

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109119.D
 Acq On : 19 Sep 2018 2:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

9/19/2018 4:24:13 PM

Quant Time: Sep 19 05:54:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	102727	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	344075	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	137404	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	272478	20.00	ng	0.00
75) Chrysene-d12	13.86	240	295247	20.00	ng	0.00
86) Perylene-d12	15.26	264	263987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	504592	81.58	ng	0.00
7) Phenol-d6	6.36	99	594815	74.58	ng	0.00
23) Nitrobenzene-d5	7.28	82	525852	85.72	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	132490	88.85	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	836311	95.36	ng	0.00
78) Terphenyl-d14	12.81	244	817121	65.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	121606m	41.304	ng	
3) Pyridine	3.08	79	266871	34.193	ng	90
4) n-Nitrosodimethylamine	3.01	42	124738	42.318	ng	# 94
6) Aniline	6.38	93	379378	36.803	ng	97
8) 2-Chlorophenol	6.51	128	266521	38.505	ng	97
9) Benzaldehyde	6.27	77	203399	39.932	ng	97
10) Phenol	6.37	94	331062	36.892	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	273246	38.704	ng	95
12) 1,3-Dichlorobenzene	6.67	146	317098	40.059	ng	99
13) 1,4-Dichlorobenzene	6.74	146	318359	40.090	ng	98
14) 1,2-Dichlorobenzene	6.90	146	293958	39.929	ng	99
15) Benzyl Alcohol	6.87	79	224275	37.041	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	368774	36.457	ng	94
17) 2-Methylphenol	6.98	107	201288	35.645	ng	98
18) Hexachloroethane	7.24	117	94648	32.817	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	185345	35.159	ng	99
20) 3+4-Methylphenols	7.14	107	240408	35.348	ng	# 69
22) Acetophenone	7.13	105	335788	42.973	ng	# 94
24) Nitrobenzene	7.30	77	268152	42.397	ng	97
25) Isophorone	7.54	82	409714	38.854	ng	97
26) 2-Nitrophenol	7.62	139	74432	25.203	ng	99
27) 2,4-Dimethylphenol	7.66	122	183001	39.502	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	290321	40.912	ng	99
29) 2,4-Dichlorophenol	7.86	162	183708	37.213	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	218207	40.890	ng	97
31) Naphthalene	8.02	128	646831	40.503	ng	99
32) Benzoic acid	7.74	122	84879m	28.040	ng	
33) 4-Chloroaniline	8.07	127	267152	37.624	ng	100
34) Hexachlorobutadiene	8.15	225	138534	42.523	ng	99
35) Caprolactam	8.43	113	52419	32.569	ng	# 85
36) 4-Chloro-3-methylphenol	8.55	107	179615	34.562	ng	98
37) 2-Methylnaphthalene	8.72	142	382993	36.790	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	195292	45.158	ng	97
40) Hexachlorocyclopentadiene	8.88	237	8442	3.874	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	124412	42.800	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	134591	44.308	nq	98
45) 1,1'-Biphenyl	9.18	154	482330	43.877	nq	99
46) 2-Chloronaphthalene	9.20	162	374786	42.571	nq	98
47) 2-Nitroaniline	9.30	65	115349	42.620	nq	96
48) Acenaphthylene	9.61	152	544417	41.015	nq	99
49) Dimethylphthalate	9.48	163	416082	42.368	nq	99
50) 2,6-Dinitrotoluene	9.54	165	79722	36.605	nq	92
51) Acenaphthene	9.79	154	320972	38.834	nq	99
52) 3-Nitroaniline	9.70	138	110662	43.151	nq	98
54) Dibenzofuran	9.96	168	482706	40.414	nq	100
55) 4-Nitrophenol	9.86	139	71848	38.025	nq	97
56) 2,4-Dinitrotoluene	9.94	165	99518	34.940	nq	97
57) Fluorene	10.30	166	334469	42.021	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	111920	44.497	nq	# 88
59) Diethylphthalate	10.18	149	400545	40.389	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	180991	42.465	nq	93
61) 4-Nitroaniline	10.31	138	111063	45.583	nq	98
62) Azobenzene	10.45	77	395146	38.925	nq	93
65) n-Nitrosodiphenylamine	10.41	169	348031	39.048	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	119112	38.776	nq	94
67) Hexachlorobenzene	10.85	284	132591	40.353	nq	93
68) Atrazine	10.94	200	106931	37.478	nq	96
69) Pentachlorophenol	11.04	266	72828	34.644	nq	99
70) Phenanthrene	11.25	178	559987	41.925	nq	99
71) Anthracene	11.31	178	568325	41.974	nq	100
72) Carbazole	11.46	167	579464	43.233	nq	99
73) Di-n-butylphthalate	11.80	149	643031	40.985	nq	99
74) Fluoranthene	12.44	202	673925m	47.793	nq	
76) Benzidine	12.56	184	392047	37.512	nq	98
77) Pyrene	12.67	202	715631	32.632	nq	99
79) Butylbenzylphthalate	13.29	149	333700	34.068	nq	97
80) Benzo(a)anthracene	13.85	228	684230	38.278	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	275096	38.138	nq	96
82) Chrysene	13.89	228	690926	38.633	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	441102	37.192	nq	100
84) Di-n-octyl phthalate	14.46	149	848360	42.177	nq	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	456048	31.896	nq	# 93
87) Benzo(b)fluoranthene	14.87	252	591855	40.526	nq	98
88) Benzo(k)fluoranthene	14.89	252	594067	43.551	nq	# 97
89) Benzo(a)pyrene	15.21	252	524194	40.417	nq	98
90) Dibenzo(a,h)anthracene	16.64	278	389240	35.722	nq	# 95
91) Benzo(g,h,i)perylene	17.02	276	363358	33.354	nq	# 93

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

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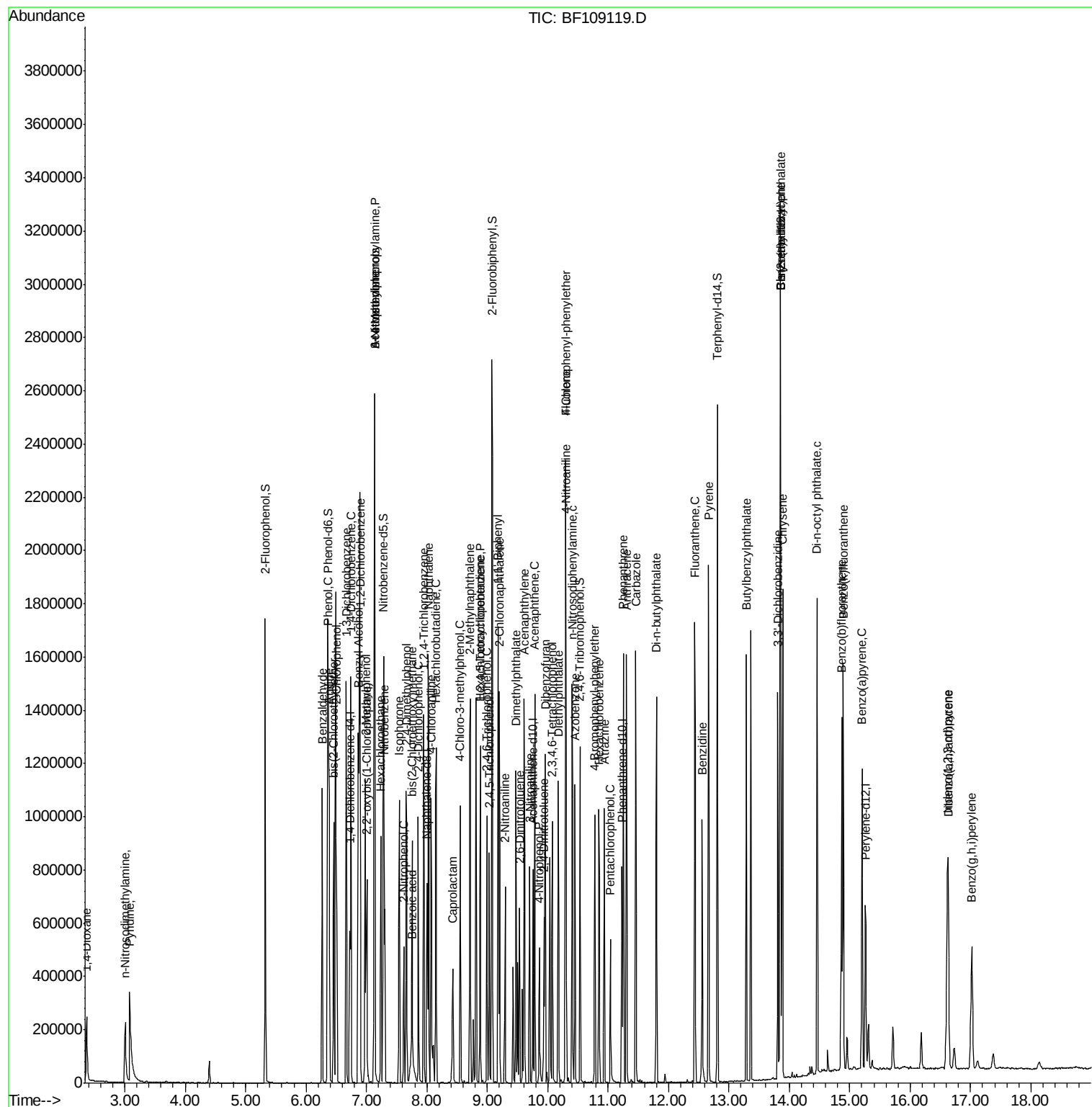
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

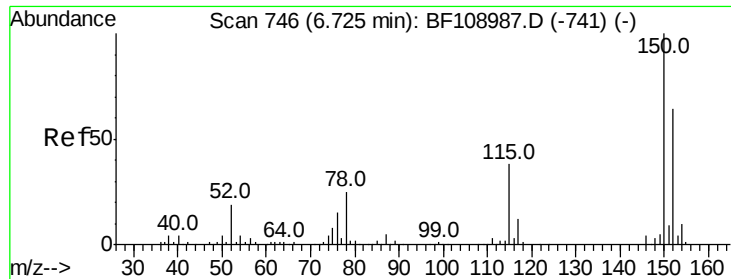
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#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

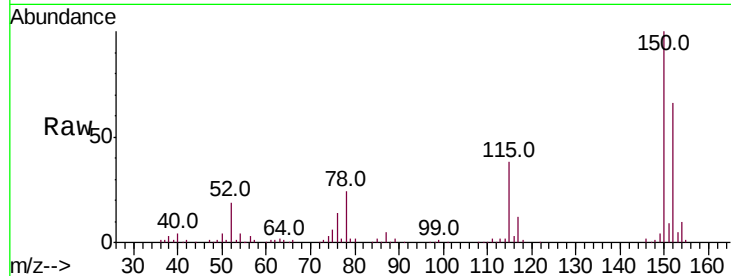
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.6	186.8
115	58.2	50.1	75.1

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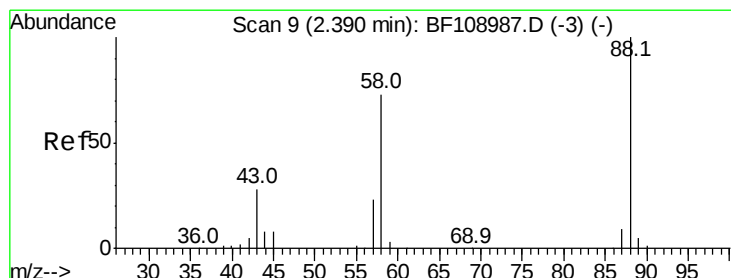
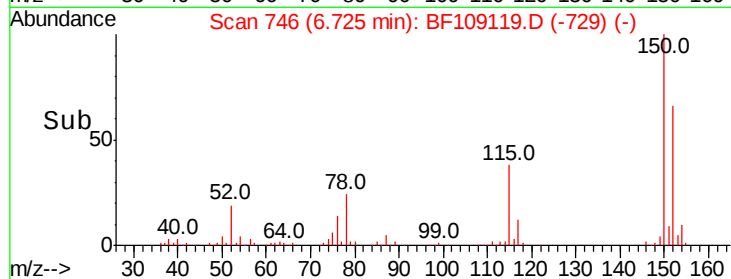
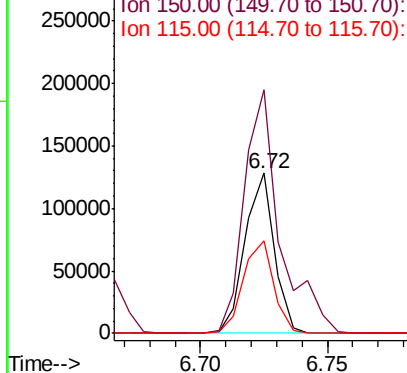


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

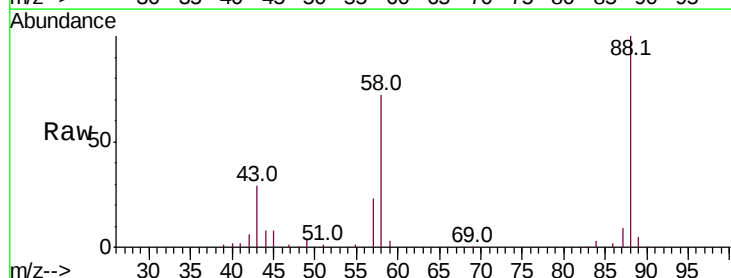
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.304 ng m
RT: 2.37 min Scan# 5
Delta R.T. -0.02 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	27.9	24.6	37.0

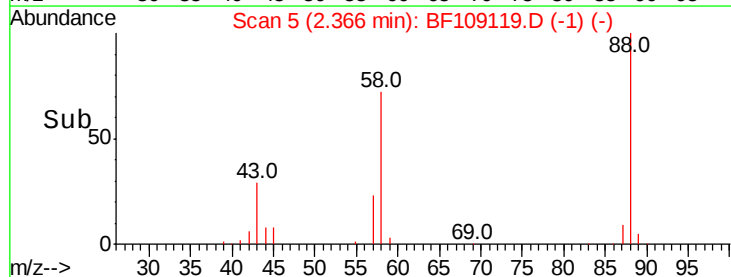
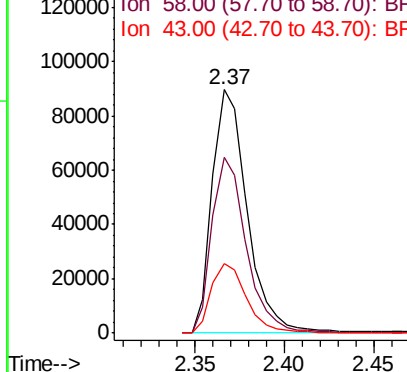


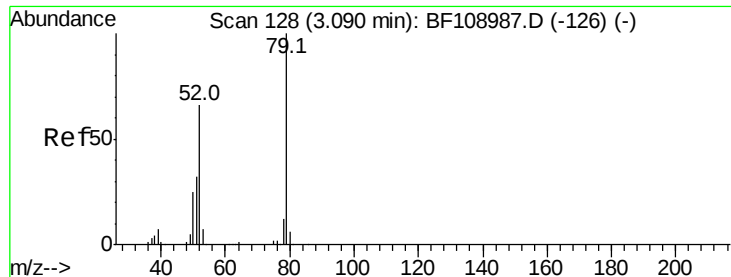
Abundance

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: 34.193 ng
RT: 3.08 min Scan# 126
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

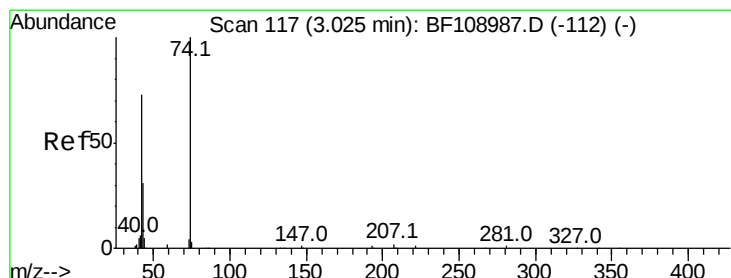
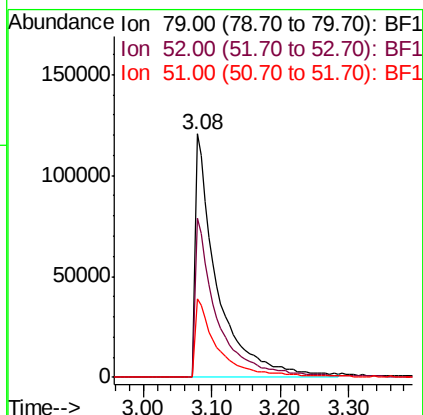
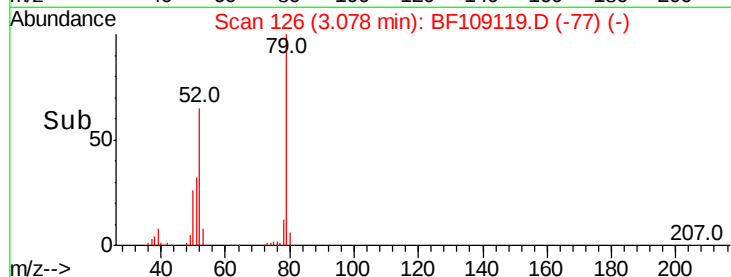
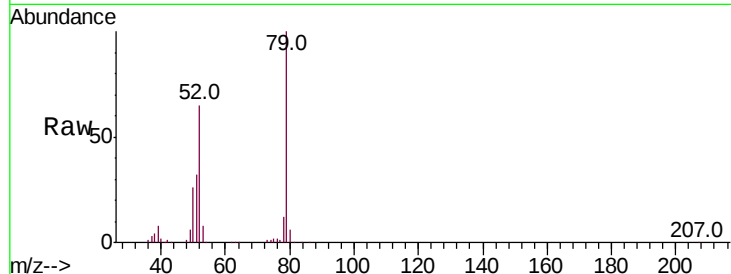
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.3	59.8	89.6
51	32.4	29.8	44.8

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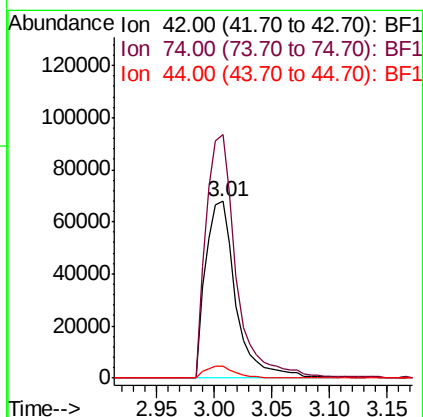
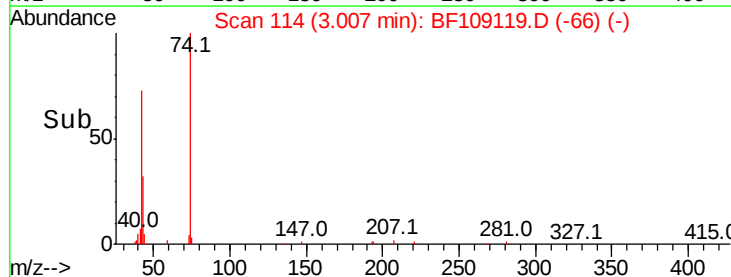
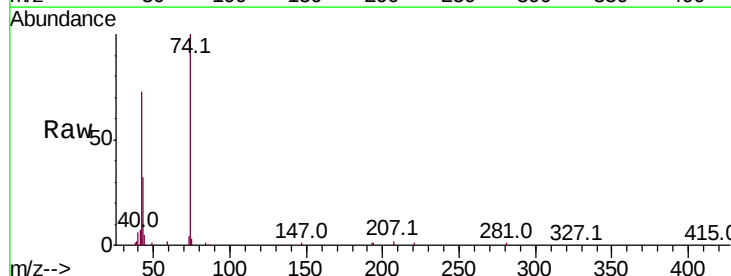
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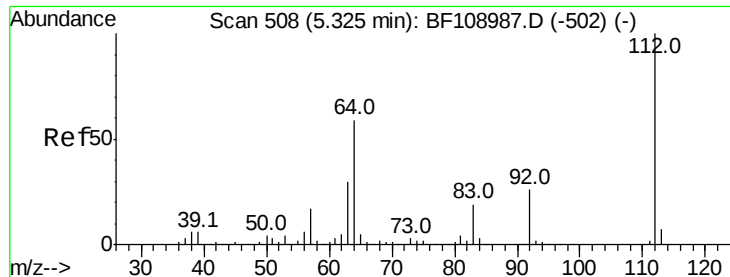
9/19/2018 4:24:13 PM



#4
n-Nitrosodimethylamine
Concen: 42.318 ng
RT: 3.01 min Scan# 114
Delta R.T. -0.02 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.9	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.582 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

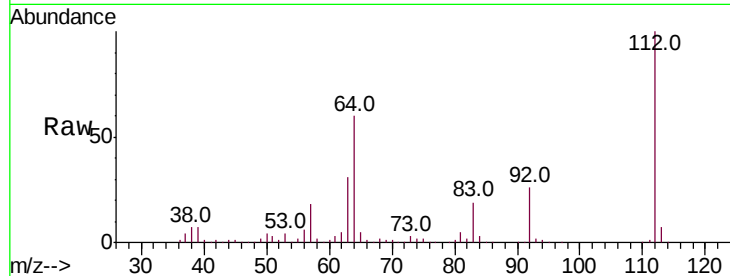
SSTDCCC040

Tot Ion:	112	Resp:	504592
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.9	71.9
63	31.2	23.7	35.5

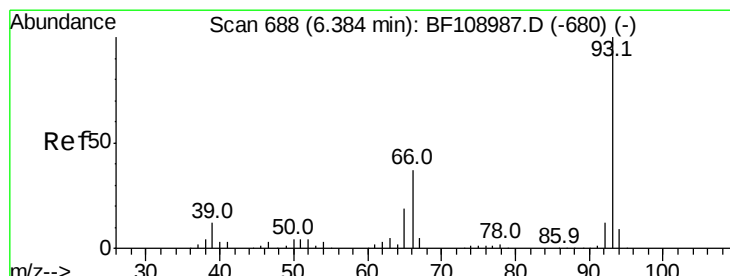
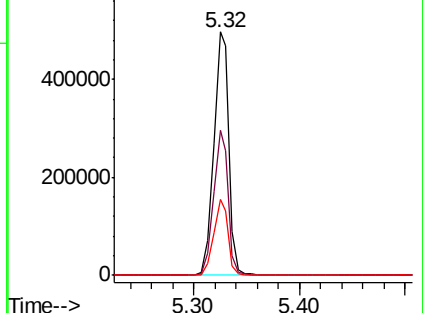
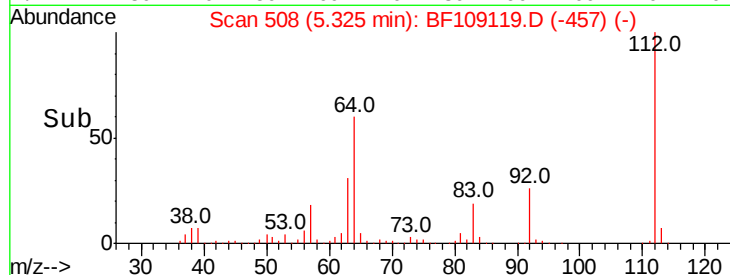
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.803 ng

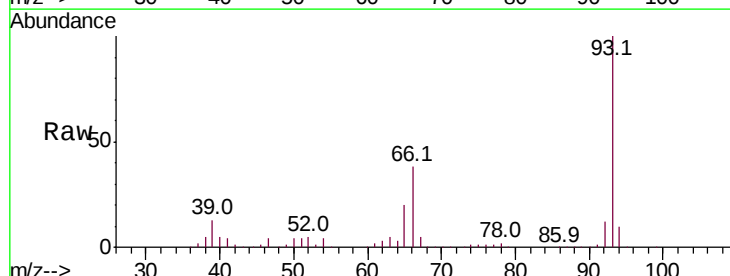
RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

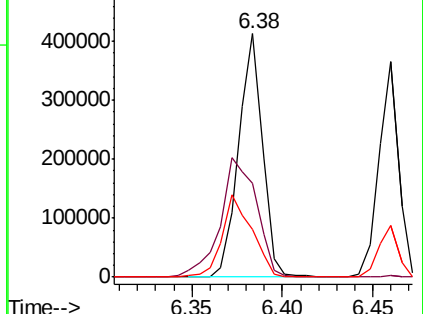
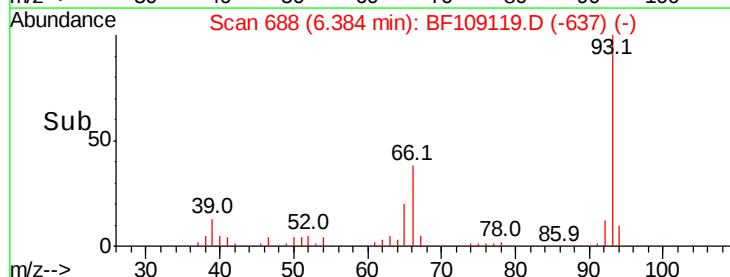
Lab File: BF109119.D

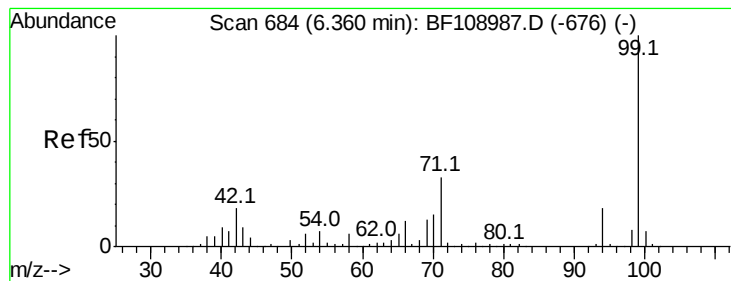
Acq: 19 Sep 2018 2:20

Tgt Ion:	93	Resp:	379378
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	19.5	16.4	24.6



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: 74.582 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

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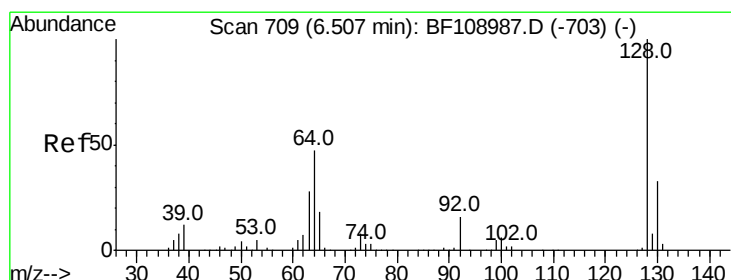
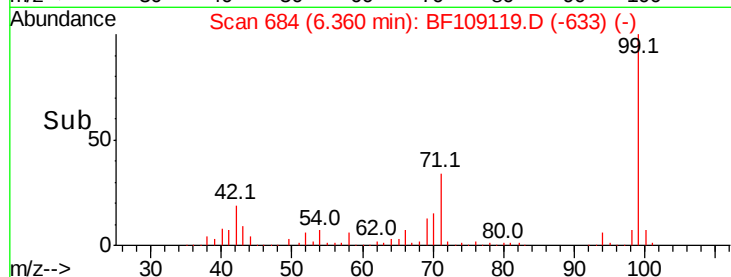
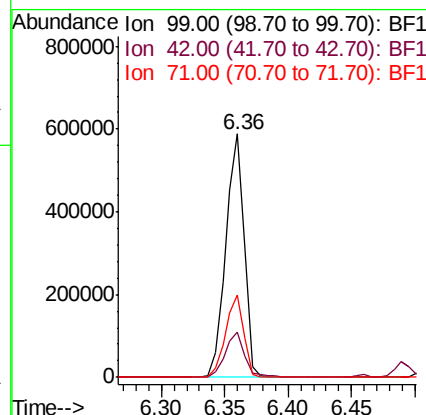
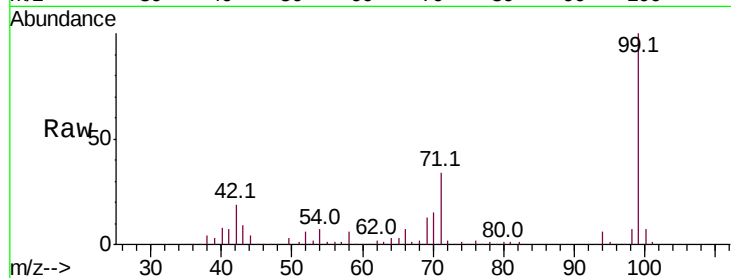
SSTDCCC040

Tot Ion:	99	Resp:	594815
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	33.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.505 ng

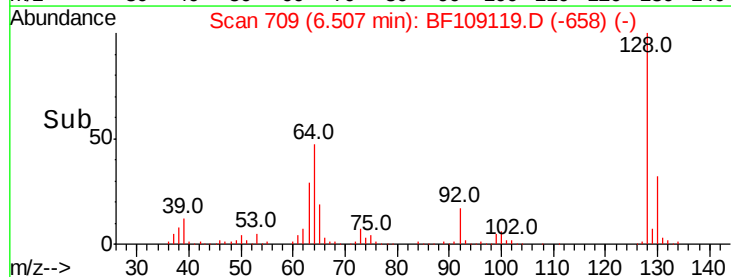
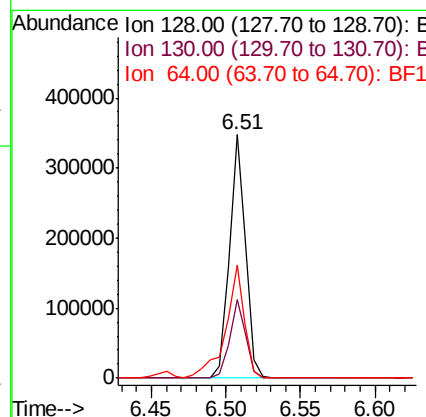
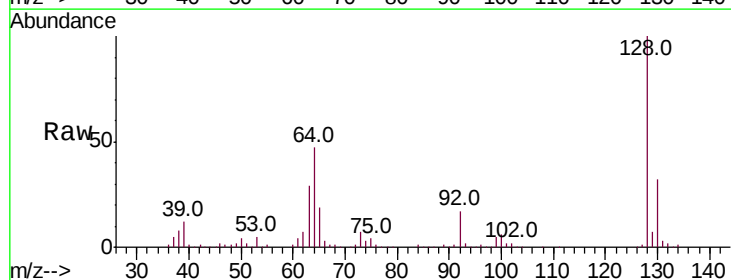
RT: 6.51 min Scan# 709

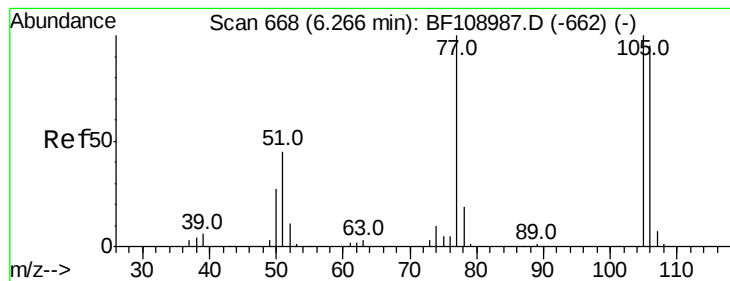
Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Tgt Ion:	128	Resp:	266521
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	46.7	29.4	69.4





#9

Benzaldehyde

Concen: 39.932 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 203399

Ion Ratio Lower Upper

77 100

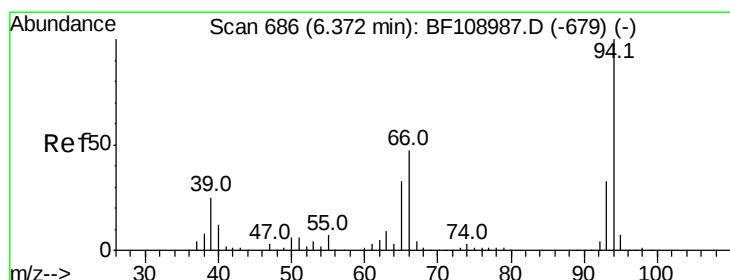
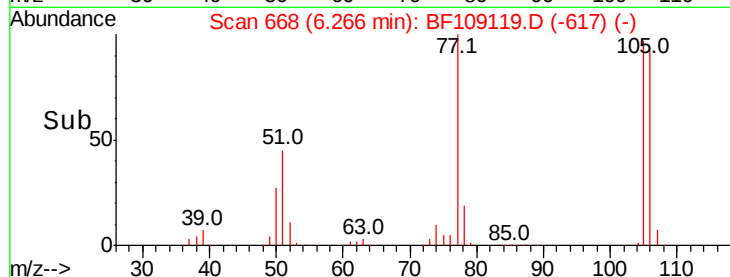
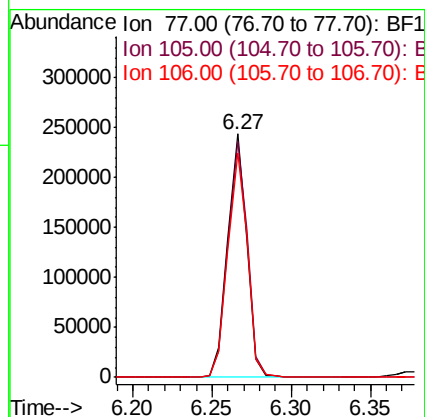
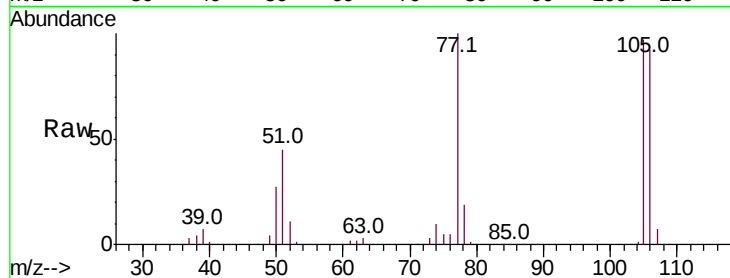
105 96.8 81.1 121.1

106 92.0 74.5 114.5

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9/19/2018 4:24:13 PM



#10

Phenol

Concen: 36.892 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

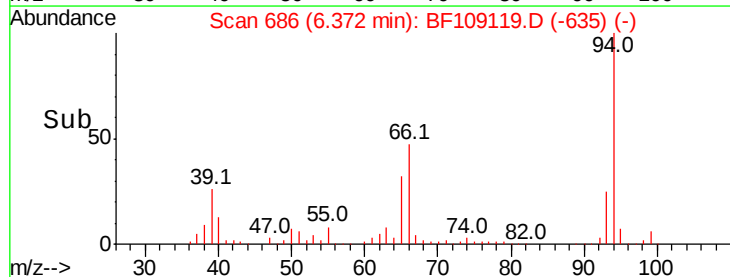
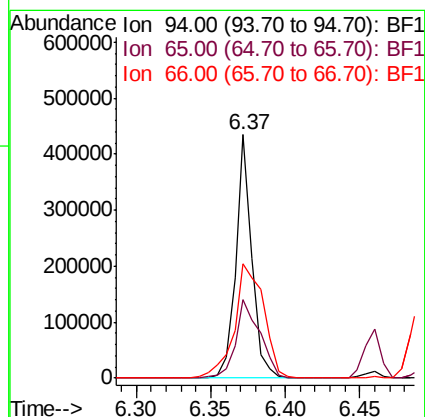
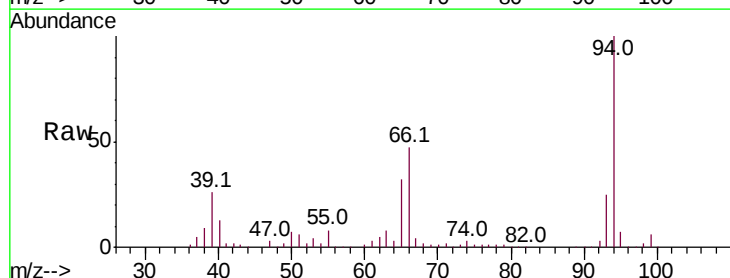
Tgt Ion: 94 Resp: 331062

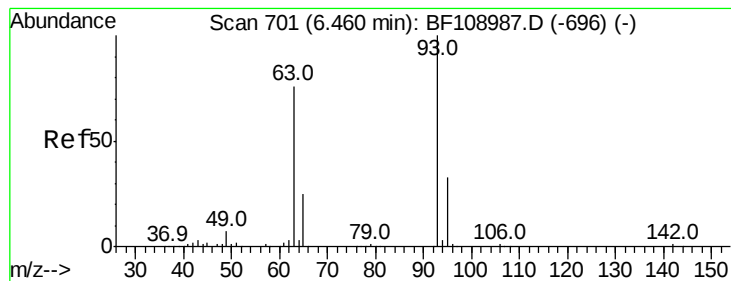
Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

66 46.8 16.2 56.2





#11
bis(2-Chloroethyl)ether
Concen: 38.704 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

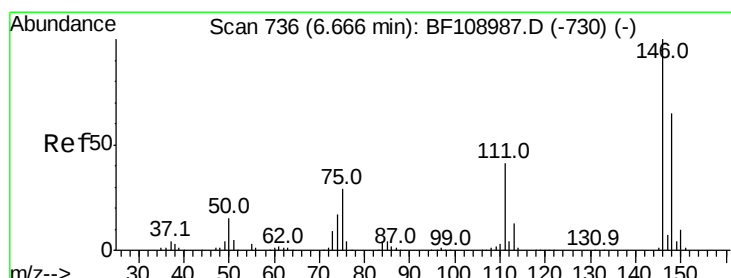
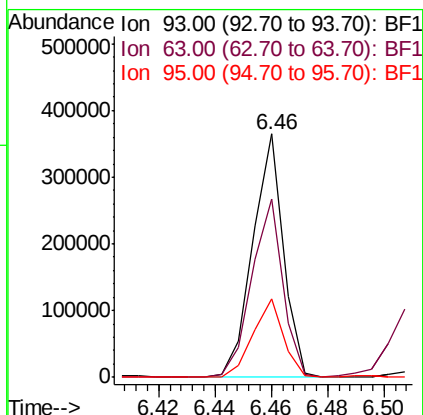
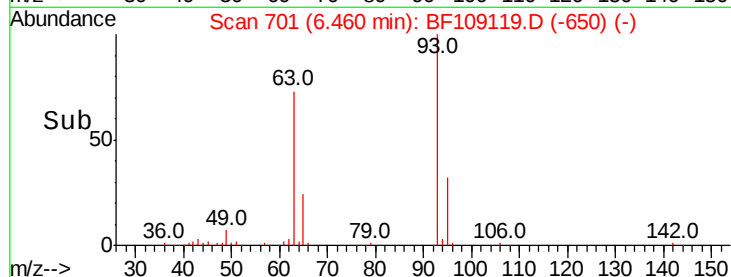
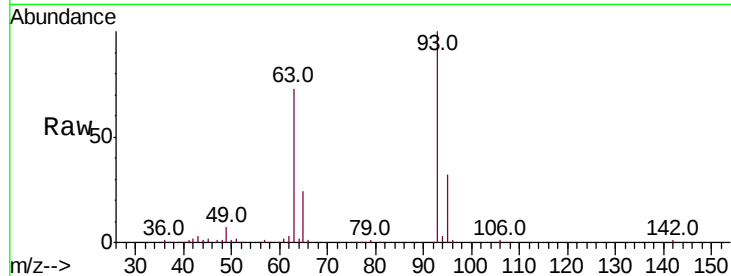
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.6	98.6
95	32.5	11.8	51.8

Manual Integrations
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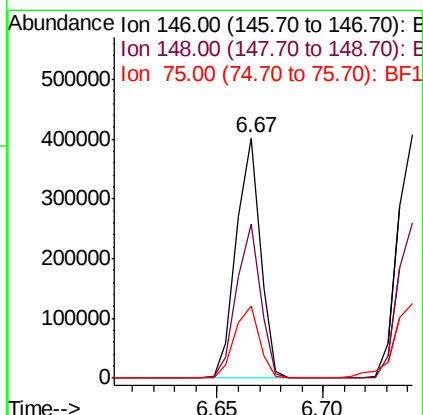
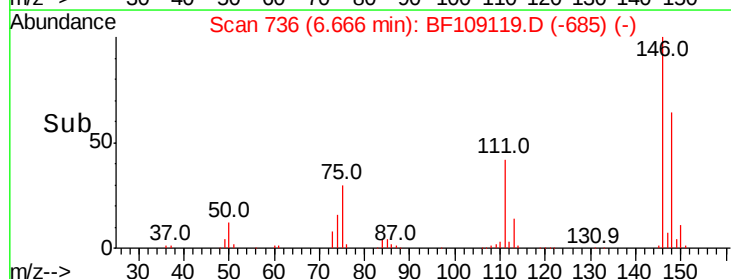
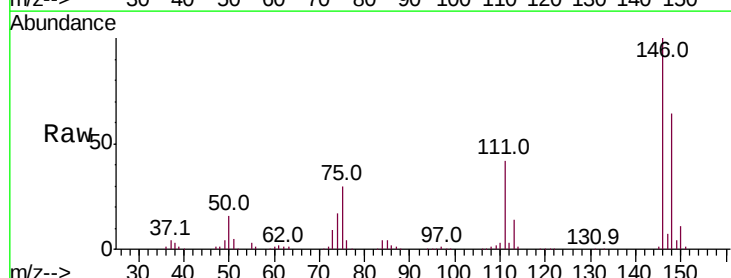
Sohil

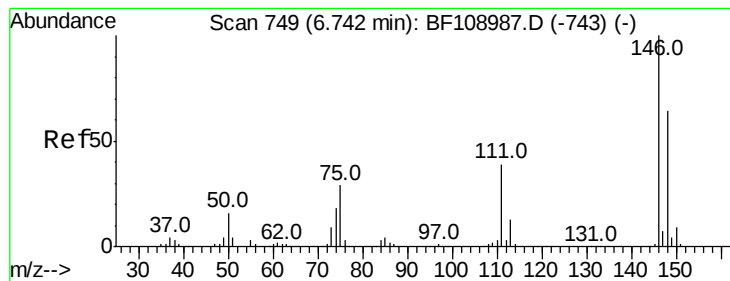
9/19/2018 4:24:13 PM



#12
1,3-Dichlorobenzene
Concen: 40.059 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.090 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

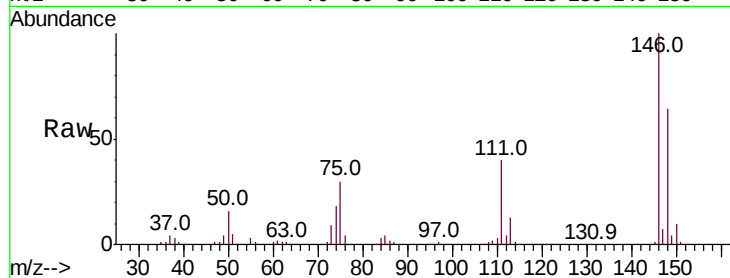
SSTDCCC040

Tot Ion:	146	Resp:	318359
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	40.0	34.2	51.2

Manual Integrations
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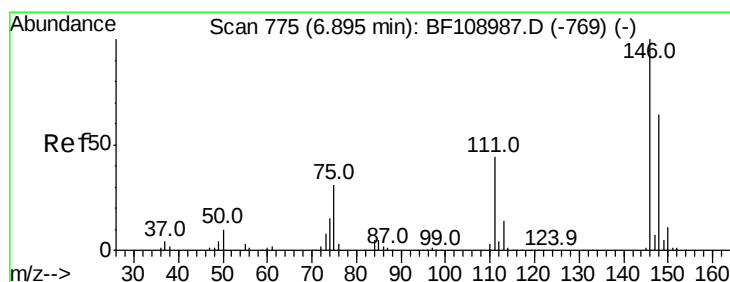
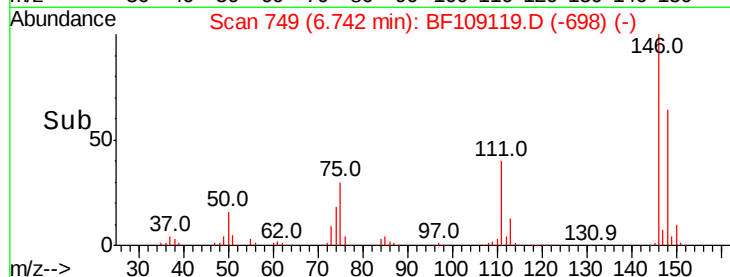
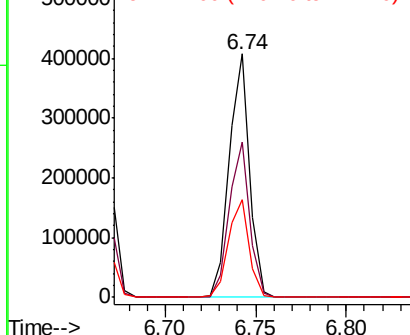


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.929 ng

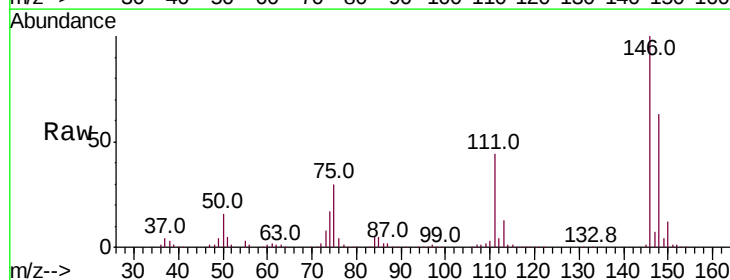
RT: 6.90 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Tgt Ion:	146	Resp:	293958
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	75.8
111	43.9	36.0	54.0

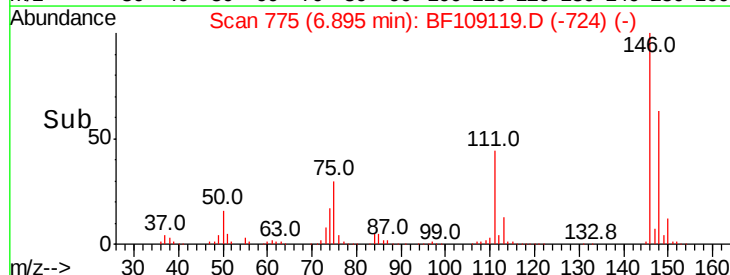
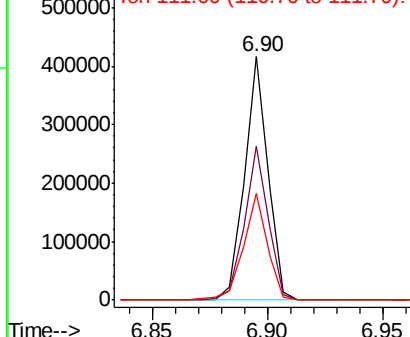


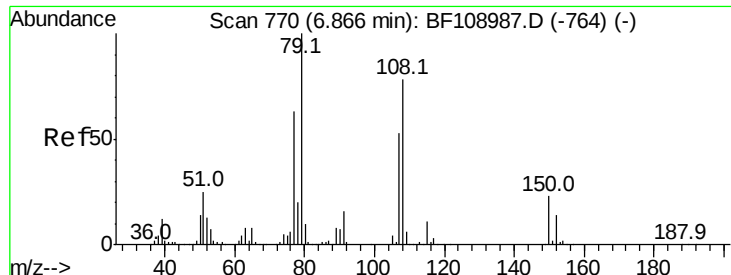
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.041 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 224275

Ion Ratio Lower Upper

79 100

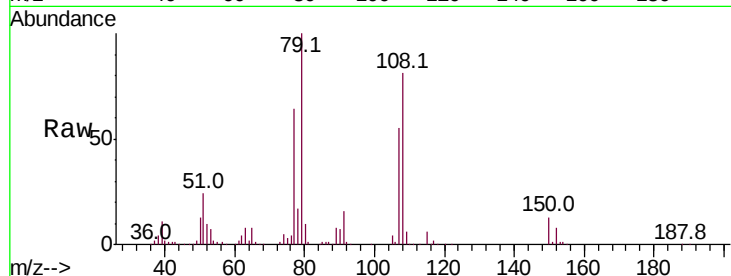
108 81.2 65.1 97.7

77 63.5 50.6 75.8

Manual Integrations
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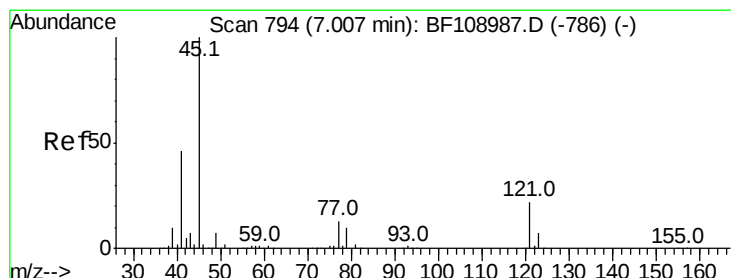
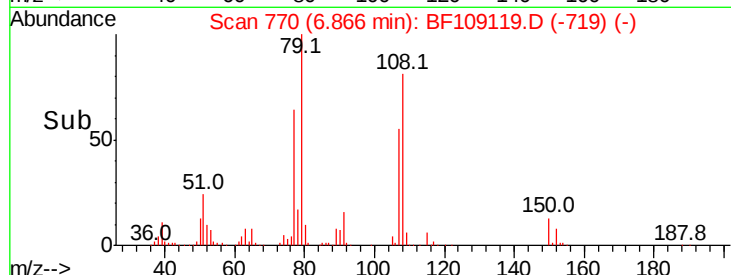
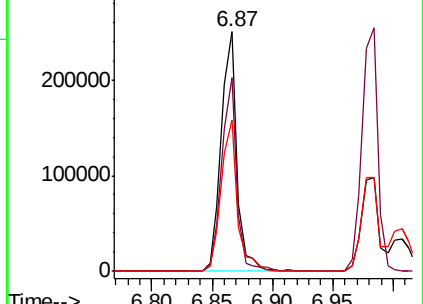
9/19/2018 4:24:13 PM



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.457 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

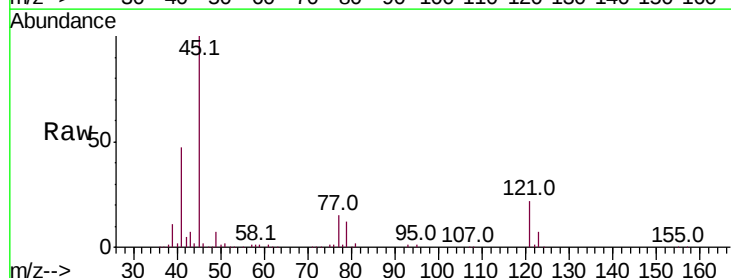
Tgt Ion: 45 Resp: 368774

Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.9

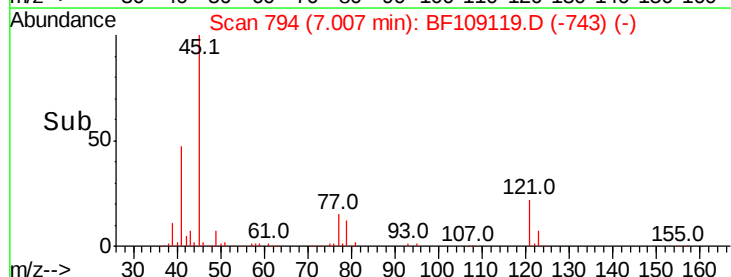
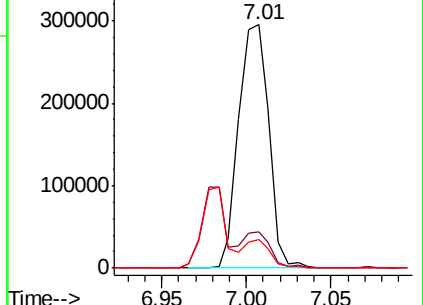
79 11.6 0.0 29.6

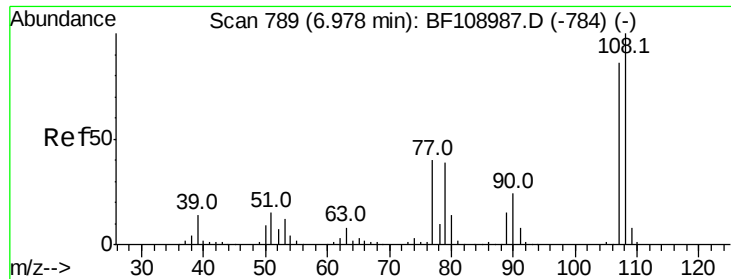


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 35.645 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

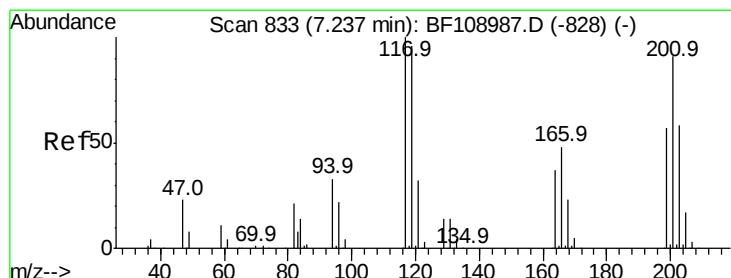
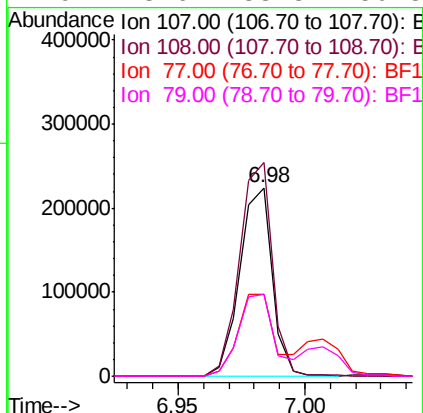
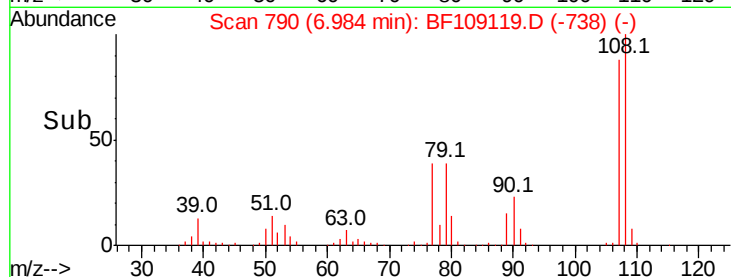
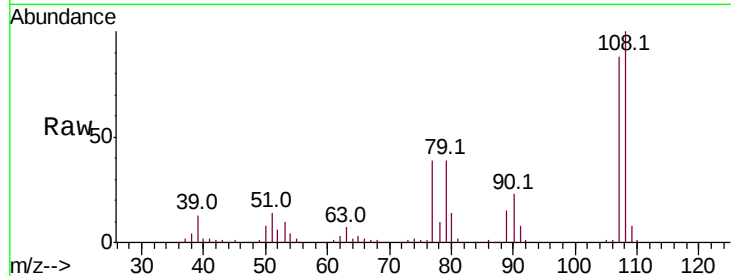
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	43.6	33.8	50.8	
79	43.6	33.8	50.8	

Manual Integrations
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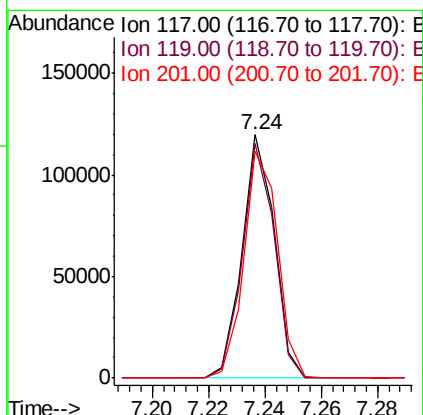
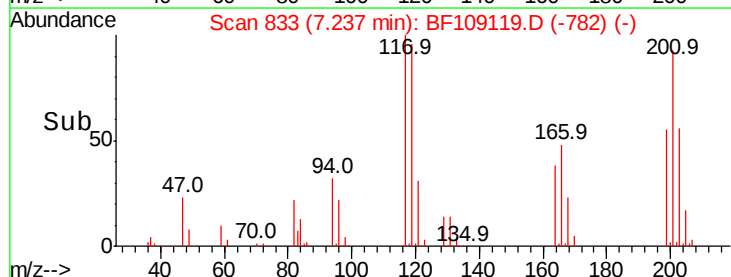
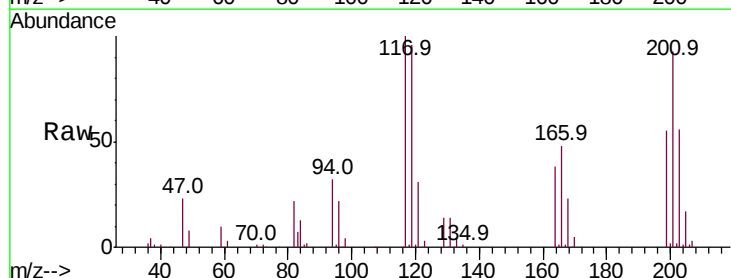
Sohil

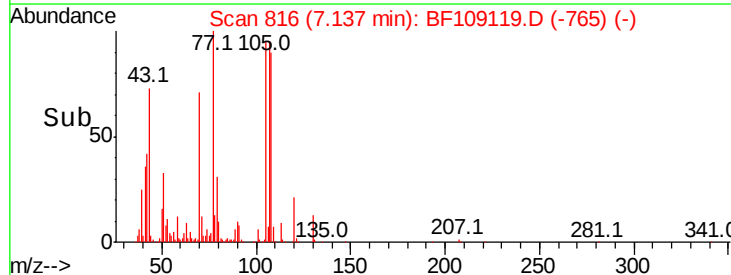
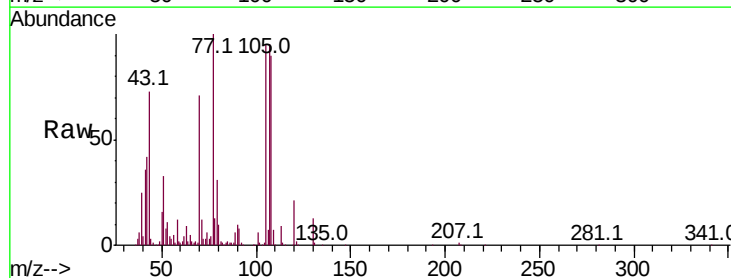
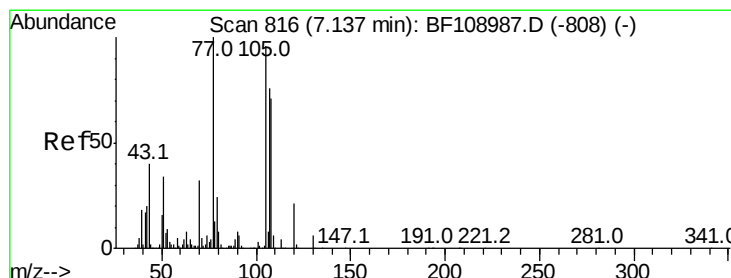
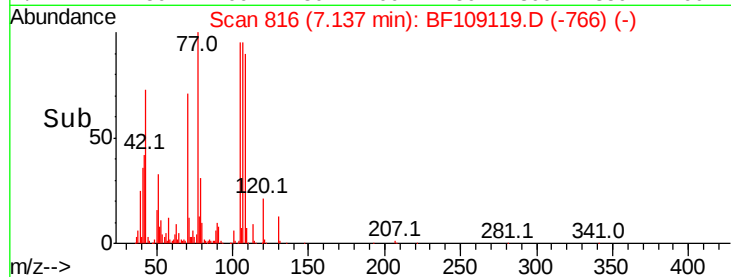
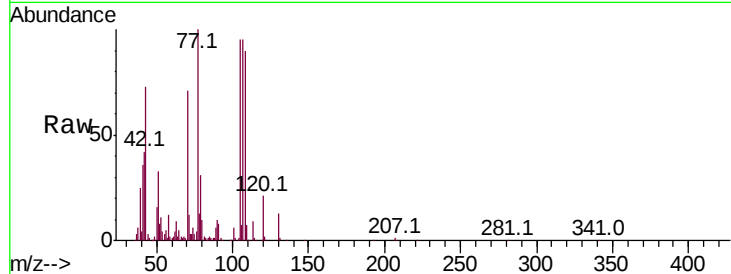
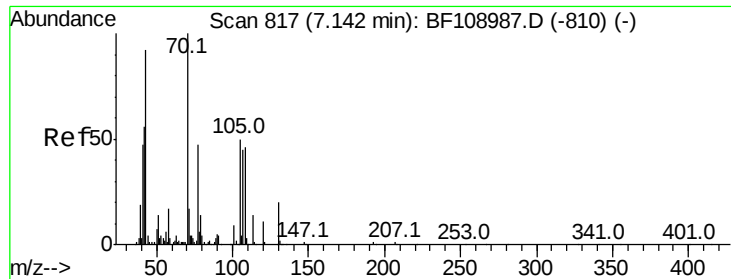
9/19/2018 4:24:13 PM



#18
Hexachloroethane
Concen: 32.817 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	93.3	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.159 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

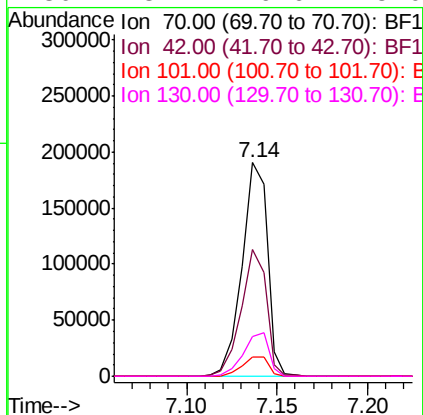
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	8.9	7.4	11.2
130	18.7	16.6	25.0

Manual Integrations
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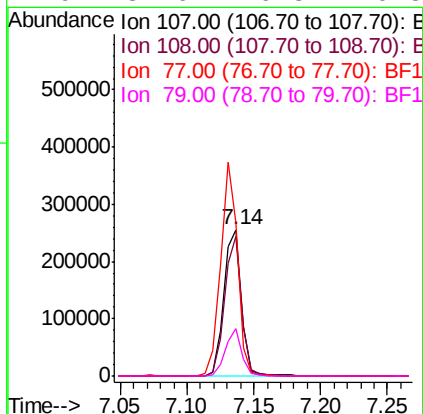
Sohil

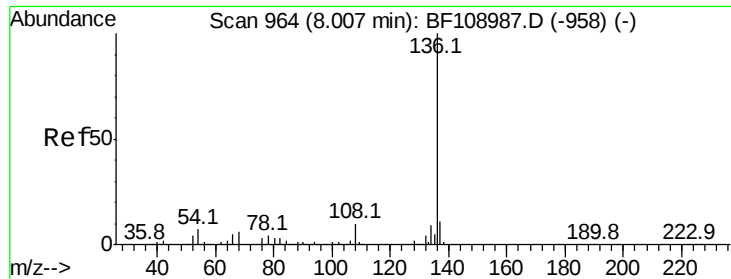
9/19/2018 4:24:13 PM



#20
3+4-Methylphenols
Concen: 35.348 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.2	108.2
77	105.1	26.7	66.7#
79	32.6	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

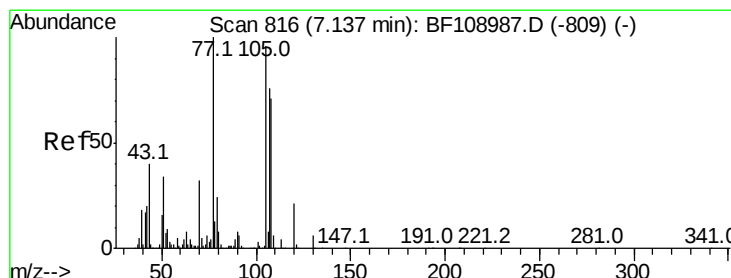
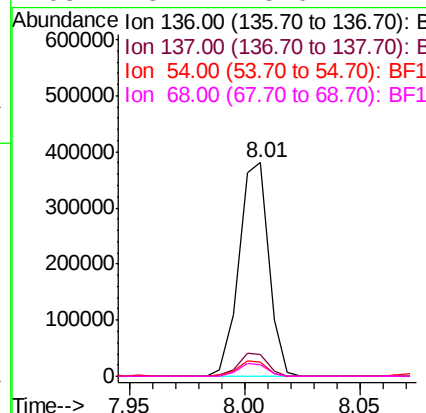
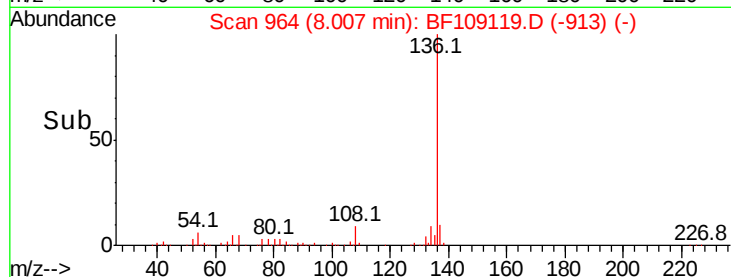
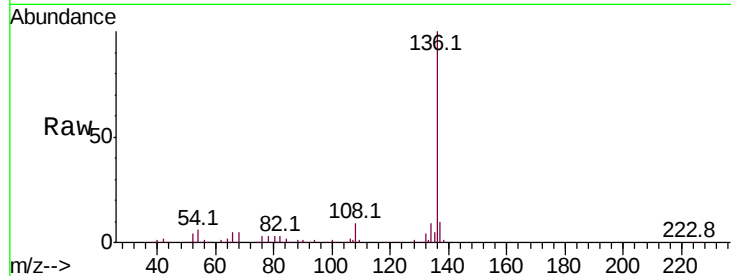
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	6.4	6.6	9.8	
68	5.4	5.0	7.4	

Manual Integrations
APPROVED

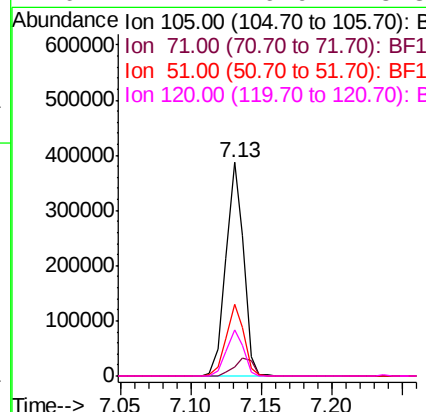
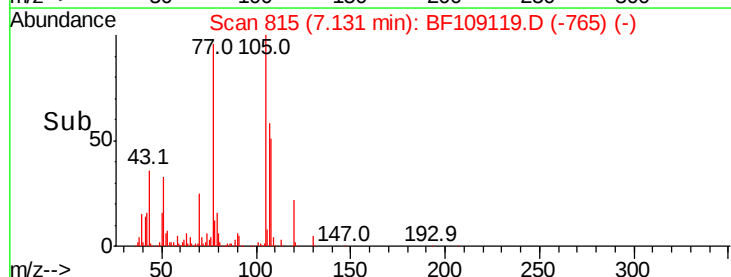
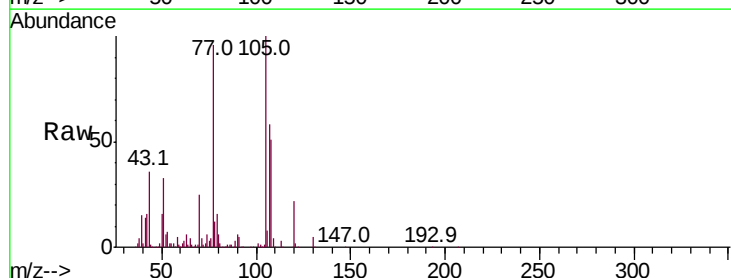
Sohil

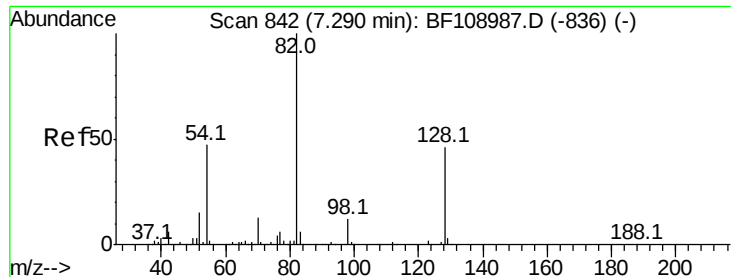
9/19/2018 4:24:13 PM



#22
Acetophenone
Concen: 42.973 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	4.4	6.6	
51	33.3	22.3	33.5	
120	21.7	16.9	25.3	





#23
 Nitrobenzene-d5
 Concen: 85.720 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

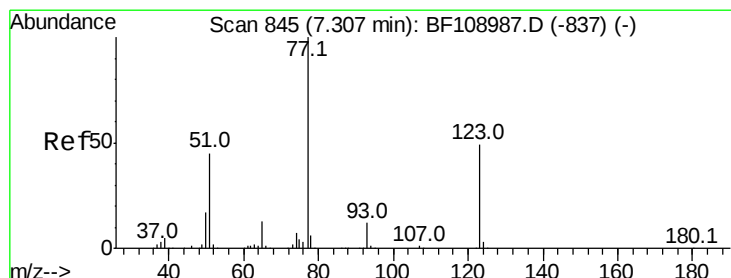
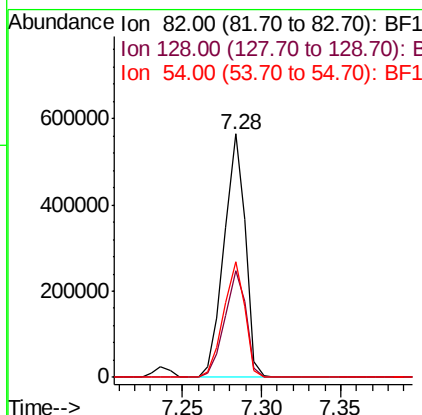
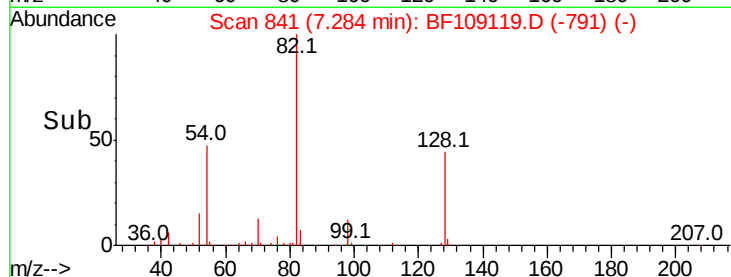
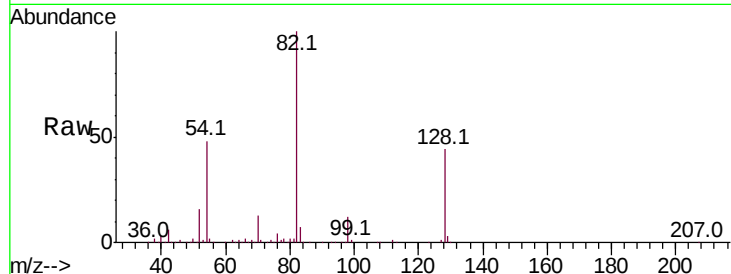
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	525852
Ion Ratio	Lower	Upper	
82	100		
128	43.6	36.1	54.1
54	47.6	41.4	62.2

Manual Integrations
 APPROVED

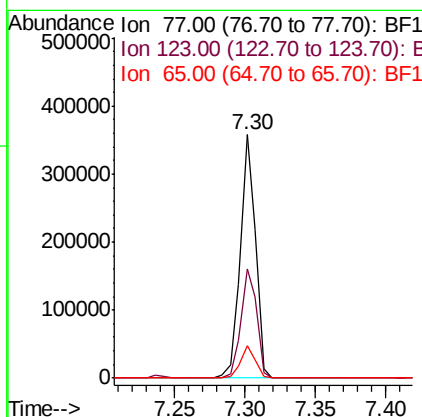
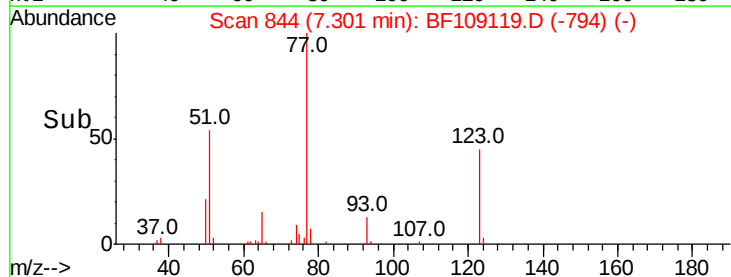
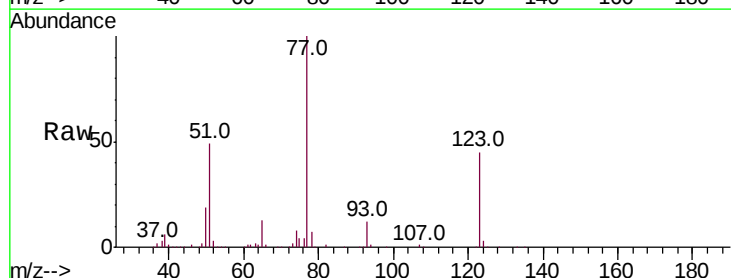
Sohil

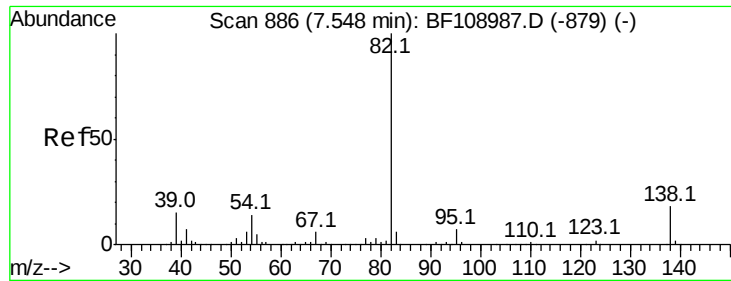
9/19/2018 4:24:13 PM



#24
 Nitrobenzene
 Concen: 42.397 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	77	Resp:	268152
Ion Ratio	Lower	Upper	
77	100		
123	44.9	37.9	56.9
65	13.4	11.0	16.4





#25
Isophorone
Concen: 38.854 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

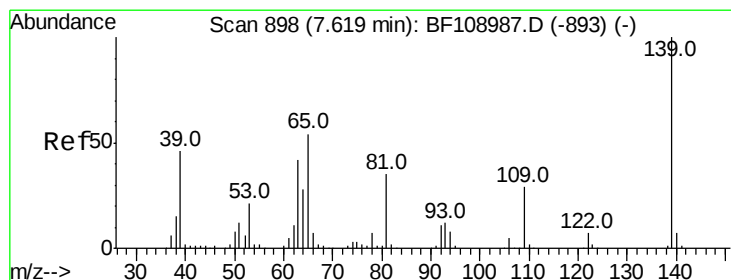
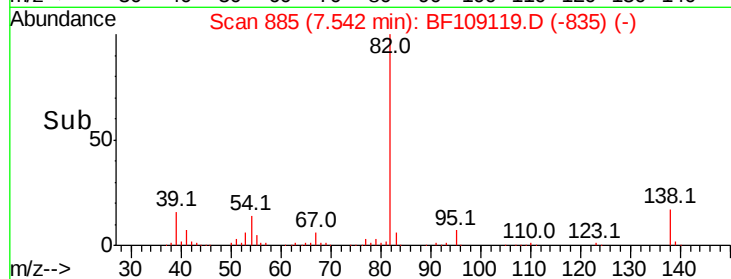
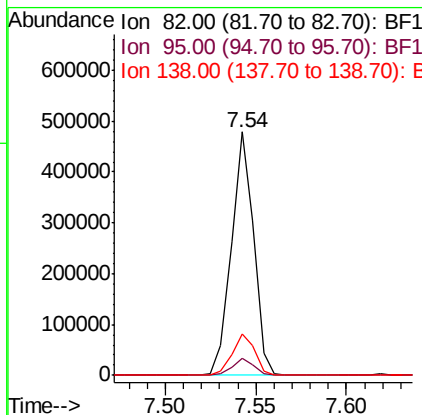
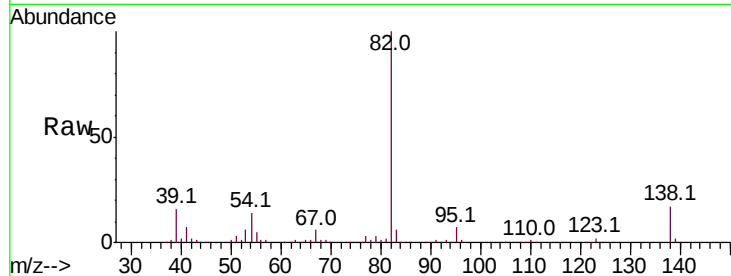
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	82	Resp:	409714
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.0	14.9	22.3

Manual Integrations
APPROVED

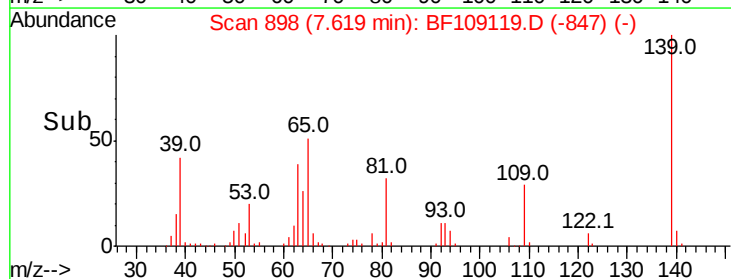
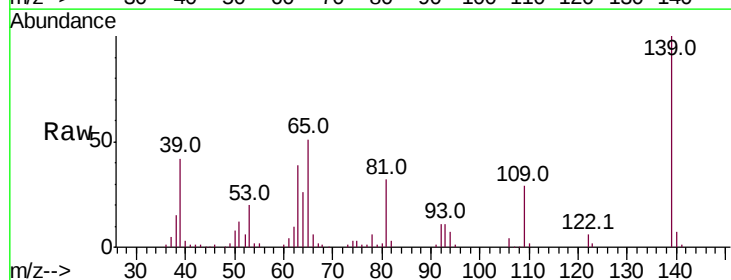
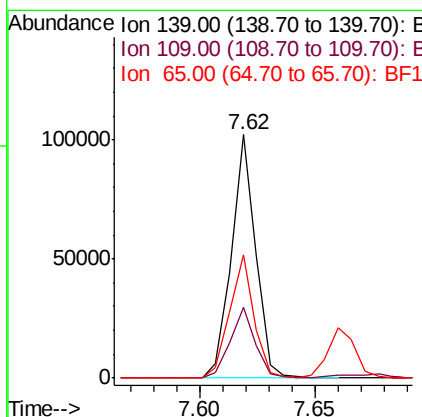
Sohil

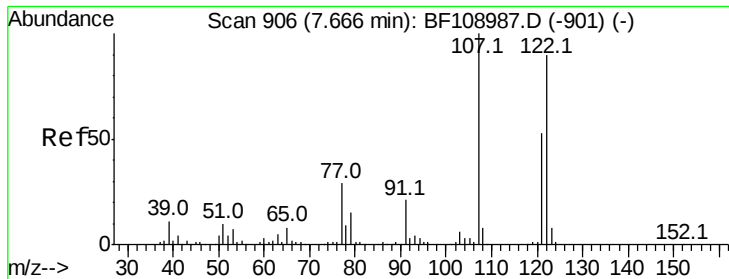
9/19/2018 4:24:13 PM



#26
2-Nitrophenol
Concen: 25.203 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	139	Resp:	74432
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	50.8	40.5	60.7





#27
2,4-Dimethylphenol
Concen: 39.502 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

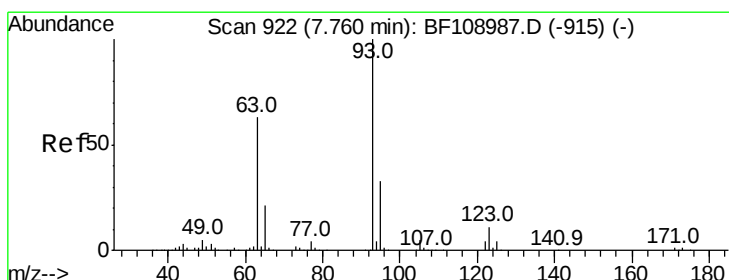
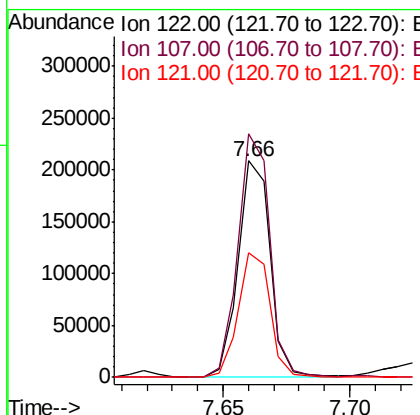
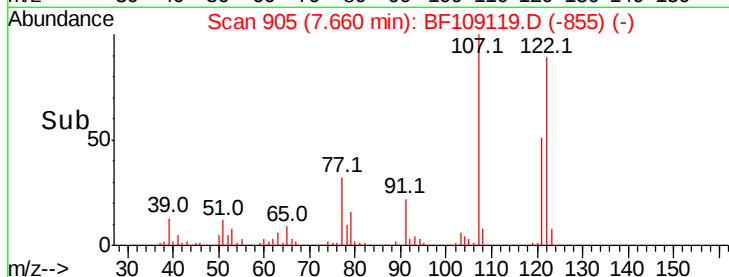
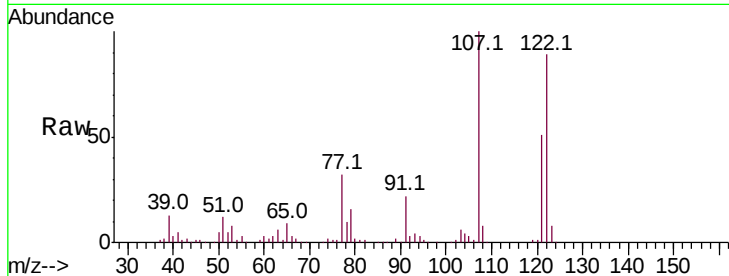
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	122	Resp:	183001
Ion Ratio	Lower	Upper	
122	100		
107	112.6	91.2	136.8
121	57.5	47.2	70.8

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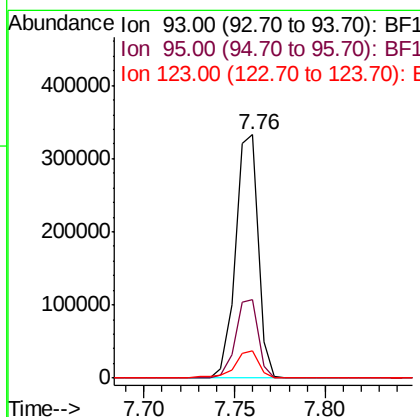
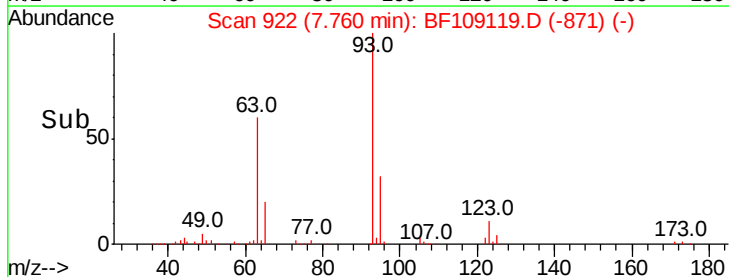
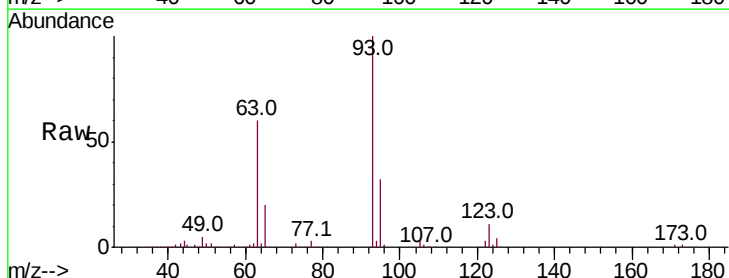
Sohil

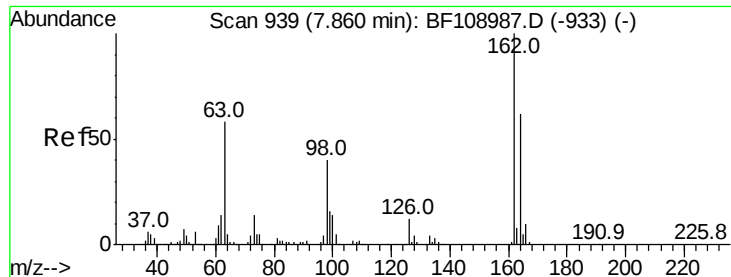
9/19/2018 4:24:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.912 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	93	Resp:	290321
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	11.4	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 37.213 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

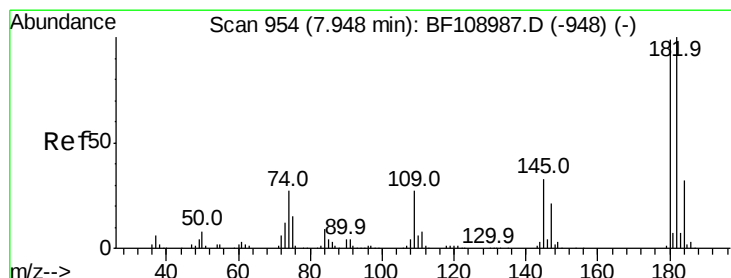
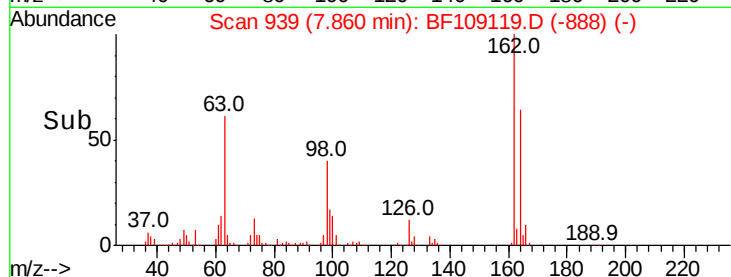
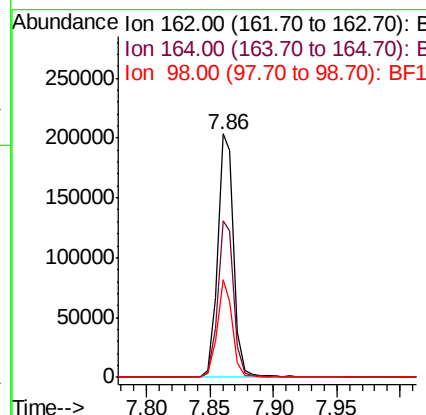
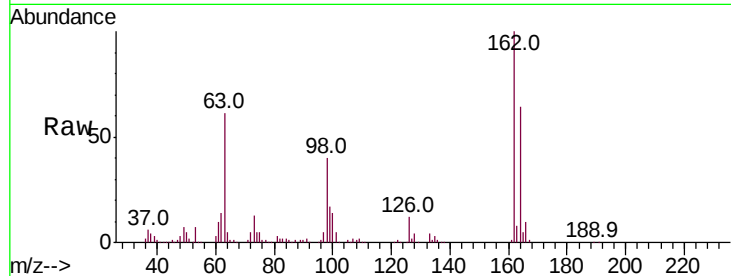
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	183708		
164	64.3	42.7	82.7	
98	40.1	18.1	58.1	

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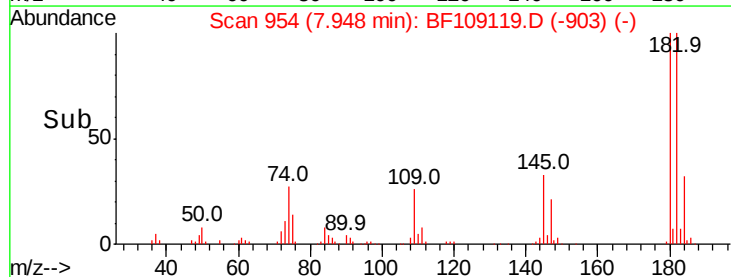
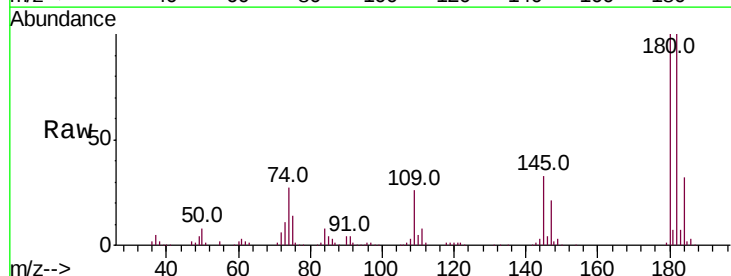
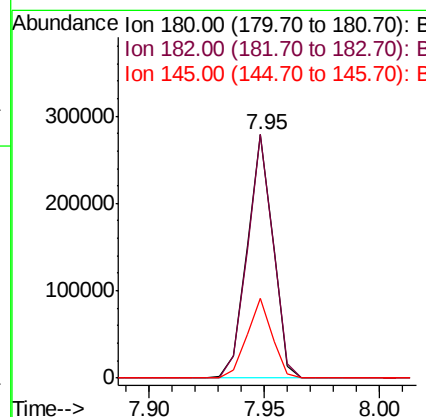
Sohil

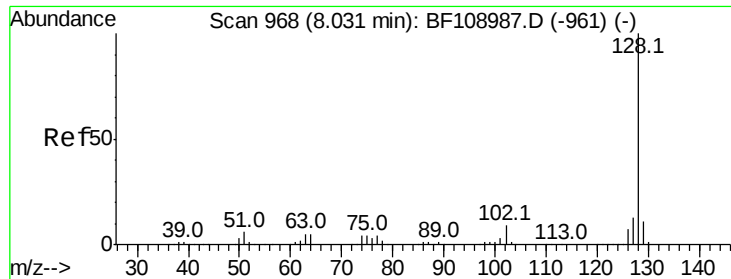
9/19/2018 4:24:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.890 ng
RT: 7.95 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218207		
182	100.0	76.8	115.2	
145	32.8	26.5	39.7	





#31
Naphthalene
Concen: 40.503 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

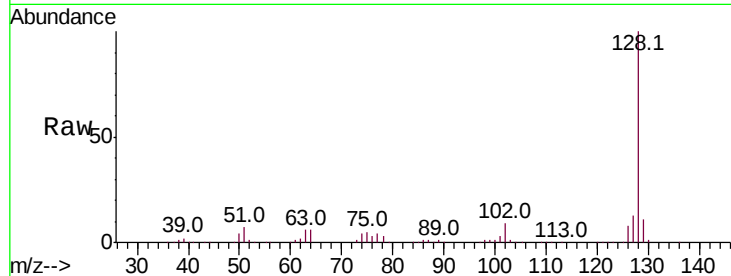
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128	Resp:	646831
Ion Ratio	Lower	Upper
128 100		
129 11.5	8.8	13.2
127 13.3	10.9	16.3

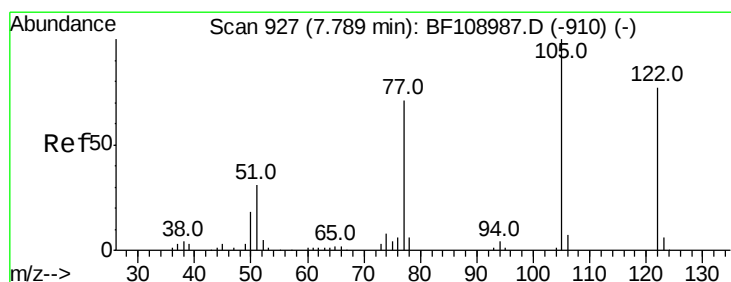
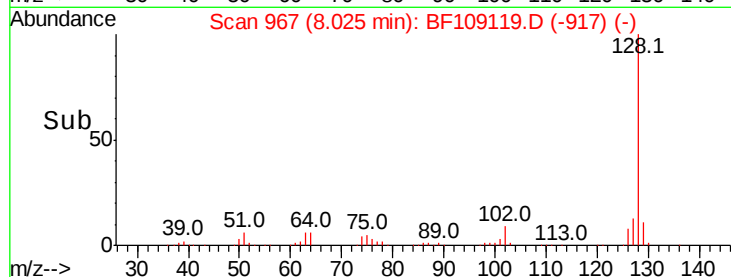
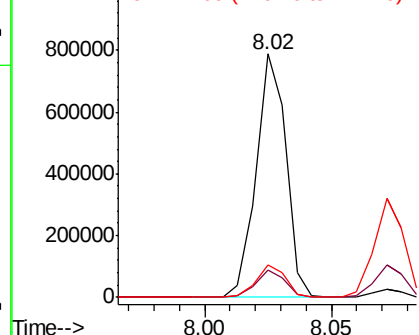
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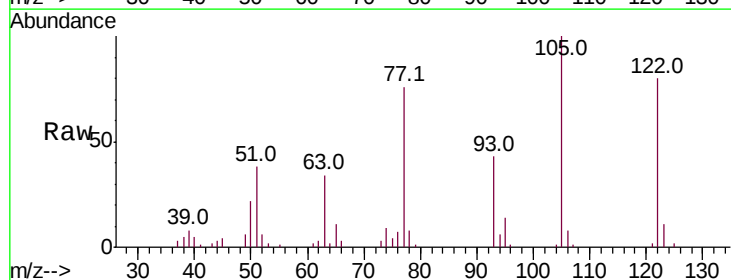


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

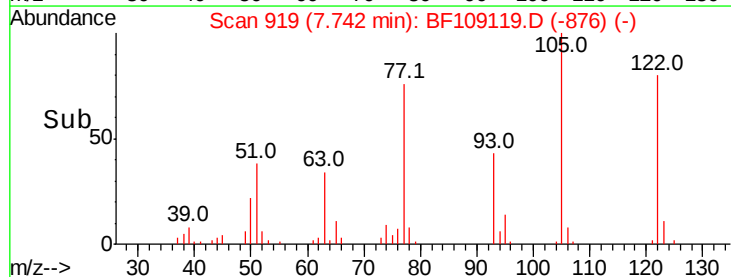
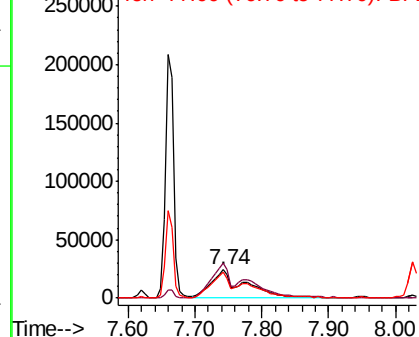


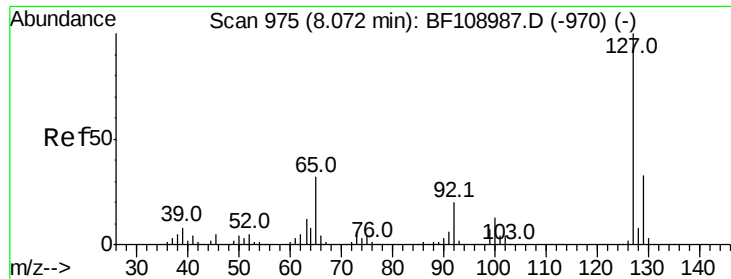
#32
Benzoic acid
Concen: 28.040 ng m
RT: 7.74 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:122	Resp:	84879
Ion Ratio	Lower	Upper
122 100		
105 124.3	101.1	141.1
77 93.9	70.7	110.7



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: 37.624 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

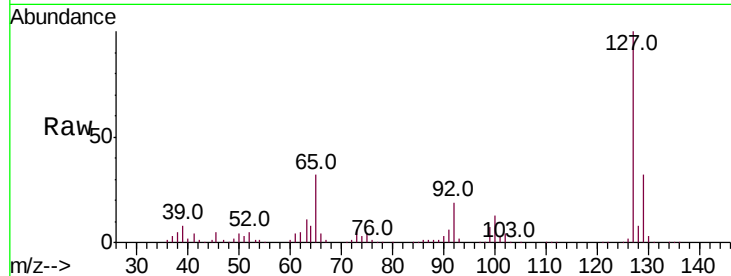
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.7	25.0	37.4
92	18.9	15.2	22.8

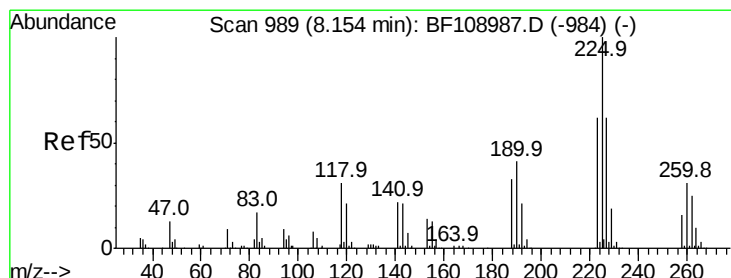
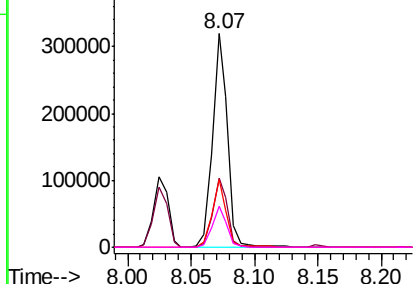
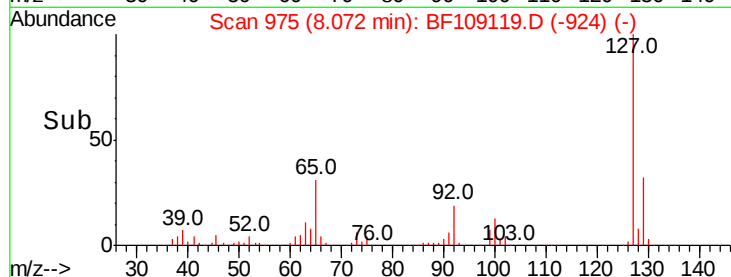
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9/19/2018 4:24:13 PM

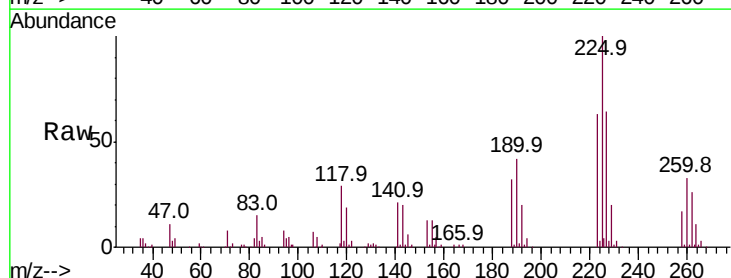


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

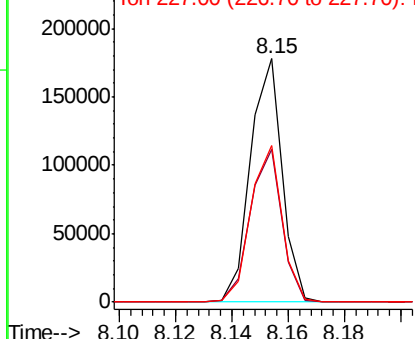
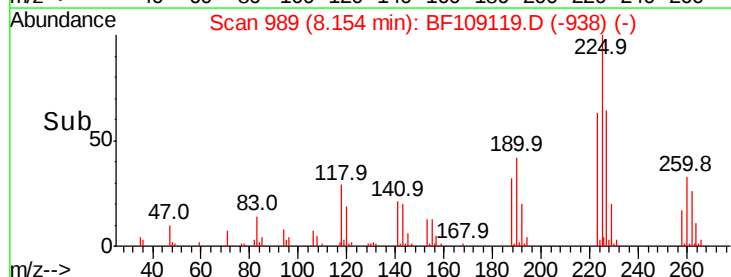


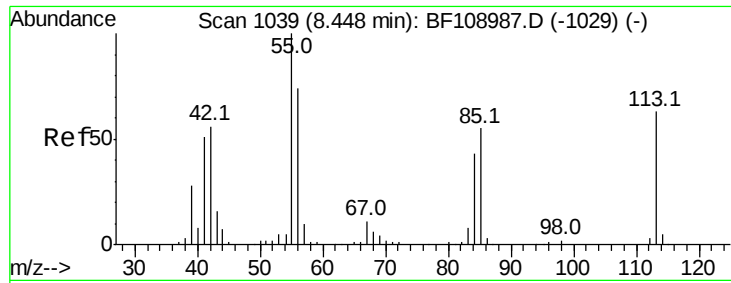
#34
Hexachlorobutadiene
Concen: 42.523 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	51.9	77.9



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: 32.569 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

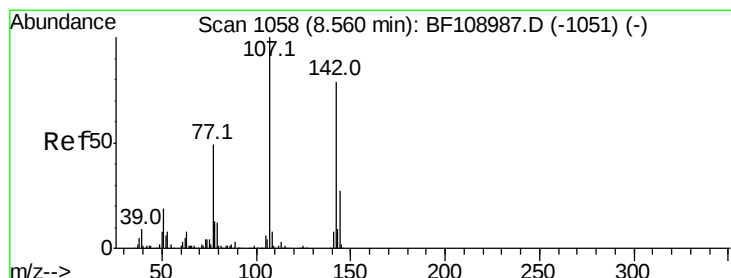
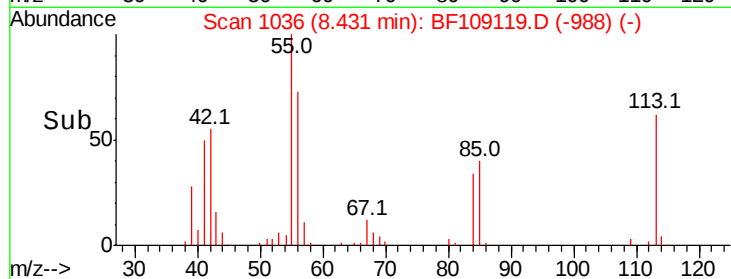
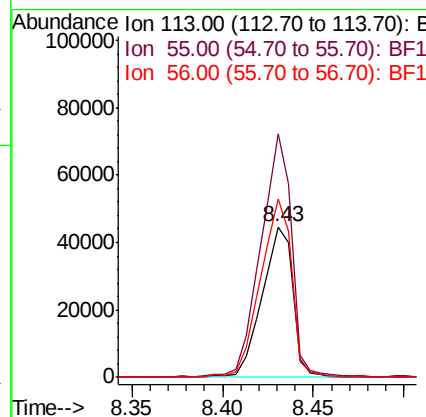
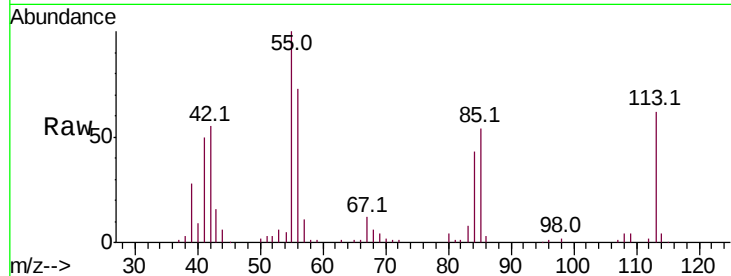
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.9	163.3	203.3#
56	118.5	115.7	155.7

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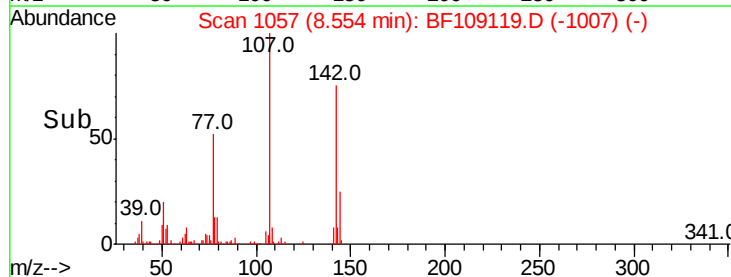
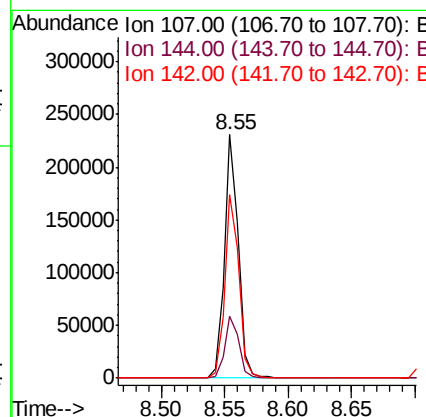
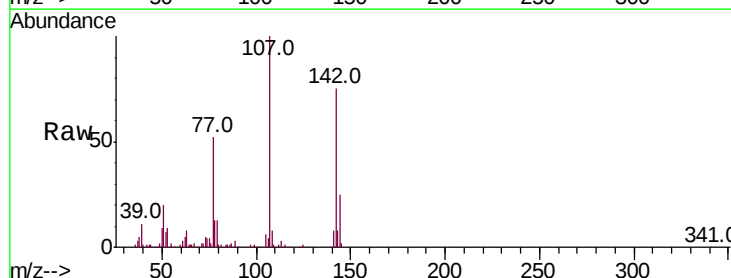
Sohil

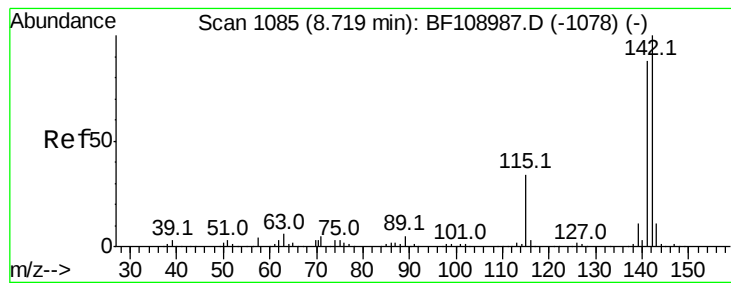
9/19/2018 4:24:13 PM



#36
 4-Chloro-3-methylphenol
 Concen: 34.562 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	75.5	62.0	93.0





#37
2-Methylnaphthalene
Concen: 36.790 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

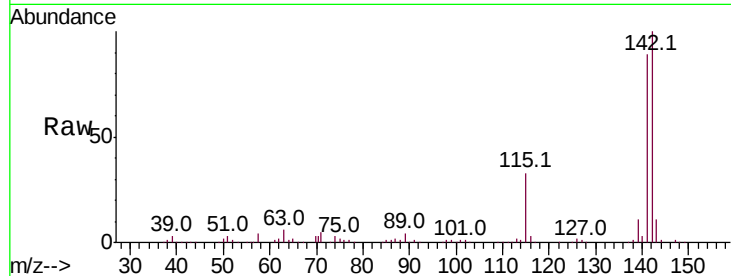
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	33.1	26.1	39.1

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9/19/2018 4:24:13 PM

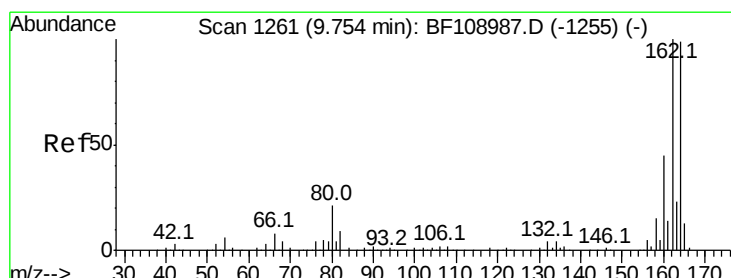
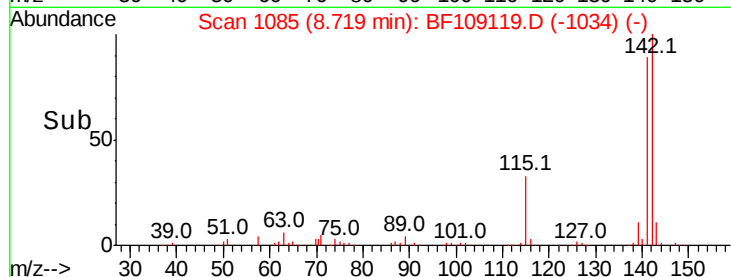
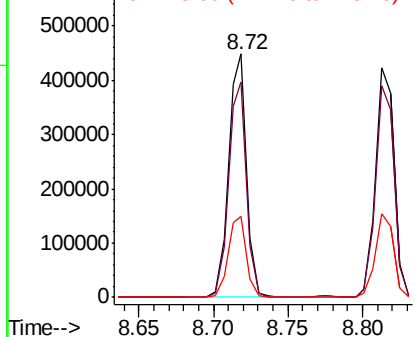


Abundance

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
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

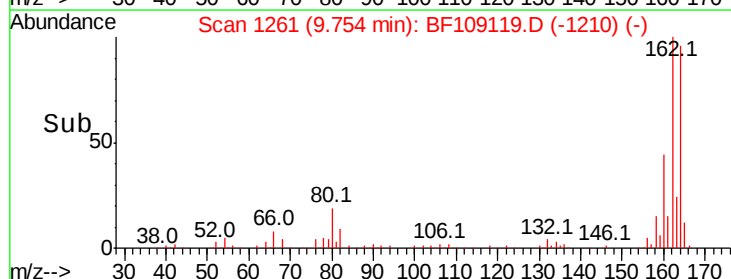
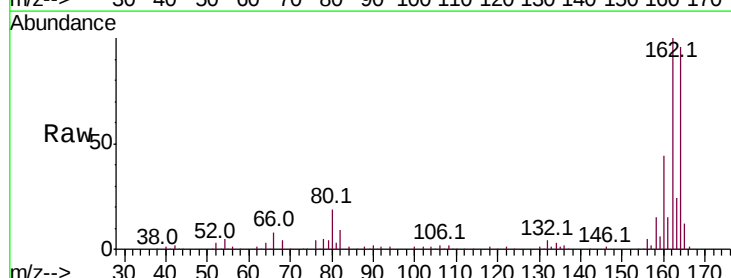
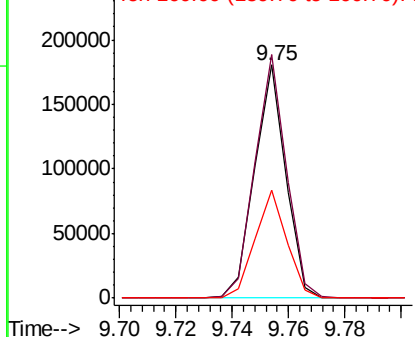
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.0	38.3	57.5

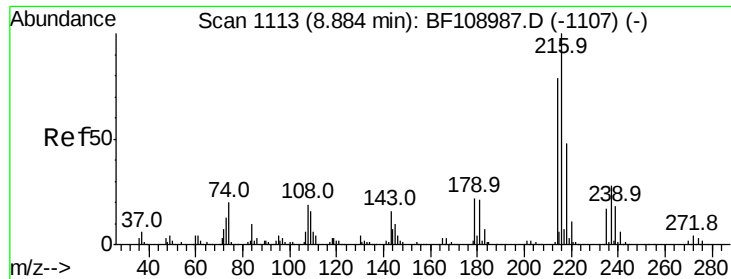
Abundance

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





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.158 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

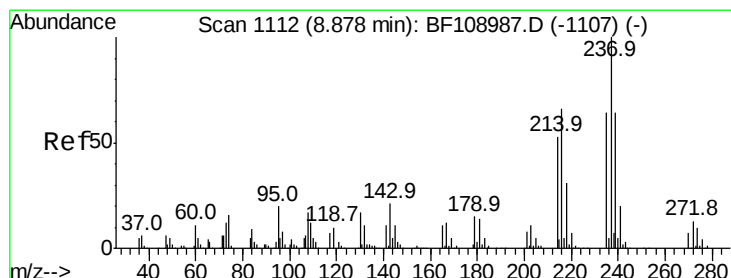
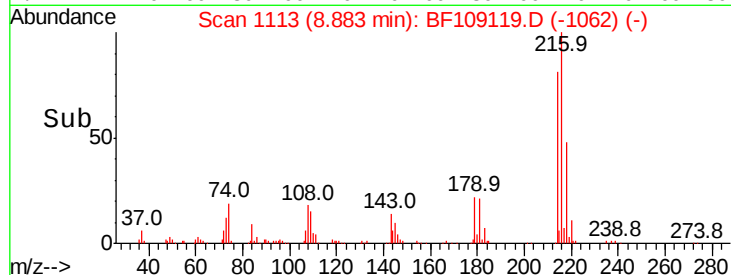
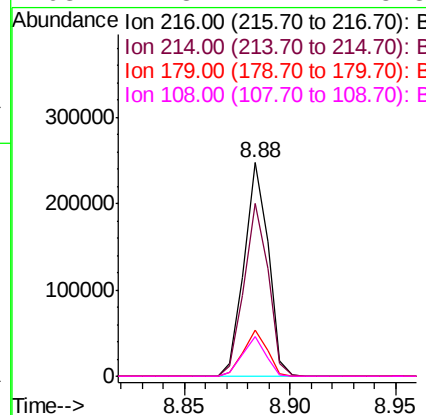
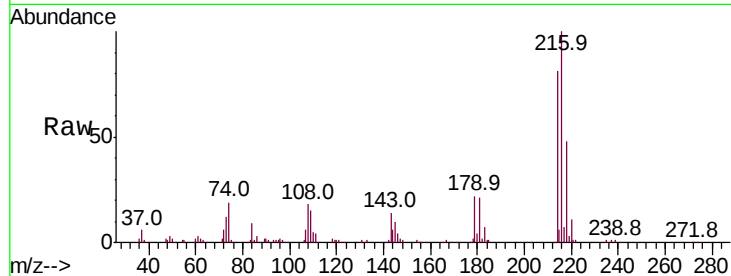
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.8	63.0	94.4
179	21.2	18.1	27.1
108	17.8	17.2	25.8

Manual Integrations
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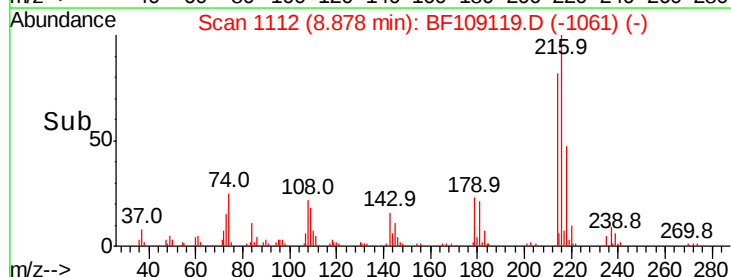
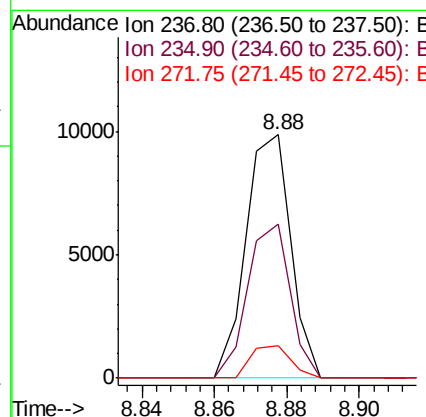
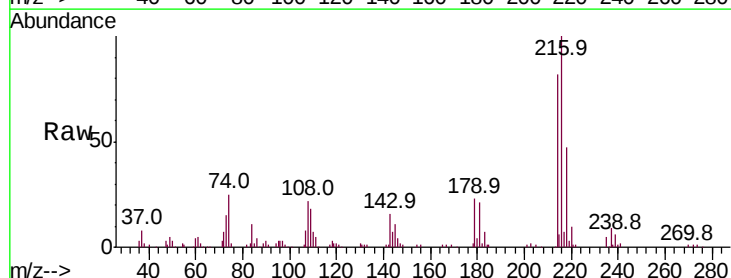
Sohil

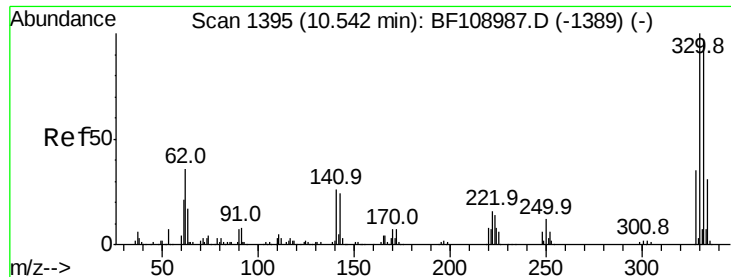
9/19/2018 4:24:13 PM



#40
 Hexachlorocyclopentadiene
 Concen: 3.874 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.5	0.0	33.3





#41
 2,4,6-Tribromophenol
 Concen: 88.848 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

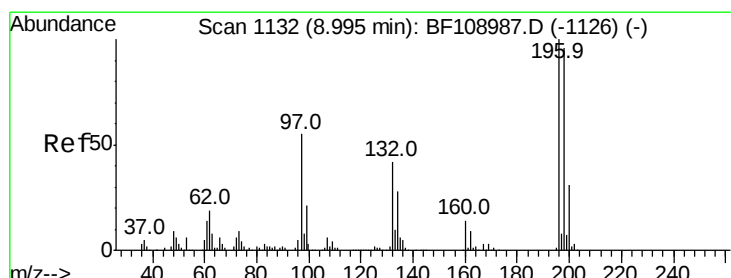
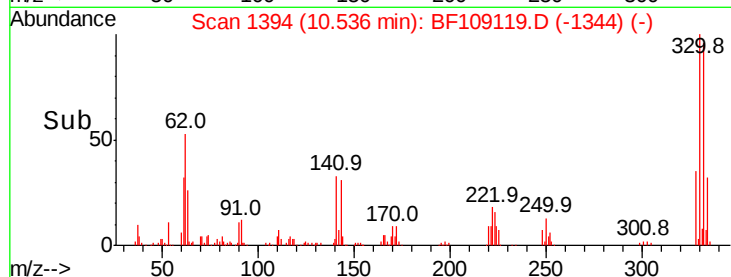
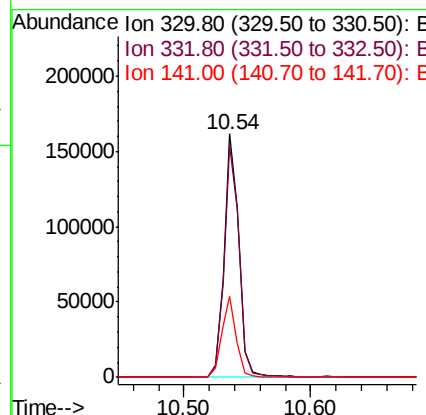
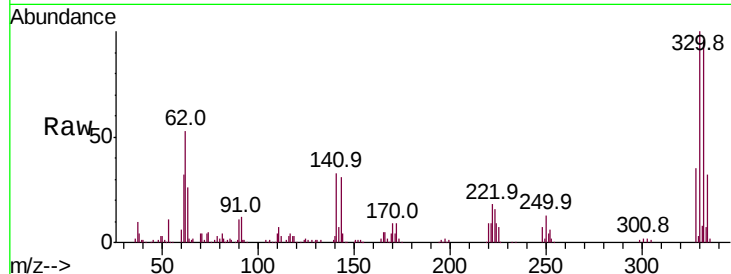
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	330	Resp:	132490
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	32.4	29.9	44.9

Manual Integrations
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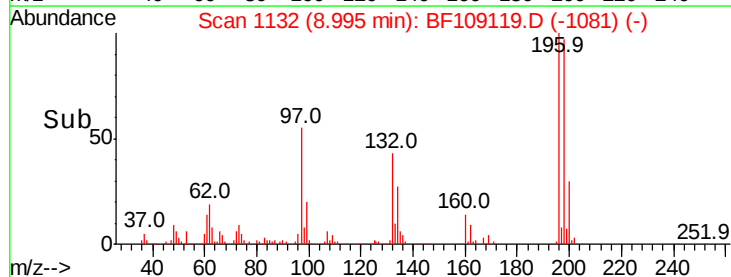
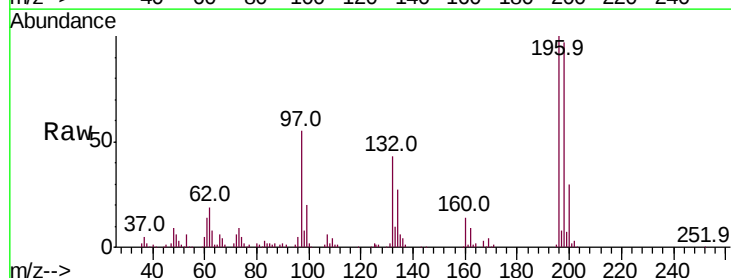
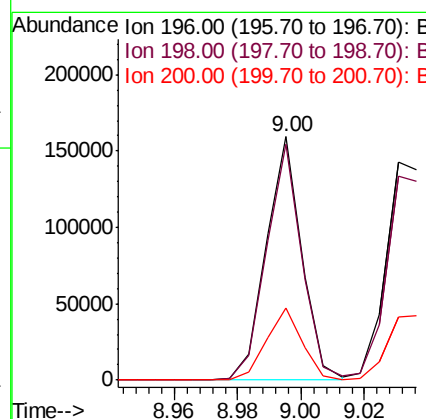
Sohil

9/19/2018 4:24:13 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.800 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	196	Resp:	124412
Ion Ratio	Lower	Upper	
196	100		
198	96.9	75.7	113.5
200	29.8	24.5	36.7





#43
 2,4,5-Trichlorophenol
 Concen: 44.308 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

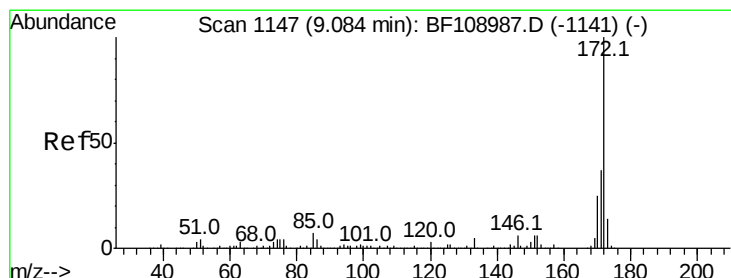
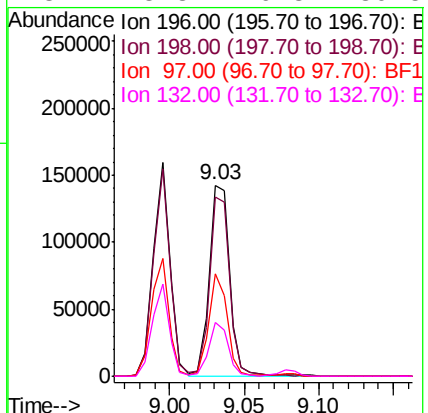
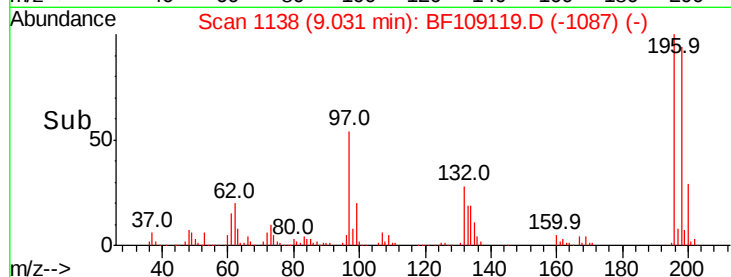
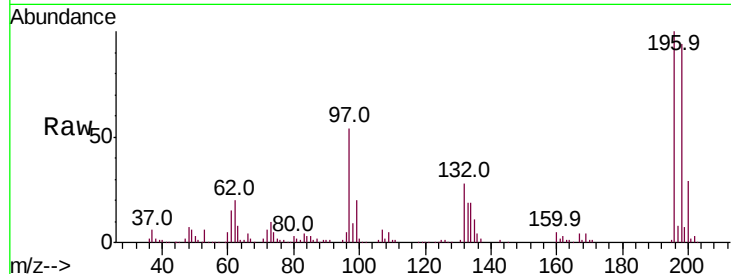
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	134591
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.6	112.0
97	53.5	42.9	64.3
132	28.3	26.3	39.5

Manual Integrations
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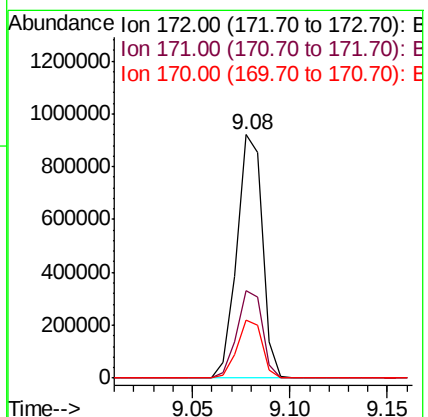
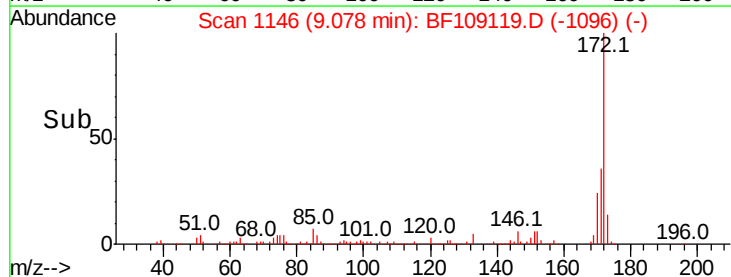
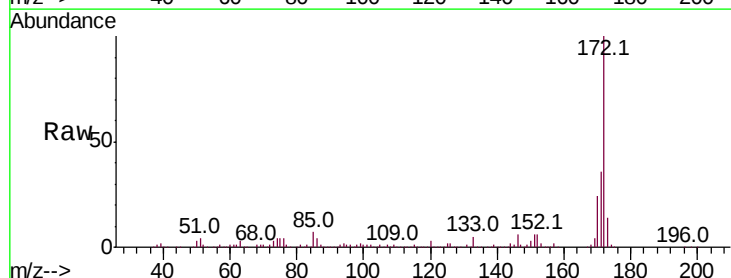
Sohil

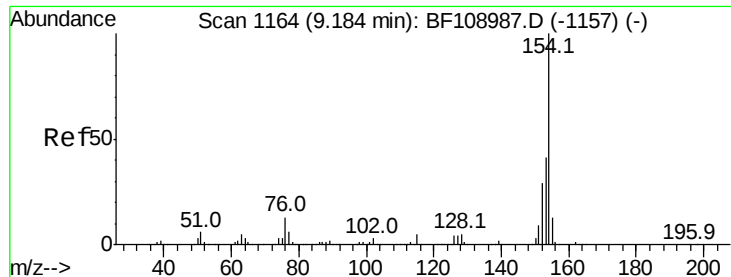
9/19/2018 4:24:13 PM



#44
 2-Fluorobiphenyl
 Concen: 95.359 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	172	Resp	836311
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.877 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

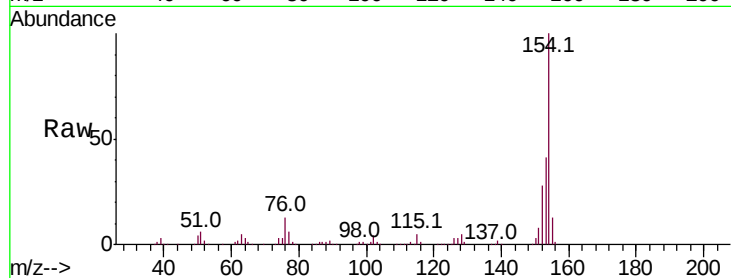
SSTDCCC040

Tot Ion:	154	Resp:	482330
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	13.4	0.0	34.0

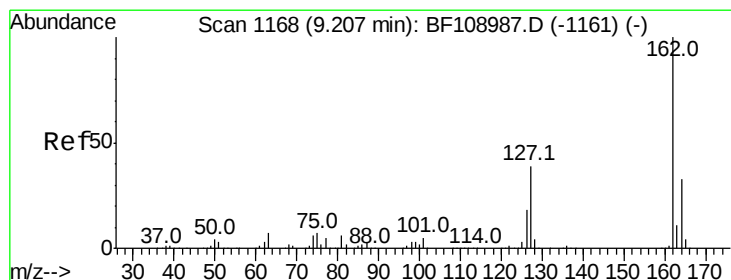
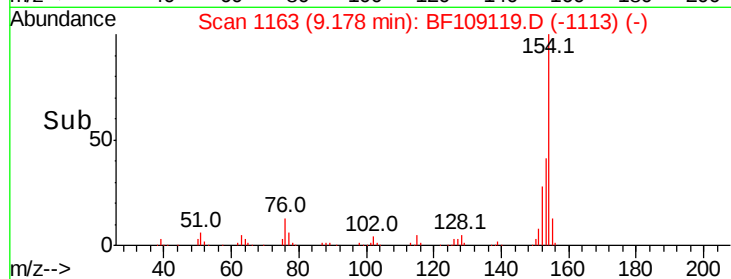
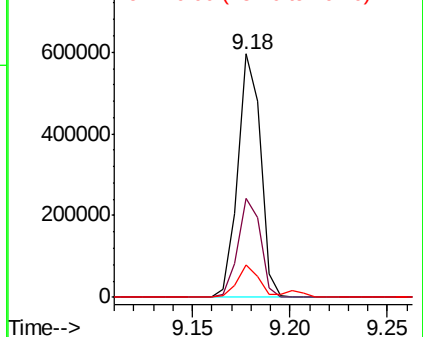
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.571 ng

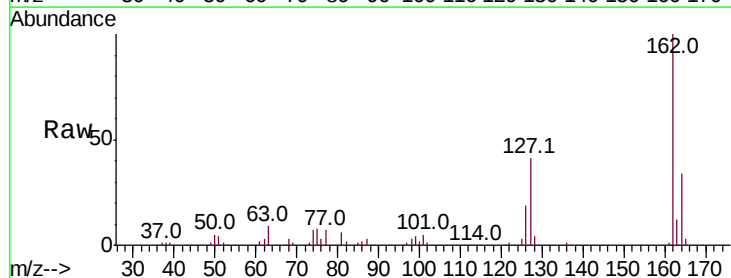
RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

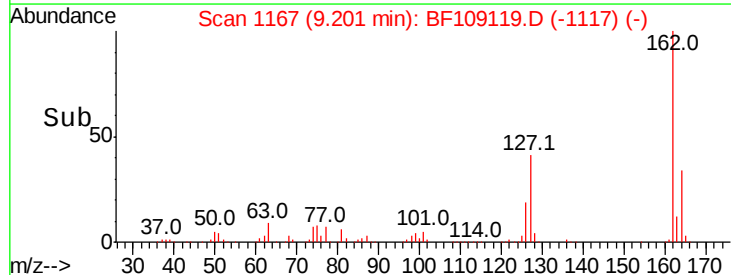
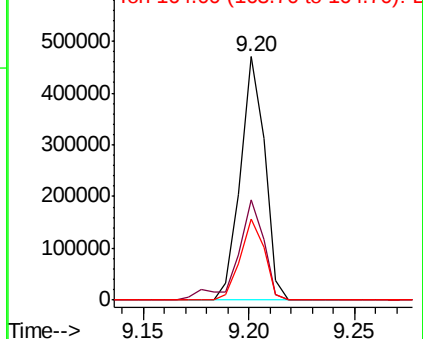
Lab File: BF109119.D

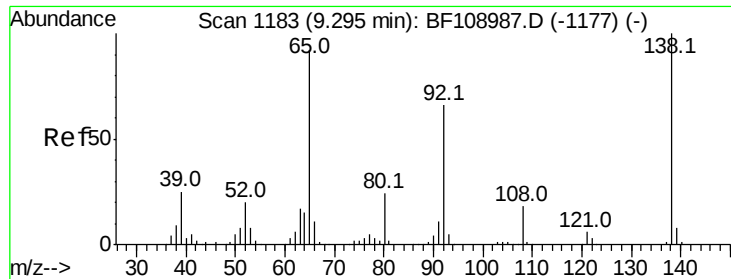
Acq: 19 Sep 2018 2:20

Tgt Ion:	162	Resp:	374786
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	33.5	26.5	39.7



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





#47
2-Nitroaniline
Concen: 42.620 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

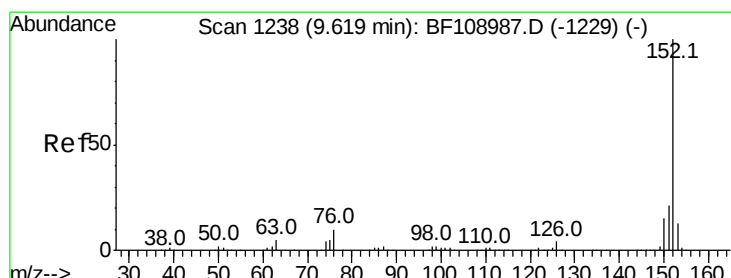
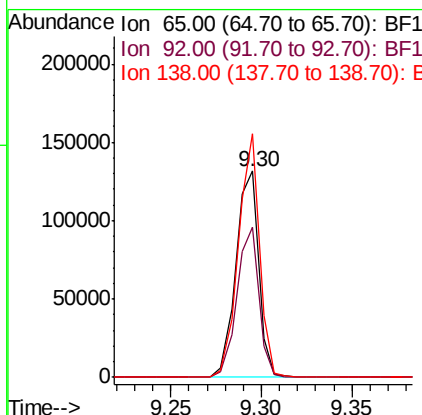
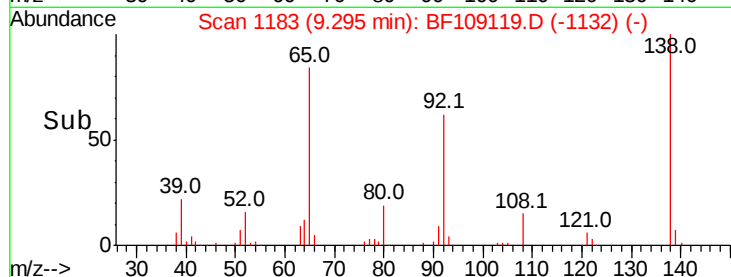
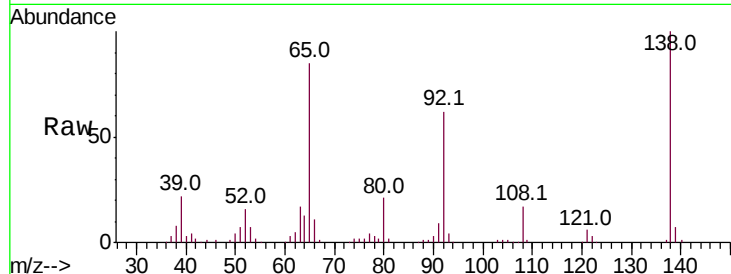
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	65	Resp:	115349
Ion Ratio	Lower	Upper	
65	100		
92	72.8	55.8	83.6
138	118.0	91.2	136.8

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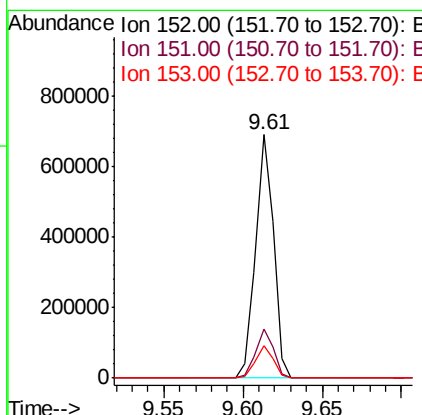
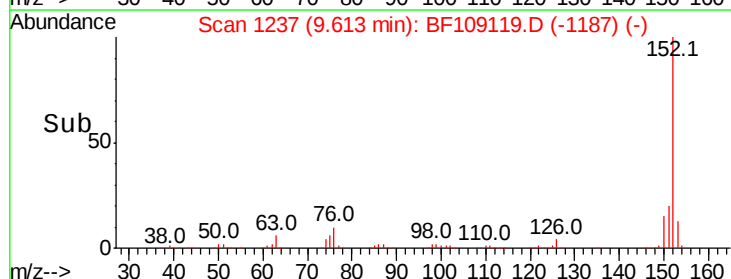
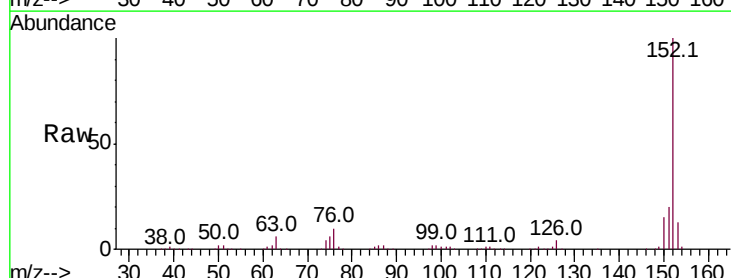
Sohil

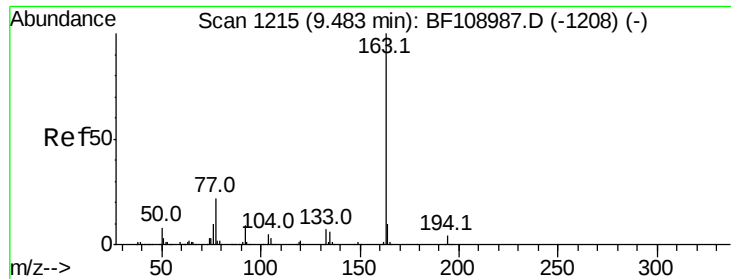
9/19/2018 4:24:13 PM



#48
Acenaphthylene
Concen: 41.015 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	152	Resp:	544417
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1





#49
Dimethylphthalate
Concen: 42.368 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

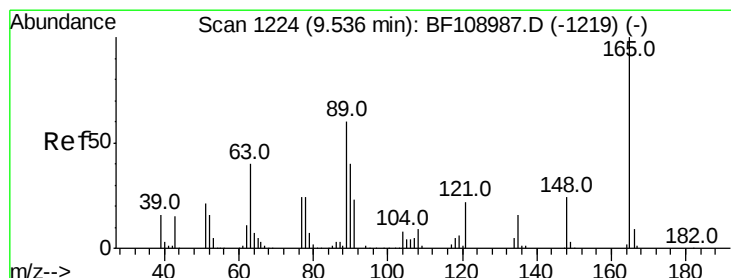
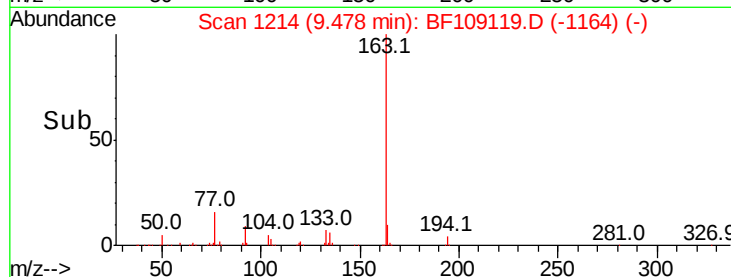
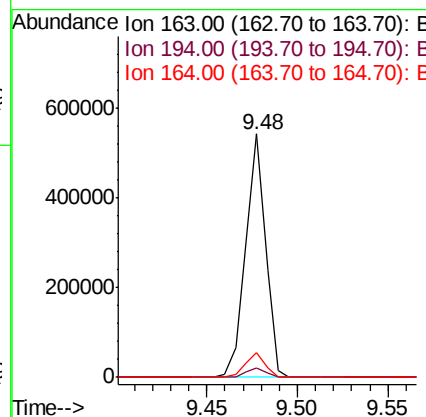
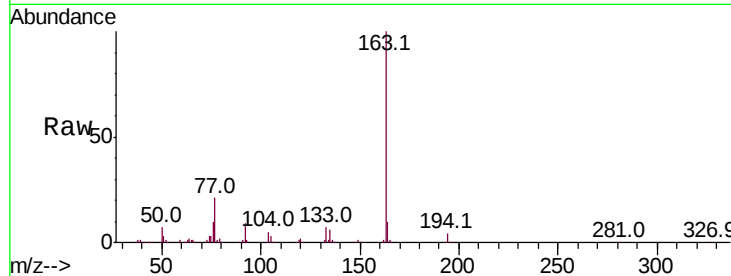
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.0	8.2	12.2	

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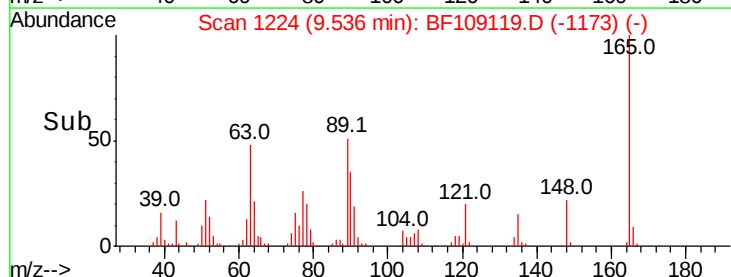
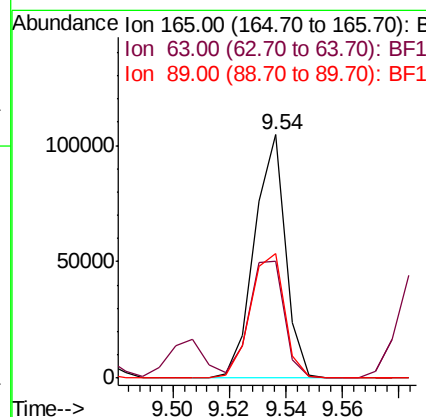
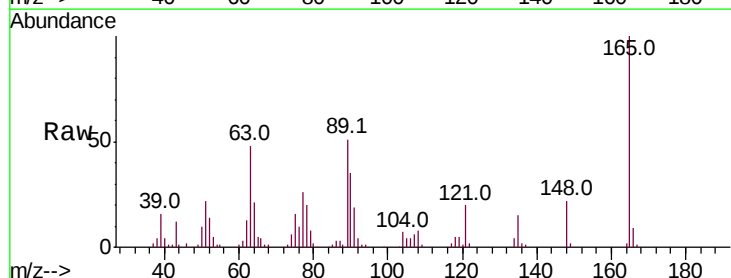
Sohil

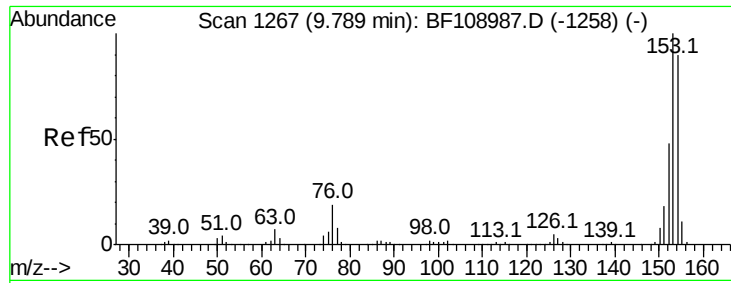
9/19/2018 4:24:13 PM



#50
2,6-Dinitrotoluene
Concen: 36.605 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8	44.7	67.1	
89	50.9	44.0	66.0	





#51
Acenaphthene
Concen: 38.834 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

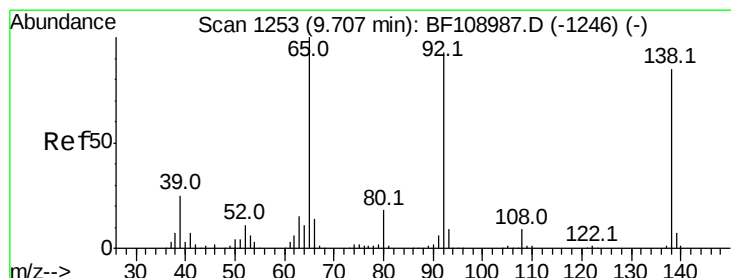
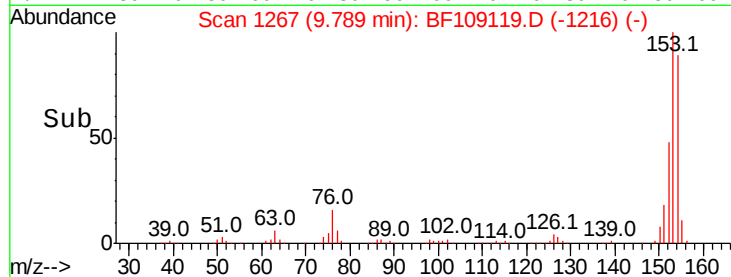
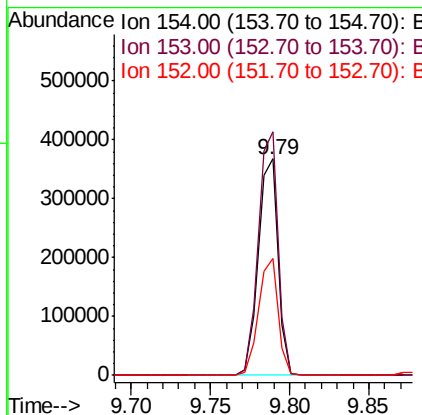
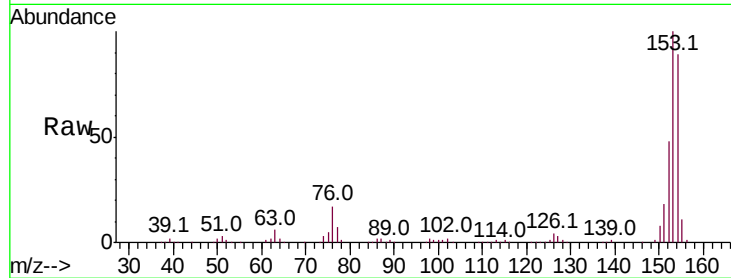
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	320972
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	53.9	43.8	65.8

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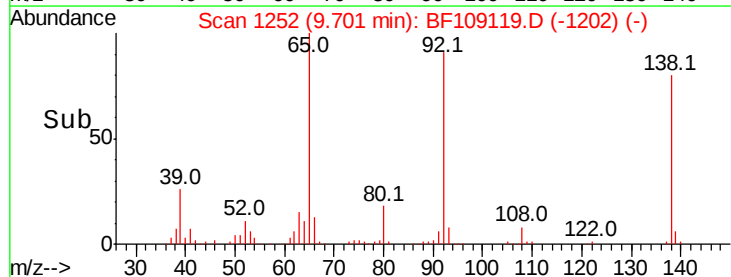
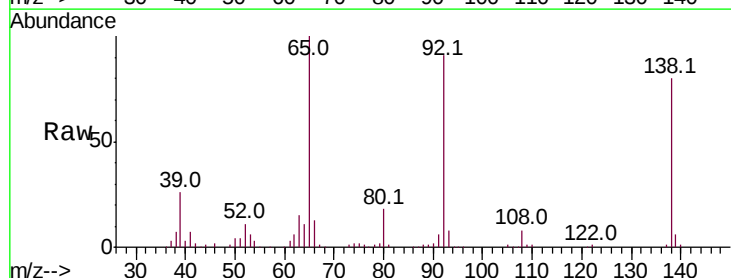
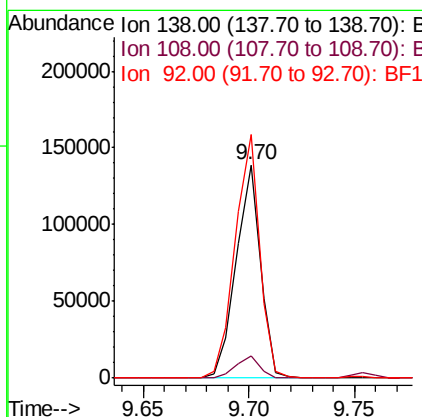
Sohil

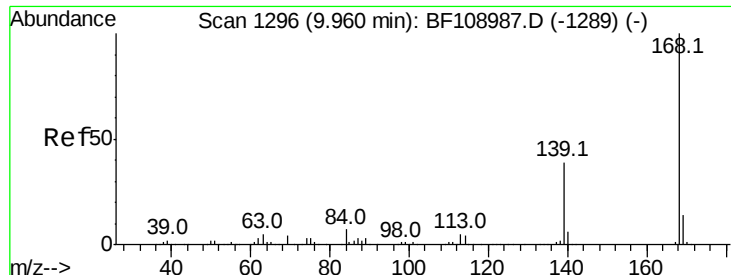
9/19/2018 4:24:13 PM



#52
3-Nitroaniline
Concen: 43.151 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	138	Resp:	110662
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	114.2	89.4	134.2





#54
Dibenzenofuran
Concen: 40.414 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

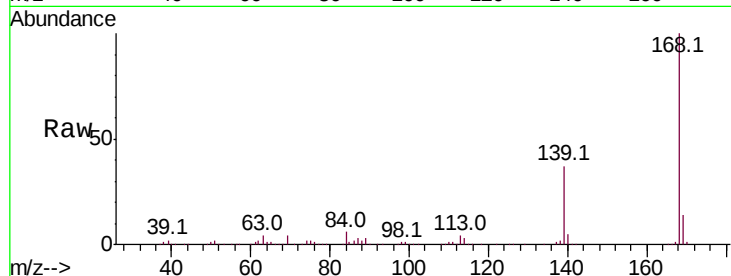
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168	Resp:	482706
Ion Ratio	Lower	Upper
168 100		
139 37.4	30.1	45.1
169 13.8	10.9	16.3

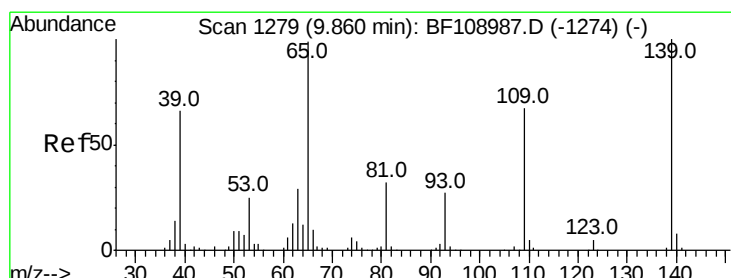
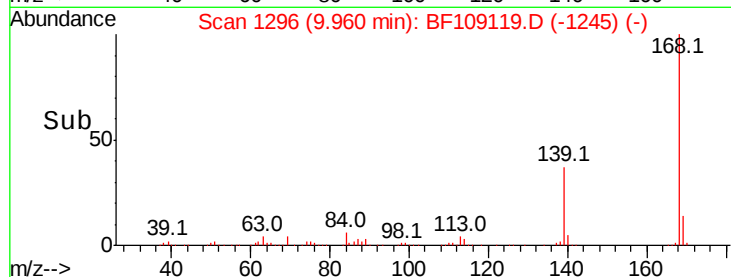
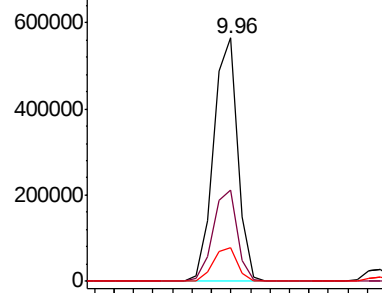
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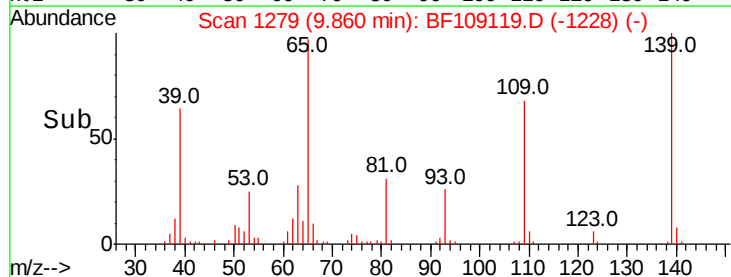
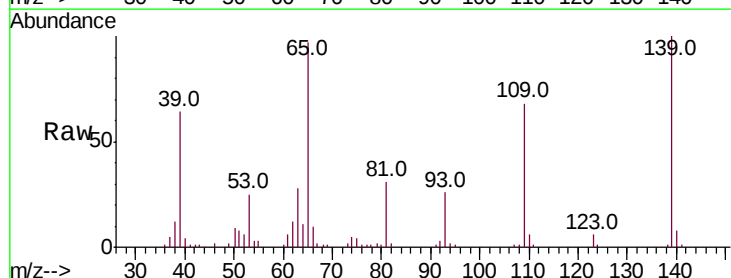
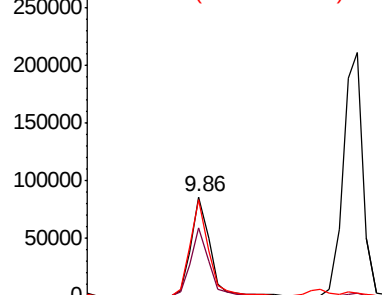
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

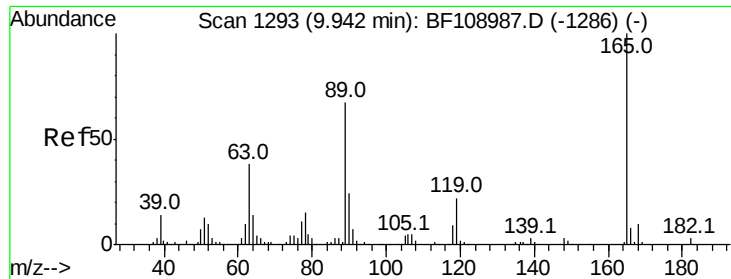


#55
4-Nitrophenol
Concen: 38.025 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:139	Resp:	71848
Ion Ratio	Lower	Upper
139 100		
109 68.5	48.4	88.4
65 97.2	72.6	112.6

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





#56
2,4-Dinitrotoluene
Concen: 34.940 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

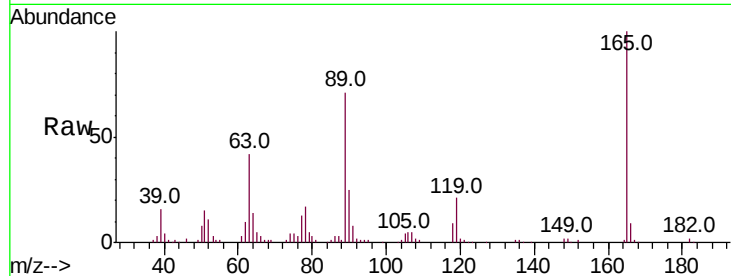
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.7	36.4	54.6	
89	70.9	57.8	86.6	
182	2.3	1.6	2.4	

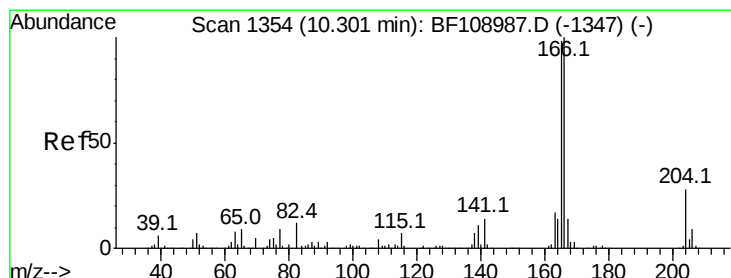
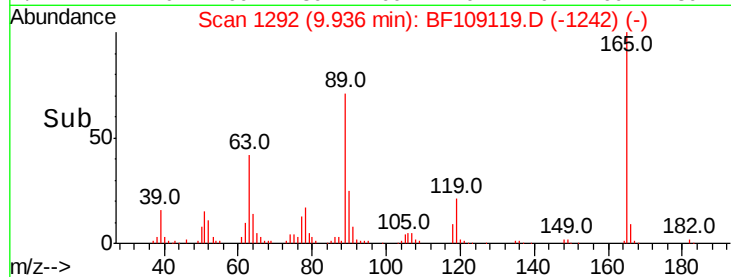
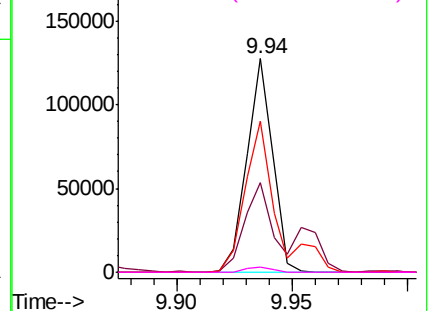
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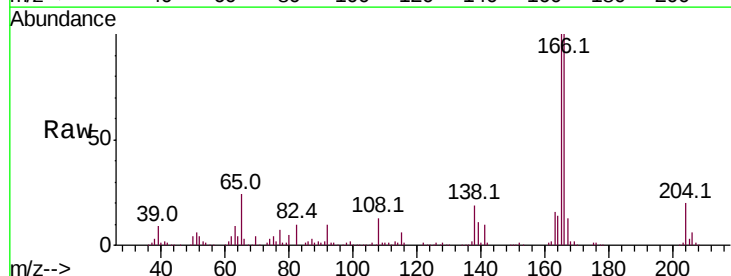


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

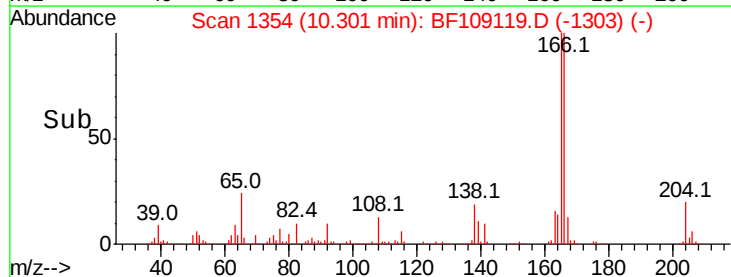
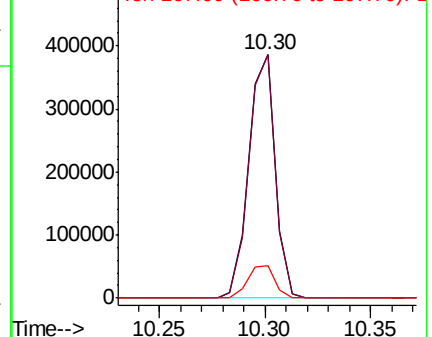


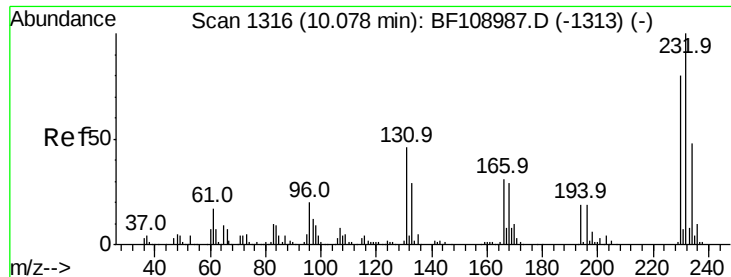
#57
Fluorene
Concen: 42.021 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	79.8	119.8	
167	13.3	10.6	16.0	



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.497 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

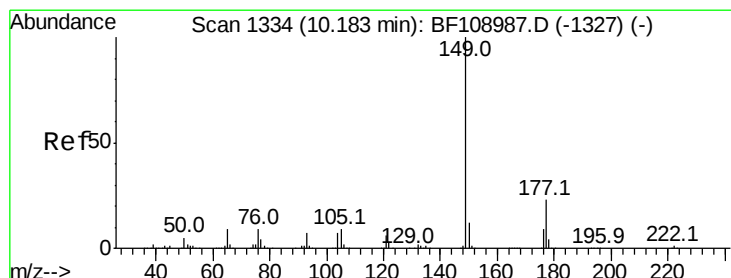
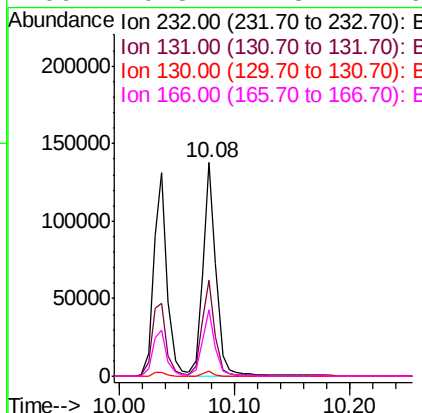
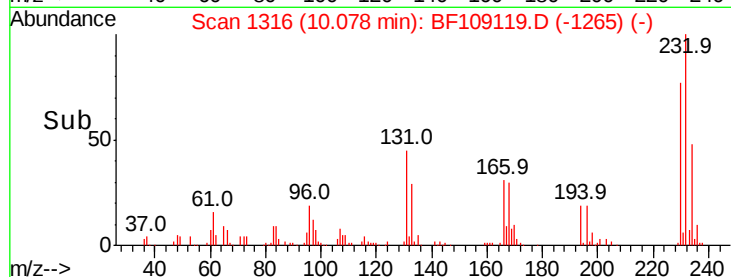
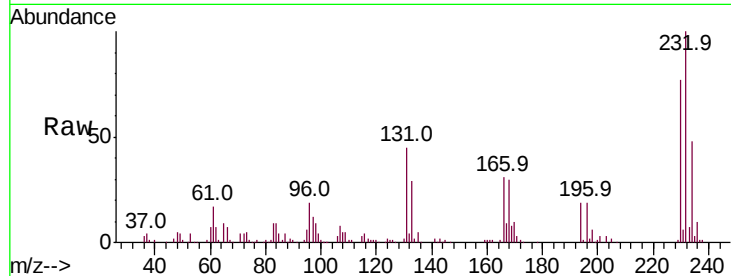
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	111920		
131	44.6		43.8	65.8
130	2.0		2.1	3.1
166	29.8		27.8	41.6

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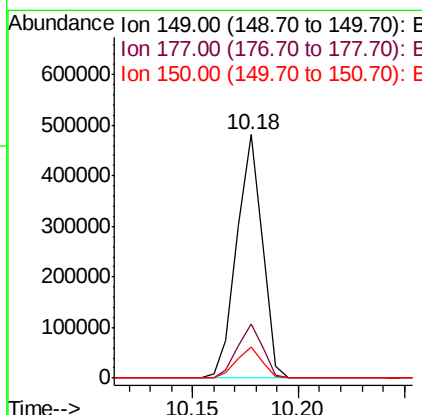
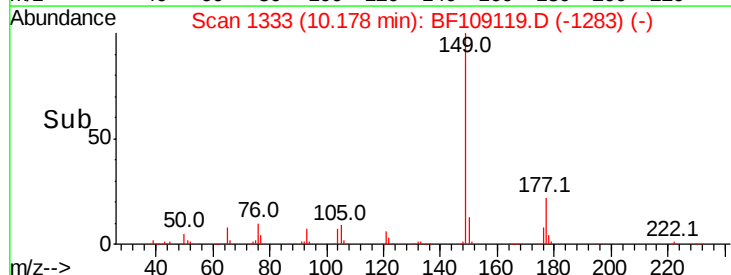
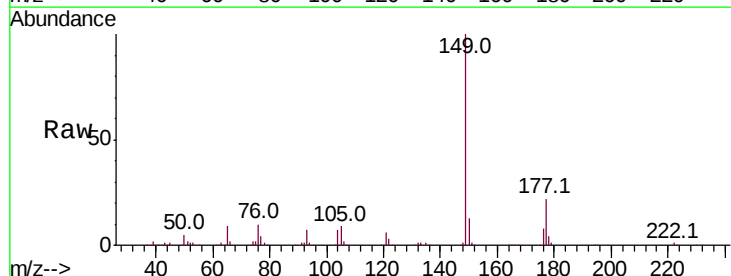
Sohil

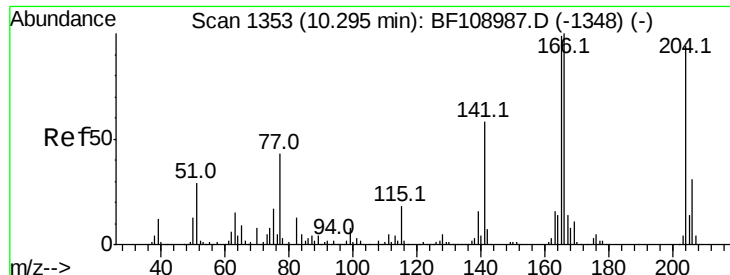
9/19/2018 4:24:13 PM



#59
 Diethylphthalate
 Concen: 40.389 ng
 RT: 10.18 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	400545		
177	22.1		16.1	24.1
150	12.6		10.1	15.1





#60
 4-Chlorophenyl-phenylether
 Concen: 42.465 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

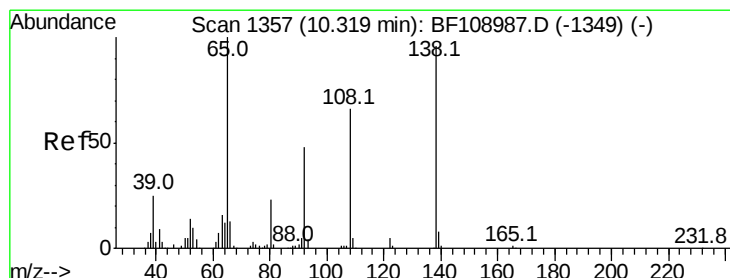
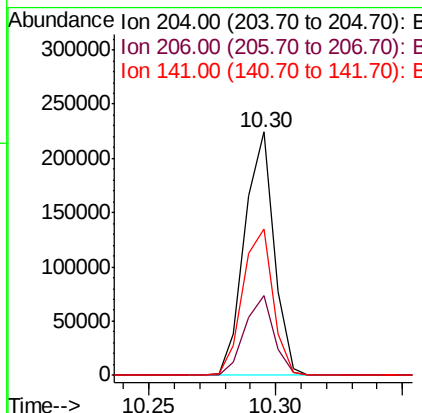
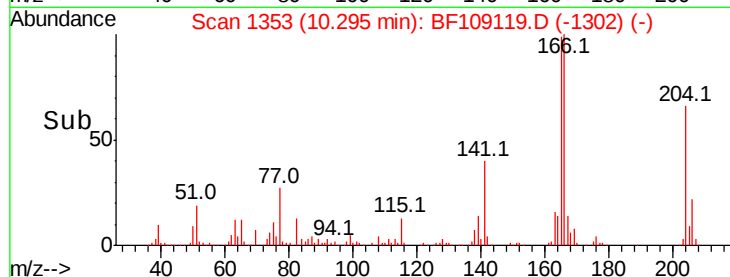
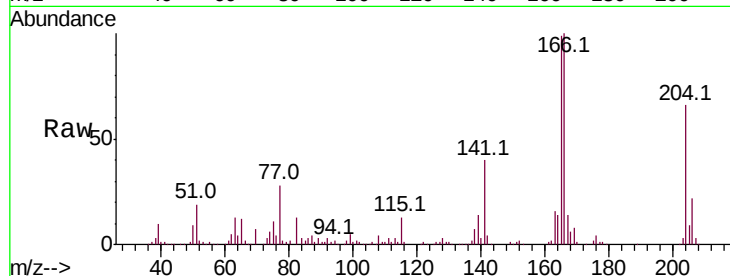
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	180991
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	59.9	54.6	81.8

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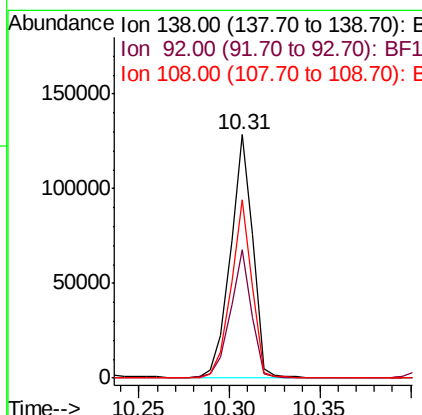
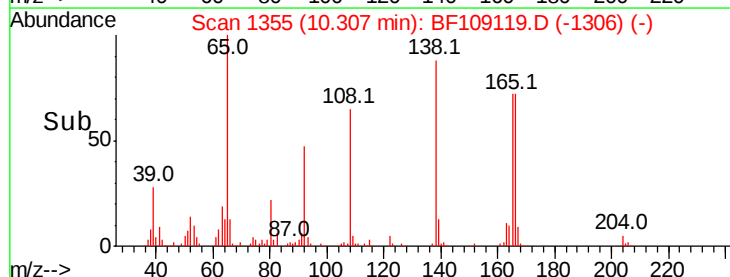
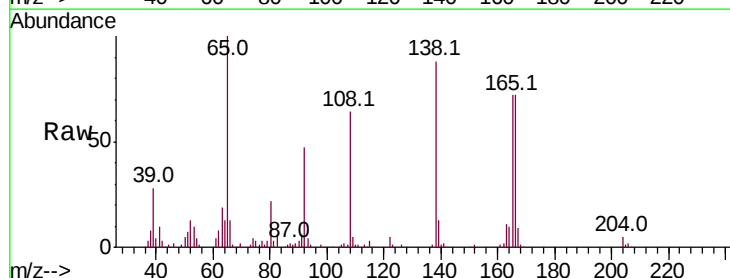
Sohil

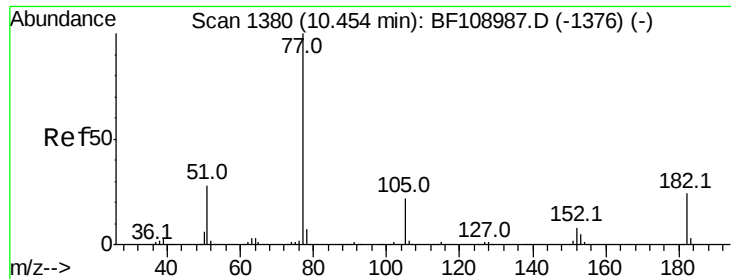
9/19/2018 4:24:13 PM



#61
 4-Nitroaniline
 Concen: 45.583 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	138	Resp:	111063
Ion Ratio	Lower	Upper	
138	100		
92	52.8	30.2	70.2
108	73.2	52.5	92.5





#62

Azobenzene

Concen: 38.925 ng

RT: 10.45 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

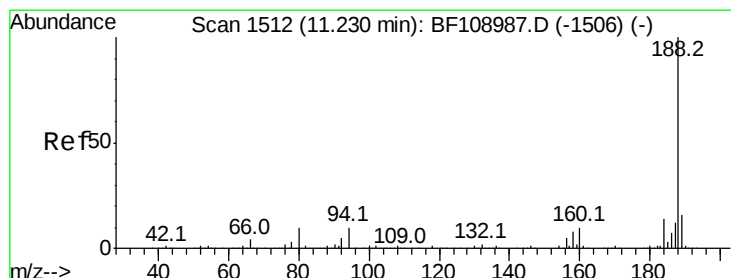
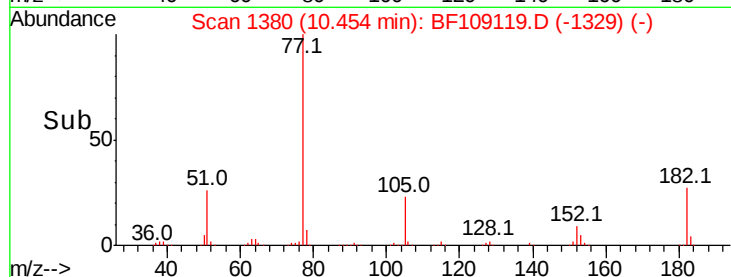
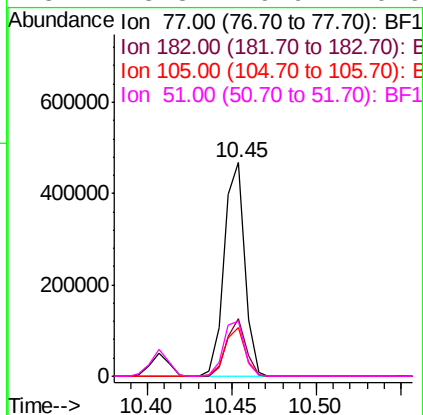
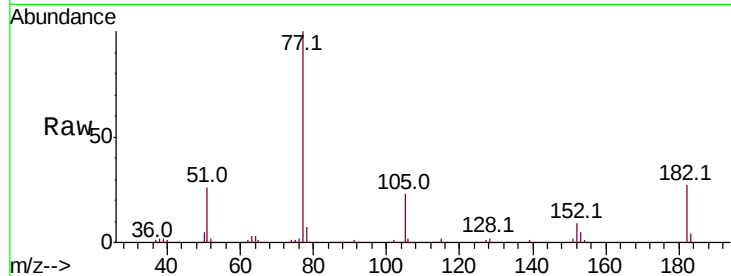
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.0	1.7	41.7		
105	22.6	3.0	43.0		
51	25.8	9.9	49.9		

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#63

Phenanthrene-d10

Concen: 20.000 ng

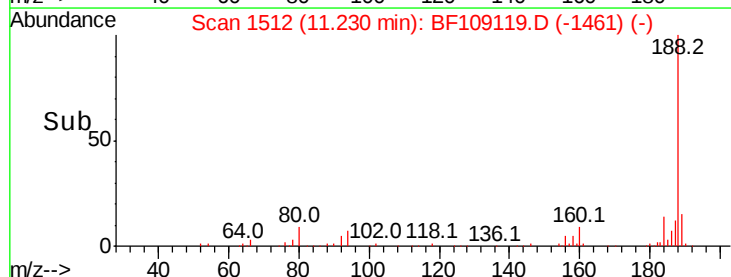
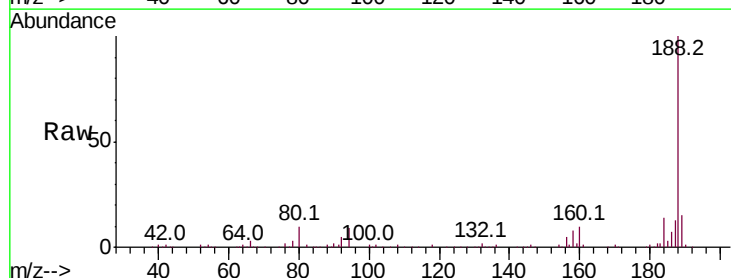
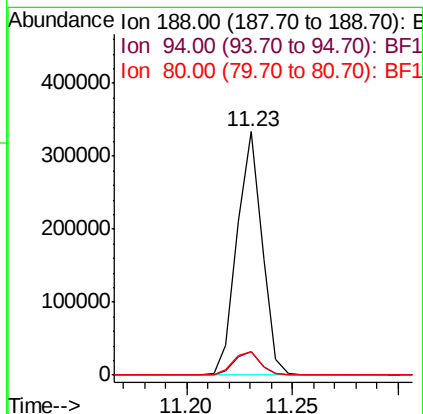
RT: 11.23 min Scan# 1512

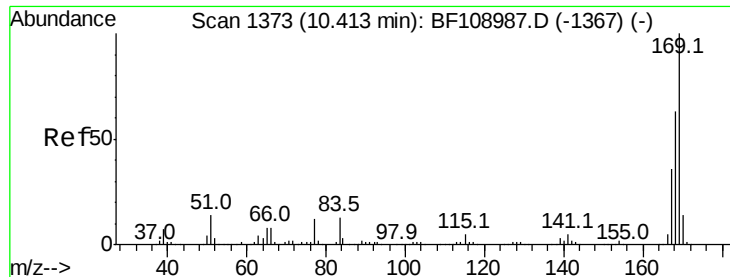
Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.4	8.5	12.7		
80	9.7	9.2	13.8		





#65
 n-Nitrosodiphenylamine
 Concen: 39.048 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

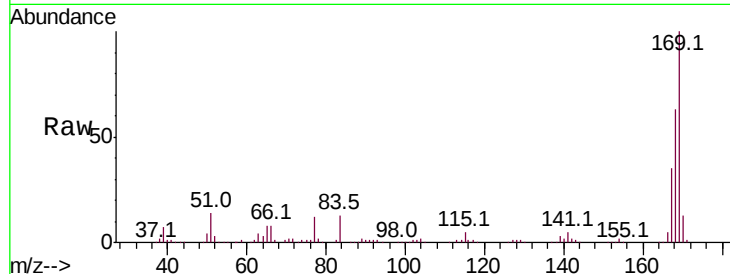
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	348031
Ion Ratio	Lower	Upper	
169	100		
168	62.9	54.4	81.6
167	35.0	29.8	44.6

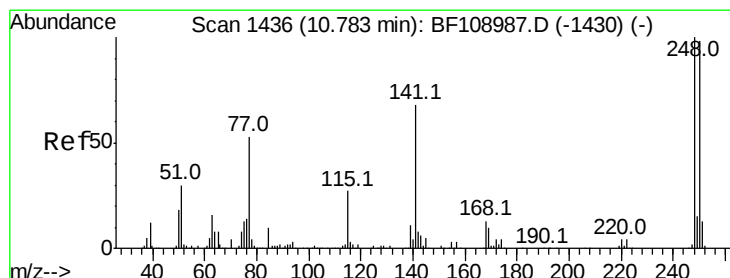
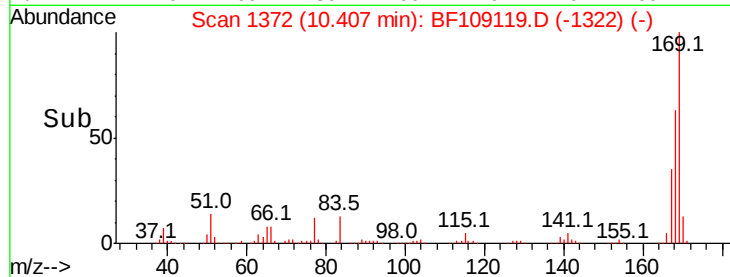
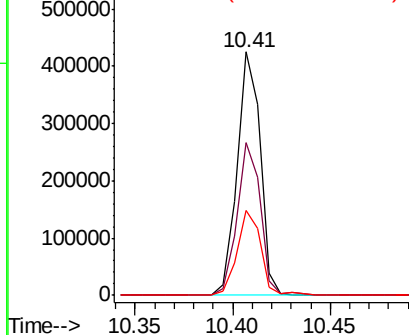
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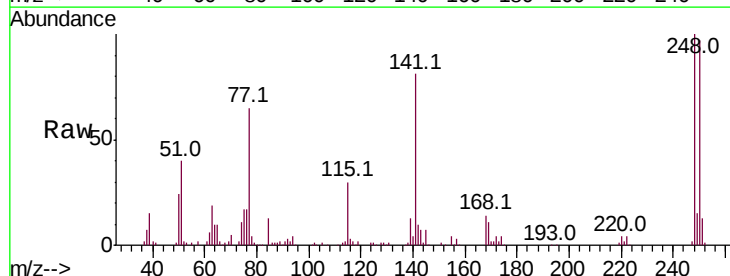


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

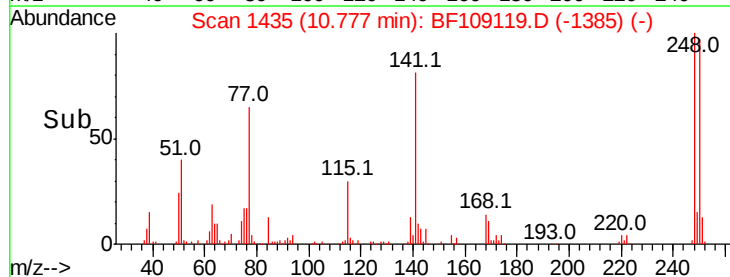
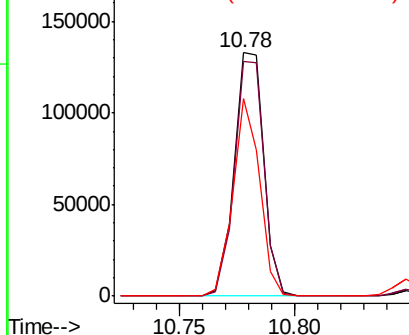


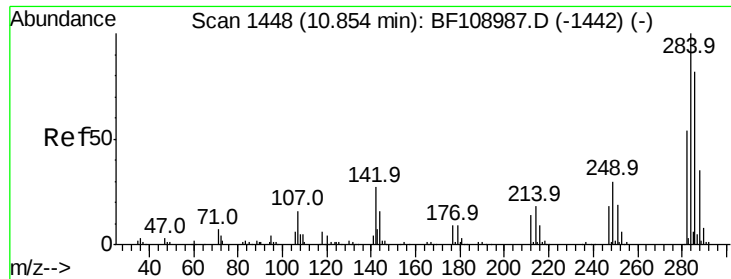
#66
 4-Bromophenyl-phenylether
 Concen: 38.776 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	248	Resp:	119112
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.9	115.3
141	81.0	74.4	111.6



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





#67
Hexachlorobenzene
Concen: 40.353 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

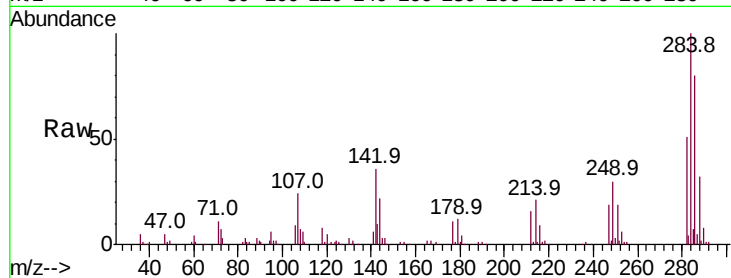
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	284	Resp:	132591
Ion Ratio	Lower	Upper	
284	100		
142	36.3	34.6	52.0
249	30.2	24.8	37.2

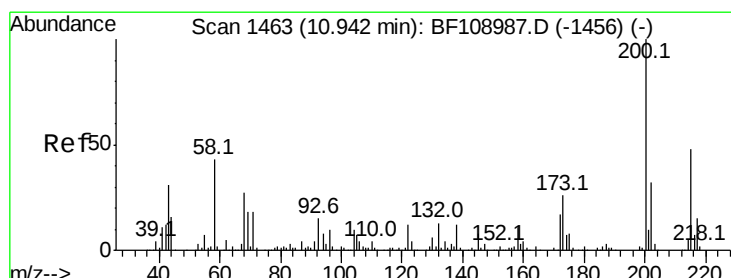
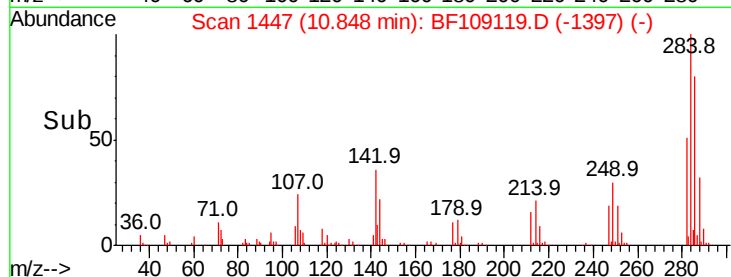
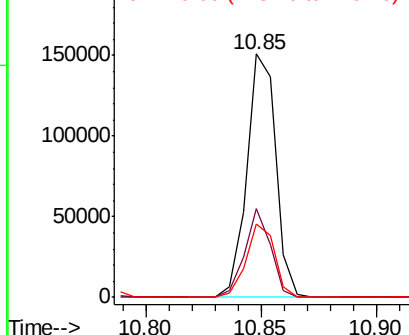
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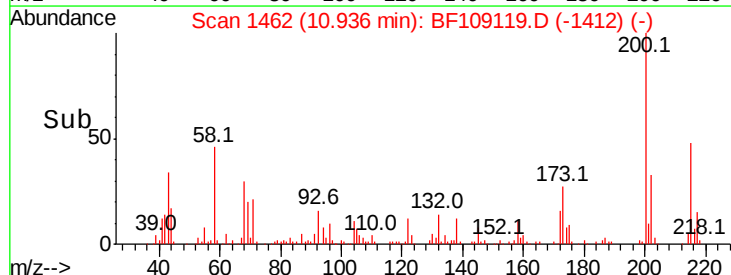
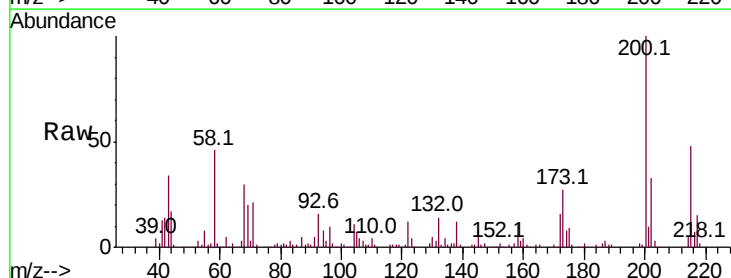
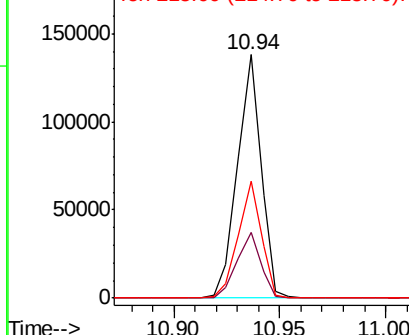
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

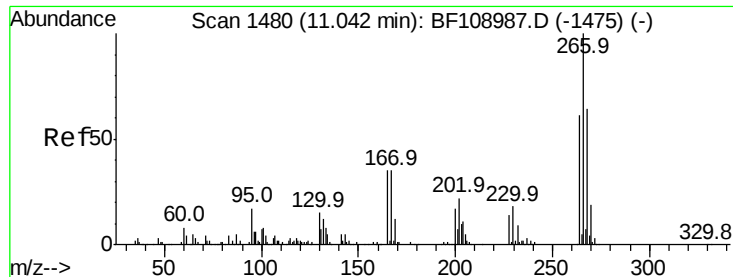


#68
Atrazine
Concen: 37.478 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	200	Resp:	106931
Ion Ratio	Lower	Upper	
200	100		
173	27.2	8.6	48.6
215	47.9	25.1	65.1

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





#69
 Pentachlorophenol
 Concen: 34.644 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

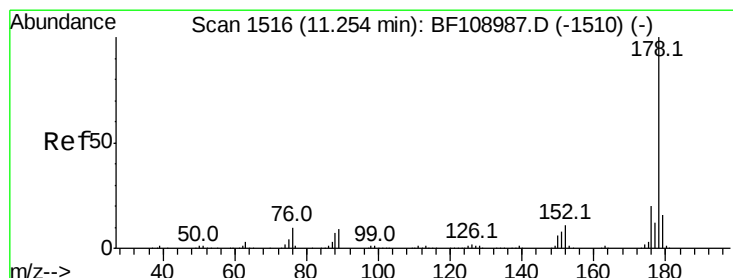
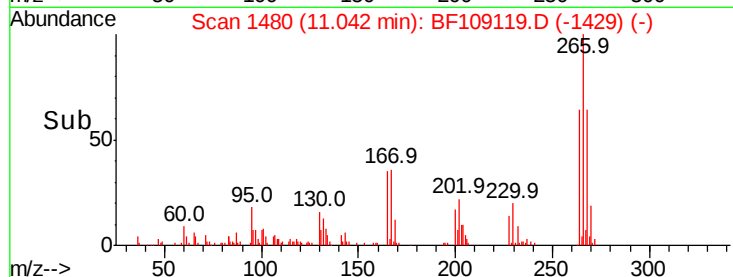
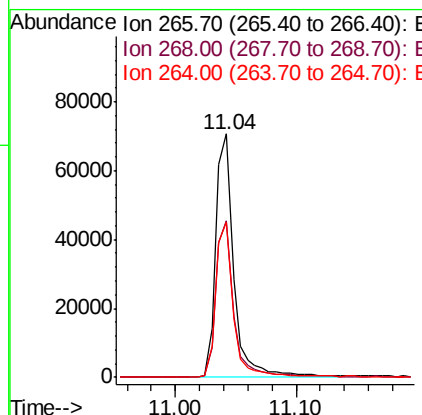
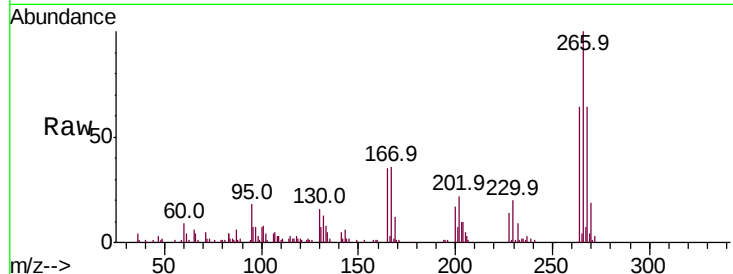
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	72828
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.1	76.7
264	63.7	49.5	74.3

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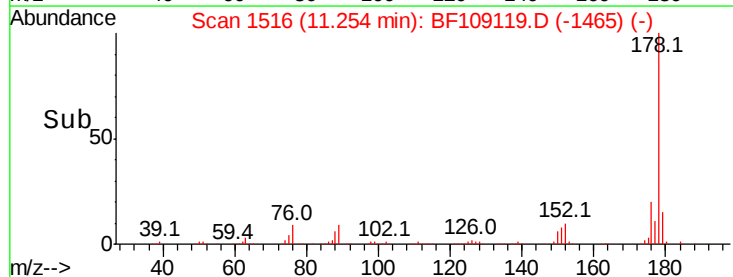
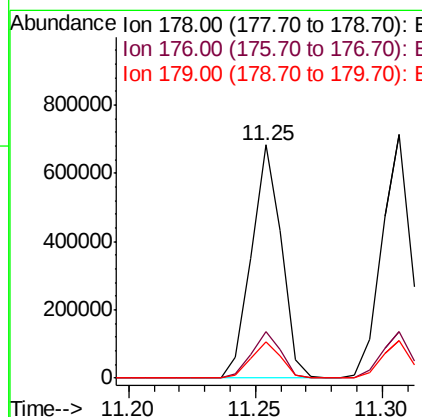
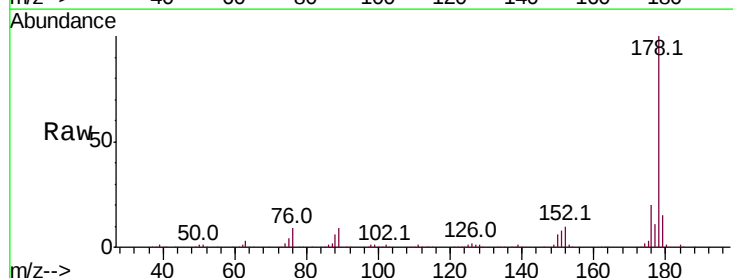
Sohil

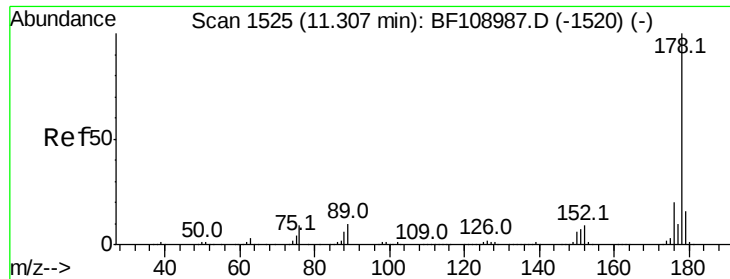
9/19/2018 4:24:13 PM



#70
 Phenanthrene
 Concen: 41.925 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	178	Resp:	559987
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





#71
 Anthracene
 Concen: 41.974 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

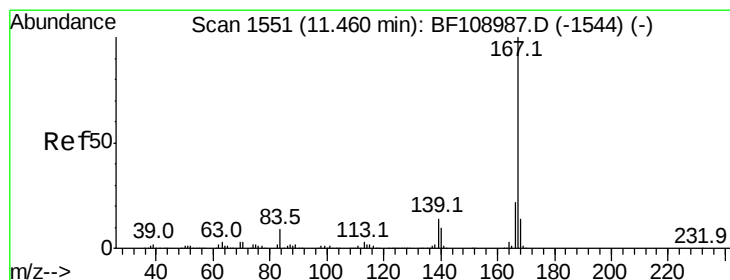
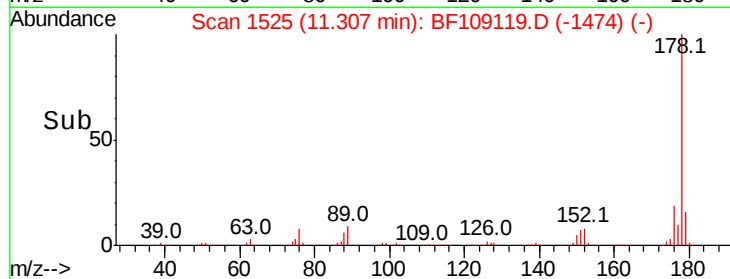
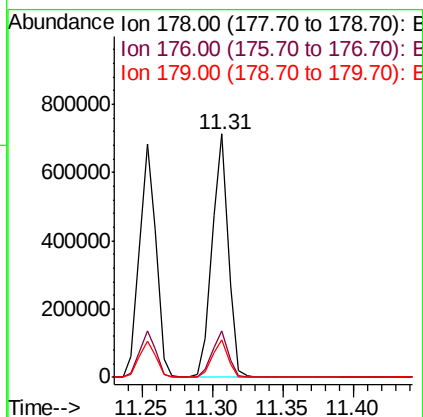
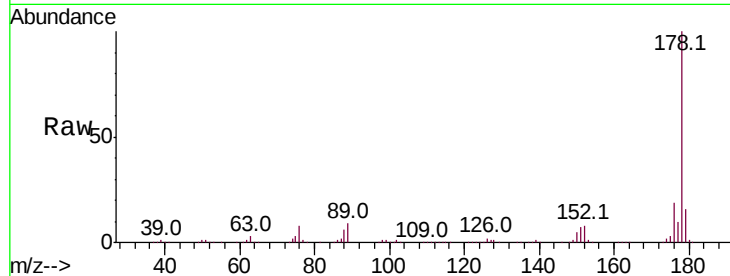
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	178	Resp:	568325
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0

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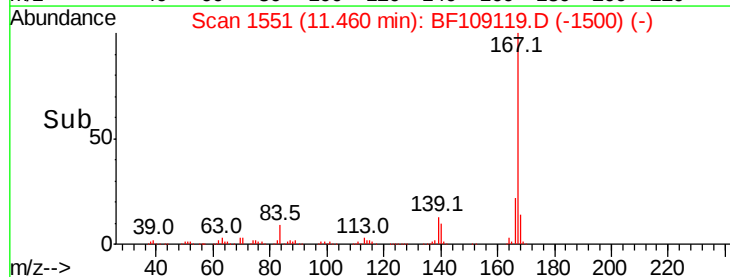
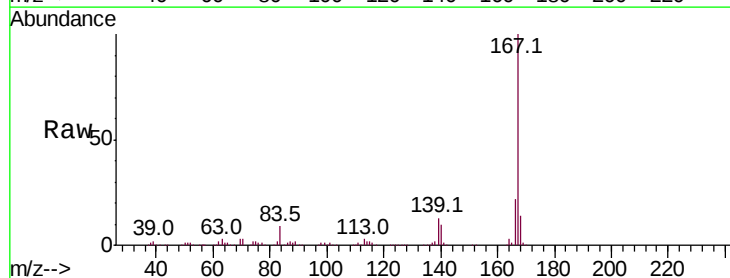
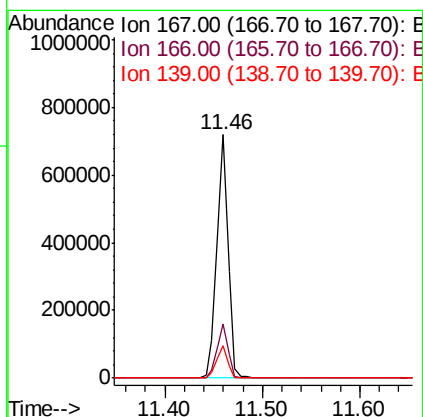
Sohil

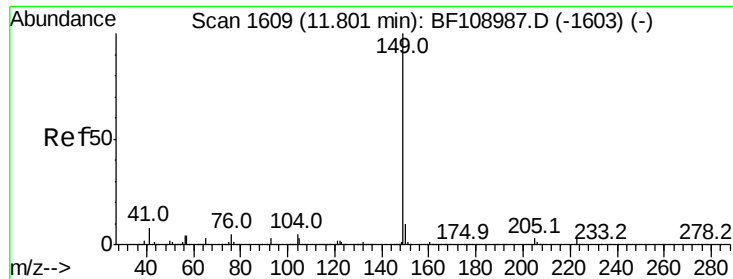
9/19/2018 4:24:13 PM



#72
 Carbazole
 Concen: 43.233 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	167	Resp:	579464
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.6	26.4
139	13.2	10.9	16.3





#73
Di-n-butylphthalate
Concen: 40.985 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

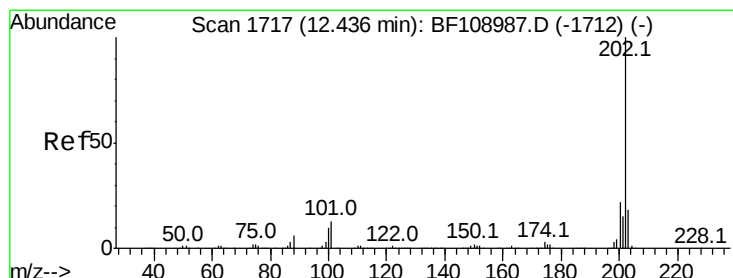
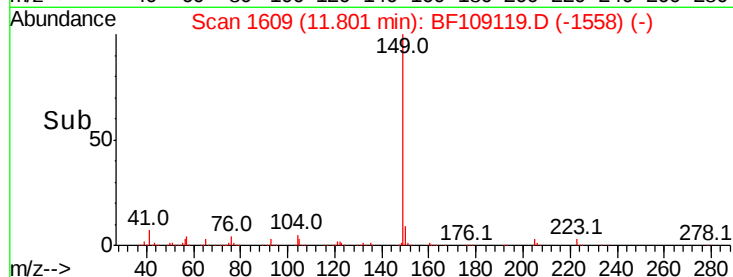
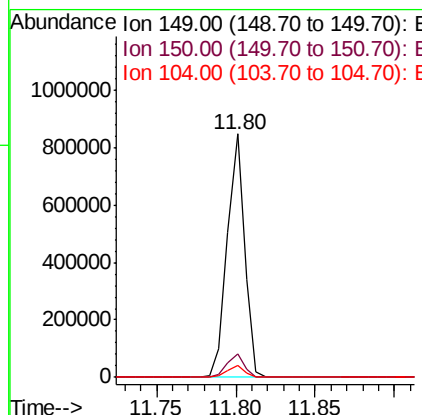
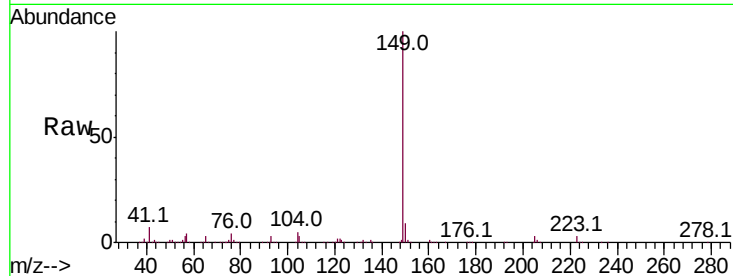
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	643031
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

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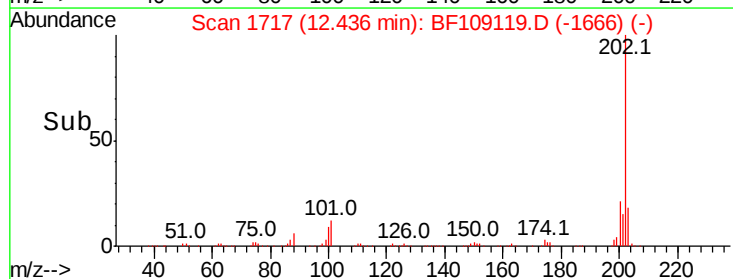
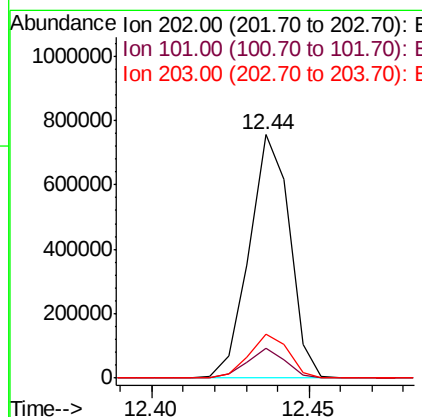
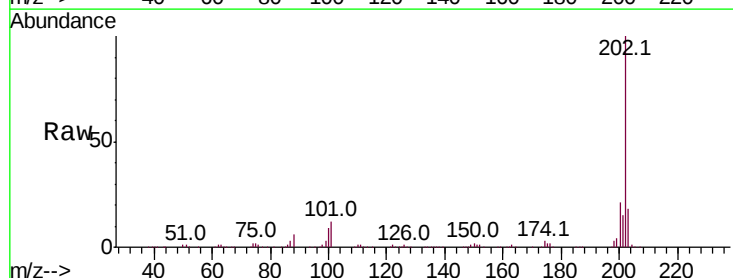
Sohil

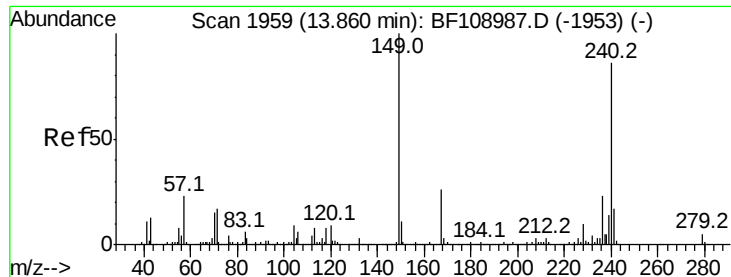
9/19/2018 4:24:13 PM



#74
Fluoranthene
Concen: 47.793 ng m
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	202	Resp:	673925
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

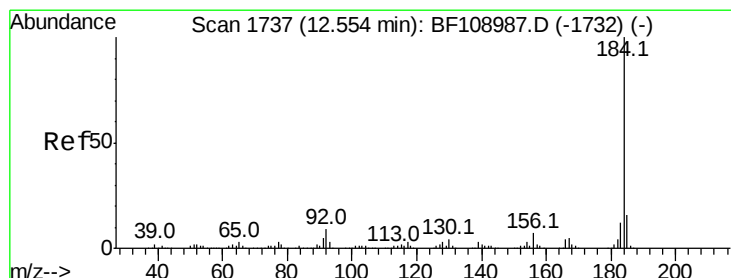
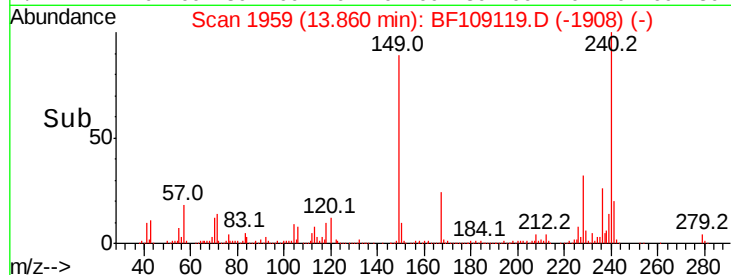
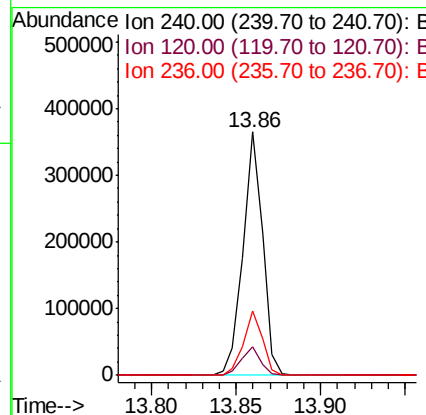
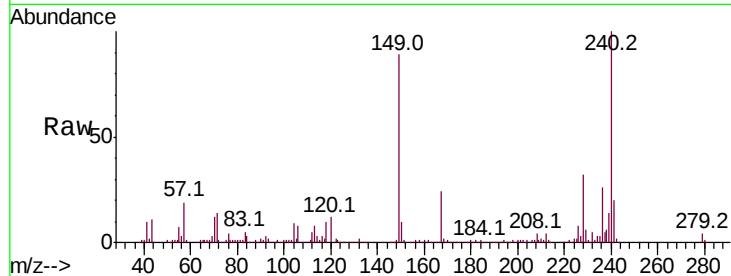
SSTDCCC040

Tot Ion:	240	Resp:	295247
Ion Ratio	Lower	Upper	
240	100		
120	11.9	9.5	14.3
236	26.5	20.7	31.1

Manual Integrations
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9/19/2018 4:24:13 PM



#76

Benzidine

Concen: 37.512 ng

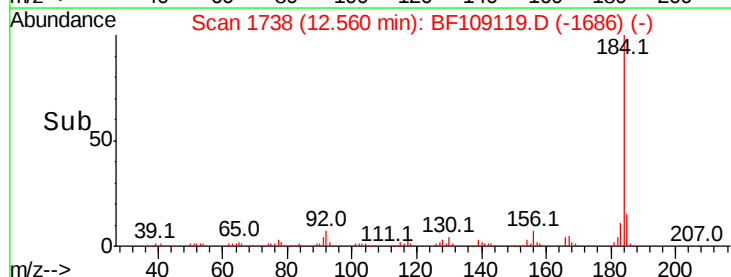
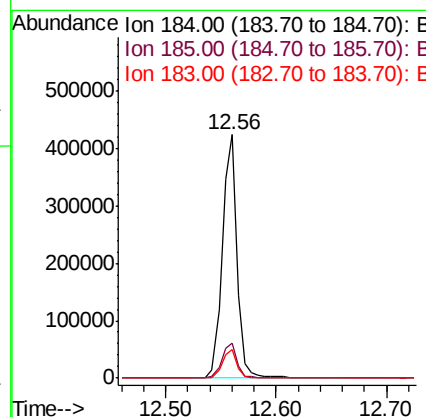
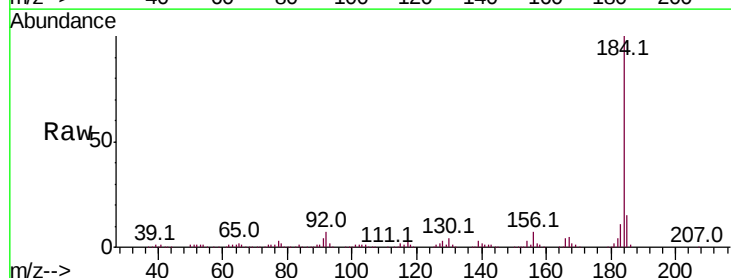
RT: 12.56 min Scan# 1738

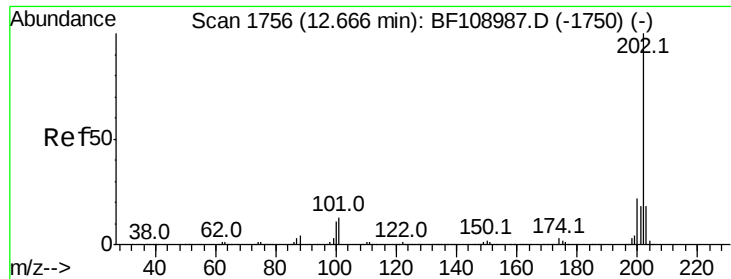
Delta R.T. 0.01 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Tgt Ion:	184	Resp:	392047
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.5	9.3	13.9





#77

Pvrene

Concen: 32.632 ng

RT: 12.67 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

Instrument :

BNA_F

ClientSampleId :

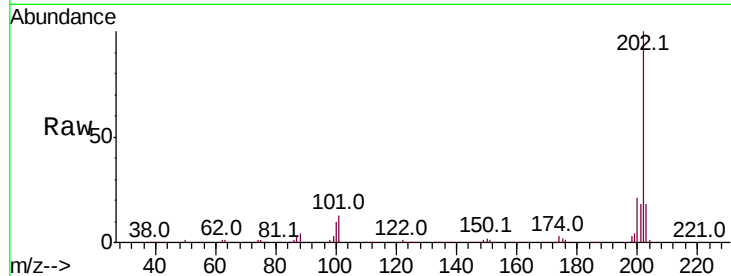
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5

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9/19/2018 4:24:13 PM

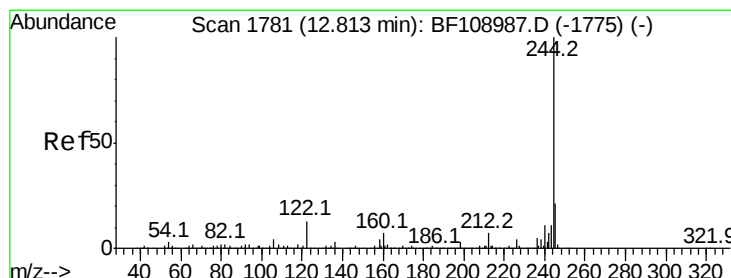
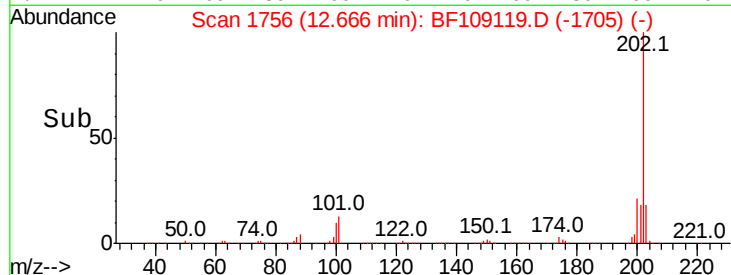
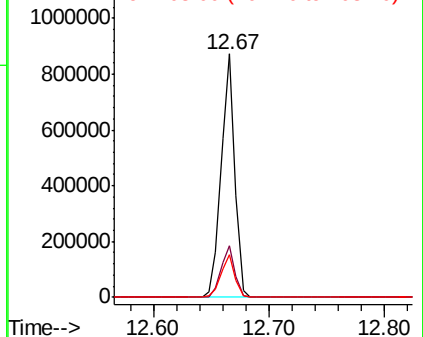


Abundance

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



#78

Terphenyl-d14

Concen: 65.599 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109119.D

Acq: 19 Sep 2018 2:20

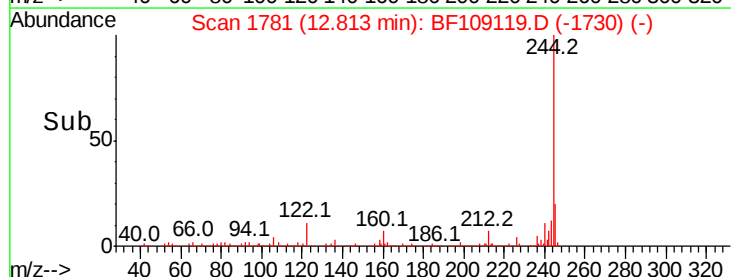
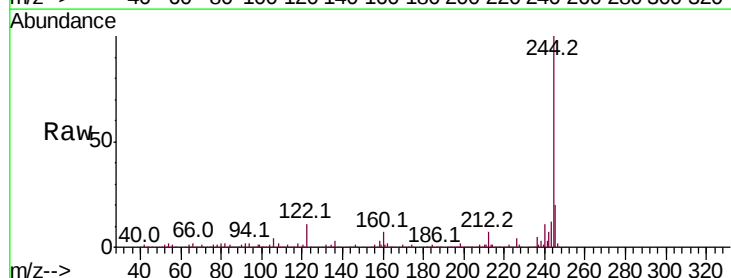
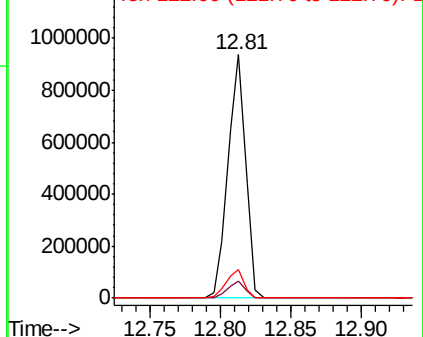
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4

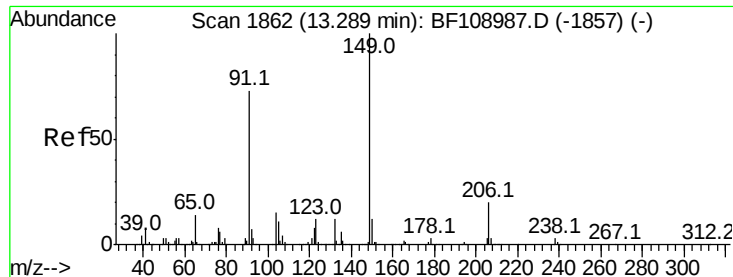
Abundance

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





#79
Butylbenzylphthalate
Concen: 34.068 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

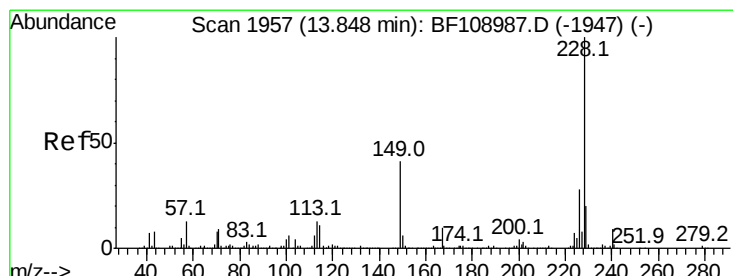
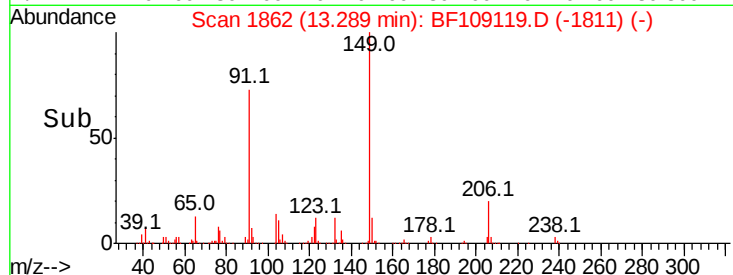
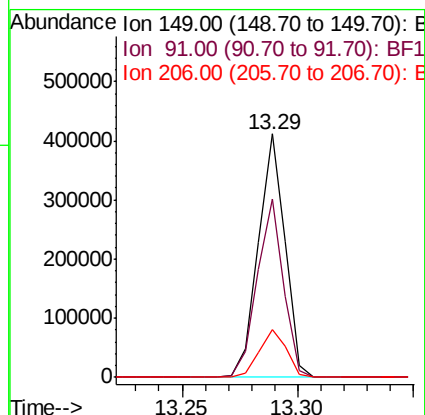
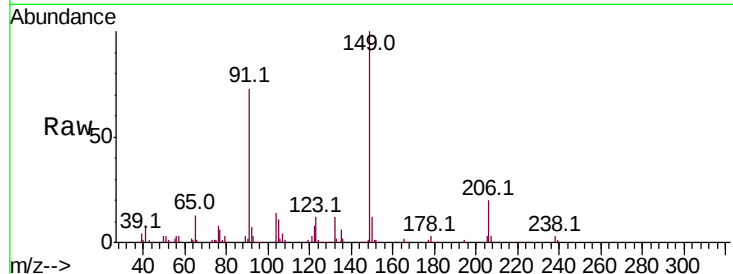
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.1	56.8	85.2	
206	19.7	14.1	21.1	

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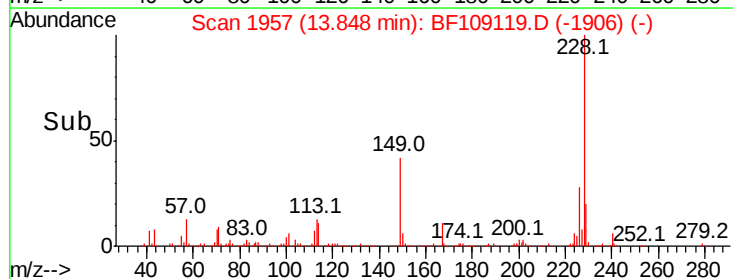
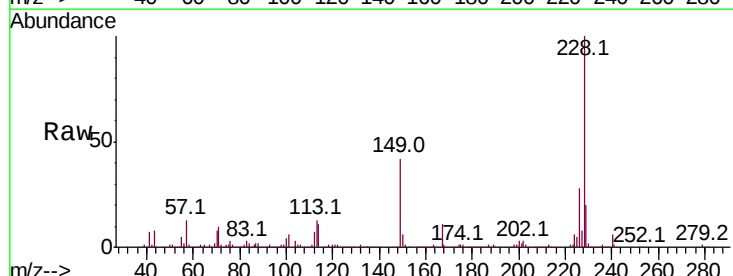
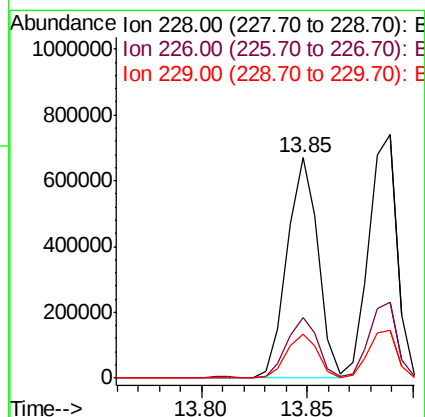
Sohil

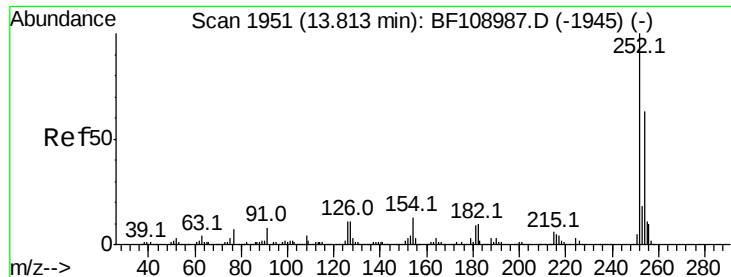
9/19/2018 4:24:13 PM



#80
Benzo(a)anthracene
Concen: 38.278 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.7	22.6	33.8	
229	20.1	15.8	23.6	





#81
 3,3'-Dichlorobenzidine
 Concen: 38.138 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

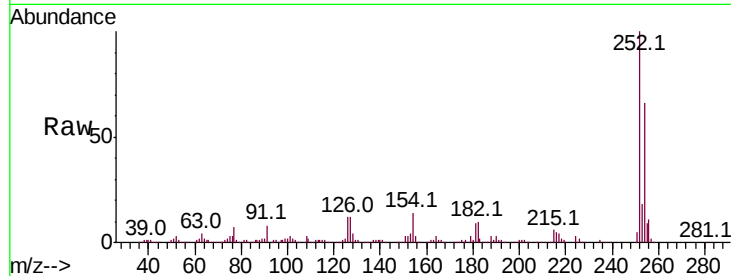
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		275096		
254	66.1	50.4	75.6		
126	11.6	11.3	16.9		

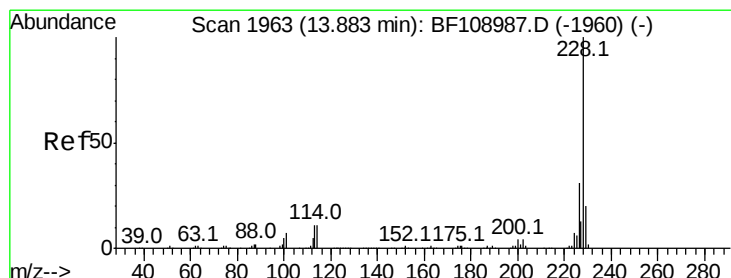
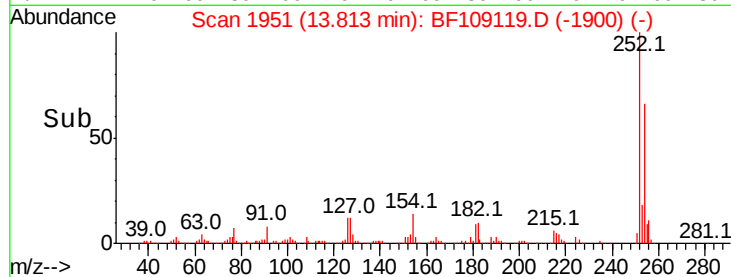
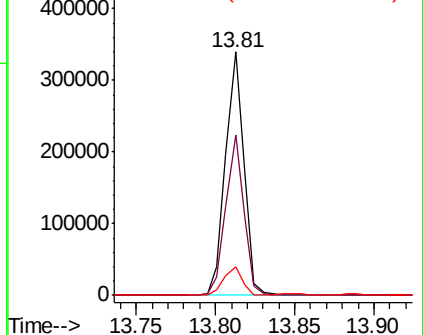
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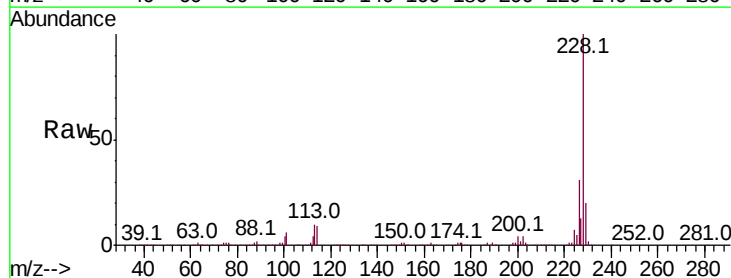


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

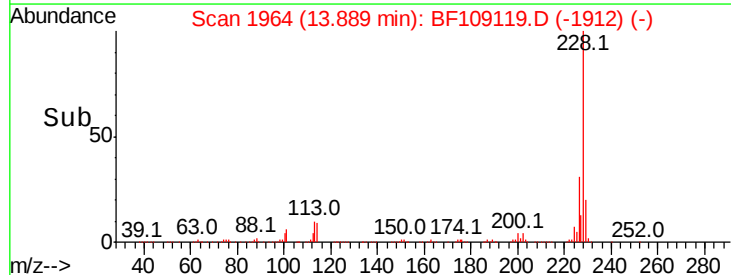
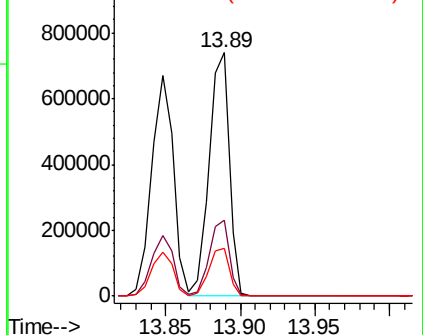


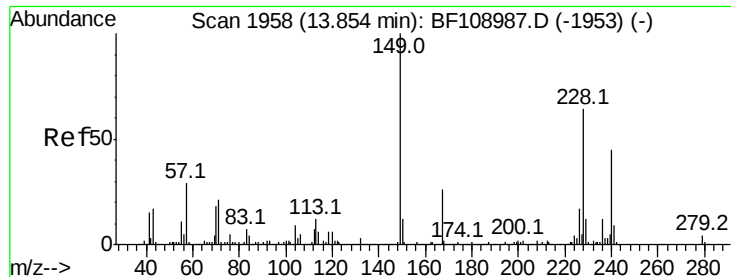
#82
 Chrysene
 Concen: 38.633 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		690926		
226	31.2	25.0	37.6		
229	19.7	16.2	24.4		



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





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.192 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

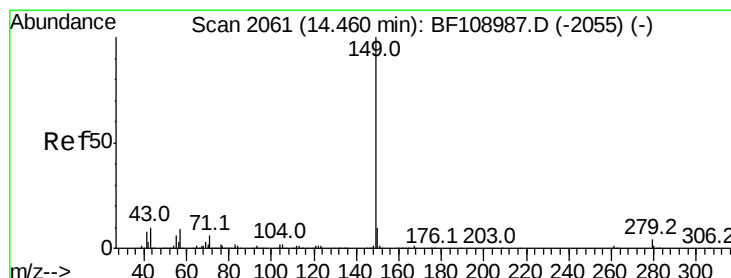
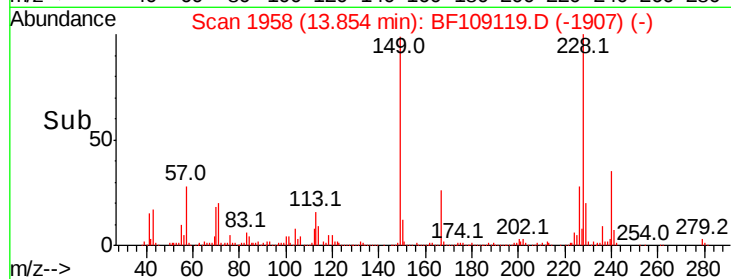
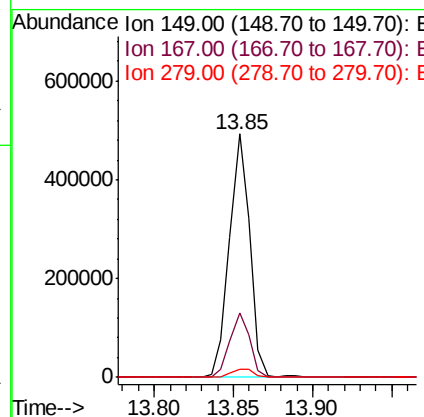
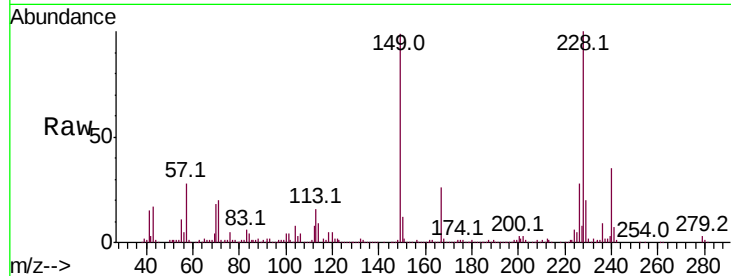
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	441102
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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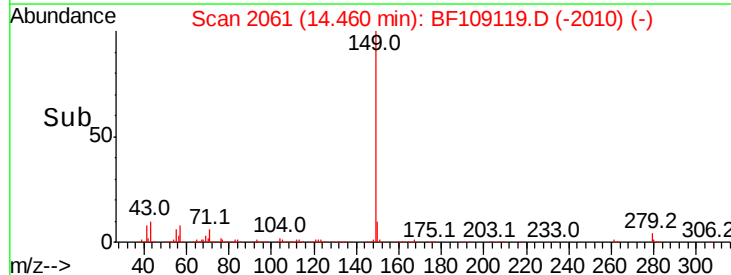
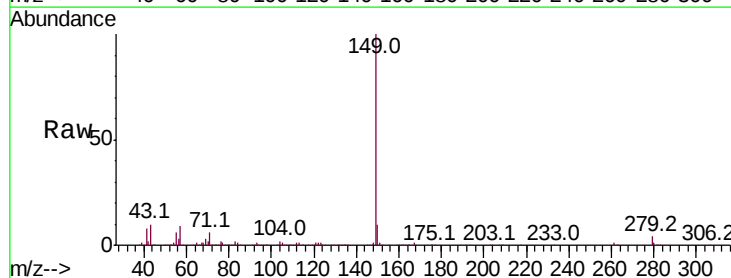
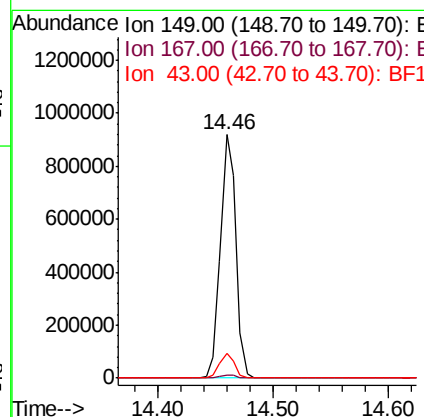
Sohil

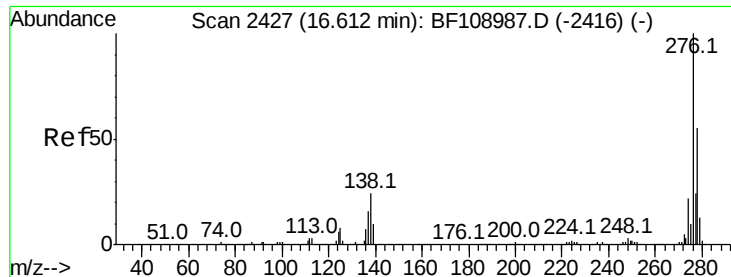
9/19/2018 4:24:13 PM



#84
 Di-n-octyl phthalate
 Concen: 42.177 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion:	149	Resp:	848360
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.896 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

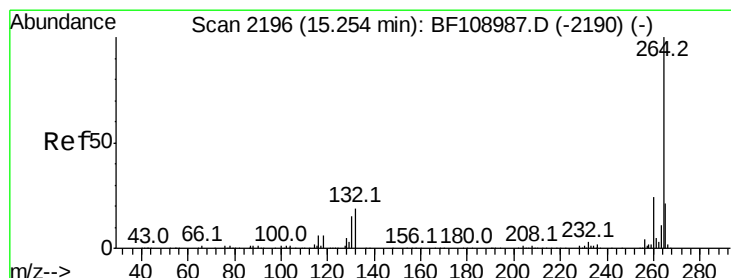
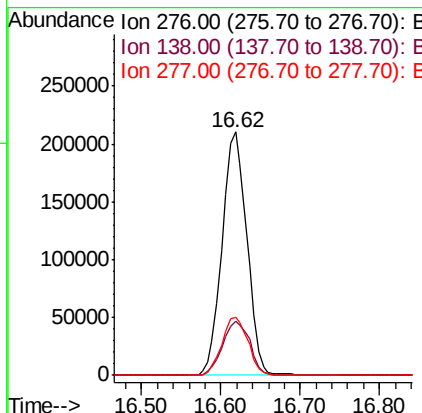
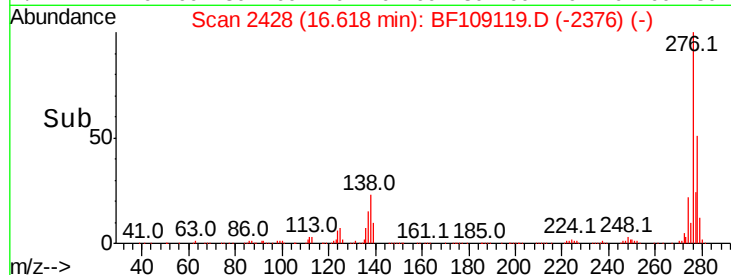
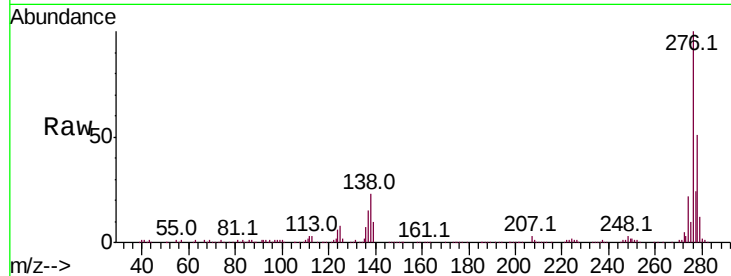
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.1	20.1	30.1

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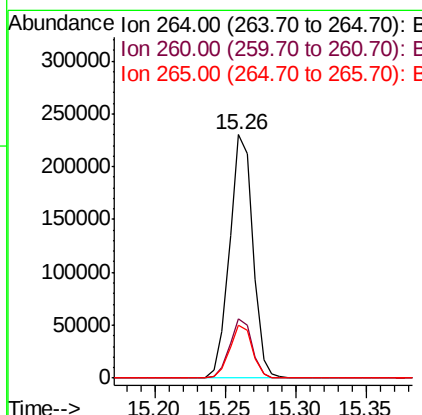
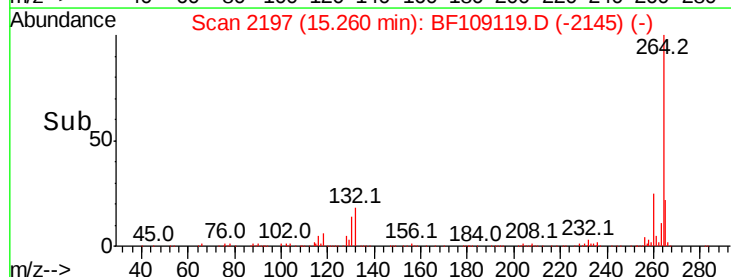
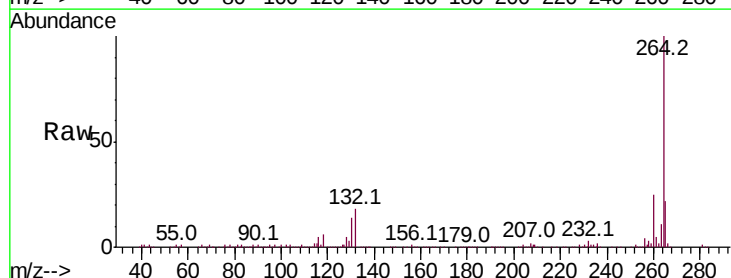
Sohil

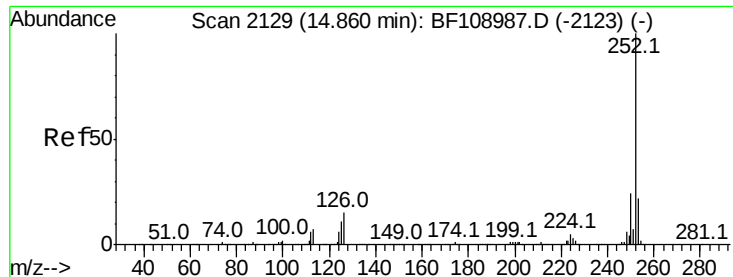
9/19/2018 4:24:13 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 40.526 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

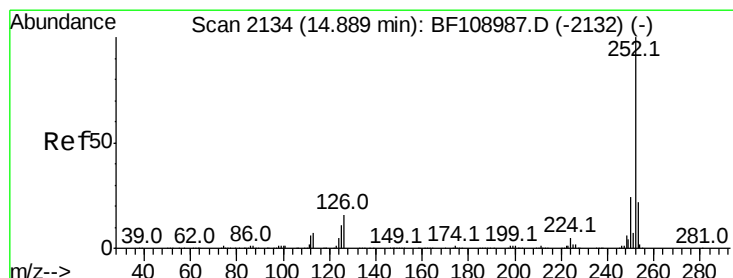
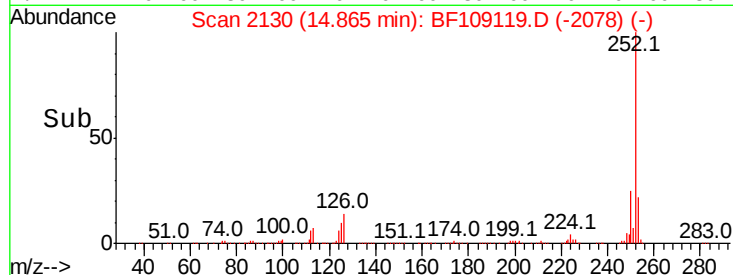
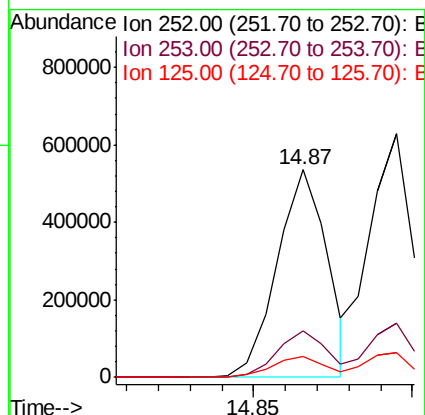
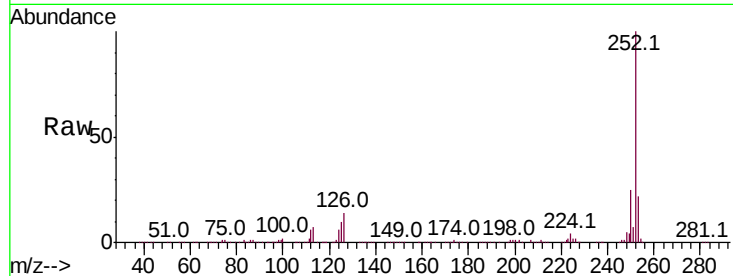
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.1	9.0	13.6

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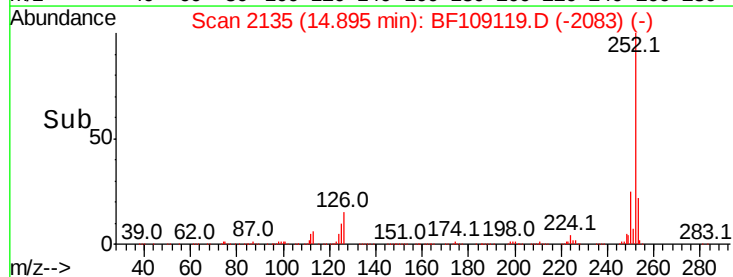
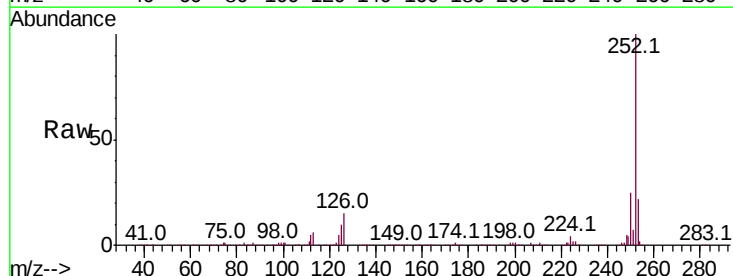
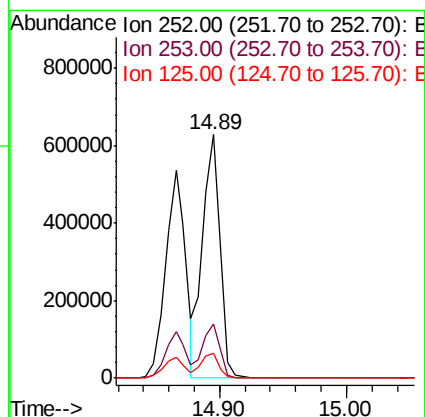
Sohil

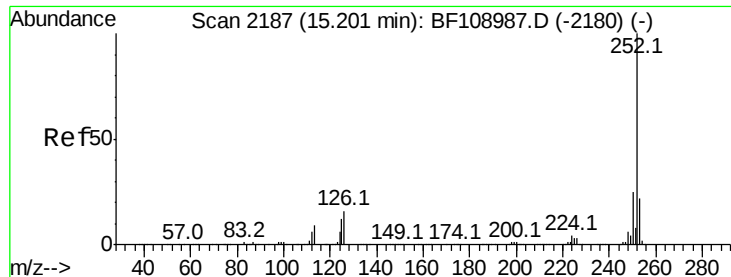
9/19/2018 4:24:13 PM



#88
Benzo(k)fluoranthene
Concen: 43.551 ng
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 40.417 ng
RT: 15.21 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

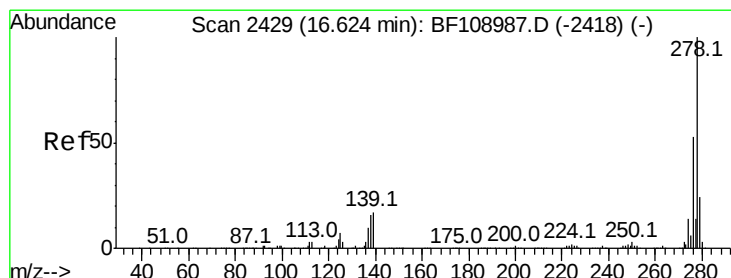
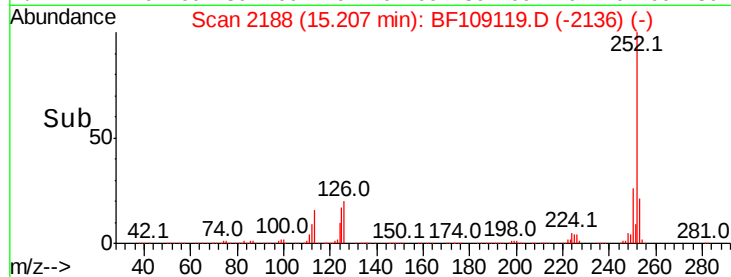
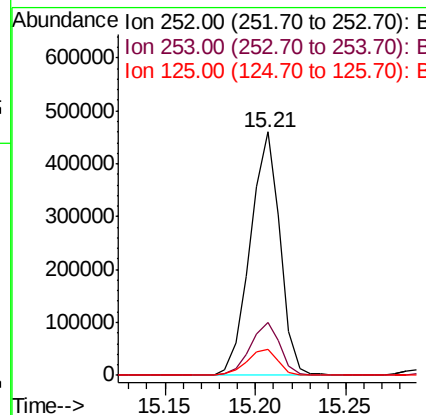
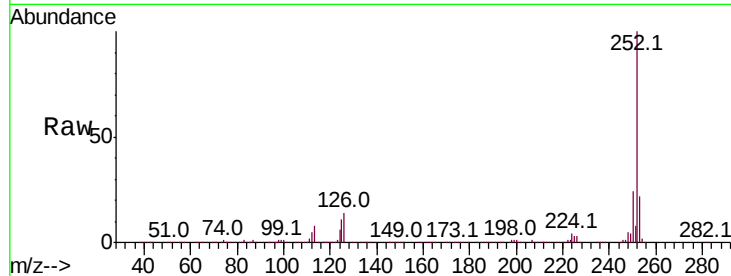
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	524194
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	10.5	9.8	14.6

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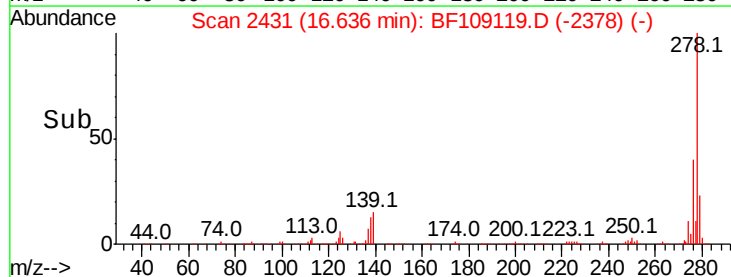
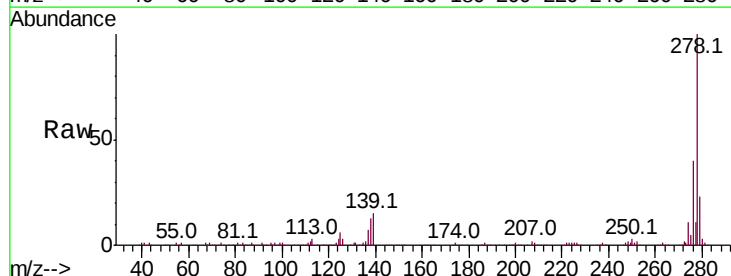
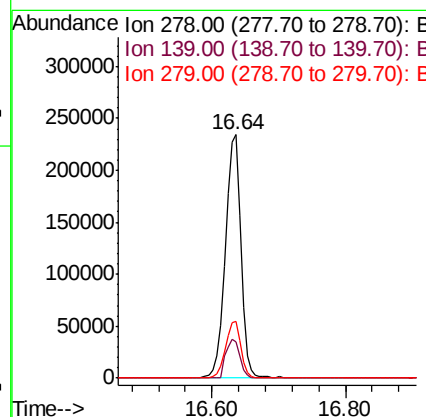
Sohil

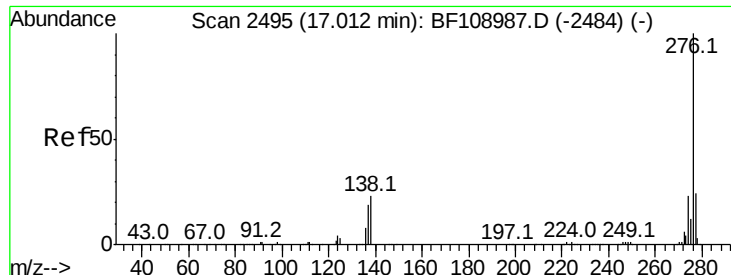
9/19/2018 4:24:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.722 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BF109119.D
Acq: 19 Sep 2018 2:20

Tgt Ion:	278	Resp:	389240
Ion Ratio	Lower	Upper	
278	100		
139	15.0	15.9	23.9#
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.354 ng
 RT: 17.02 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BF109119.D
 Acq: 19 Sep 2018 2:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	21.3	21.8	32.8#

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