

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
 Data File : BF118381.D
 Acq On : 30 Dec 2019 14:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/31/2019 12:21:51 PM

Quant Time: Dec 31 09:31:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	185686	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	712770	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	379263	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	683998	20.00	ng	0.00
76) Chrysene-d12	14.06	240	463285	20.00	ng	0.00
87) Perylene-d12	15.54	264	386367	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	805396	74.04	ng	0.00
7) Phenol-d6	6.50	99	1001545	74.22	ng	0.01
23) Nitrobenzene-d5	7.43	82	932647	74.84	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	345782	73.83	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	1865410	75.08	ng	0.00
79) Terphenyl-d14	12.99	244	2133596	76.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	155952	36.064	ng	99
3) Pyridine	3.35	79	416752	36.172	ng	99
4) n-Nitrosodimethylamine	3.32	42	175333	36.808	ng	97
6) Aniline	6.52	93	622838	36.348	ng	98
8) 2-Chlorophenol	6.65	128	462141	37.511	ng	100
9) Benzaldehyde	6.40	77	263829	33.347	ng	95
10) Phenol	6.51	94	557409	36.751	ng	86
11) bis(2-Chloroethyl)ether	6.59	93	410911	37.882	ng	98
12) 1,3-Dichlorobenzene	6.80	146	533130	37.574	ng	97
13) 1,4-Dichlorobenzene	6.87	146	541675	37.585	ng	98
14) 1,2-Dichlorobenzene	7.03	146	508882	37.400	ng	99
15) Benzyl Alcohol	7.00	79	377230	36.715	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	448589	38.756	ng	91
17) 2-Methylphenol	7.12	107	362501	36.685	ng	97
18) Hexachloroethane	7.36	117	196139	37.081	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	306376	36.855	ng	96
20) 3+4-Methylphenols	7.27	107	463453	36.646	ng	97
22) Acetophenone	7.27	105	650639	37.245	ng	# 94
24) Nitrobenzene	7.45	77	462219	37.026	ng	99
25) Isophorone	7.69	82	811906	37.383	ng	99
26) 2-Nitrophenol	7.76	139	255468	38.636	ng	98
27) 2,4-Dimethylphenol	7.80	122	334962	37.129	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	541379	38.114	ng	99
29) 2,4-Dichlorophenol	8.00	162	395572	38.095	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	456325	37.725	ng	98
31) Naphthalene	8.17	128	1364186	37.656	ng	100
32) Benzoic acid	7.95	122	252047m	34.849	ng	
33) 4-Chloroaniline	8.22	127	581697	37.455	ng	99
34) Hexachlorobutadiene	8.27	225	279742	38.851	ng	99
35) Caprolactam	8.61	113	120600m	37.201	ng	
36) 4-Chloro-3-methylphenol	8.70	107	409896	36.767	ng	97
37) 2-Methylnaphthalene	8.86	142	925474	37.312	ng	99
38) 1-Methylnaphthalene	8.96	142	876625	37.513	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	434841	38.160	ng	99

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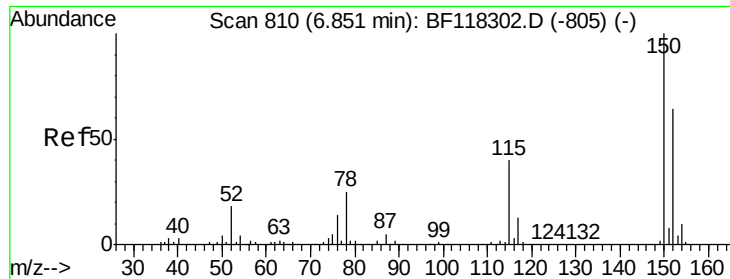
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	147948	36.388	nq	95
43) 2,4,6-Trichlorophenol	9.14	196	283369	37.223	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	289756	37.000	nq	99
46) 1,1'-Biphenyl	9.33	154	1133988	37.803	nq	99
47) 2-Chloronaphthalene	9.35	162	904156	37.450	nq	100
48) 2-Nitroaniline	9.45	65	257800	37.804	nq	99
49) Acenaphthylene	9.77	152	1330694	37.163	nq	99
50) Dimethylphthalate	9.62	163	1054743	37.049	nq	99
51) 2,6-Dinitrotoluene	9.70	165	236692	38.564	nq	# 83
52) Acenaphthene	9.94	154	817152	37.467	nq	99
53) 3-Nitroaniline	9.87	138	267645	37.153	nq	93
54) 2,4-Dinitrophenol	9.98	184	113482	39.478	nq	97
55) Dibenzofuran	10.12	168	1184131	36.744	nq	99
56) 4-Nitrophenol	10.04	139	182508	41.039	nq	93
57) 2,4-Dinitrotoluene	10.10	165	305336	37.230	nq	86
58) Fluorene	10.46	166	965442	37.111	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	246320	37.018	nq	99
60) Diethylphthalate	10.33	149	1074774	38.161	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	488952	37.650	nq	99
62) 4-Nitroaniline	10.49	138	277875	37.131	nq	96
63) Azobenzene	10.61	77	908511	37.660	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	139016	37.675	nq	96
66) n-Nitrosodiphenylamine	10.57	169	840348	38.334	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	308131	38.493	nq	95
68) Hexachlorobenzene	11.01	284	357947	37.989	nq	99
69) Atrazine	11.10	200	262507	38.799	nq	96
70) Pentachlorophenol	11.21	266	160162	39.249	nq	99
71) Phenanthrene	11.43	178	1405363	37.689	nq	100
72) Anthracene	11.48	178	1407191	37.703	nq	100
73) Carbazole	11.63	167	1259330	38.025	nq	99
74) Di-n-butylphthalate	11.96	149	1691879	40.290	nq	100
75) Fluoranthene	12.62	202	1435551	38.147	nq	98
77) Benzidine	12.74	184	557602	43.925	nq	99
78) Pyrene	12.85	202	1429409	37.783	nq	99
80) Butylbenzylphthalate	13.46	149	702819	41.259	nq	98
81) Benzo(a)anthracene	14.04	228	1230825	37.955	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	435057	39.568	nq	100
83) Chrysene	14.09	228	1177034	37.906	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	952161	42.509	nq	99
85) Di-n-octyl phthalate	14.63	149	1366968	41.489	nq	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	909253	34.367	nq	100
88) Benzo(b)fluoranthene	15.11	252	963499	37.568	nq	99
89) Benzo(k)fluoranthene	15.14	252	974265	39.563	nq	99
90) Benzo(a)pyrene	15.49	252	860127	38.071	nq	99
91) Dibenzo(a,h)anthracene	17.07	278	751968	38.354	nq	97
92) Benzo(g,h,i)perylene	17.52	276	717471	37.883	nq	98

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



#1

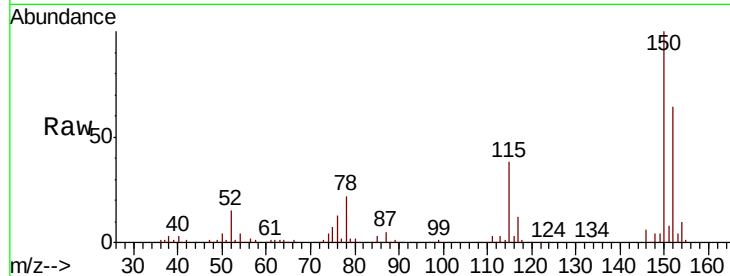
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.4	188.2
115	59.3	50.2	75.4

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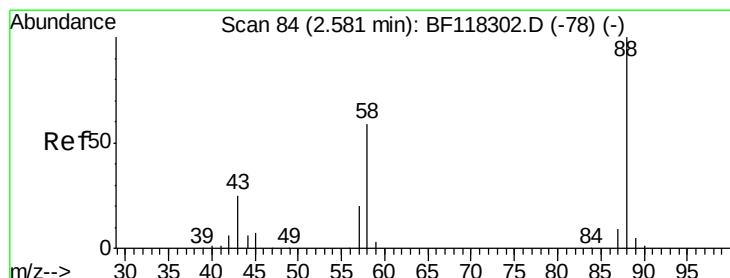
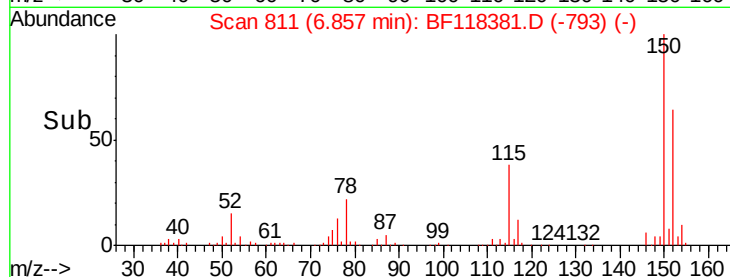
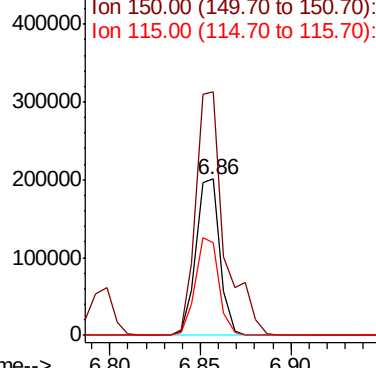


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

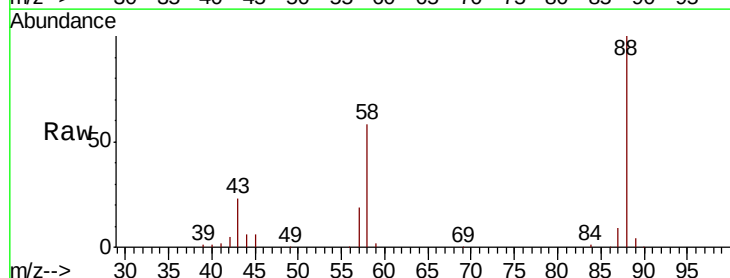
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.064 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	47.6	71.4
43	25.1	20.6	30.8

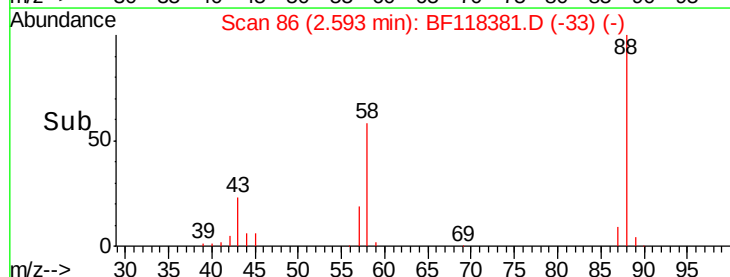
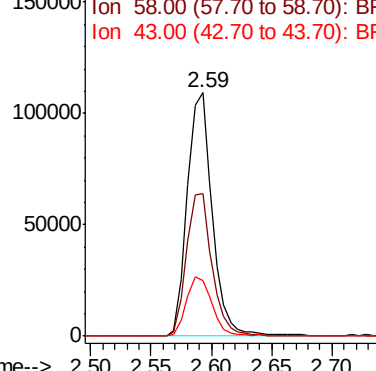


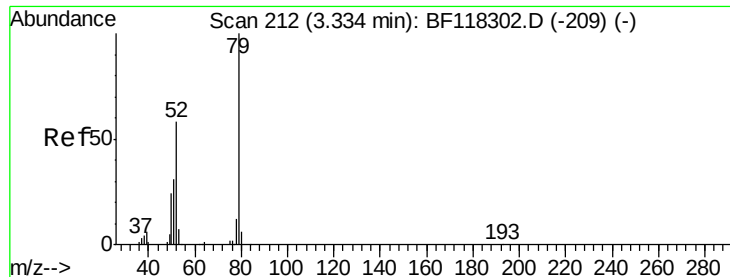
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.172 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

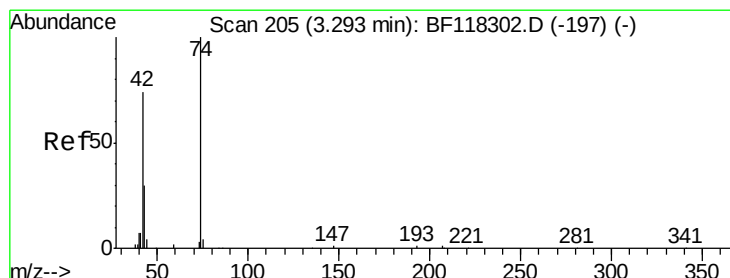
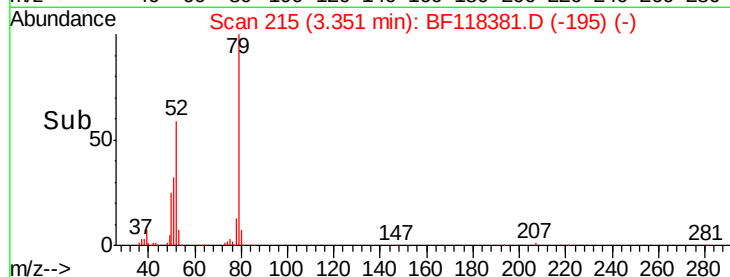
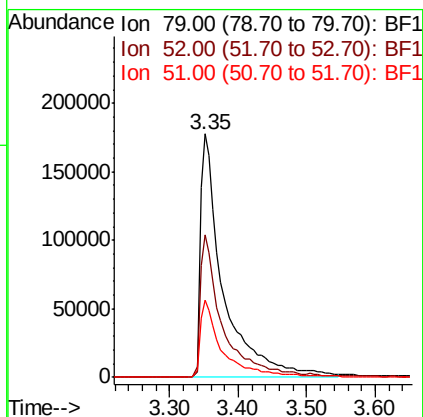
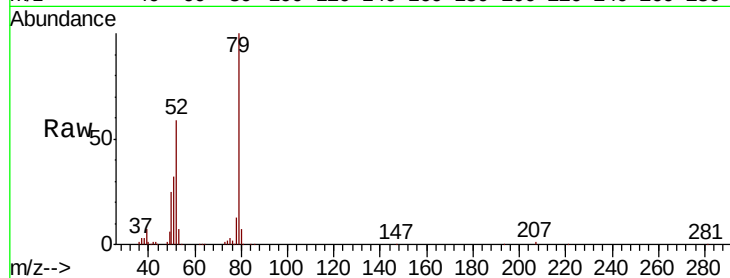
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	416752
Ion Ratio	Lower	Upper	
79	100		
52	58.5	46.4	69.6
51	31.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 36.808 ng

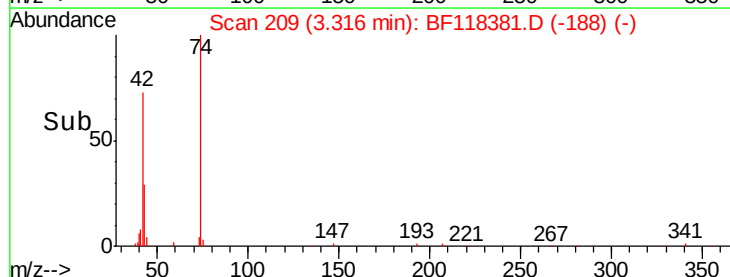
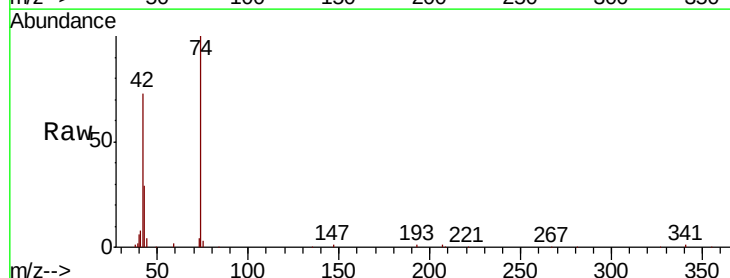
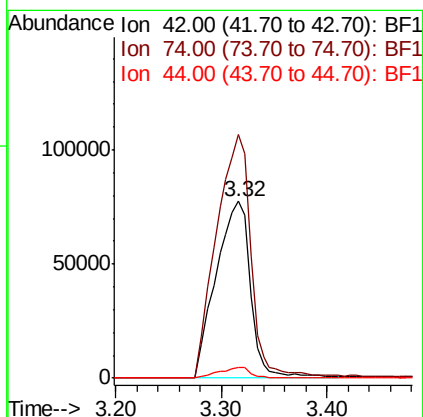
RT: 3.32 min Scan# 209

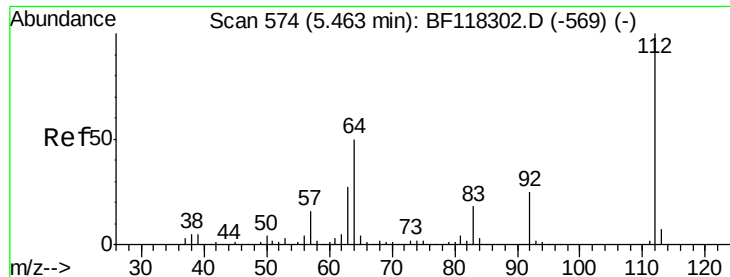
Delta R.T. 0.02 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion	42	Resp	175333
Ion Ratio	Lower	Upper	
42	100		
74	137.7	107.7	161.5
44	6.0	4.8	7.2





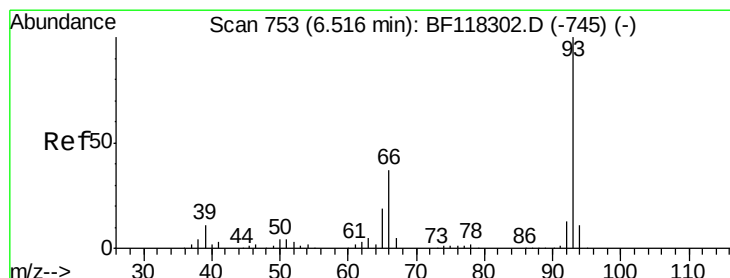
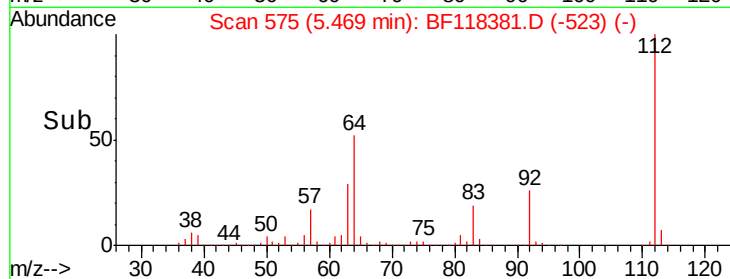
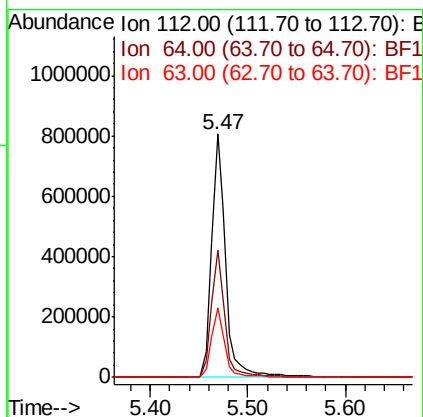
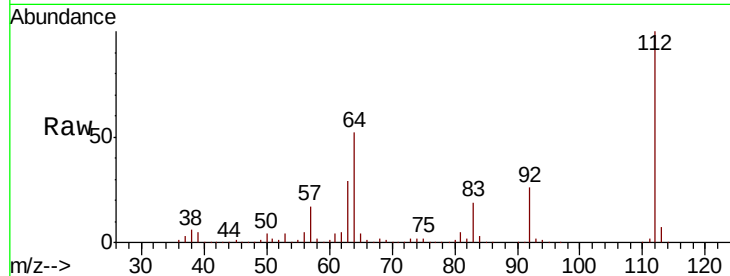
#5
2-Fluorophenol
Concen: 74.039 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	805396		
64	52.0		39.7	59.5
63	28.8		21.7	32.5

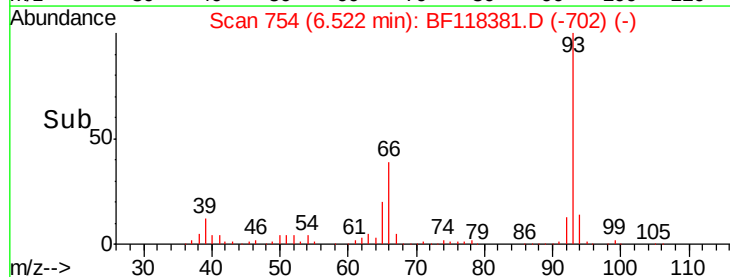
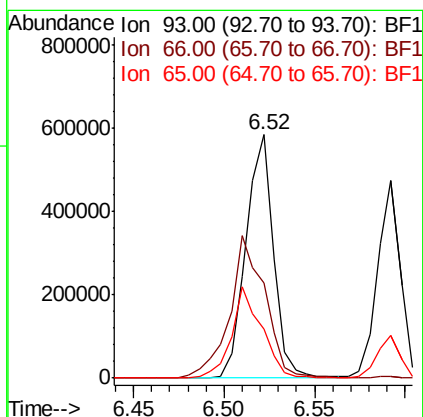
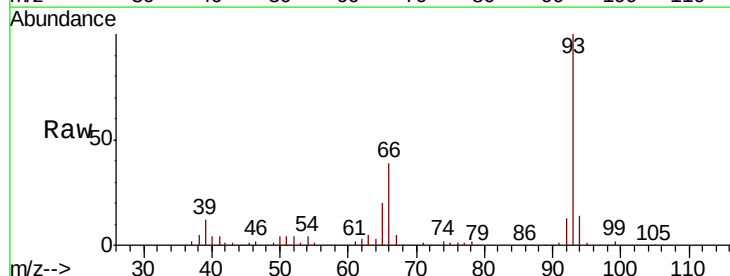
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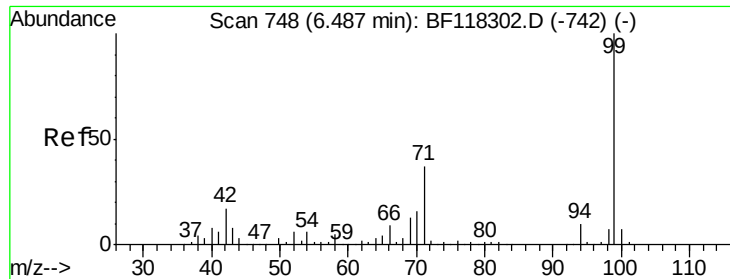
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#6
Aniline
Concen: 36.348 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	622838		
66	39.1		30.2	45.4
65	20.3		15.7	23.5





#7

Phenol-d6

Concen: 74.219 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1001545

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

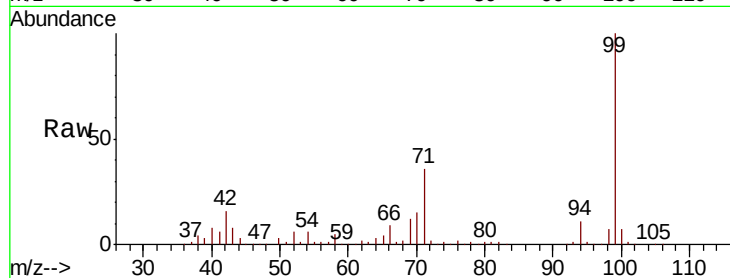
71 35.5 29.4 44.2

Manual Integrations

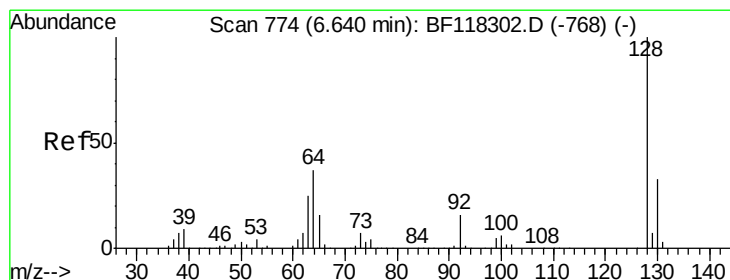
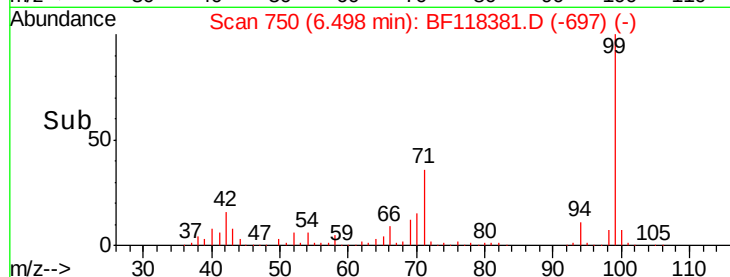
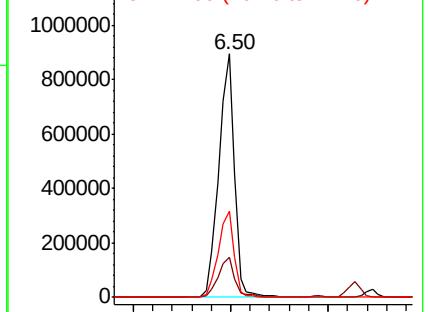
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.511 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

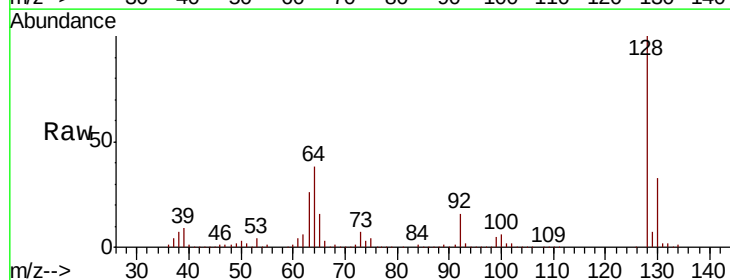
Tgt Ion: 128 Resp: 462141

Ion Ratio Lower Upper

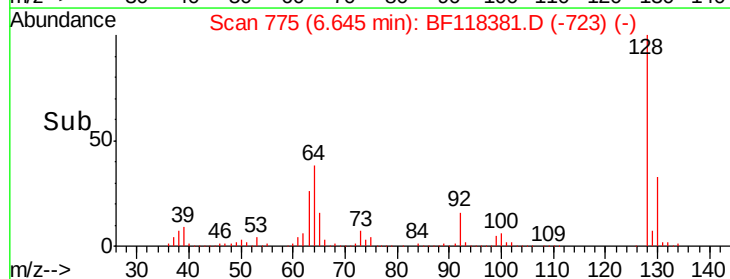
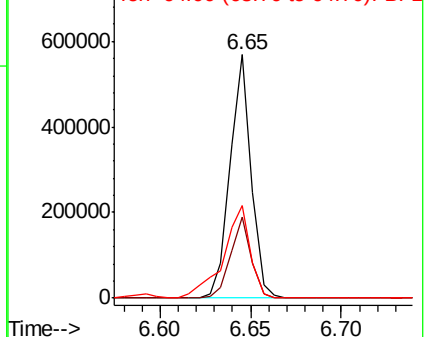
128 100

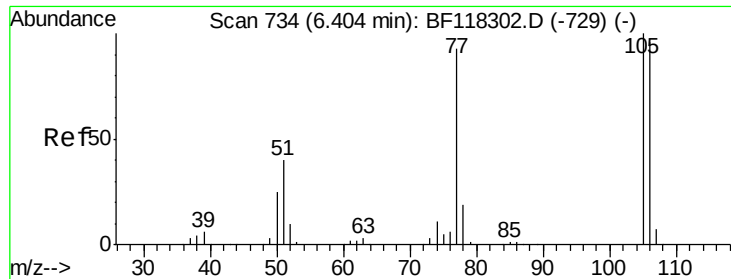
130 33.2 13.2 53.2

64 38.1 17.7 57.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.347 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

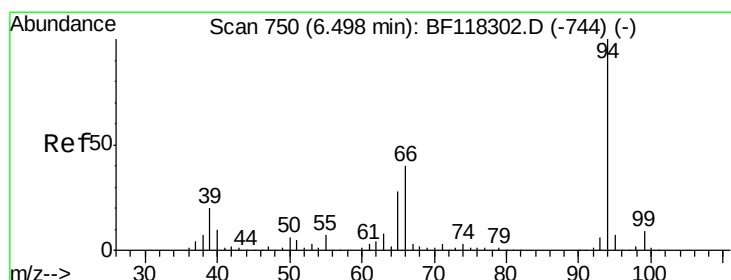
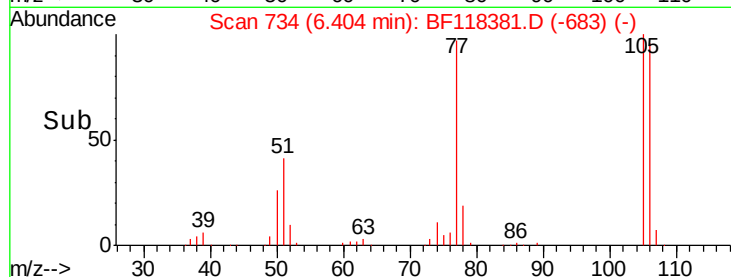
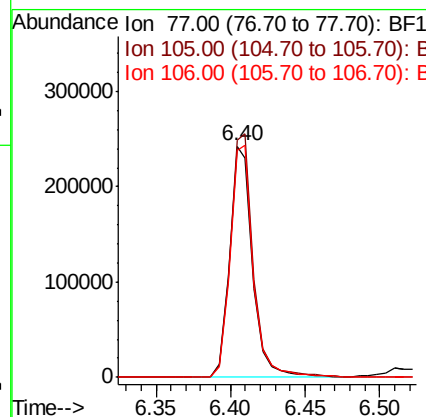
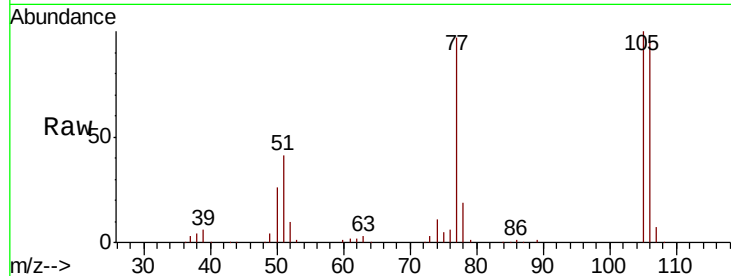
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	263829
Ion	Ratio	Lower	Upper
77	100		
105	103.0	87.5	127.5
106	98.6	83.6	123.6

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#10

Phenol

Concen: 36.751 ng

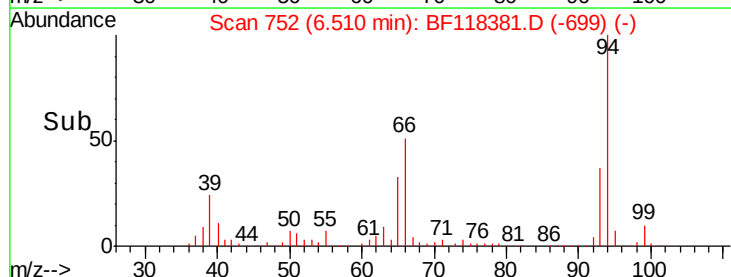
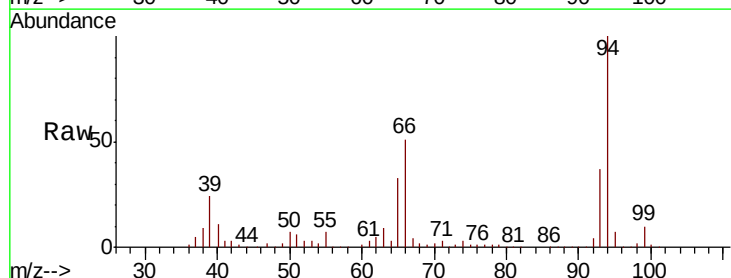
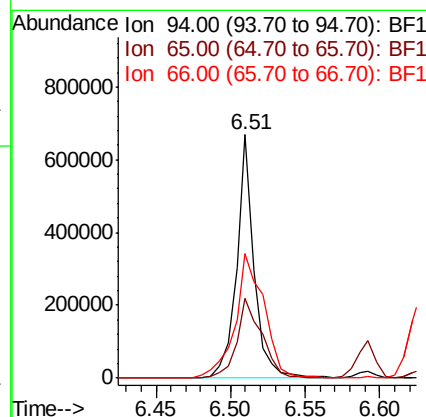
RT: 6.51 min Scan# 752

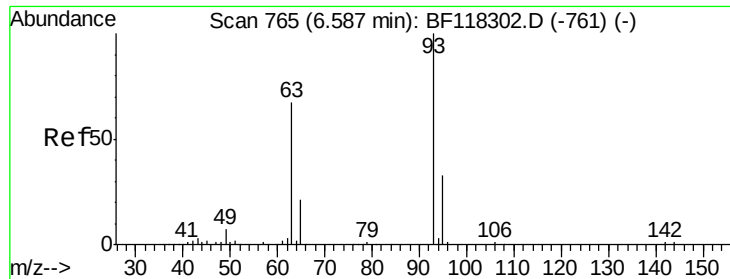
Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion:	94	Resp:	557409
Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.8	47.8
66	51.0	20.4	60.4





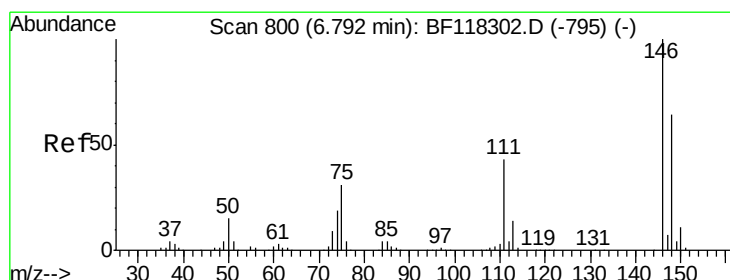
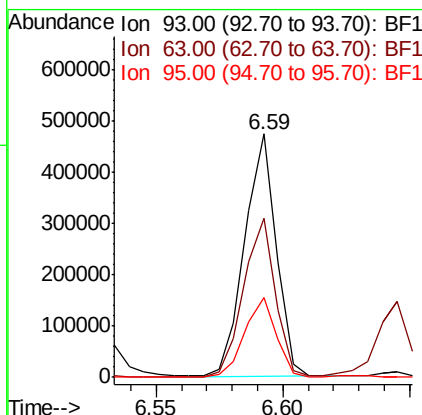
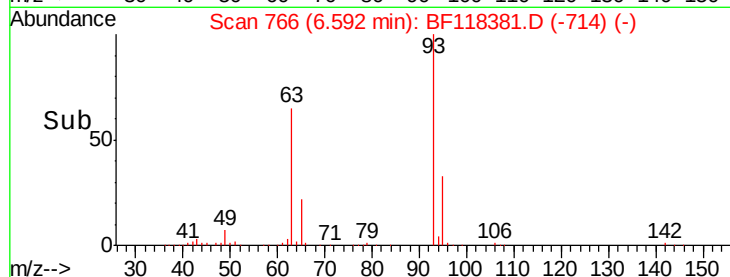
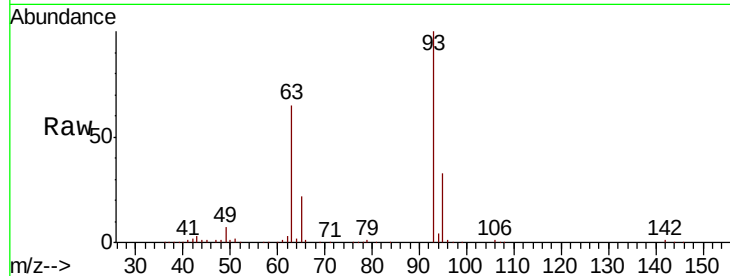
#11
bis(2-Chloroethyl)ether
Concen: 37.882 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	410911
Ion	Ratio	Lower	Upper
93	100		
63	65.3	47.0	87.0
95	32.5	12.8	52.8

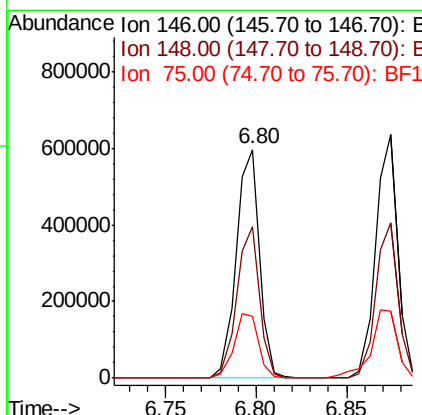
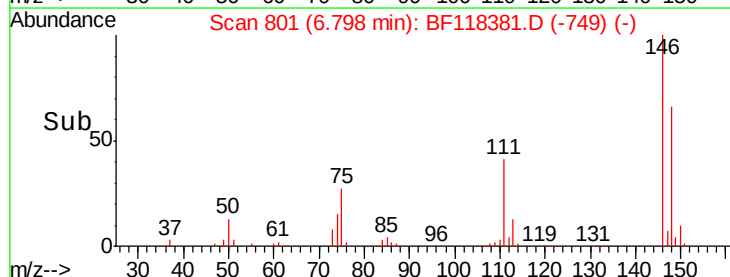
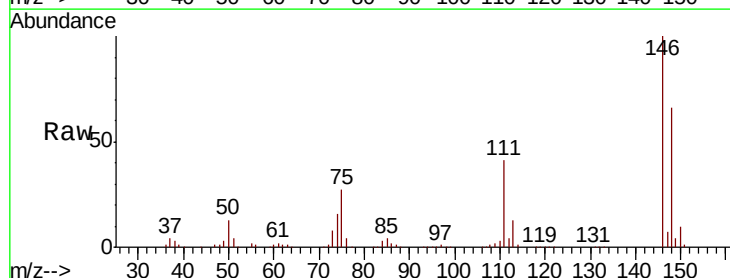
Manual Integrations
APPROVED

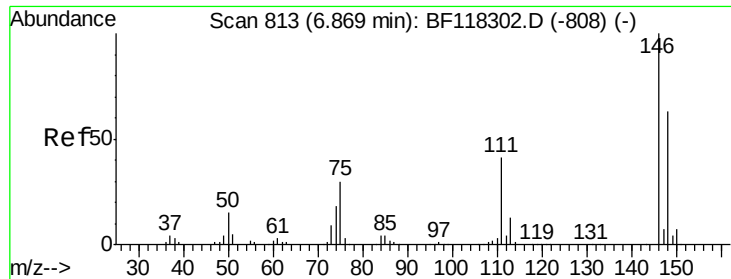
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.574 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion:	146	Resp:	533130
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
75	27.3	24.4	36.6





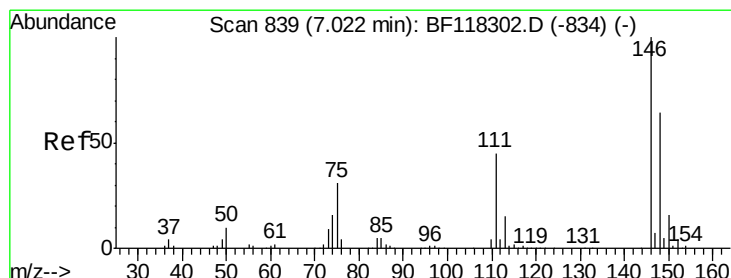
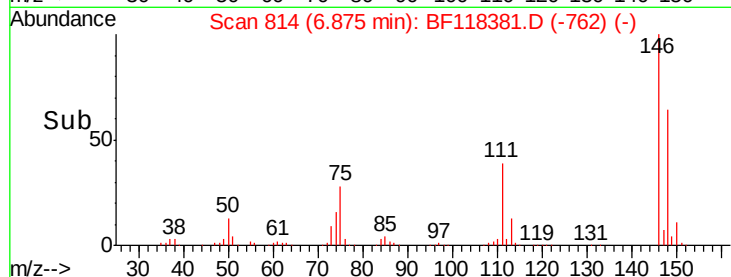
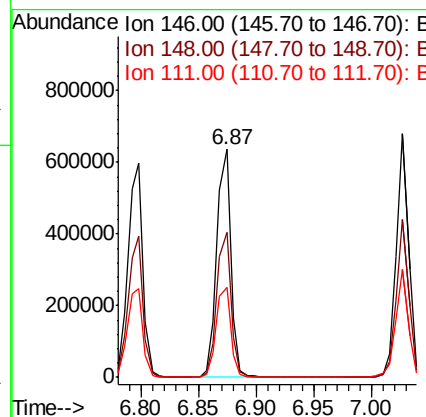
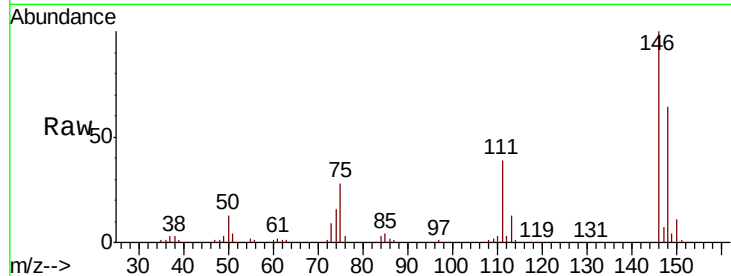
#13
1,4-Dichlorobenzene
Concen: 37.585 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	39.4	32.8	49.2

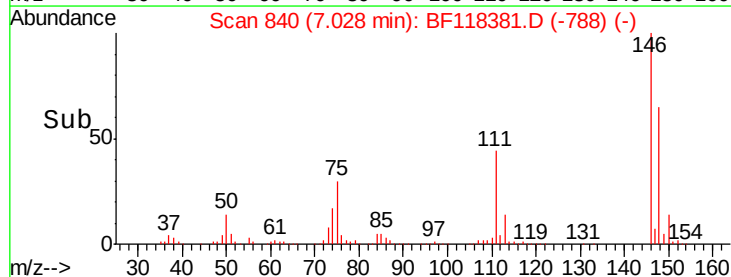
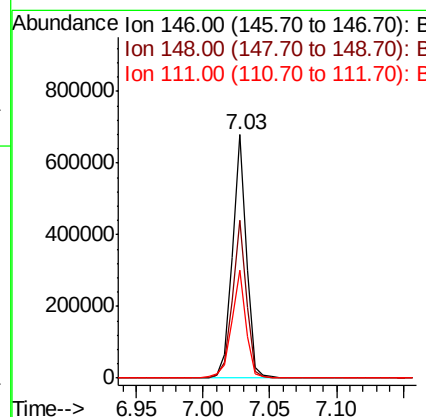
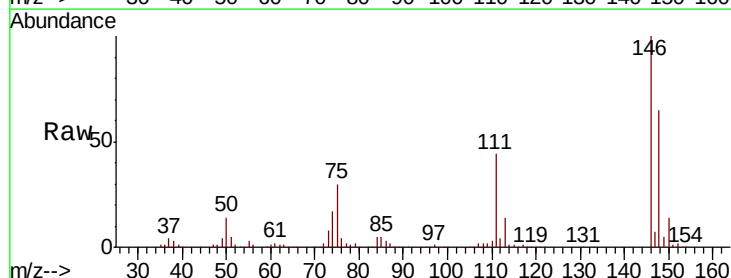
Manual Integrations
APPROVED

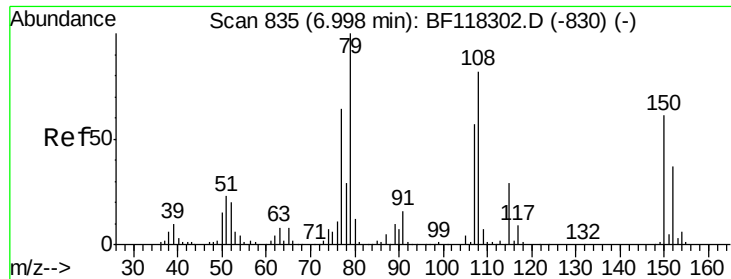
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.400 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	44.5	35.7	53.5





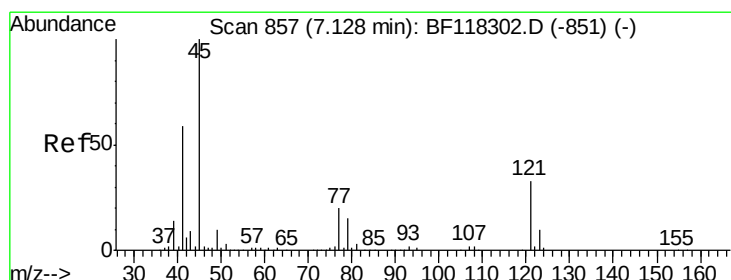
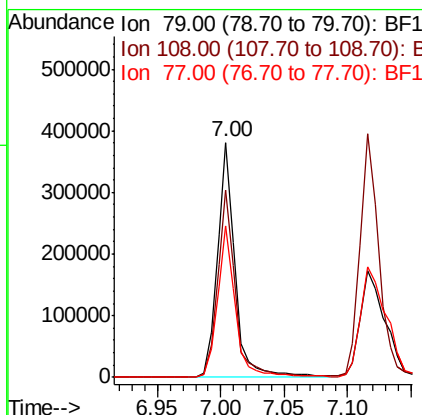
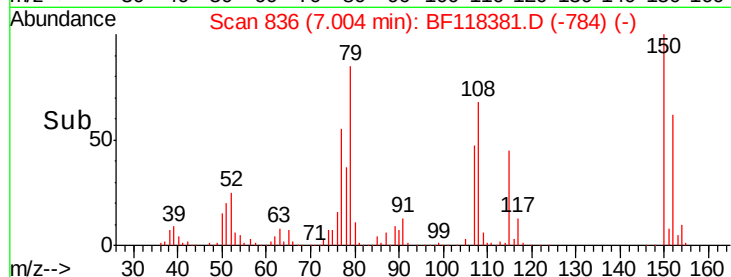
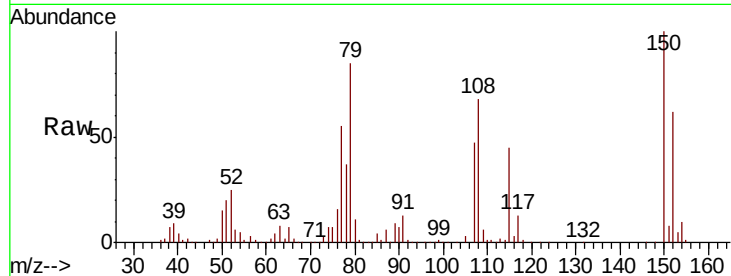
#15
Benzyl Alcohol
Concen: 36.715 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.4	98.0
77	64.3	51.4	77.0

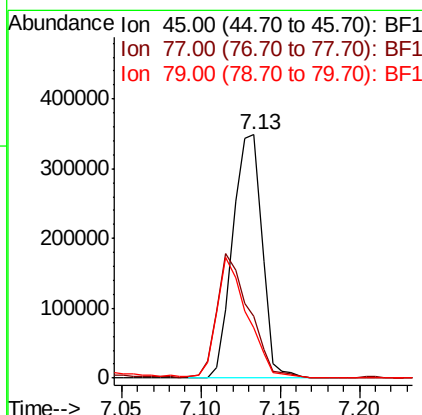
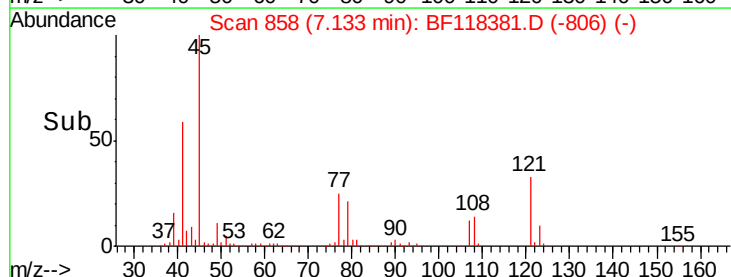
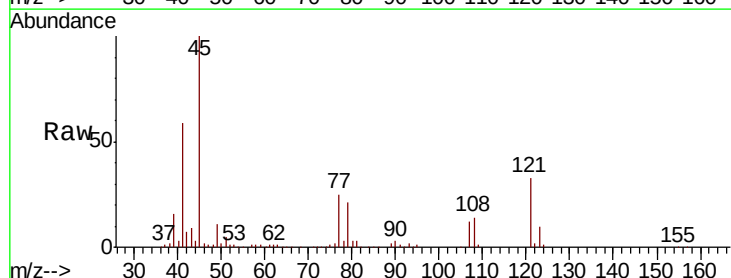
Manual Integrations
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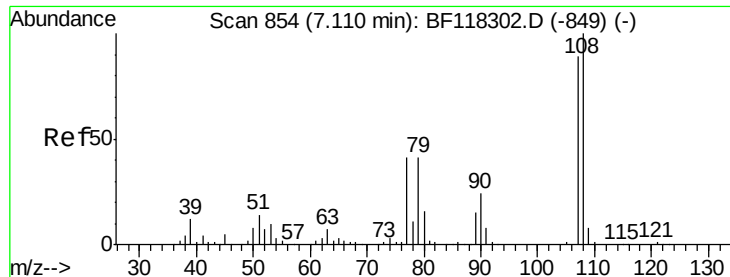
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.756 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.2	1.2	41.2
79	20.9	0.0	37.0





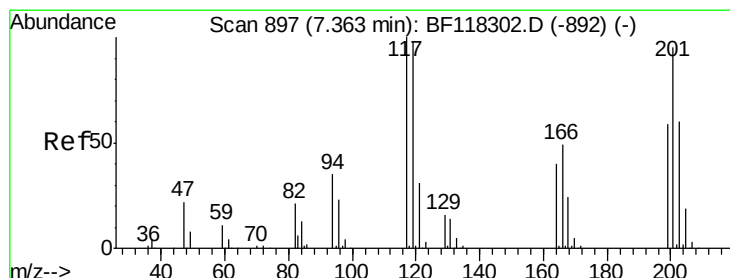
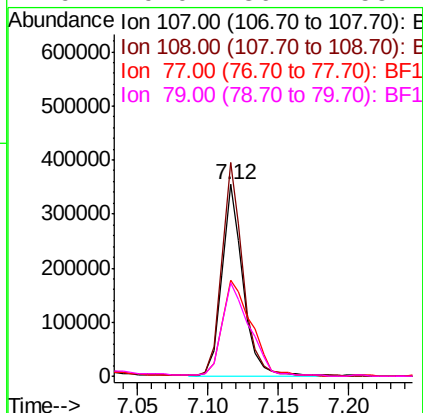
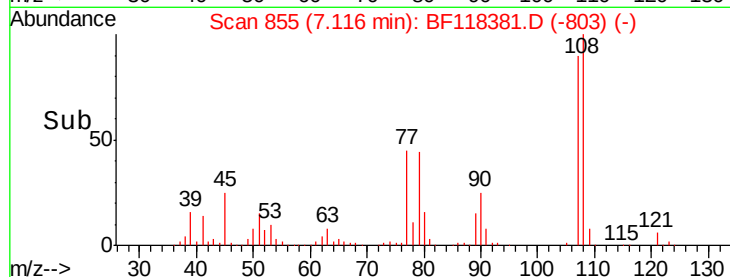
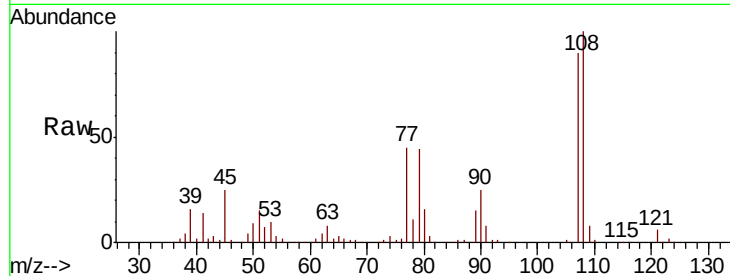
#17
2-Methylphenol
Concen: 36.685 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	362501		
108	111.6	89.7	134.5	
77	50.4	37.2	55.8	
79	49.0	36.7	55.1	

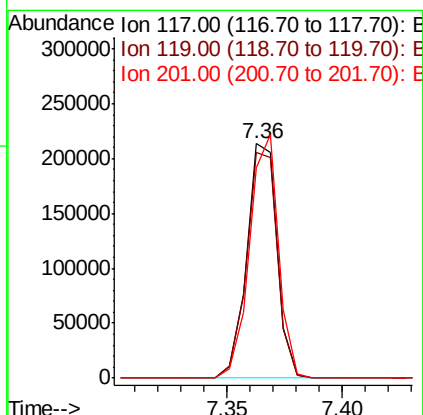
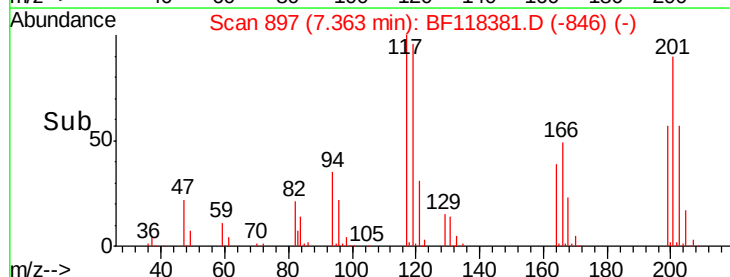
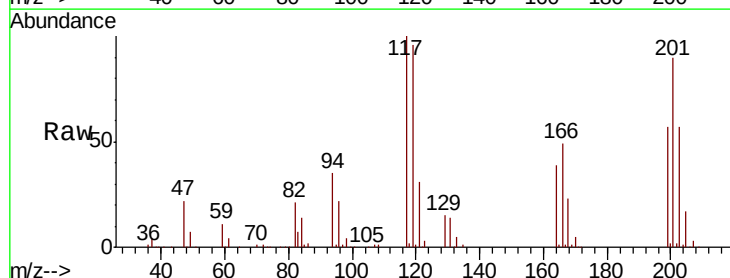
Manual Integrations
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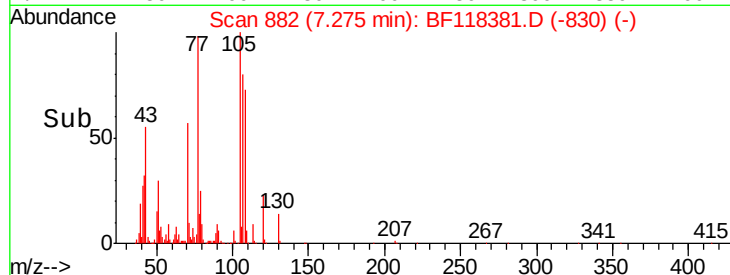
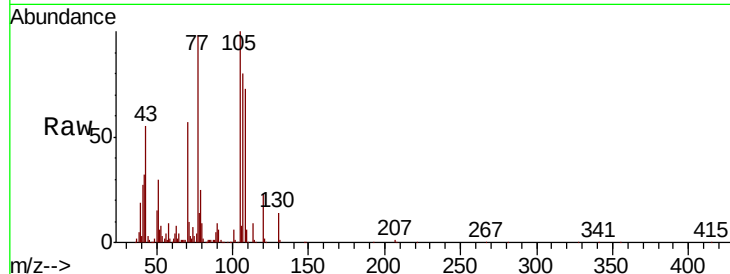
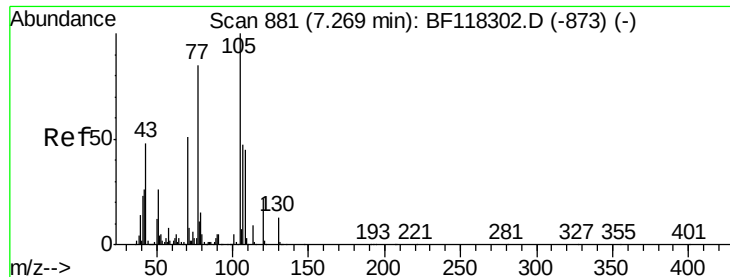
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#18
Hexachloroethane
Concen: 37.081 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	196139		
119	96.3	78.0	117.0	
201	89.6	76.2	114.2	





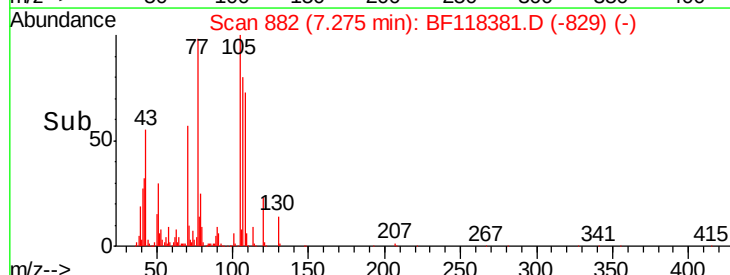
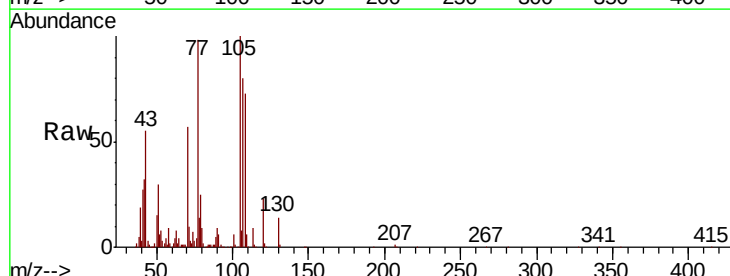
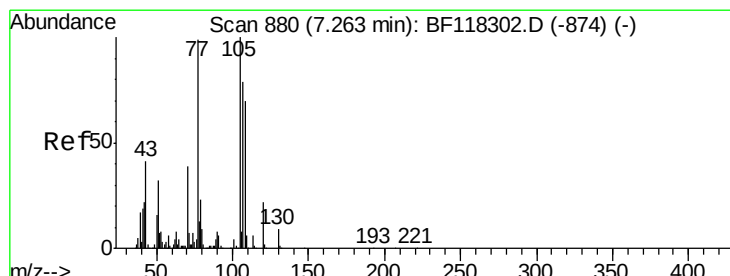
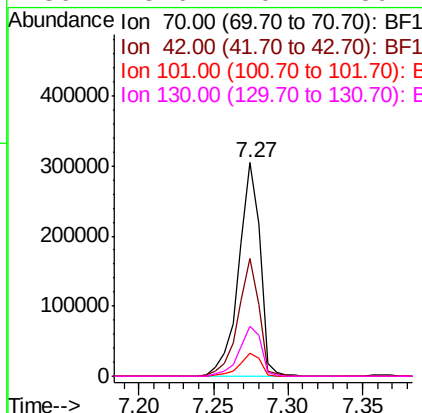
#19
n-Nitroso-di-n-propylamine
Concen: 36.855 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	41.1	61.7
101	10.7	8.3	12.5
130	23.6	20.1	30.1

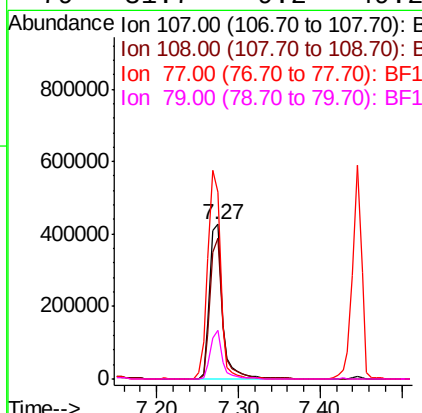
Manual Integrations
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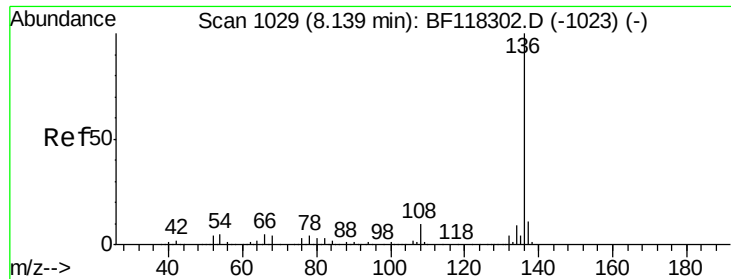
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#20
3+4-Methylphenols
Concen: 36.646 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.3	109.3
77	121.5	105.9	145.9
79	31.7	9.2	49.2





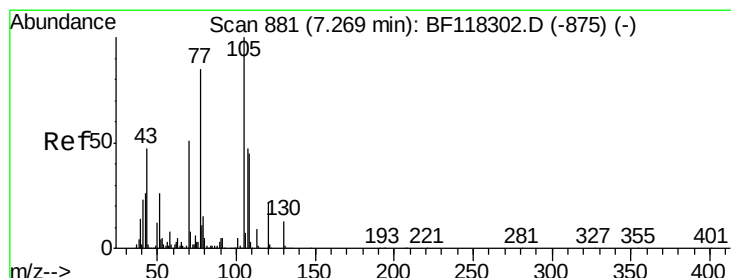
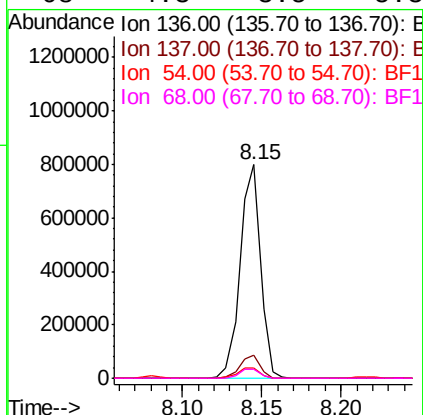
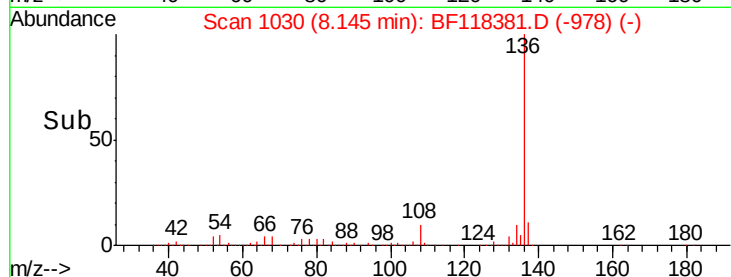
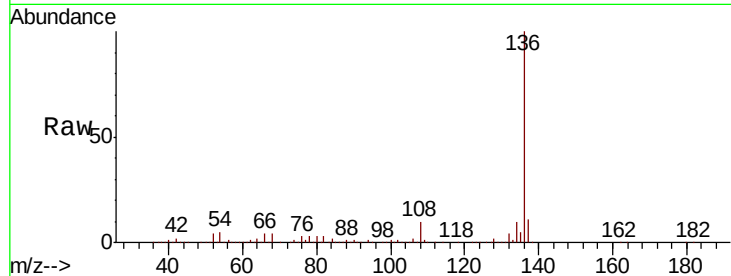
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	712770		
137	10.9	8.9	13.3	
54	5.0	4.2	6.4	
68	4.3	3.5	5.3	

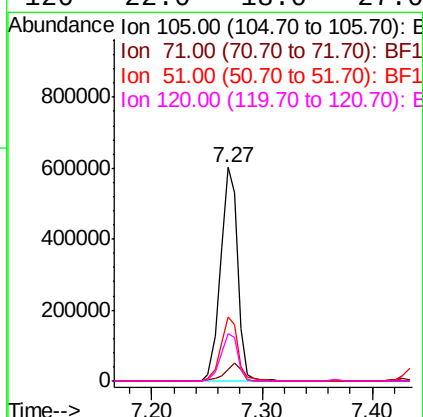
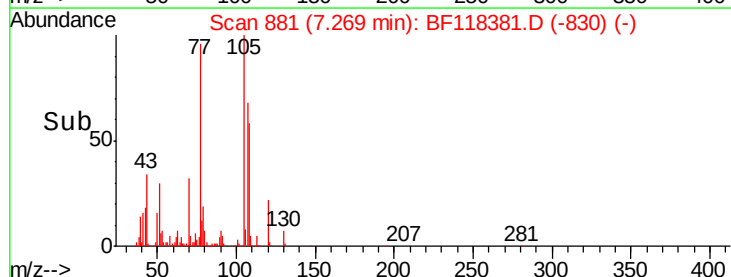
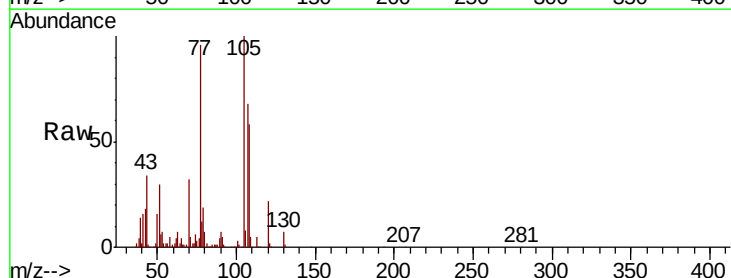
Manual Integrations
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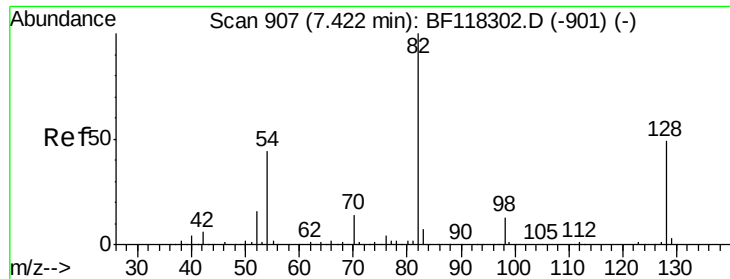
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#22
Acetophenone
Concen: 37.245 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	650639		
71	5.2	6.6	9.8#	
51	30.2	20.6	30.8	
120	22.0	18.0	27.0	





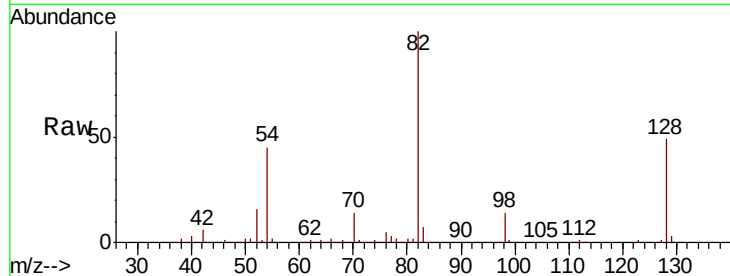
#23
Nitrobenzene-d5
Concen: 74.839 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

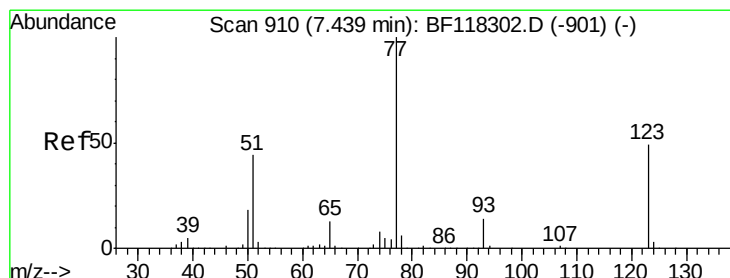
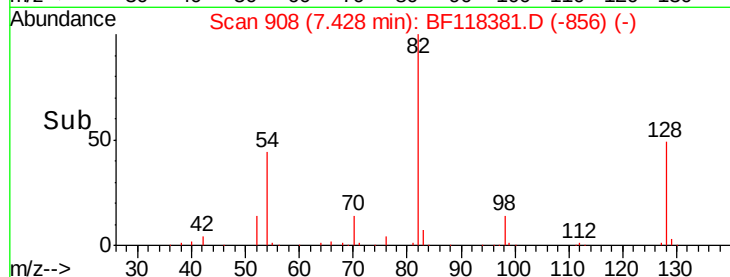
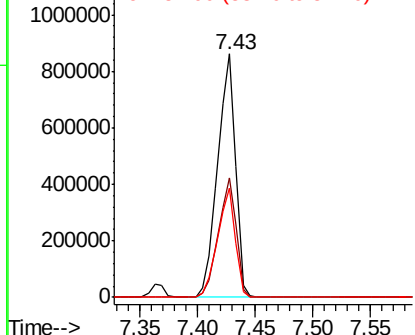
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.1	39.6	59.4	
54	44.6	34.9	52.3	

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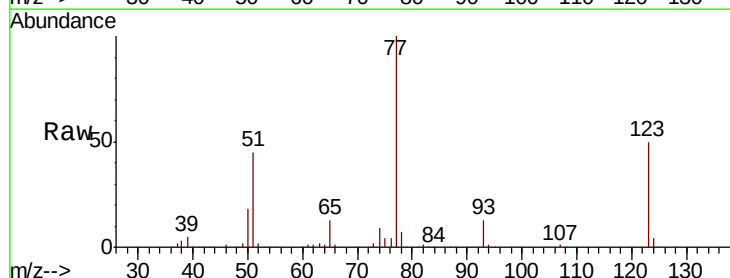


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

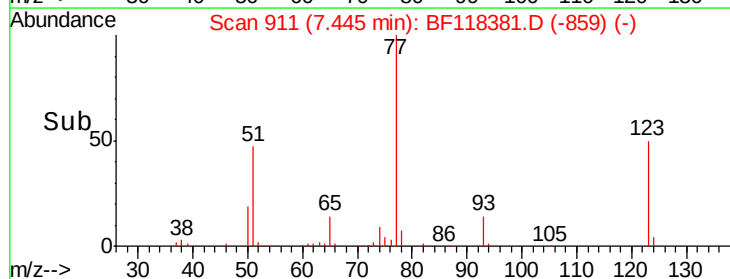
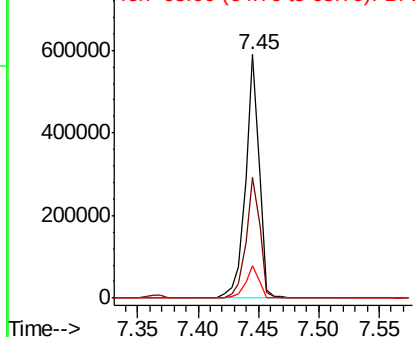


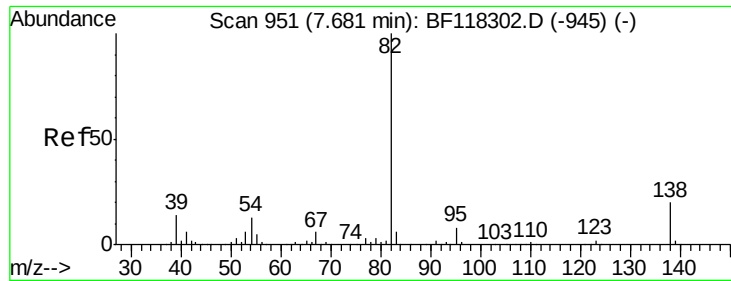
#24
Nitrobenzene
Concen: 37.026 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.7	39.1	58.7	
65	13.4	10.6	16.0	



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





#25

Isophorone

Concen: 37.383 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

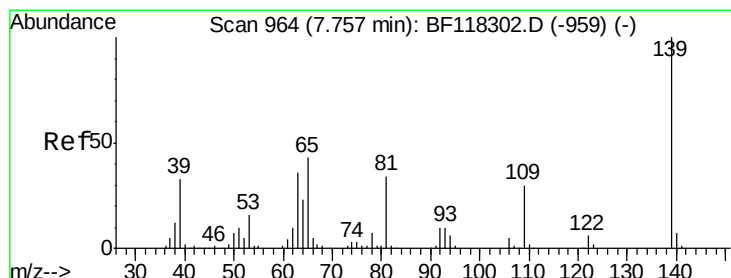
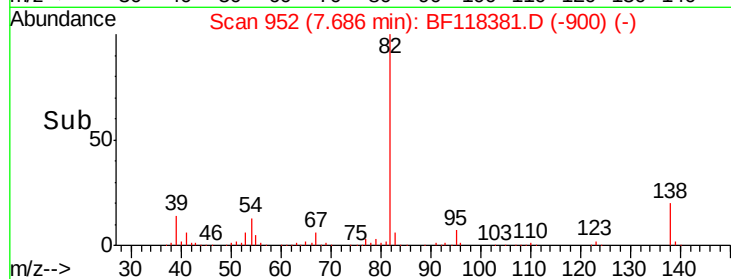
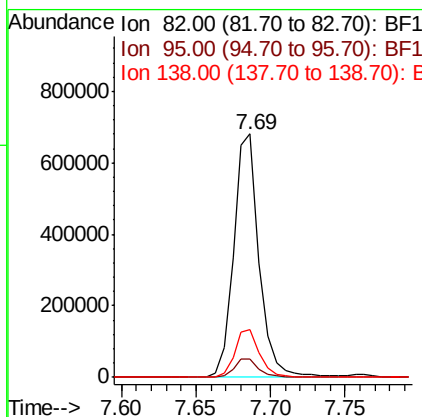
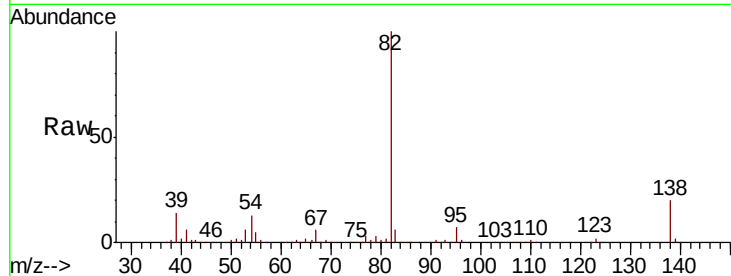
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	811906
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.3	9.5
138	19.8	16.2	24.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.636 ng

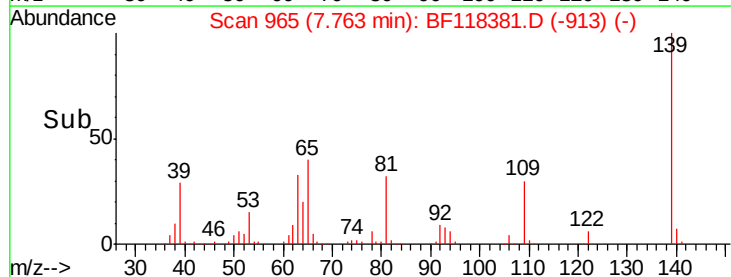
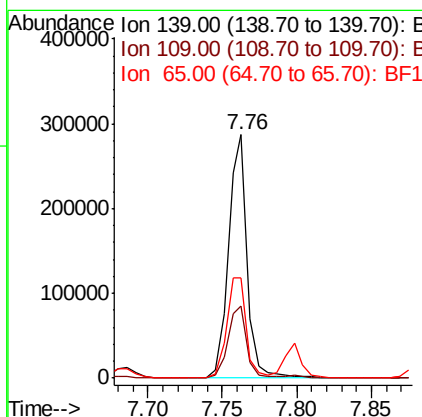
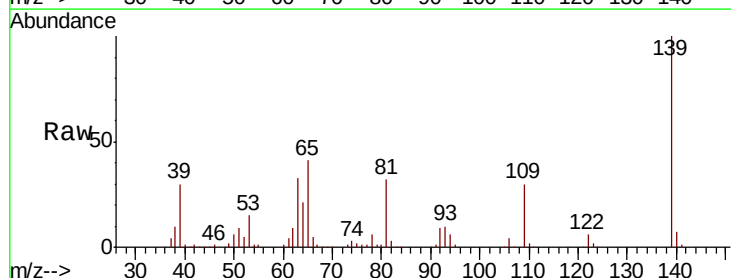
RT: 7.76 min Scan# 965

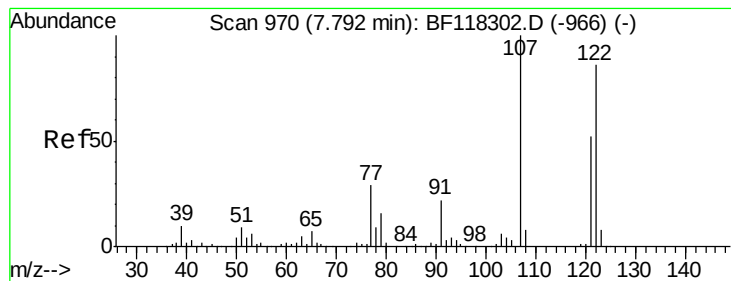
Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion:	139	Resp:	255468
Ion Ratio		Lower	Upper
139	100		
109	29.8	24.1	36.1
65	41.0	34.6	52.0





#27

2,4-Dimethylphenol

Concen: 37.129 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

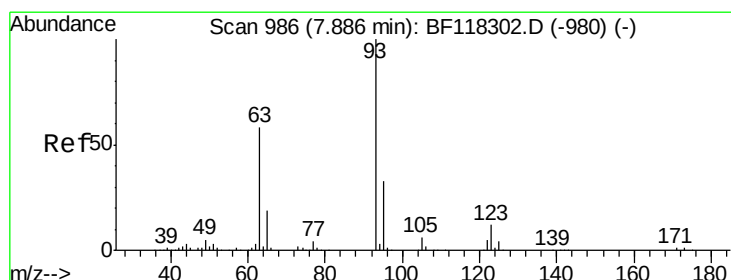
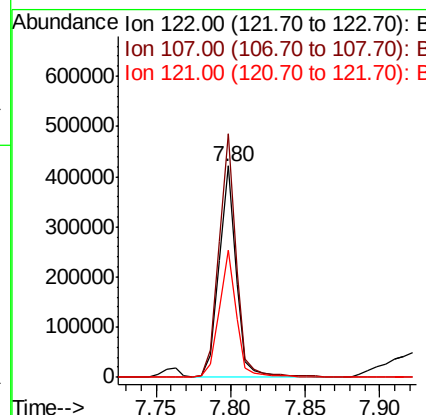
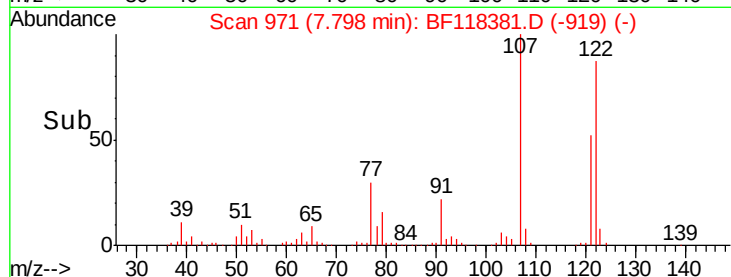
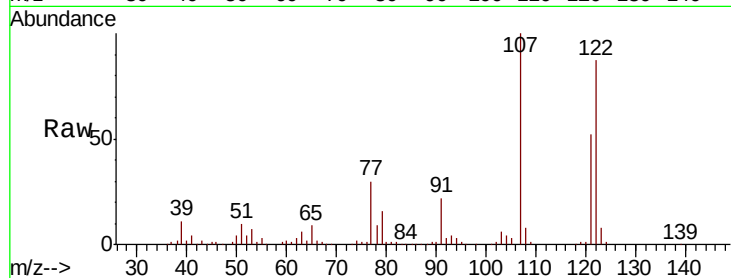
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	334962
Ion Ratio	Lower	Upper	
122	100		
107	115.3	92.9	139.3
121	60.0	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 38.114 ng

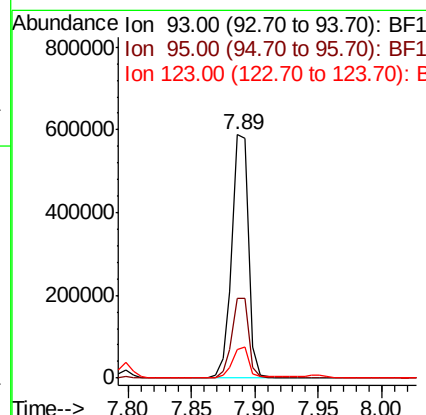
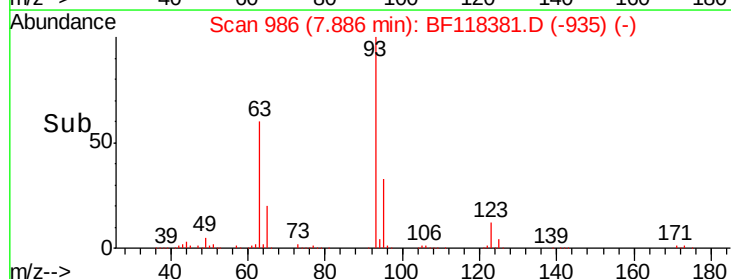
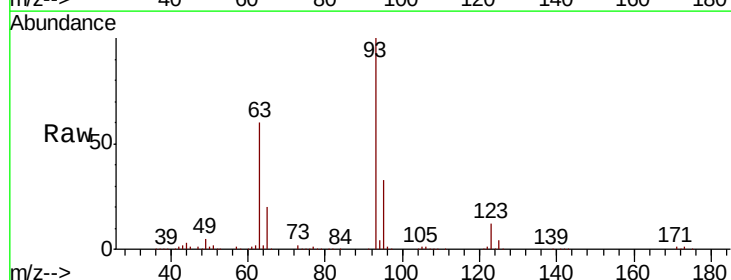
RT: 7.89 min Scan# 986

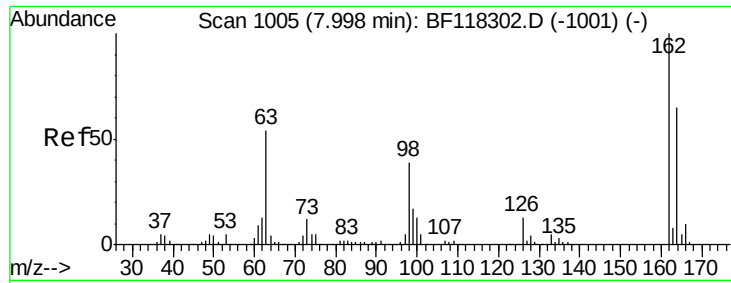
Delta R.T. -0.00 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion:	93	Resp:	541379
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.4
123	11.6	9.8	14.8





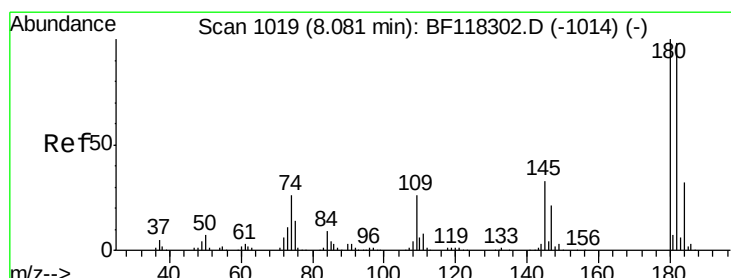
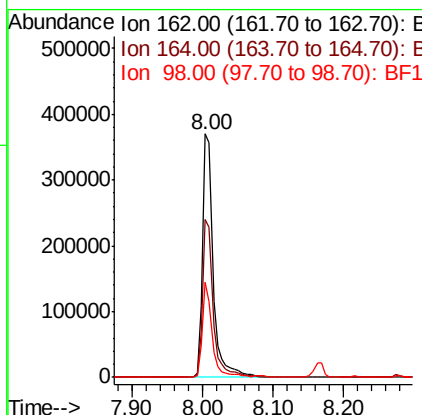
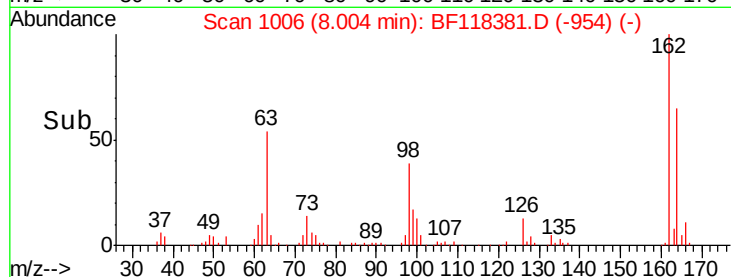
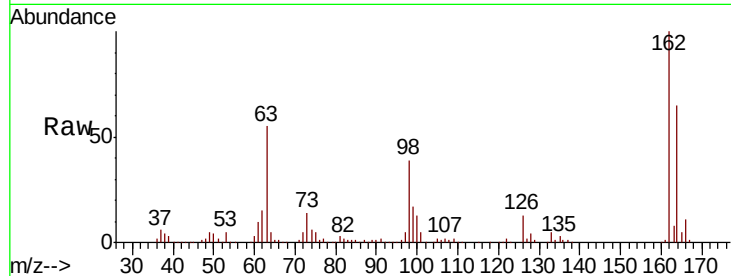
#29
2,4-Dichlorophenol
Concen: 38.095 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	395572		
164	64.9	45.1	85.1	
98	38.8	18.6	58.6	

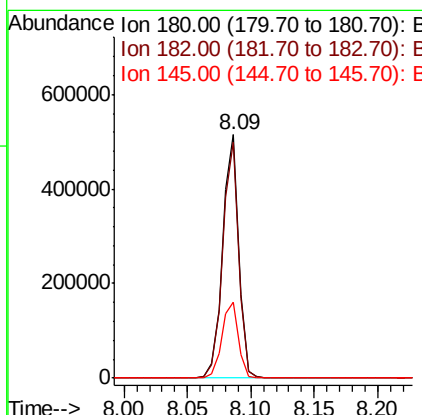
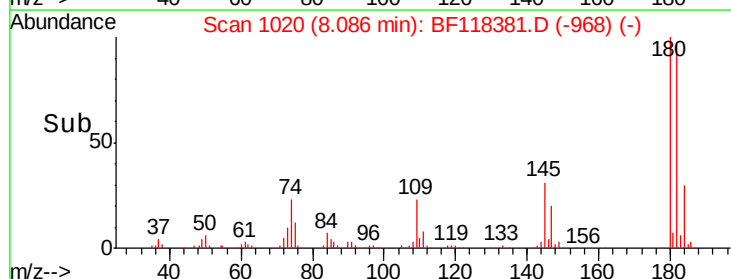
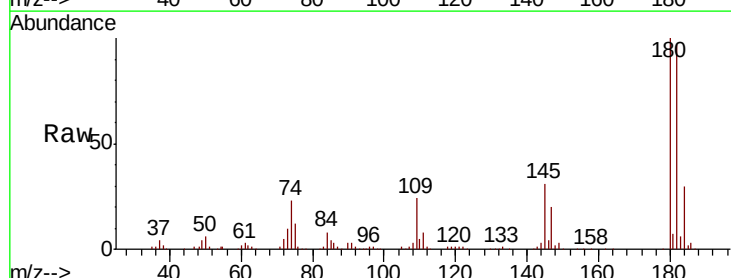
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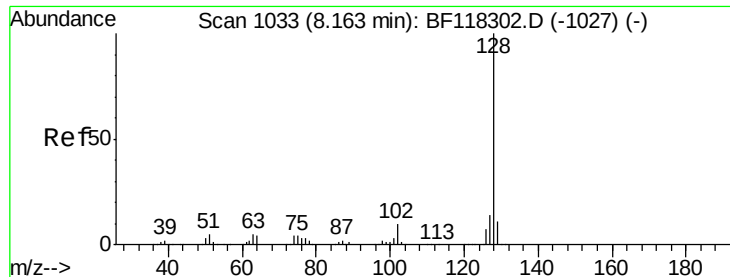
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#30
1,2,4-Trichlorobenzene
Concen: 37.725 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	456325		
182	96.7	78.3	117.5	
145	31.4	26.7	40.1	





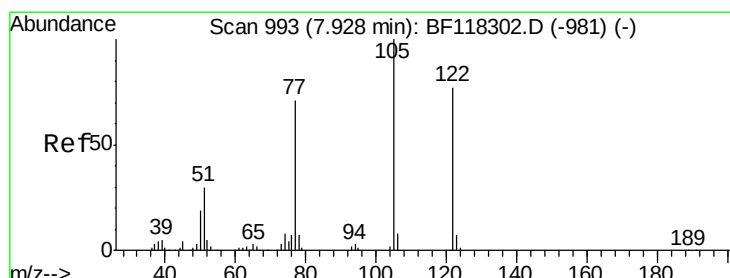
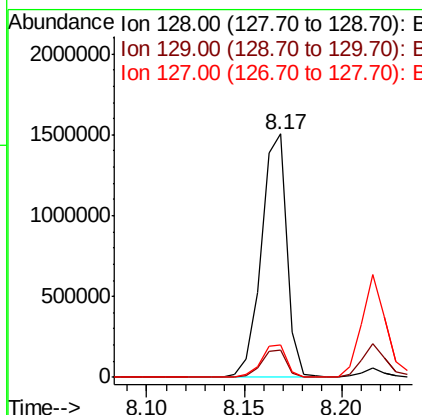
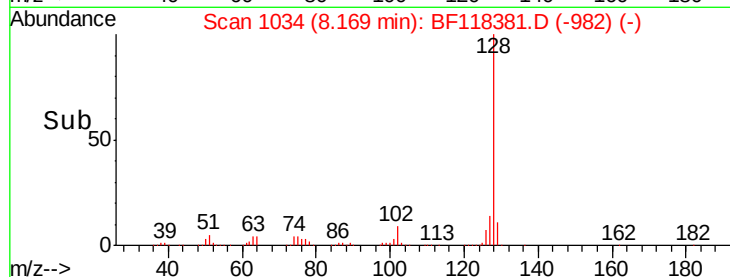
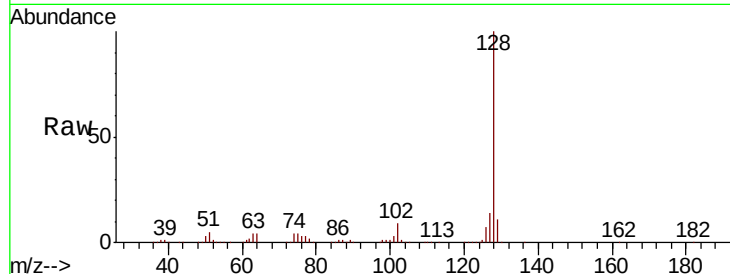
#31
Naphthalene
Concen: 37.656 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1364186
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 11.0 16.4

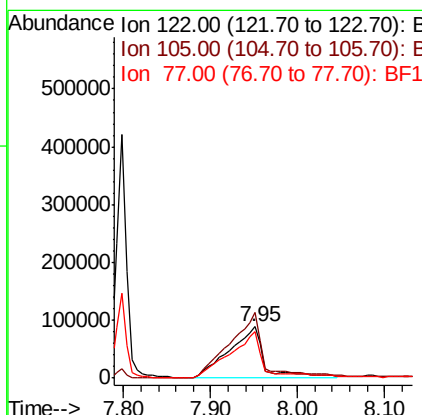
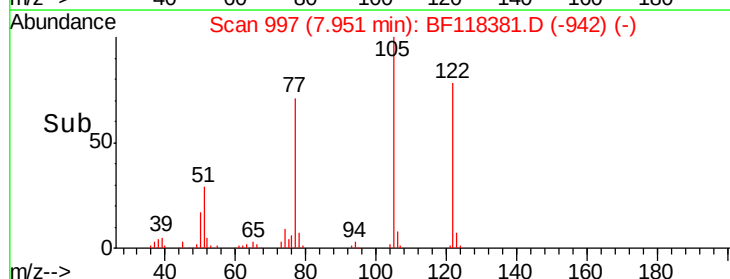
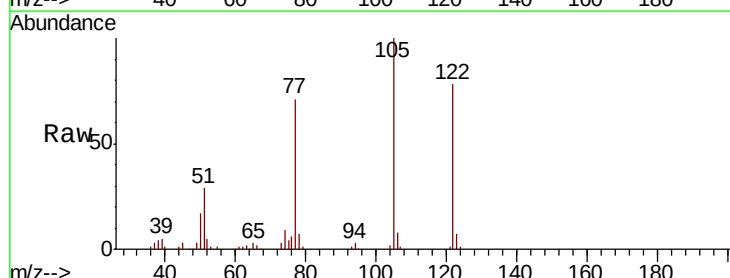
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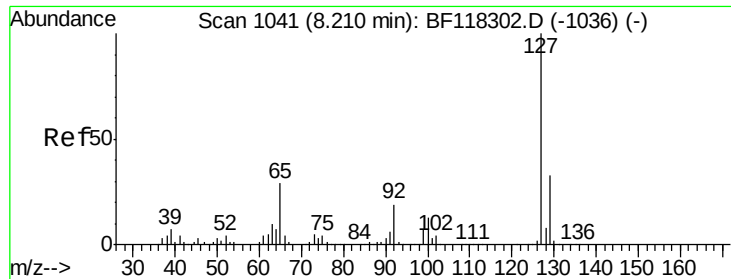
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#32
Benzoic acid
Concen: 34.849 ng m
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion:122 Resp: 252047
Ion Ratio Lower Upper
122 100
105 128.5 106.8 146.8
77 91.6 70.4 110.4





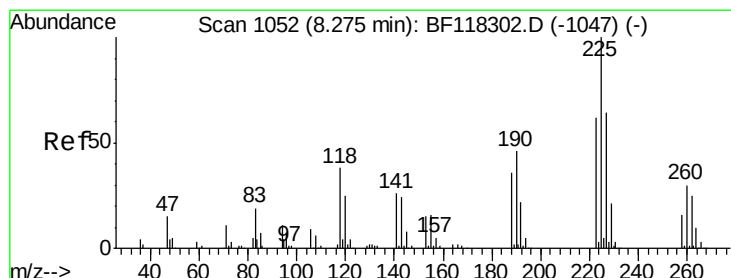
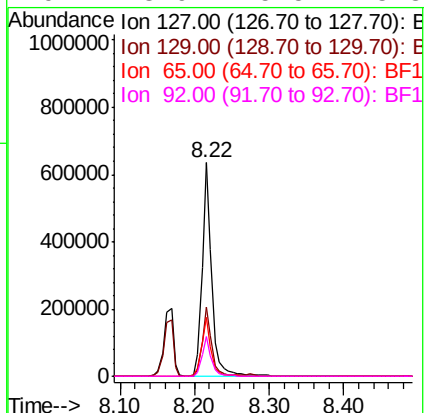
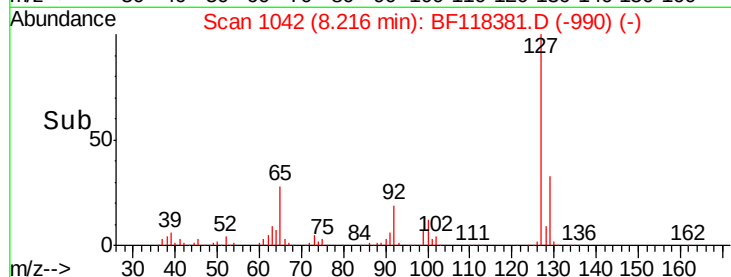
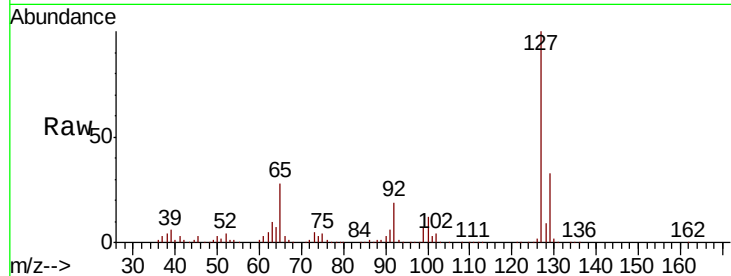
#33
4-Chloroaniline
Concen: 37.455 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		581697		
129	32.6	26.5	39.7		
65	27.8	22.8	34.2		
92	18.9	15.5	23.3		

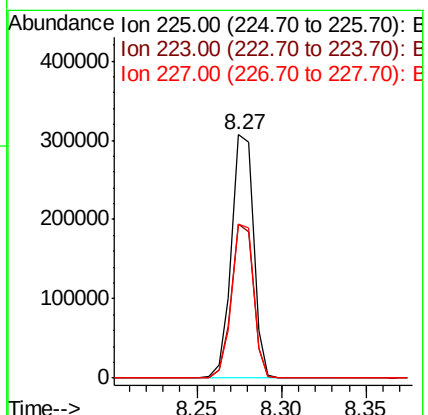
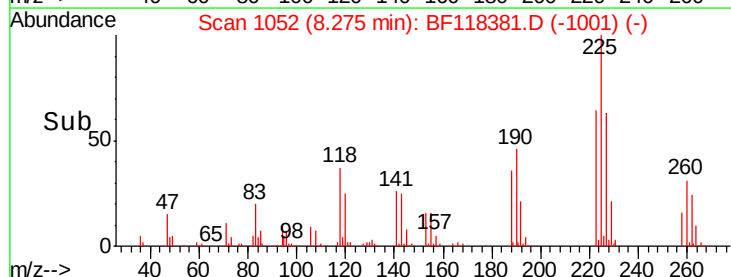
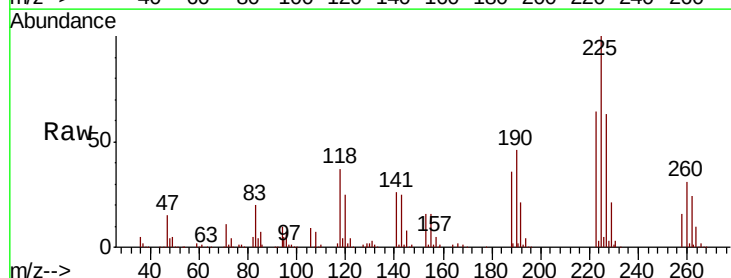
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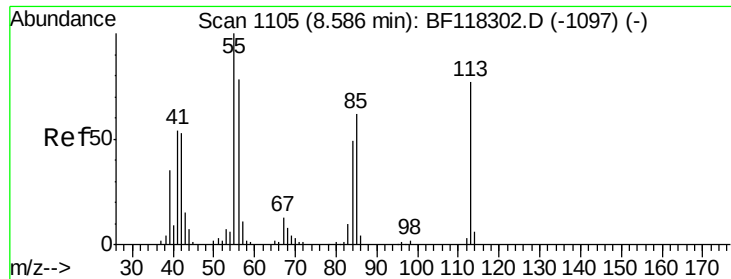
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#34
Hexachlorobutadiene
Concen: 38.851 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		279742		
223	63.5	49.5	74.3		
227	63.3	51.0	76.4		





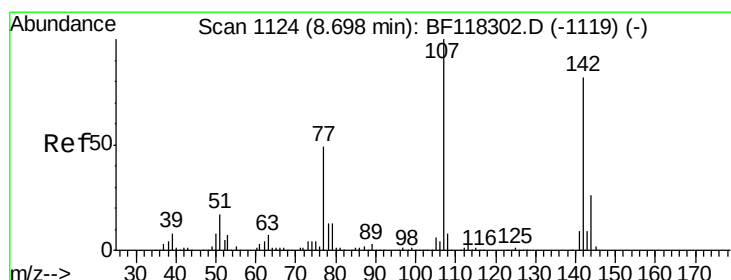
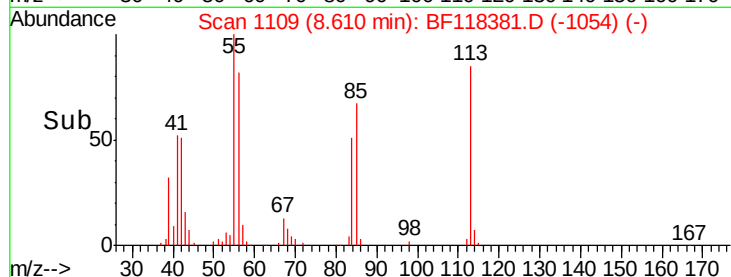
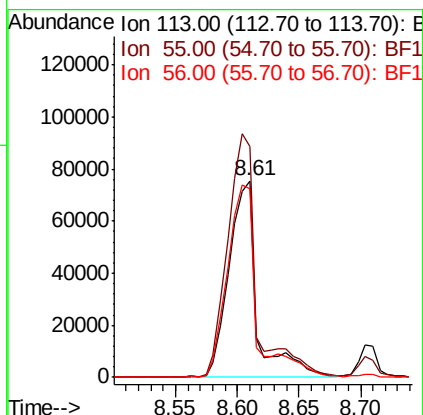
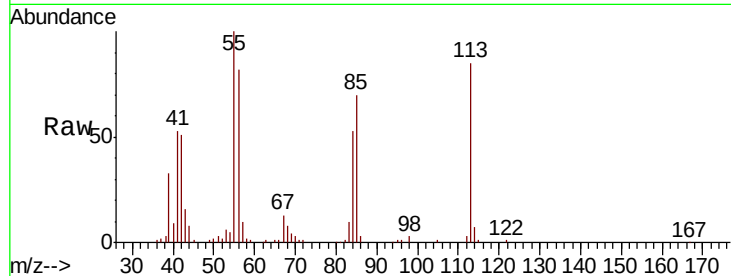
#35
Caprolactam
Concen: 37.201 ng/ml
RT: 8.61 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	117.4	109.8	149.8
56	95.9	81.7	121.7

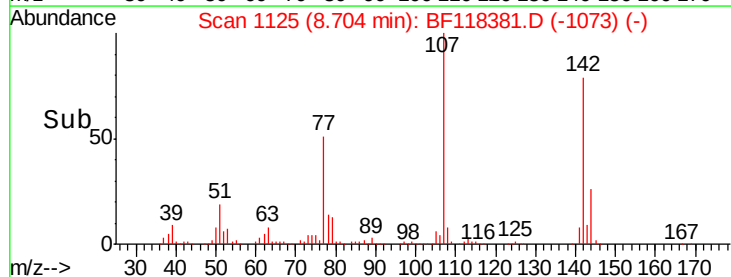
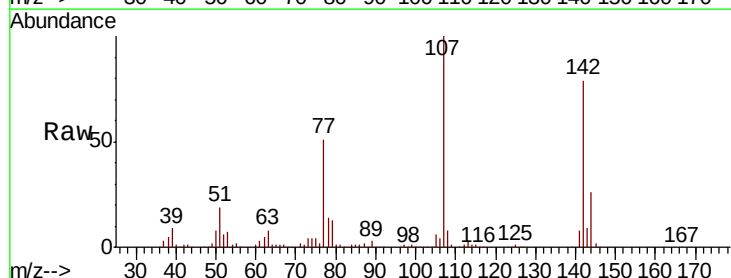
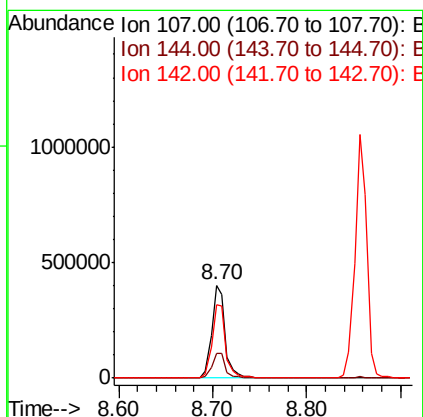
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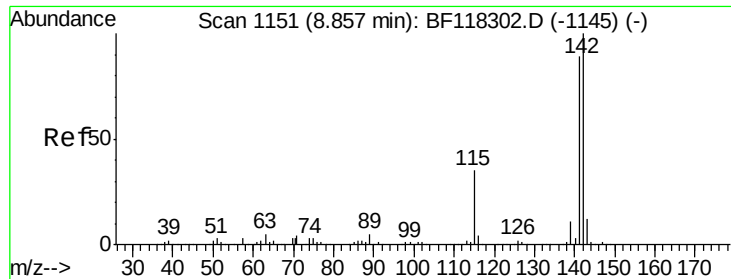
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#36
4-Chloro-3-methylphenol
Concen: 36.767 ng/ml
RT: 8.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.2	31.8
142	79.0	65.4	98.2





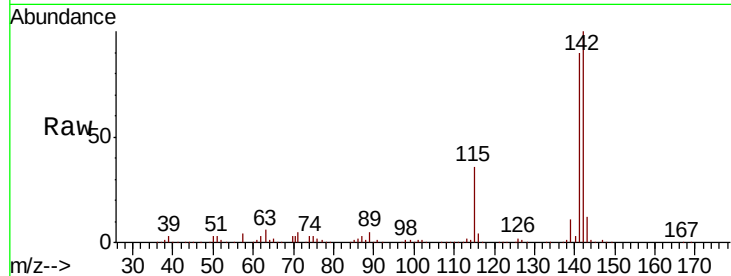
#37
2-Methylnaphthalene
Concen: 37.312 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8
115	35.7	28.0	42.0

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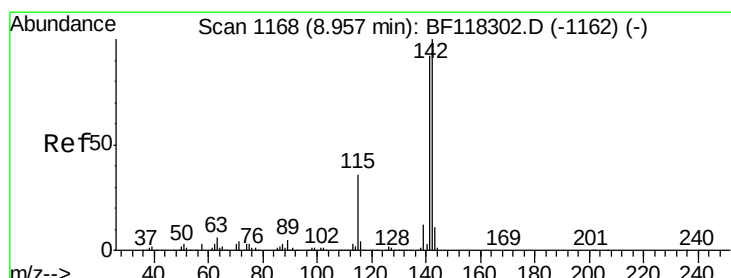
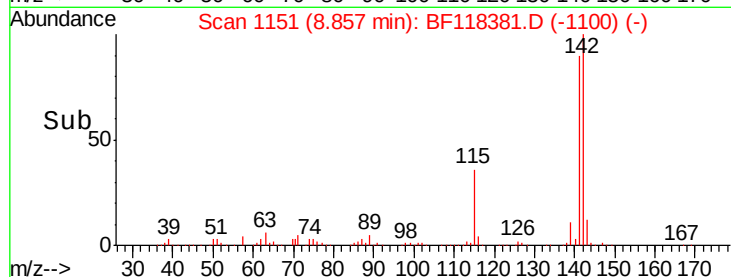
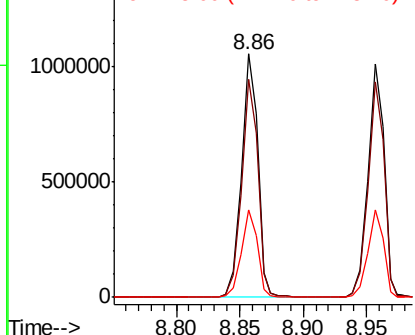


Abundance

Ion 142.00 (141.70 to 142.70): E

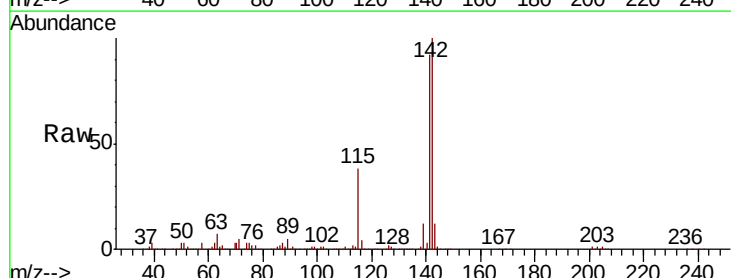
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.513 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.2
116	3.7	2.9	4.3

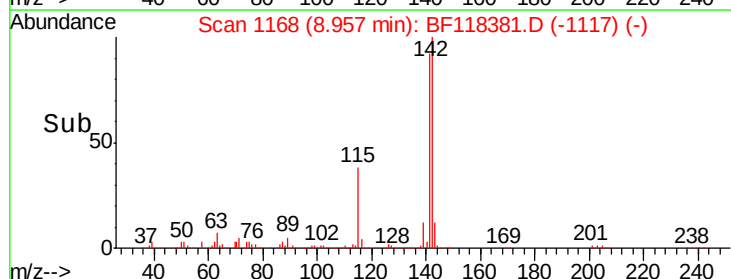
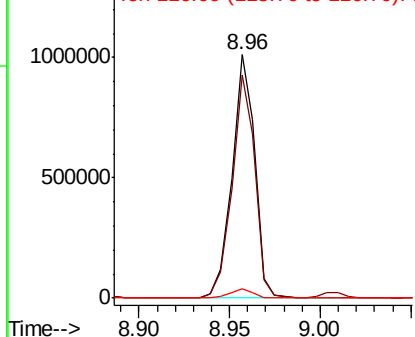


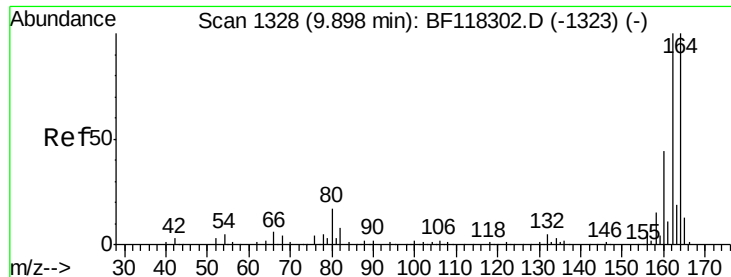
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





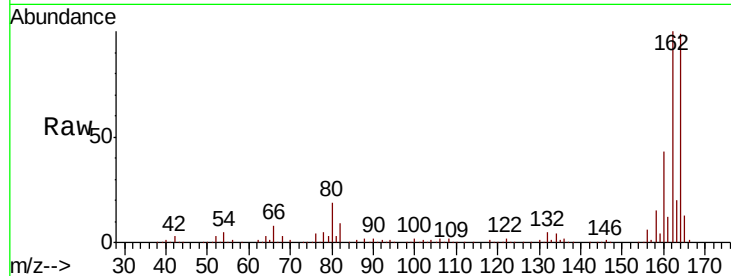
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.0	120.0
160	43.7	34.8	52.2

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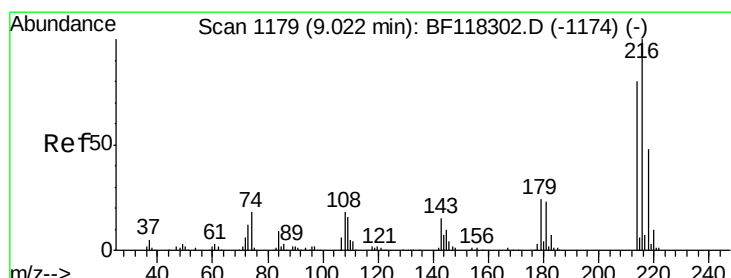
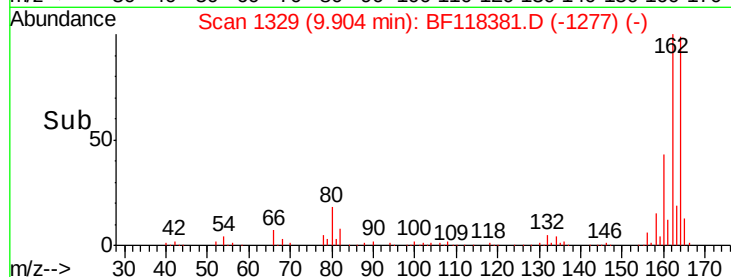
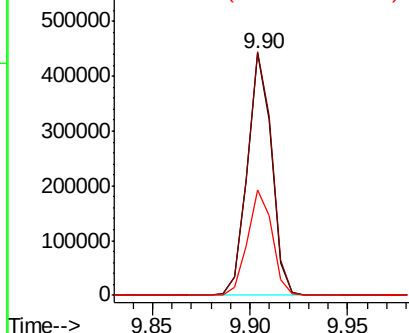


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.160 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.3	94.9
179	23.1	18.9	28.3
108	18.4	15.0	22.6

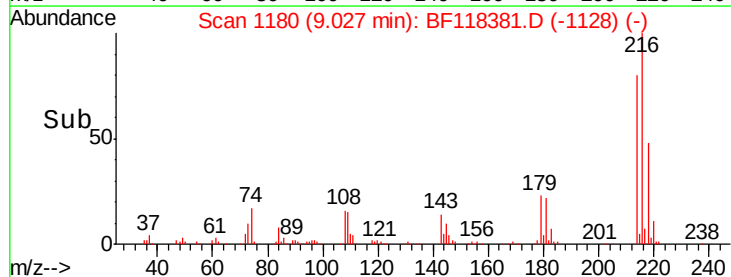
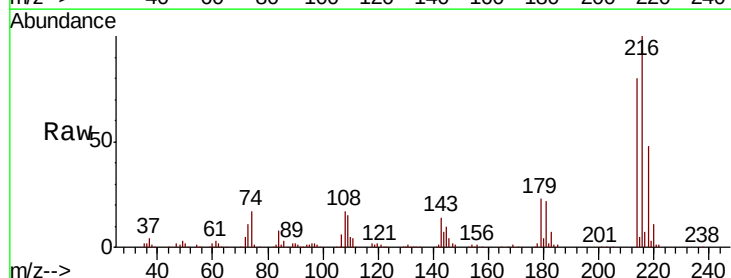
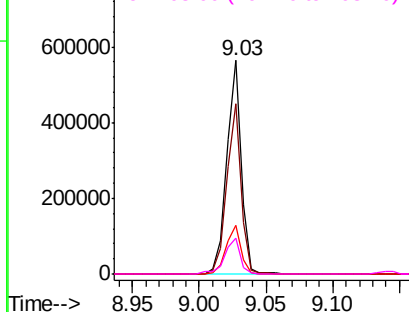
Abundance

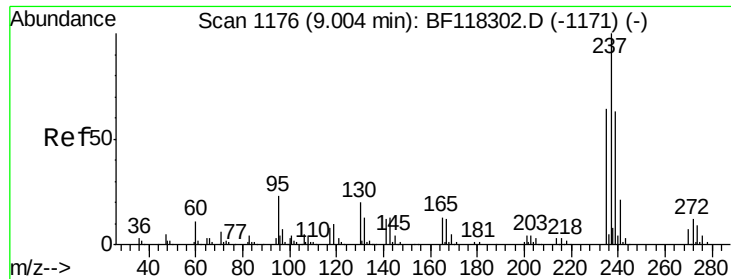
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





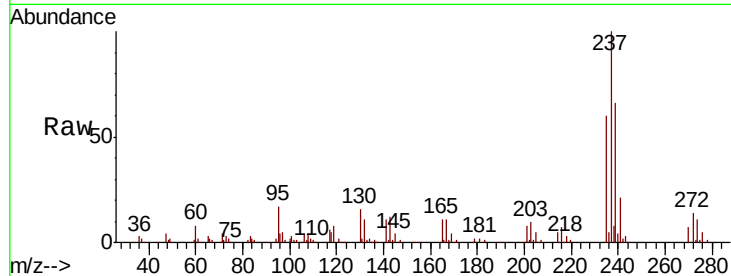
#41
Hexachlorocyclopentadiene
Concen: 36.388 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

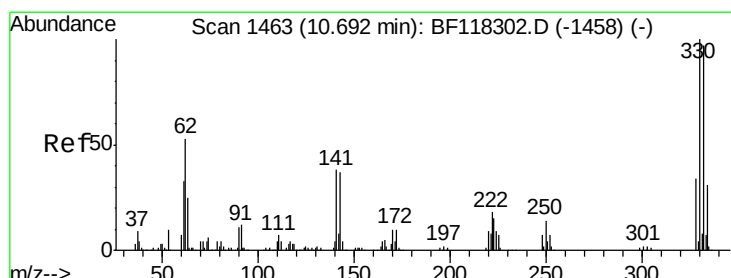
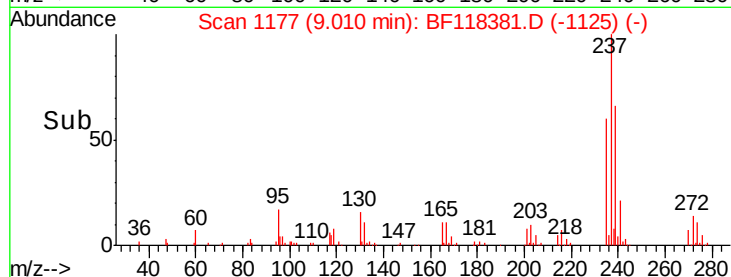
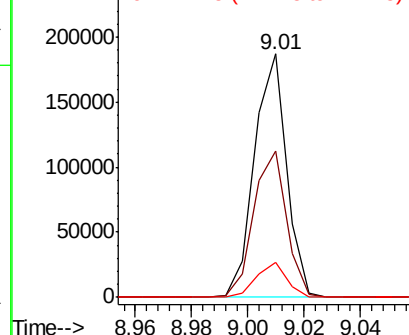
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.0	43.8	83.8
272	14.2	0.0	31.7

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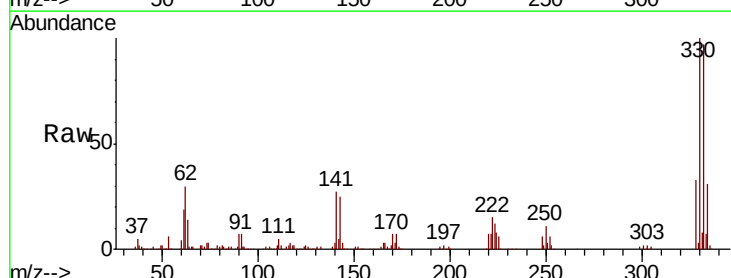


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

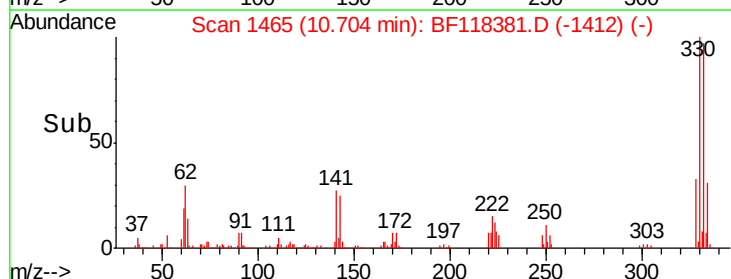
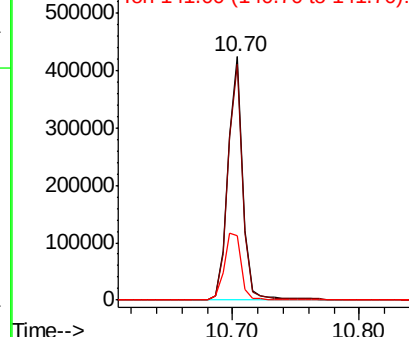


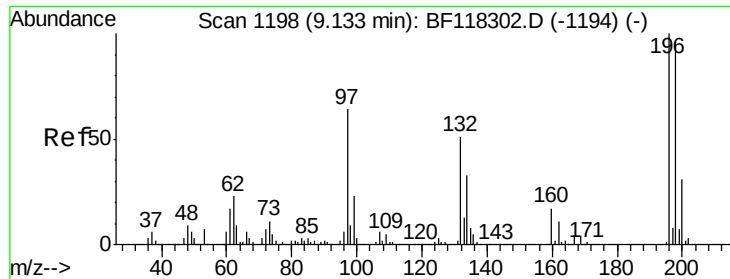
#42
2,4,6-Tribromophenol
Concen: 73.828 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	76.6	114.8
141	32.2	26.0	39.0



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





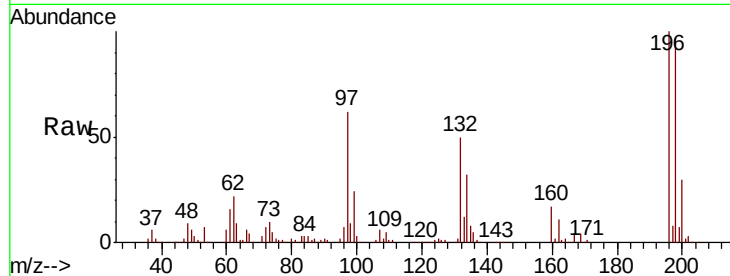
#43
 2,4,6-Trichlorophenol
 Concen: 37.223 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	283369		
198	97.4	76.7	115.1	
200	30.0	24.8	37.2	

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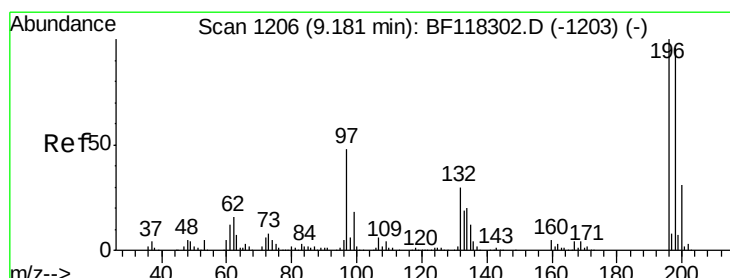
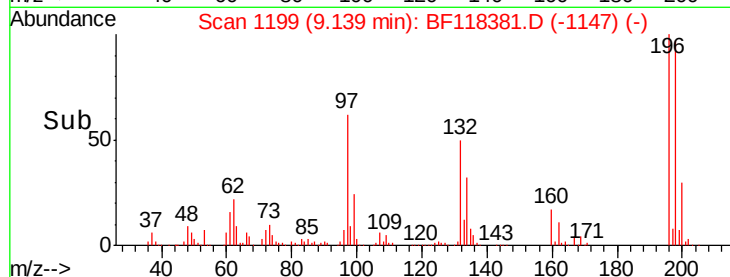
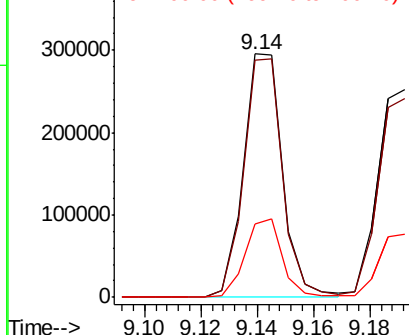


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.000 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	289756		
198	95.8	77.0	115.4	
97	46.8	38.9	58.3	
132	28.6	23.9	35.9	

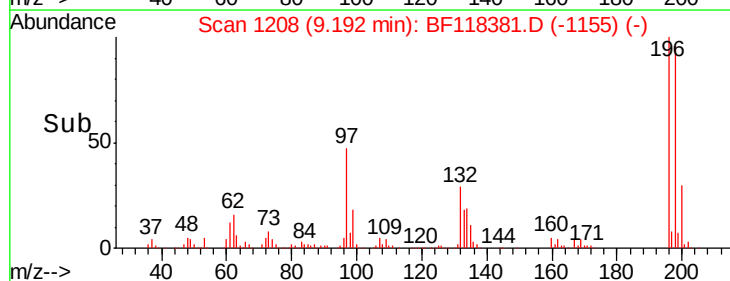
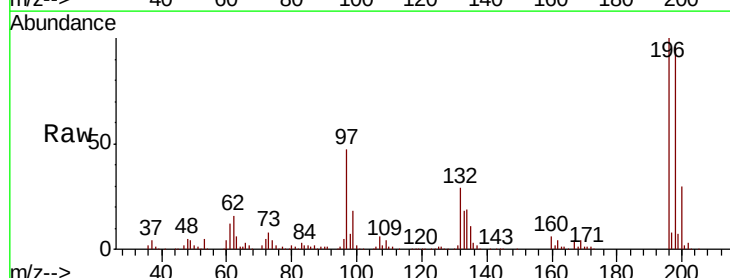
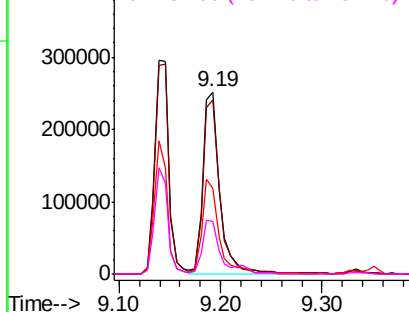
Abundance

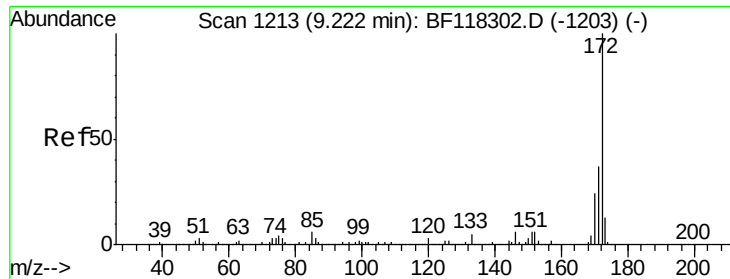
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





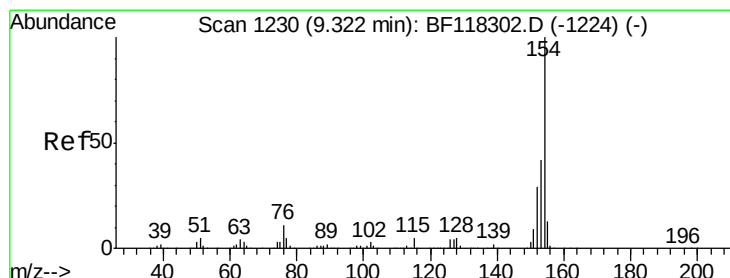
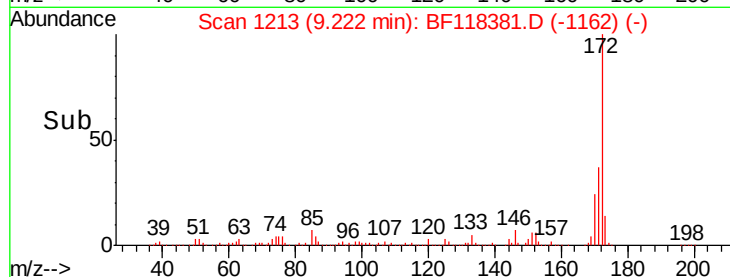
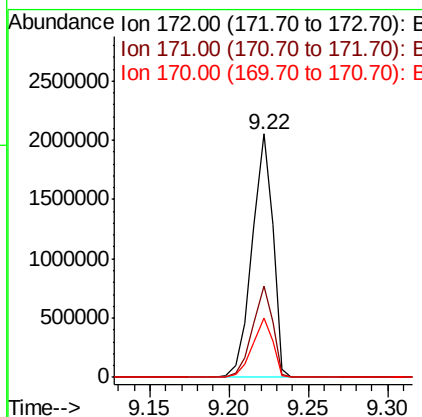
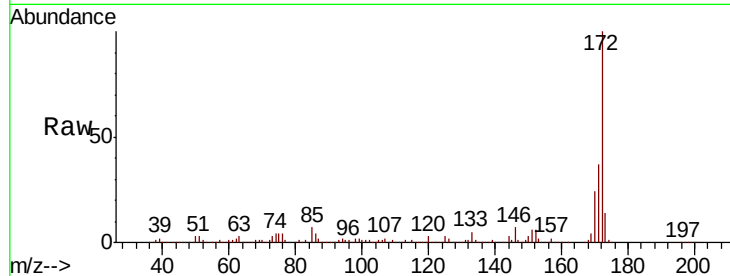
#45
2-Fluorobiphenyl
Concen: 75.080 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.3	29.3	43.9	
170	24.2	19.2	28.8	

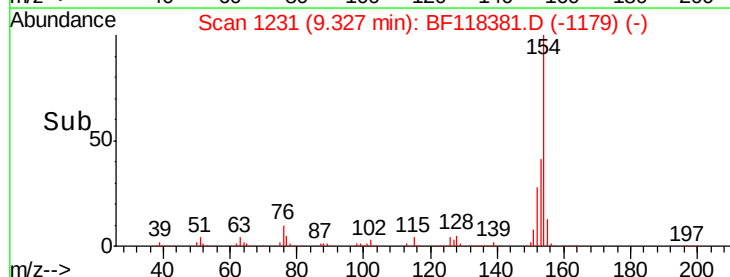
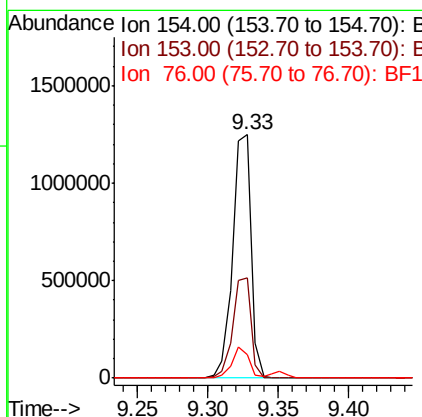
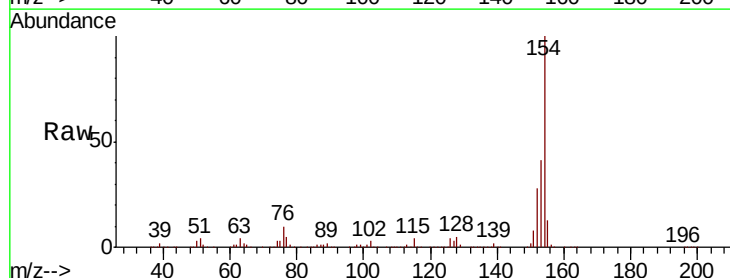
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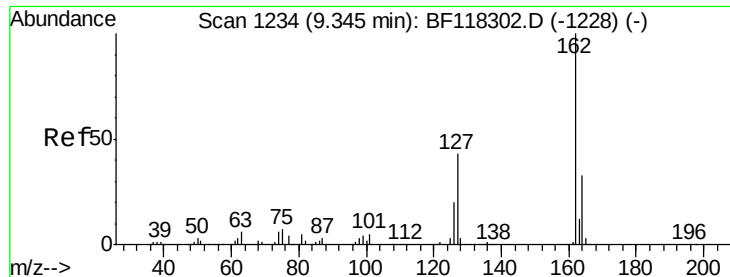
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#46
1,1'-Biphenyl
Concen: 37.803 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.2	21.8	61.8	
76	9.9	0.0	30.9	





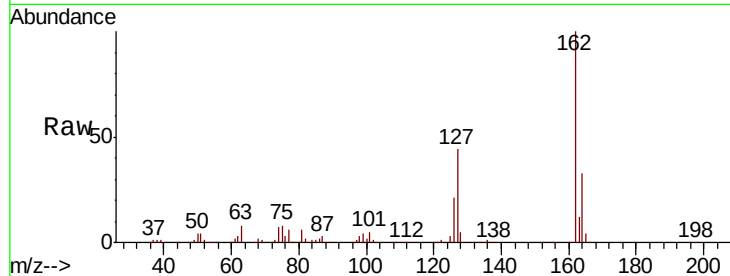
#47
 2-Chloronaphthalene
 Concen: 37.450 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

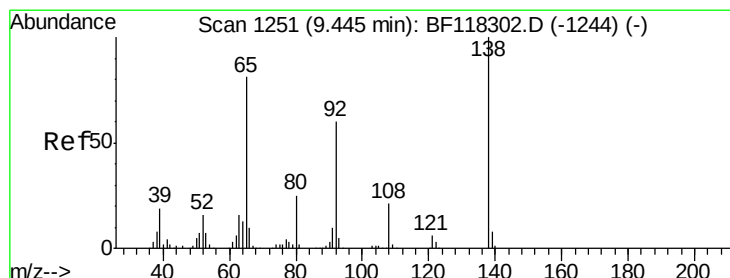
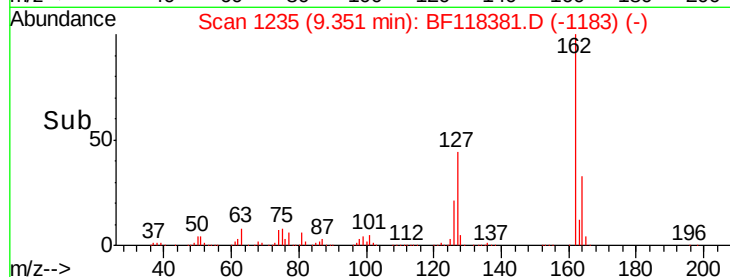
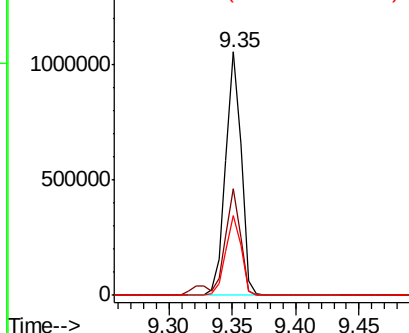
Tot Ion:	162	Resp:	904156
Ion Ratio	Lower	Upper	
162	100		
127	43.6	35.0	52.4
164	32.8	26.6	40.0

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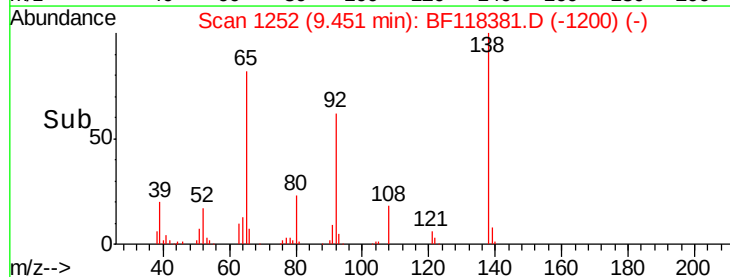
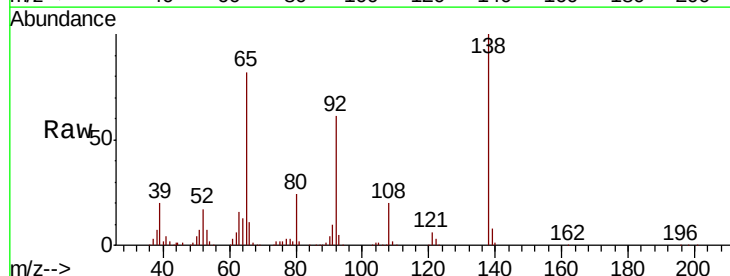
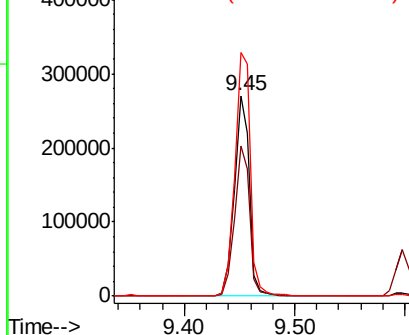
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

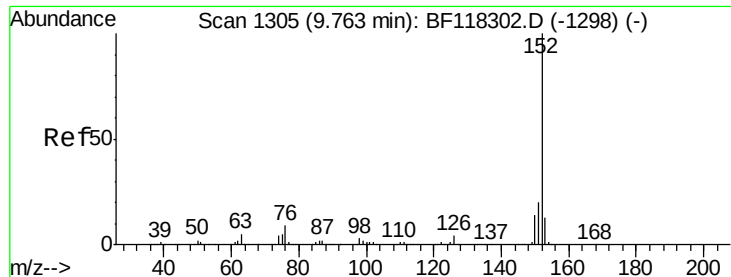


#48
 2-Nitroaniline
 Concen: 37.804 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion:	65	Resp:	257800
Ion Ratio	Lower	Upper	
65	100		
92	74.6	58.7	88.1
138	121.4	98.5	147.7

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





#49

Acenaphthylene

Concen: 37.163 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

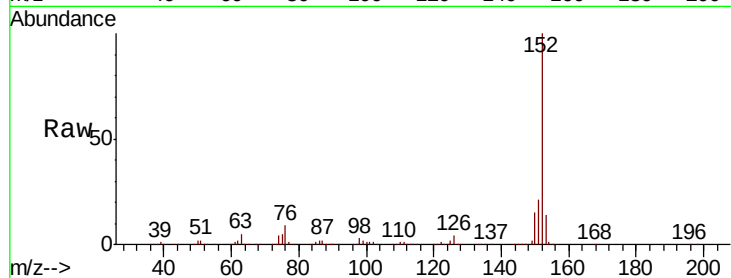
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1330694
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.7	10.5	15.7

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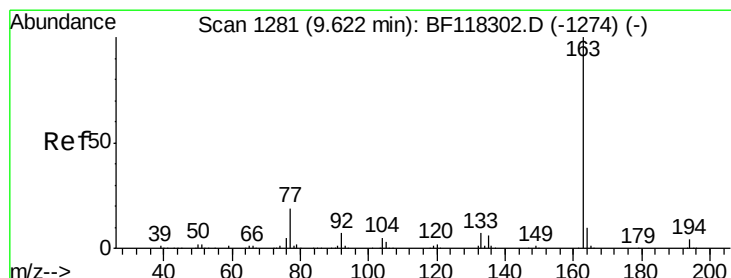
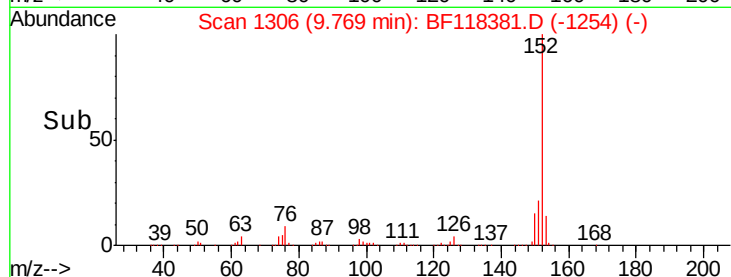
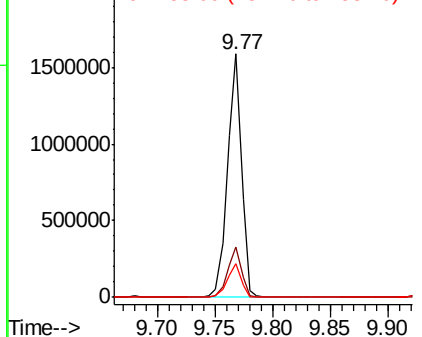


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.049 ng

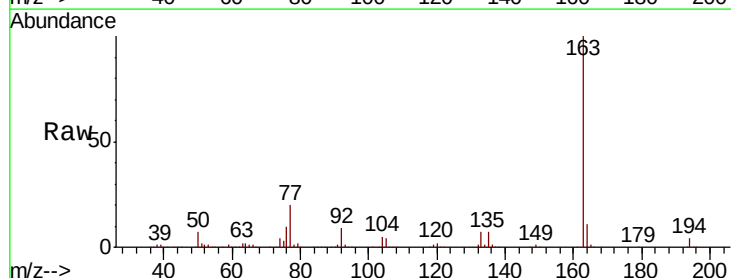
RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion:	163	Resp:	1054743
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.6	7.9	11.9

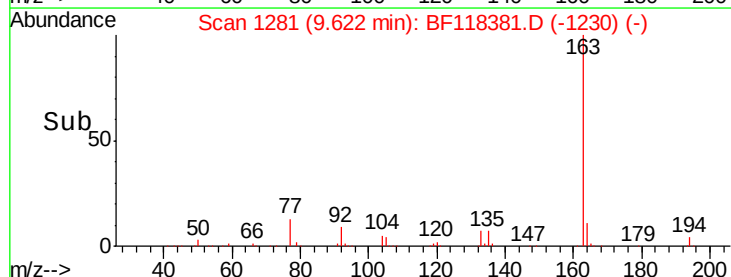
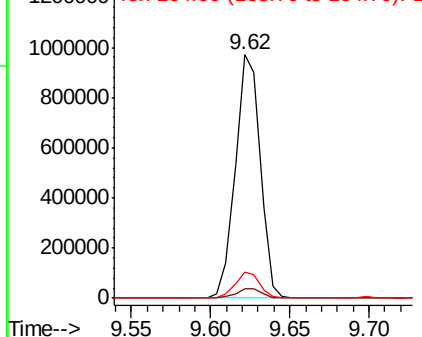


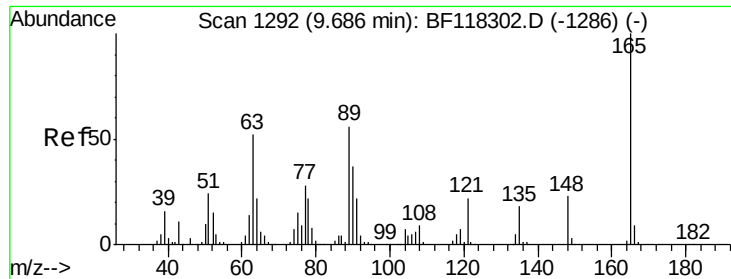
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





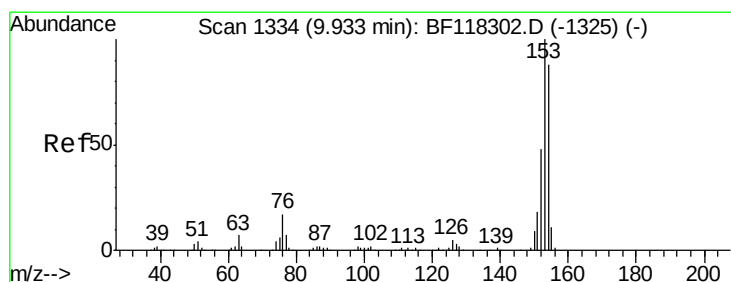
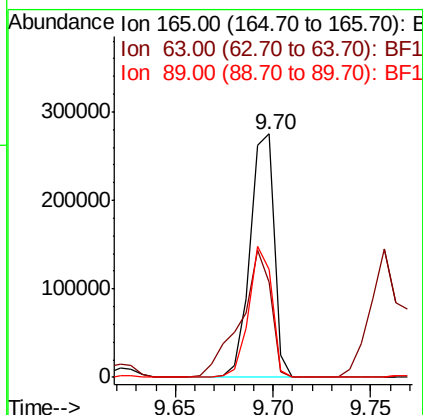
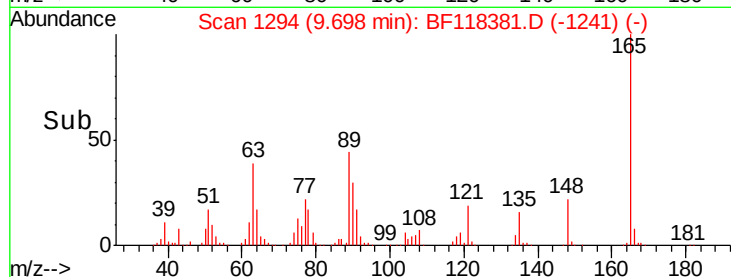
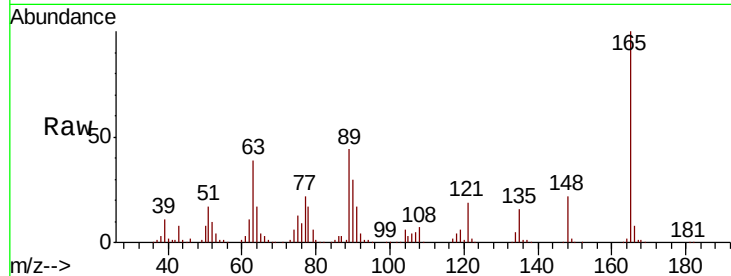
#51
2,6-Dinitrotoluene
Concen: 38.564 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.3	42.2	63.4#
89	44.2	44.4	66.6#

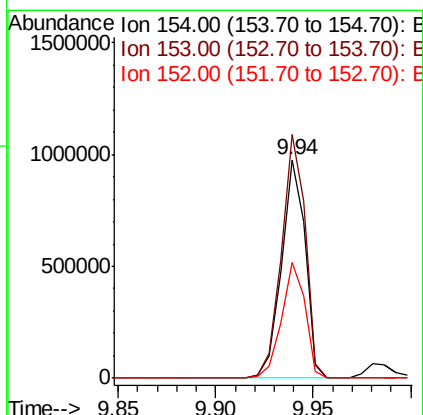
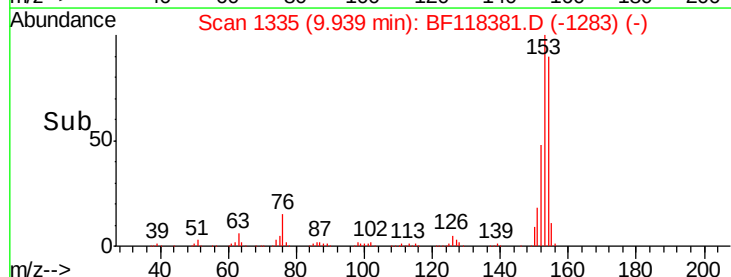
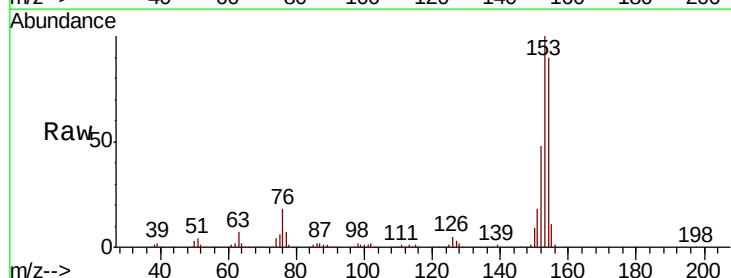
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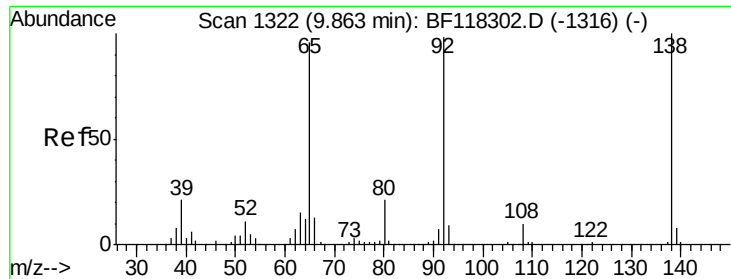
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#52
Acenaphthene
Concen: 37.467 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.6	90.6	136.0
152	53.2	43.1	64.7





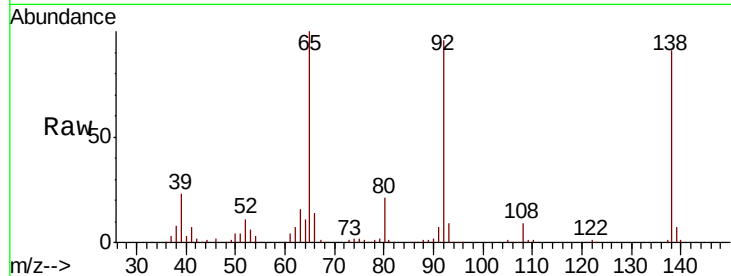
#53
3-Nitroaniline
Concen: 37.153 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.8
92	105.5	78.2	117.2

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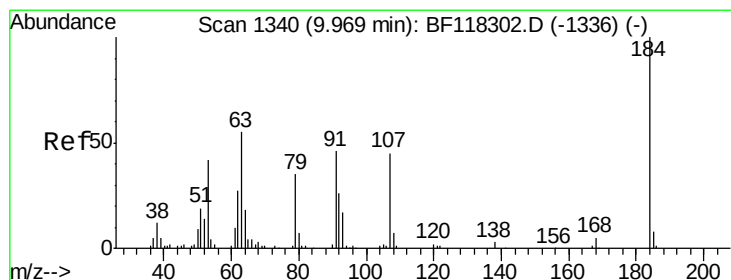
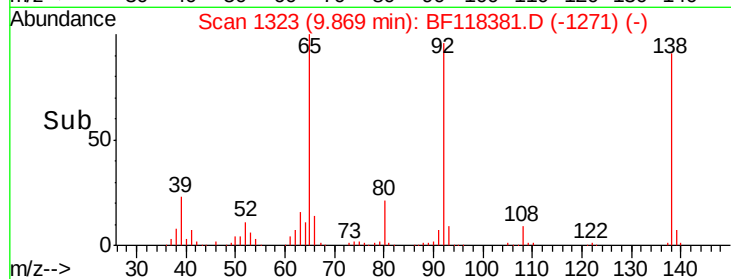
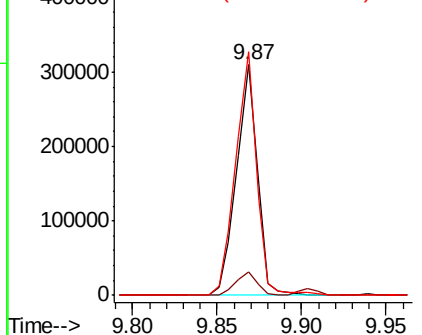


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 39.478 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

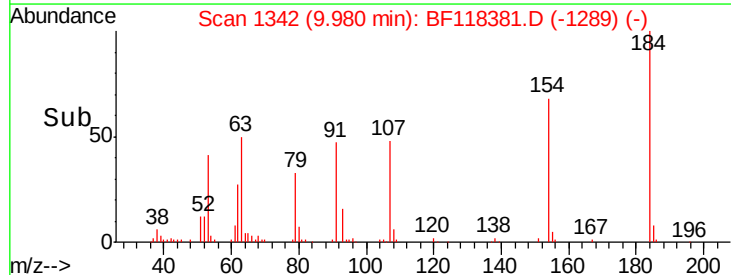
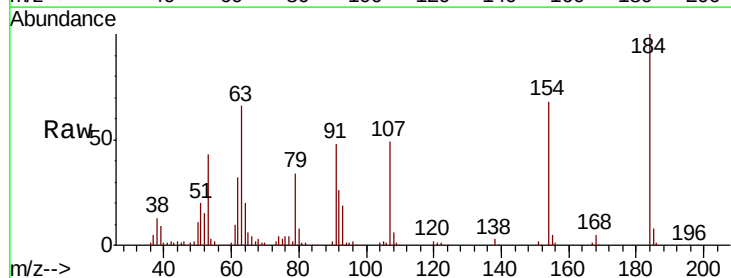
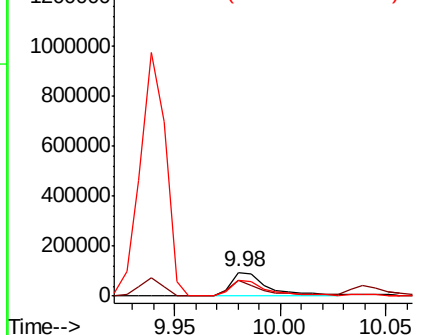
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	48.8	73.2
154	67.9	55.0	82.4

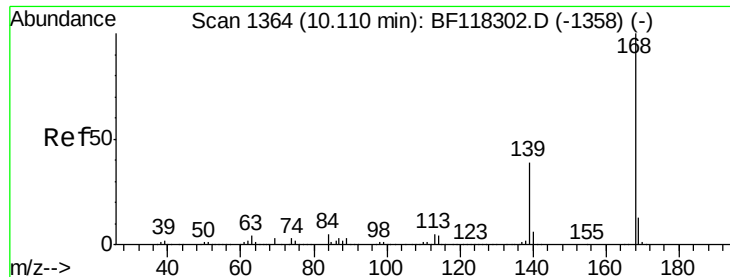
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.744 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1184131

Ion Ratio Lower Upper

168 100

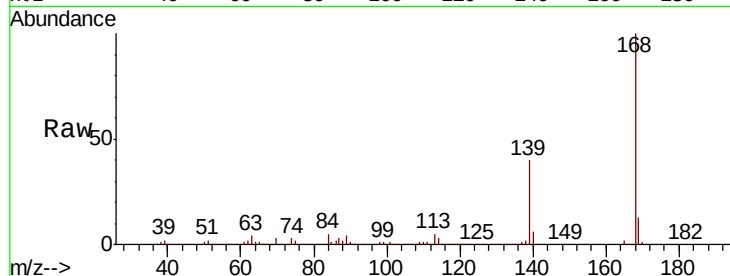
139 39.9 31.5 47.3

169 13.4 10.4 15.6

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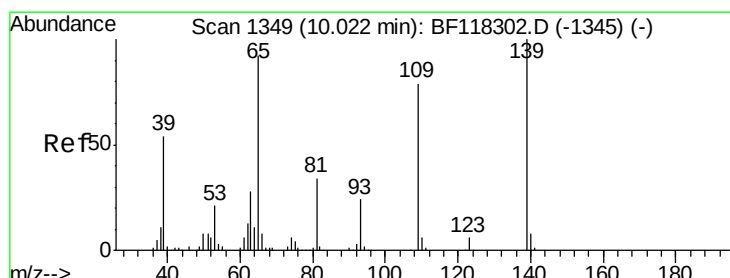
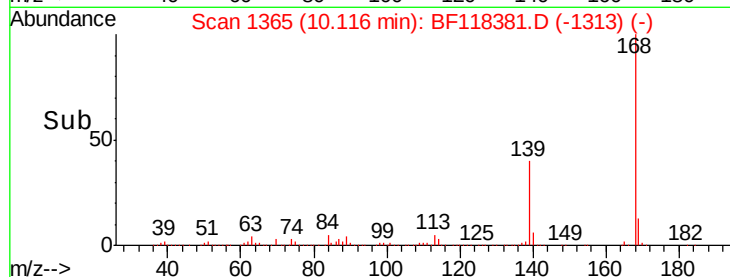
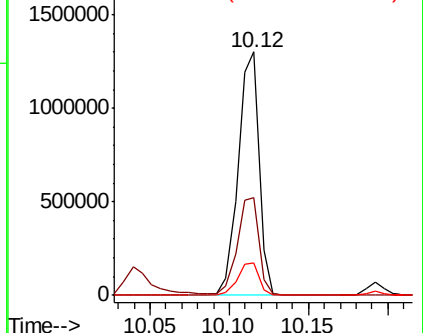
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.039 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.02 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

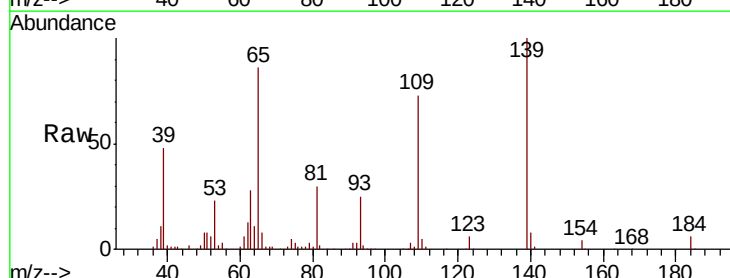
Tgt Ion:139 Resp: 182508

Ion Ratio Lower Upper

139 100

109 72.8 59.3 99.3

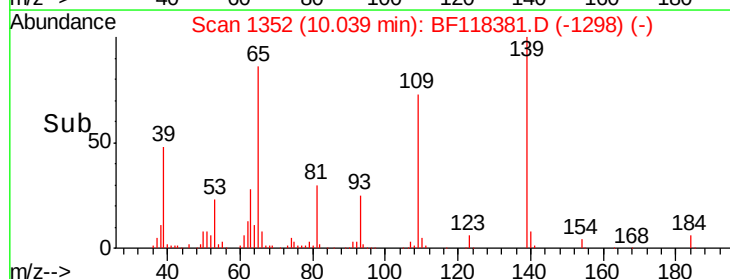
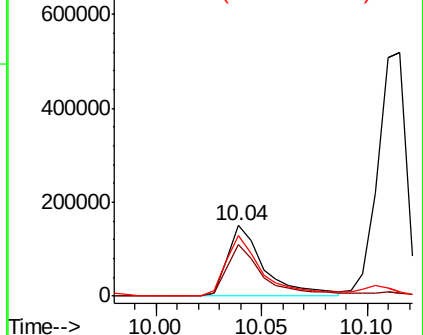
65 86.0 72.4 112.4

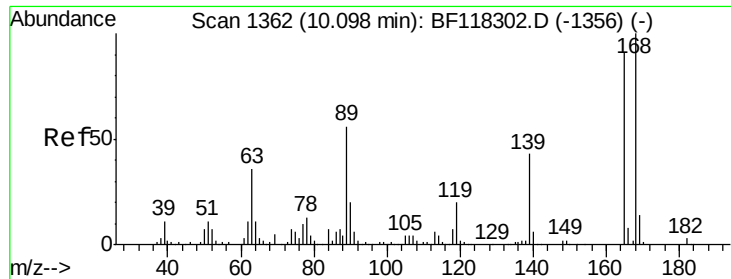


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





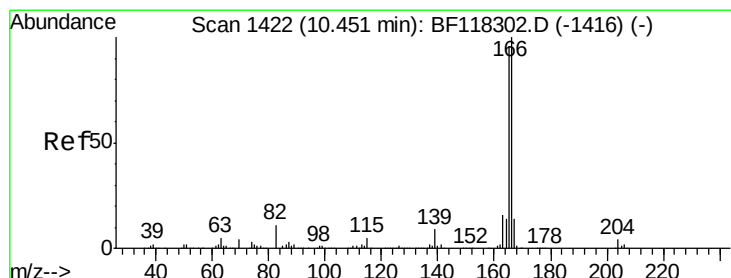
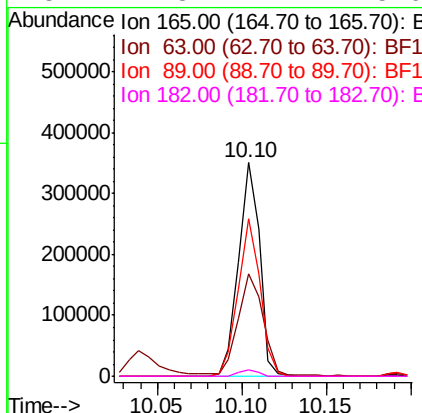
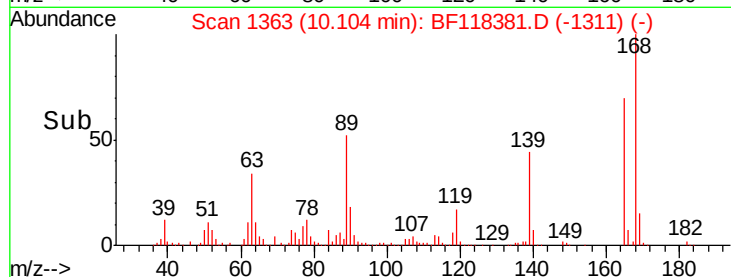
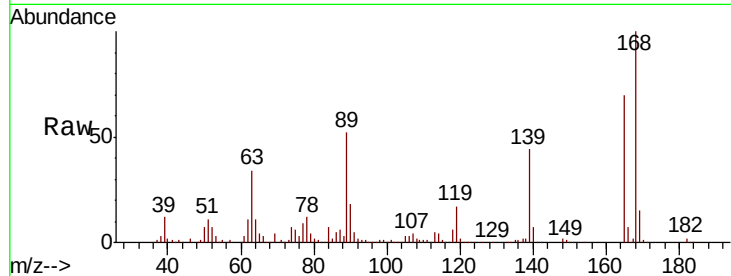
#57
2,4-Dinitrotoluene
Concen: 37.230 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.7	32.0	48.0	
89	73.5	49.3	73.9	
182	2.8	2.4	3.6	

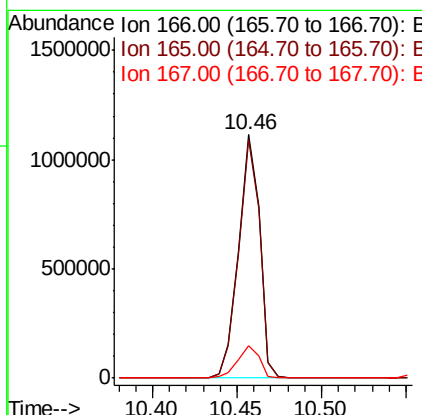
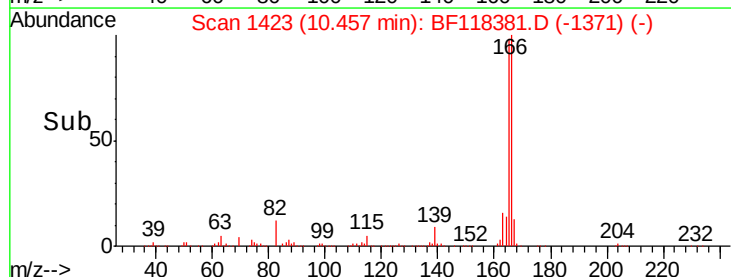
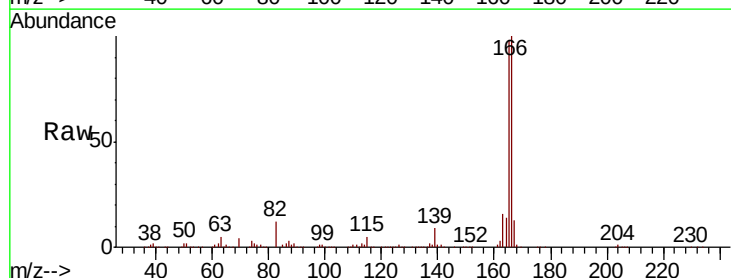
Manual Integrations
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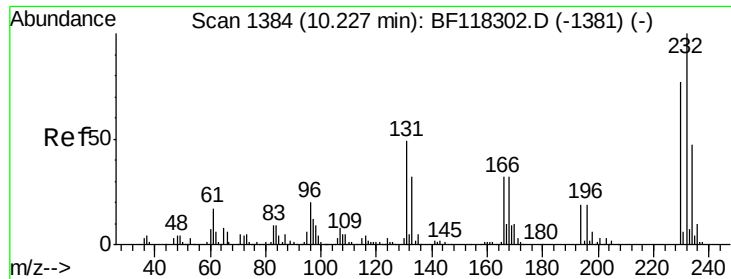
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#58
Fluorene
Concen: 37.111 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	77.0	115.4	
167	13.4	10.9	16.3	





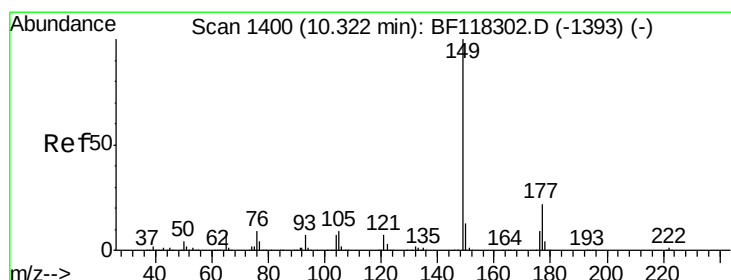
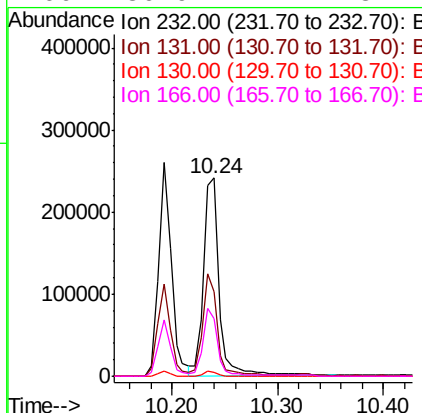
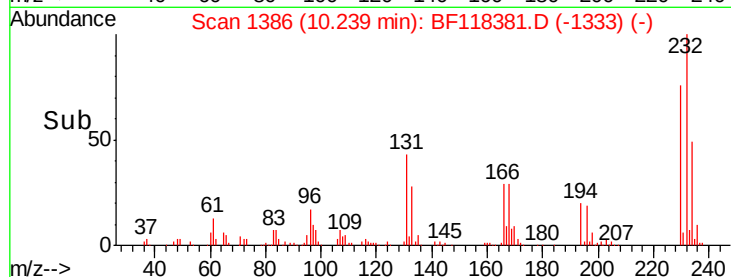
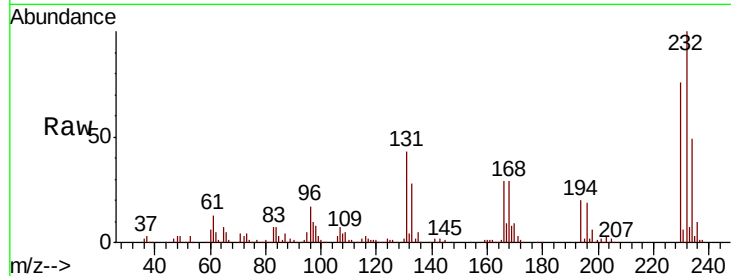
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.018 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.7	56.5
130	2.4	2.0	3.0
166	30.9	24.7	37.1

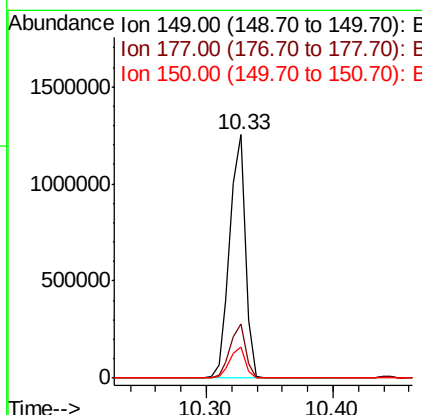
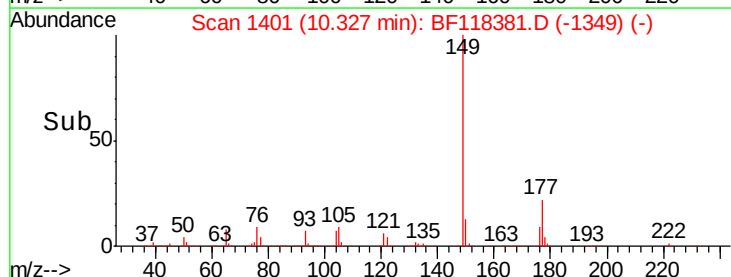
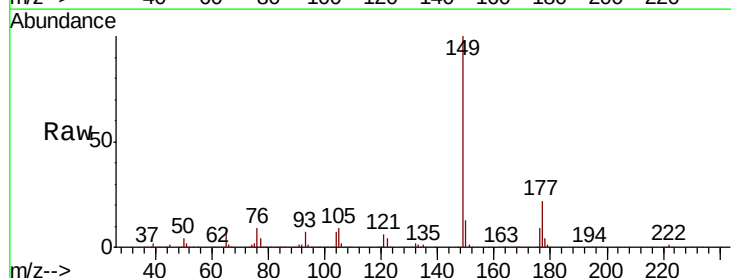
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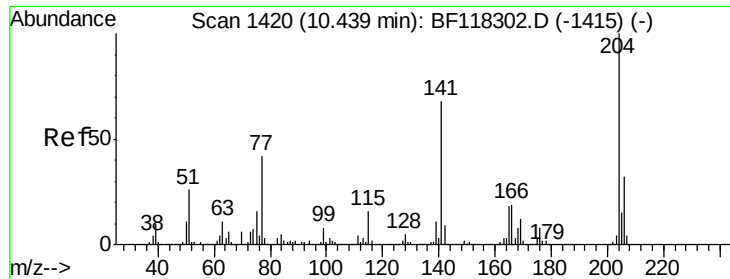
mohammad
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#60
Diethylphthalate
Concen: 38.161 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.9	26.9
150	12.6	10.2	15.2





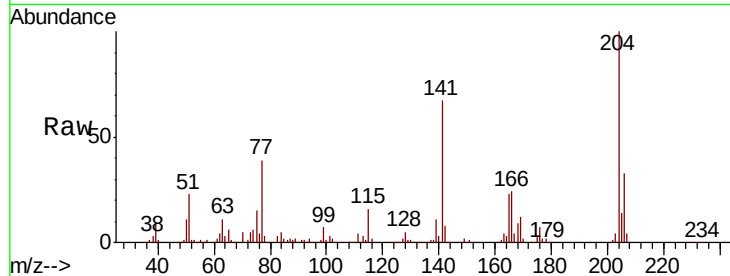
#61
4-Chlorophenyl-phenylether
Concen: 37.650 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.8
141	67.3	54.2	81.4

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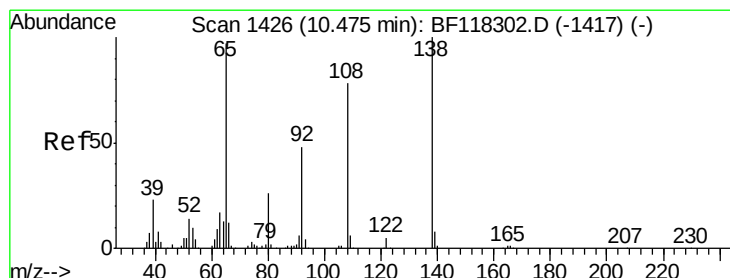
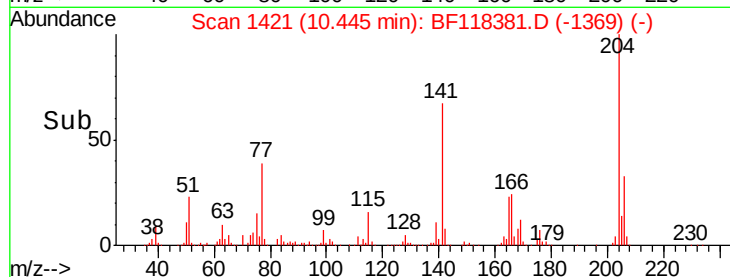
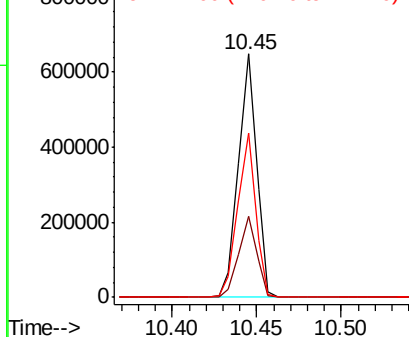


Abundance

Ion 204.00 (203.70 to 204.70): E

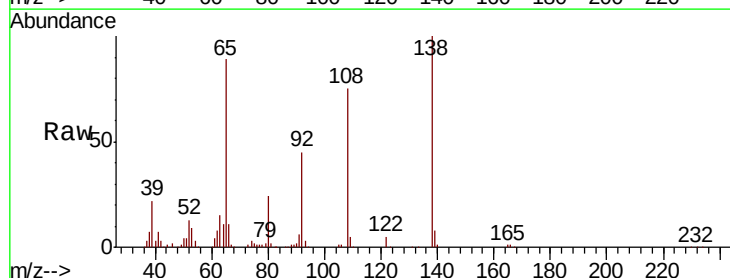
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.131 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.8	27.9	67.9
108	74.5	58.1	98.1

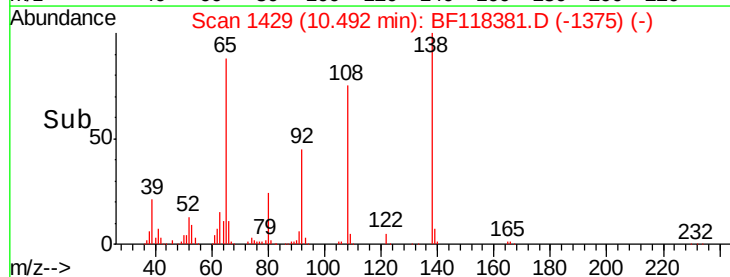
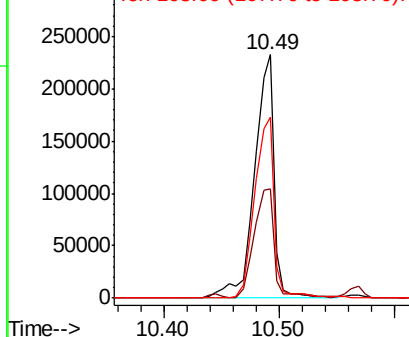


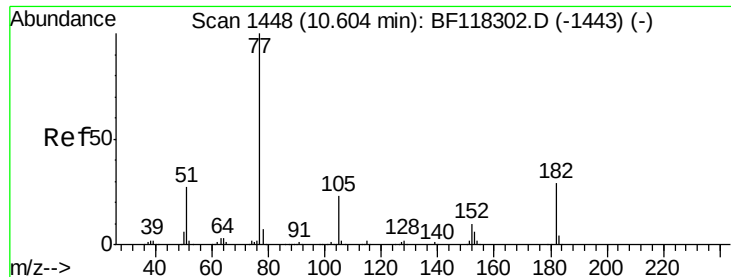
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





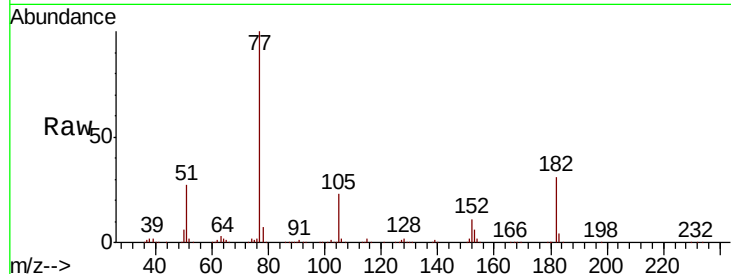
#63
Azobenzene
Concen: 37.660 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		908511		
182	31.4	9.2	49.2		
105	23.0	3.2	43.2		
51	26.7	7.1	47.1		

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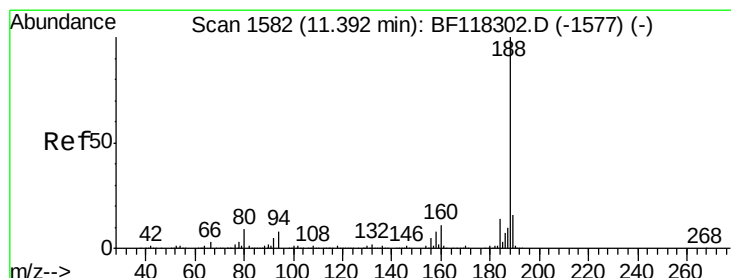
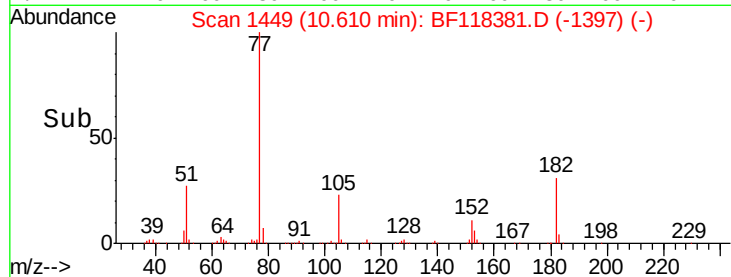
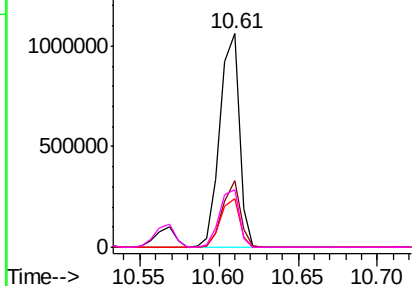


Abundance Ion 77.00 (76.70 to 77.70): BF118381.D (-1397) (-)

Ion 182.00 (181.70 to 182.70): BF118381.D (-1397) (-)

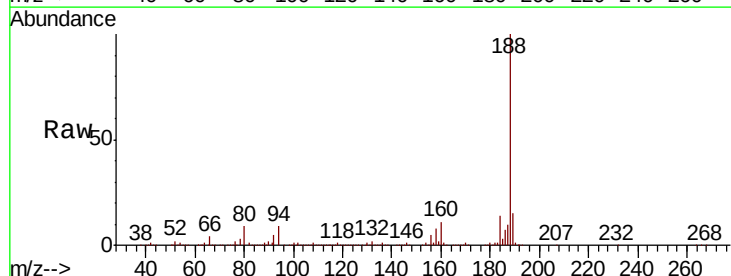
Ion 105.00 (104.70 to 105.70): BF118381.D (-1397) (-)

Ion 51.00 (50.70 to 51.70): BF118381.D (-1397) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

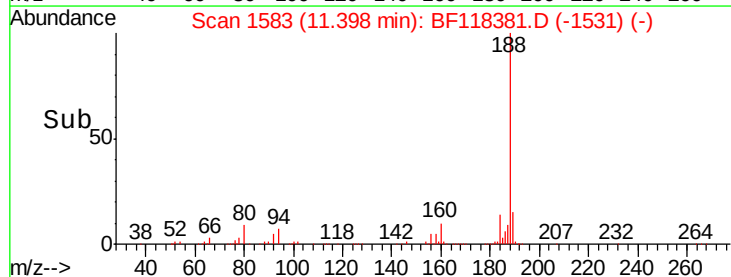
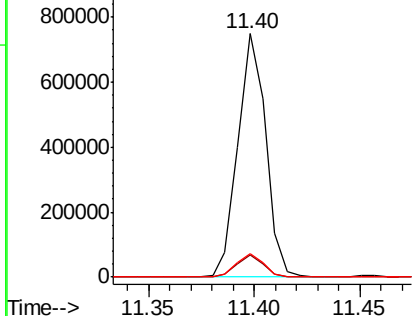
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		683998		
94	9.3	6.7	10.1		
80	9.4	7.2	10.8		

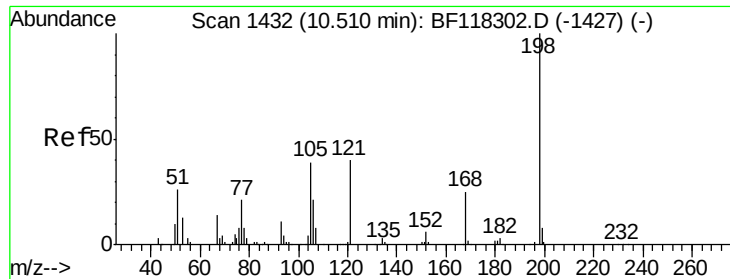


Abundance Ion 188.00 (187.70 to 188.70): BF118381.D (-1531) (-)

Ion 94.00 (93.70 to 94.70): BF118381.D (-1531) (-)

Ion 80.00 (79.70 to 80.70): BF118381.D (-1531) (-)





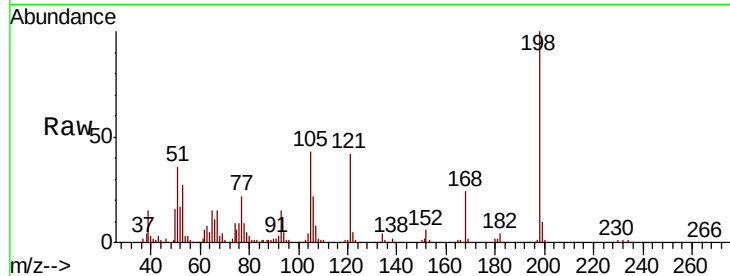
#65
4,6-Dinitro-2-methylphenol
Concen: 37.675 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	139016		
51	35.6		12.8	52.8
105	42.8		20.3	60.3

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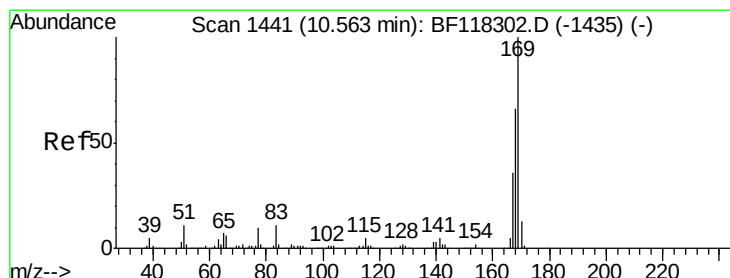
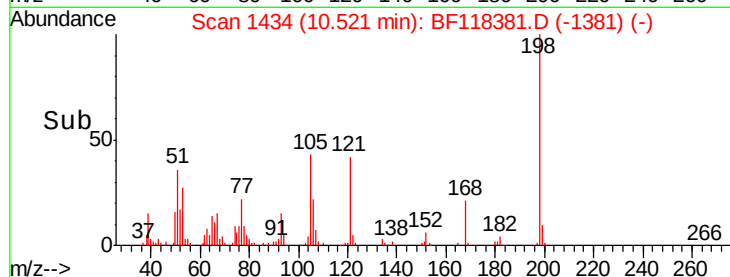
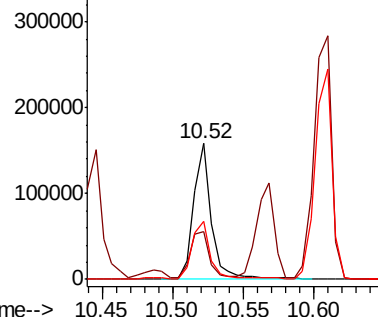


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.334 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

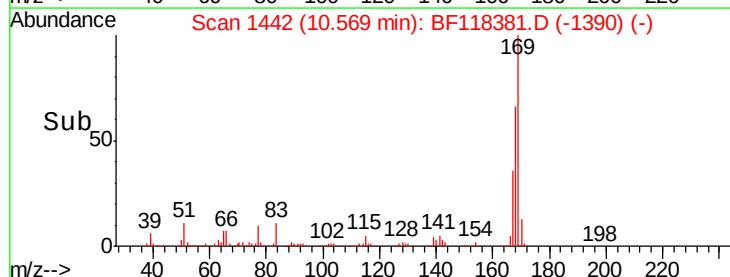
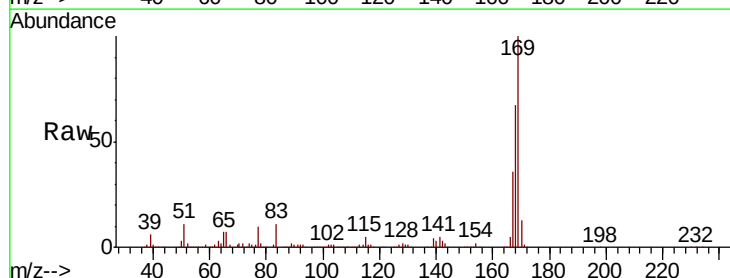
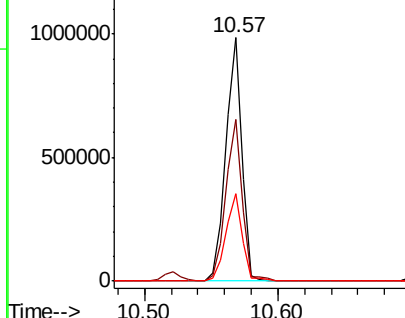
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	840348		
168	66.7		52.6	79.0
167	36.1		28.4	42.6

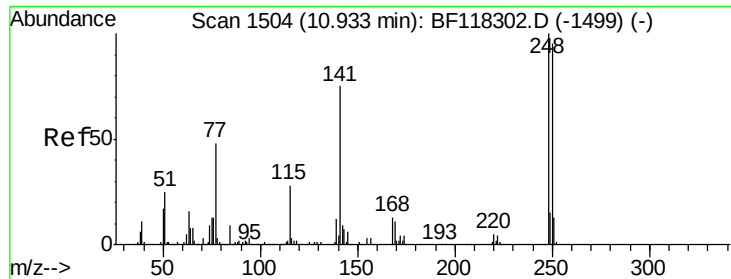
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.493 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

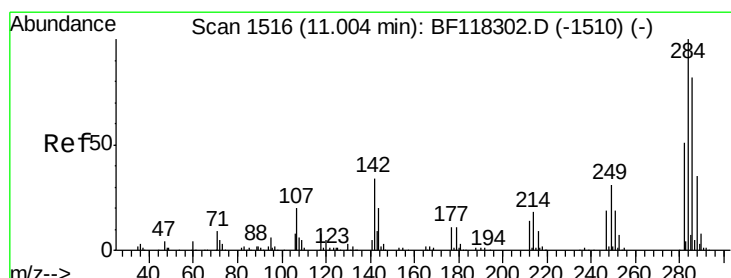
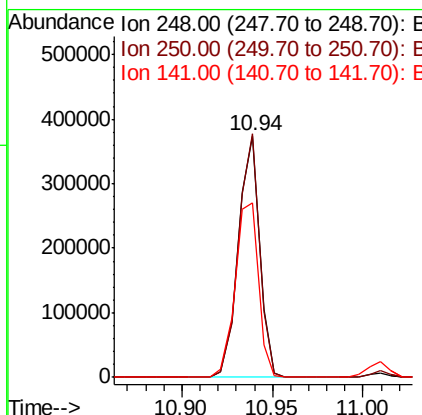
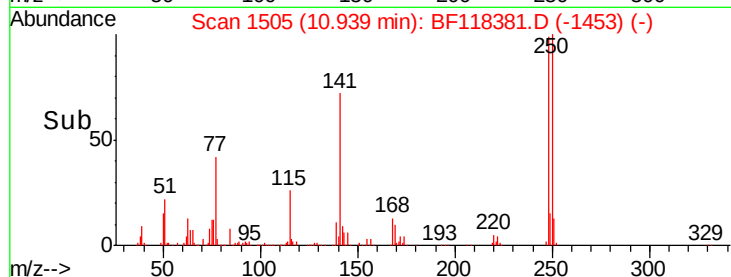
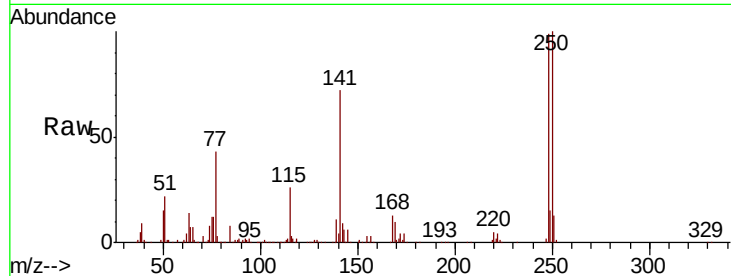
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	308131
Ion Ratio	Lower	Upper	
248	100		
250	101.0	76.4	114.6
141	72.2	60.2	90.2

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#68

Hexachlorobenzene

Concen: 37.989 ng

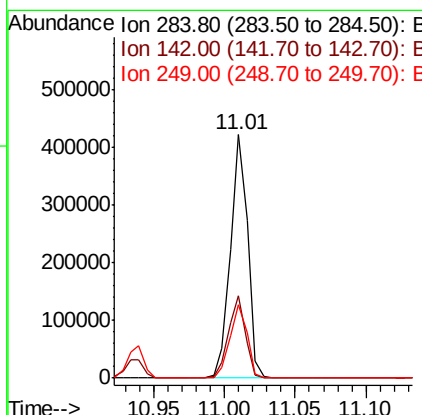
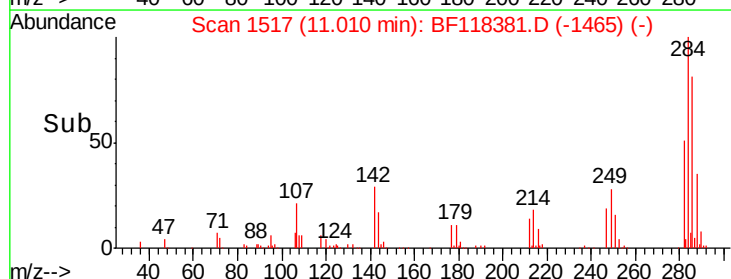
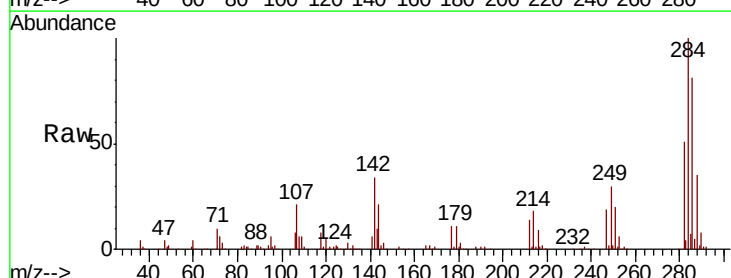
RT: 11.01 min Scan# 1517

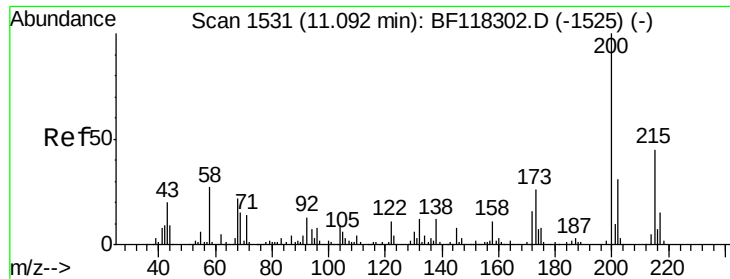
Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Tgt Ion:	284	Resp:	357947
Ion Ratio	Lower	Upper	
284	100		
142	34.0	27.3	40.9
249	30.2	25.0	37.6





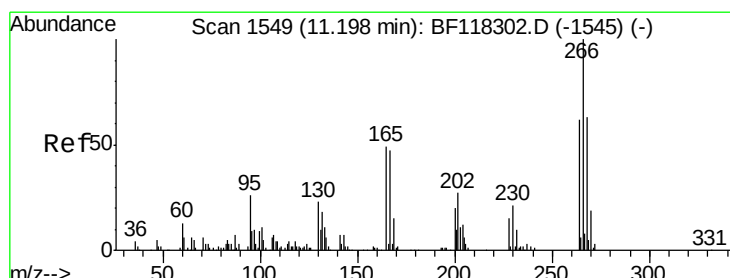
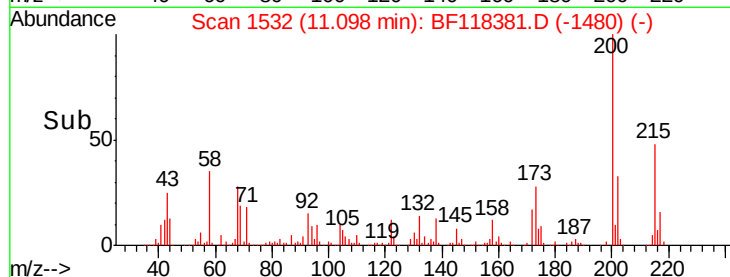
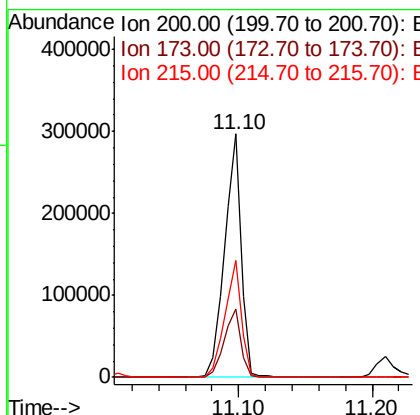
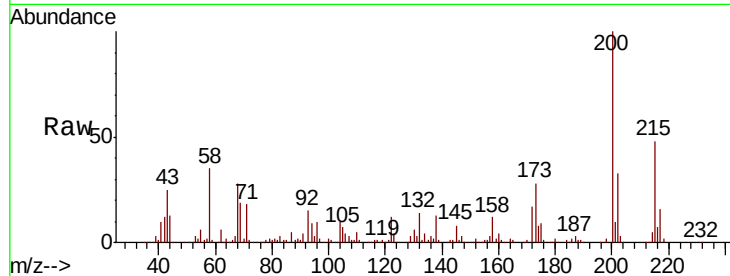
#69
Atrazine
Concen: 38.799 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	262507		
173	27.9	5.8	45.8	
215	48.0	25.1	65.1	

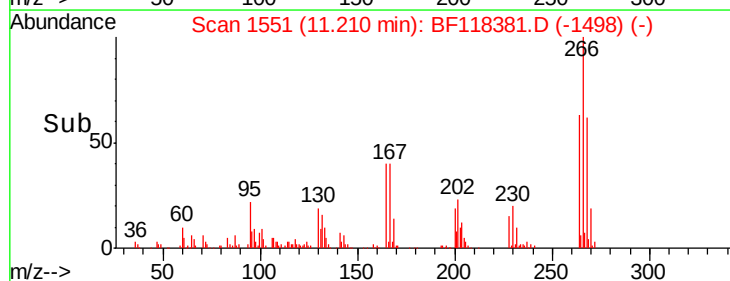
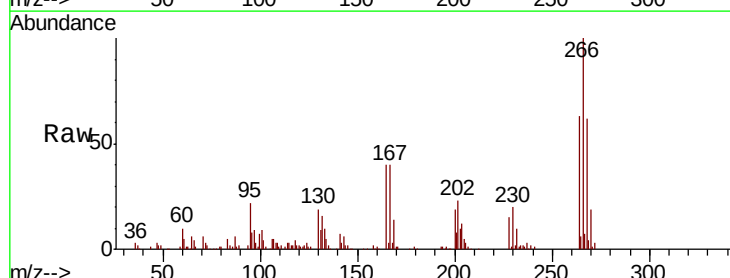
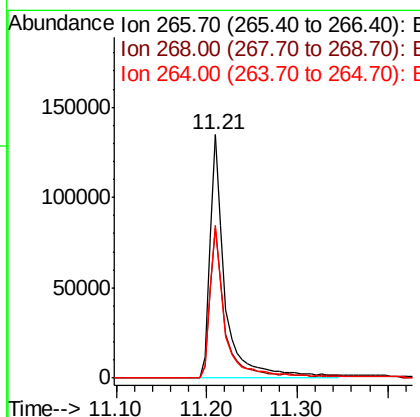
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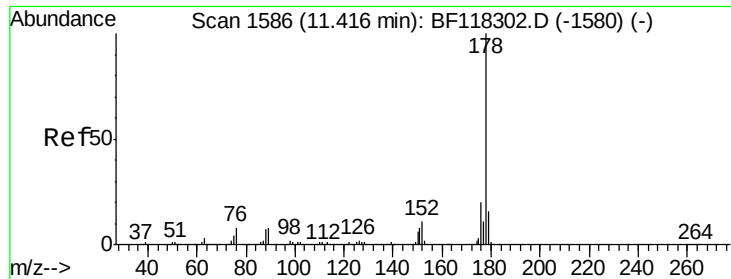
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#70
Pentachlorophenol
Concen: 39.249 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	160162		
268	61.6	50.6	76.0	
264	62.7	49.9	74.9	





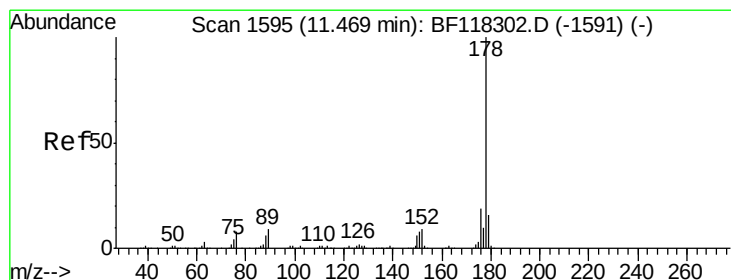
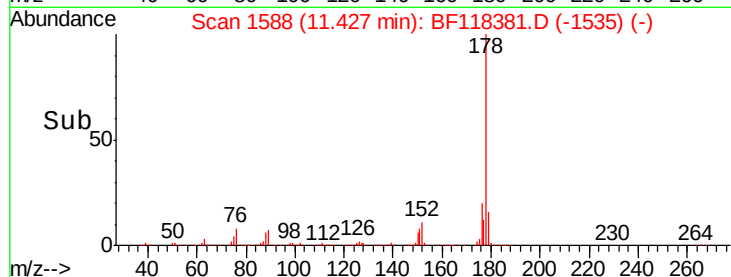
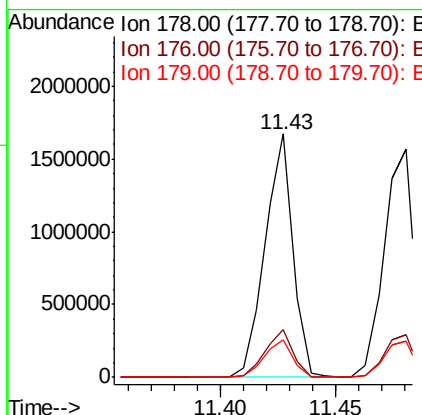
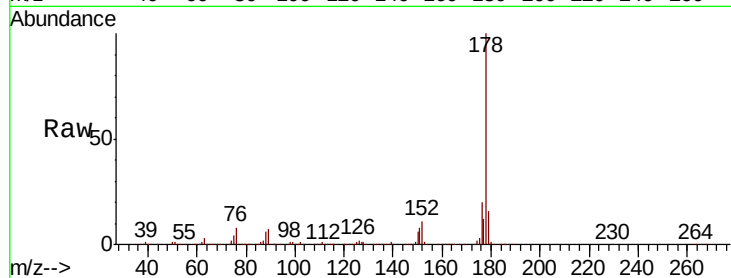
#71
Phenanthrene
Concen: 37.689 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1405363
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.6 19.0

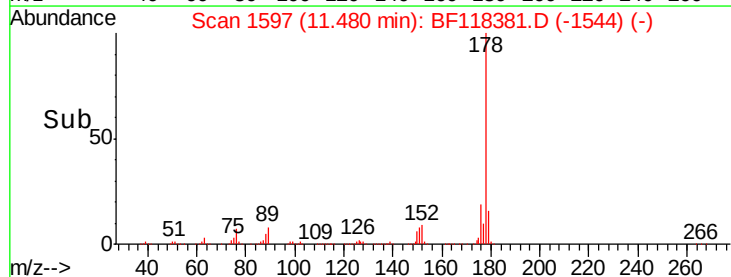
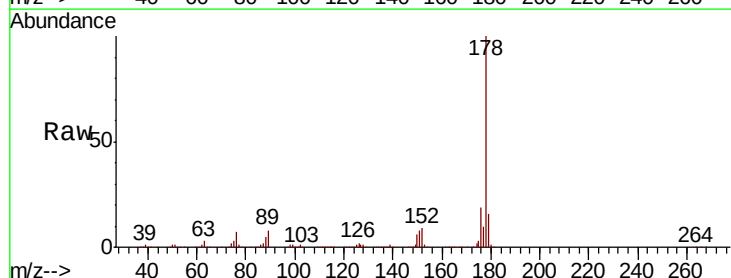
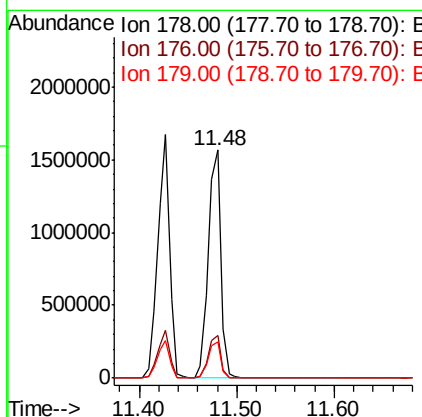
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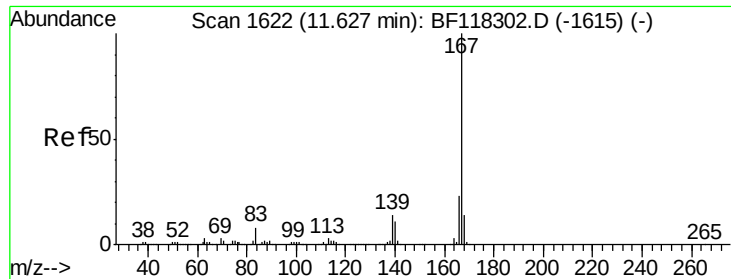
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#72
Anthracene
Concen: 37.703 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion:178 Resp: 1407191
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 12.9 19.3





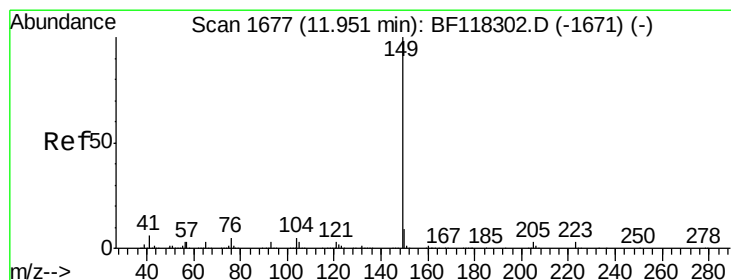
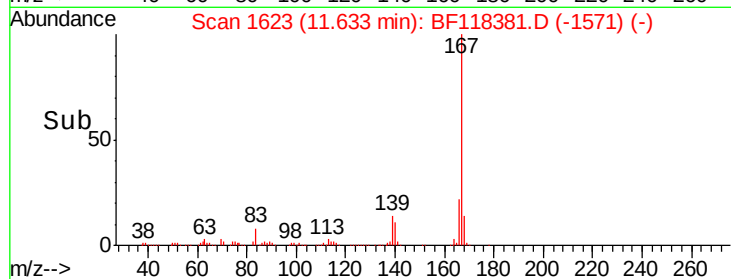
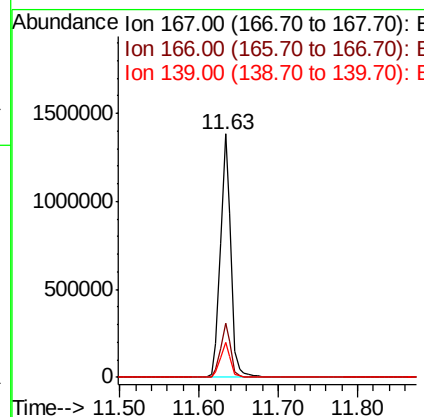
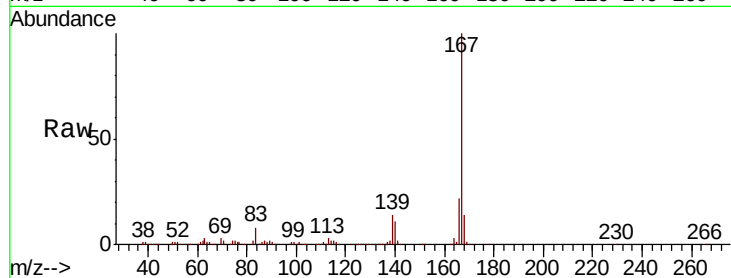
#73
 Carbazole
 Concen: 38.025 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.4	11.5	17.3

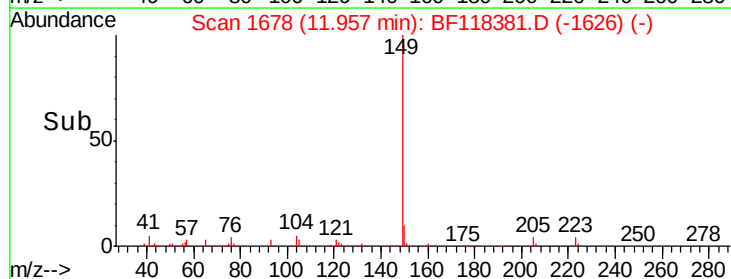
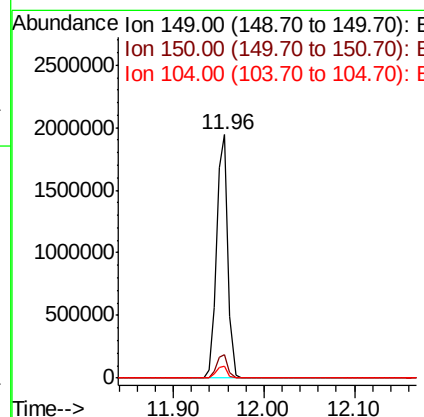
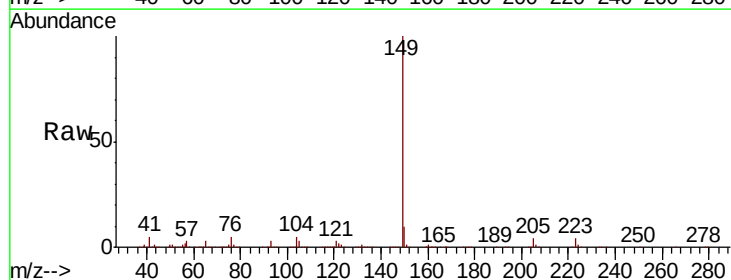
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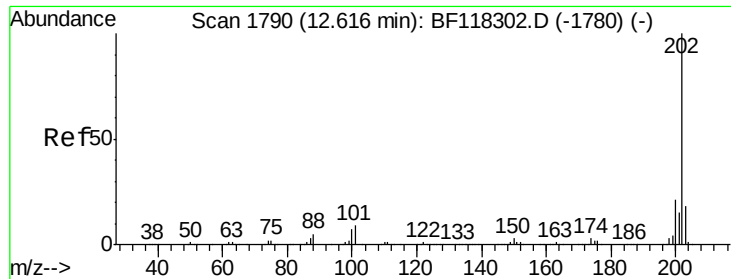
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#74
 Di-n-butylphthalate
 Concen: 40.290 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.9	4.0	6.0





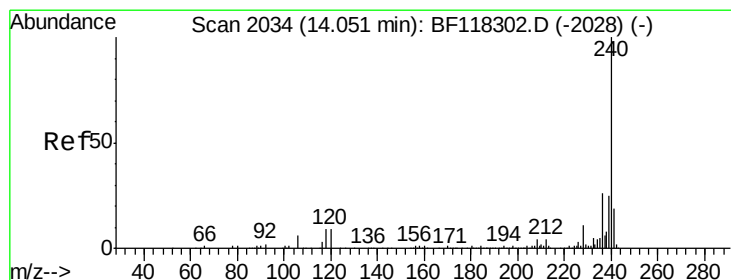
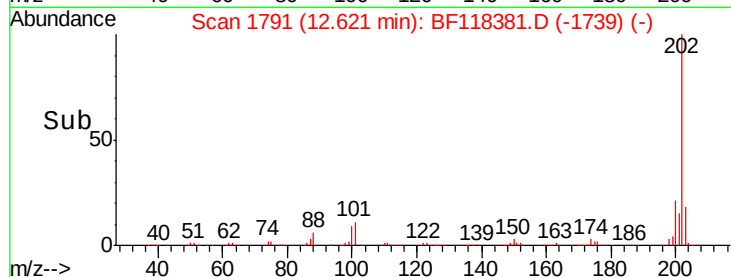
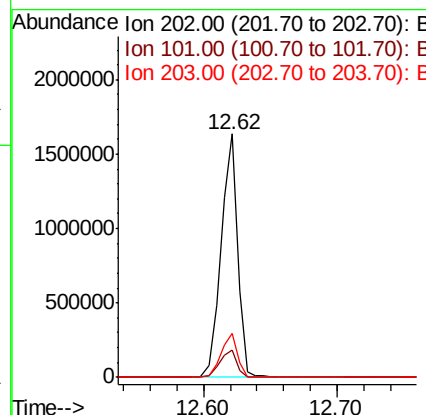
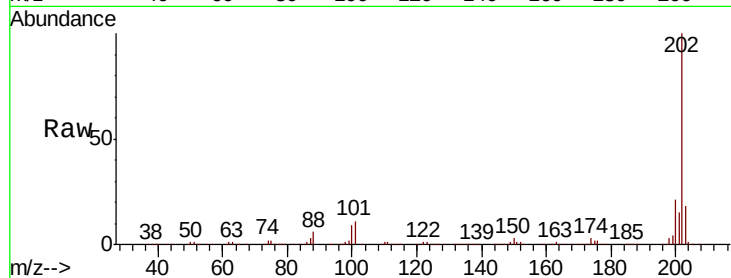
#75
 Fluoranthene
 Concen: 38.147 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1435551		
101	11.2	0.0	29.5	
203	17.9	0.0	37.6	

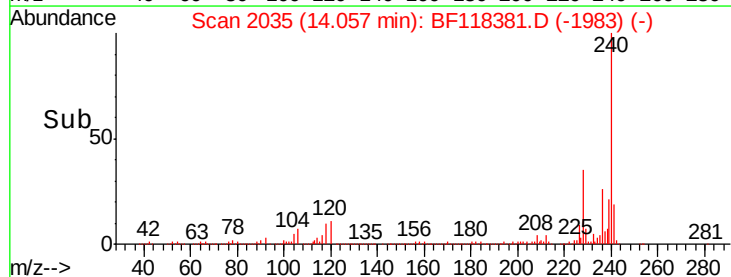
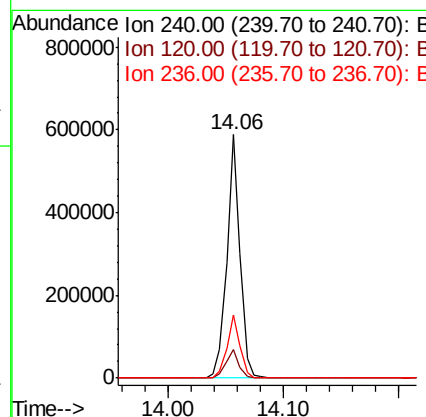
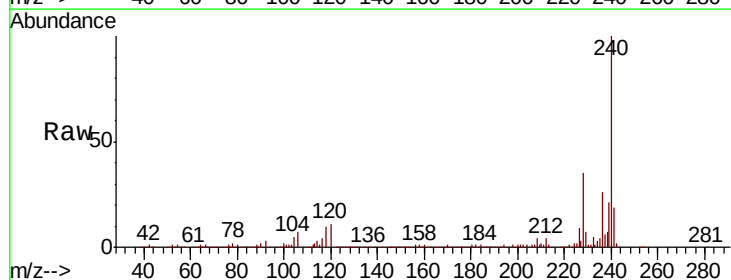
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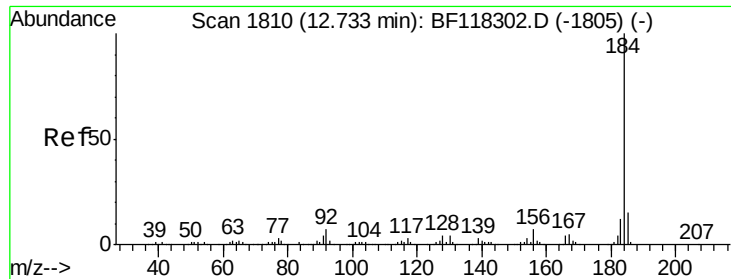
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	463285		
120	11.5	7.1	10.7#	
236	26.0	21.0	31.6	





#77

Benzidine

Concen: 43.925 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

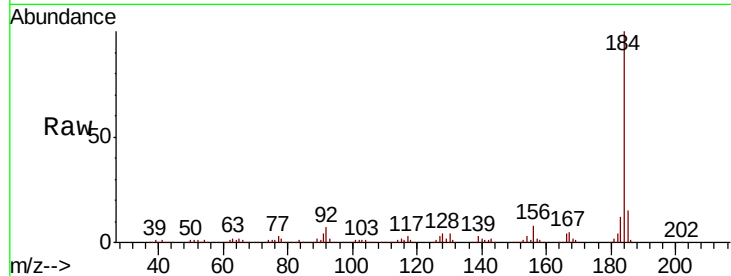
ClientSampleId :

SSTDCCC040

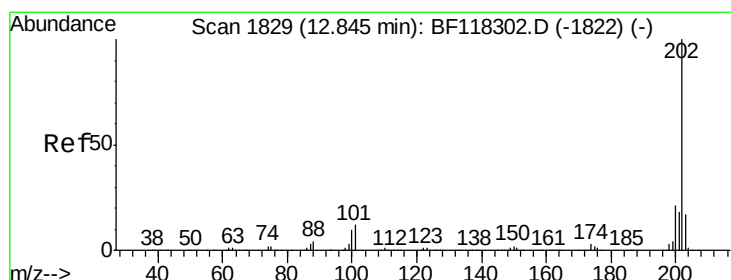
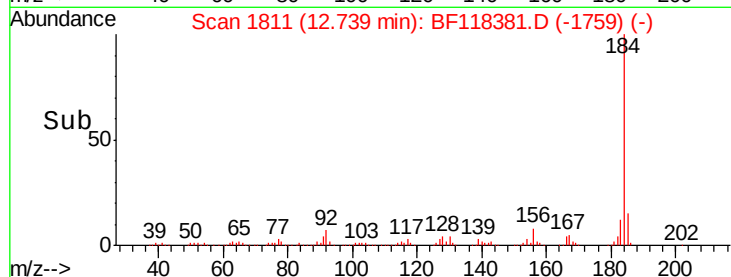
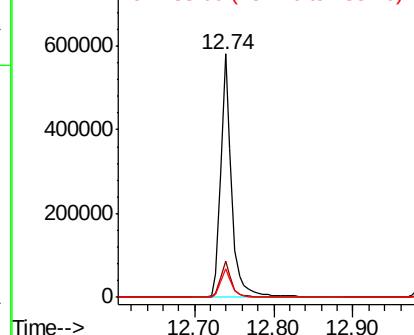
Tot Ion:	184	Resp:	557602
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.3	18.5
183	11.9	9.4	14.2

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



#78

Pyrene

Concen: 37.783 ng

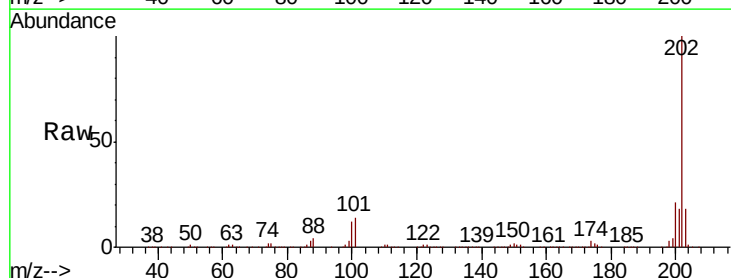
RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

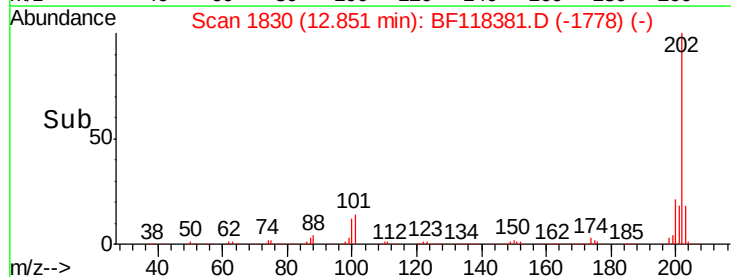
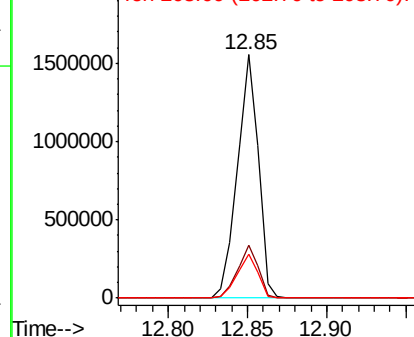
Lab File: BF118381.D

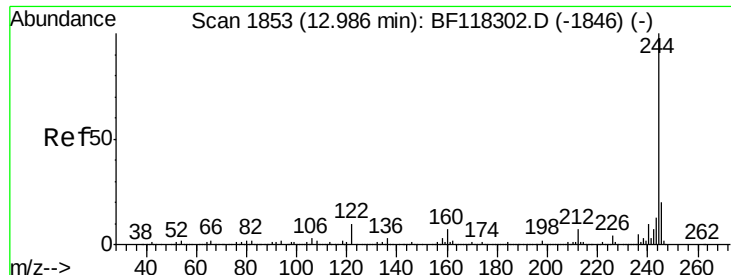
Acq: 30 Dec 2019 14:59

Tgt Ion:	202	Resp:	1429409
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	18.0	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





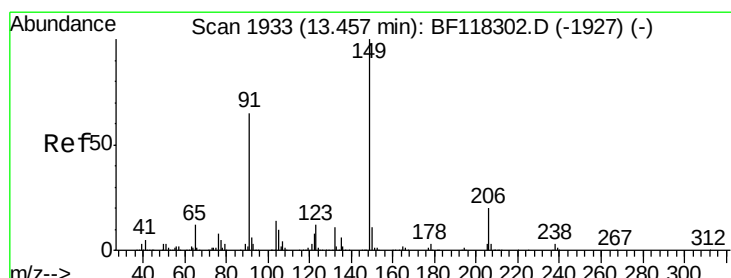
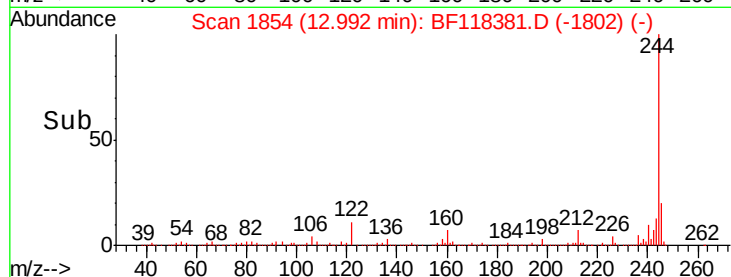
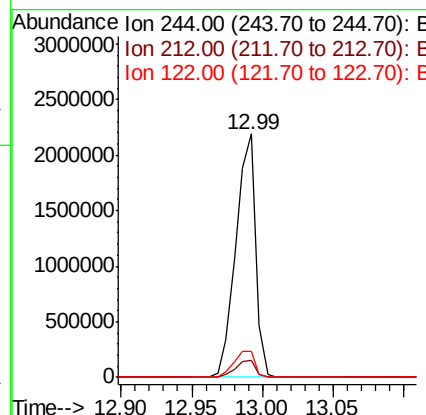
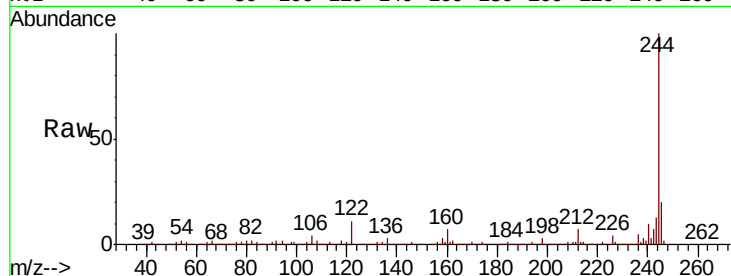
#79
 Terphenyl-d14
 Concen: 76.404 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	10.6	7.8	11.8

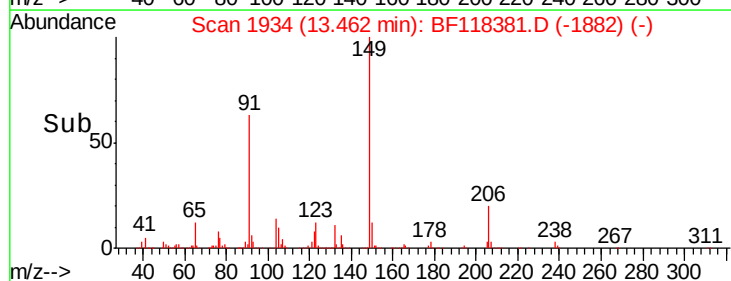
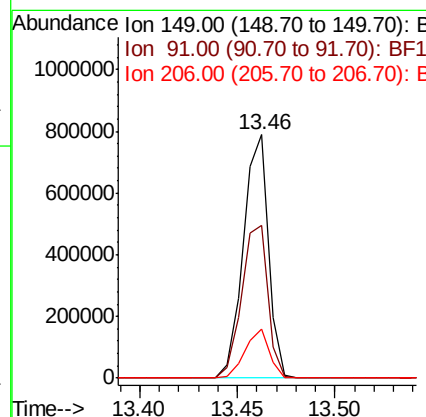
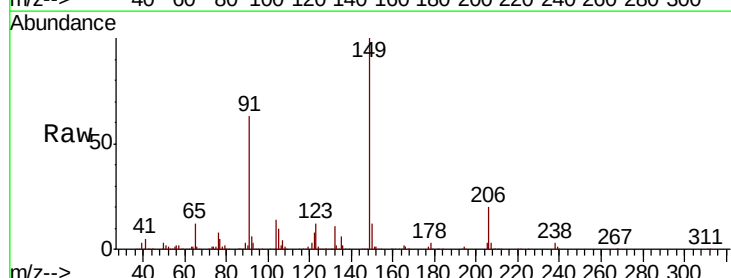
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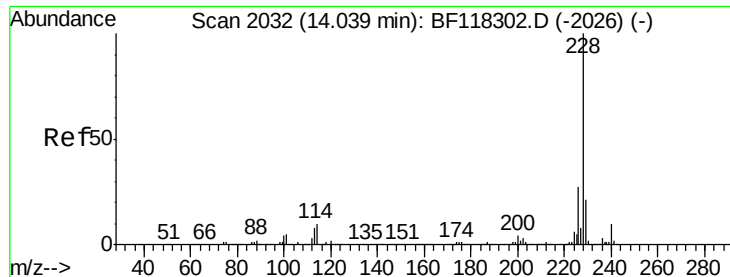
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#80
 Butylbenzylphthalate
 Concen: 41.259 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.7	51.8	77.6
206	20.3	15.7	23.5





#81

Benzo(a)anthracene

Concen: 37.955 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

Instrument :

BNA_F

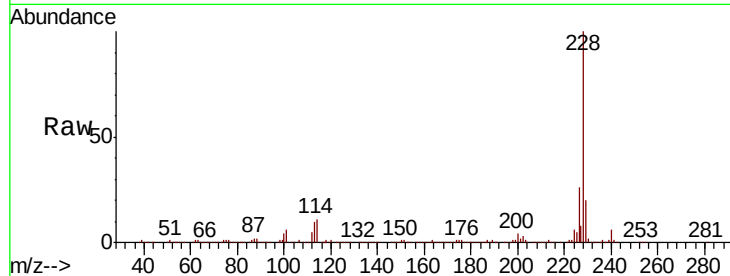
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1230825
Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.0	33.0
229	19.9	16.6	24.8

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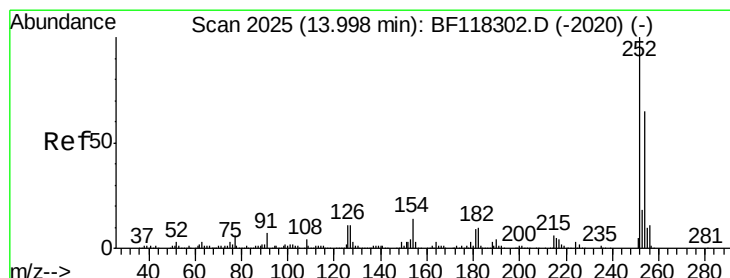
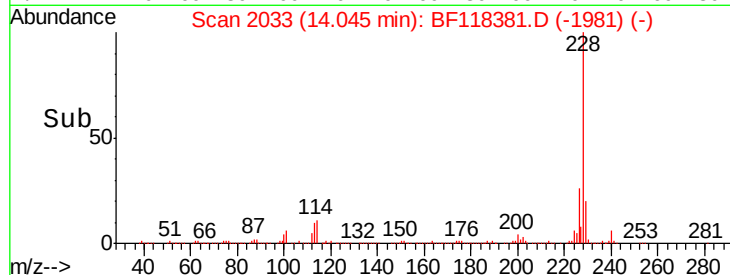
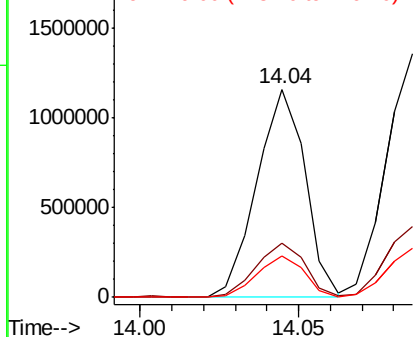


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.568 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF118381.D

Acq: 30 Dec 2019 14:59

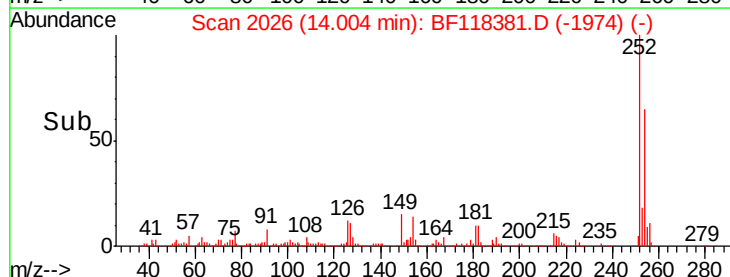
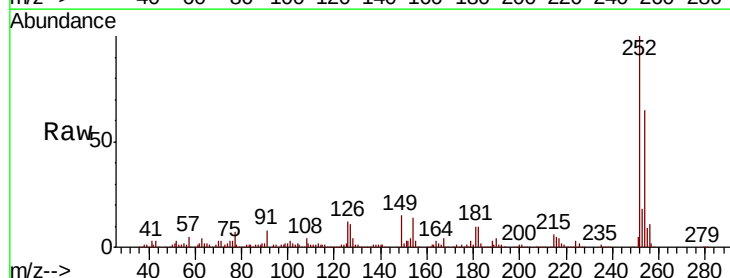
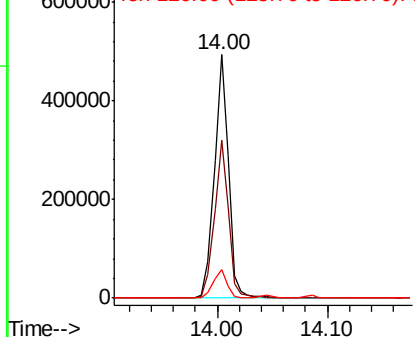
Tgt Ion:	252	Resp:	435057
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.8
126	11.8	8.7	13.1

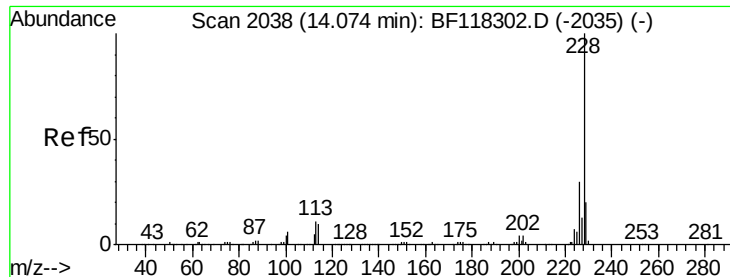
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





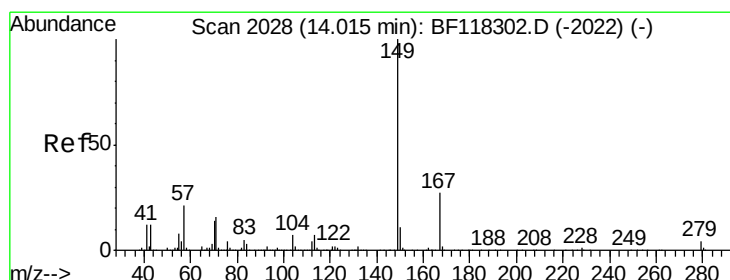
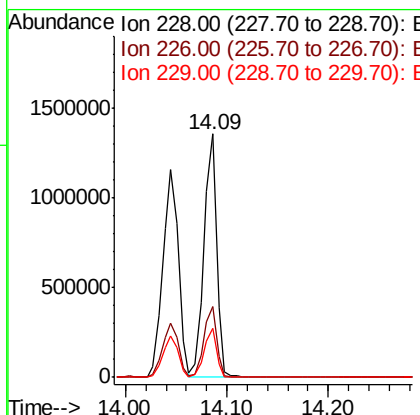
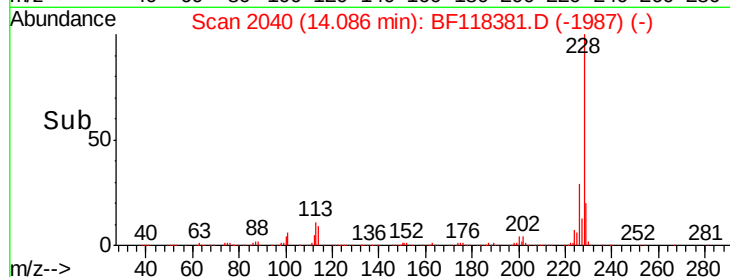
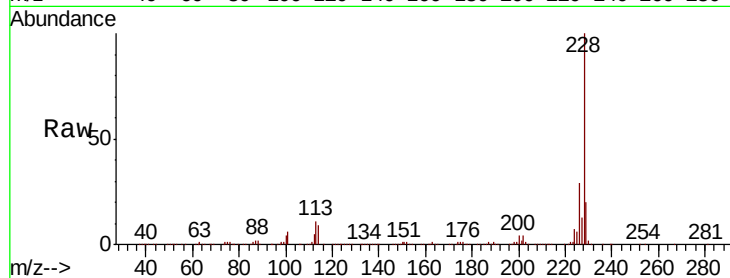
#83
 Chrysene
 Concen: 37.906 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.9	35.9
229	20.1	16.1	24.1

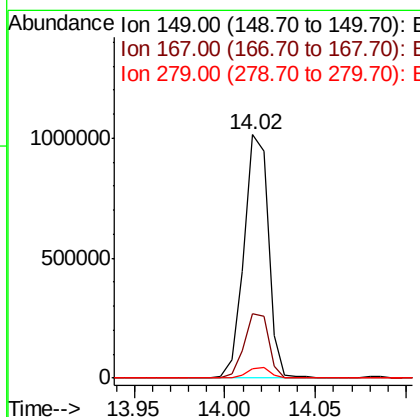
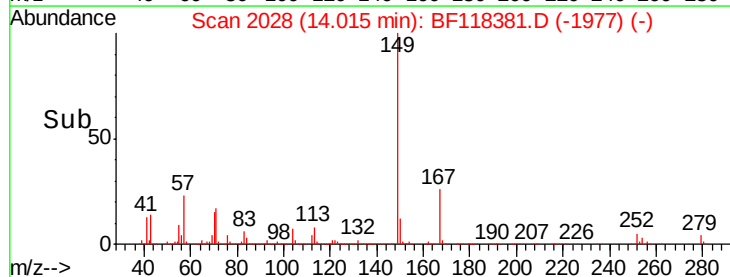
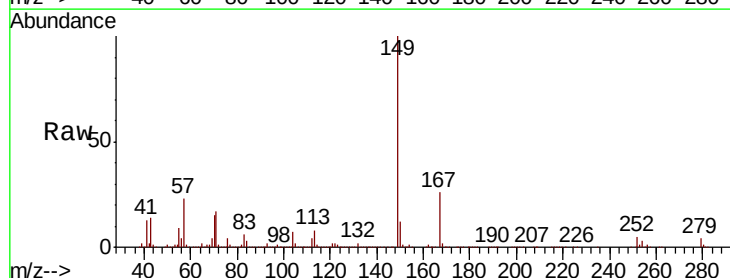
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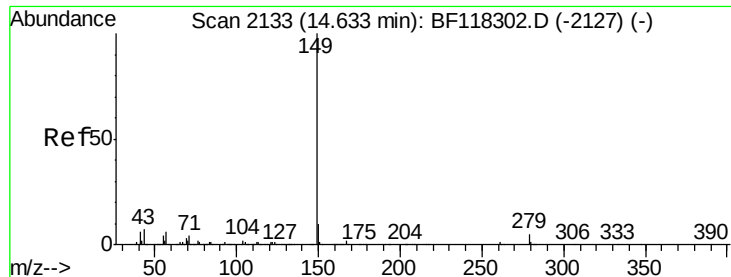
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.509 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF118381.D
 Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.6	3.4	5.2





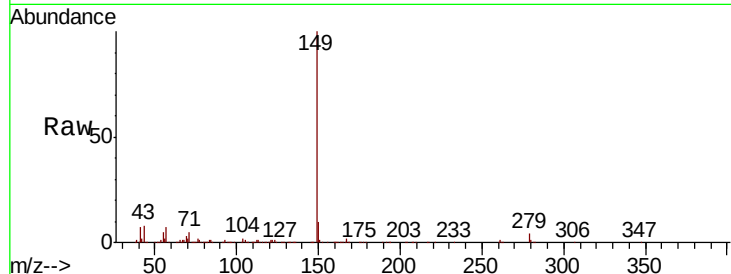
#85
Di-n-octyl phthalate
Concen: 41.489 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.1	9.1

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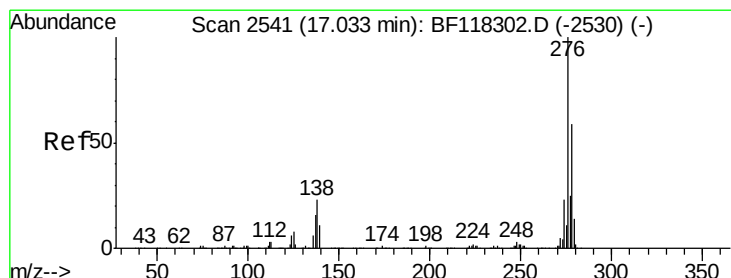
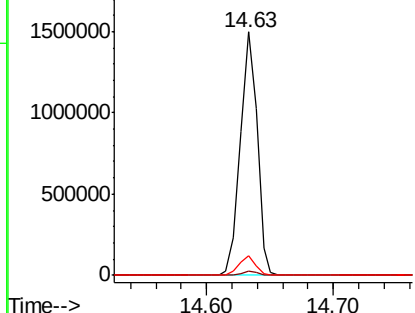
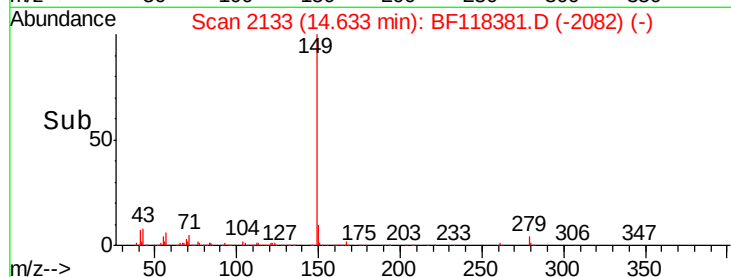


Abundance

Ion 149.00 (148.70 to 149.70): E

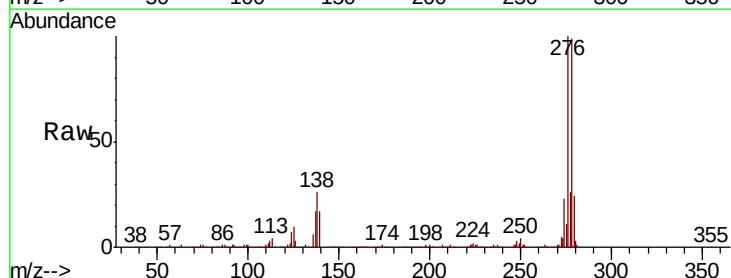
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.367 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.5	29.3
277	25.5	20.6	30.8

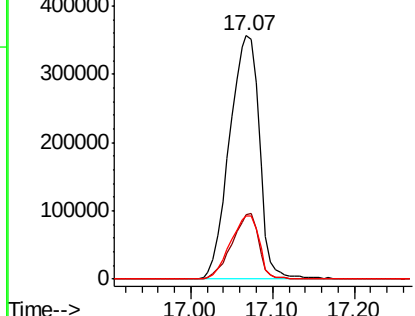
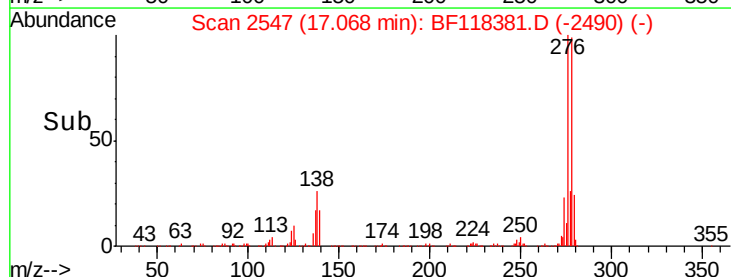


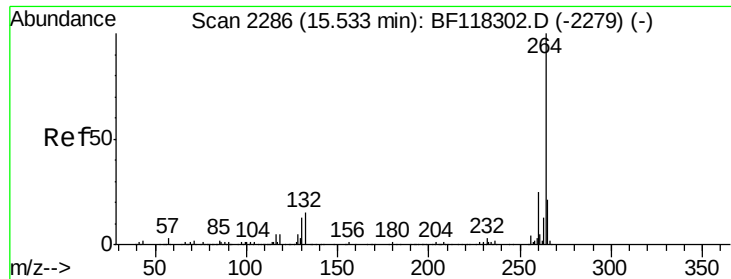
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





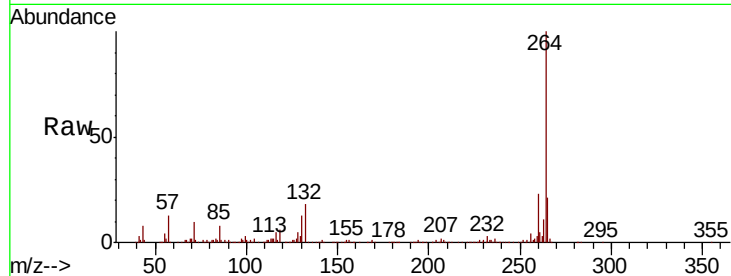
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.8	29.6
265	21.2	17.0	25.4

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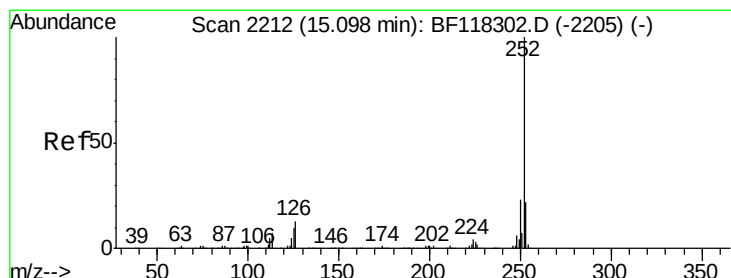
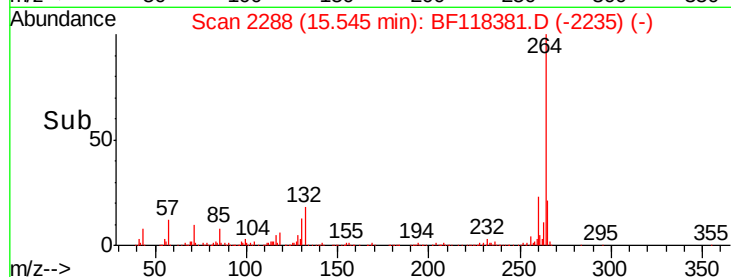
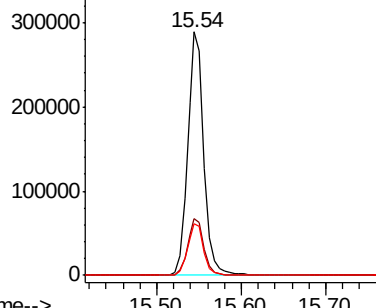


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 37.568 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

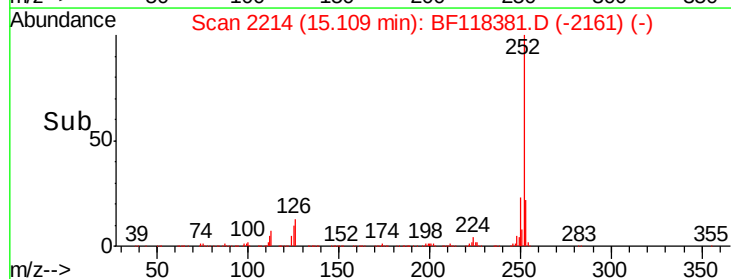
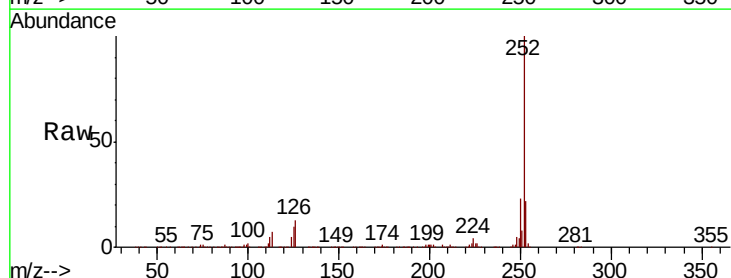
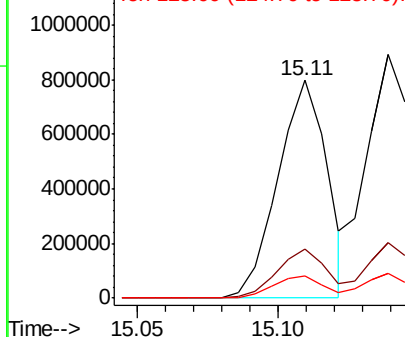
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.4	7.7	11.5

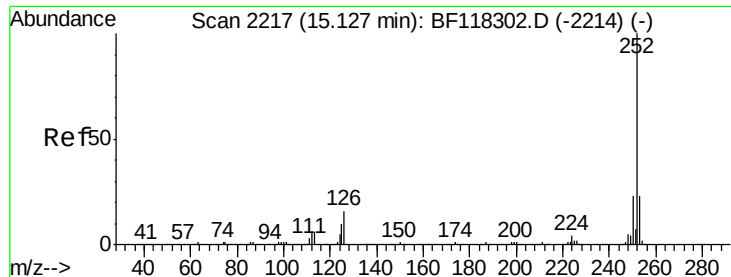
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





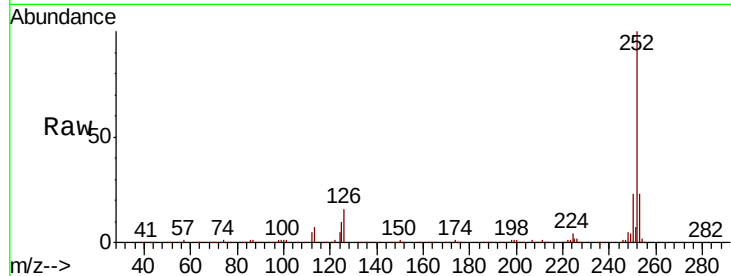
#89
Benzo(k)fluoranthene
Concen: 39.563 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.4	8.0	12.0

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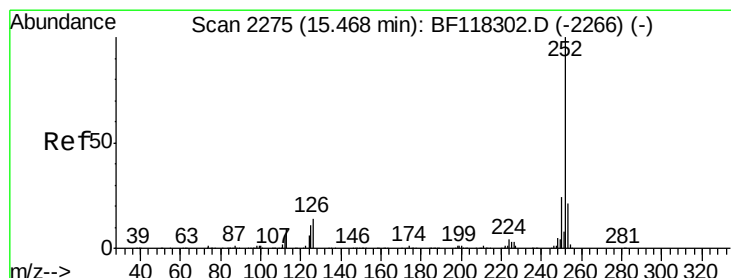
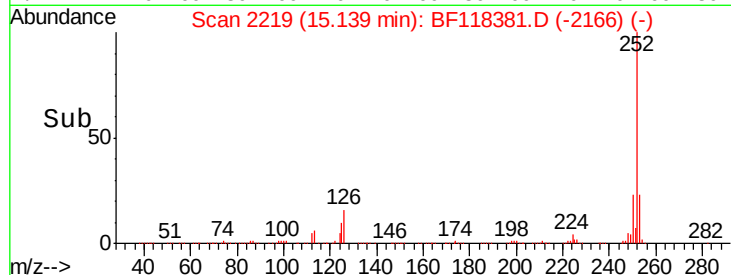
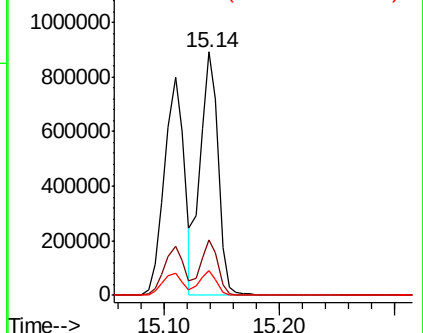


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 38.071 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

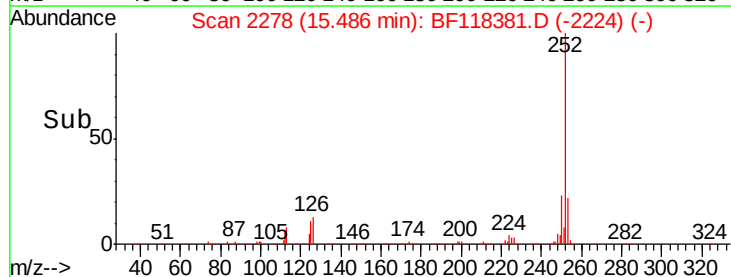
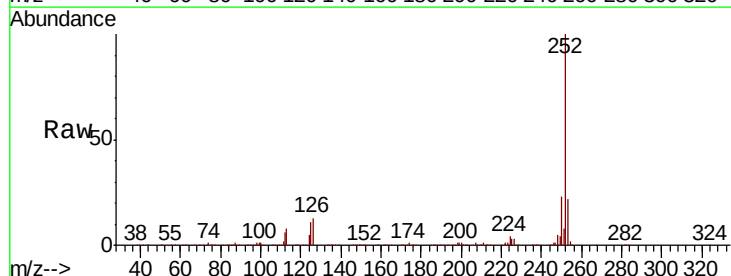
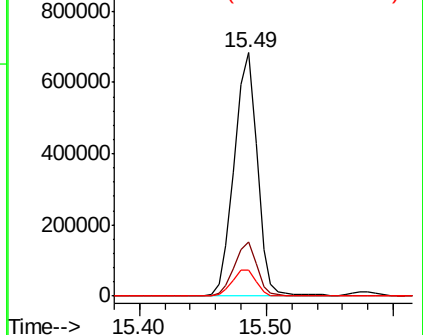
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.6	9.0	13.4

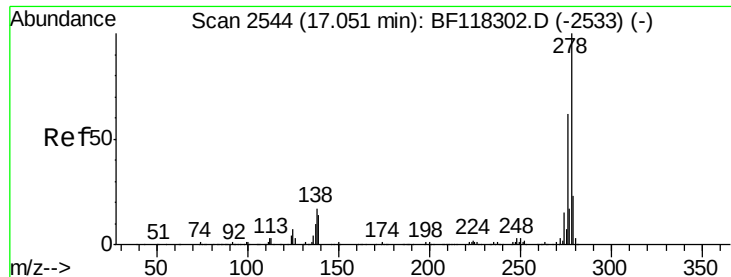
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





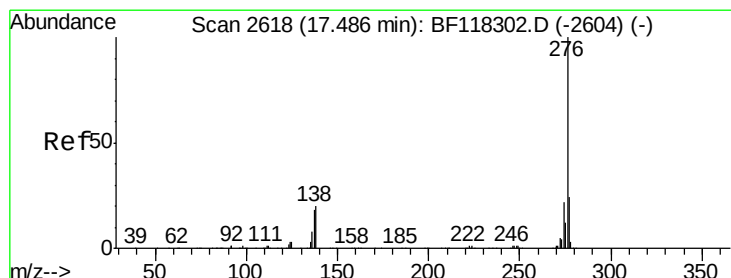
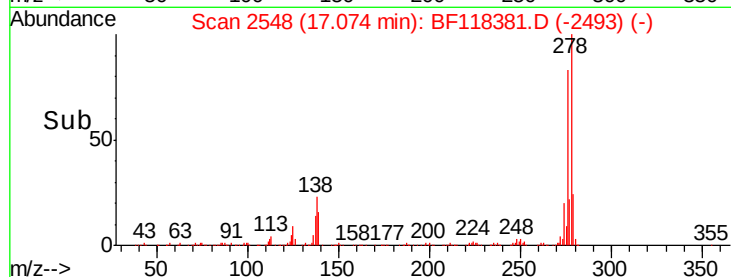
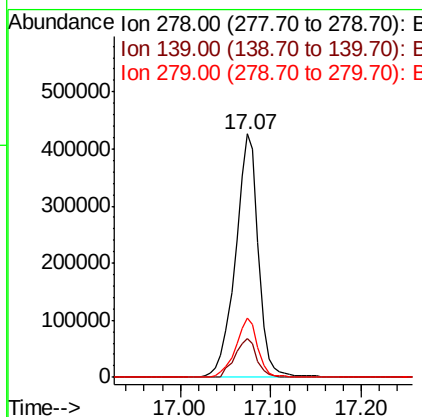
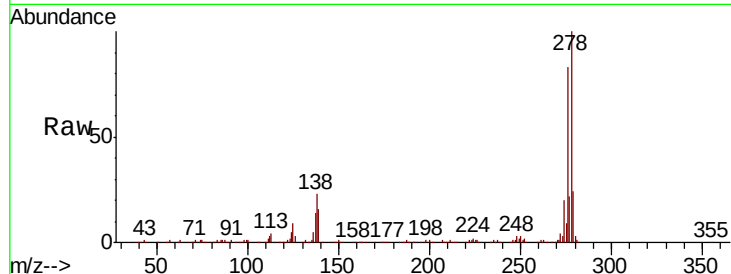
#91
Dibenzo(a,h)anthracene
Concen: 38.354 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.3	18.3	27.5

Manual Integrations
APPROVED

mohammad
12/31/2019 12:21:51 PM



#92
Benzo(g,h,i)perylene
Concen: 37.883 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.04 min
Lab File: BF118381.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.1	28.7
138	20.7	16.1	24.1

