

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111973.D
 Acq On : 10 Jan 2019 3:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2019 11:46:12 AM

Quant Time: Jan 10 03:32:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120351	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	422575	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	190419	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	347167	20.00	ng	0.00
76) Chrysene-d12	14.06	240	187452	20.00	ng	0.00
87) Perylene-d12	15.54	264	111382	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	569146	80.91	ng	0.00
7) Phenol-d6	6.53	99	749703	82.69	ng	0.00
23) Nitrobenzene-d5	7.45	82	643288	81.36	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	160058	64.62	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1073975	82.24	ng	0.00
79) Terphenyl-d14	13.00	244	1085146	109.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	131603	42.785	ng	97
3) Pyridine	3.40	79	357038	44.783	ng	99
4) n-Nitrosodimethylamine	3.35	42	167240	42.161	ng	98
6) Aniline	6.55	93	441914	40.309	ng	# 73
8) 2-Chlorophenol	6.68	128	331619	42.453	ng	94
9) Benzaldehyde	6.43	77	219225	46.592	ng	98
10) Phenol	6.55	94	394579	40.040	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	317171	41.603	ng	94
12) 1,3-Dichlorobenzene	6.83	146	357702	39.501	ng	99
13) 1,4-Dichlorobenzene	6.90	146	352220	38.329	ng	98
14) 1,2-Dichlorobenzene	7.06	146	327861	37.325	ng	98
15) Benzyl Alcohol	7.03	79	232321	32.384	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	477623	36.745	ng	93
17) 2-Methylphenol	7.15	107	230525	36.719	ng	99
18) Hexachloroethane	7.40	117	54791	17.077	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	210292	35.696	ng	99
20) 3+4-Methylphenols	7.30	107	293264	37.533	ng	92
22) Acetophenone	7.29	105	415195	38.809	ng	97
24) Nitrobenzene	7.47	77	326780	40.856	ng	98
25) Isophorone	7.70	82	498957	38.971	ng	100
26) 2-Nitrophenol	7.79	139	101554	25.787	ng	94
27) 2,4-Dimethylphenol	7.83	122	234095	41.111	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	353036	41.309	ng	99
29) 2,4-Dichlorophenol	8.03	162	251506	38.411	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	267586	37.045	ng	100
31) Naphthalene	8.20	128	797869	39.774	ng	100
32) Benzoic acid	7.92	122	78577m	21.265	ng	
33) 4-Chloroaniline	8.24	127	341895	39.427	ng	98
34) Hexachlorobutadiene	8.31	225	178451	39.684	ng	97
35) Caprolactam	8.60	113	80358	37.563	ng	96
36) 4-Chloro-3-methylphenol	8.73	107	218132	33.506	ng	97
37) 2-Methylnaphthalene	8.89	142	488431	39.295	ng	97
38) 1-Methylnaphthalene	8.99	142	468935	39.333	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	268941	44.302	ng	99

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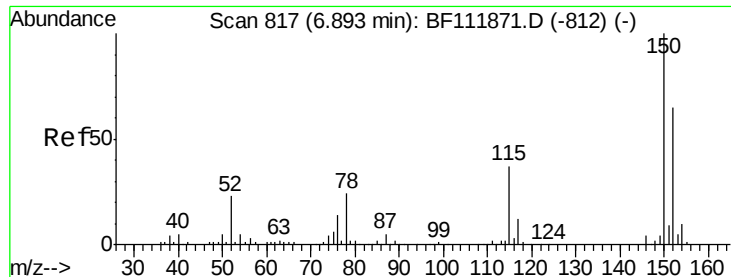
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.17	196	159914	38.838	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	163386	37.873	nq	98
46) 1,1'-Biphenyl	9.35	154	607778	38.157	nq	98
47) 2-Chloronaphthalene	9.37	162	466477	37.315	nq	99
48) 2-Nitroaniline	9.47	65	172916	45.242	nq	87
49) Acenaphthylene	9.79	152	668858	36.190	nq	98
50) Dimethylphthalate	9.64	163	569193	39.791	nq	99
51) 2,6-Dinitrotoluene	9.70	165	86433	27.021	nq	98
52) Acenaphthene	9.96	154	422223	35.437	nq	98
53) 3-Nitroaniline	9.87	138	165446	48.297	nq	99
55) Dibenzofuran	10.13	168	652727	37.669	nq	99
56) 4-Nitrophenol	10.05	139	76014	31.405	nq	93
57) 2,4-Dinitrotoluene	10.11	165	89481	21.649	nq	91
58) Fluorene	10.48	166	438358	34.767	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	116634	32.088	nq	99
60) Diethylphthalate	10.34	149	498606	36.019	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	247320	34.980	nq	95
62) 4-Nitroaniline	10.49	138	155615	47.894	nq	92
63) Azobenzene	10.63	77	428011	32.366	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	564	0.263	nq	# 56
66) n-Nitrosodiphenylamine	10.58	169	424152	36.408	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	152910	34.006	nq	97
68) Hexachlorobenzene	11.03	284	165753	33.261	nq	98
69) Atrazine	11.11	200	122931	30.033	nq	98
70) Pentachlorophenol	11.23	266	70676	24.923	nq	100
71) Phenanthrene	11.44	178	696066	37.501	nq	100
72) Anthracene	11.49	178	706766	37.510	nq	99
73) Carbazole	11.65	167	681523	37.185	nq	98
74) Di-n-butylphthalate	11.97	149	794005	37.296	nq	100
75) Fluoranthene	12.63	202	682260	35.805	nq	98
77) Benzidine	12.75	184	456995	81.590	nq	97
78) Pyrene	12.86	202	681772	52.859	nq	98
80) Butylbenzylphthalate	13.47	149	282591	51.825	nq	99
81) Benzo(a)anthracene	14.05	228	417690	38.717	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	184365	46.291	nq	99
83) Chrysene	14.09	228	395521	38.451	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	351220	49.045	nq	# 99
85) Di-n-octyl phthalate	14.64	149	485030	47.329	nq	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	155249	20.702	nq	98
88) Benzo(b)fluoranthene	15.11	252	330769	49.644	nq	97
89) Benzo(k)fluoranthene	15.14	252	291478	46.540	nq	99
90) Benzo(a)pyrene	15.49	252	258061	44.050	nq	99
91) Dibenzo(a,h)anthracene	17.07	278	134710	28.589	nq	97
92) Benzo(g,h,i)perylene	17.51	276	115167	24.989	nq	98

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



#1

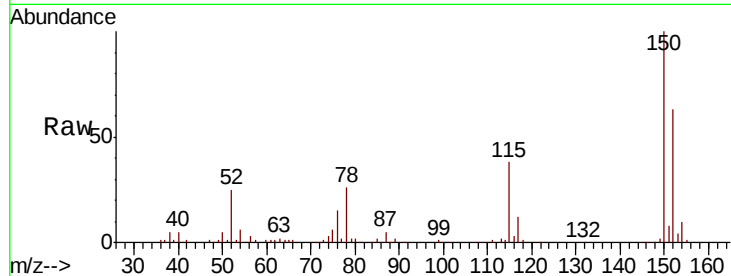
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.7	184.1
115	60.2	45.2	67.8

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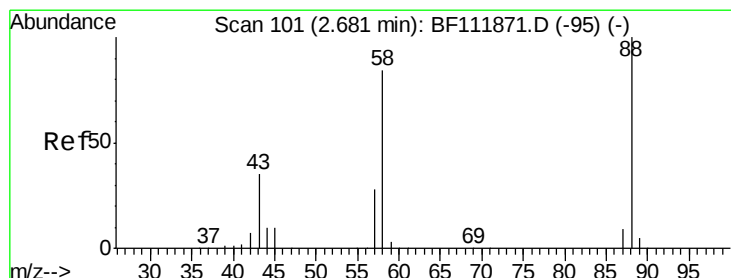
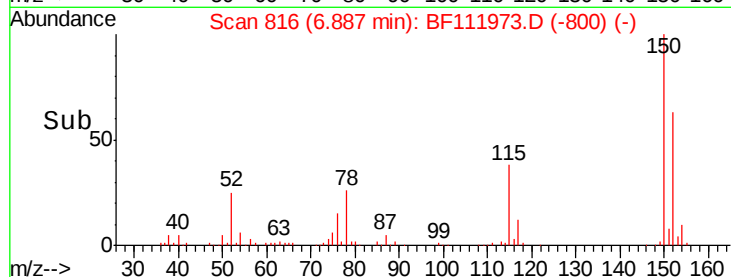
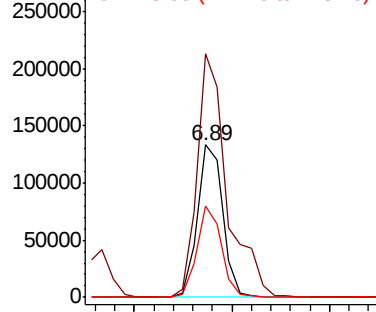


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.785 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.05 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

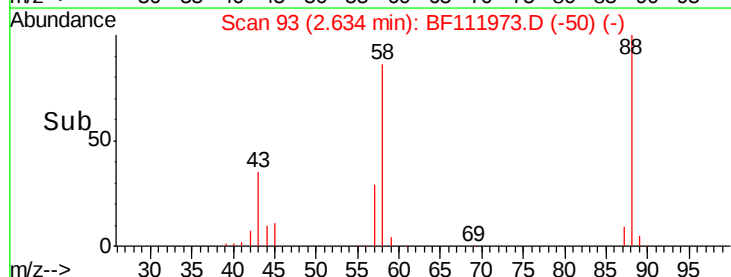
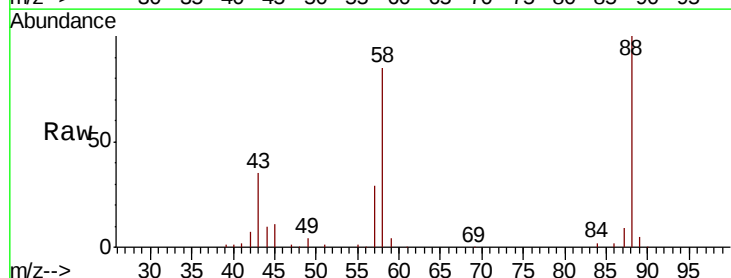
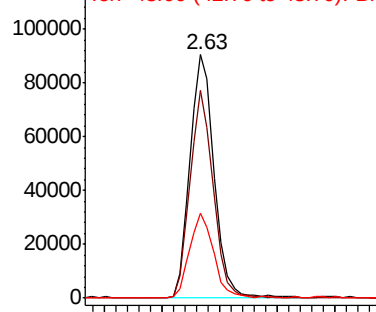
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	67.6	101.4
43	34.7	29.0	43.6

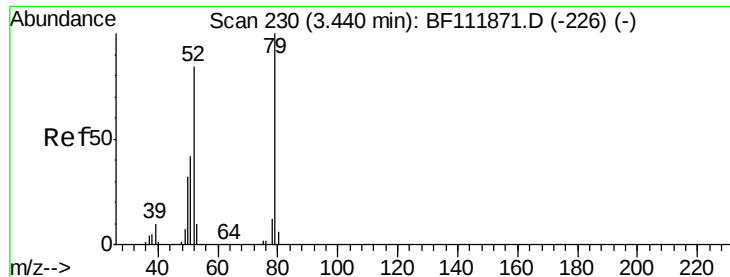
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 44.783 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.04 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

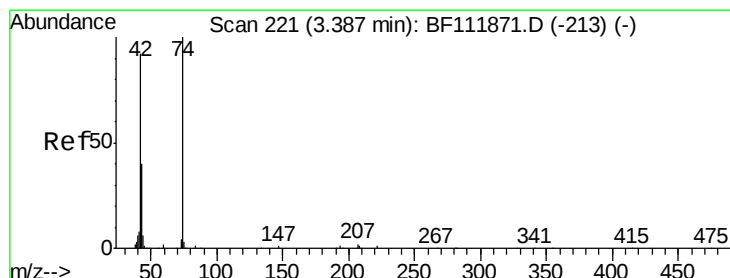
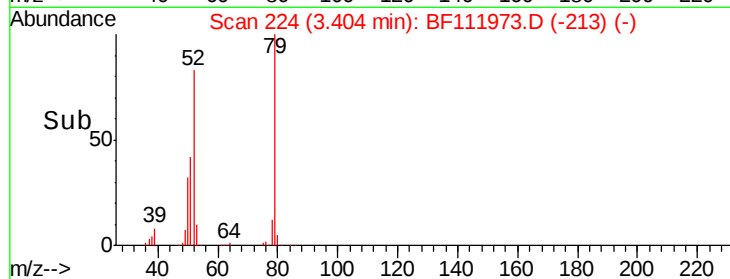
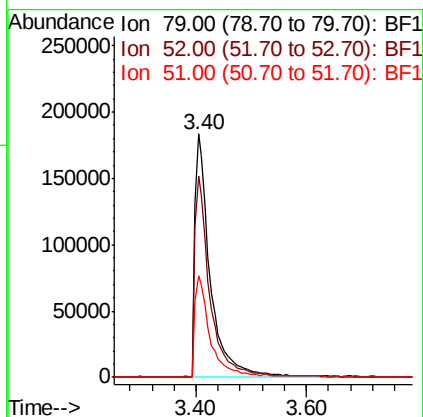
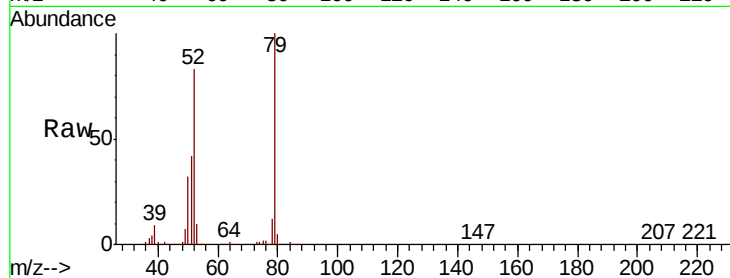
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	357038
Ion Ratio	Lower	Upper	
79	100		
52	82.6	67.0	100.6
51	41.9	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 42.161 ng

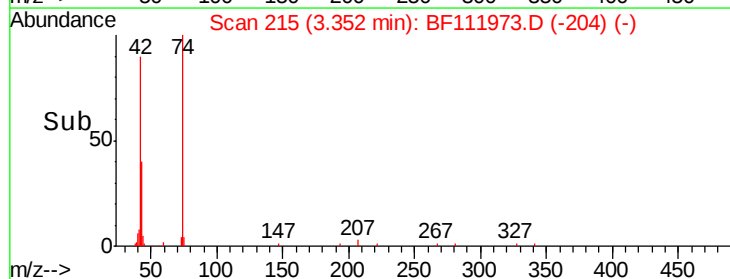
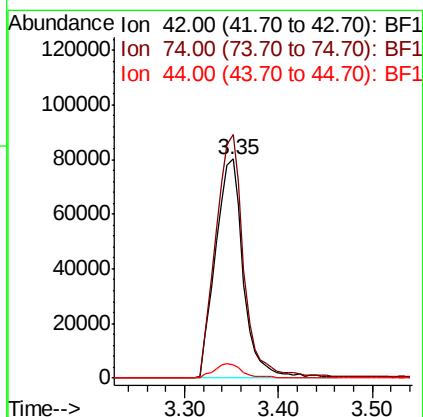
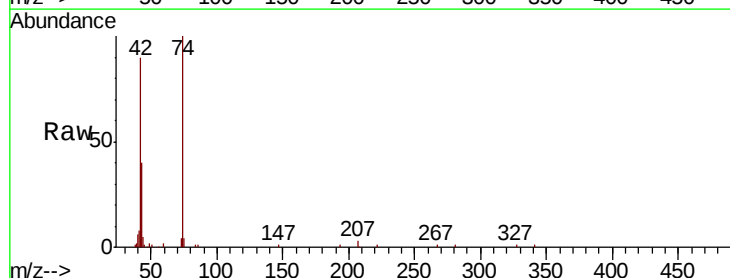
RT: 3.35 min Scan# 215

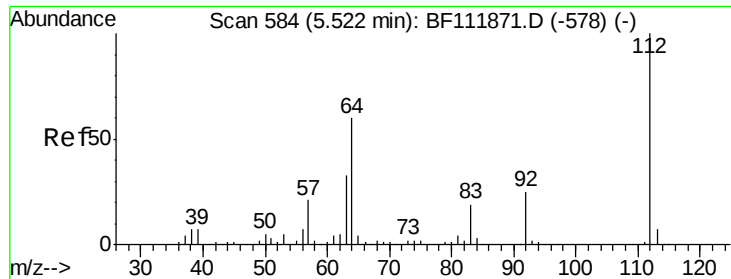
Delta R.T. -0.04 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	42	Resp:	167240
Ion Ratio	Lower	Upper	
42	100		
74	111.3	87.0	130.6
44	6.0	5.5	8.3





#5

2-Fluorophenol

Concen: 80.905 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

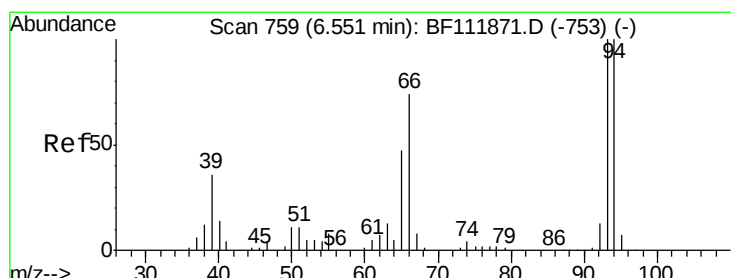
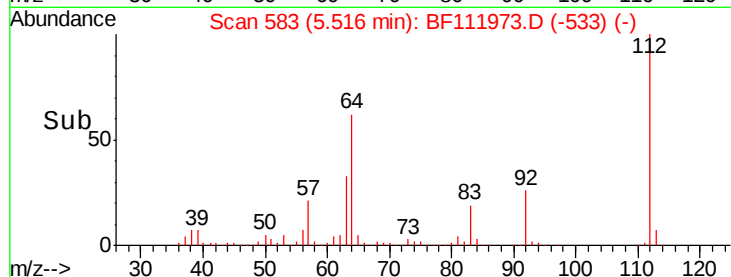
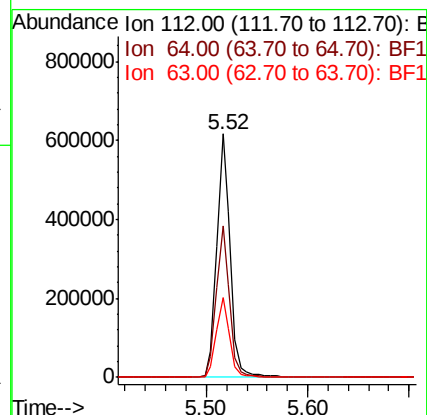
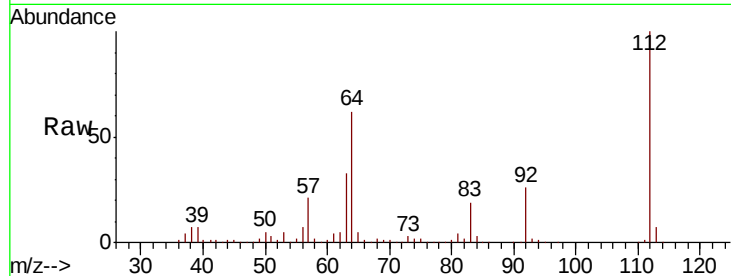
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	569146
Ion Ratio	Lower	Upper	
112	100		
64	62.4	48.3	72.5
63	32.8	26.1	39.1

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#6

Aniline

Concen: 40.309 ng

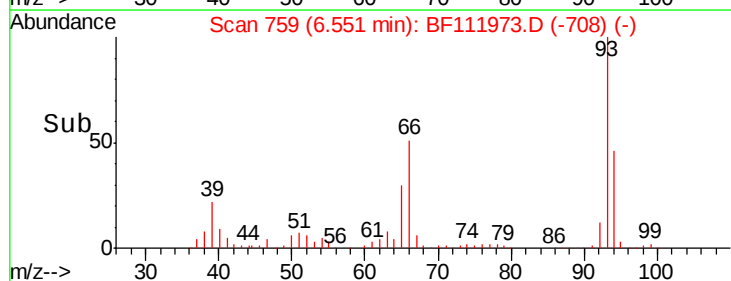
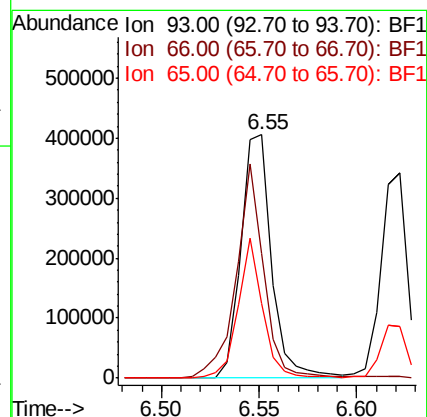
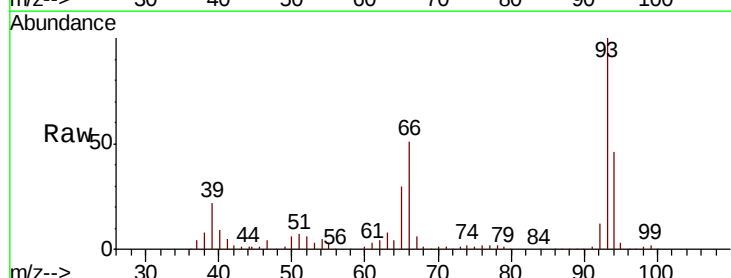
RT: 6.55 min Scan# 759

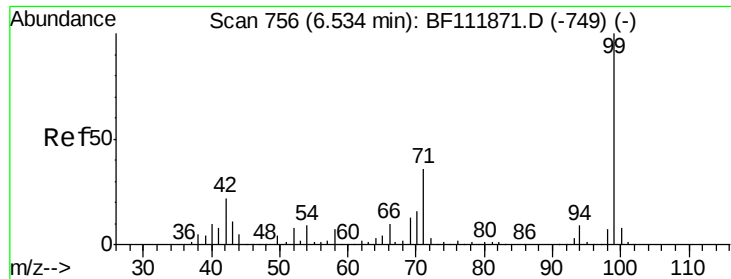
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	93	Resp:	441914
Ion Ratio	Lower	Upper	
93	100		
66	51.3	60.0	90.0#
65	30.5	37.5	56.3#





#7

Phenol-d6

Concen: 82.686 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

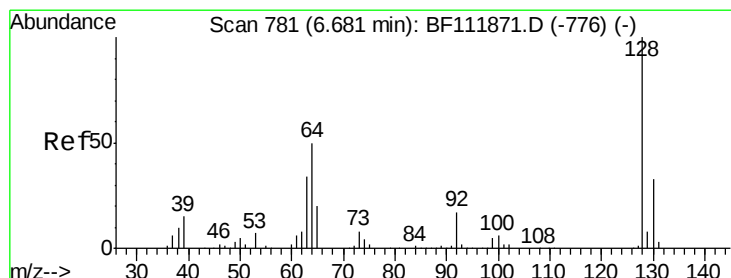
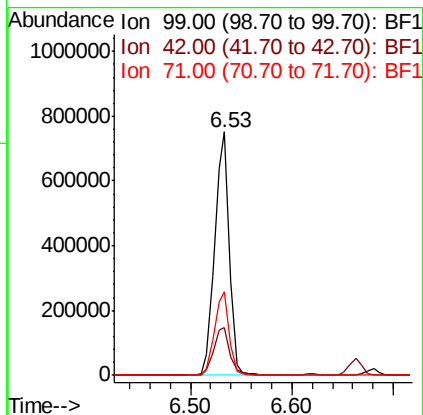
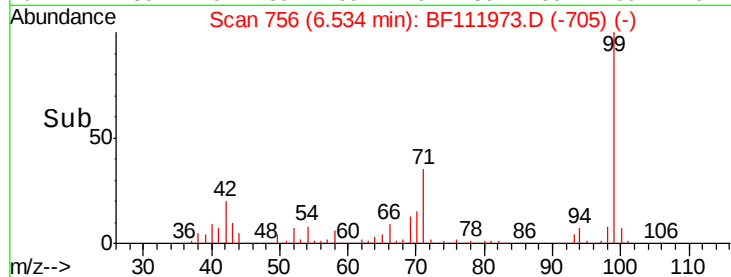
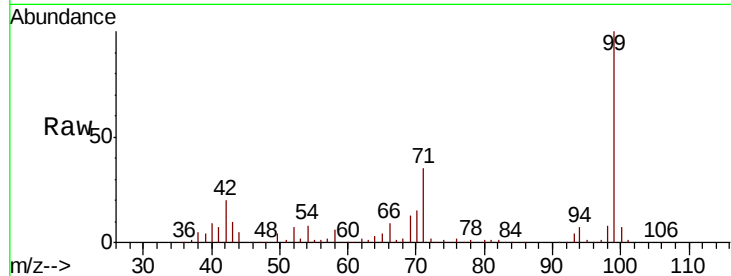
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	749703
Ion Ratio	Lower	Upper	
99	100		
42	19.9	17.9	26.9
71	34.5	28.7	43.1

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#8

2-Chlorophenol

Concen: 42.453 ng

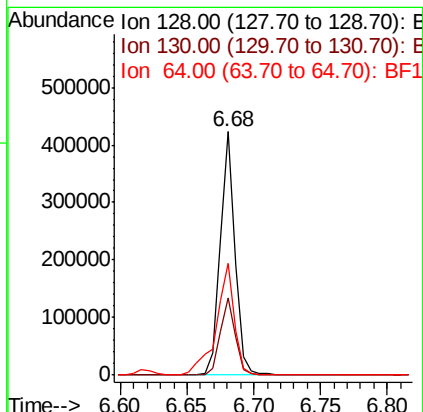
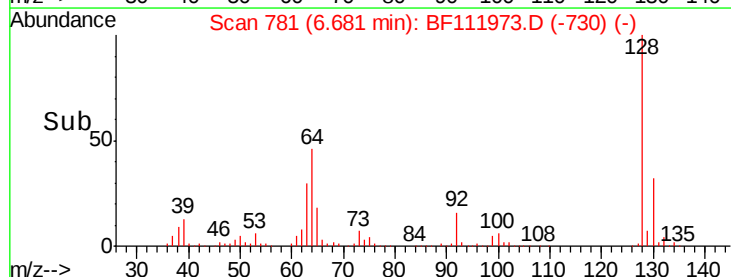
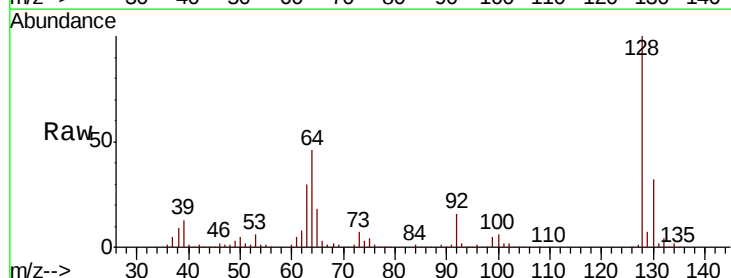
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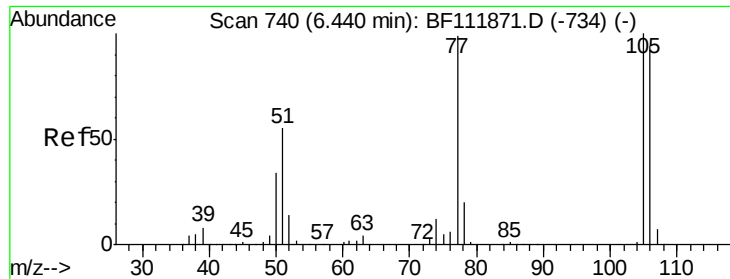
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	128	Resp:	331619
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.7	52.7
64	45.9	31.8	71.8





#9

Benzaldehyde

Concen: 46.592 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

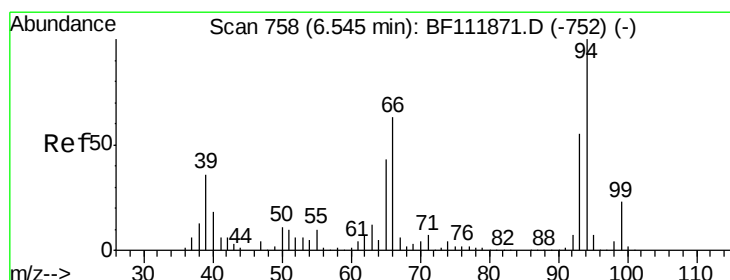
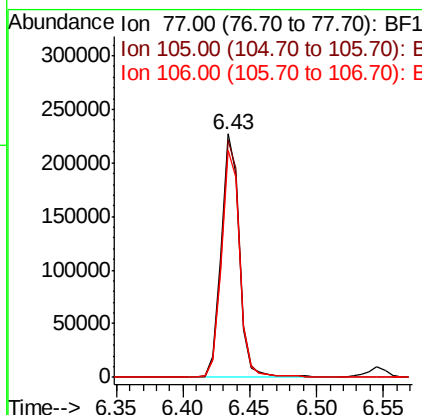
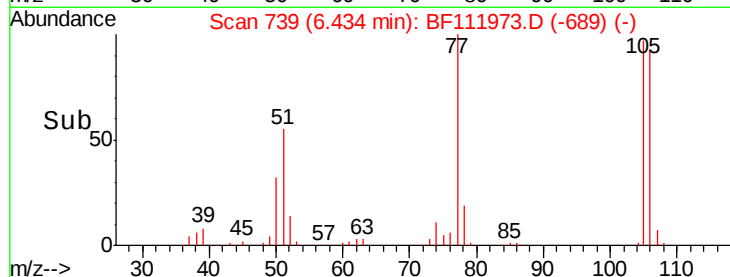
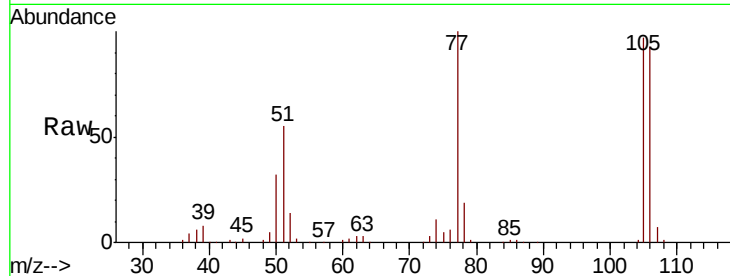
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	219225
Ion	Ratio	Lower	Upper
77	100		
105	97.2	80.6	120.6
106	93.3	74.6	114.6

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#10

Phenol

Concen: 40.040 ng

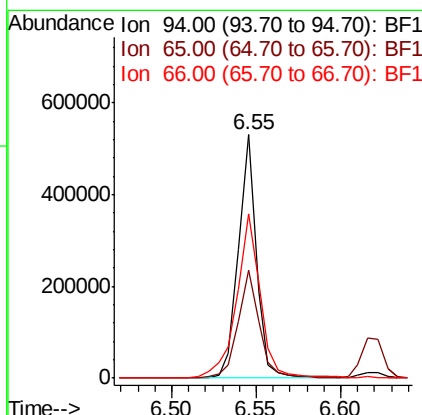
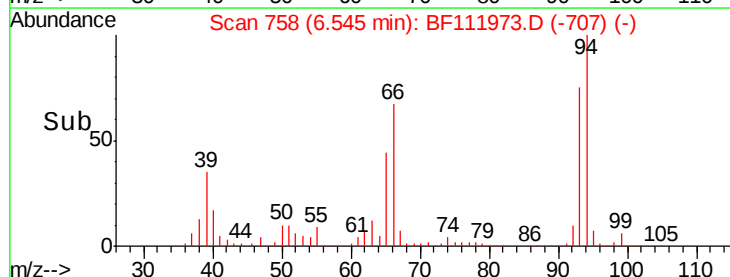
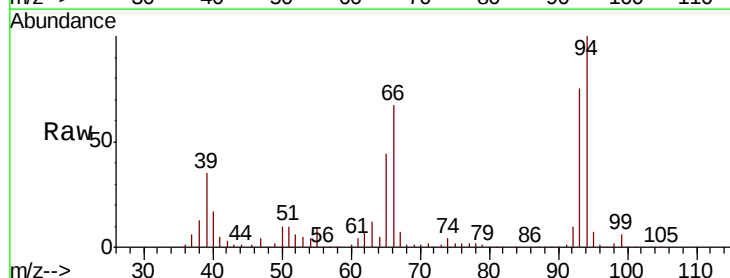
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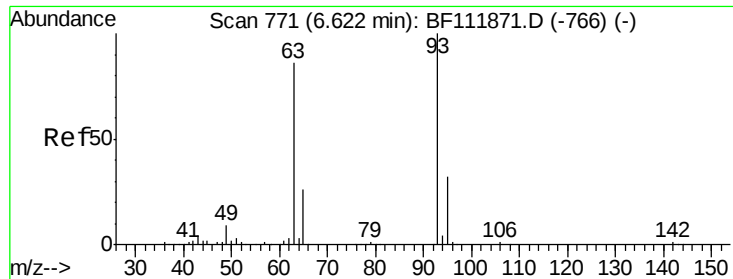
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	94	Resp:	394579
Ion	Ratio	Lower	Upper
94	100		
65	44.1	22.8	62.8
66	67.4	43.3	83.3





#11

bis(2-Chloroethyl)ether

Concen: 41.603 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

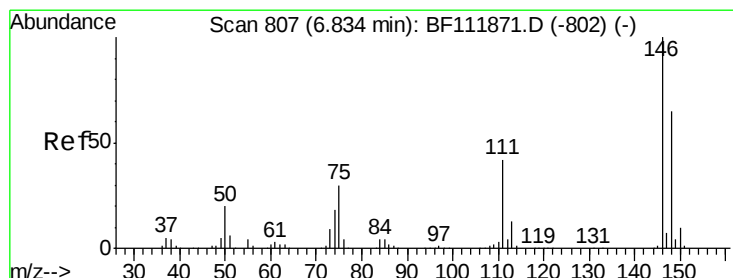
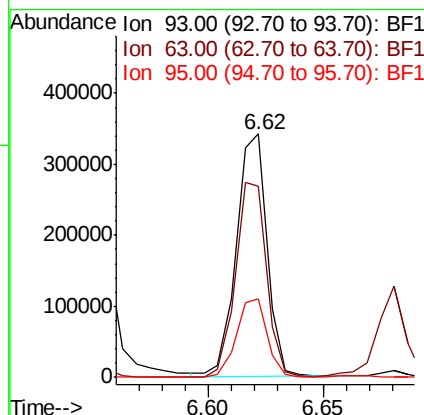
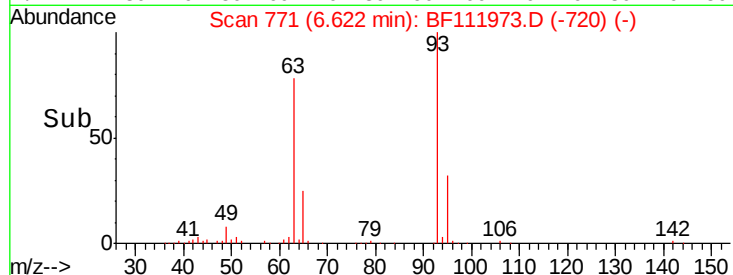
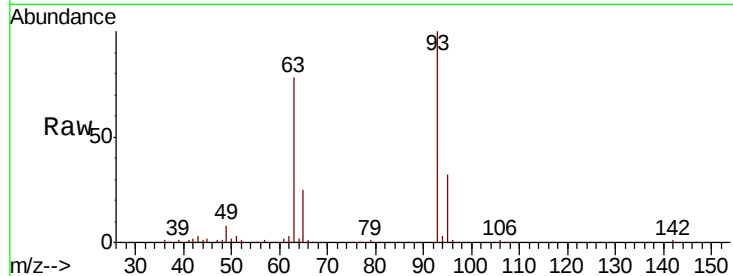
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	317171
Ion Ratio	Lower	Upper	
93	100		
63	78.4	65.2	105.2
95	32.3	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 39.501 ng

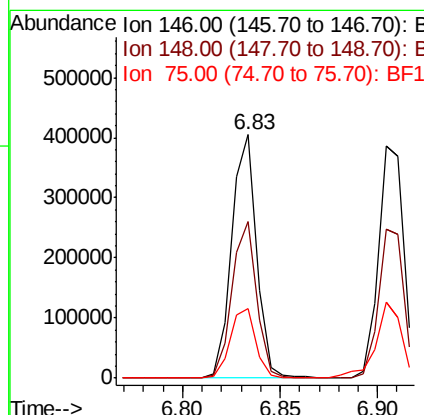
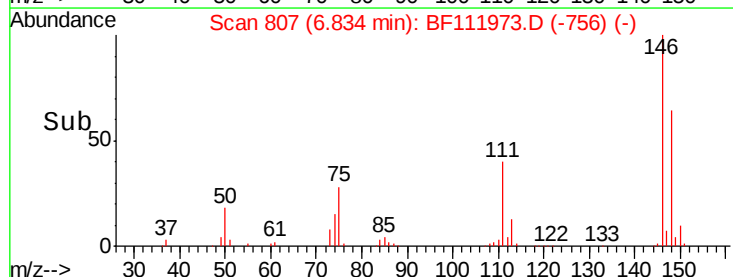
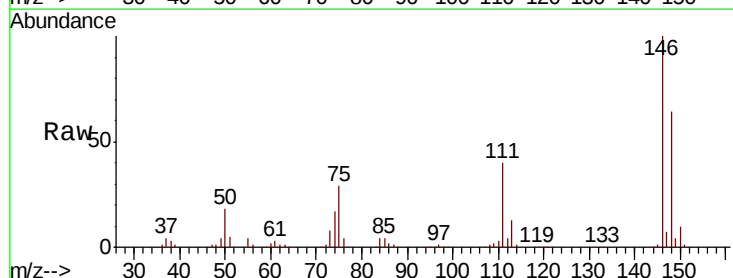
RT: 6.83 min Scan# 807

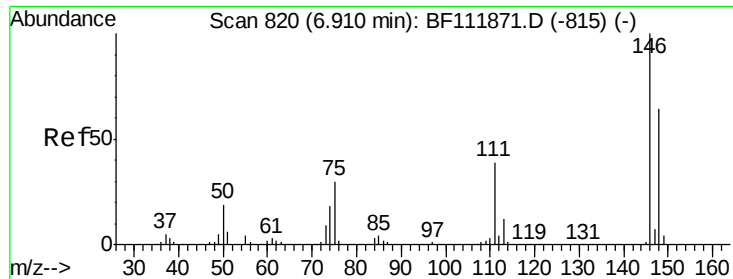
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	146	Resp:	357702
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
75	28.6	24.3	36.5





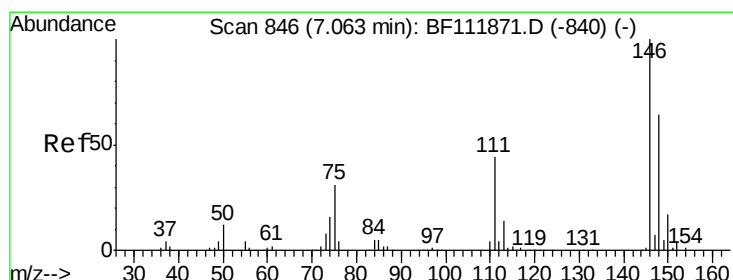
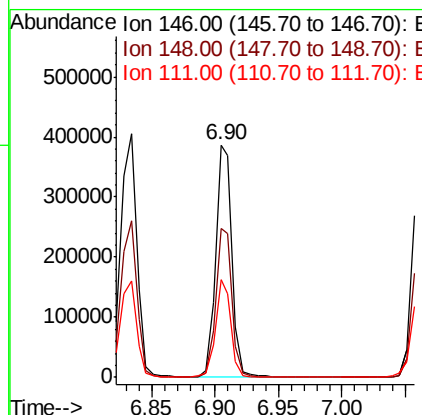
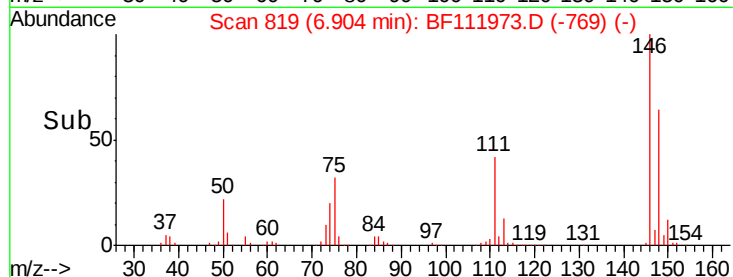
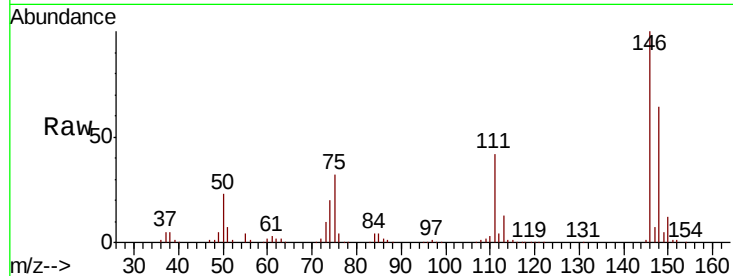
#13
 1,4-Dichlorobenzene
 Concen: 38.329 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	41.9	31.5	47.3

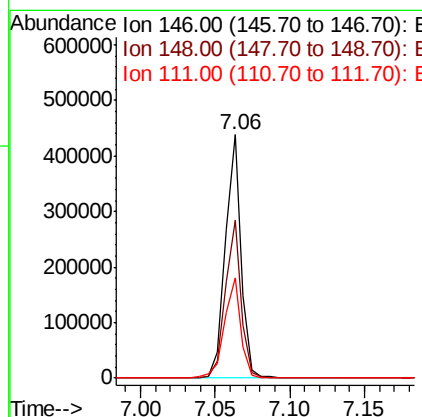
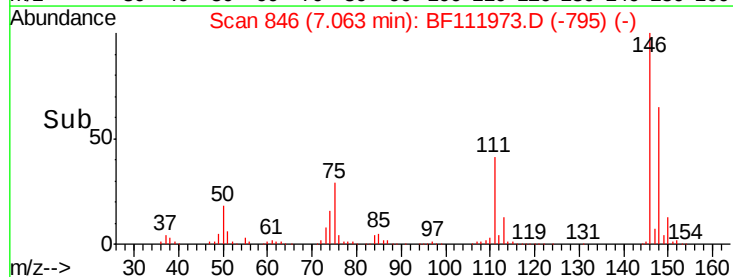
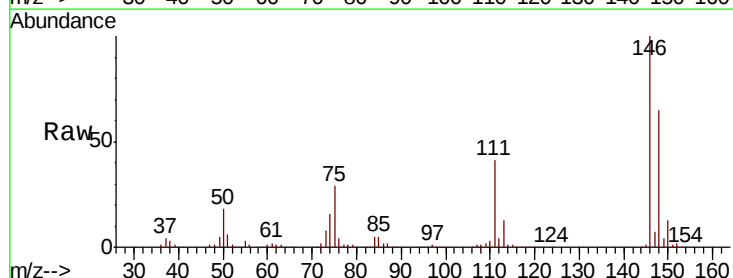
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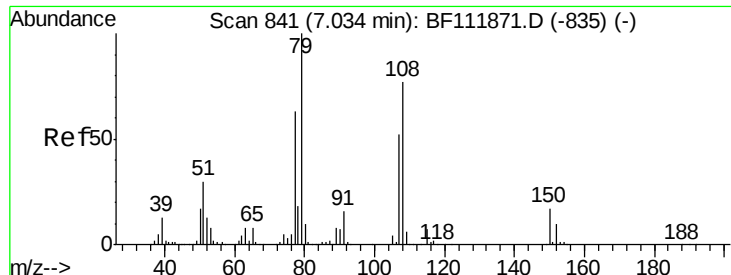
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#14
 1,2-Dichlorobenzene
 Concen: 37.325 ng
 RT: 7.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	41.3	35.5	53.3





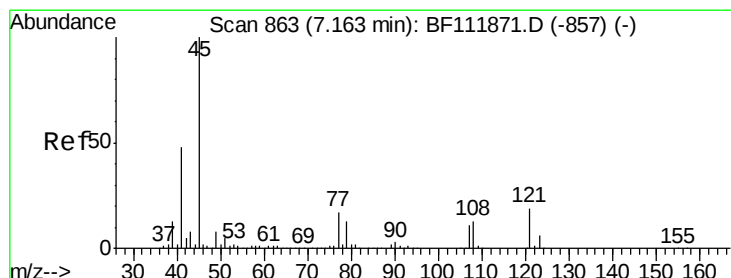
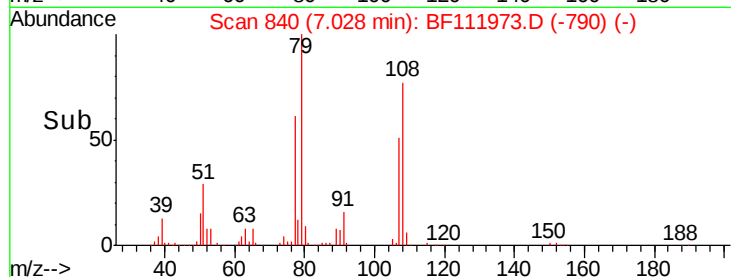
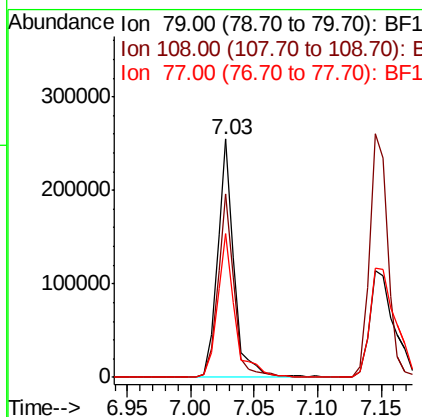
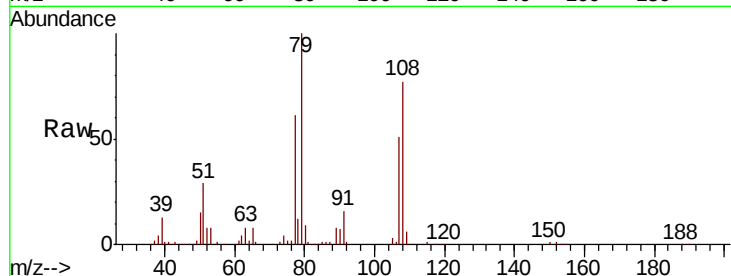
#15
Benzyl Alcohol
Concen: 32.384 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.4	92.0
77	60.6	50.4	75.6

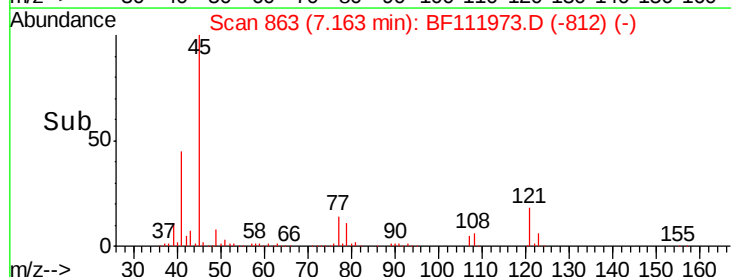
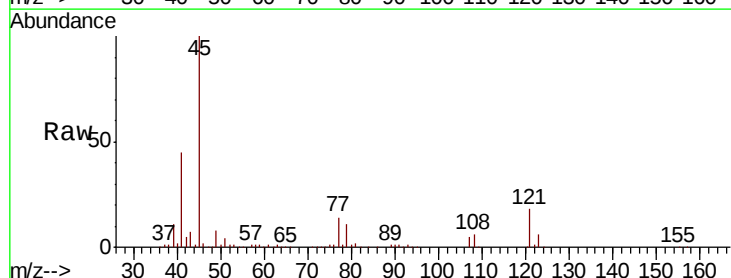
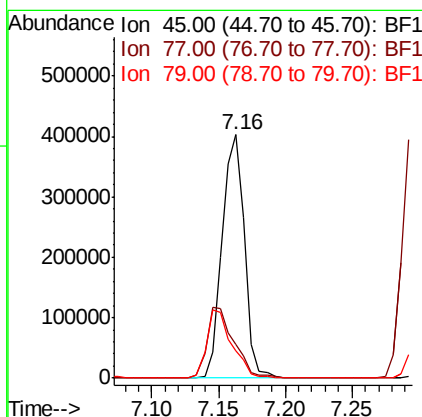
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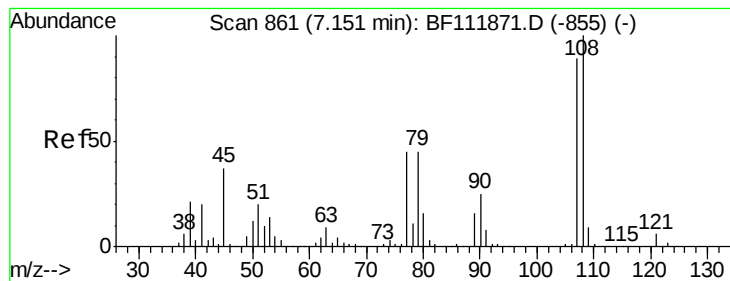
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.745 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	37.1
79	11.3	0.0	33.9





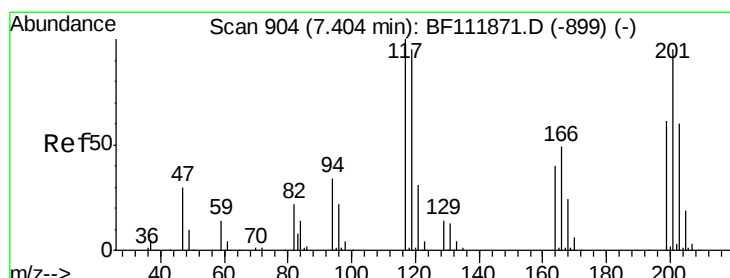
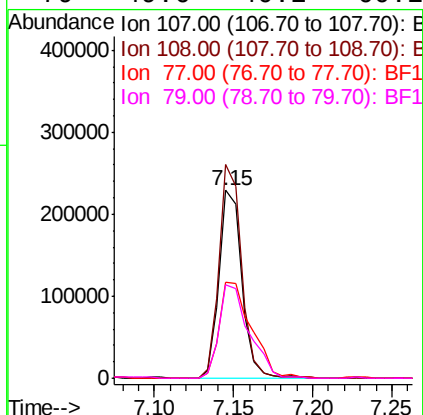
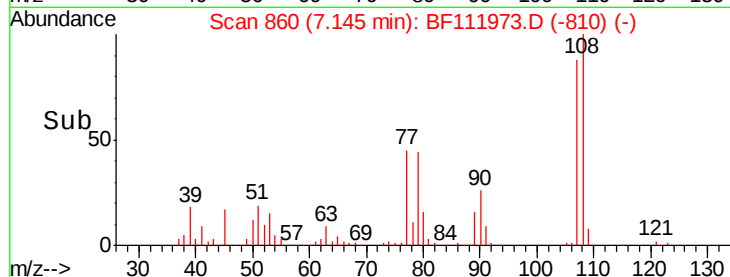
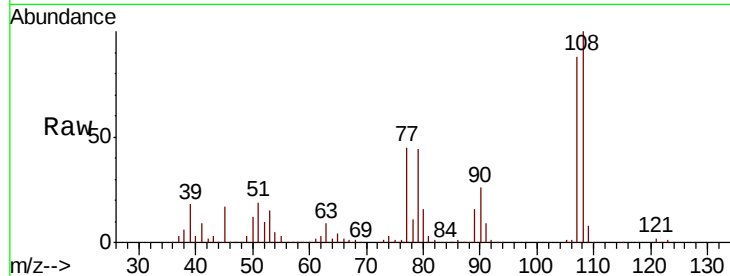
#17
2-Methylphenol
Concen: 36.719 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	89.7	134.5	
77	51.2	40.6	60.8	
79	49.6	40.2	60.2	

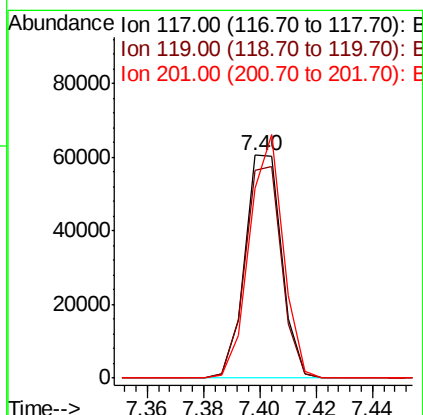
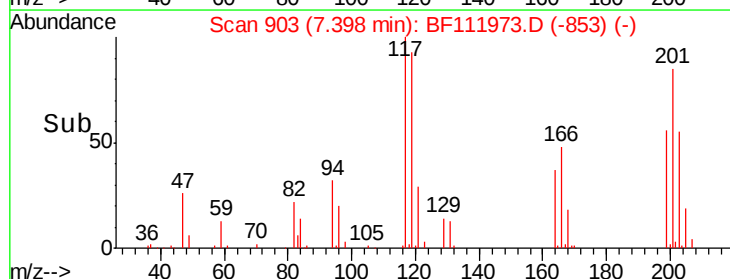
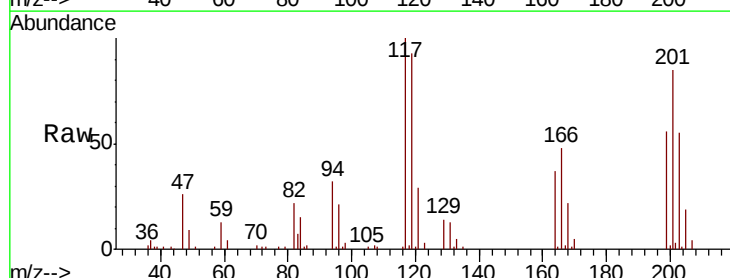
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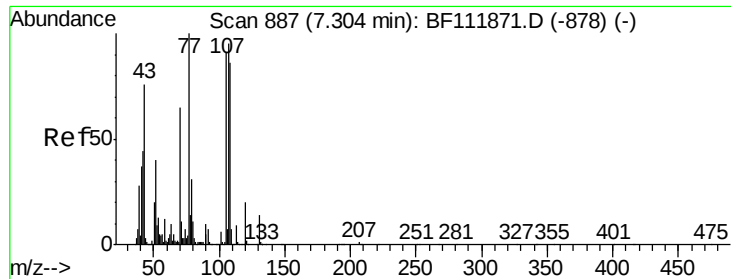
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#18
Hexachloroethane
Concen: 17.077 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.2	114.2	
201	85.2	75.7	113.5	





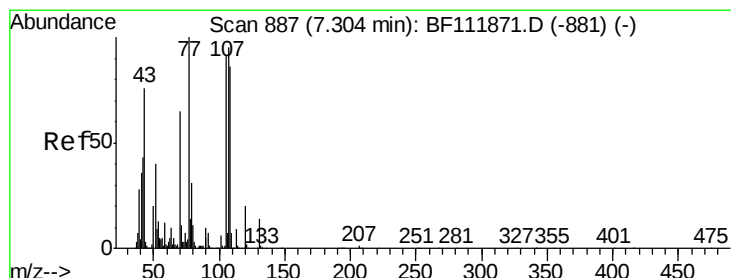
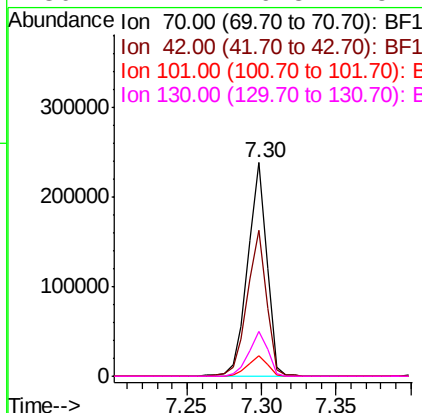
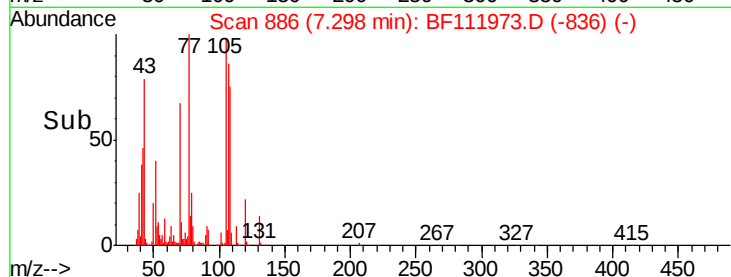
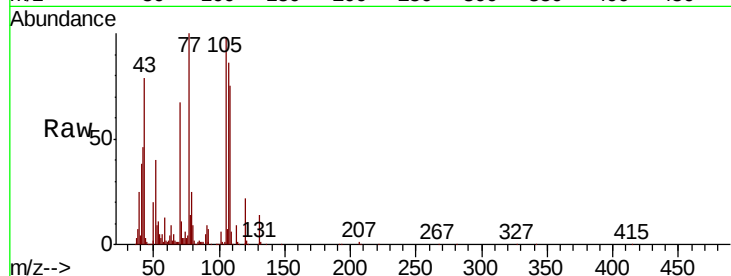
#19
n-Nitroso-di-n-propylamine
Concen: 35.696 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	53.6	80.4
101	9.6	7.3	10.9
130	21.1	16.8	25.2

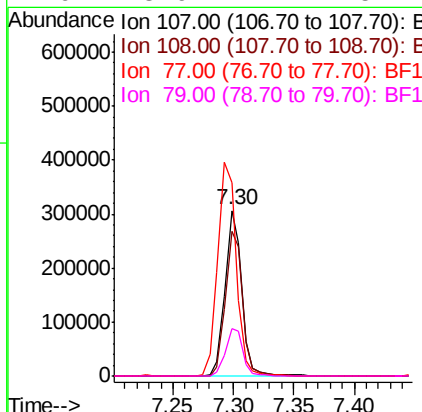
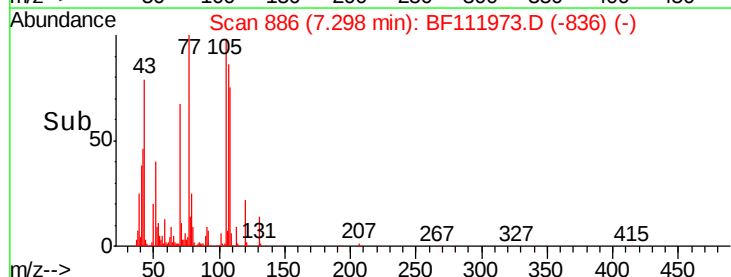
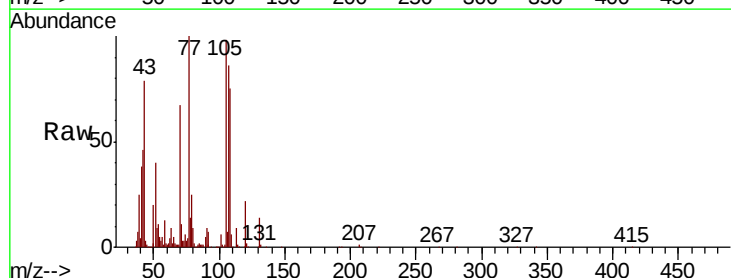
Manual Integrations
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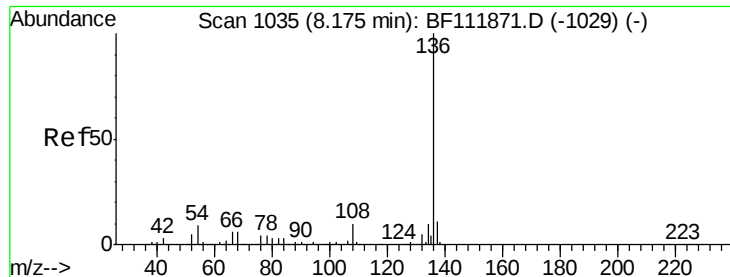
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#20
3+4-Methylphenols
Concen: 37.533 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.1	111.1
77	116.7	85.4	125.4
79	28.9	12.4	52.4





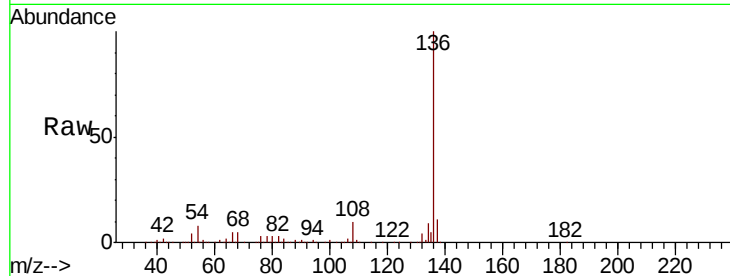
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	8.2	7.2	10.8	
68	5.0	4.4	6.6	

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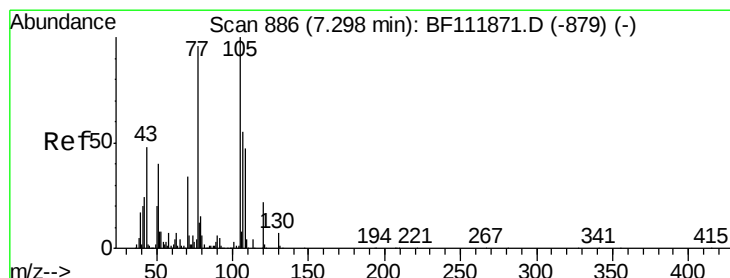
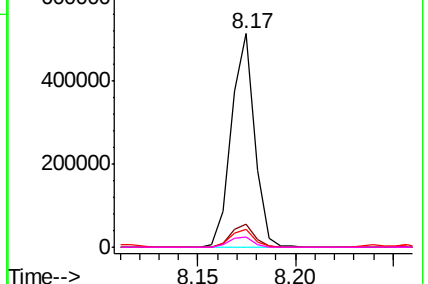
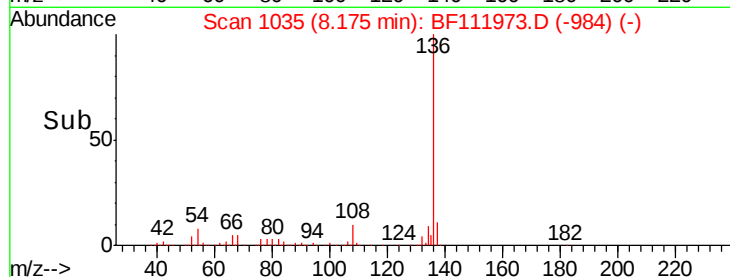
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

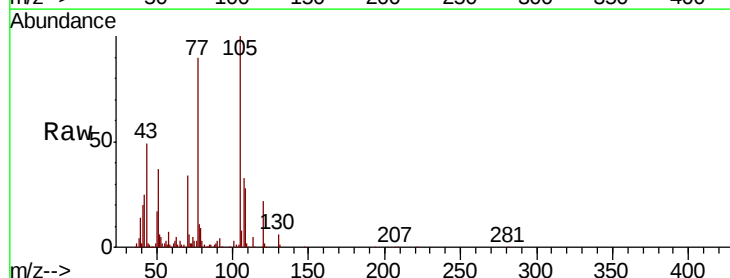
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.809 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.8	4.6	6.8	
51	36.7	32.2	48.2	
120	22.1	17.5	26.3	



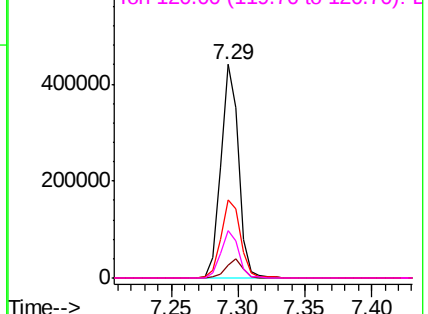
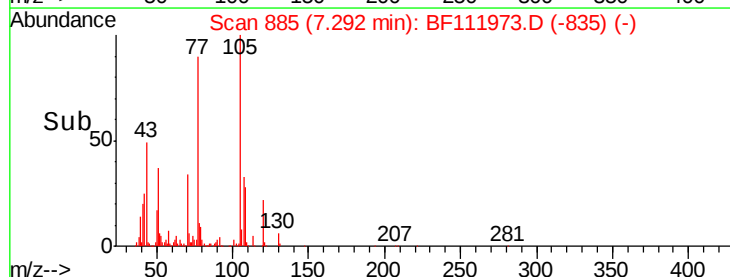
Abundance

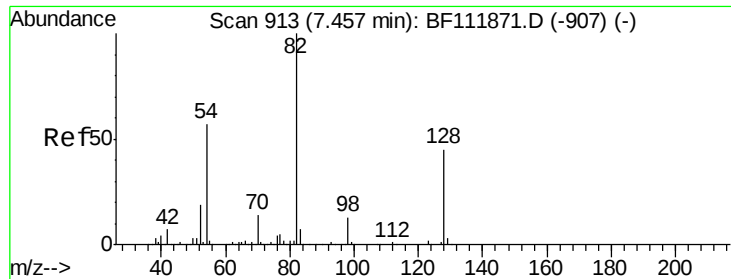
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





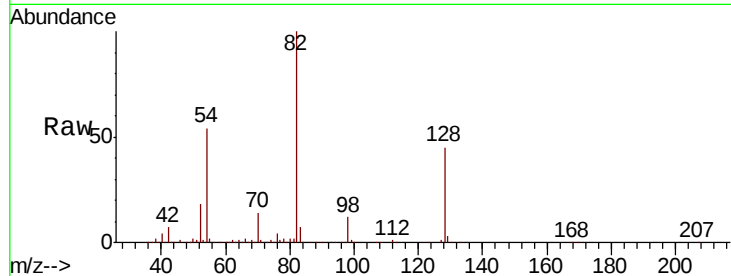
#23
Nitrobenzene-d5
Concen: 81.360 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	54.4	45.8	68.8

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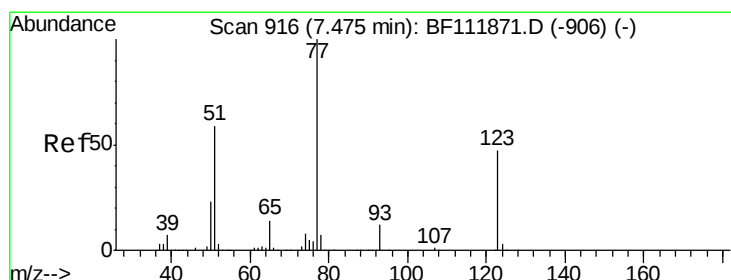
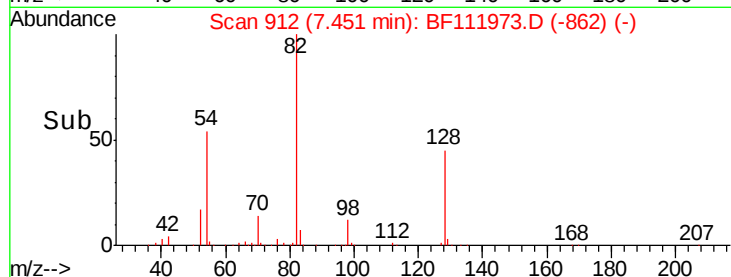
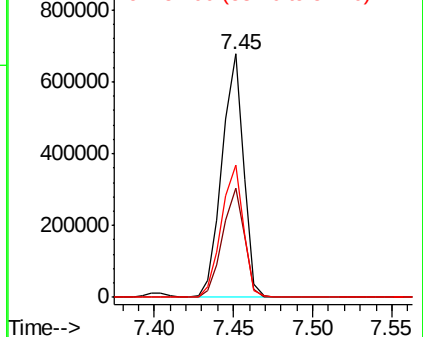


Abundance

Ion 82.00 (81.70 to 82.70): BF1

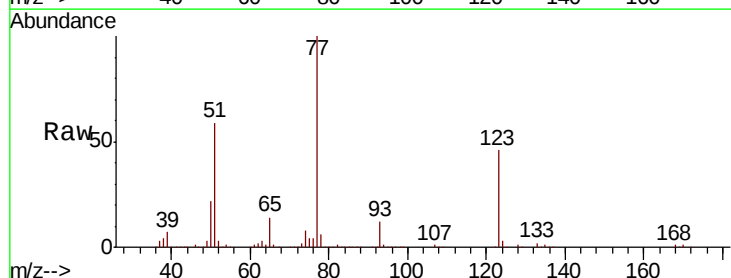
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.856 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	38.1	57.1
65	13.9	11.0	16.4

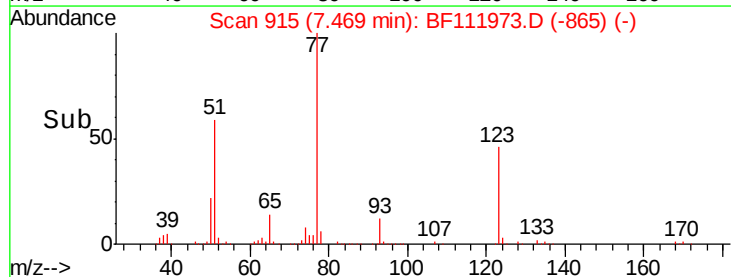
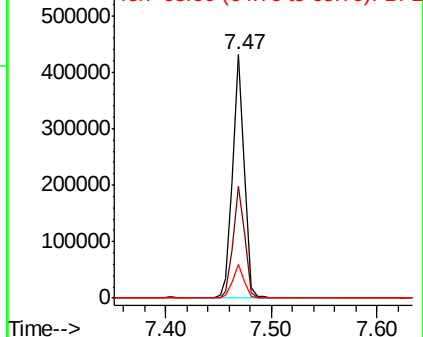


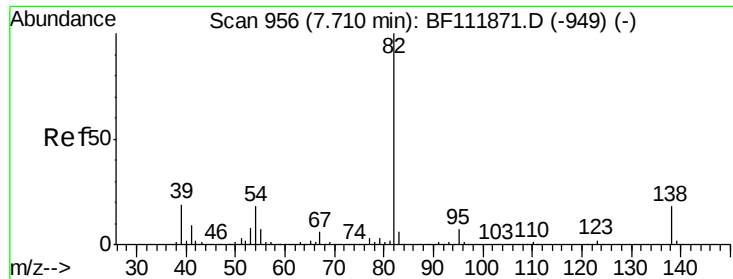
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





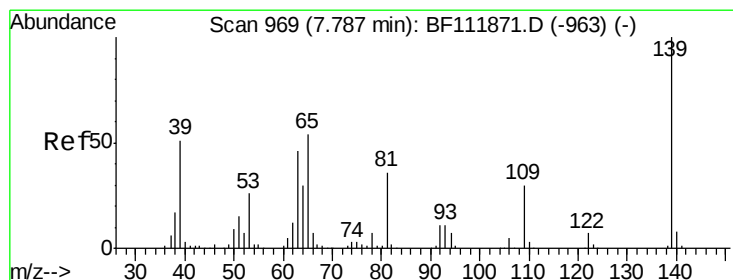
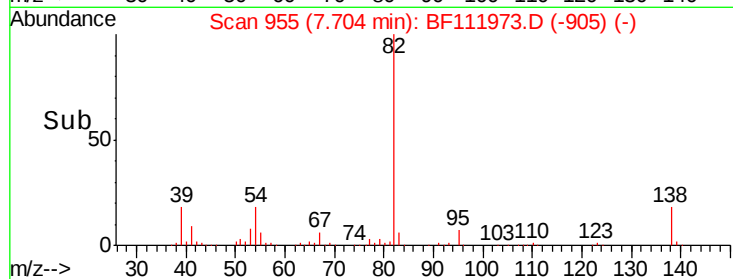
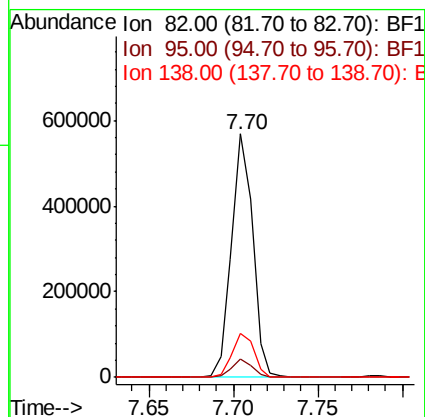
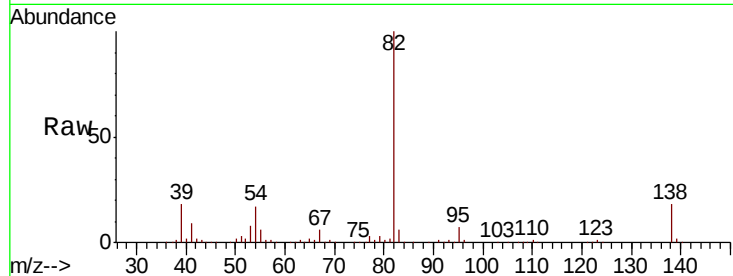
#25
Isophorone
Concen: 38.971 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3		5.8	8.6
138	17.8		14.4	21.6

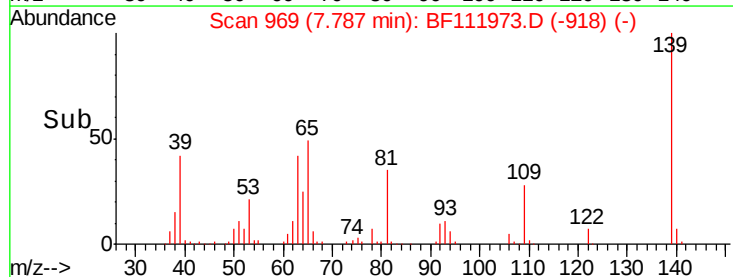
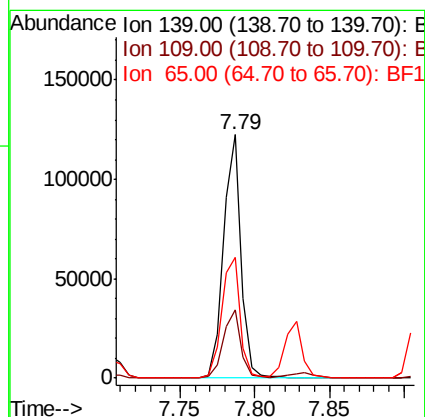
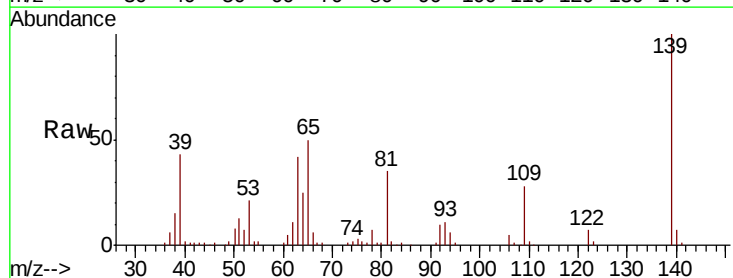
Manual Integrations
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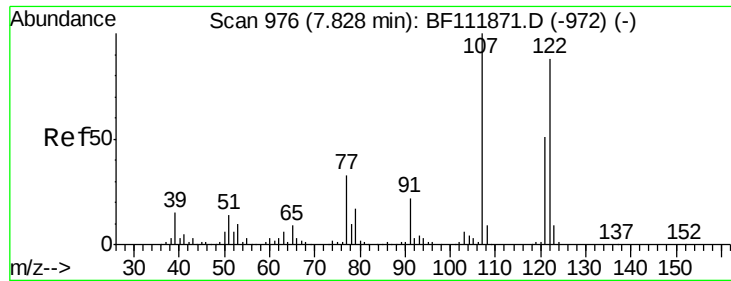
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#26
2-Nitrophenol
Concen: 25.787 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.0		24.1	36.1
65	49.5		43.6	65.4





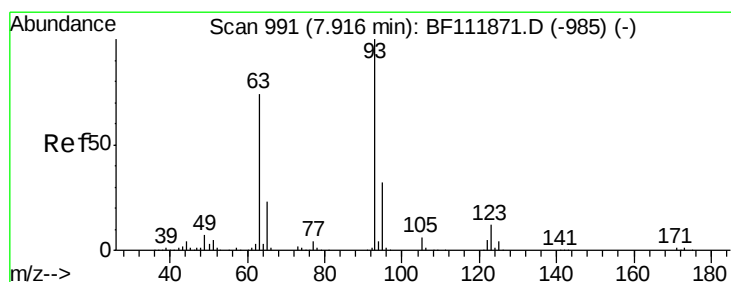
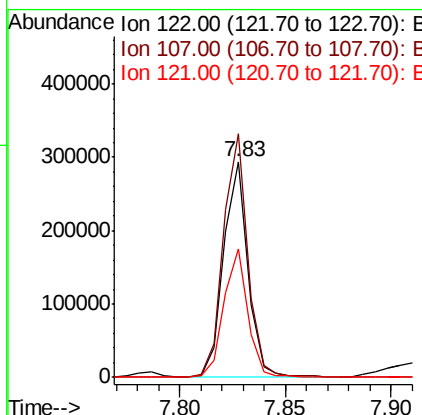
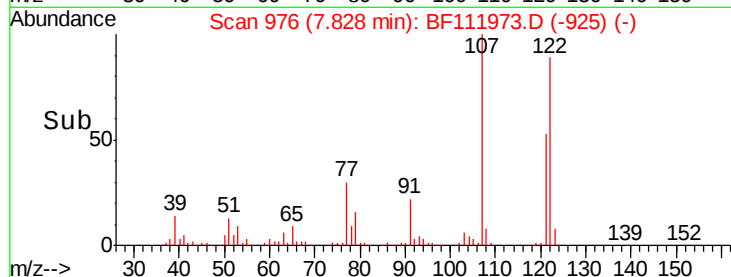
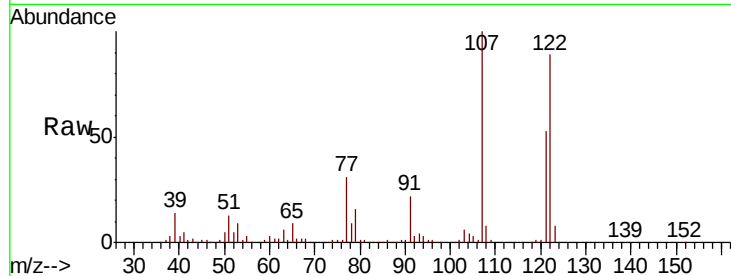
#27
2,4-Dimethylphenol
Concen: 41.111 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.0	136.6
121	59.7	46.8	70.2

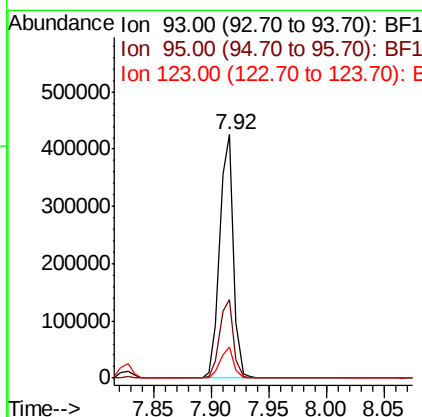
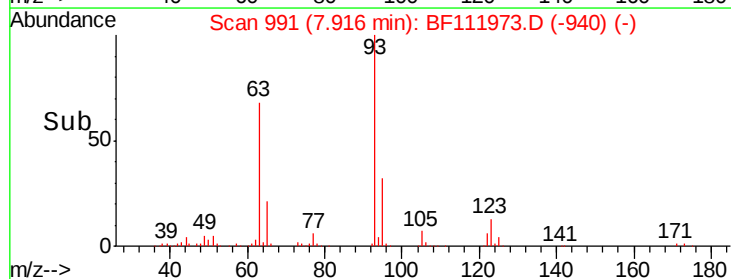
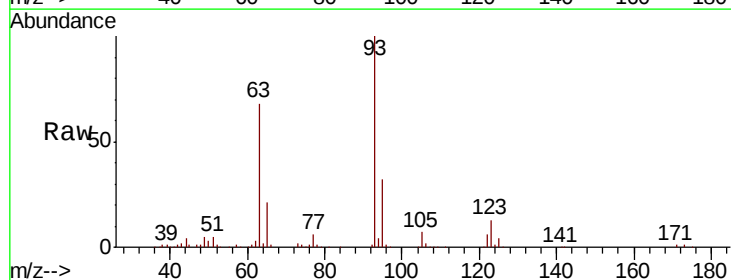
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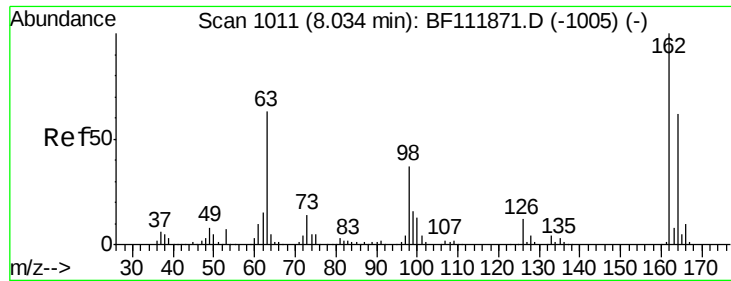
Sohil
1/10/2019 11:46:12 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.309 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	12.7	9.5	14.3





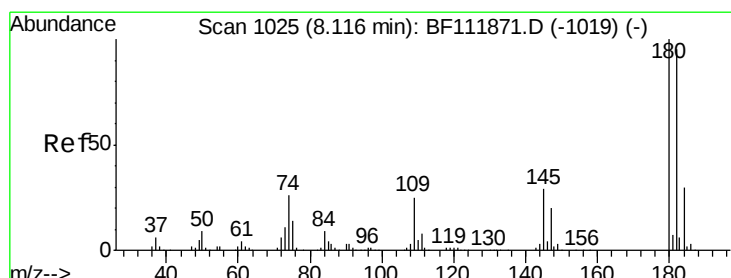
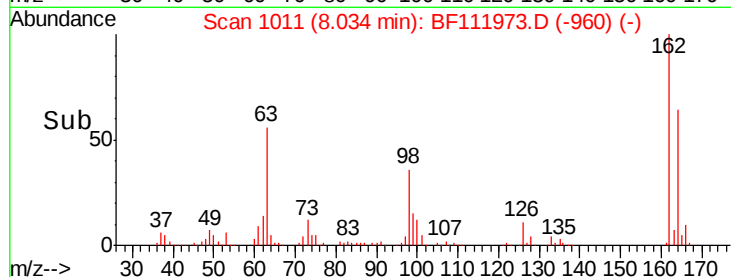
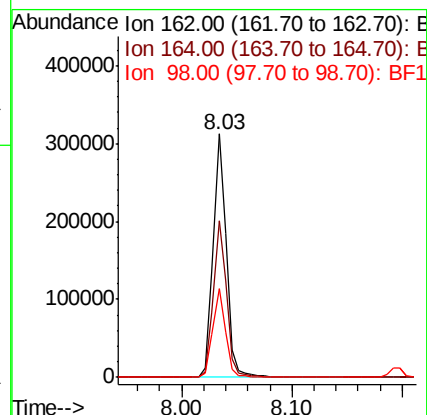
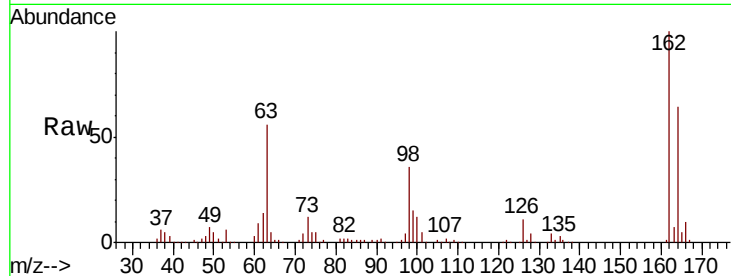
#29
2,4-Dichlorophenol
Concen: 38.411 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	42.1	82.1
98	36.3	17.2	57.2

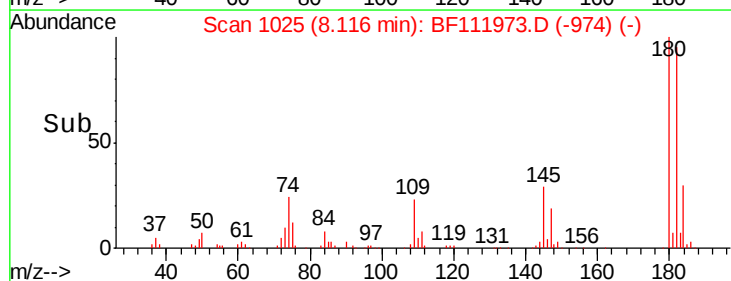
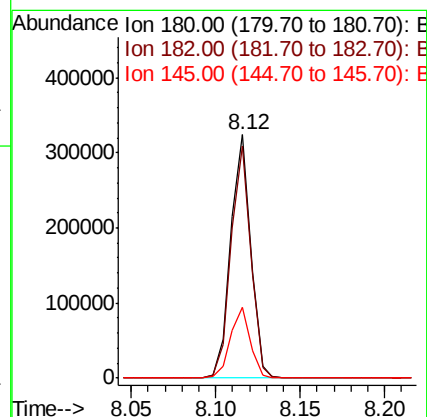
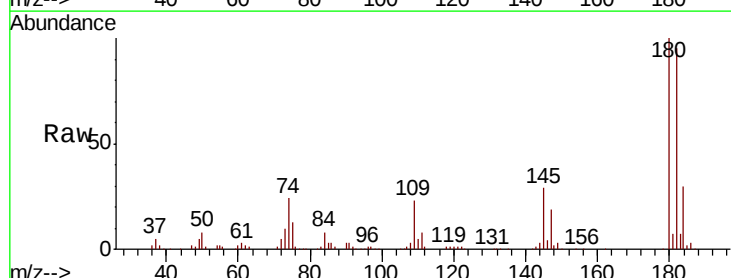
Manual Integrations
APPROVED

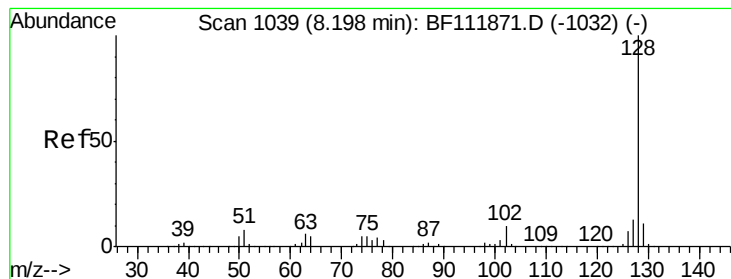
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.045 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	76.2	114.4
145	29.3	23.4	35.2





#31

Naphthalene

Concen: 39.774 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

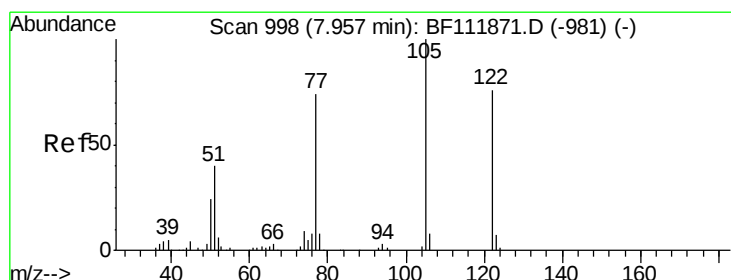
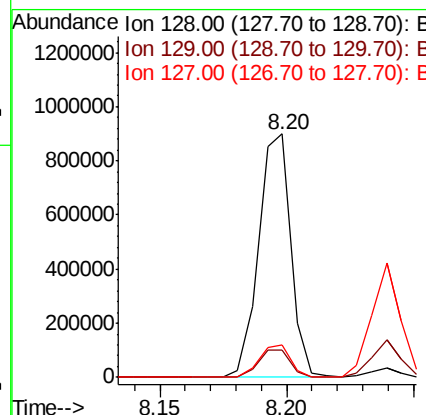
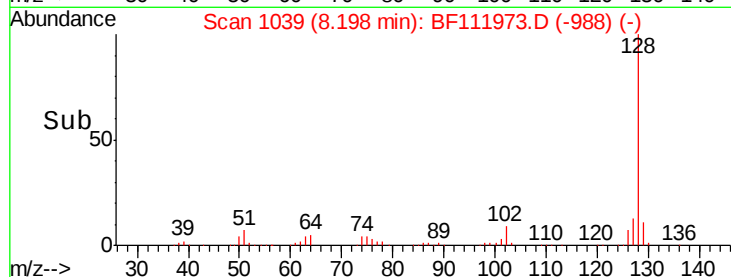
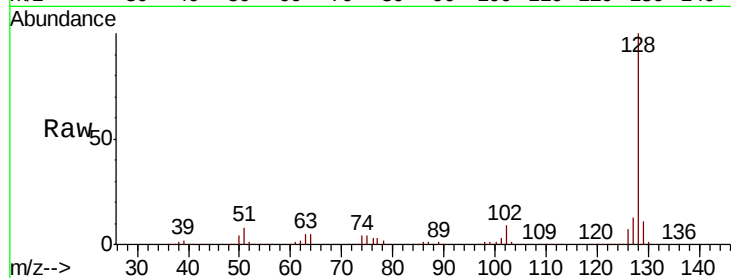
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	797869
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.2	10.7	16.1

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#32

Benzoic acid

Concen: 21.265 ng m

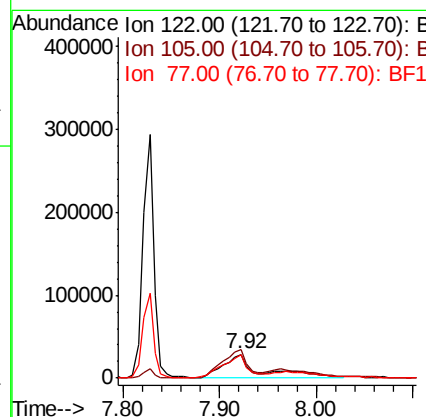
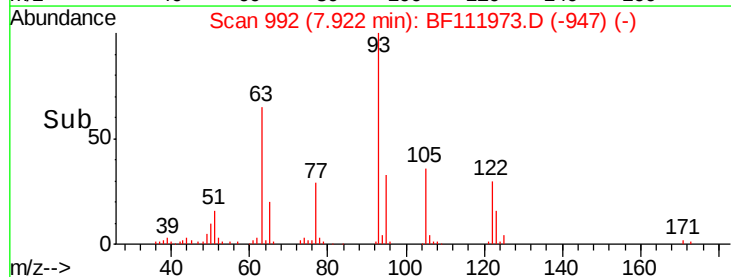
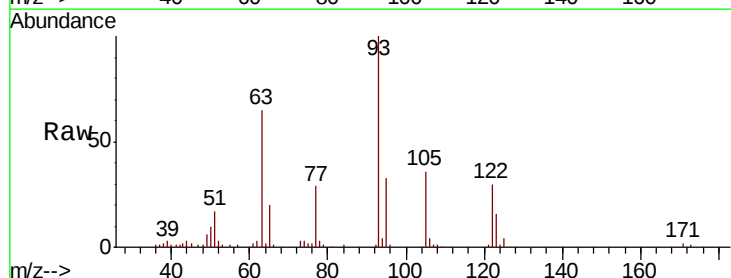
RT: 7.92 min Scan# 992

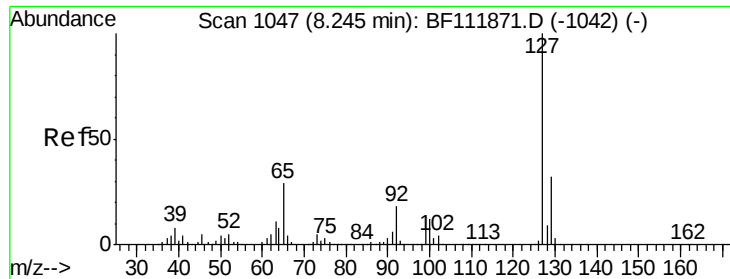
Delta R.T. -0.04 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	122	Resp:	78577
Ion Ratio	Lower	Upper	
122	100		
105	118.4	107.9	147.9
77	96.2	76.6	116.6





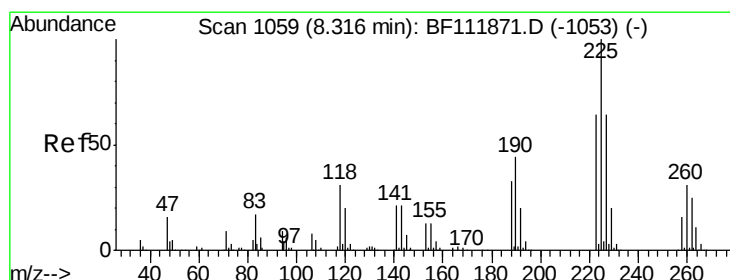
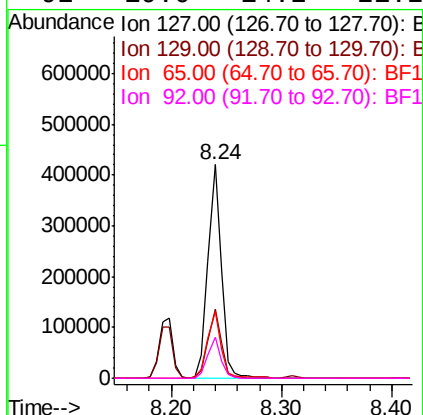
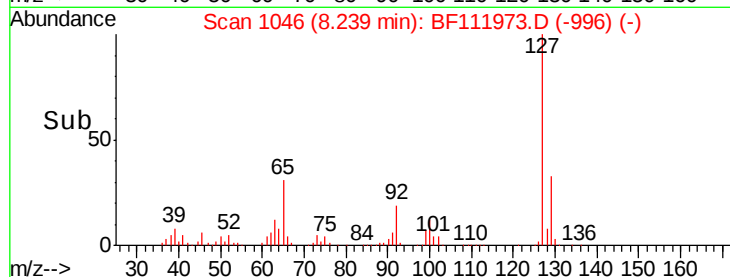
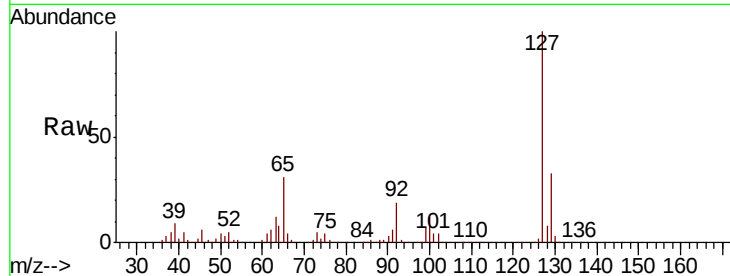
#33
4-Chloroaniline
Concen: 39.427 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.8	38.6	
65	31.4	23.5	35.3	
92	19.0	14.2	21.2	

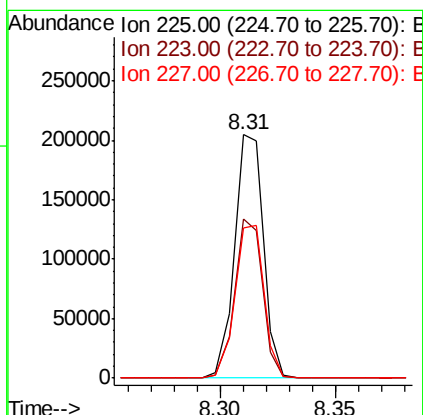
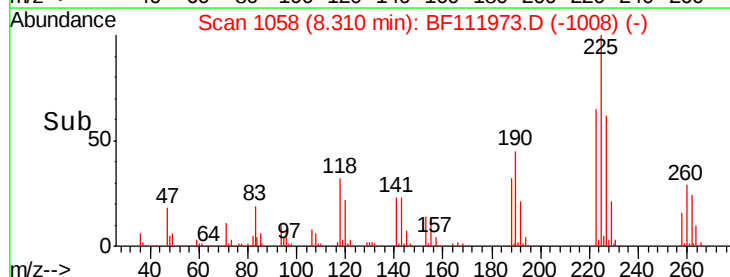
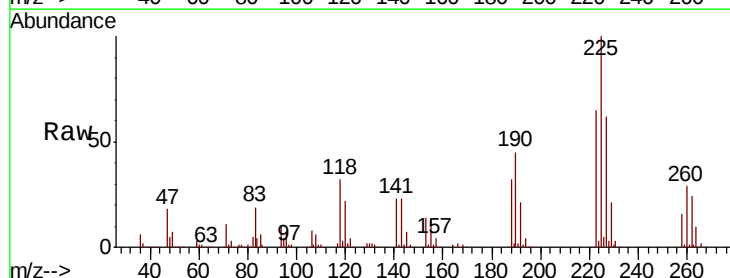
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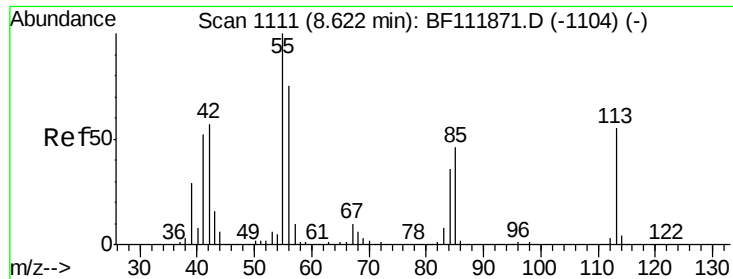
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#34
Hexachlorobutadiene
Concen: 39.684 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	50.9	76.3	
227	61.6	51.4	77.0	





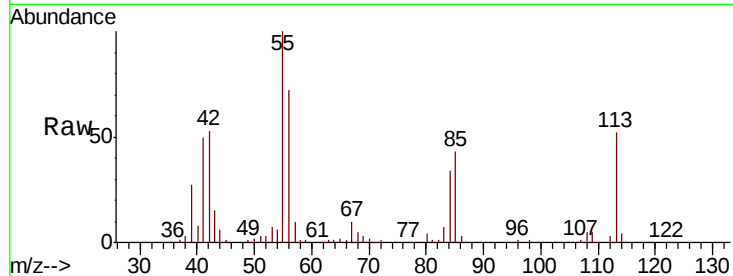
#35
Caprolactam
Concen: 37.563 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.8	162.0	202.0
56	137.4	116.0	156.0

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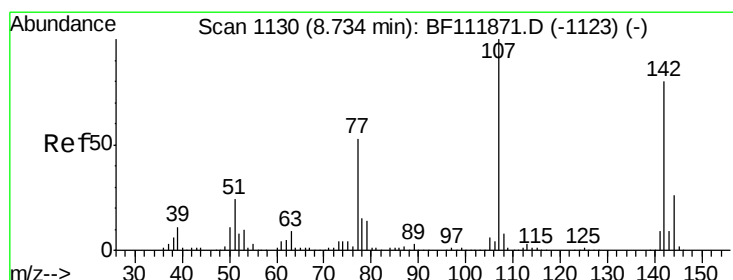
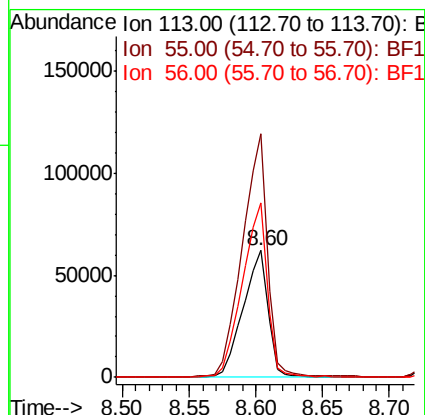
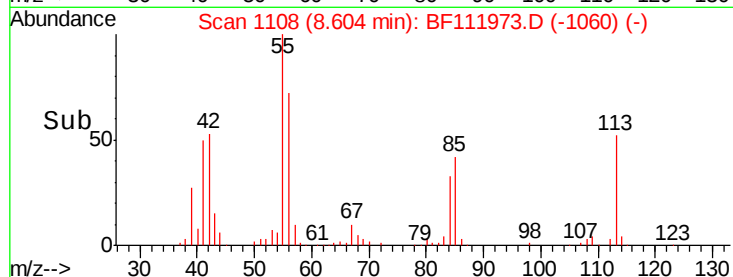


Abundance

Ion 113.00 (112.70 to 113.70): E

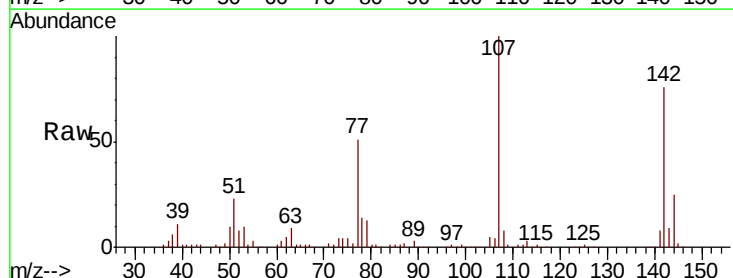
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 33.506 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	76.5	63.9	95.9

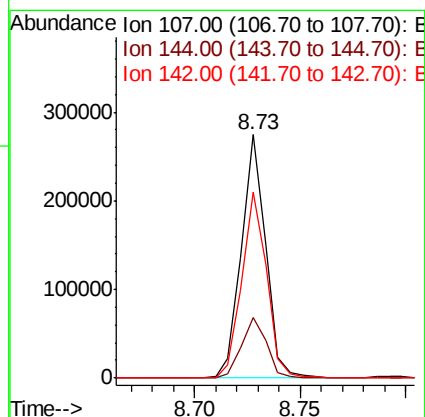
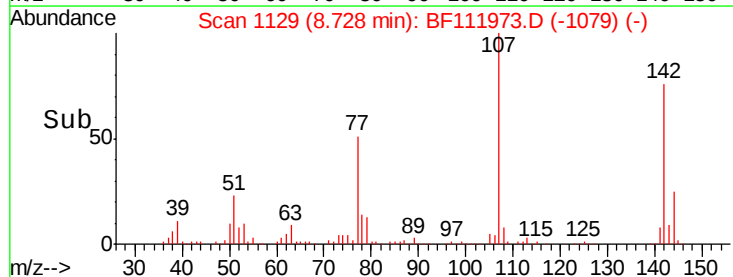


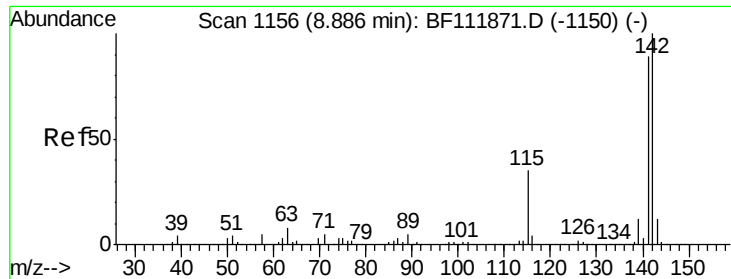
Abundance

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





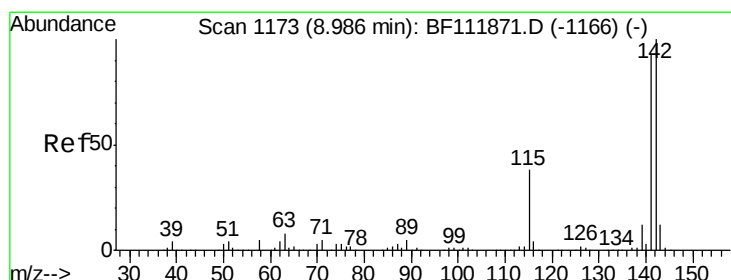
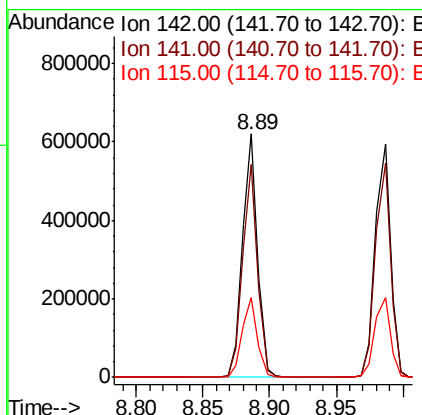
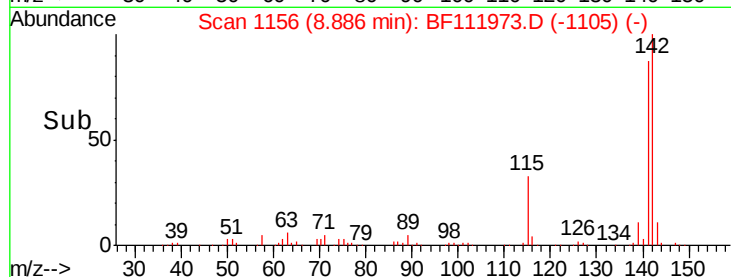
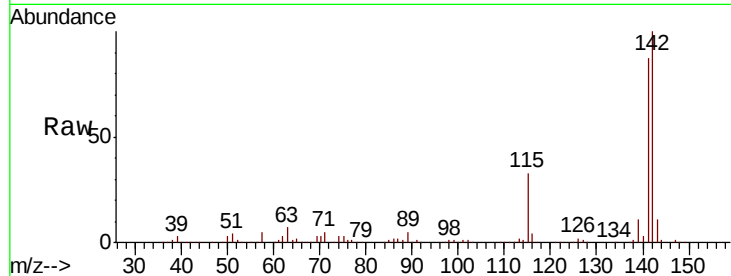
#37
2-Methylnaphthalene
Concen: 39.295 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.2
115	32.9	28.3	42.5

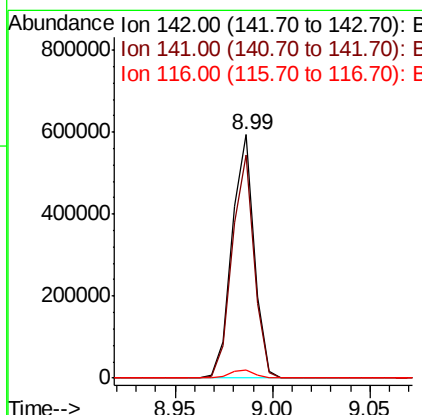
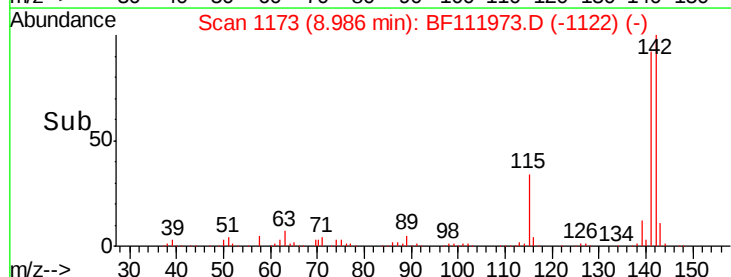
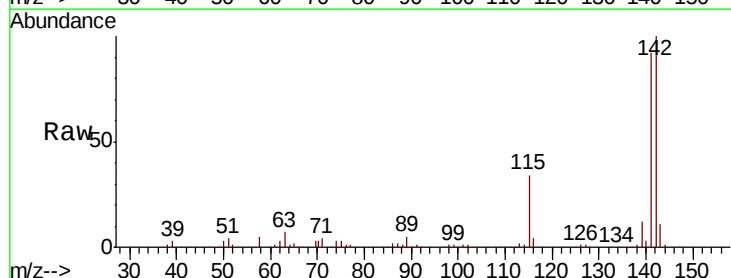
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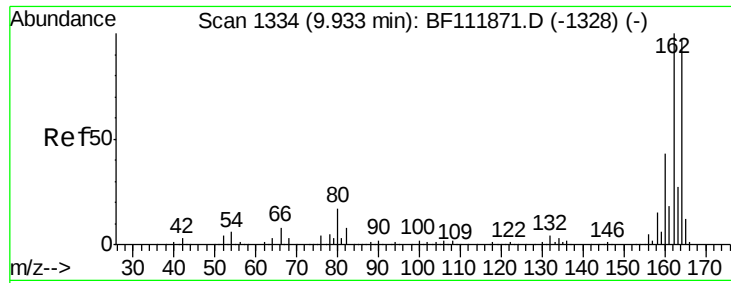
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#38
1-Methylnaphthalene
Concen: 39.333 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.8	112.2
116	3.6	3.1	4.7





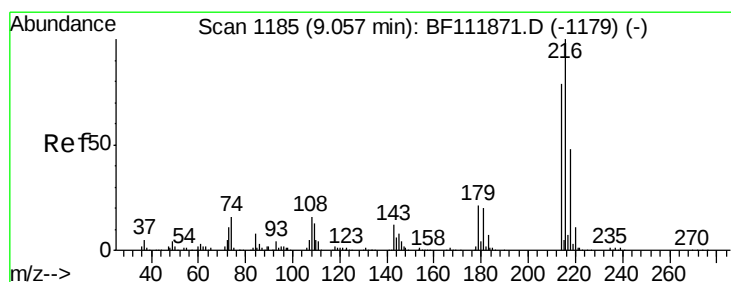
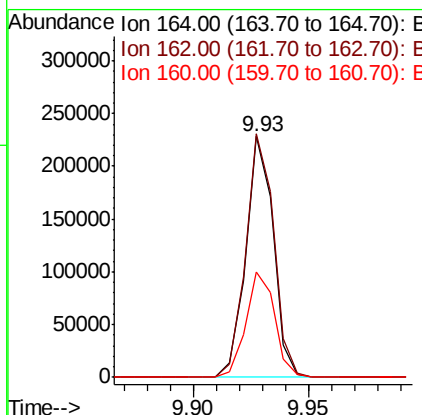
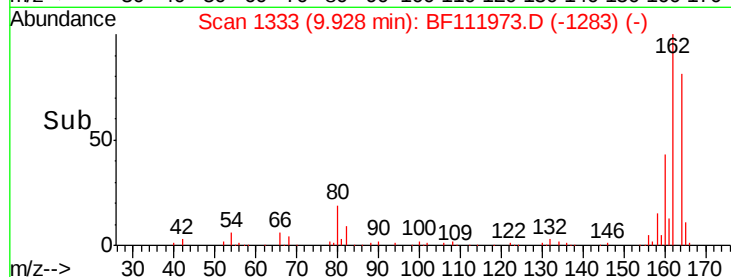
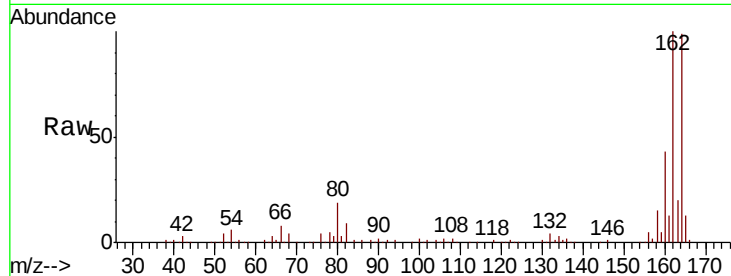
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	82.2	123.2	
160	43.6	35.5	53.3	

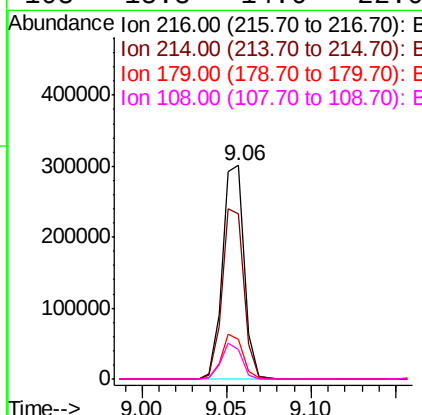
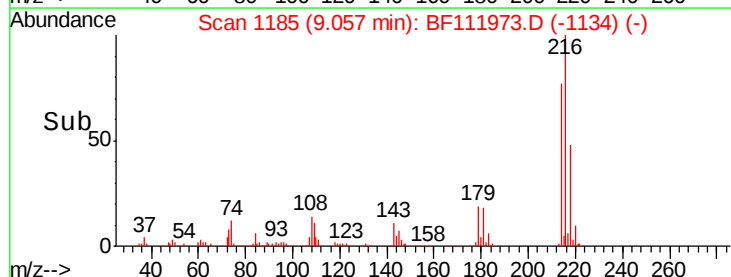
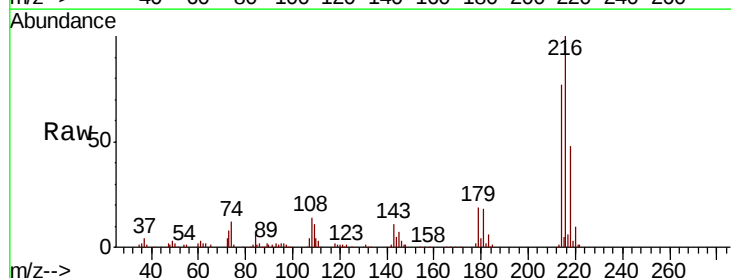
Manual Integrations
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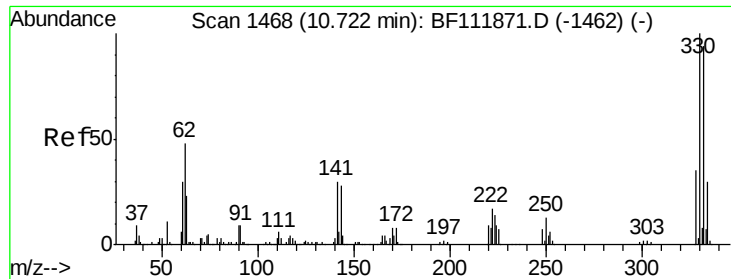
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.302 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.5	95.3	
179	20.4	17.0	25.6	
108	15.8	14.6	22.0	





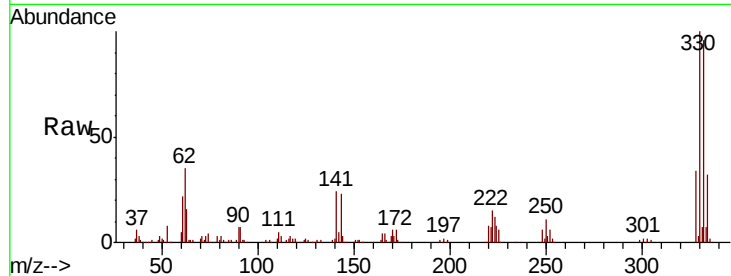
#42
 2,4,6-Tribromophenol
 Concen: 64.624 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160058		
332	95.9	76.9	115.3	
141	29.0	23.7	35.5	

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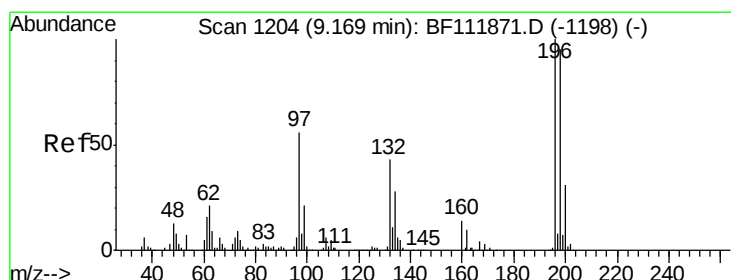
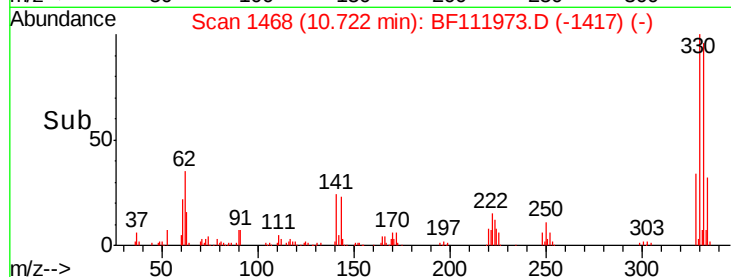
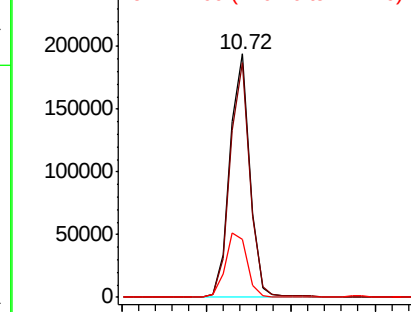


Abundance

Ion 329.80 (329.50 to 330.50): E

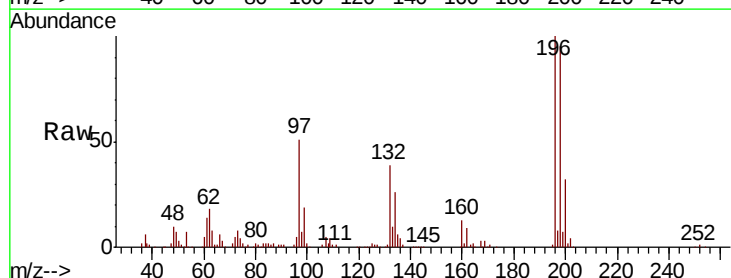
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 38.838 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159914		
198	95.0	75.8	113.8	
200	31.6	24.5	36.7	

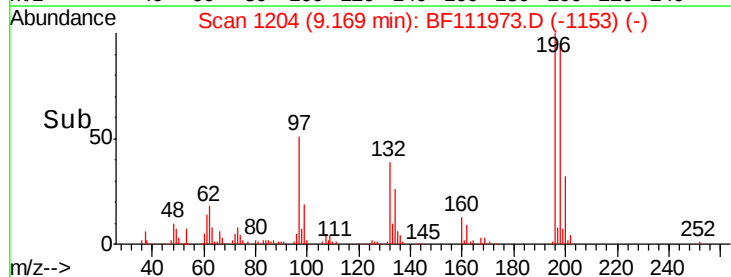
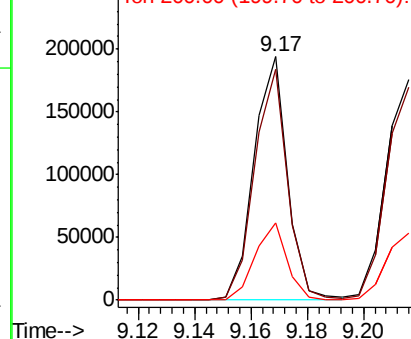


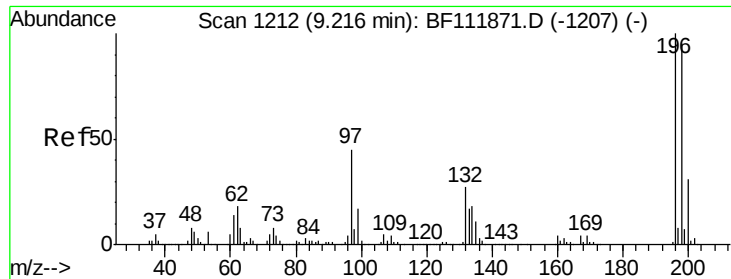
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





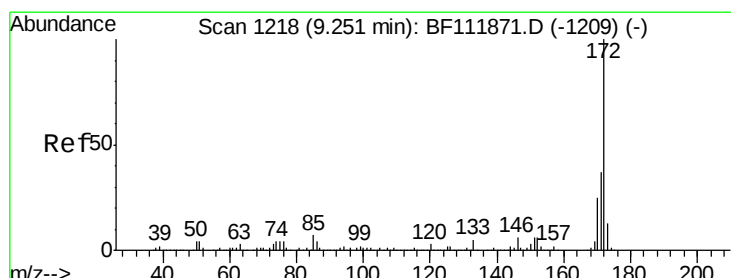
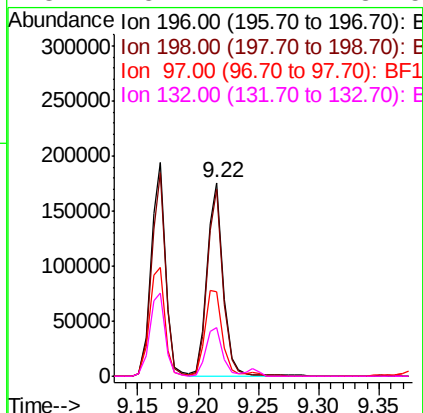
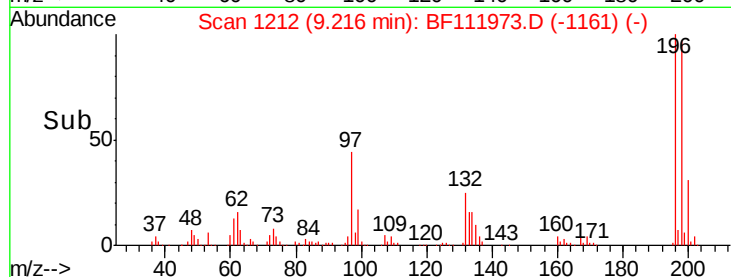
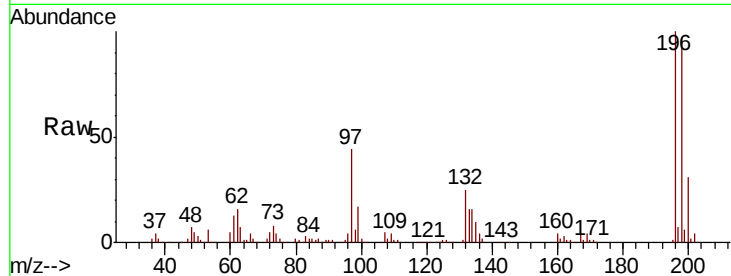
#44
 2,4,5-Trichlorophenol
 Concen: 37.873 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	163386
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.2	114.2
97	43.7	36.4	54.6
132	25.1	21.7	32.5

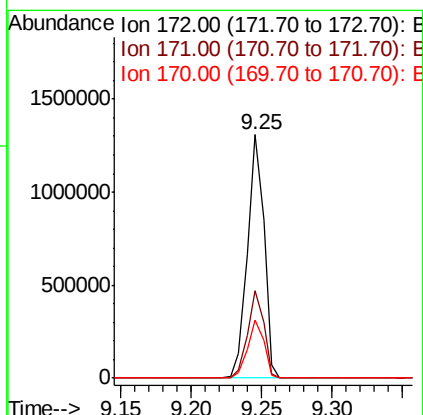
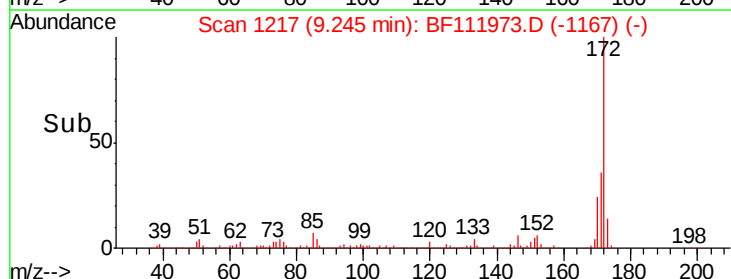
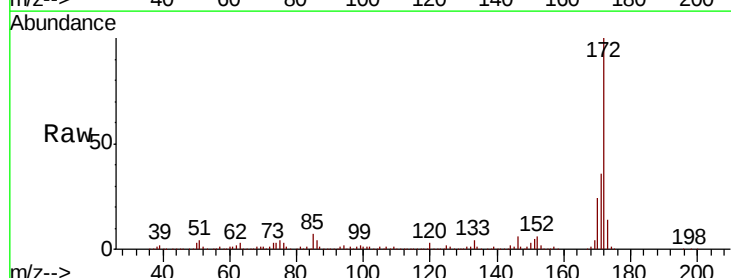
Manual Integrations
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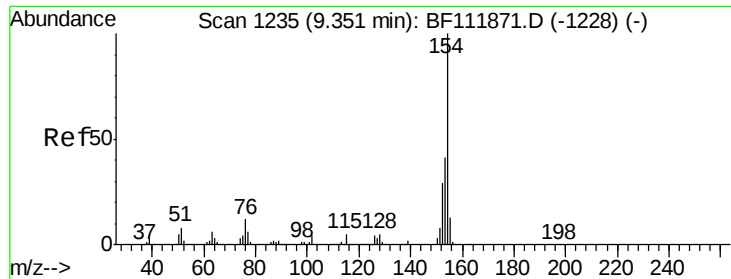
Sohil
 1/10/2019 11:46:12 AM



#45
 2-Fluorobiphenyl
 Concen: 82.243 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion:	172	Resp:	1073975
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8





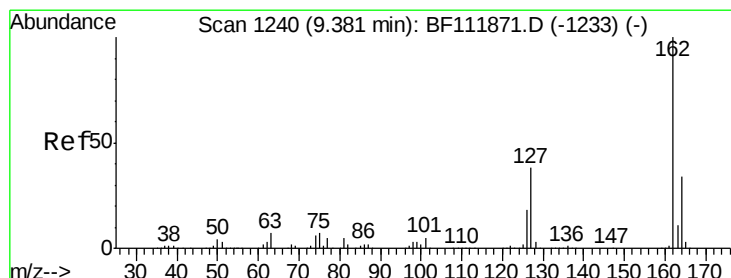
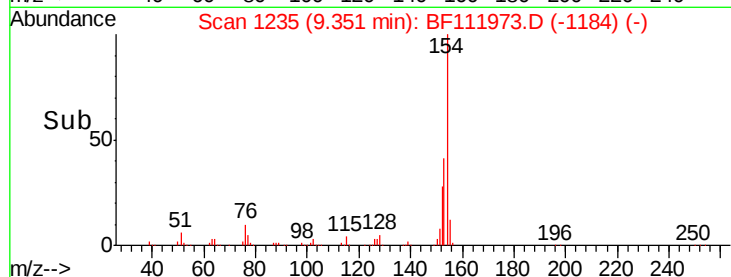
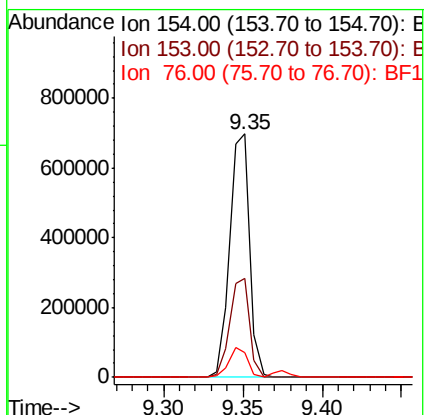
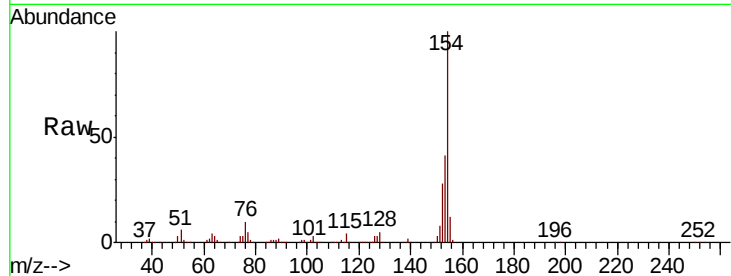
#46
1,1'-Biphenyl
Concen: 38.157 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	10.4	0.0	32.3

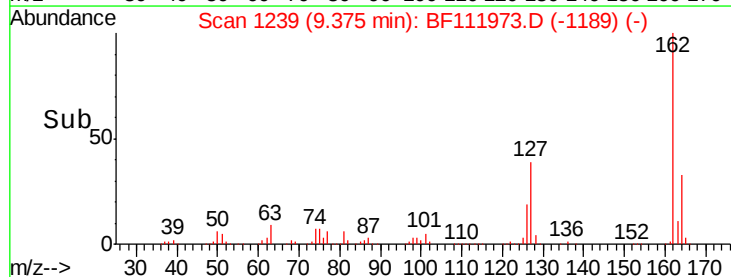
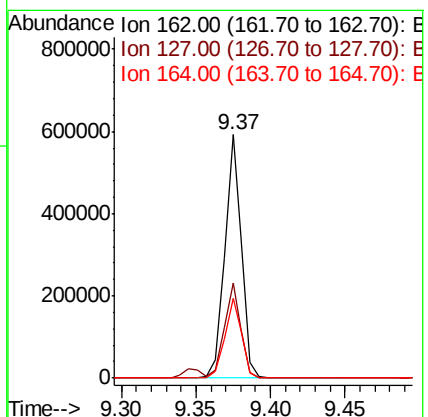
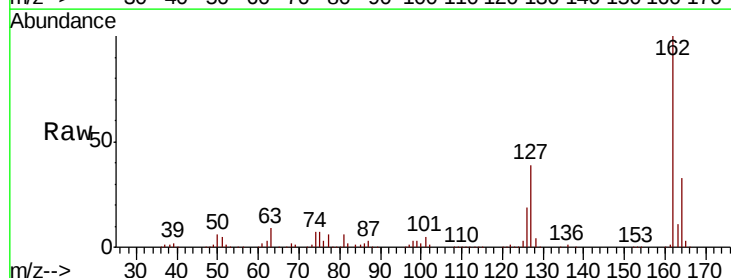
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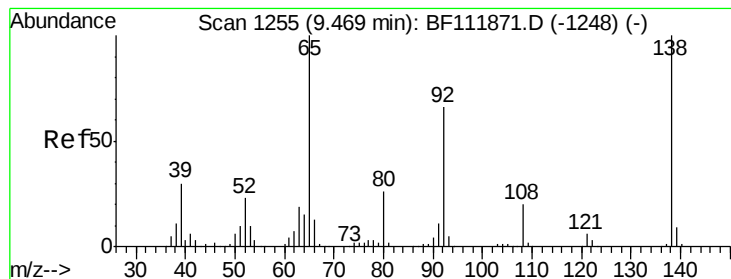
Sohil
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#47
2-Chloronaphthalene
Concen: 37.315 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	32.7	27.0	40.6





#48

2-Nitroaniline

Concen: 45.242 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

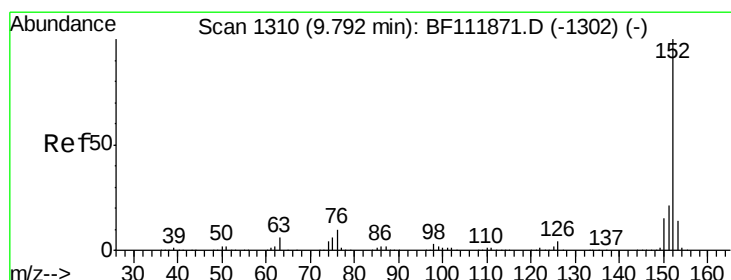
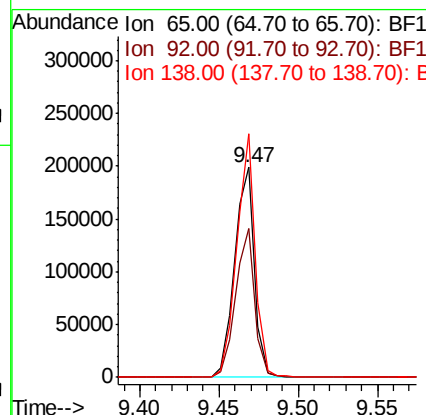
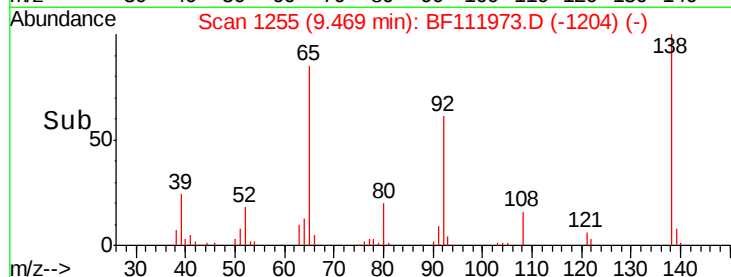
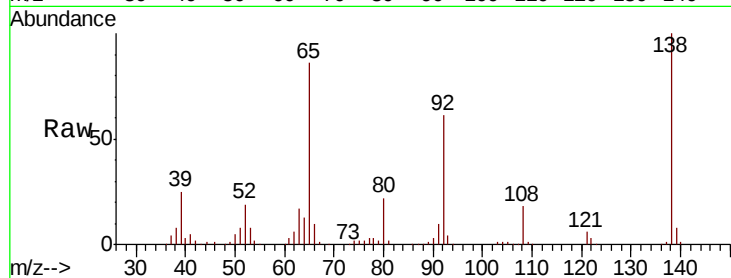
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	172916
Ion Ratio	Lower	Upper	
65	100		
92	70.8	52.5	78.7
138	116.1	79.8	119.6

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#49

Acenaphthylene

Concen: 36.190 ng

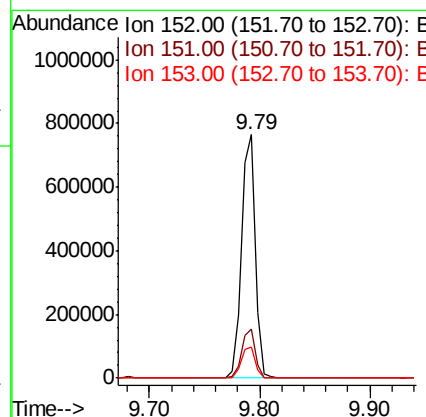
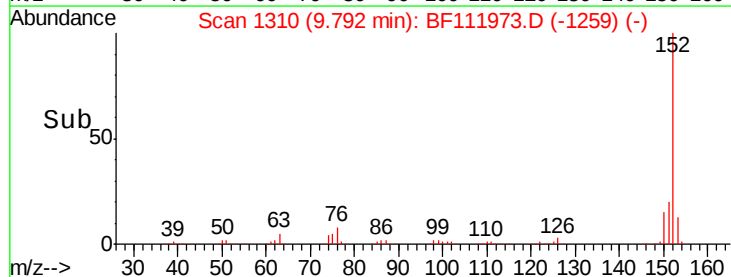
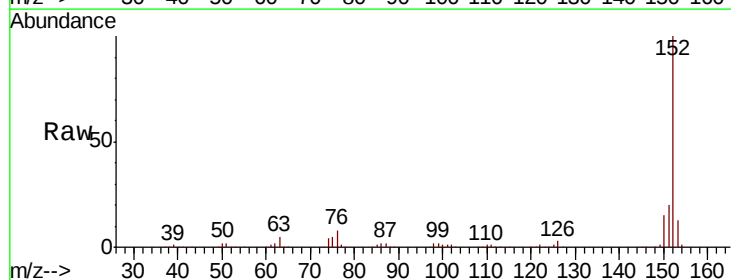
RT: 9.79 min Scan# 1310

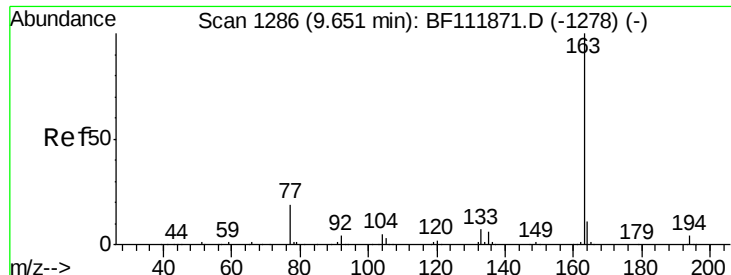
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	152	Resp:	668858
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.6	25.0
153	13.0	11.0	16.4





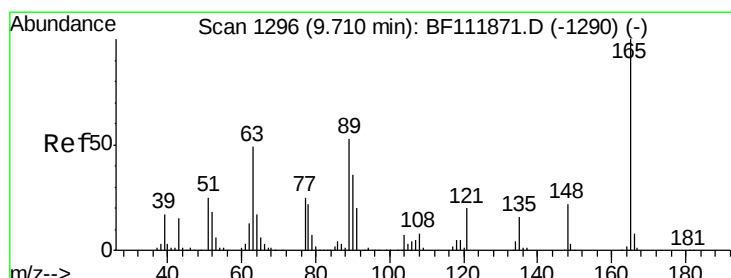
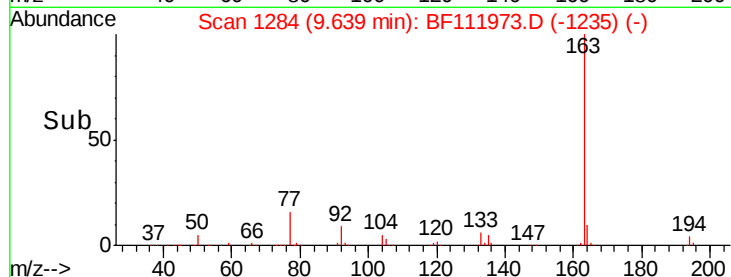
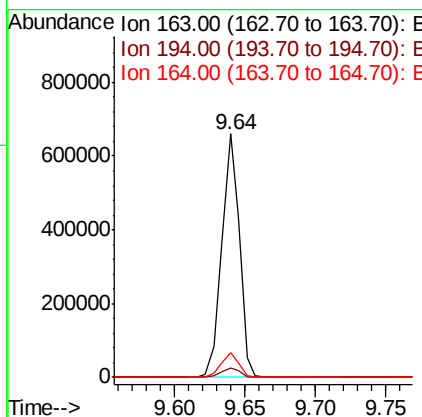
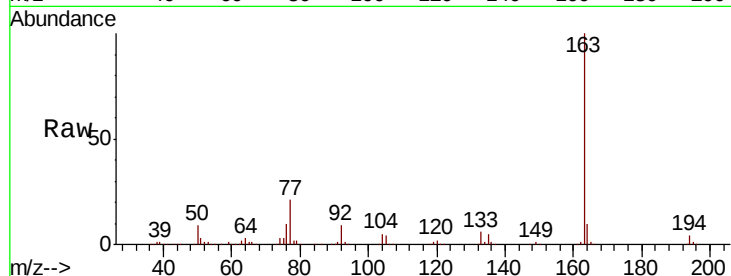
#50
Dimethylphthalate
Concen: 39.791 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		569193		
194	3.9		3.4	5.2	
164	10.2		8.5	12.7	

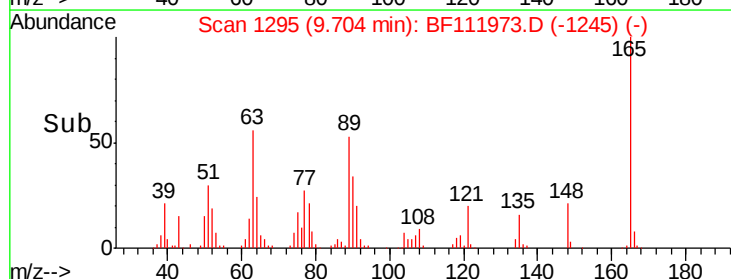
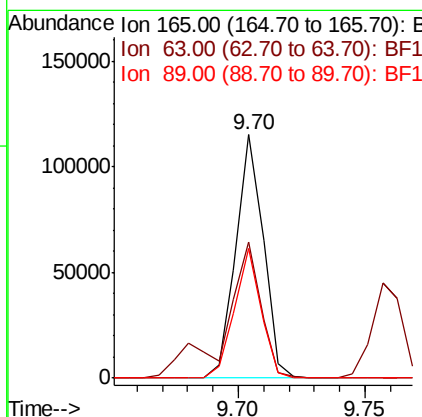
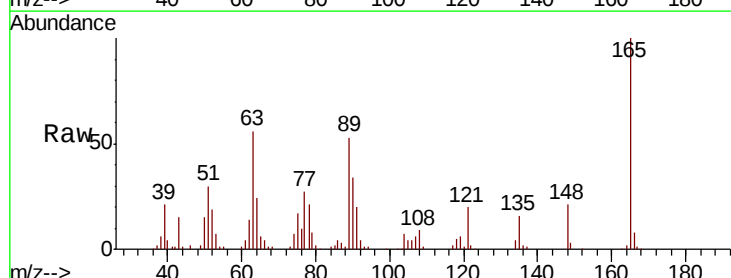
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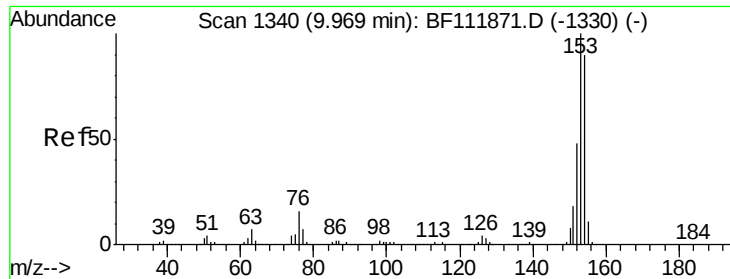
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#51
2,6-Dinitrotoluene
Concen: 27.021 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		86433		
63	56.2		46.2	69.2	
89	53.4		42.2	63.2	





#52

Acenaphthene

Concen: 35.437 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

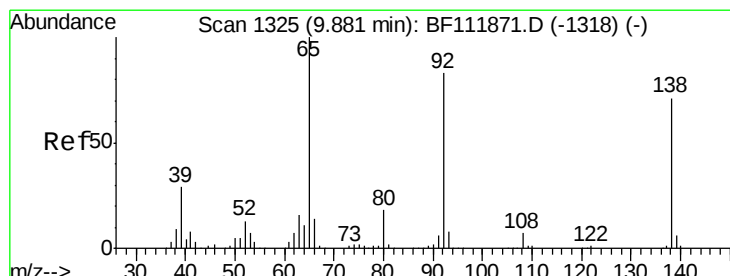
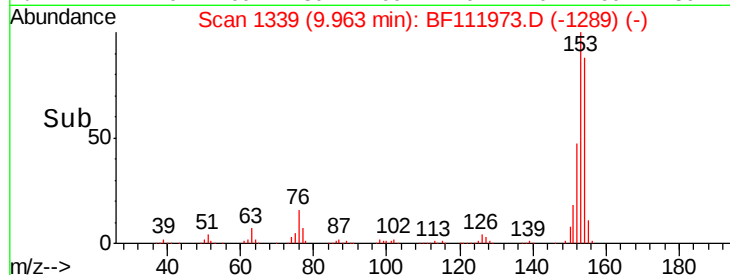
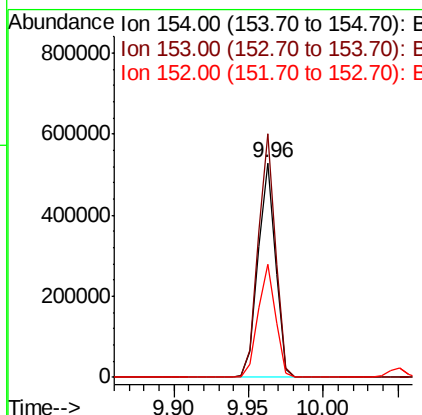
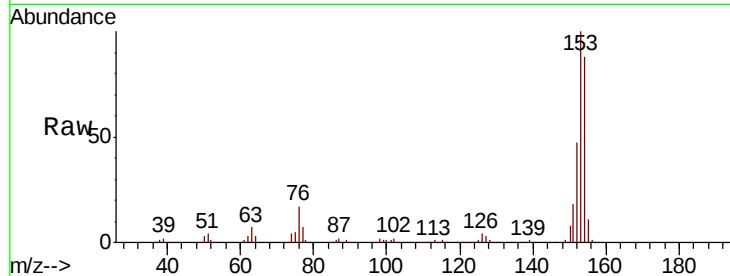
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	422223
Ion Ratio	Lower	Upper	
154	100		
153	113.4	89.4	134.0
152	52.8	43.1	64.7

Manual Integrations
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#53

3-Nitroaniline

Concen: 48.297 ng

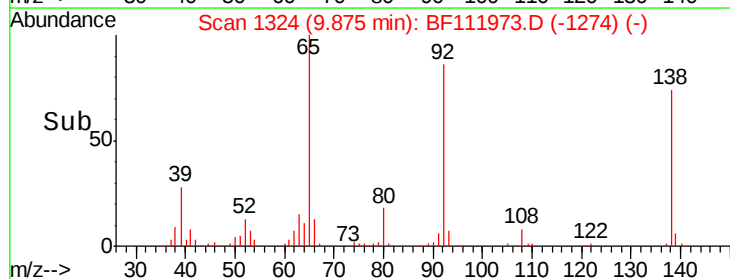
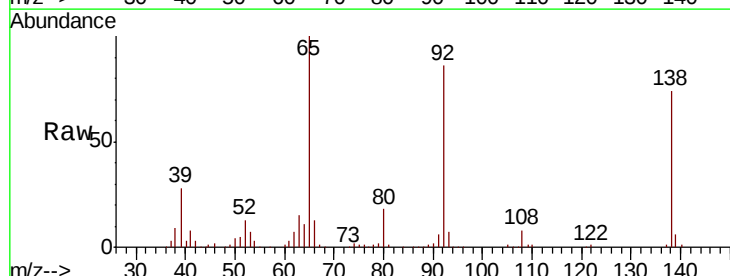
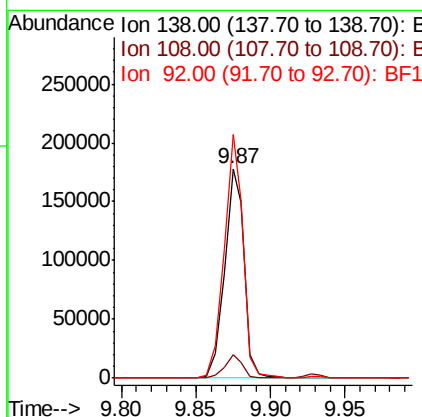
RT: 9.87 min Scan# 1324

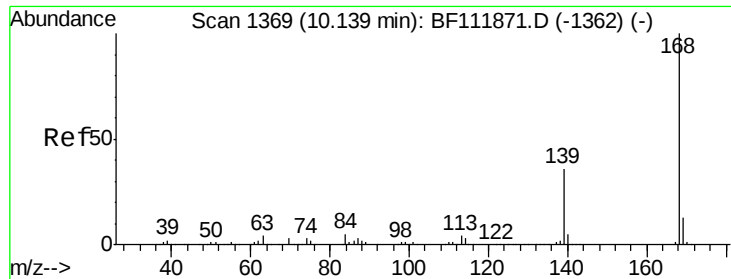
Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	138	Resp:	165446
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.2	12.4
92	116.1	93.5	140.3





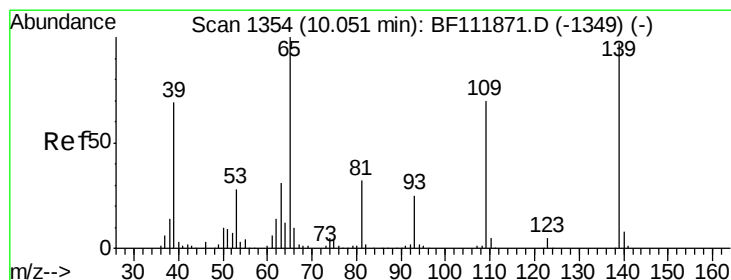
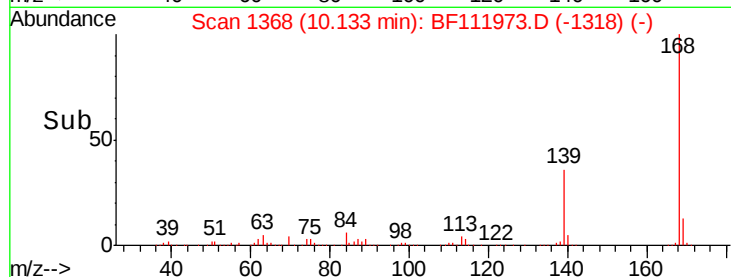
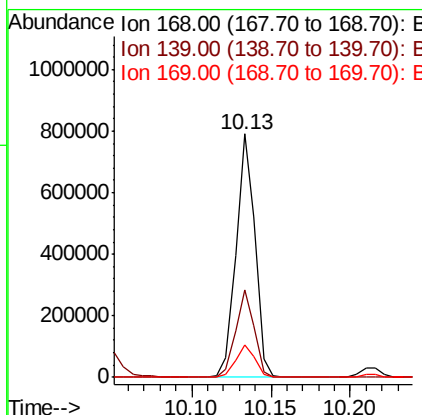
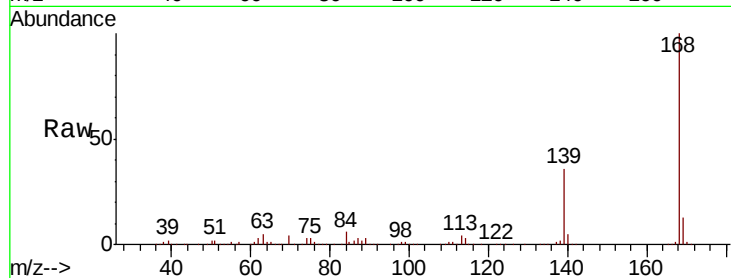
#55
Dibenzofuran
Concen: 37.669 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	13.5	10.6	16.0

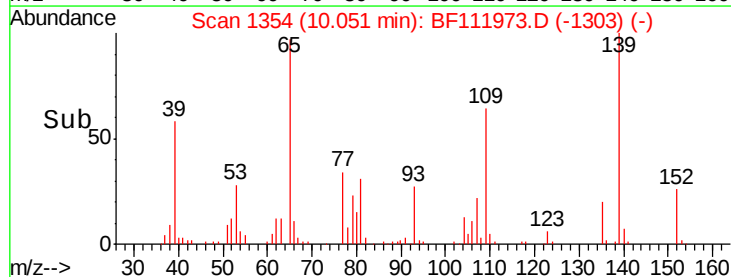
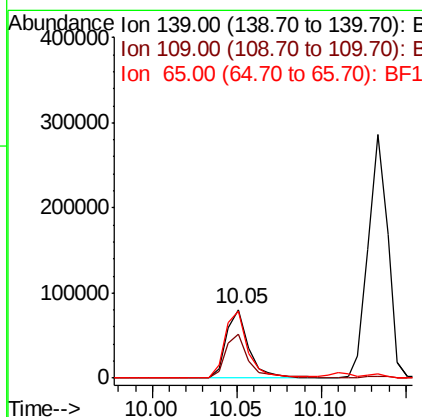
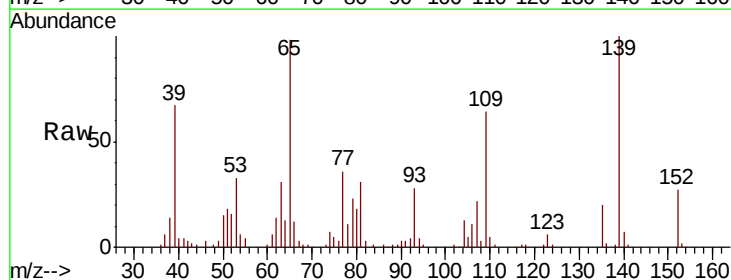
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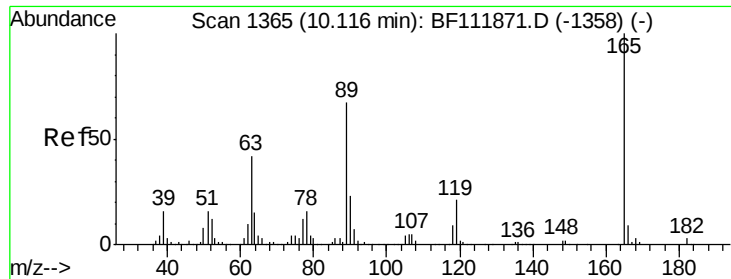
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#56
4-Nitrophenol
Concen: 31.405 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.3	52.2	92.2
65	97.8	83.1	123.1





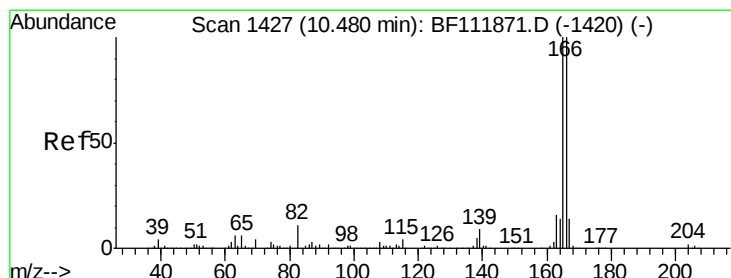
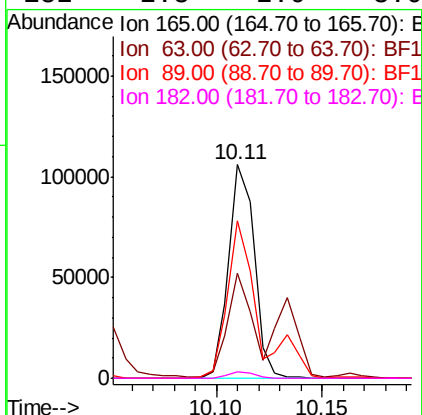
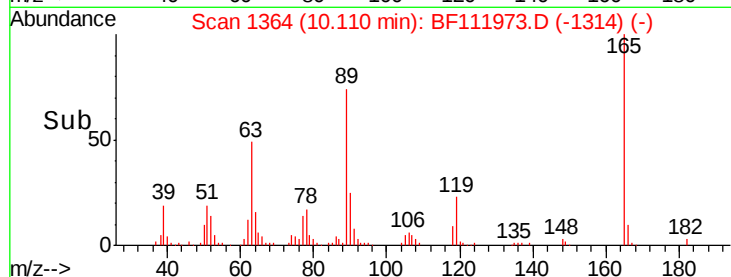
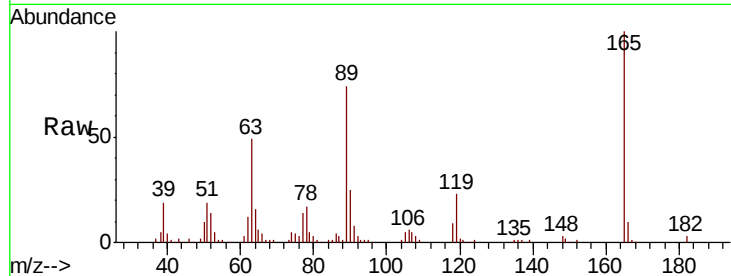
#57
2,4-Dinitrotoluene
Concen: 21.649 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		89481		
63	49.2	34.1	51.1		
89	73.7	53.5	80.3		
182	2.8	2.0	3.0		

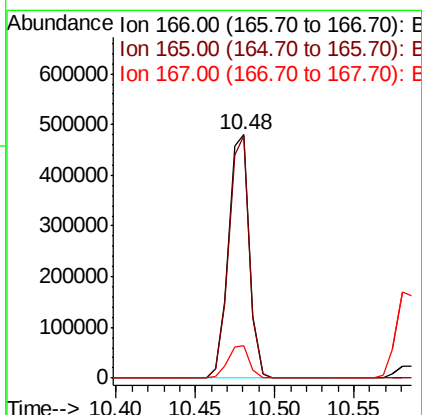
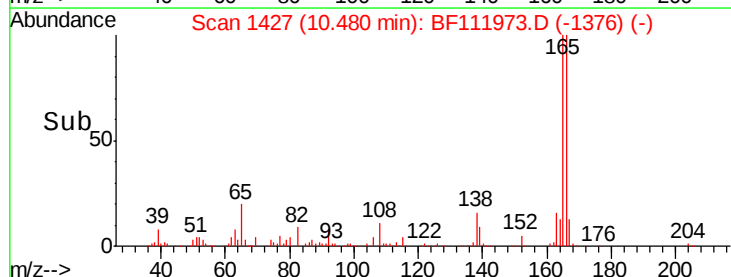
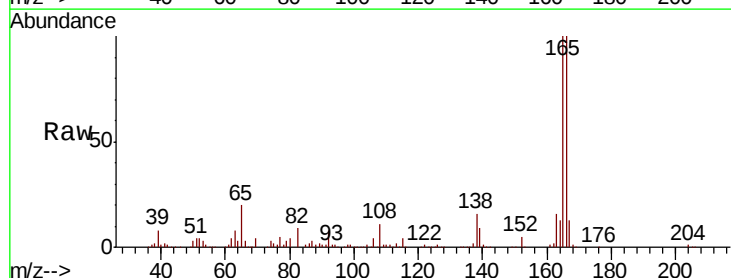
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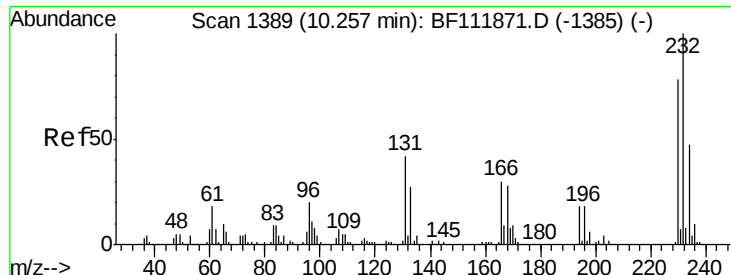
Sohil
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#58
Fluorene
Concen: 34.767 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		438358		
165	99.6	79.7	119.5		
167	13.1	11.1	16.7		





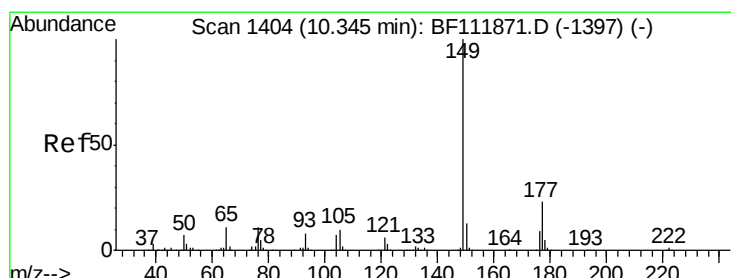
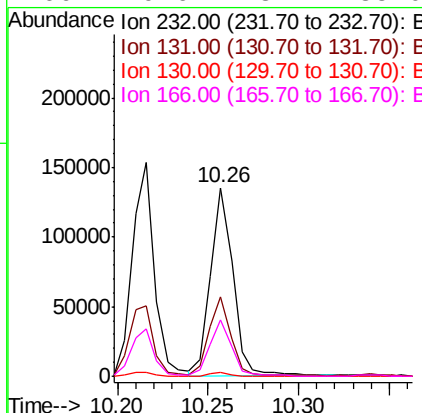
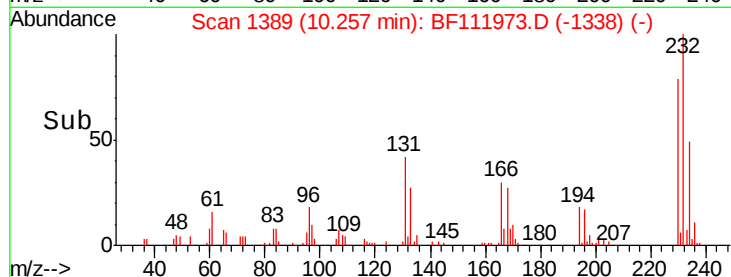
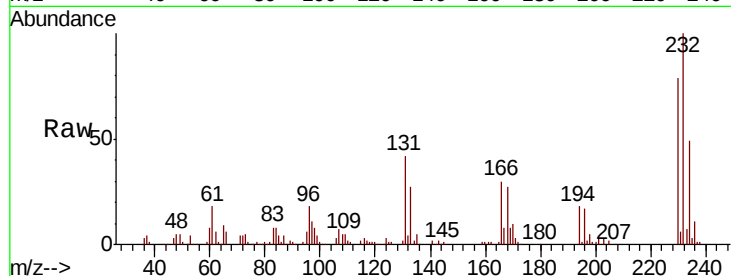
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.088 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	116634		
131	41.4	34.0	51.0	
130	2.0	1.6	2.4	
166	29.6	23.4	35.0	

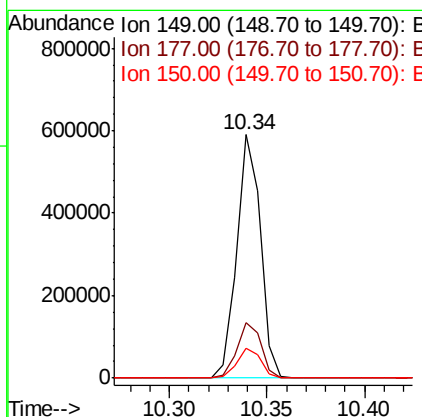
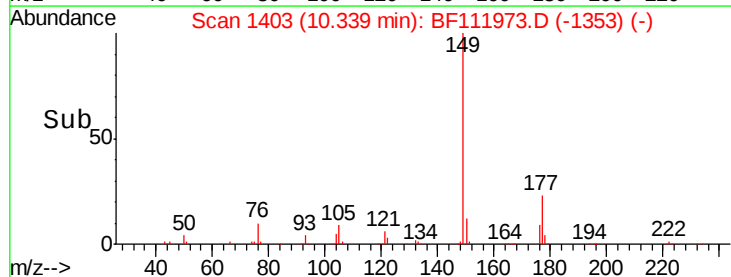
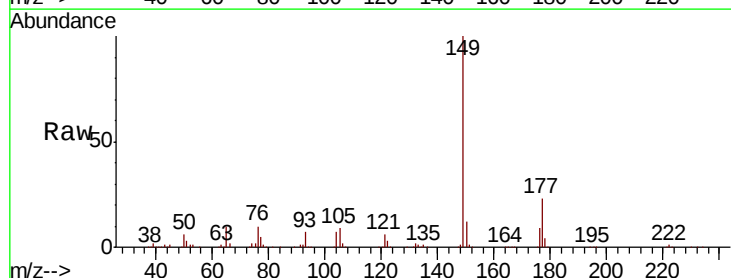
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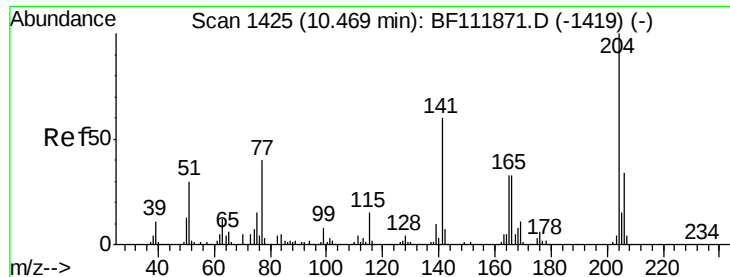
Sohil
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#60
Diethylphthalate
Concen: 36.019 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498606		
177	22.5	18.3	27.5	
150	12.4	10.2	15.4	





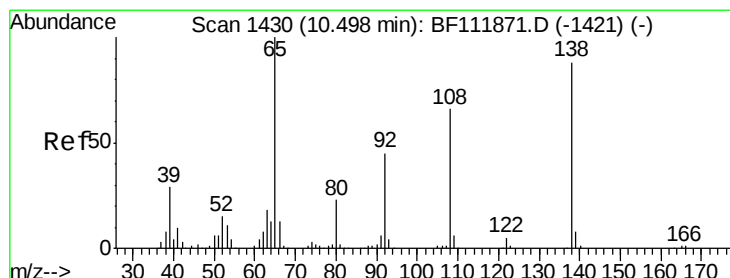
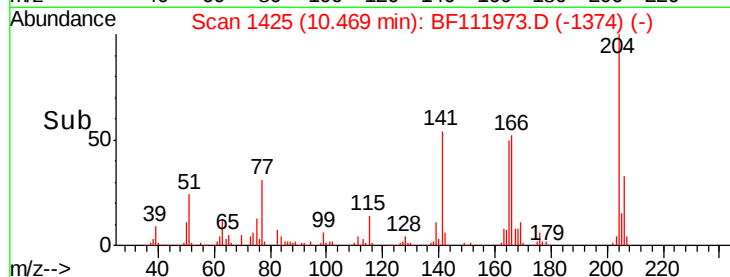
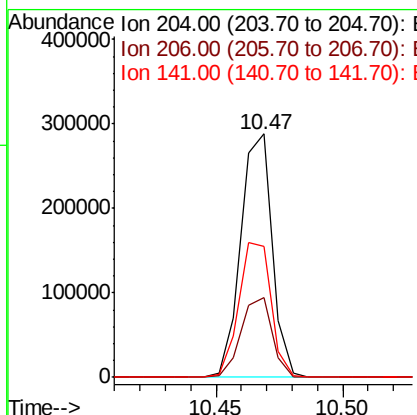
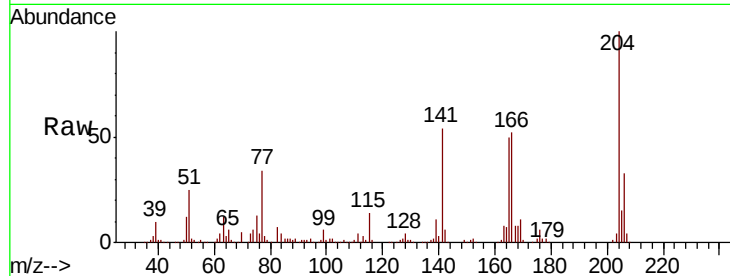
#61
 4-Chlorophenyl-phenylether
 Concen: 34.980 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	247320
Ion Ratio		Lower	Upper
204	100		
206	32.9	26.9	40.3
141	54.0	47.9	71.9

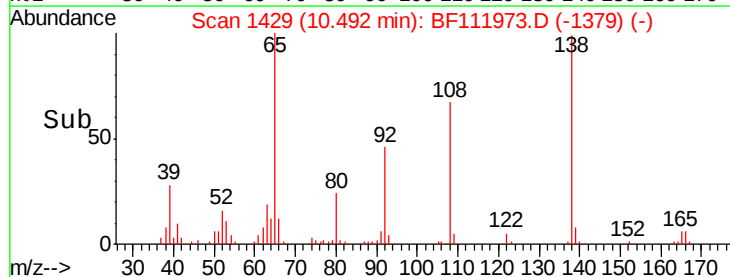
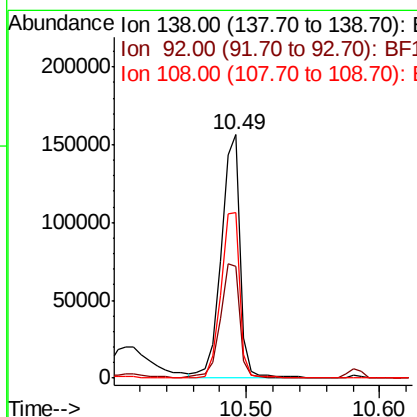
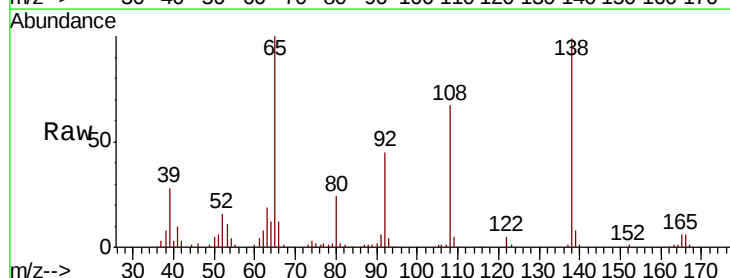
Manual Integrations
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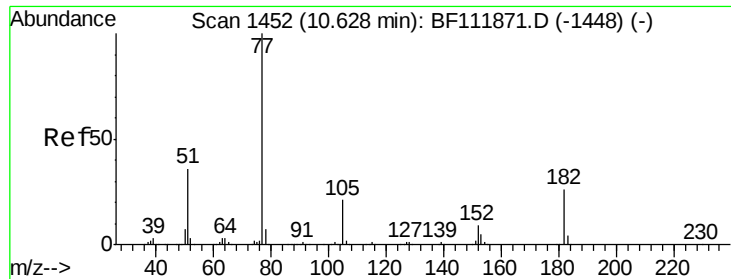
Sohil
 1/10/2019 11:46:12 AM



#62
 4-Nitroaniline
 Concen: 47.894 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion:	138	Resp:	155615
Ion Ratio		Lower	Upper
138	100		
92	46.1	31.0	71.0
108	68.0	54.7	94.7





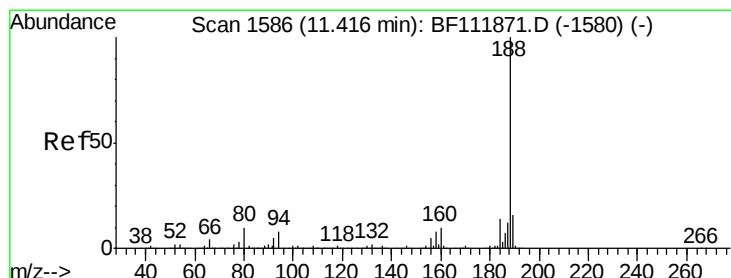
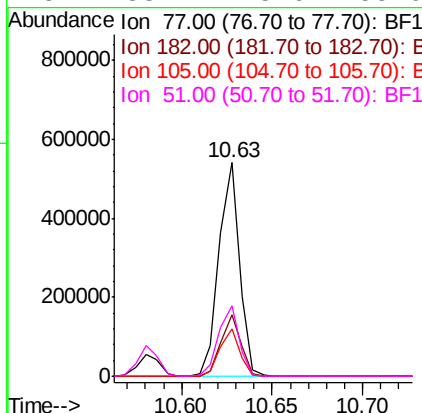
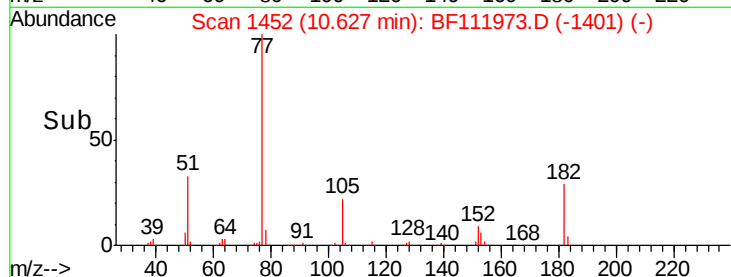
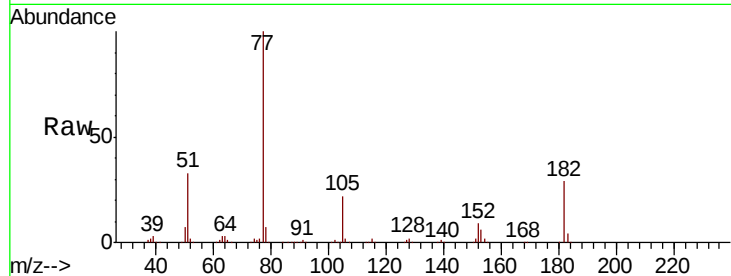
#63
Azobenzene
Concen: 32.366 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	5.7	45.7	
105	22.1	0.8	40.8	
51	33.2	15.6	55.6	

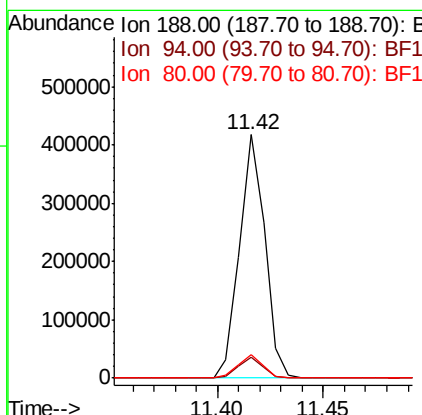
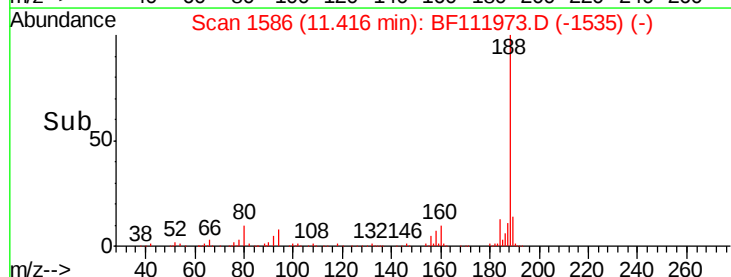
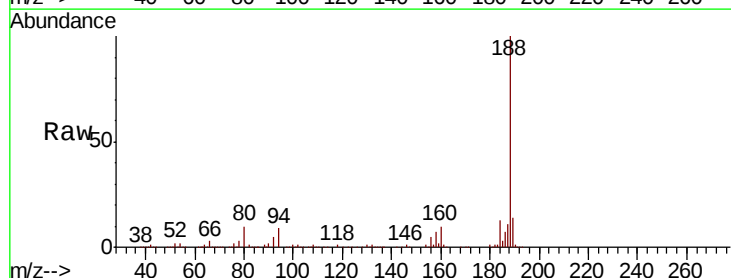
Manual Integrations
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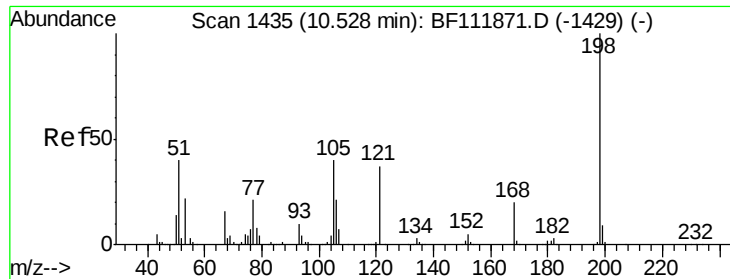
Sohil
1/10/2019 11:46:12 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	6.6	10.0	
80	9.6	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 0.263 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

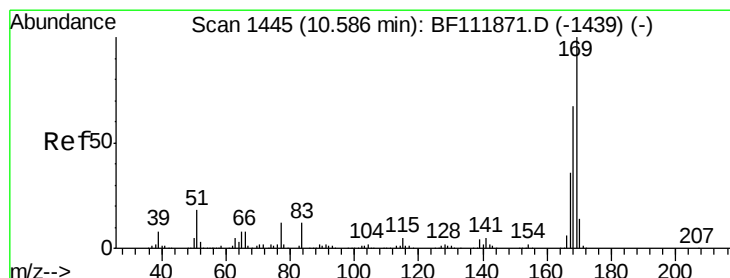
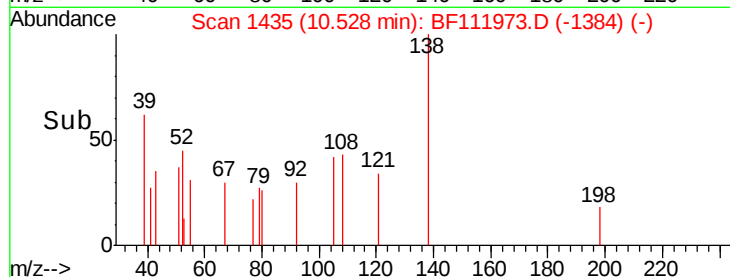
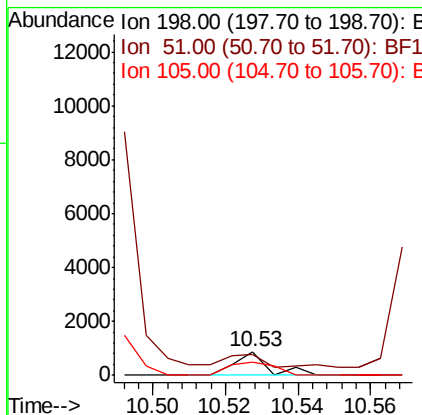
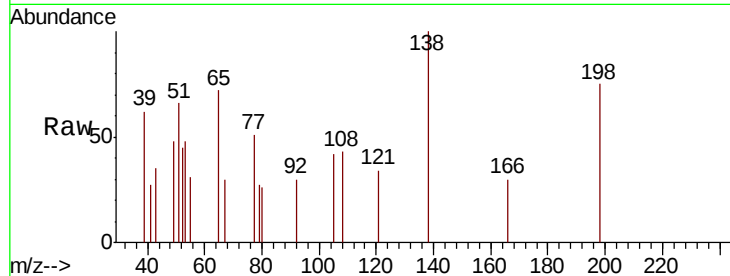
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	564
Ion Ratio	Lower	Upper	
198	100		
51	88.0	27.2	67.2#
105	55.9	21.0	61.0

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#66

n-Nitrosodiphenylamine

Concen: 36.408 ng

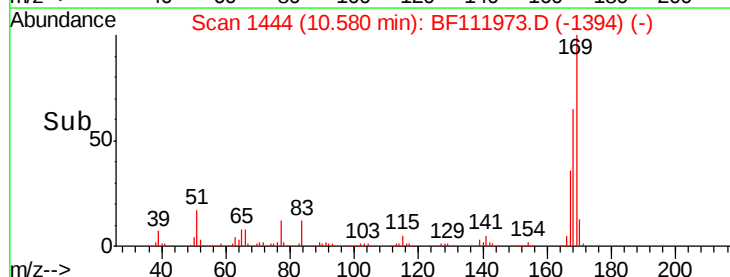
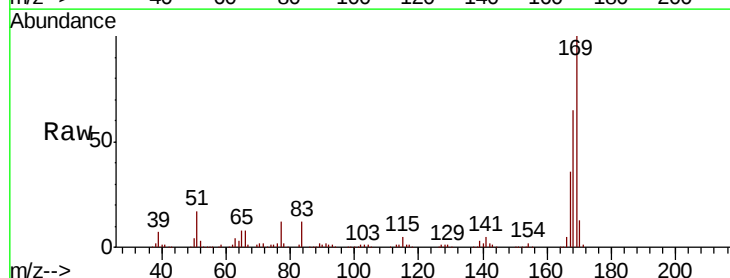
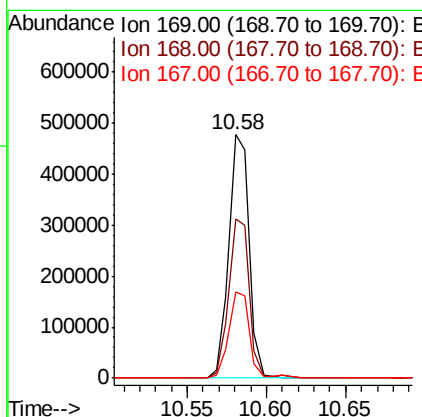
RT: 10.58 min Scan# 1444

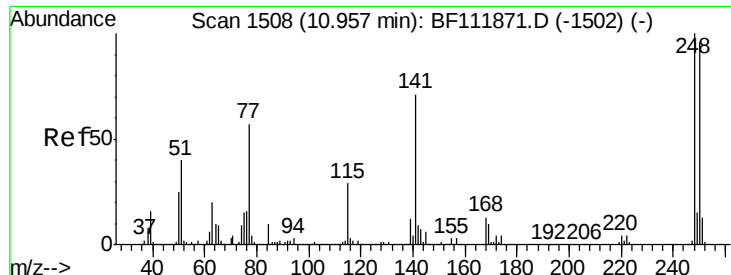
Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	169	Resp:	424152
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.8	80.6
167	35.5	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 34.006 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

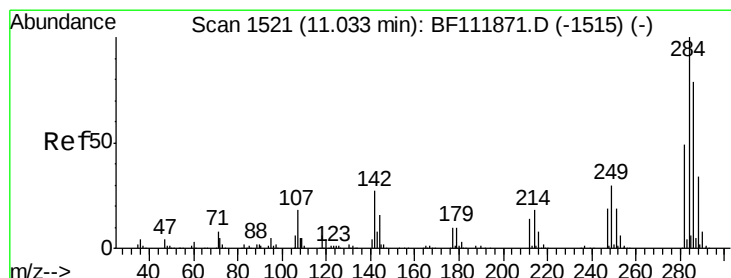
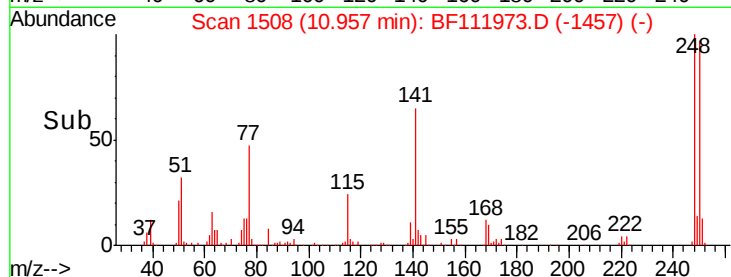
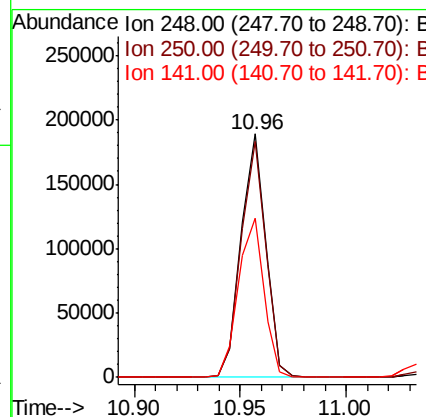
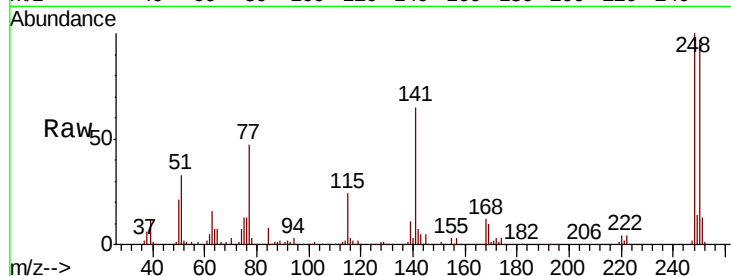
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	152910
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.8	115.2
141	65.4	57.0	85.6

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#68

Hexachlorobenzene

Concen: 33.261 ng

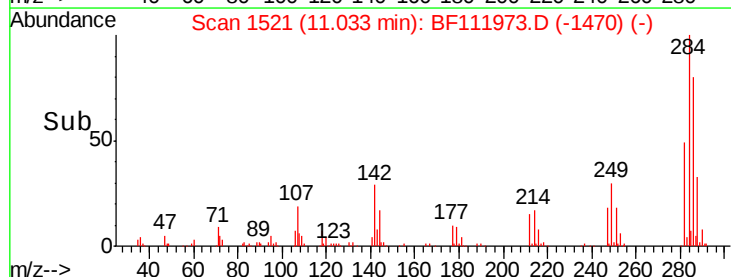
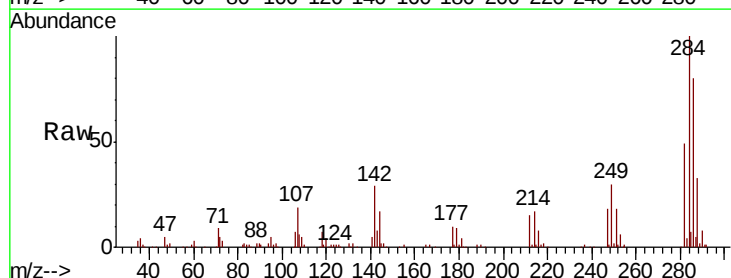
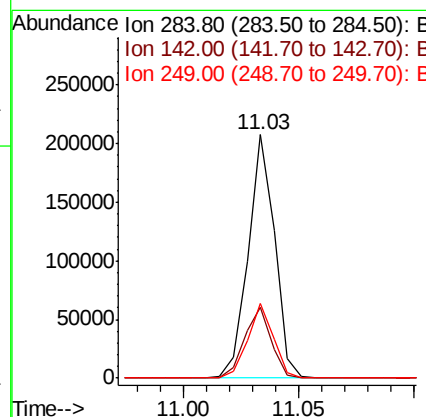
RT: 11.03 min Scan# 1521

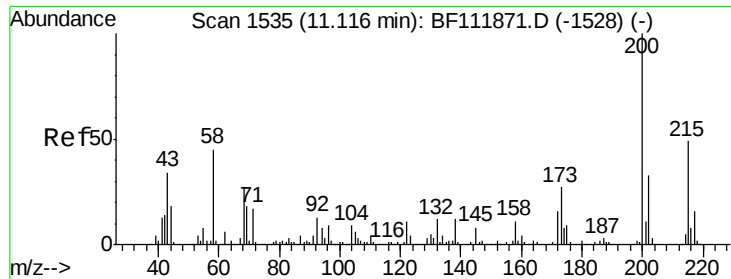
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	284	Resp:	165753
Ion Ratio	Lower	Upper	
284	100		
142	28.9	21.8	32.6
249	30.4	23.8	35.6





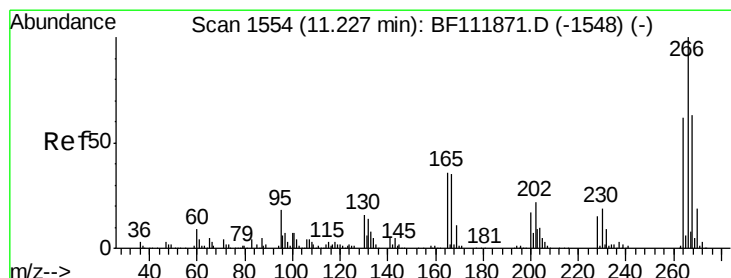
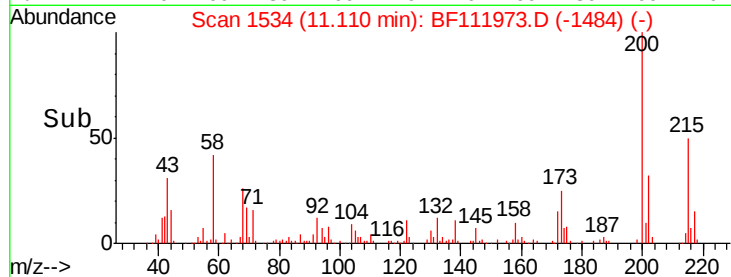
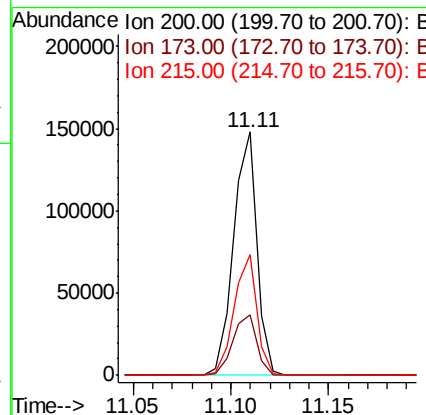
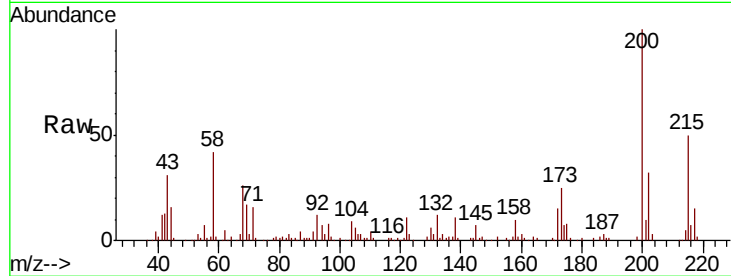
#69
Atrazine
Concen: 30.033 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	6.6	46.6
215	49.6	28.9	68.9

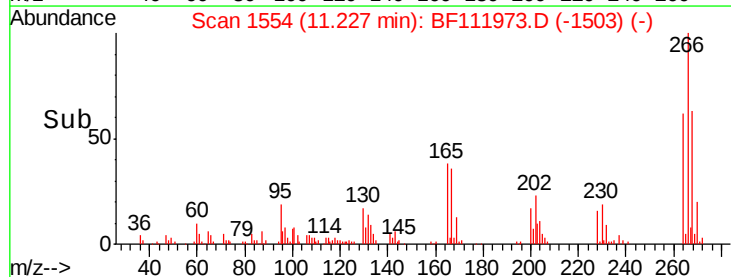
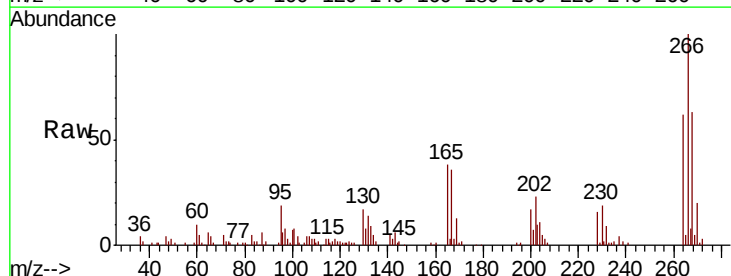
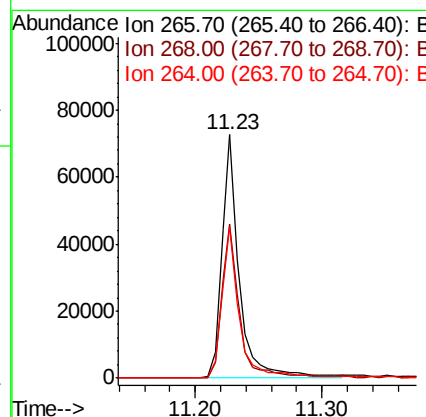
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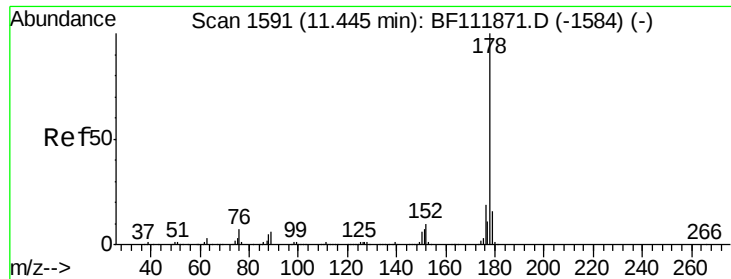
Sohil
1/10/2019 11:46:12 AM



#70
Pentachlorophenol
Concen: 24.923 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	50.6	76.0
264	62.0	49.3	73.9





#71

Phenanthrene

Concen: 37.501 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

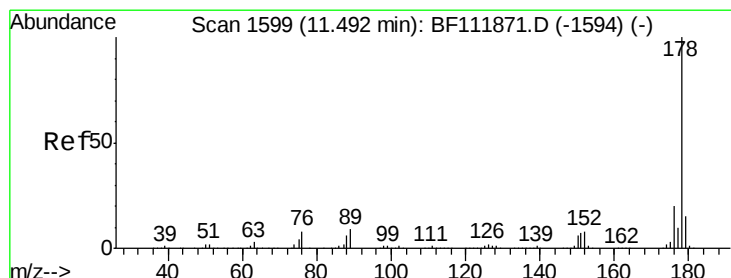
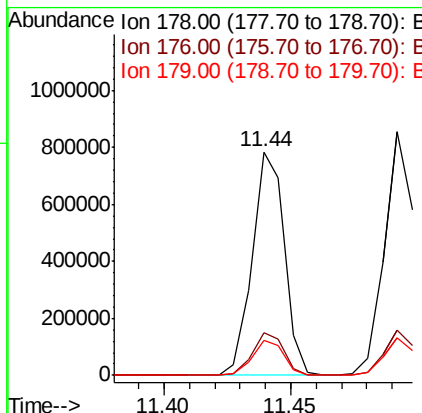
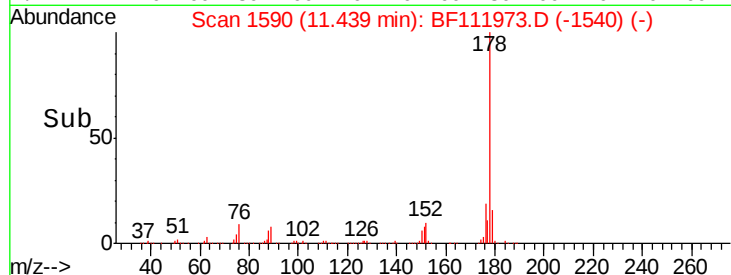
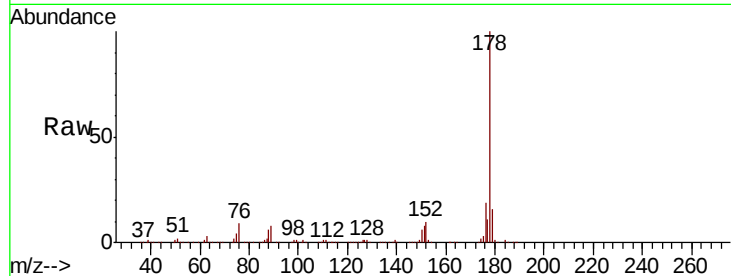
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	696066
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.6 23.4
179	15.6	12.6 18.8

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#72

Anthracene

Concen: 37.510 ng

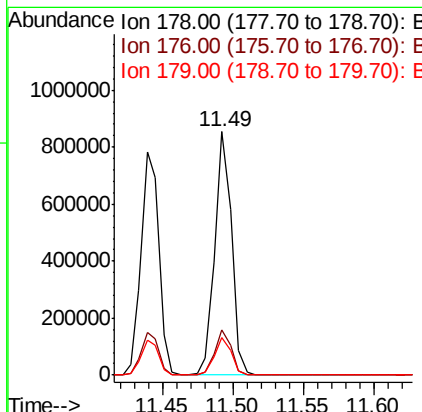
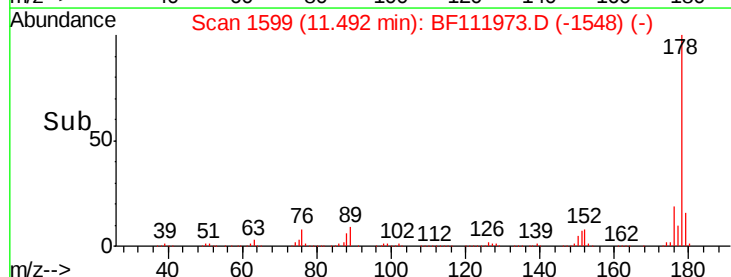
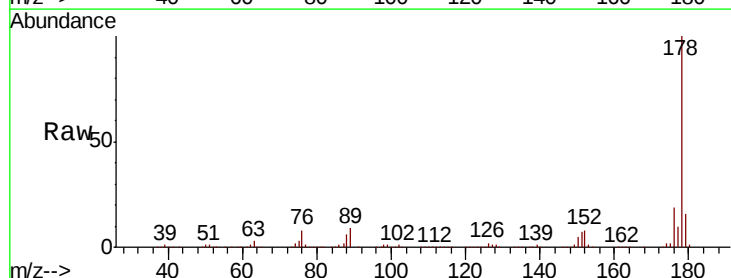
RT: 11.49 min Scan# 1599

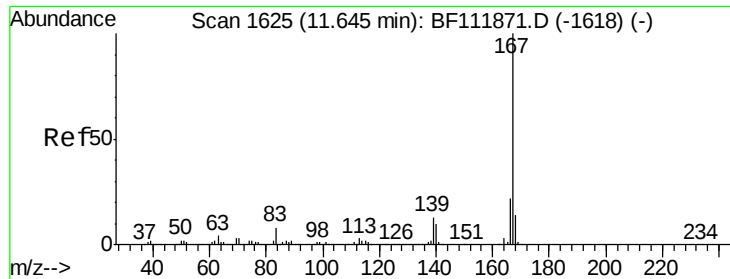
Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:178	Resp:	706766
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.7 23.5
179	15.7	12.4 18.6





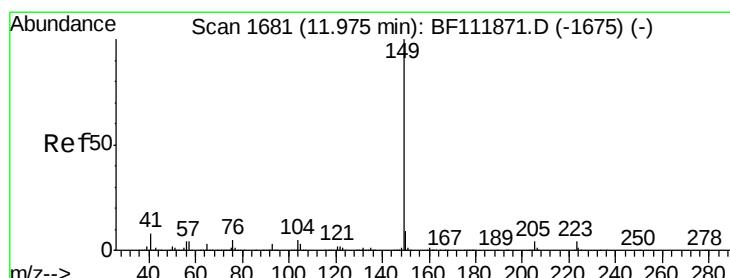
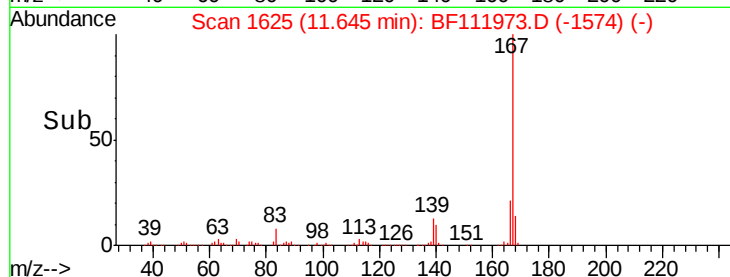
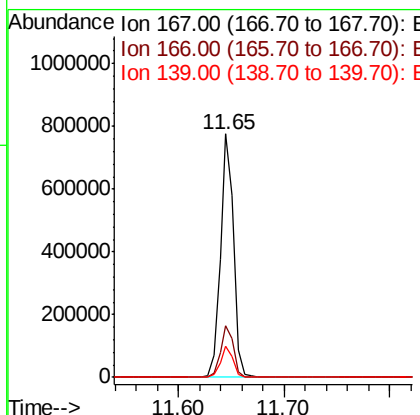
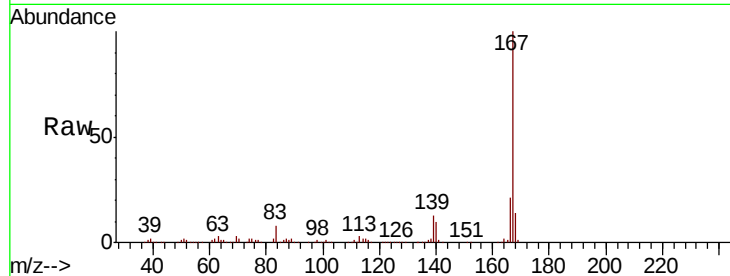
#73
 Carbazole
 Concen: 37.185 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.6
139	12.7	10.6	16.0

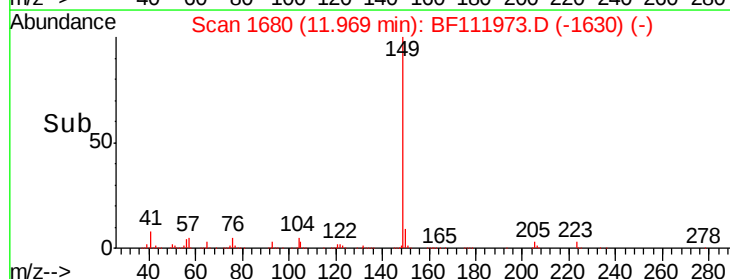
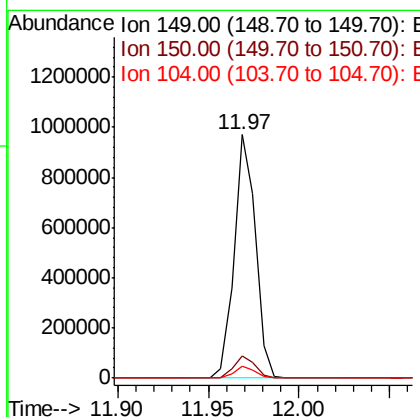
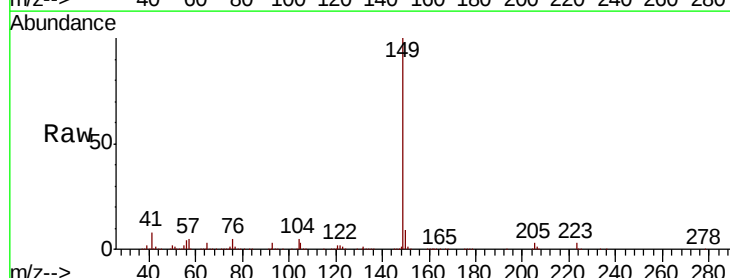
Manual Integrations
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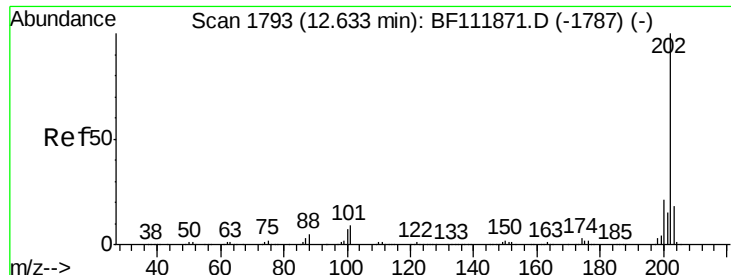
Sohil
 1/10/2019 11:46:12 AM



#74
 Di-n-butylphthalate
 Concen: 37.296 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.9	5.9





#75

Fluoranthene

Concen: 35.805 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

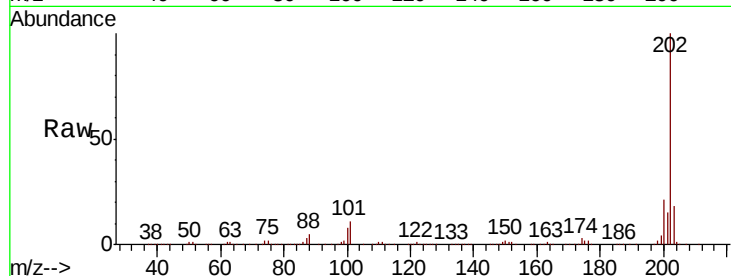
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	682260
Ion Ratio		Lower	Upper
202	100		
101	10.5	0.0	29.3
203	18.1	0.0	37.6

Manual Integrations
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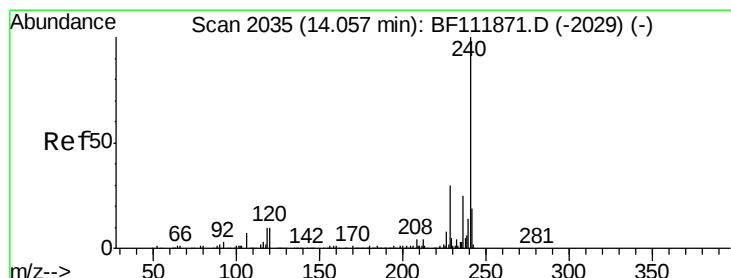
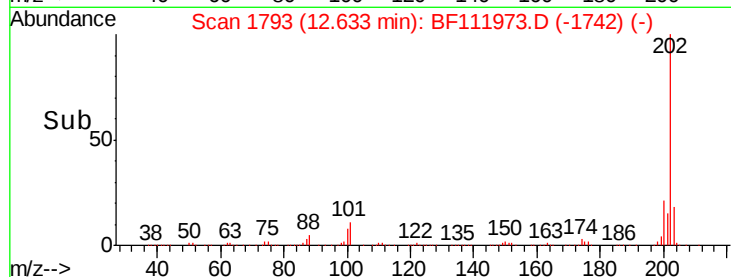
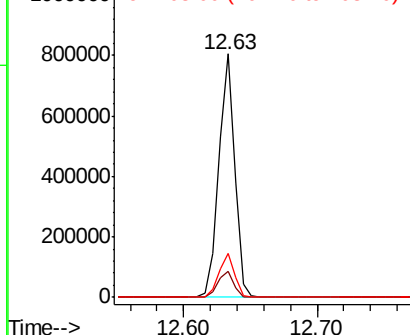


Abundance

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

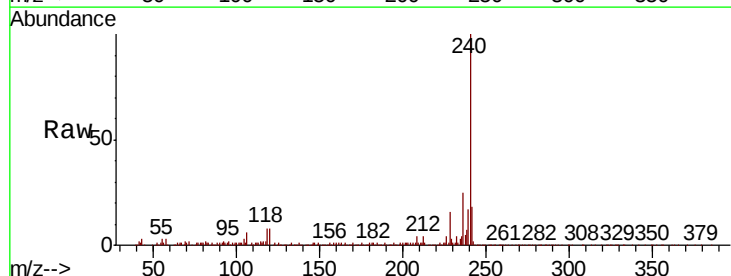
RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	240	Resp:	187452
Ion Ratio		Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	25.1	20.2	30.4

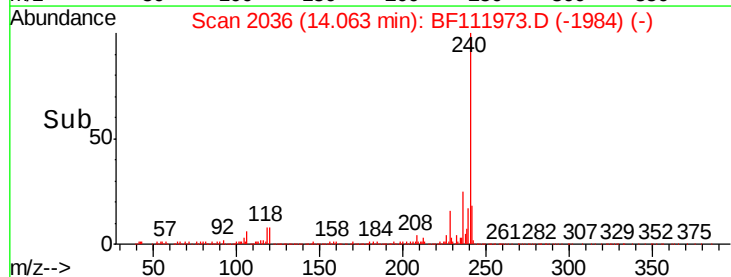
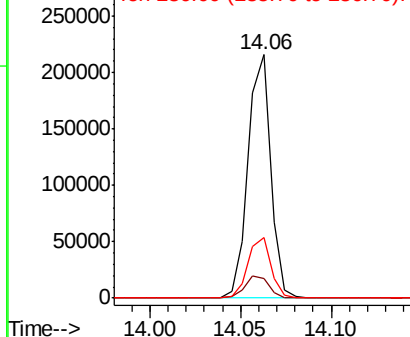


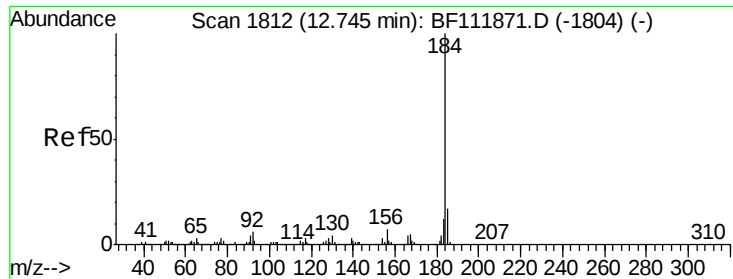
Abundance

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





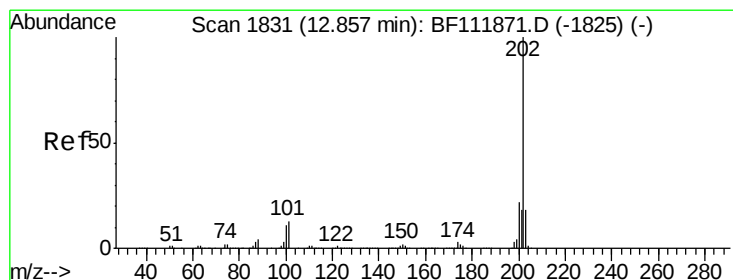
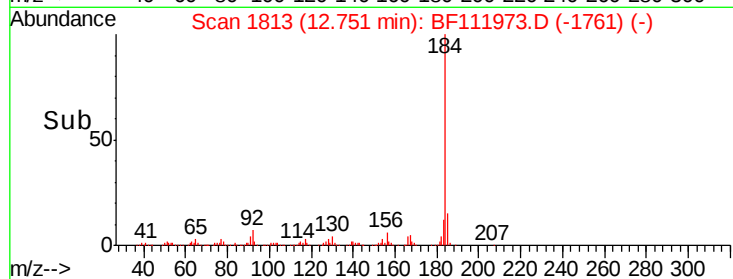
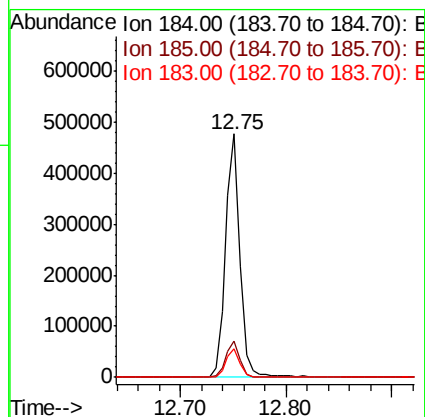
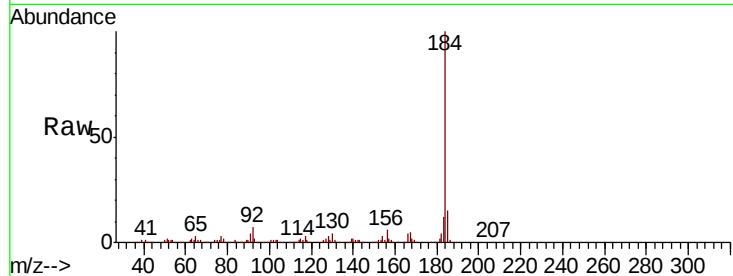
#77
Benzidine
Concen: 81.590 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.8	9.6	14.4

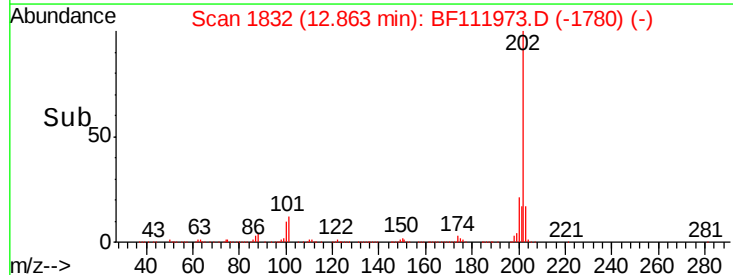
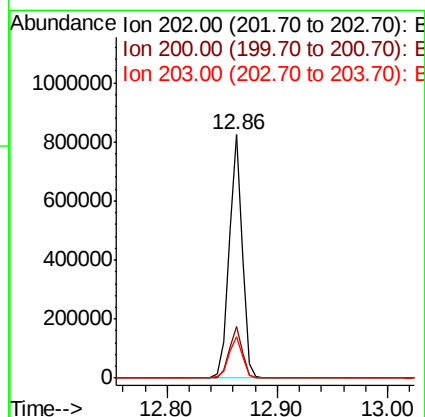
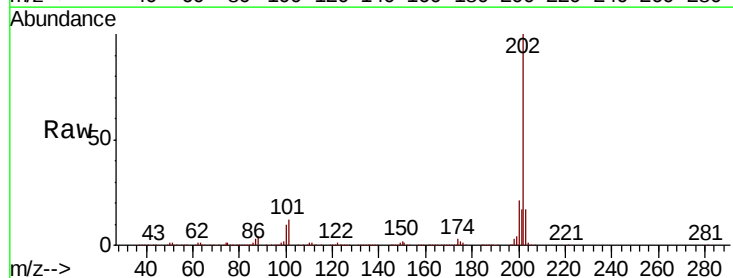
Manual Integrations
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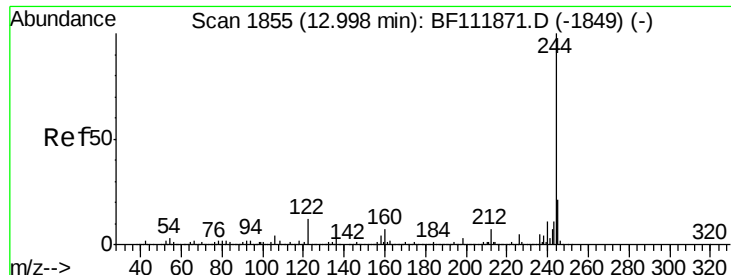
Sohil
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#78
Pyrene
Concen: 52.859 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.0	14.6	21.8





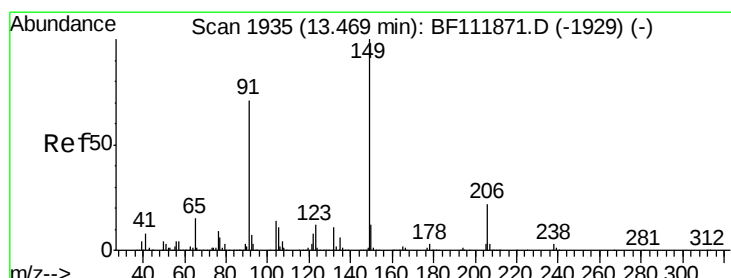
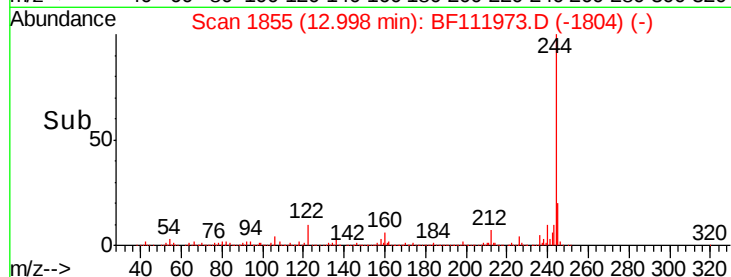
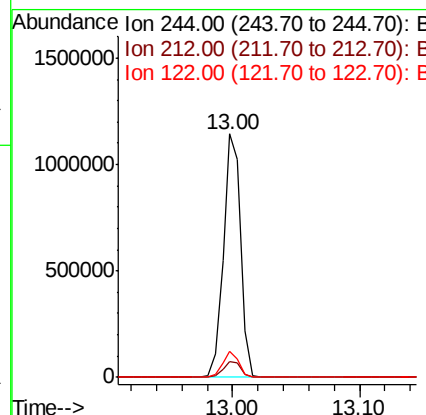
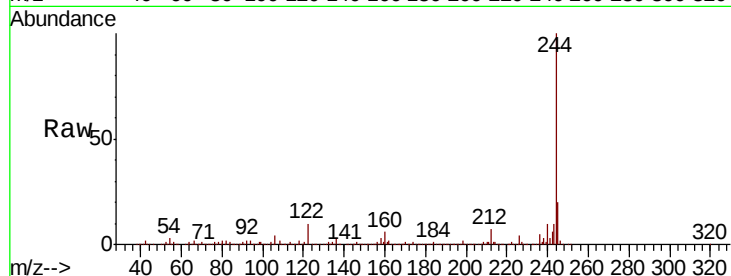
#79
 Terphenyl-d14
 Concen: 109.887 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.5	9.5	14.3

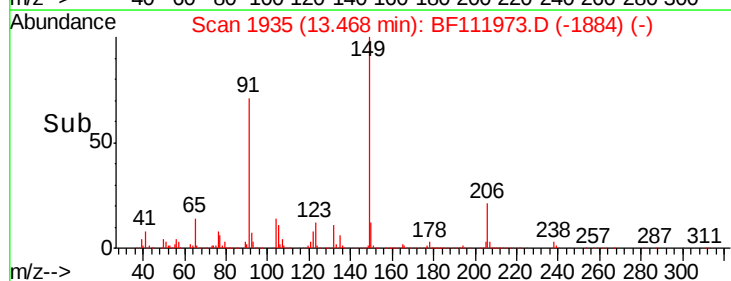
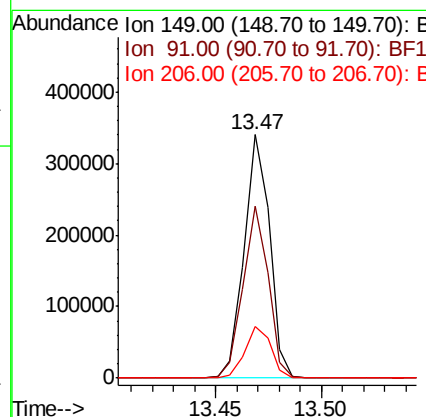
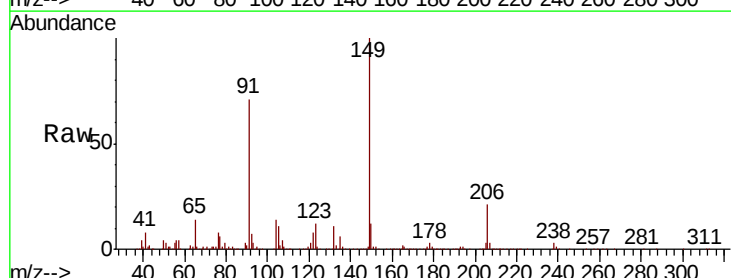
Manual Integrations
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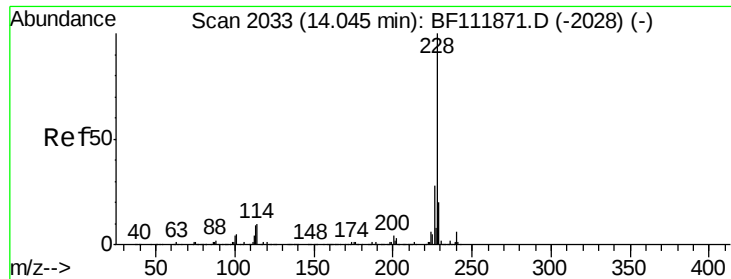
Sohil
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#80
 Butylbenzylphthalate
 Concen: 51.825 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF111973.D
 Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.2	85.8
206	21.0	17.3	25.9





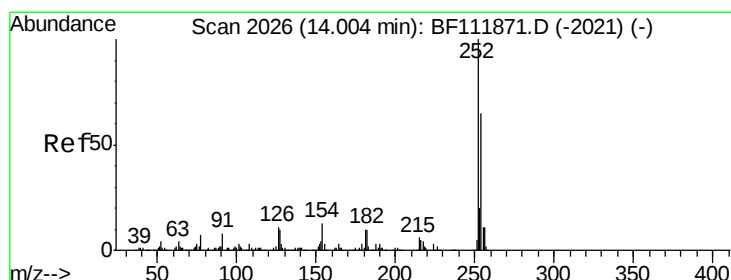
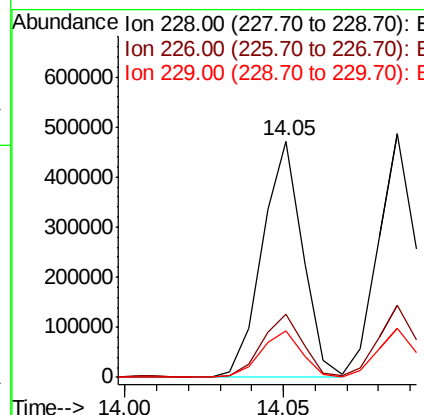
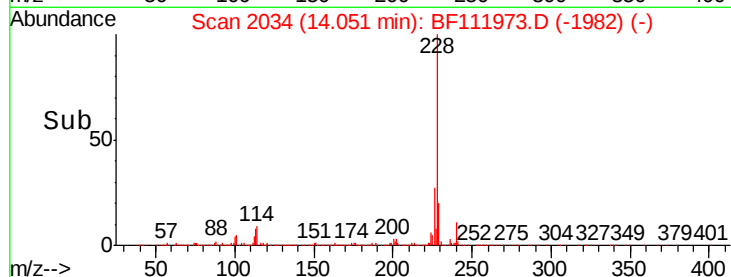
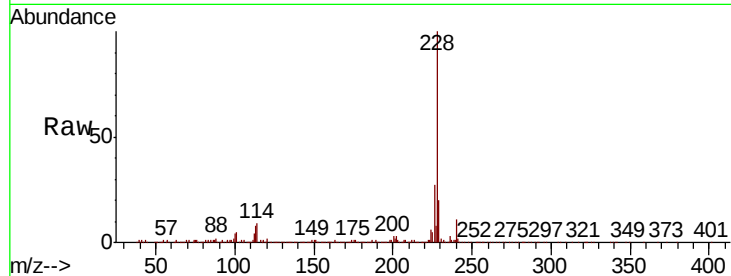
#81
Benzo(a)anthracene
Concen: 38.717 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.2	33.2
229	19.7	16.2	24.2

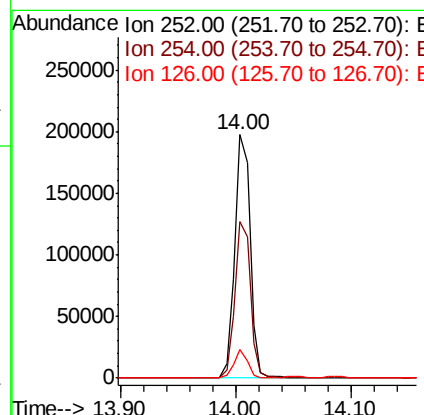
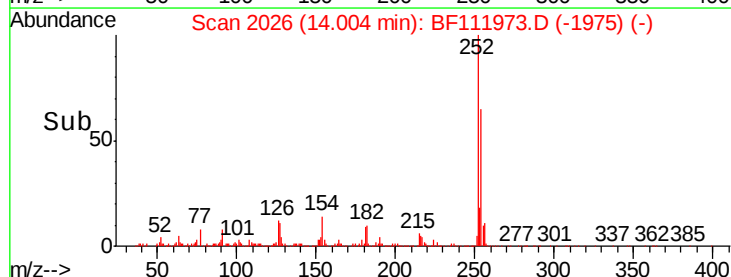
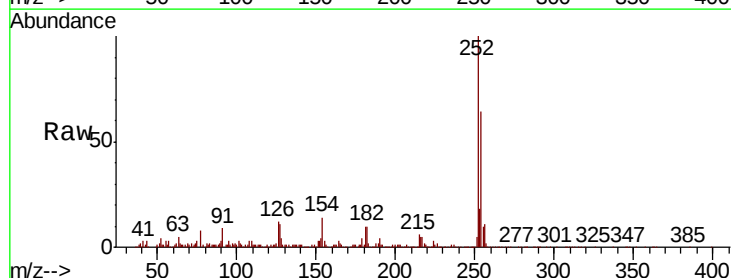
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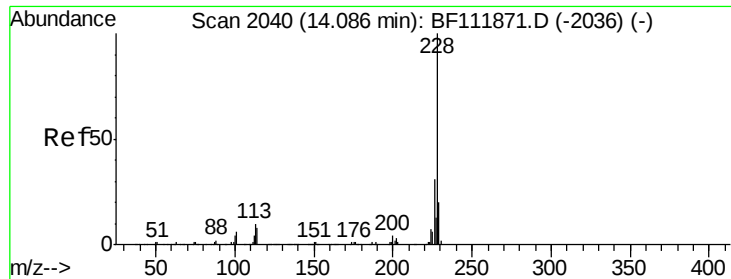
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#82
3,3'-Dichlorobenzidine
Concen: 46.291 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	11.5	8.6	12.8





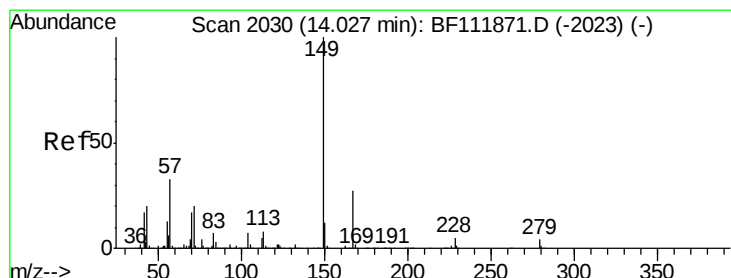
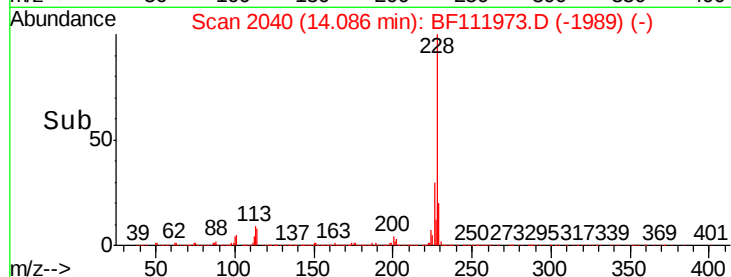
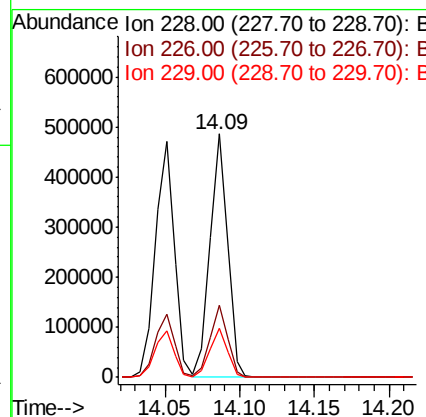
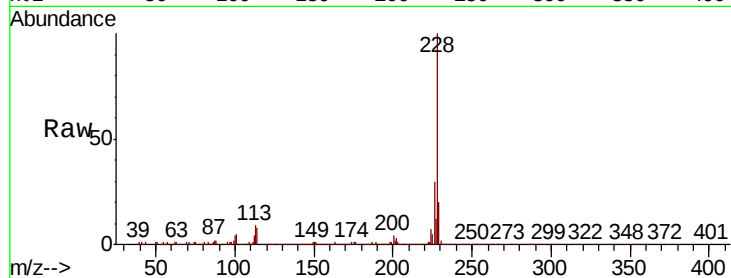
#83
Chrysene
Concen: 38.451 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	37.0
229	20.2	15.7	23.5

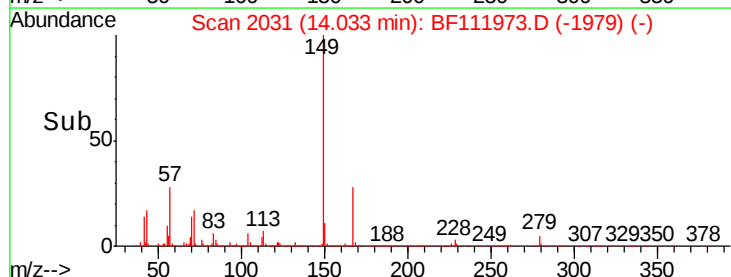
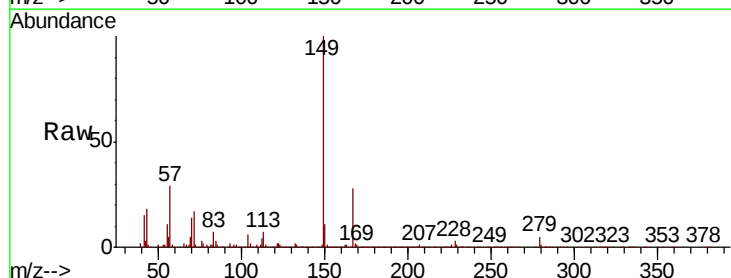
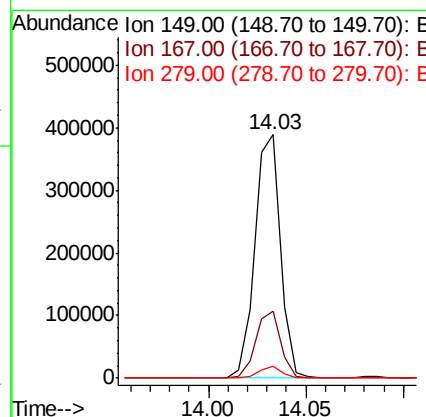
Manual Integrations
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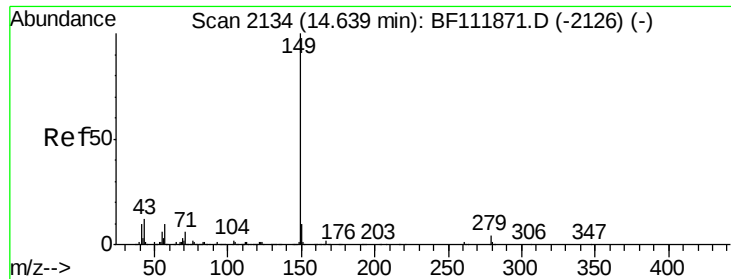
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.045 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.5	32.3
279	4.7	3.0	4.6#





#85

Di-n-octyl phthalate

Concen: 47.329 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

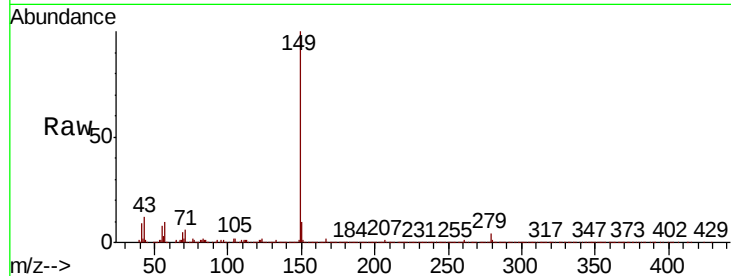
ClientSampleId :

SSTDCCC040

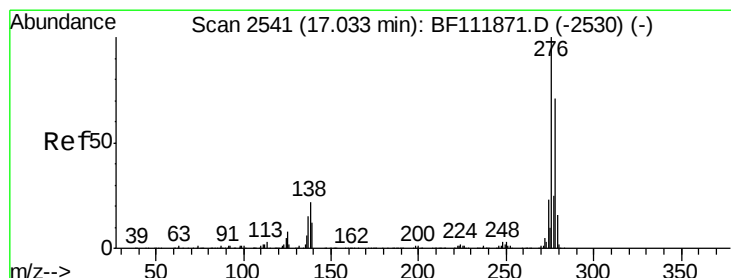
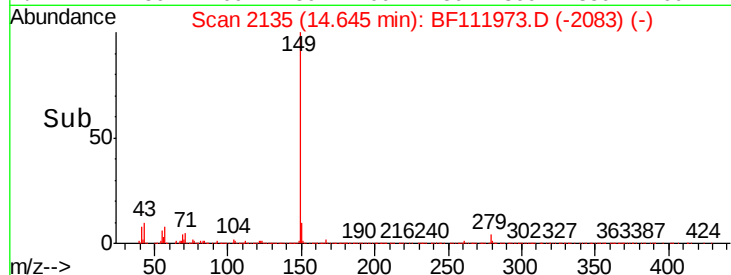
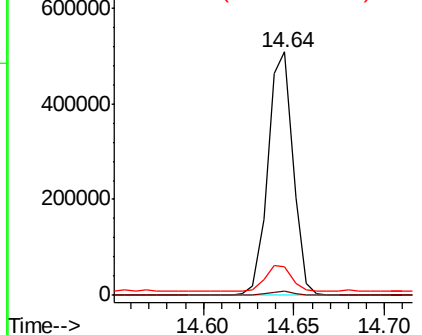
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	9.1	13.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.702 ng

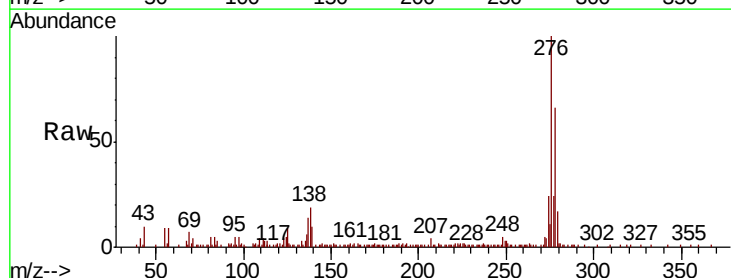
RT: 17.06 min Scan# 2545

Delta R.T. 0.02 min

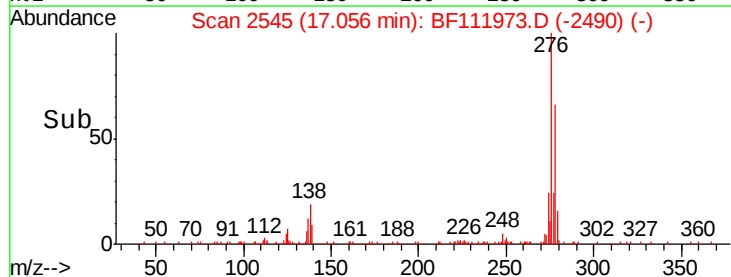
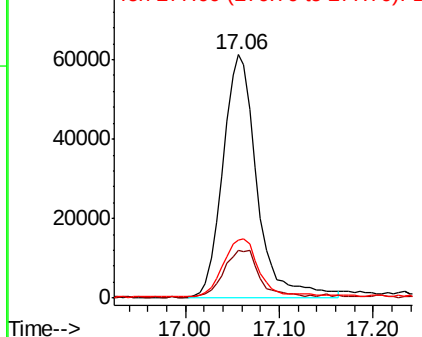
Lab File: BF111973.D

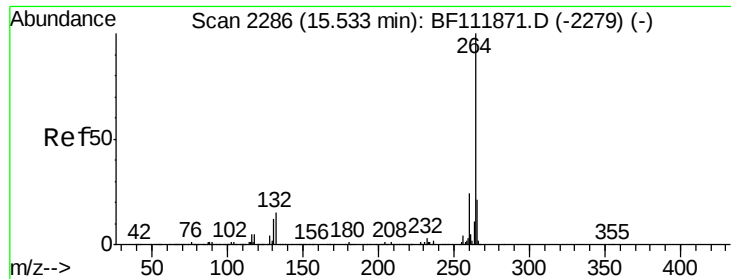
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.1	27.1
277	24.3	19.9	29.9



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





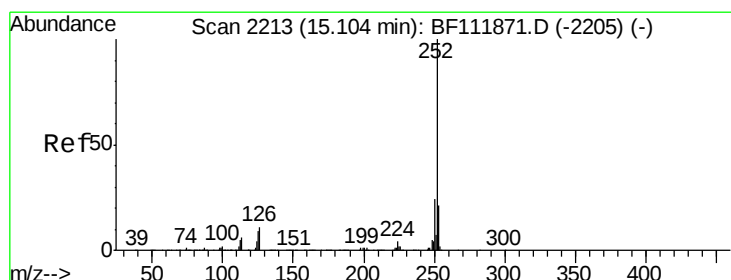
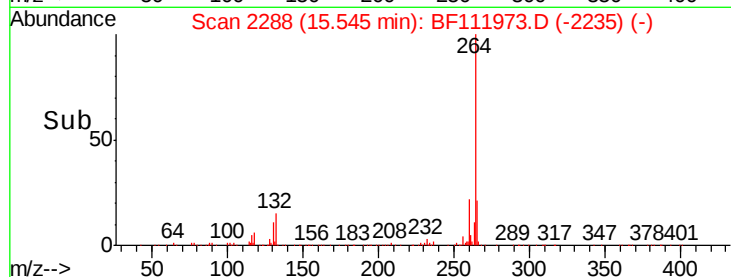
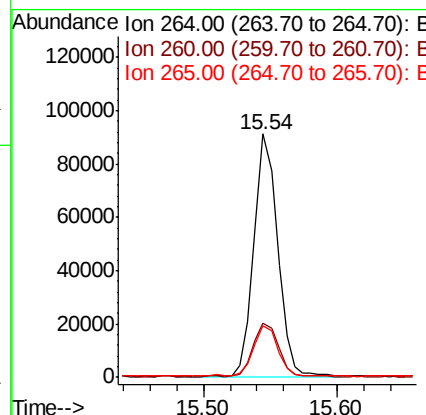
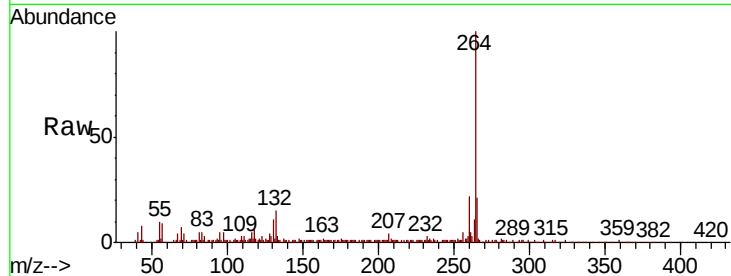
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.3	17.1	25.7

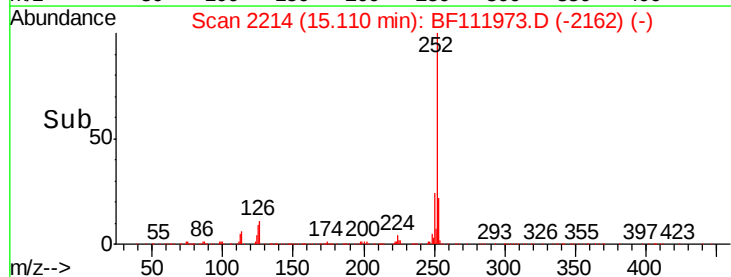
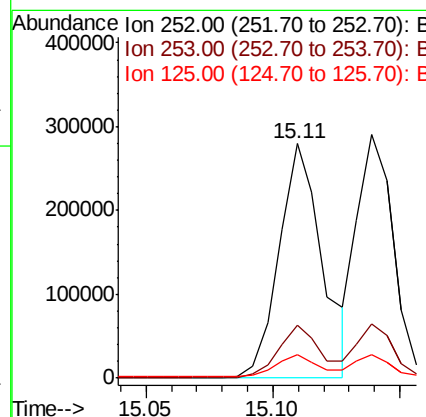
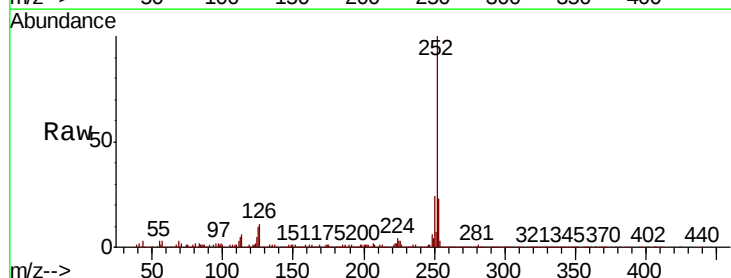
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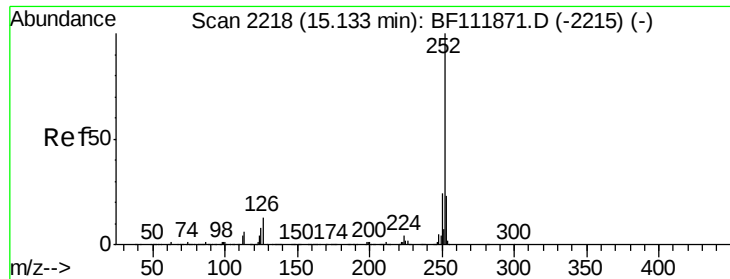
Sohil
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#88
Benzo(b)fluoranthene
Concen: 49.644 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.8	7.1	10.7





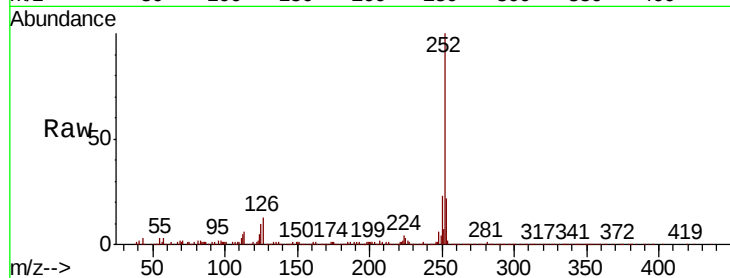
#89
Benzo(k)fluoranthene
Concen: 46.540 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.8	7.0	10.4

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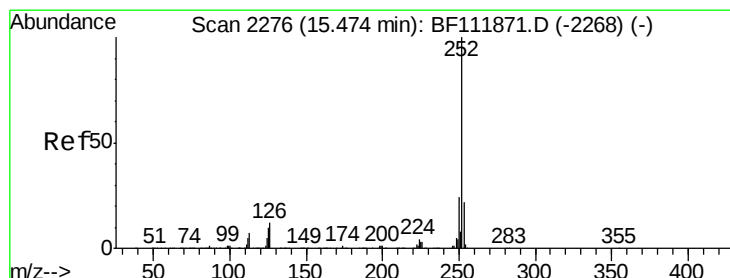
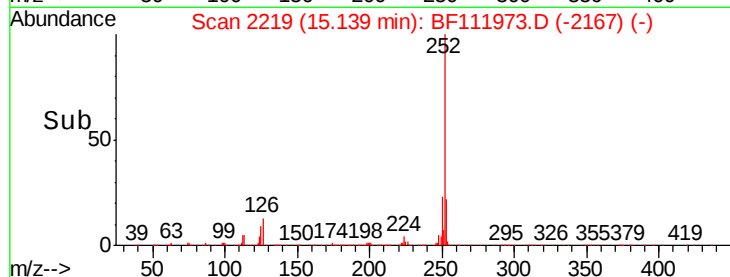
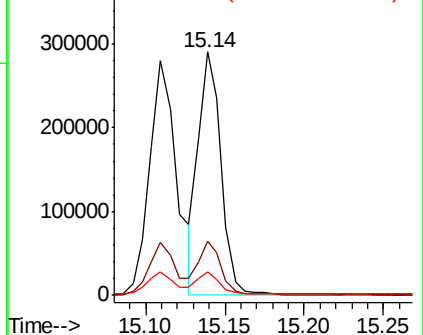


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 44.050 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF111973.D
Acq: 10 Jan 2019 3:00

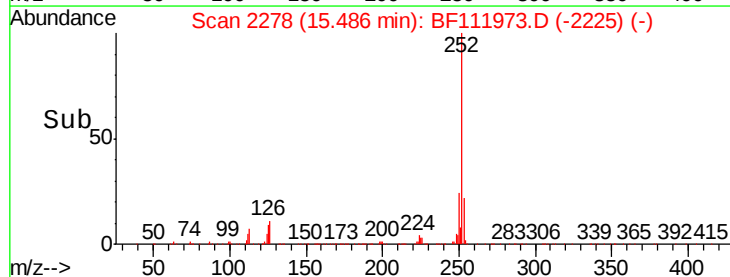
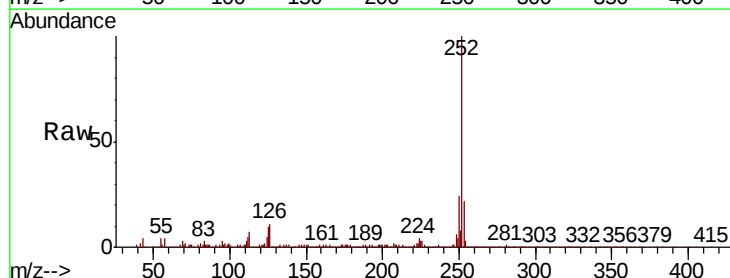
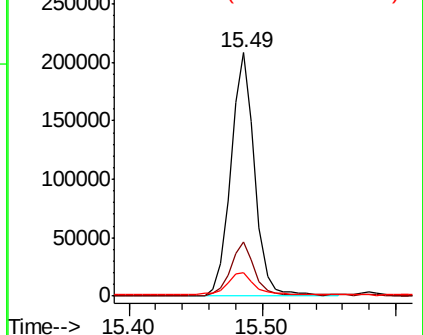
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.6	7.9	11.9

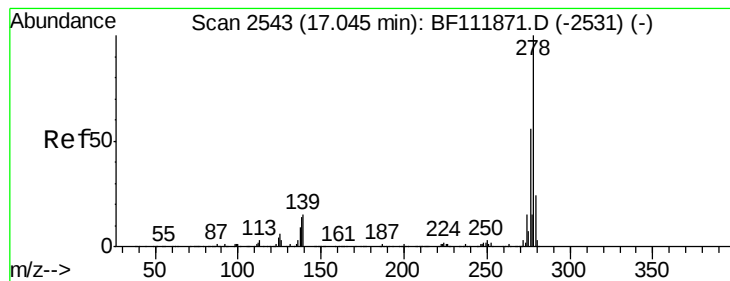
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 28.589 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.02 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Instrument :

BNA_F

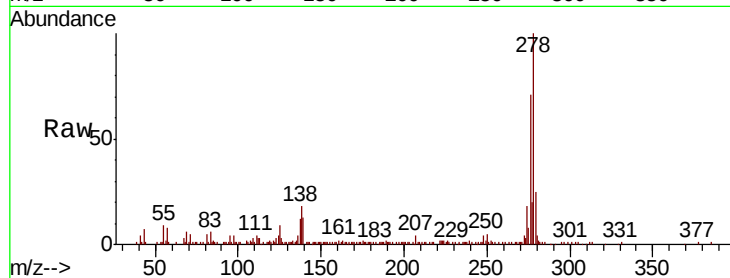
ClientSampleId :

SSTDCCC040

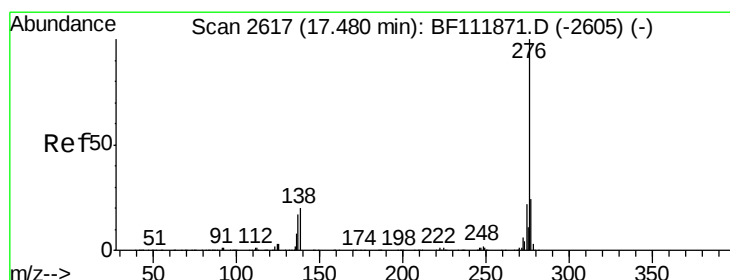
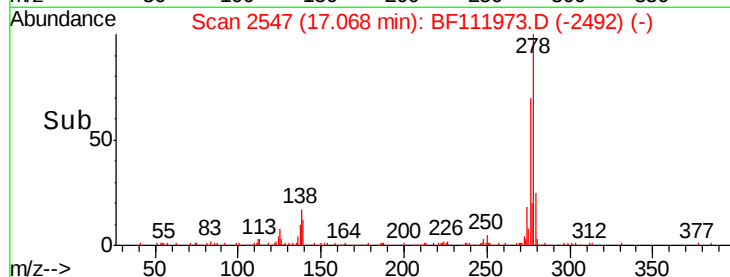
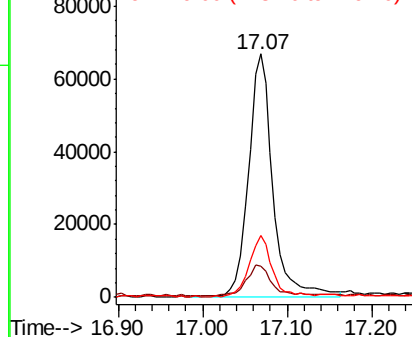
Tot Ion:	278	Resp:	134710
Ion Ratio	Lower	Upper	
278	100		
139	13.0	11.8	17.6
279	25.4	19.4	29.2

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 24.989 ng

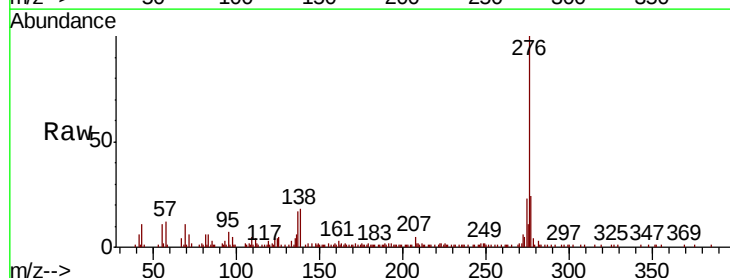
RT: 17.51 min Scan# 2622

Delta R.T. 0.03 min

Lab File: BF111973.D

Acq: 10 Jan 2019 3:00

Tgt Ion:	276	Resp:	115167
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.0	28.6
138	18.2	16.2	24.2



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

