

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042619\
 Data File : BF114000.D
 Acq On : 26 Apr 2019 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/27/2019 2:36:34 AM

Quant Time: Apr 26 18:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	131403	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	512500	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	276968	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	562395	20.00	ng	0.00
76) Chrysene-d12	14.06	240	437196	20.00	ng	0.00
87) Perylene-d12	15.55	264	386438	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	650621	84.69	ng	0.00
7) Phenol-d6	6.53	99	823175	85.40	ng	0.00
23) Nitrobenzene-d5	7.46	82	757101	91.21	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	297398	88.14	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1486970	83.97	ng	0.00
79) Terphenyl-d14	13.00	244	1881788	88.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	147564	40.746	ng	96
3) Pyridine	3.46	79	407732	41.246	ng	99
4) n-Nitrosodimethylamine	3.41	42	135851	40.146	ng	95
6) Aniline	6.56	93	553922	41.850	ng	99
8) 2-Chlorophenol	6.69	128	376218	42.891	ng	97
9) Benzaldehyde	6.45	77	226851	42.174	ng	96
10) Phenol	6.54	94	485097	42.087	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	358437	41.326	ng	96
12) 1,3-Dichlorobenzene	6.84	146	421425	42.422	ng	99
13) 1,4-Dichlorobenzene	6.92	146	430290	43.064	ng	99
14) 1,2-Dichlorobenzene	7.07	146	397405	43.277	ng	97
15) Benzyl Alcohol	7.04	79	309699	47.706	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	401861	39.691	ng	93
17) 2-Methylphenol	7.15	107	305670	39.755	ng	99
18) Hexachloroethane	7.42	117	149823	42.774	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	259105	41.509	ng	98
20) 3+4-Methylphenols	7.30	107	368856	42.461	ng	# 89
22) Acetophenone	7.30	105	491088	43.060	ng	# 91
24) Nitrobenzene	7.48	77	407404	44.420	ng	96
25) Isophorone	7.72	82	707739	41.671	ng	99
26) 2-Nitrophenol	7.79	139	207973	49.705	ng	92
27) 2,4-Dimethylphenol	7.83	122	277137	40.653	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	460419	42.543	ng	98
29) 2,4-Dichlorophenol	8.04	162	338743	43.453	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	376416	43.305	ng	98
31) Naphthalene	8.20	128	1061489	43.599	ng	100
32) Benzoic acid	7.96	122	208615m	45.315	ng	
33) 4-Chloroaniline	8.25	127	444653	43.163	ng	98
34) Hexachlorobutadiene	8.32	225	234546	43.286	ng	99
35) Caprolactam	8.63	113	108373	43.702	ng	87
36) 4-Chloro-3-methylphenol	8.73	107	340272	44.058	ng	99
37) 2-Methylnaphthalene	8.89	142	713881	43.482	ng	98
38) 1-Methylnaphthalene	8.99	142	689916	43.539	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	384182	42.702	ng	99

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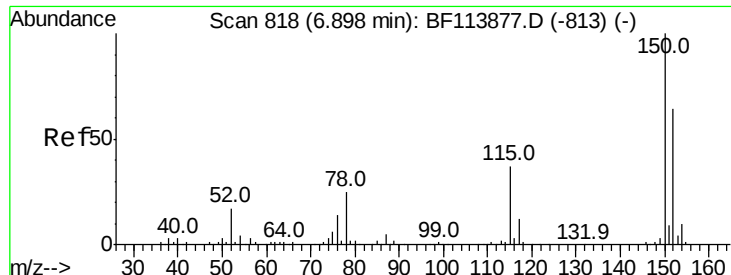
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	198288	39.523	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	244575	42.811	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	273461	42.676	ng	98
46) 1,1'-Biphenyl	9.36	154	909687	42.994	ng	98
47) 2-Chloronaphthalene	9.38	162	739230	42.963	ng	97
48) 2-Nitroaniline	9.47	65	209286	46.399	ng	87
49) Acenaphthylene	9.80	152	1160176	43.070	ng	99
50) Dimethylphthalate	9.66	163	859534	42.911	ng	99
51) 2,6-Dinitrotoluene	9.72	165	199548	46.435	ng	98
52) Acenaphthene	9.97	154	695840	43.711	ng	98
53) 3-Nitroaniline	9.89	138	210456	46.605	ng	90
54) 2,4-Dinitrophenol	9.99	184	92781	53.032	ng	# 6
55) Dibenzofuran	10.14	168	1033945	43.360	ng	97
56) 4-Nitrophenol	10.04	139	167844	46.943	ng	97
57) 2,4-Dinitrotoluene	10.12	165	272359	50.212	ng	96
58) Fluorene	10.49	166	784977	43.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	235272	41.780	ng	99
60) Diethylphthalate	10.35	149	831969	43.738	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	414979	43.646	ng	99
62) 4-Nitroaniline	10.50	138	212937	48.321	ng	97
63) Azobenzene	10.63	77	785511	42.608	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	129114	49.770	ng	93
66) n-Nitrosodiphenylamine	10.59	169	708002	41.956	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	279235	41.100	ng	98
68) Hexachlorobenzene	11.04	284	306018	40.989	ng	95
69) Atrazine	11.12	200	220403	40.150	ng	99
70) Pentachlorophenol	11.23	266	181910	43.034	ng	98
71) Phenanthrene	11.45	178	1222488	43.253	ng	100
72) Anthracene	11.50	178	1231890	43.161	ng	100
73) Carbazole	11.65	167	1131662	44.443	ng	99
74) Di-n-butylphthalate	11.98	149	1317906	43.999	ng	99
75) Fluoranthene	12.63	202	1326835	43.029	ng	99
77) Benzidine	12.74	184	617022	47.367	ng	100
78) Pyrene	12.86	202	1348881	44.119	ng	99
80) Butylbenzylphthalate	13.47	149	560302	46.579	ng	99
81) Benzo(a)anthracene	14.05	228	1221275	47.412	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	462523	48.989	ng	99
83) Chrysene	14.09	228	1179670	47.024	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	749765	48.989	ng	100
85) Di-n-octyl phthalate	14.66	149	1193216	49.809	ng	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	861307	36.246	ng	98
88) Benzo(b)fluoranthene	15.12	252	1054713	43.138	ng	100
89) Benzo(k)fluoranthene	15.15	252	974840	46.353	ng	99
90) Benzo(a)pyrene	15.49	252	915451	43.288	ng	99
91) Dibenzo(a,h)anthracene	17.06	278	714334	35.983	ng	98
92) Benzo(g,h,i)perylene	17.50	276	686061	34.245	ng	99

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



#1

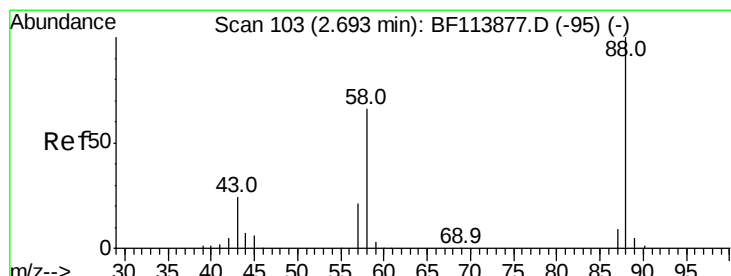
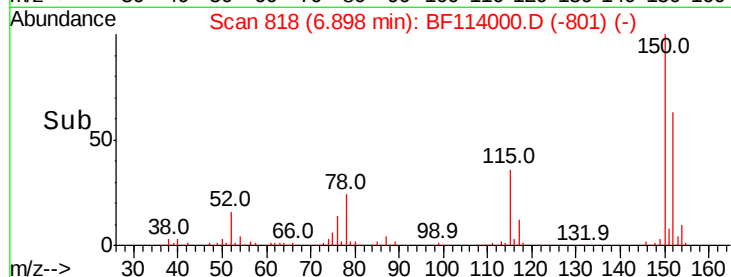
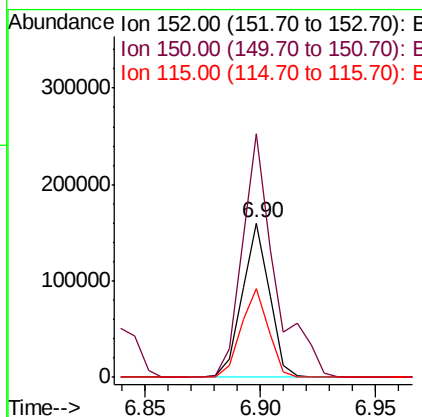
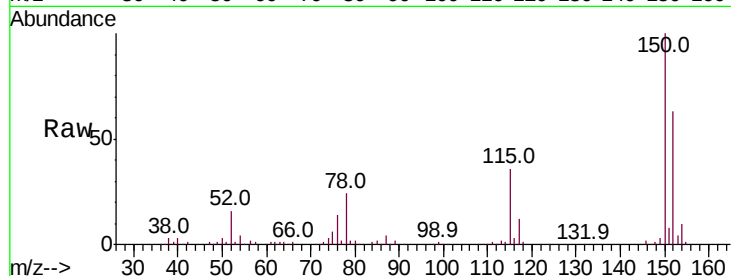
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.9	188.9
115	57.4	45.9	68.9

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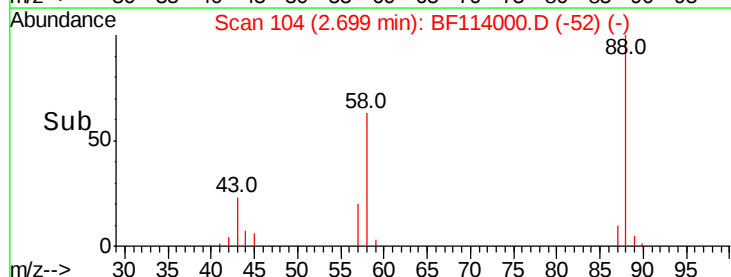
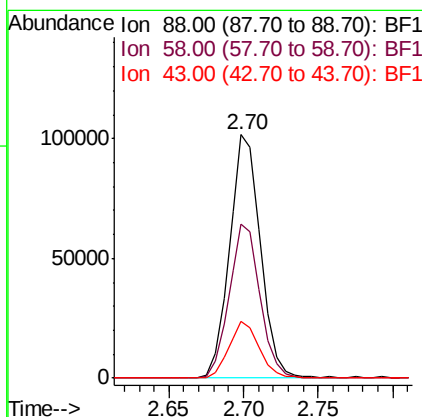
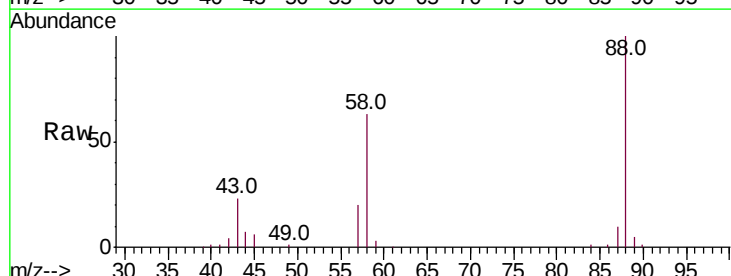
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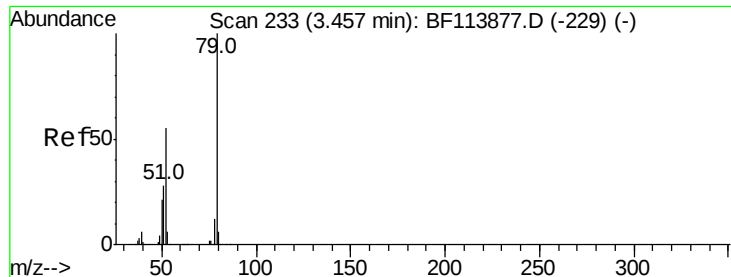


#2

1,4-Dioxane
 Concen: 40.746 ng
 RT: 2.70 min Scan# 104
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	53.3	79.9
43	22.7	19.0	28.4





#3

Pvridine

Concen: 41.246 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

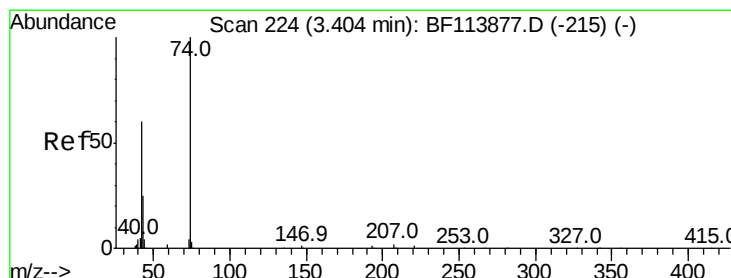
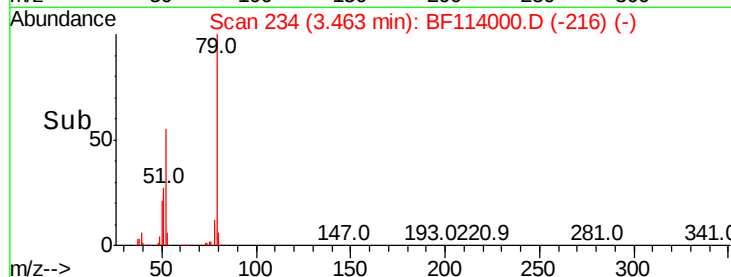
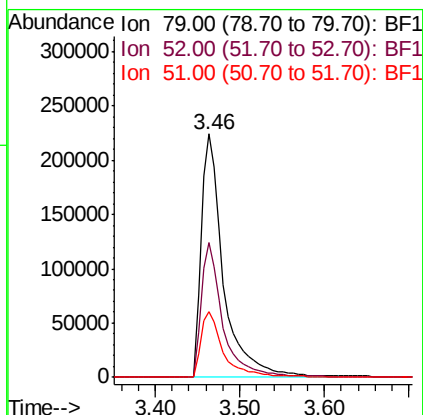
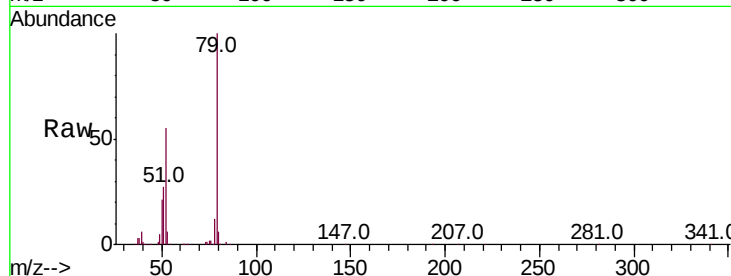
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	407732
Ion Ratio	Lower	Upper	
79	100		
52	55.3	45.3	67.9
51	27.1	22.1	33.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.146 ng

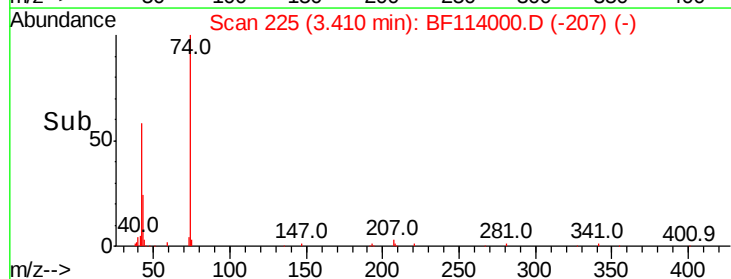
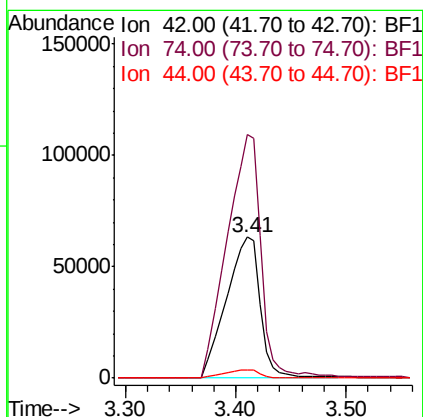
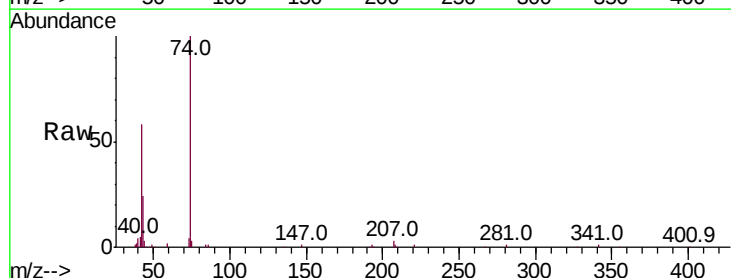
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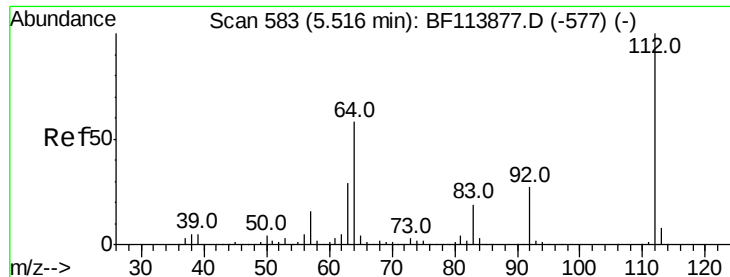
Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	42	Resp:	135851
Ion Ratio	Lower	Upper	
42	100		
74	172.8	132.6	198.8
44	6.0	5.8	8.8





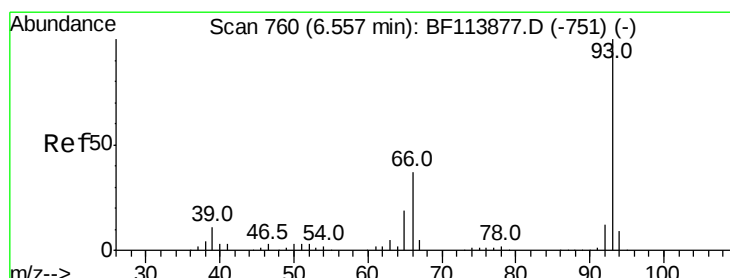
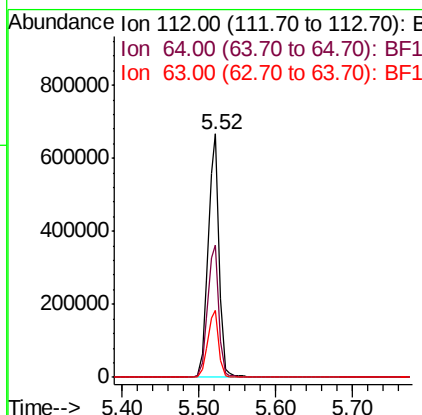
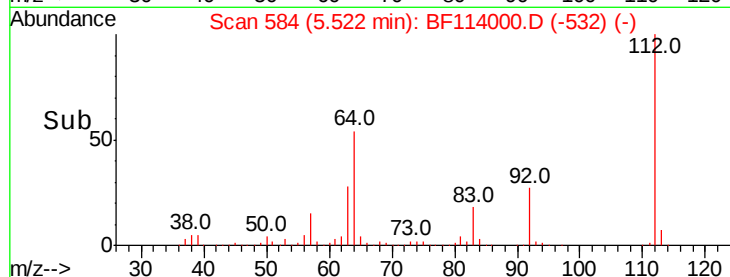
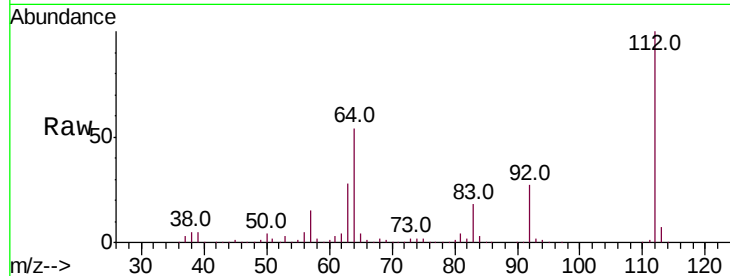
#5
 2-Fluorophenol
 Concen: 84.686 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	650621
Ion Ratio	Lower	Upper	
112	100		
64	54.1	46.6	69.8
63	27.6	23.1	34.7

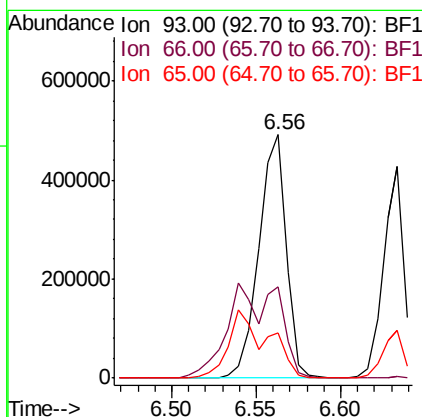
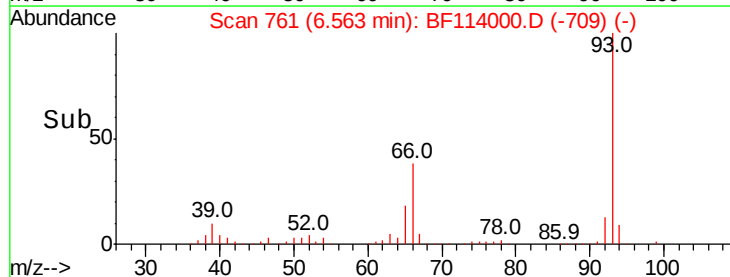
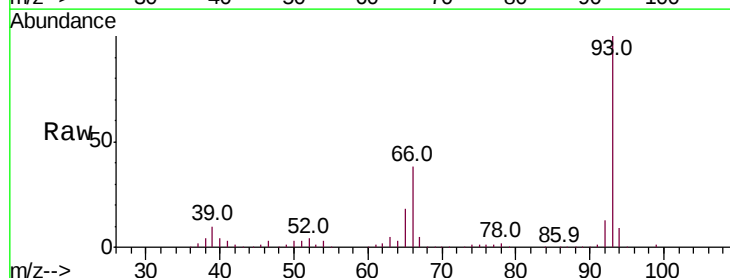
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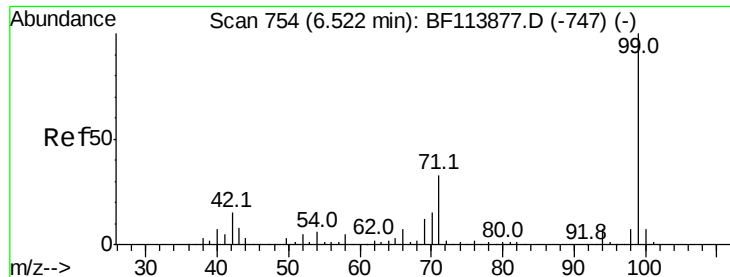
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#6
 Aniline
 Concen: 41.850 ng
 RT: 6.56 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion:	93	Resp:	553922
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.8	44.6
65	18.5	14.9	22.3





#7

Phenol-d6

Concen: 85.401 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

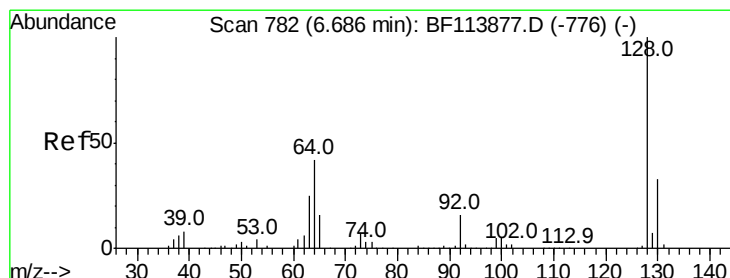
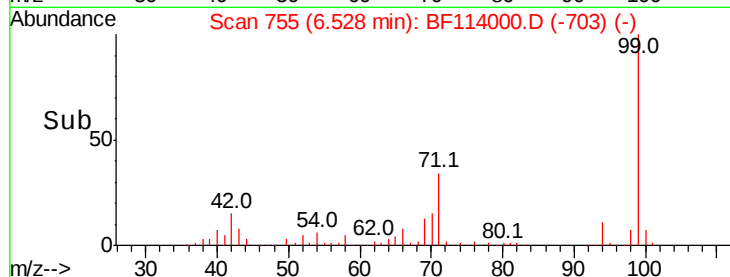
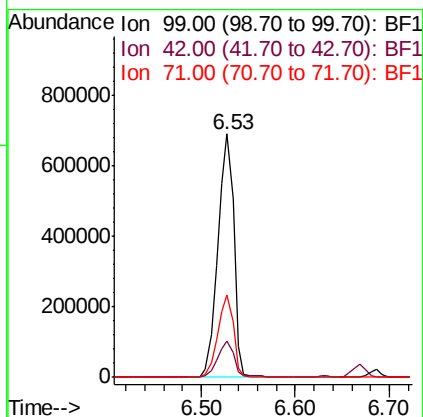
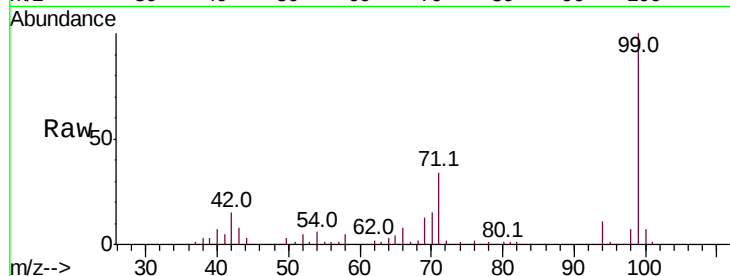
ClientSampleId :

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Tot Ion:	99	Resp:	823175
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.5	18.7
71	33.8	26.9	40.3

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#8

2-Chlorophenol

Concen: 42.891 ng

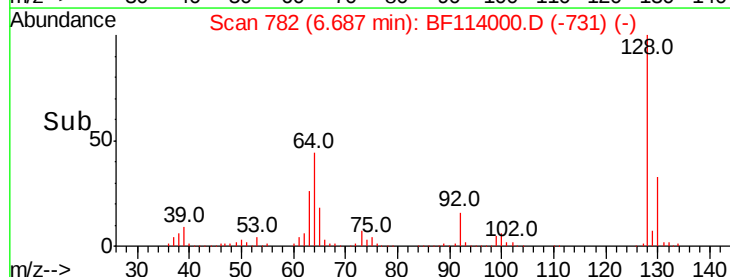
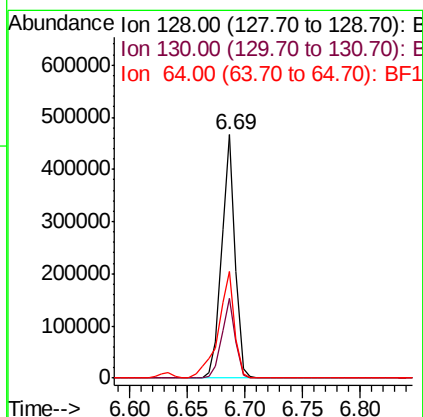
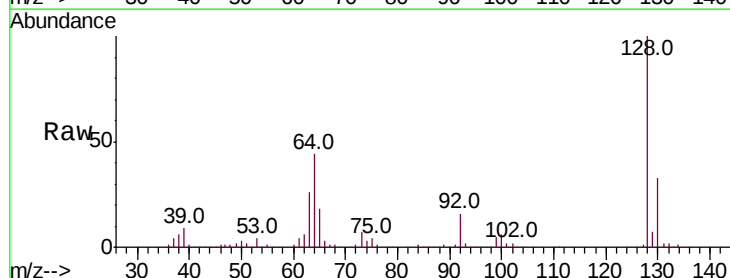
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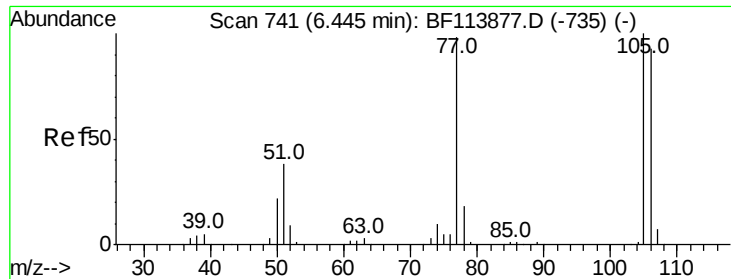
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	128	Resp:	376218
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.3	52.3
64	43.6	26.1	66.1





#9

Benzaldehyde

Concen: 42.174 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

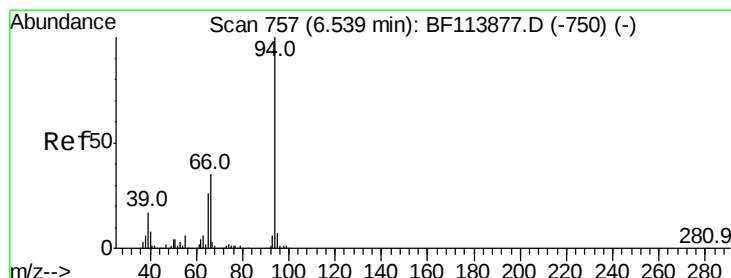
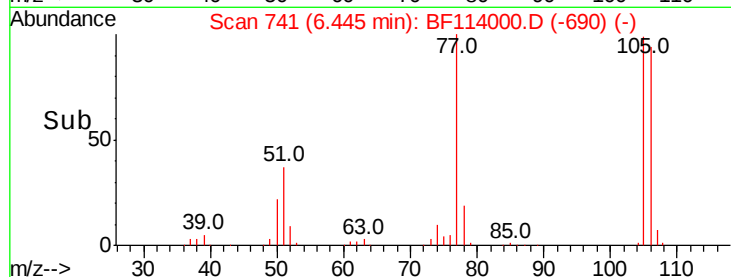
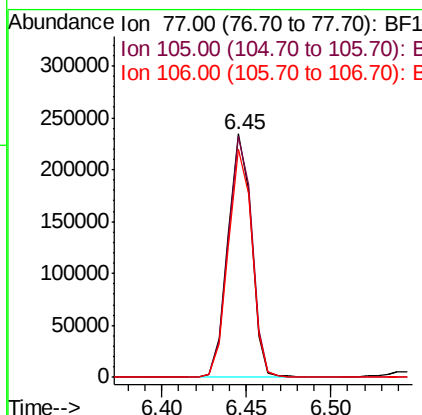
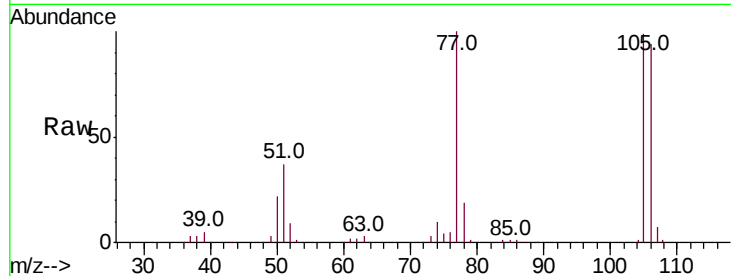
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	226851
Ion	Ratio	Lower	Upper
77	100		
105	99.0	74.1	114.1
106	93.7	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 42.087 ng

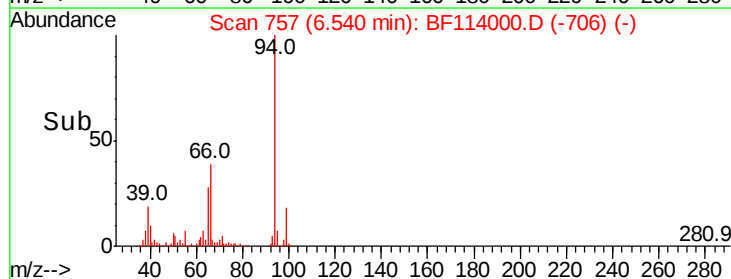
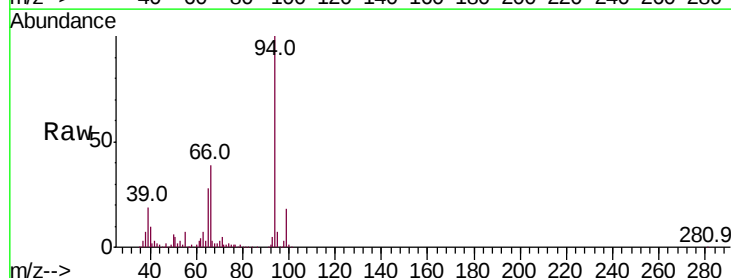
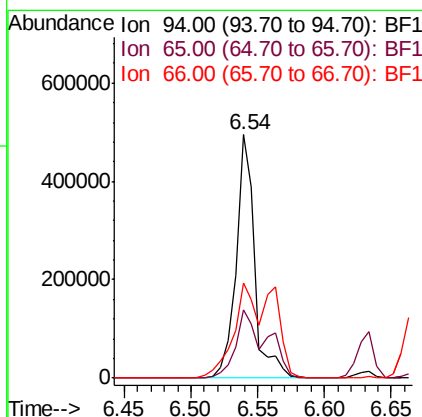
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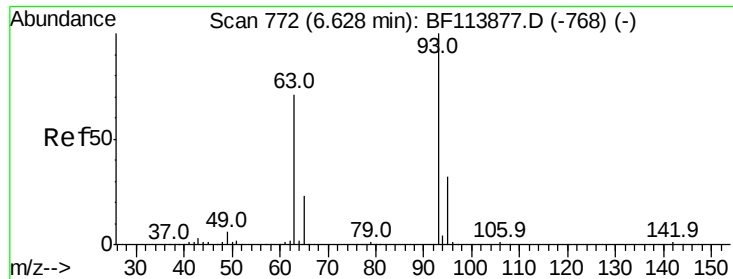
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	94	Resp:	485097
Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.1	48.1
66	38.9	16.6	56.6





#11

bis(2-Chloroethyl)ether

Concen: 41.326 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

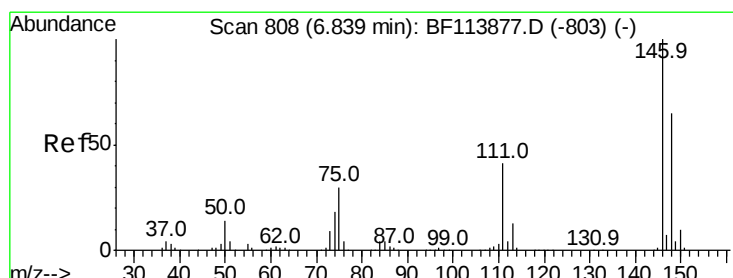
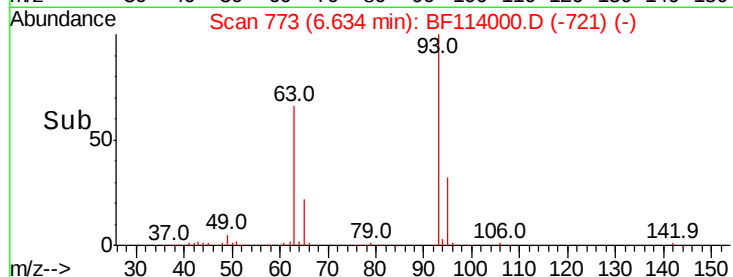
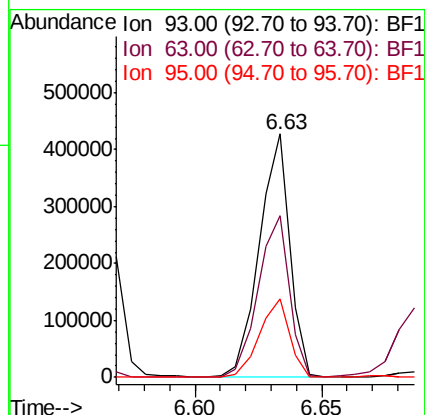
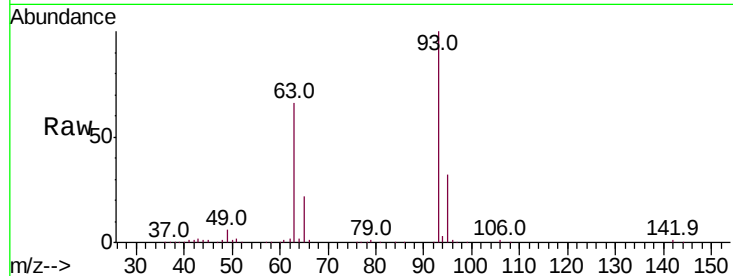
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	358437
Ion	Ratio	Lower	Upper
93	100		
63	66.5	50.7	90.7
95	32.2	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 42.422 ng

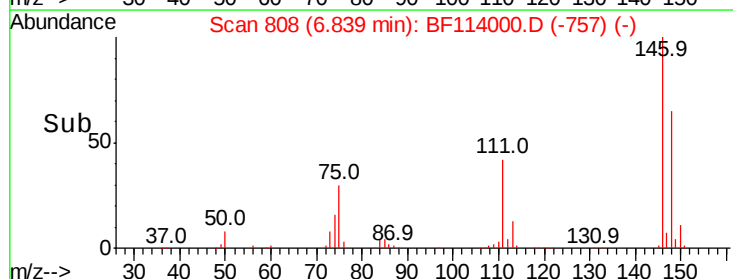
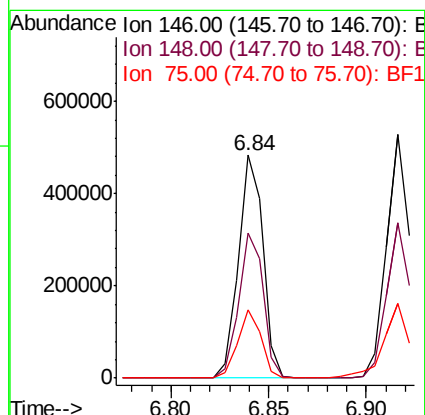
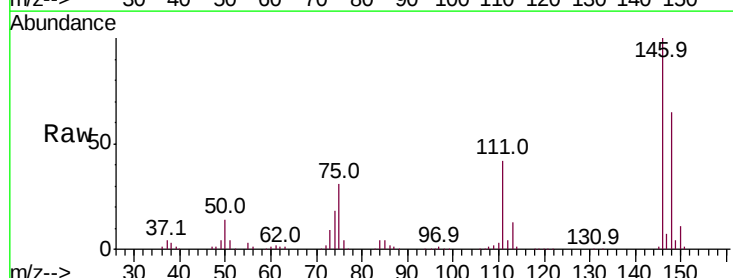
RT: 6.84 min Scan# 808

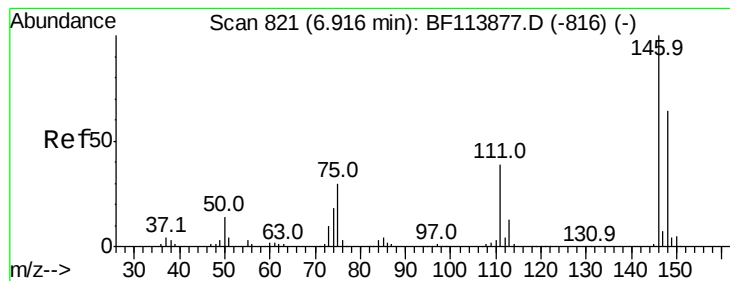
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	146	Resp:	421425
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
75	30.7	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 43.064 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

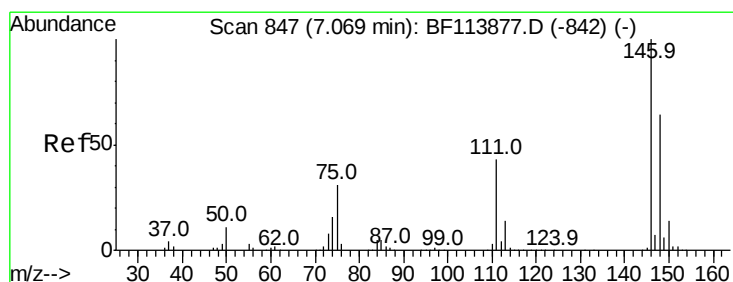
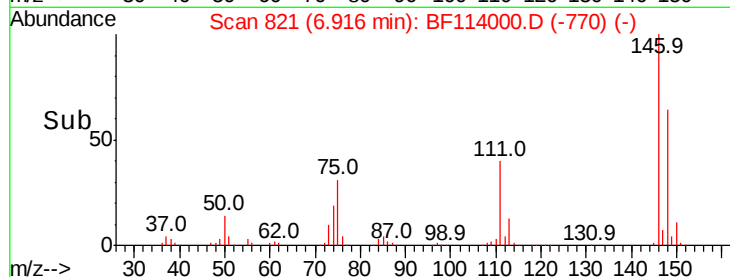
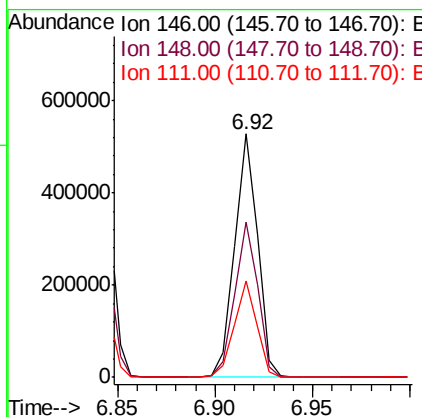
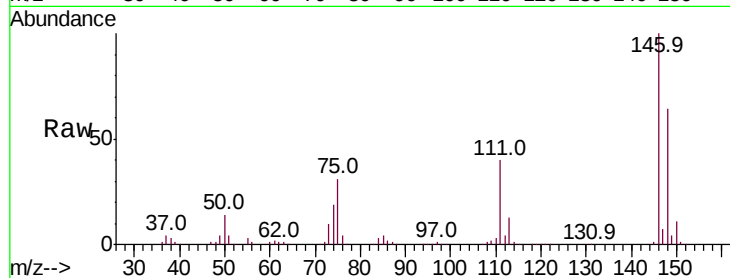
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	430290
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
111	39.8	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 43.277 ng

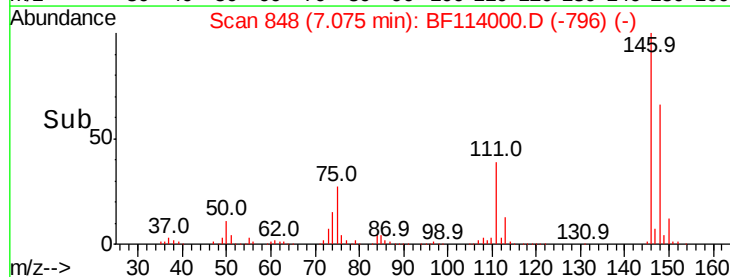
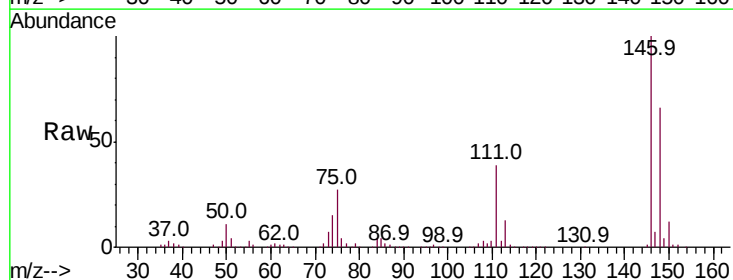
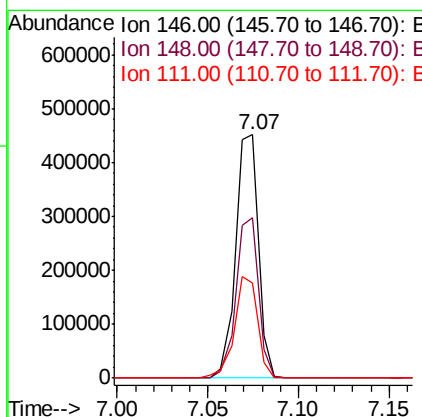
RT: 7.07 min Scan# 848

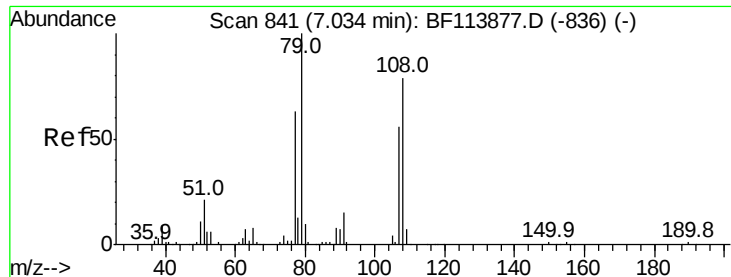
Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	146	Resp:	397405
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.1	78.1
111	39.3	34.2	51.4





#15

Benzyl Alcohol

Concen: 47.706 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

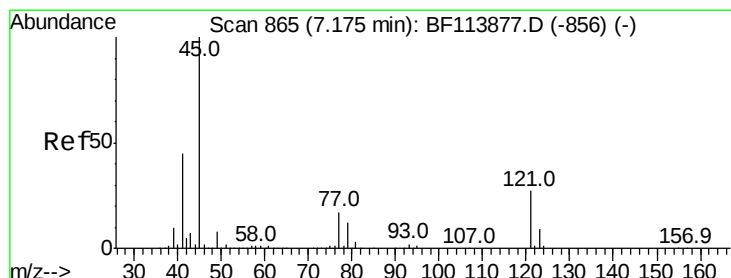
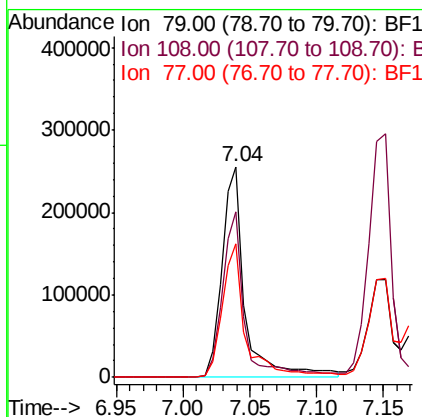
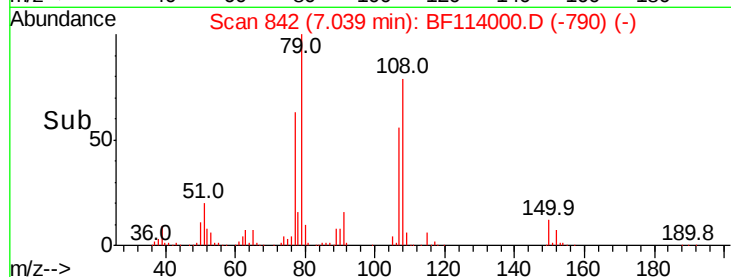
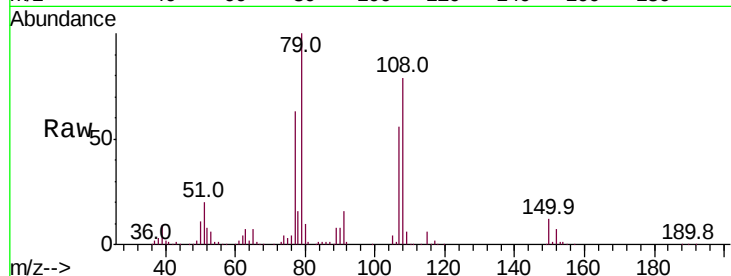
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	309699
Ion Ratio	Lower	Upper	
79	100		
108	78.6	61.4	92.0
77	63.4	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.691 ng

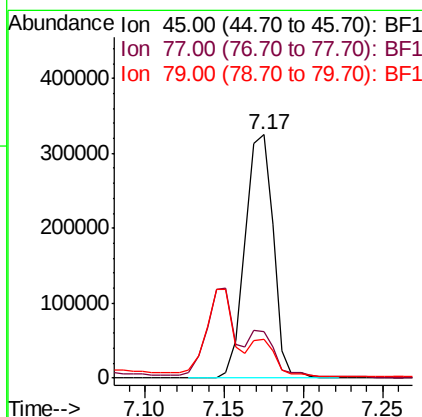
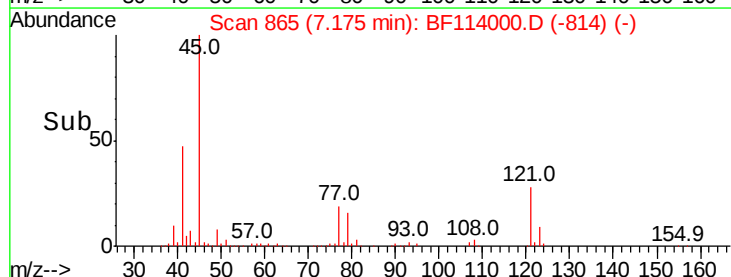
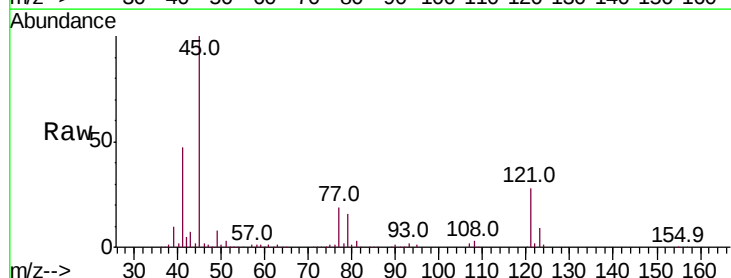
RT: 7.17 min Scan# 865

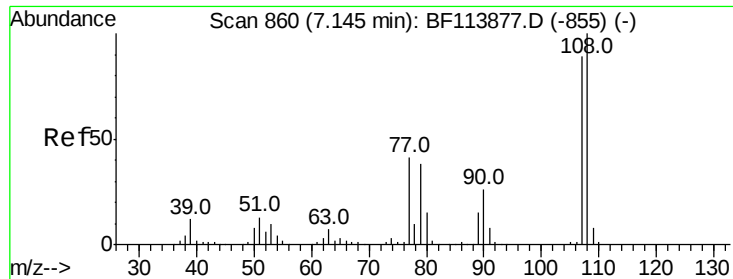
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	45	Resp:	401861
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	37.0
79	15.9	0.0	32.7





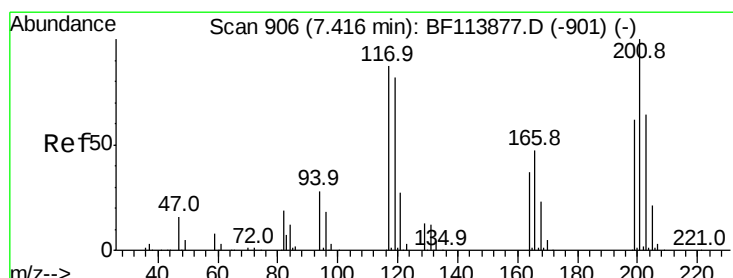
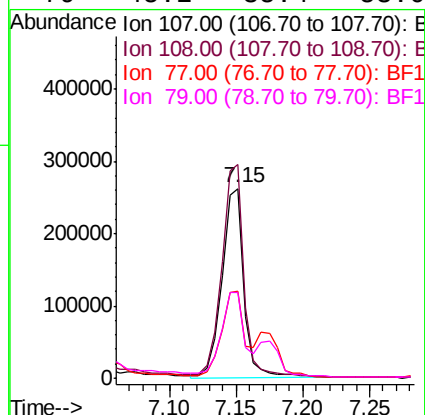
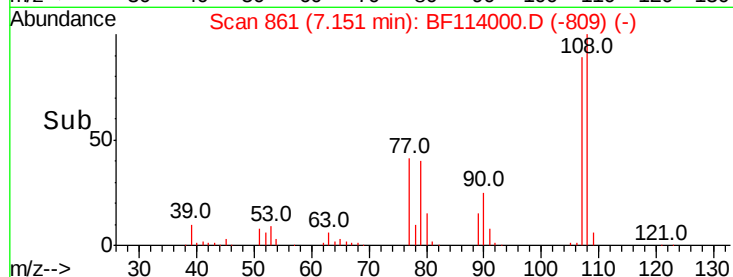
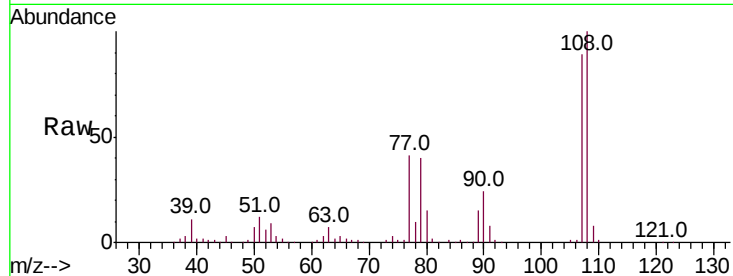
#17
2-Methylphenol
Concen: 39.755 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.6	91.5	137.3		
77	45.8	36.2	54.4		
79	45.2	35.4	53.0		

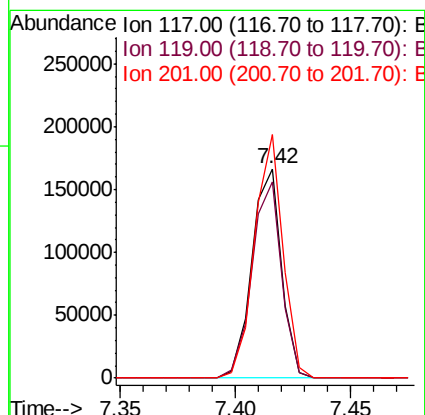
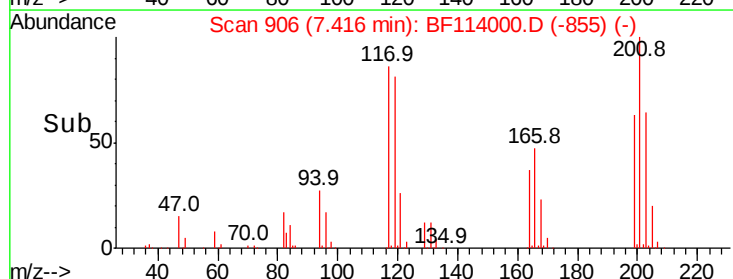
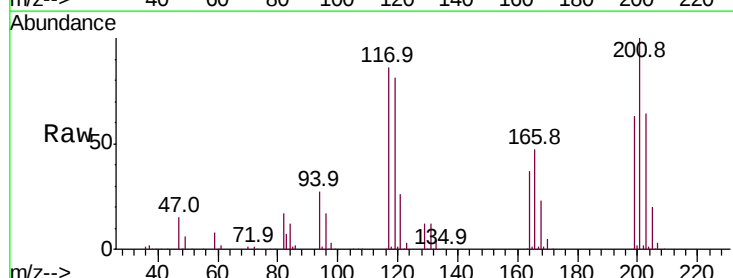
Manual Integrations
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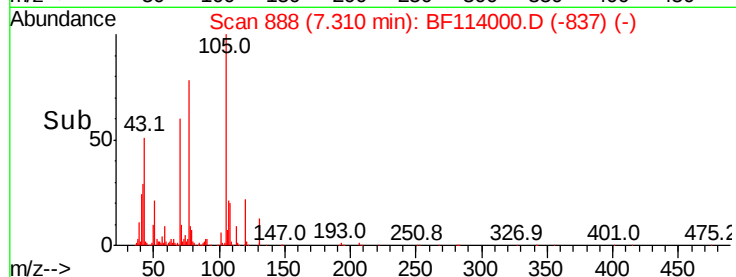
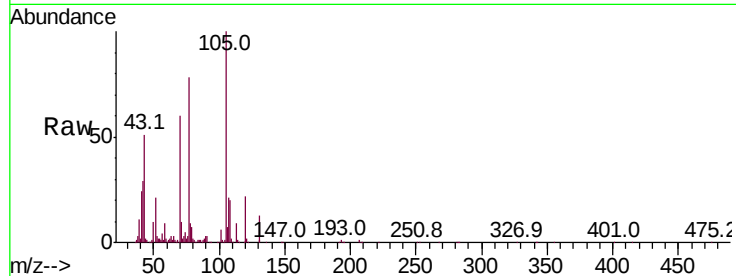
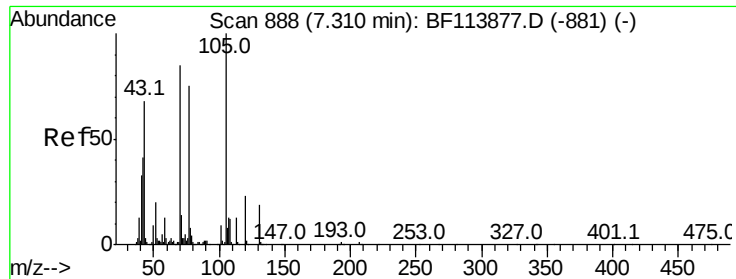
Sohil
4/27/2019 2:36:34 AM



#18
Hexachloroethane
Concen: 42.774 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	93.7	74.4	111.6		
201	116.2	90.2	135.2		





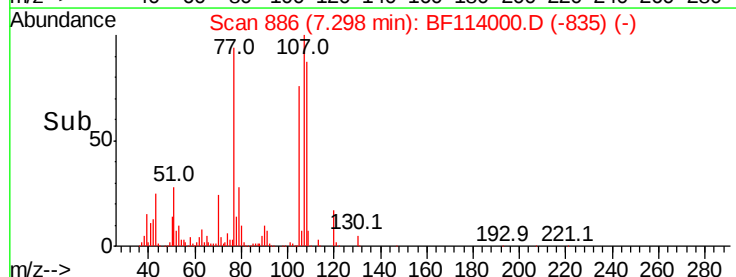
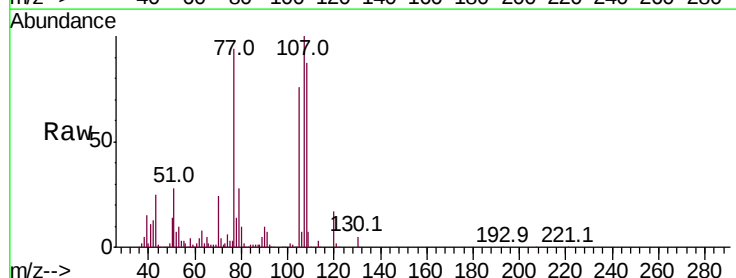
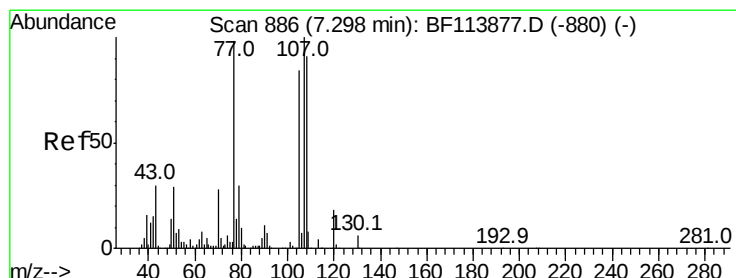
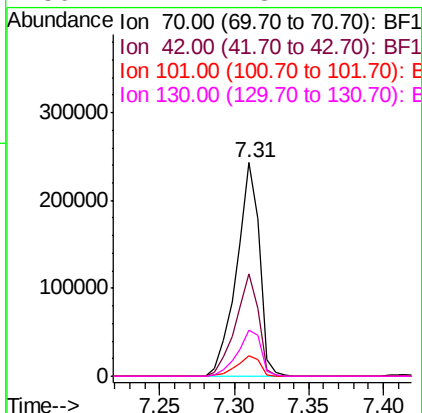
#19
n-Nitroso-di-n-propylamine
Concen: 41.509 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	37.3	55.9
101	9.6	7.8	11.8
130	21.4	18.2	27.2

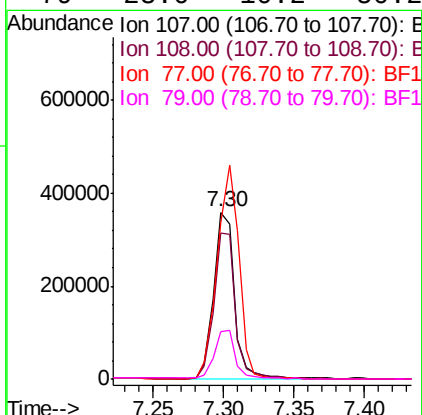
Manual Integrations
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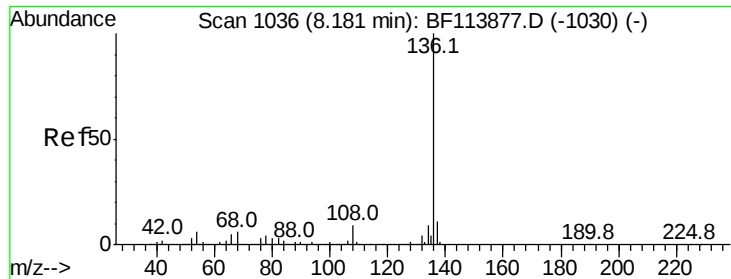
Sohil
4/27/2019 2:36:34 AM



#20
3+4-Methylphenols
Concen: 42.461 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.1	110.1
77	93.9	52.9	92.9#
79	28.0	10.2	50.2





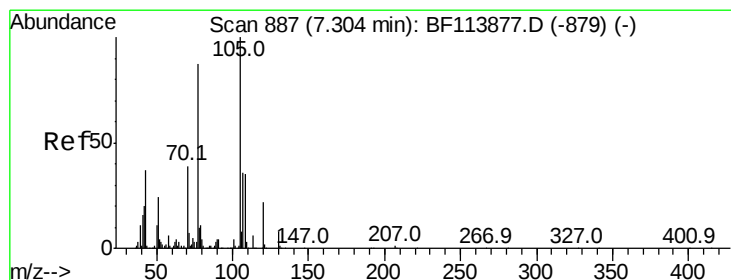
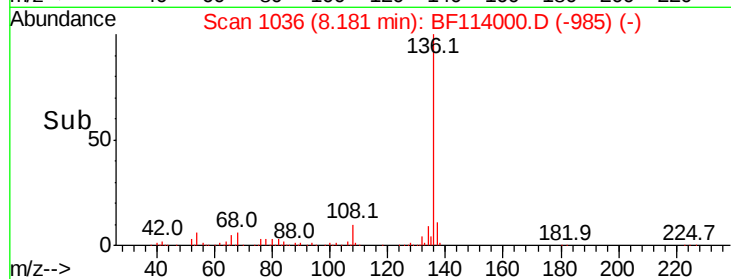
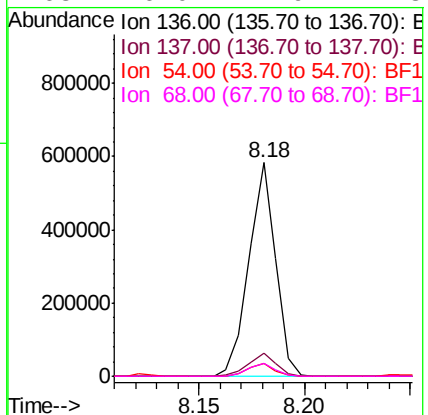
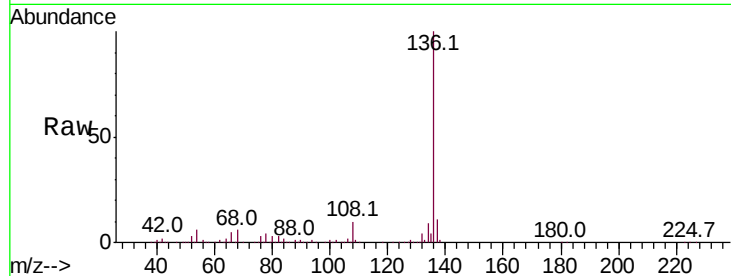
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	12.8	
54	6.1	5.0	7.6	
68	6.0	4.9	7.3	

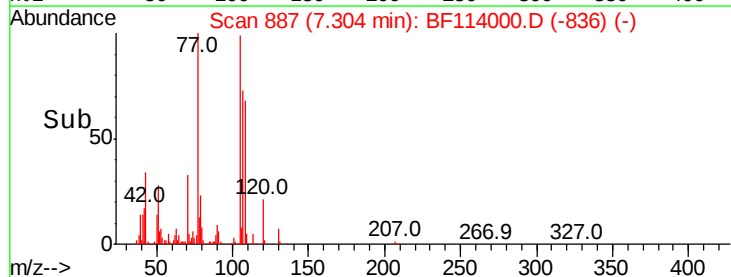
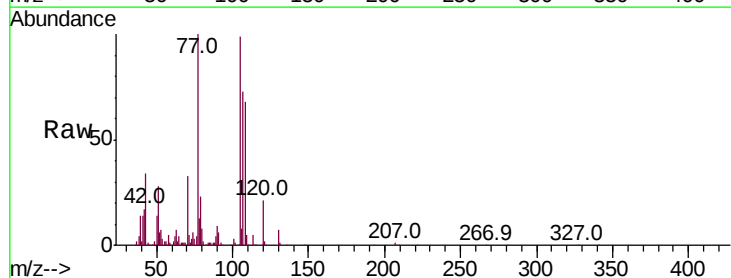
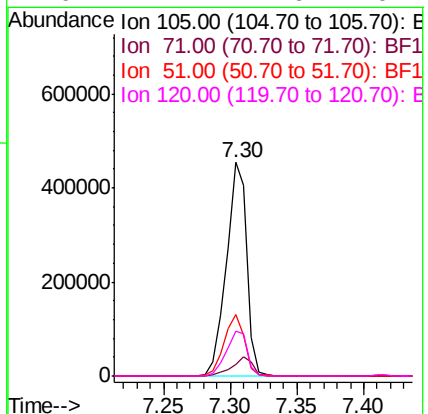
Manual Integrations
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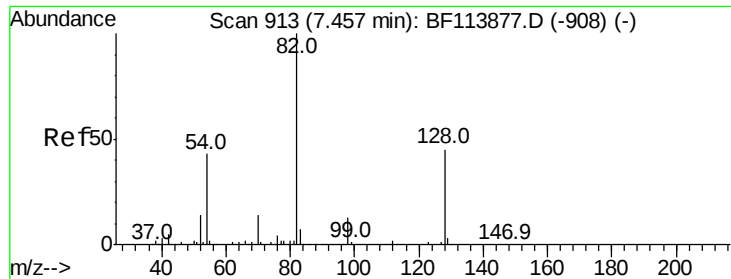
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#22
Acetophenone
Concen: 43.060 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.4	6.1	9.1#	
51	28.8	16.8	25.2#	
120	21.2	17.6	26.4	





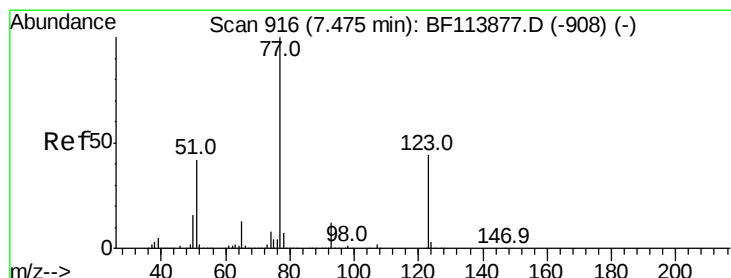
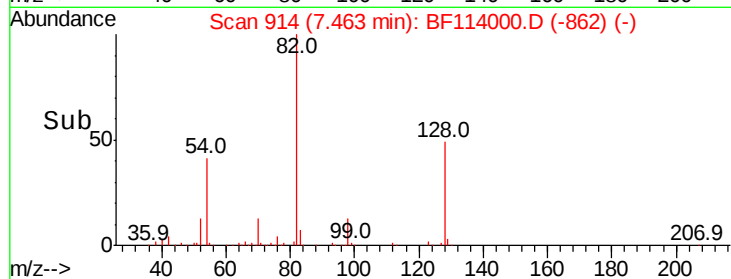
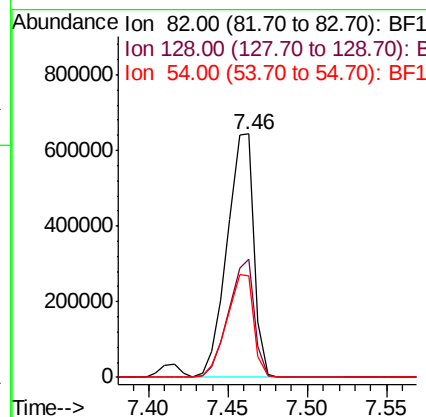
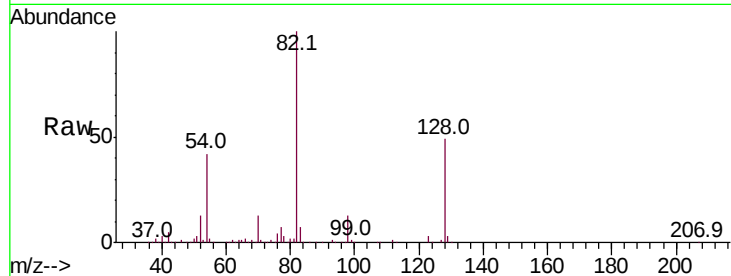
#23
 Nitrobenzene-d5
 Concen: 91.212 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.8	55.2
54	41.5	33.8	50.6

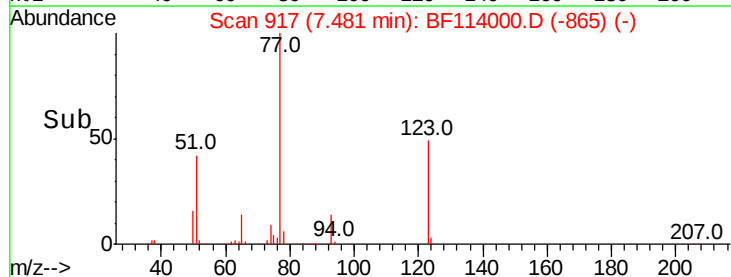
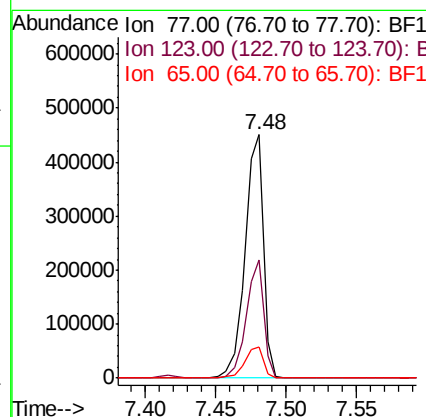
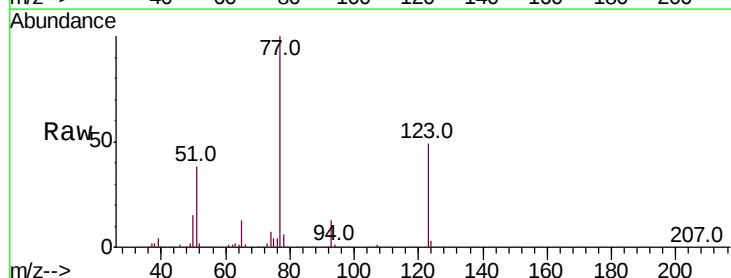
Manual Integrations
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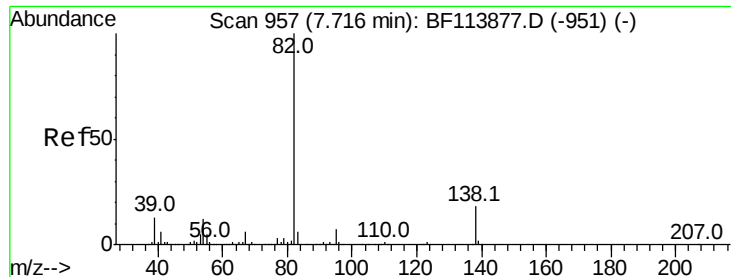
Sohil
 4/27/2019 2:36:34 AM



#24
 Nitrobenzene
 Concen: 44.420 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	36.3	54.5
65	12.5	10.3	15.5





#25

Isophorone

Concen: 41.671 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

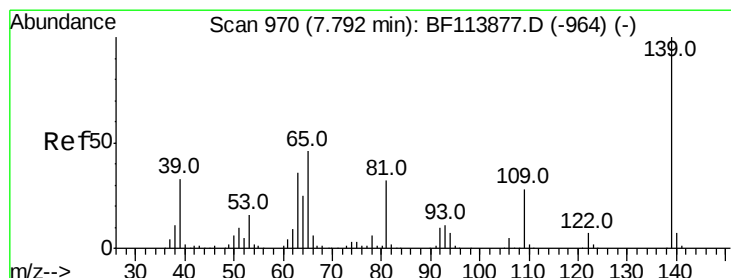
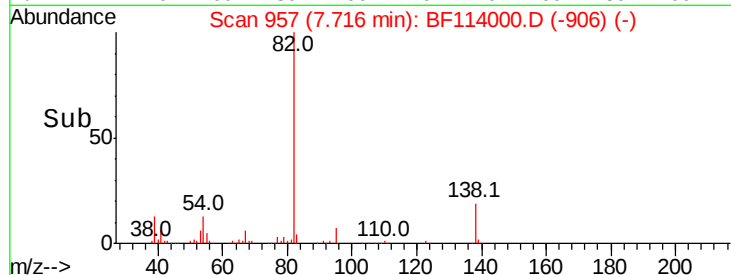
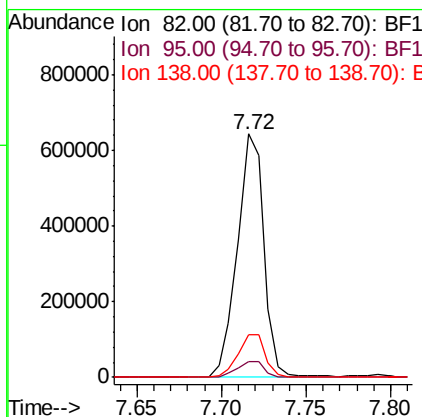
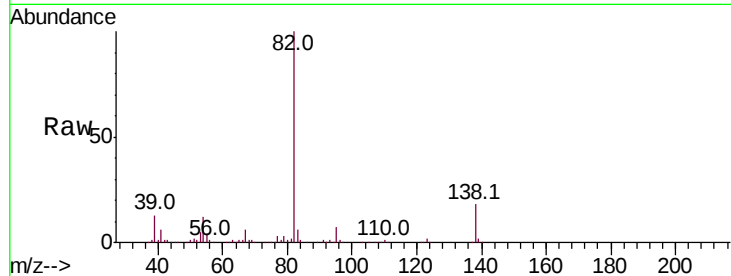
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	707739
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	17.6	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.705 ng

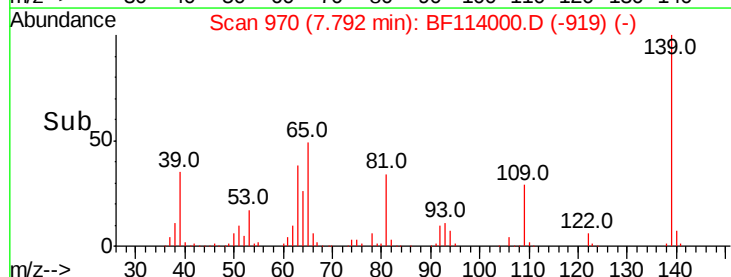
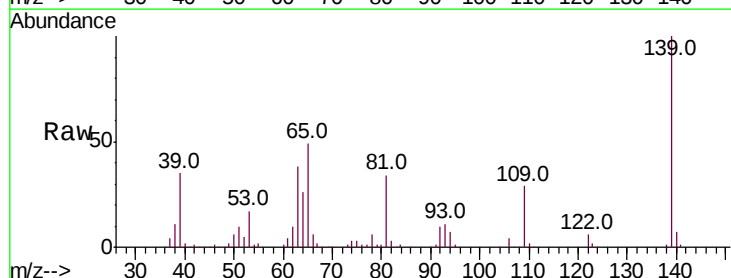
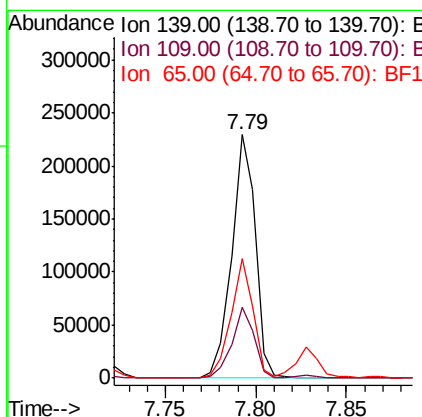
RT: 7.79 min Scan# 970

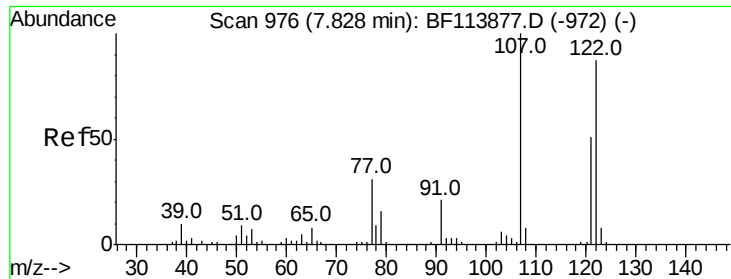
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	139	Resp:	207973
Ion Ratio	Lower	Upper	
139	100		
109	28.9	20.6	31.0
65	48.9	34.6	52.0





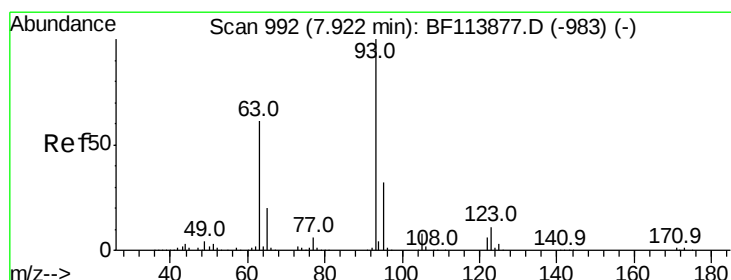
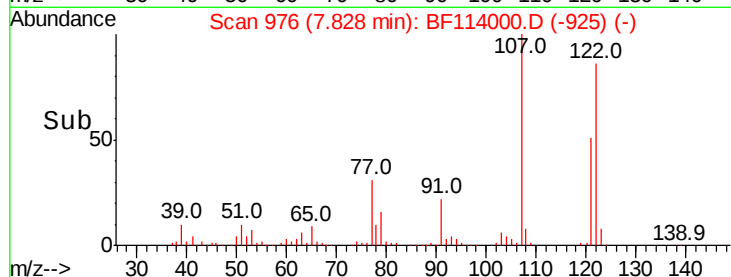
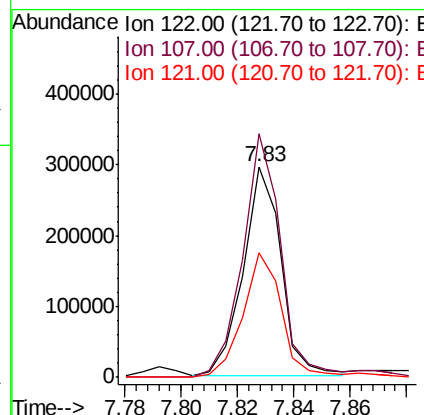
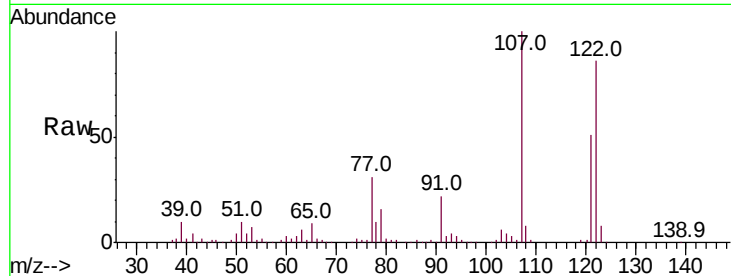
#27
2,4-Dimethylphenol
Concen: 40.653 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	59.3	46.4	69.6

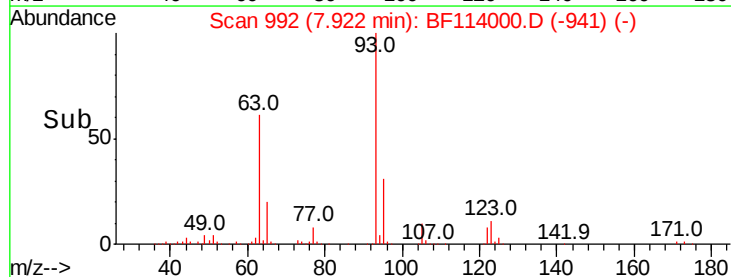
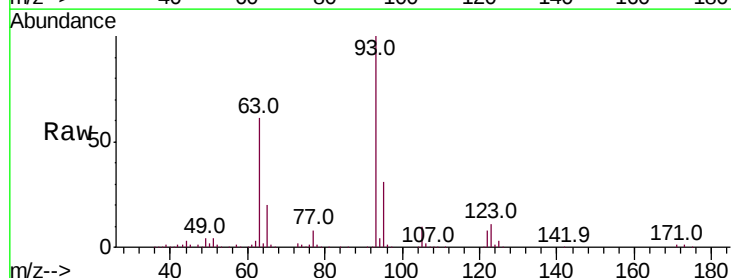
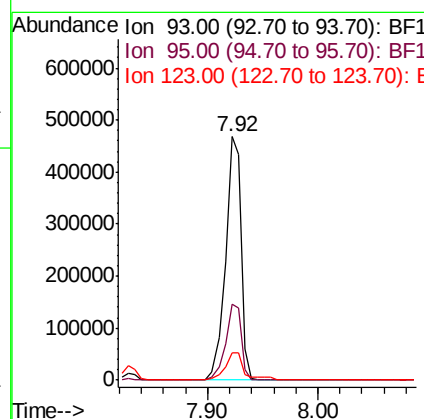
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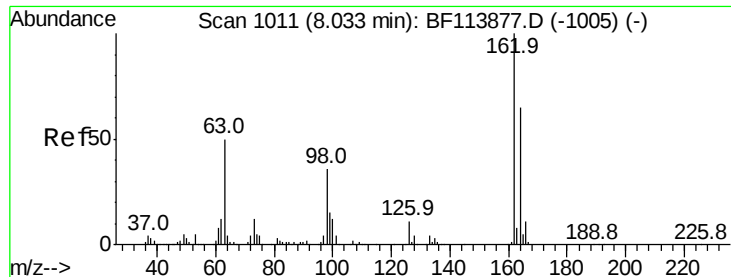
Sohil
4/27/2019 2:36:34 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.543 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.8	38.6
123	11.1	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 43.453 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

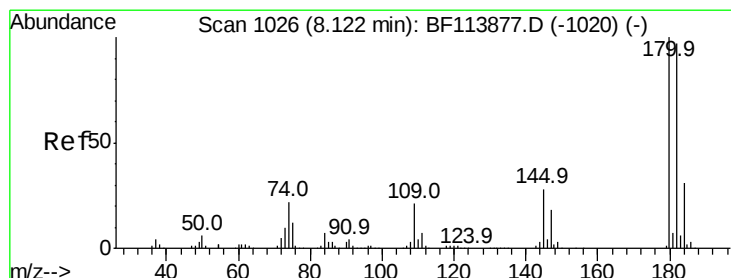
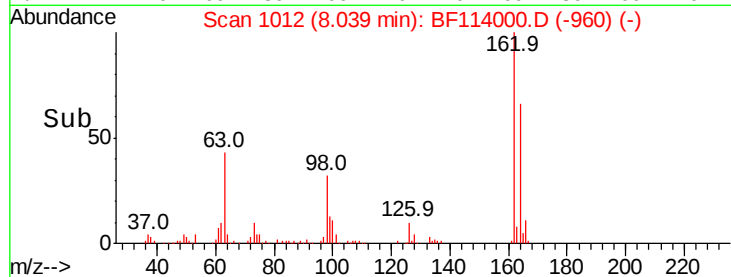
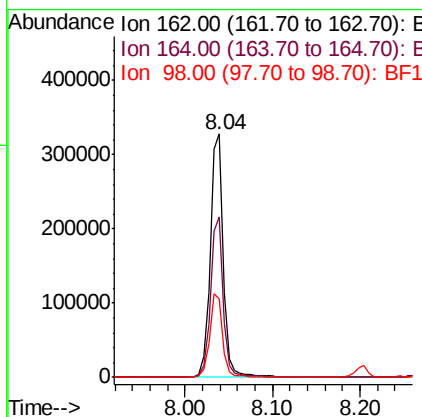
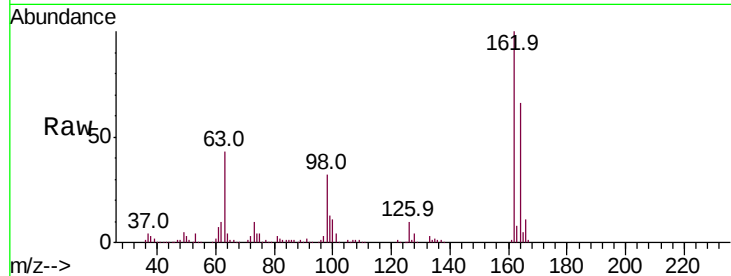
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	338743
Ion Ratio	Lower	Upper	
162	100		
164	66.0	43.7	83.7
98	32.4	15.5	55.5

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#30

1,2,4-Trichlorobenzene

Concen: 43.305 ng

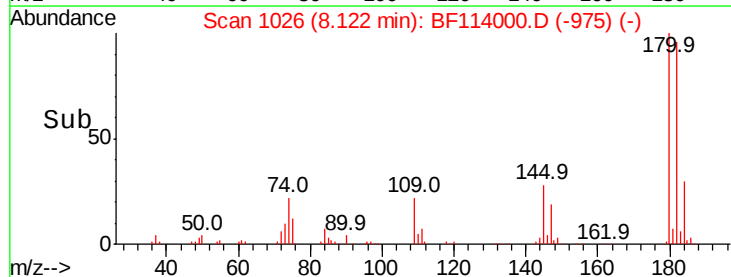
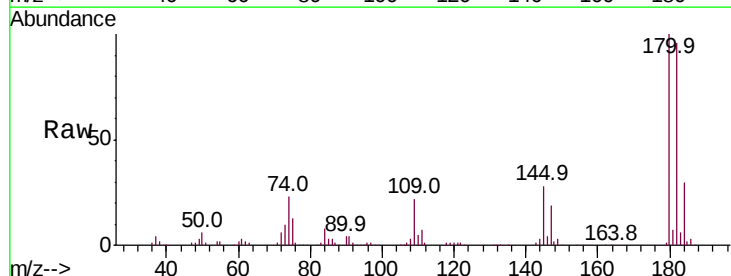
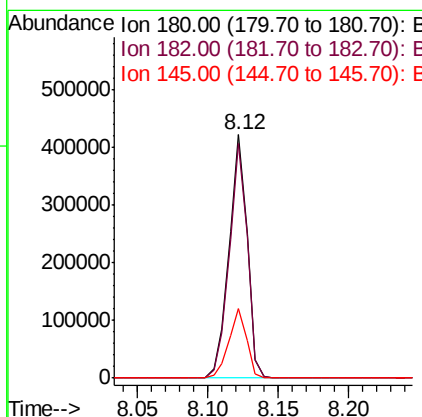
RT: 8.12 min Scan# 1026

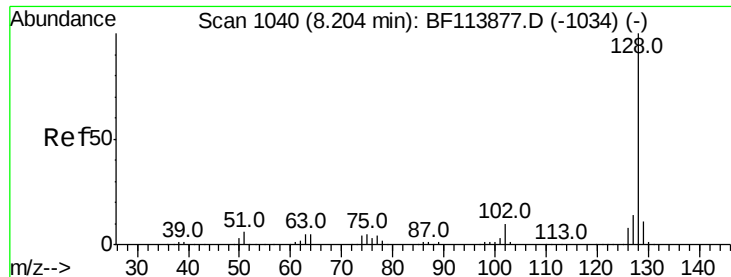
Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Tgt Ion:	180	Resp:	376416
Ion Ratio	Lower	Upper	
180	100		
182	96.5	75.4	113.0
145	28.4	23.0	34.4





#31

Naphthalene

Concen: 43.599 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1061489

Ion Ratio Lower Upper

128 100

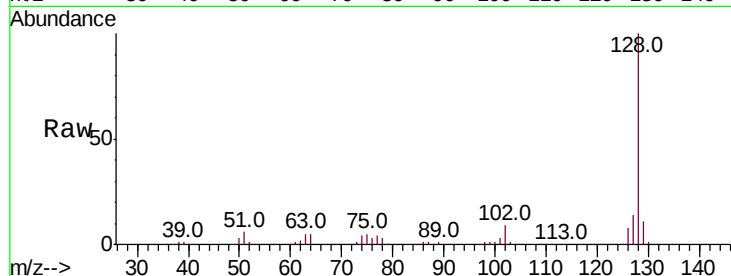
129 11.4 9.4 14.0

127 13.6 10.8 16.2

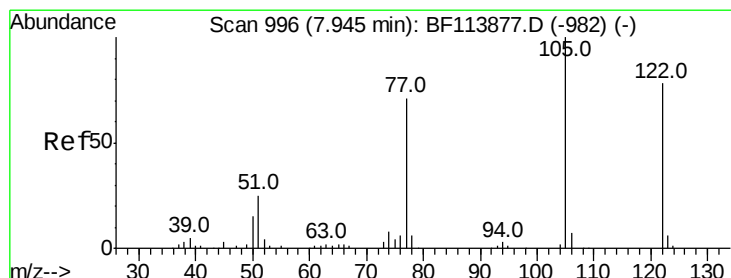
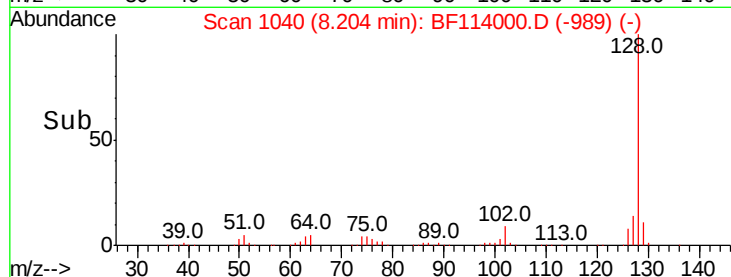
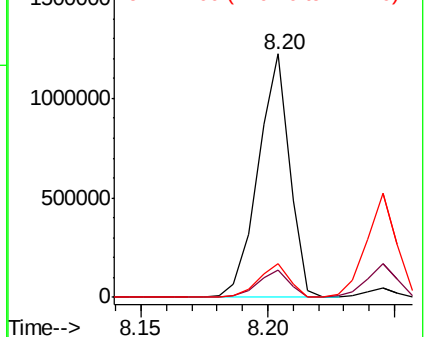
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.315 ng m

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

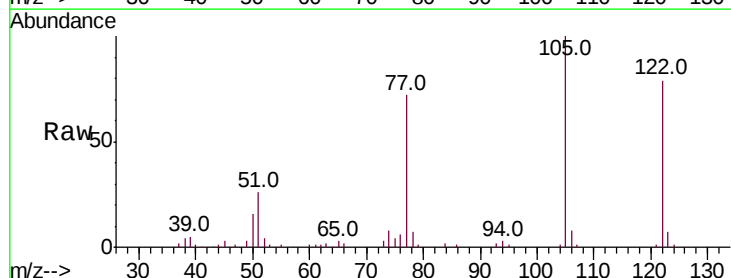
Tgt Ion:122 Resp: 208615

Ion Ratio Lower Upper

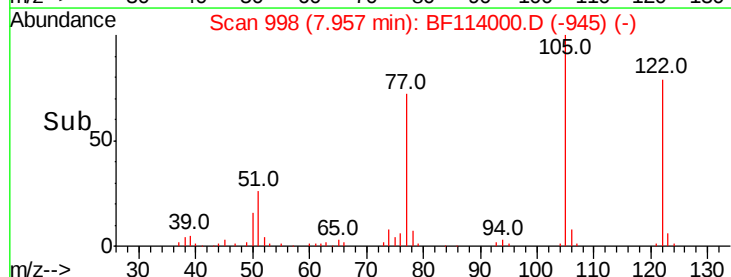
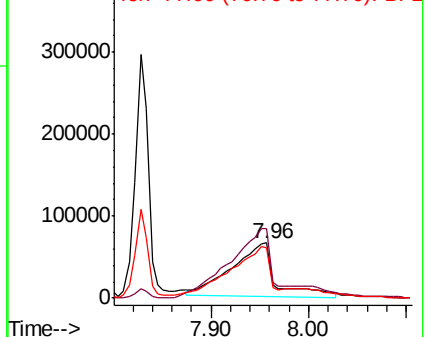
122 100

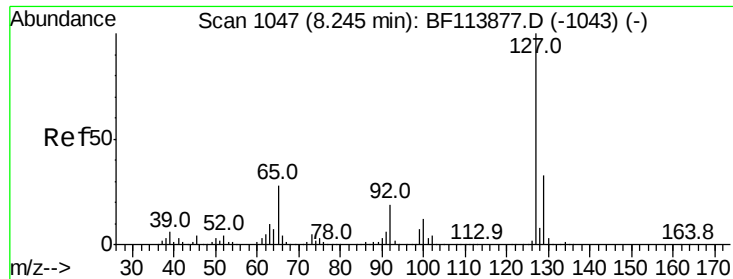
105 125.8 104.3 144.3

77 90.6 70.4 110.4



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





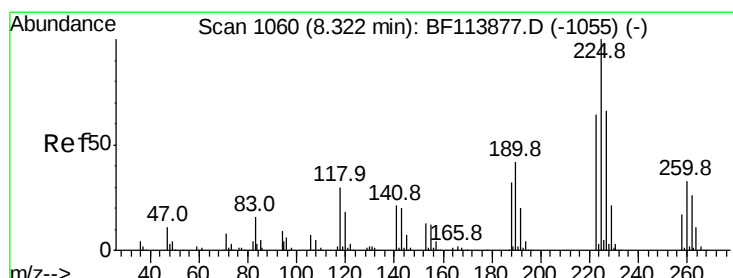
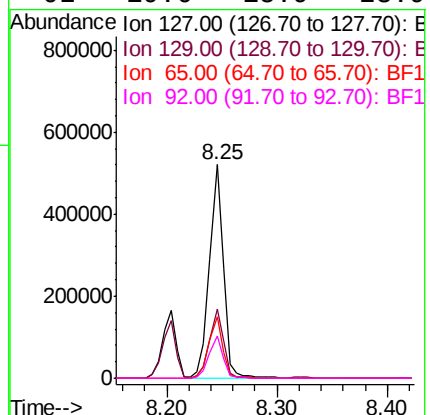
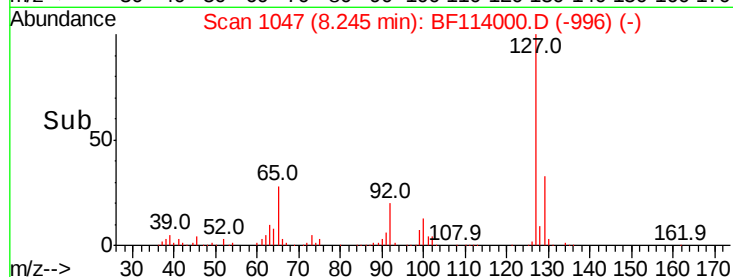
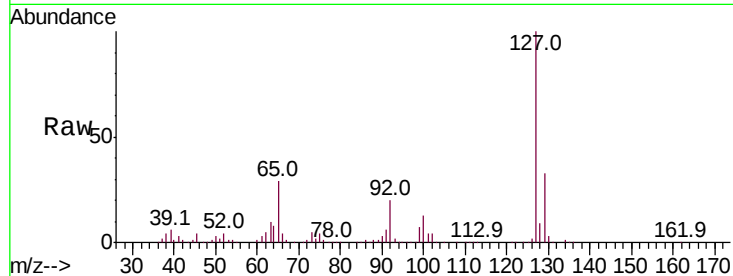
#33
4-Chloroaniline
Concen: 43.163 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.4	39.6		
65	28.8	24.9	37.3		
92	19.6	15.9	23.9		

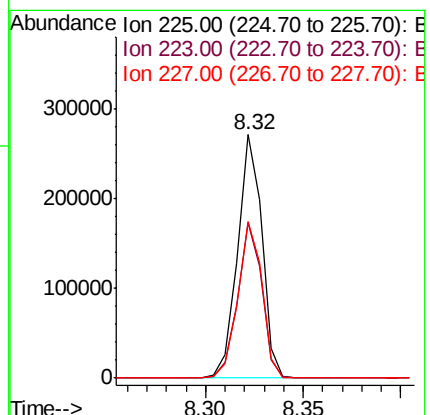
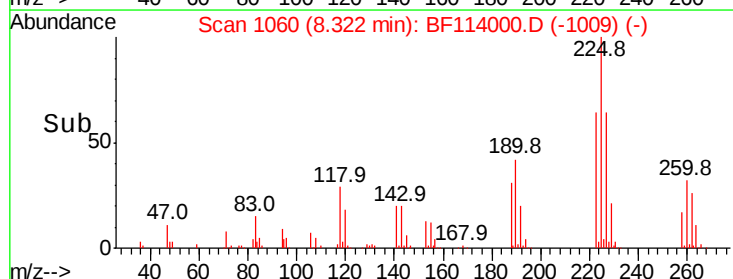
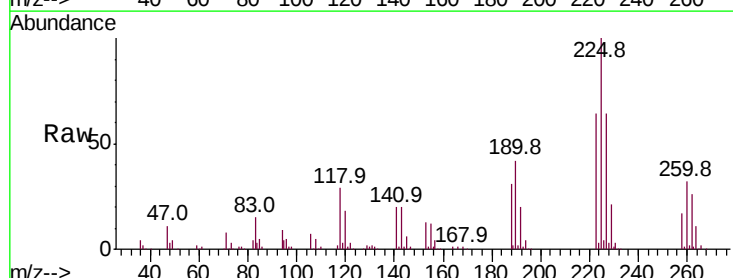
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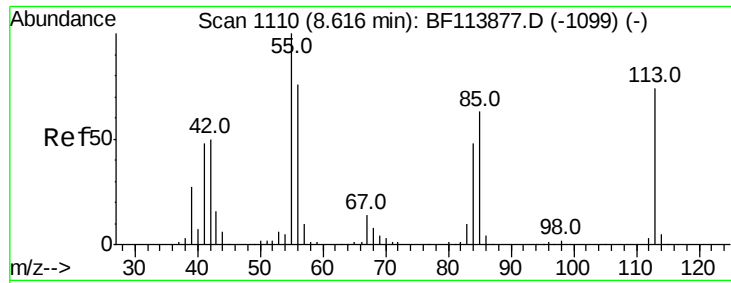
Sohil
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#34
Hexachlorobutadiene
Concen: 43.286 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.1	76.7		
227	64.3	49.9	74.9		





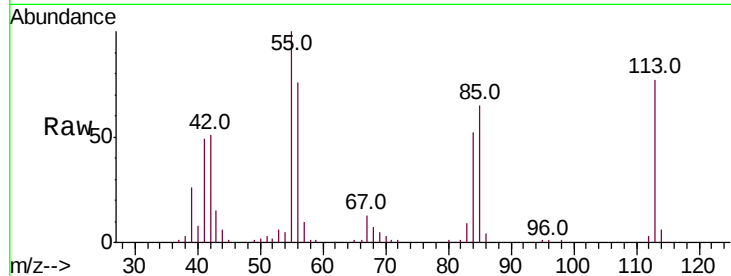
#35
 Caprolactam
 Concen: 43.702 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

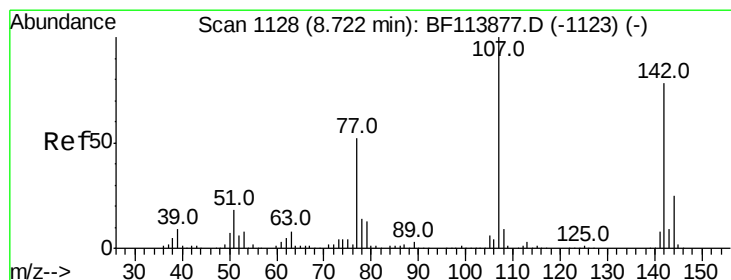
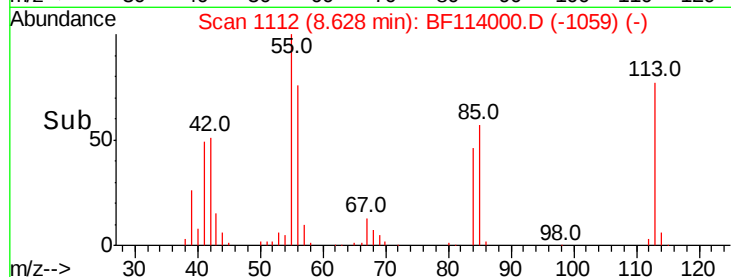
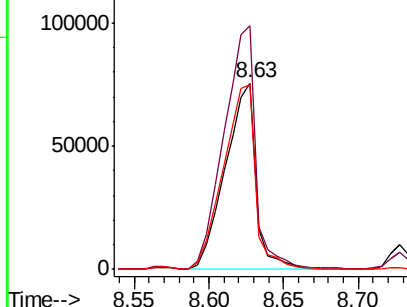
Tot Ion	Ratio	Lower	Upper
113	100		
55	130.4	128.6	168.6
56	98.8	91.9	131.9

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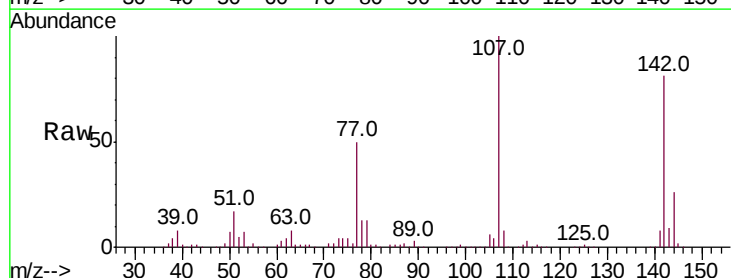


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

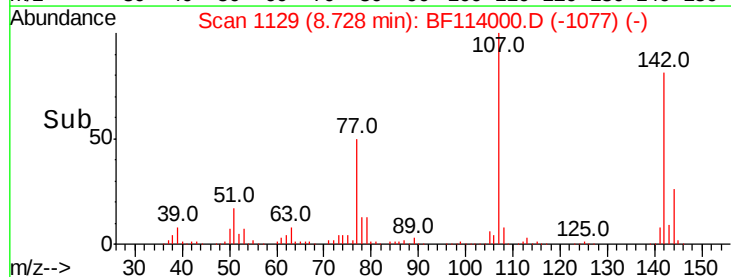
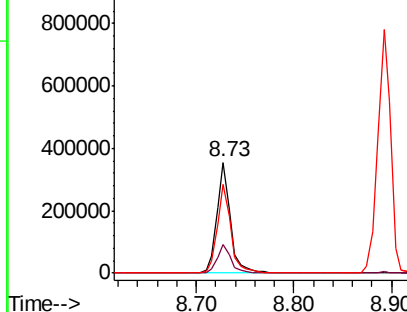


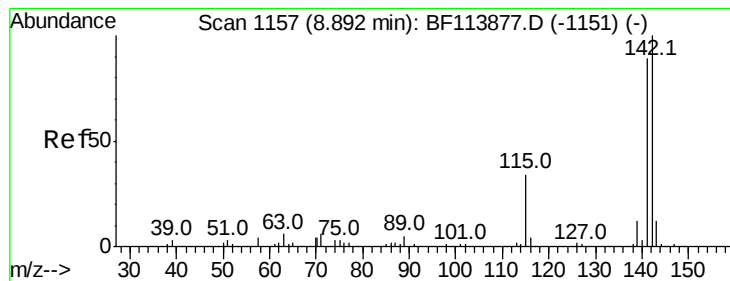
#36
 4-Chloro-3-methylphenol
 Concen: 44.058 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.5	64.2	96.4



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





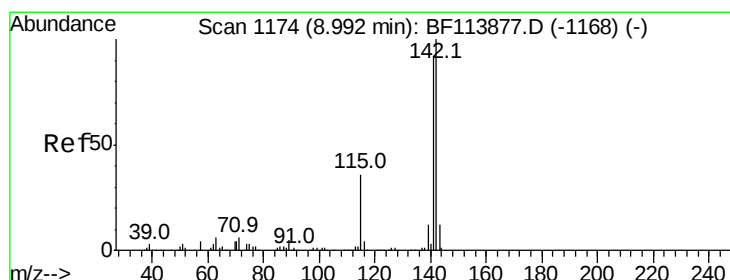
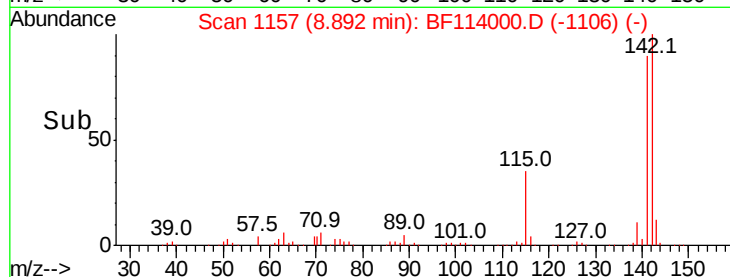
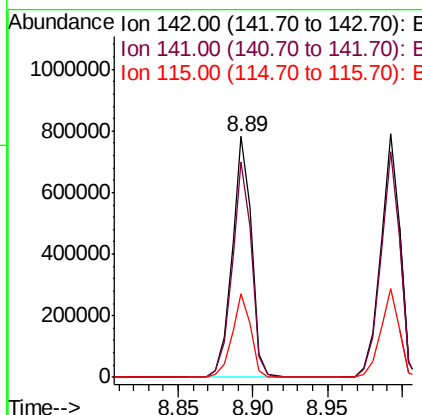
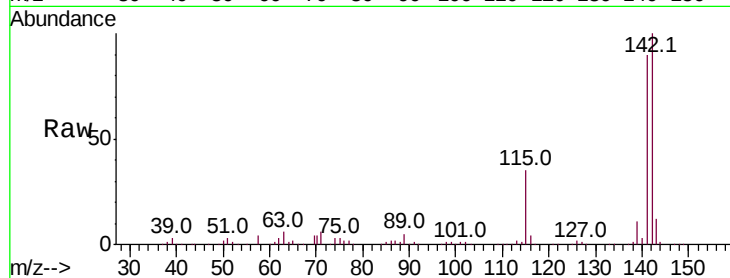
#37
2-Methylnaphthalene
Concen: 43.482 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	34.7	26.3	39.5

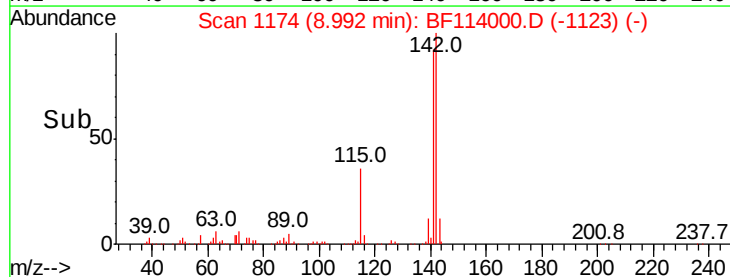
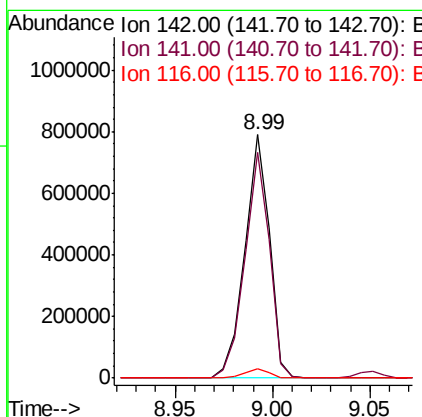
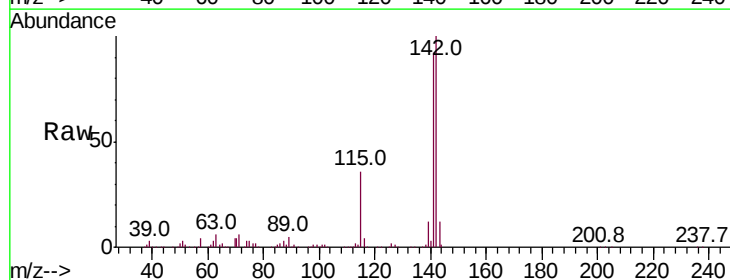
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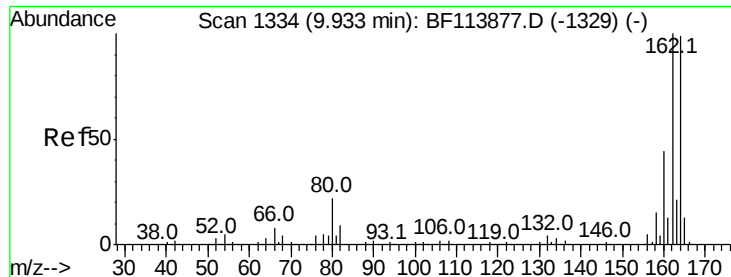
Sohil
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#38
1-Methylnaphthalene
Concen: 43.539 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.3	108.5
116	3.7	3.0	4.4





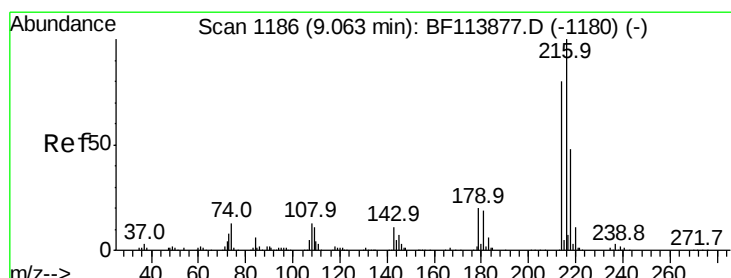
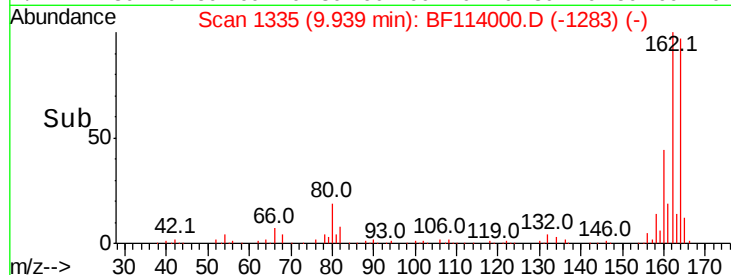
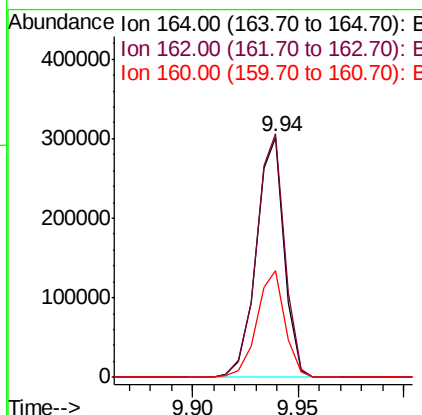
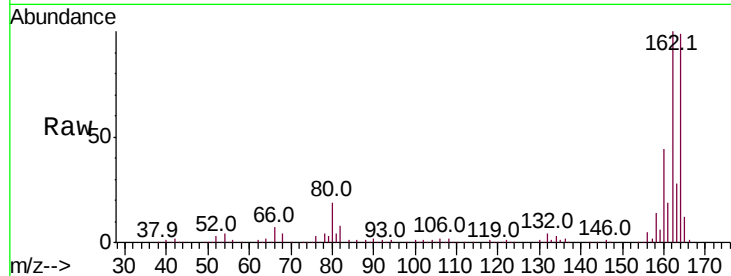
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	81.1	121.7	
160	44.5	35.8	53.6	

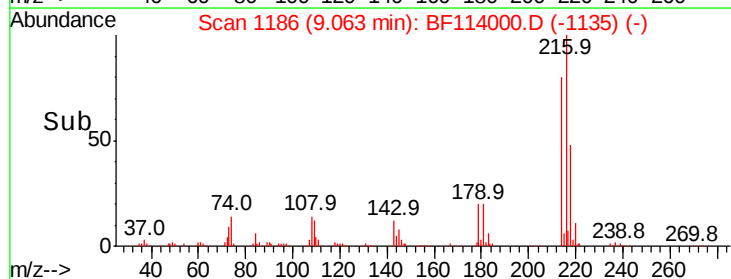
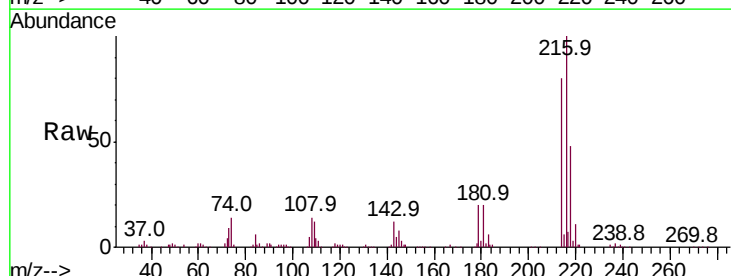
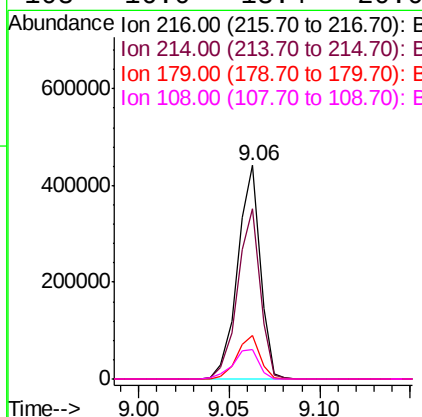
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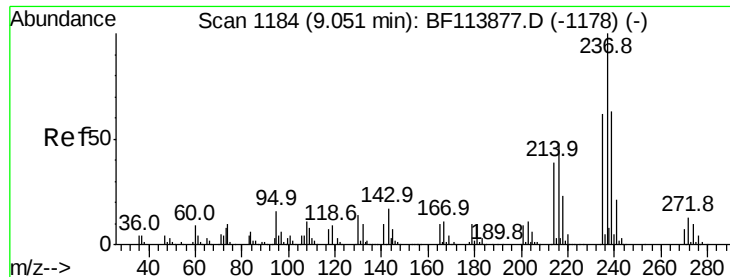
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.702 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.5	95.3	
179	20.6	16.1	24.1	
108	16.0	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 39.523 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

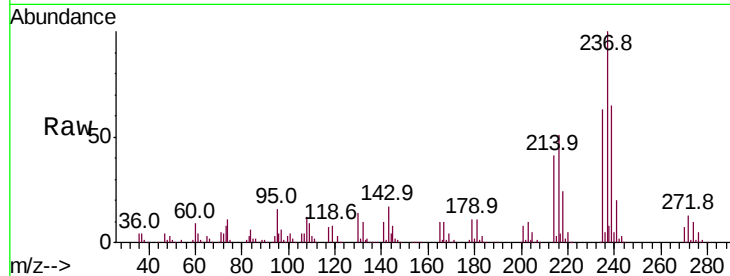
ClientSampleId :

SSTDCCC040

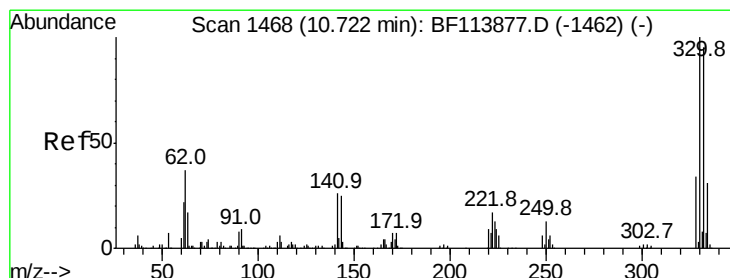
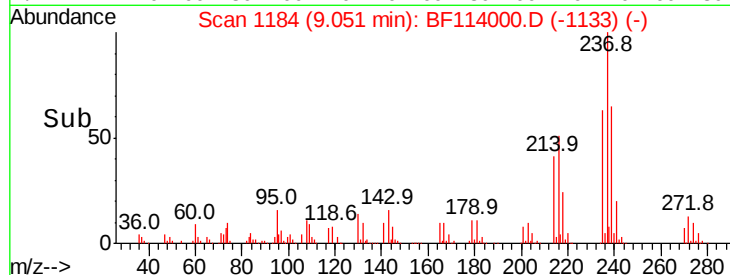
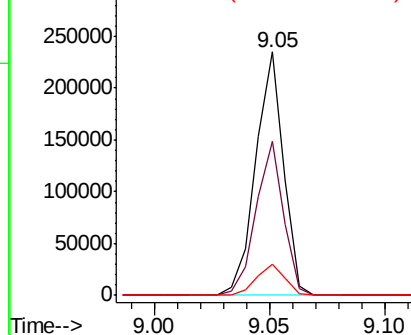
Tot Ion	Ratio	Resp	Lower	Upper
237	100	198288		
235	63.3	42.6	82.6	
272	13.0	0.0	33.8	

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



#42

2,4,6-Tribromophenol

Concen: 88.143 ng

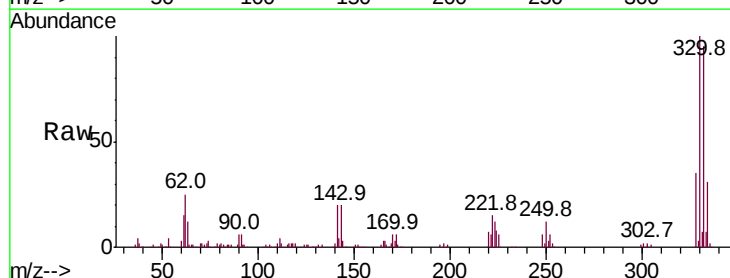
RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

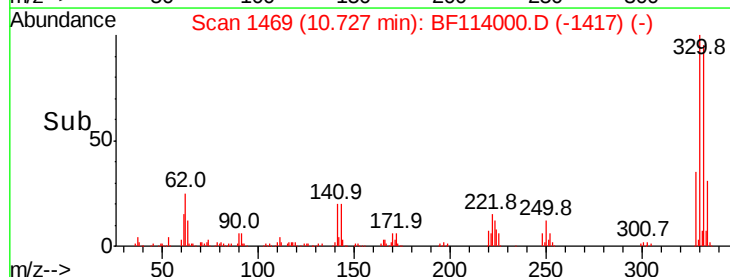
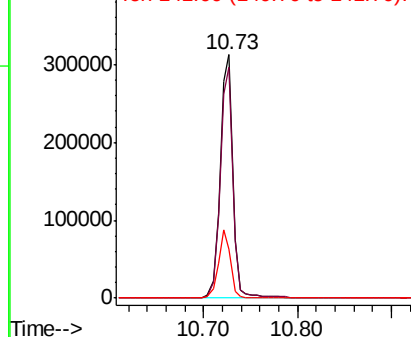
Lab File: BF114000.D

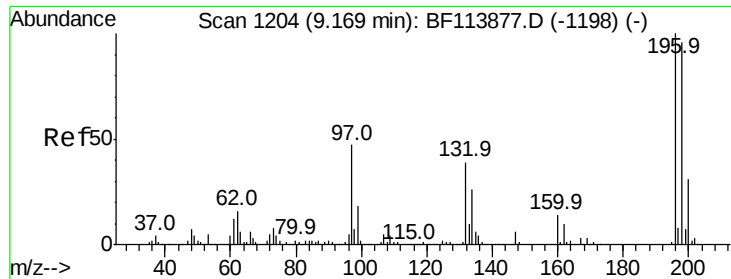
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	297398		
332	95.2	77.5	116.3	
141	26.7	22.2	33.2	



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





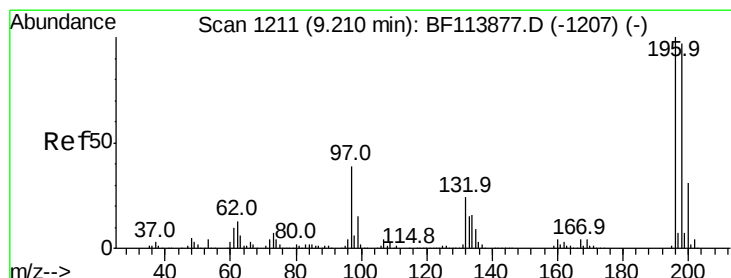
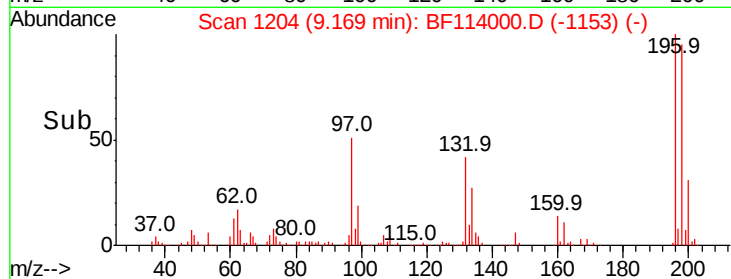
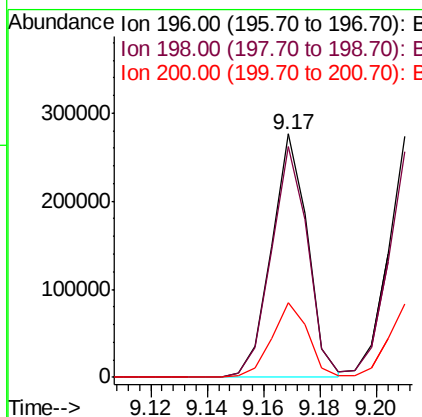
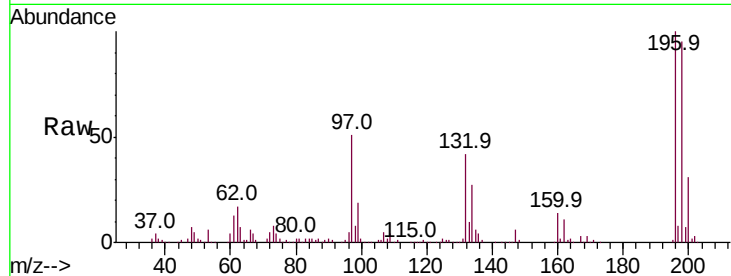
#43
 2,4,6-Trichlorophenol
 Concen: 42.811 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	244575		
198	95.0	75.6	113.4	
200	30.8	24.7	37.1	

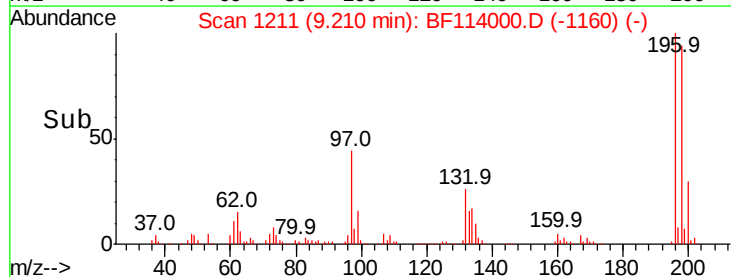
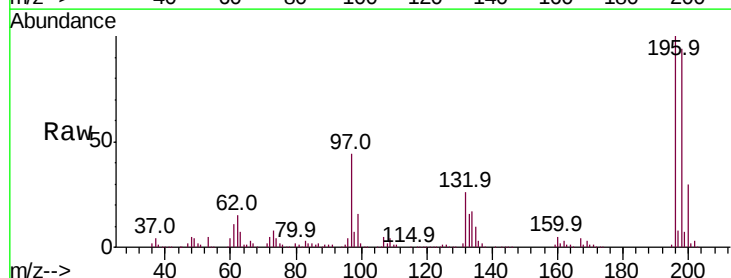
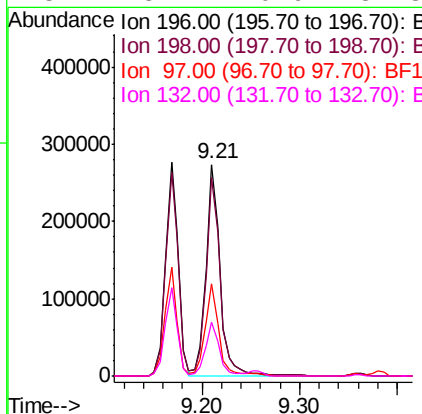
Manual Integrations
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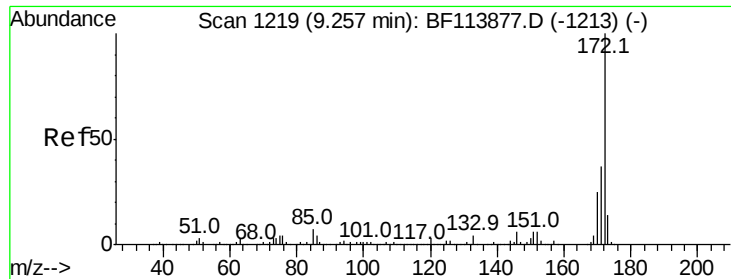
Sohil
 4/27/2019 2:36:34 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.676 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273461		
198	93.5	76.2	114.4	
97	43.5	35.8	53.8	
132	25.7	20.9	31.3	





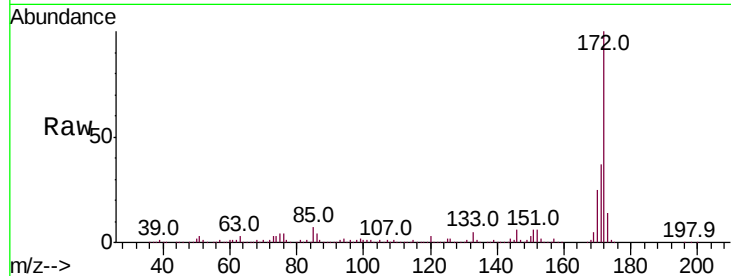
#45
2-Fluorobiphenyl
Concen: 83.969 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	24.9	19.9	29.9

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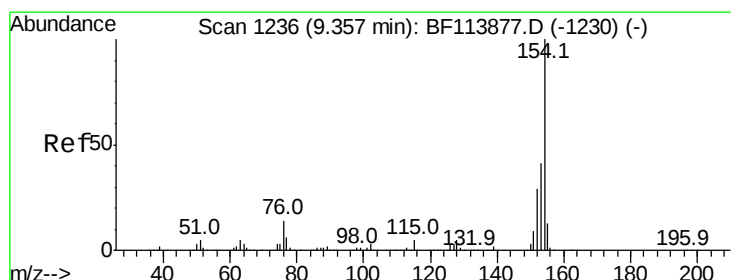
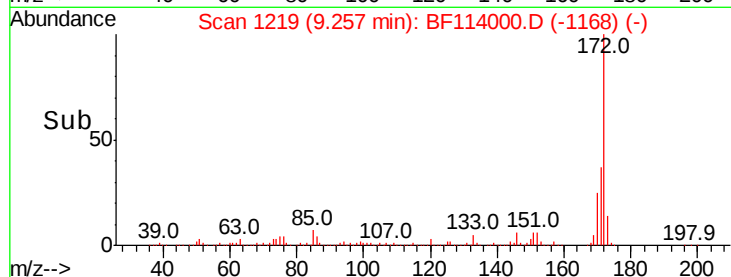
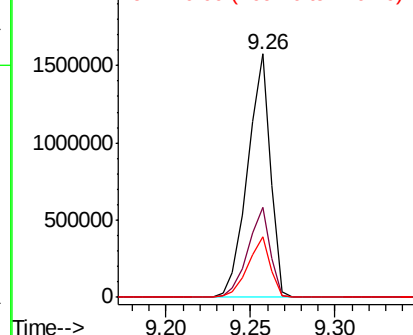


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.994 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

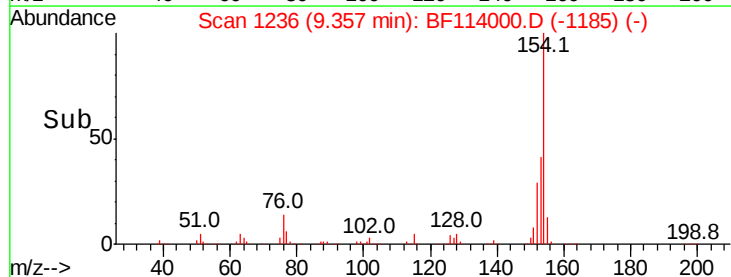
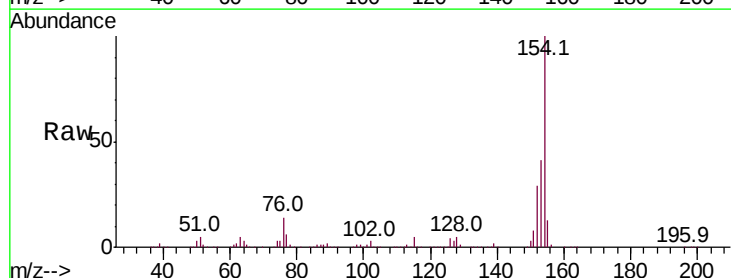
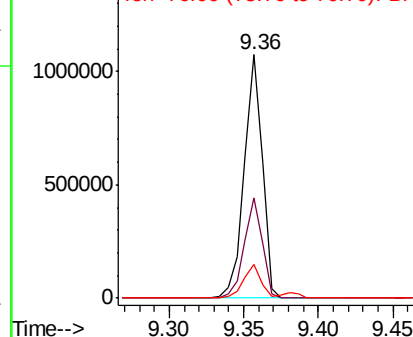
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	13.8	0.0	35.2

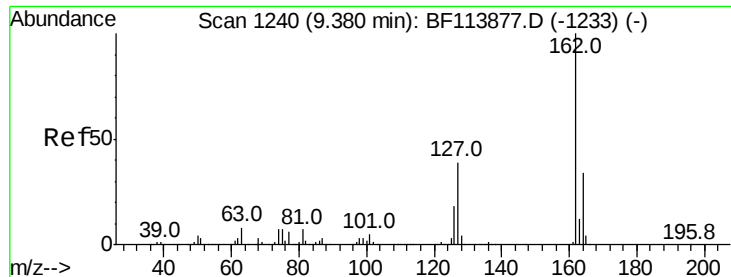
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





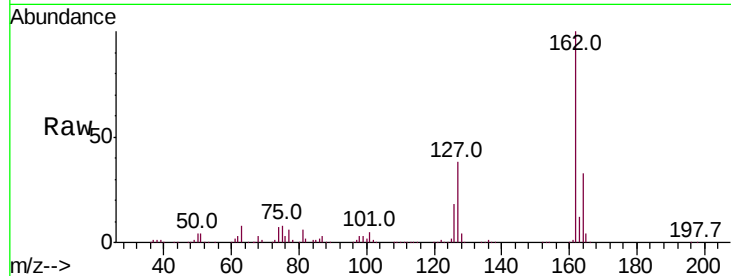
#47
 2-Chloronaphthalene
 Concen: 42.963 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.3	43.9
164	32.6	27.1	40.7

Manual Integrations
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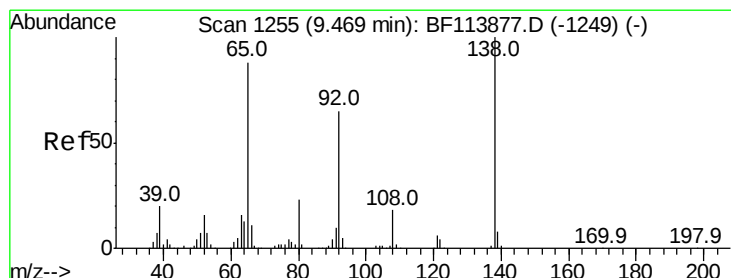
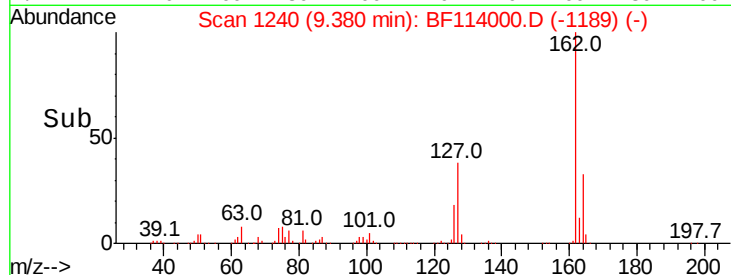
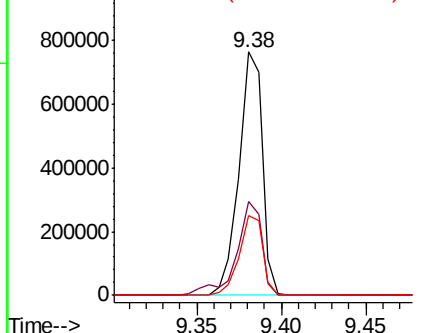


Abundance

Ion 162.00 (161.70 to 162.70): E

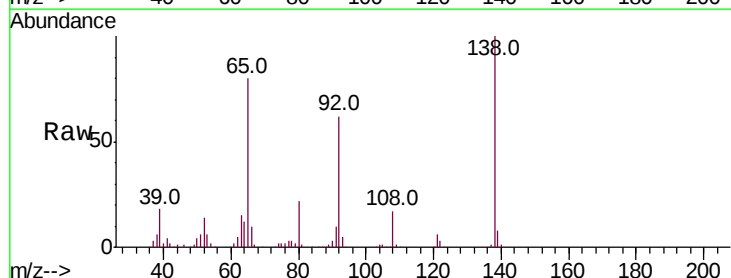
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 46.399 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	57.4	86.0
138	124.6	85.4	128.0

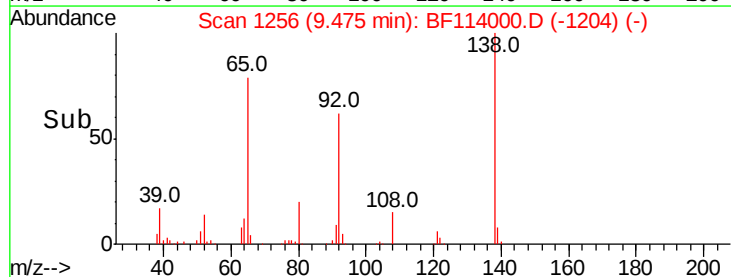
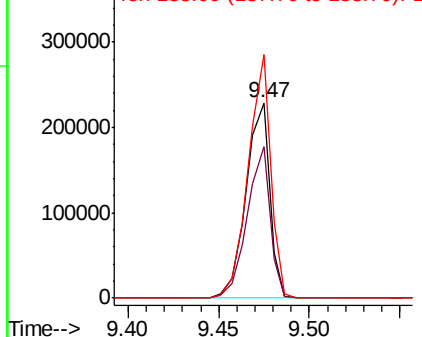


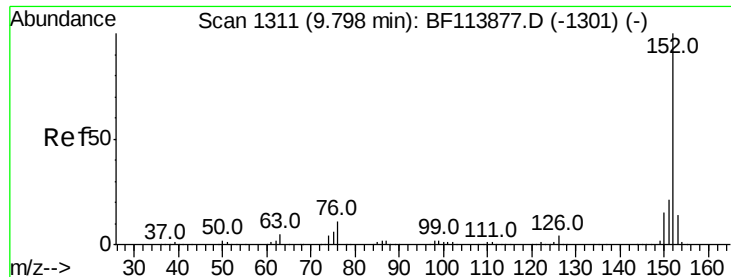
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





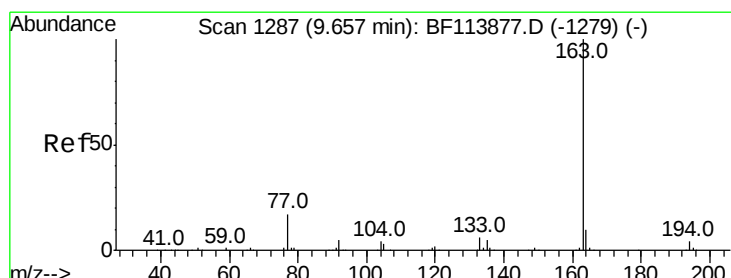
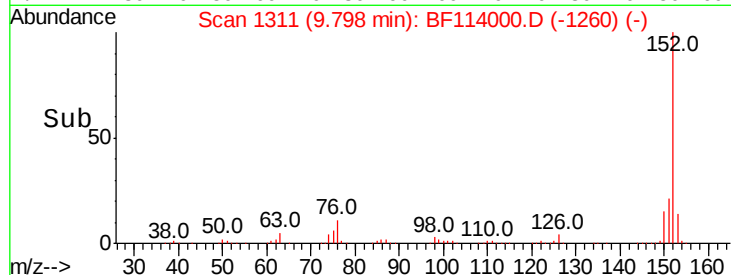
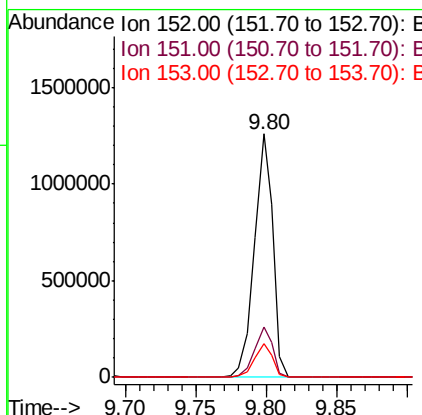
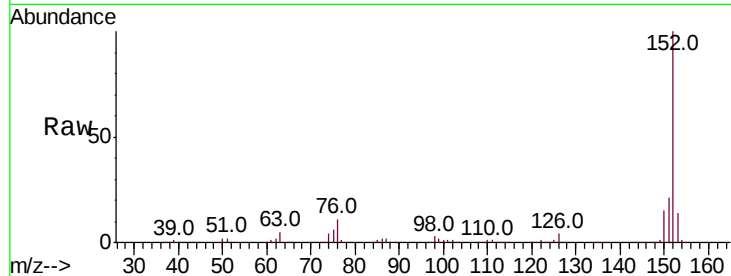
#49
Acenaphthylene
Concen: 43.070 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	13.6	11.0	16.6

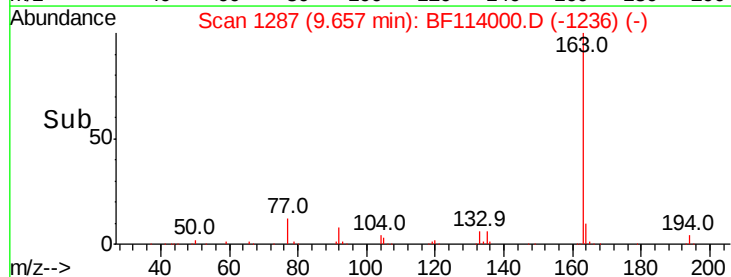
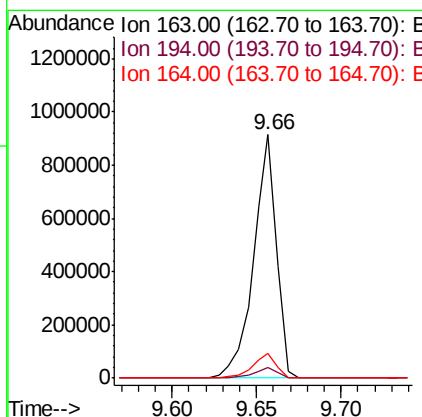
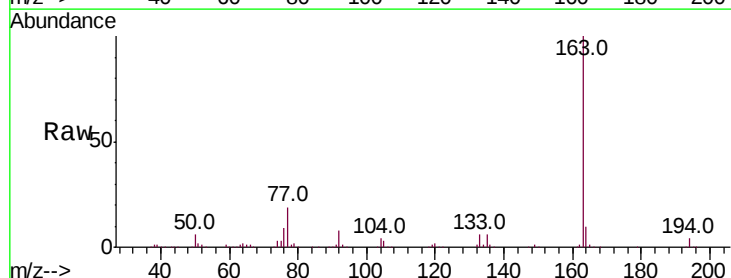
Manual Integrations
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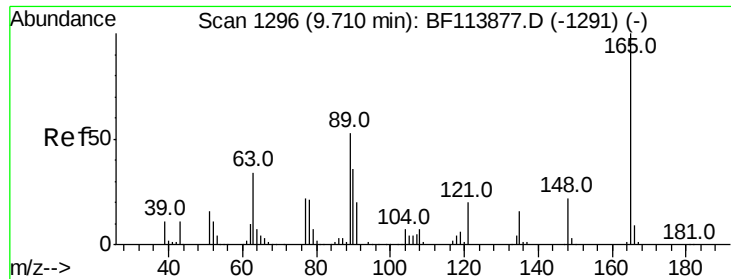
Sohil
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#50
Dimethylphthalate
Concen: 42.911 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.5	12.7





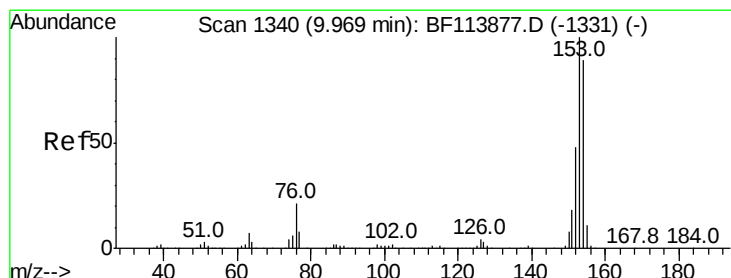
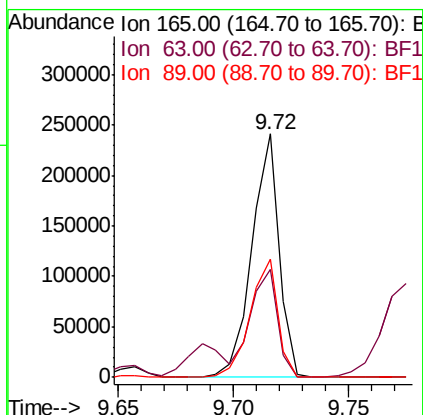
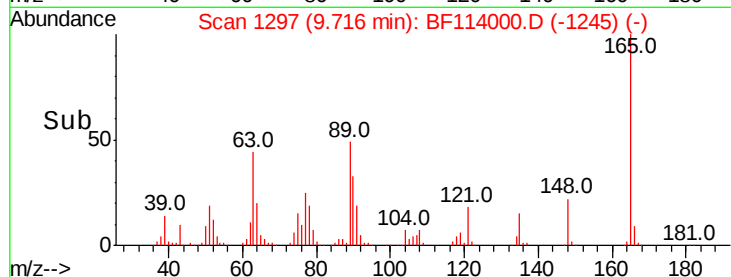
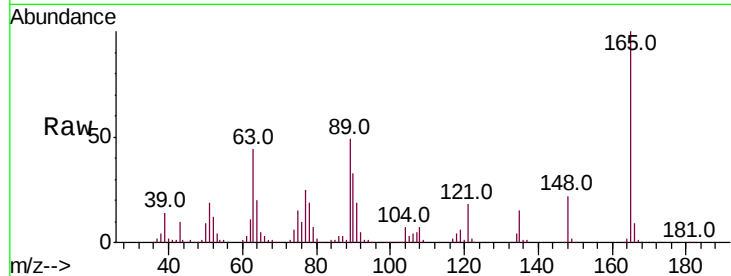
#51
 2,6-Dinitrotoluene
 Concen: 46.435 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	33.8	50.8
89	48.6	38.2	57.2

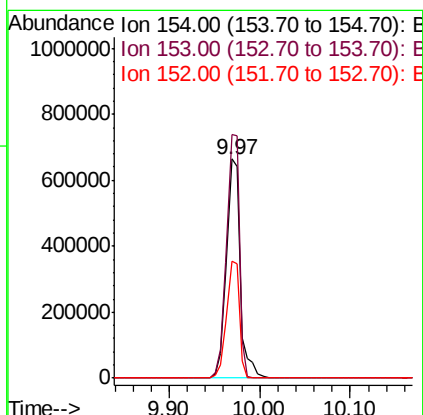
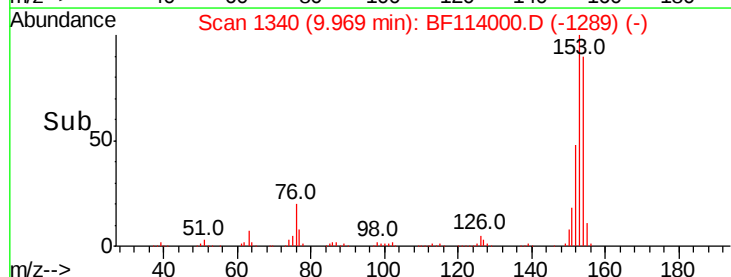
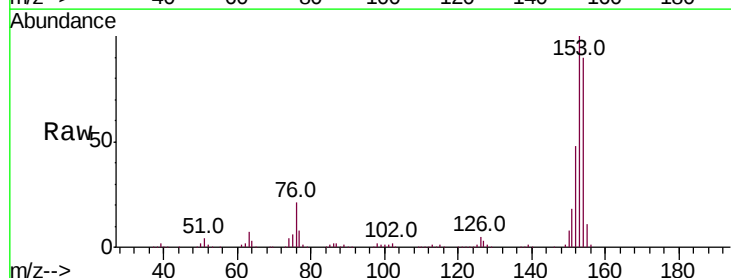
Manual Integrations
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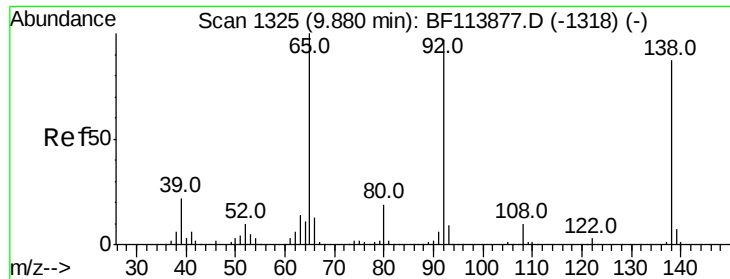
Sohil
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#52
 Acenaphthene
 Concen: 43.711 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	87.2	130.8
152	53.5	42.3	63.5





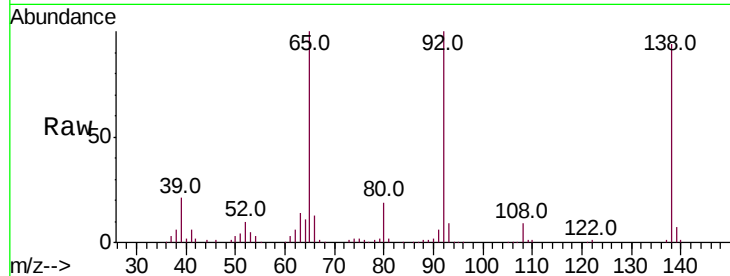
#53
 3-Nitroaniline
 Concen: 46.605 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.2
92	106.3	94.1	141.1

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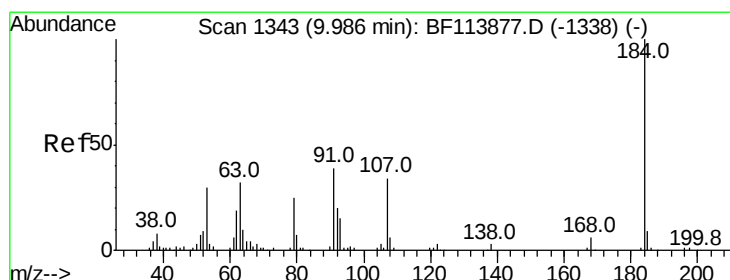
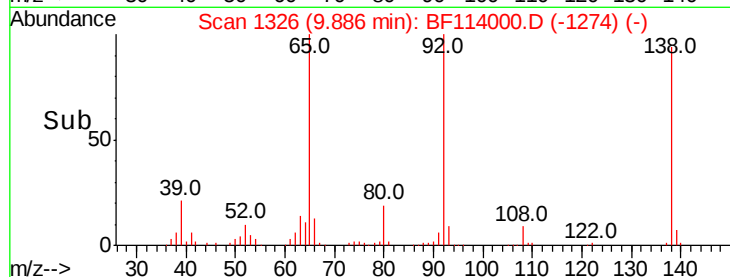
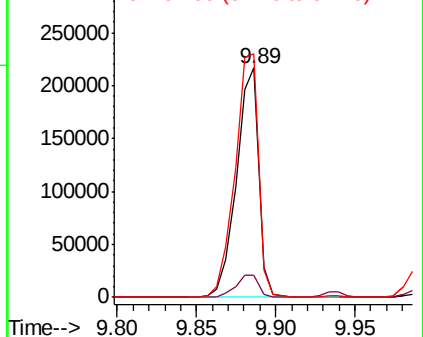


Abundance

Ion 138.00 (137.70 to 138.70): E

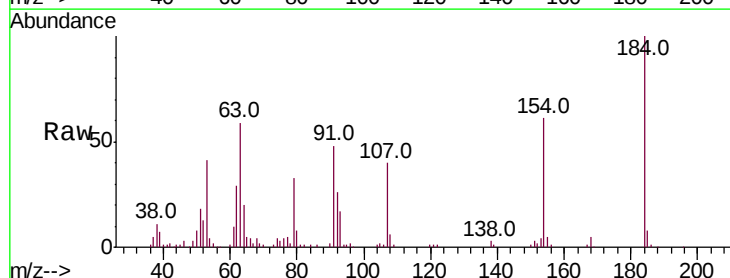
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 53.032 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	54.6	81.8
154	61.2	218.6	328.0#

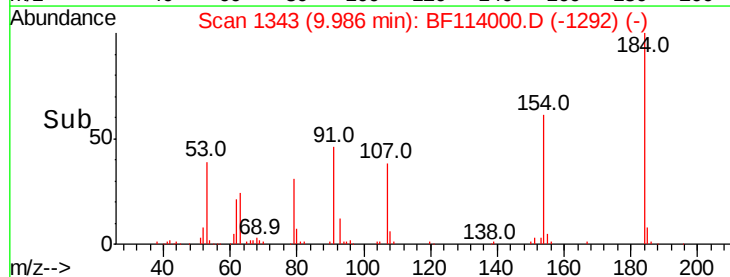
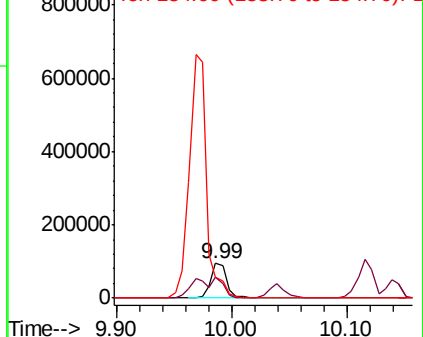


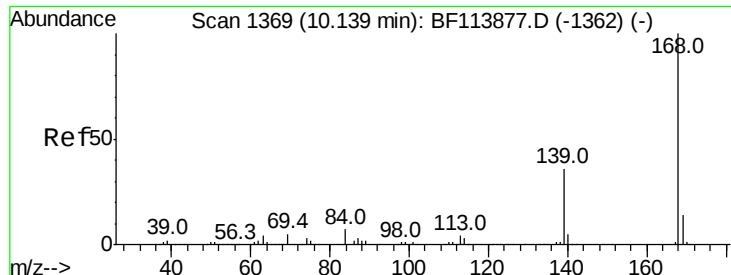
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





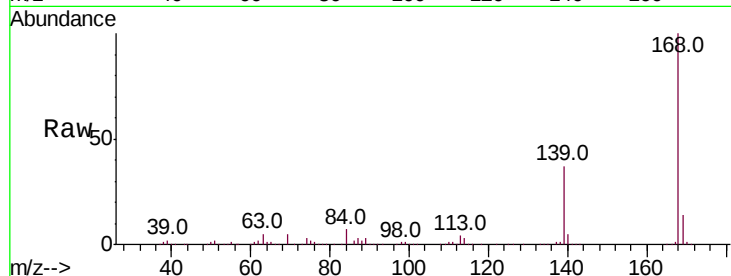
#55
Dibenzenofuran
Concen: 43.360 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

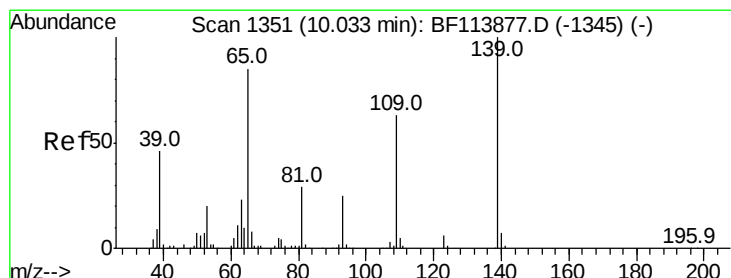
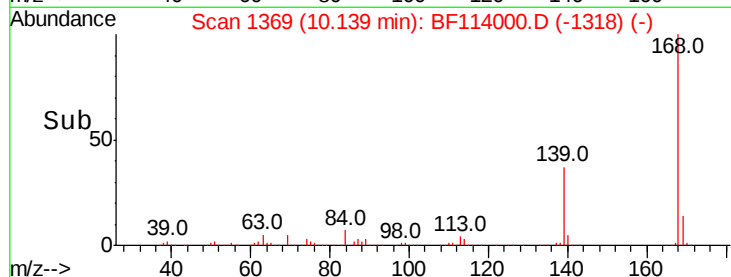
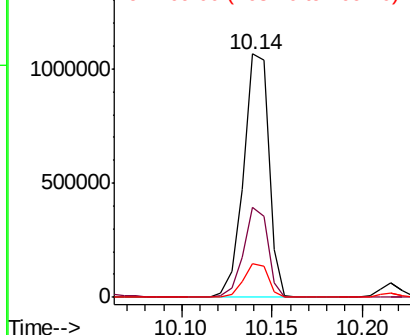
Tot Ion:168 Resp: 1033945
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 13.9 11.0 16.6

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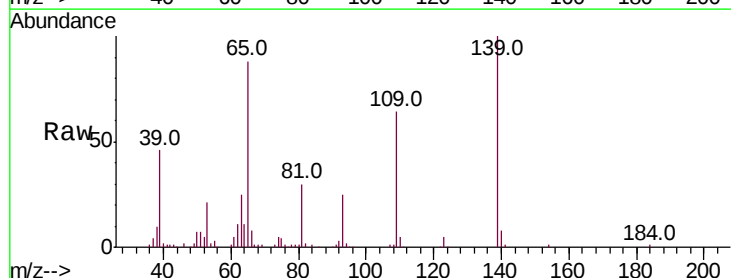


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

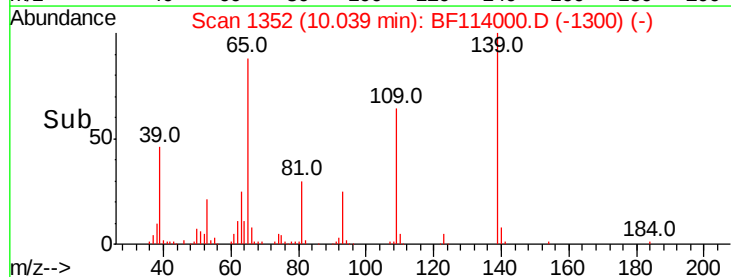
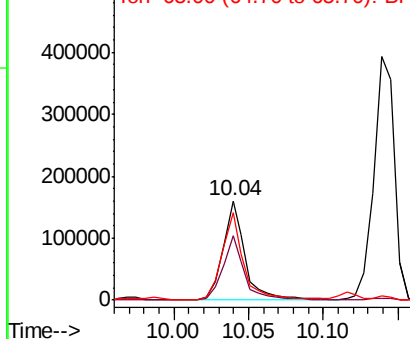


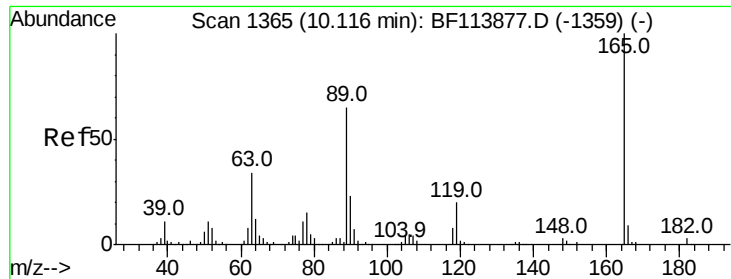
#56
4-Nitrophenol
Concen: 46.943 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:139 Resp: 167844
Ion Ratio Lower Upper
139 100
109 64.4 42.9 82.9
65 88.3 64.4 104.4



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





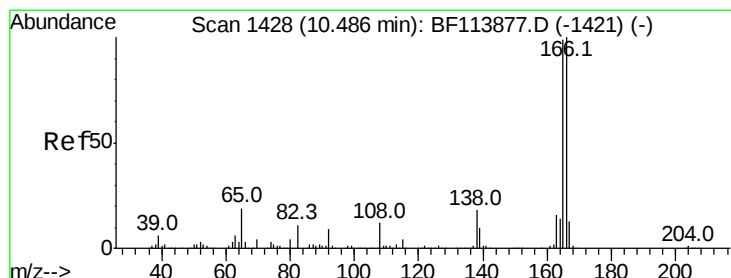
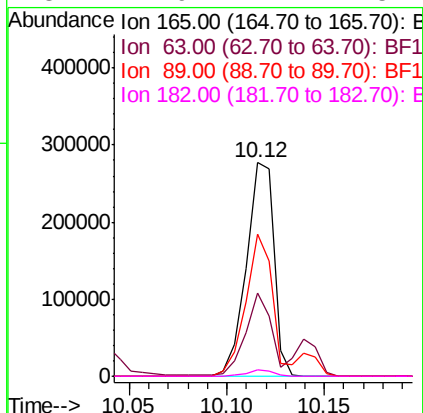
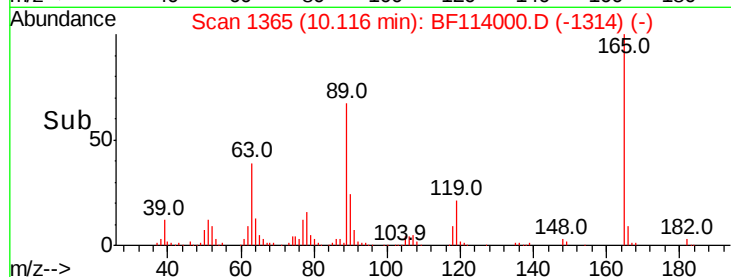
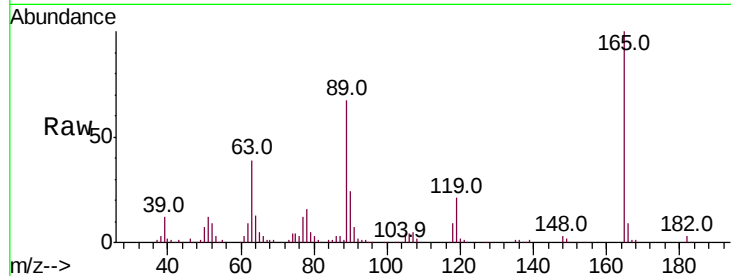
#57
2,4-Dinitrotoluene
Concen: 50.212 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	27.4	41.0
89	66.8	51.8	77.6
182	2.9	2.2	3.2

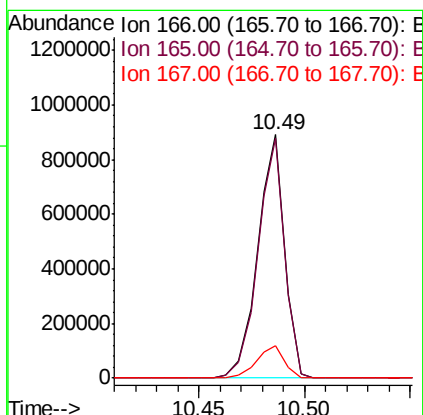
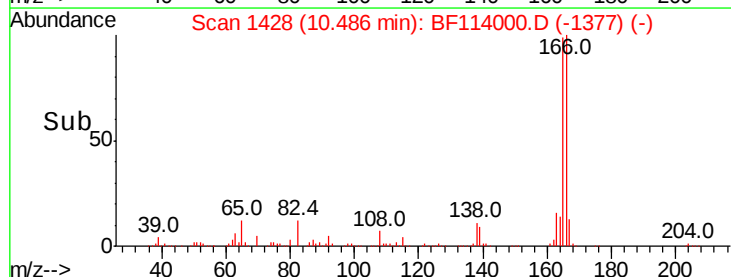
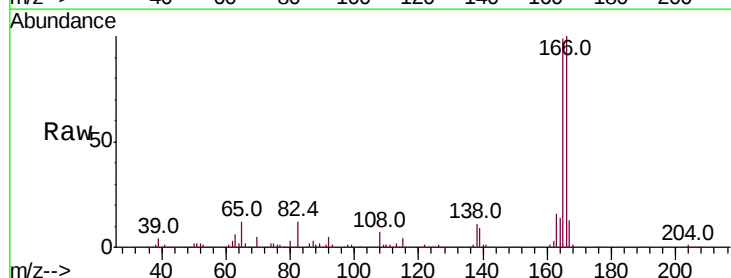
Manual Integrations
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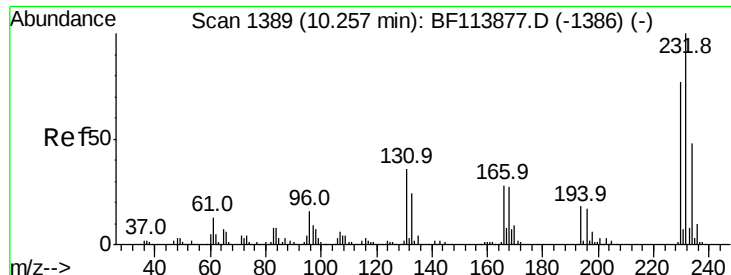
Sohil
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#58
Fluorene
Concen: 43.724 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.4	117.6
167	13.4	10.9	16.3





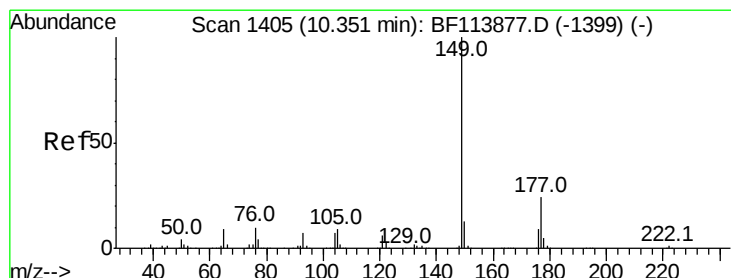
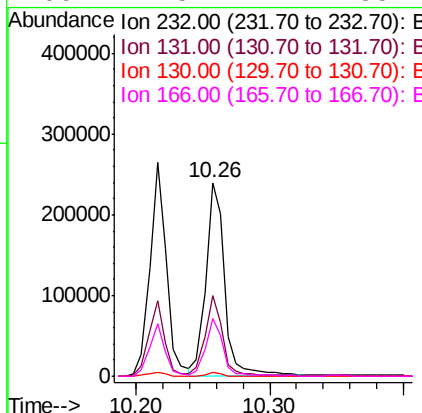
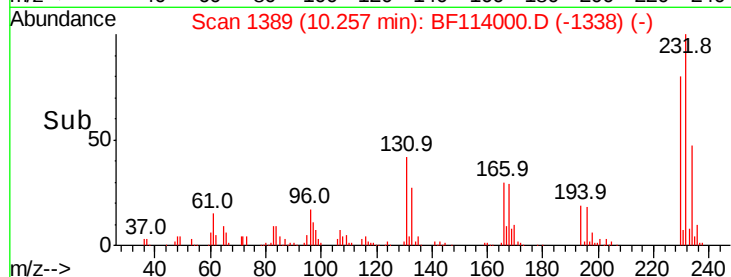
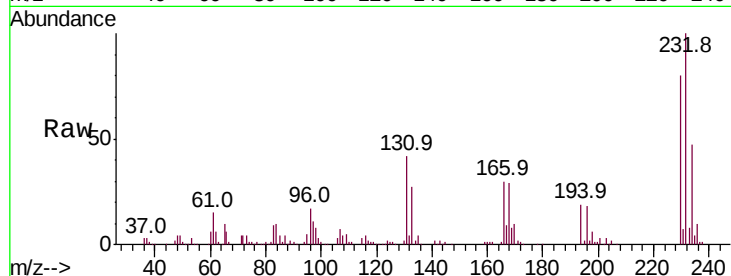
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.780 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	235272		
131	38.0		30.2	45.2
130	1.9		1.5	2.3
166	27.5		22.2	33.4

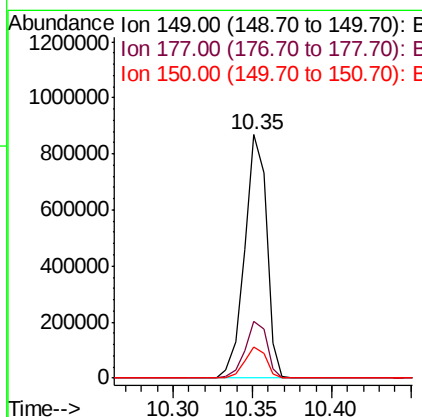
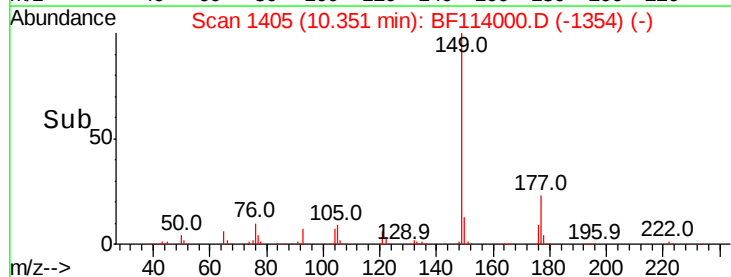
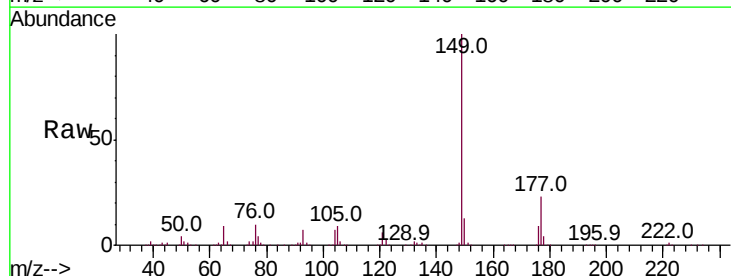
Manual Integrations
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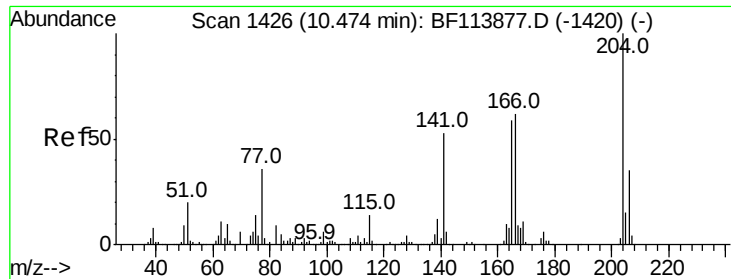
Sohil
 4/27/2019 2:36:34 AM



#60
 Diethylphthalate
 Concen: 43.738 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	831969		
177	23.4		19.2	28.8
150	12.7		10.3	15.5





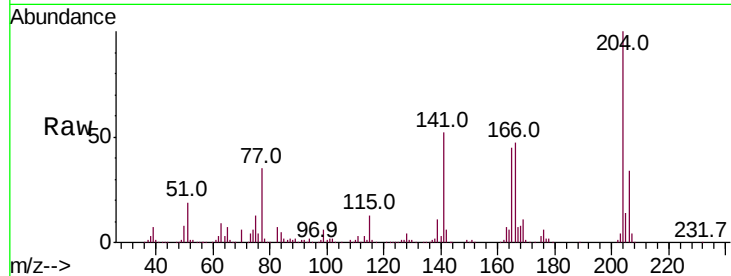
#61
4-Chlorophenyl-phenylether
Concen: 43.646 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	52.4	42.6	63.8

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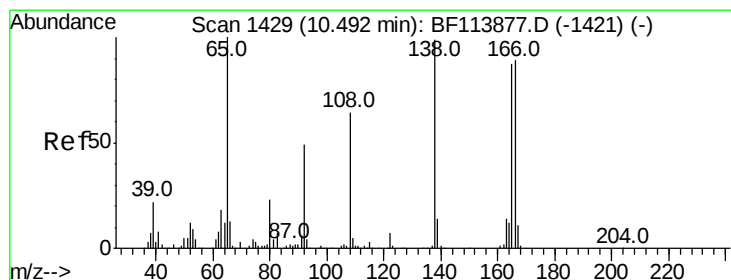
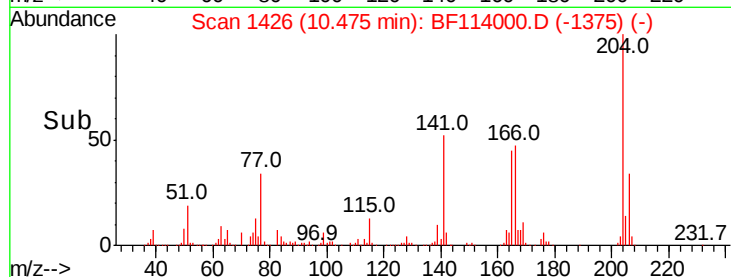
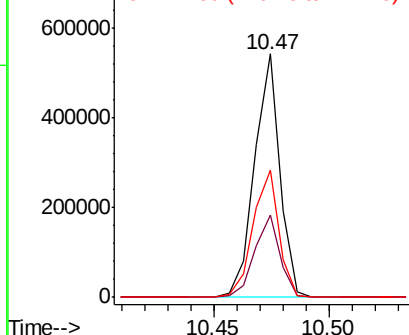


Abundance

Ion 204.00 (203.70 to 204.70): E

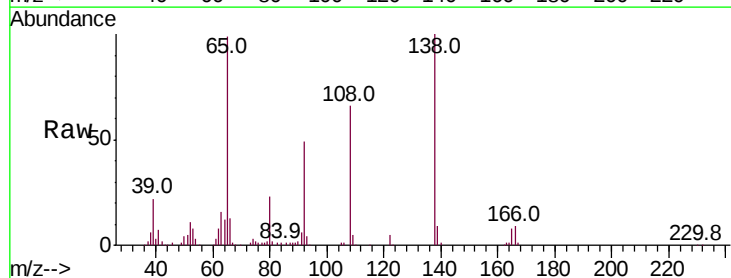
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 48.321 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	31.3	71.3
108	66.3	48.9	88.9

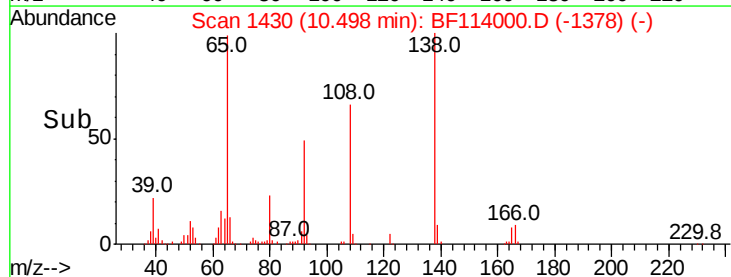
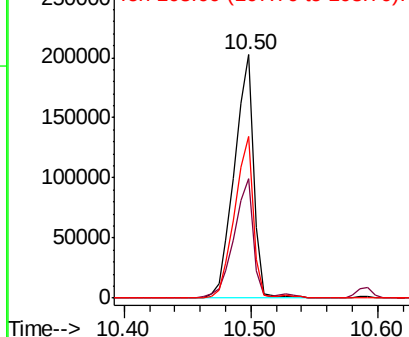


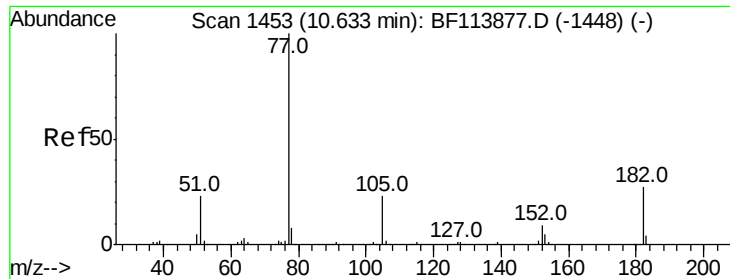
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





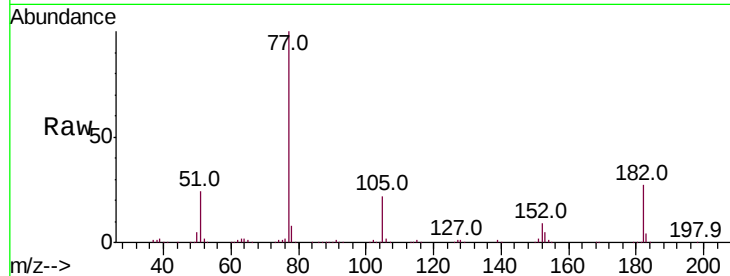
#63
Azobenzene
Concen: 42.608 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.6	4.4	44.4	
105	22.3	2.2	42.2	
51	23.9	3.9	43.9	

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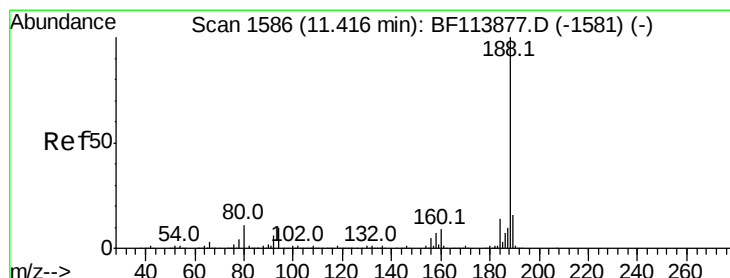
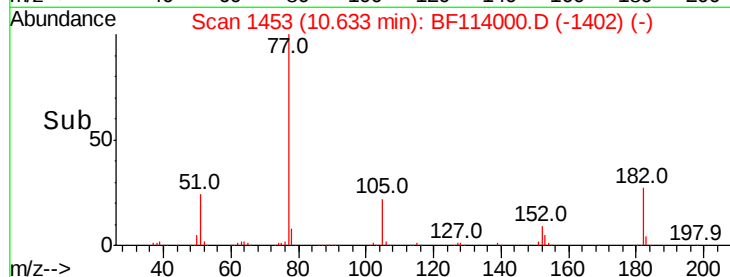
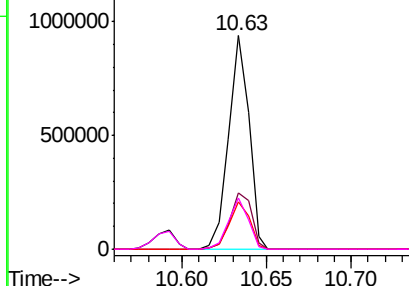
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

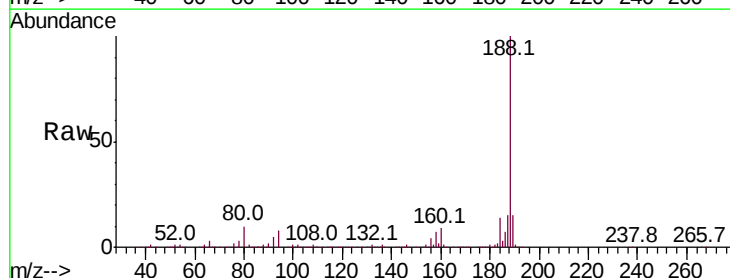
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	8.2	12.4	
80	9.5	9.0	13.6	

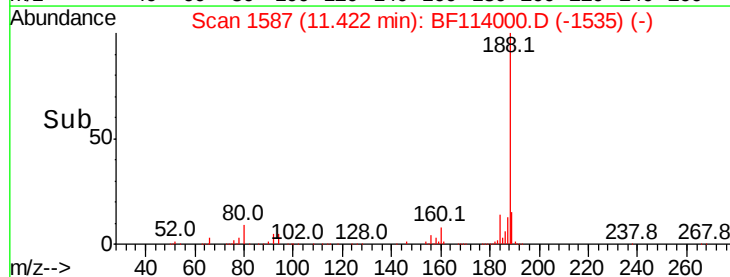
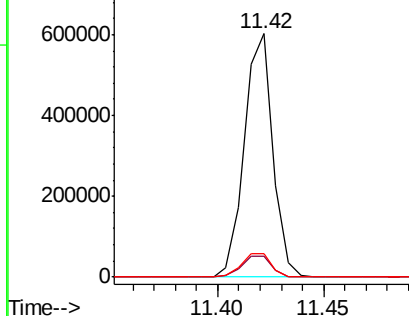


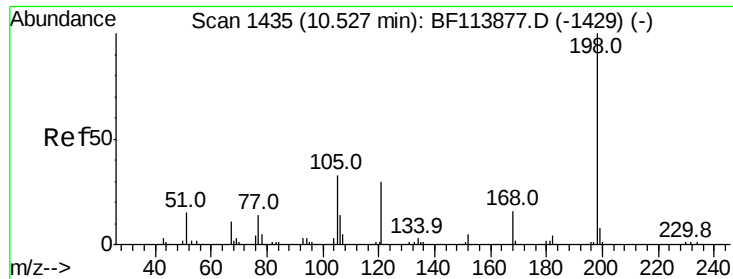
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





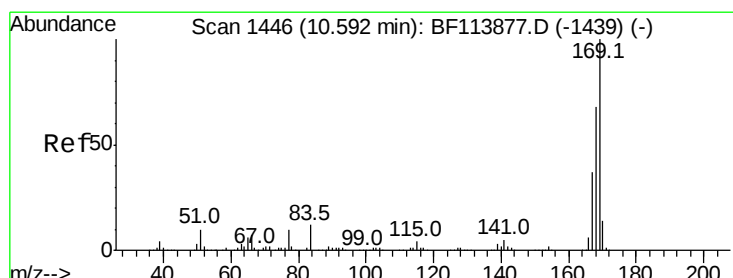
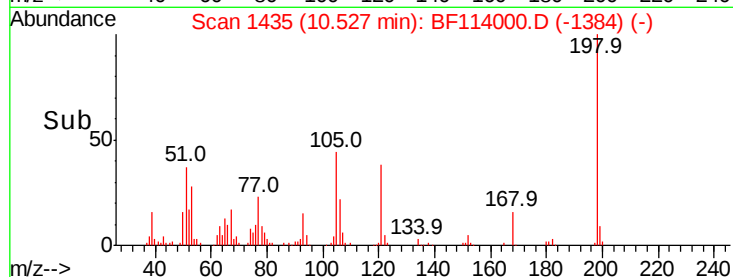
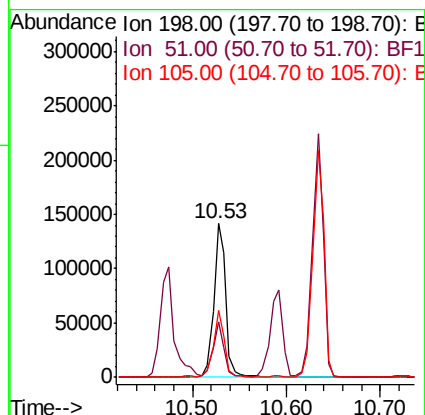
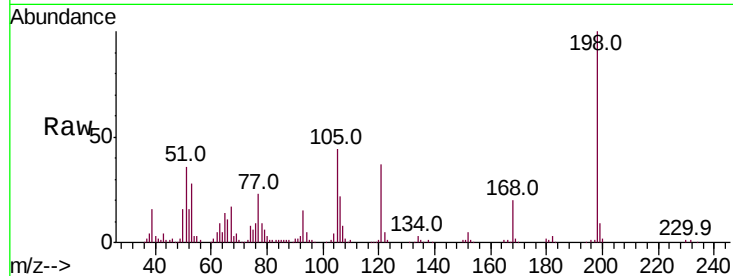
#65
4,6-Dinitro-2-methylphenol
Concen: 49.770 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.5	11.1	51.1
105	43.6	20.7	60.7

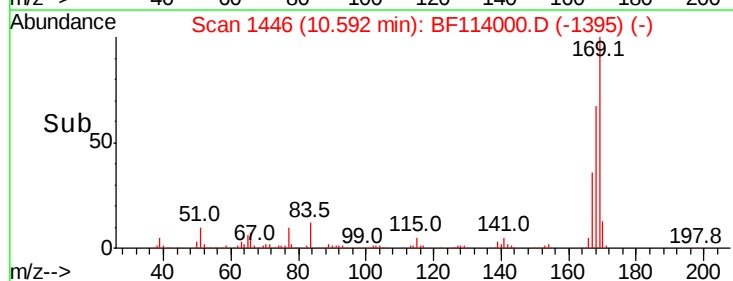
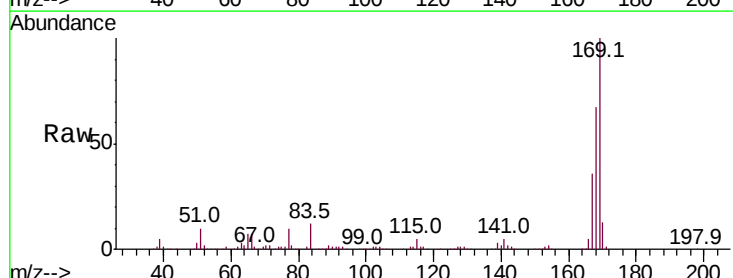
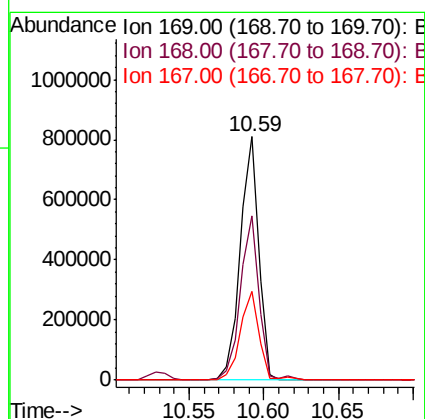
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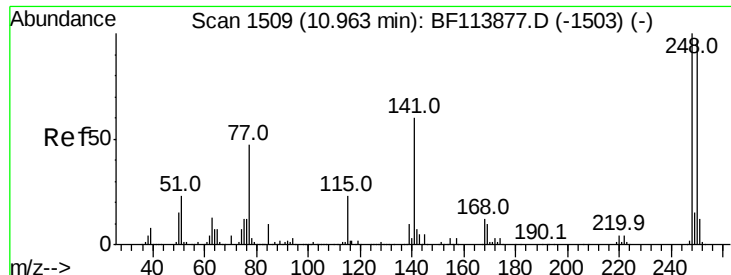
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.956 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.3	81.5
167	36.5	29.4	44.0





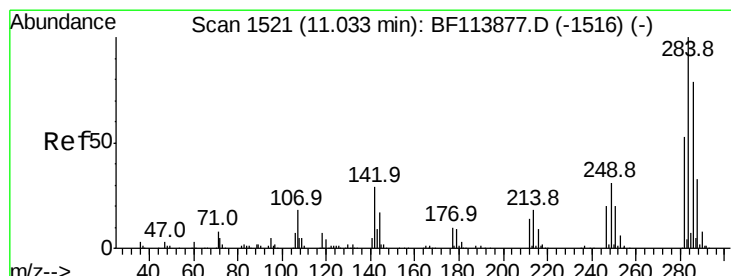
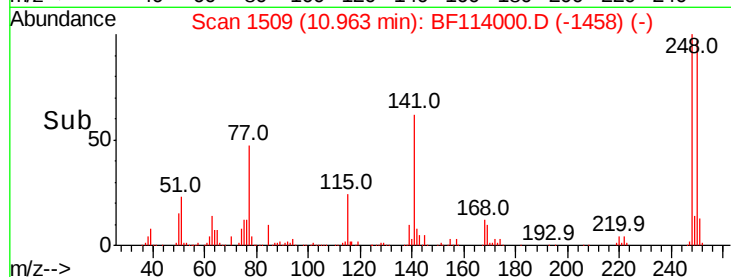
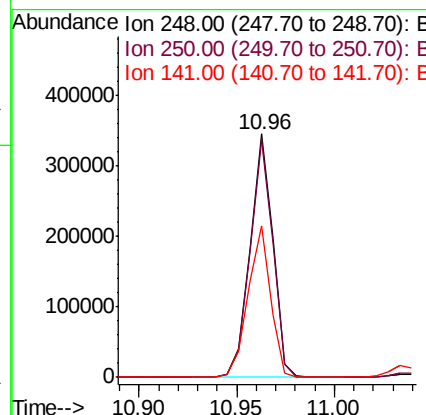
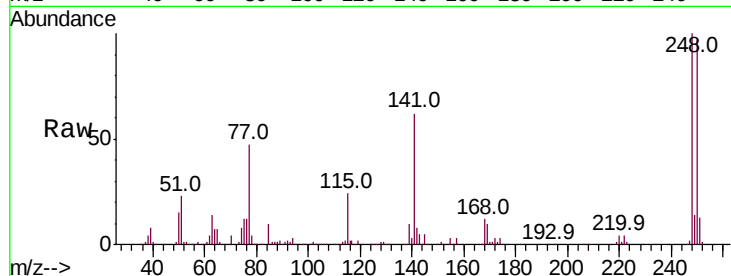
#67
4-Bromophenyl-phenylether
Concen: 41.100 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.8	113.6
141	62.2	50.2	75.4

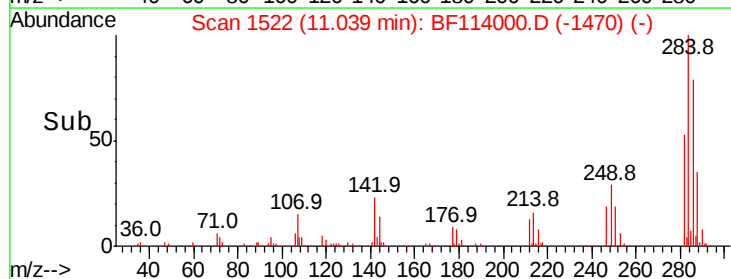
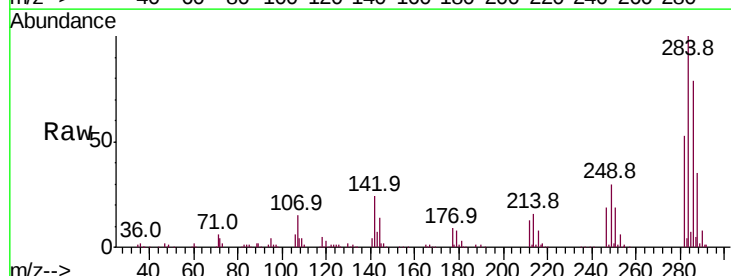
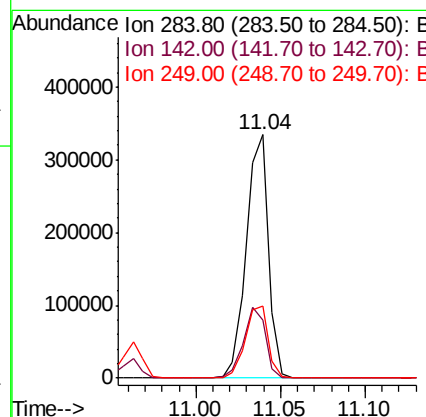
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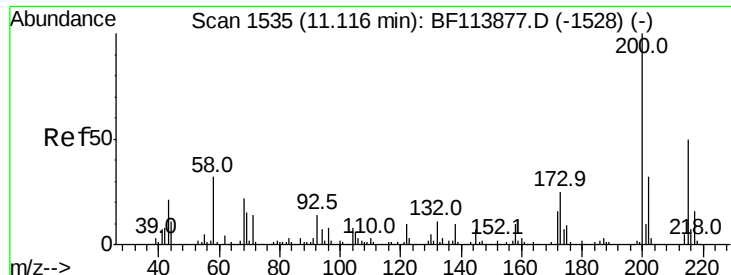
Sohil
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#68
Hexachlorobenzene
Concen: 40.989 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.9	23.0	34.4
249	29.7	24.4	36.6





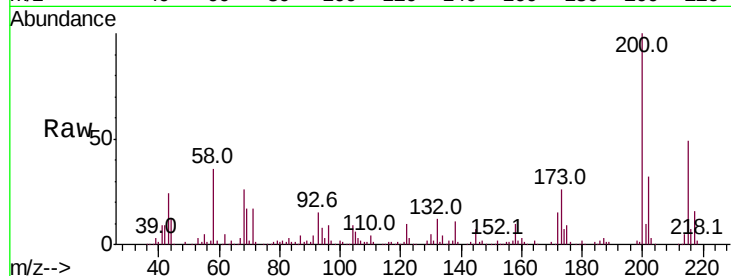
#69
Atrazine
Concen: 40.150 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

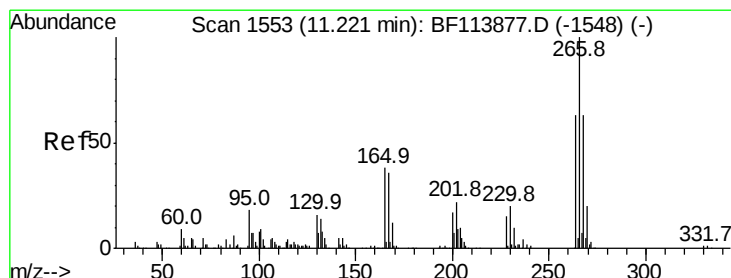
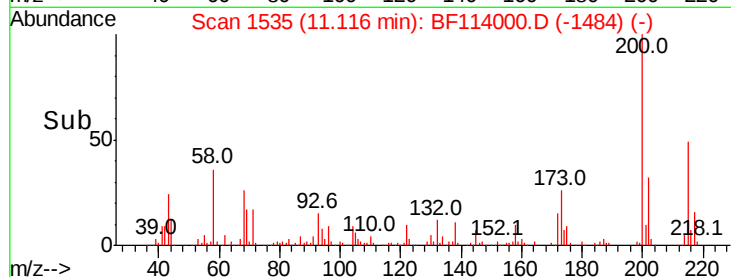
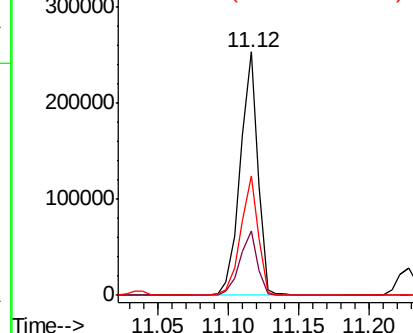
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.9	45.9
215	48.8	29.3	69.3

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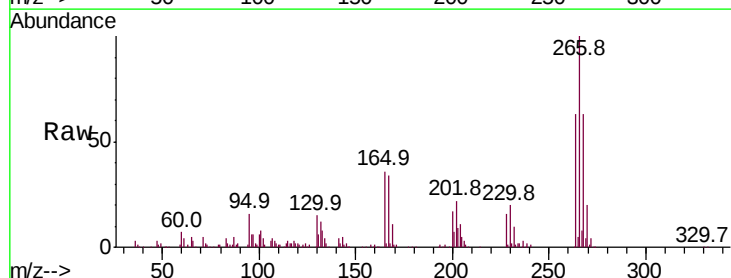


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

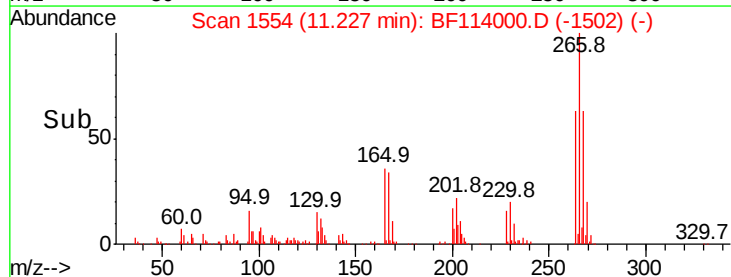
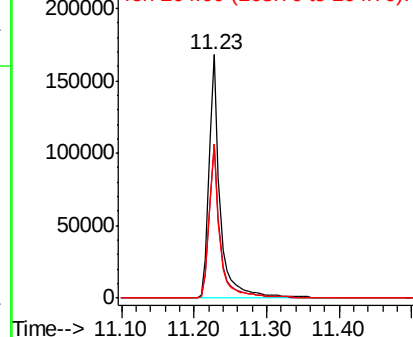


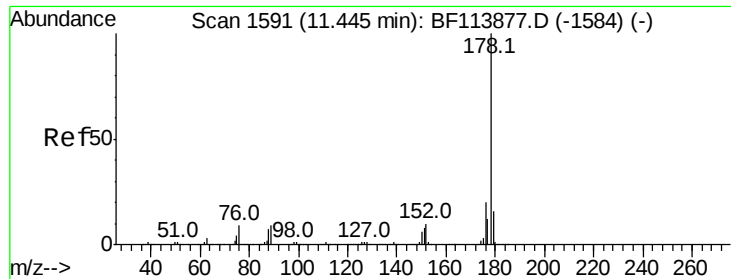
#70
Pentachlorophenol
Concen: 43.034 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.5	80.3
264	63.5	51.0	76.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





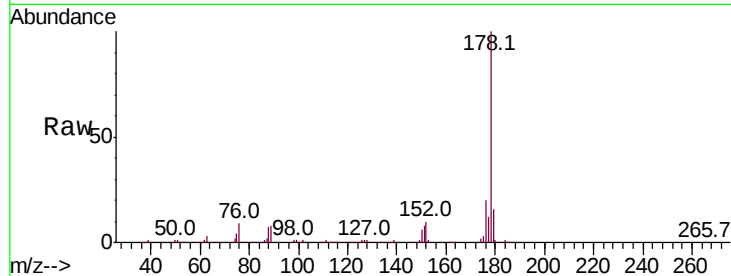
#71
Phenanthrene
Concen: 43.253 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

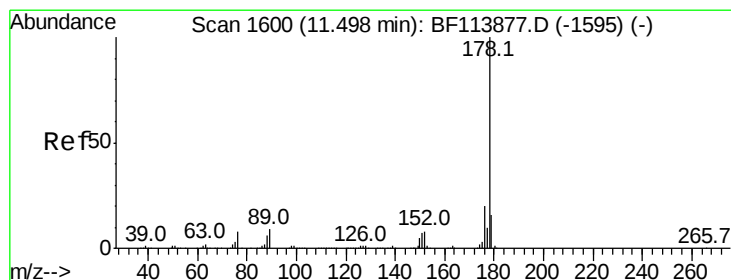
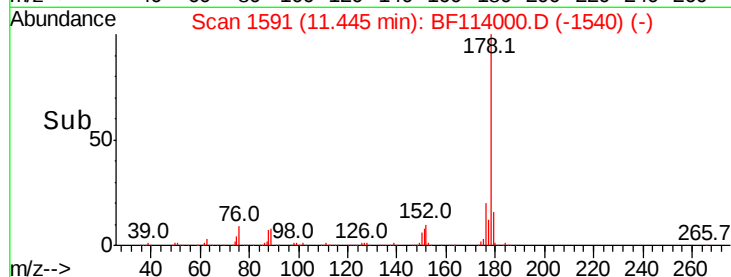
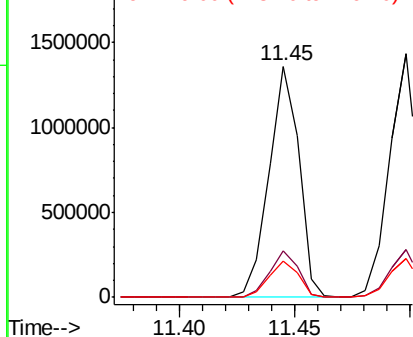
Tot Ion:178 Resp: 1222488
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.9 12.8 19.2

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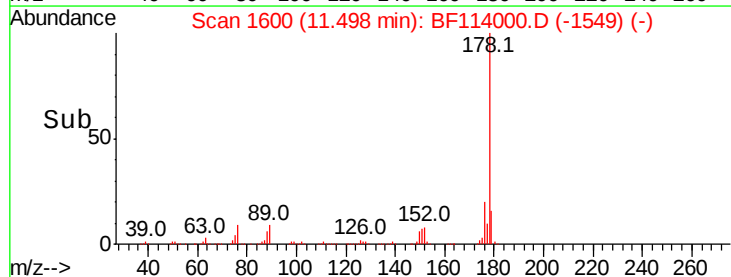
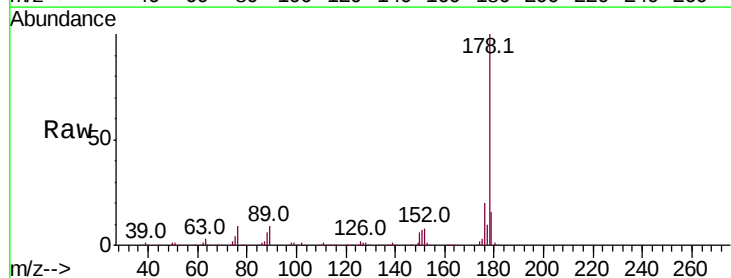
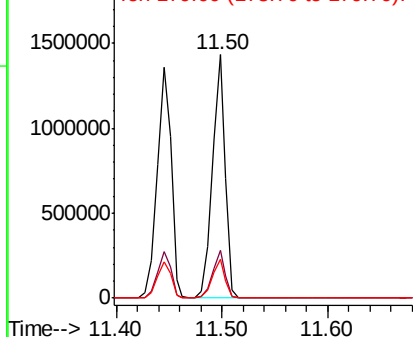
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

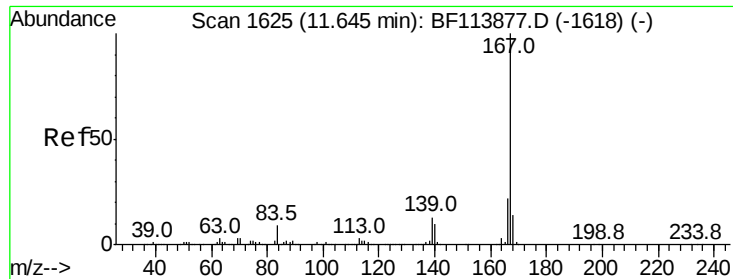


#72
Anthracene
Concen: 43.161 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion:178 Resp: 1231890
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





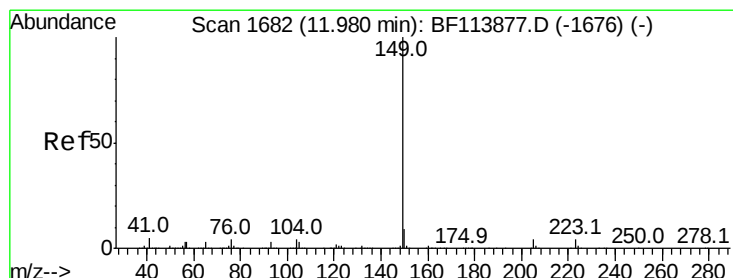
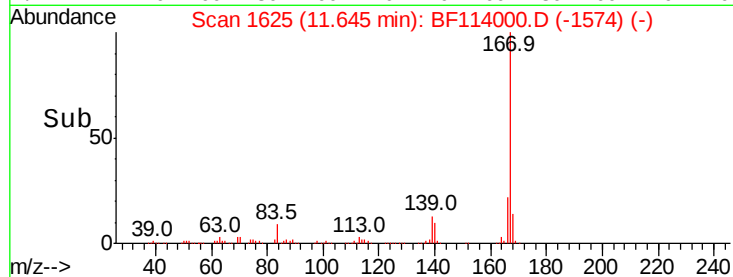
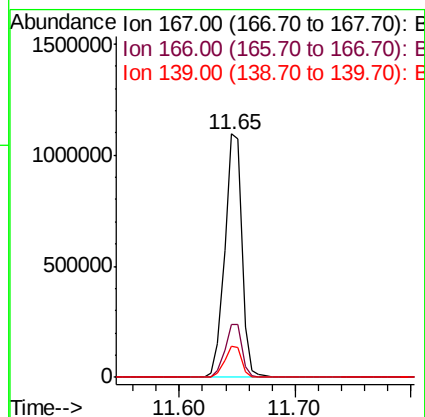
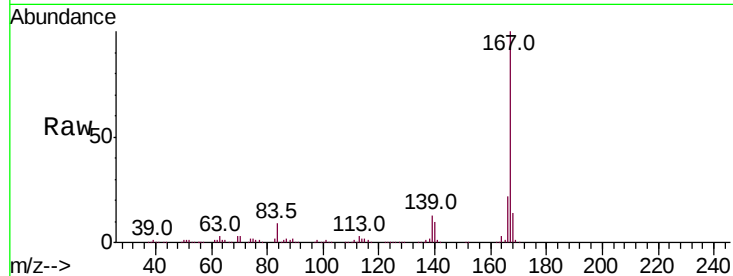
#73
 Carbazole
 Concen: 44.443 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	12.8	10.0	15.0

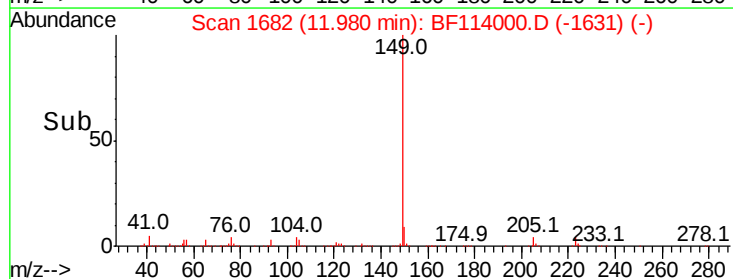
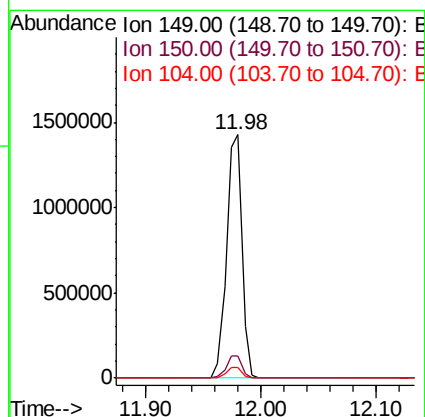
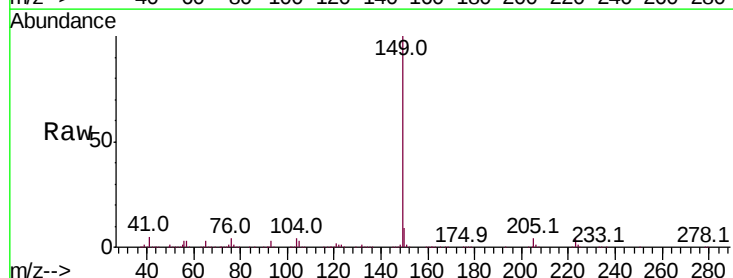
Manual Integrations
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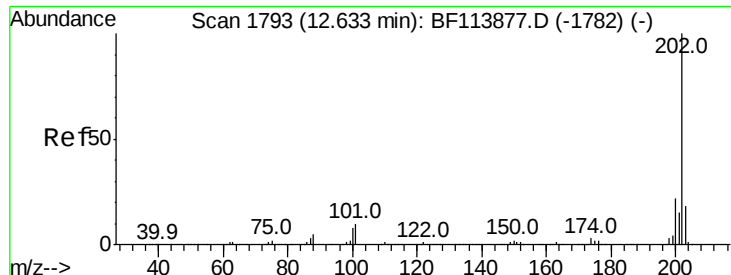
Sohil
 4/27/2019 2:36:34 AM



#74
 Di-n-butylphthalate
 Concen: 43.999 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.4	3.8	5.8





#75

Fluoranthene

Concen: 43.029 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1326835

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.9

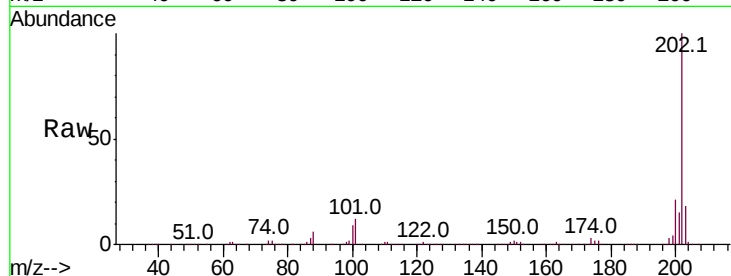
203 17.8 0.0 38.2

Manual Integrations

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Sohil

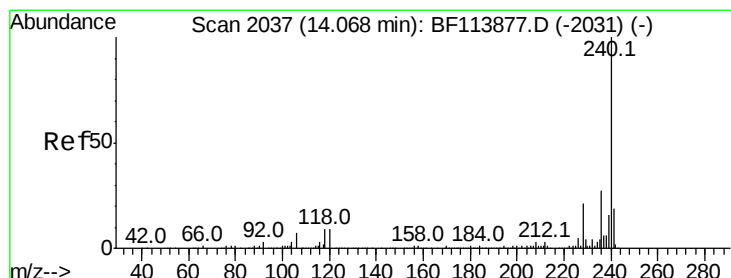
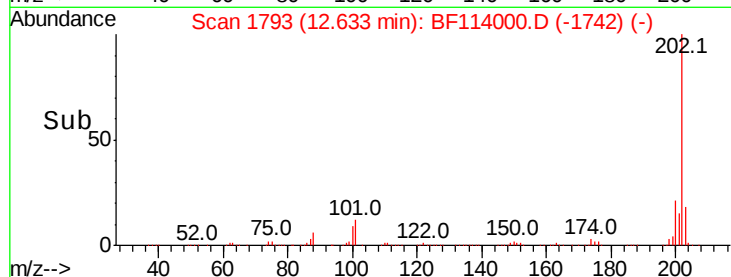
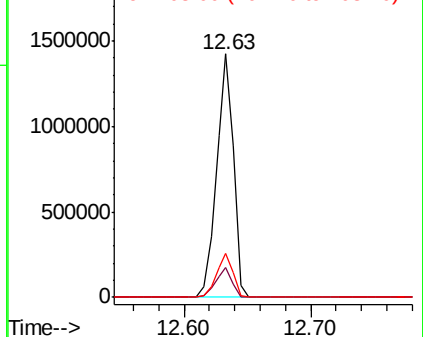
4/27/2019 2:36:34 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

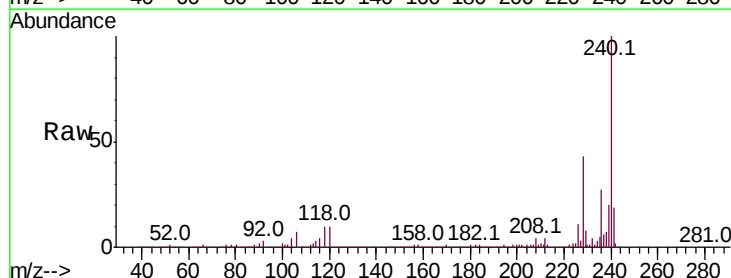
Tgt Ion:240 Resp: 437196

Ion Ratio Lower Upper

240 100

120 10.3 9.3 13.9

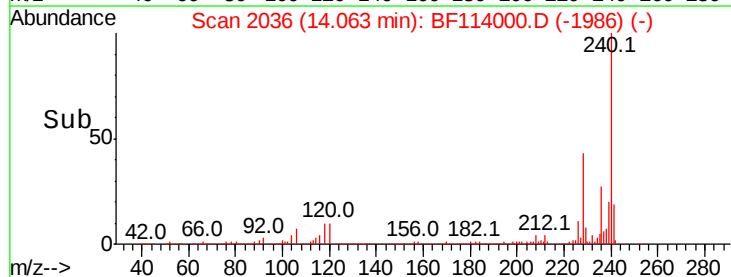
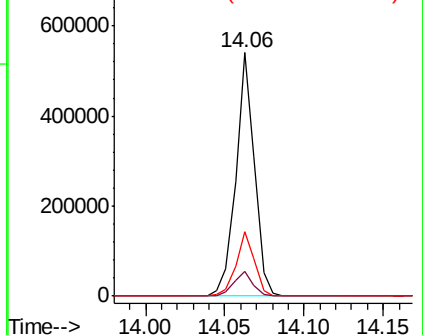
236 26.6 21.2 31.8

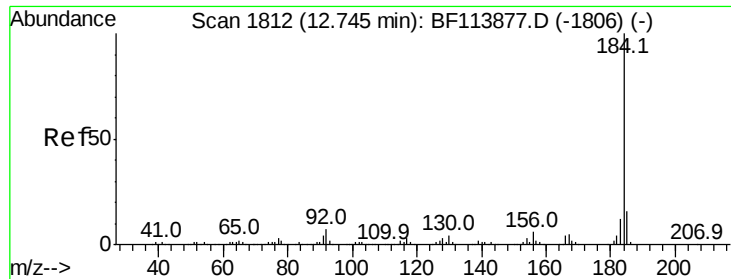


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.367 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 617022

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

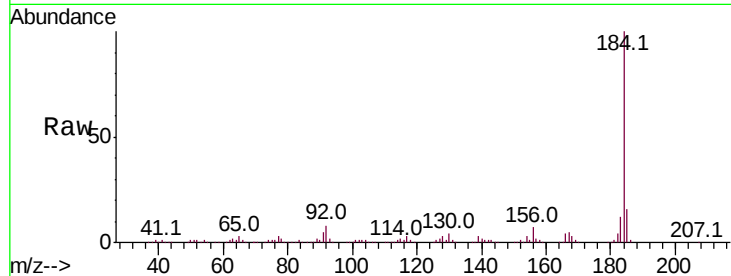
183 11.7 9.4 14.0

Manual Integrations

APPROVED

Sohil

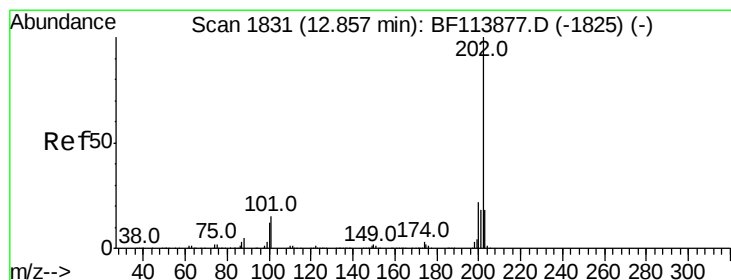
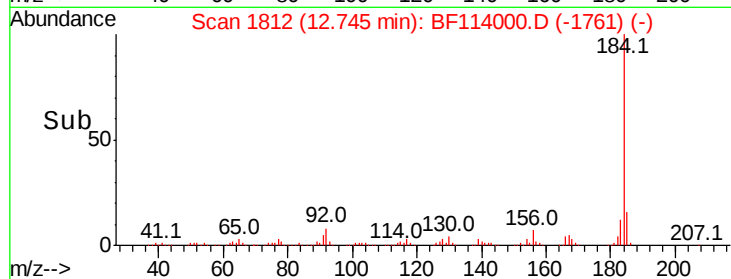
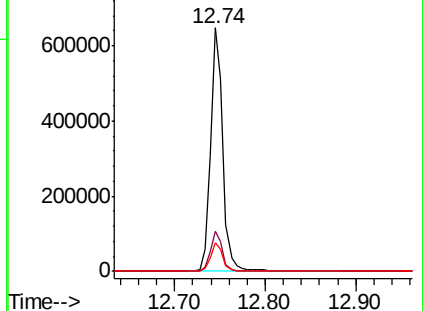
4/27/2019 2:36:34 AM



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: 44.119 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

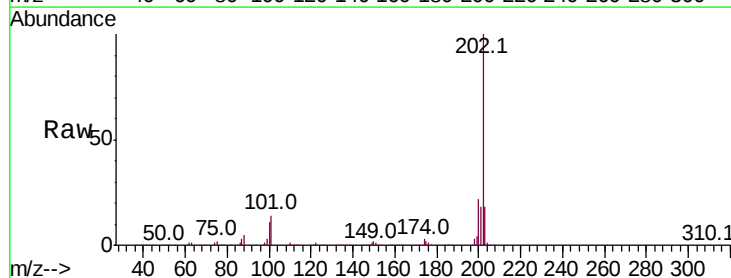
Tgt Ion:202 Resp: 1348881

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

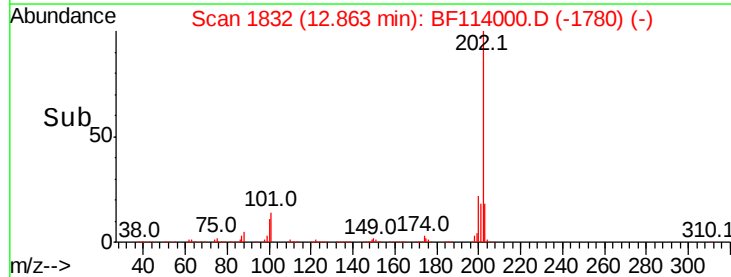
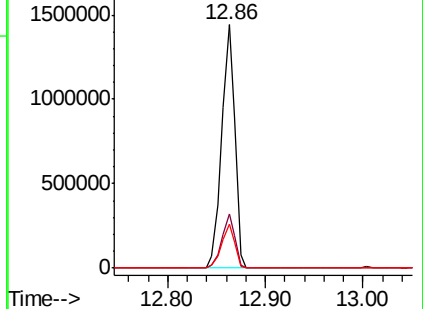
203 18.1 15.0 22.6

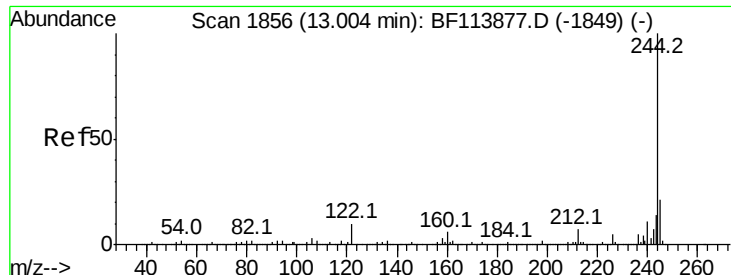


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





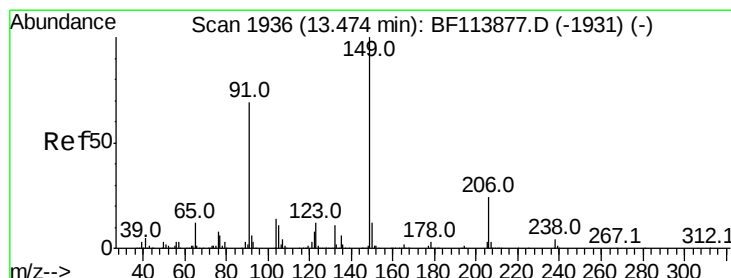
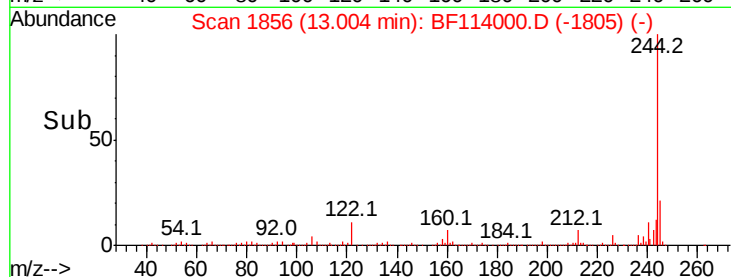
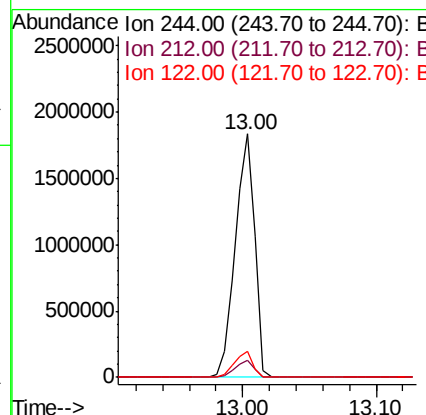
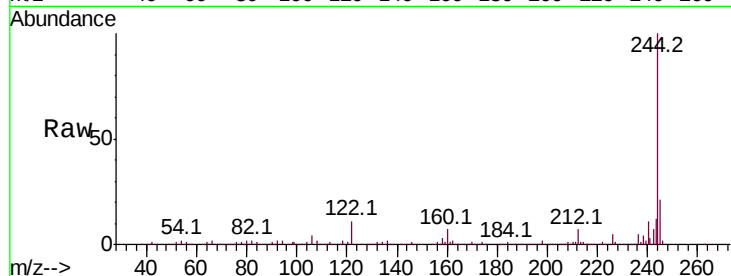
#79
 Terphenyl-d14
 Concen: 88.242 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.7	7.6	11.4

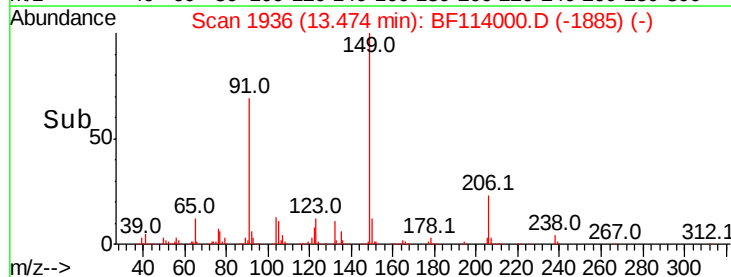
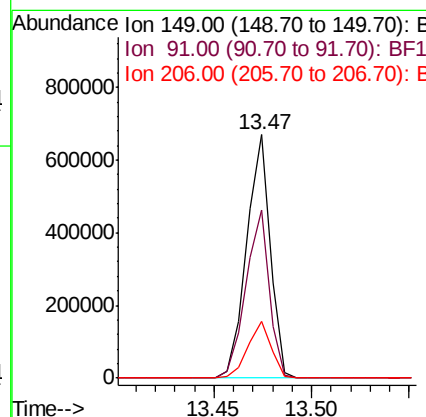
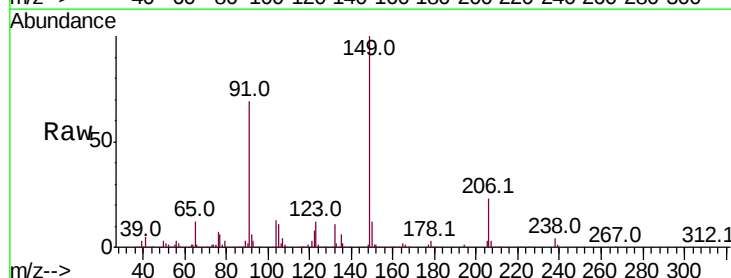
Manual Integrations
 APPROVED

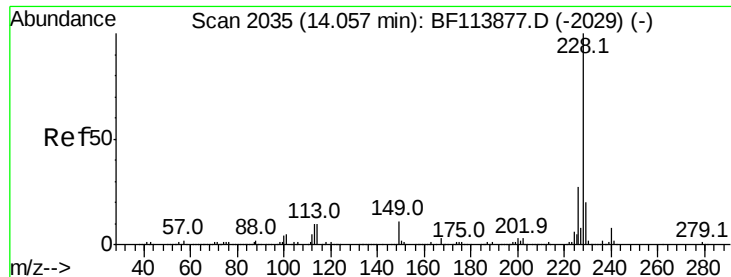
Sohil
 4/27/2019 2:36:34 AM



#80
 Butylbenzylphthalate
 Concen: 46.579 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	56.3	84.5
206	23.3	19.0	28.6





#81

Benzo(a)anthracene

Concen: 47.412 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1221275

Ion Ratio Lower Upper

228 100

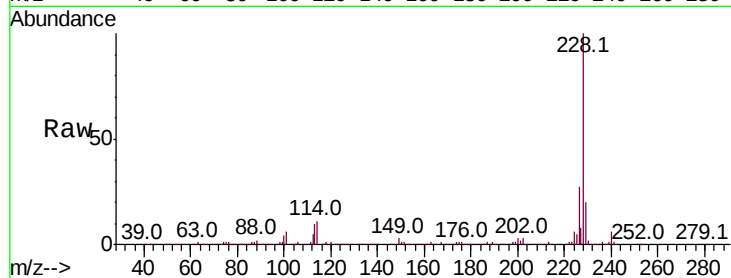
226 27.2 22.2 33.2

229 20.2 16.0 24.0

Manual Integrations
APPROVED

Sohil

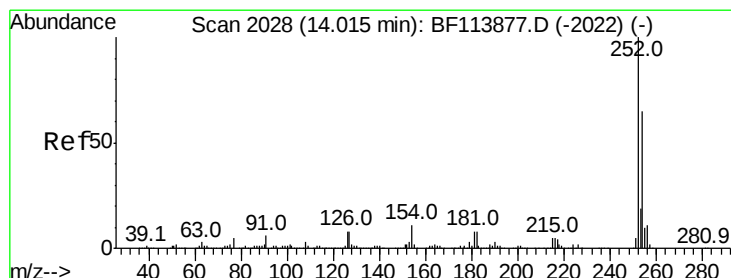
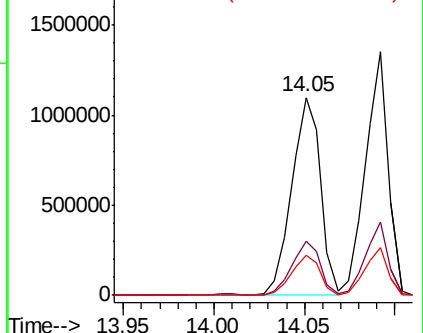
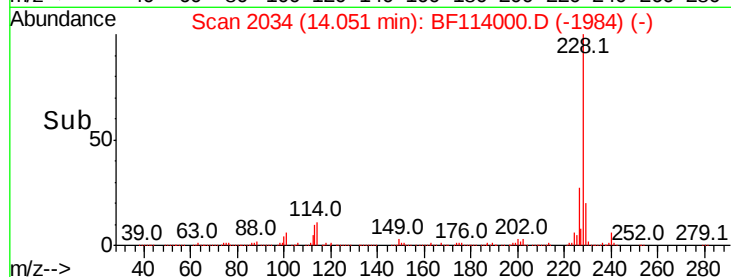
4/27/2019 2:36:34 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.989 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114000.D

Acq: 26 Apr 2019 10:44

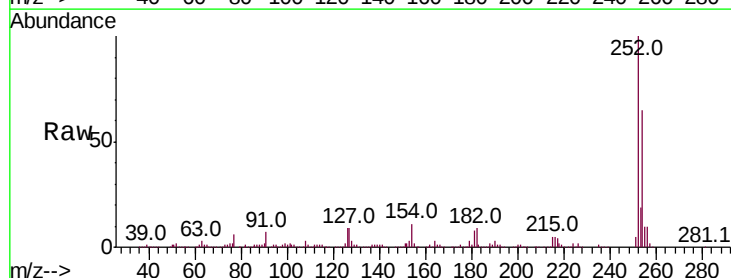
Tgt Ion:252 Resp: 462523

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

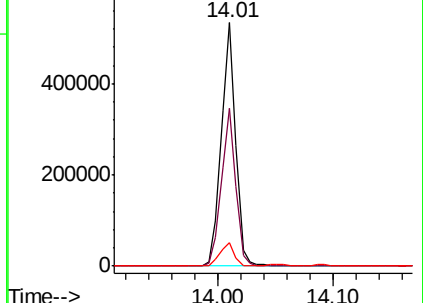
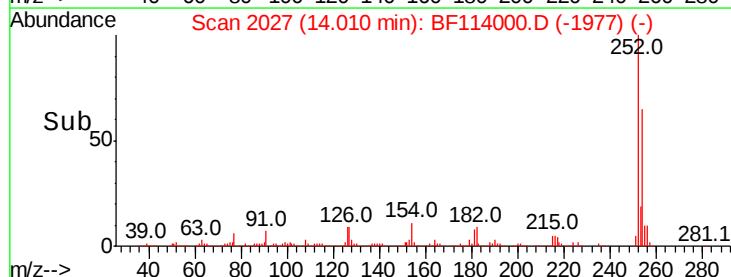
126 9.4 9.3 13.9

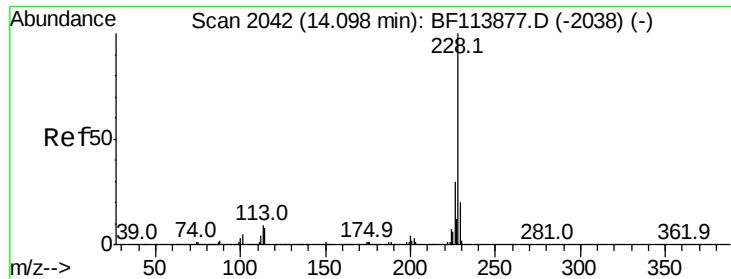


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





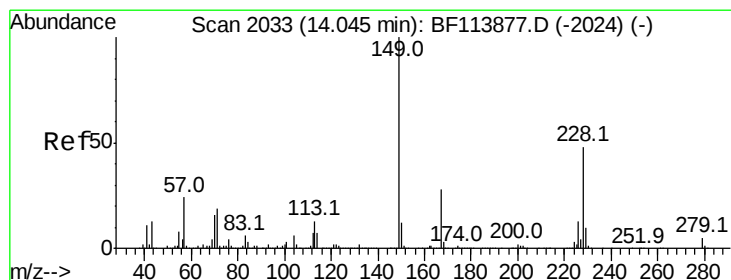
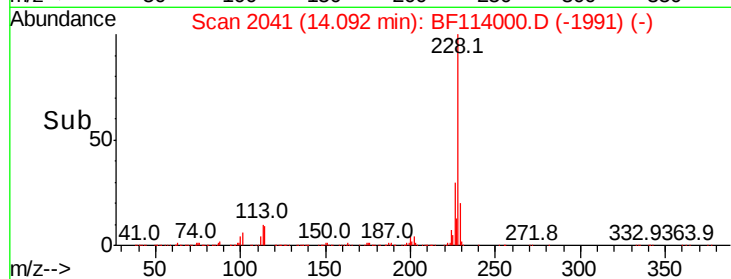
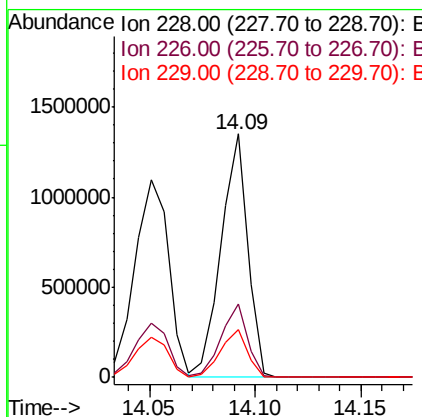
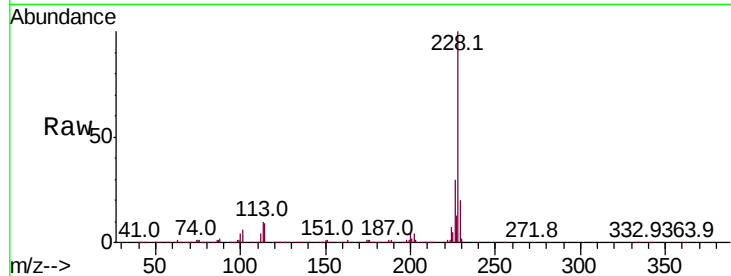
#83
 Chrvsene
 Concen: 47.024 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	19.7	16.7	25.1

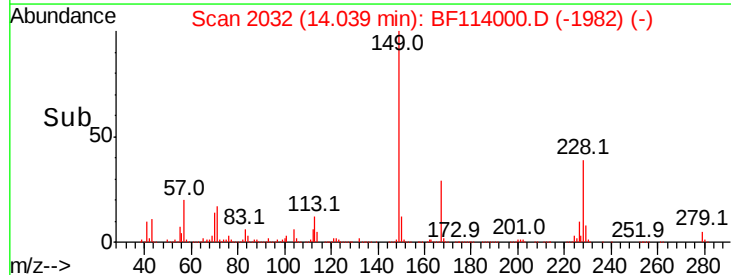
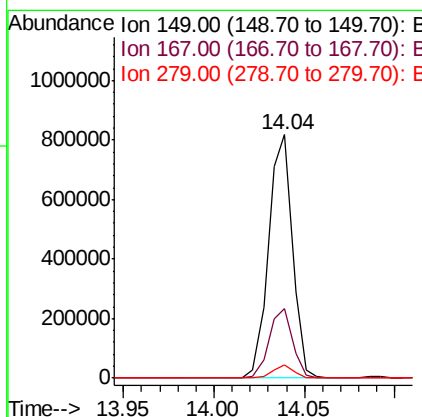
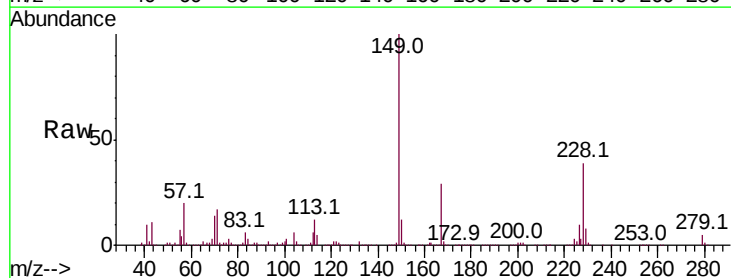
Manual Integrations
 APPROVED

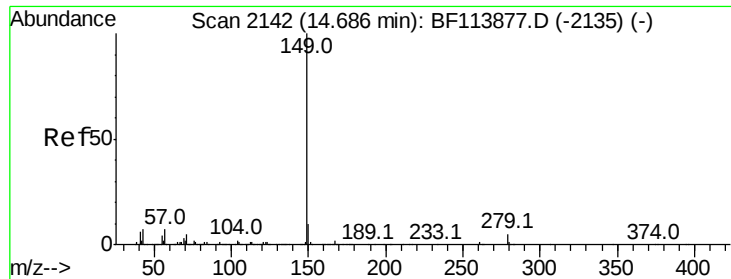
Sohil
 4/27/2019 2:36:34 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.989 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF114000.D
 Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.9	34.3
279	5.4	4.2	6.2





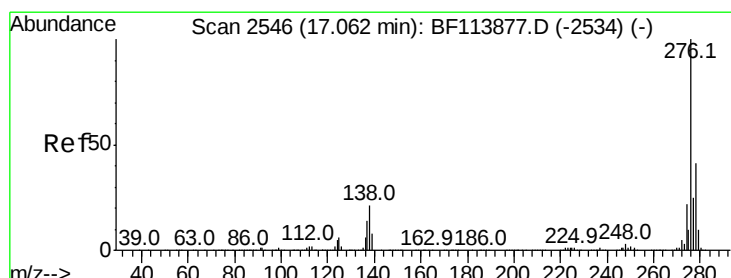
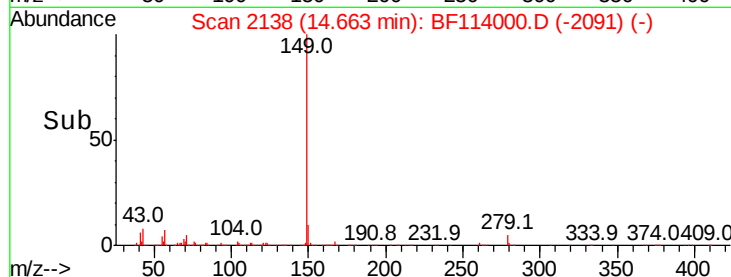
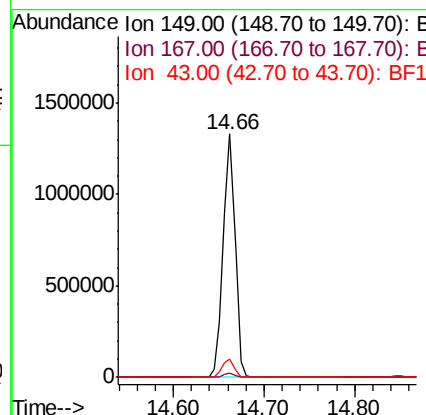
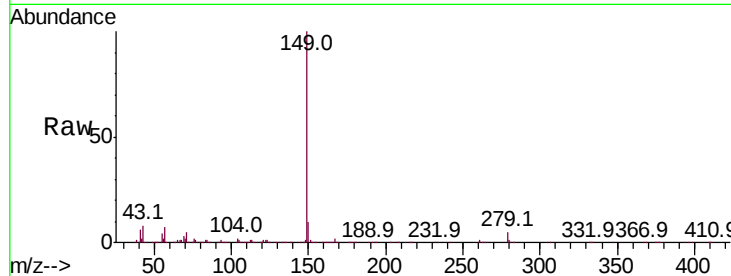
#85
Di-n-octyl phthalate
Concen: 49.809 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.6	10.0

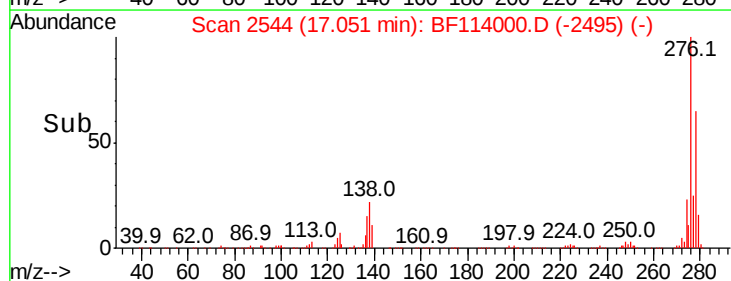
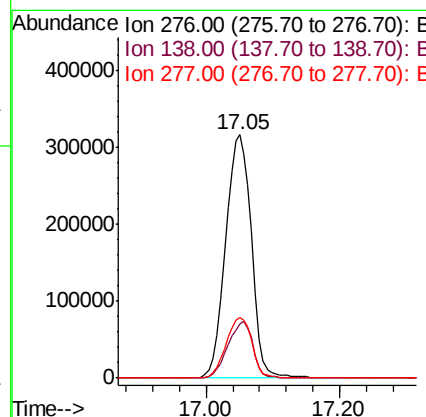
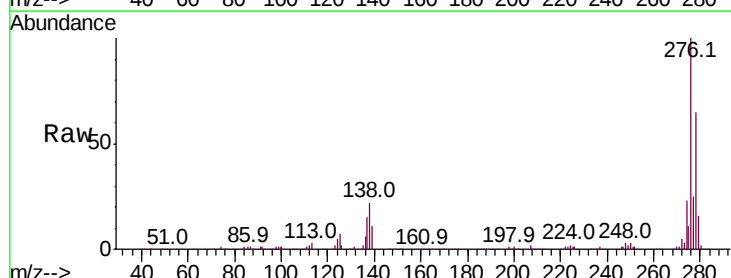
Manual Integrations
APPROVED

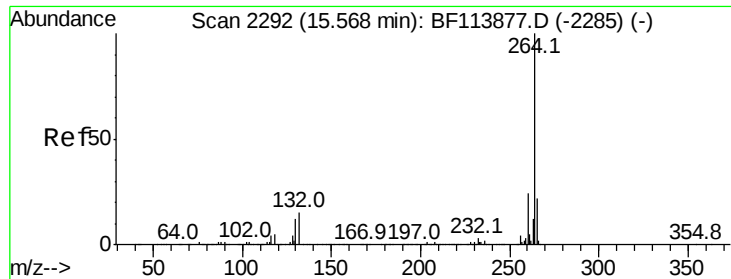
Sohil
4/27/2019 2:36:34 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.246 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.6	29.4
277	25.2	20.2	30.4





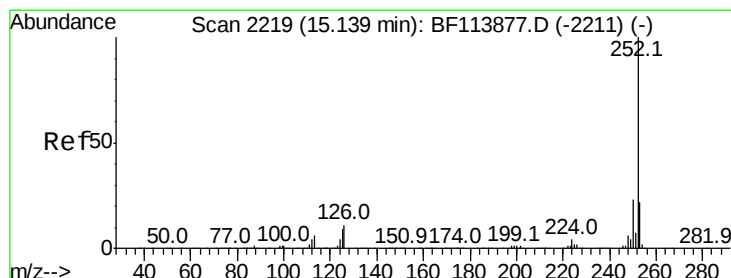
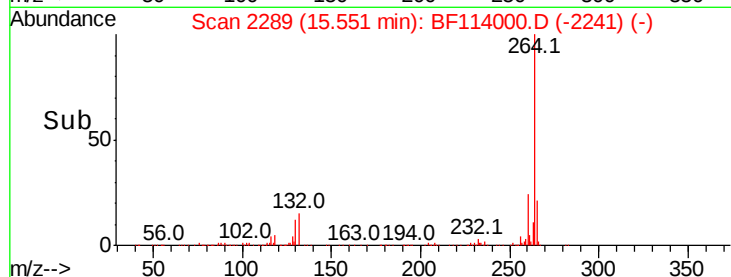
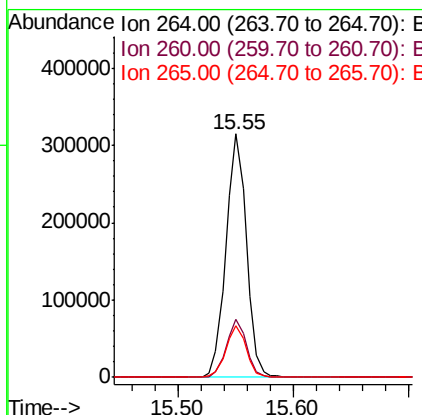
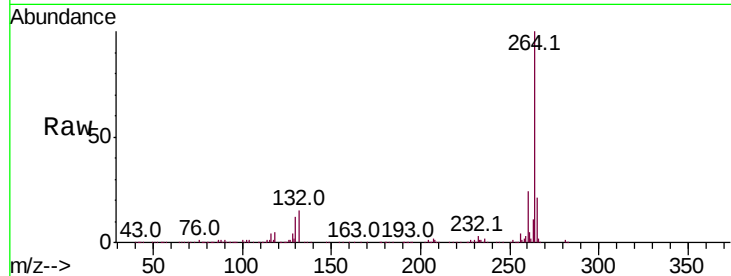
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.3	17.3	25.9

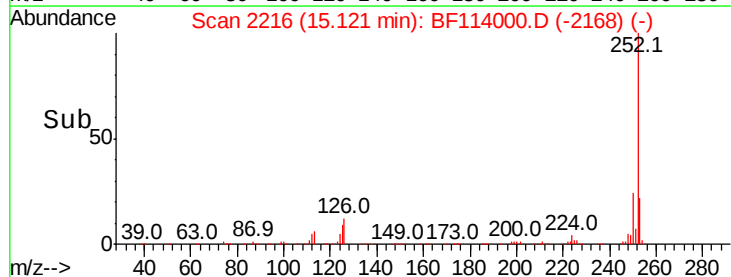
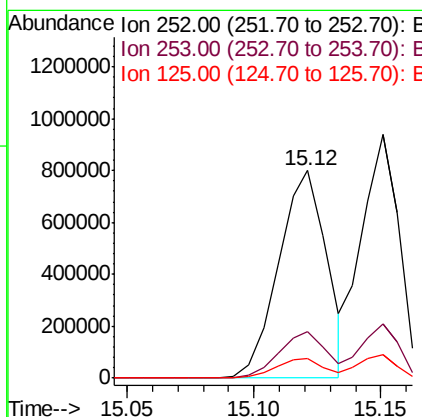
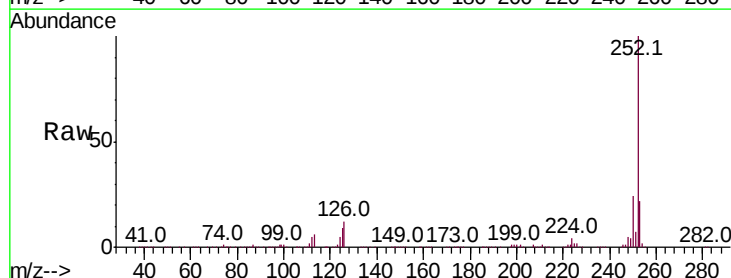
Manual Integrations
APPROVED

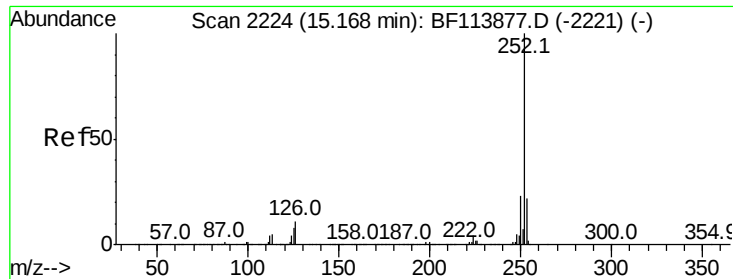
Sohil
4/27/2019 2:36:34 AM



#88
Benzo(b)fluoranthene
Concen: 43.138 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.2	7.0	10.6





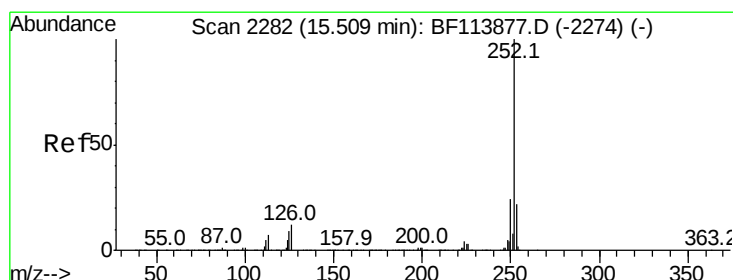
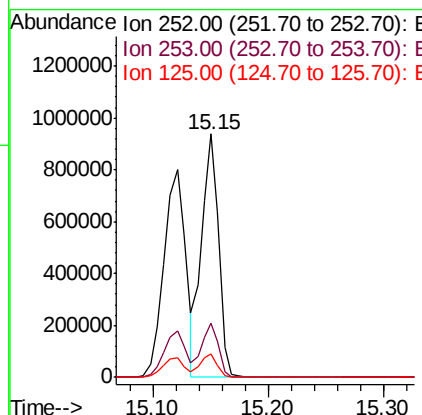
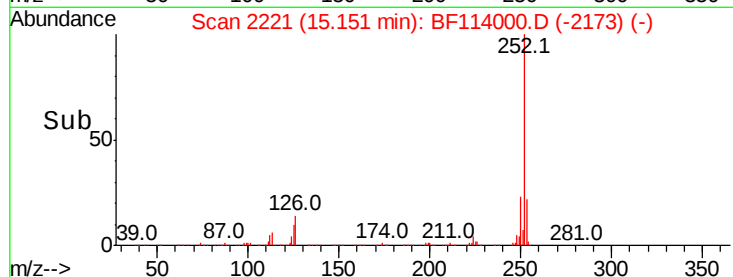
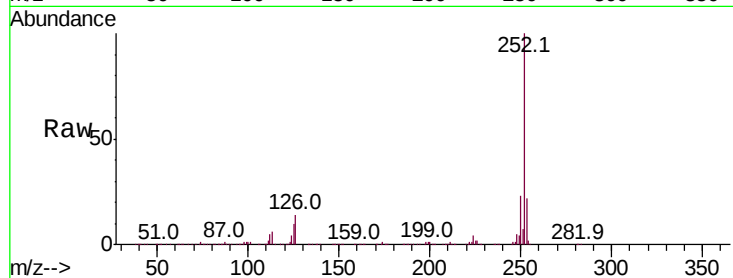
#89
Benzo(k)fluoranthene
Concen: 46.353 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.6	7.4	11.2

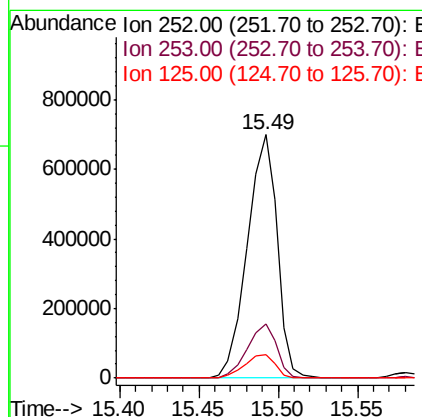
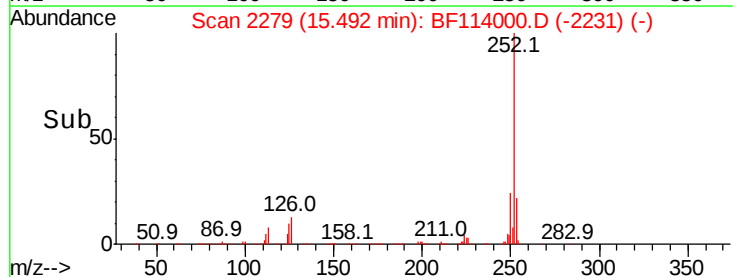
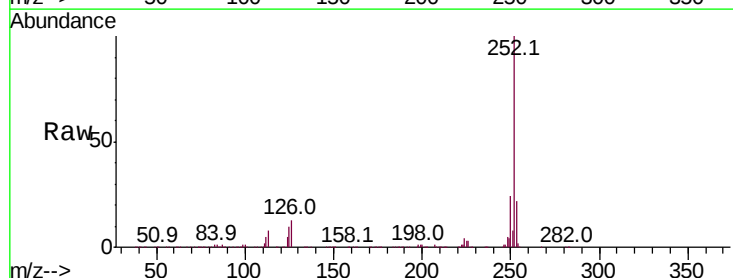
Manual Integrations
APPROVED

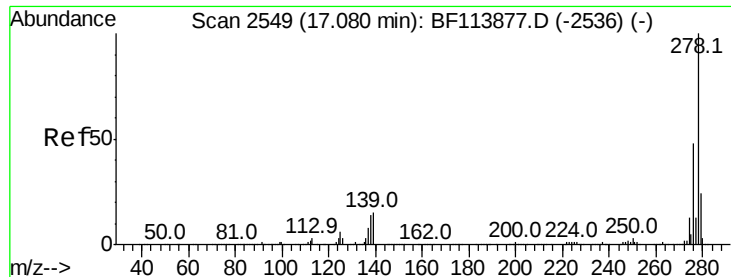
Sohil
4/27/2019 2:36:34 AM



#90
Benzo(a)pyrene
Concen: 43.288 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.9	8.5	12.7





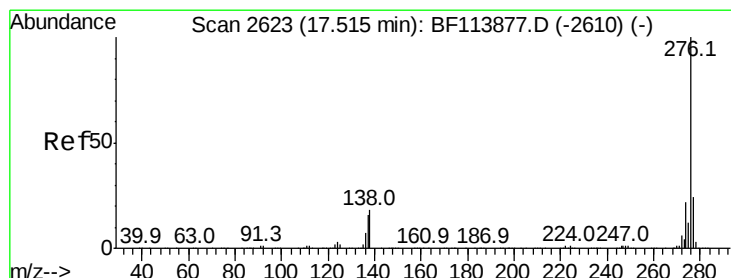
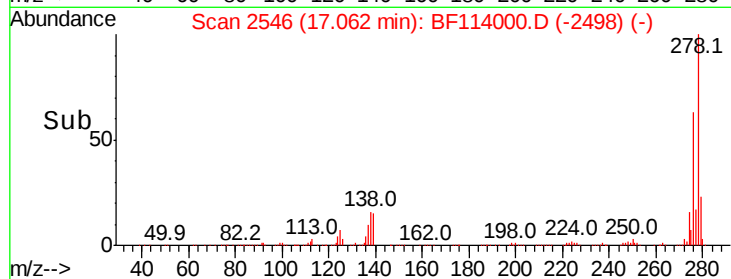
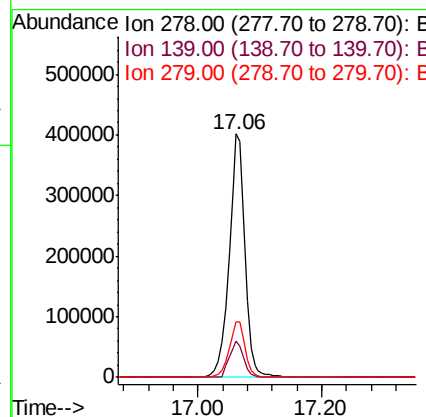
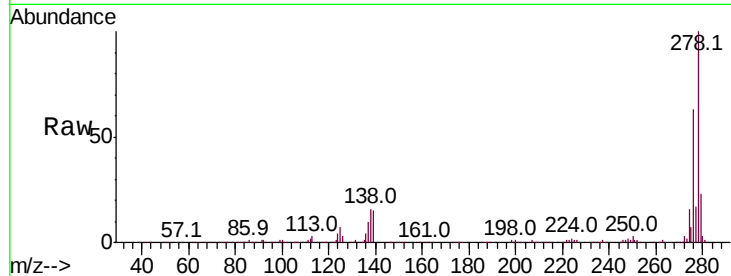
#91
Dibenzo(a,h)anthracene
Concen: 35.983 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.6	17.4
279	22.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/27/2019 2:36:34 AM



#92
Benzo(g,h,i)perylene
Concen: 34.245 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF114000.D
Acq: 26 Apr 2019 10:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	19.4	16.6	25.0

