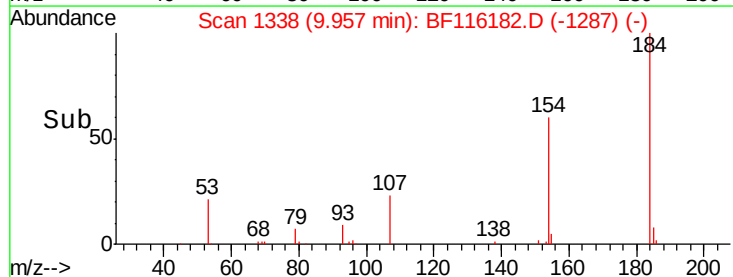
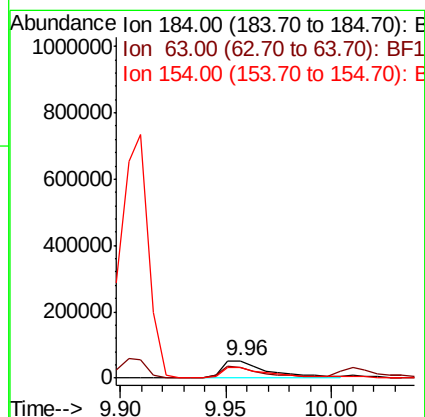
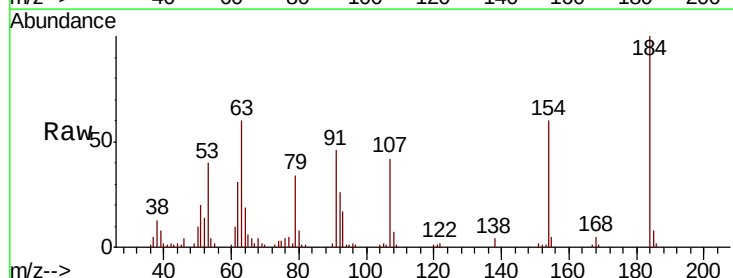
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

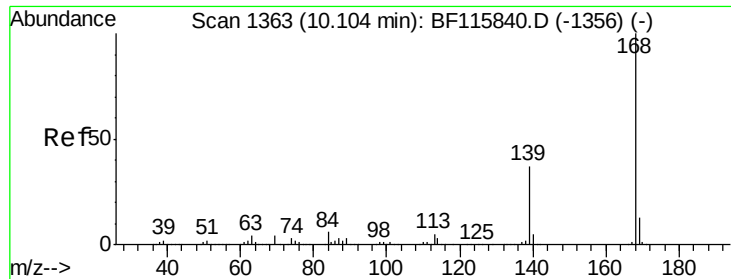
Tot Ion:138 Resp: 240011
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 103.7 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 37.645 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:184 Resp: 80174
Ion Ratio Lower Upper
184 100
63 60.2 53.0 79.4
154 60.4 50.1 75.1





#55

Dibenzofuran

Concen: 39.717 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

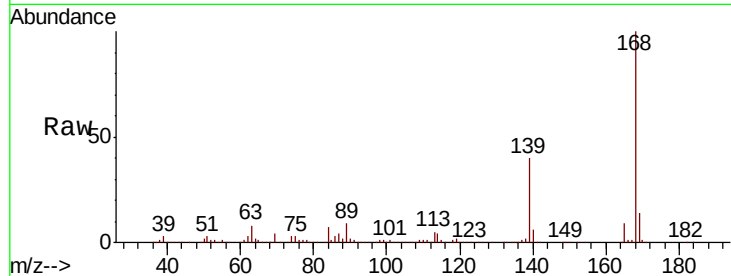
Tot Ion:168 Resp: 978777

Ion Ratio Lower Upper

168 100

139 40.0 31.4 47.2

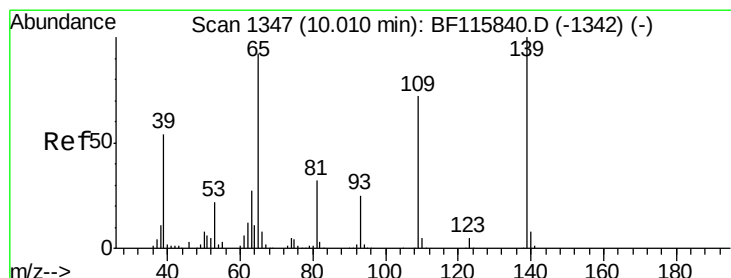
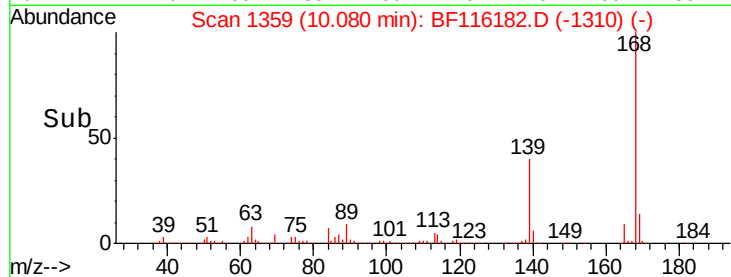
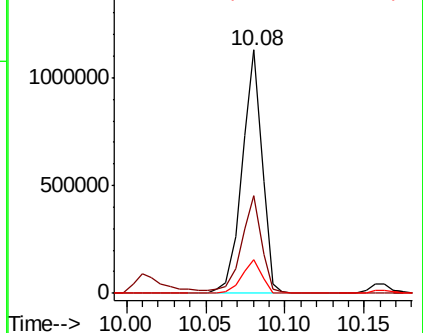
169 13.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 32.121 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

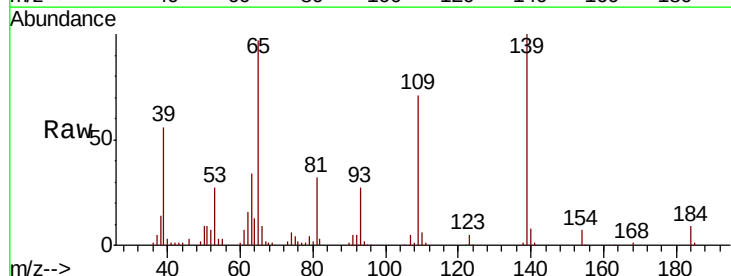
Tgt Ion:139 Resp: 121225

Ion Ratio Lower Upper

139 100

109 70.6 54.4 94.4

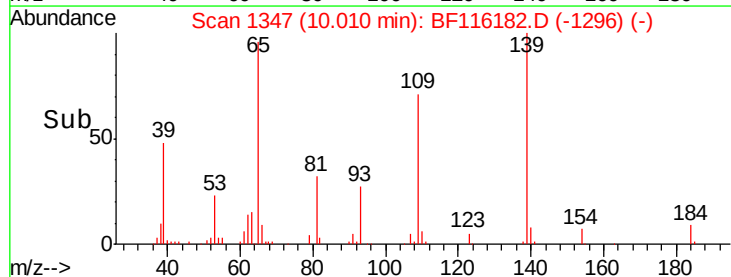
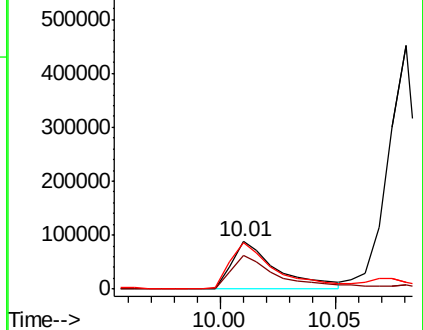
65 96.9 80.6 120.6

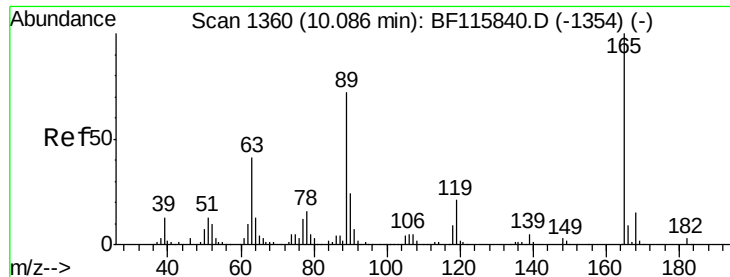


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

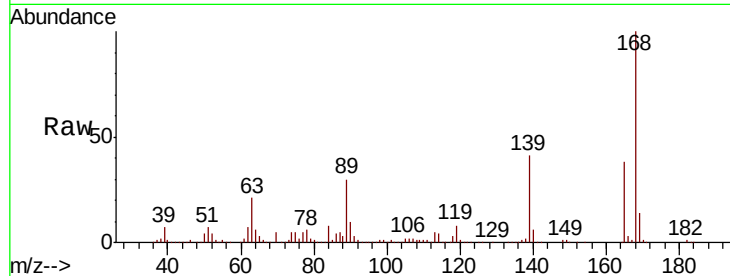




#57
2,4-Dinitrotoluene
Concen: 38.983 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	39.6	59.4
89	78.0	62.2	93.2
182	2.6	2.1	3.1



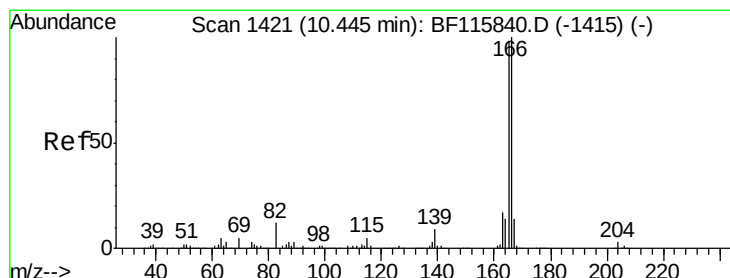
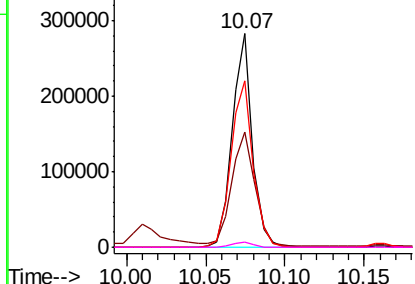
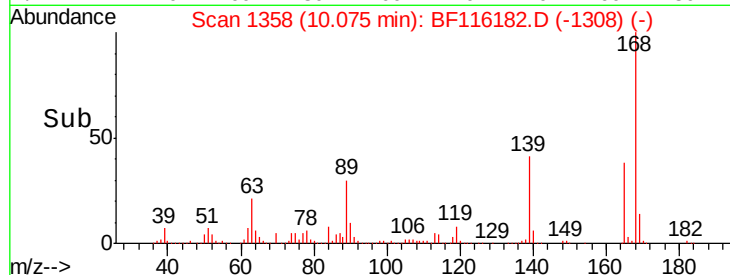
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

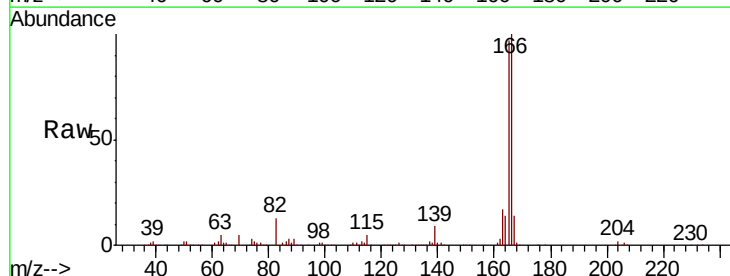
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.468 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.4	117.6
167	13.8	11.0	16.4

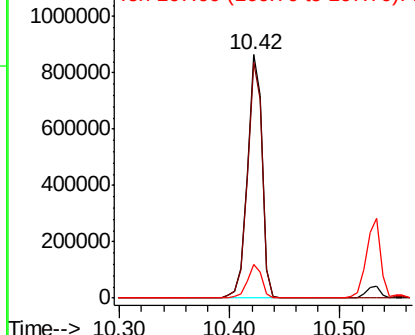
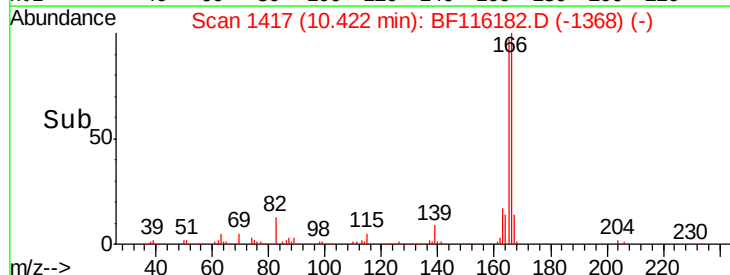


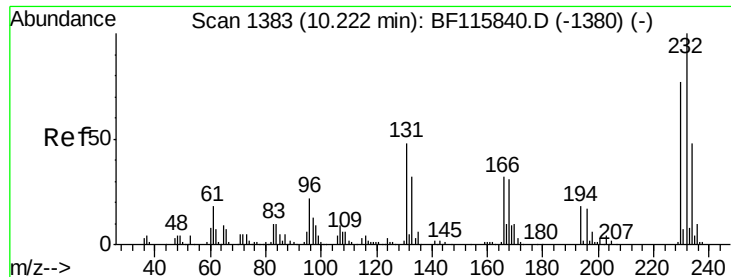
Abundance

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

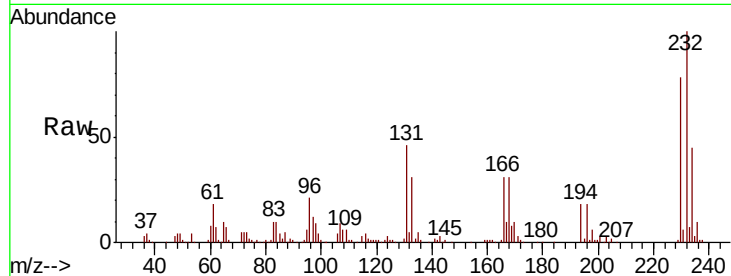




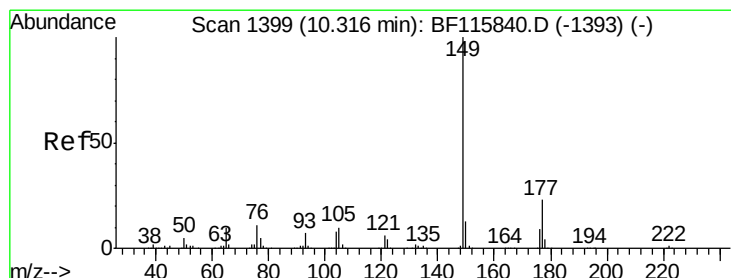
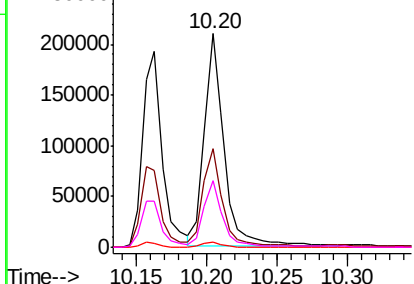
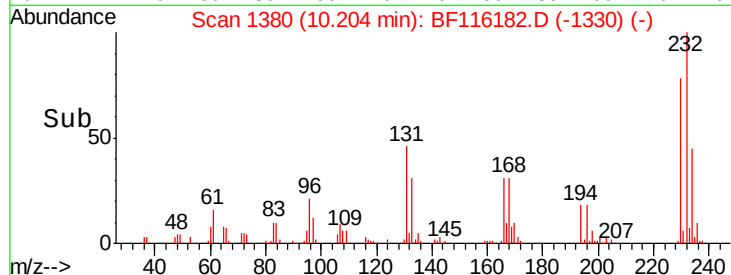
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.476 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 203561
Ion Ratio Lower Upper
232 100
131 47.4 36.2 54.2
130 2.4 1.9 2.9
166 30.1 23.0 34.4

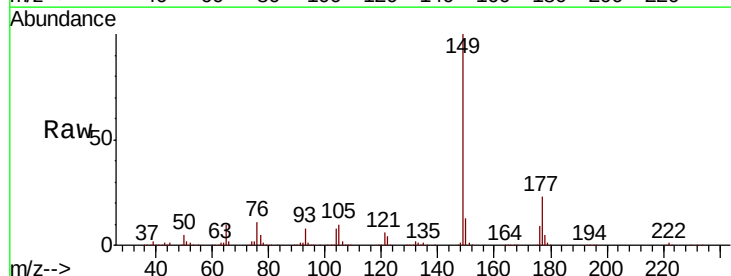


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

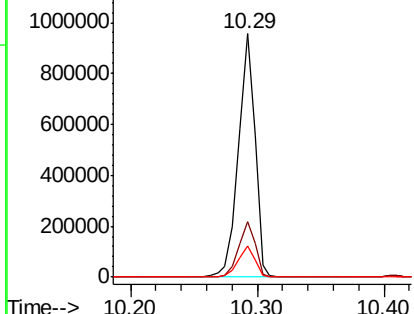
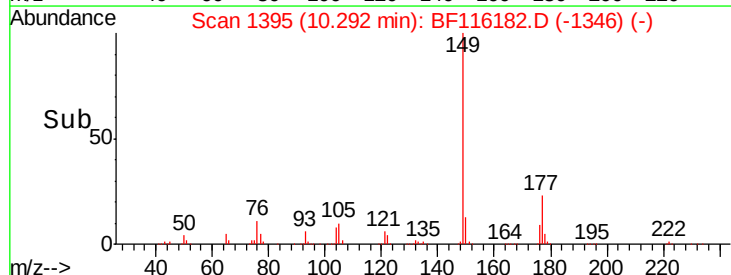


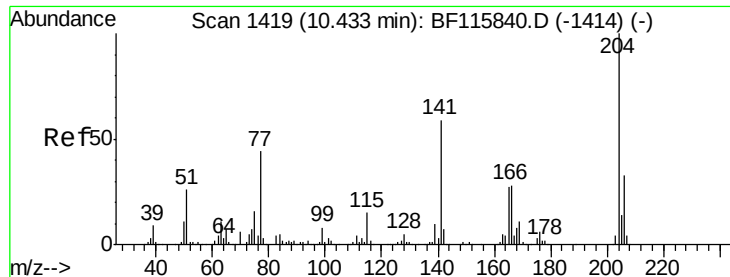
#60
Diethylphthalate
Concen: 41.649 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:149 Resp: 853124
Ion Ratio Lower Upper
149 100
177 23.0 18.8 28.2
150 13.0 10.2 15.4



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

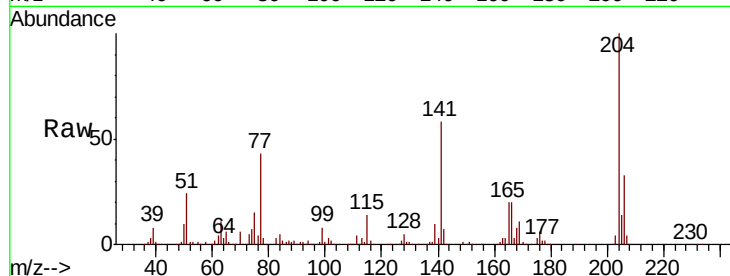




#61
4-Chlorophenyl-phenylether
Concen: 42.544 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.4	39.6
141	58.1	46.4	69.6

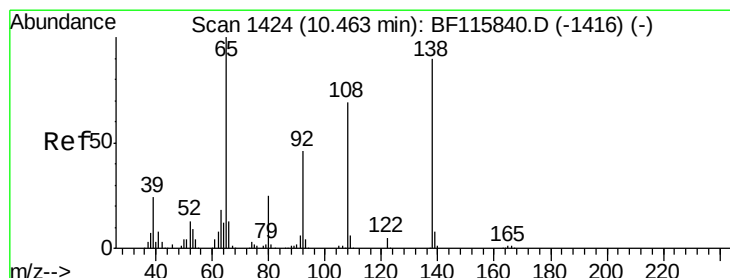
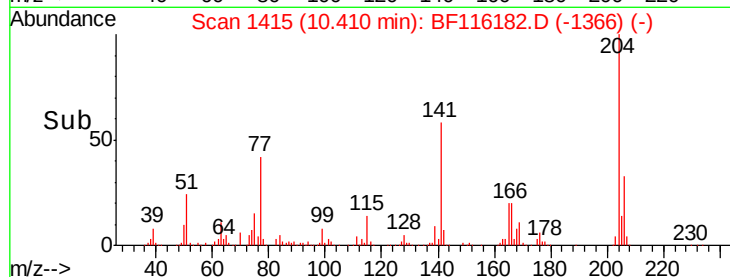
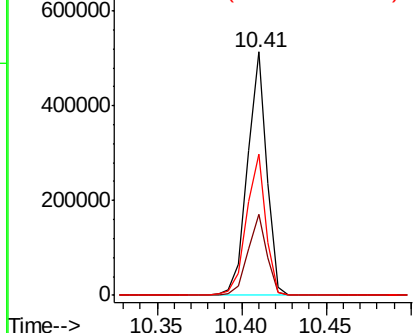


Abundance

Ion 204.00 (203.70 to 204.70): E

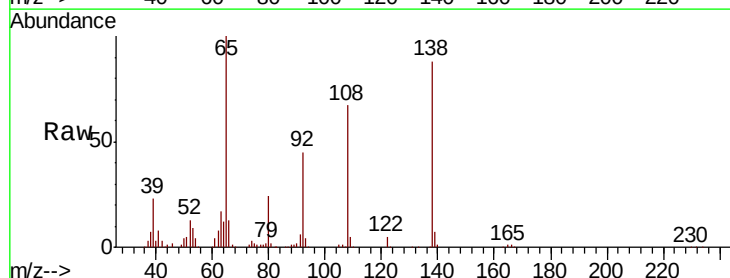
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.351 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	29.0	69.0
108	75.9	54.7	94.7

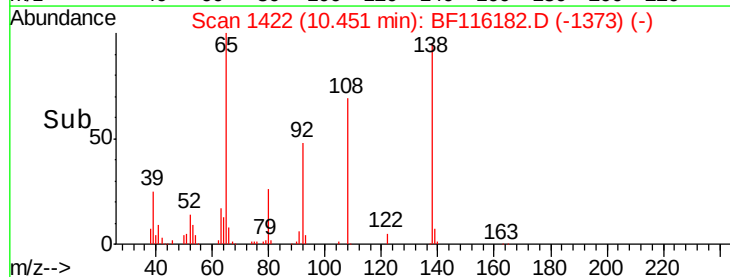
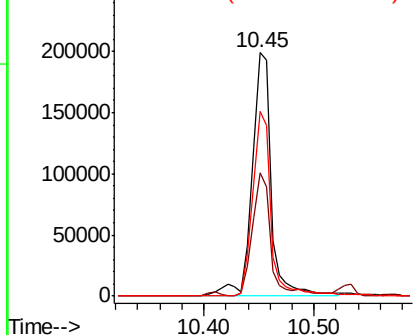


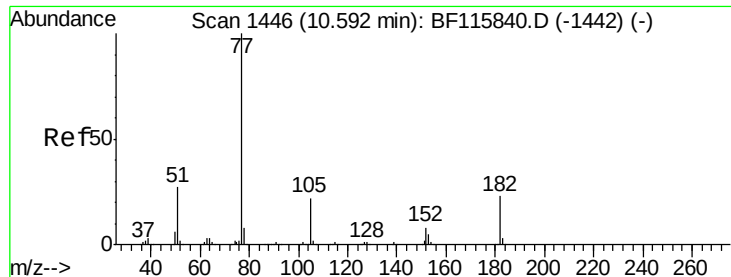
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

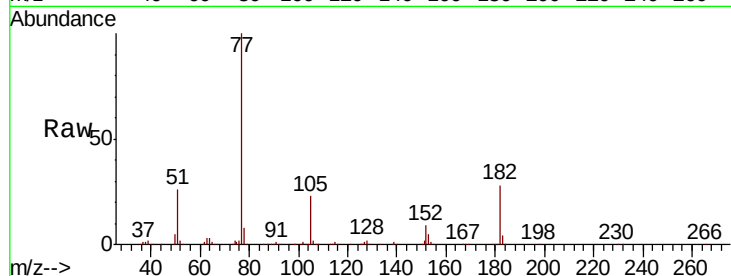




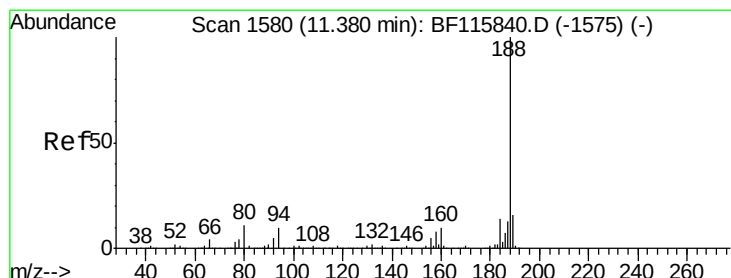
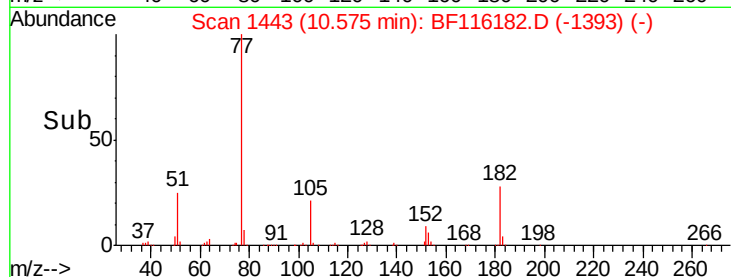
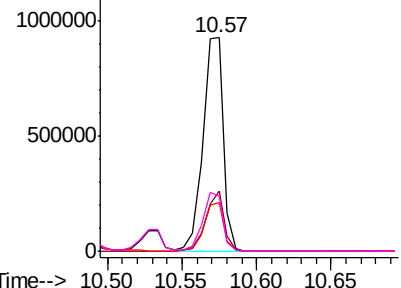
#63
Azobenzene
Concen: 42.038 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	885680
Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.0	44.0
105	22.9	2.0	42.0
51	25.5	7.5	47.5

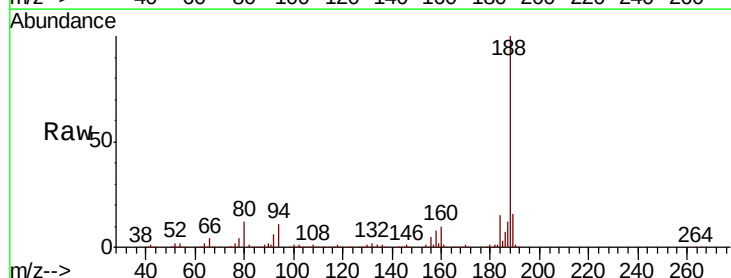


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

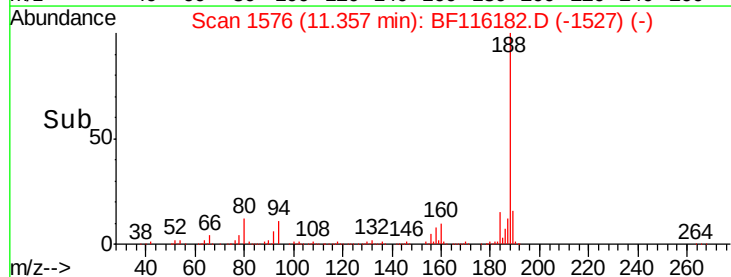
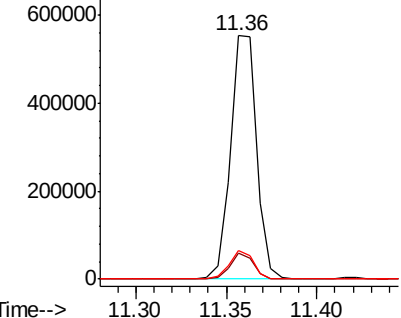


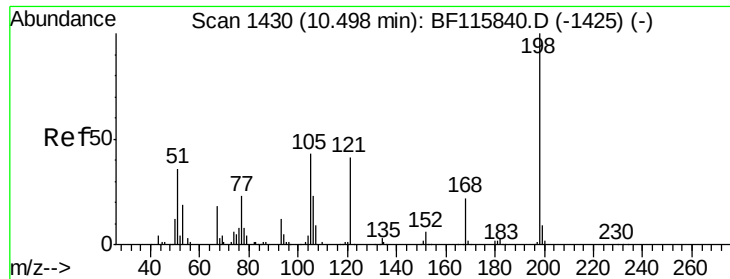
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:	188	Resp:	551869
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.1	12.1
80	11.8	8.7	13.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

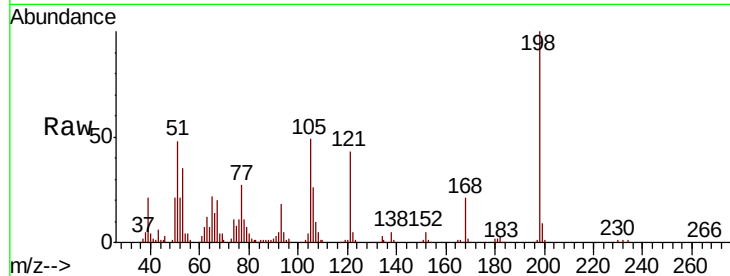




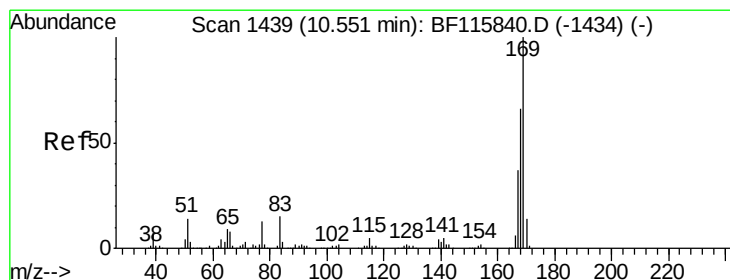
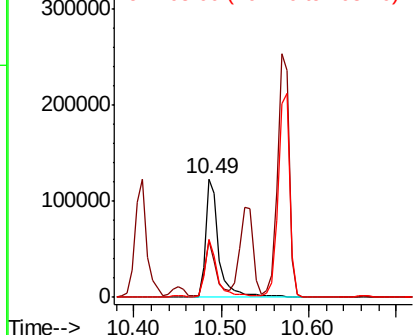
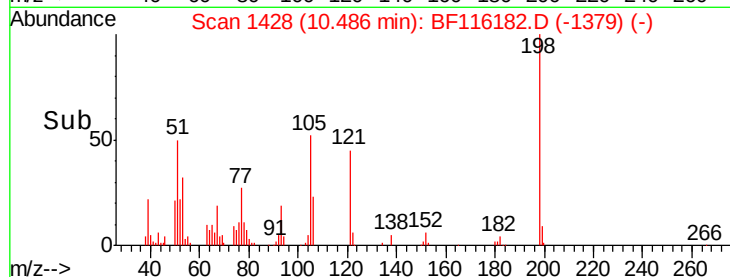
#65
4,6-Dinitro-2-methylphenol
Concen: 44.353 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.5	17.0	57.0
105	49.3	21.6	61.6

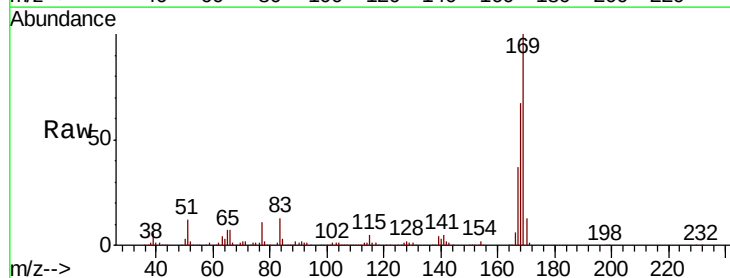


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

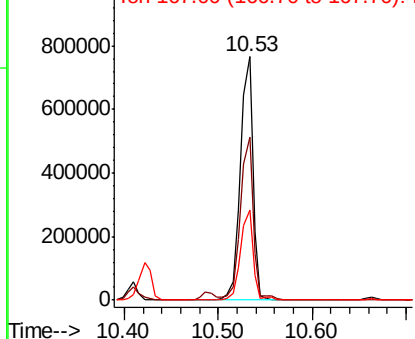
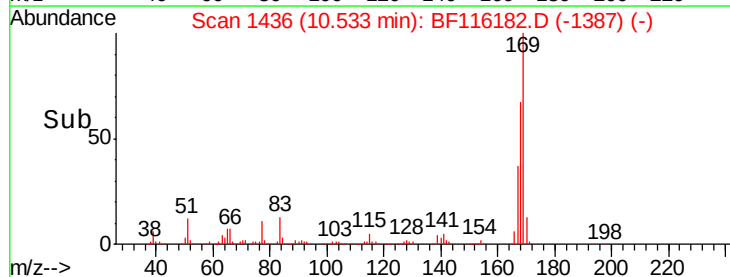


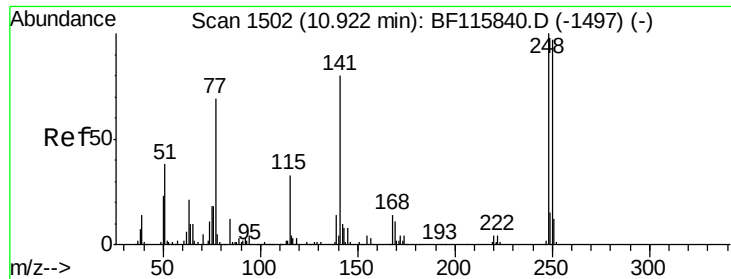
#66
n-Nitrosodiphenylamine
Concen: 42.994 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	37.2	29.6	44.4



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

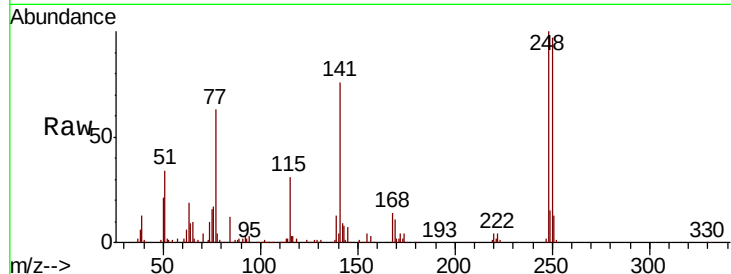




#67
4-Bromophenyl-phenylether
Concen: 42.649 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.2
141	75.7	56.8	85.2

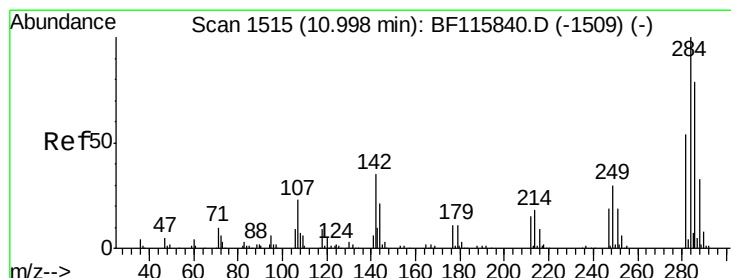
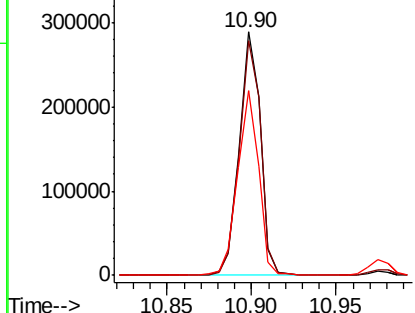
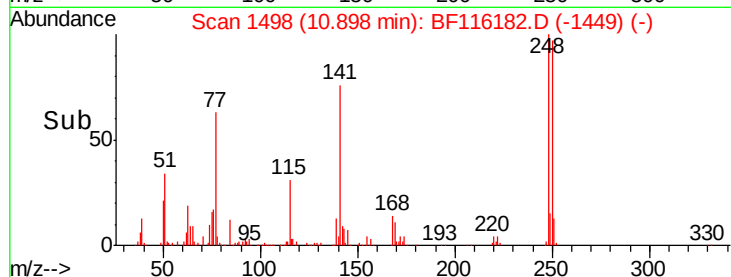


Abundance

Ion 248.00 (247.70 to 248.70): E

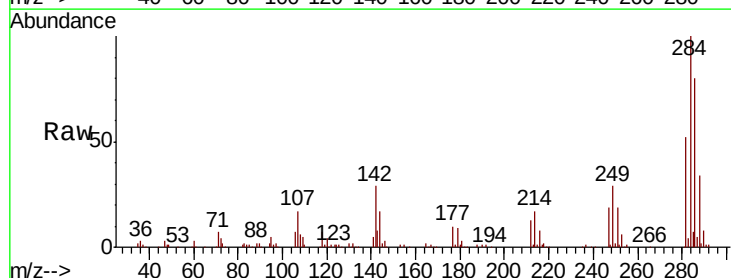
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.039 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	28.4	42.6
249	29.3	24.5	36.7

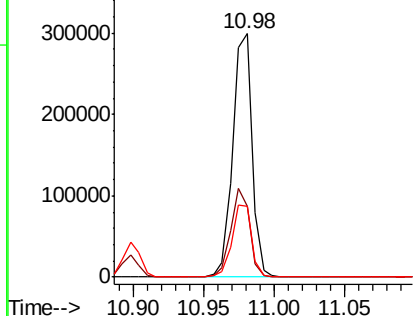
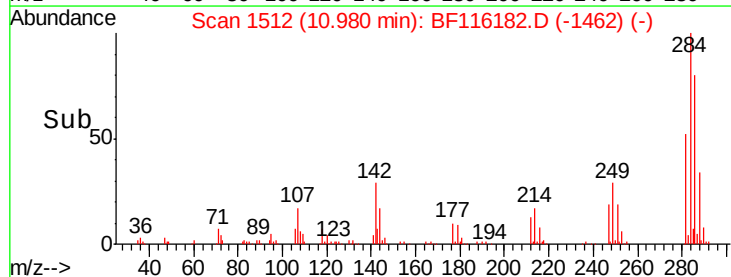


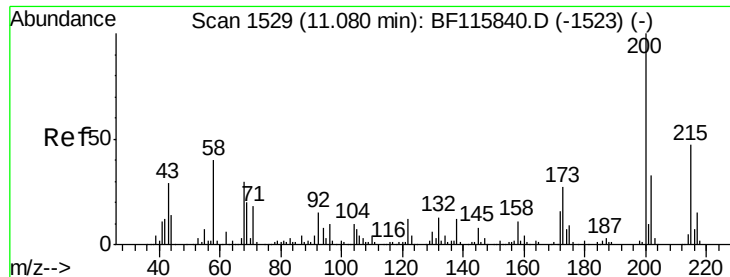
Abundance

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

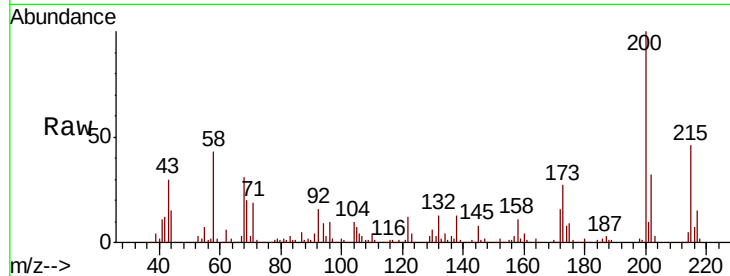




#69
 Atrazine
 Concen: 37.205 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.8	46.8
215	46.0	27.5	67.5

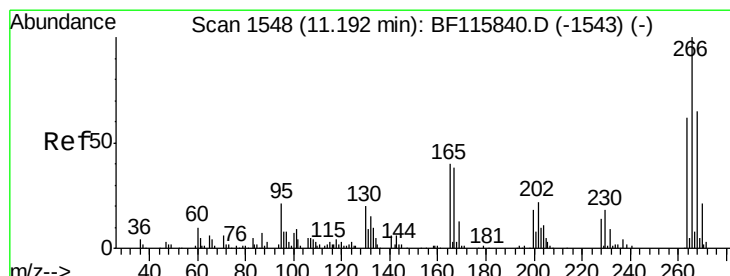
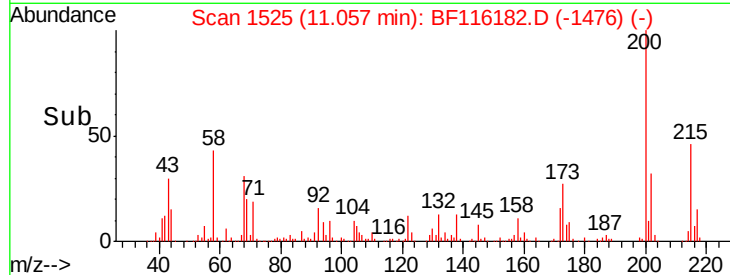
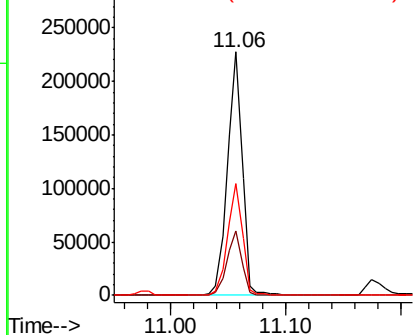


Abundance

Ion 200.00 (199.70 to 200.70): E

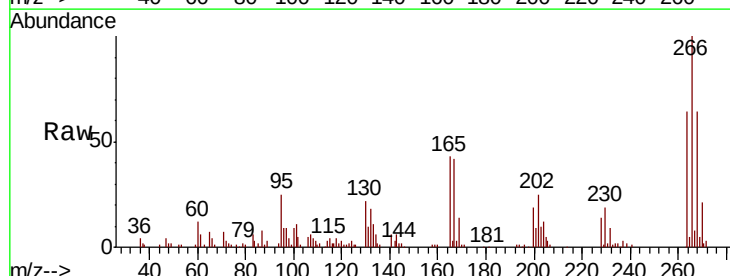
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 33.053 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.8	73.2
264	63.7	50.6	76.0

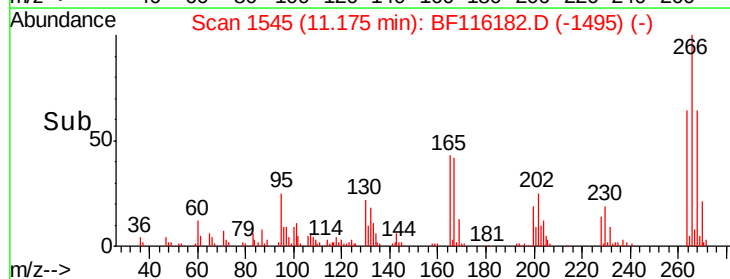
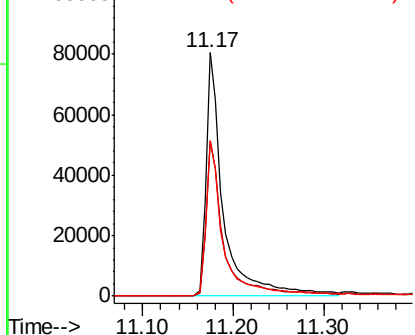


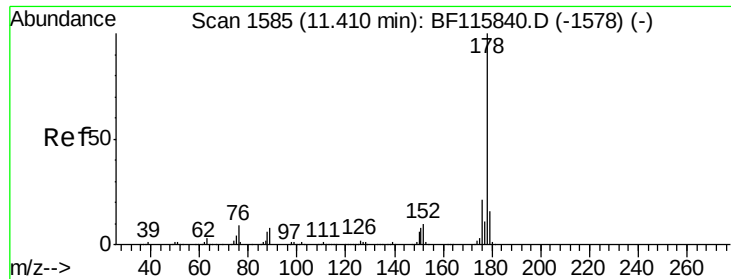
Abundance

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

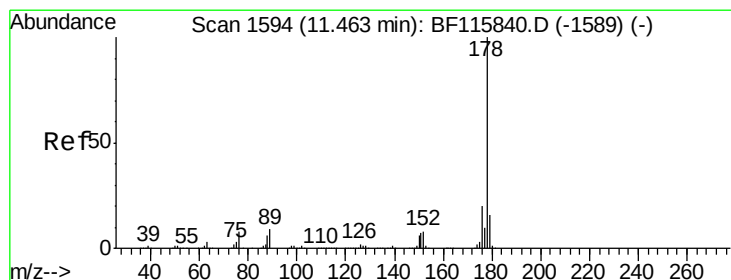
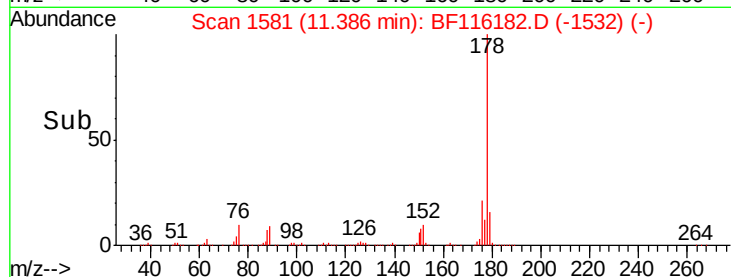
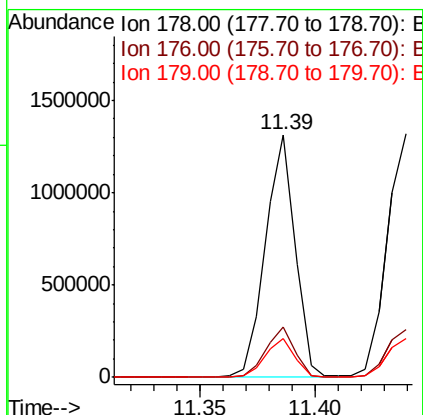
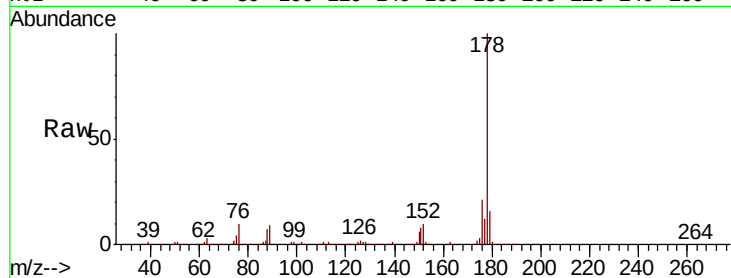




#71
Phenanthrene
Concen: 41.909 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

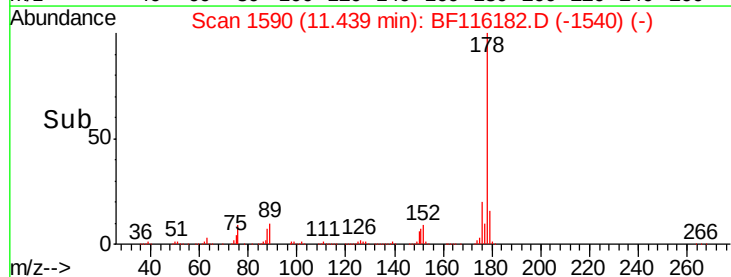
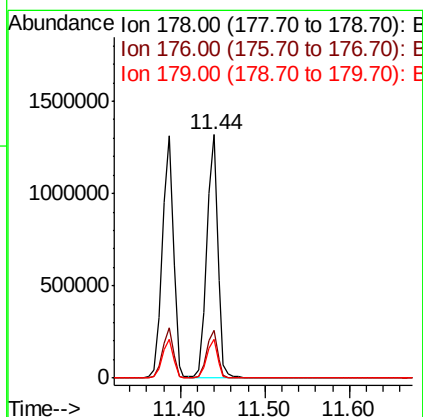
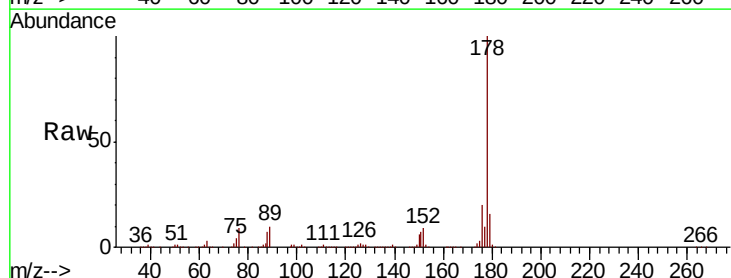
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

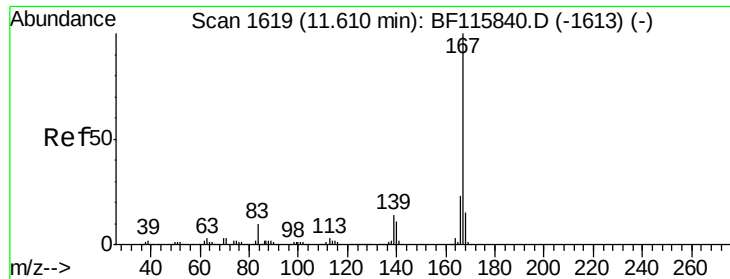
Tot Ion:178 Resp: 1182359
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 15.9 12.5 18.7



#72
Anthracene
Concen: 42.001 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:178 Resp: 1199230
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 13.0 19.6



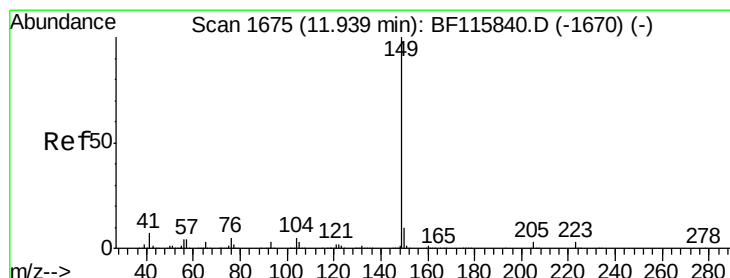
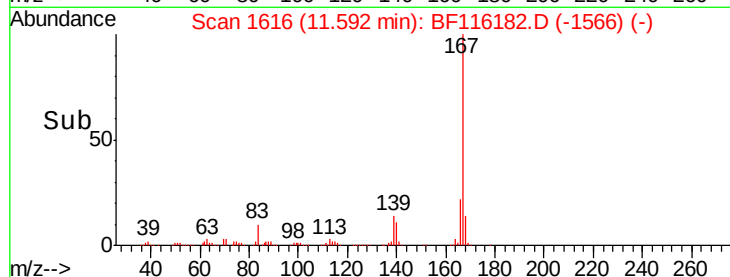
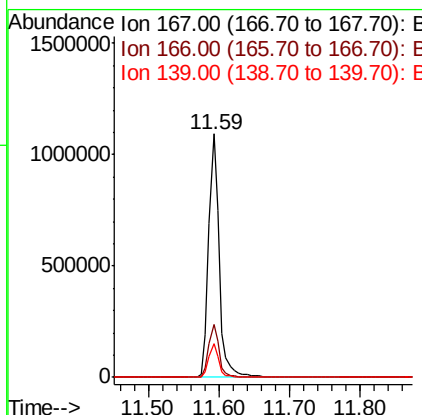
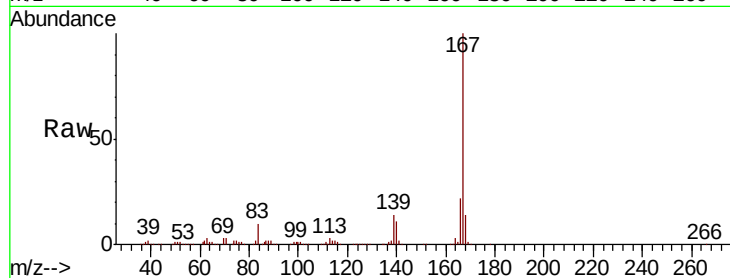


#73
 Carbazole
 Concen: 43.596 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1129328

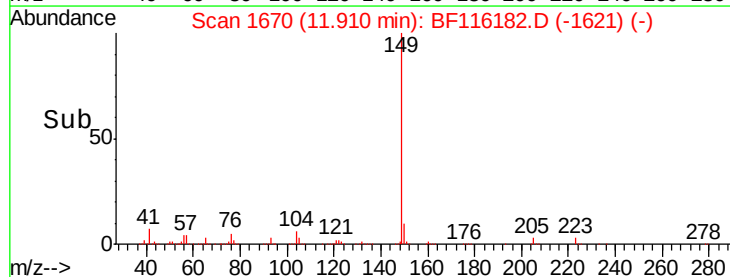
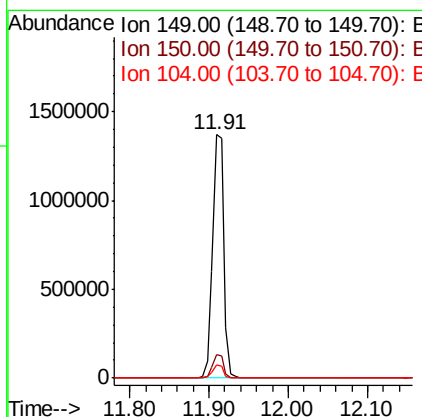
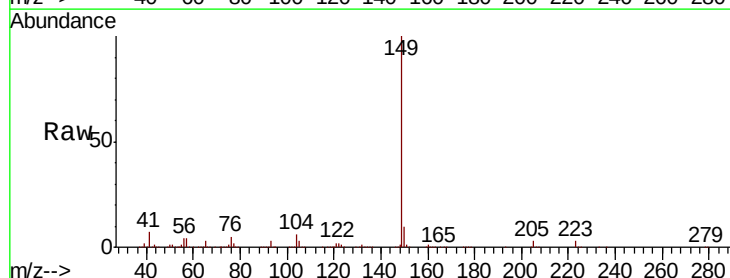
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.0	11.4	17.0

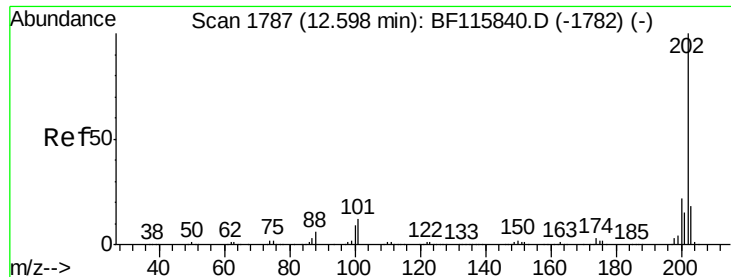


#74
 Di-n-butylphthalate
 Concen: 43.979 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF116182.D
 Acq: 12 Aug 2019 10:42

Tgt Ion:149 Resp: 1328975

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 42.041 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

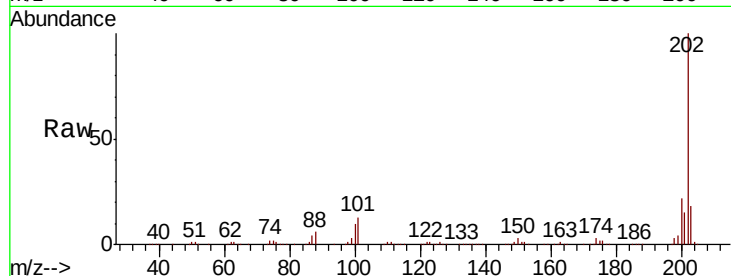
Tot Ion:202 Resp: 1241712

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.2

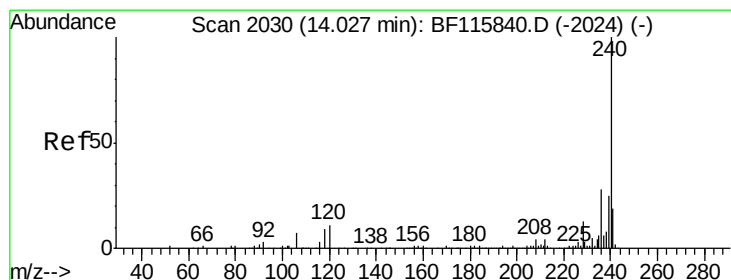
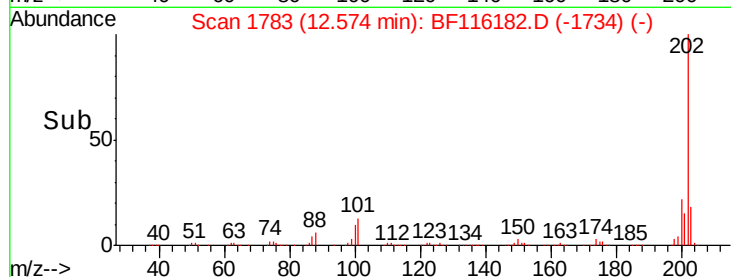
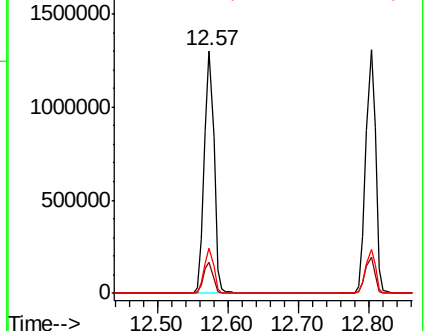
203 18.4 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

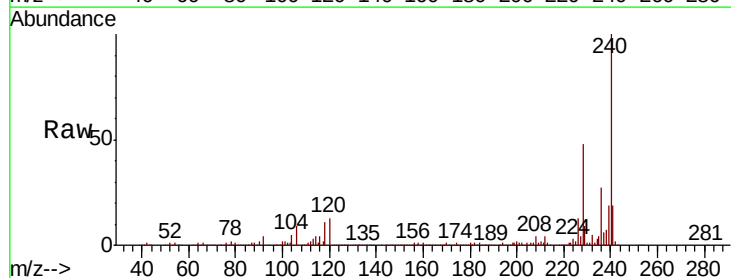
Tgt Ion:240 Resp: 417673

Ion Ratio Lower Upper

240 100

120 12.7 10.7 16.1

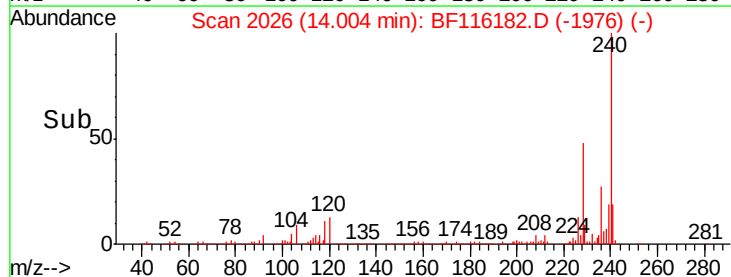
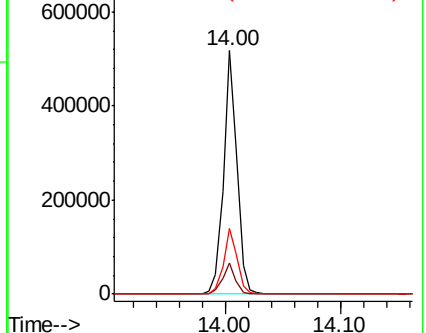
236 27.0 22.2 33.2

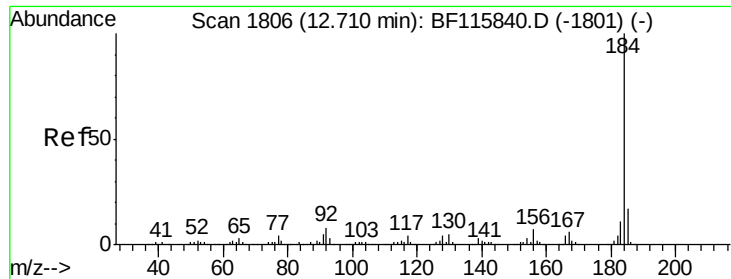


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.338 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

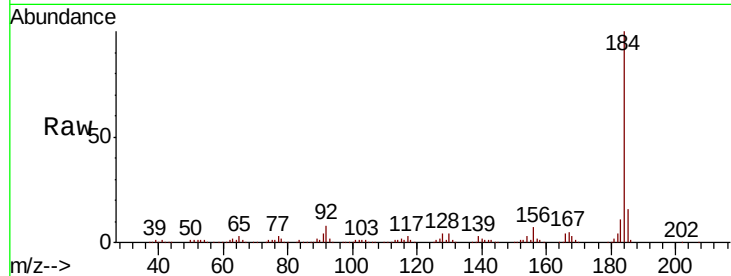
Tot Ion:184 Resp: 540976

Ion Ratio Lower Upper

184 100

185 15.7 12.8 19.2

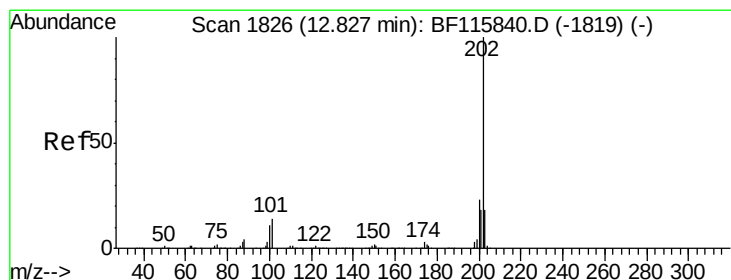
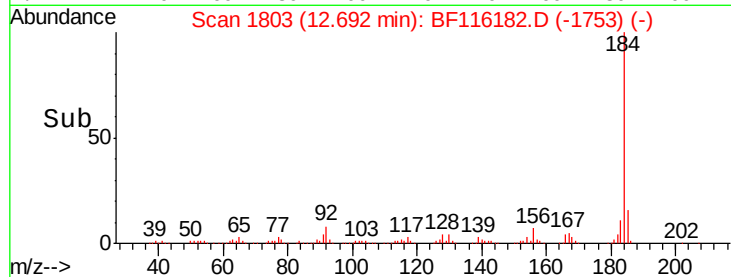
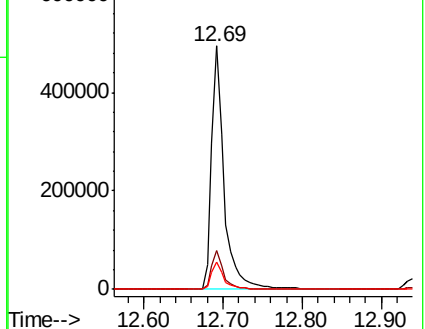
183 11.4 9.4 14.0



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: 40.375 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

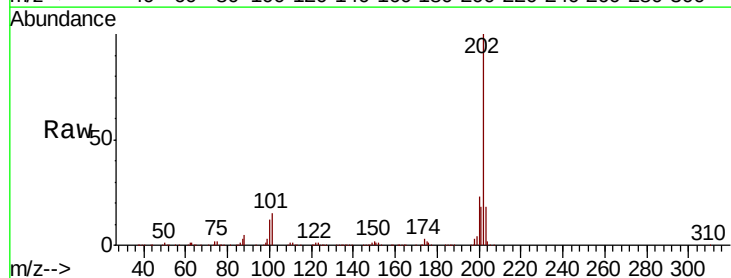
Tgt Ion:202 Resp: 1271213

Ion Ratio Lower Upper

202 100

200 22.6 18.0 27.0

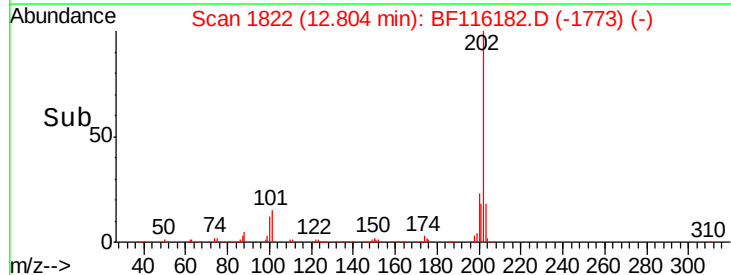
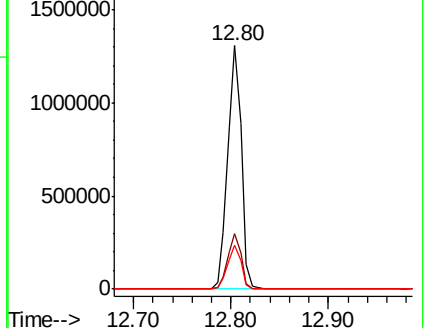
203 18.0 14.1 21.1

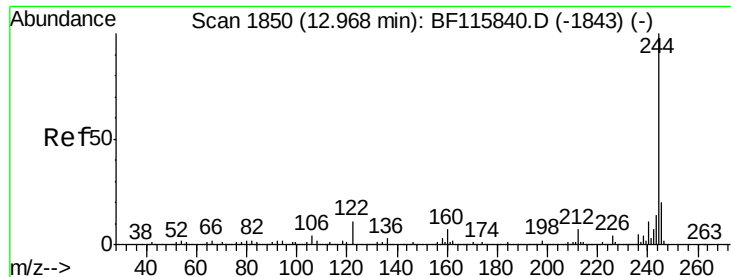


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.307 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

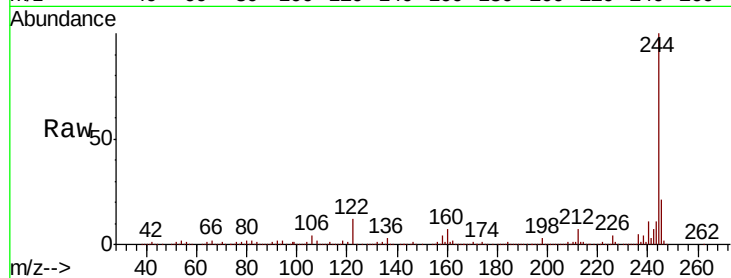
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1571986

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.8	9.0	13.4

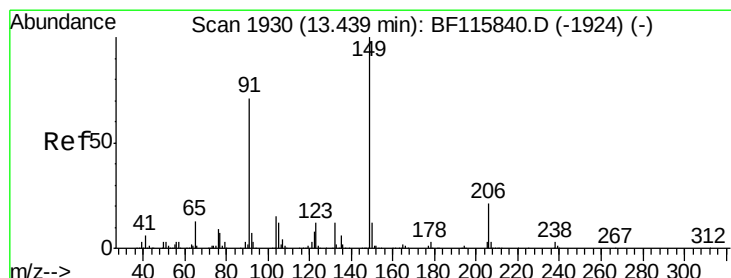
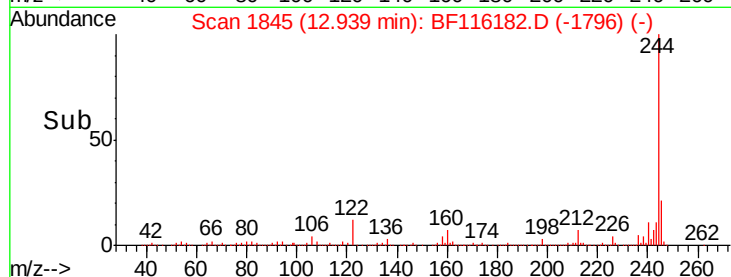


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.937 ng

RT: 13.41 min Scan# 1925

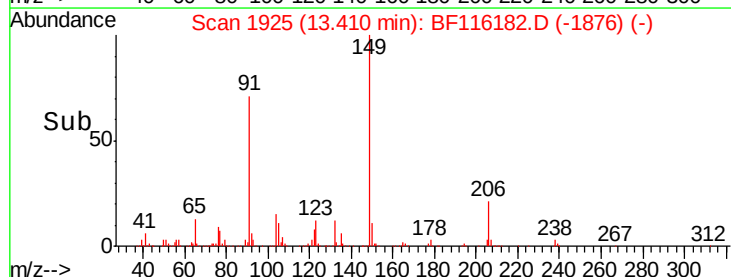
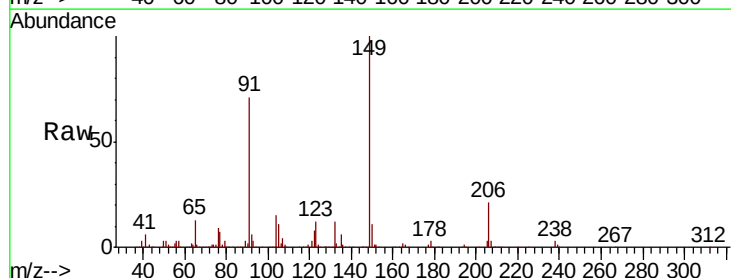
Delta R.T. -0.01 min

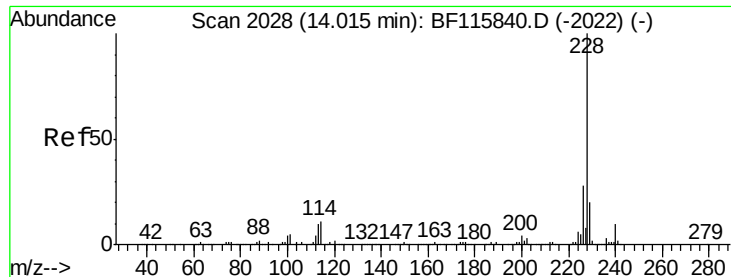
Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Tgt Ion:149 Resp: 571848

Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.3	84.5
206	21.0	18.0	27.0

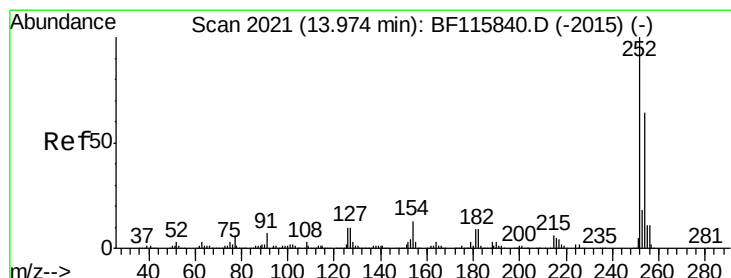
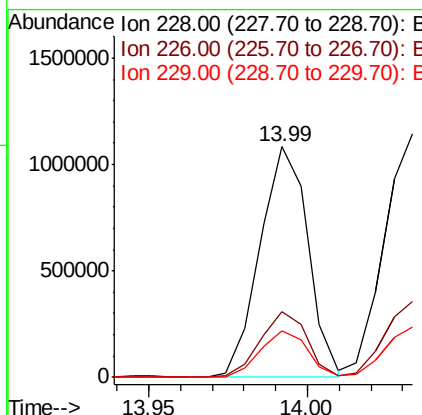
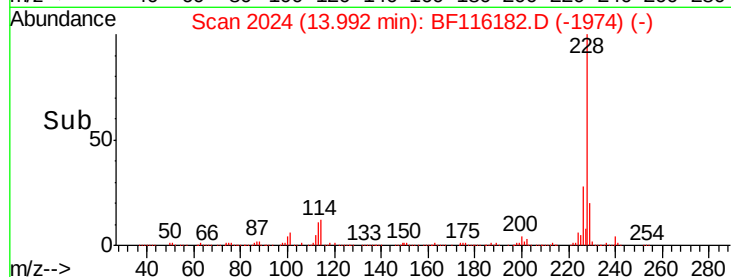
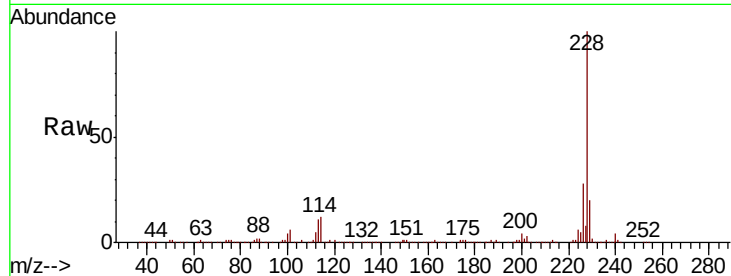




#81
Benzo(a)anthracene
Concen: 42.759 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

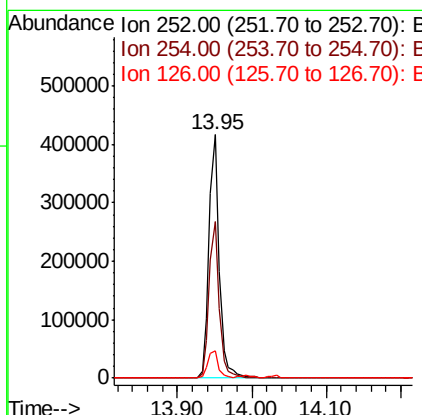
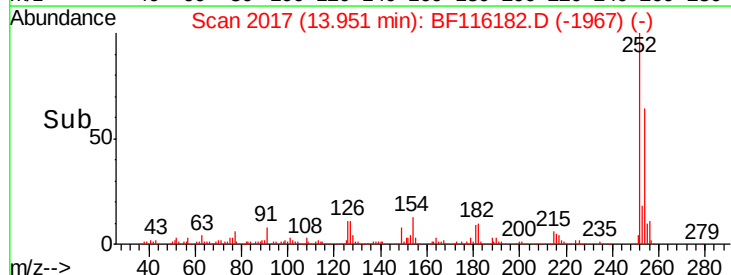
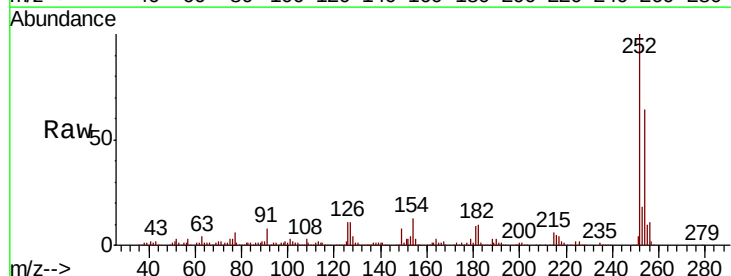
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

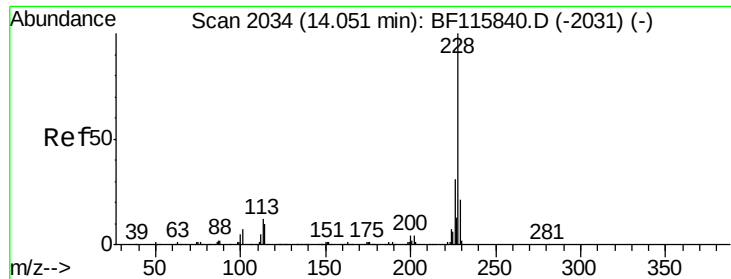
Tot Ion:228 Resp: 1141491
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 43.277 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:252 Resp: 401379
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 11.0 9.8 14.8

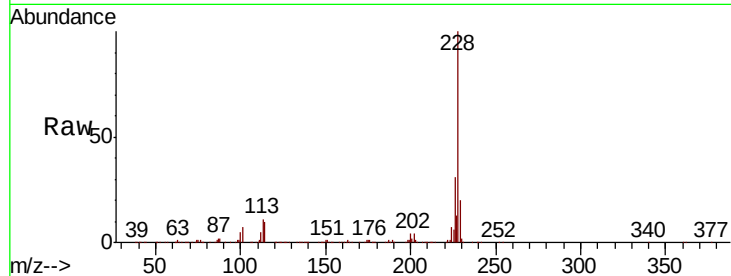




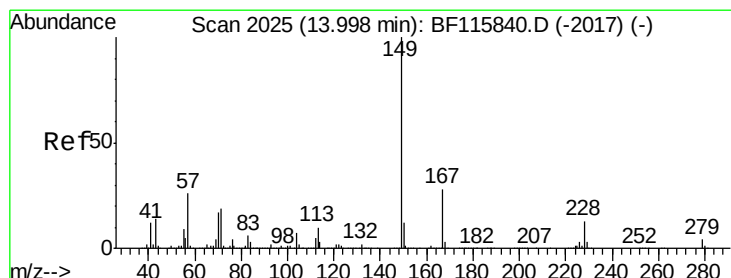
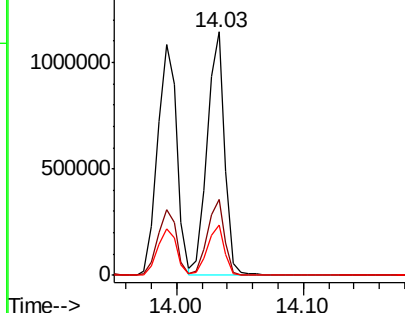
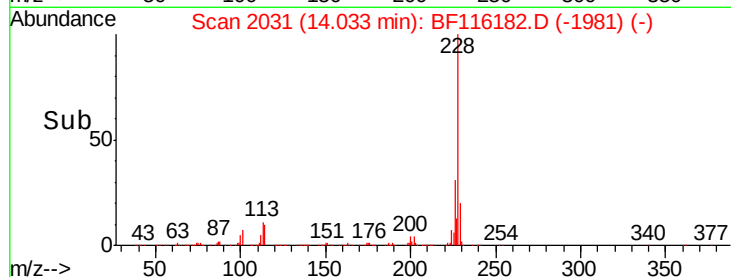
#83
Chrysene
Concen: 42.602 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1104158
Ion Ratio Lower Upper
228 100
226 31.4 25.5 38.3
229 20.4 16.6 24.8

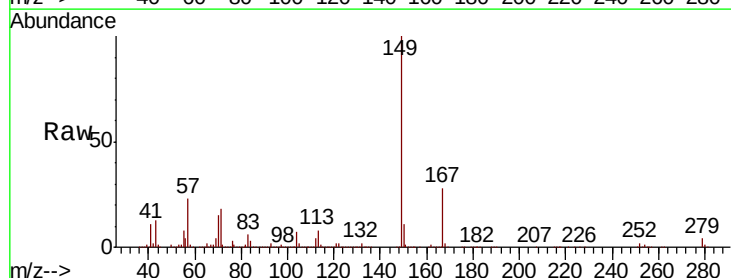


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

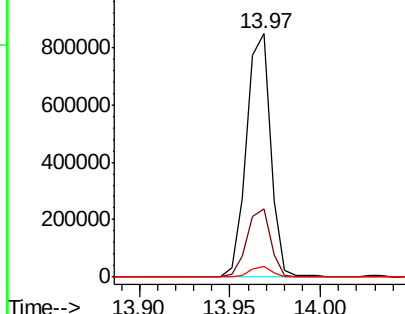
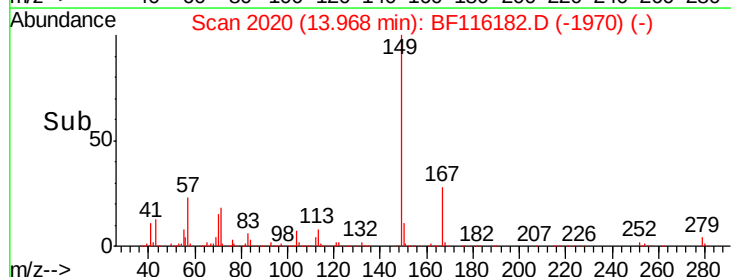


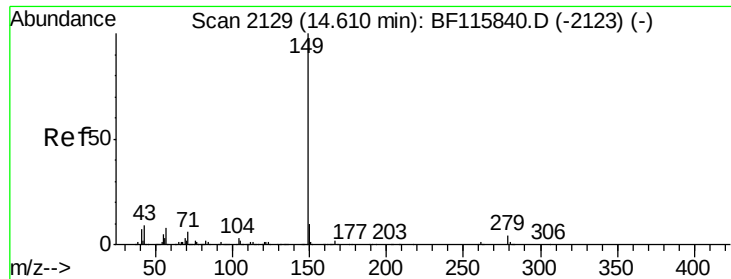
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.588 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:149 Resp: 788984
Ion Ratio Lower Upper
149 100
167 28.2 21.6 32.4
279 4.4 3.0 4.4



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

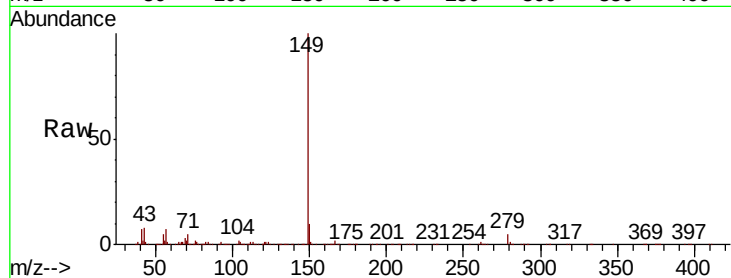




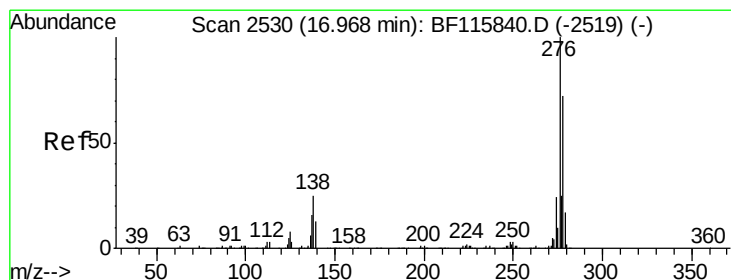
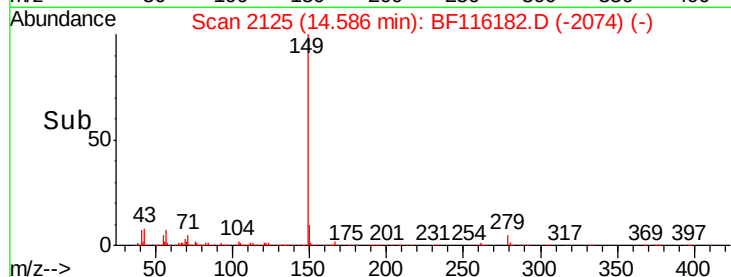
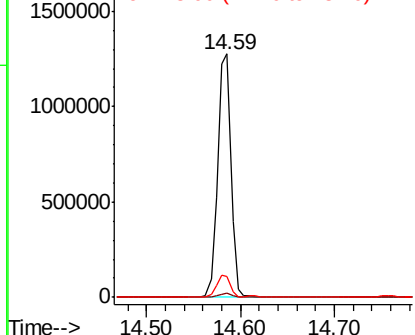
#85
Di-n-octyl phthalate
Concen: 46.348 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1274088
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.3 7.5 11.3

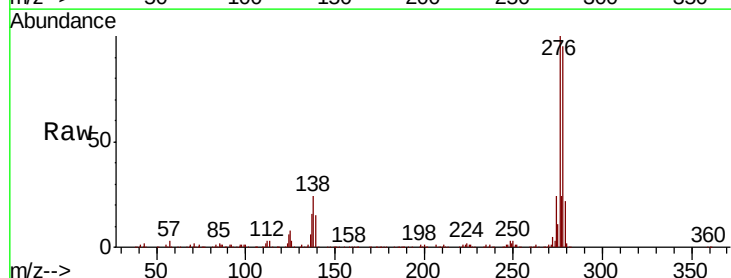


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

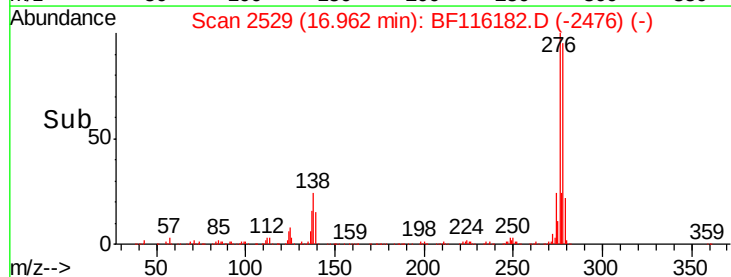
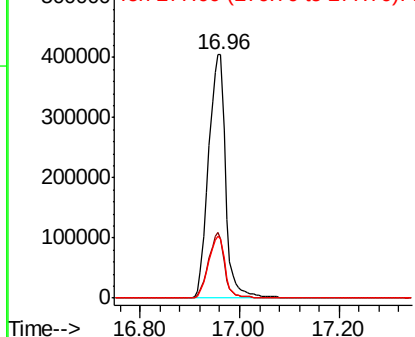


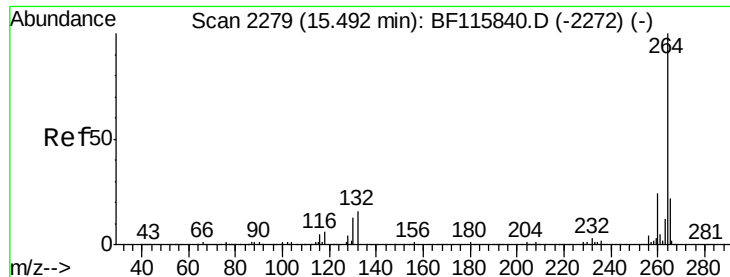
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.485 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:276 Resp: 968360
Ion Ratio Lower Upper
276 100
138 25.4 20.4 30.6
277 24.9 20.0 30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

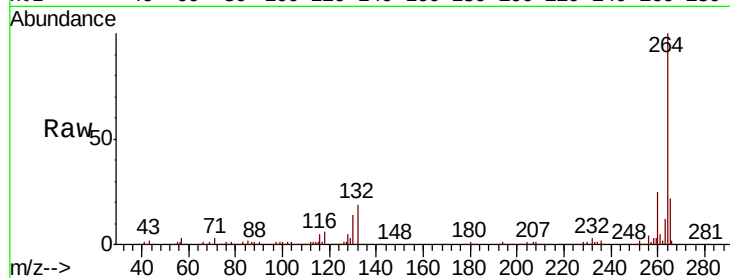
Tot Ion:264 Resp: 444659

Ion Ratio Lower Upper

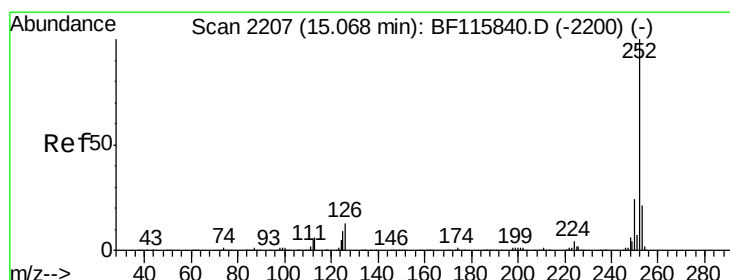
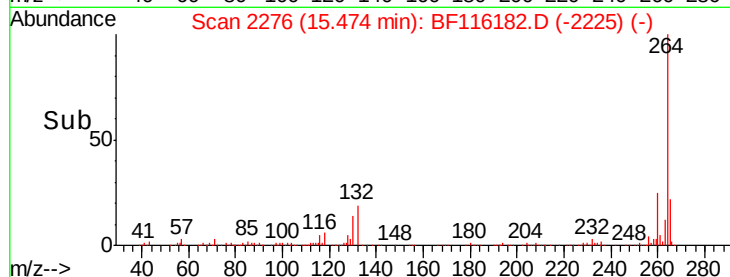
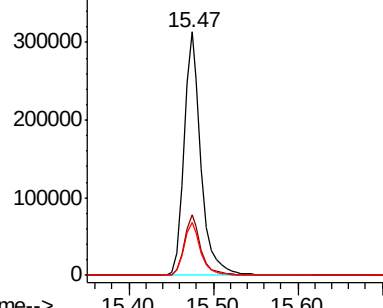
264 100

260 25.0 19.7 29.5

265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.681 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

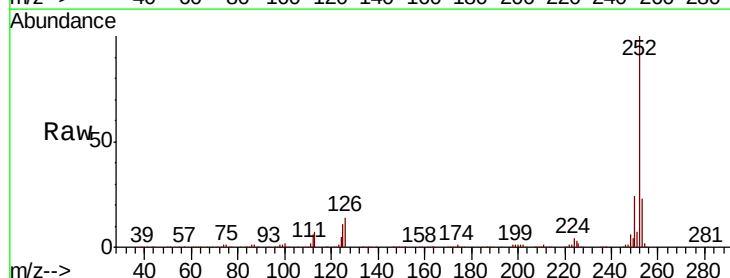
Tgt Ion:252 Resp: 1045926

Ion Ratio Lower Upper

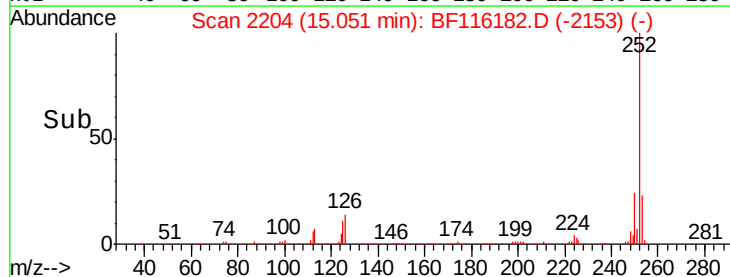
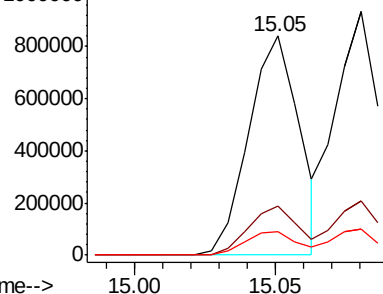
252 100

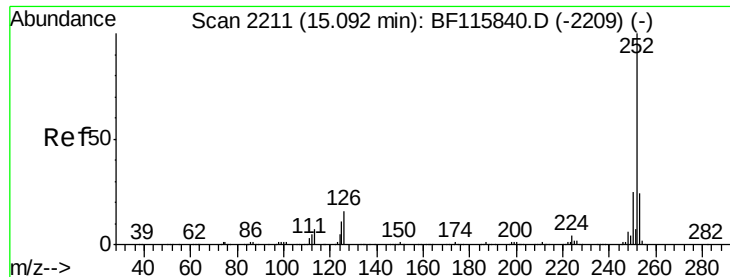
253 22.6 17.8 26.8

125 10.7 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

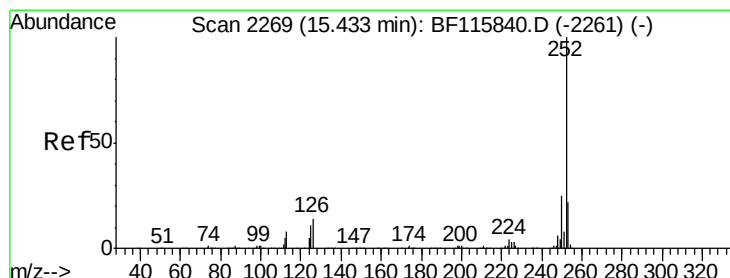
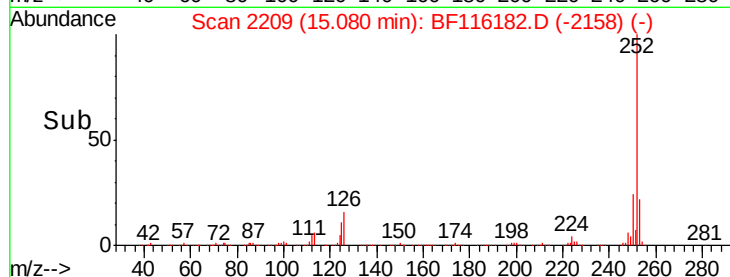
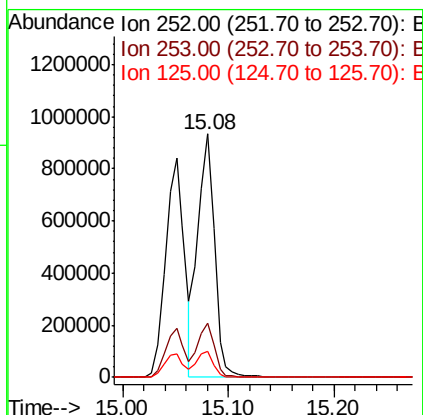
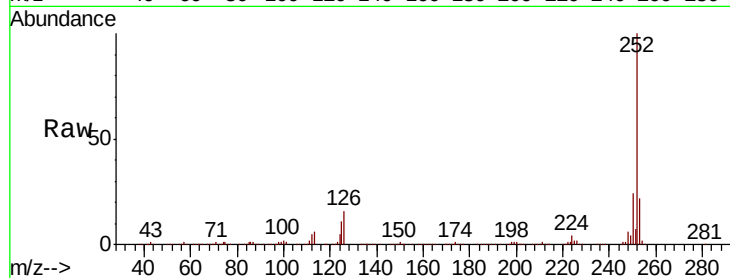




#89
Benzo(k)fluoranthene
Concen: 40.774 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

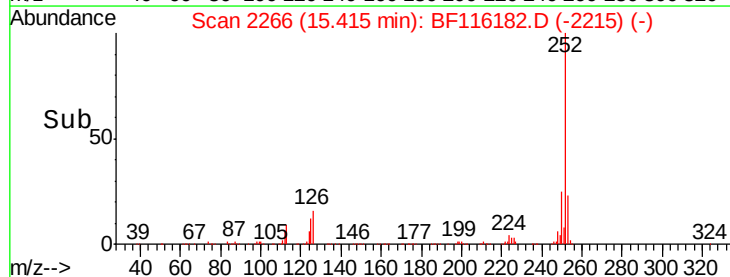
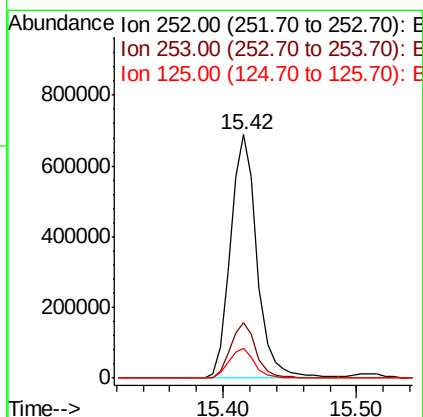
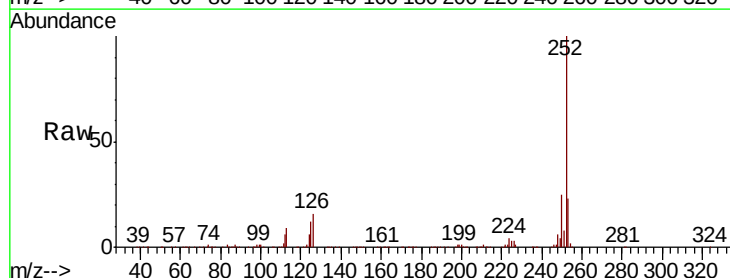
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

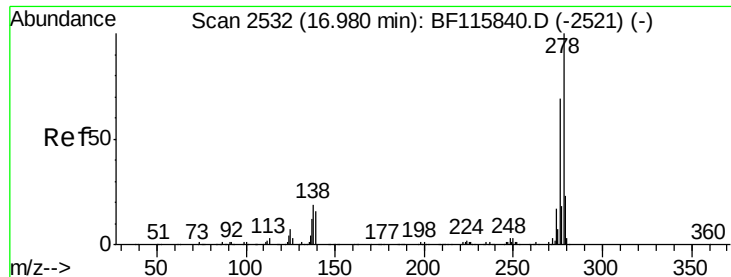
Tot Ion:252 Resp: 1021085
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.512 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF116182.D
Acq: 12 Aug 2019 10:42

Tgt Ion:252 Resp: 954099
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 40.447 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

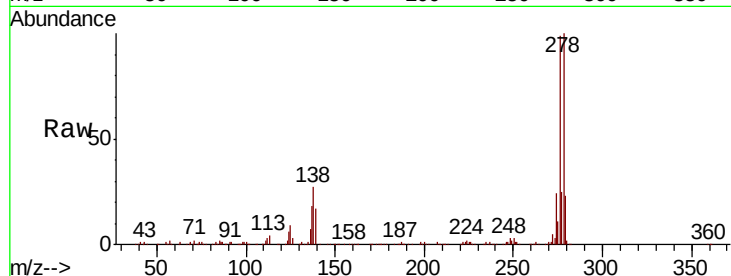
Tot Ion:278 Resp: 804674

Ion Ratio Lower Upper

278 100

139 17.3 12.8 19.2

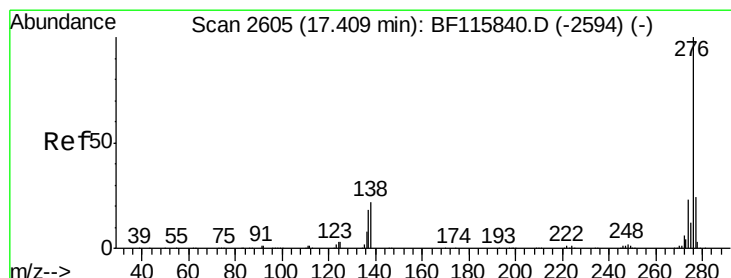
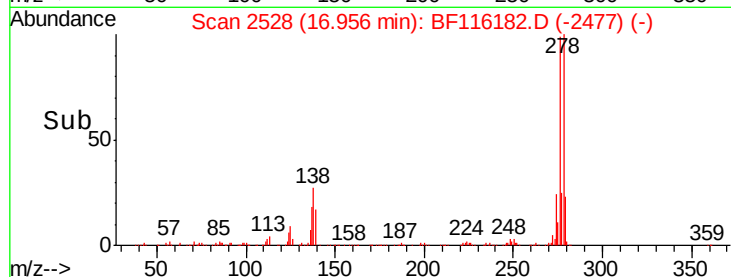
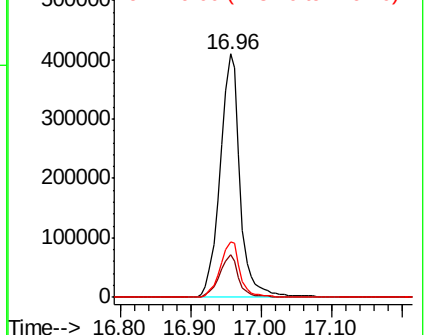
279 22.8 18.8 28.2



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: 38.830 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.01 min

Lab File: BF116182.D

Acq: 12 Aug 2019 10:42

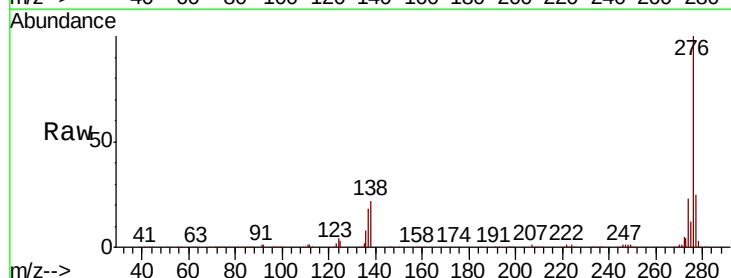
Tgt Ion:276 Resp: 758681

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 21.7 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

