

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112009.D
 Acq On : 11 Jan 2019 12:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/14/2019 4:10:08 PM

Quant Time: Jan 11 21:33:04 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	6.87	152	126503	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	459526	20.00	ng	-0.02
39) Acenaphthene-d10	9.92	164	236717	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	449668	20.00	ng	-0.02
76) Chrysene-d12	14.05	240	340547	20.00	ng	-0.01
87) Perylene-d12	15.52	264	255701	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	569222	76.98	ng	-0.02
7) Phenol-d6	6.52	99	721806	75.74	ng	-0.02
23) Nitrobenzene-d5	7.44	82	687871	80.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	242614	78.80	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	1310594	80.73	ng	-0.02
79) Terphenyl-d14	12.99	244	1478133	82.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	138495	42.836	ng	97
3) Pyridine	3.41	79	354085	42.253	ng	98
4) n-Nitrosodimethylamine	3.36	42	156231	37.470	ng	100
6) Aniline	6.53	93	439311	38.123	ng	97
8) 2-Chlorophenol	6.66	128	321548	39.162	ng	97
9) Benzaldehyde	6.42	77	196300	35.419	ng	98
10) Phenol	6.53	94	397475	38.373	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	303727	37.902	ng	93
12) 1,3-Dichlorobenzene	6.82	146	371810	39.062	ng	100
13) 1,4-Dichlorobenzene	6.89	146	379385	39.278	ng	99
14) 1,2-Dichlorobenzene	7.05	146	351071	38.023	ng	99
15) Benzyl Alcohol	7.02	79	290555	38.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	485554	35.539	ng	99
17) 2-Methylphenol	7.13	107	249034	37.738	ng	99
18) Hexachloroethane	7.39	117	135358	40.137	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	230801	37.272	ng	98
20) 3+4-Methylphenols	7.29	107	319043	38.847	ng	97
22) Acetophenone	7.28	105	453984	39.023	ng	99
24) Nitrobenzene	7.46	77	341125	39.220	ng	99
25) Isophorone	7.69	82	540892	38.849	ng	99
26) 2-Nitrophenol	7.77	139	170684	39.855	ng	93
27) 2,4-Dimethylphenol	7.81	122	247185	39.920	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	366759	39.464	ng	99
29) 2,4-Dichlorophenol	8.02	162	284499	39.956	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	318156	40.504	ng	99
31) Naphthalene	8.18	128	885380	40.588	ng	99
32) Benzoic acid	7.94	122	139869m	34.808	ng	
33) 4-Chloroaniline	8.23	127	384332	40.757	ng	99
34) Hexachlorobutadiene	8.30	225	200503	41.003	ng	98
35) Caprolactam	8.60	113	93607	40.238	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	283396	40.031	ng	99
37) 2-Methylnaphthalene	8.87	142	581584	43.027	ng	99
38) 1-Methylnaphthalene	8.97	142	557287	42.986	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	310478	41.141	ng	100

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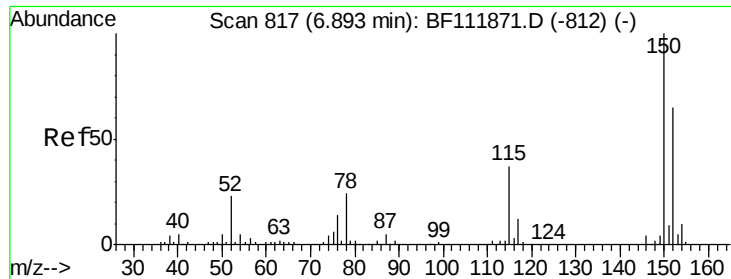
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	142143	32.576	nq	98
43) 2,4,6-Trichlorophenol	9.15	196	203931	39.841	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	211865	39.506	nq	99
46) 1,1'-Biphenyl	9.33	154	808611	40.837	nq	98
47) 2-Chloronaphthalene	9.36	162	626095	40.288	nq	99
48) 2-Nitroaniline	9.45	65	189566	39.898	nq	99
49) Acenaphthylene	9.77	152	926294	40.317	nq	99
50) Dimethylphthalate	9.63	163	703509	39.562	nq	99
51) 2,6-Dinitrotoluene	9.69	165	159336	40.069	nq	95
52) Acenaphthene	9.95	154	563693	38.057	nq	99
53) 3-Nitroaniline	9.86	138	172069	40.407	nq	99
54) 2,4-Dinitrophenol	9.97	184	82034m	48.720	nq	
55) Dibenzofuran	10.12	168	861674	40.002	nq	99
56) 4-Nitrophenol	10.03	139	110139	36.604	nq	99
57) 2,4-Dinitrotoluene	10.10	165	209918	40.854	nq	93
58) Fluorene	10.46	166	632625	40.361	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	173492	38.396	nq	100
60) Diethylphthalate	10.33	149	685260	39.821	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	352421	40.096	nq	99
62) 4-Nitroaniline	10.48	138	166997	41.344	nq	99
63) Azobenzene	10.61	77	666078	40.517	nq	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	100359	36.171	nq	92
66) n-Nitrosodiphenylamine	10.57	169	603330	39.983	nq	100
67) 4-Bromophenyl-phenylether	10.94	248	226089	38.819	nq	98
68) Hexachlorobenzene	11.02	284	250372	38.789	nq	96
69) Atrazine	11.10	200	206307	38.913	nq	100
70) Pentachlorophenol	11.21	266	141211	38.445	nq	98
71) Phenanthrene	11.43	178	940564	39.123	nq	100
72) Anthracene	11.48	178	960748	39.366	nq	99
73) Carbazole	11.63	167	930086	39.179	nq	99
74) Di-n-butylphthalate	11.96	149	1076688	39.046	nq	99
75) Fluoranthene	12.62	202	955872	38.729	nq	99
77) Benzidine	12.73	184	398009	39.114	nq	99
78) Pyrene	12.85	202	973215	41.534	nq	99
80) Butylbenzylphthalate	13.45	149	417739	42.169	nq	97
81) Benzo(a)anthracene	14.03	228	792101	40.415	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	303593	41.958	nq	99
83) Chrysene	14.07	228	752451	40.266	nq	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	571177	43.904	nq	# 98
85) Di-n-octyl phthalate	14.62	149	802337	43.095	nq	98
86) Indeno(1,2,3-cd)pyrene	17.01	276	567683	41.669	nq	99
88) Benzo(b)fluoranthene	15.09	252	575523	37.626	nq	99
89) Benzo(k)fluoranthene	15.12	252	592799	41.230	nq	99
90) Benzo(a)pyrene	15.46	252	539171	40.090	nq	99
91) Dibenzo(a,h)anthracene	17.02	278	476776	44.076	nq	99
92) Benzo(g,h,i)perylene	17.46	276	476532	45.040	nq	98

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



#1

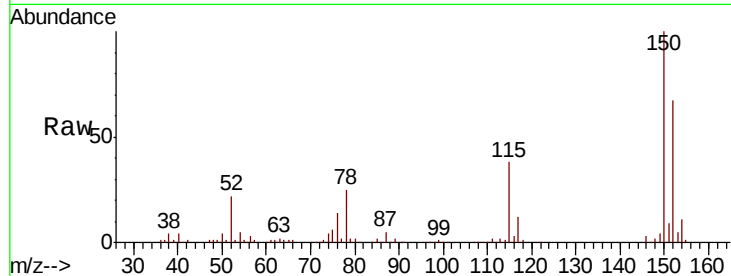
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.7	184.1
115	57.0	45.2	67.8

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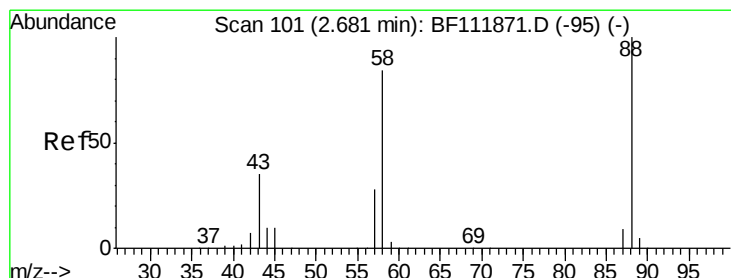
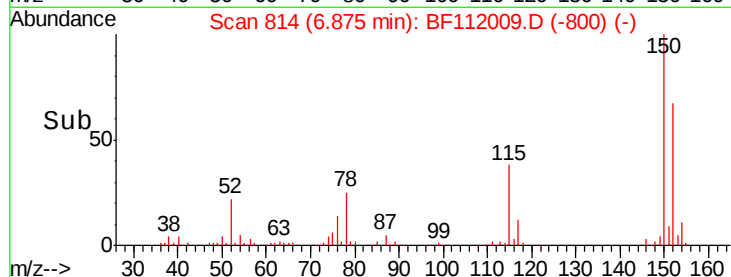
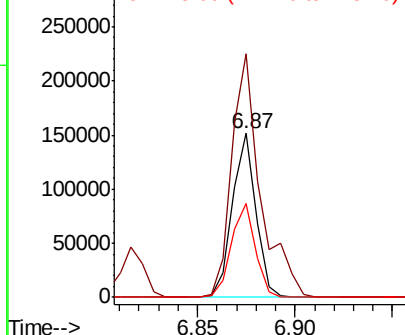


Abundance

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: 42.836 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.03 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

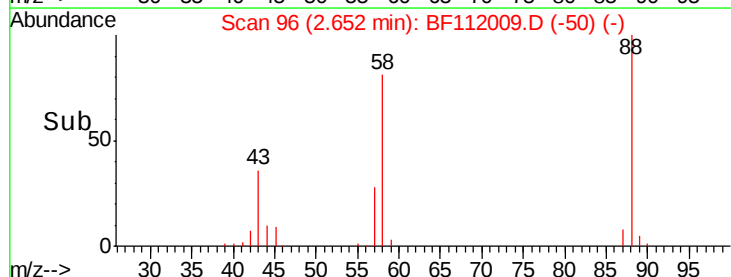
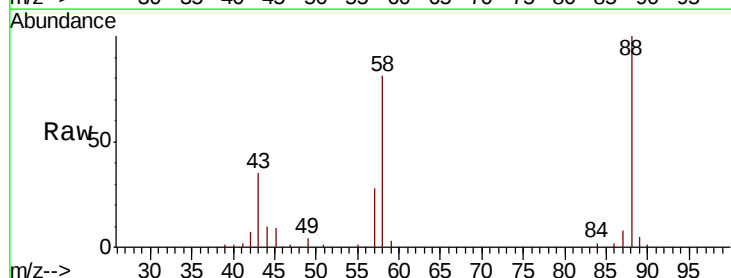
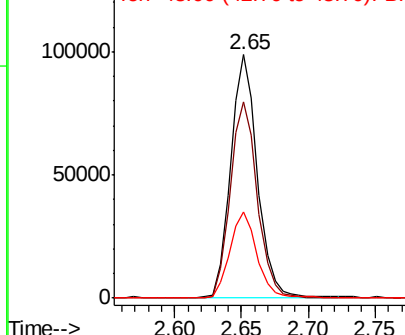
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	67.6	101.4
43	35.7	29.0	43.6

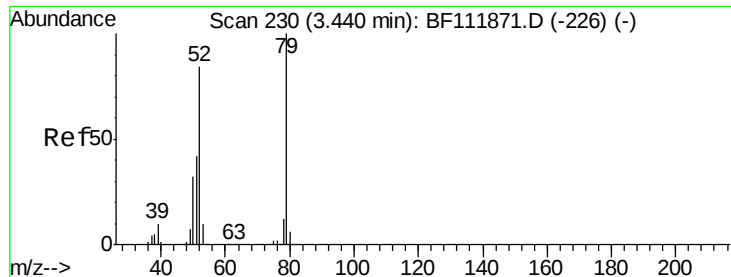
Abundance

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: 42.253 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.03 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

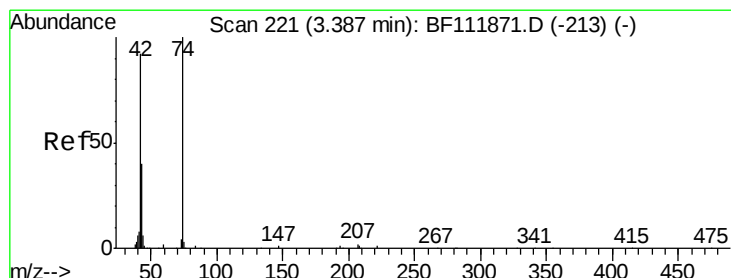
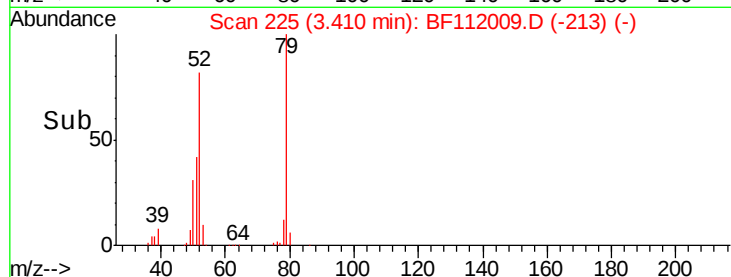
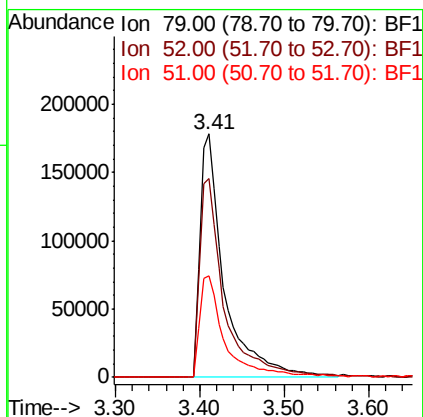
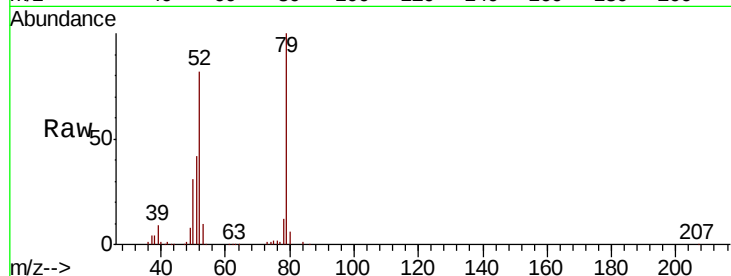
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	354085
Ion Ratio	Lower	Upper	
79	100		
52	81.9	67.0	100.6
51	41.9	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 37.470 ng

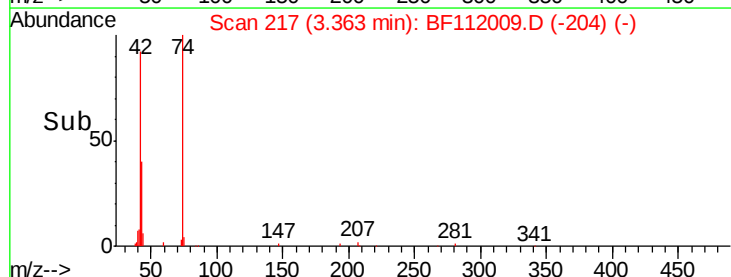
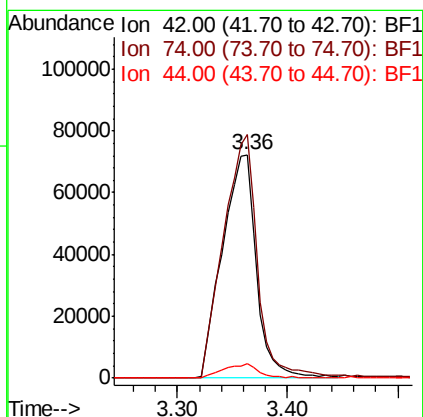
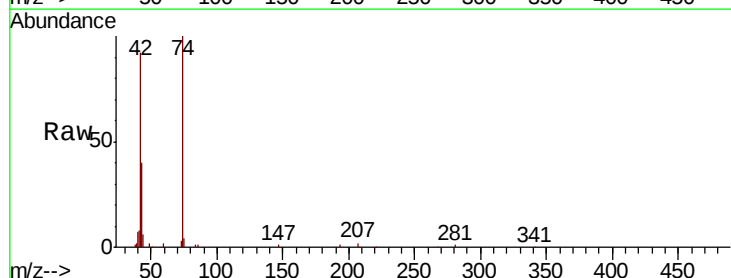
RT: 3.36 min Scan# 217

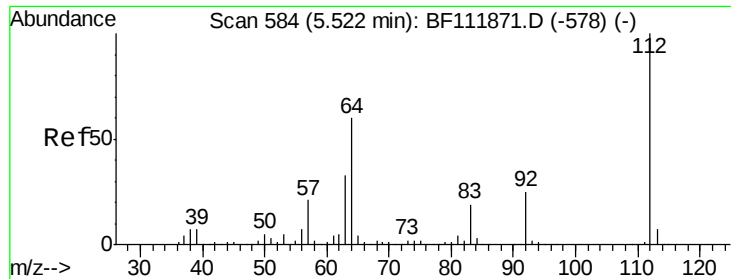
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	42	Resp:	156231
Ion Ratio	Lower	Upper	
42	100		
74	109.0	87.0	130.6
44	6.7	5.5	8.3





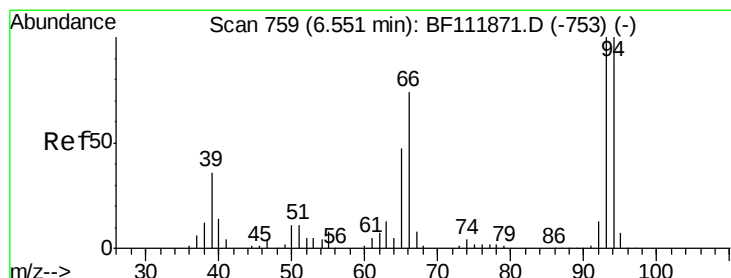
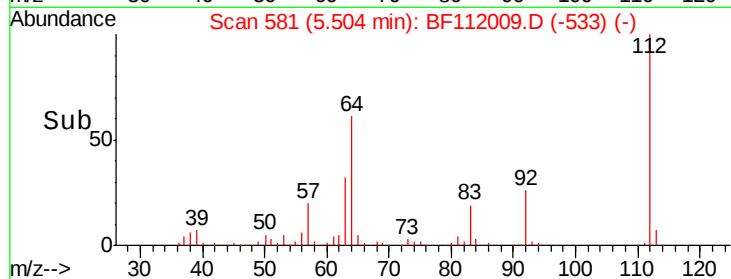
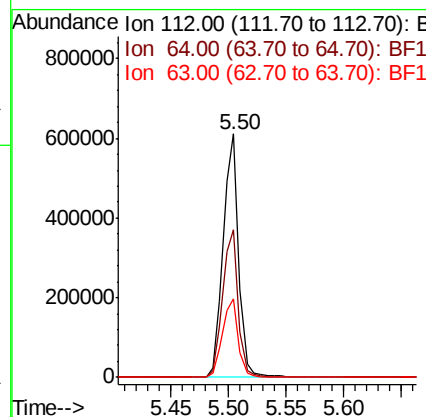
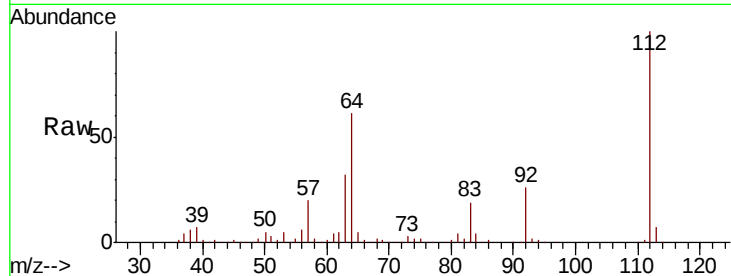
#5
2-Fluorophenol
Concen: 76.981 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.8	48.3	72.5
63	32.4	26.1	39.1

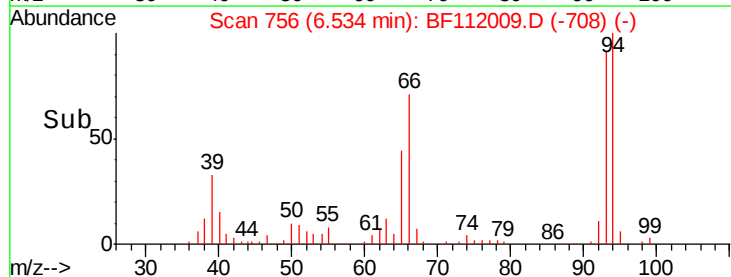
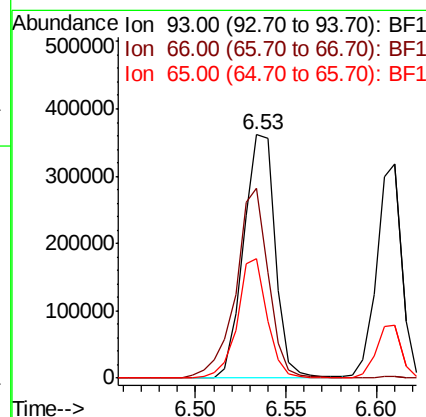
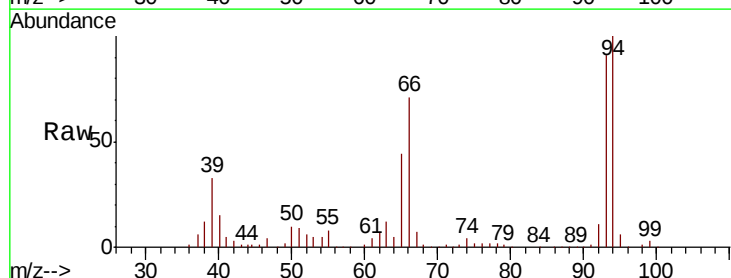
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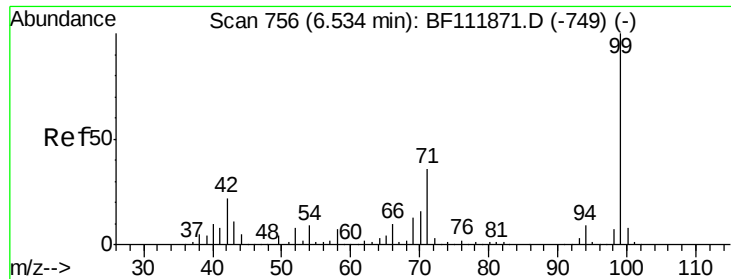
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#6
Aniline
Concen: 38.123 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	78.1	60.0	90.0
65	49.0	37.5	56.3





#7

Phenol-d6

Concen: 75.737 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

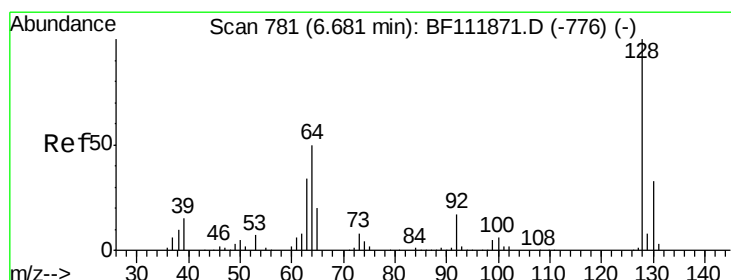
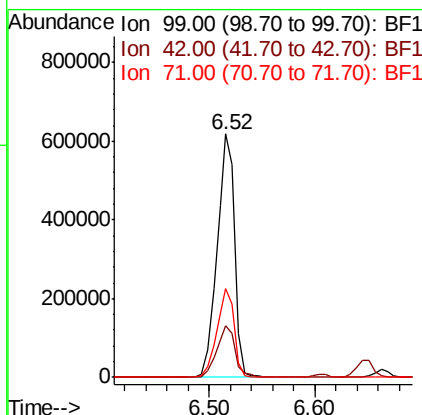
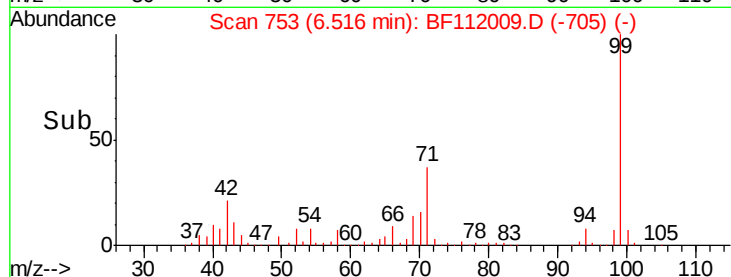
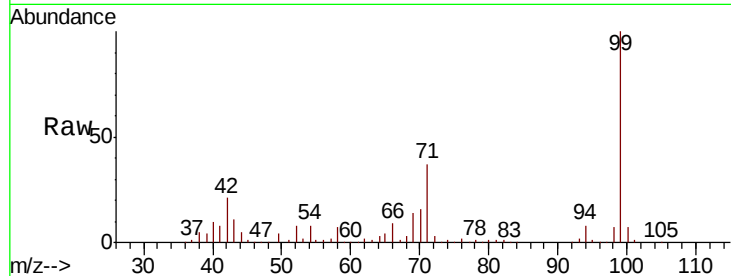
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	721806
Ion Ratio	Lower	Upper	
99	100		
42	21.5	17.9	26.9
71	36.6	28.7	43.1

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#8

2-Chlorophenol

Concen: 39.162 ng

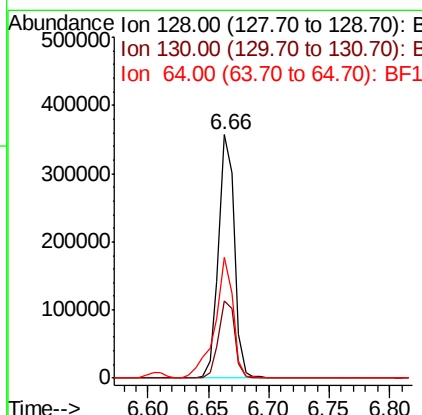
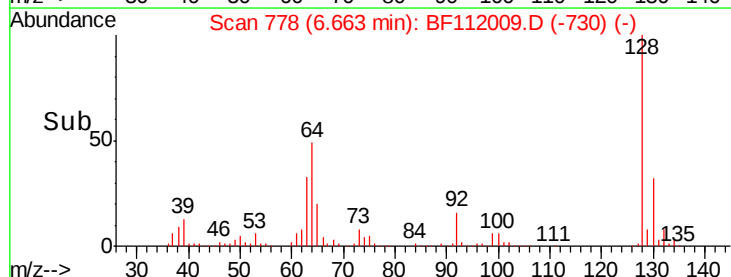
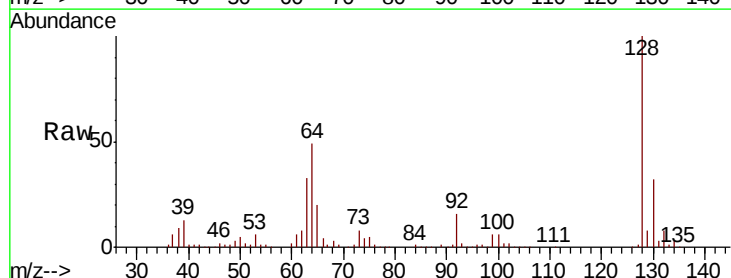
RT: 6.66 min Scan# 778

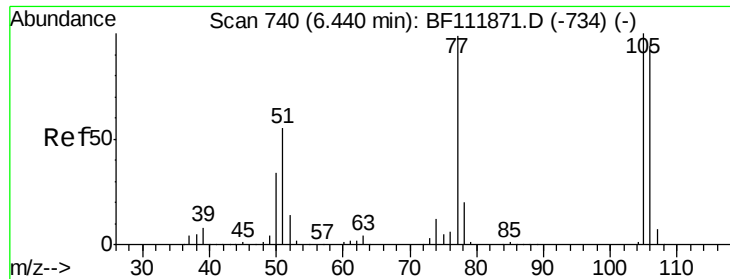
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	128	Resp:	321548
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.7	52.7
64	49.5	31.8	71.8





#9

Benzaldehyde

Concen: 35.419 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

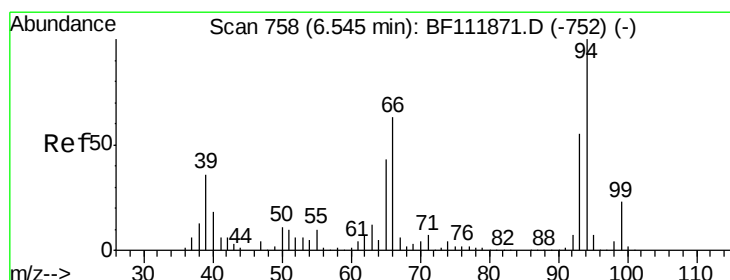
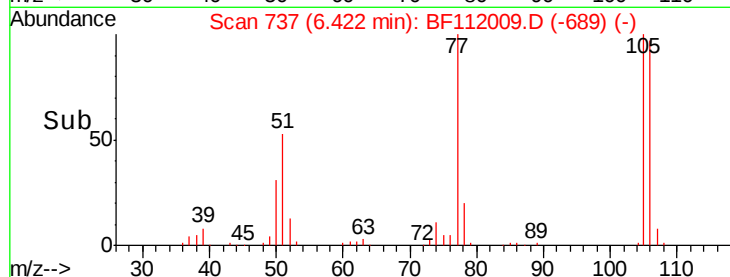
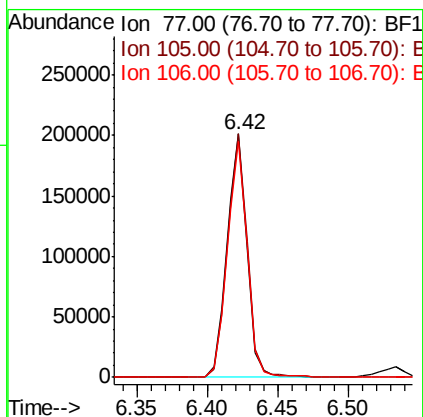
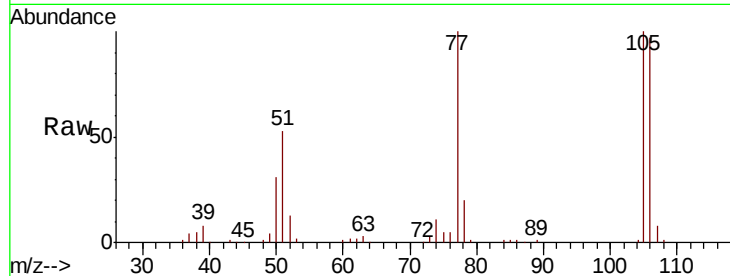
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	196300
Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.6	120.6
106	96.9	74.6	114.6

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#10

Phenol

Concen: 38.373 ng

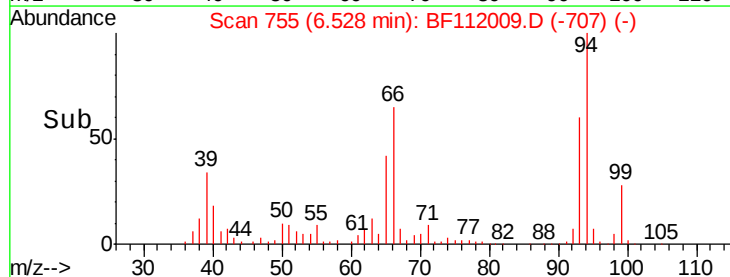
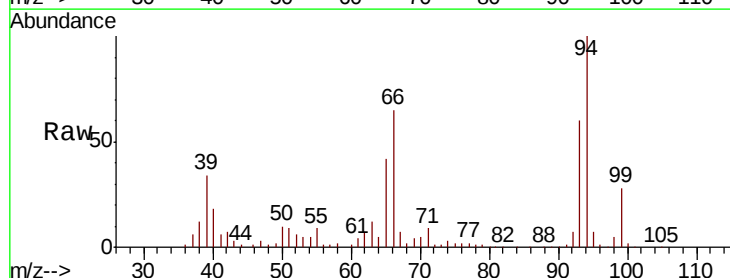
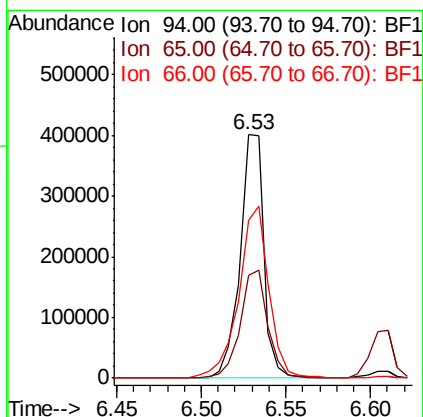
RT: 6.53 min Scan# 755

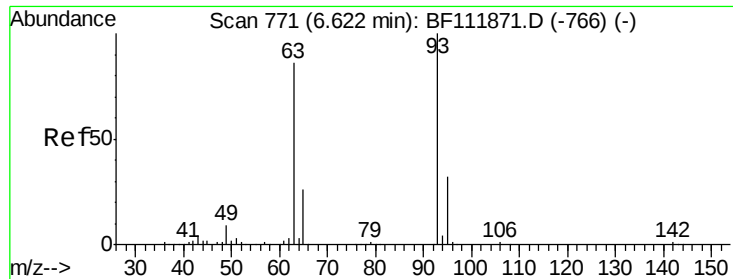
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	94	Resp:	397475
Ion	Ratio	Lower	Upper
94	100		
65	42.5	22.8	62.8
66	64.9	43.3	83.3





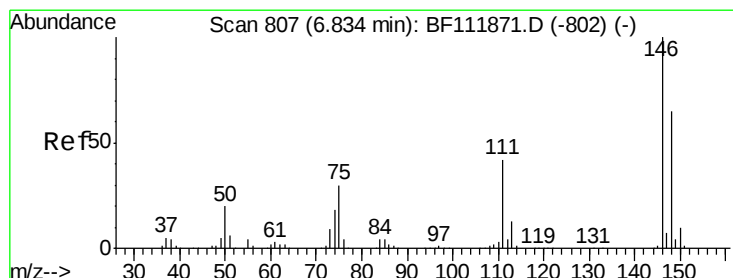
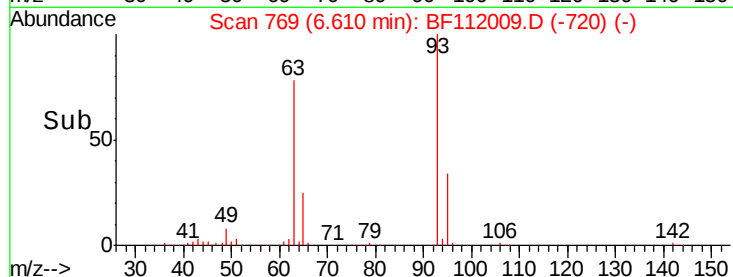
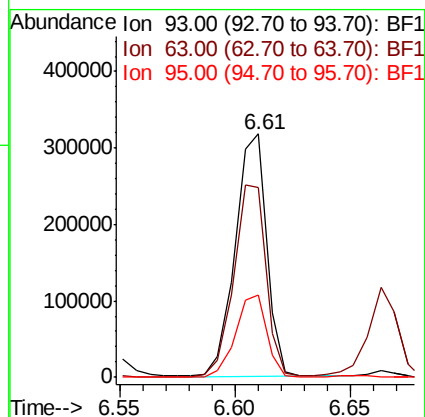
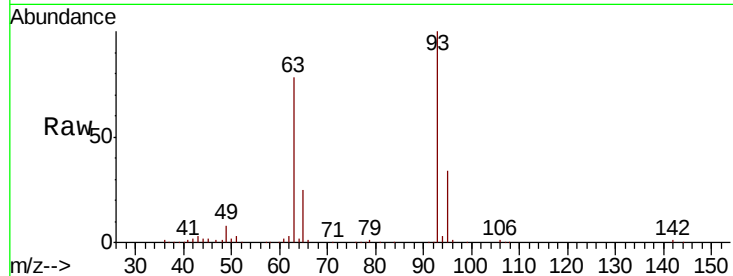
#11
bis(2-Chloroethyl)ether
Concen: 37.902 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	65.2	105.2
95	33.6	11.9	51.9

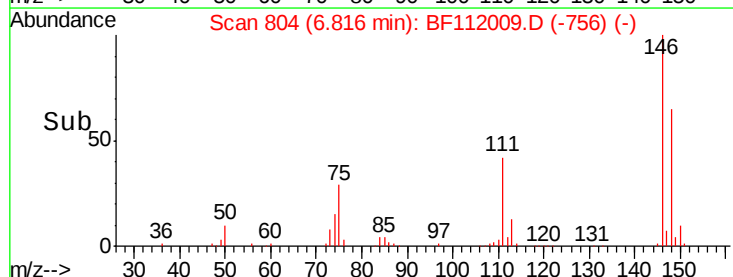
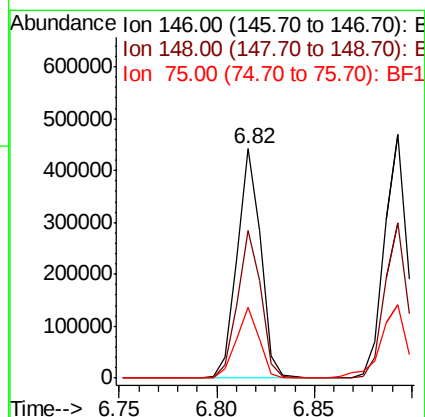
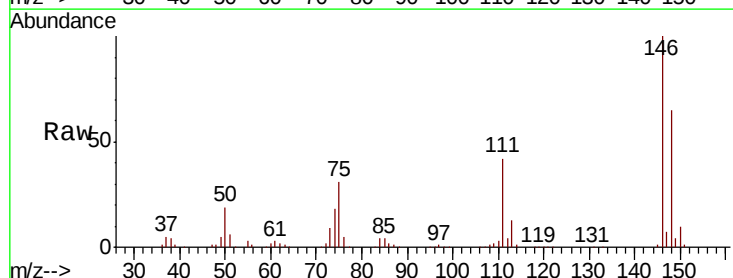
Manual Integrations
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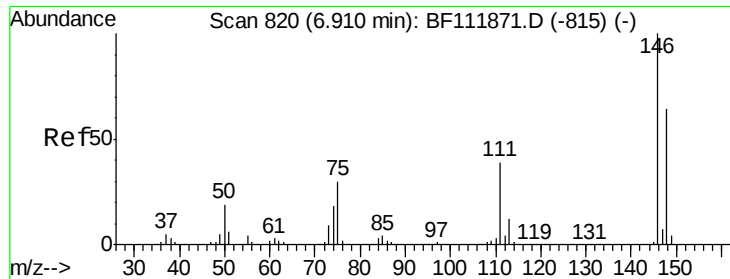
Sohil
1/14/2019 4:10:08 PM



#12
1,3-Dichlorobenzene
Concen: 39.062 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	30.7	24.3	36.5





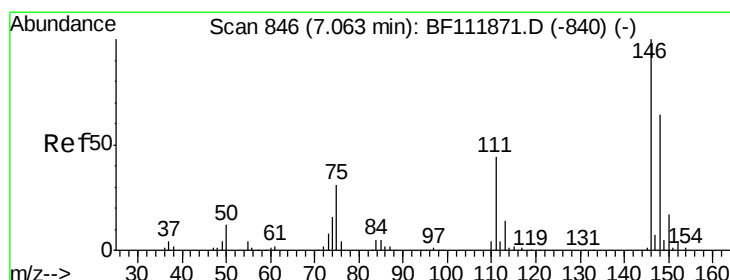
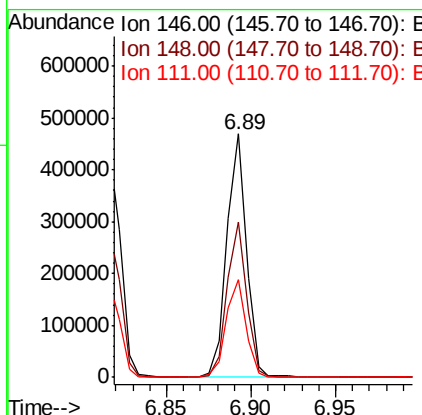
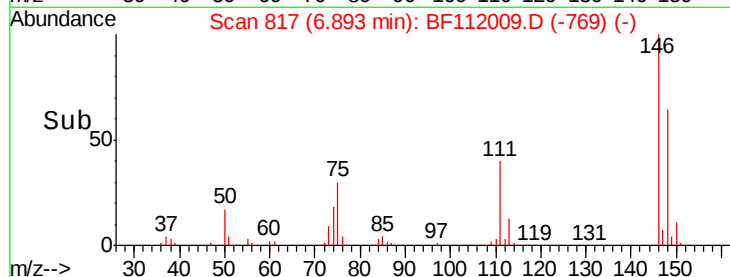
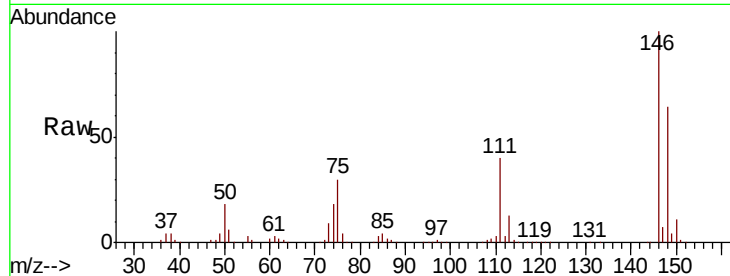
#13
1,4-Dichlorobenzene
Concen: 39.278 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
111	40.1	31.5	47.3

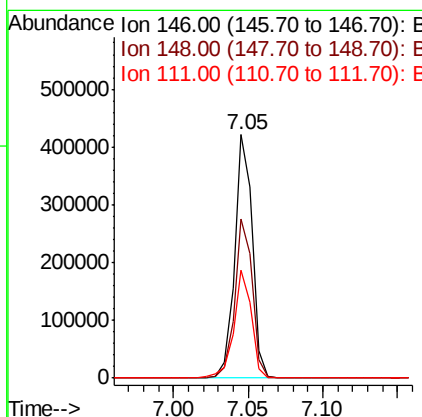
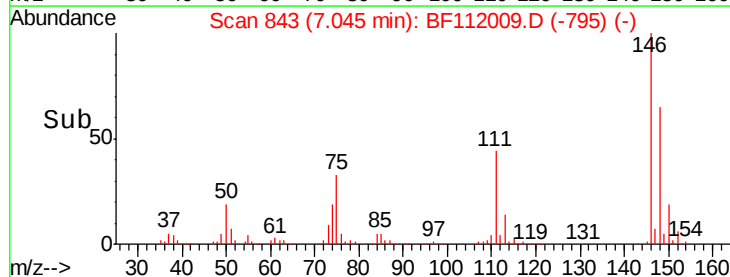
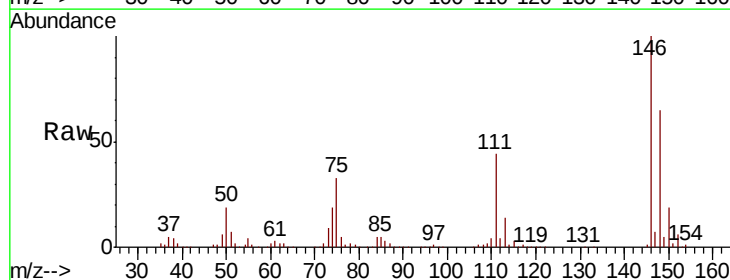
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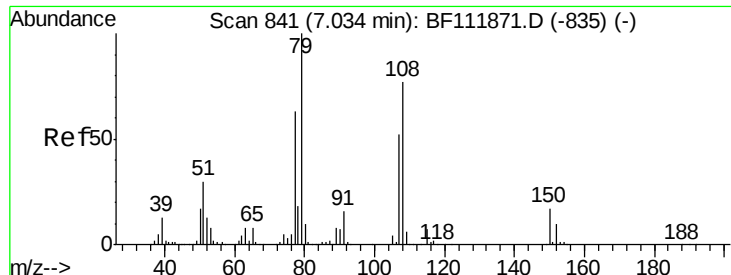
Sohil
1/14/2019 4:10:08 PM



#14
1,2-Dichlorobenzene
Concen: 38.023 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	44.1	35.5	53.3





#15

Benzyl Alcohol

Concen: 38.532 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

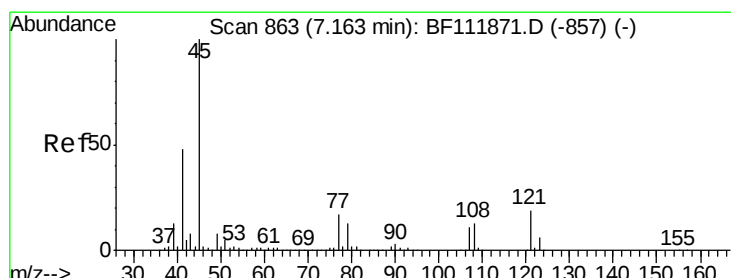
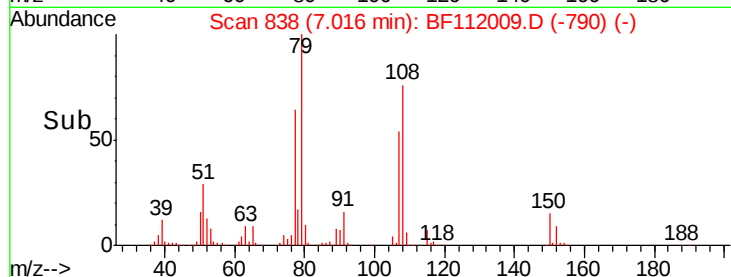
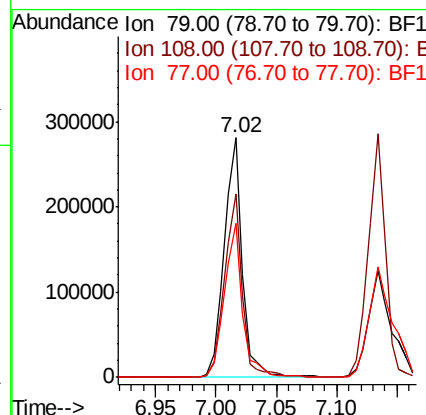
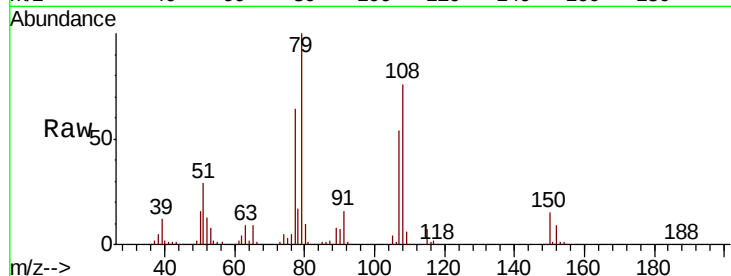
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	290555
Ion Ratio	Lower	Upper	
79	100		
108	76.5	61.4	92.0
77	64.1	50.4	75.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.539 ng

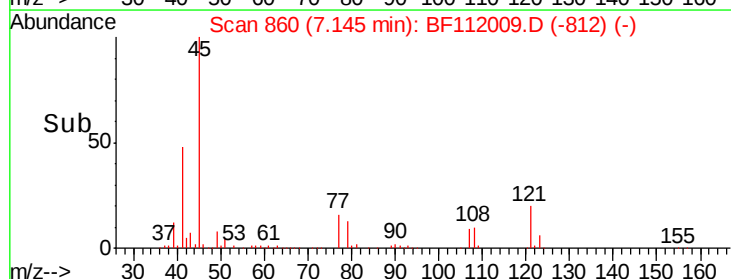
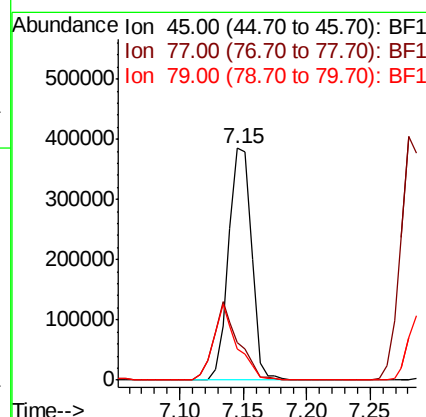
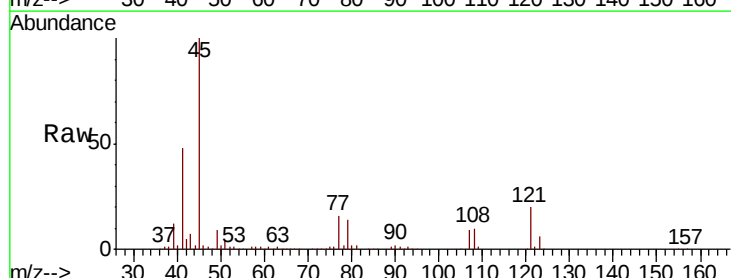
RT: 7.15 min Scan# 860

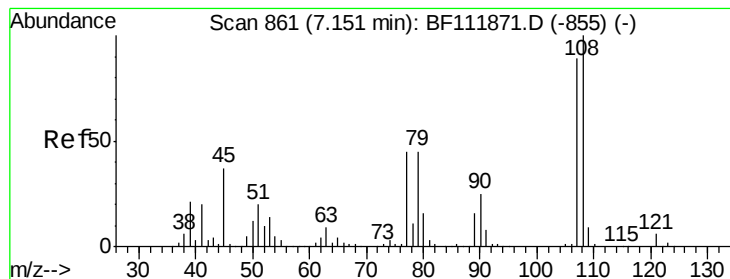
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	45	Resp:	485554
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	37.1
79	13.5	0.0	33.9





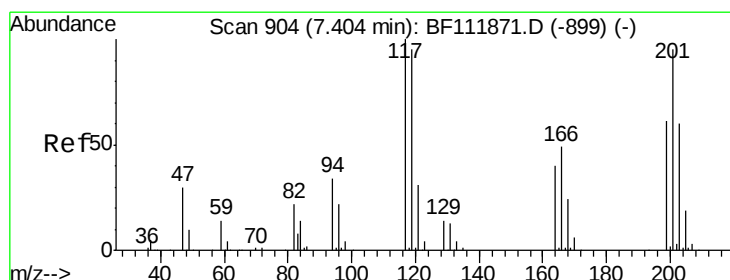
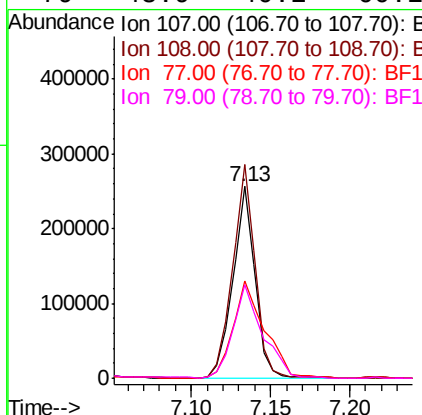
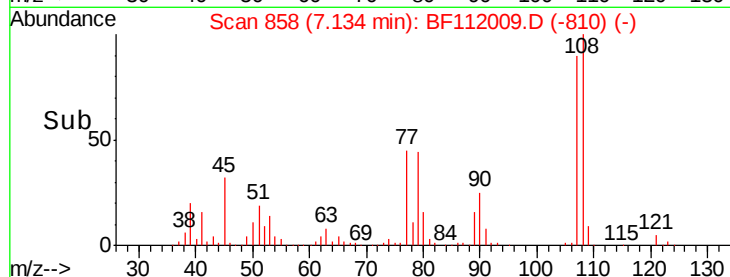
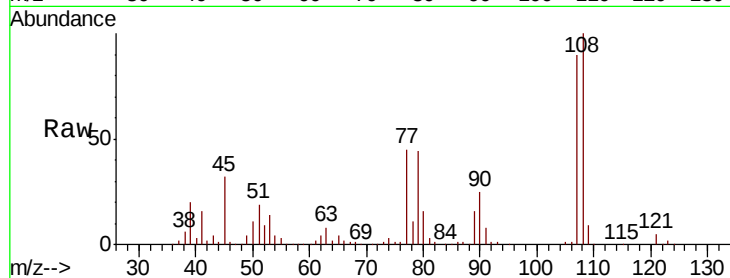
#17
2-Methylphenol
Concen: 37.738 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	89.7	134.5	
77	50.5	40.6	60.8	
79	48.9	40.2	60.2	

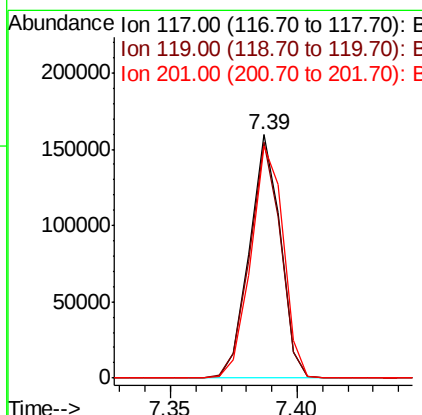
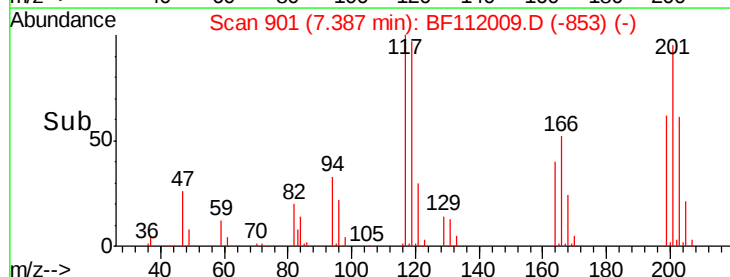
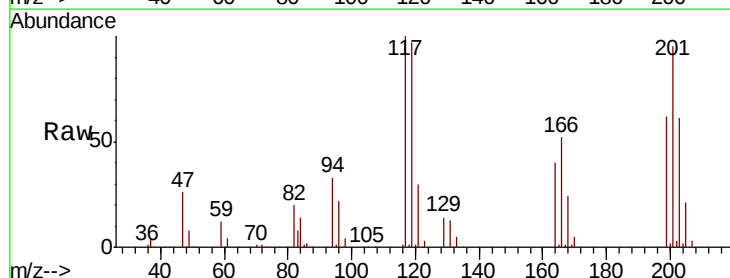
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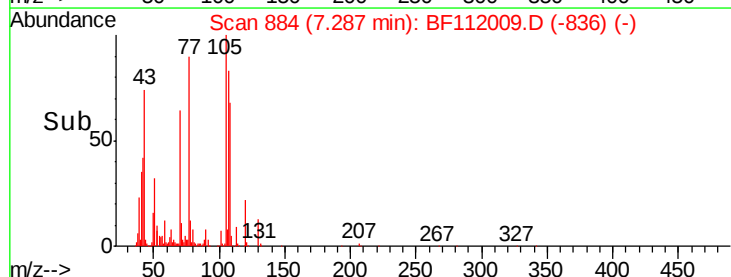
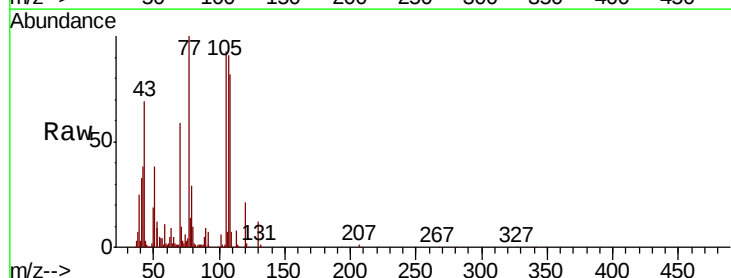
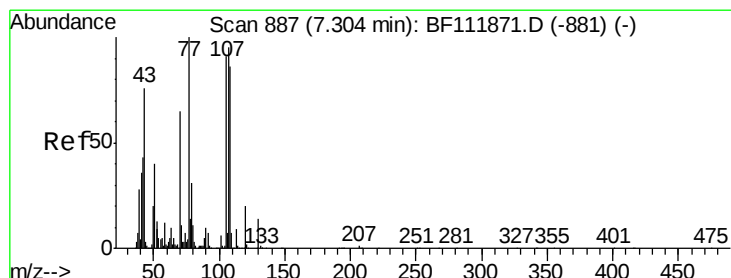
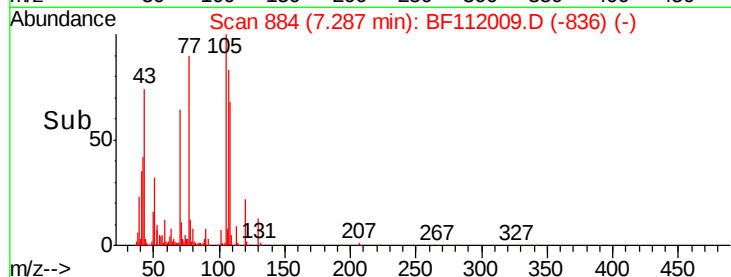
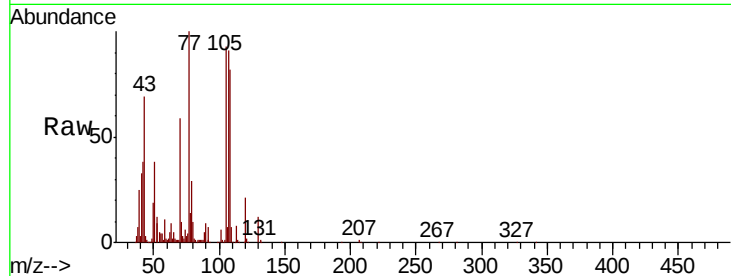
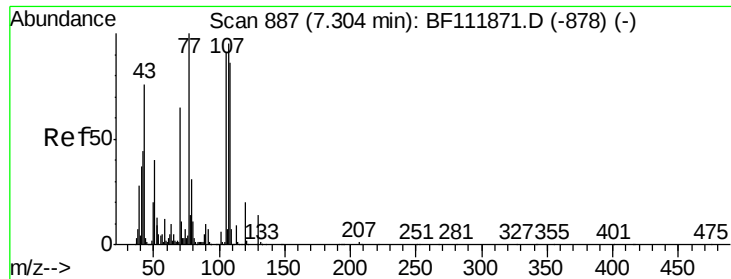
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#18
Hexachloroethane
Concen: 40.137 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

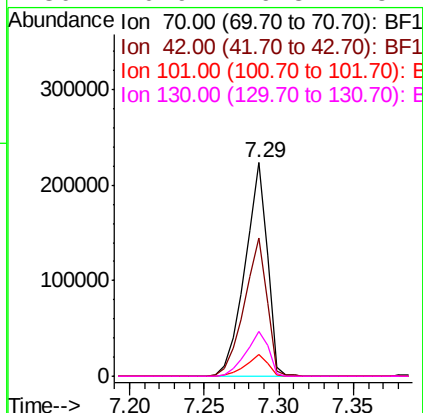
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	76.2	114.2	
201	95.1	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 37.272 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.7	53.6	80.4
101	10.2	7.3	10.9
130	20.9	16.8	25.2



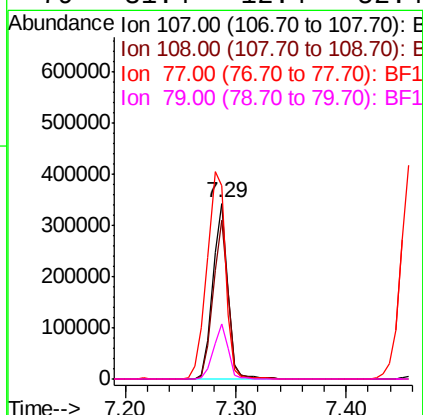
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

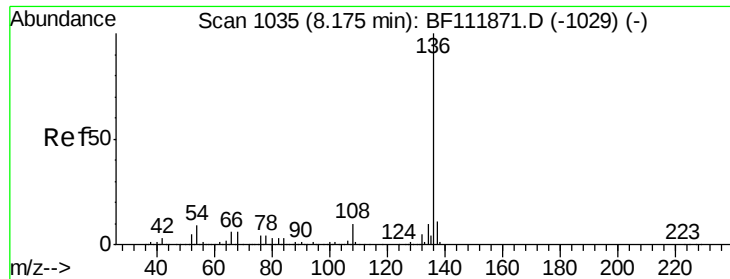
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#20
3+4-Methylphenols
Concen: 38.847 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.1	111.1
77	110.1	85.4	125.4
79	31.4	12.4	52.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

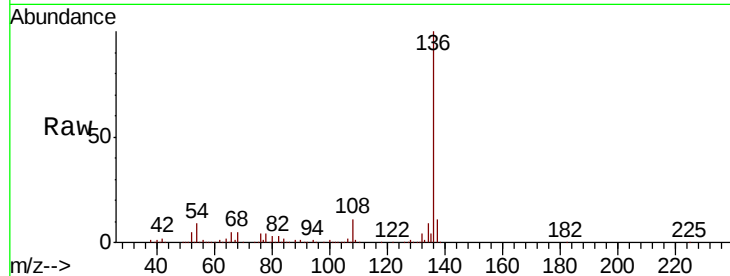
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	8.6	7.2	10.8	
68	5.1	4.4	6.6	

Manual Integrations
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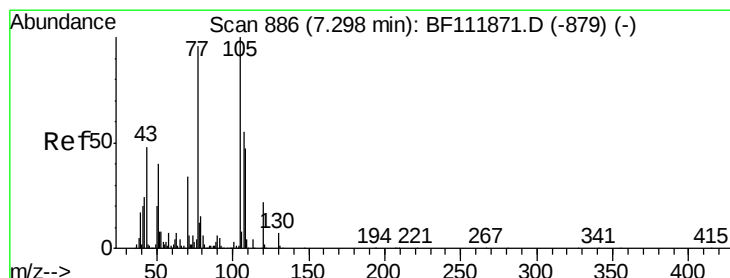
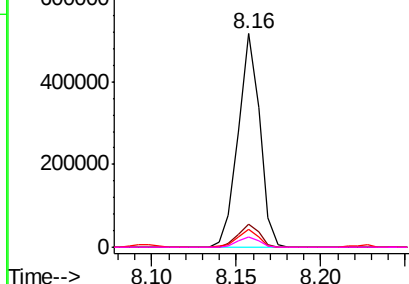
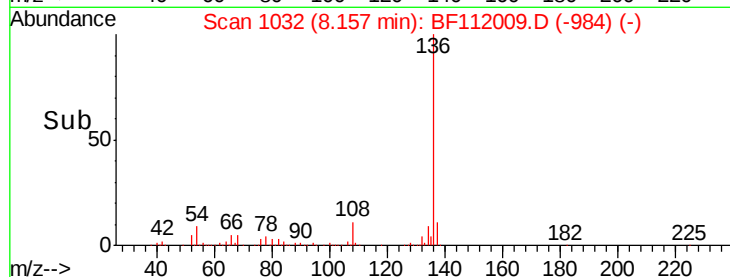
Abundance

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: 39.023 ng

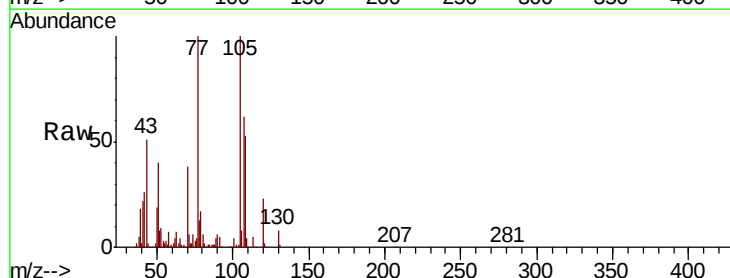
RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	4.6	6.8	
51	40.3	32.2	48.2	
120	22.6	17.5	26.3	



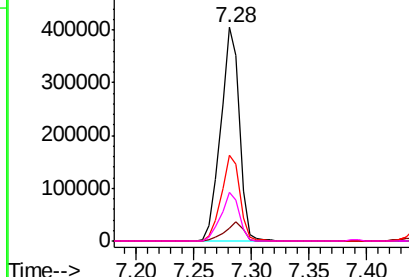
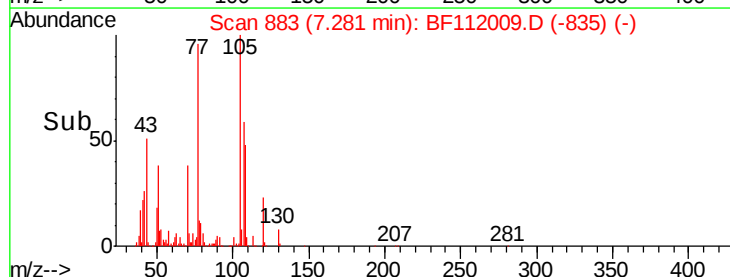
Abundance

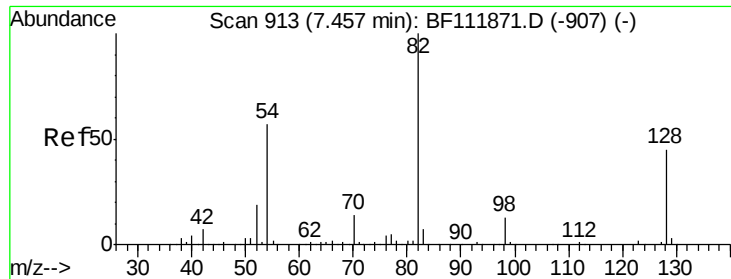
Ion 105.00 (104.70 to 105.70): E

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





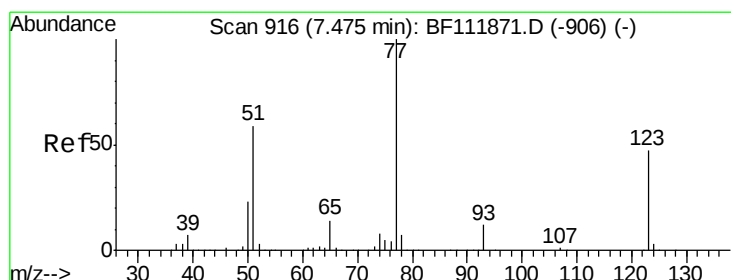
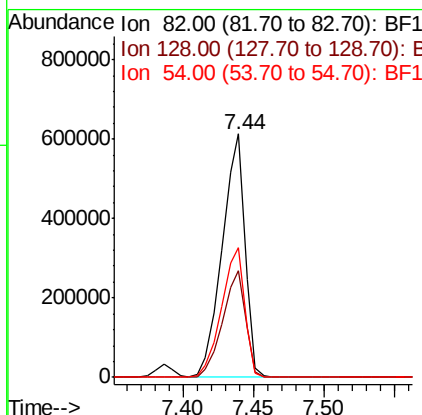
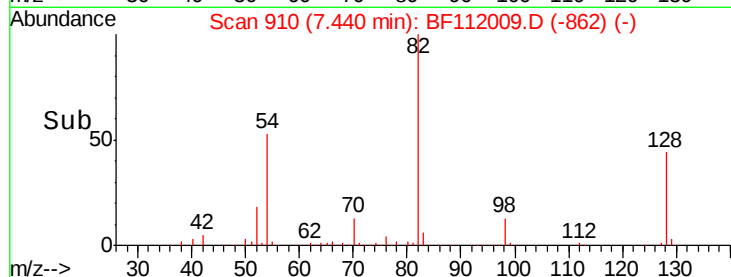
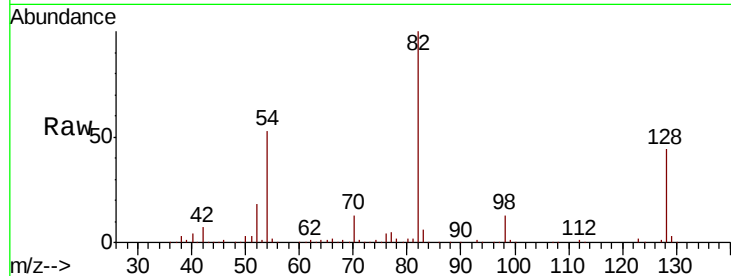
#23
Nitrobenzene-d5
Concen: 80.003 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	687871
Ion Ratio	100	Lower	Upper
128	43.8	35.7	53.5
54	53.4	45.8	68.8

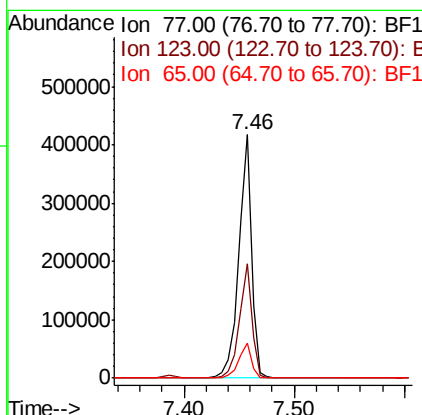
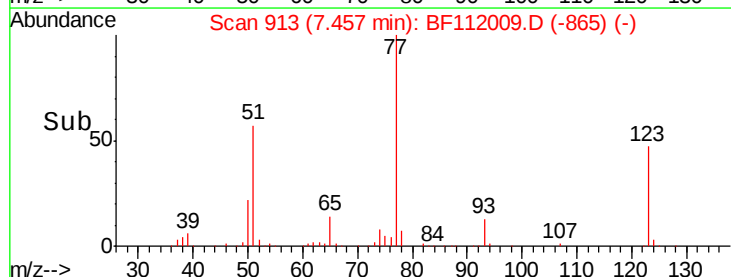
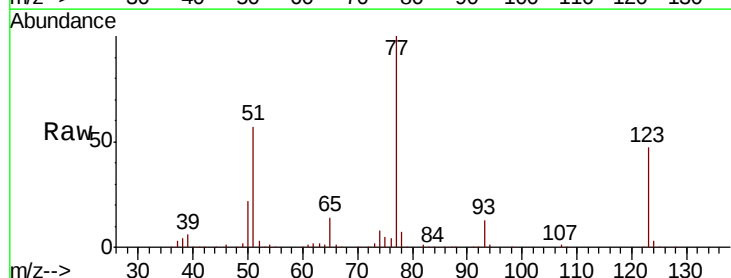
Manual Integrations
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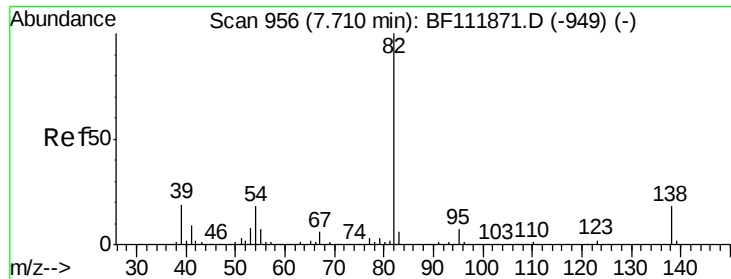
Sohil
1/14/2019 4:10:08 PM



#24
Nitrobenzene
Concen: 39.220 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	77	Resp	341125
Ion Ratio	100	Lower	Upper
123	47.2	38.1	57.1
65	14.3	11.0	16.4





#25

Isophorone

Concen: 38.849 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

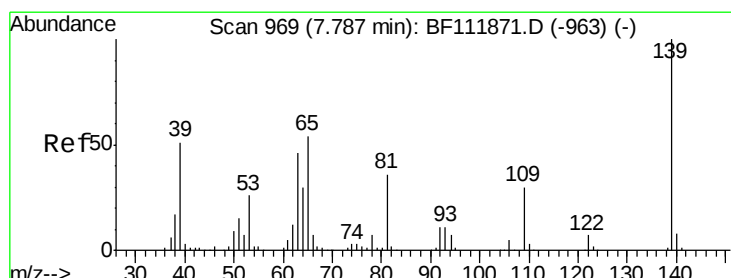
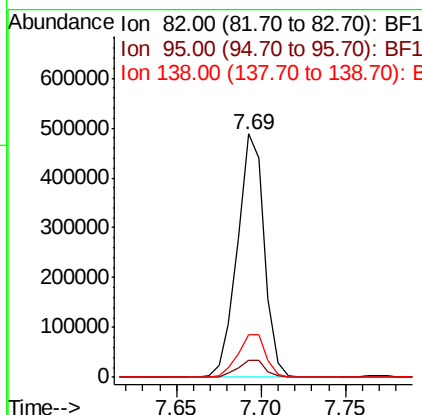
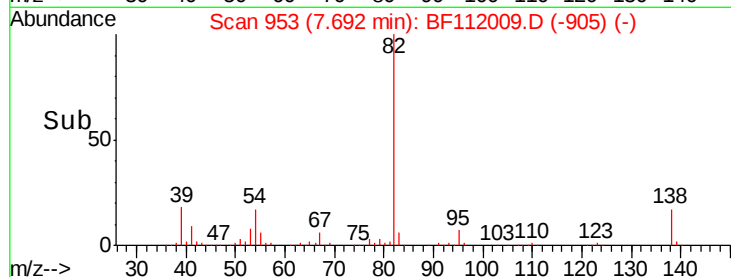
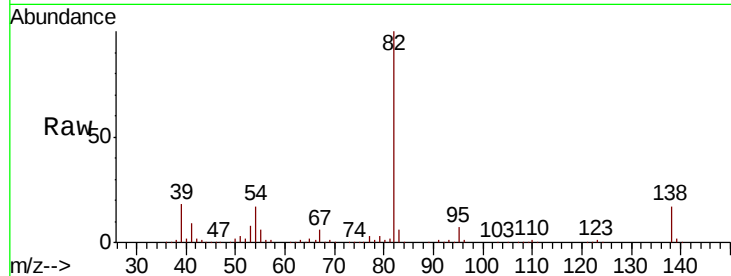
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	540892
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	17.3	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.855 ng

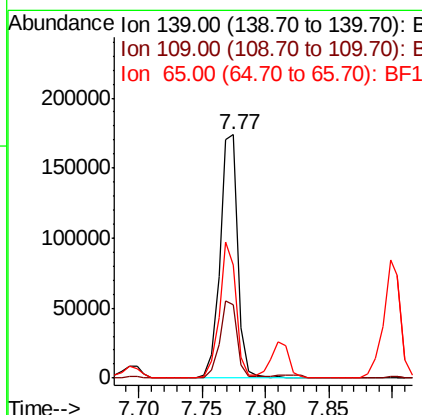
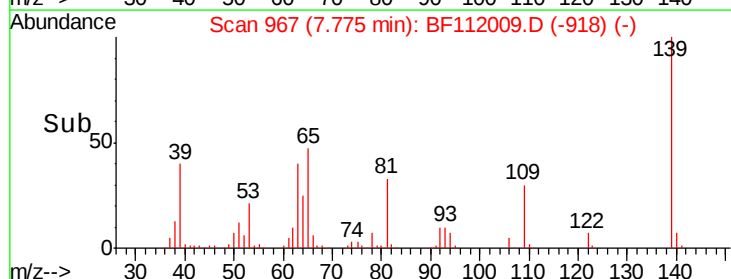
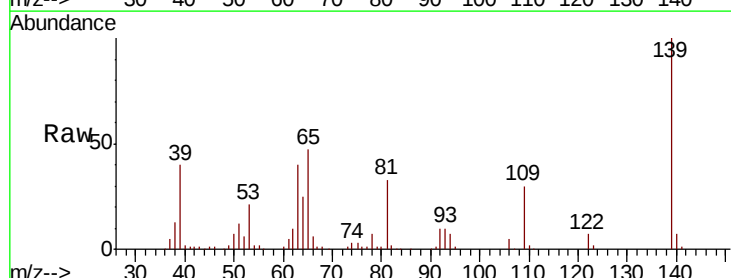
RT: 7.77 min Scan# 967

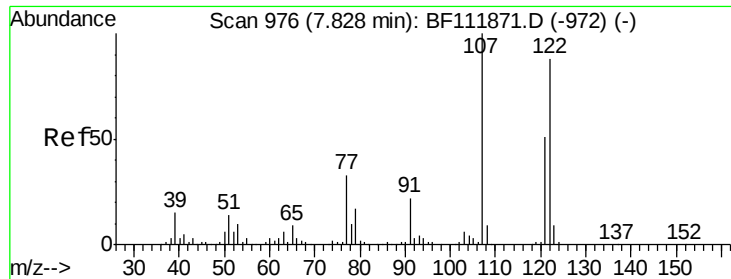
Delta R.T. -0.01 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	139	Resp:	170684
Ion Ratio	Lower	Upper	
139	100		
109	30.1	24.1	36.1
65	46.7	43.6	65.4





#27

2,4-Dimethylphenol

Concen: 39.920 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

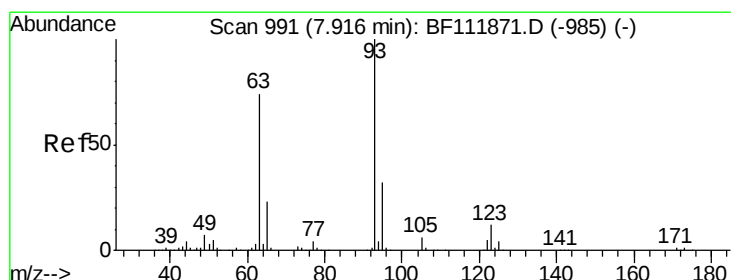
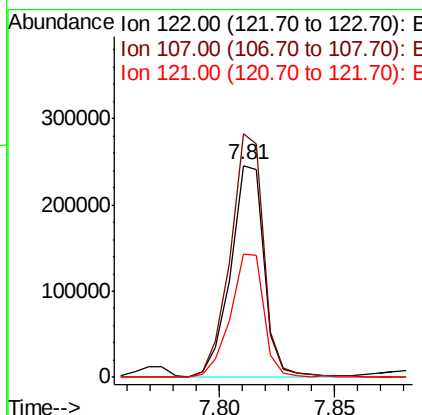
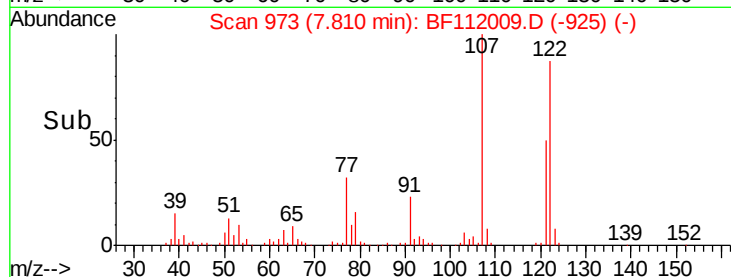
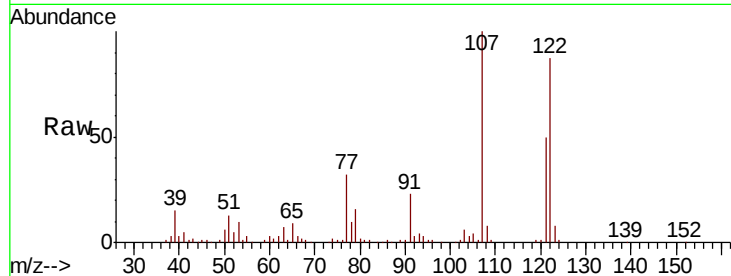
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	247185
Ion Ratio	Lower	Upper	
122	100		
107	115.0	91.0	136.6
121	58.1	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 39.464 ng

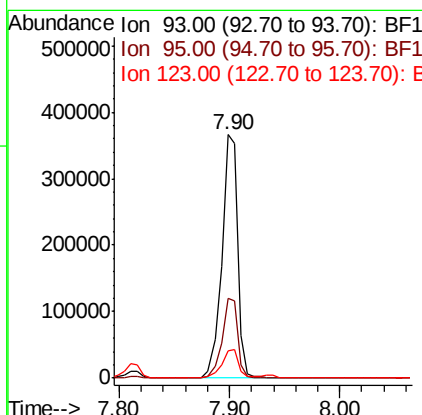
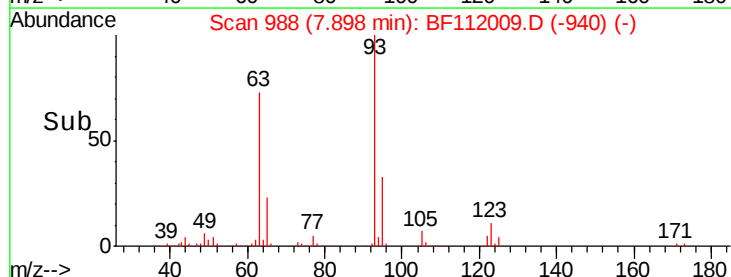
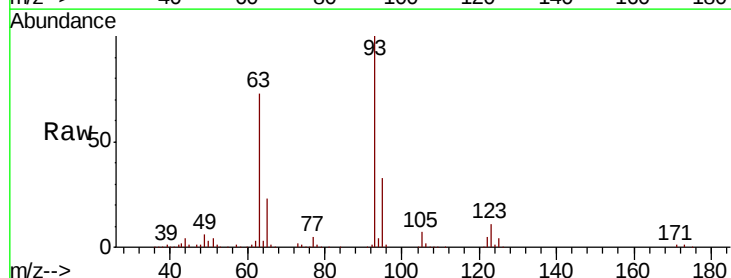
RT: 7.90 min Scan# 988

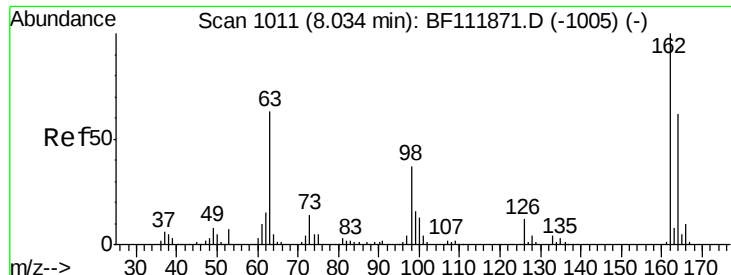
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	93	Resp:	366759
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	11.0	9.5	14.3





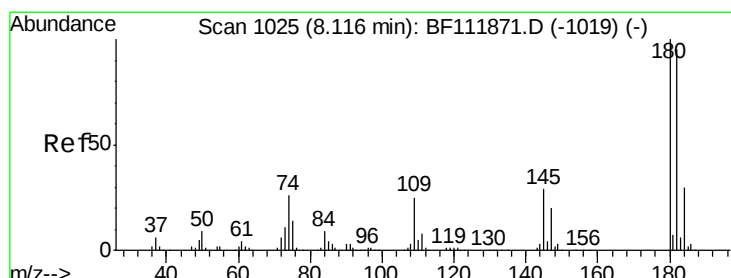
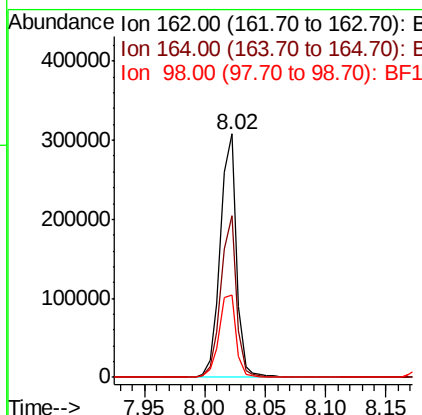
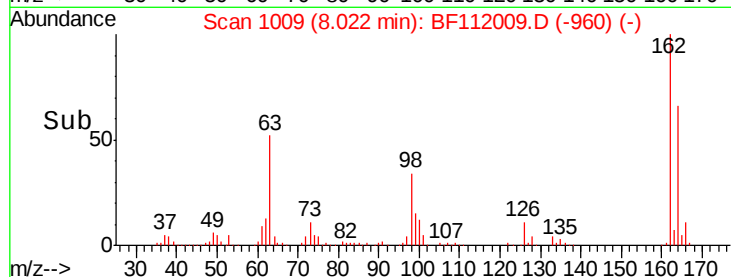
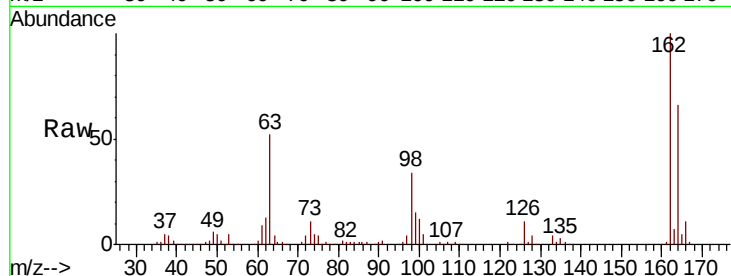
#29
2,4-Dichlorophenol
Concen: 39.956 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	284499		
164	66.5	42.1	82.1	
98	34.0	17.2	57.2	

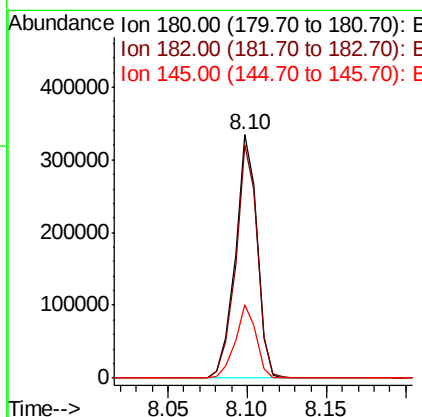
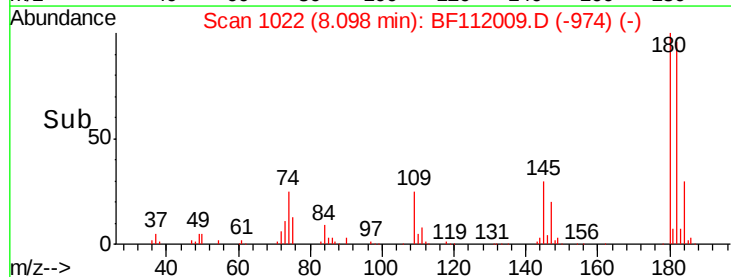
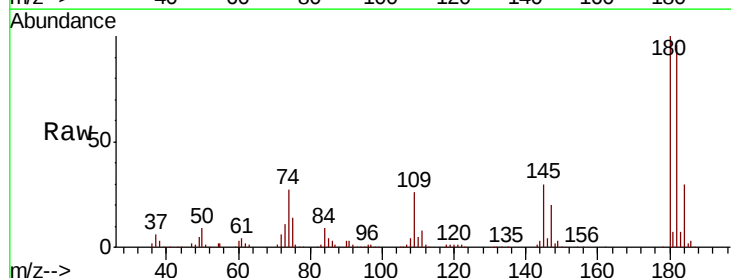
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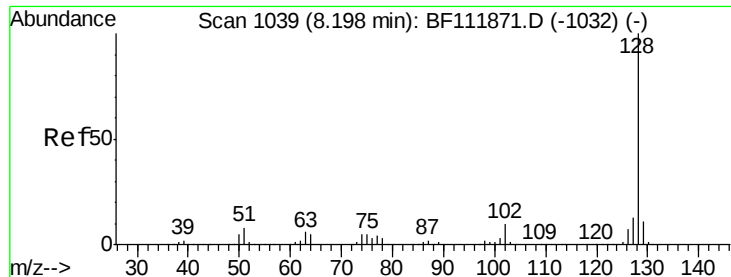
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#30
1,2,4-Trichlorobenzene
Concen: 40.504 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	318156		
182	96.1	76.2	114.4	
145	30.1	23.4	35.2	





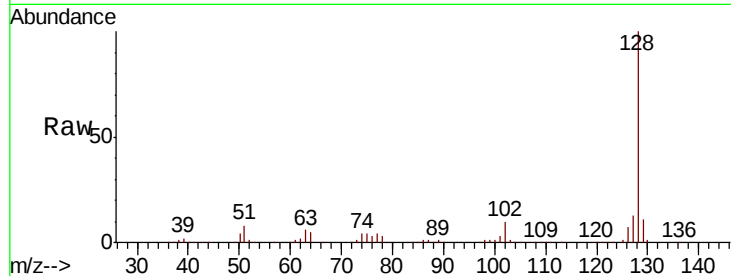
#31
Naphthalene
Concen: 40.588 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

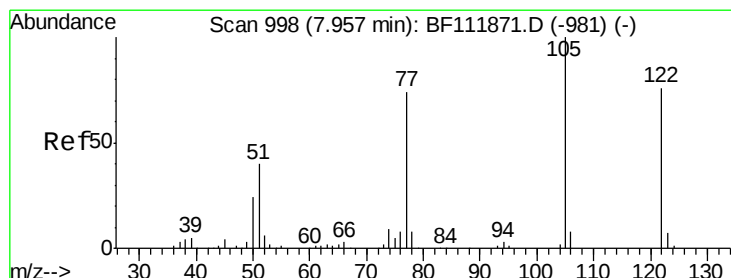
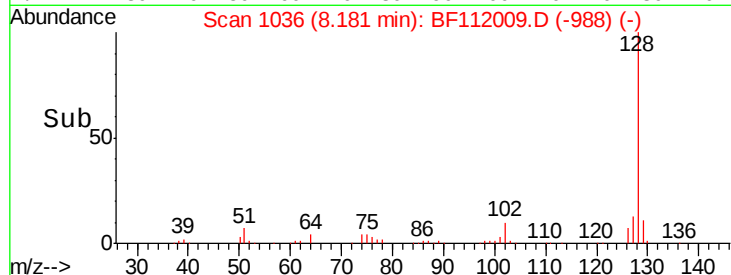
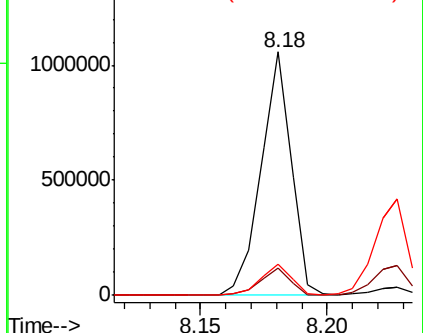
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.0	10.7	16.1

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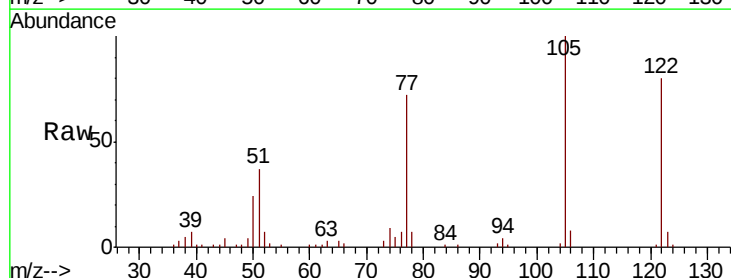


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

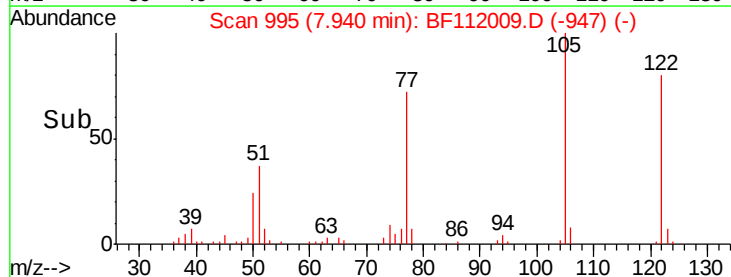
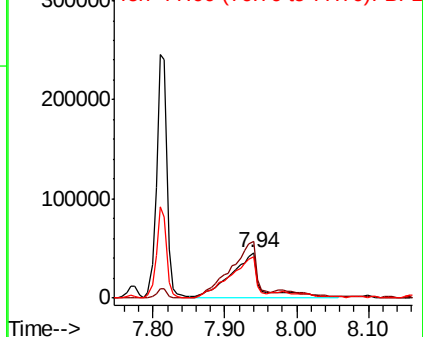


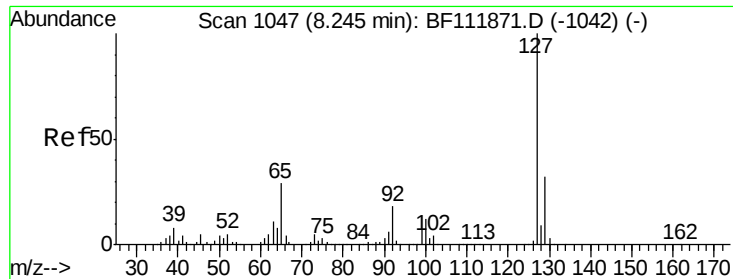
#32
Benzoic acid
Concen: 34.808 ng m
RT: 7.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.9	147.9
77	90.2	76.6	116.6



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





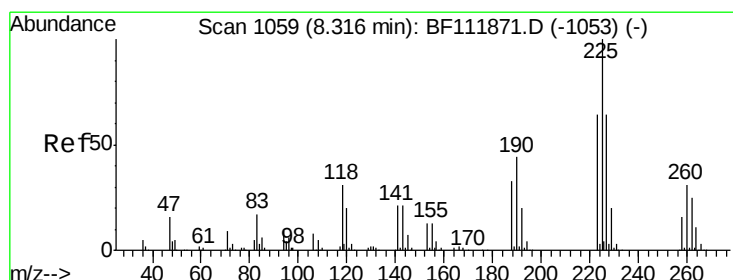
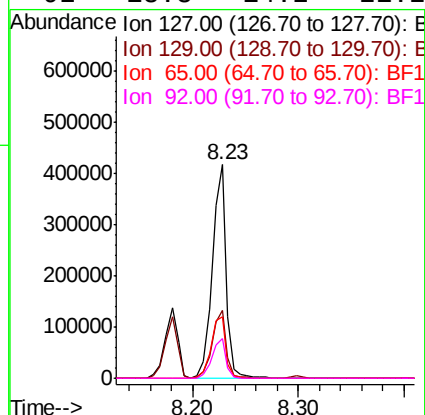
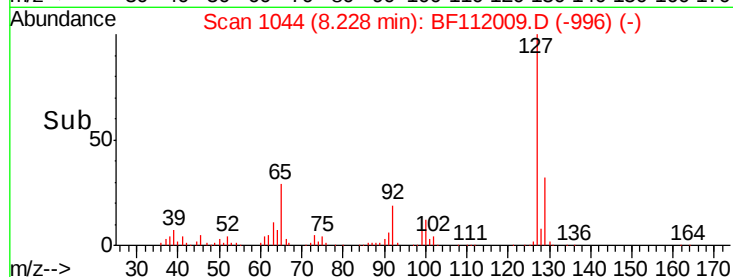
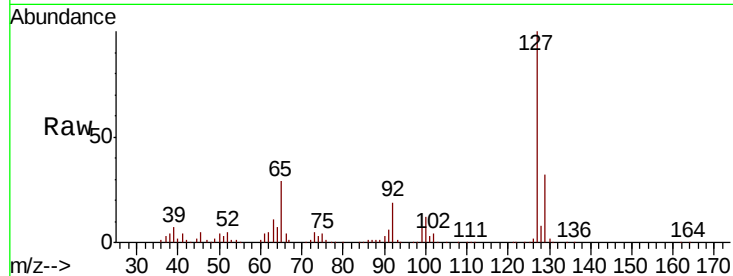
#33
4-Chloroaniline
Concen: 40.757 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.8	38.6		
65	28.7	23.5	35.3		
92	18.8	14.2	21.2		

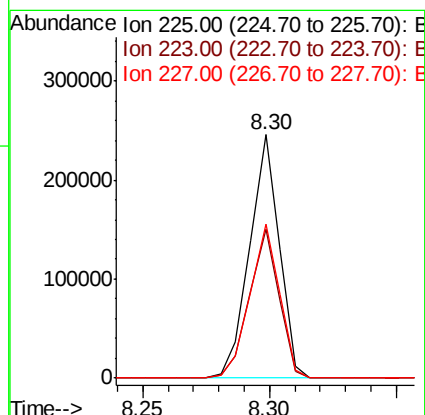
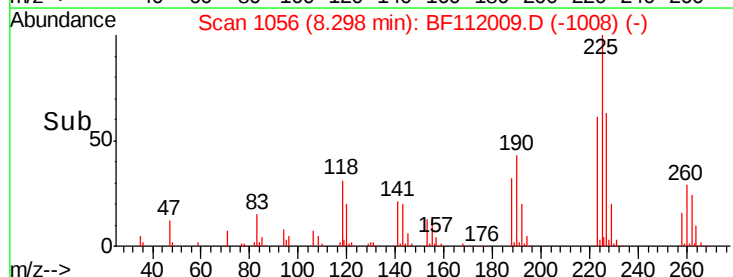
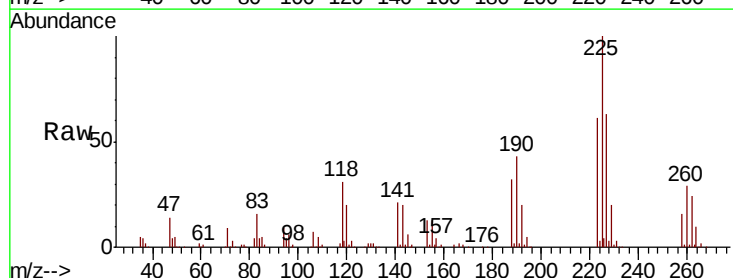
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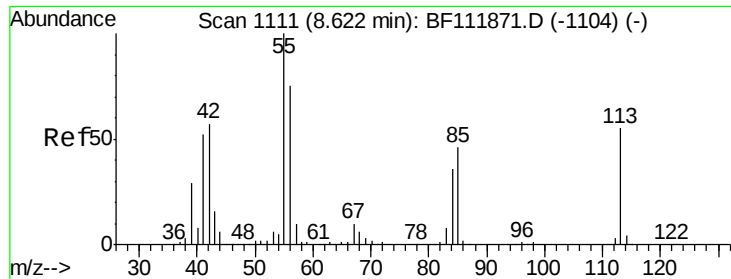
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#34
Hexachlorobutadiene
Concen: 41.003 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	50.9	76.3		
227	63.1	51.4	77.0		





#35

Caprolactam

Concen: 40.238 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

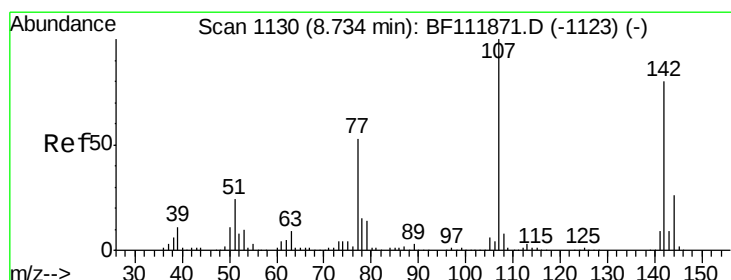
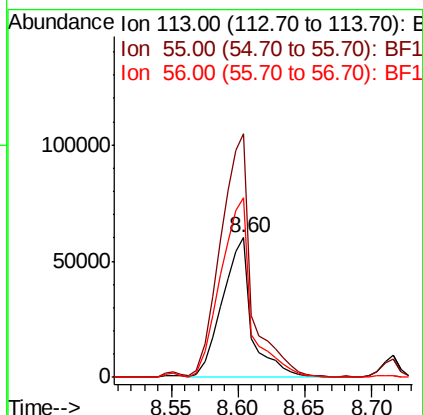
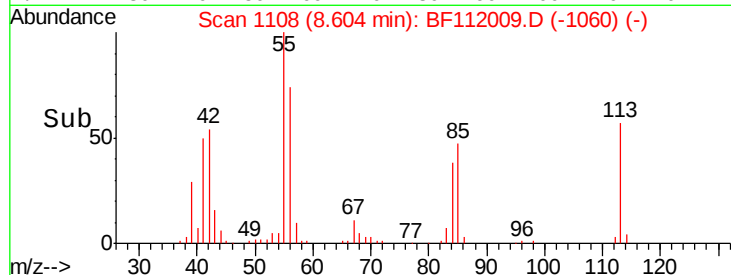
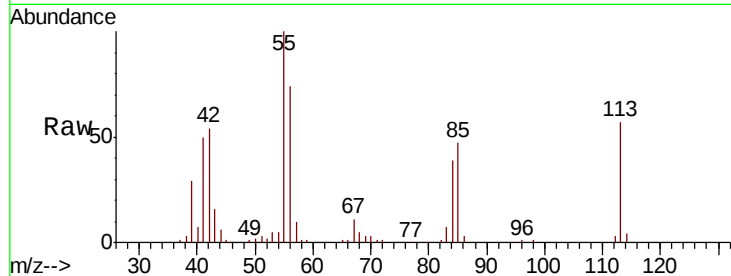
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.5	162.0	202.0
56	128.9	116.0	156.0

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#36

4-Chloro-3-methylphenol

Concen: 40.031 ng

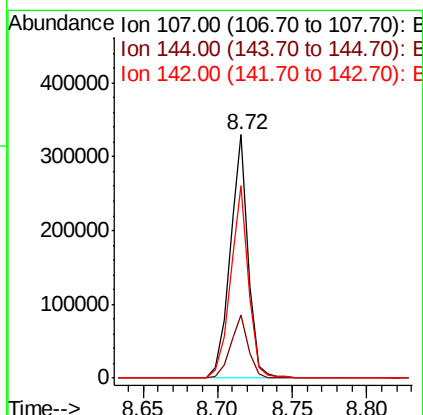
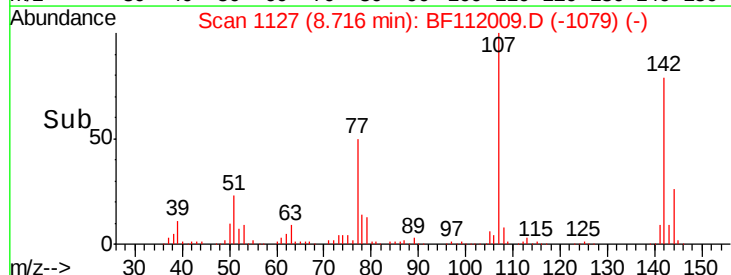
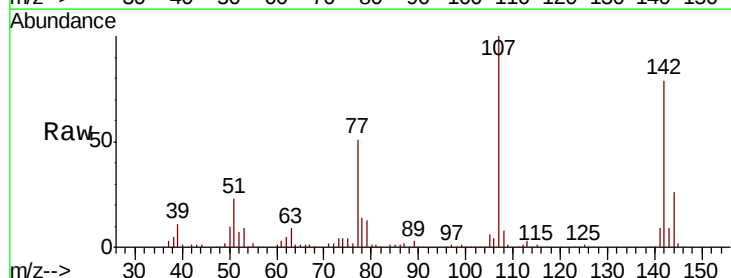
RT: 8.72 min Scan# 1127

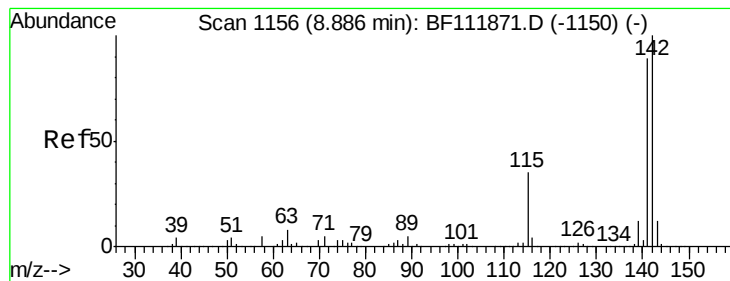
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	79.0	63.9	95.9





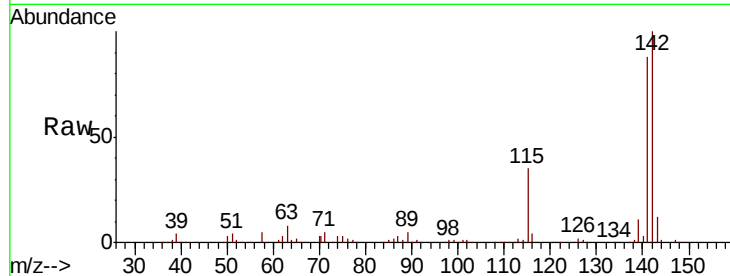
#37
2-Methylnaphthalene
Concen: 43.027 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	34.9	28.3	42.5

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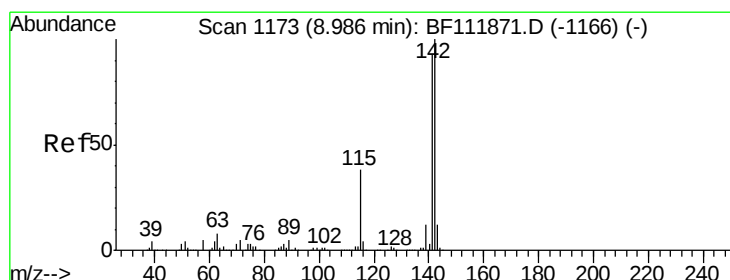
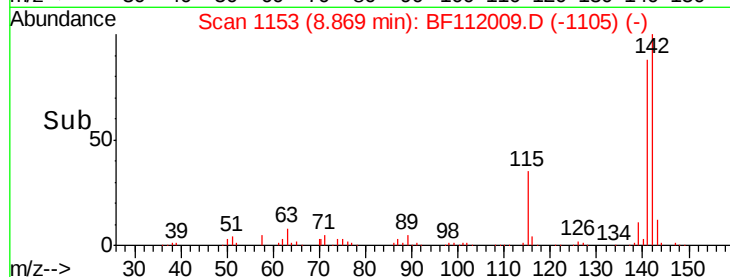
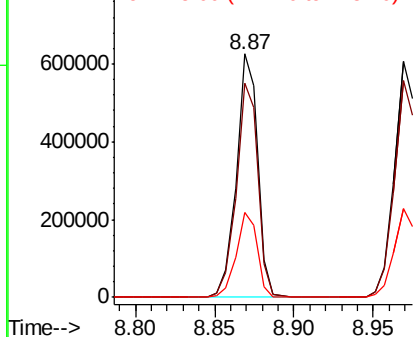


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.986 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

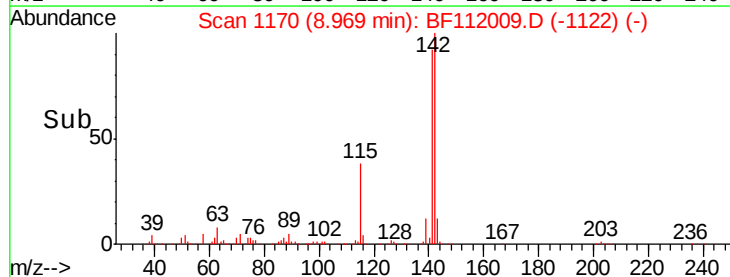
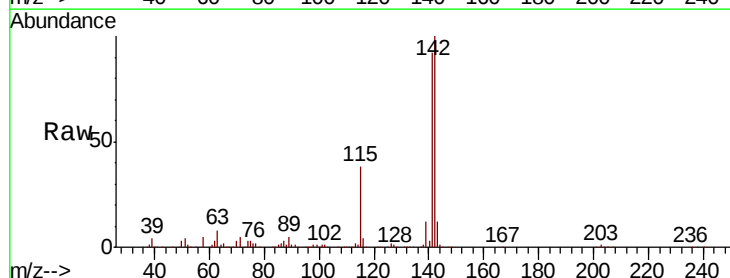
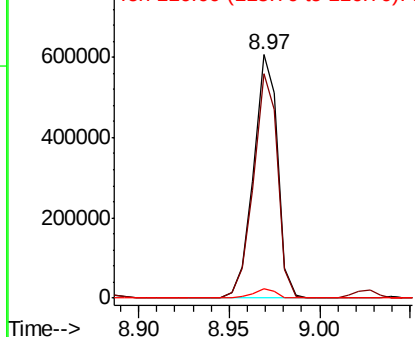
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	4.0	3.1	4.7

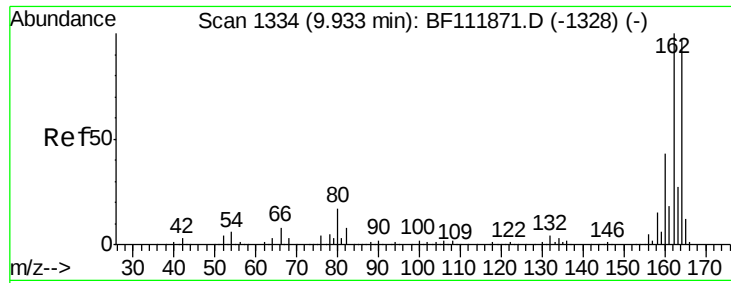
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





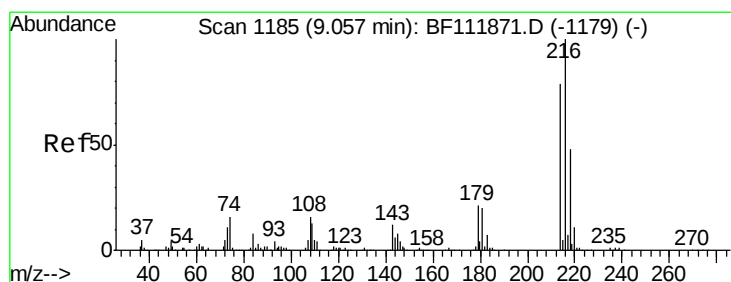
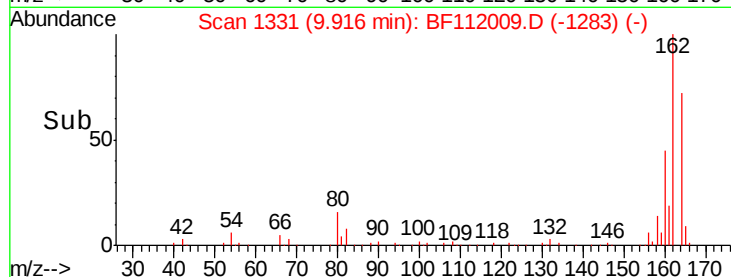
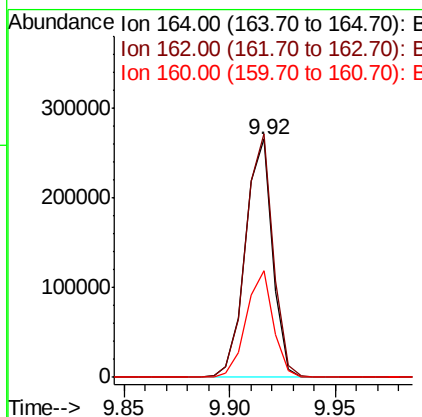
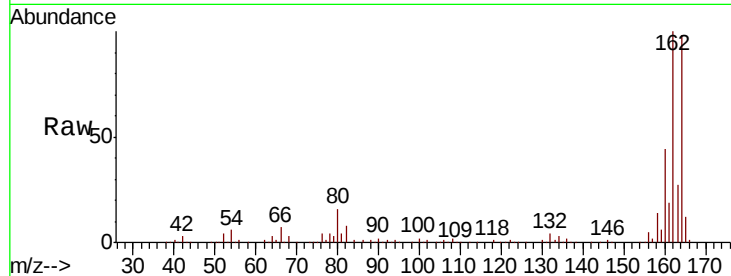
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	44.9	35.5	53.3

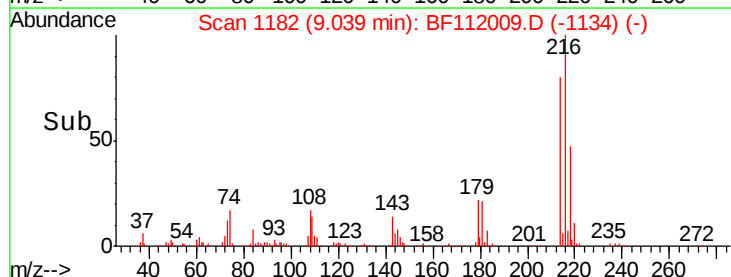
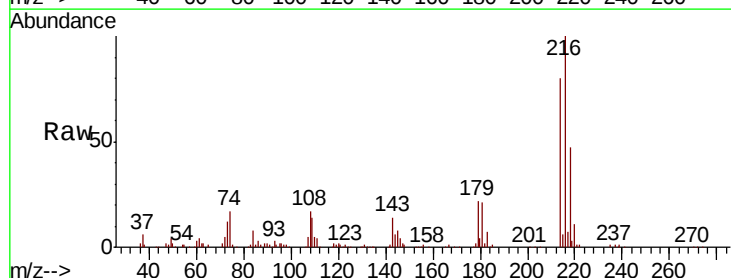
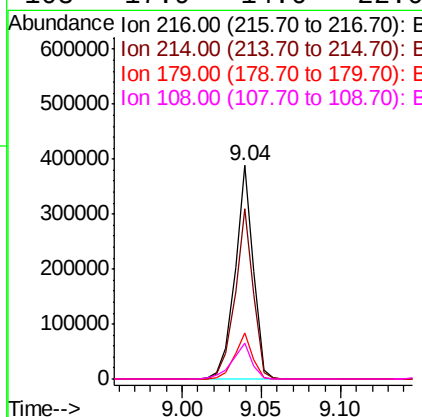
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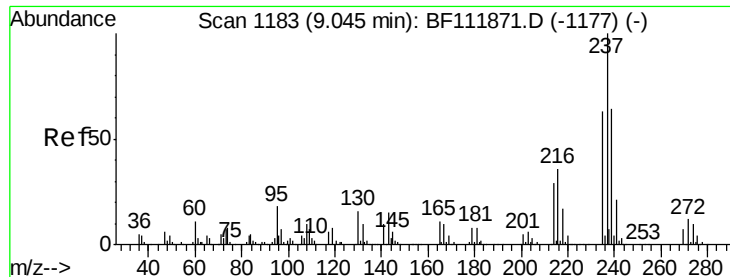
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.141 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	21.2	17.0	25.6
108	17.9	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 32.576 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

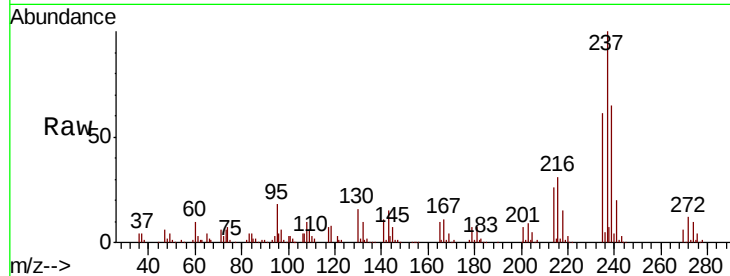
ClientSampleId :

SSTDCCC040

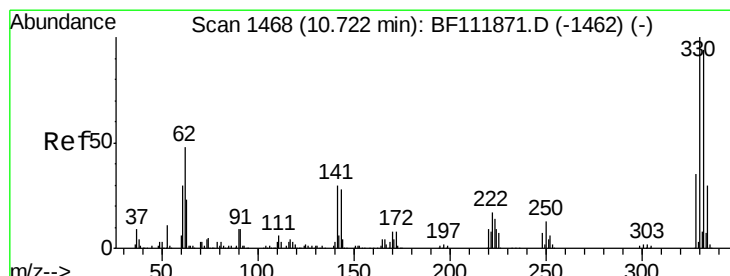
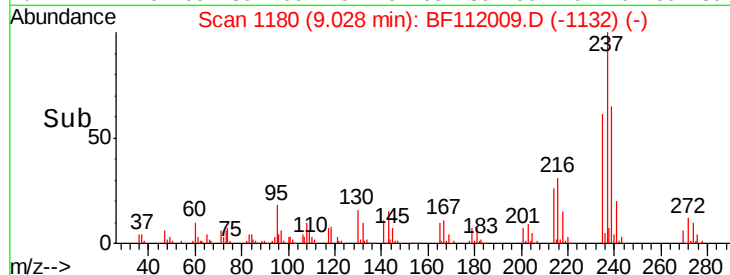
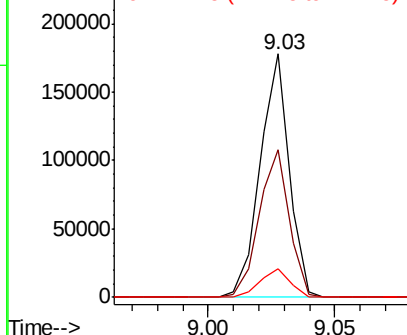
Tot Ion:	237	Resp:	142143
Ion Ratio	Lower	Upper	
237	100		
235	60.5	42.6	82.6
272	11.8	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 78.797 ng

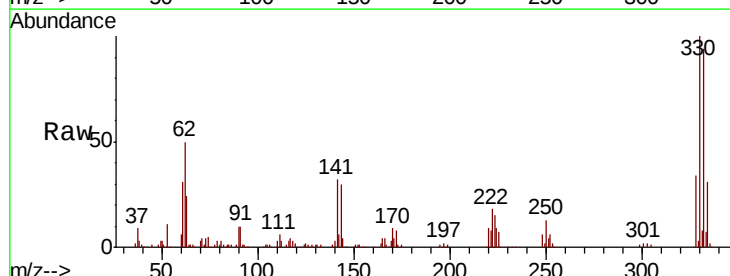
RT: 10.70 min Scan# 1465

Delta R.T. -0.02 min

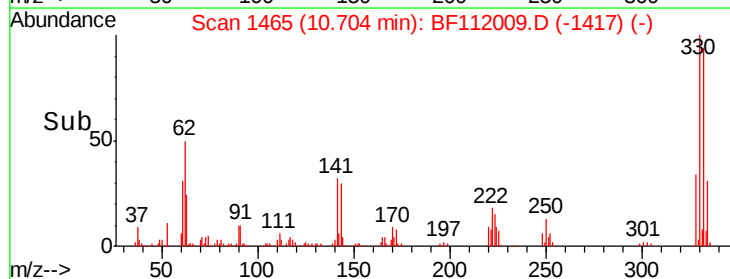
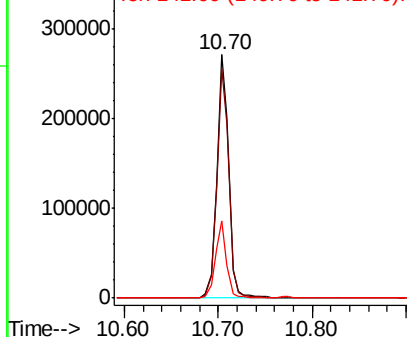
Lab File: BF112009.D

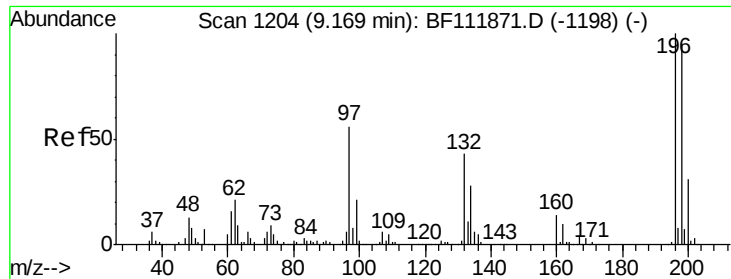
Acq: 11 Jan 2019 12:28

Tgt Ion:	330	Resp:	242614
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.9	115.3
141	29.6	23.7	35.5



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





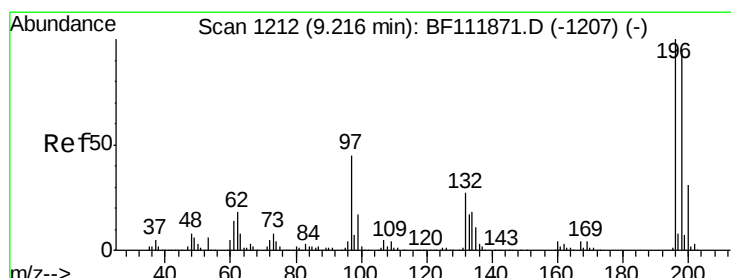
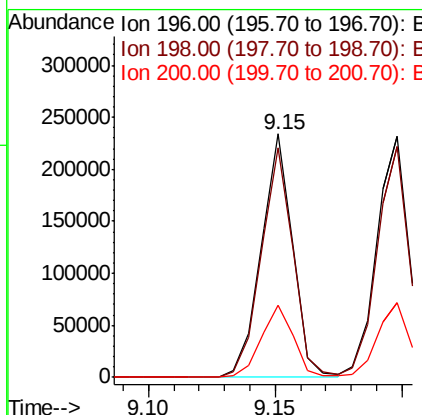
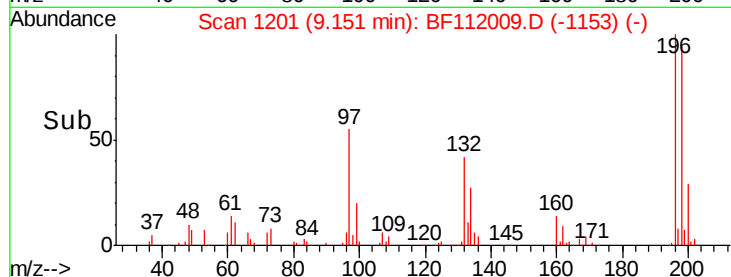
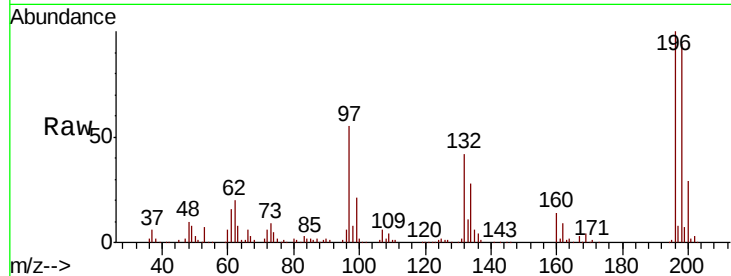
#43
 2,4,6-Trichlorophenol
 Concen: 39.841 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	203931		
198	94.5	75.8	113.8	
200	29.4	24.5	36.7	

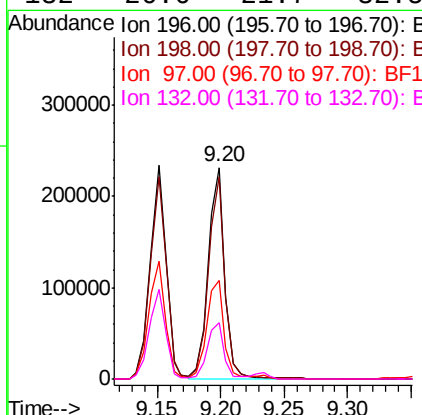
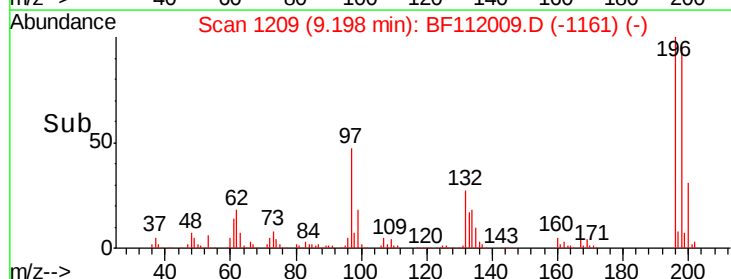
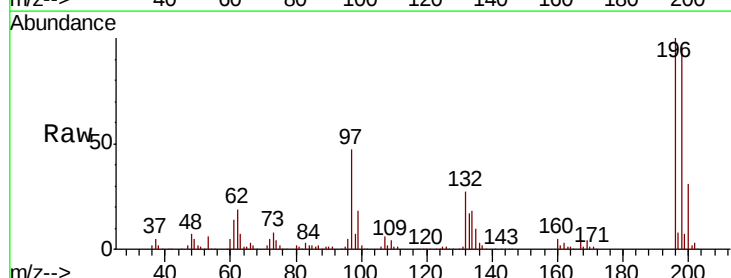
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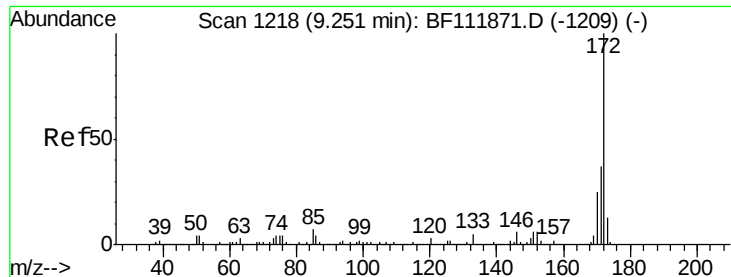
Sohil
 1/14/2019 4:10:08 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.506 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211865		
198	95.8	76.2	114.2	
97	47.0	36.4	54.6	
132	26.6	21.7	32.5	





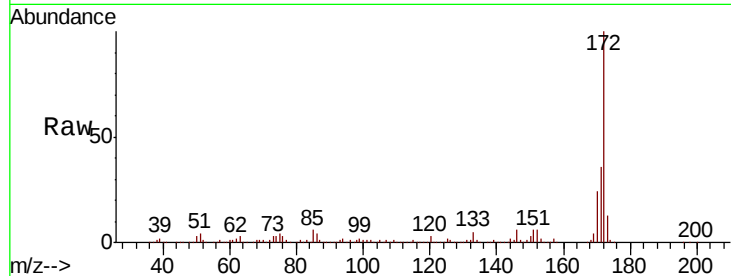
#45
2-Fluorobiphenyl
Concen: 80.734 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.2	19.8	29.8

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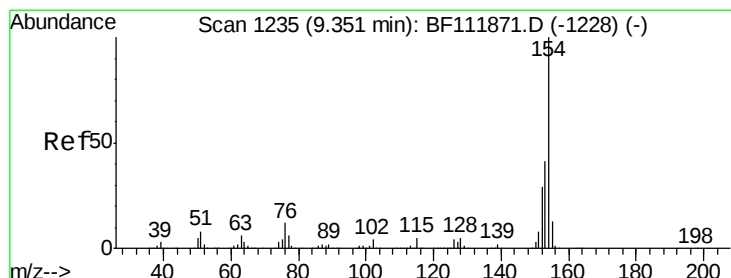
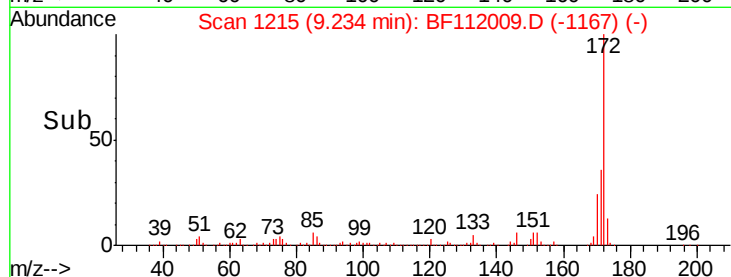
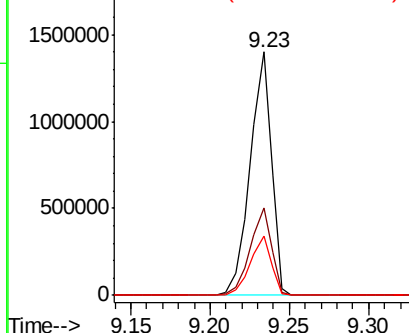


Abundance

Ion 172.00 (171.70 to 172.70): E

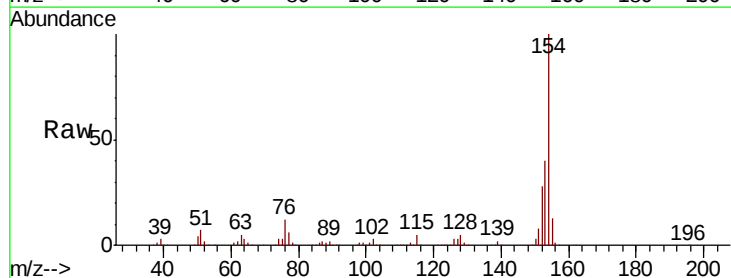
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.837 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.0	0.0	32.3

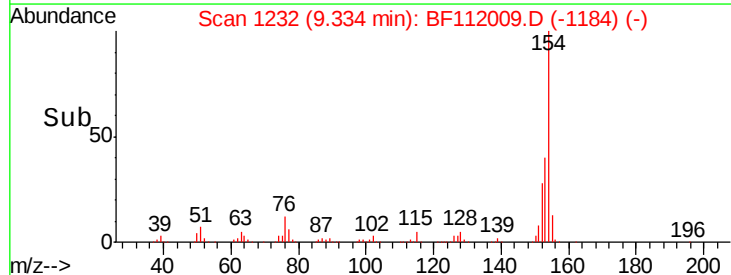
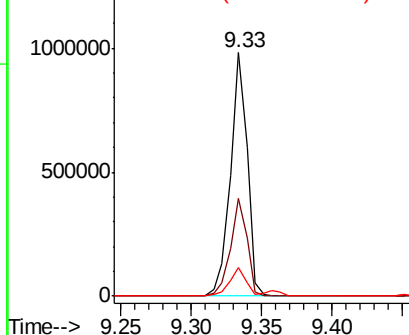


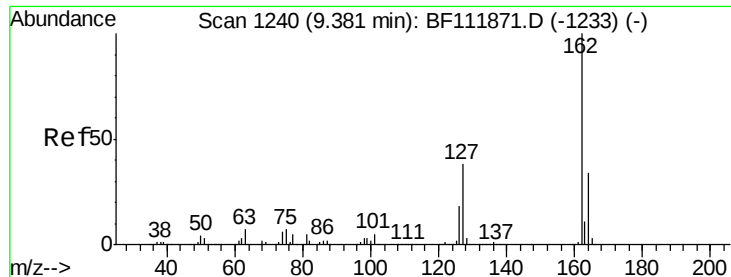
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 40.288 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

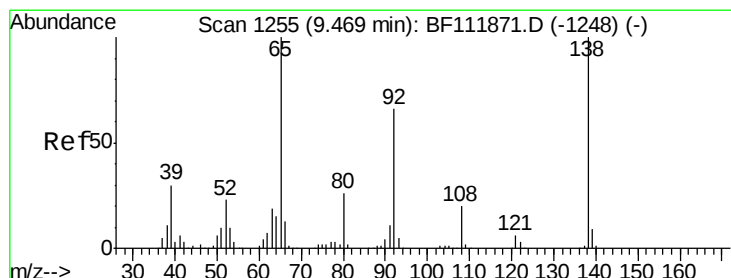
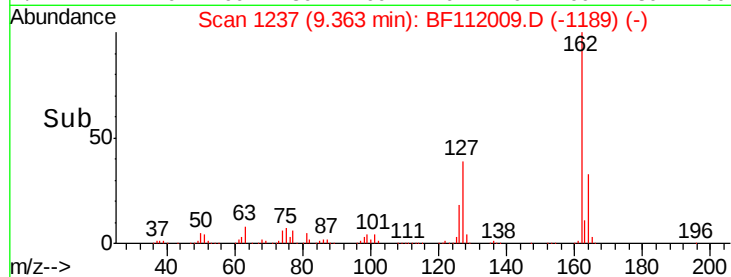
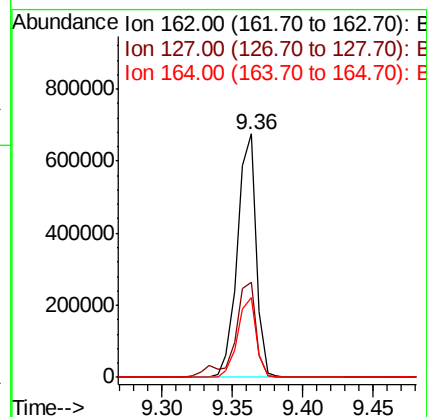
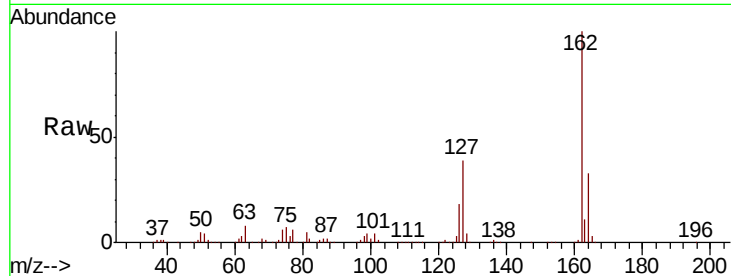
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	626095
Ion Ratio	Lower	Upper	
162	100		
127	39.0	31.2	46.8
164	32.7	27.0	40.6

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#48

2-Nitroaniline

Concen: 39.898 ng

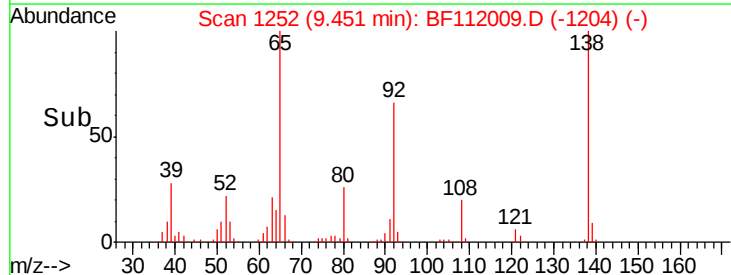
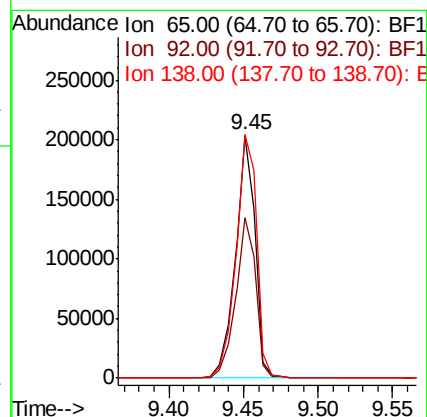
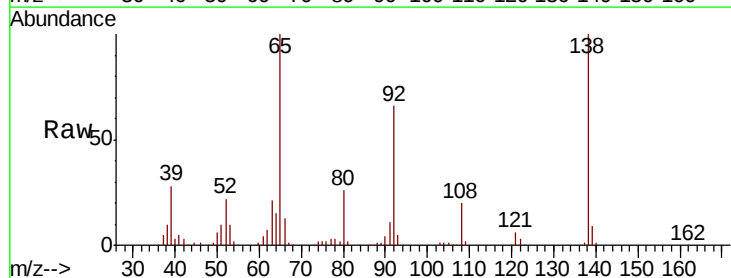
RT: 9.45 min Scan# 1252

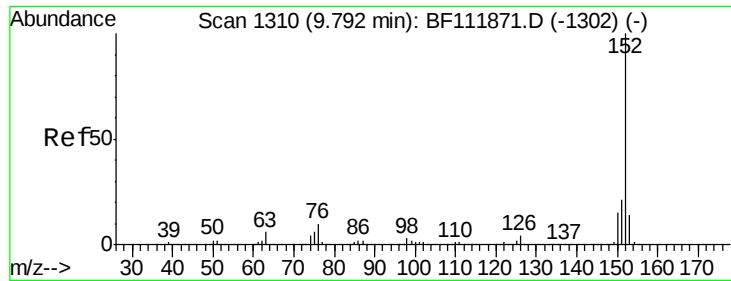
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	65	Resp:	189566
Ion Ratio	Lower	Upper	
65	100		
92	66.2	52.5	78.7
138	100.2	79.8	119.6





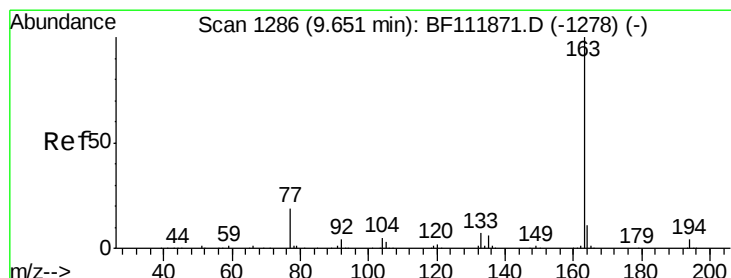
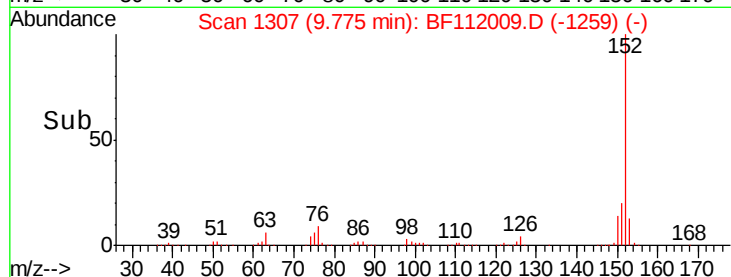
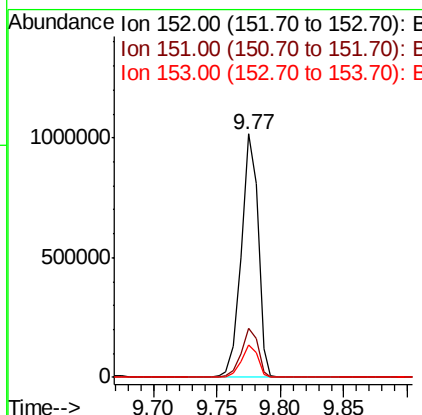
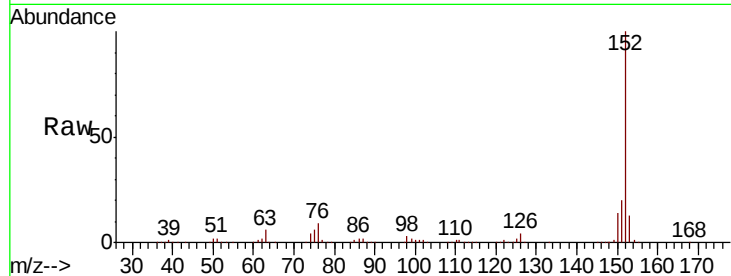
#49
Acenaphthylene
Concen: 40.317 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.4	11.0	16.4

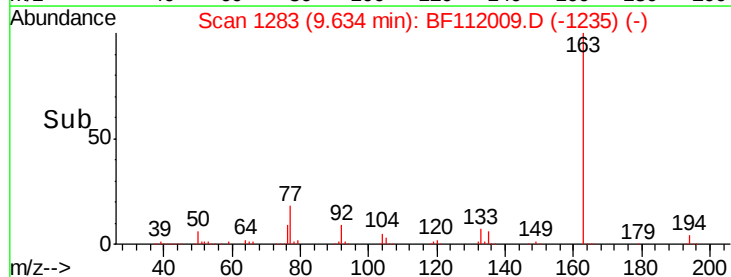
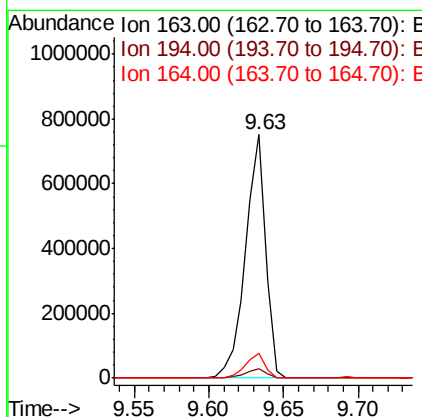
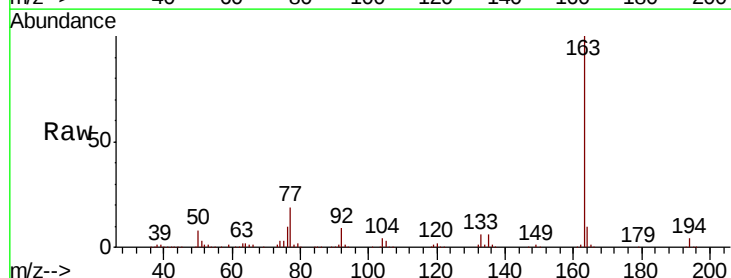
Manual Integrations
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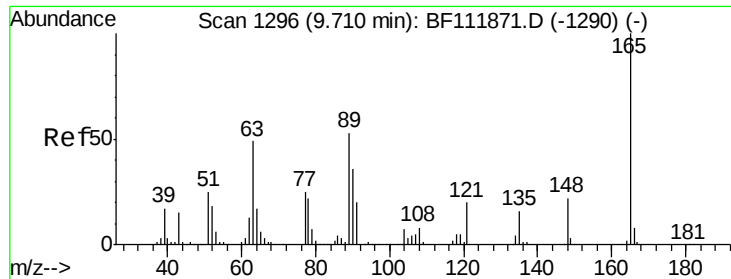
Sohil
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#50
Dimethylphthalate
Concen: 39.562 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.5	12.7





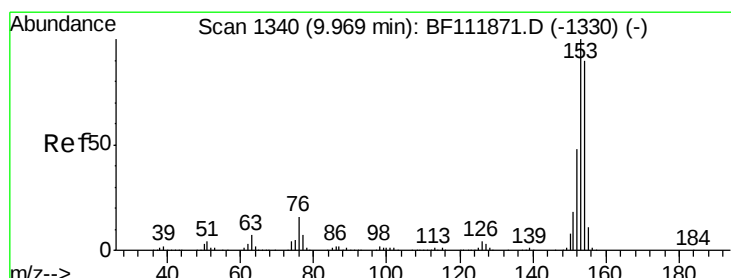
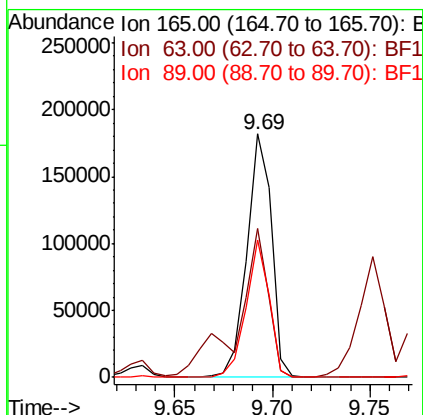
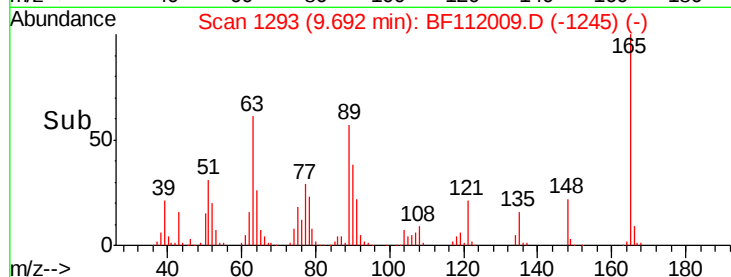
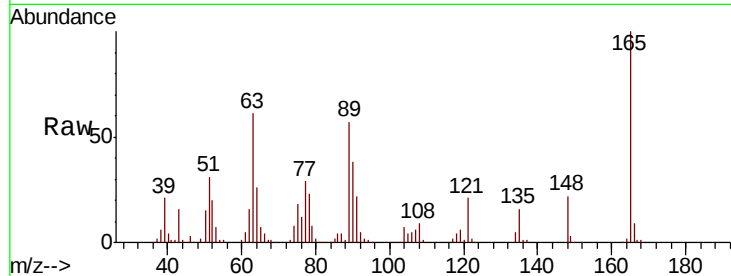
#51
 2,6-Dinitrotoluene
 Concen: 40.069 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	61.1	46.2	69.2
89	56.5	42.2	63.2

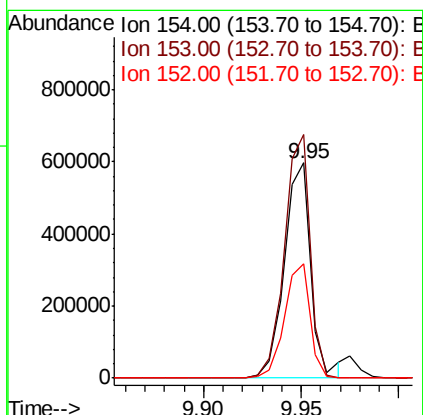
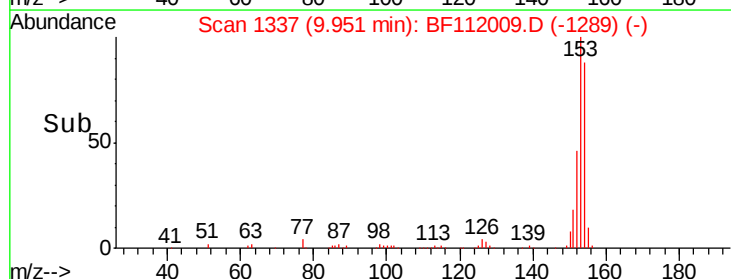
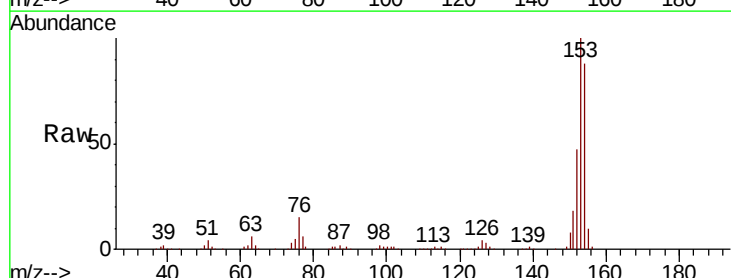
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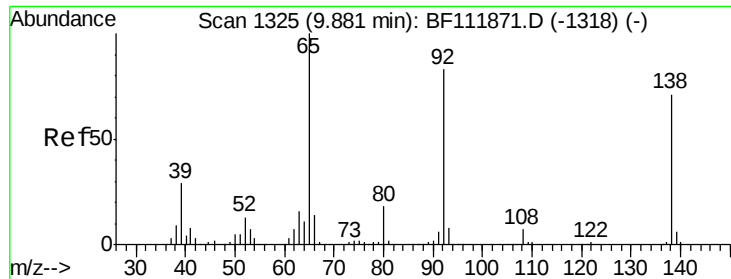
Sohil
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#52
 Acenaphthene
 Concen: 38.057 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.3	89.4	134.0
152	53.0	43.1	64.7





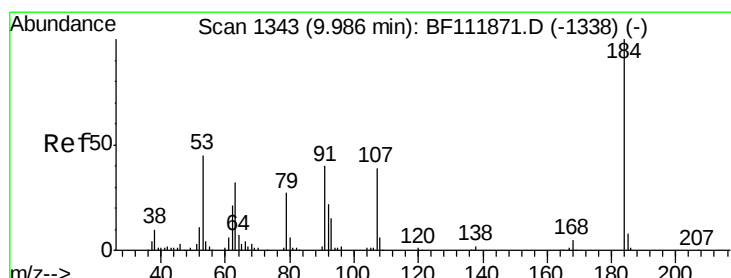
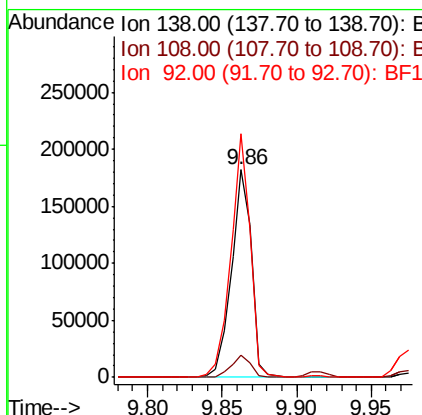
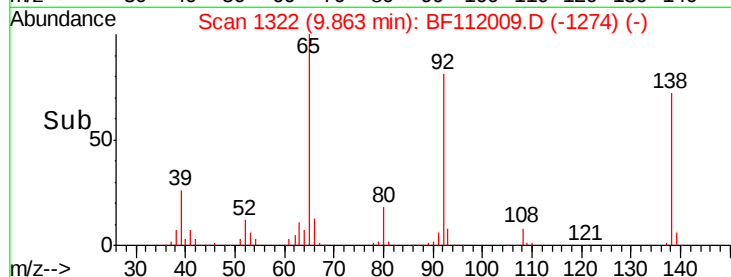
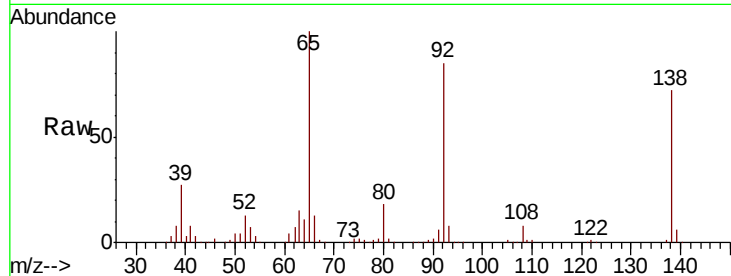
#53
3-Nitroaniline
Concen: 40.407 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.2	12.4
92	117.5	93.5	140.3

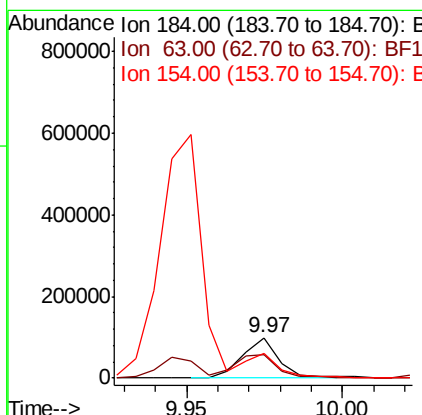
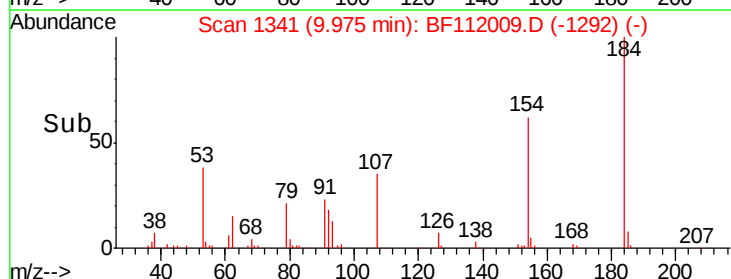
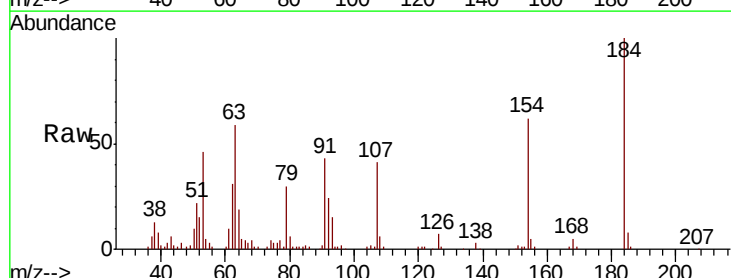
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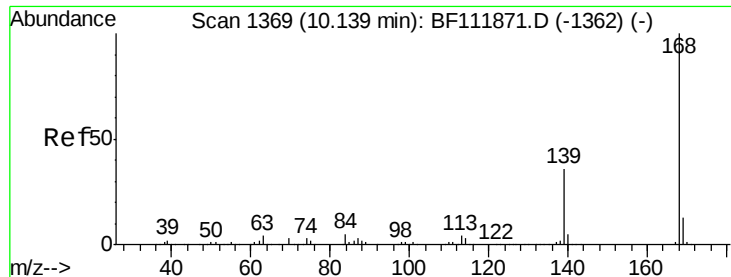
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#54
2,4-Dinitrophenol
Concen: 48.720 ng m
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	46.9	70.3
154	62.0	46.9	70.3





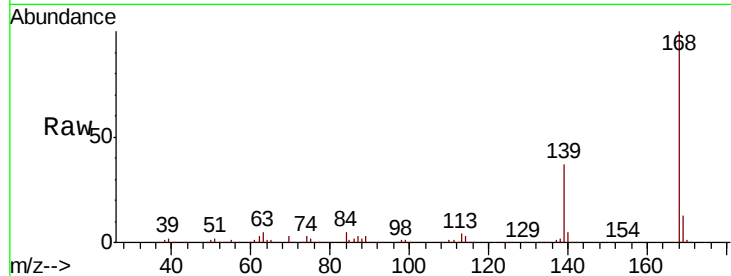
#55
Dibenzofuran
Concen: 40.002 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.3	43.9
169	13.4	10.6	16.0

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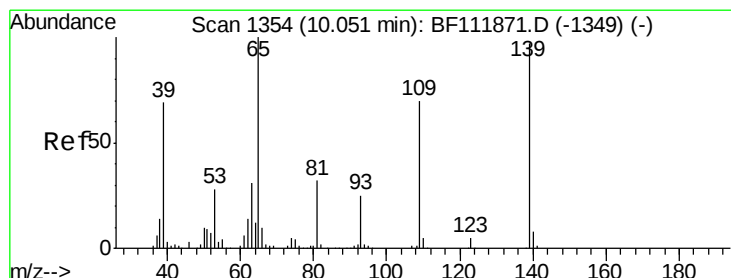
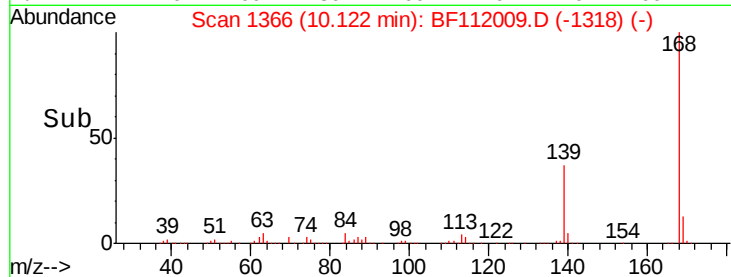
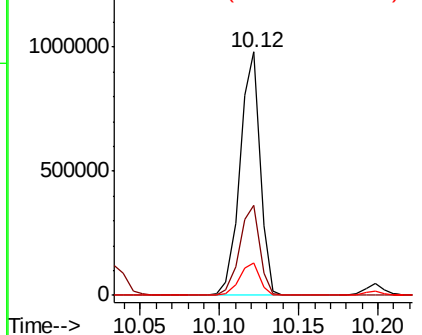


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.604 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

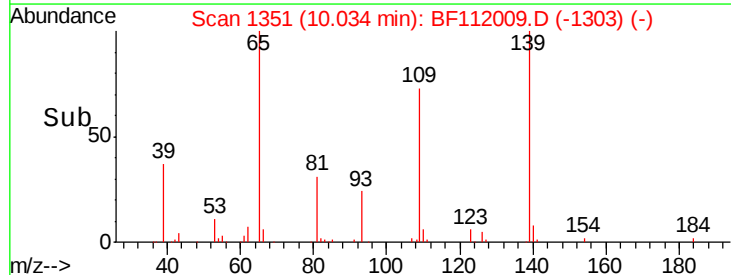
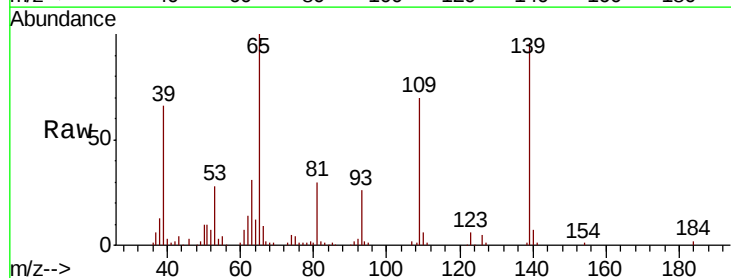
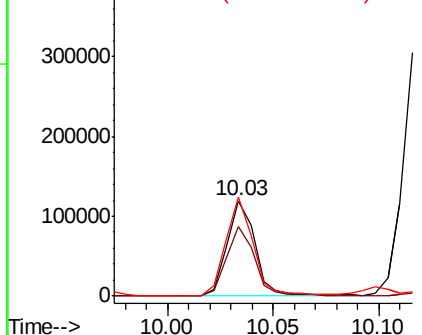
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	52.2	92.2
65	104.1	83.1	123.1

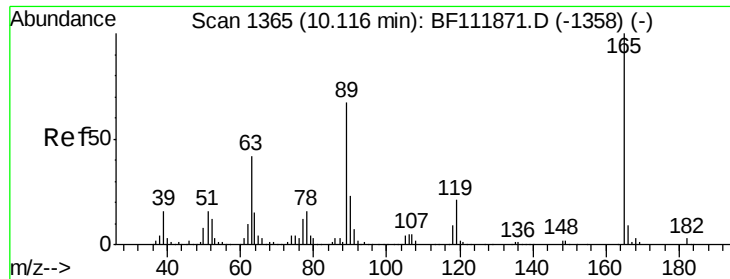
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





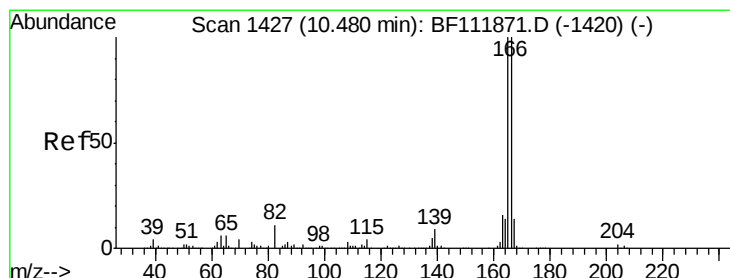
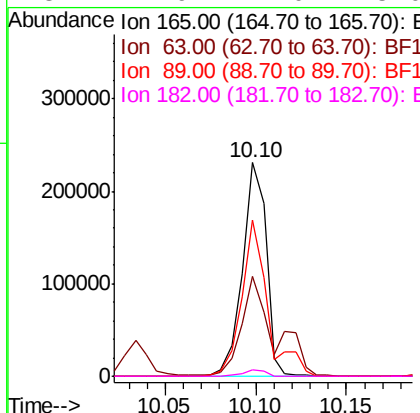
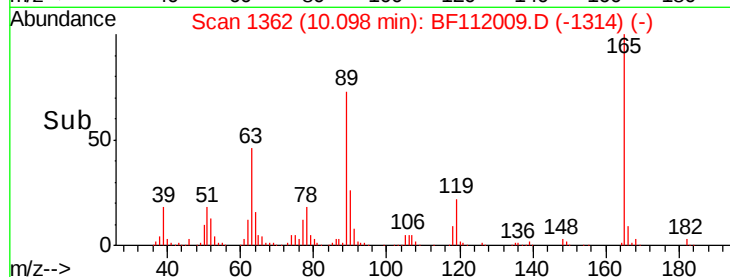
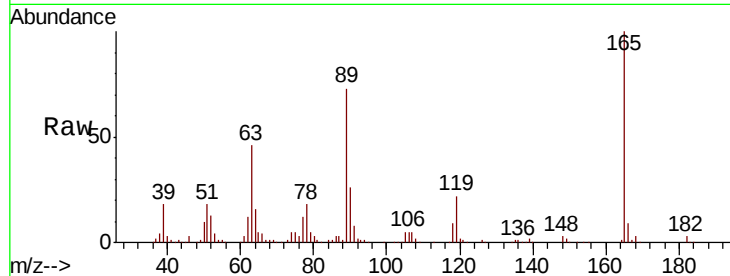
#57
2,4-Dinitrotoluene
Concen: 40.854 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	209918		
63	46.5	34.1	51.1	
89	72.9	53.5	80.3	
182	2.9	2.0	3.0	

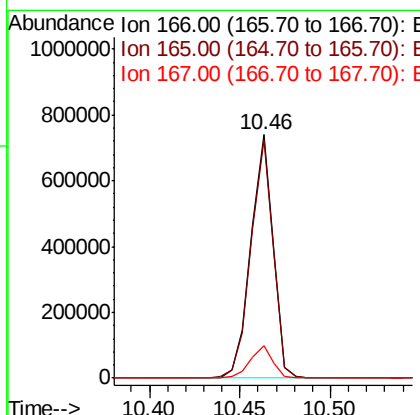
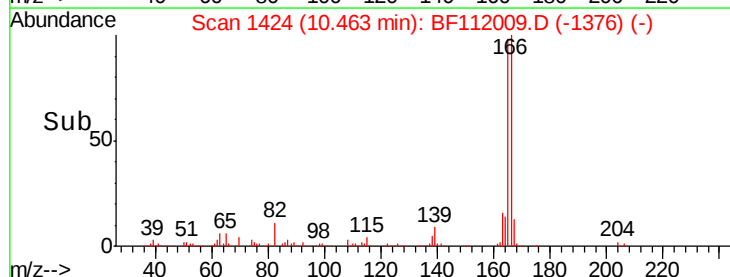
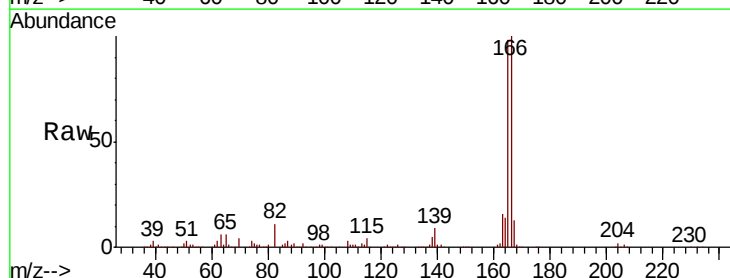
Manual Integrations
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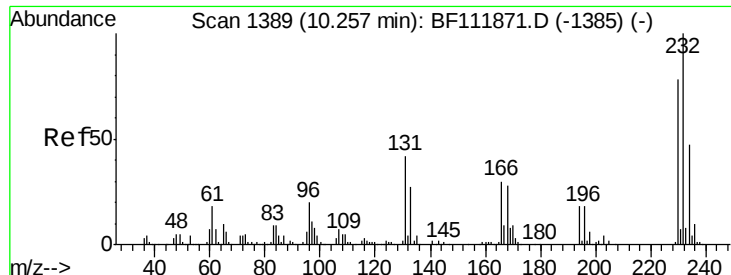
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#58
Fluorene
Concen: 40.361 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	632625		
165	98.2	79.7	119.5	
167	13.4	11.1	16.7	





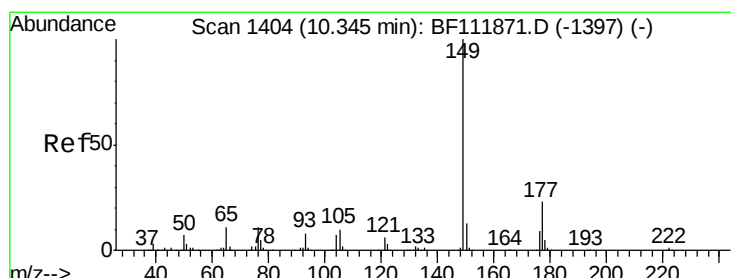
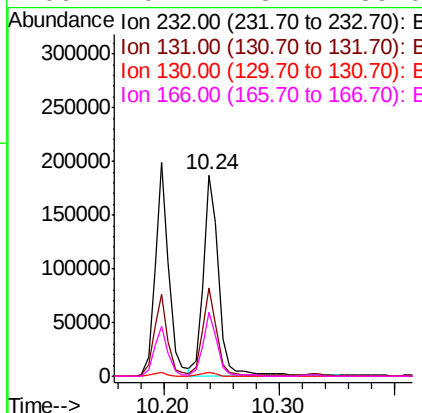
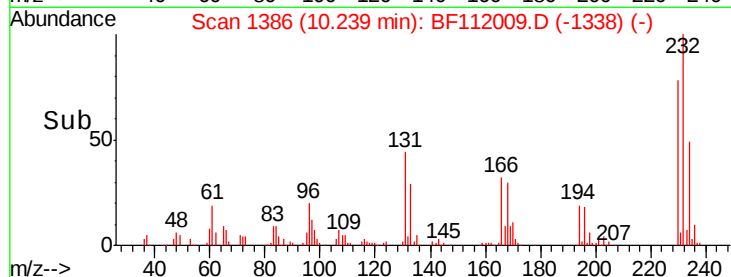
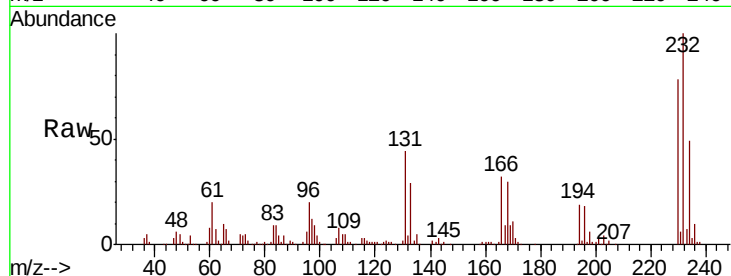
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.396 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.0	51.0
130	1.9	1.6	2.4
166	29.4	23.4	35.0

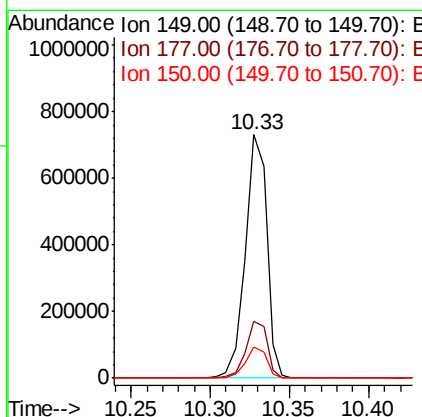
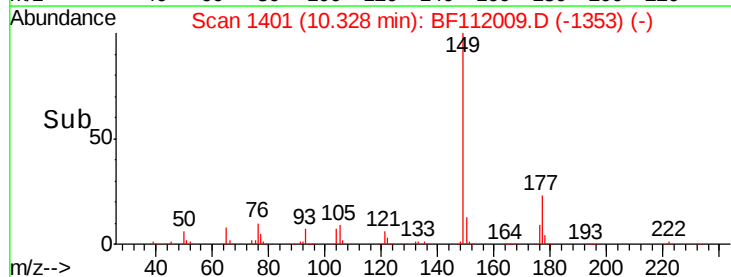
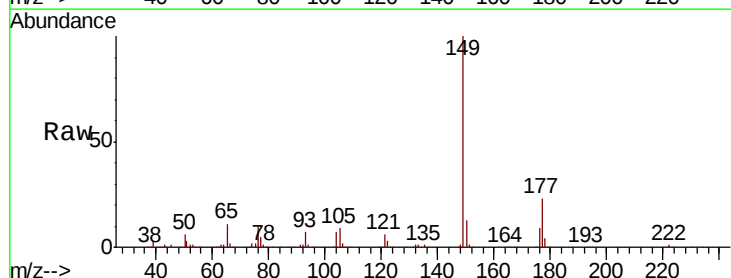
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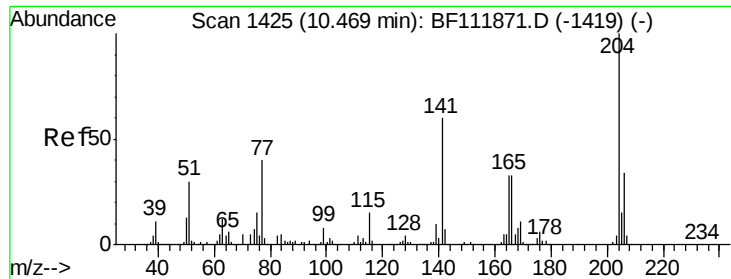
Sohil
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#60
Diethylphthalate
Concen: 39.821 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.7	10.2	15.4





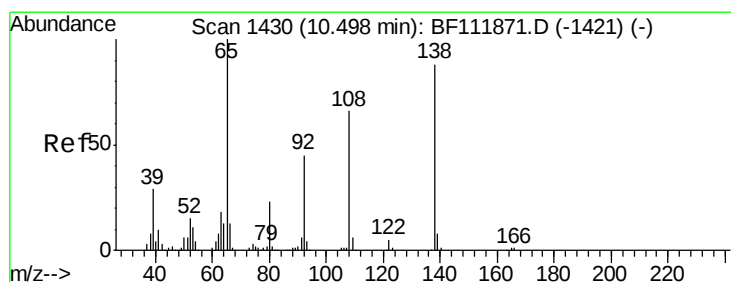
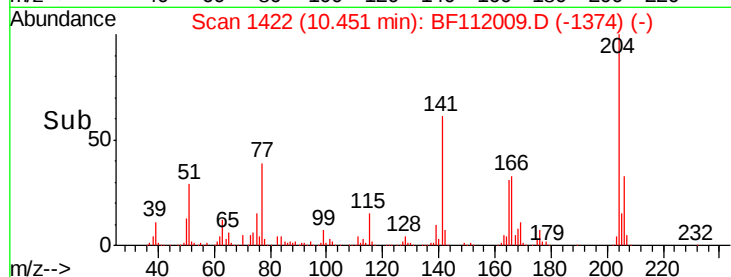
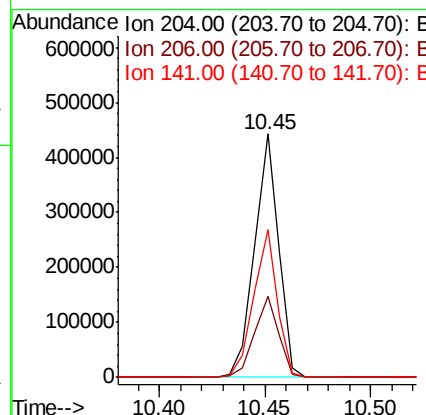
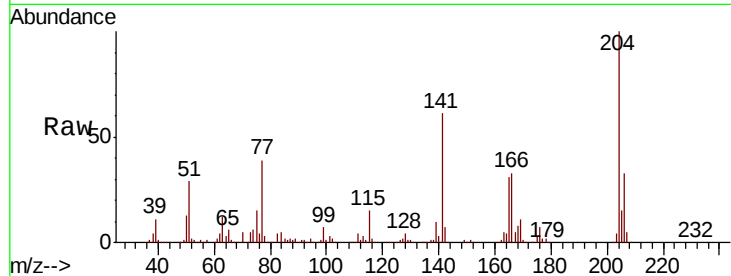
#61
 4-Chlorophenyl-phenylether
 Concen: 40.096 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.9	40.3
141	60.6	47.9	71.9

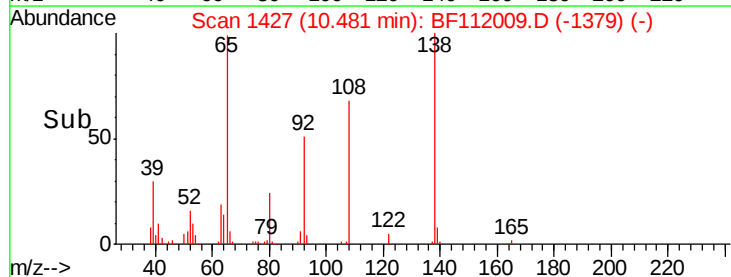
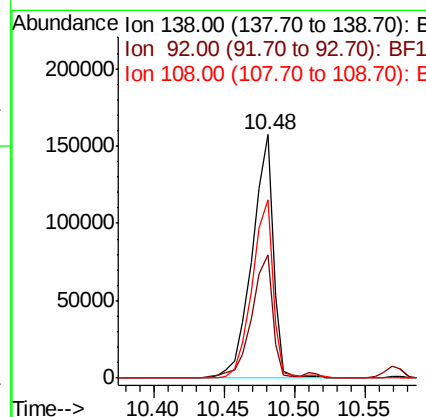
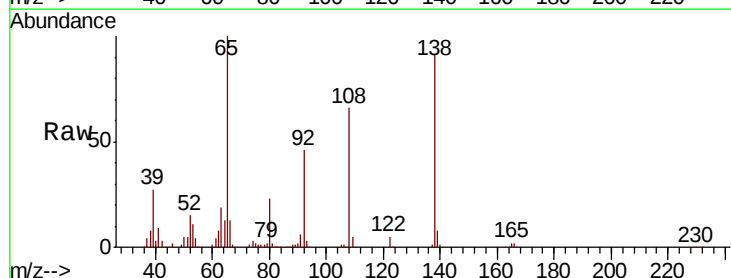
Manual Integrations
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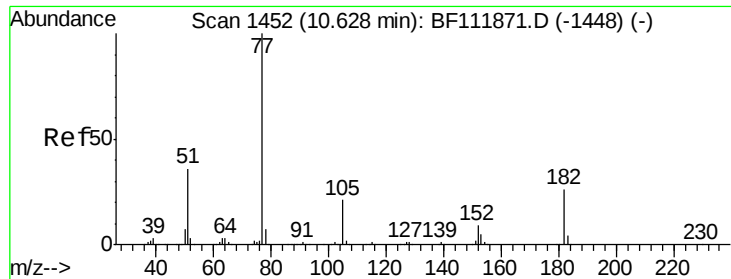
Sohil
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#62
 4-Nitroaniline
 Concen: 41.344 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.0	71.0
108	73.1	54.7	94.7





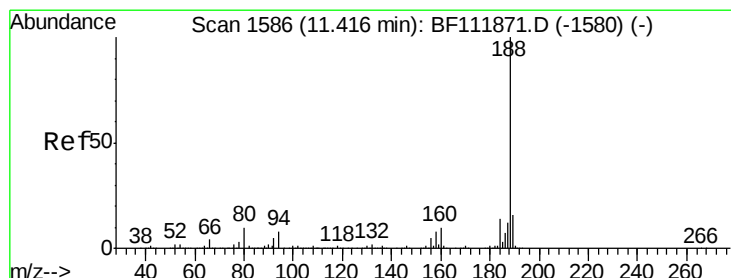
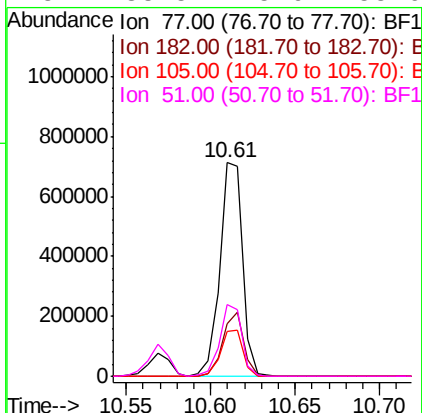
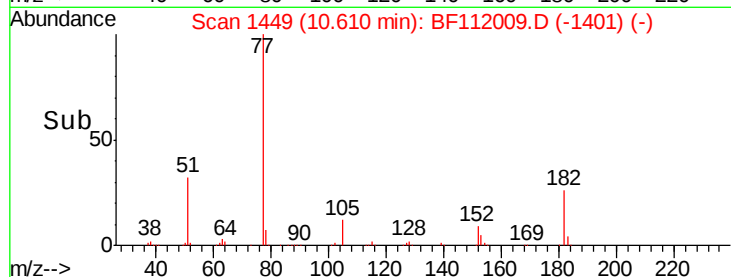
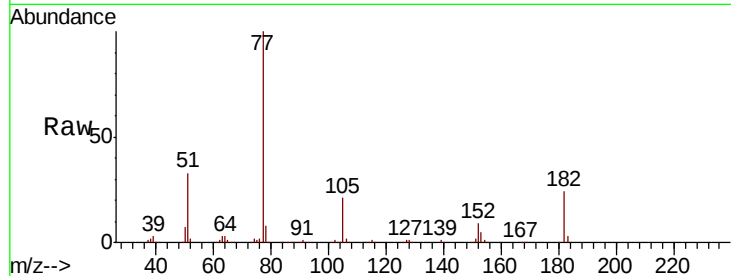
#63
Azobenzene
Concen: 40.517 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	5.7	45.7	
105	21.0	0.8	40.8	
51	33.5	15.6	55.6	

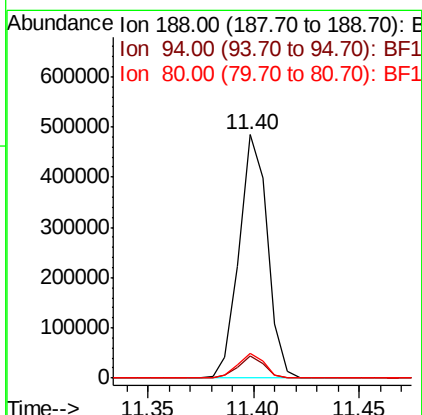
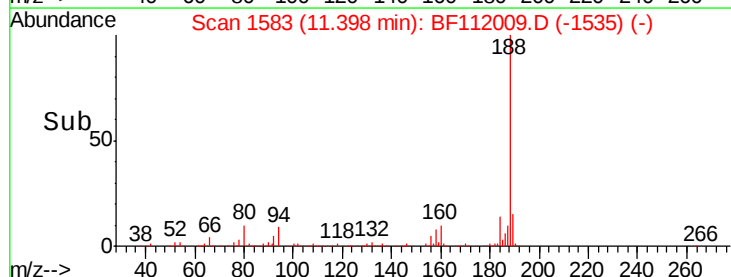
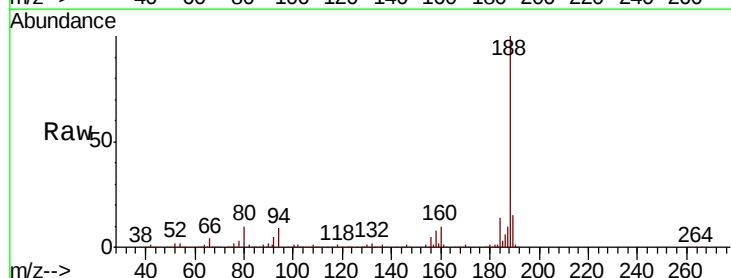
Manual Integrations
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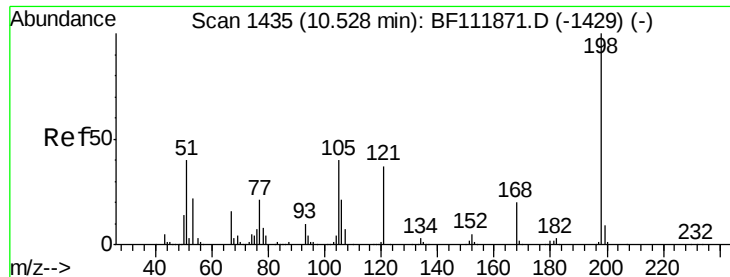
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	6.6	10.0	
80	10.0	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.171 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

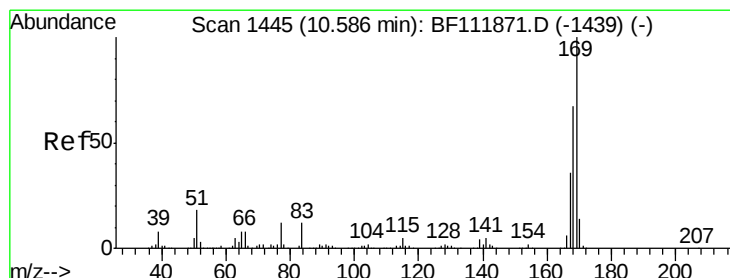
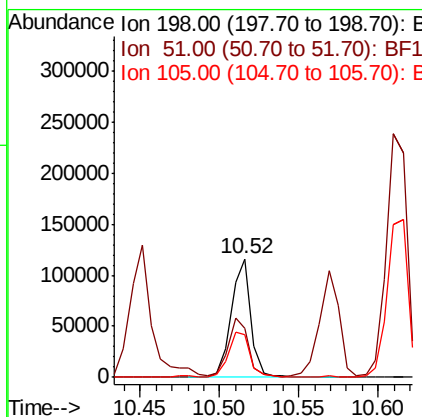
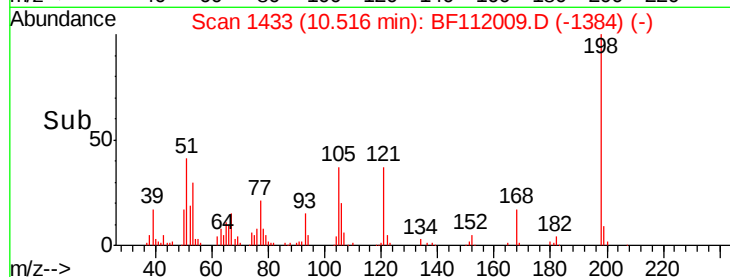
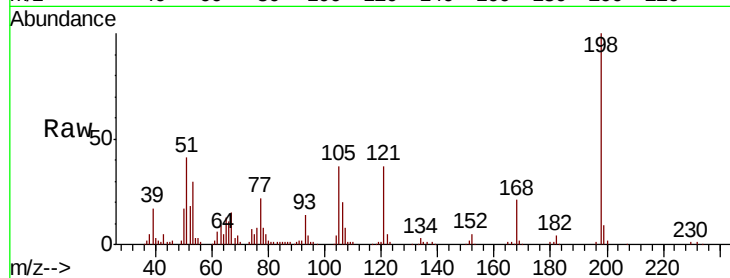
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	100359
Ion Ratio	Lower	Upper	
198	100		
51	41.2	27.2	67.2
105	36.5	21.0	61.0

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 39.983 ng

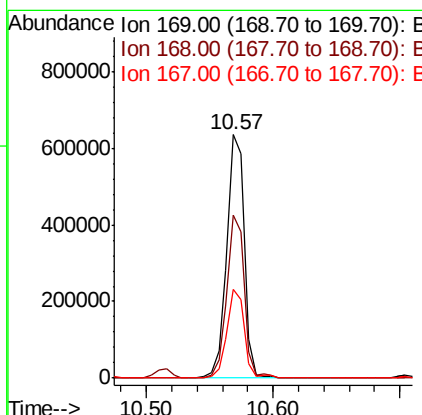
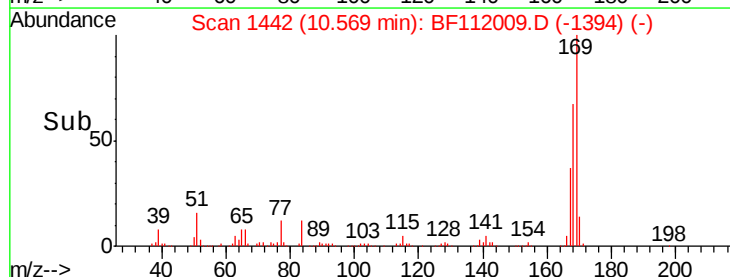
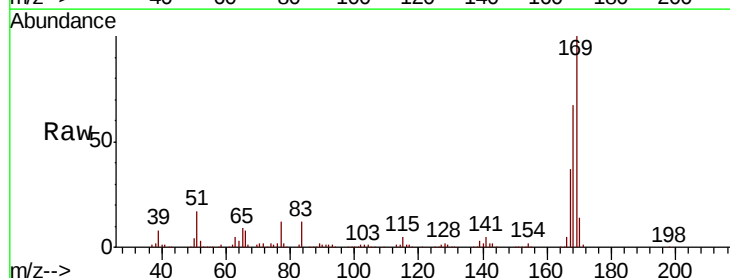
RT: 10.57 min Scan# 1442

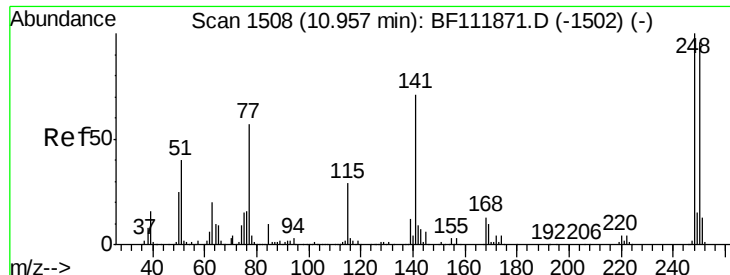
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	169	Resp:	603330
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.8	80.6
167	36.5	29.1	43.7





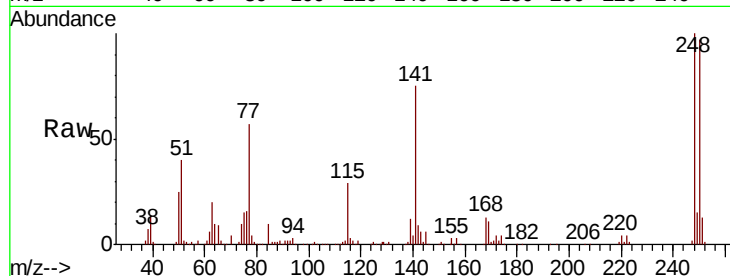
#67
4-Bromophenyl-phenylether
Concen: 38.819 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.8	115.2
141	74.8	57.0	85.6

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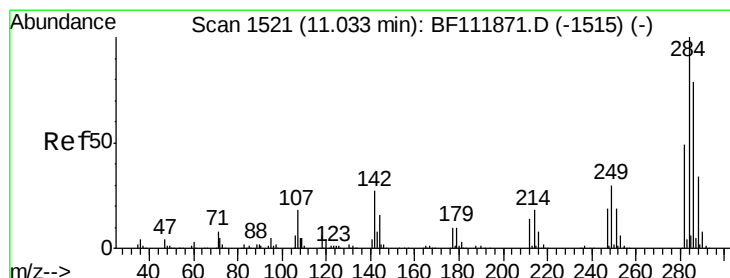
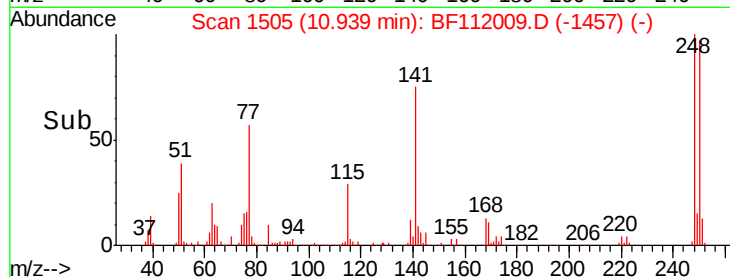
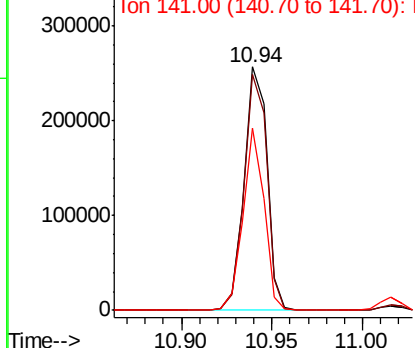


Abundance

Ion 248.00 (247.70 to 248.70): E

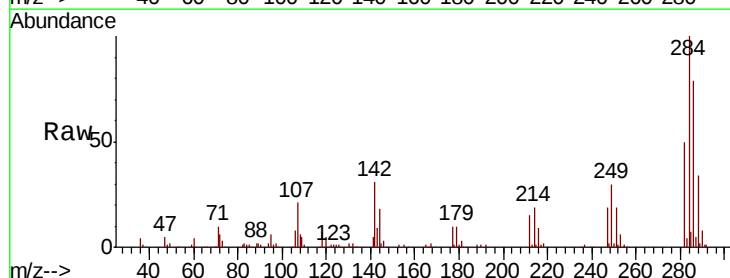
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.789 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	21.8	32.6
249	30.0	23.8	35.6

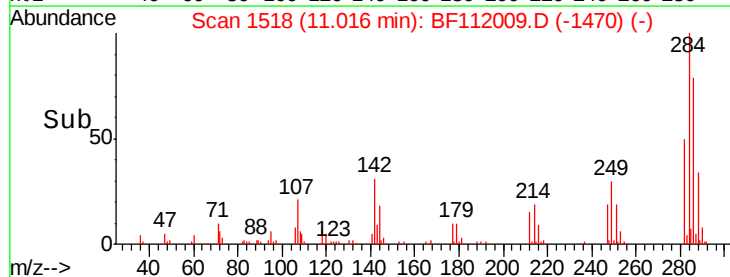
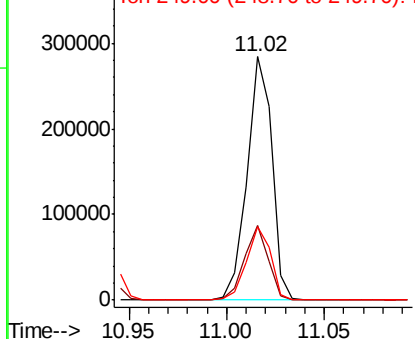


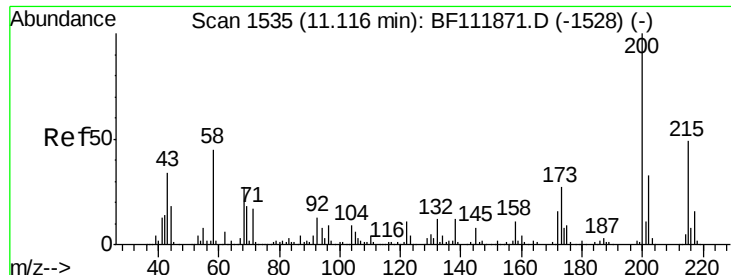
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





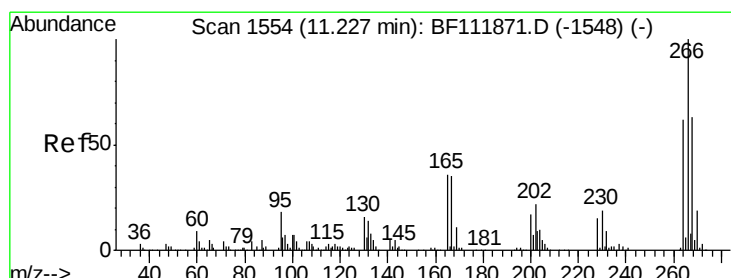
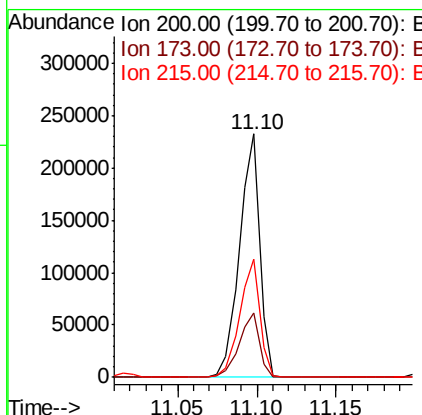
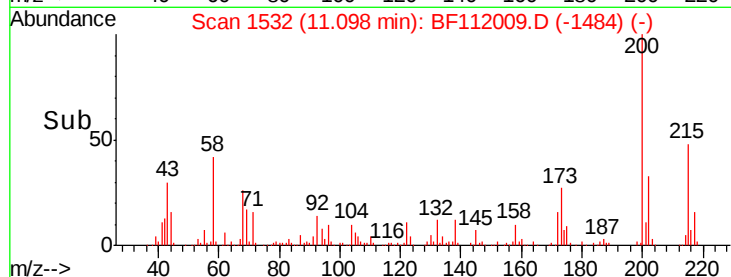
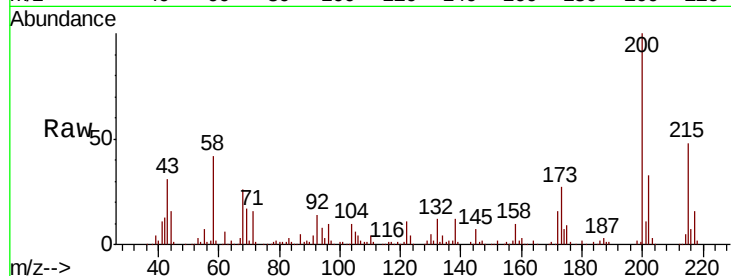
#69
Atrazine
Concen: 38.913 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	206307		
173	26.7	6.6	46.6	
215	48.5	28.9	68.9	

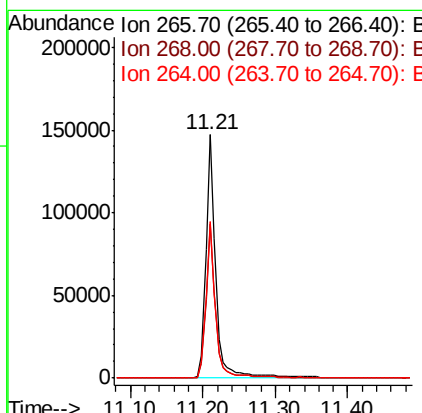
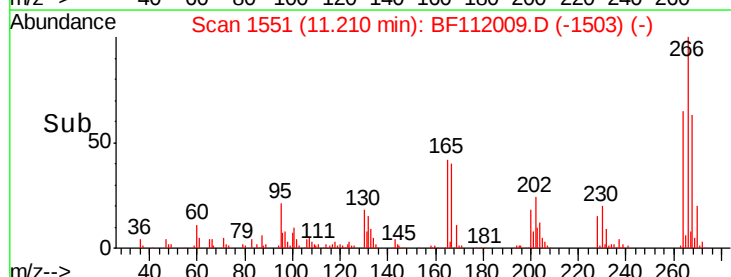
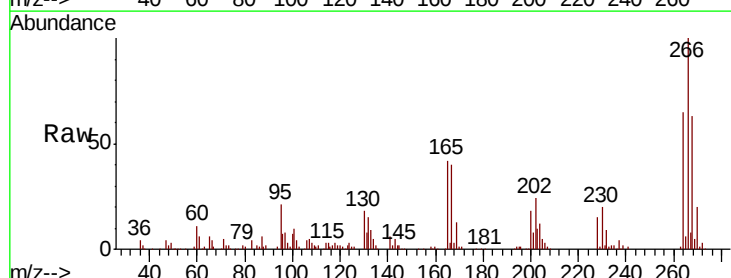
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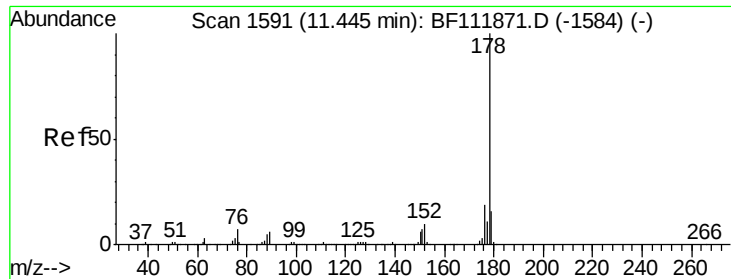
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#70
Pentachlorophenol
Concen: 38.445 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141211		
268	63.3	50.6	76.0	
264	64.5	49.3	73.9	





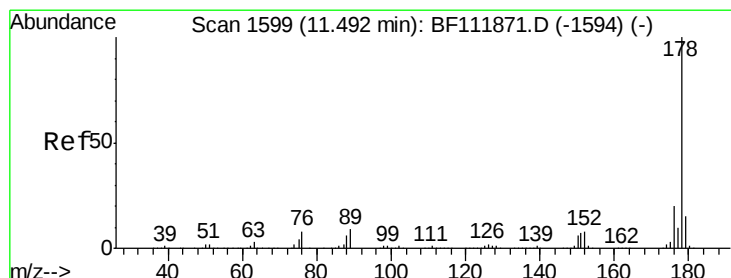
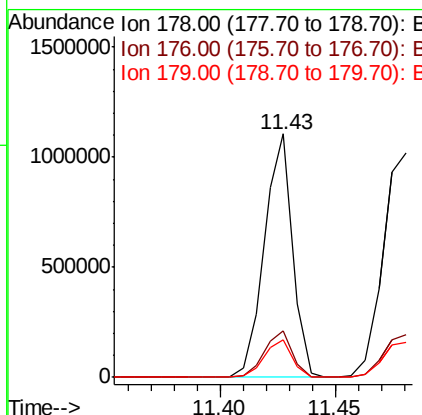
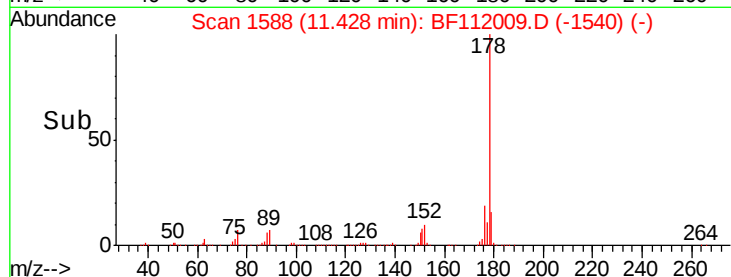
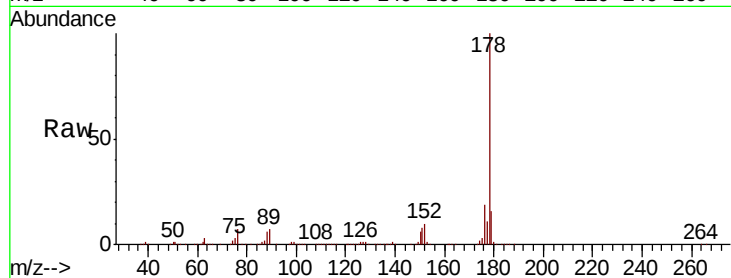
#71
Phenanthrene
Concen: 39.123 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.5	12.6	18.8

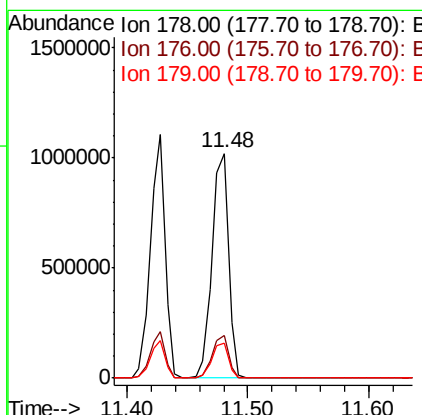
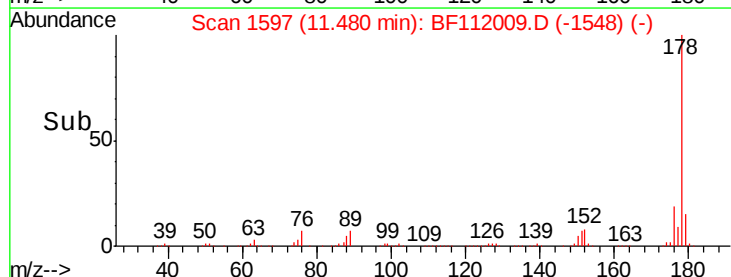
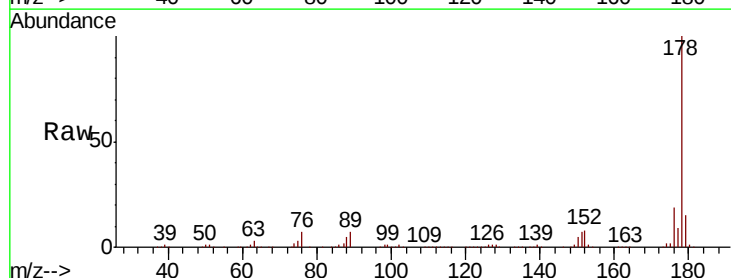
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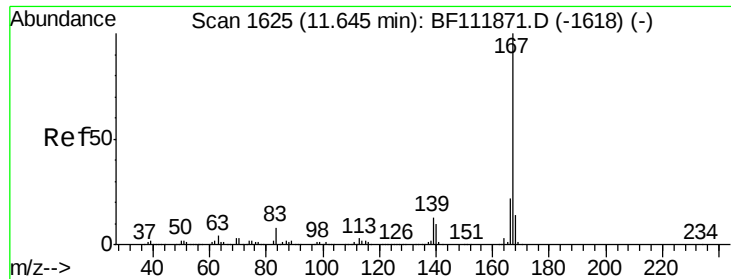
Sohil
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#72
Anthracene
Concen: 39.366 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.4	12.4	18.6





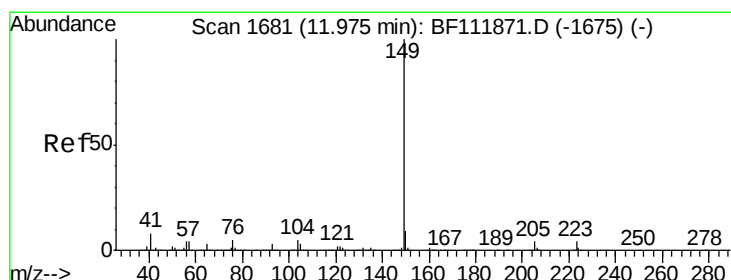
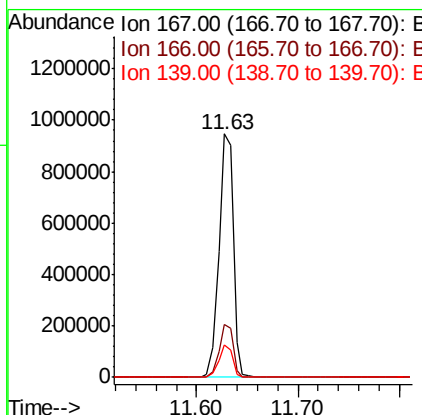
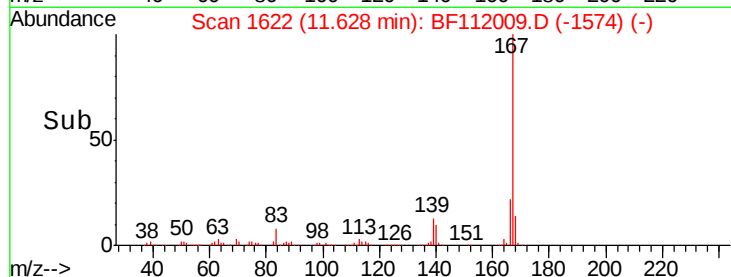
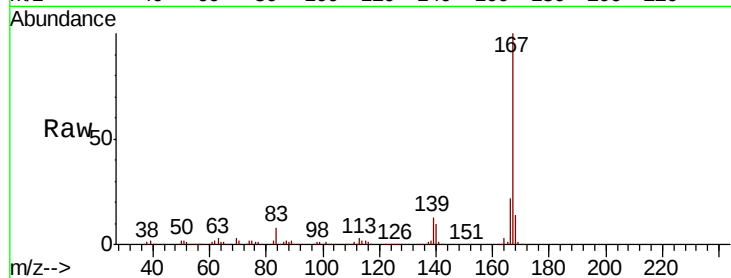
#73
 Carbazole
 Concen: 39.179 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.3	10.6	16.0

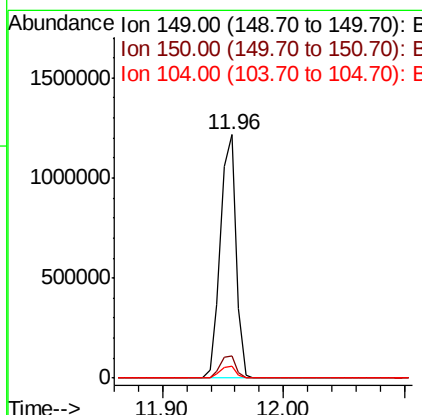
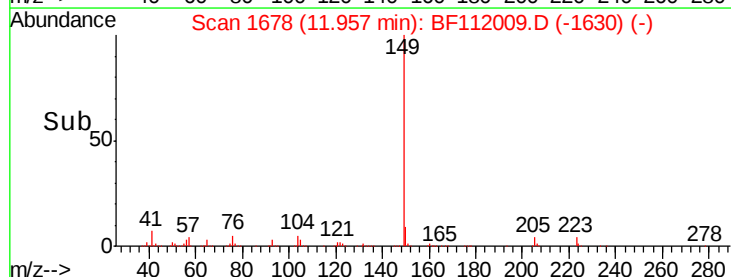
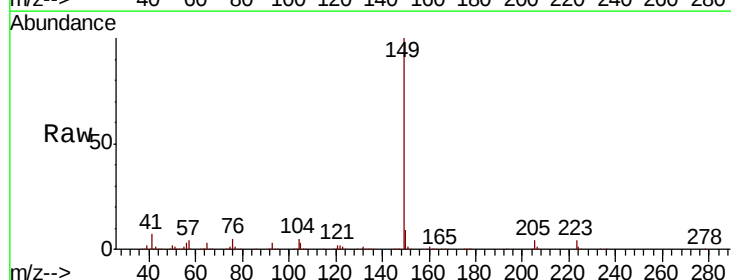
Manual Integrations
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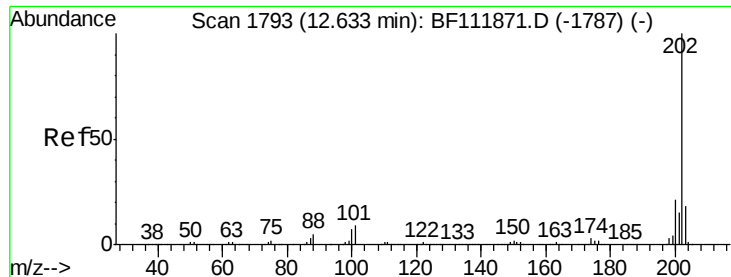
Sohil
 1/14/2019 4:10:08 PM



#74
 Di-n-butylphthalate
 Concen: 39.046 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.7	3.9	5.9





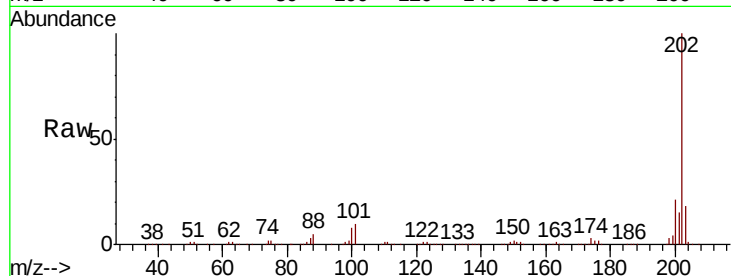
#75
 Fluoranthene
 Concen: 38.729 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

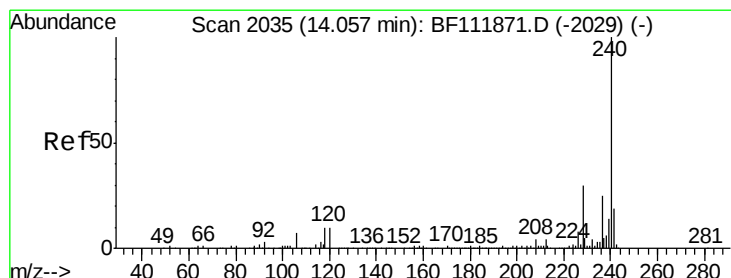
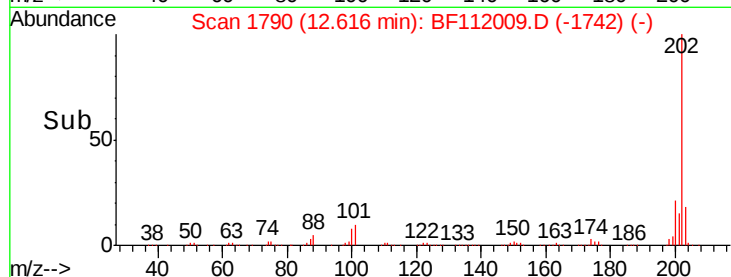
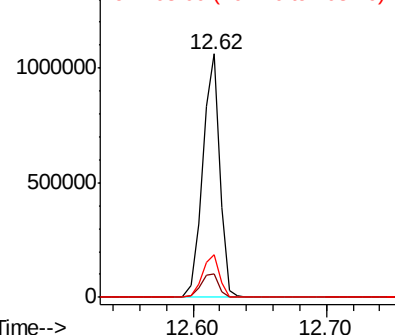
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	29.3
203	17.7	0.0	37.6

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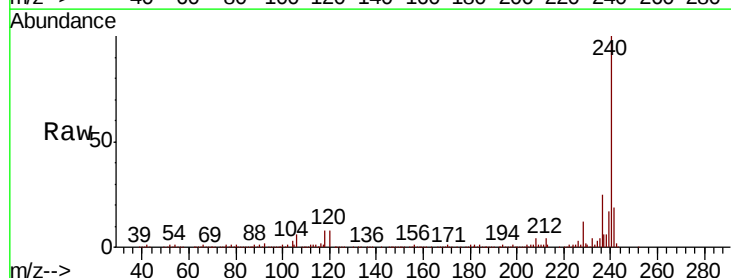


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

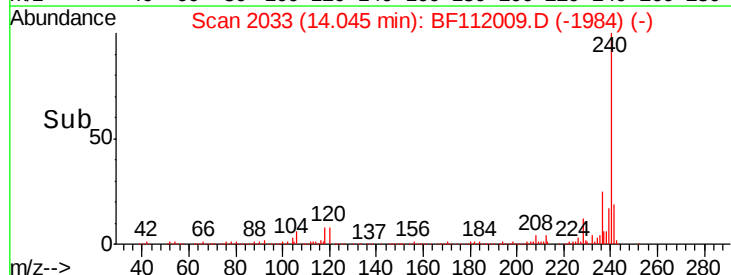
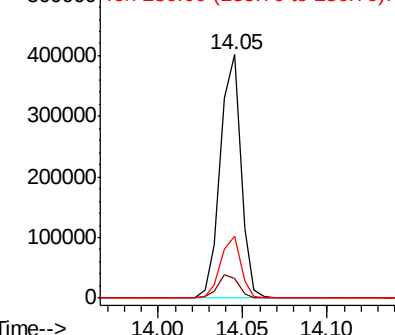


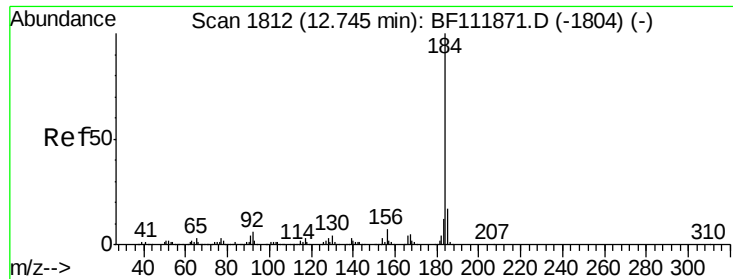
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.8	8.2	12.2#
236	25.3	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: 39.114 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

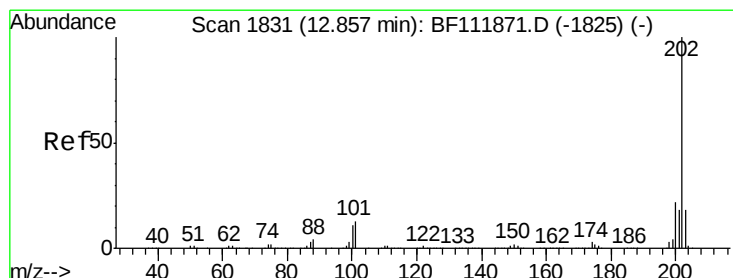
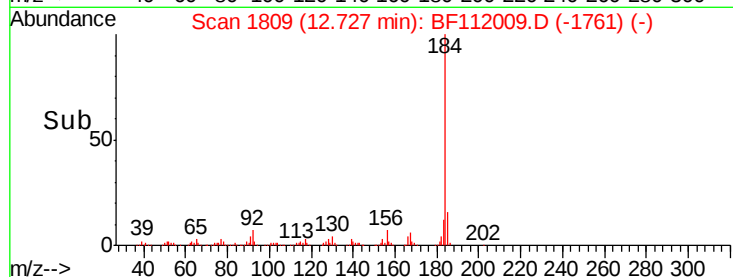
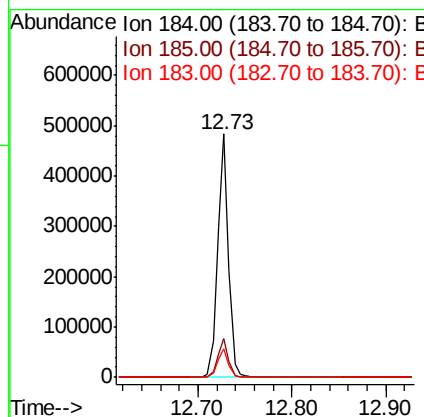
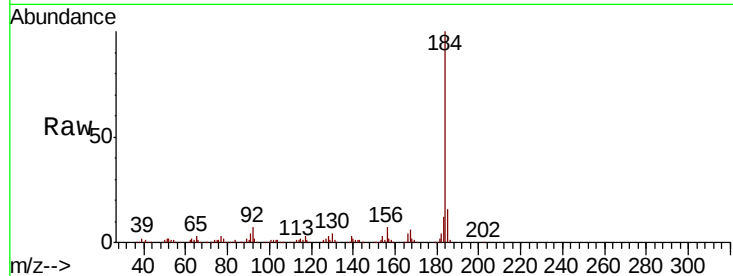
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	398009
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.0
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 41.534 ng

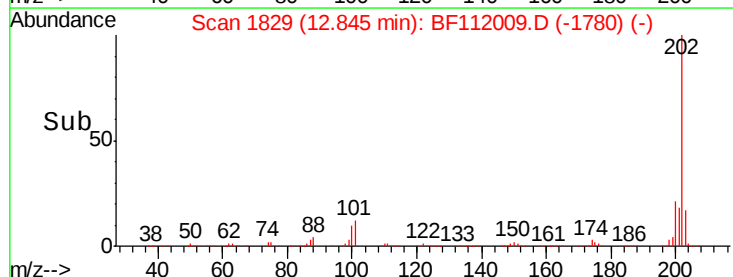
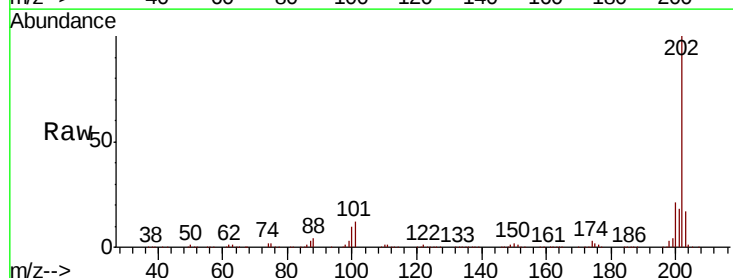
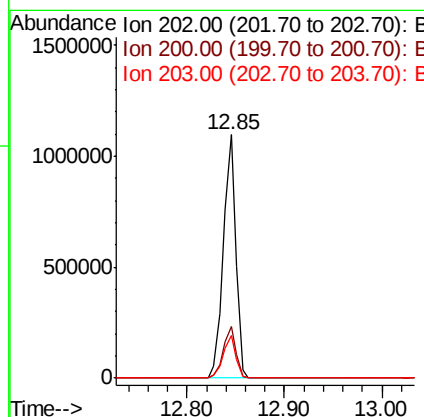
RT: 12.85 min Scan# 1829

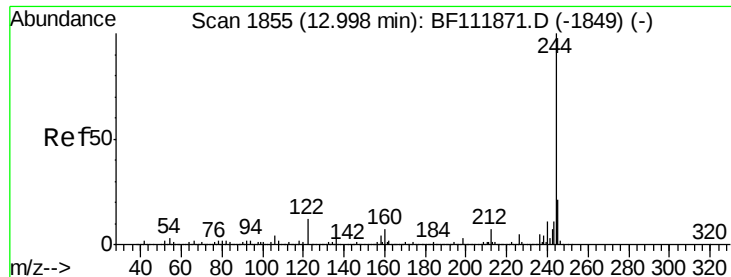
Delta R.T. -0.01 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	202	Resp:	973215
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.4	26.2
203	17.5	14.6	21.8





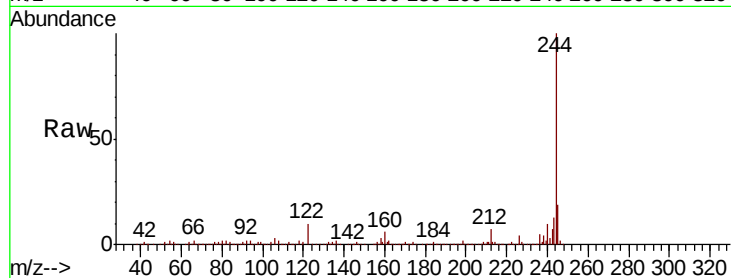
#79
 Terphenyl-d14
 Concen: 82.392 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.8	9.5	14.3

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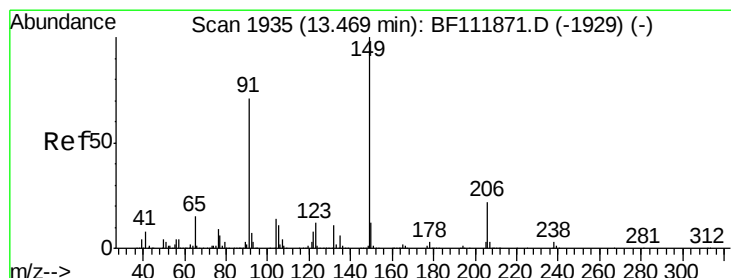
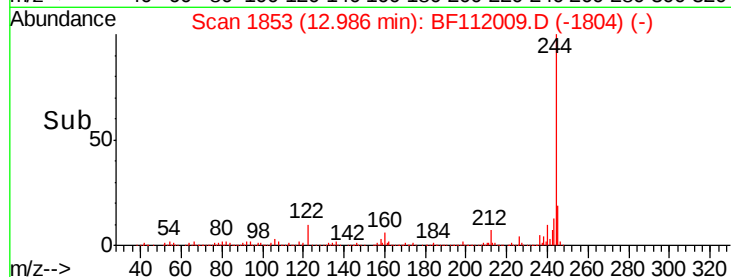
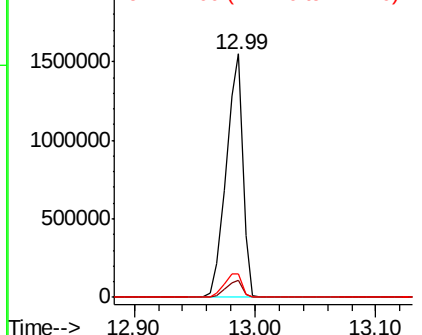


Abundance

Ion 244.00 (243.70 to 244.70): E

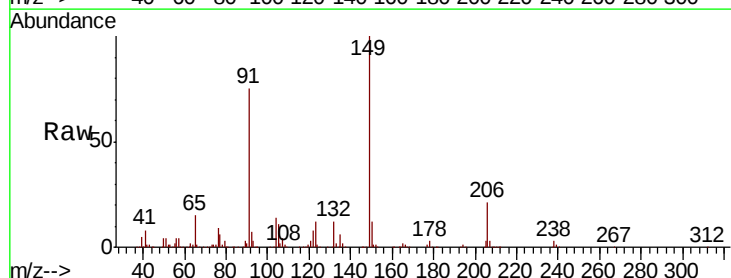
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 42.169 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	57.2	85.8
206	21.0	17.3	25.9

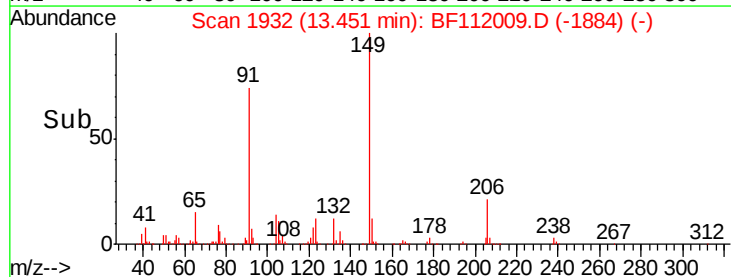
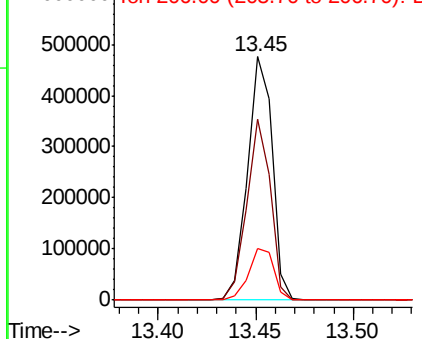


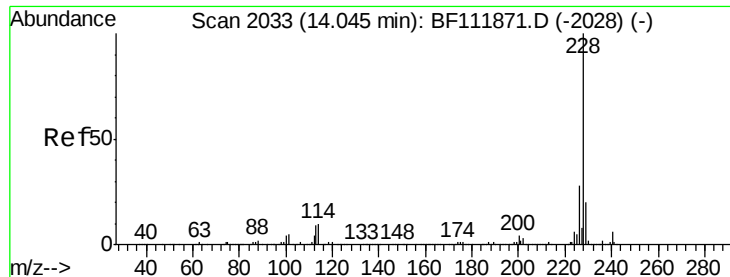
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.415 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Instrument :

BNA_F

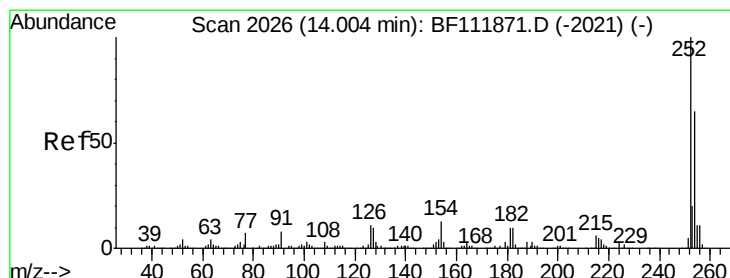
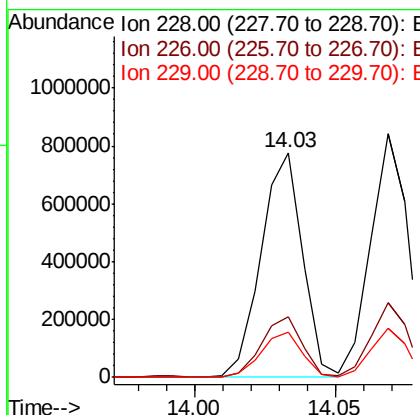
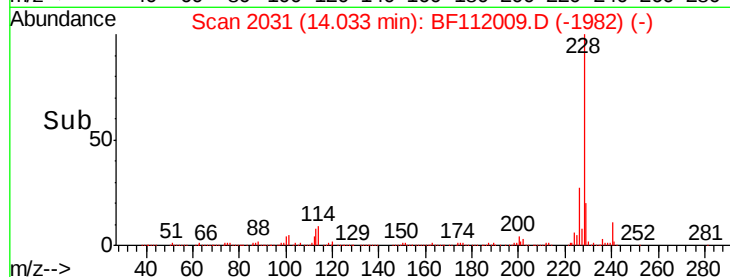
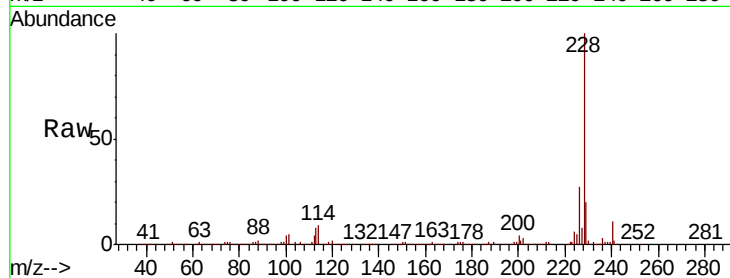
ClientSampled :

SSTDCCC040

Tot Ion:	228	Resp:	792101
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.2	33.2
229	20.0	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 41.958 ng

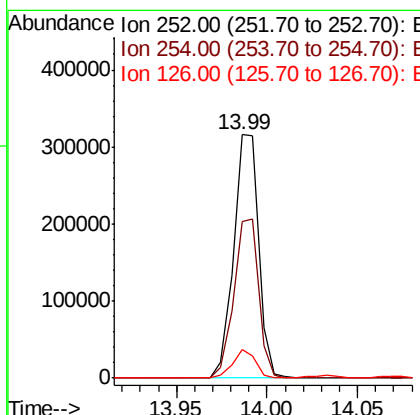
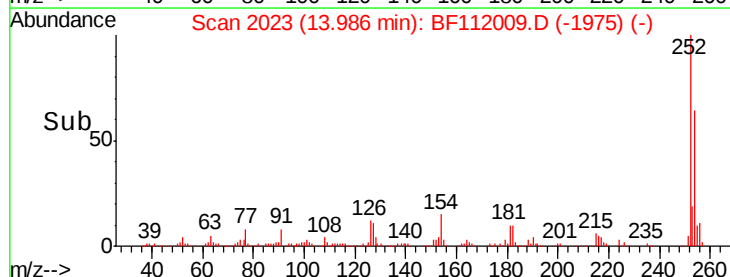
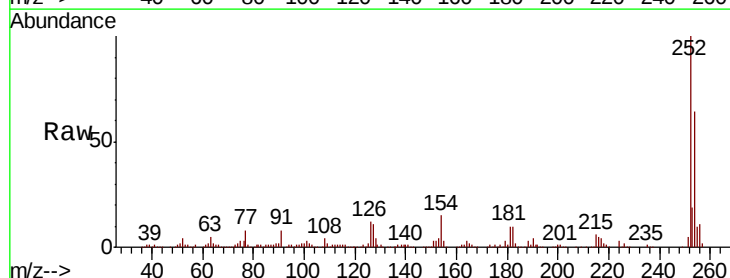
RT: 13.99 min Scan# 2023

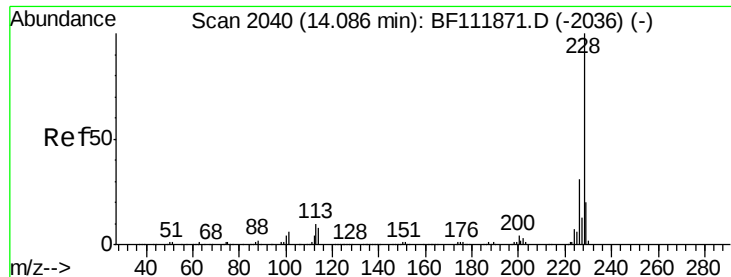
Delta R.T. -0.02 min

Lab File: BF112009.D

Acq: 11 Jan 2019 12:28

Tgt Ion:	252	Resp:	303593
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.1	78.1
126	11.5	8.6	12.8





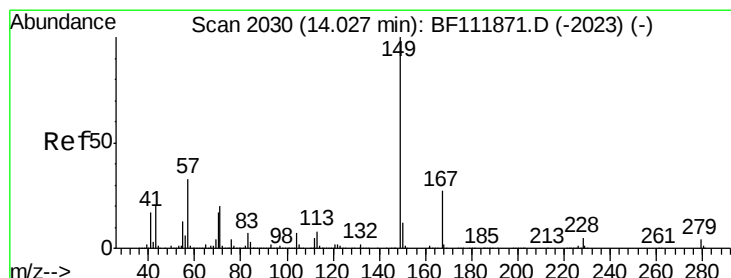
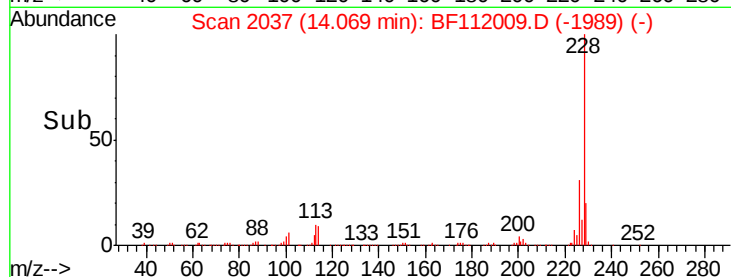
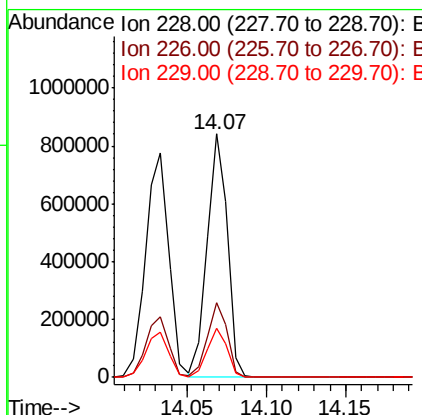
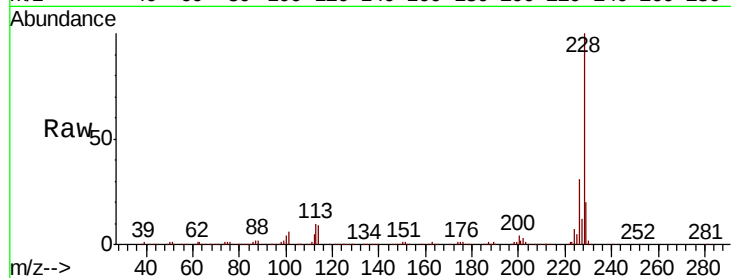
#83
 Chrysene
 Concen: 40.266 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.02 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	19.9	15.7	23.5

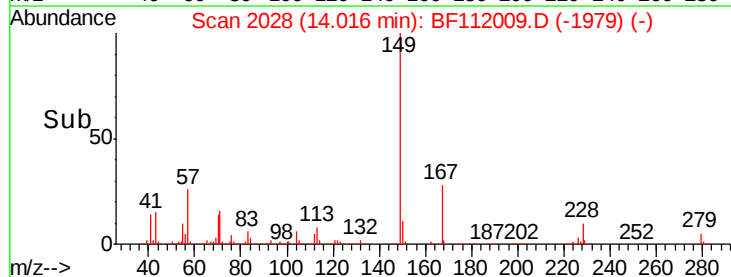
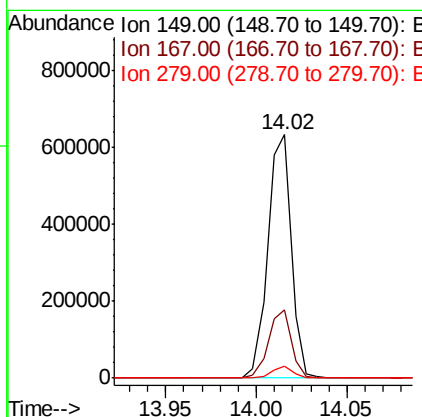
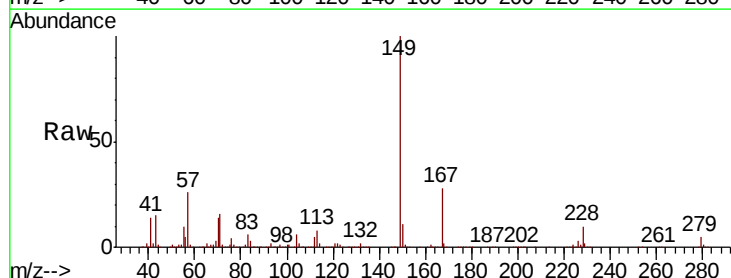
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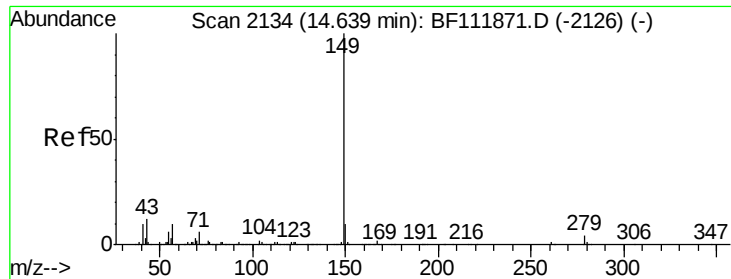
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.904 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF112009.D
 Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.5	32.3
279	4.7	3.0	4.6#





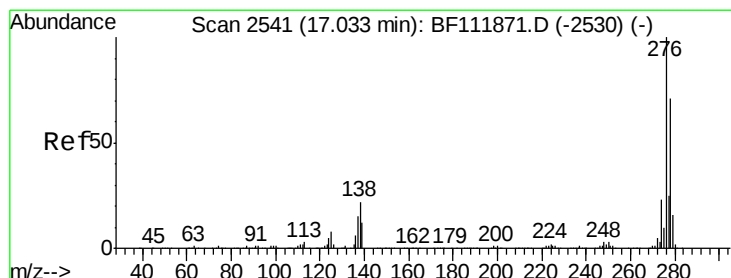
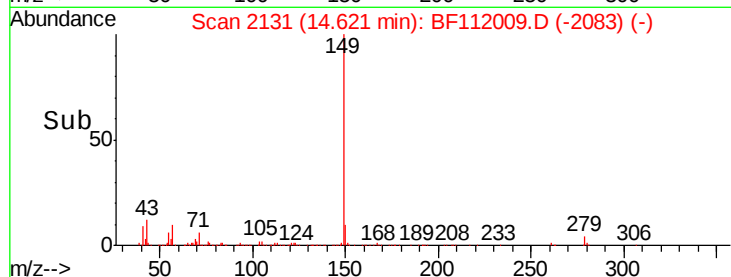
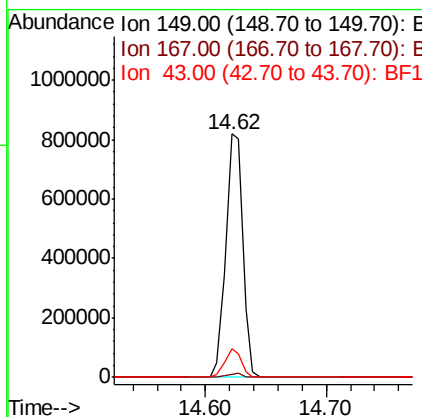
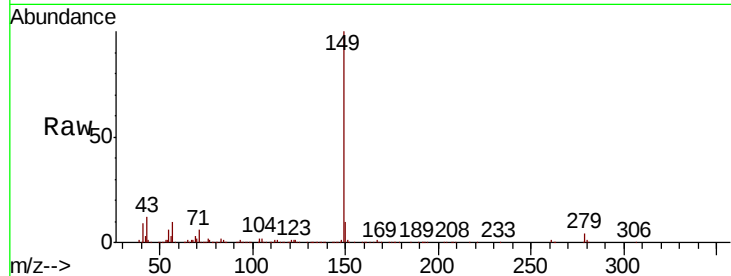
#85
Di-n-octyl phthalate
Concen: 43.095 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	9.1	13.7

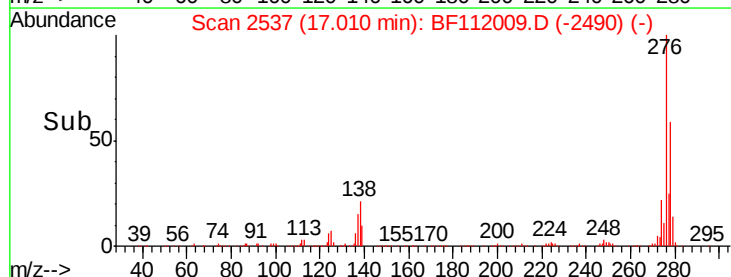
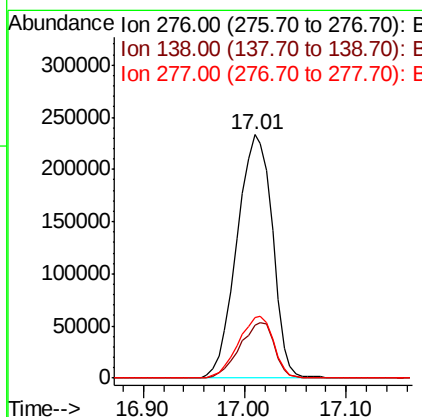
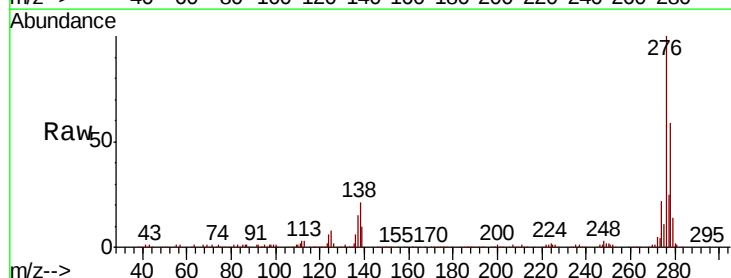
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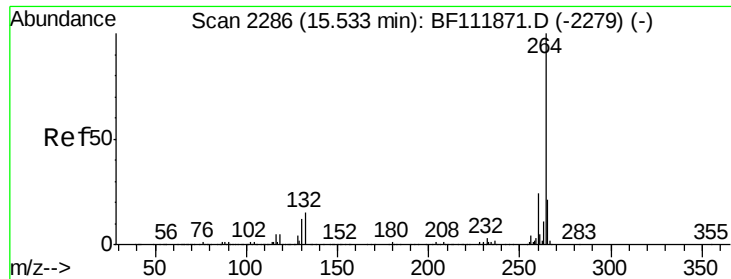
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.669 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.1	27.1
277	25.2	19.9	29.9





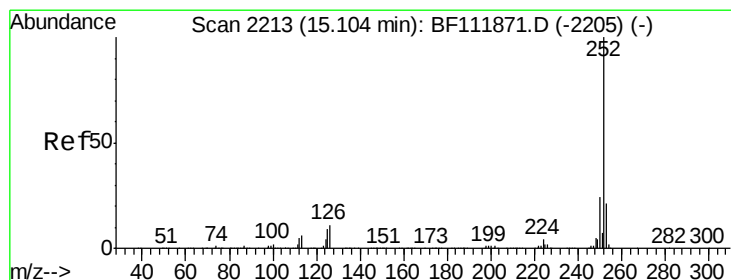
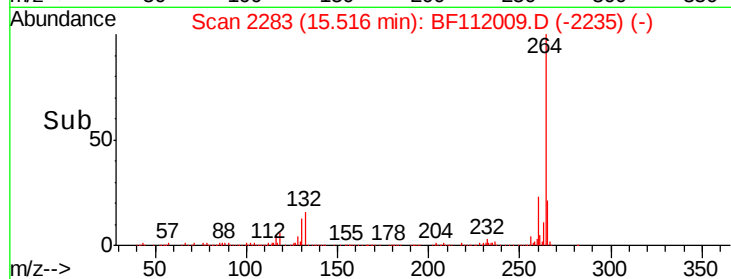
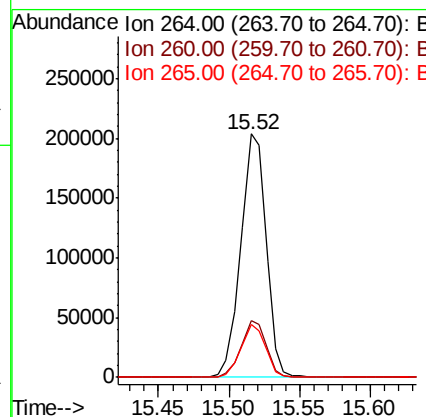
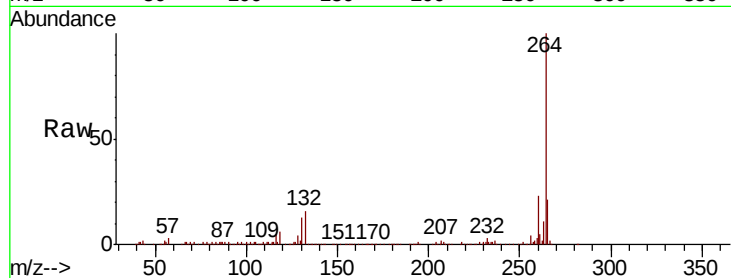
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.1	25.7

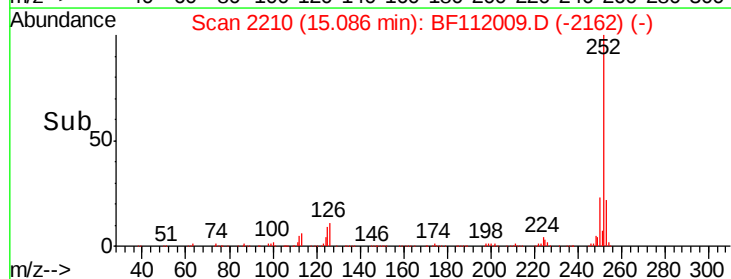
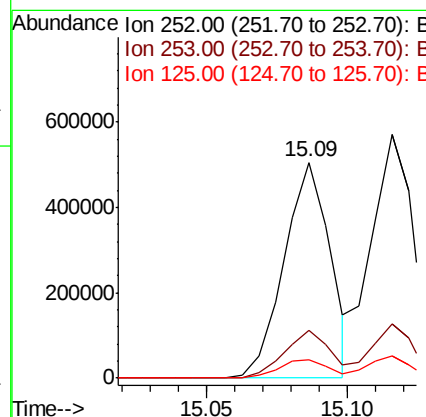
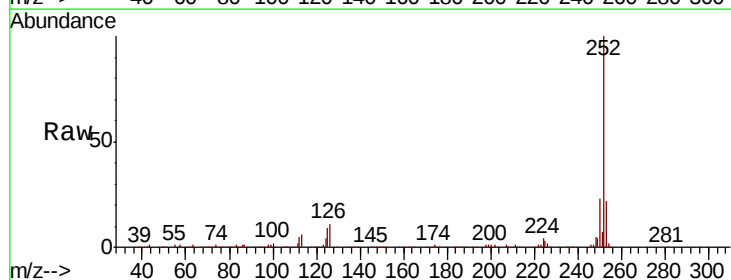
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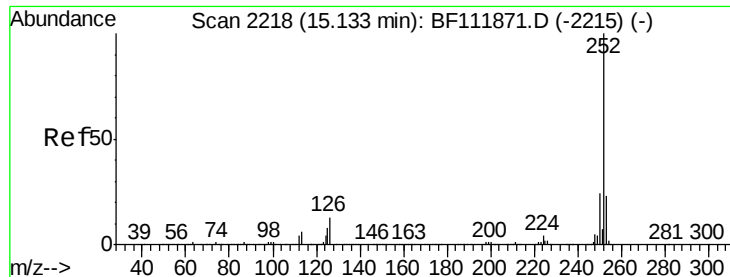
Sohil
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#88
Benzo(b)fluoranthene
Concen: 37.626 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.8	7.1	10.7





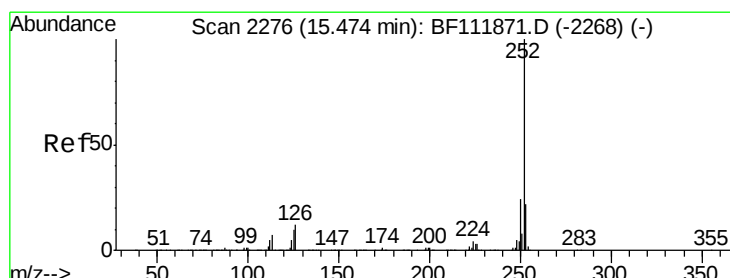
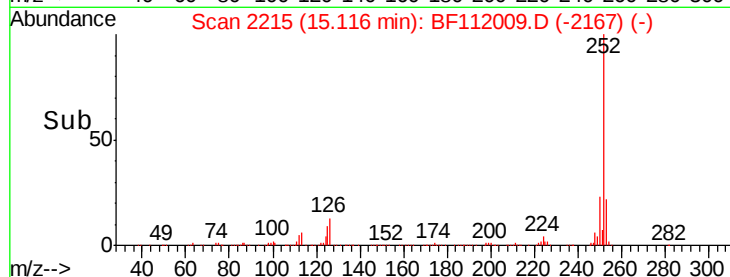
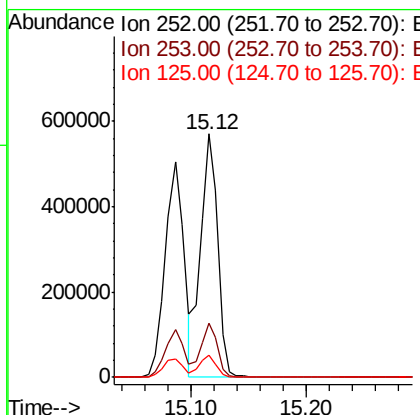
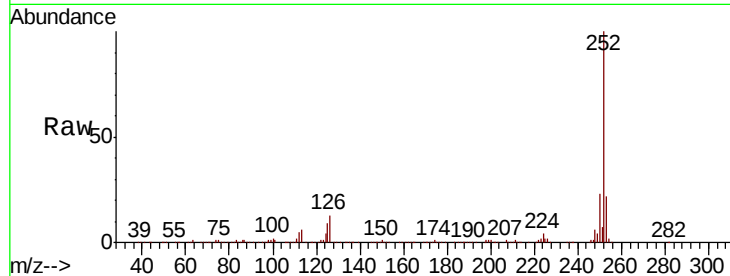
#89
Benzo(k)fluoranthene
Concen: 41.230 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.2	7.0	10.4

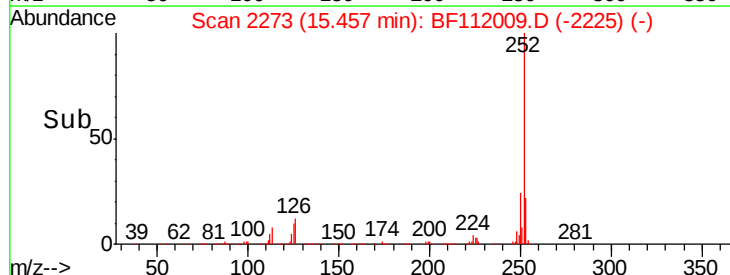
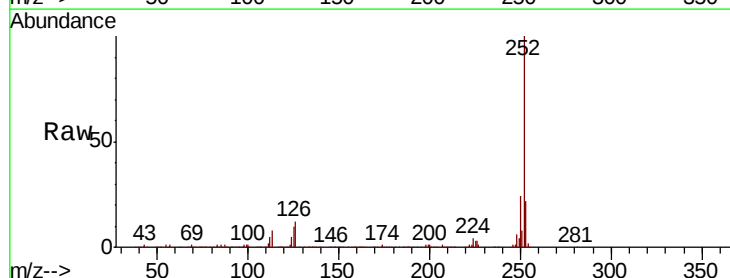
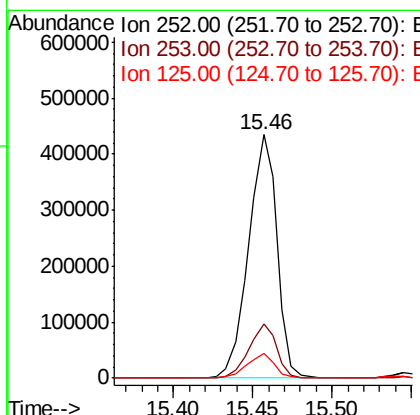
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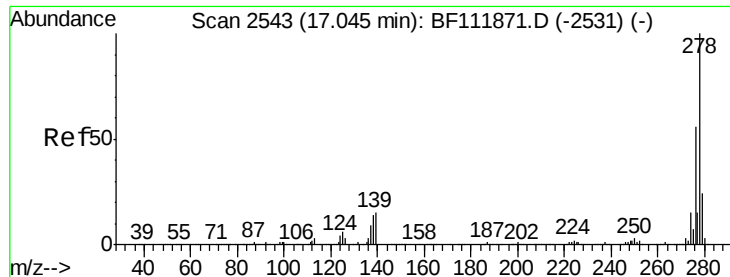
Sohil
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#90
Benzo(a)pyrene
Concen: 40.090 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.0	7.9	11.9





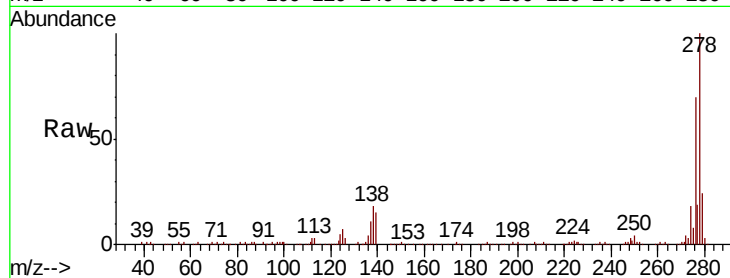
#91
Dibenzo(a,h)anthracene
Concen: 44.076 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.8	17.6
279	23.5	19.4	29.2

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1/14/2019 4:10:08 PM

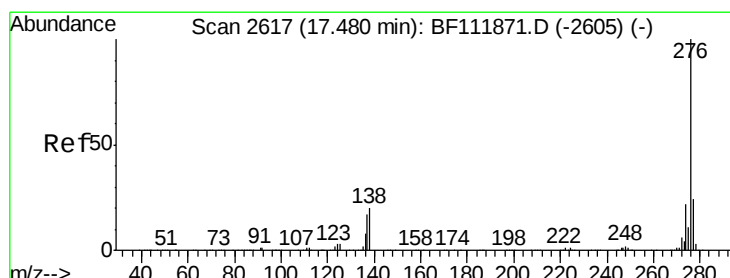
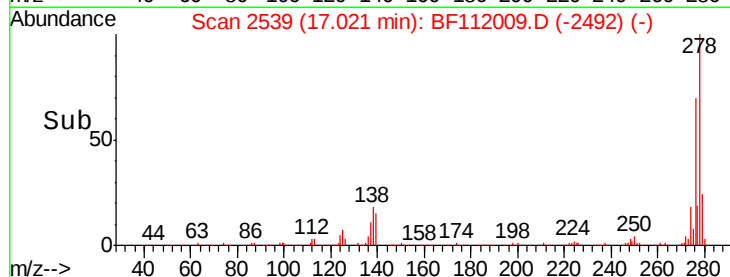
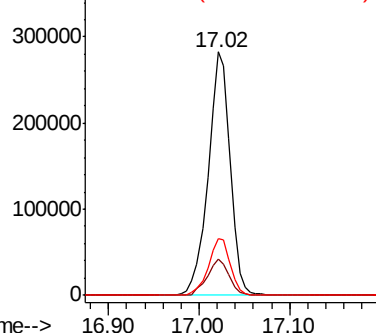


Abundance

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: 45.040 ng
RT: 17.46 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BF112009.D
Acq: 11 Jan 2019 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.6
138	18.5	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

