

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113678.D
 Acq On : 10 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:20:43 PM

Quant Time: Apr 10 05:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	107463	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	427729	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	199613	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	359242	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	318776	20.00	ng	-0.02
87) Perylene-d12	15.23	264	322398	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	562053	89.19	ng	-0.01
7) Phenol-d6	6.33	99	698681	89.95	ng	0.00
23) Nitrobenzene-d5	7.25	82	637440	87.29	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	197024	82.17	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1175385	94.80	ng	-0.01
79) Terphenyl-d14	12.77	244	1127398	72.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	114154	38.246	ng	100
3) Pyridine	2.96	79	298651	38.234	ng	98
4) n-Nitrosodimethylamine	2.90	42	139963	42.173	ng	95
6) Aniline	6.35	93	430932	45.772	ng	94
8) 2-Chlorophenol	6.47	128	333049	45.678	ng	98
9) Benzaldehyde	6.23	77	201626	43.657	ng	99
10) Phenol	6.35	94	399495	45.034	ng	93
11) bis(2-Chloroethyl)ether	6.42	93	310900	45.054	ng	99
12) 1,3-Dichlorobenzene	6.62	146	348128	44.336	ng	97
13) 1,4-Dichlorobenzene	6.70	146	356806	44.967	ng	98
14) 1,2-Dichlorobenzene	6.85	146	327753	45.761	ng	98
15) Benzyl Alcohol	6.83	79	191754	36.512	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	477833	44.487	ng	80
17) 2-Methylphenol	6.95	107	261828	46.337	ng	95
18) Hexachloroethane	7.19	117	121760	42.158	ng	99
19) n-Nitroso-di-n-propylamine	7.10	70	219085	45.742	ng	98
20) 3+4-Methylphenols	7.11	107	347440	50.747	ng	94
22) Acetophenone	7.10	105	422174	44.939	ng	# 96
24) Nitrobenzene	7.27	77	343527	45.681	ng	98
25) Isophorone	7.51	82	601167	42.737	ng	100
26) 2-Nitrophenol	7.59	139	174323	43.071	ng	93
27) 2,4-Dimethylphenol	7.63	122	255010	44.073	ng	96
28) bis(2-Chloroethoxy)methane	7.72	93	397548	44.702	ng	99
29) 2,4-Dichlorophenol	7.84	162	282584	45.646	ng	98
30) 1,2,4-Trichlorobenzene	7.91	180	295051	43.887	ng	97
31) Naphthalene	7.99	128	907520	43.790	ng	99
32) Benzoic acid	7.77	122	95639m	21.346	ng	
33) 4-Chloroaniline	8.04	127	390836	47.561	ng	99
34) Hexachlorobutadiene	8.10	225	179780	43.862	ng	99
35) Caprolactam	8.42	113	87633	44.593	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	283978	45.696	ng	98
37) 2-Methylnaphthalene	8.67	142	593897	43.571	ng	99
38) 1-Methylnaphthalene	8.77	142	571288	43.466	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	294809	45.667	ng	99

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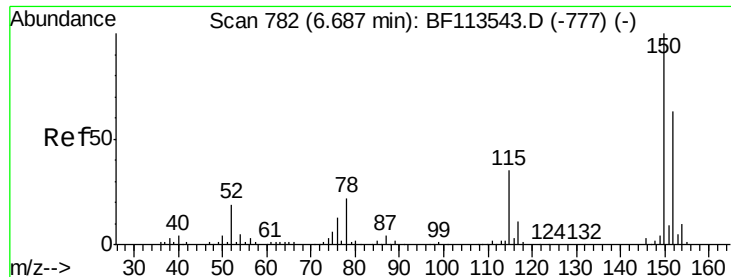
Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:20:43 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	13948	18.500	ng	96
43) 2,4,6-Trichlorophenol	8.96	196	174124	42.730	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	184181	42.100	ng	97
46) 1,1'-Biphenyl	9.14	154	751541	45.626	ng	100
47) 2-Chloronaphthalene	9.16	162	560119	44.912	ng	99
48) 2-Nitroaniline	9.26	65	178190	46.694	ng	94
49) Acenaphthylene	9.57	152	901909	44.473	ng	99
50) Dimethylphthalate	9.44	163	654671	44.493	ng	100
51) 2,6-Dinitrotoluene	9.51	165	146633	45.209	ng	87
52) Acenaphthene	9.75	154	516045	44.453	ng	99
53) 3-Nitroaniline	9.68	138	170584	46.259	ng	96
54) 2,4-Dinitrophenol	9.80	184	46864	30.884	ng	95
55) Dibenzofuran	9.92	168	755580	44.370	ng	100
56) 4-Nitrophenol	9.87	139	64866	28.357	ng	94
57) 2,4-Dinitrotoluene	9.92	165	173937	44.342	ng	97
58) Fluorene	10.26	166	594276	44.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	153283	40.478	ng	97
60) Diethylphthalate	10.13	149	645458	45.498	ng	100
61) 4-Chlorophenyl-phenylether	10.25	204	303481	45.810	ng	94
62) 4-Nitroaniline	10.29	138	152787	40.745	ng	99
63) Azobenzene	10.41	77	582968	43.400	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	34436	18.208	ng	97
66) n-Nitrosodiphenylamine	10.37	169	537495	48.737	ng	99
67) 4-Bromophenyl-phenylether	10.74	248	194090	48.173	ng	93
68) Hexachlorobenzene	10.82	284	209385	45.355	ng	99
69) Atrazine	10.90	200	151004	43.440	ng	96
70) Pentachlorophenol	11.02	266	70498m	32.407	ng	
71) Phenanthrene	11.22	178	802134	44.935	ng	99
72) Anthracene	11.27	178	822110	45.265	ng	99
73) Carbazole	11.43	167	774684	45.605	ng	99
74) Di-n-butylphthalate	11.76	149	961538	47.584	ng	99
75) Fluoranthene	12.40	202	838514	43.835	ng	99
77) Benzidine	12.53	184	554350	46.764	ng	97
78) Pyrene	12.63	202	857415	35.350	ng	99
80) Butylbenzylphthalate	13.24	149	369914	37.466	ng	96
81) Benzo(a)anthracene	13.82	228	804171	43.732	ng	99
82) 3,3'-Dichlorobenzidine	13.78	252	323121	45.621	ng	99
83) Chrysene	13.86	228	807561	43.322	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	504863	42.292	ng	100
85) Di-n-octyl phthalate	14.41	149	900039	46.384	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	750594	43.612	ng	99
88) Benzo(b)fluoranthene	14.84	252	839993	42.564	ng	99
89) Benzo(k)fluoranthene	14.87	252	785215	44.334	ng	100
90) Benzo(a)pyrene	15.18	252	765670	43.662	ng	100
91) Dibenzo(a,h)anthracene	16.60	278	633871	38.653	ng	99
92) Benzo(g,h,i)perylene	17.00	276	597363	35.688	ng	98

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



#1

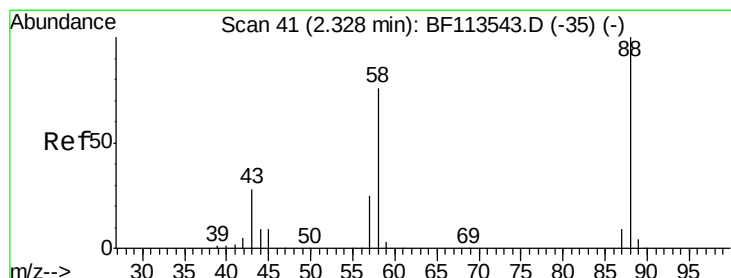
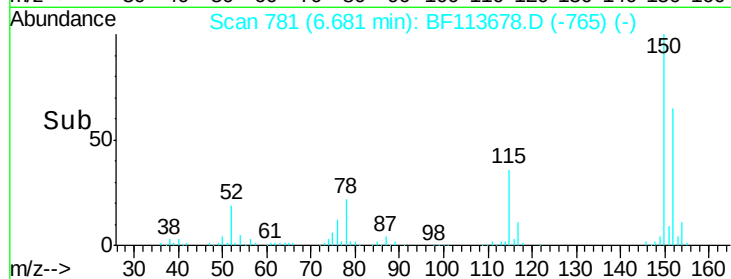
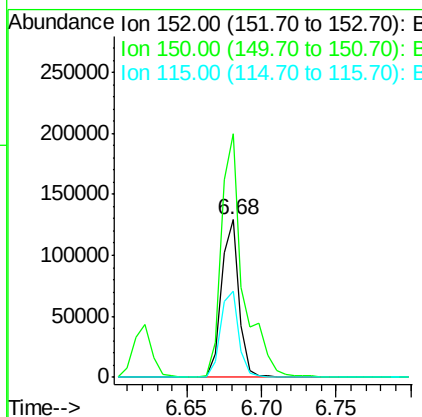
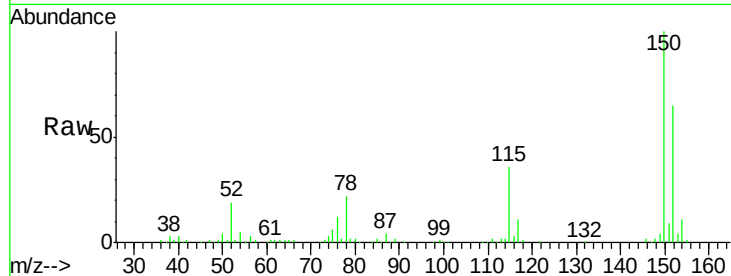
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.7	187.1
115	55.1	46.0	69.0

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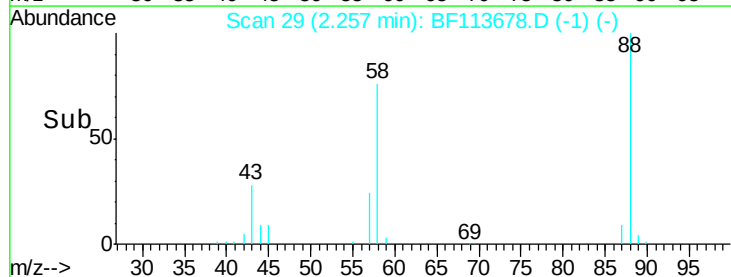
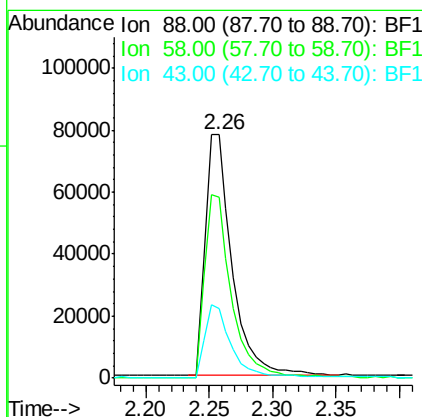
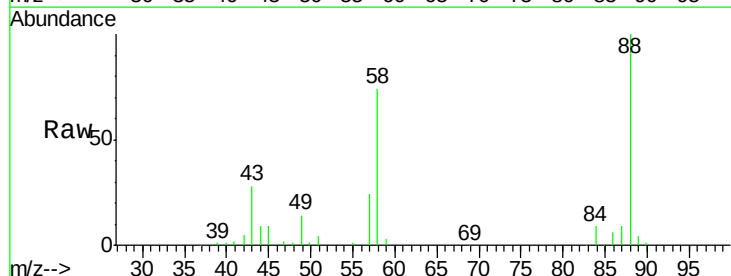
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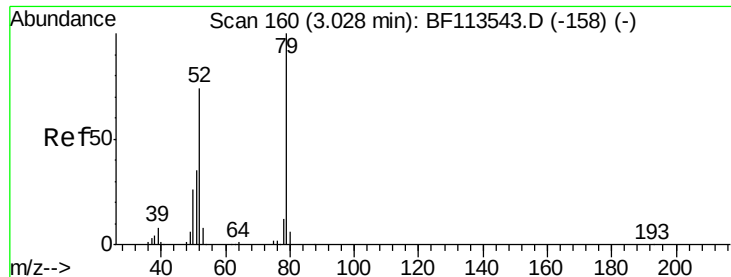


#2

1,4-Dioxane
Concen: 38.246 ng
RT: 2.26 min Scan# 29
Delta R.T. -0.07 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	61.9	92.9
43	30.7	24.2	36.4





#3

Pyridine

Concen: 38.234 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.06 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

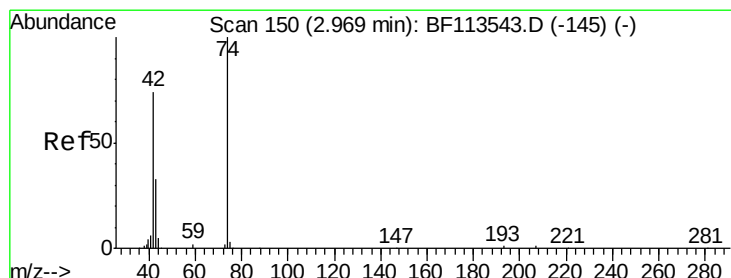
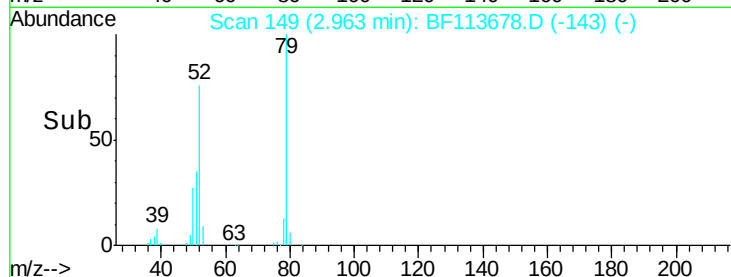
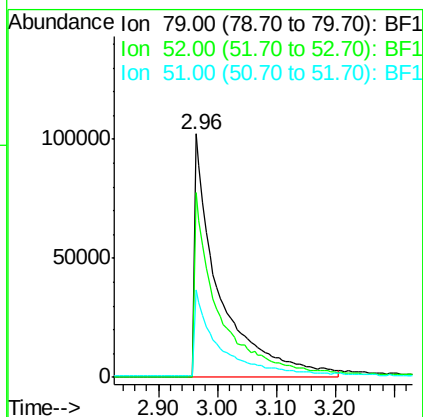
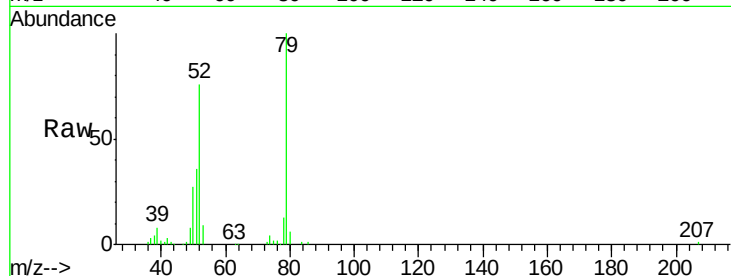
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	298651
Ion Ratio	Lower	Upper	
79	100		
52	75.7	61.0	91.4
51	36.0	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 42.173 ng

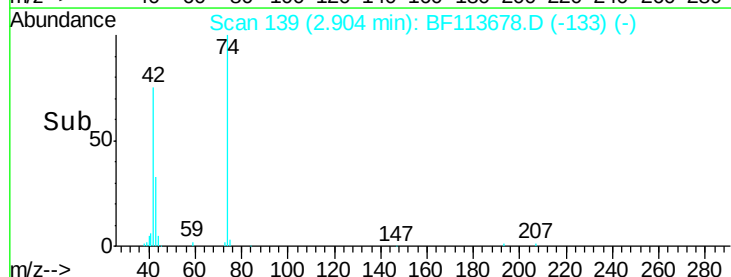
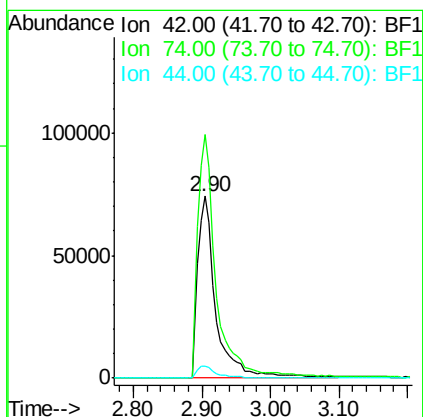
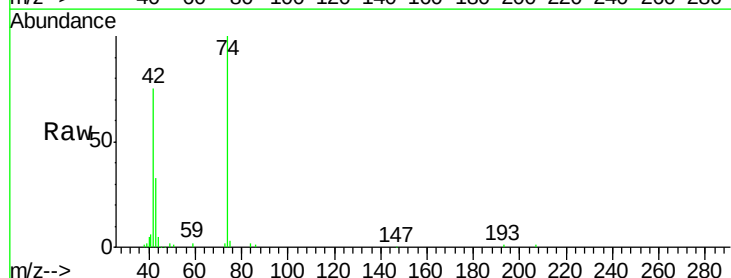
RT: 2.90 min Scan# 139

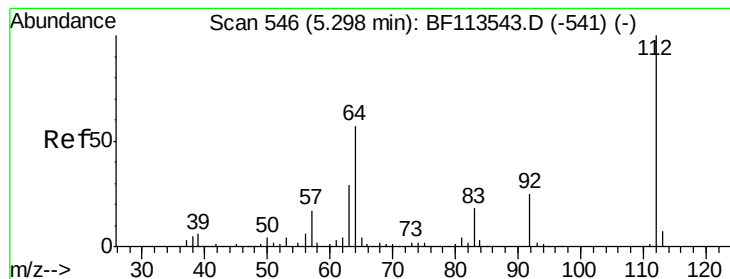
Delta R.T. -0.06 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	42	Resp:	139963
Ion Ratio	Lower	Upper	
42	100		
74	133.8	102.4	153.6
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 89.187 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

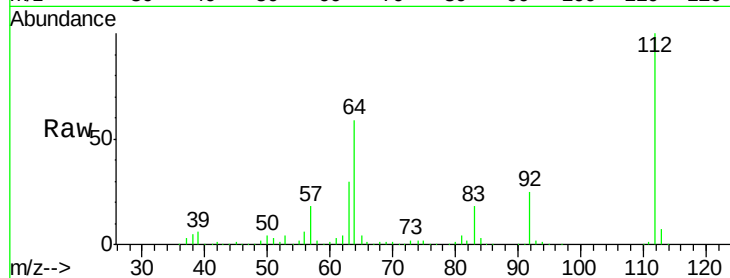
ClientSampleId :

SSTDCCC040

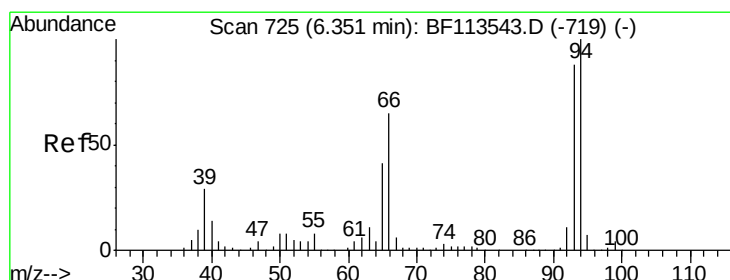
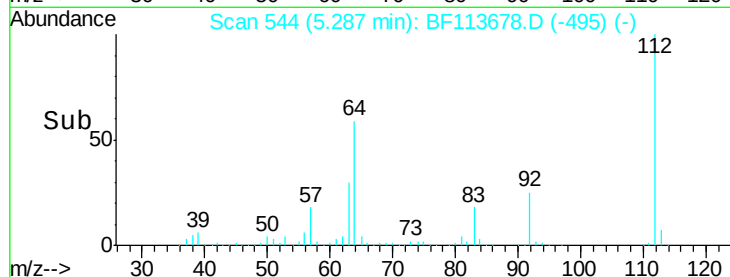
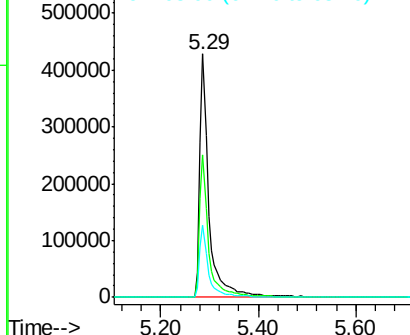
Tgt Ion:	112	Resp:	562053
Ion Ratio	Lower	Upper	
112	100		
64	58.7	49.2	73.8
63	29.9	24.9	37.3

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



#6

Aniline

Concen: 45.772 ng

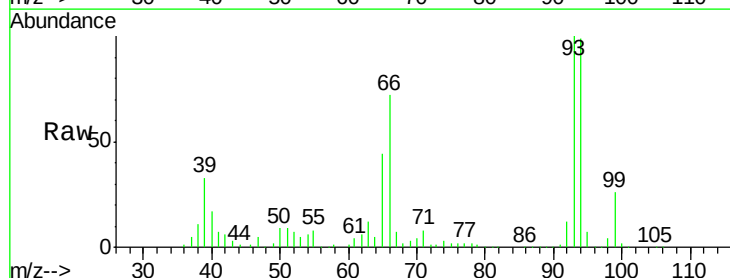
RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

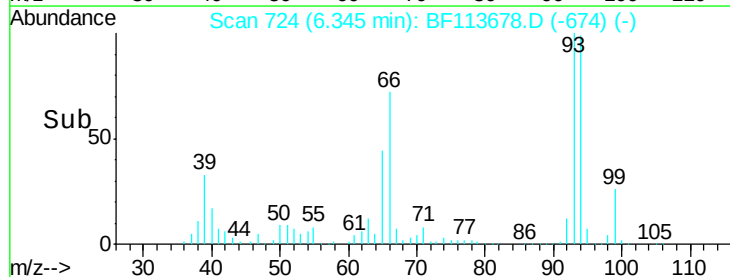
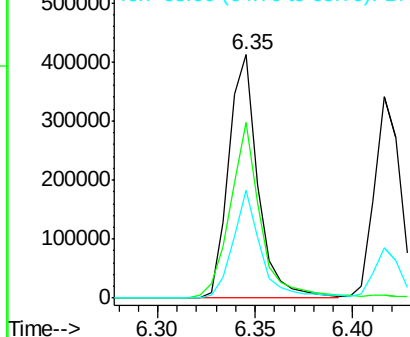
Lab File: BF113678.D

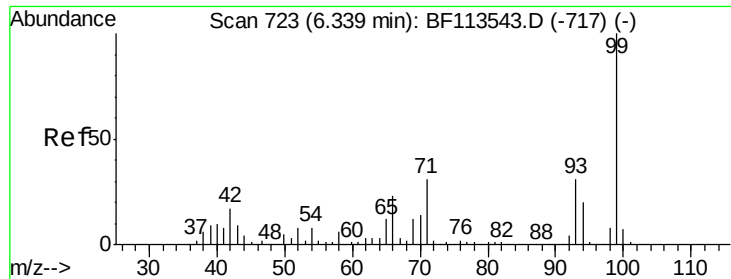
Acq: 10 Apr 2019 1:33

Tgt Ion:	93	Resp:	430932
Ion Ratio	Lower	Upper	
93	100		
66	72.0	62.1	93.1
65	44.2	38.7	58.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.953 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

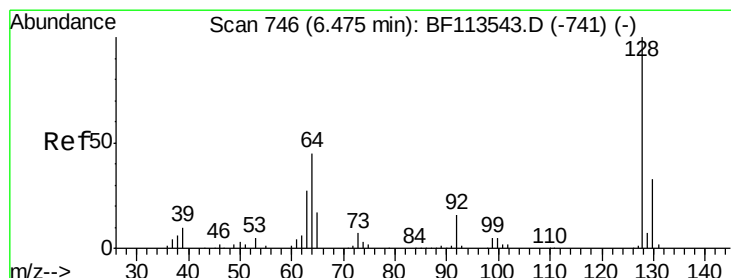
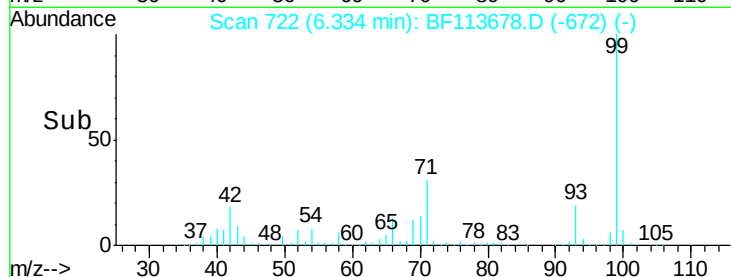
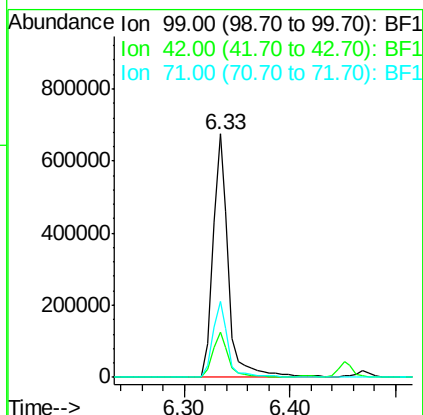
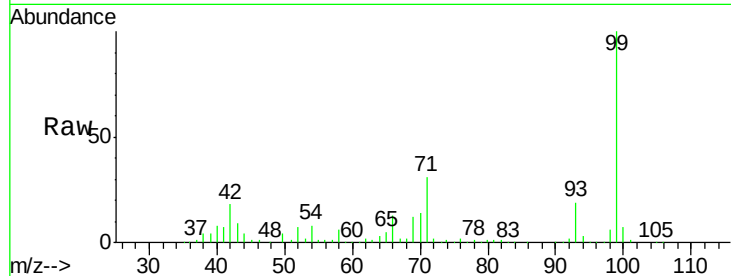
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	698681
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.8	22.2
71	31.3	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.678 ng

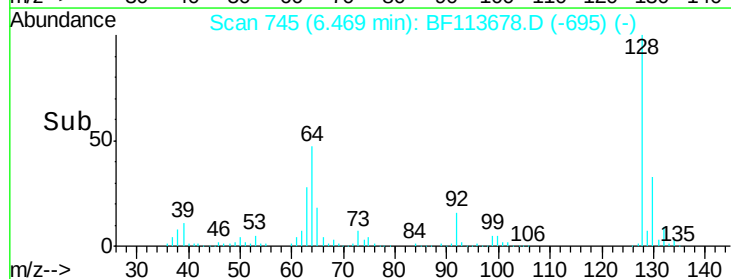
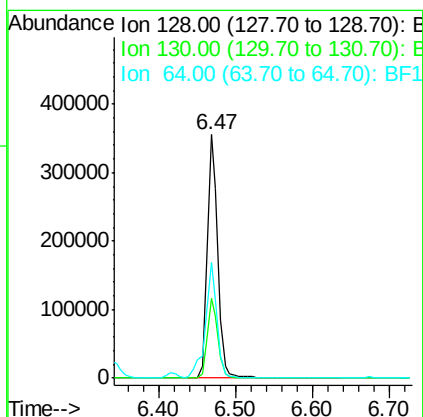
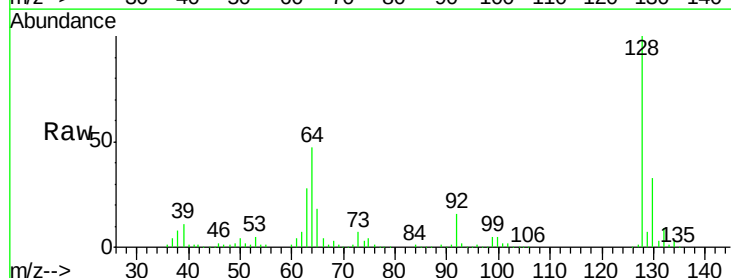
RT: 6.47 min Scan# 745

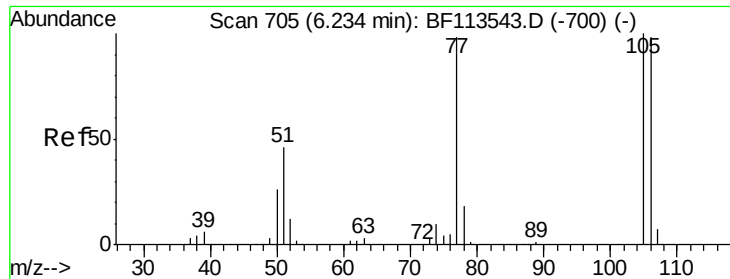
Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	128	Resp:	333049
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.6	52.6
64	47.5	29.4	69.4





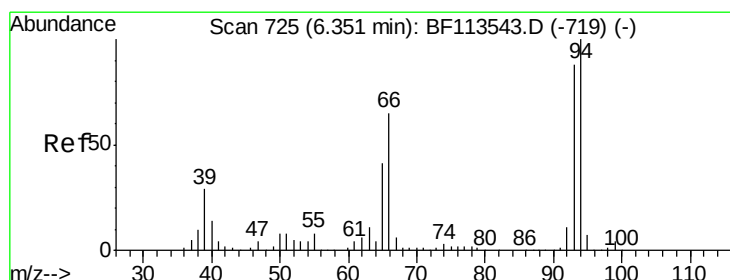
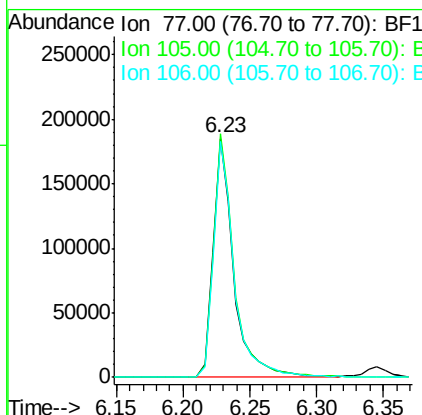
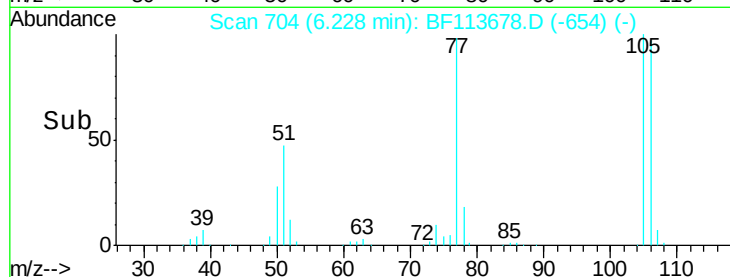
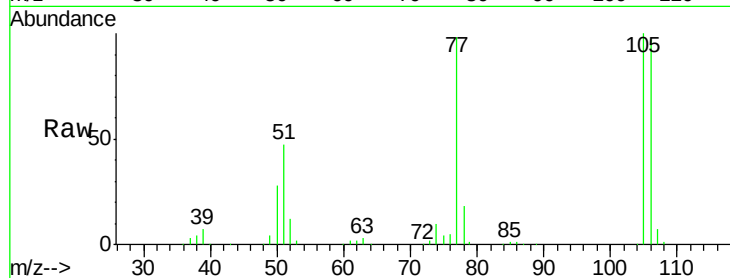
#9
Benzaldehyde
Concen: 43.657 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.9	80.9	120.9
106	98.8	77.8	117.8

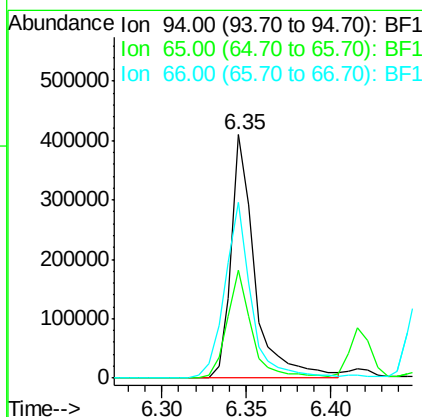
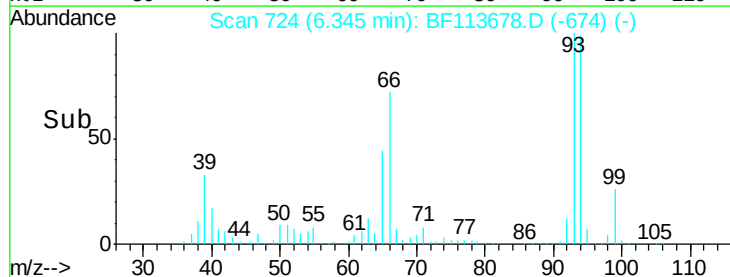
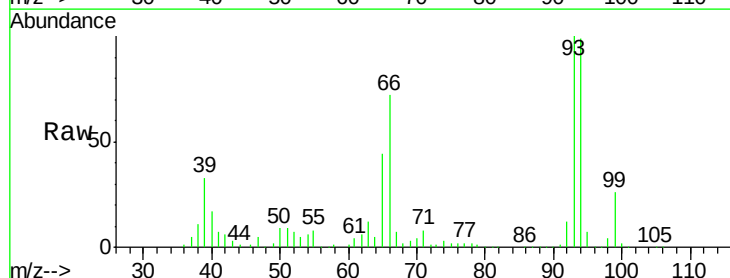
Manual Integrations
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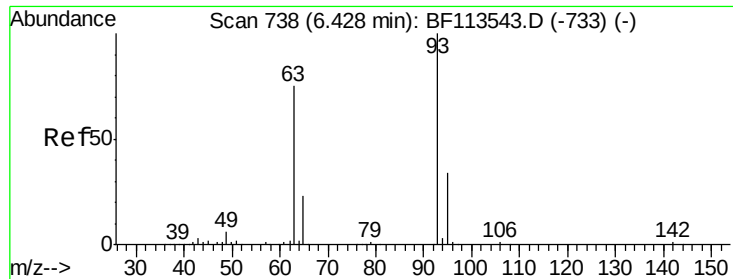
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#10
Phenol
Concen: 45.034 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.5	21.4	61.4
66	72.4	46.4	86.4





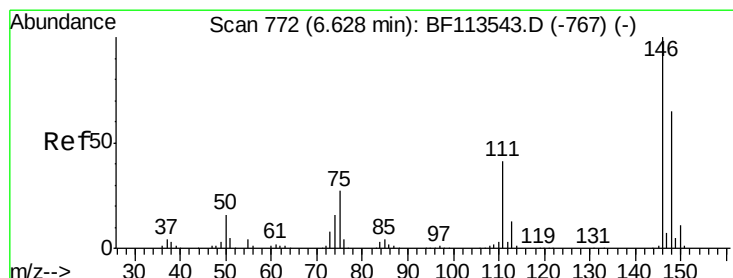
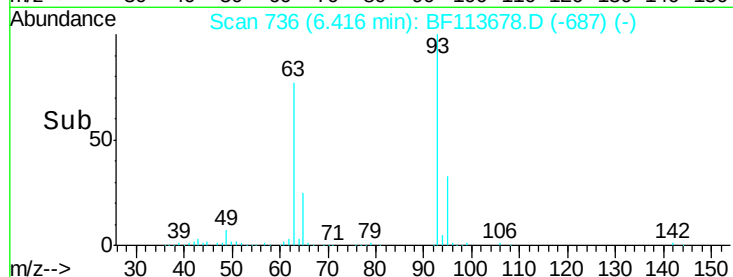
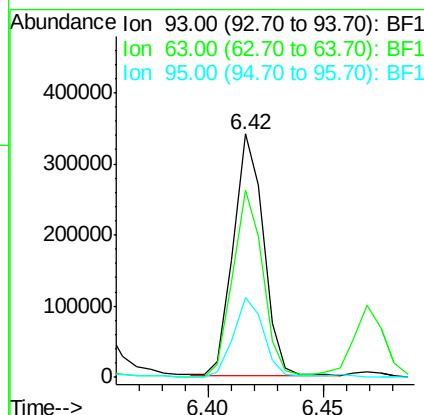
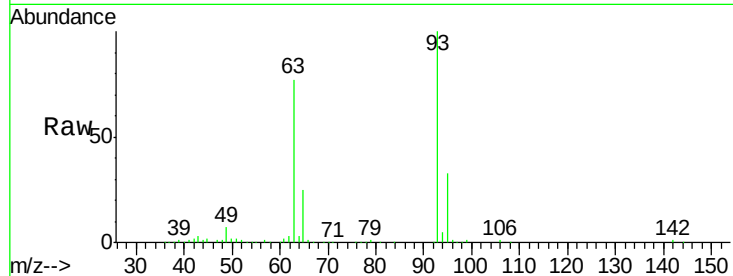
#11
bis(2-Chloroethyl)ether
Concen: 45.054 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	77.1	56.1	96.1
95	33.0	12.8	52.8

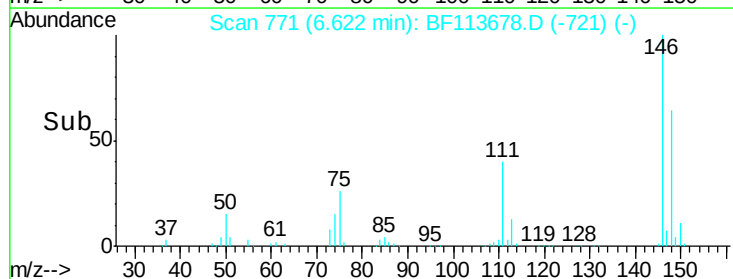
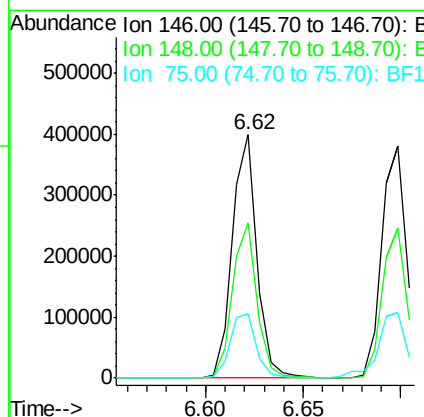
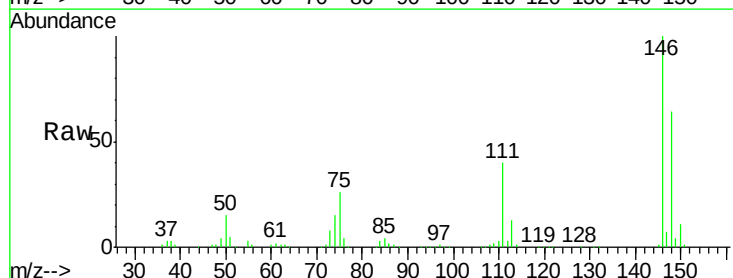
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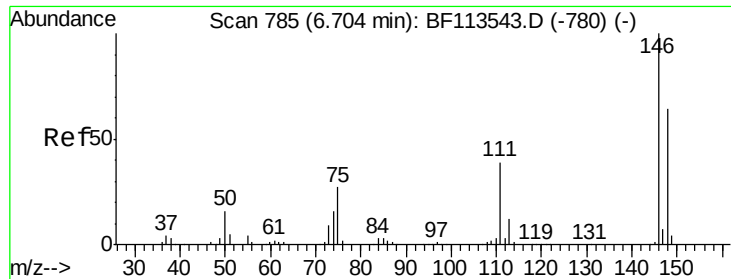
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#12
1,3-Dichlorobenzene
Concen: 44.336 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.0	51.4	77.0
75	26.4	24.8	37.2





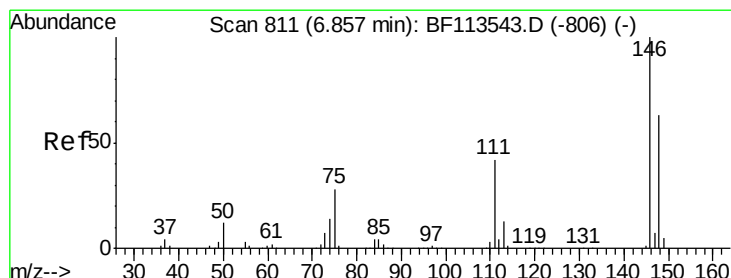
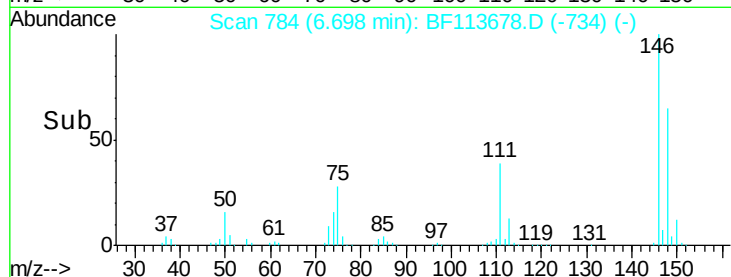
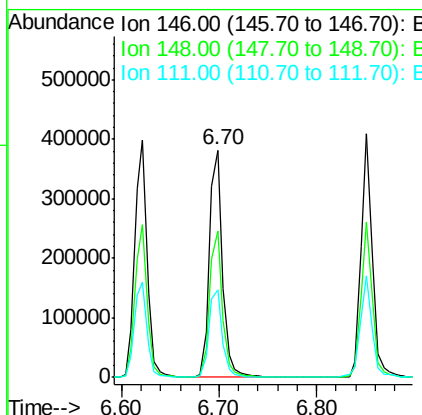
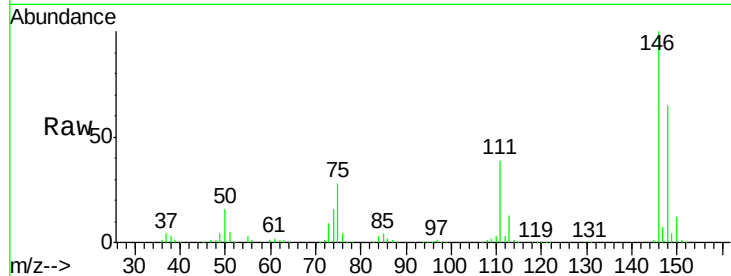
#13
 1,4-Dichlorobenzene
 Concen: 44.967 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	356806		
148	64.6	51.1	76.7	
111	38.6	32.8	49.2	

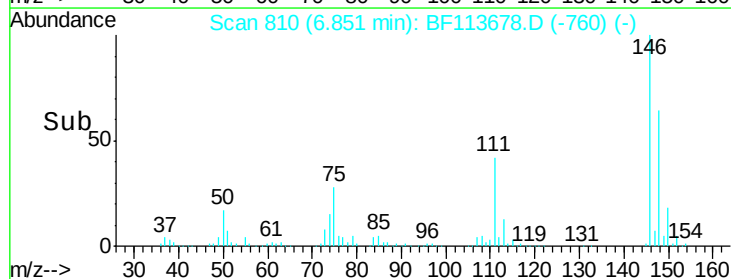
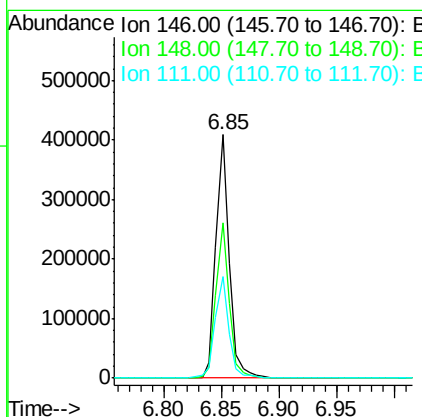
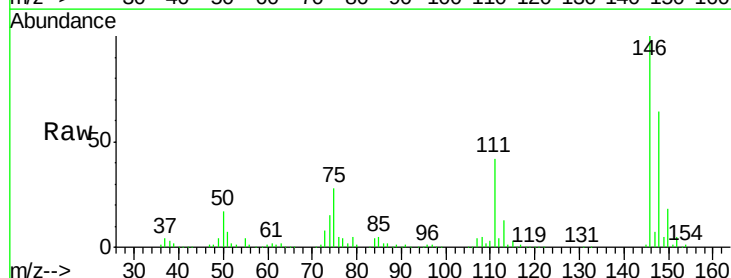
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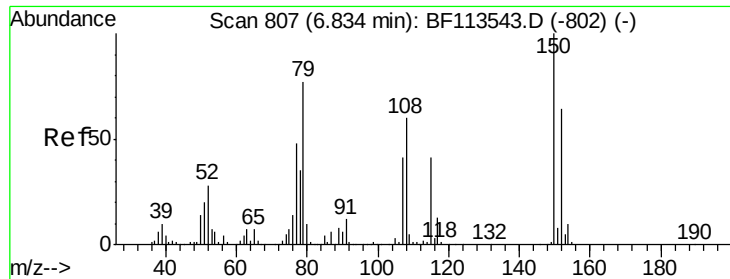
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#14
 1,2-Dichlorobenzene
 Concen: 45.761 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	327753		
148	63.8	50.2	75.4	
111	41.8	35.4	53.2	





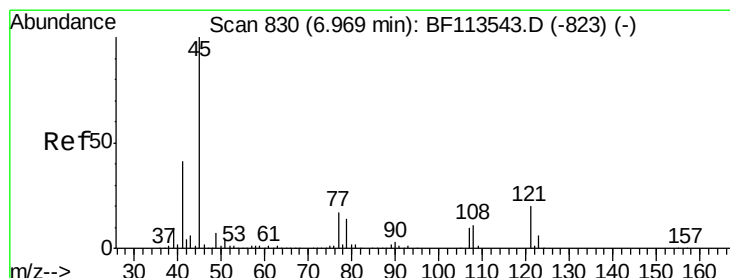
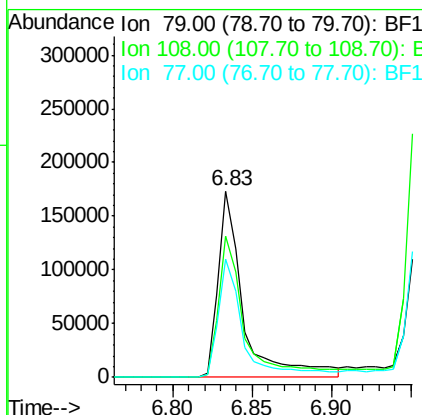
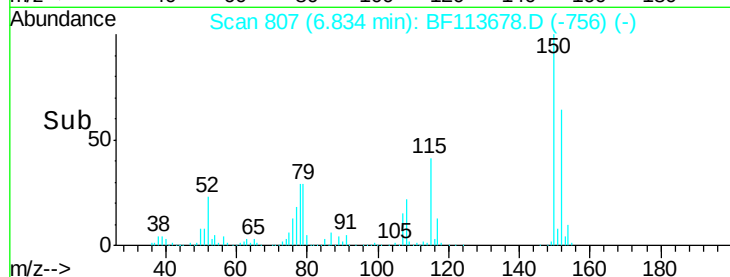
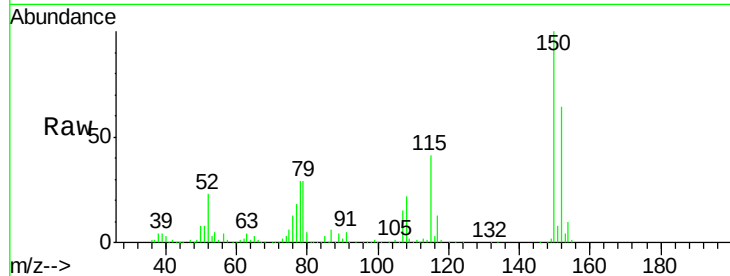
#15
Benzyl Alcohol
Concen: 36.512 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.6	62.0	93.0
77	63.3	49.9	74.9

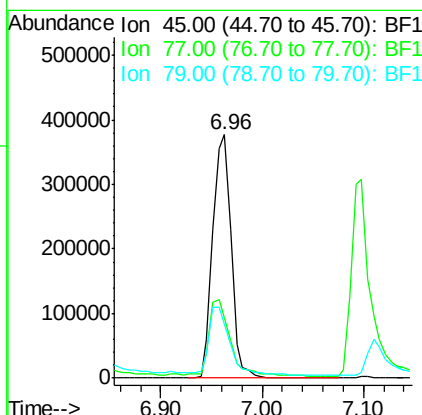
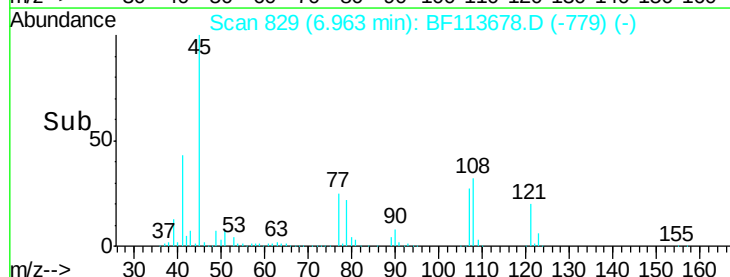
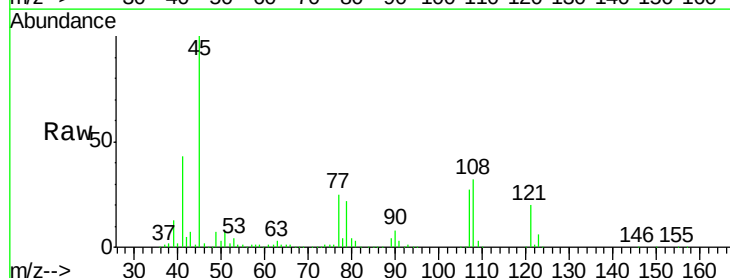
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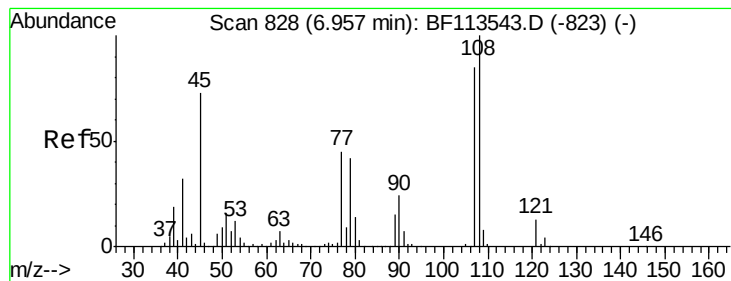
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.487 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	0.0	36.6
79	22.1	0.0	34.0





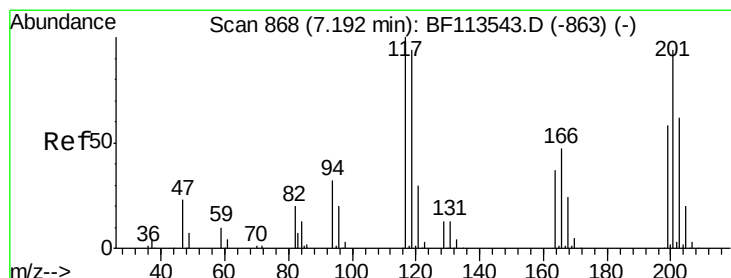
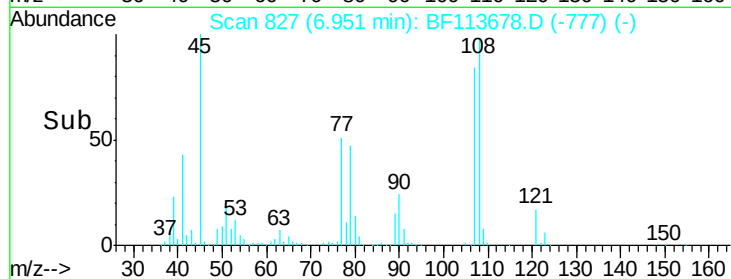
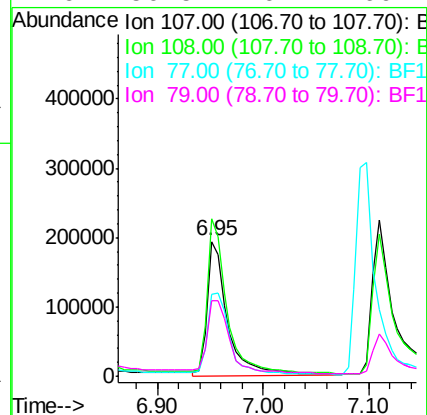
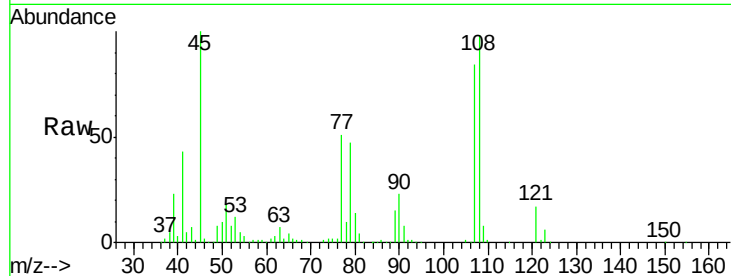
#17
2-Methylphenol
Concen: 46.337 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	261828
Ion Ratio	Lower	Upper	
107	100		
108	116.9	93.4	140.0
77	60.5	41.2	61.8
79	56.5	40.1	60.1

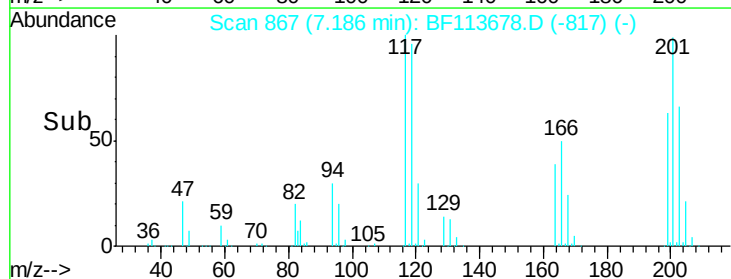
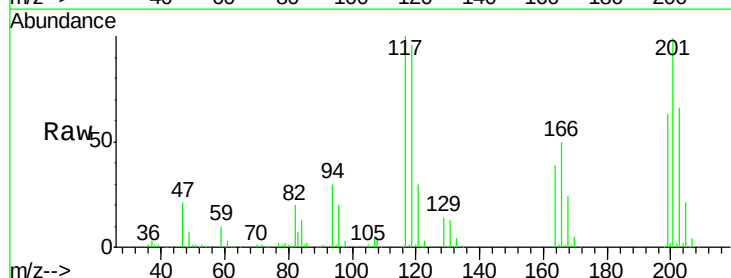
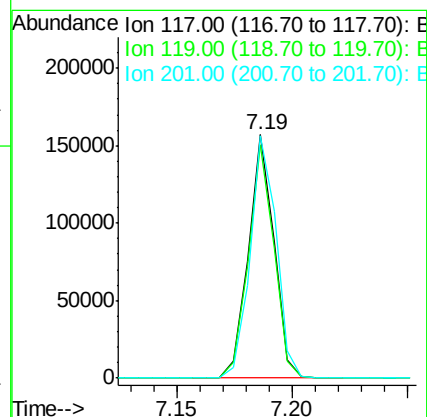
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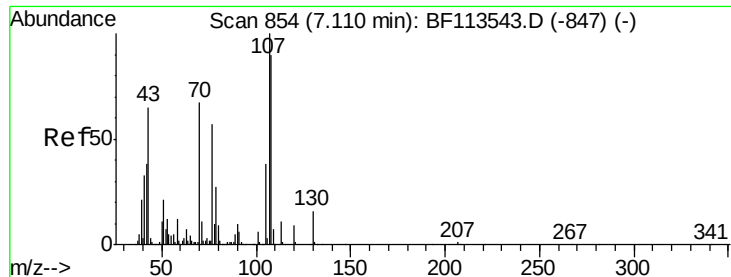
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#18
Hexachloroethane
Concen: 42.158 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion:	117	Resp:	121760
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.9	115.3
201	99.5	78.7	118.1





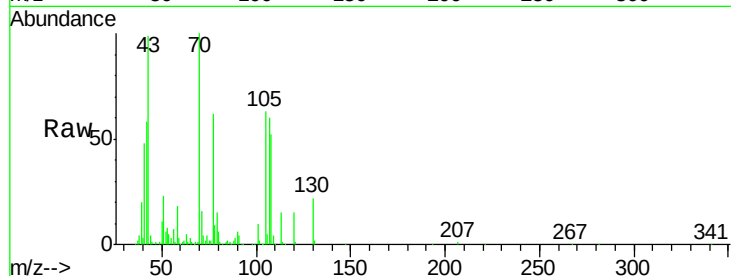
#19
n-Nitroso-di-n-propylamine
Concen: 45.742 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

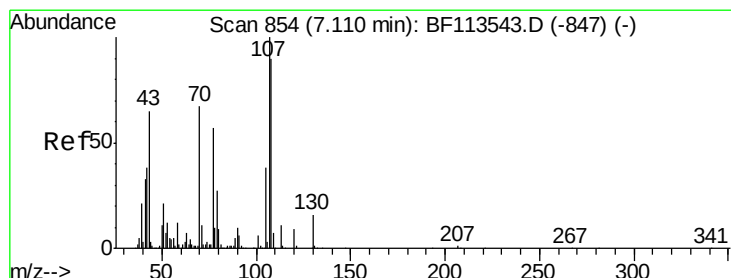
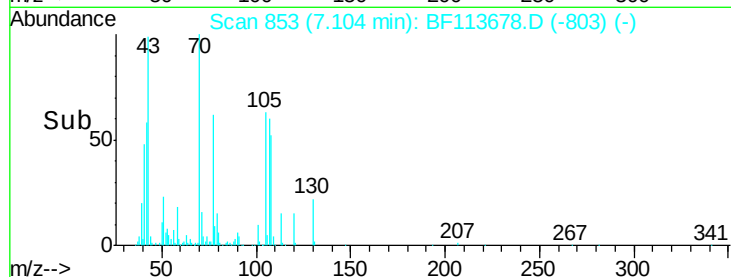
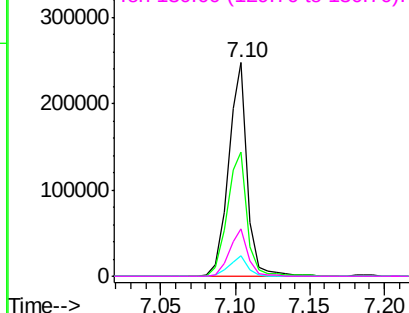
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.4	72.6
101	9.7	7.8	11.8
130	22.2	18.2	27.4

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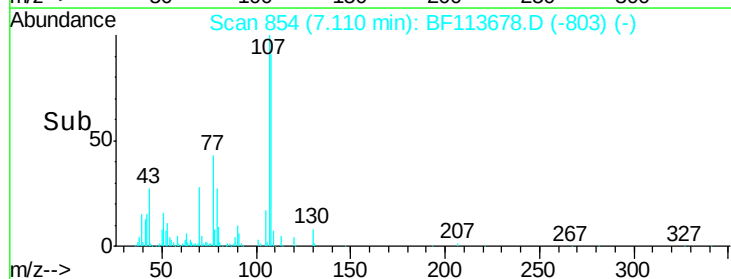
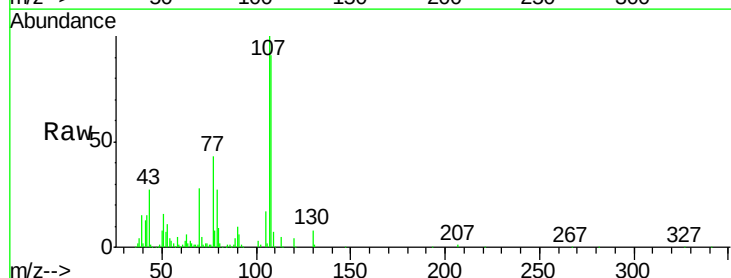
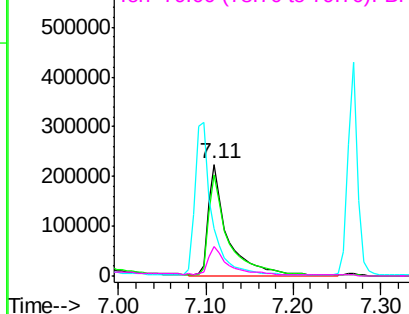
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

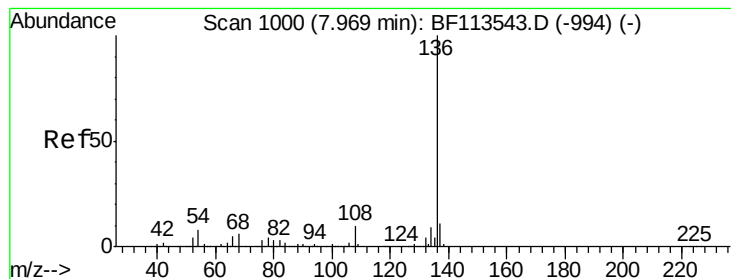


#20
3+4-Methylphenols
Concen: 50.747 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.4	111.4
77	42.6	33.5	73.5
79	26.8	8.3	48.3

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





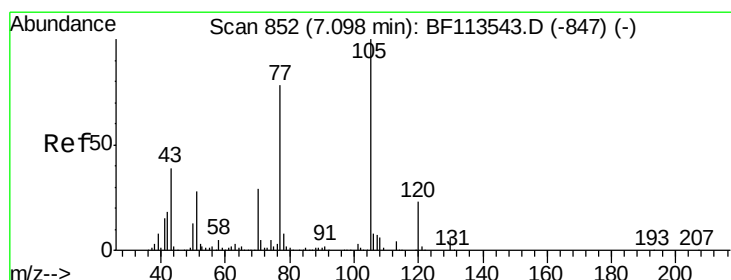
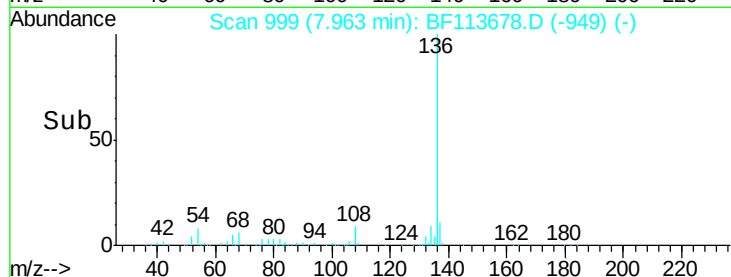
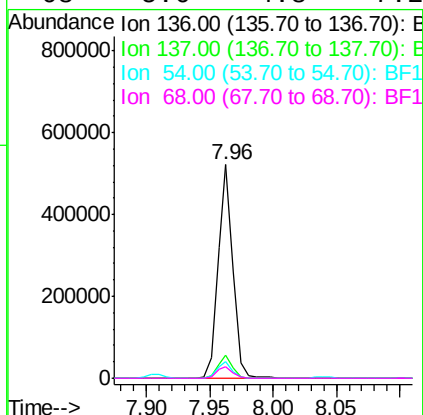
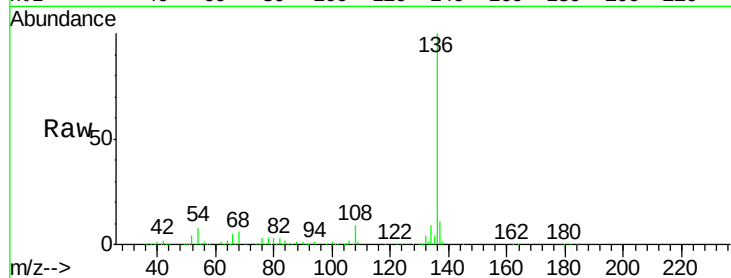
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	427729		
137	10.8	8.9	13.3	
54	7.9	7.0	10.6	
68	5.6	4.8	7.2	

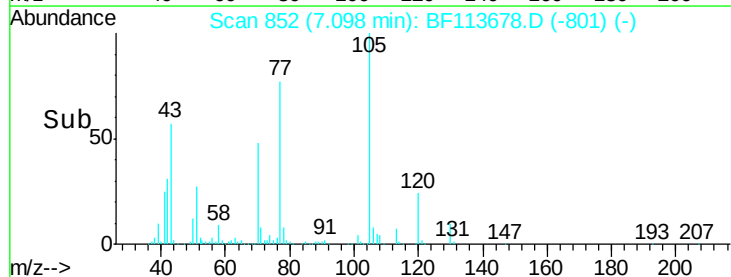
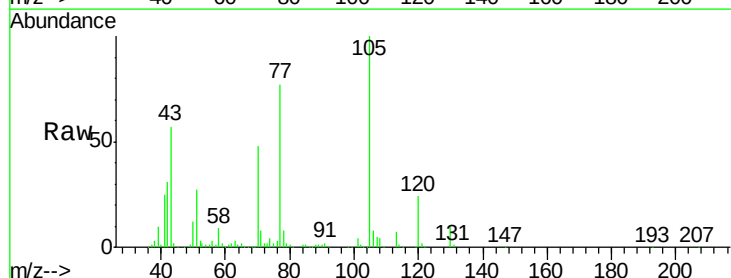
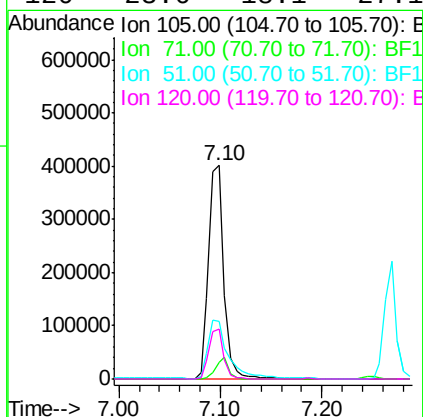
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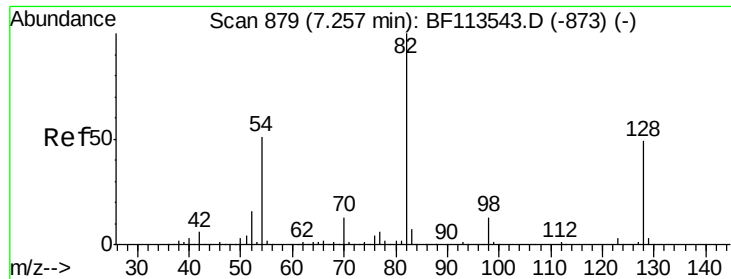
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#22
Acetophenone
Concen: 44.939 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	422174		
71	7.9	3.3	4.9#	
51	27.3	24.2	36.2	
120	23.6	18.1	27.1	





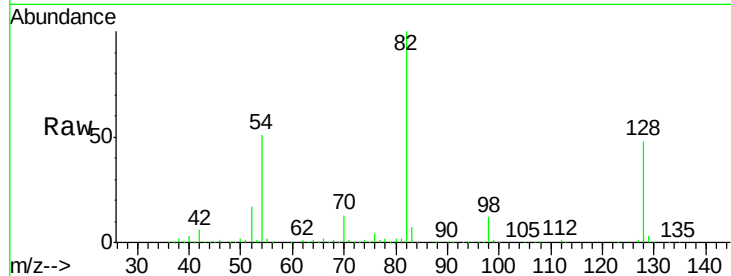
#23
 Nitrobenzene-d5
 Concen: 87.294 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

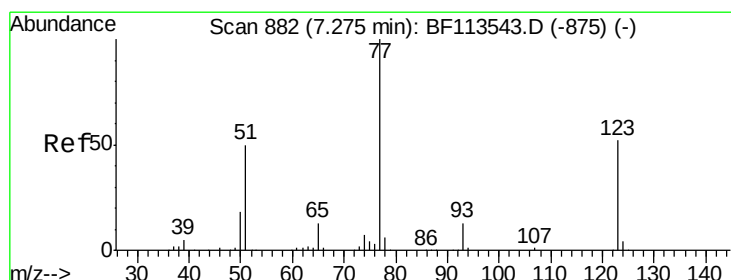
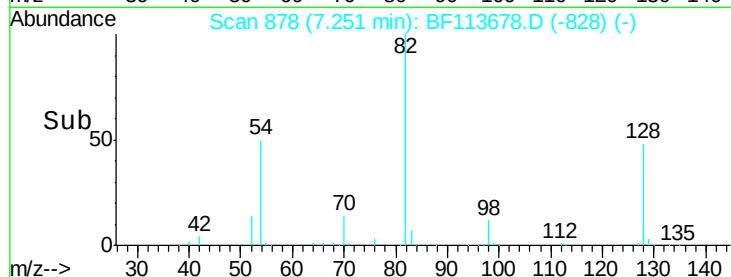
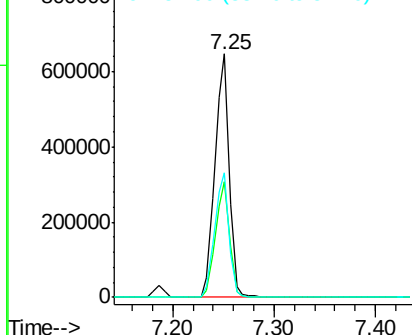
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	637440		
128	47.7	36.5	54.7	
54	51.3	42.2	63.2	

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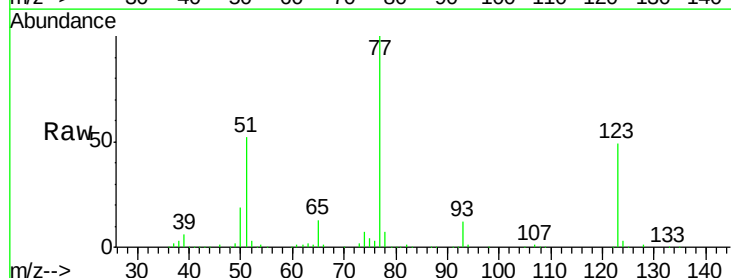


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

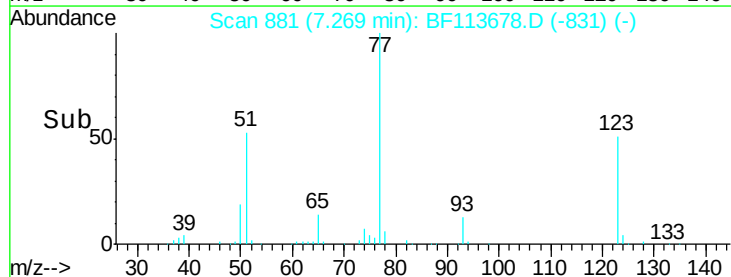
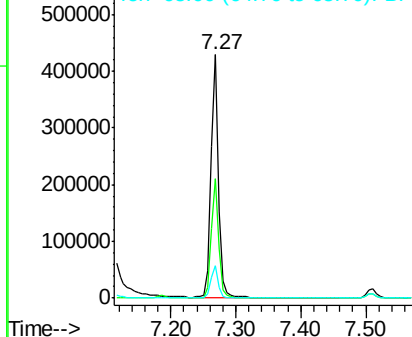


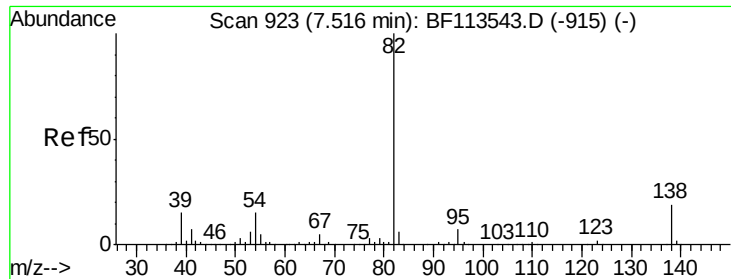
#24
 Nitrobenzene
 Concen: 45.681 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	343527		
123	49.1	40.8	61.2	
65	13.2	10.6	16.0	



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





#25

Isophorone

Concen: 42.737 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

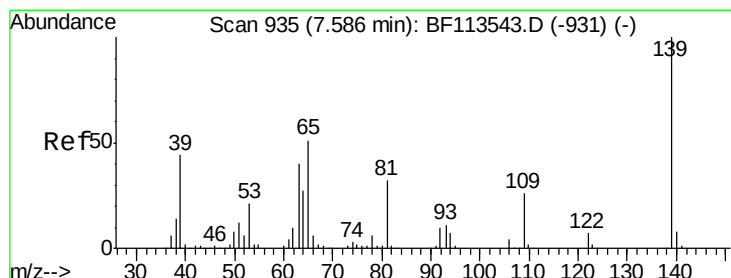
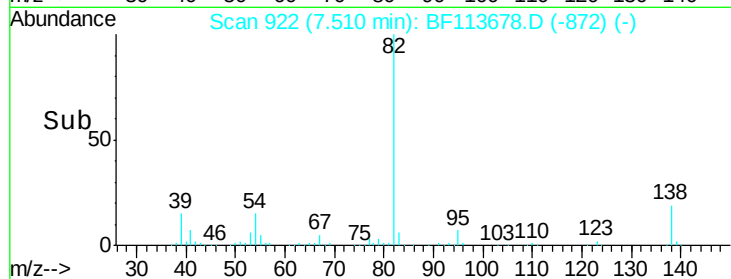
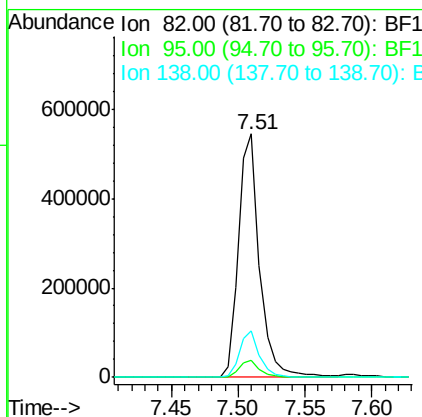
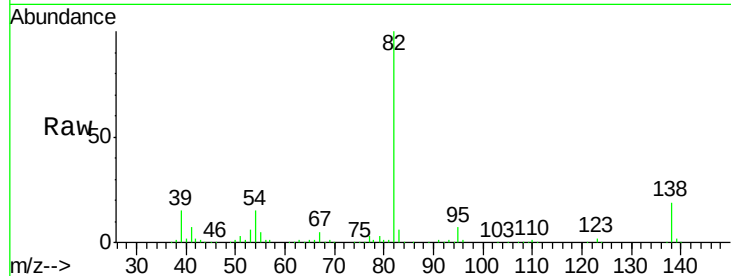
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	601167
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	19.0	15.2	22.8

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#26

2-Nitrophenol

Concen: 43.071 ng

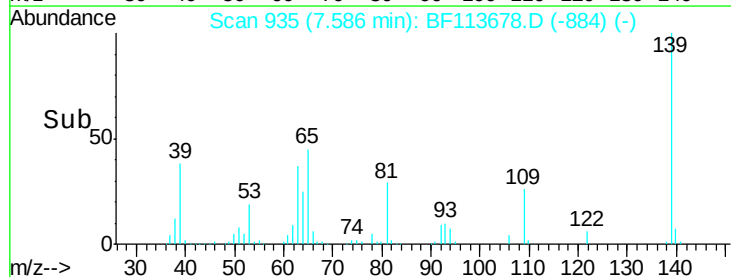
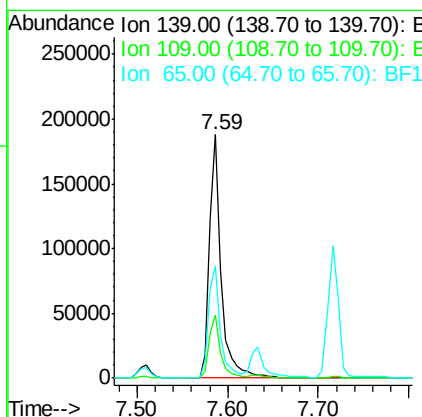
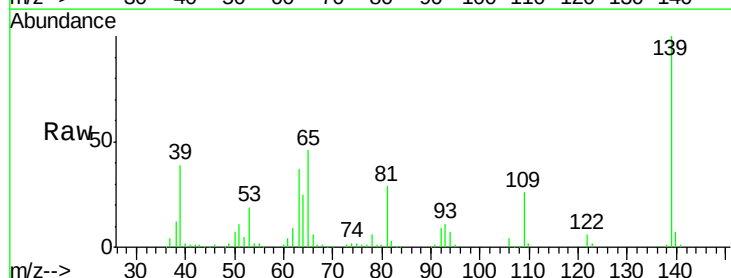
RT: 7.59 min Scan# 935

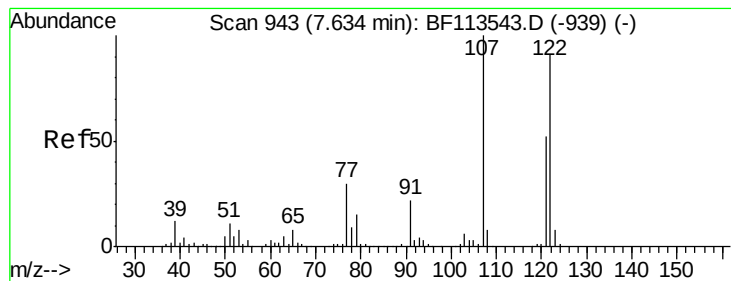
Delta R.T. 0.00 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	139	Resp:	174323
Ion Ratio		Lower	Upper
139	100		
109	25.7	21.7	32.5
65	45.9	41.6	62.4





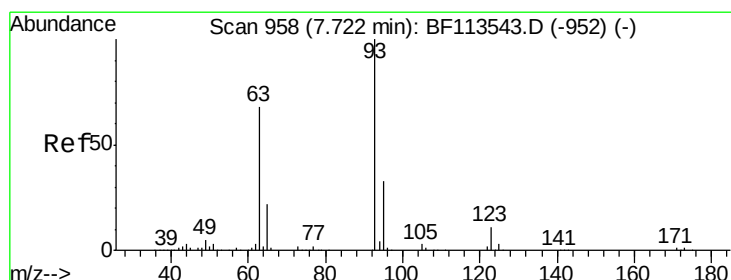
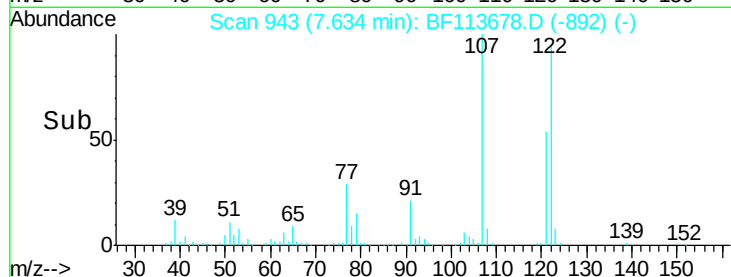
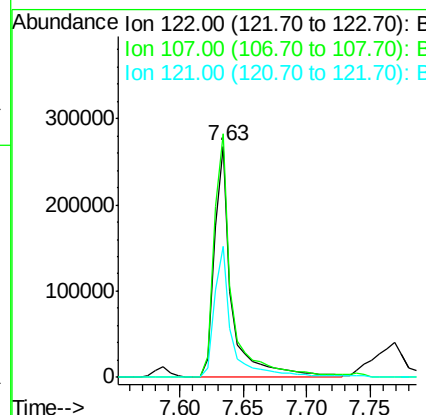
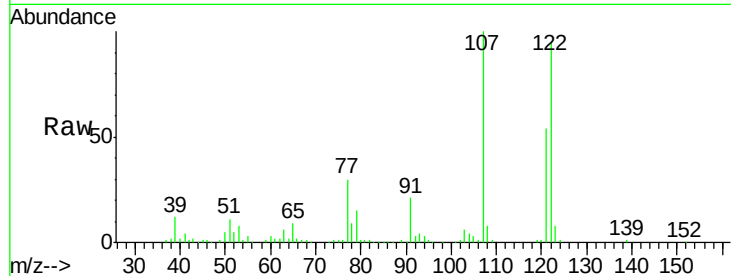
#27
2,4-Dimethylphenol
Concen: 44.073 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	255010		
107	105.3	88.8	133.2	
121	56.9	45.5	68.3	

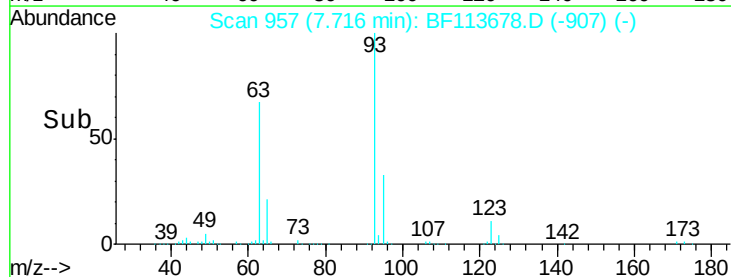
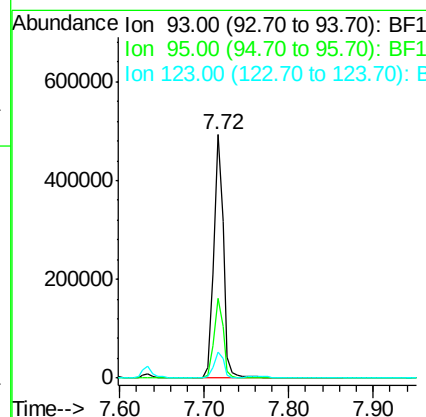
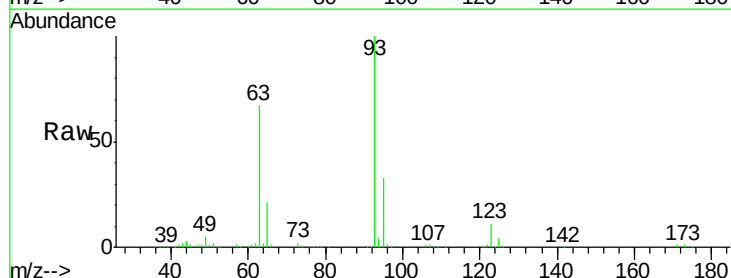
Manual Integrations
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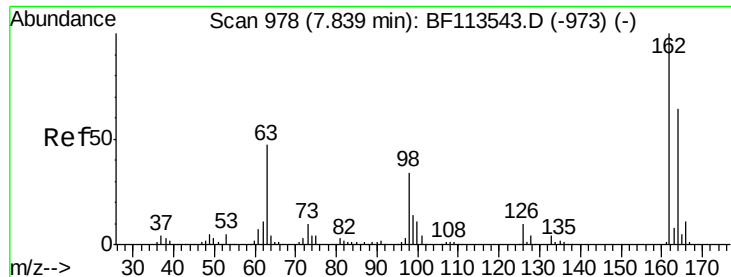
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.702 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397548		
95	32.6	26.0	39.0	
123	10.7	9.1	13.7	





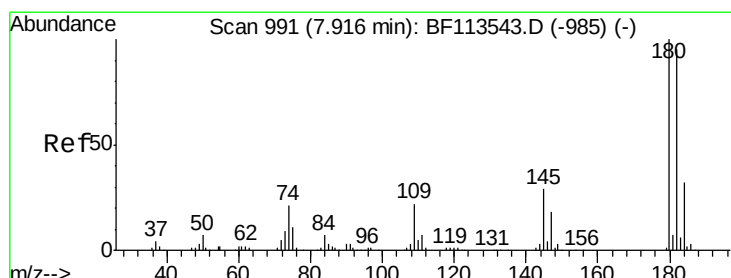
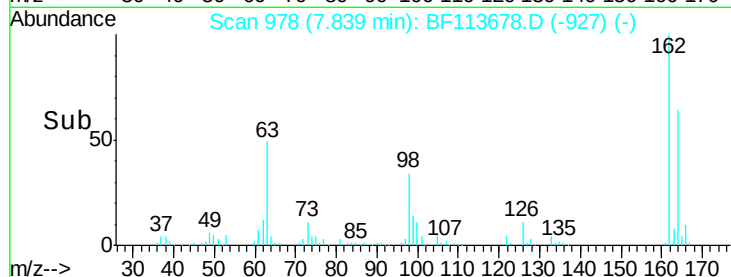
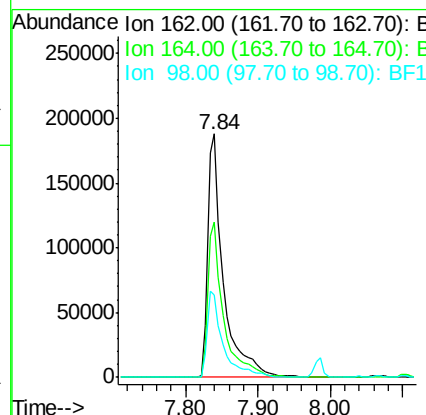
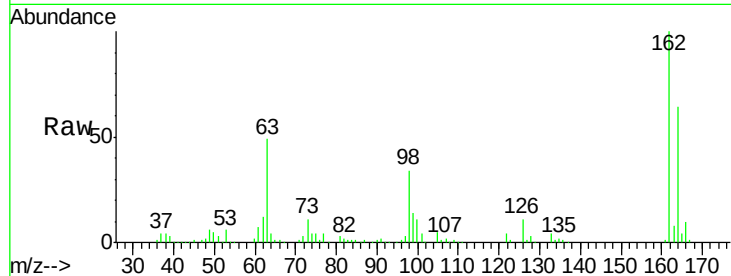
#29
2,4-Dichlorophenol
Concen: 45.646 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	282584		
164	63.7	44.6	84.6	
98	34.0	15.6	55.6	

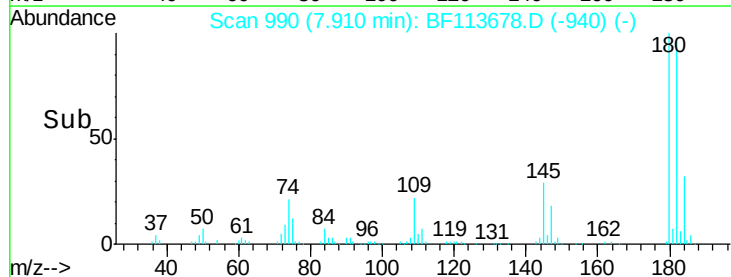
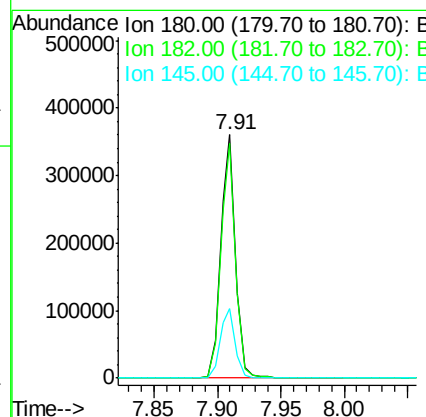
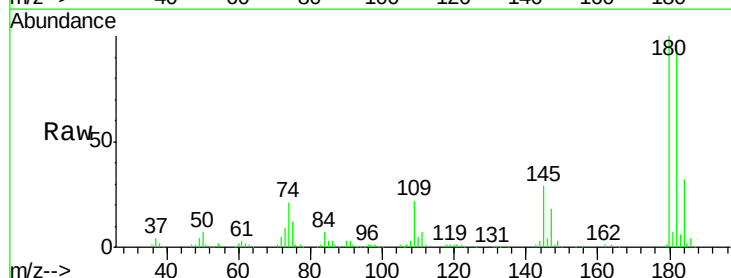
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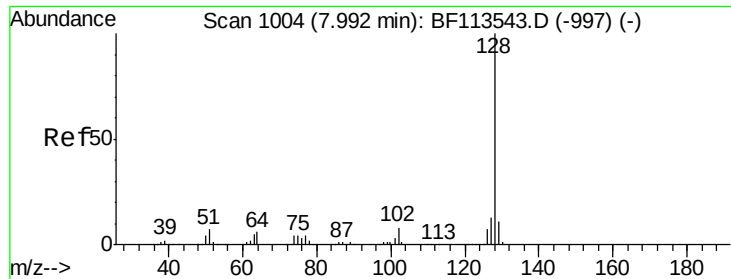
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.887 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	295051		
182	96.3	74.6	111.8	
145	28.7	23.4	35.0	





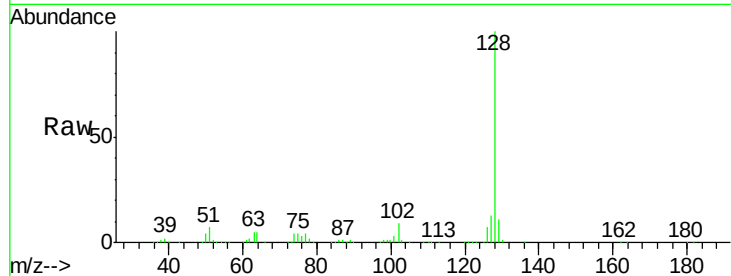
#31
Naphthalene
Concen: 43.790 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

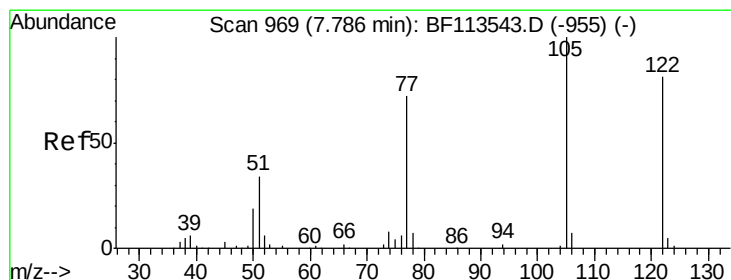
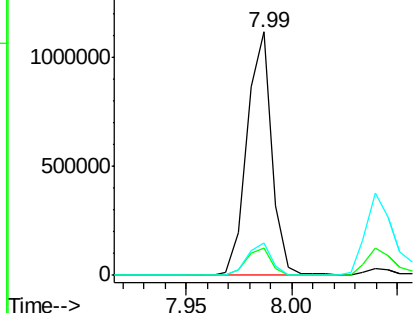
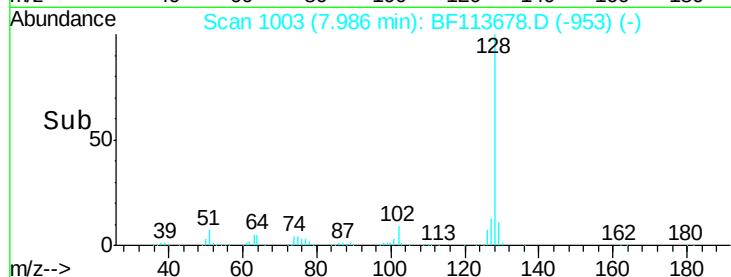
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	907520		
129	11.1	9.3	13.9	
127	13.4	10.9	16.3	

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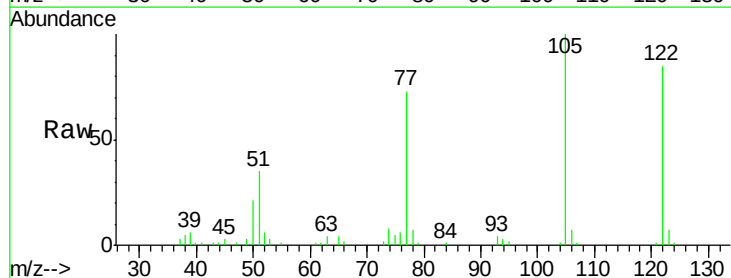


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

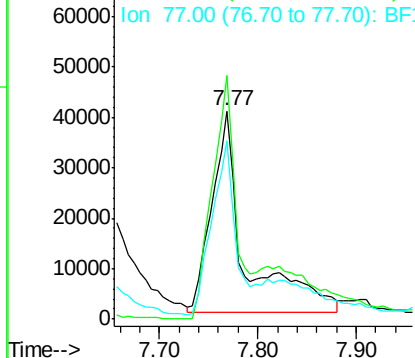
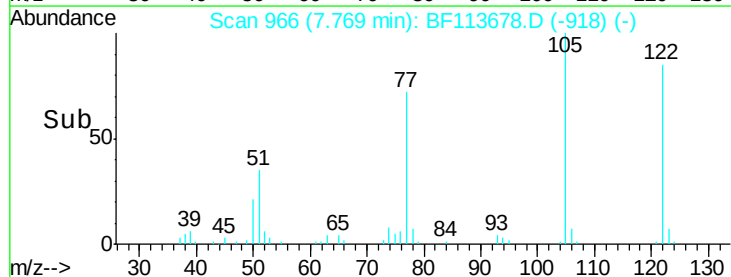


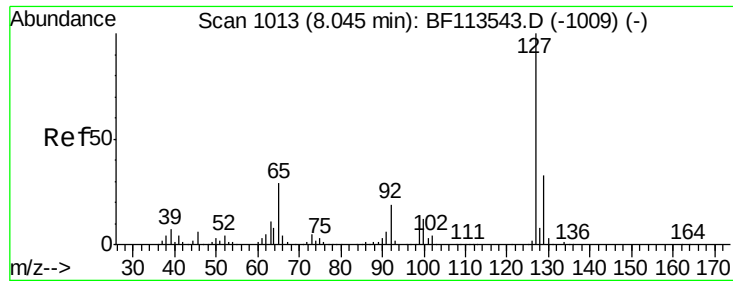
#32
Benzoic acid
Concen: 21.346 ng m
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95639		
105	117.0	100.4	140.4	
77	85.4	69.0	109.0	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





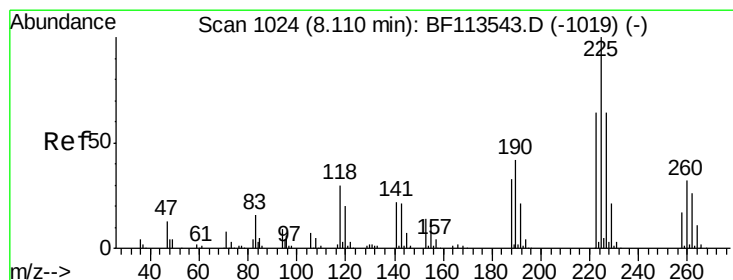
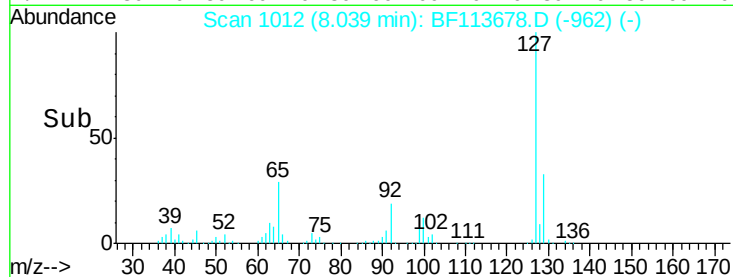
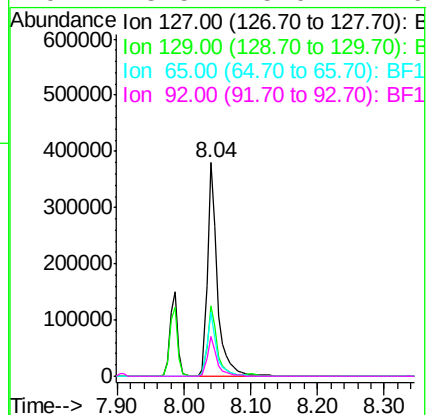
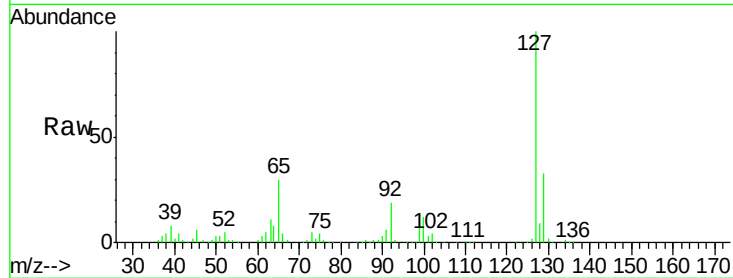
#33
4-Chloroaniline
Concen: 47.561 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	390836		
129	32.7	26.3	39.5	
65	29.8	24.2	36.4	
92	18.5	15.0	22.6	

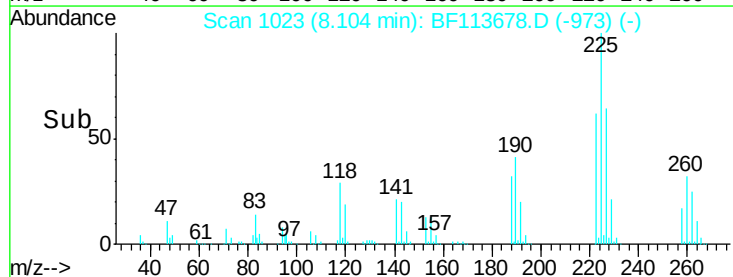
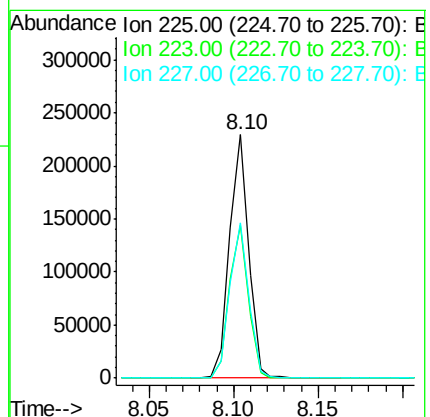
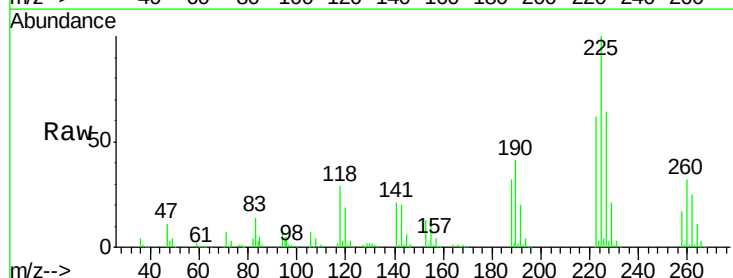
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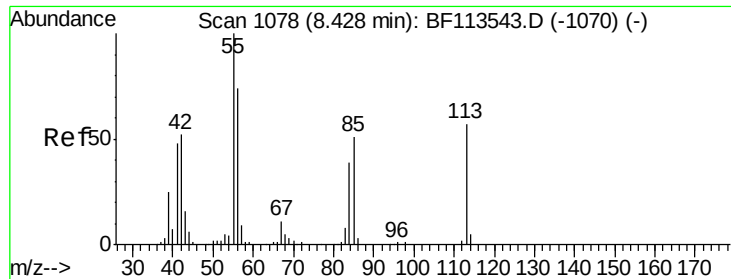
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#34
Hexachlorobutadiene
Concen: 43.862 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	179780		
223	62.5	51.4	77.2	
227	63.9	51.1	76.7	





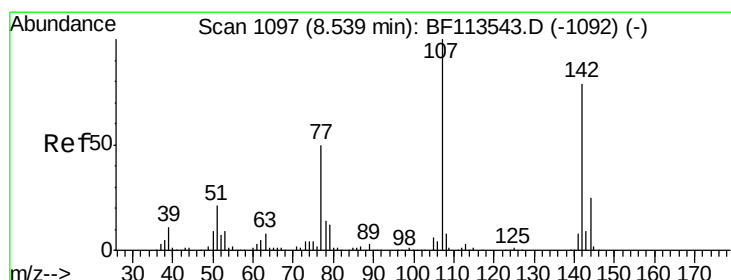
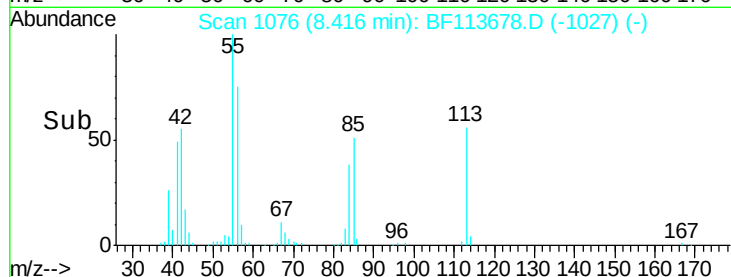
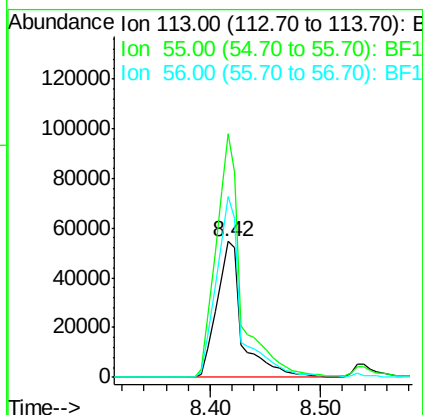
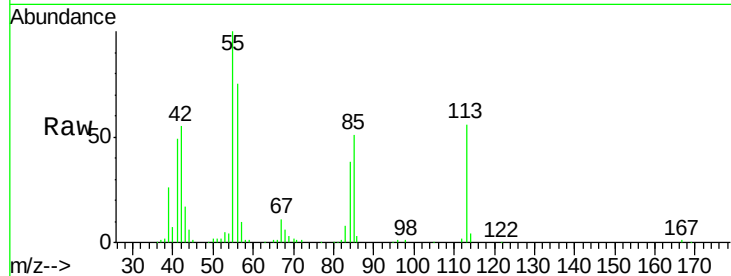
#35
 Caprolactam
 Concen: 44.593 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 87633
 Ion Ratio Lower Upper
 113 100
 55 179.6 152.7 192.7
 56 133.9 108.3 148.3

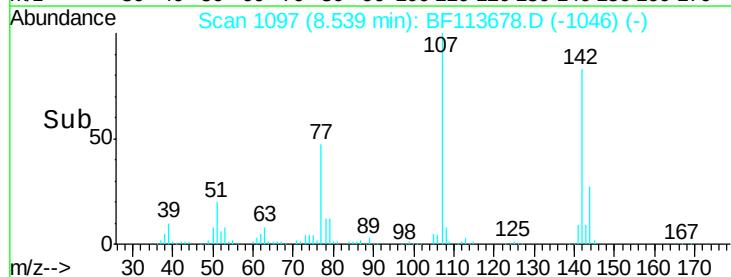
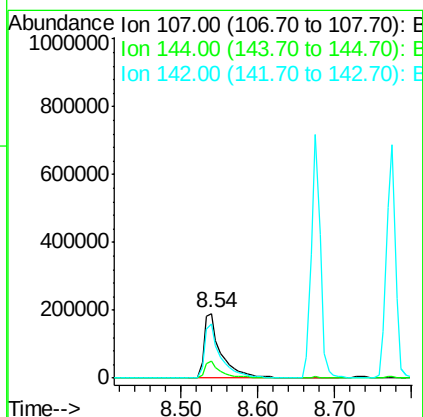
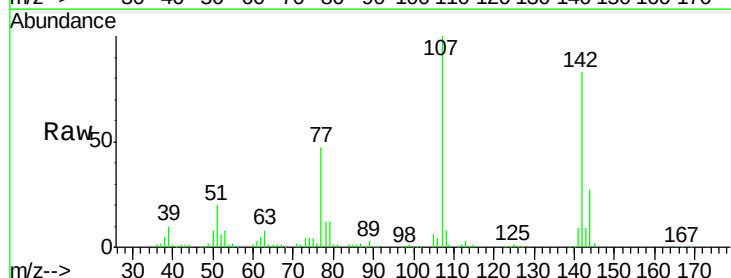
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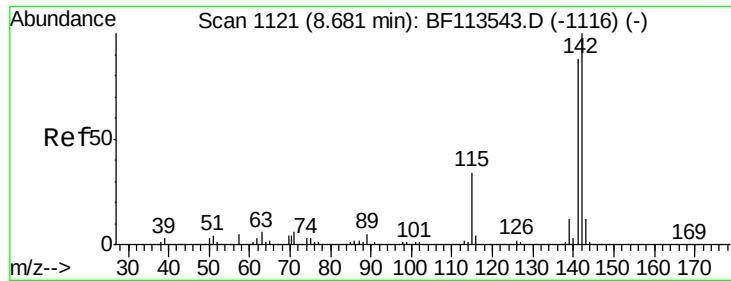
Sohil
 4/10/2019 6:20:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.696 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion:107 Resp: 283978
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.4 32.0
 142 83.4 65.6 98.4





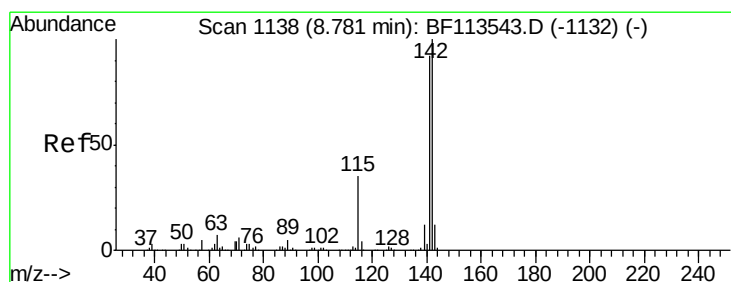
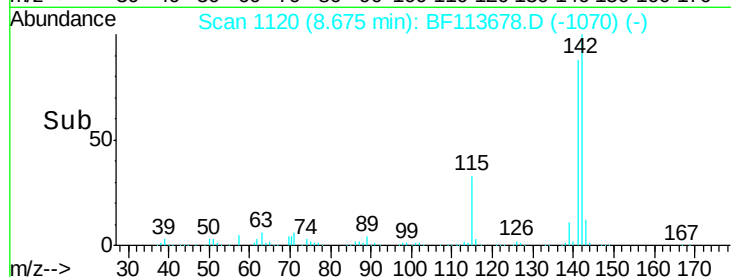
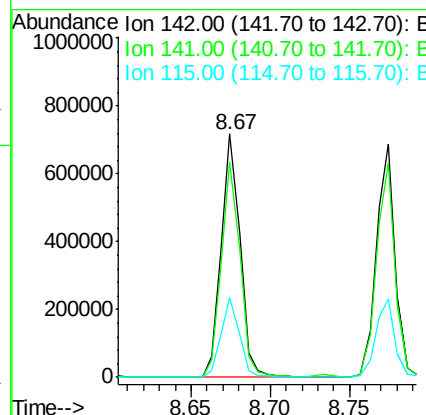
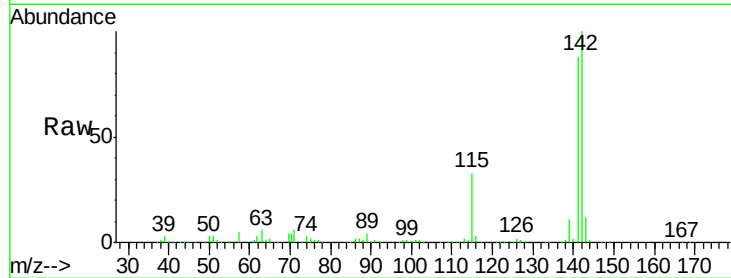
#37
2-Methylnaphthalene
Concen: 43.571 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	593897		
141	88.3	71.0	106.6	
115	32.8	26.6	39.8	

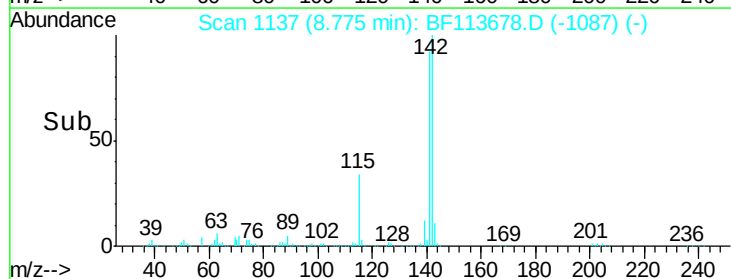
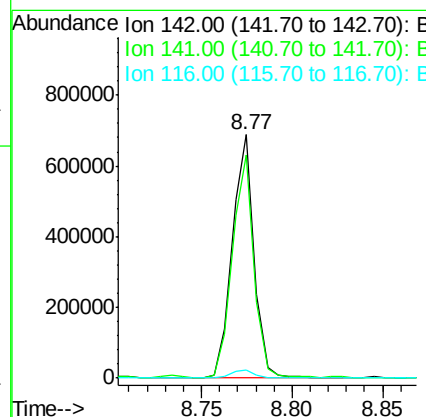
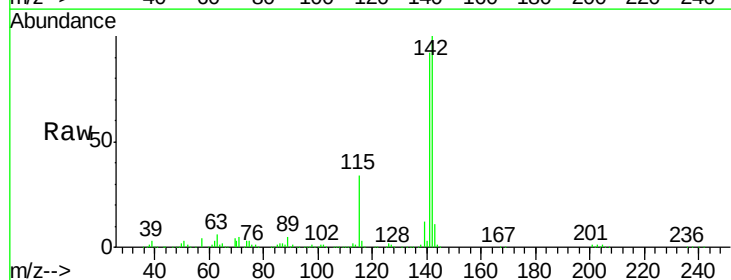
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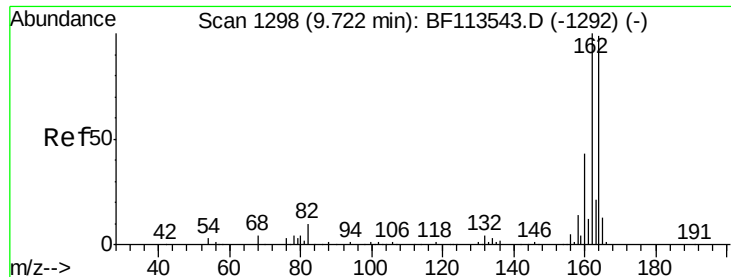
Sohil
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#38
1-Methylnaphthalene
Concen: 43.466 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	571288		
141	91.7	73.2	109.8	
116	3.4	3.0	4.4	





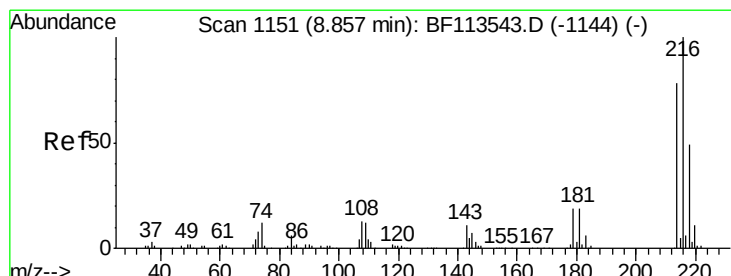
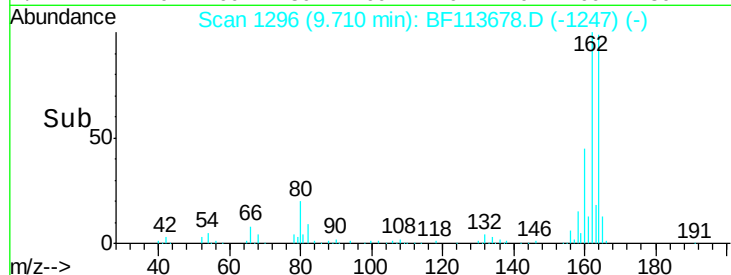
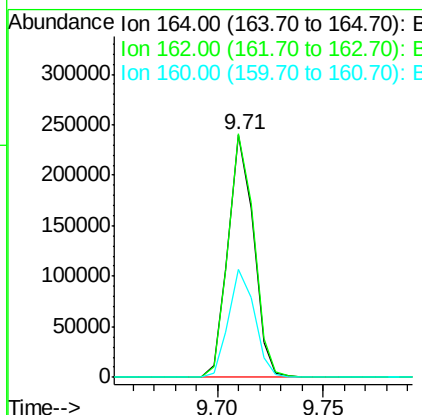
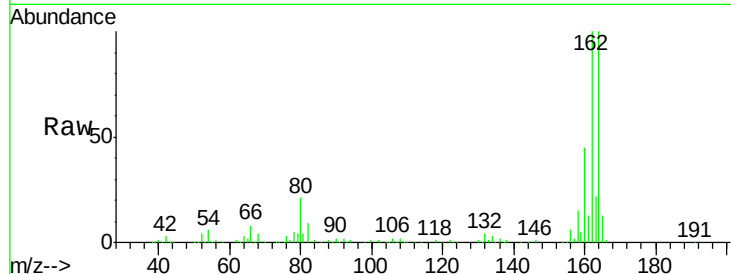
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199613		
162	100.5	81.8	122.6	
160	44.7	36.4	54.6	

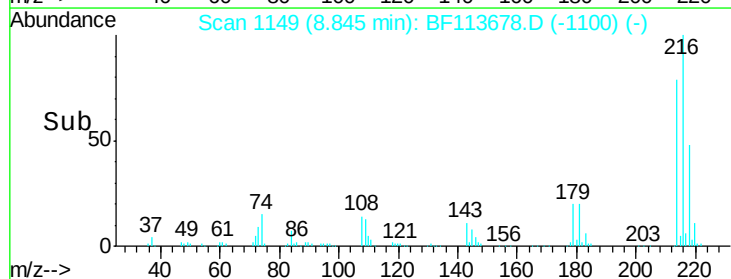
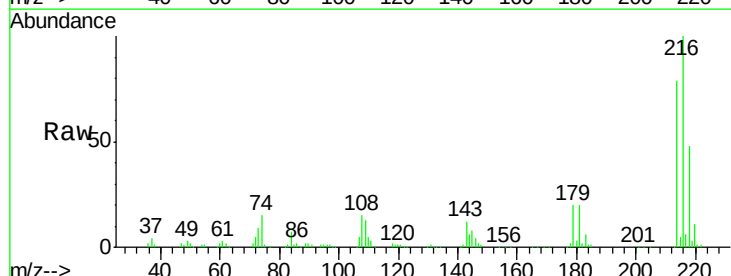
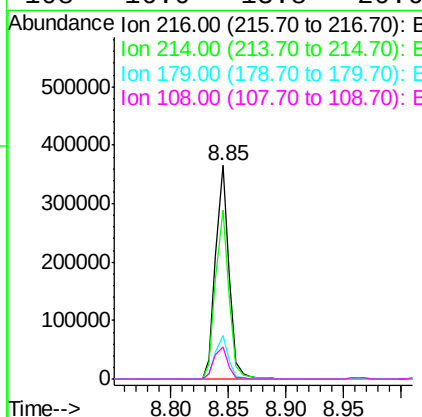
Manual Integrations
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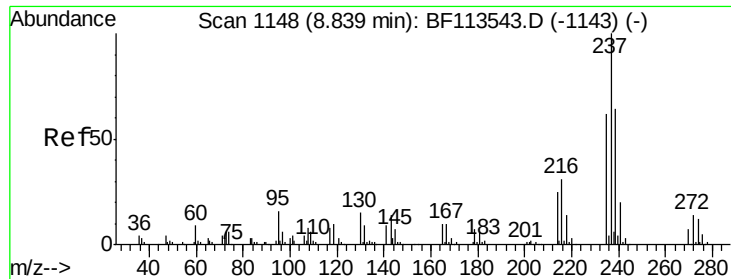
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.667 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	294809		
214	79.4	63.0	94.6	
179	20.2	16.8	25.2	
108	16.0	13.8	20.6	





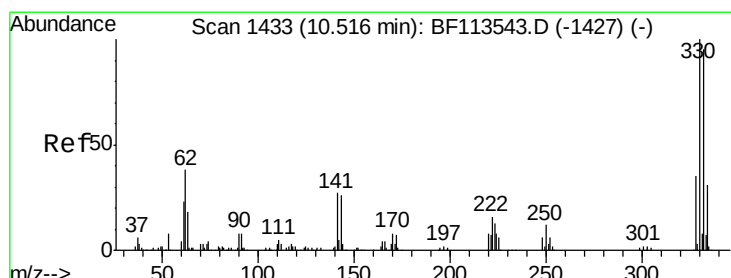
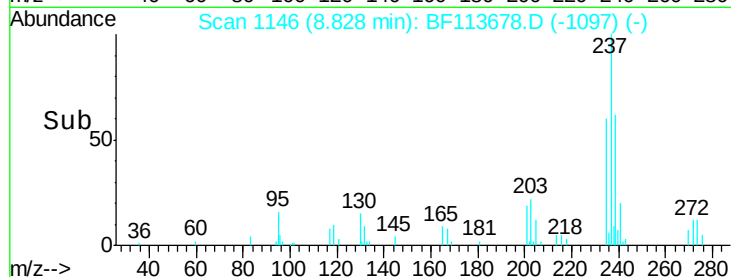
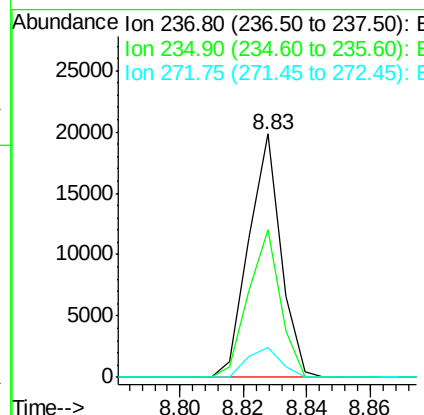
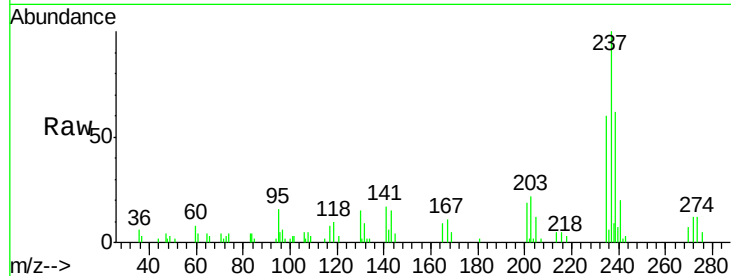
#41
Hexachlorocyclopentadiene
Concen: 18.500 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13948		
235	60.4	43.4	83.4	
272	12.2	0.0	33.7	

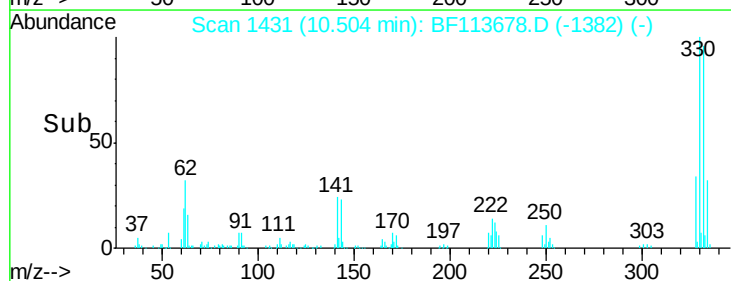
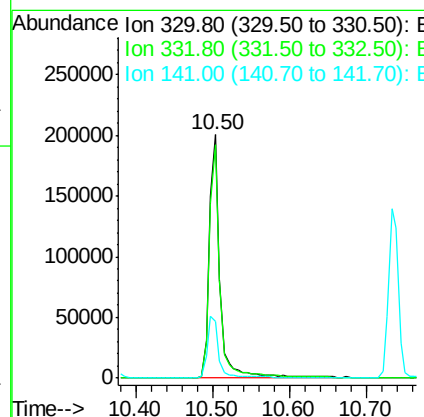
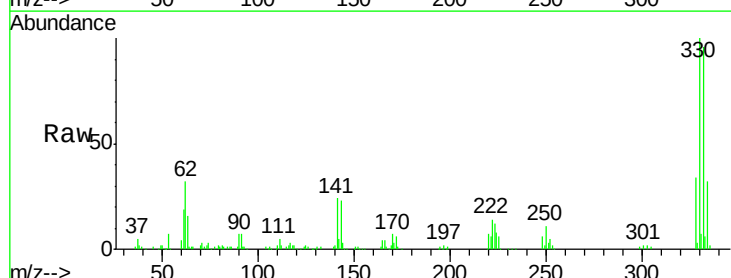
Manual Integrations
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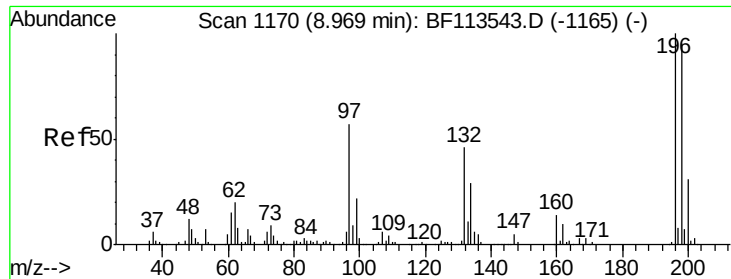
Sohil
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#42
2,4,6-Tribromophenol
Concen: 82.167 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	197024		
332	96.1	77.8	116.6	
141	26.6	22.7	34.1	





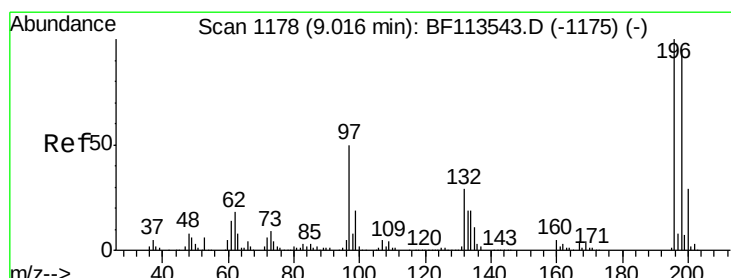
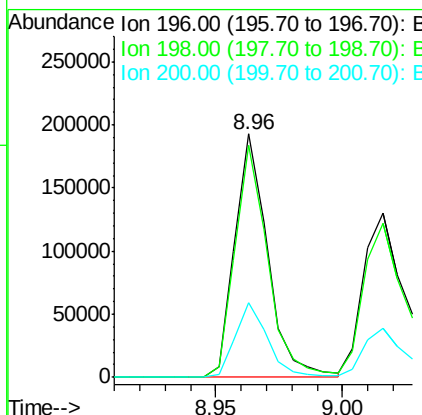
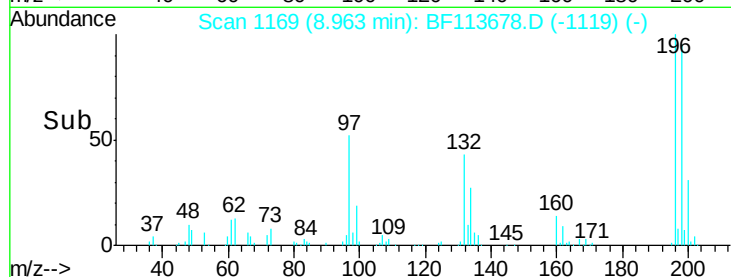
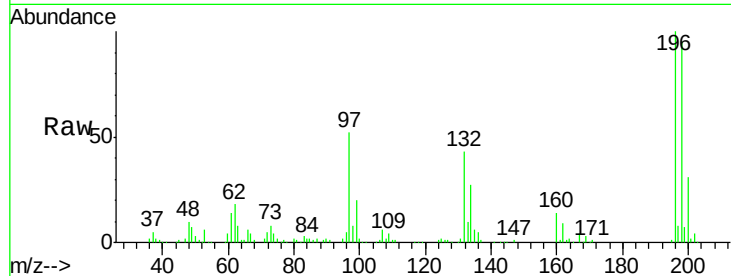
#43
 2,4,6-Trichlorophenol
 Concen: 42.730 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174124		
198	95.3	77.7	116.5	
200	30.5	24.9	37.3	

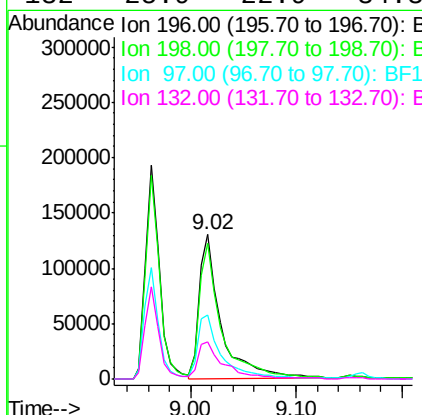
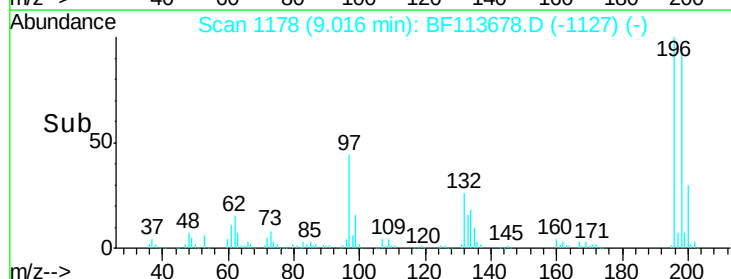
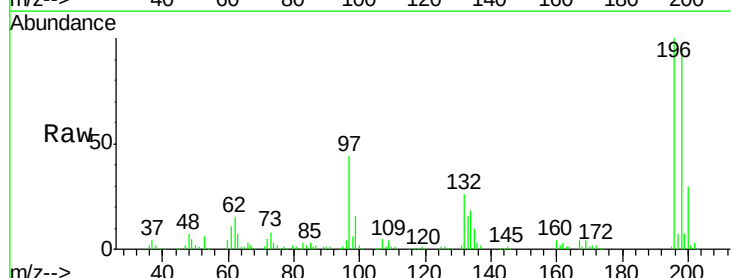
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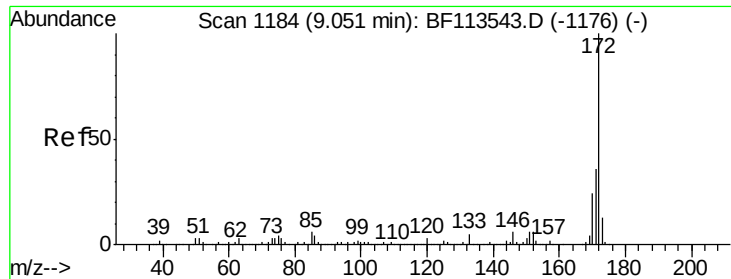
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.100 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184181		
198	93.6	75.4	113.2	
97	43.9	38.6	58.0	
132	25.9	22.9	34.3	





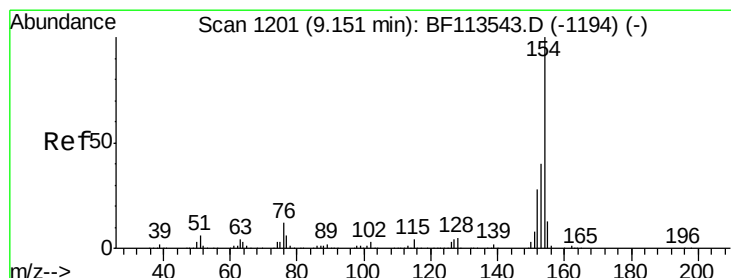
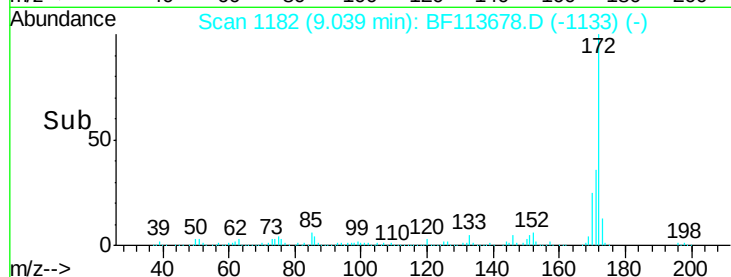
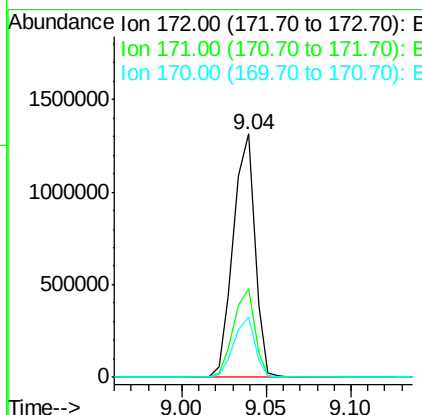
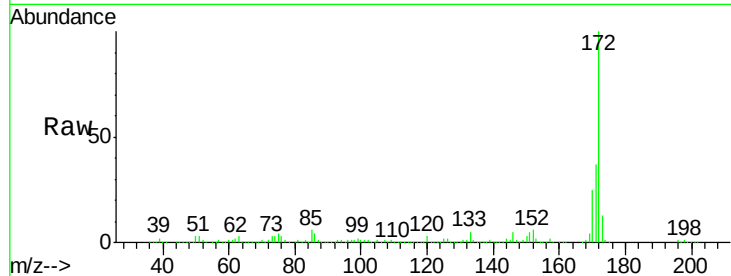
#45
2-Fluorobiphenyl
Concen: 94.796 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.6	19.5	29.3

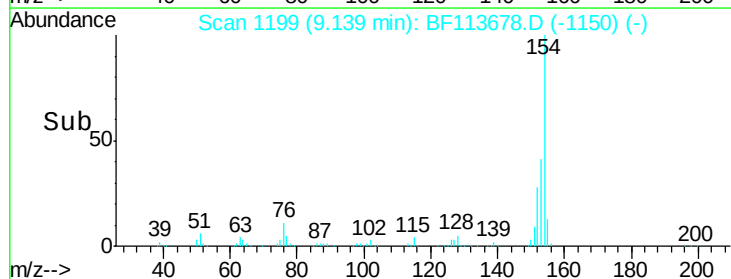
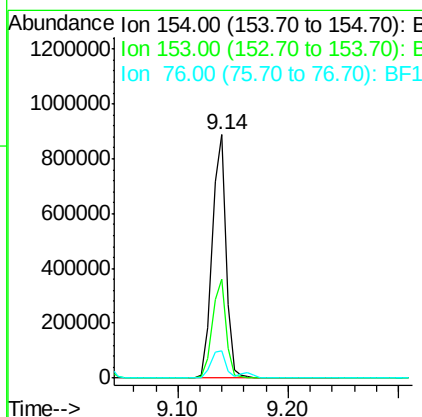
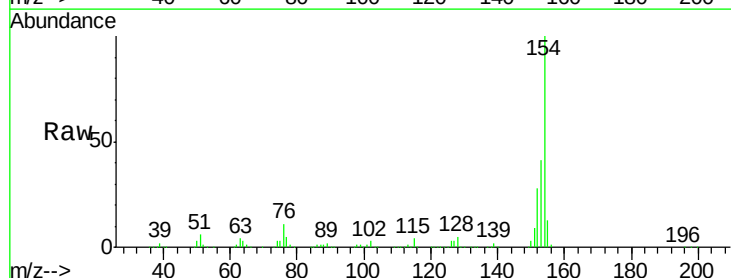
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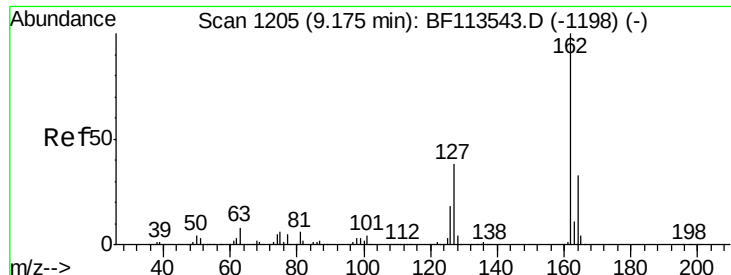
Sohil
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#46
1,1'-Biphenyl
Concen: 45.626 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	11.4	0.0	31.9





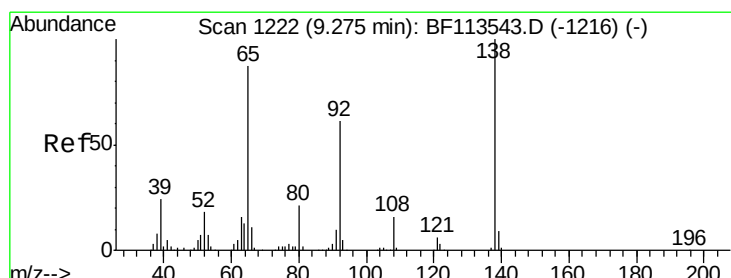
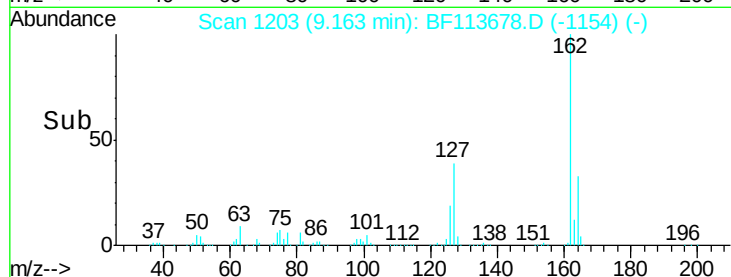
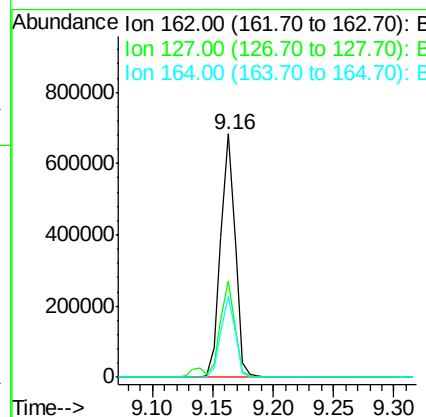
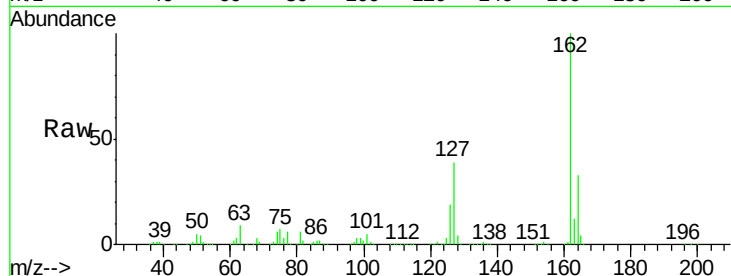
#47
 2-Chloronaphthalene
 Concen: 44.912 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.4	32.6	49.0
164	33.1	26.6	39.8

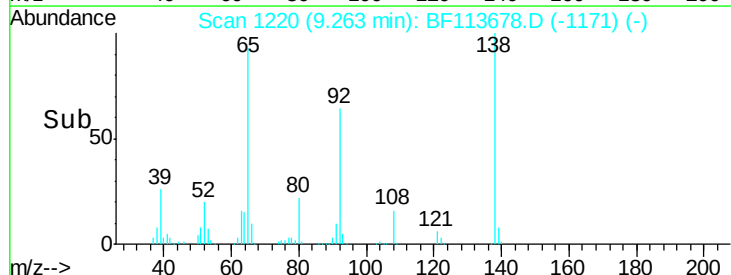
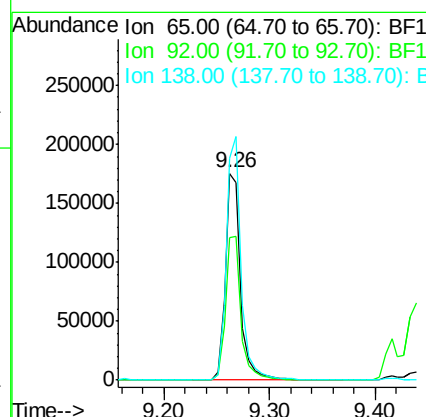
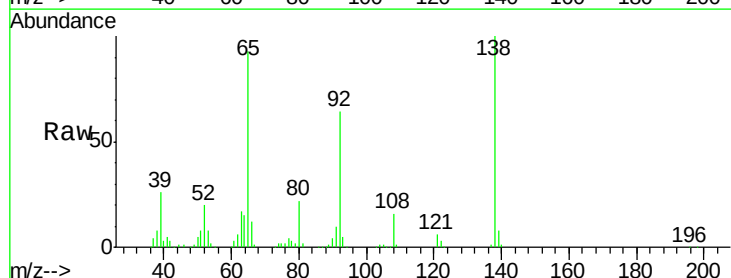
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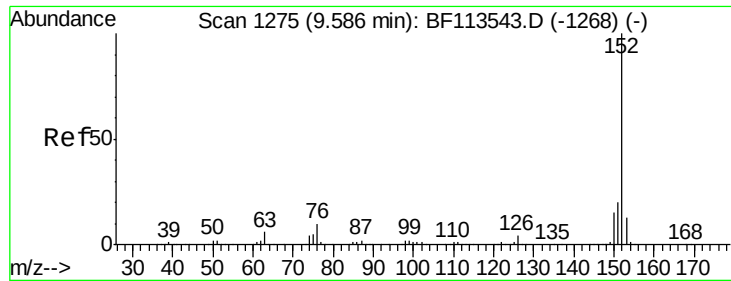
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#48
 2-Nitroaniline
 Concen: 46.694 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	68.8	56.8	85.2
138	107.1	92.3	138.5





#49

Acenaphthylene

Concen: 44.473 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

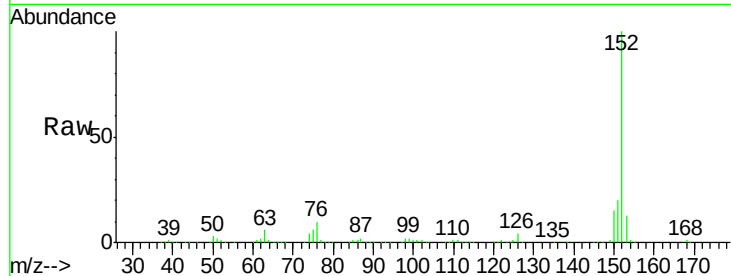
ClientSampleId :

SSTDCCC040

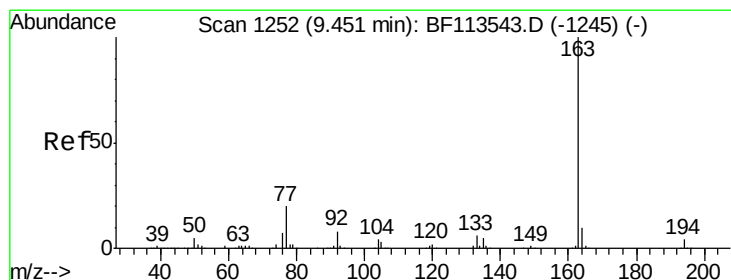
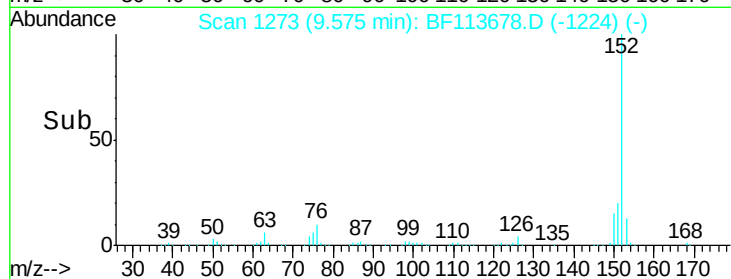
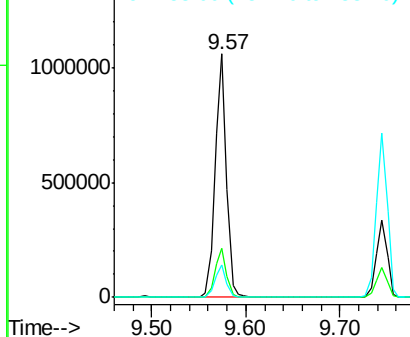
Tgt Ion:	152	Resp:	901909
Ion Ratio		Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.2	11.0	16.6

Manual Integrations
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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: 44.493 ng

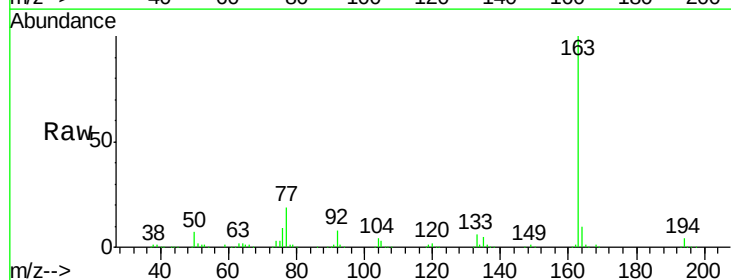
RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

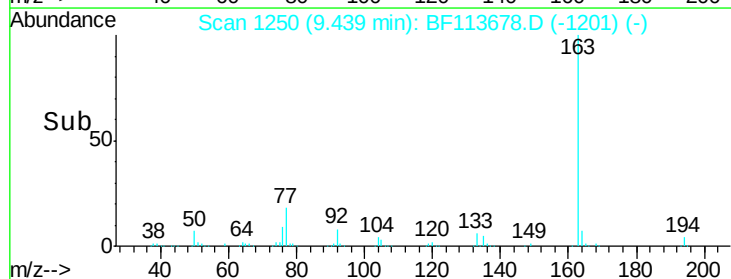
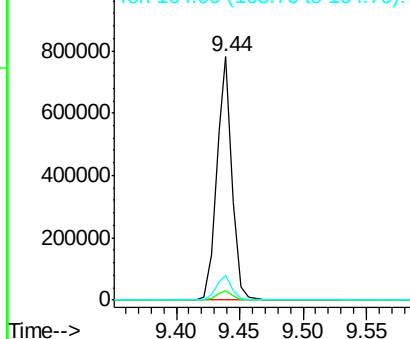
Lab File: BF113678.D

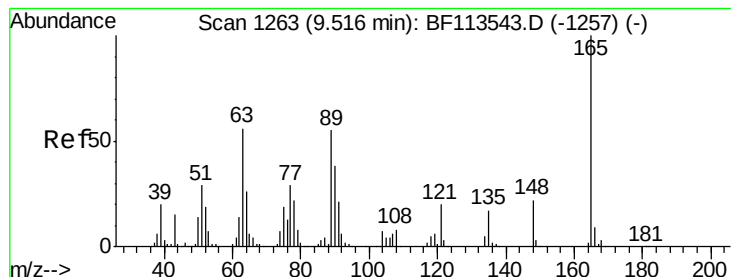
Acq: 10 Apr 2019 1:33

Tgt Ion:	163	Resp:	654671
Ion Ratio		Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.9	8.1	12.1



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





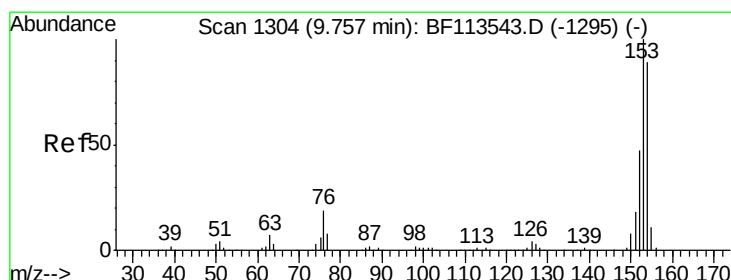
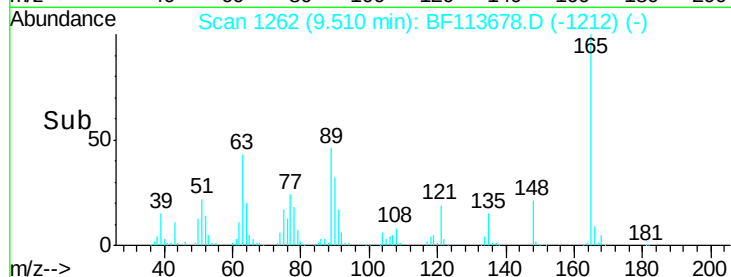
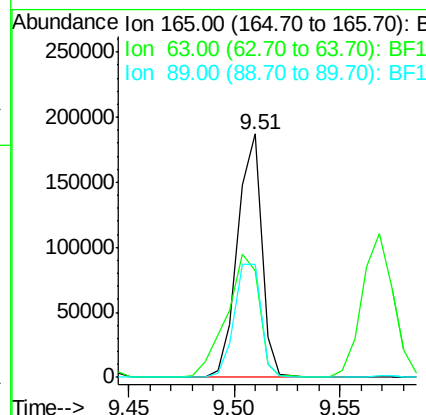
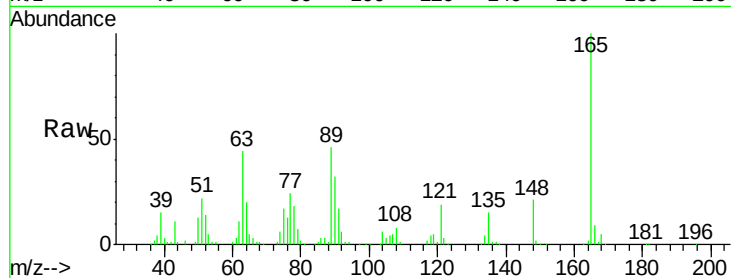
#51
 2,6-Dinitrotoluene
 Concen: 45.209 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.6	43.4	65.0
89	46.2	43.1	64.7

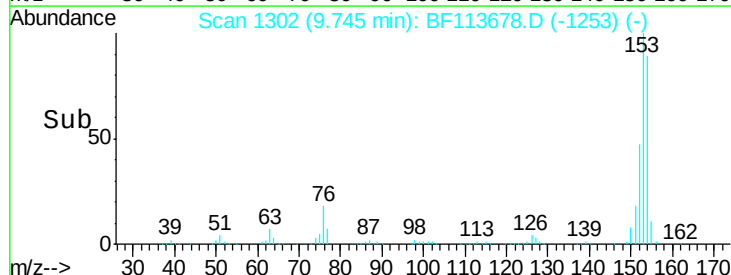
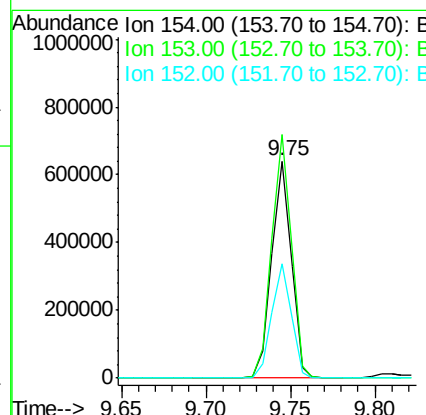
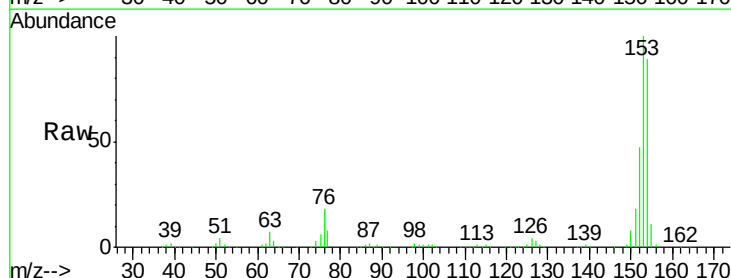
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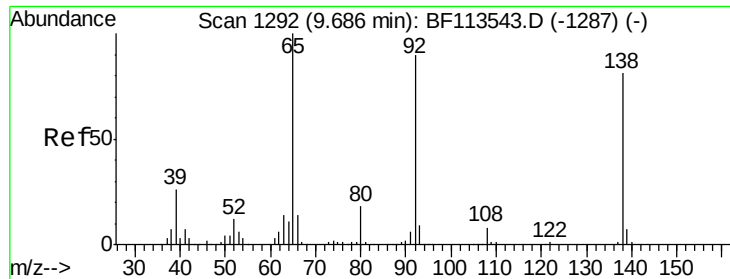
Sohil
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#52
 Acenaphthene
 Concen: 44.453 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.3	89.5	134.3
152	52.9	43.3	64.9





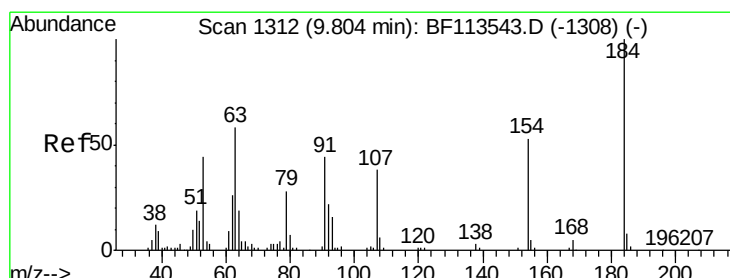
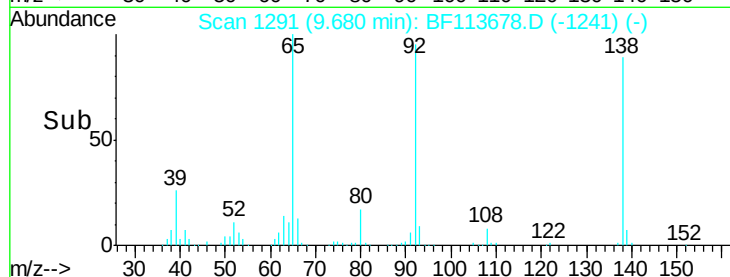
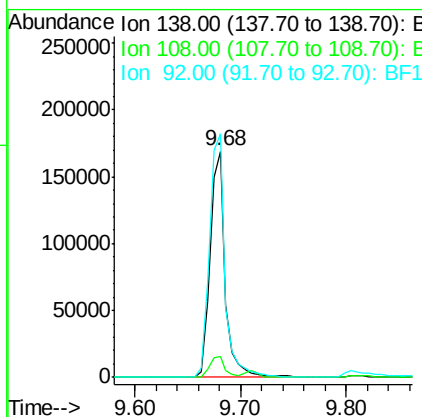
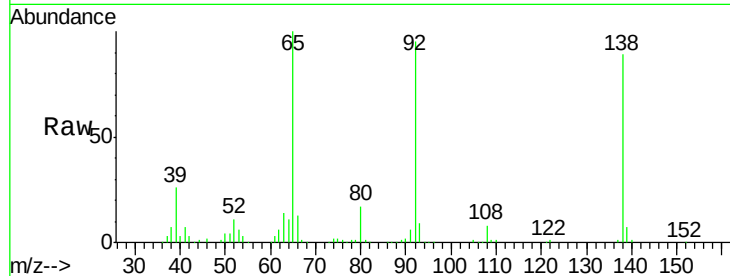
#53
3-Nitroaniline
Concen: 46.259 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	107.6	82.6	124.0

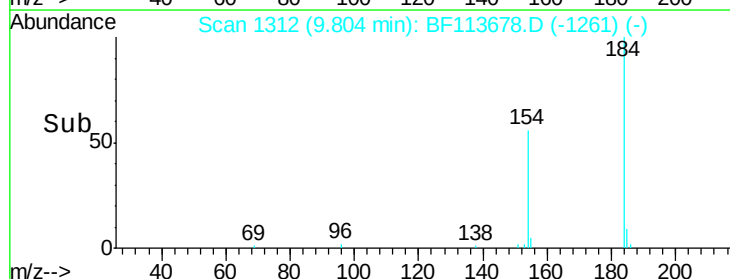
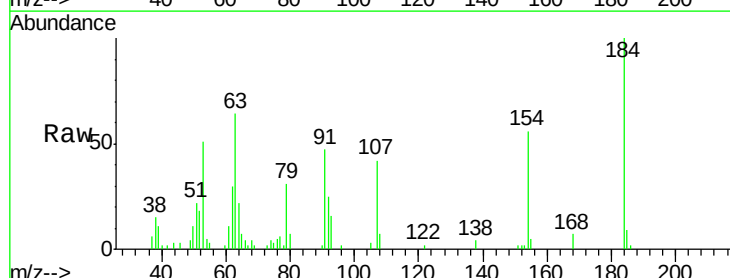
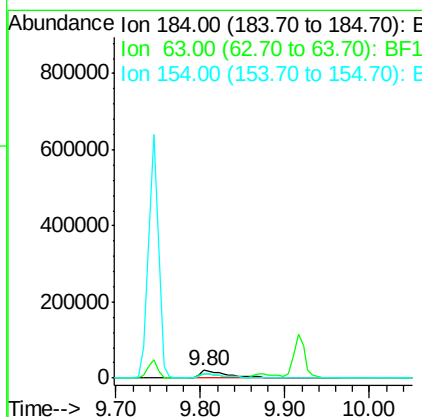
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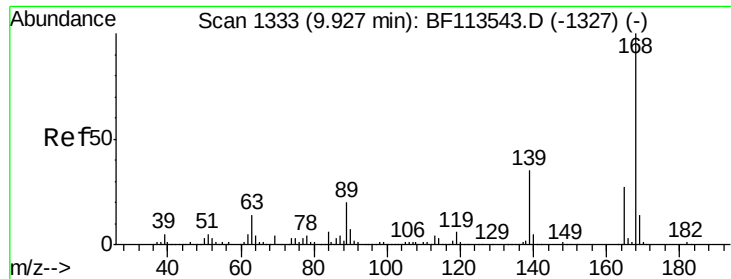
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#54
2,4-Dinitrophenol
Concen: 30.884 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.7	54.3	81.5
154	56.2	48.4	72.6





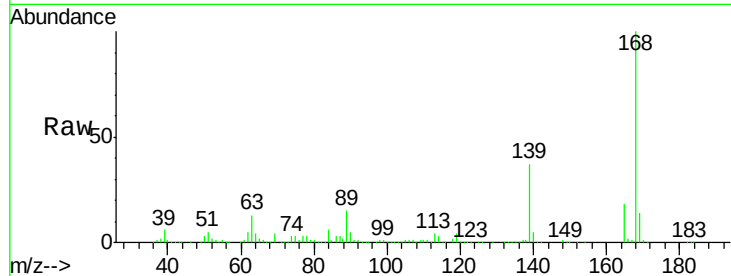
#55
Dibenzenofuran
Concen: 44.370 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

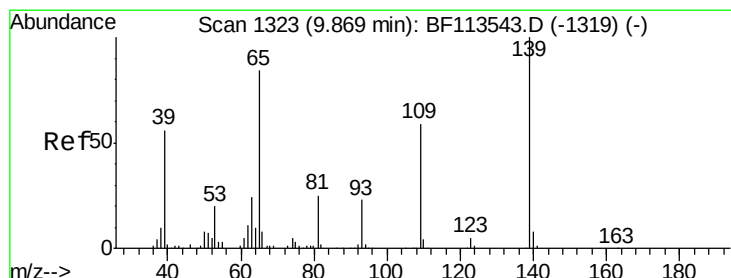
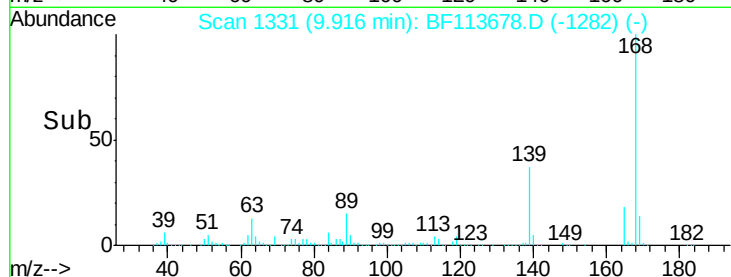
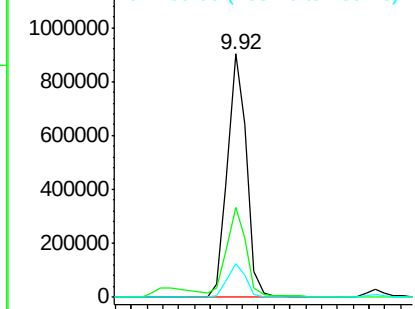
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	755580		
139	37.1	29.7	44.5	
169	13.8	10.7	16.1	

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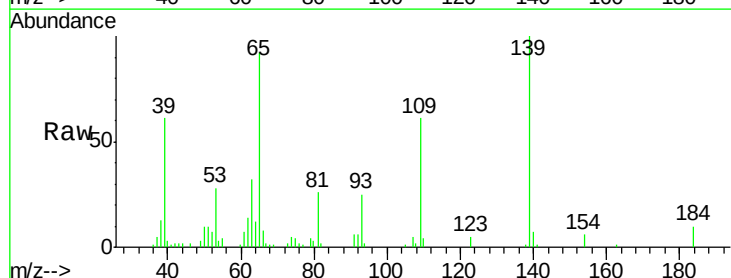


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

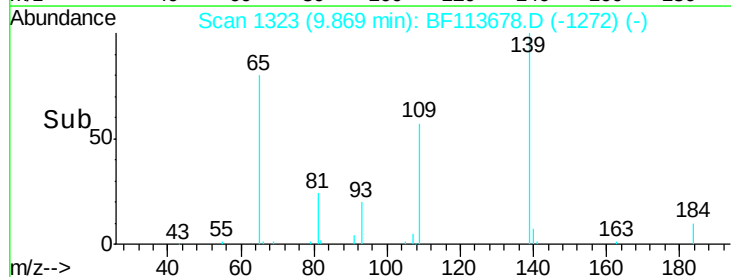
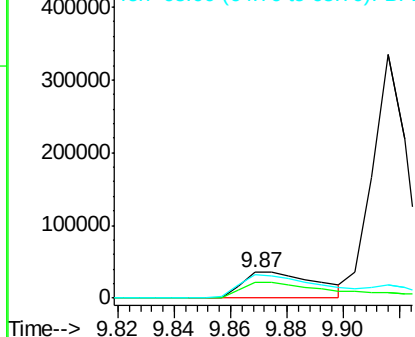


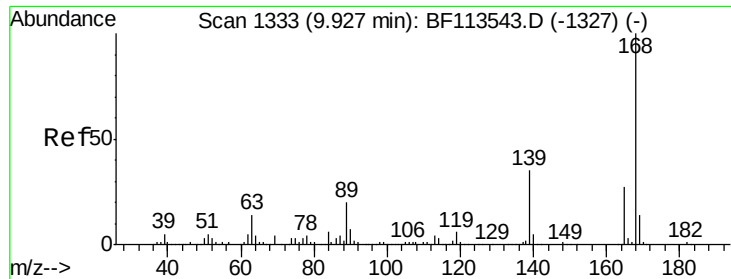
#56
4-Nitrophenol
Concen: 28.357 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64866		
109	60.8	46.9	86.9	
65	91.8	77.2	117.2	



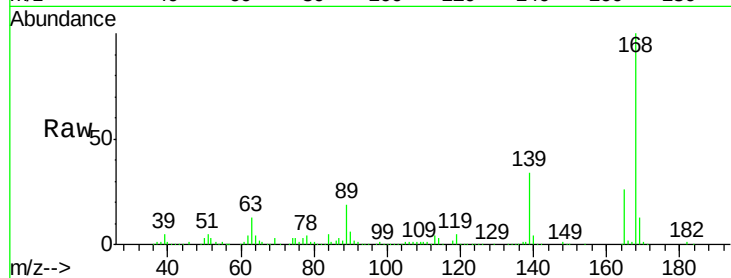
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57
 2,4-Dinitrotoluene
 Concen: 44.342 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

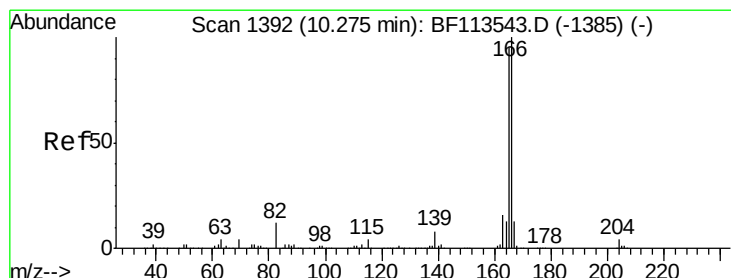
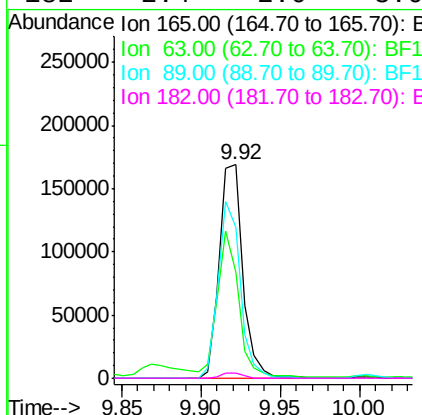
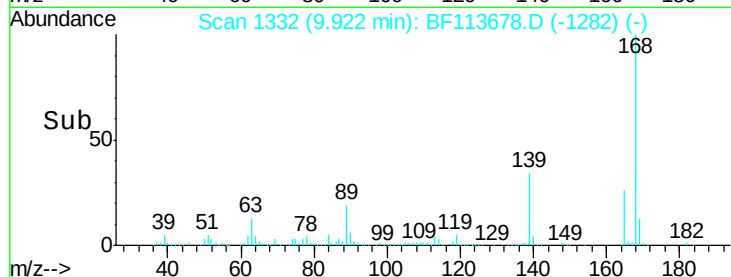
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173937		
63	49.9	37.5	56.3	
89	70.6	57.4	86.2	
182	2.4	2.0	3.0	

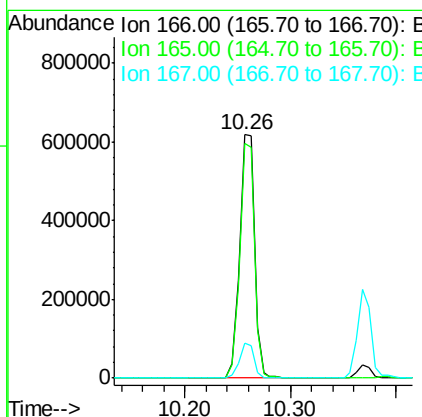
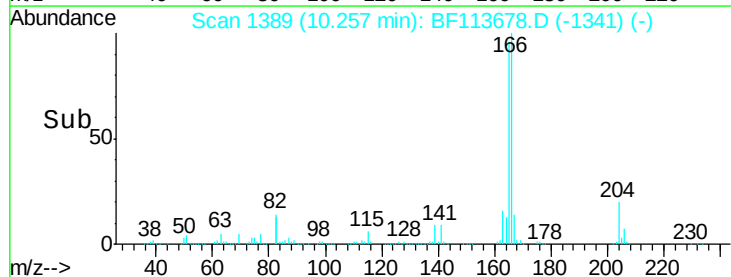
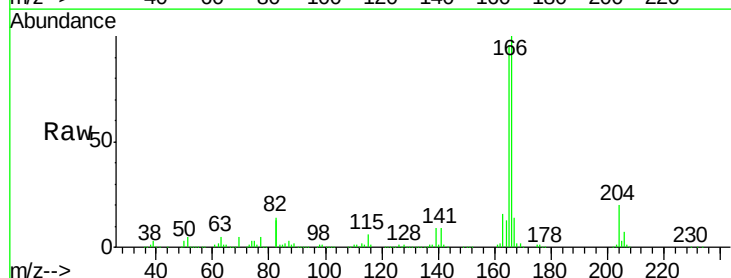
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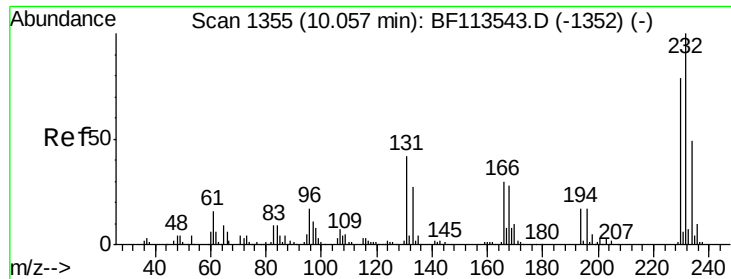
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#58
 Fluorene
 Concen: 44.123 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	594276		
165	96.2	76.2	114.2	
167	14.2	10.7	16.1	





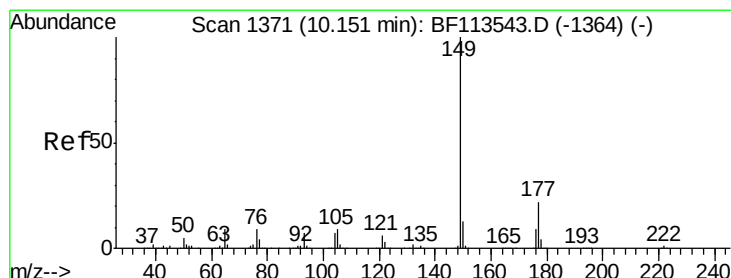
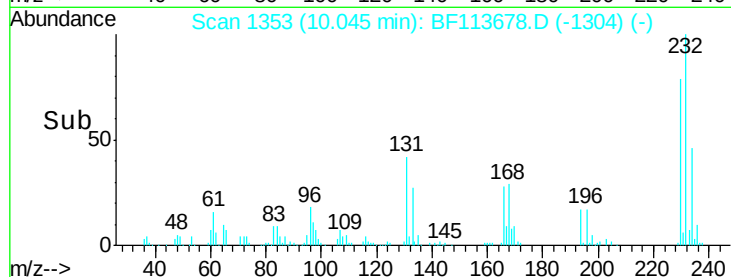
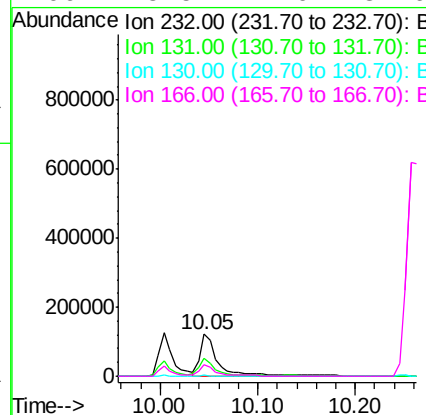
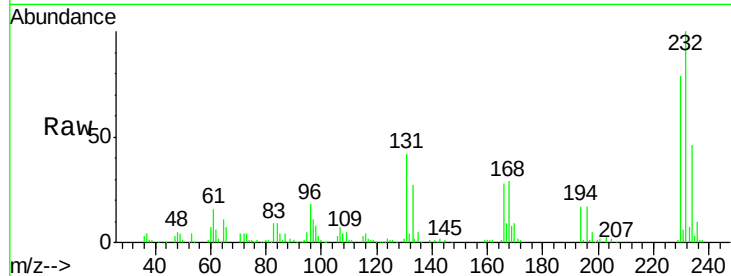
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.478 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153283		
131	39.5	33.2	49.8	
130	1.7	1.6	2.4	
166	25.5	21.0	31.6	

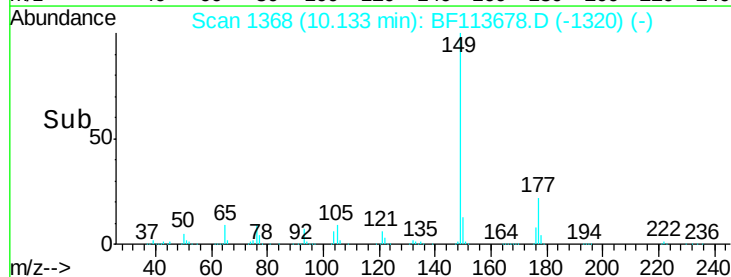
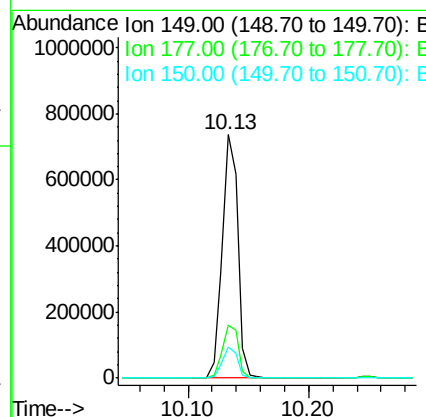
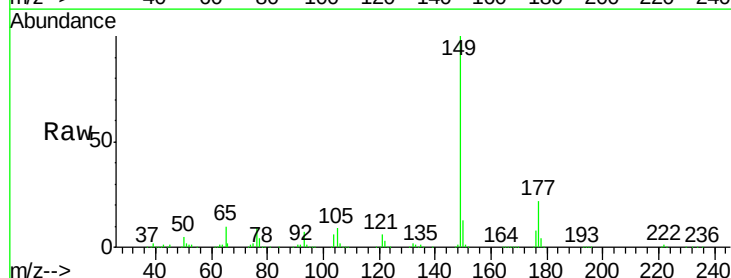
Manual Integrations
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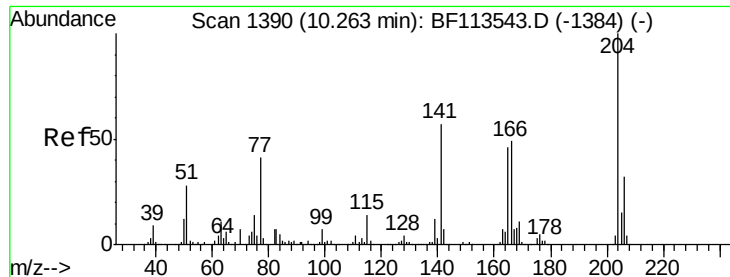
Sohil
 4/10/2019 6:20:43 PM



#60
 Diethylphthalate
 Concen: 45.498 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	645458		
177	21.9	17.4	26.0	
150	12.7	10.0	15.0	





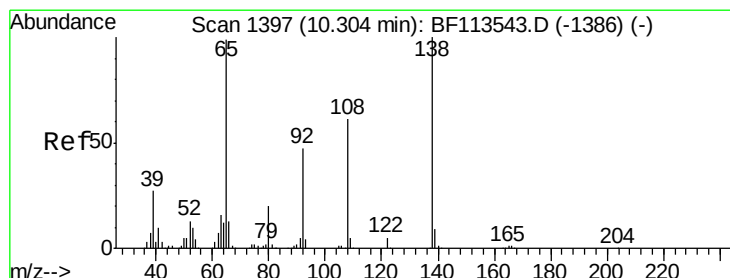
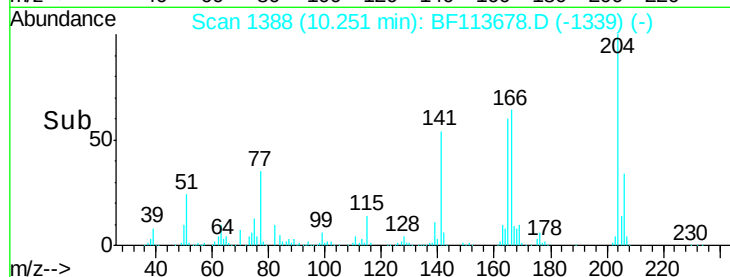
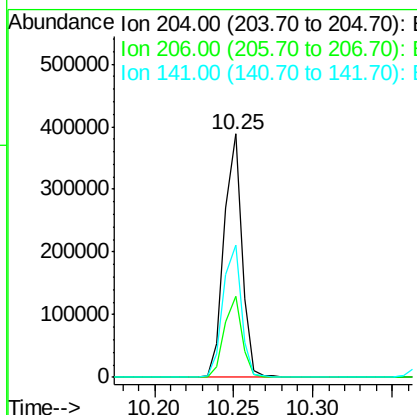
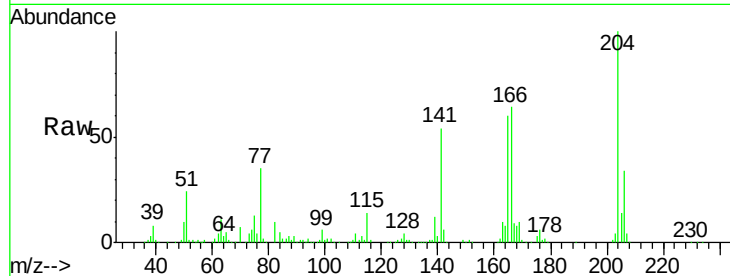
#61
 4-Chlorophenyl-phenylether
 Concen: 45.810 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:	204	Resp:	303481
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.9	40.3
141	54.2	48.8	73.2

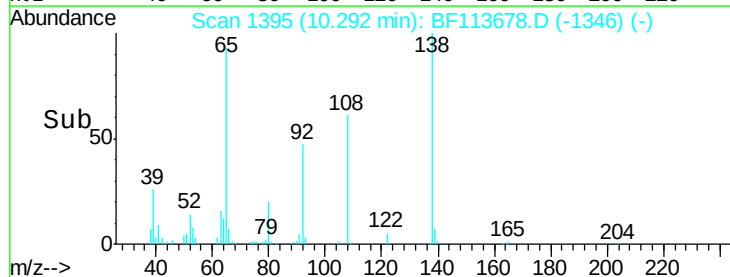
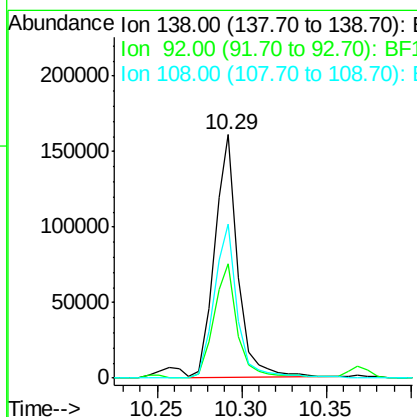
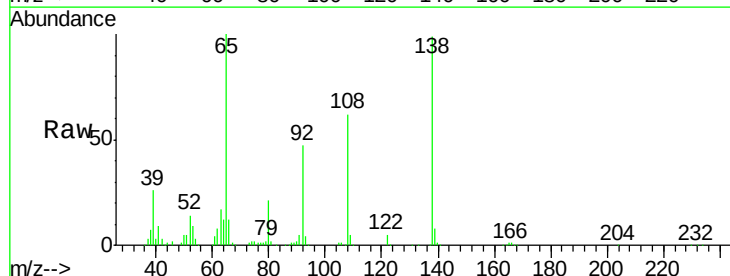
Manual Integrations
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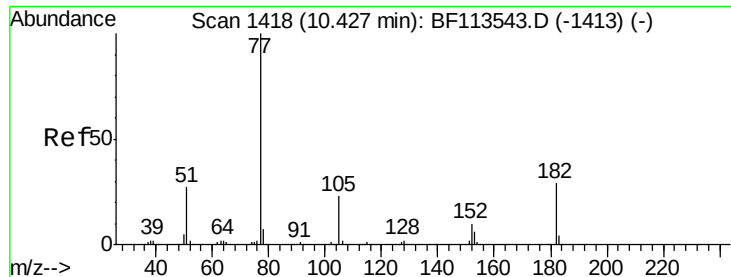
Sohil
 4/10/2019 6:20:43 PM



#62
 4-Nitroaniline
 Concen: 40.745 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion:	138	Resp:	152787
Ion Ratio	Lower	Upper	
138	100		
92	47.2	25.8	65.8
108	63.3	44.0	84.0





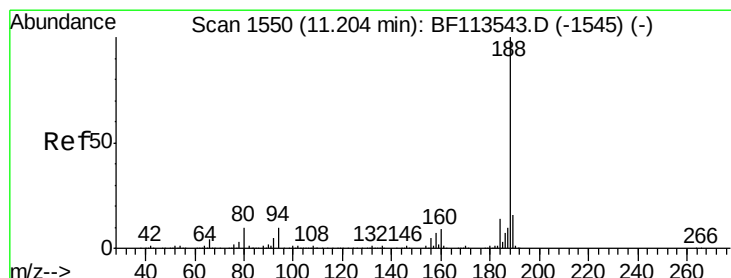
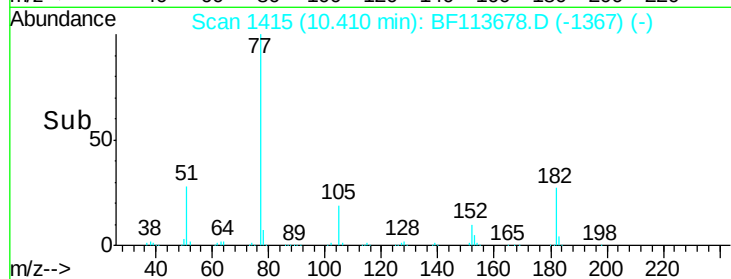
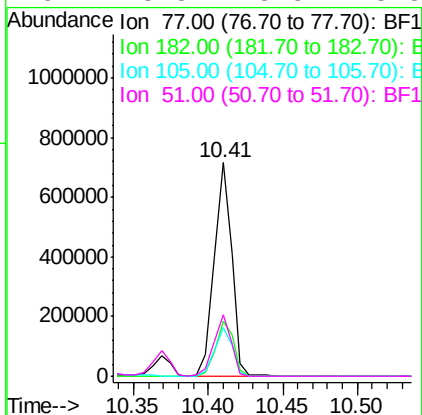
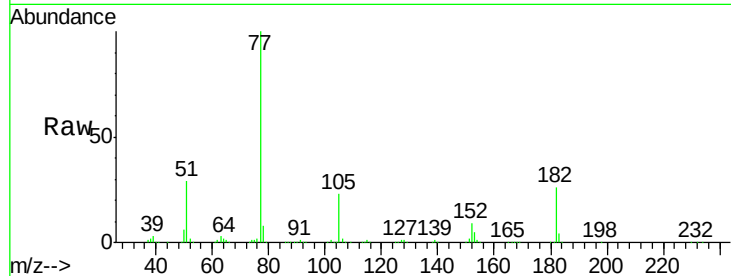
#63
Azobenzene
Concen: 43.400 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.7	48.7
105	22.9	2.9	42.9
51	28.8	8.8	48.8

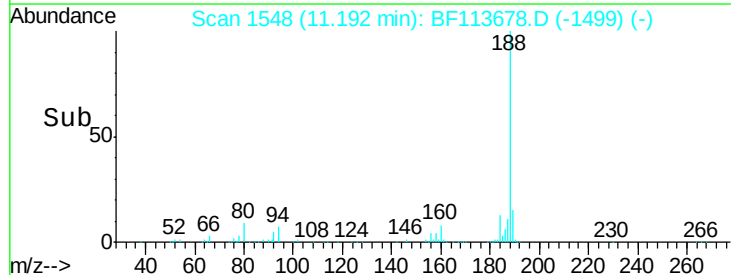
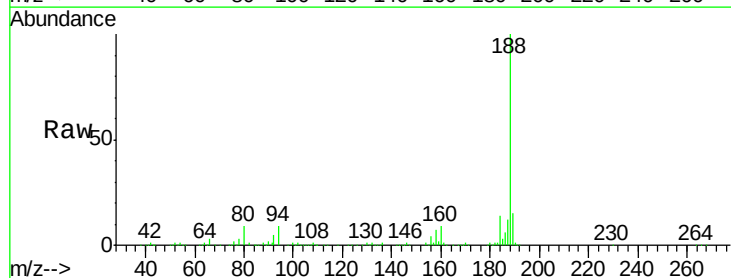
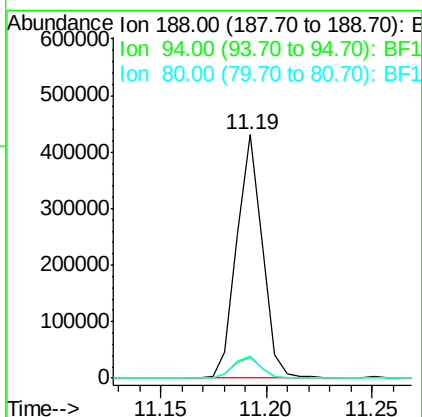
Manual Integrations
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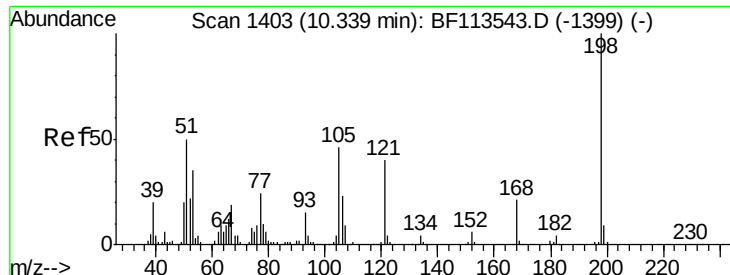
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.2	7.7	11.5





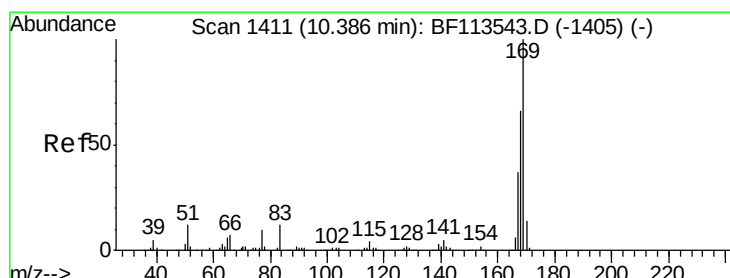
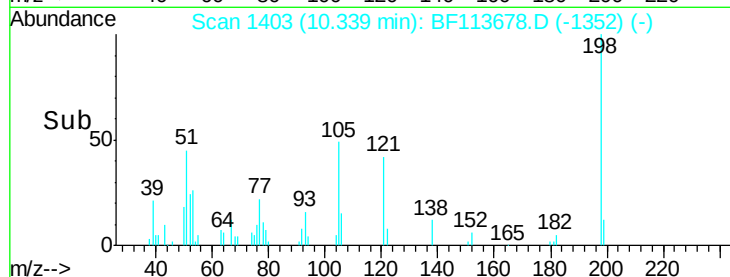
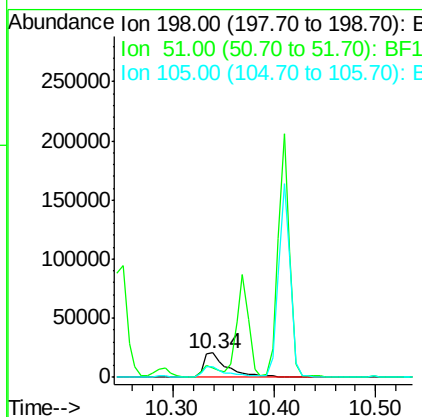
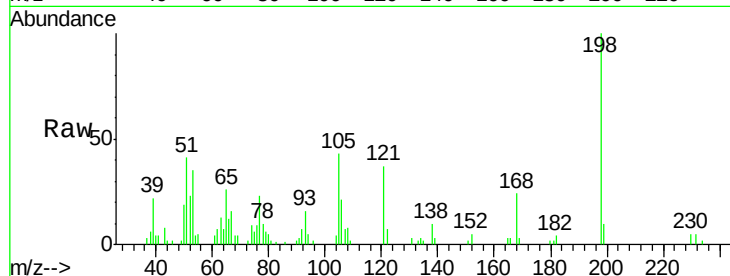
#65
4,6-Dinitro-2-methylphenol
Concen: 18.208 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34436		
51	40.7	21.6	61.6	
105	42.9	20.6	60.6	

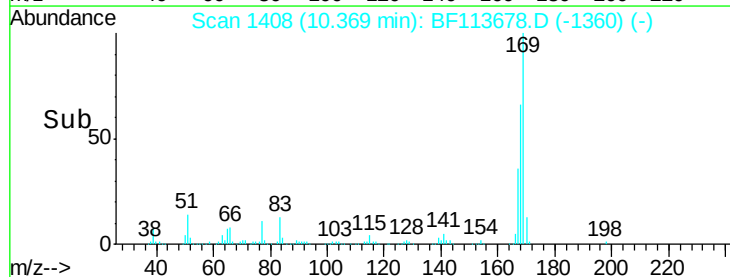
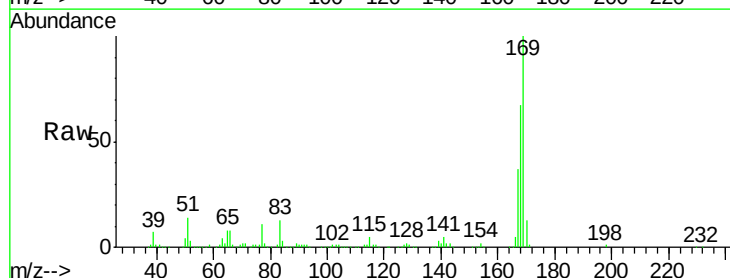
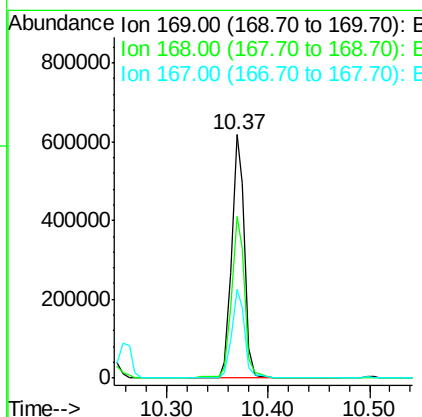
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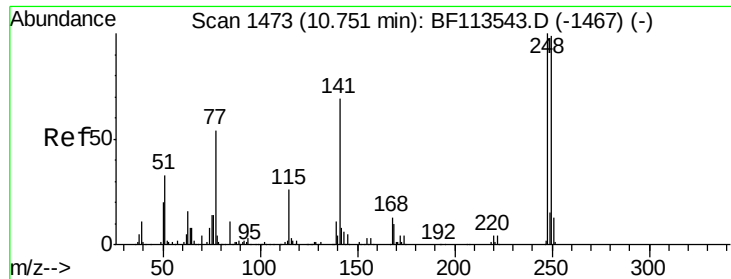
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 48.737 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	537495		
168	66.6	53.7	80.5	
167	36.6	29.5	44.3	





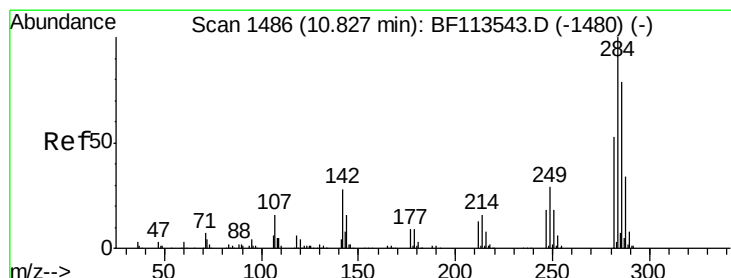
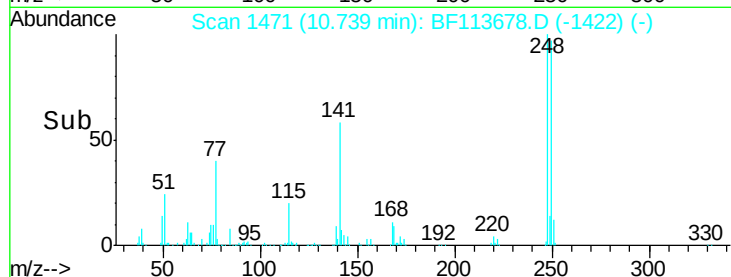
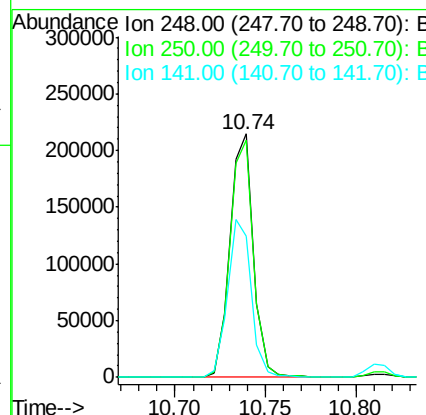
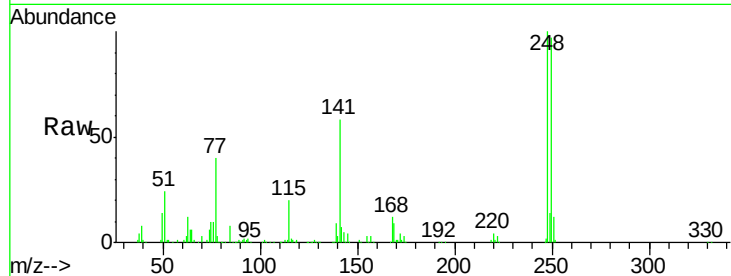
#67
4-Bromophenyl-phenylether
Concen: 48.173 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194090		
250	97.2	78.3	117.5	
141	57.9	56.2	84.4	

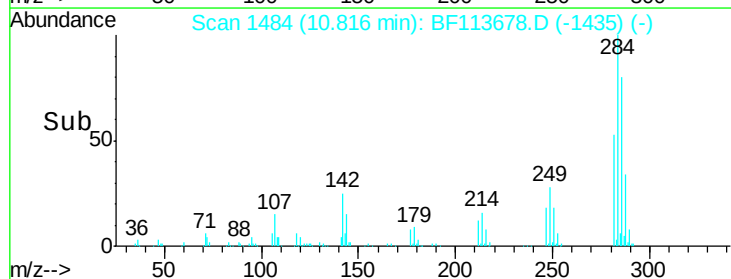
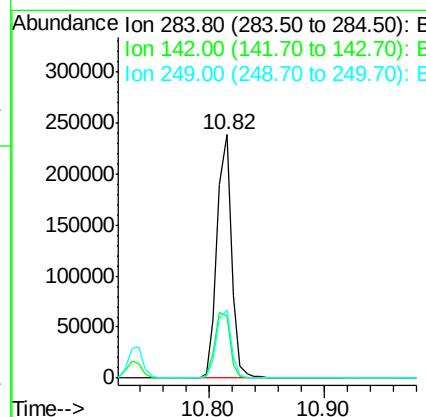
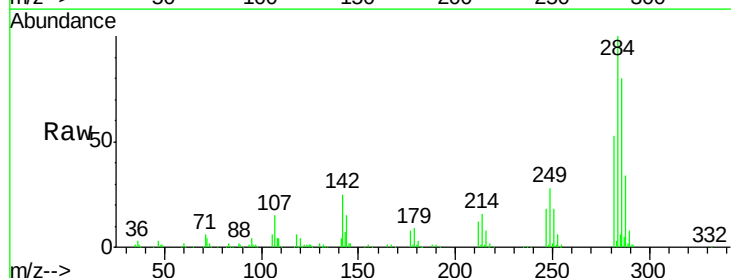
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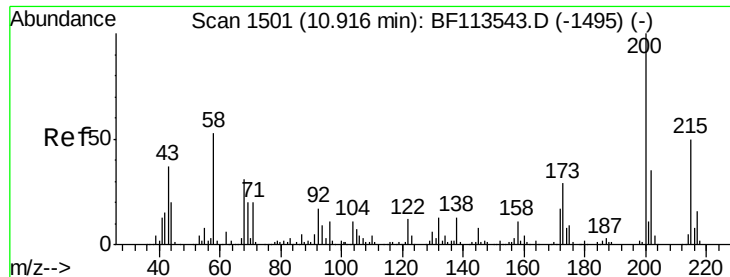
Sohil
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#68
Hexachlorobenzene
Concen: 45.355 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	209385		
142	25.5	20.1	30.1	
249	28.1	22.7	34.1	





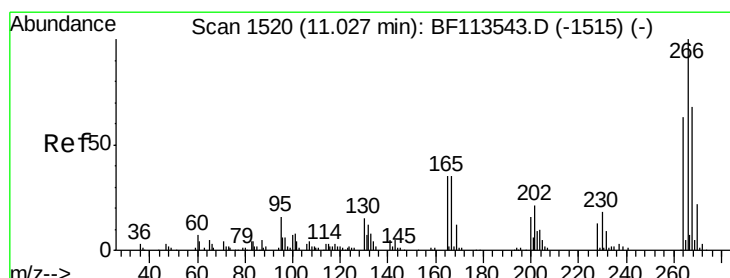
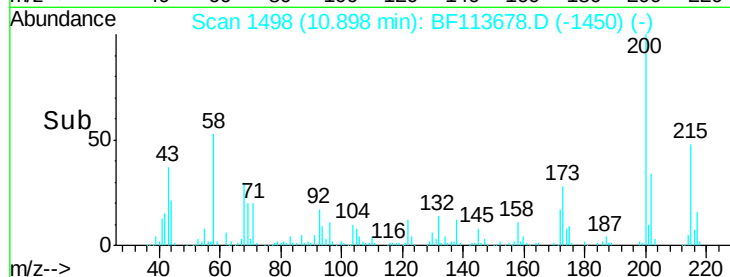
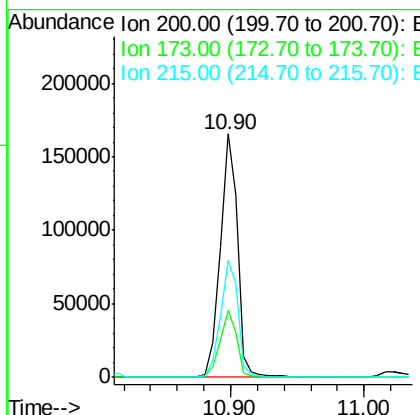
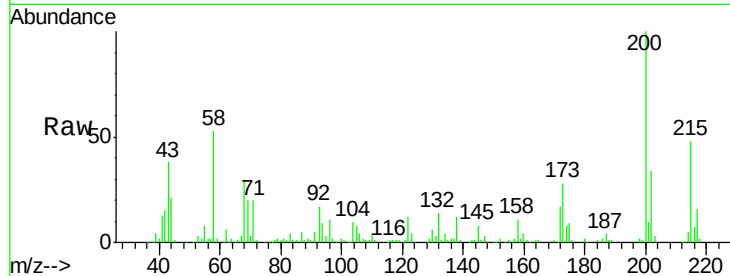
#69
 Atrazine
 Concen: 43.440 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151004		
173	27.8	6.0	46.0	
215	48.2	31.3	71.3	

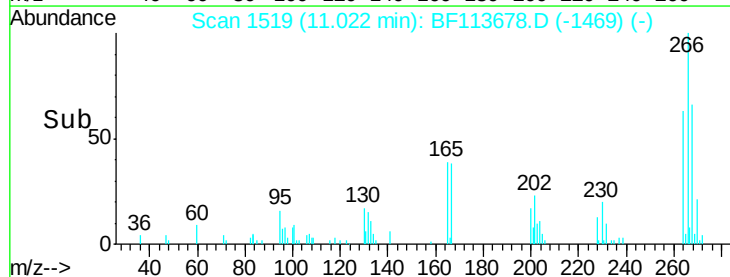
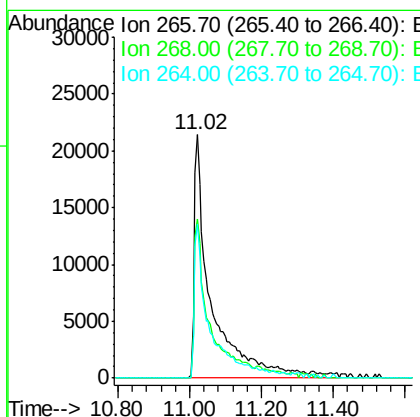
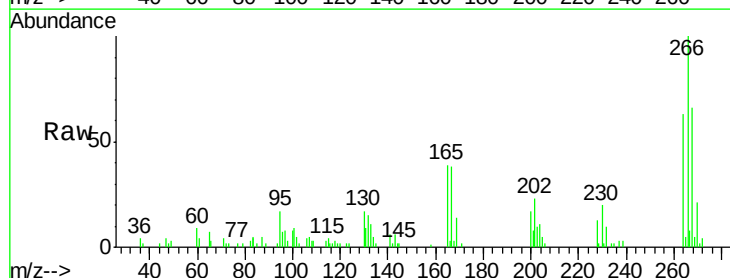
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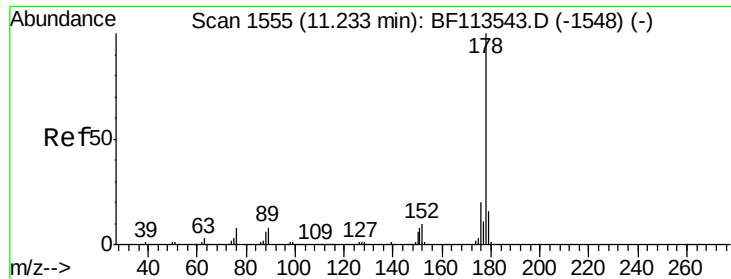
Sohil
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#70
 Pentachlorophenol
 Concen: 32.407 ng m
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	70498		
268	65.5	53.8	80.6	
264	63.2	49.2	73.8	





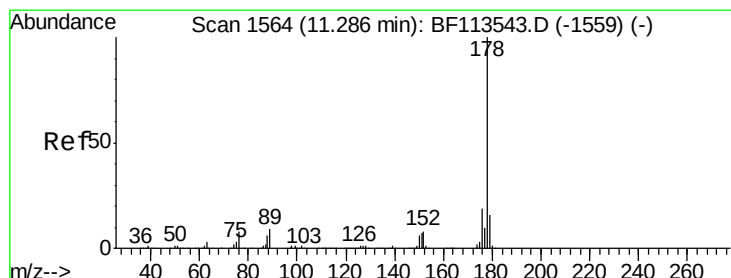
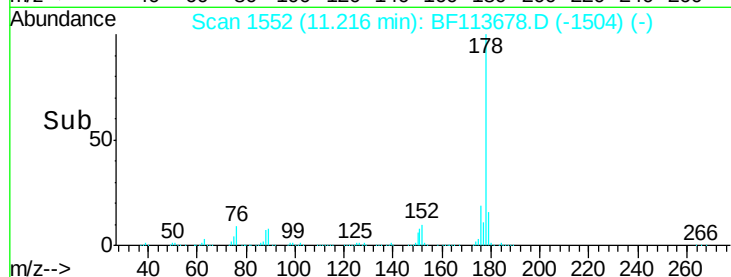
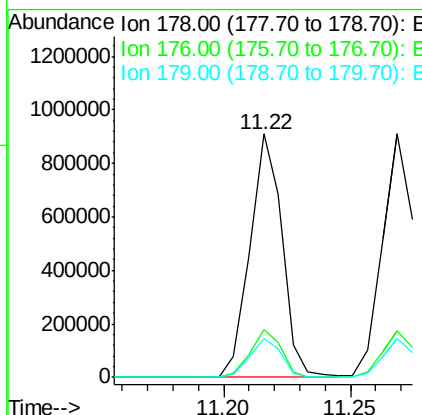
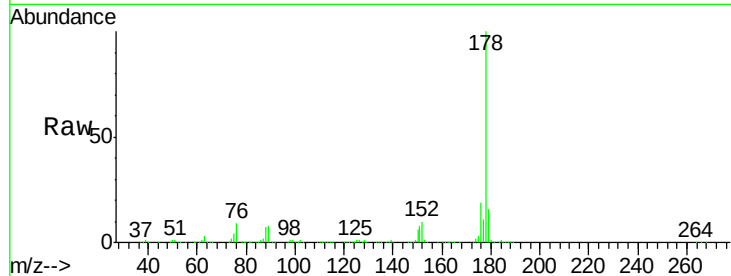
#71
Phenanthrene
Concen: 44.935 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 802134
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.8 12.7 19.1

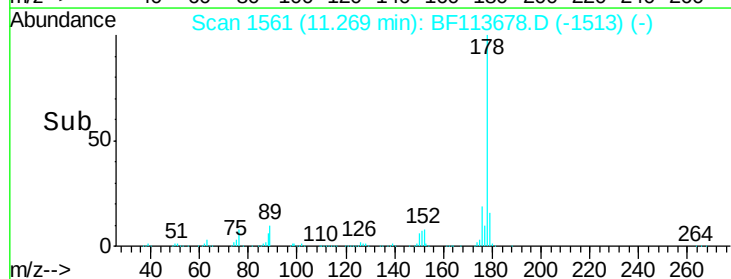
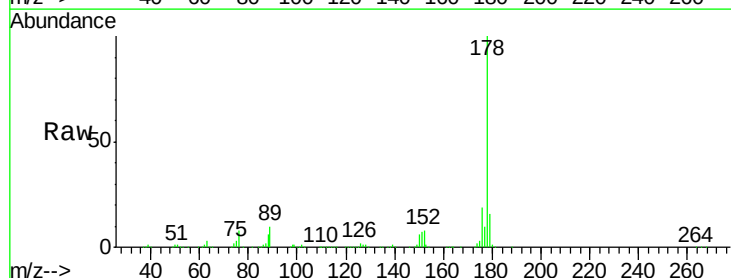
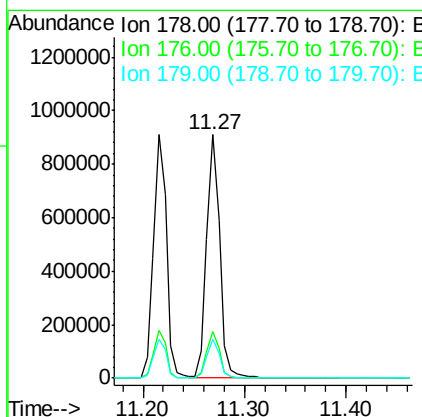
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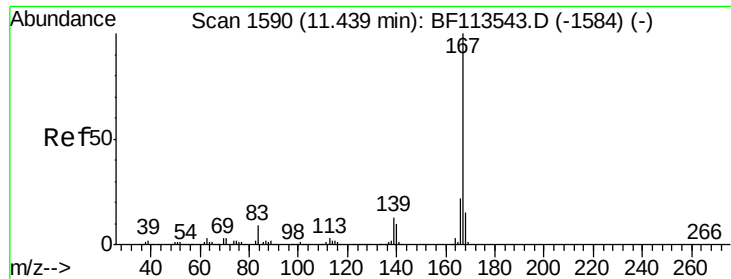
Sohil
4/10/2019 6:20:43 PM



#72
Anthracene
Concen: 45.265 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion:178 Resp: 822110
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.8 19.2





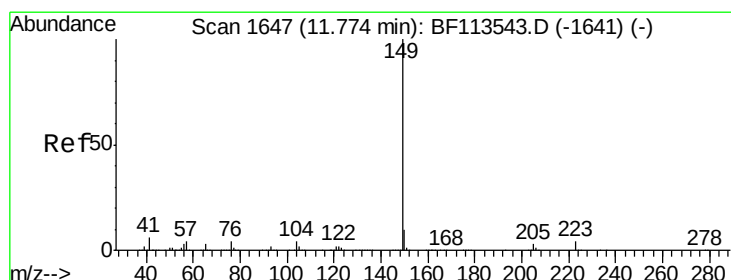
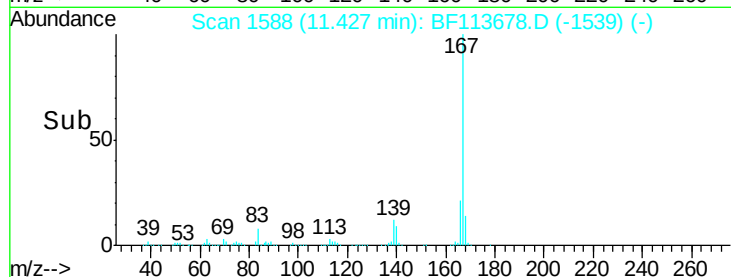
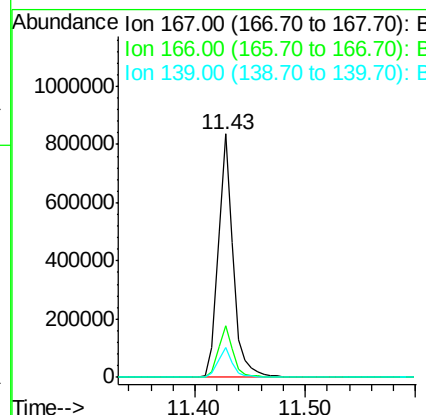
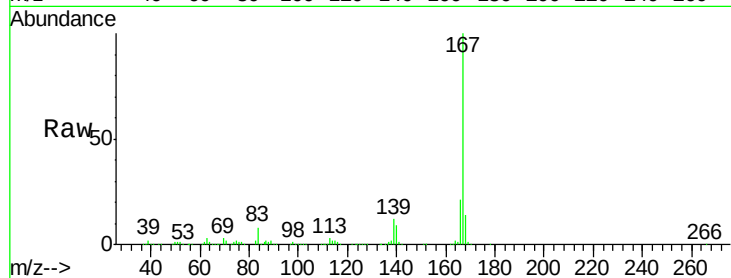
#73
 Carbazole
 Concen: 45.605 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.3	10.4	15.6

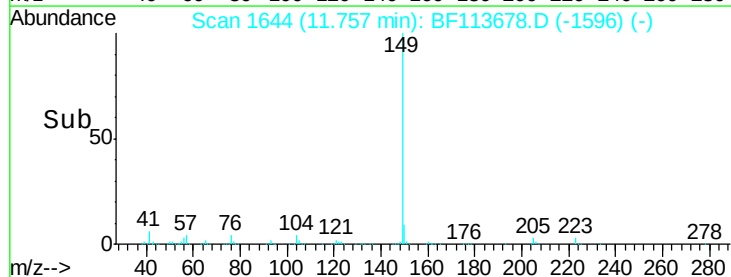
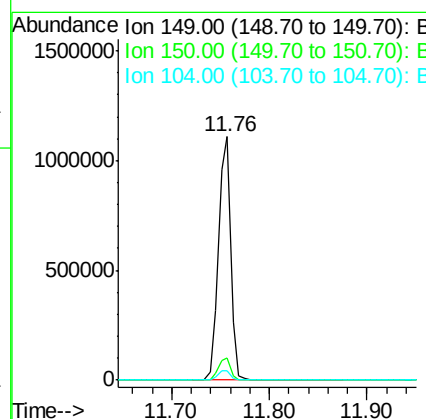
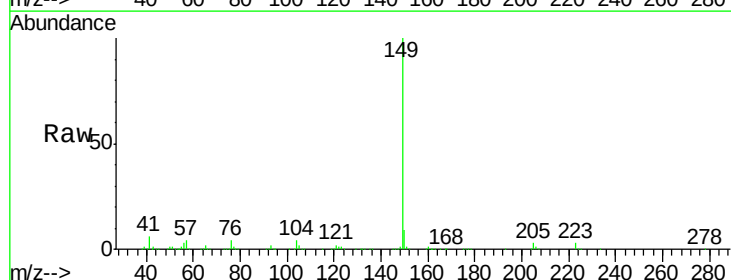
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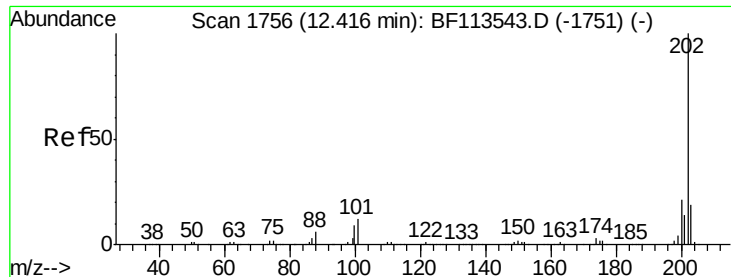
Sohil
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#74
 Di-n-butylphthalate
 Concen: 47.584 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.7	5.5





#75

Fluoranthene

Concen: 43.835 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

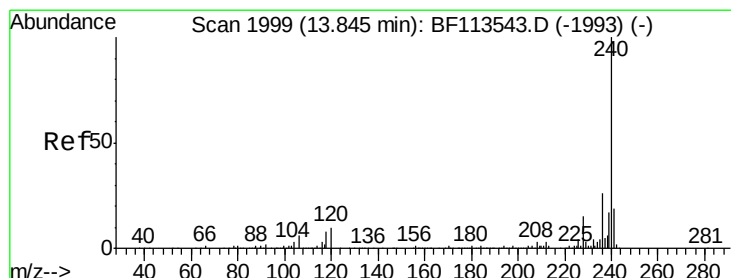
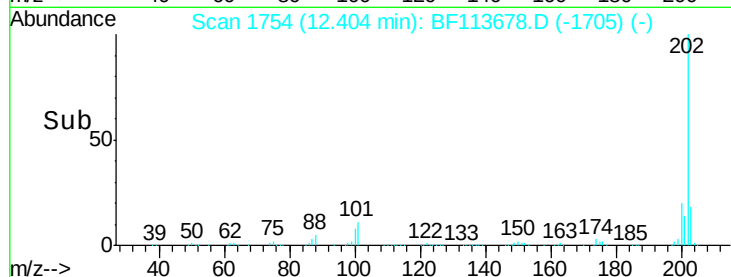
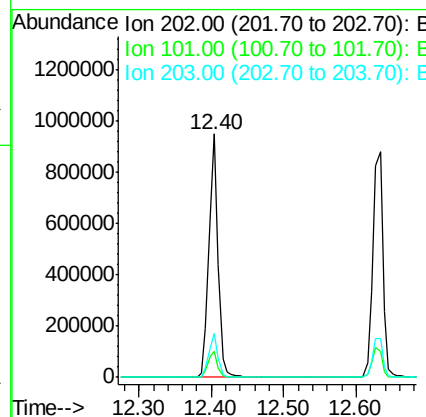
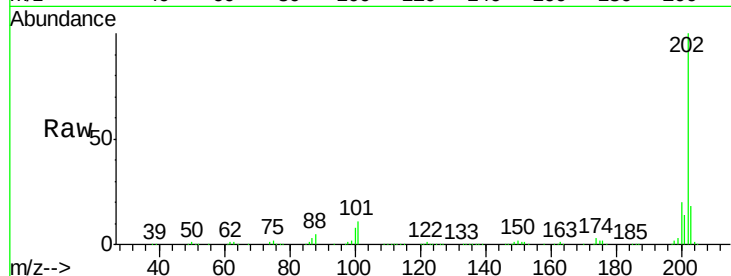
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	838514		
101	10.7	0.0	31.4	
203	17.9	0.0	38.0	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

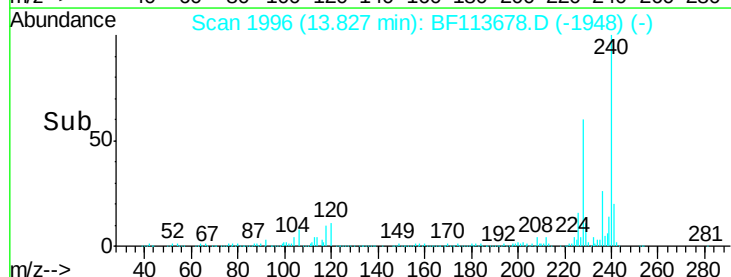
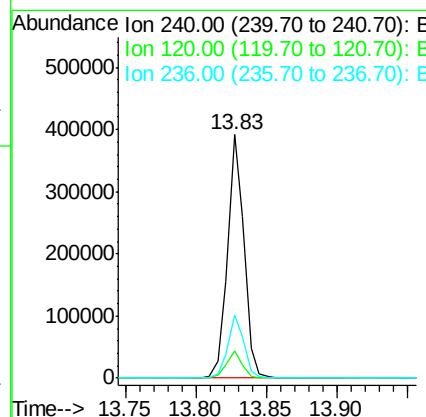
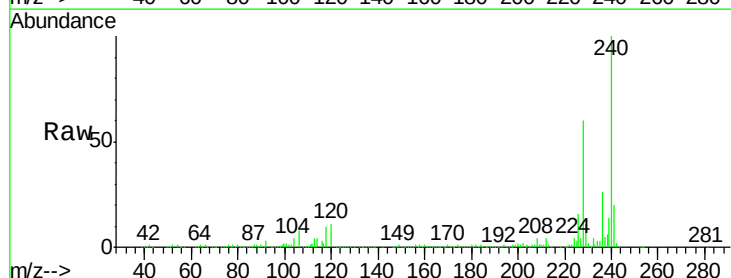
RT: 13.83 min Scan# 1996

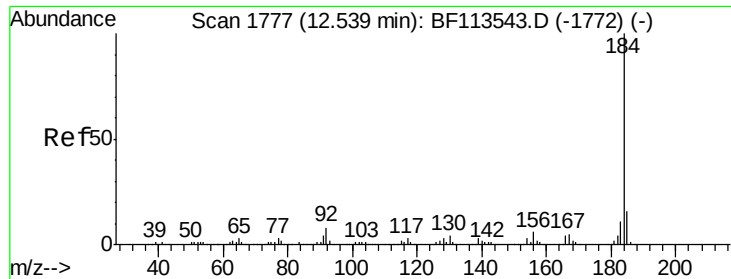
Delta R.T. -0.02 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	318776		
120	11.5	8.8	13.2	
236	25.7	20.9	31.3	





#77

Benzidine

Concen: 46.764 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

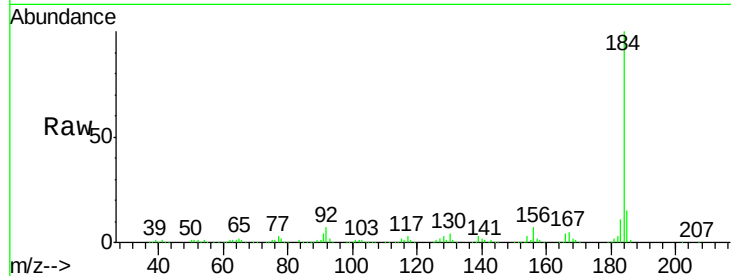
ClientSampleId :

SSTDCCC040

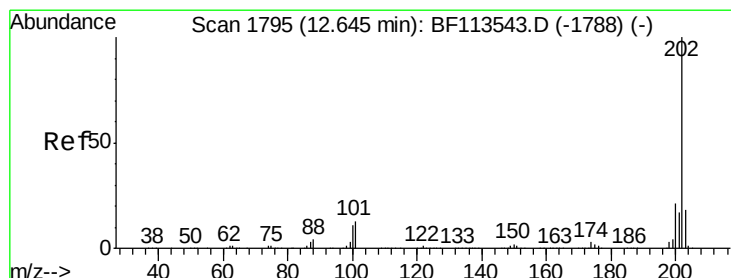
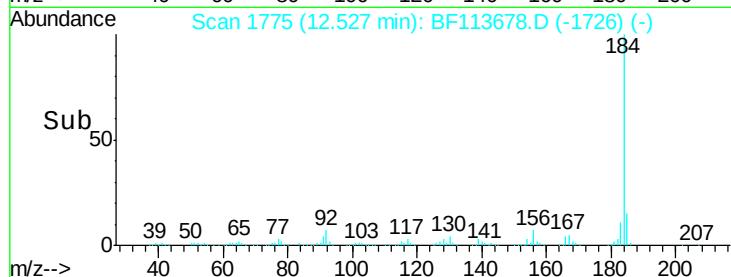
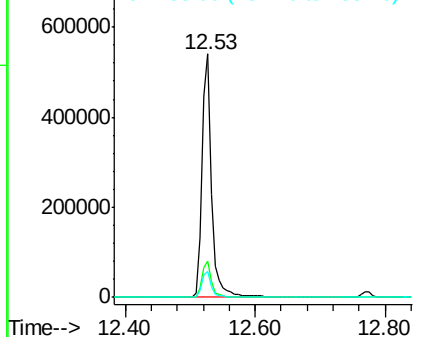
Tgt Ion:	184	Resp:	554350
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.0	19.6
183	10.6	9.0	13.4

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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: 35.350 ng

RT: 12.63 min Scan# 1793

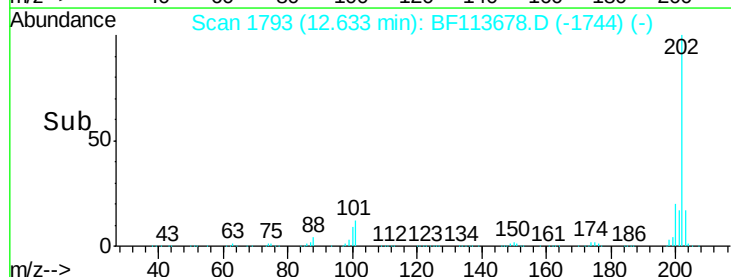
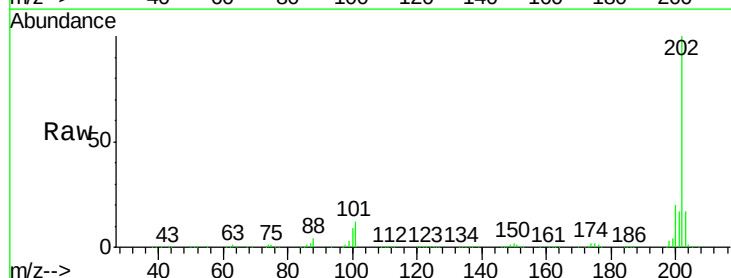
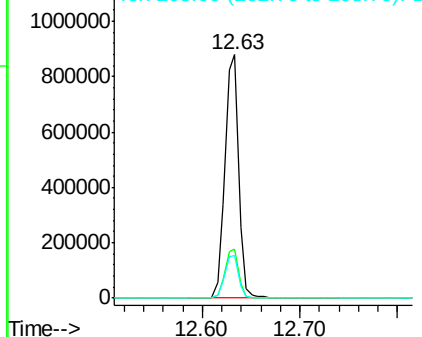
Delta R.T. -0.01 min

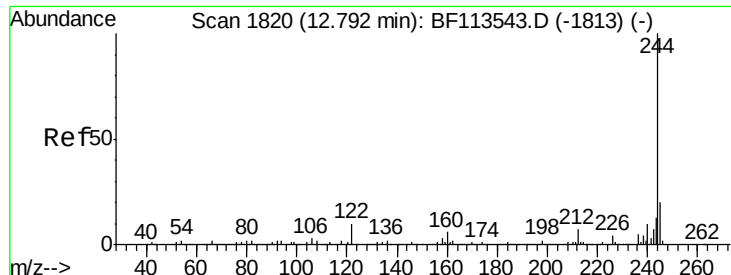
Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	202	Resp:	857415
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	17.5	14.4	21.6

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





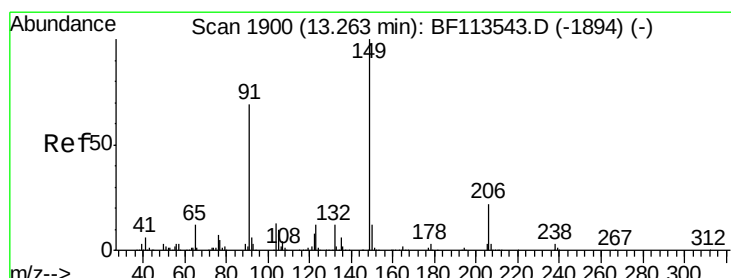
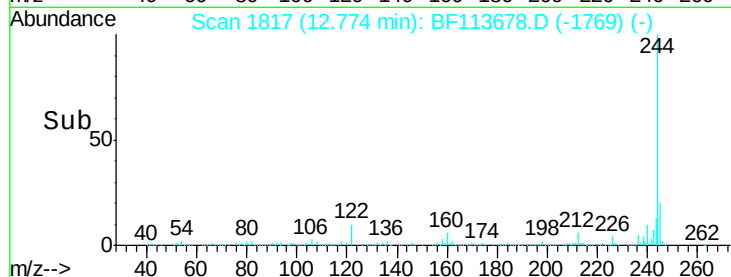
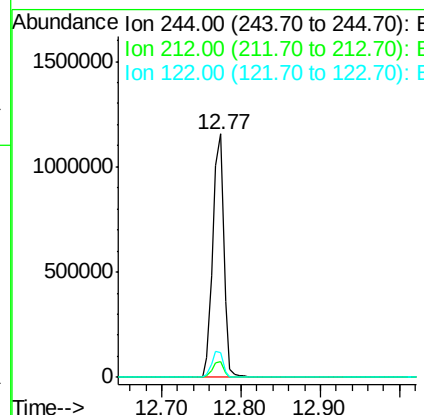
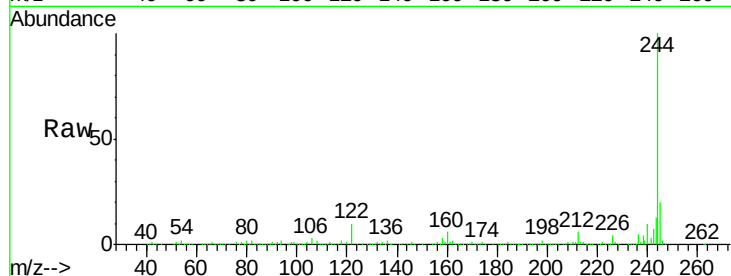
#79
 Terphenyl-d14
 Concen: 72.007 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	9.9	8.6	13.0

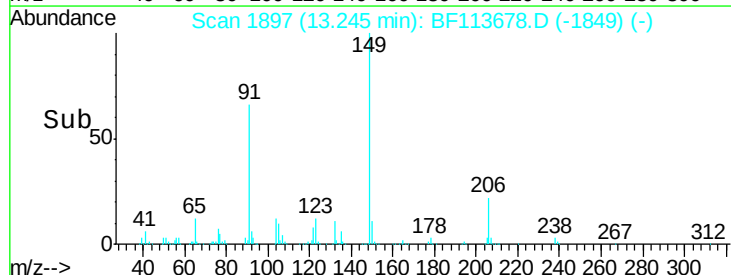
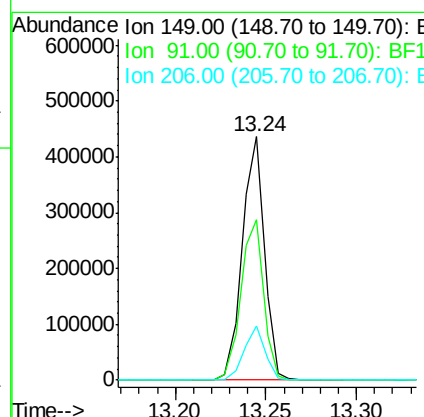
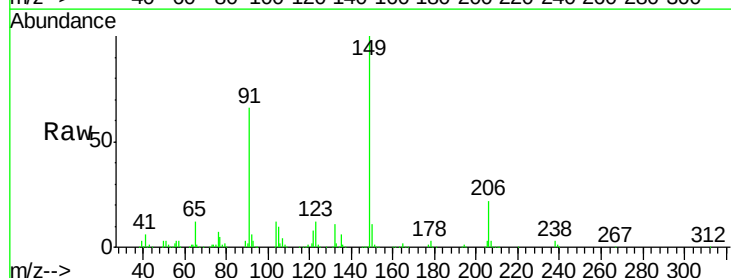
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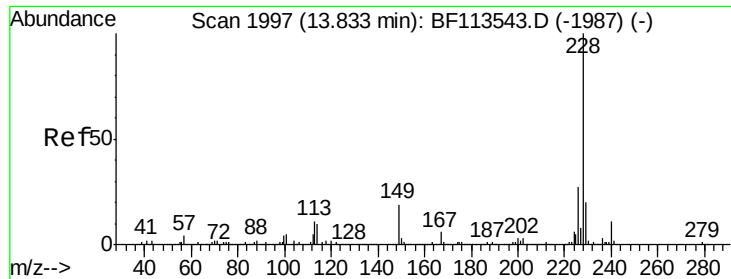
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#80
 Butylbenzylphthalate
 Concen: 37.466 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113678.D
 Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	55.2	82.8
206	22.0	16.1	24.1





#81

Benzo(a)anthracene

Concen: 43.732 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

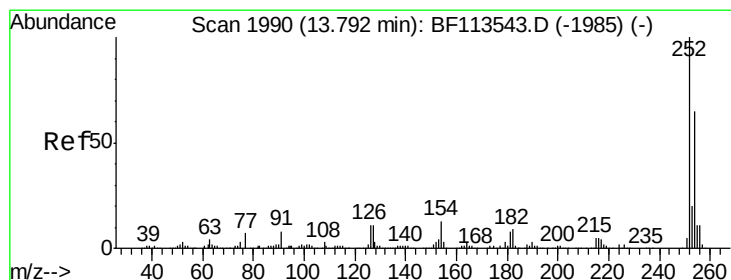
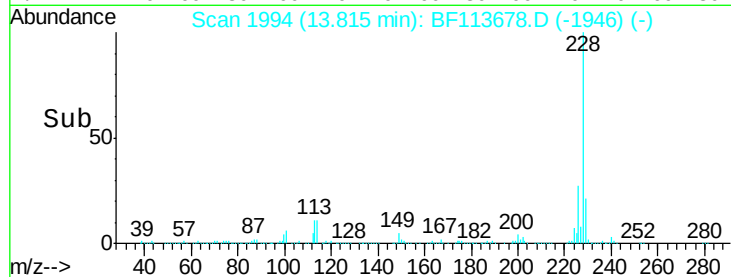
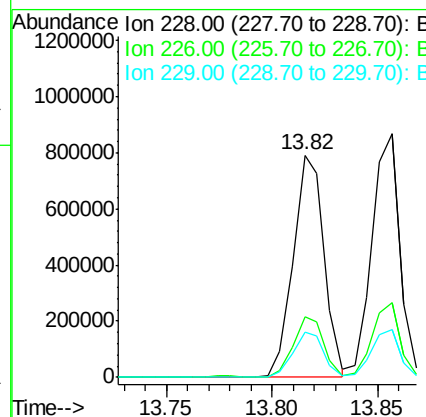
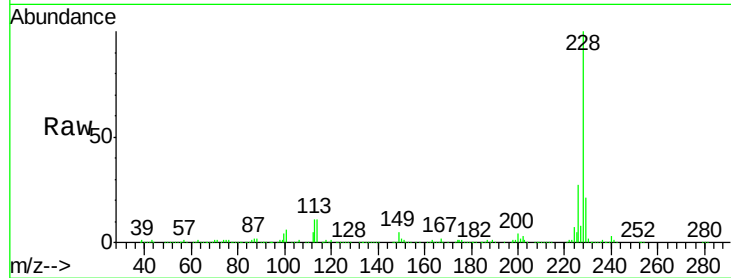
ClientSampled :

SSTDCCC040

Tgt Ion:	228	Resp:	804171
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.8
229	20.6	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 45.621 ng

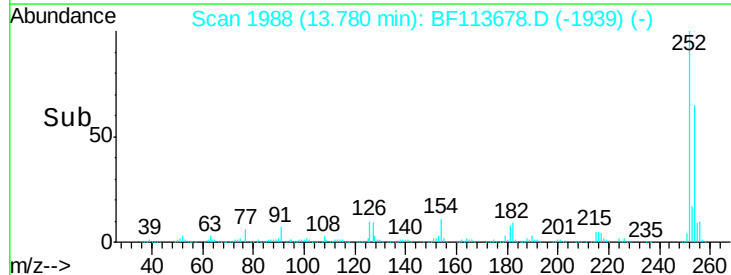
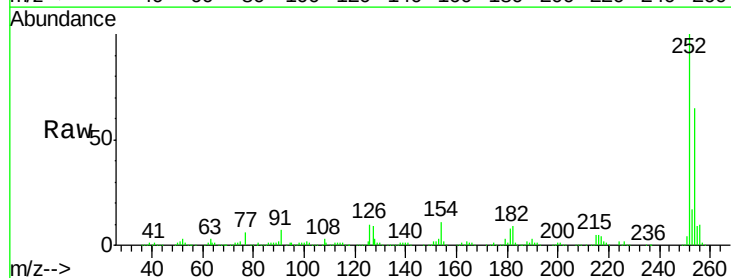
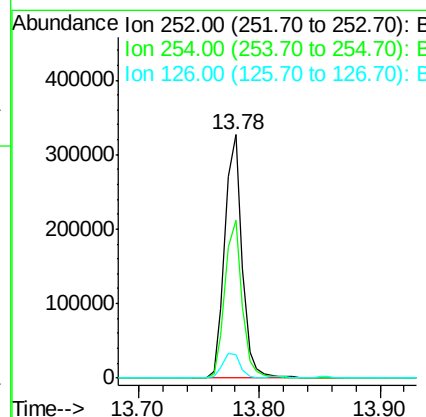
RT: 13.78 min Scan# 1988

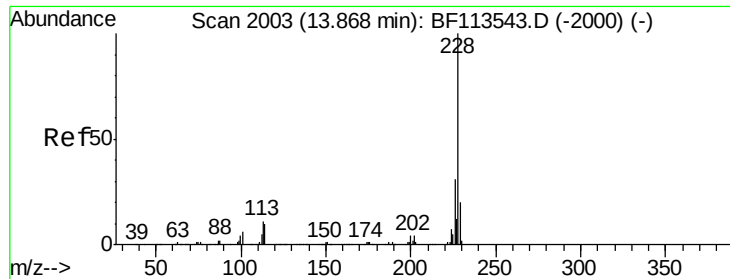
Delta R.T. -0.01 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	252	Resp:	323121
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.2	78.2
126	9.5	8.5	12.7





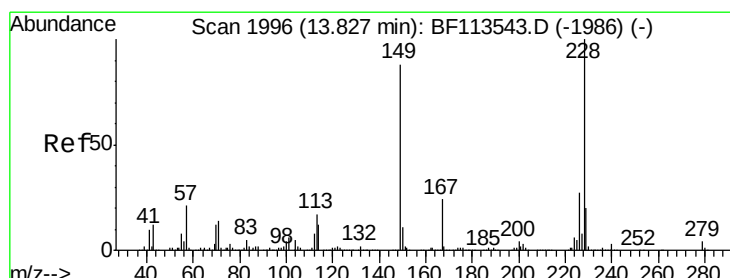
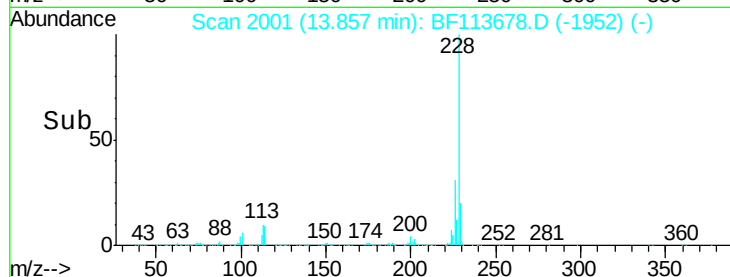
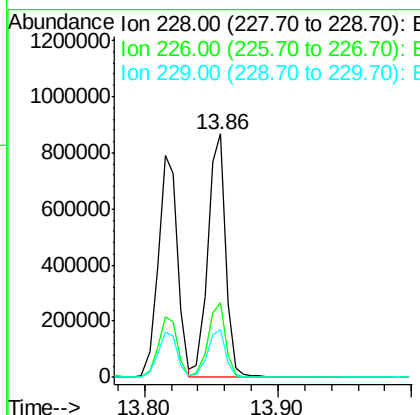
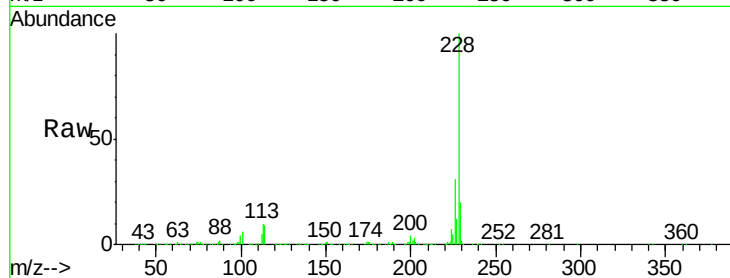
#83
Chrysene
Concen: 43.322 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	807561		
226	30.5	24.3	36.5	
229	19.8	16.3	24.5	

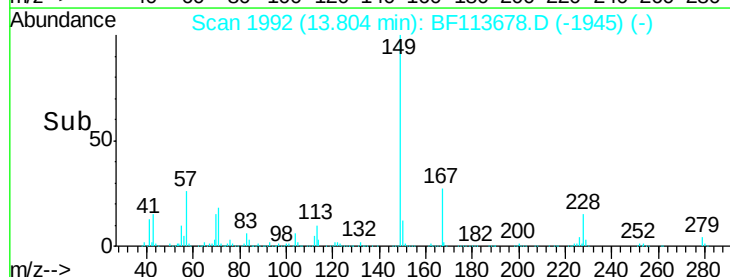
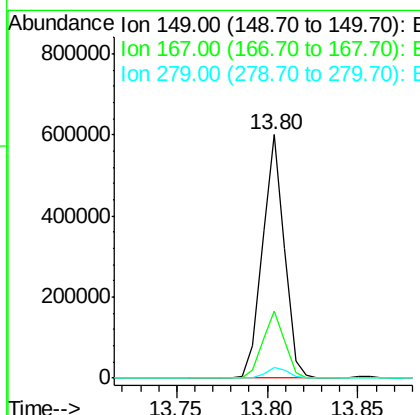
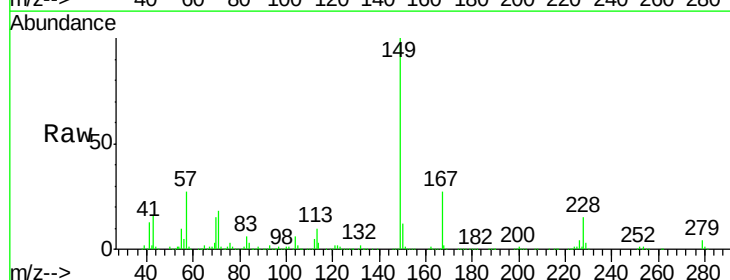
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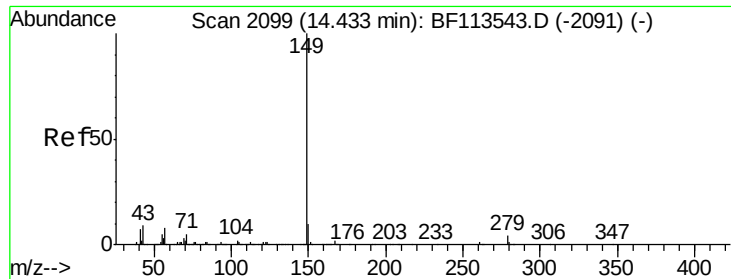
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.292 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	504863		
167	27.4	21.8	32.8	
279	4.1	2.9	4.3	





#85

Di-n-octyl phthalate

Concen: 46.384 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Instrument :

BNA_F

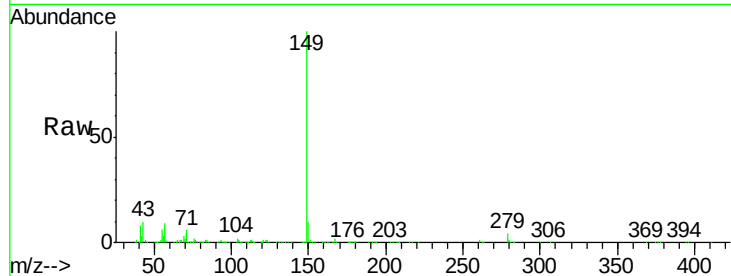
ClientSampleId :

SSTDCCC040

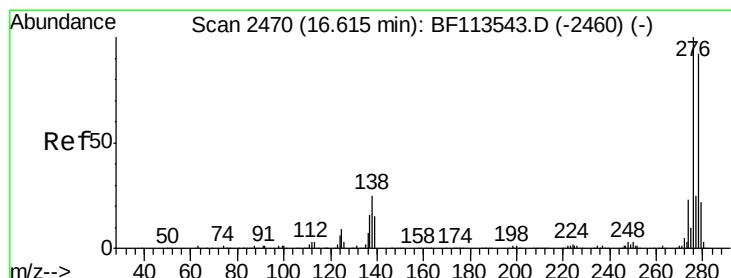
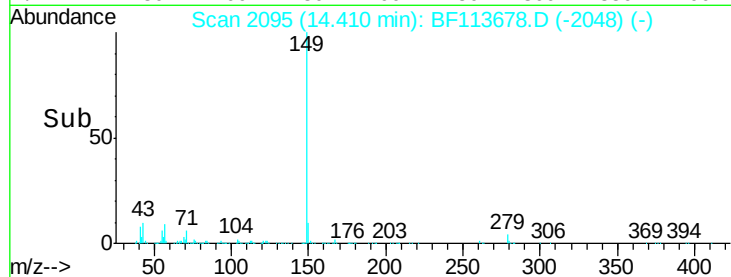
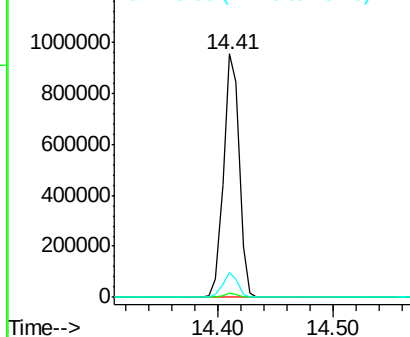
Tgt Ion:	149	Resp:	900039
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.9	7.7	11.5

Manual Integrations
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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: 43.612 ng

RT: 16.60 min Scan# 2468

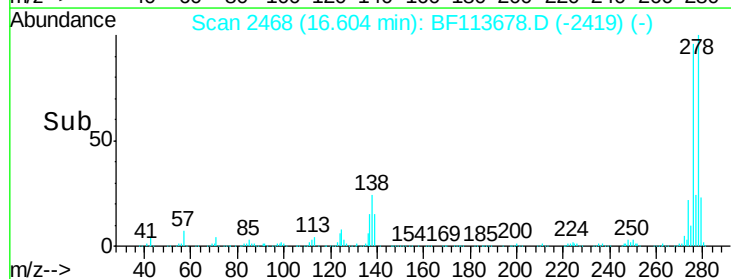
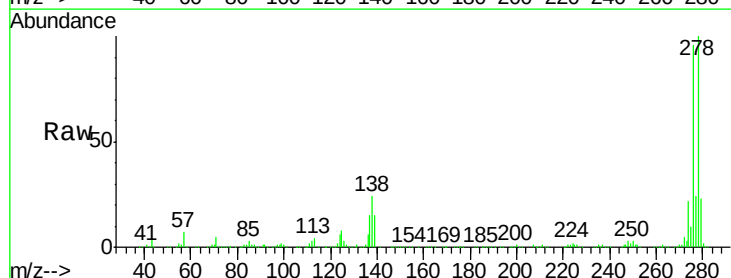
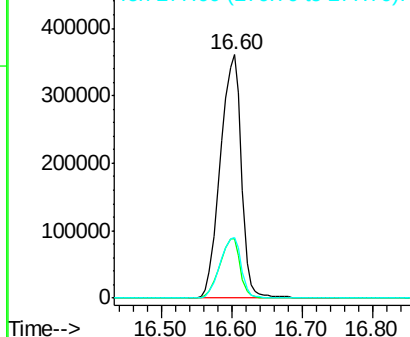
Delta R.T. -0.01 min

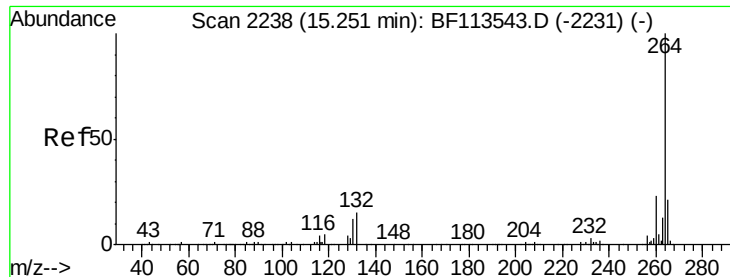
Lab File: BF113678.D

Acq: 10 Apr 2019 1:33

Tgt Ion:	276	Resp:	750594
Ion Ratio	Lower	Upper	
276	100		
138	23.8	18.1	27.1
277	25.0	20.2	30.4

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





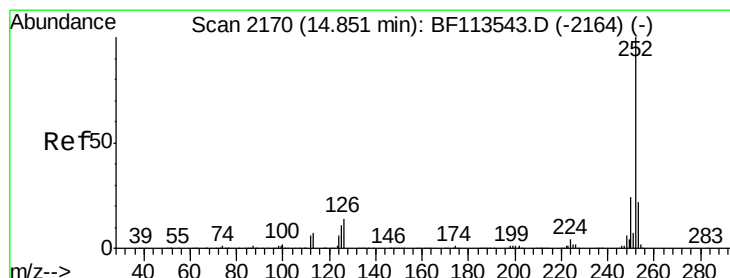
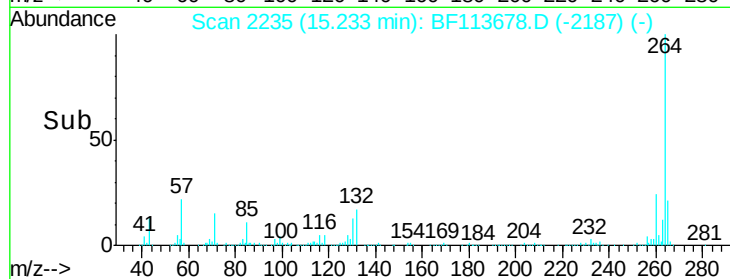
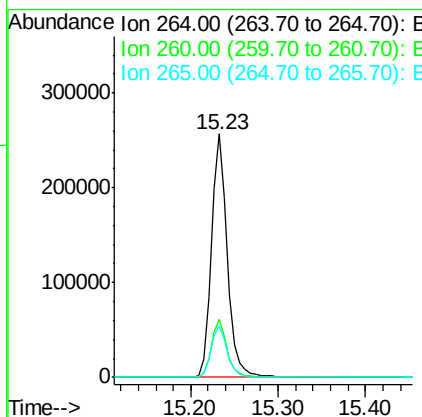
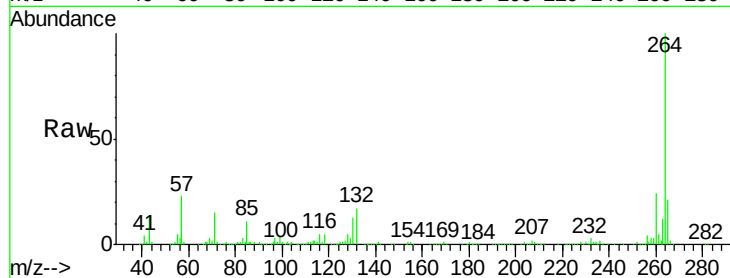
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.4	17.1	25.7

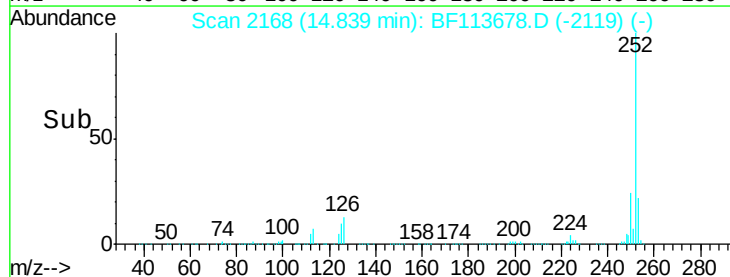
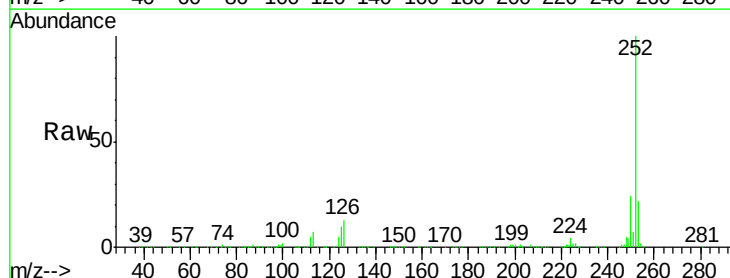
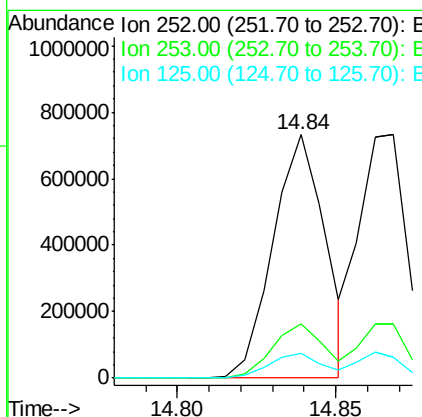
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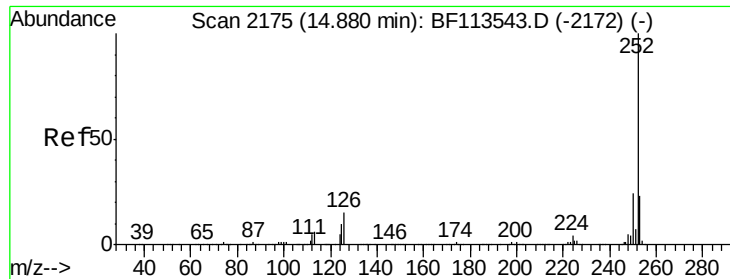
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#88
Benzo(b)fluoranthene
Concen: 42.564 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.3	7.6	11.4





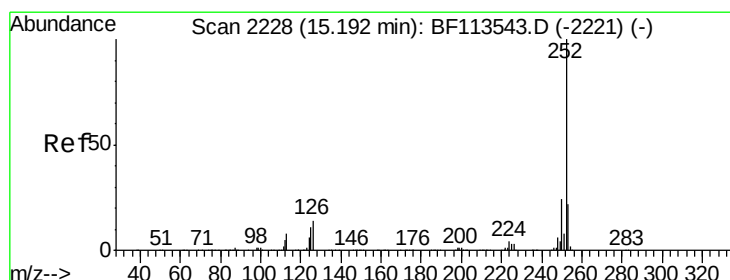
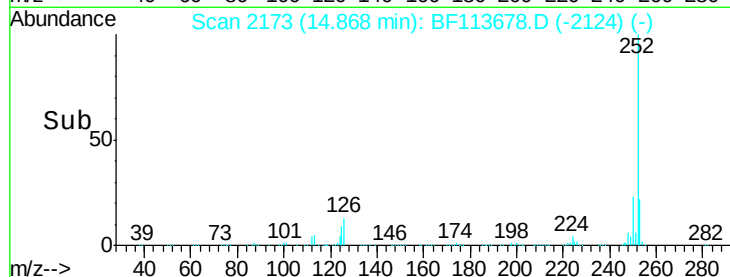
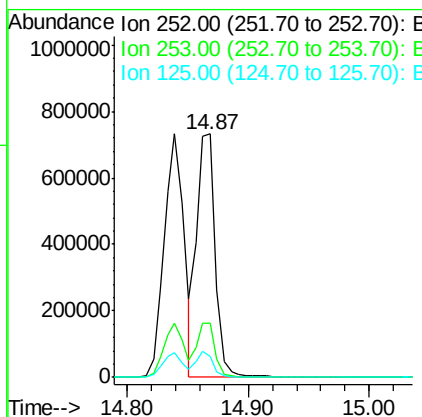
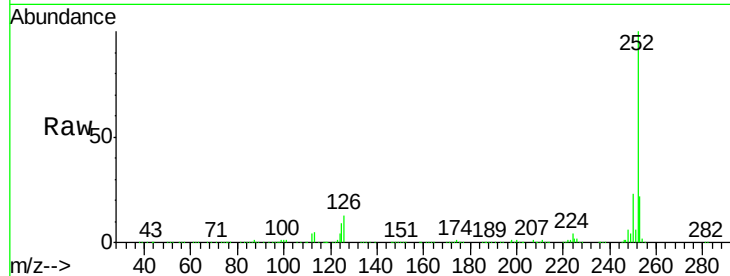
#89
Benzo(k)fluoranthene
Concen: 44.334 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.8	7.3	10.9

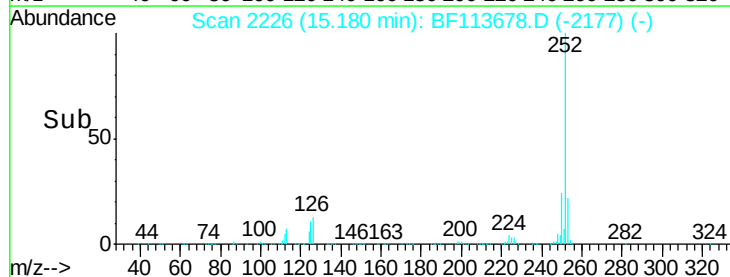
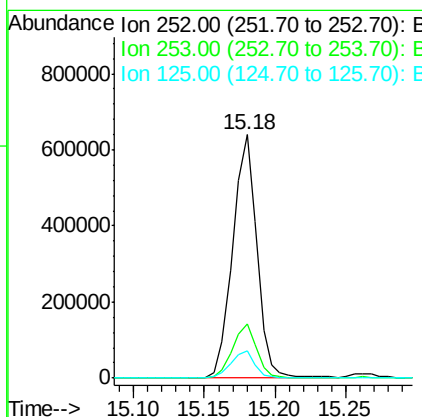
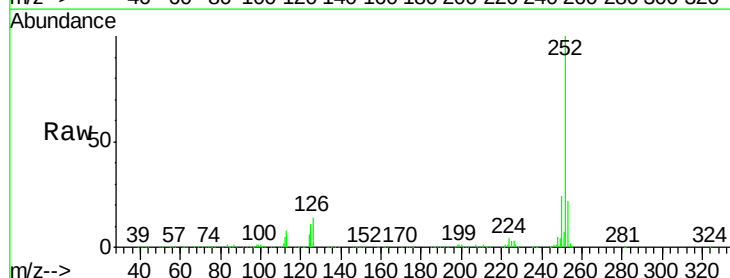
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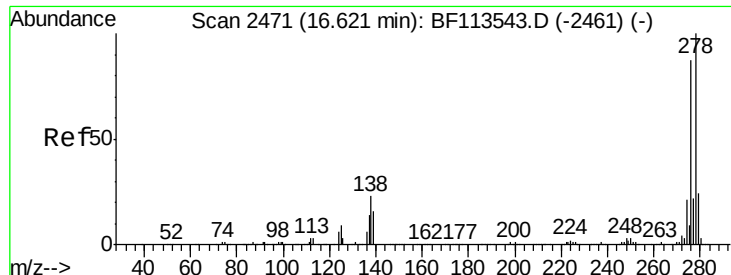
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#90
Benzo(a)pyrene
Concen: 43.662 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.0	8.8	13.2





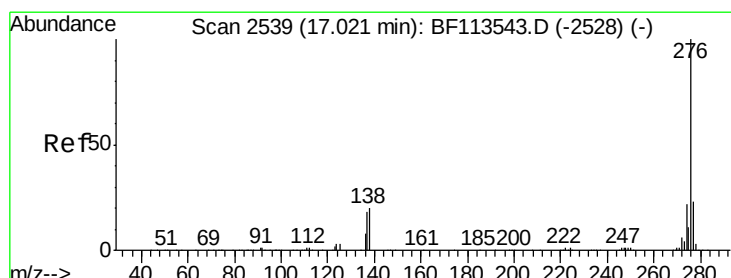
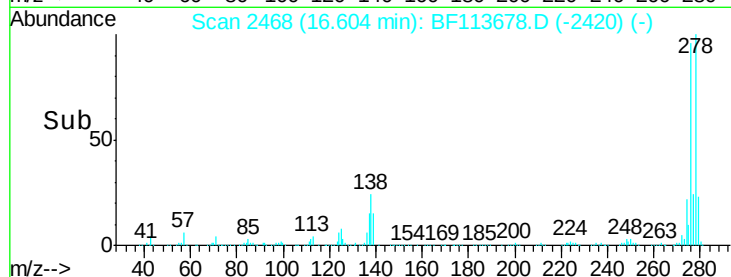
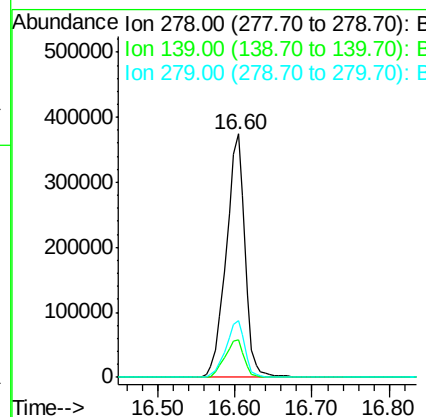
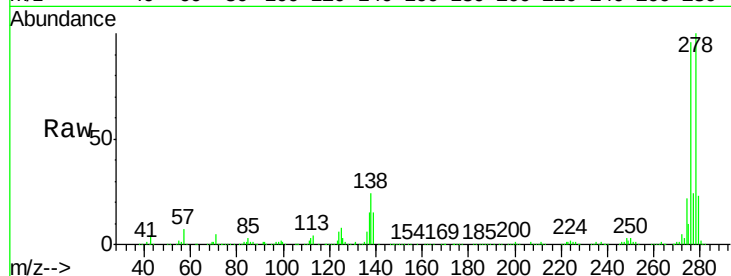
#91
Dibenzo(a,h)anthracene
Concen: 38.653 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.0	18.0
279	23.4	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 35.688 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF113678.D
Acq: 10 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.0	15.6	23.4

