

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111932.D
 Acq On : 9 Jan 2019 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/9/2019 10:36:58 AM

Quant Time: Jan 09 04:07:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	112806	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	357191	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	139886	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	282614	20.00	ng	0.00
76) Chrysene-d12	14.06	240	184594	20.00	ng	0.00
87) Perylene-d12	15.54	264	180101	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	543046	82.36	ng	0.00
7) Phenol-d6	6.53	99	578265	68.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	578412	86.55	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	142539	78.34	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	788059	82.15	ng	0.00
79) Terphenyl-d14	13.00	244	968918	99.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	139358	48.336	ng	100
3) Pyridine	3.41	79	360620	48.258	ng	99
4) n-Nitrosodimethylamine	3.35	42	169145	45.493	ng	99
6) Aniline	6.55	93	418637	40.740	ng	# 69
8) 2-Chlorophenol	6.68	128	277089	37.845	ng	96
9) Benzaldehyde	6.43	77	169144	33.634	ng	96
10) Phenol	6.55	94	363383	39.341	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	273467	38.270	ng	97
12) 1,3-Dichlorobenzene	6.83	146	272663	32.124	ng	99
13) 1,4-Dichlorobenzene	6.90	146	335226	38.920	ng	98
14) 1,2-Dichlorobenzene	7.06	146	330432	40.133	ng	98
15) Benzyl Alcohol	7.03	79	225966	33.605	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	487288	39.996	ng	91
17) 2-Methylphenol	7.15	107	227849	38.720	ng	98
18) Hexachloroethane	7.40	117	58227	19.362	ng	90
19) n-Nitroso-di-n-propylamine	7.30	70	208117	37.690	ng	99
20) 3+4-Methylphenols	7.30	107	288408	39.381	ng	94
22) Acetophenone	7.29	105	402209	44.478	ng	# 97
24) Nitrobenzene	7.47	77	288167	42.623	ng	98
25) Isophorone	7.70	82	455142	42.056	ng	99
26) 2-Nitrophenol	7.79	139	90687	27.243	ng	91
27) 2,4-Dimethylphenol	7.83	122	206756	42.957	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	311674	43.145	ng	99
29) 2,4-Dichlorophenol	8.03	162	222410	40.185	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	251380	41.171	ng	98
31) Naphthalene	8.19	128	633378	37.354	ng	99
32) Benzoic acid	7.92	122	72736m	23.287	ng	
33) 4-Chloroaniline	8.24	127	274088	37.394	ng	100
34) Hexachlorobutadiene	8.32	225	126548	33.293	ng	99
35) Caprolactam	8.60	113	55047m	30.442	ng	
36) 4-Chloro-3-methylphenol	8.73	107	166359	30.231	ng	100
37) 2-Methylnaphthalene	8.89	142	343079	32.653	ng	99
38) 1-Methylnaphthalene	8.99	142	330488	32.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	186618	41.846	ng	99

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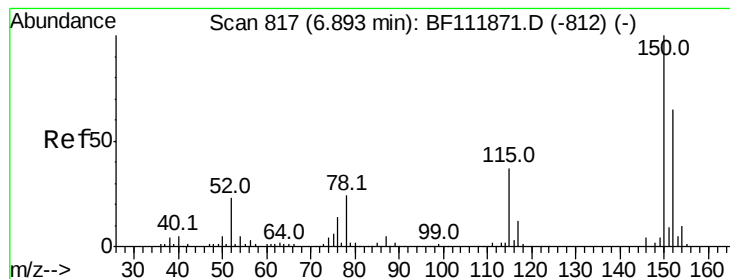
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	273	0.106	ng	# 27
43) 2,4,6-Trichlorophenol	9.16	196	118182	39.071	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	122490	38.651	ng	97
46) 1,1'-Biphenyl	9.35	154	470338	40.196	ng	99
47) 2-Chloronaphthalene	9.37	162	364295	39.668	ng	98
48) 2-Nitroaniline	9.46	65	126656	45.110	ng	98
49) Acenaphthylene	9.79	152	525530	38.707	ng	98
50) Dimethylphthalate	9.64	163	406913	38.723	ng	99
51) 2,6-Dinitrotoluene	9.70	165	59609	25.367	ng	96
52) Acenaphthene	9.96	154	312199	35.668	ng	99
53) 3-Nitroaniline	9.87	138	117656	46.754	ng	99
54) 2,4-Dinitrophenol	9.99	184	125	0.126	ng	# 1
55) Dibenzofuran	10.13	168	489986	38.492	ng	100
56) 4-Nitrophenol	10.05	139	60331	33.930	ng	94
57) 2,4-Dinitrotoluene	10.11	165	68086	22.423	ng	# 97
58) Fluorene	10.47	166	366264	39.543	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.26	232	105441	39.488	ng	99
60) Diethylphthalate	10.34	149	398428	39.179	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	201166	38.730	ng	97
62) 4-Nitroaniline	10.49	138	133055	55.744	ng	99
63) Azobenzene	10.63	77	362408	37.305	ng	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	801	0.459	ng	# 64
66) n-Nitrosodiphenylamine	10.58	169	348209	36.716	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	128755	35.174	ng	95
68) Hexachlorobenzene	11.03	284	145030	35.750	ng	100
69) Atrazine	11.11	200	102478	30.755	ng	98
70) Pentachlorophenol	11.23	266	72253	31.299	ng	99
71) Phenanthrene	11.44	178	590987	39.112	ng	99
72) Anthracene	11.49	178	599316	39.072	ng	99
73) Carbazole	11.65	167	590422	39.572	ng	98
74) Di-n-butylphthalate	11.97	149	663732	38.298	ng	100
75) Fluoranthene	12.63	202	588086	37.912	ng	99
77) Benzidine	12.74	184	356319	64.600	ng	97
78) Pyrene	12.86	202	589560	46.418	ng	98
80) Butylbenzylphthalate	13.47	149	271642	50.588	ng	99
81) Benzo(a)anthracene	14.05	228	414751	39.040	ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	186427	47.533	ng	99
83) Chrysene	14.09	228	386214	38.128	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	366814	52.016	ng	# 99
85) Di-n-octyl phthalate	14.64	149	500446	49.589	ng	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	352588	47.746	ng	99
88) Benzo(b)fluoranthene	15.11	252	412310	38.271	ng	100
89) Benzo(k)fluoranthene	15.14	252	412237	40.707	ng	99
90) Benzo(a)pyrene	15.48	252	373878	39.468	ng	99
91) Dibenzo(a,h)anthracene	17.06	278	308072	40.435	ng	98
92) Benzo(g,h,i)perylene	17.50	276	298562	40.065	ng	98

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



#1

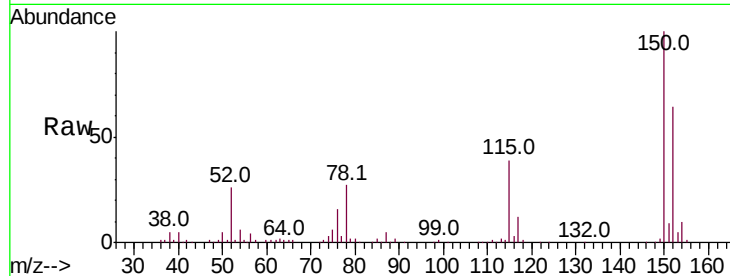
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.7	184.1
115	61.4	45.2	67.8

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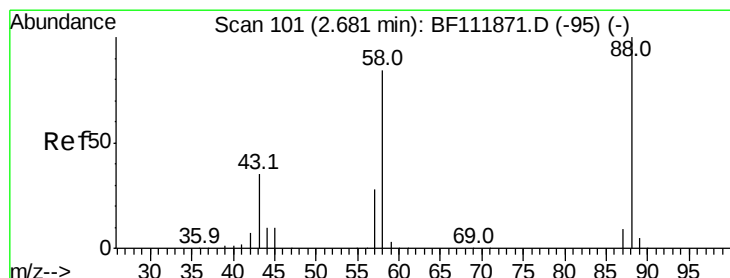
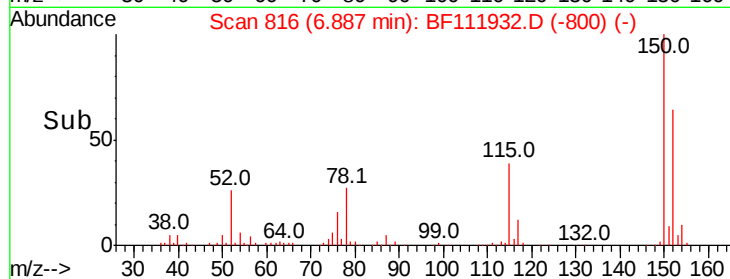
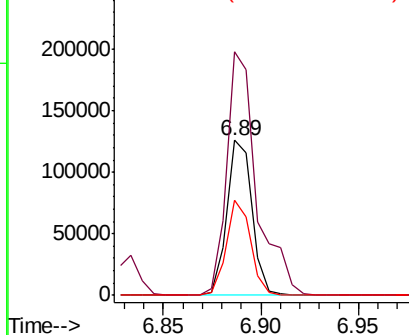


Abundance

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: 48.336 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.04 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

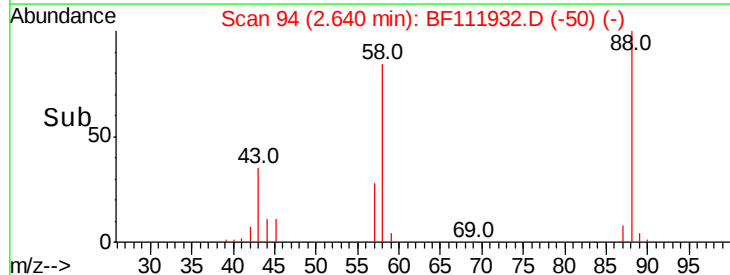
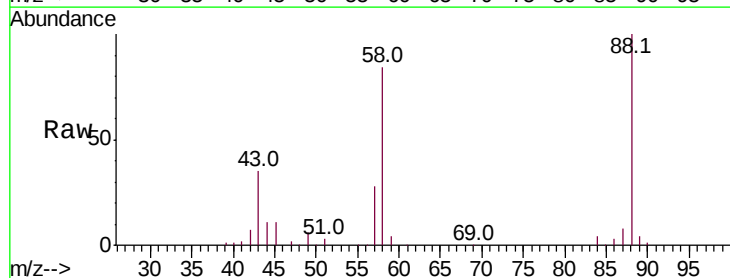
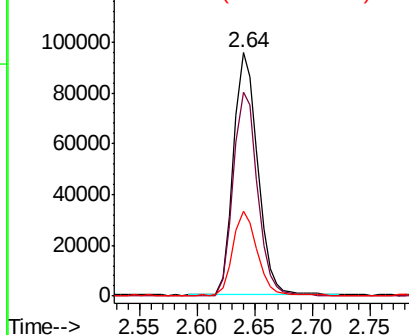
Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	67.6	101.4
43	36.7	29.0	43.6

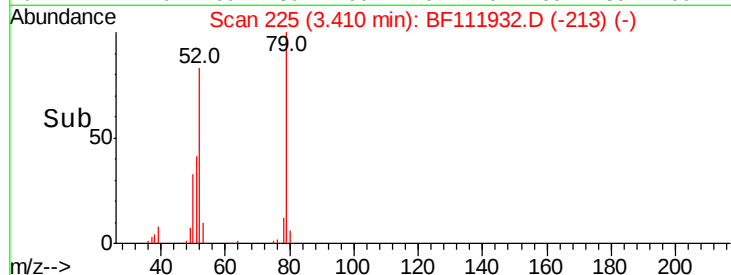
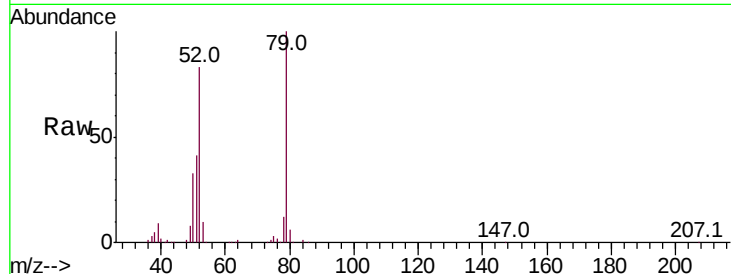
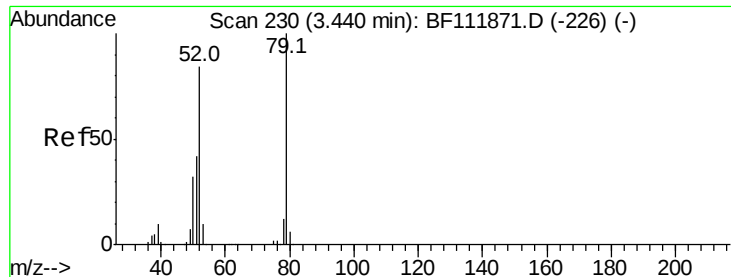
Abundance

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





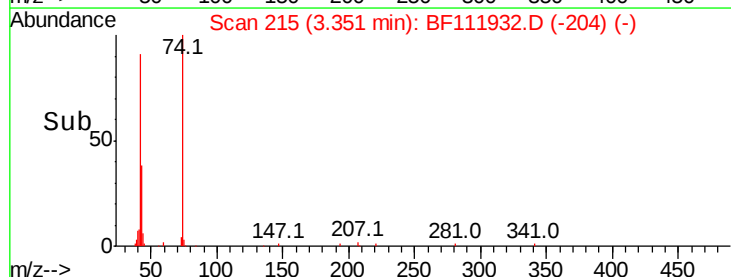
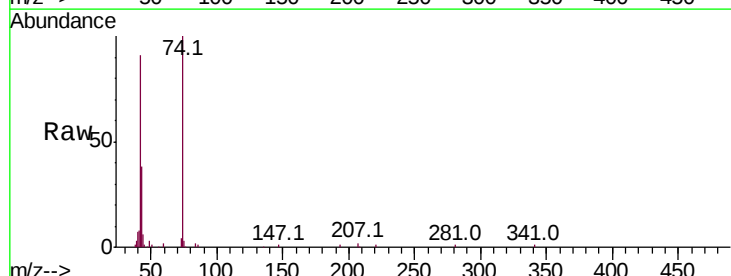
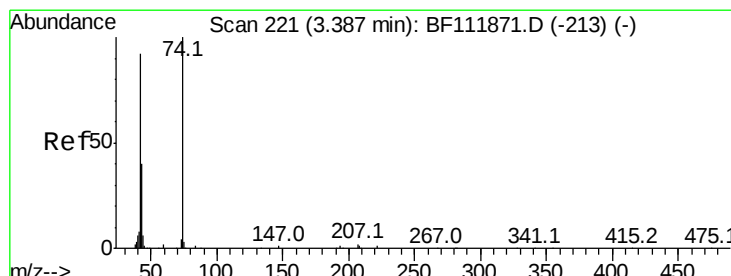
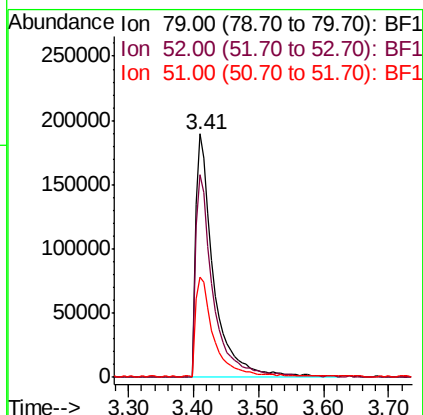
#3
Pvridine
Concen: 48.258 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.03 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.2	67.0	100.6
51	41.4	34.2	51.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

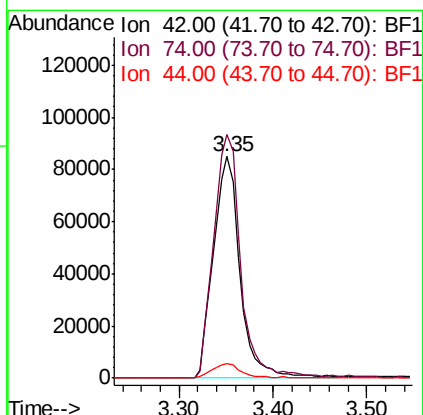
Manual Integrations
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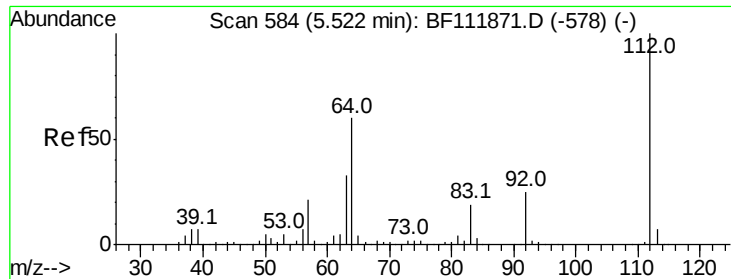
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#4
n-Nitrosodimethylamine
Concen: 45.493 ng
RT: 3.35 min Scan# 215
Delta R.T. -0.04 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.0	87.0	130.6
44	6.5	5.5	8.3





#5

2-Fluorophenol

Concen: 82.358 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

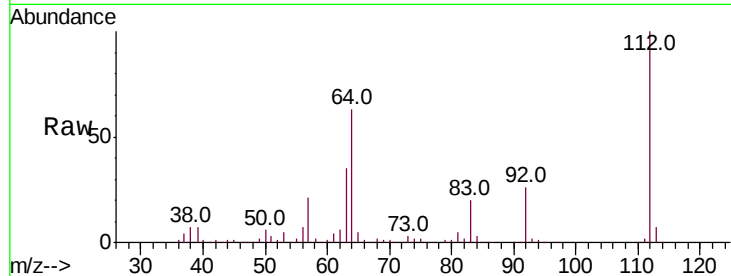
ClientSampleId :

SSTDCCC040

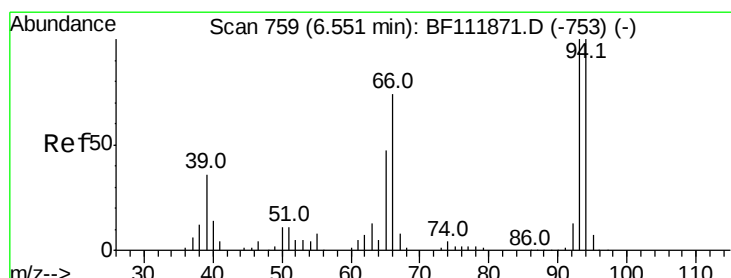
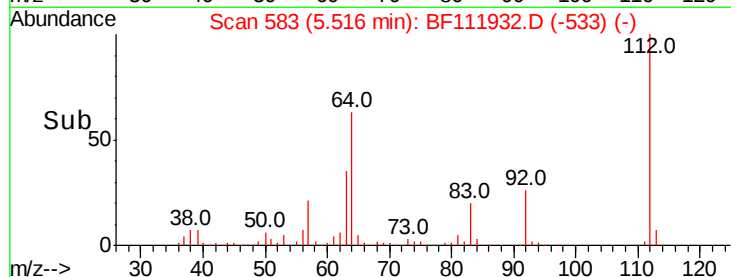
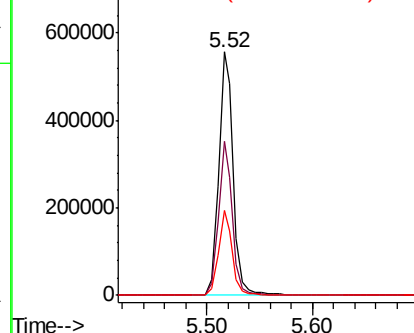
Tot Ion:	112	Resp:	543046
Ion Ratio	Lower	Upper	
112	100		
64	63.2	48.3	72.5
63	34.6	26.1	39.1

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



#6

Aniline

Concen: 40.740 ng

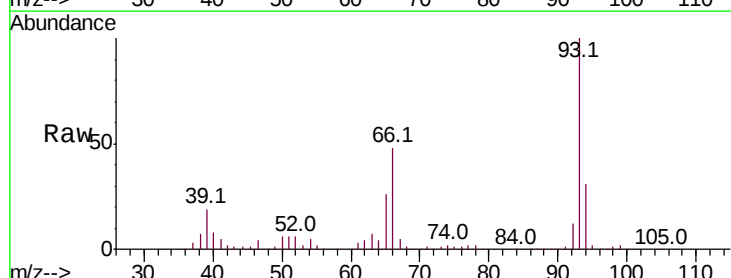
RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

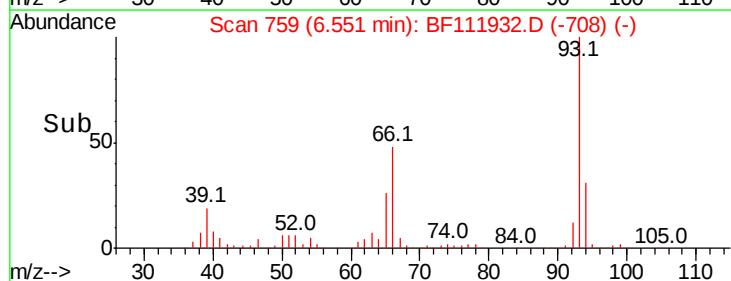
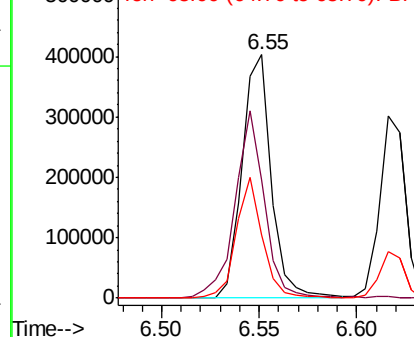
Lab File: BF111932.D

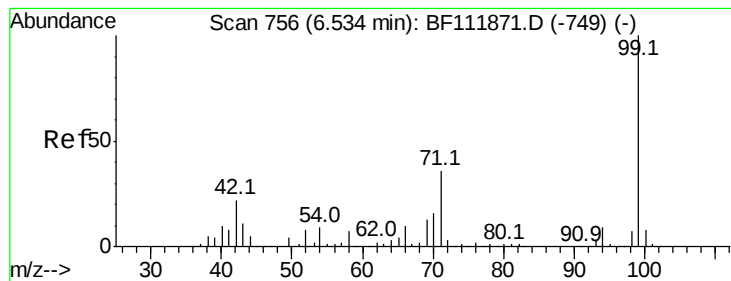
Acq: 9 Jan 2019 3:35

Tgt Ion:	93	Resp:	418637
Ion Ratio	Lower	Upper	
93	100		
66	48.4	60.0	90.0#
65	25.9	37.5	56.3#



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





#7

Phenol-d6

Concen: 68.043 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

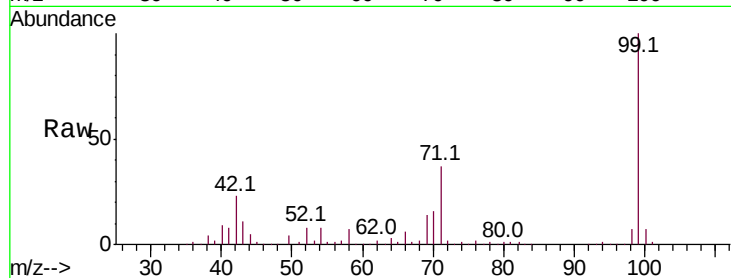
ClientSampleId :

SSTDCCC040

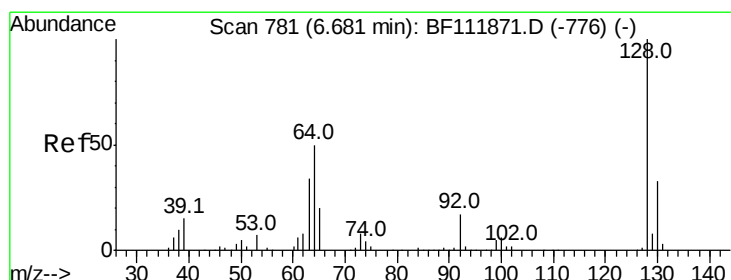
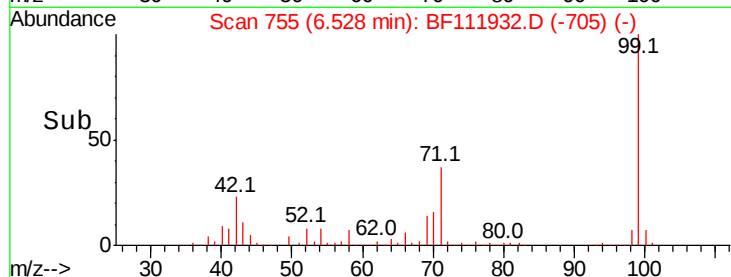
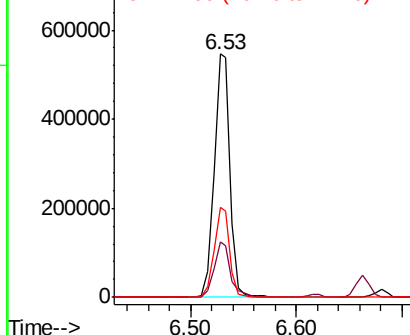
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		578265		
42	23.0	17.9	26.9		
71	36.9	28.7	43.1		

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



#8

2-Chlorophenol

Concen: 37.845 ng

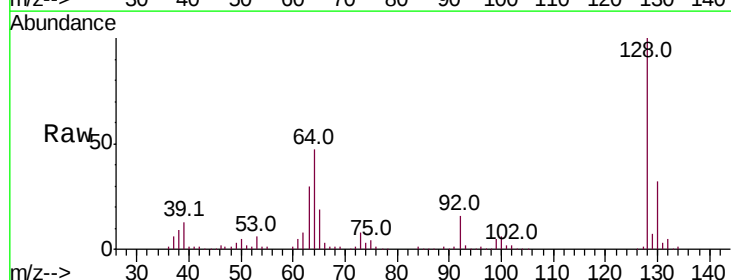
RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

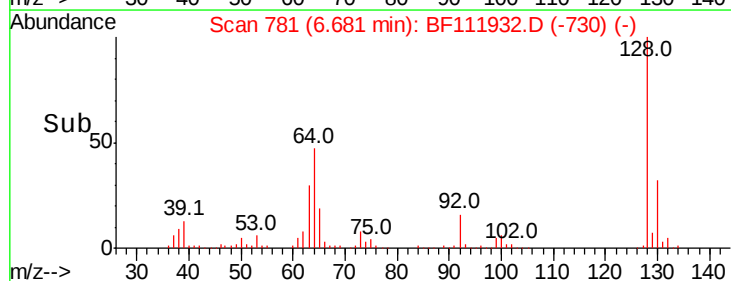
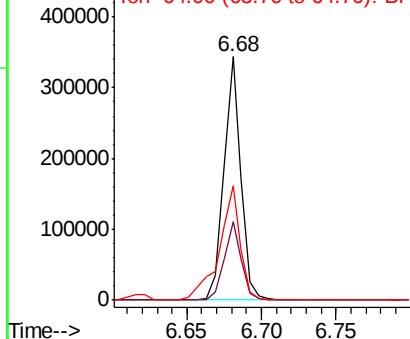
Lab File: BF111932.D

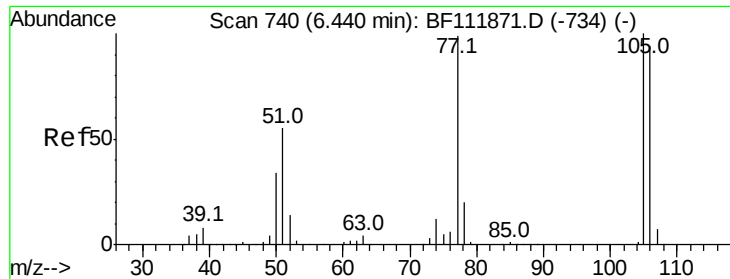
Acq: 9 Jan 2019 3:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		277089		
130	32.2	12.7	52.7		
64	47.1	31.8	71.8		



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





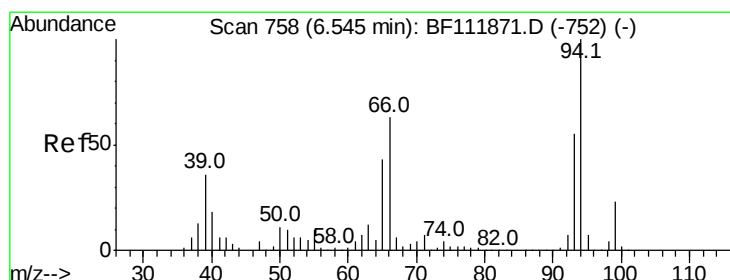
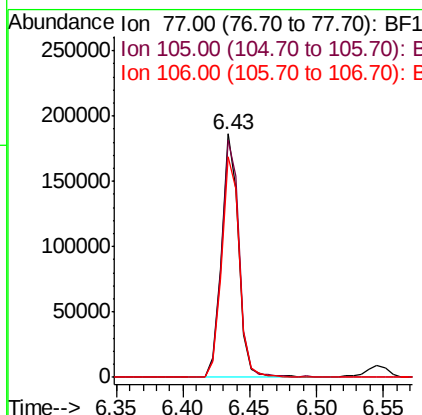
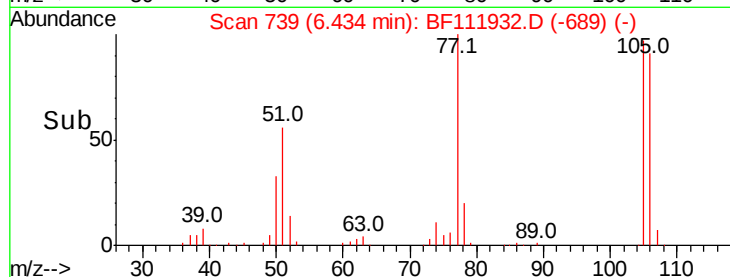
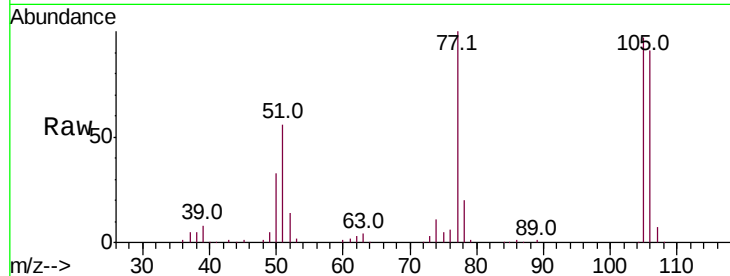
#9
Benzaldehyde
Concen: 33.634 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.3	80.6	120.6
106	90.8	74.6	114.6

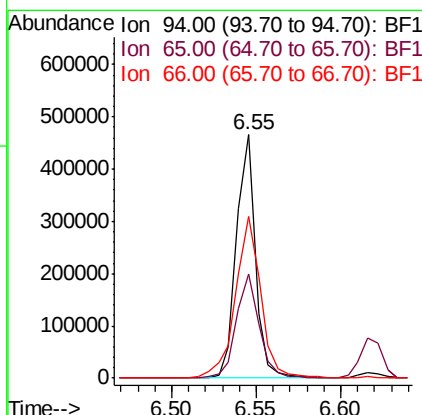
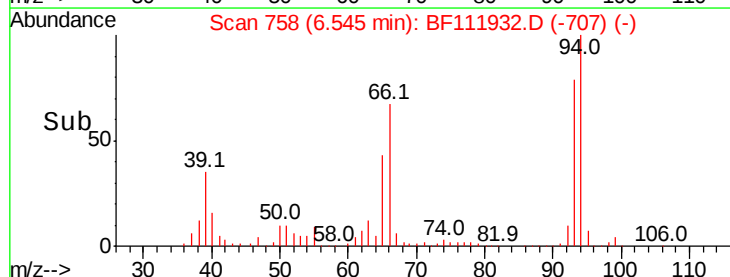
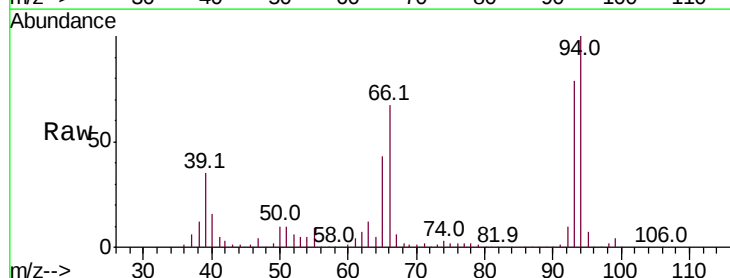
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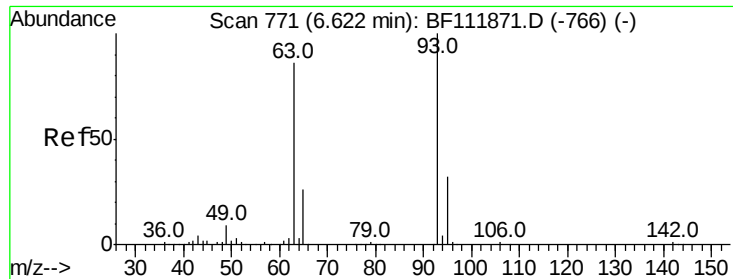
Sohil
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#10
Phenol
Concen: 39.341 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.7	22.8	62.8
66	66.7	43.3	83.3





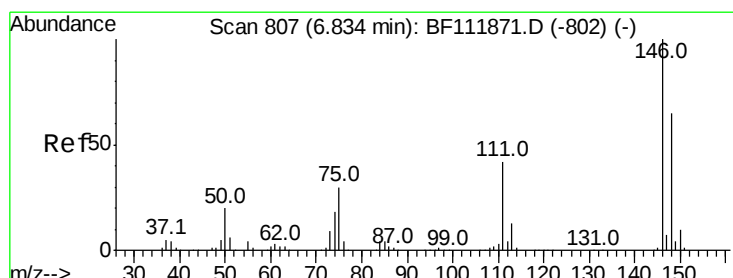
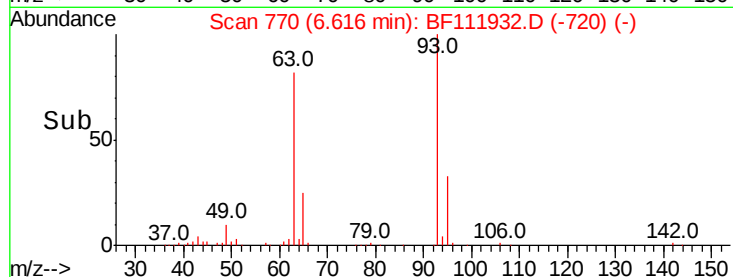
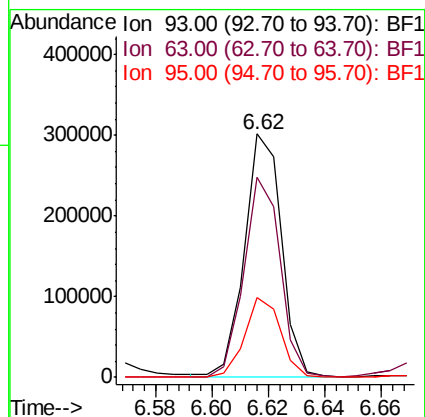
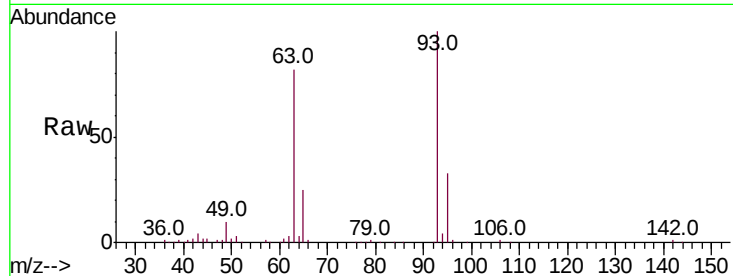
#11
bis(2-Chloroethyl)ether
Concen: 38.270 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	65.2	105.2
95	32.8	11.9	51.9

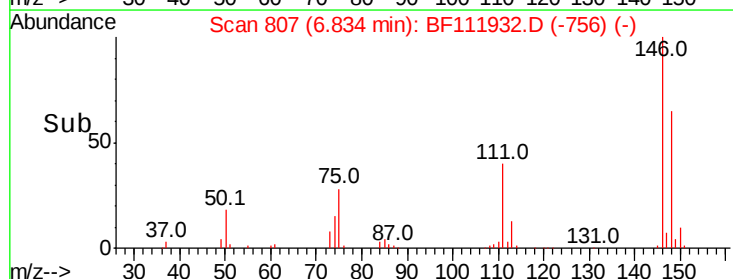
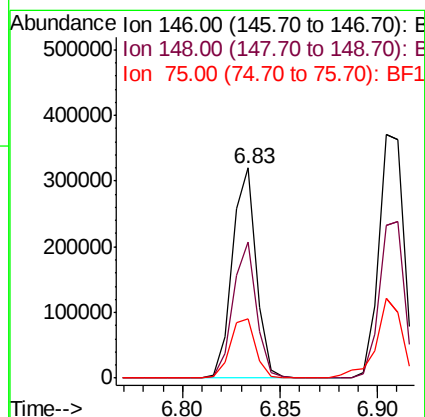
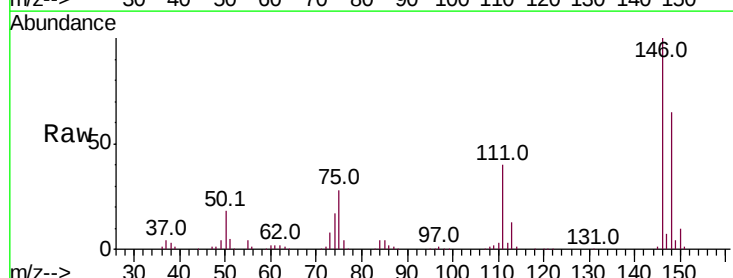
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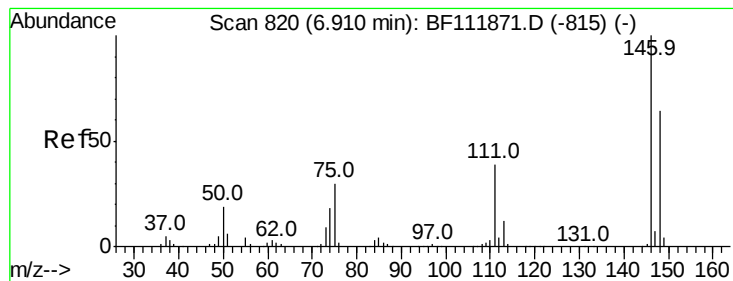
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.124 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	28.5	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 38.920 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

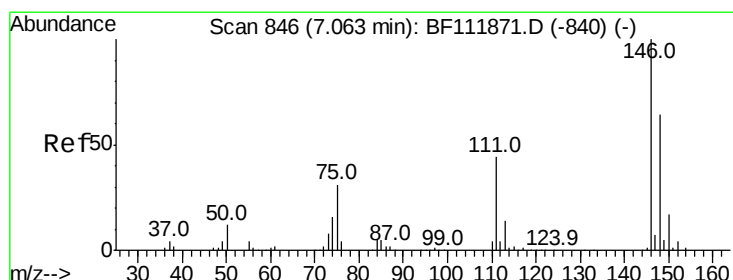
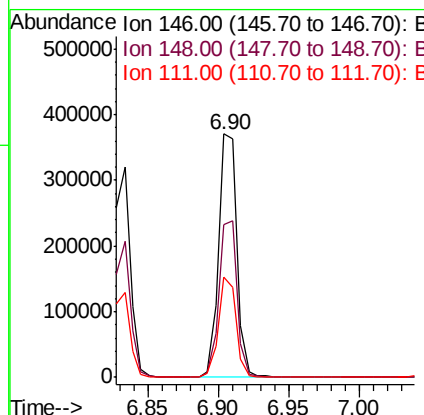
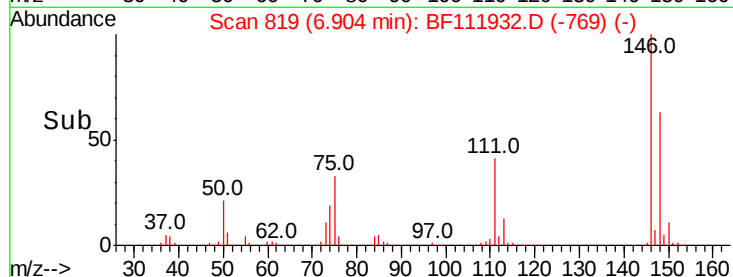
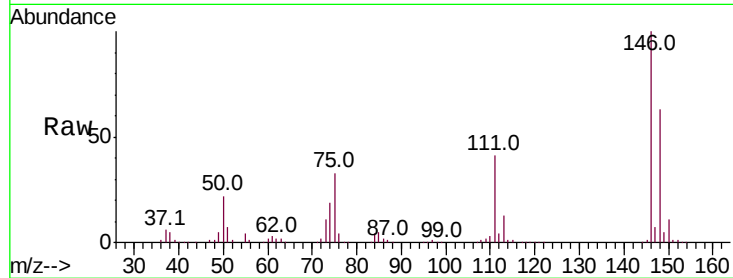
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	335226
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.2	76.8
111	41.2	31.5	47.3

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#14

1,2-Dichlorobenzene

Concen: 40.133 ng

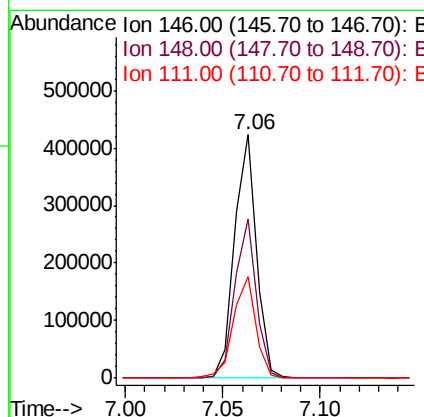
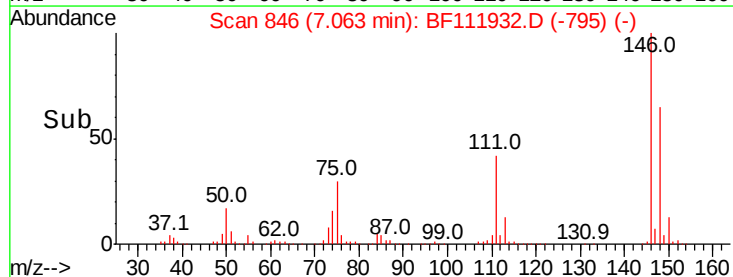
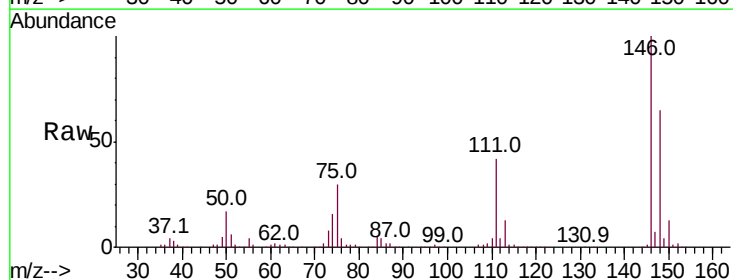
RT: 7.06 min Scan# 846

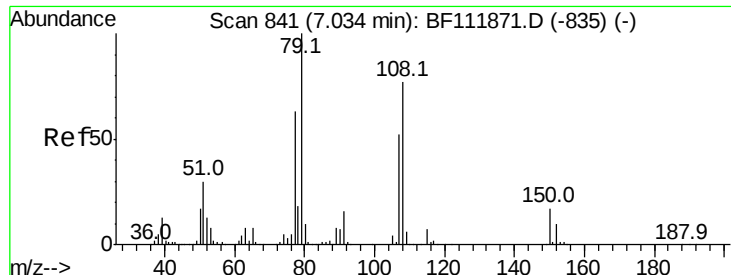
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	146	Resp:	330432
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.5	77.3
111	41.9	35.5	53.3





#15

Benzyl Alcohol

Concen: 33.605 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

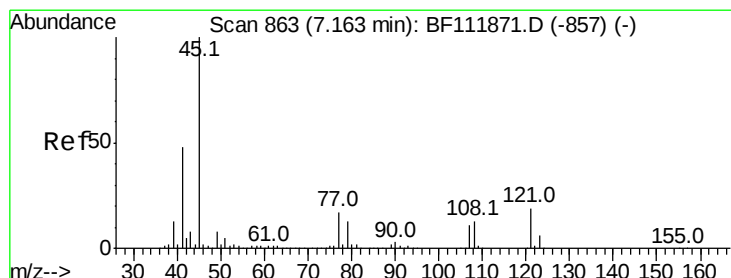
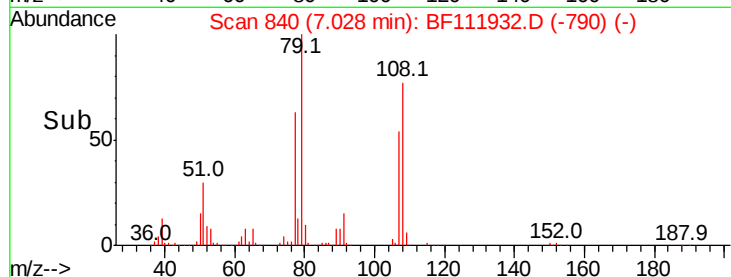
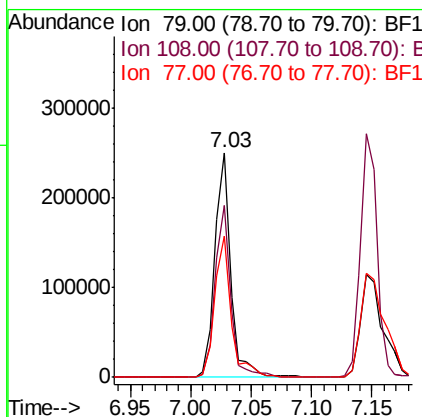
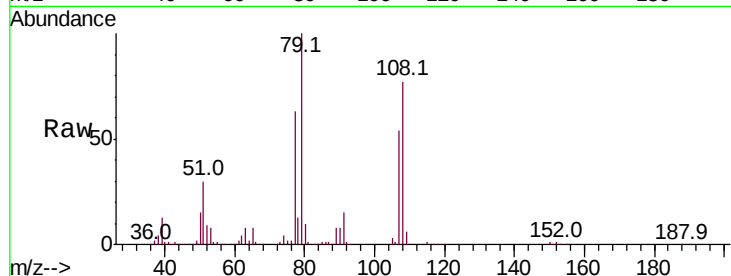
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	225966
Ion Ratio	Lower	Upper	
79	100		
108	76.7	61.4	92.0
77	62.7	50.4	75.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.996 ng

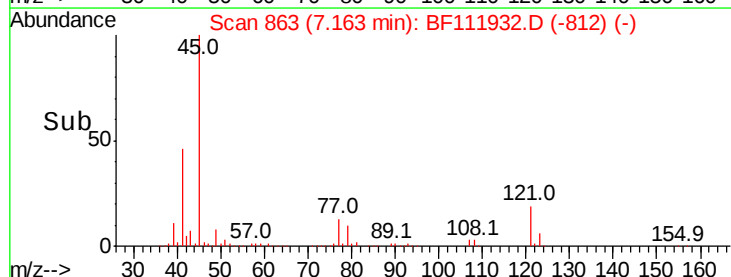
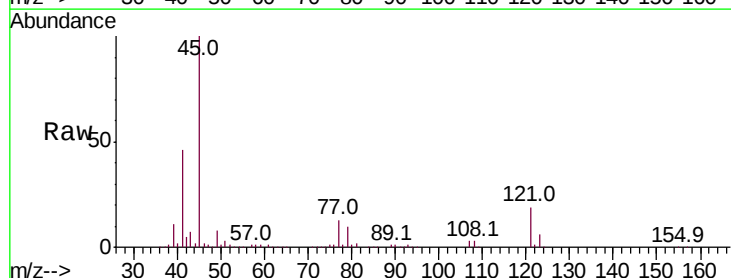
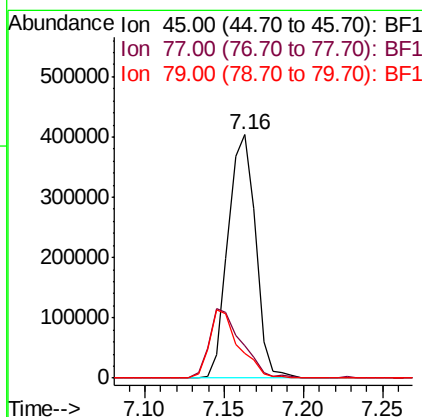
RT: 7.16 min Scan# 863

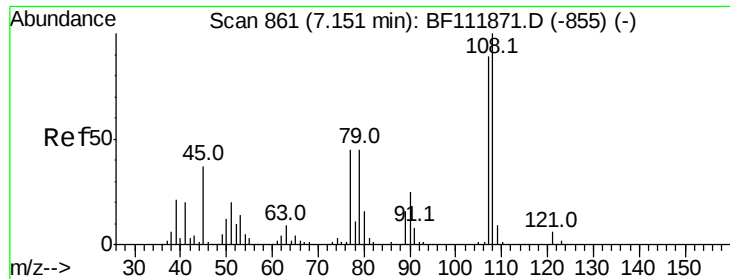
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	45	Resp:	487288
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	37.1
79	10.3	0.0	33.9





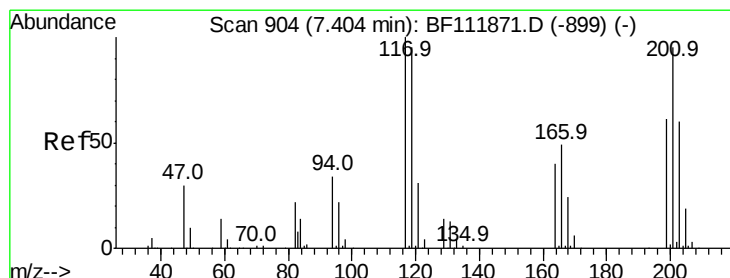
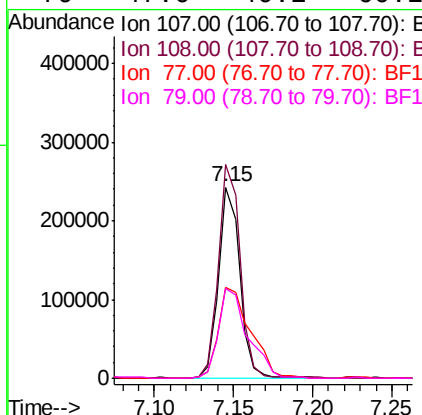
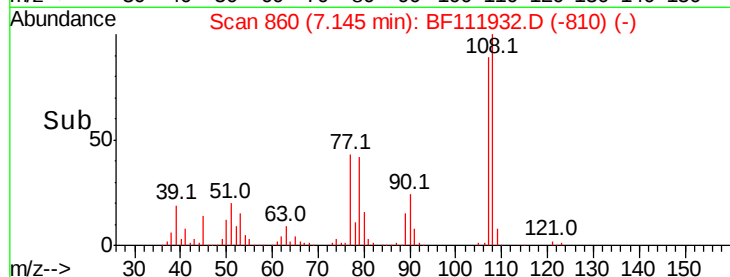
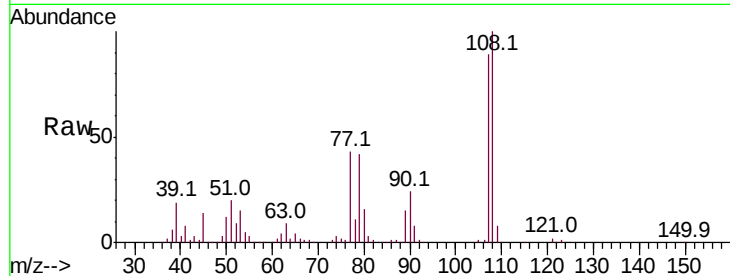
#17
2-Methylphenol
Concen: 38.720 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	227849
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.7	134.5
77	47.7	40.6	60.8
79	47.0	40.2	60.2

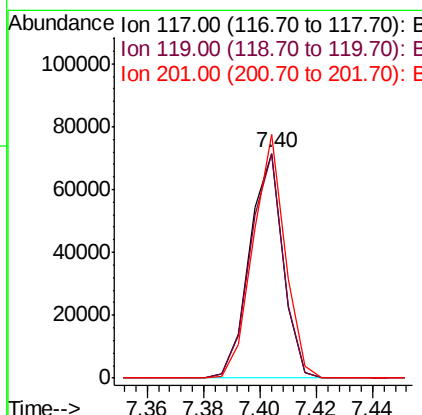
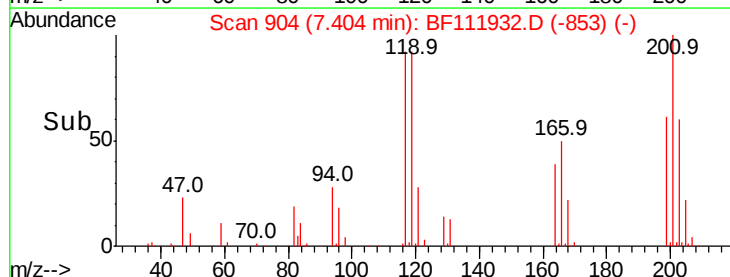
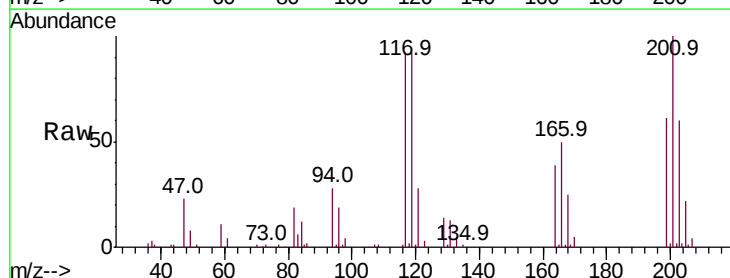
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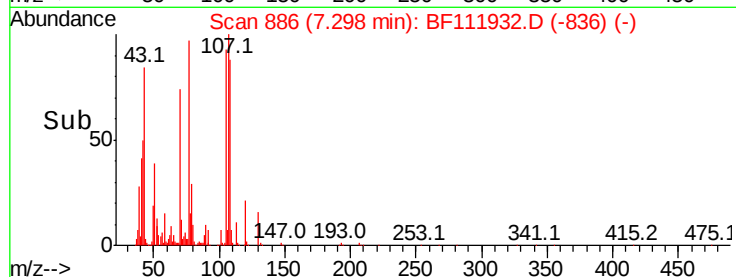
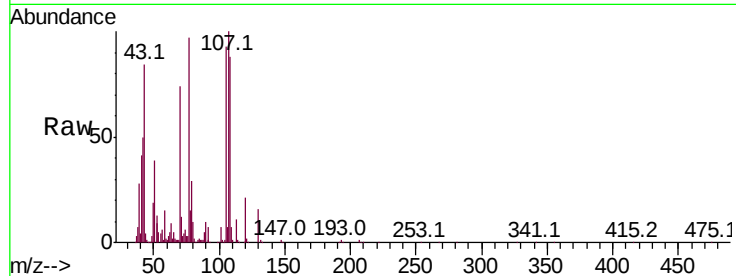
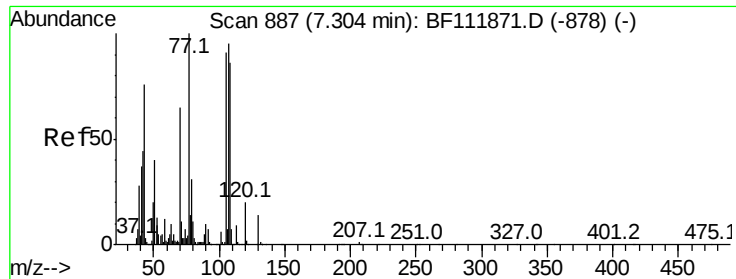
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#18
Hexachloroethane
Concen: 19.362 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion:	117	Resp:	58227
Ion Ratio	Lower	Upper	
117	100		
119	100.2	76.2	114.2
201	108.5	75.7	113.5





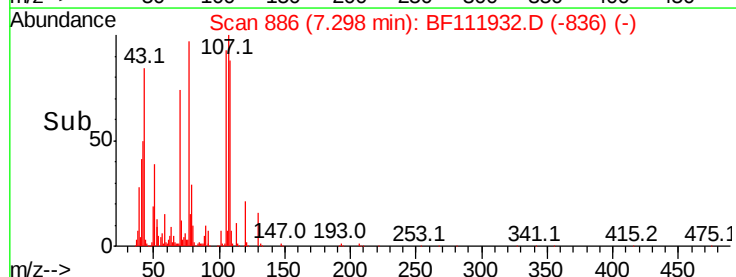
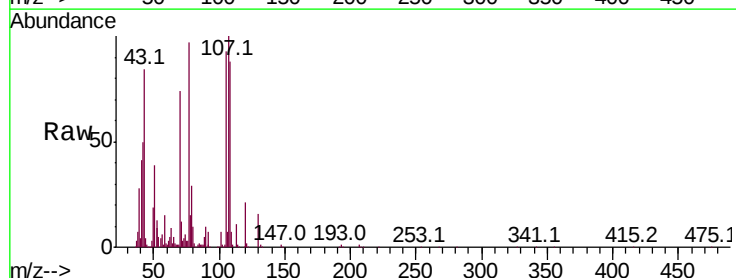
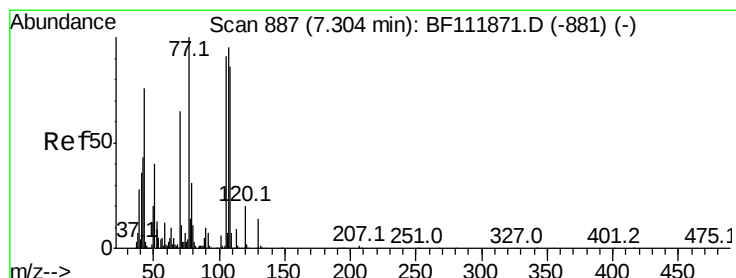
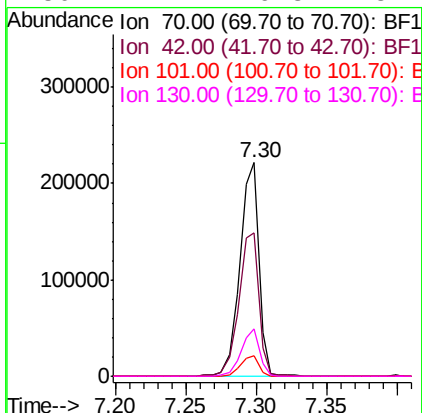
#19
n-Nitroso-di-n-propylamine
Concen: 37.690 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.1	53.6	80.4
101	9.6	7.3	10.9
130	22.1	16.8	25.2

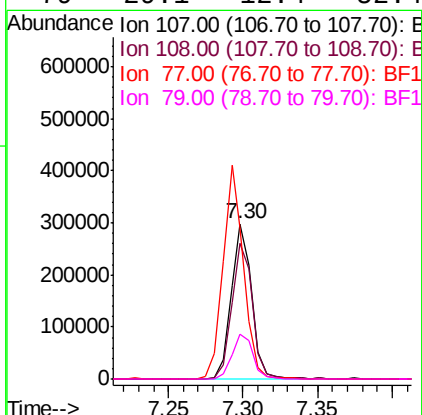
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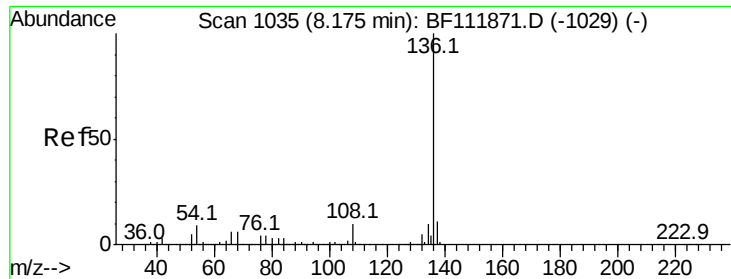
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#20
3+4-Methylphenols
Concen: 39.381 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.1	111.1
77	97.4	85.4	125.4
79	29.1	12.4	52.4





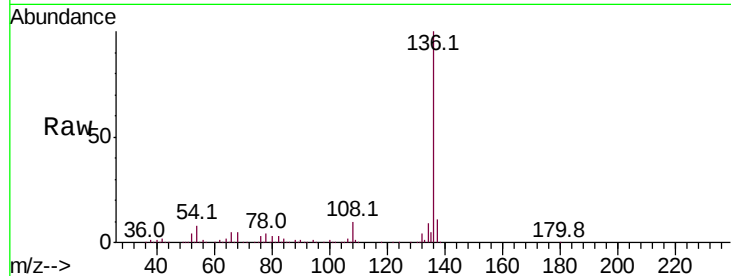
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	357191		
137	10.6	9.1	13.7	
54	8.0	7.2	10.8	
68	4.8	4.4	6.6	

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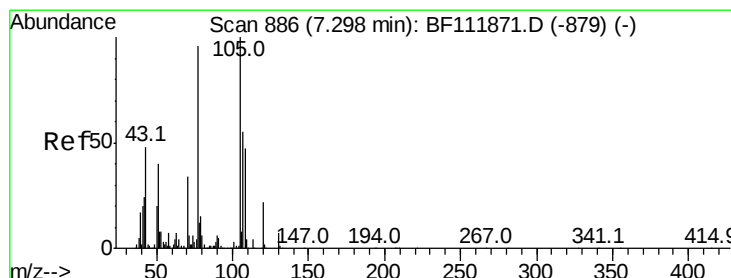
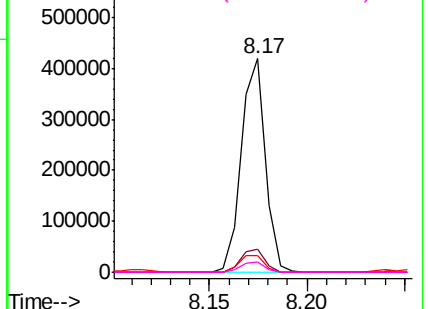
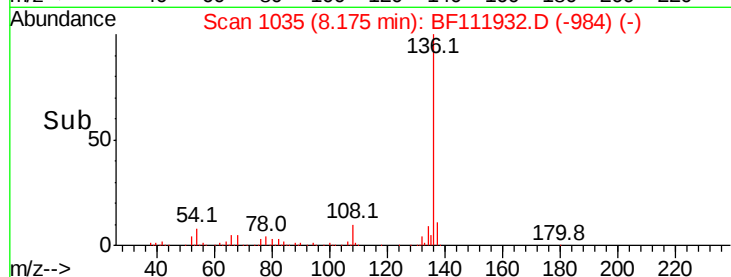
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

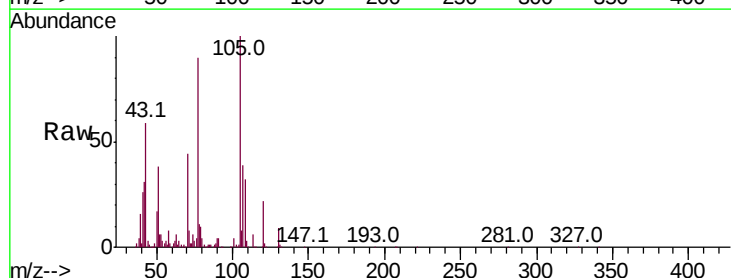
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 44.478 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	402209		
71	7.6	4.6	6.8#	
51	38.4	32.2	48.2	
120	22.4	17.5	26.3	



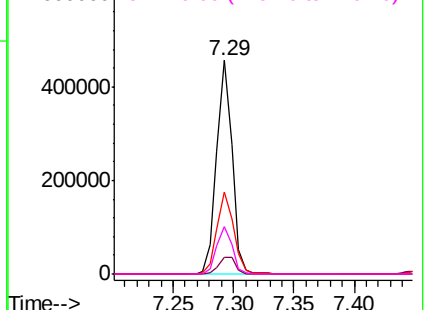
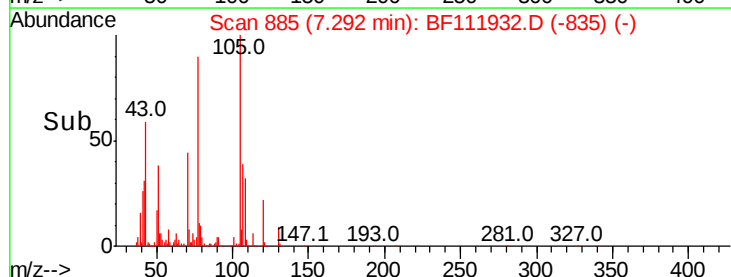
Abundance

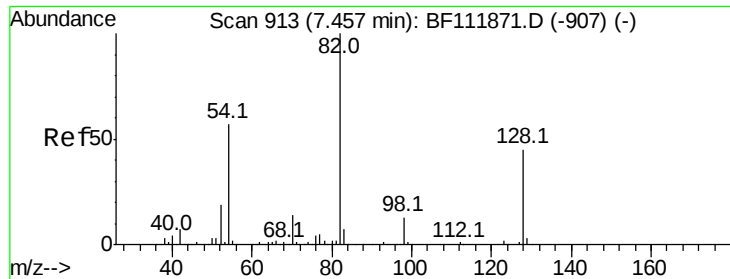
Ion 105.00 (104.70 to 105.70): E

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





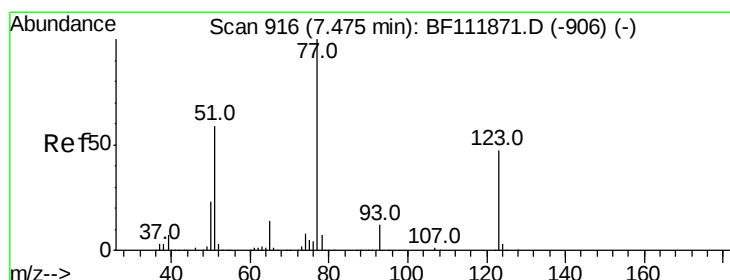
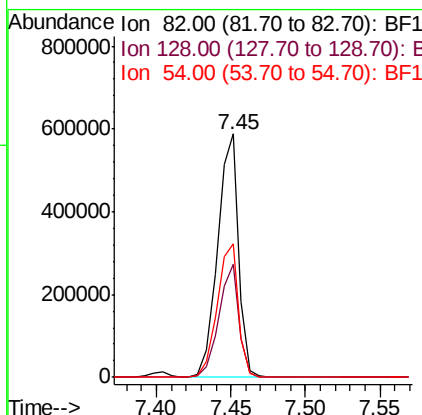
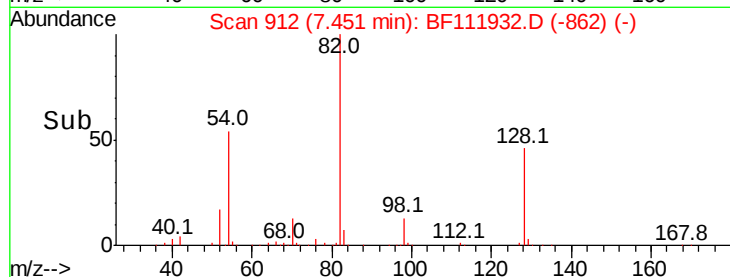
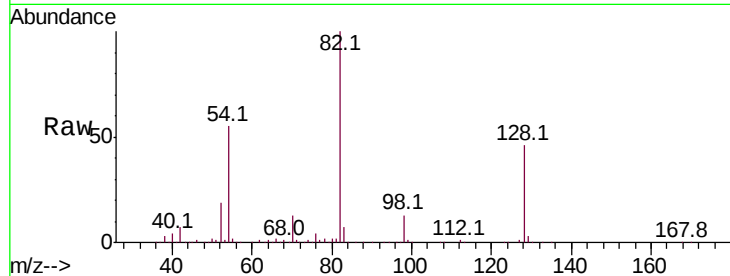
#23
Nitrobenzene-d5
Concen: 86.546 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	35.7	53.5	
54	54.7	45.8	68.8	

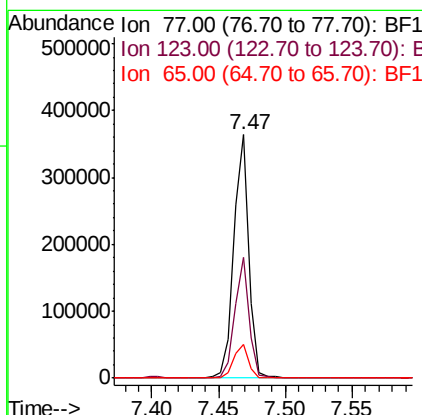
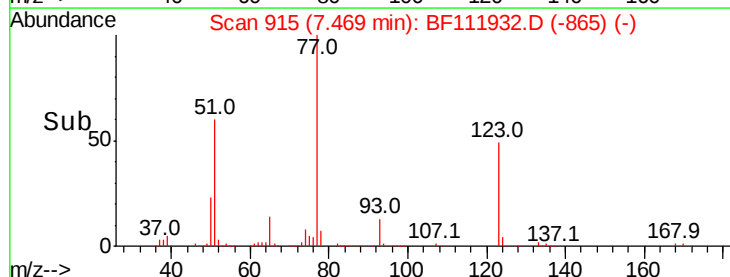
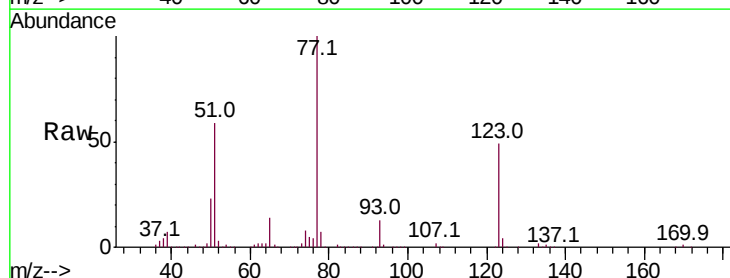
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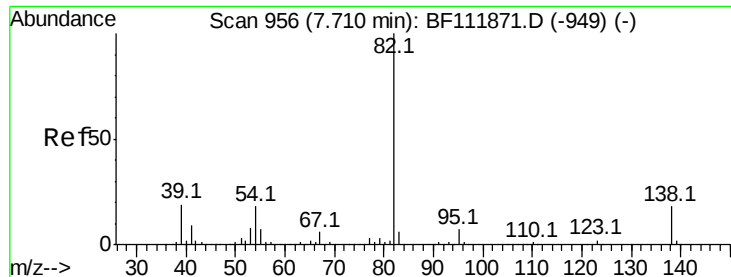
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#24
Nitrobenzene
Concen: 42.623 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	38.1	57.1	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 42.056 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

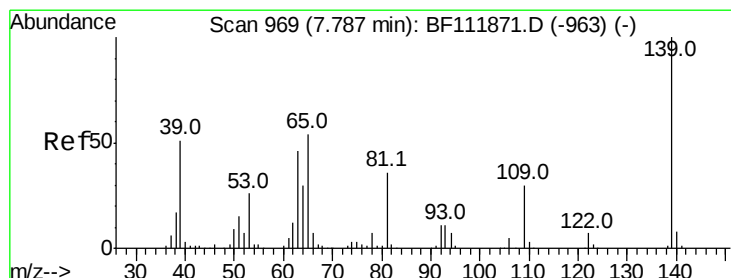
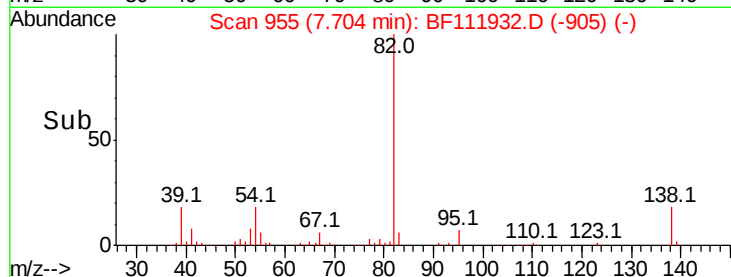
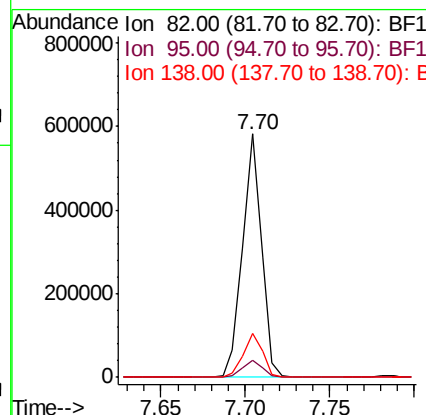
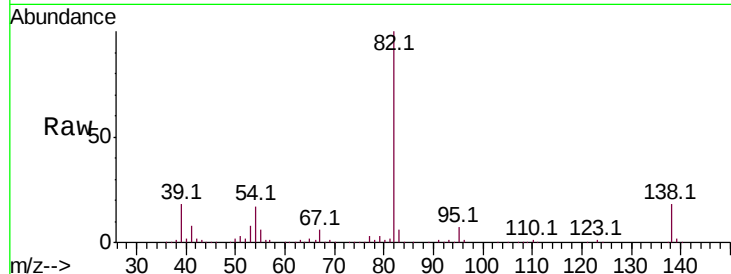
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	455142
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	18.2	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.243 ng

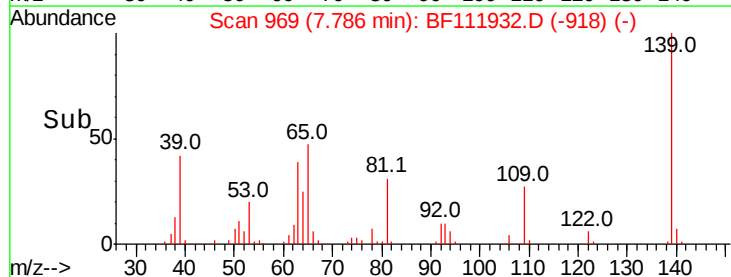
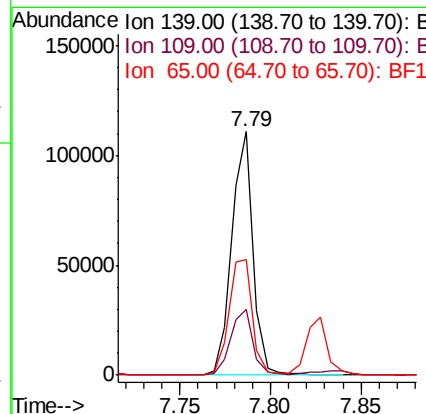
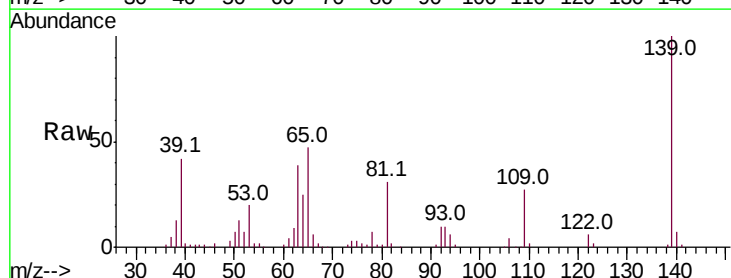
RT: 7.79 min Scan# 969

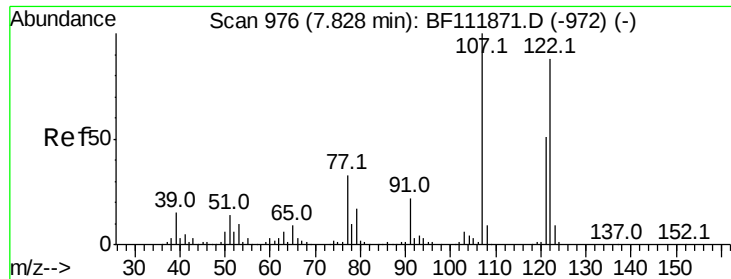
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	139	Resp:	90687
Ion Ratio	Lower	Upper	
139	100		
109	26.9	24.1	36.1
65	47.2	43.6	65.4





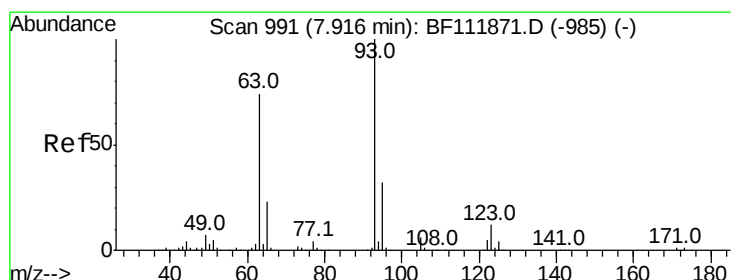
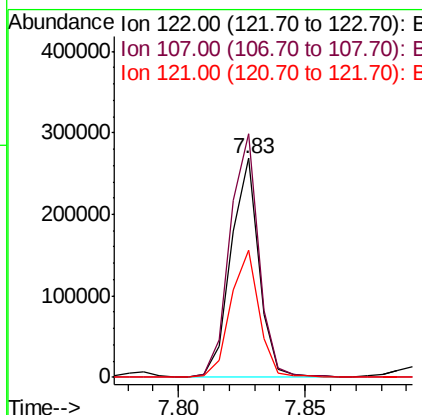
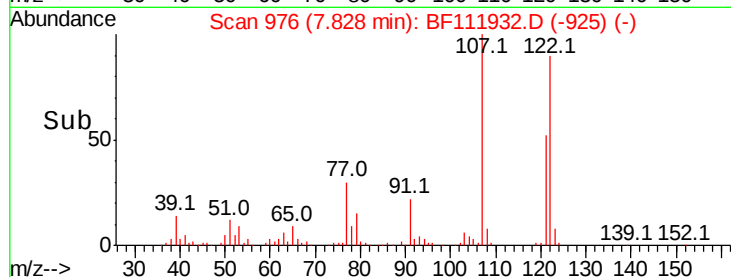
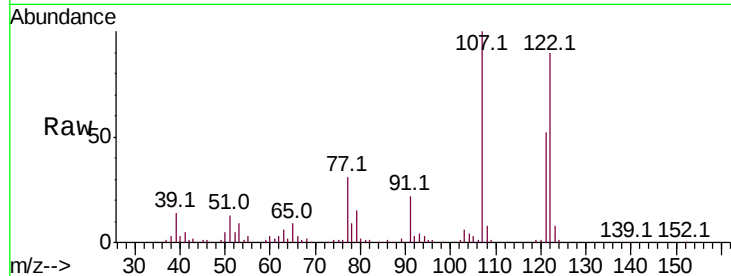
#27
2,4-Dimethylphenol
Concen: 42.957 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	206756		
107	111.2	91.0	136.6	
121	58.3	46.8	70.2	

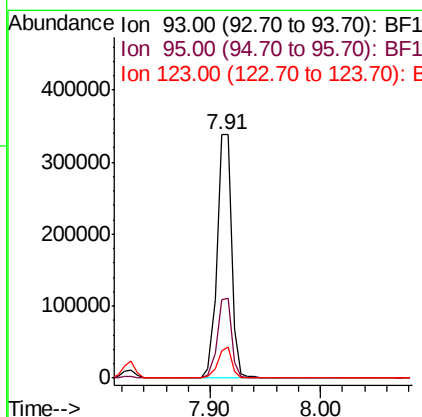
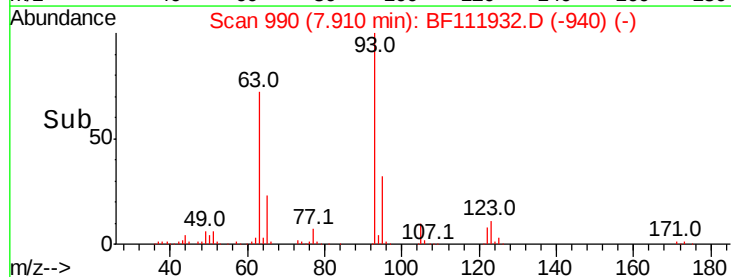
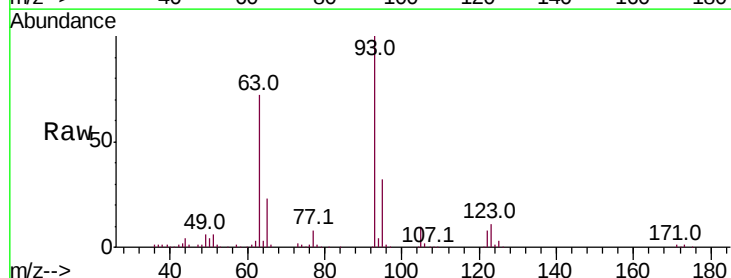
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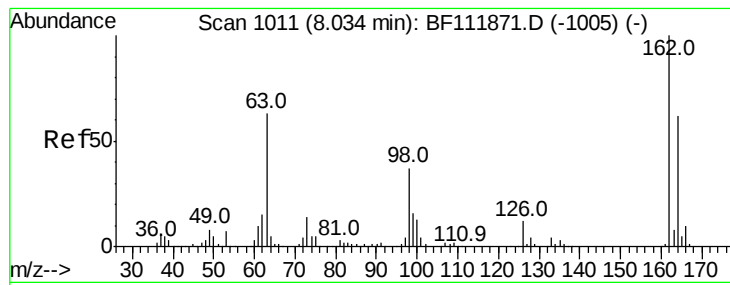
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.145 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	311674		
95	32.5	25.8	38.6	
123	11.3	9.5	14.3	





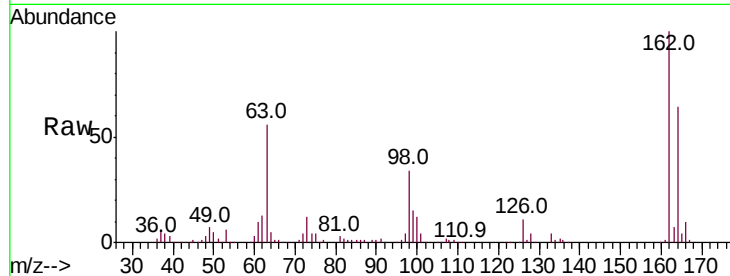
#29
2,4-Dichlorophenol
Concen: 40.185 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

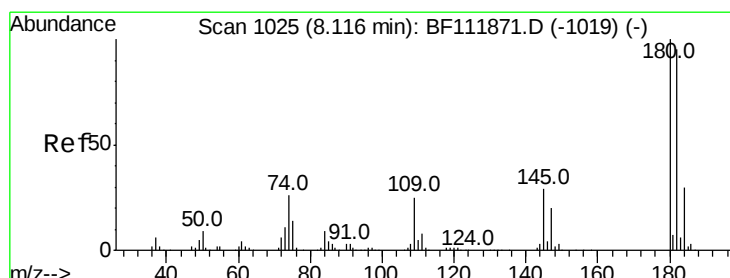
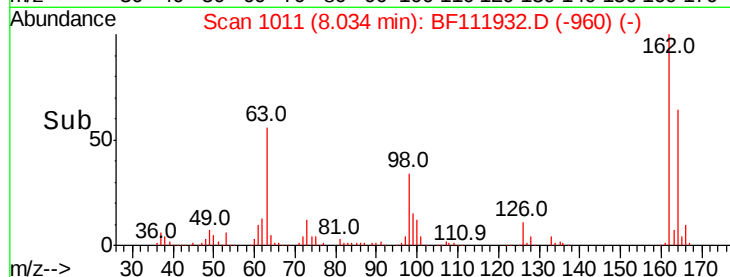
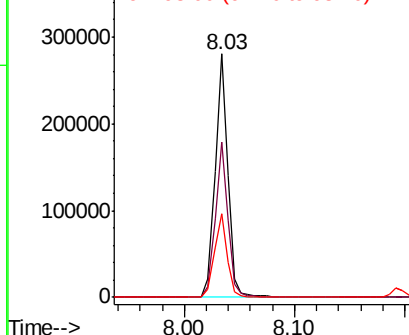
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	42.1	82.1
98	34.3	17.2	57.2

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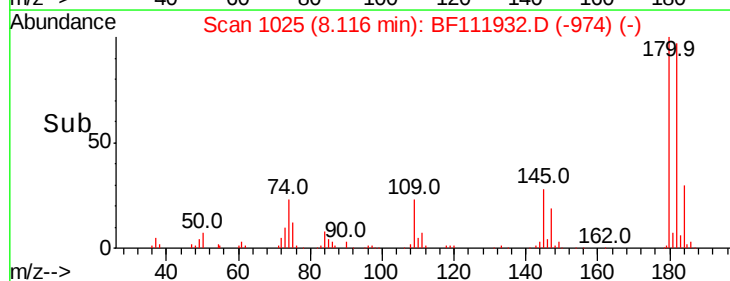
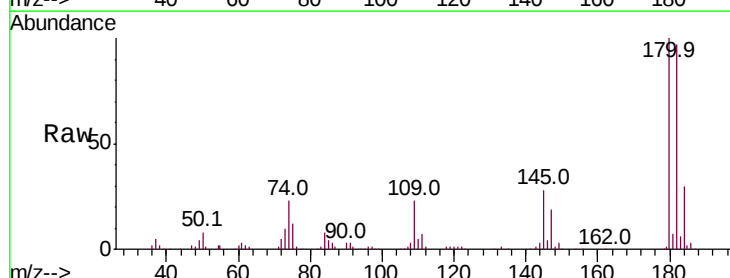
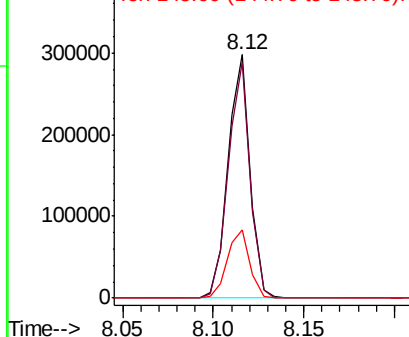
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

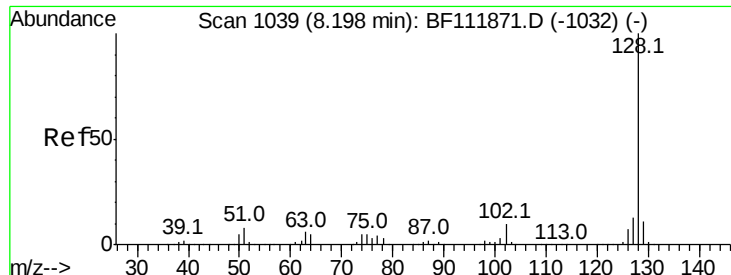


#30
1,2,4-Trichlorobenzene
Concen: 41.171 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	76.2	114.4
145	28.0	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





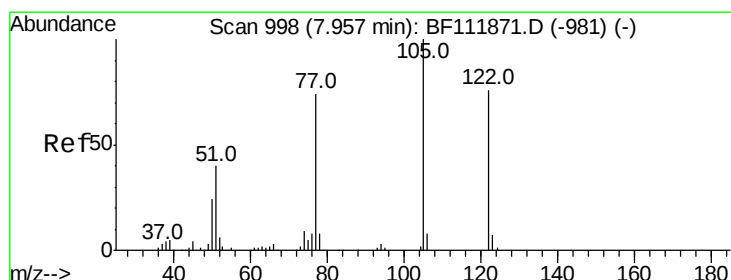
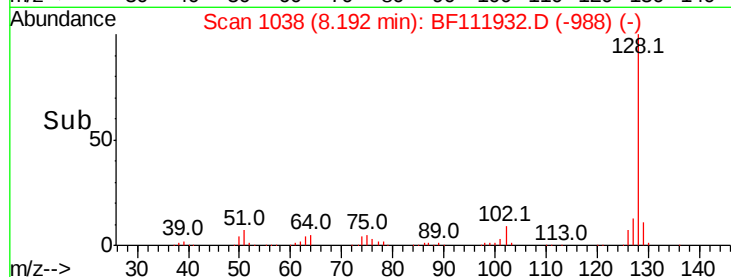
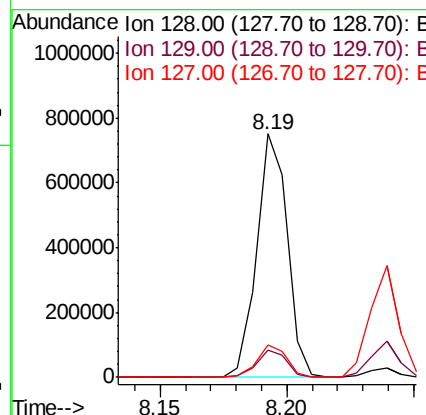
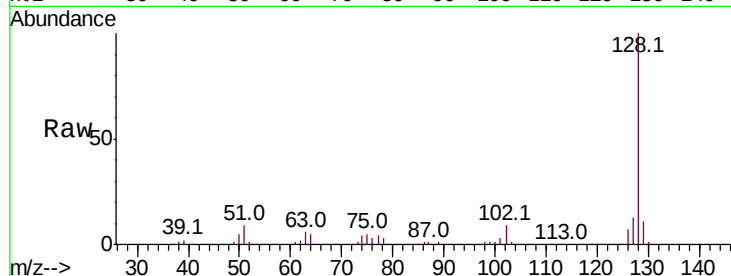
#31
Naphthalene
Concen: 37.354 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.1	10.7	16.1

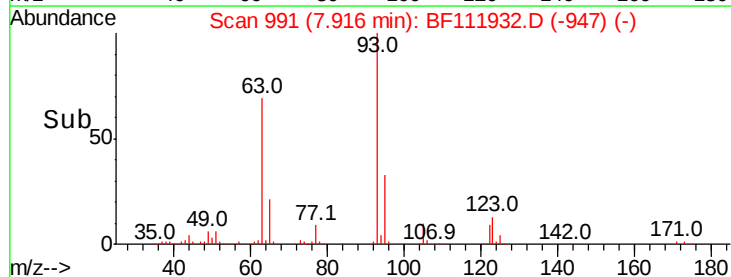
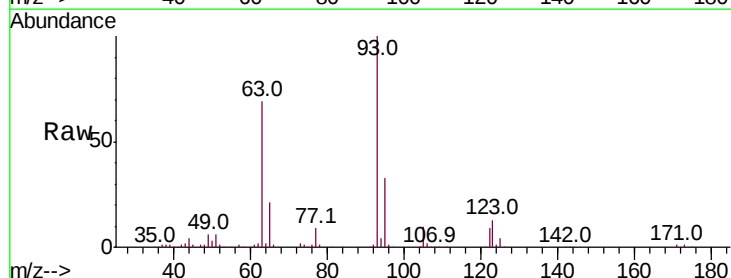
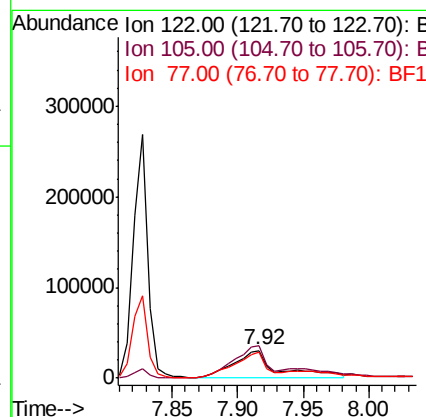
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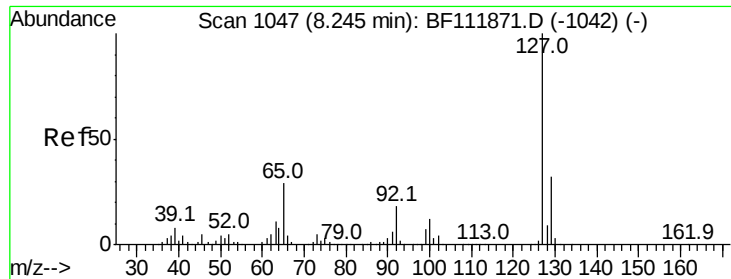
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#32
Benzoic acid
Concen: 23.287 ng m
RT: 7.92 min Scan# 991
Delta R.T. -0.04 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.5	107.9	147.9
77	96.2	76.6	116.6





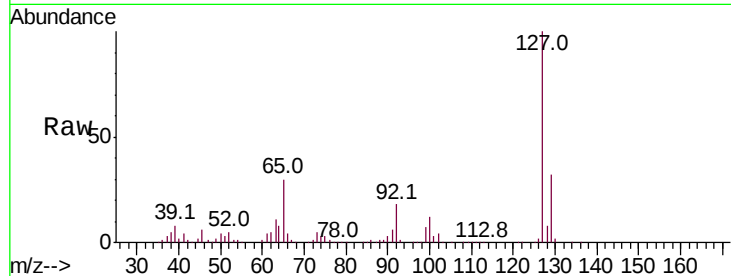
#33
4-Chloroaniline
Concen: 37.394 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	29.6	23.5	35.3	
92	18.1	14.2	21.2	

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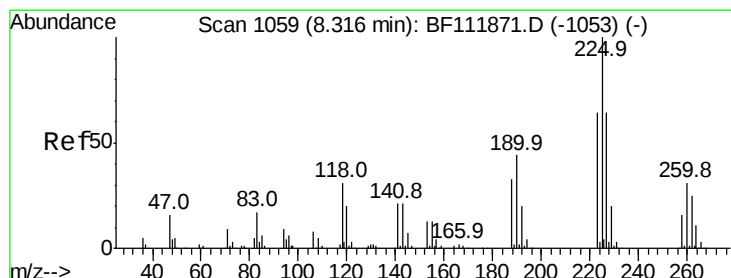
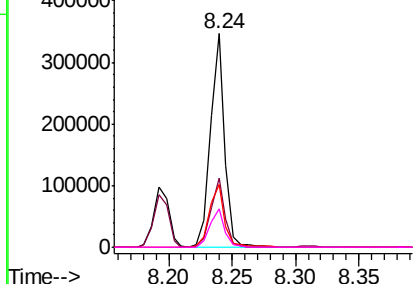
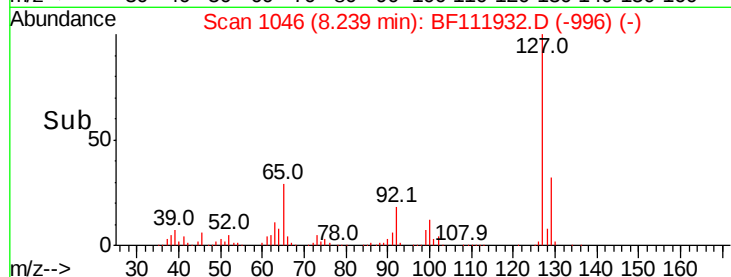
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

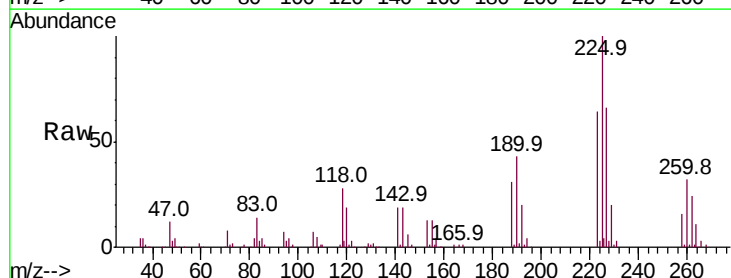
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 33.293 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.9	76.3	
227	65.9	51.4	77.0	

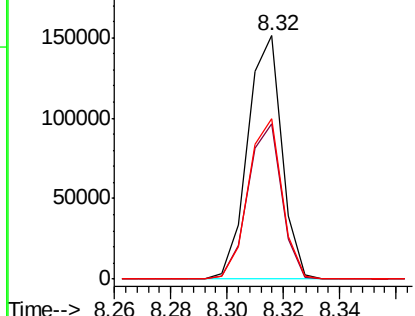
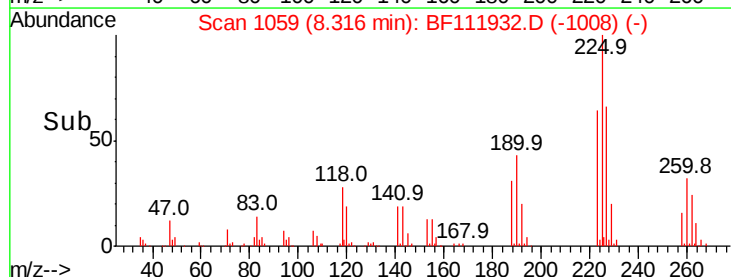


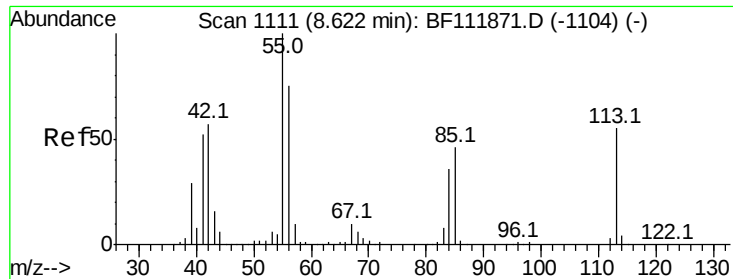
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





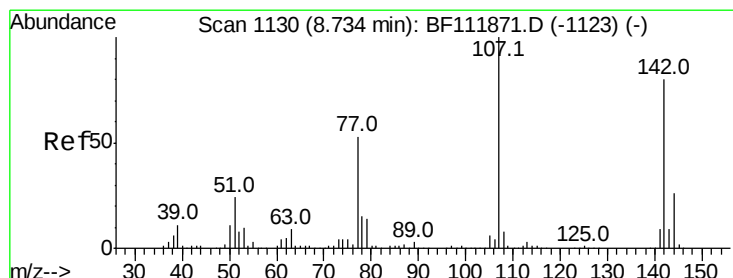
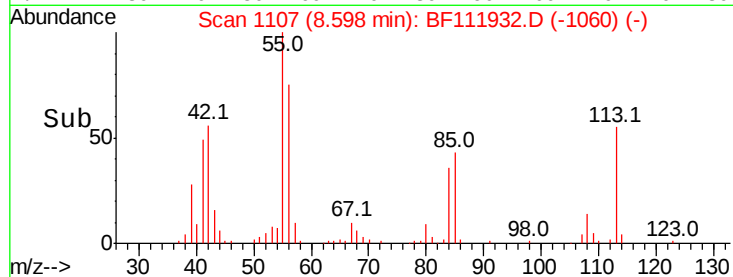
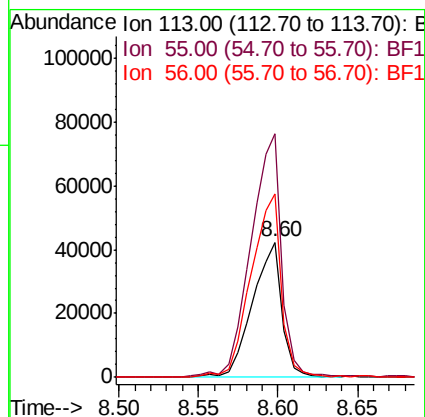
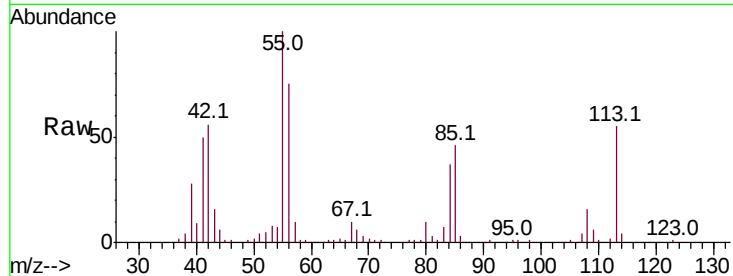
#35
Caprolactam
Concen: 30.442 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.3	162.0	202.0
56	135.6	116.0	156.0

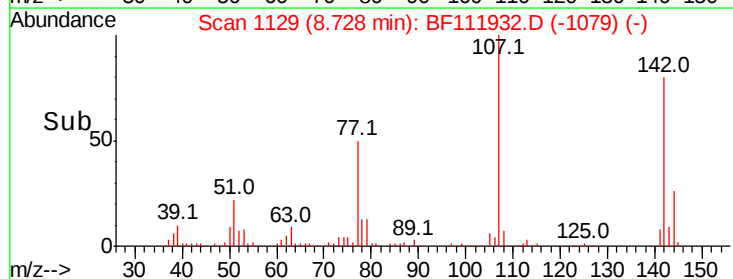
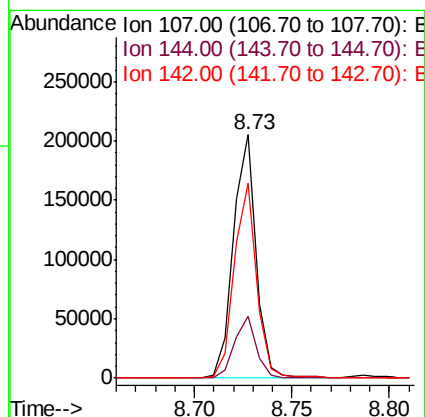
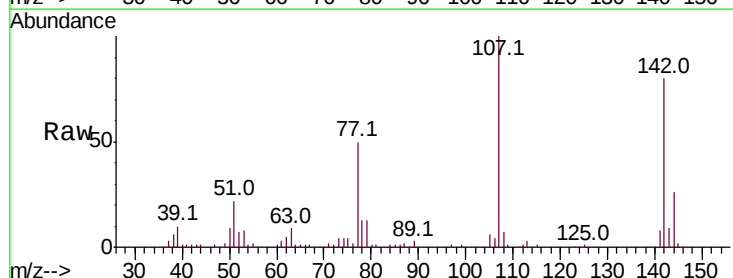
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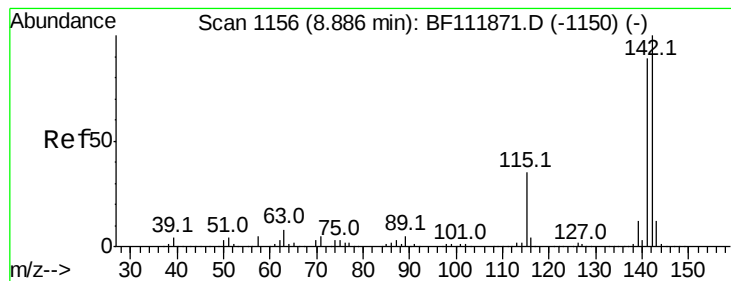
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#36
4-Chloro-3-methylphenol
Concen: 30.231 ng/ml
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.7	31.1
142	80.2	63.9	95.9





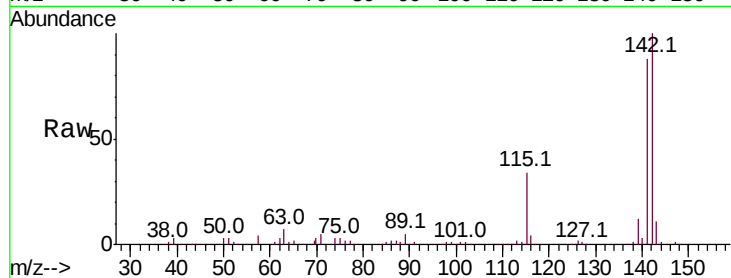
#37
2-Methylnaphthalene
Concen: 32.653 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	34.1	28.3	42.5

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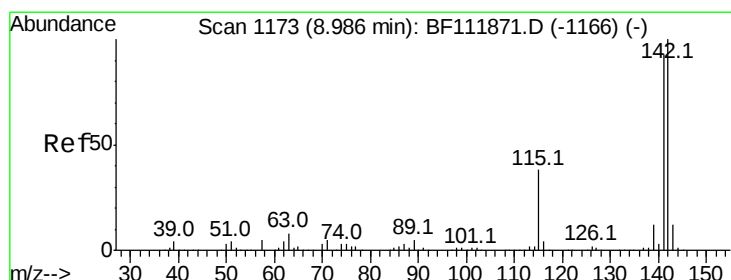
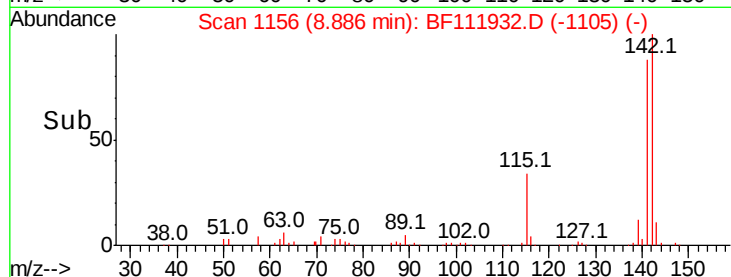
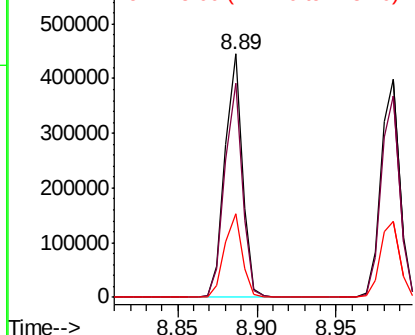


Abundance

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: 32.795 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

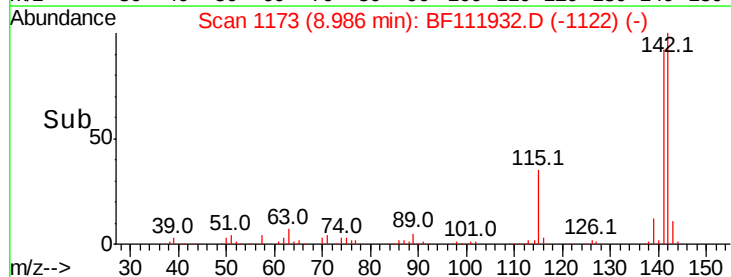
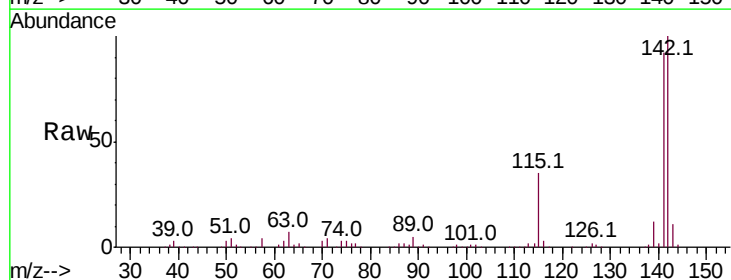
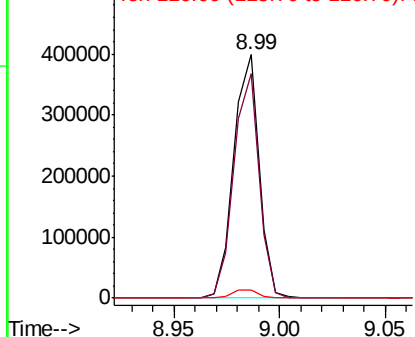
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.8	112.2
116	3.4	3.1	4.7

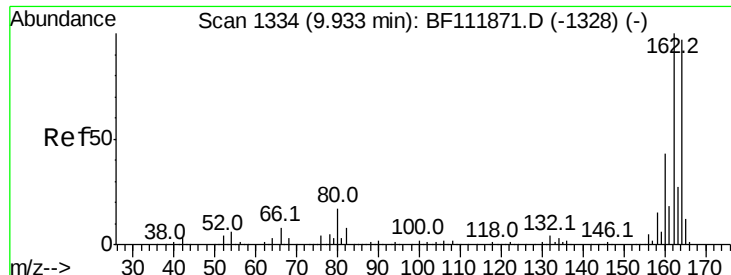
Abundance

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: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

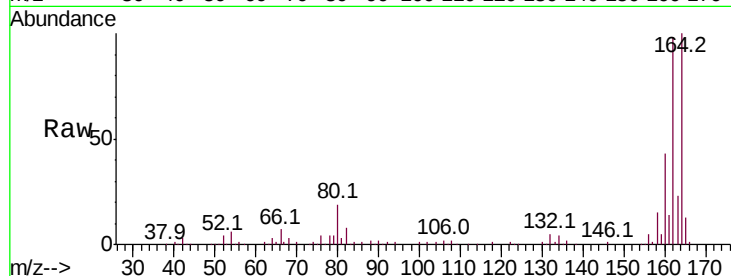
ClientSampleId :

SSTDCCC040

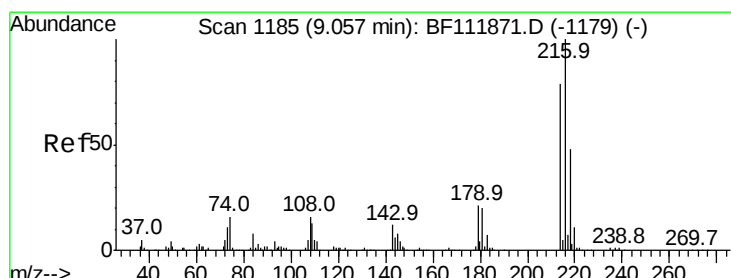
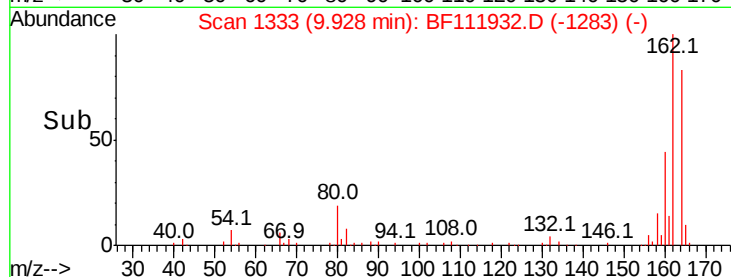
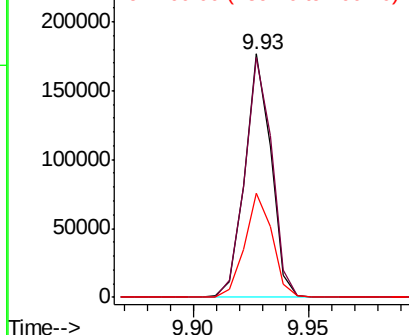
Tot Ion:	164	Resp:	139886
Ion Ratio	Lower	Upper	
164	100		
162	98.4	82.2	123.2
160	43.0	35.5	53.3

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.846 ng

RT: 9.05 min Scan# 1184

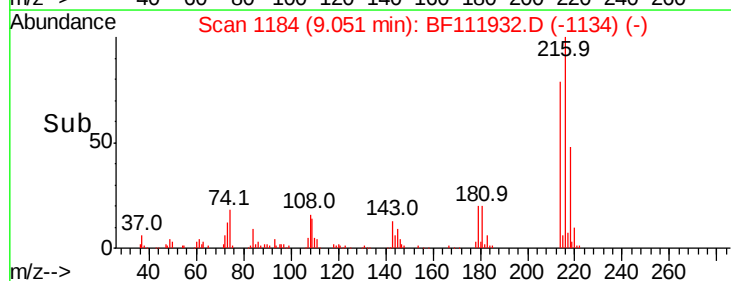
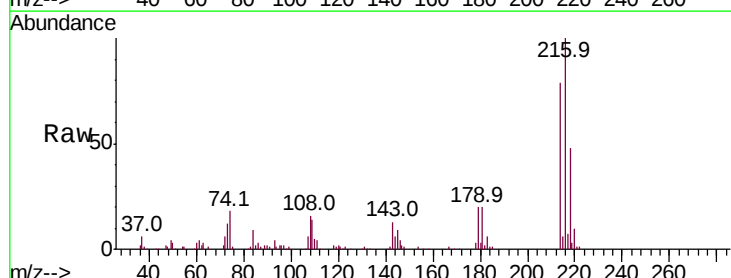
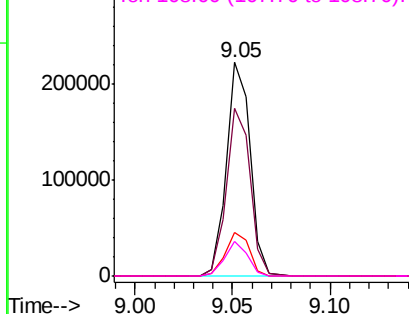
Delta R.T. -0.01 min

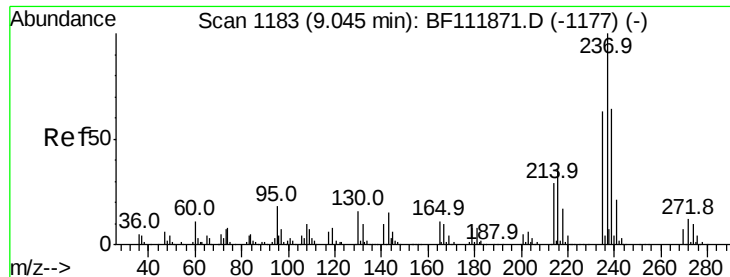
Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	216	Resp:	186618
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.5	95.3
179	20.9	17.0	25.6
108	16.0	14.6	22.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.106 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

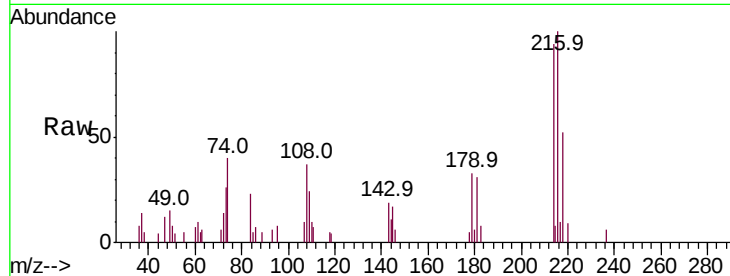
ClientSampleId :

SSTDCCC040

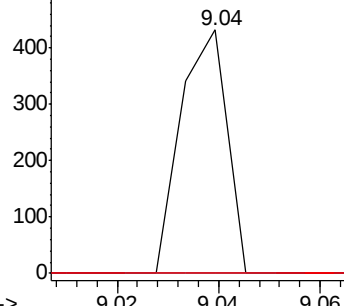
Tot Ion:	237	Resp:	273
Ion Ratio	Lower	Upper	
237	100		
235	0.0	42.6	82.6#
272	0.0	0.0	32.3

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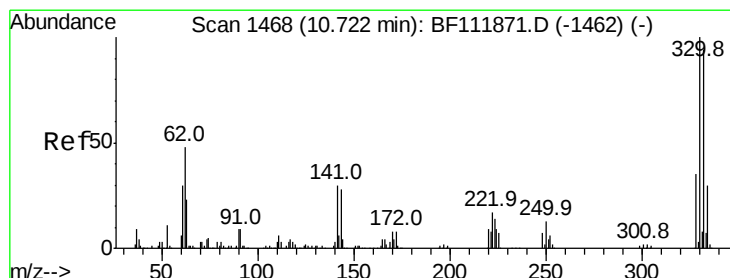
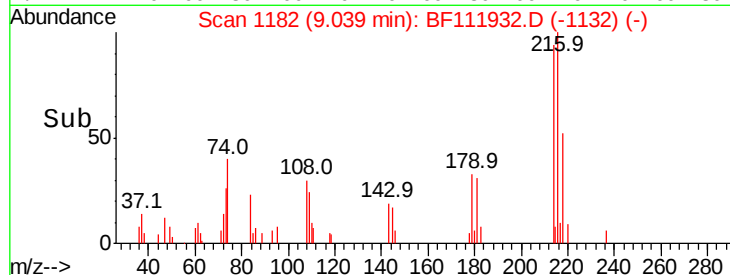
Sohil
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 78.340 ng

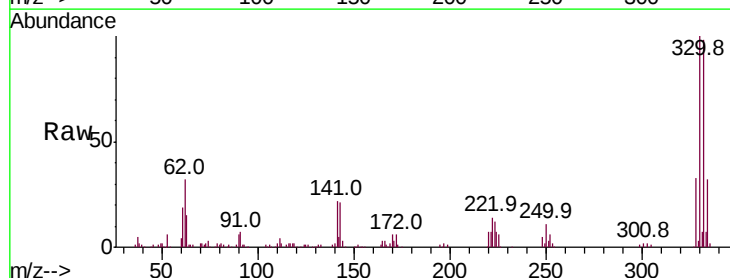
RT: 10.72 min Scan# 1468

Delta R.T. -0.00 min

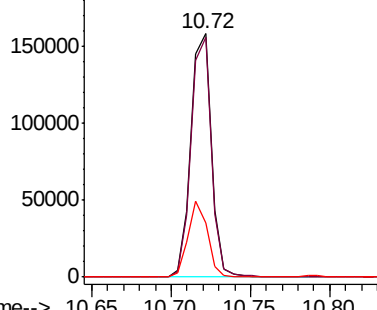
Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

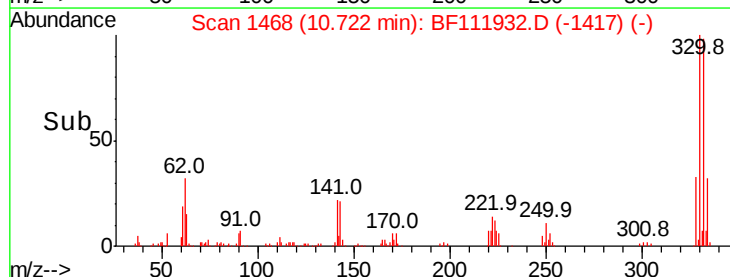
Tgt Ion:	330	Resp:	142539
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.9	115.3
141	29.6	23.7	35.5

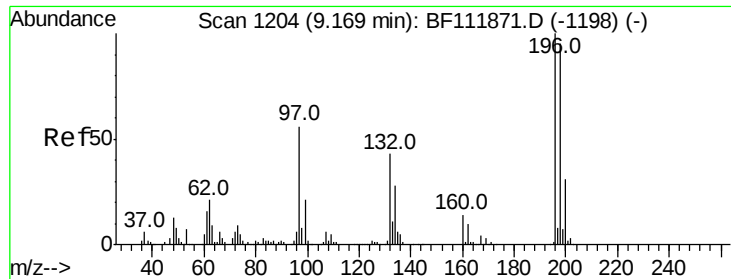


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





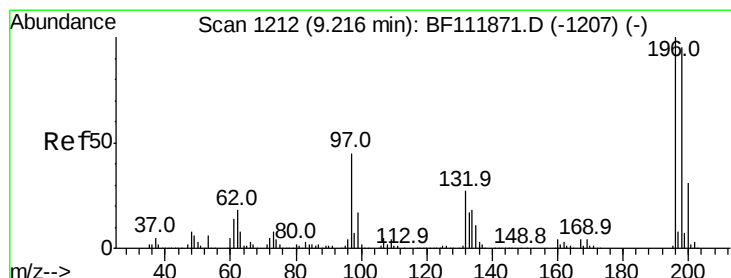
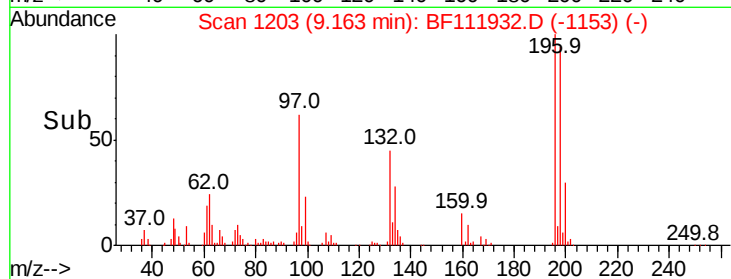
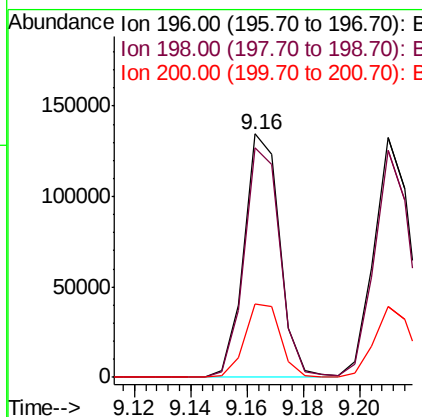
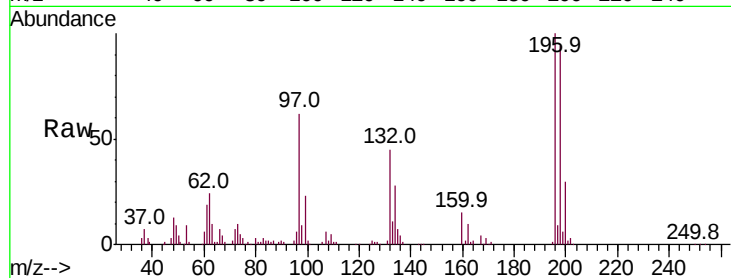
#43
 2,4,6-Trichlorophenol
 Concen: 39.071 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	118182
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.8	113.8
200	30.1	24.5	36.7

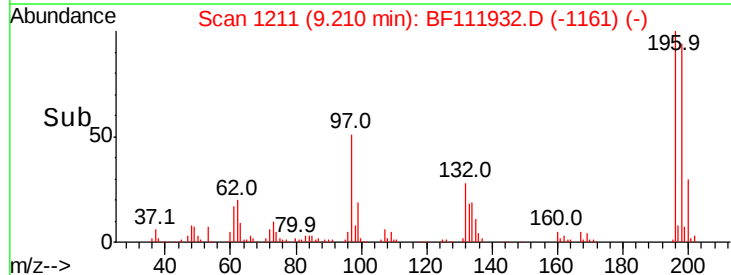
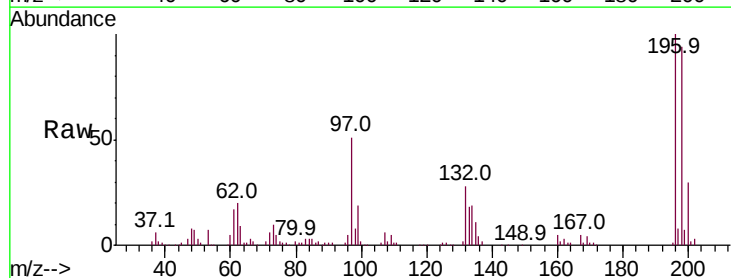
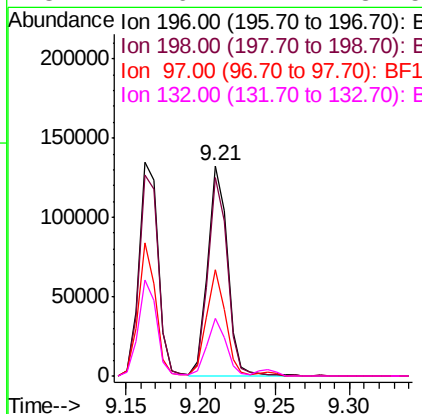
Manual Integrations
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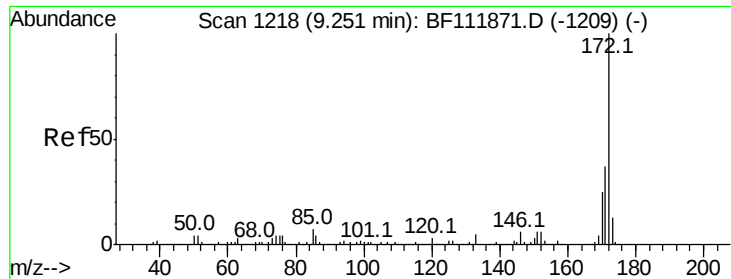
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#44
 2,4,5-Trichlorophenol
 Concen: 38.651 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Tgt Ion:	196	Resp:	122490
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.2	114.2
97	50.5	36.4	54.6
132	27.6	21.7	32.5





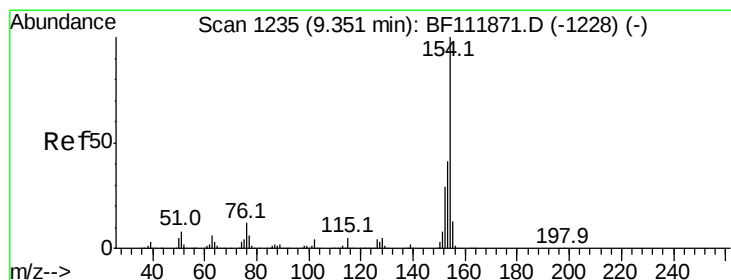
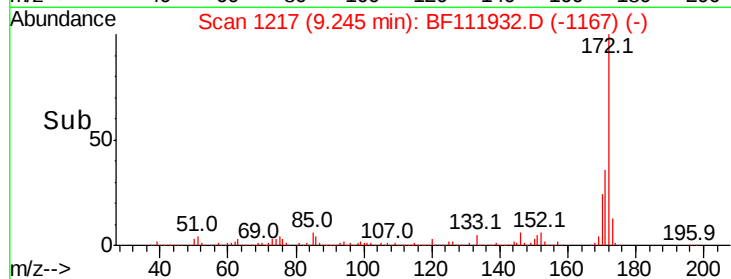
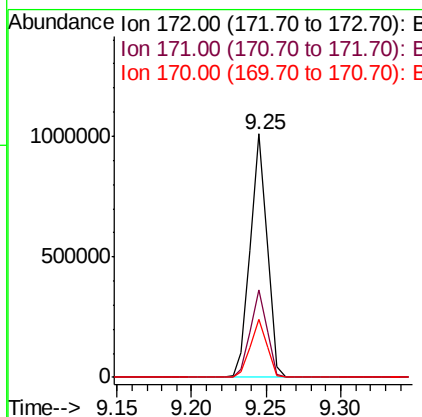
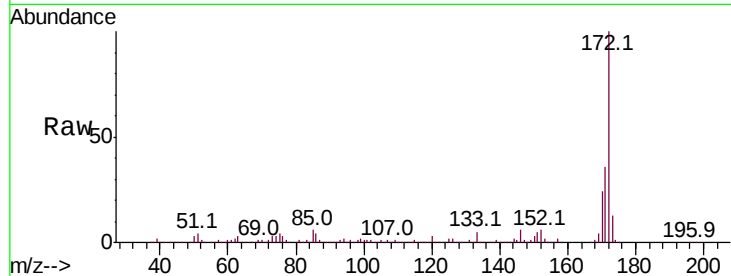
#45
2-Fluorobiphenyl
Concen: 82.149 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	29.6	44.4	
170	23.9	19.8	29.8	

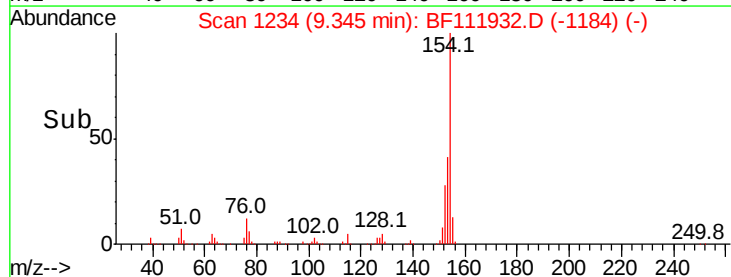
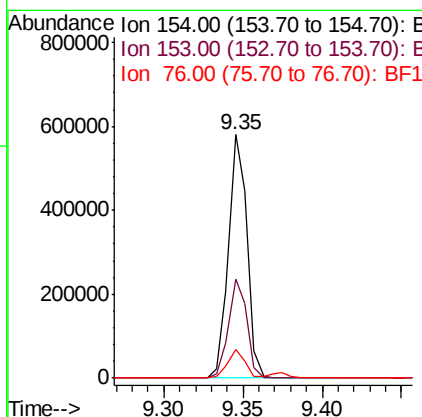
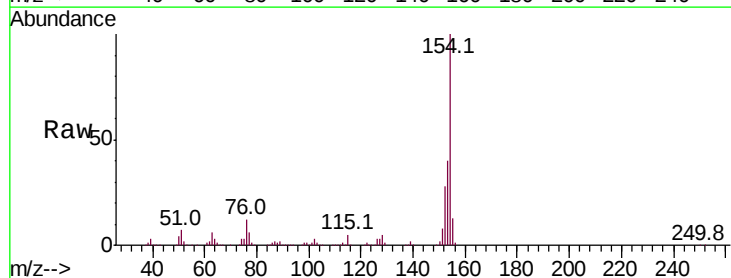
Manual Integrations
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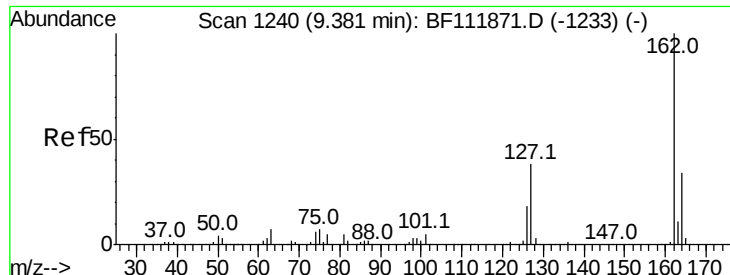
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#46
1,1'-Biphenyl
Concen: 40.196 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.3	61.3	
76	11.9	0.0	32.3	





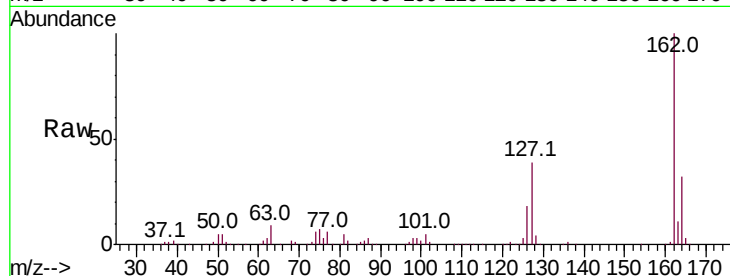
#47
2-Chloronaphthalene
Concen: 39.668 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

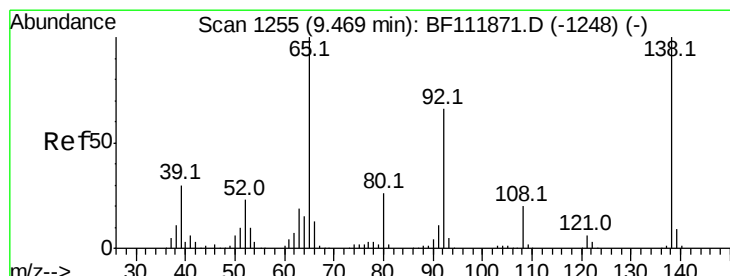
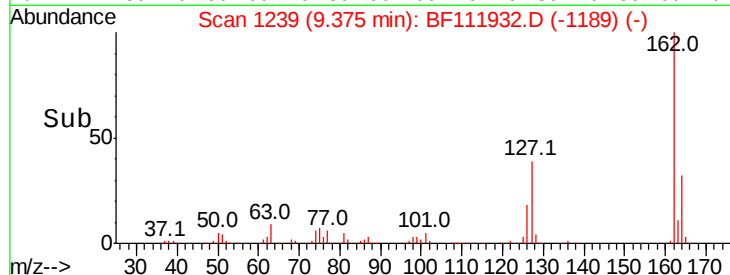
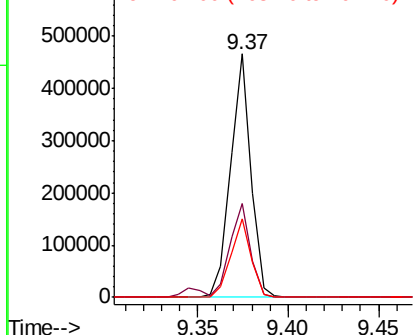
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.6	31.2	46.8
164	32.1	27.0	40.6

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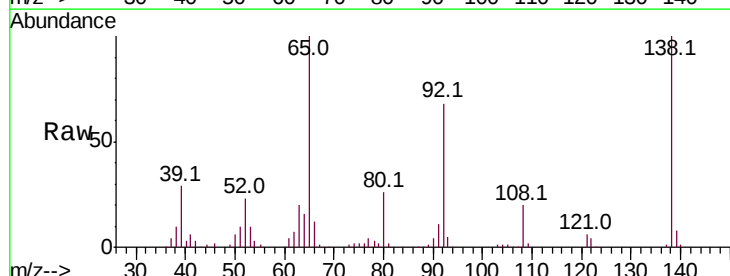


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

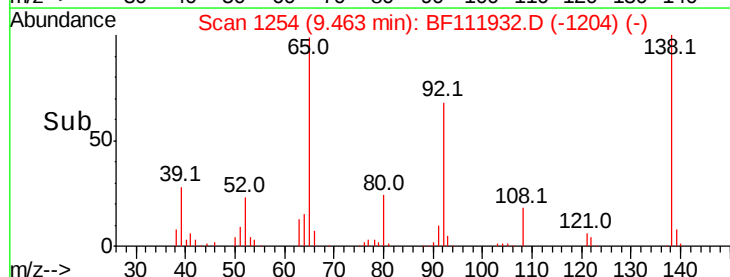
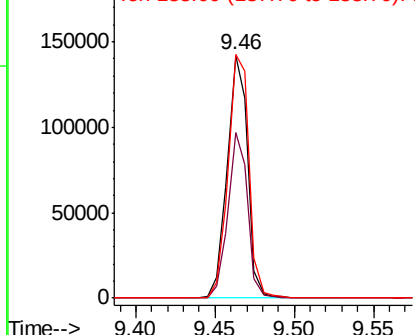


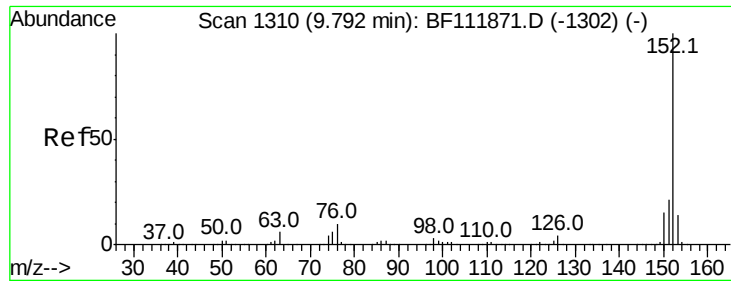
#48
2-Nitroaniline
Concen: 45.110 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.1	52.5	78.7
138	100.4	79.8	119.6



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





#49

Acenaphthylene

Concen: 38.707 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

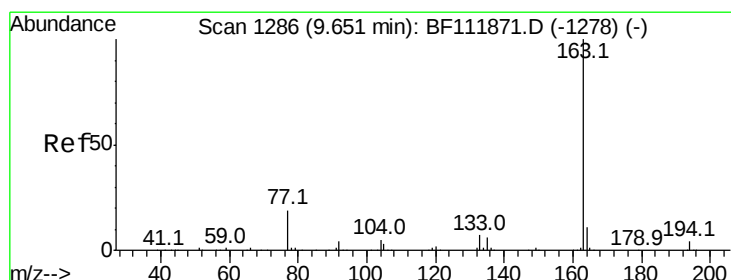
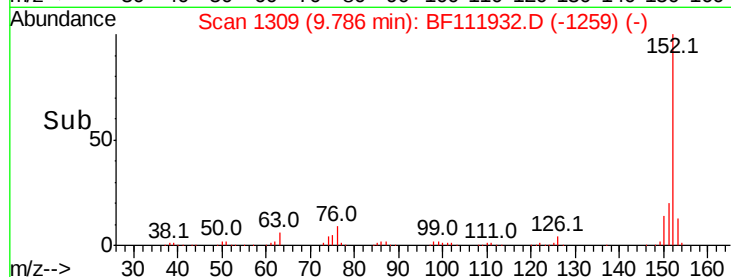
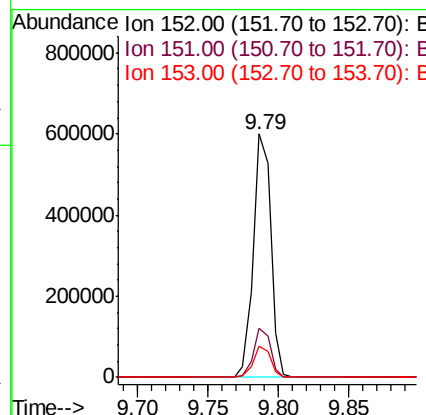
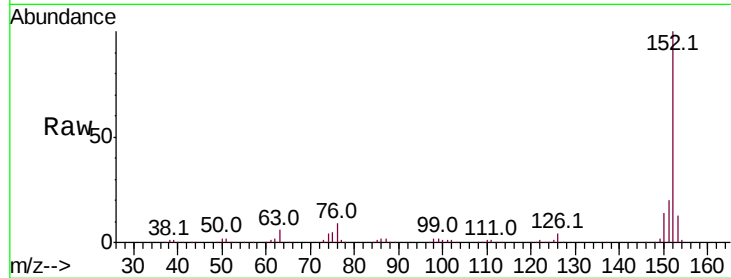
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	525530
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.6	25.0
153	13.0	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.723 ng

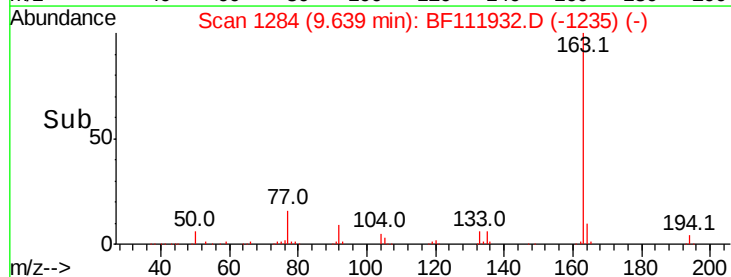
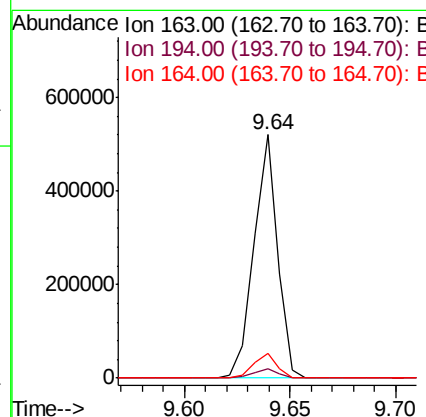
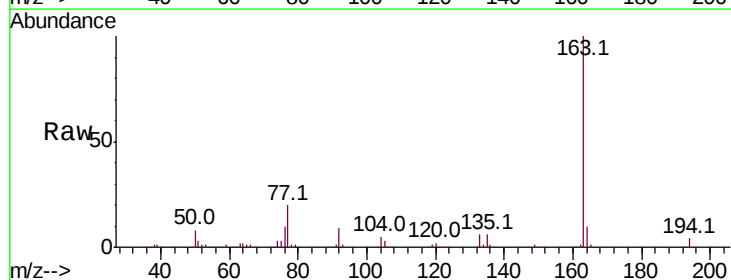
RT: 9.64 min Scan# 1284

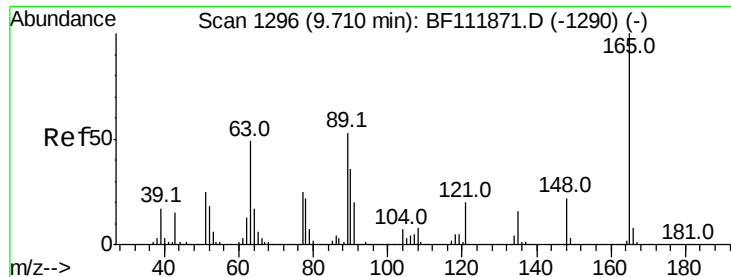
Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	163	Resp:	406913
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.2	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 25.367 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

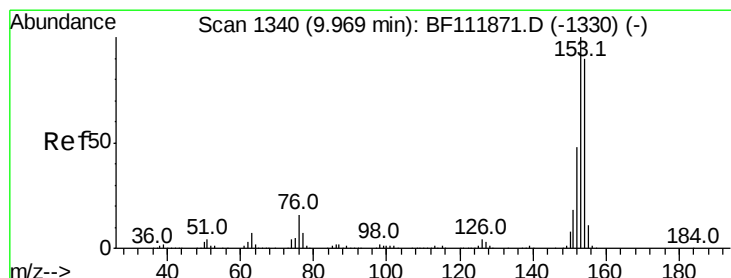
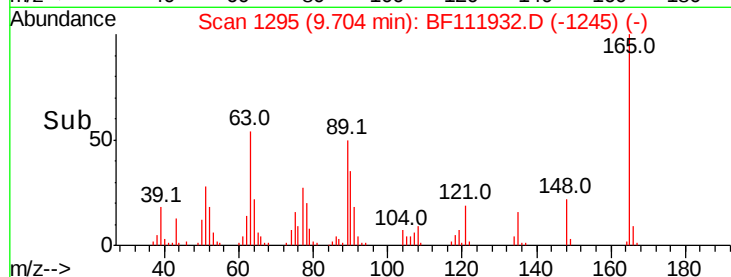
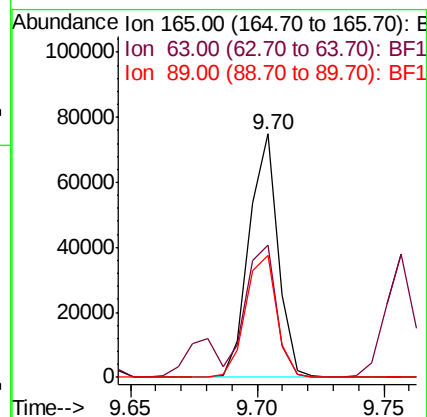
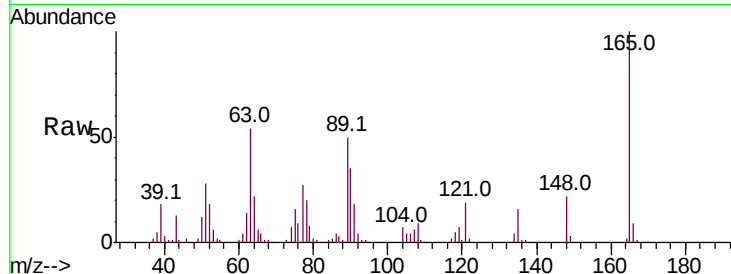
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	59609
Ion Ratio	Lower	Upper	
165	100		
63	54.4	46.2	69.2
89	50.2	42.2	63.2

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#52

Acenaphthene

Concen: 35.668 ng

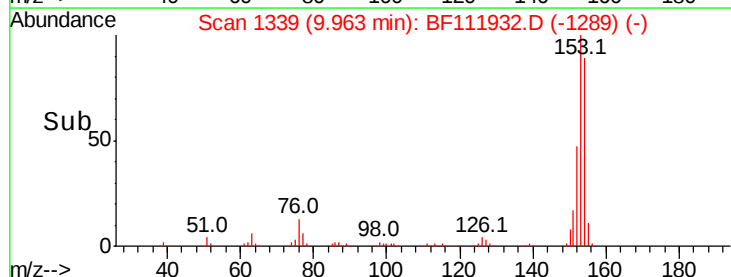
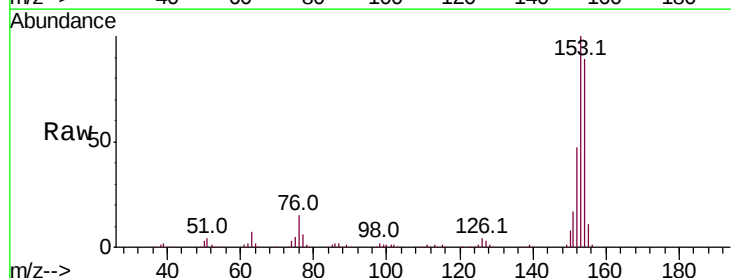
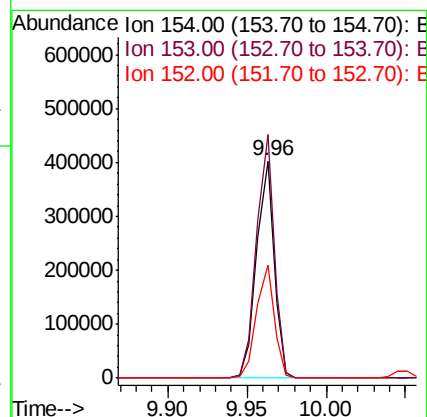
RT: 9.96 min Scan# 1339

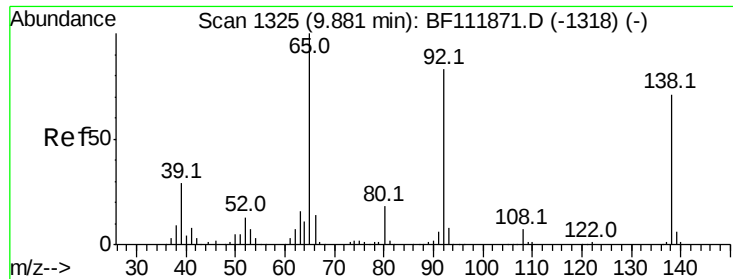
Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	154	Resp:	312199
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.4	134.0
152	52.4	43.1	64.7





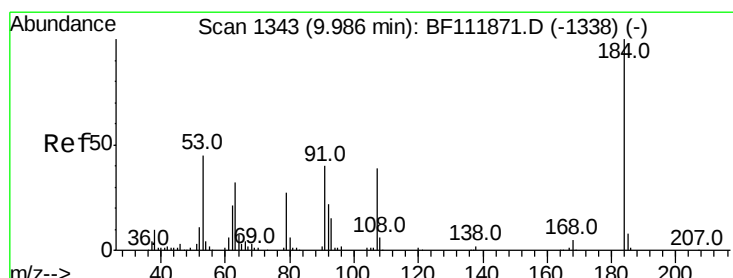
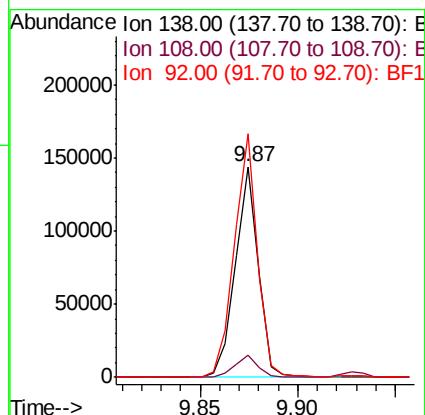
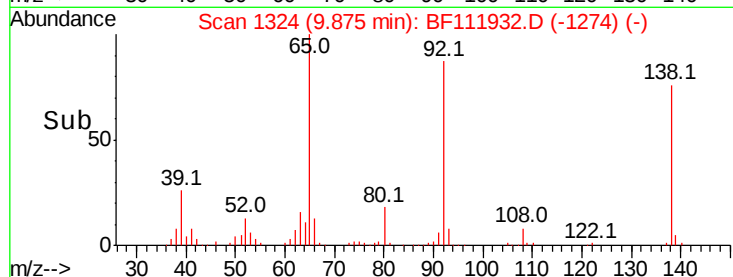
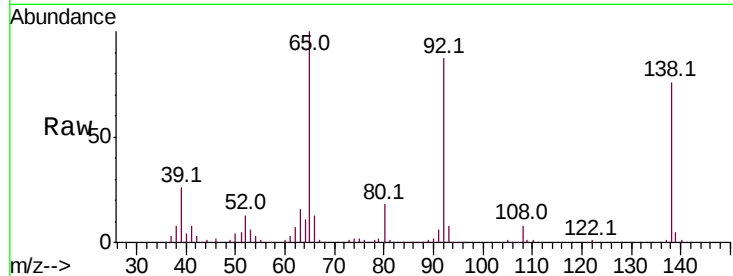
#53
3-Nitroaniline
Concen: 46.754 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	115.5	93.5	140.3

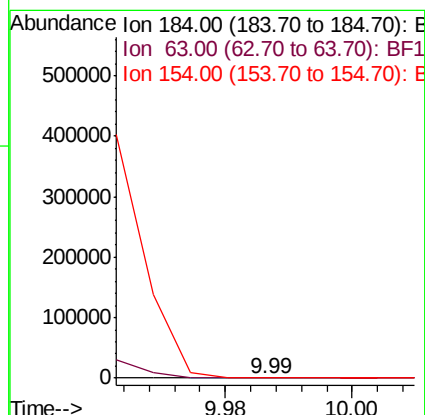
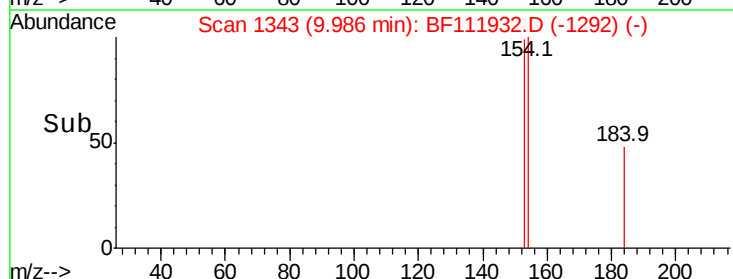
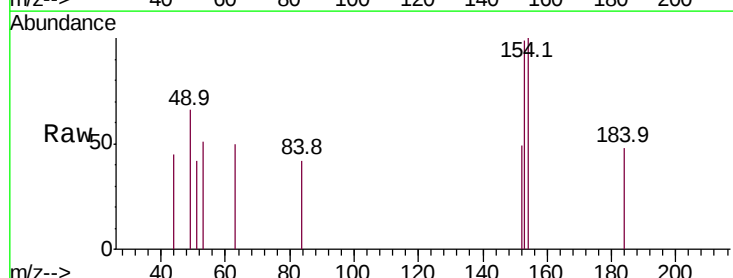
Manual Integrations
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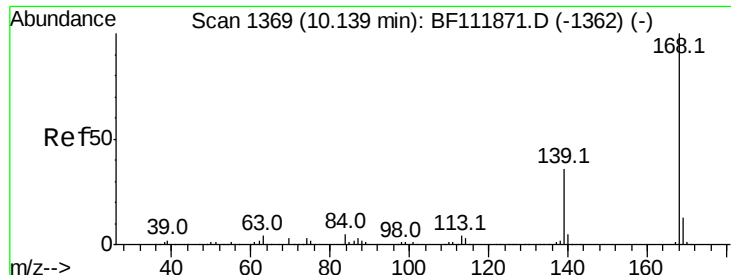
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#54
2,4-Dinitrophenol
Concen: 0.126 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	104.8	46.9	70.3#
154	208.2	46.9	70.3#





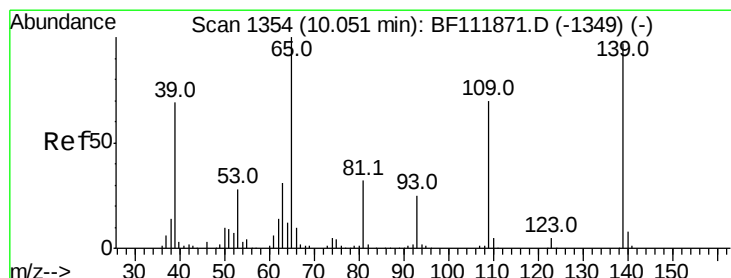
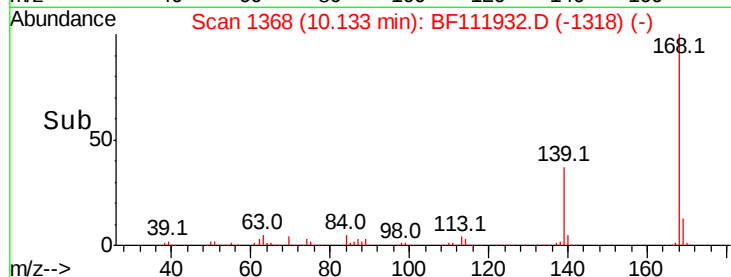
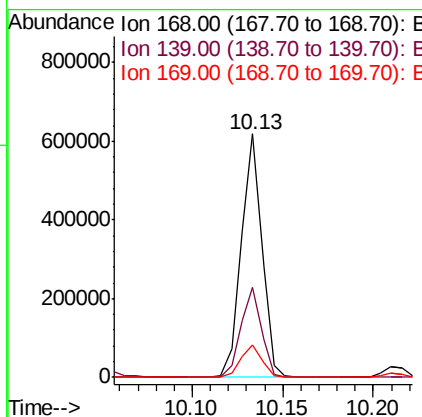
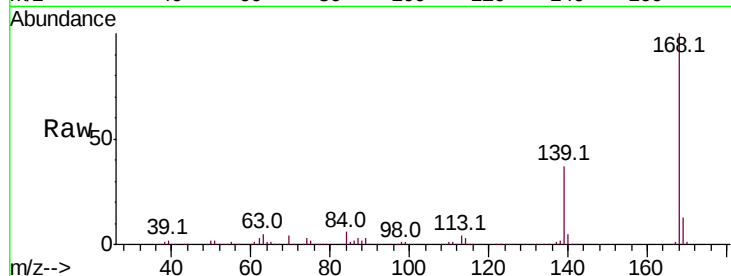
#55
Dibenzenofuran
Concen: 38.492 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.3	43.9
169	13.4	10.6	16.0

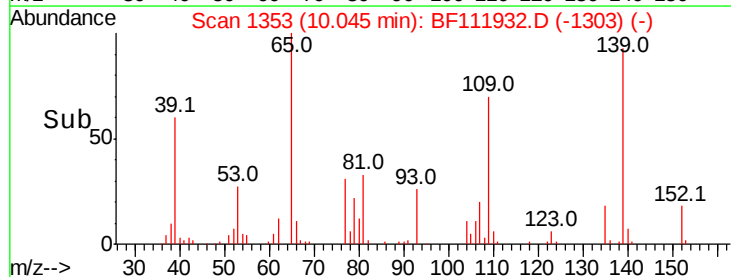
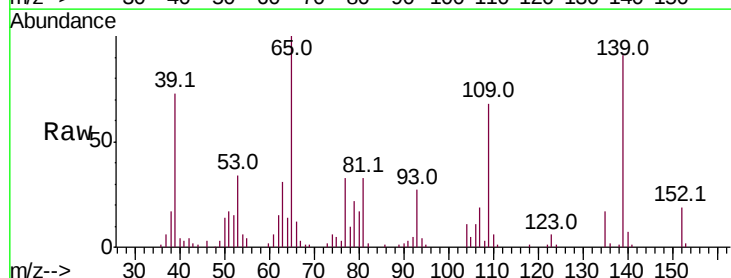
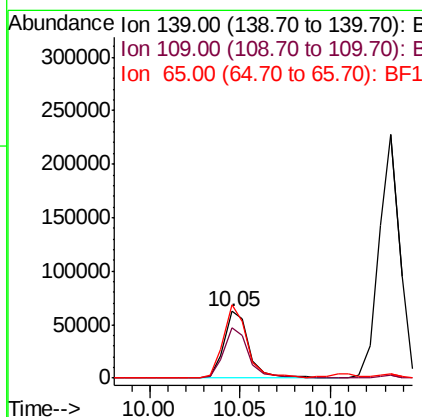
Manual Integrations
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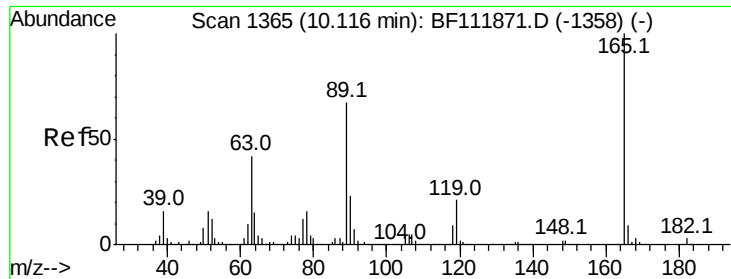
Sohil
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#56
4-Nitrophenol
Concen: 33.930 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	52.2	92.2
65	110.2	83.1	123.1





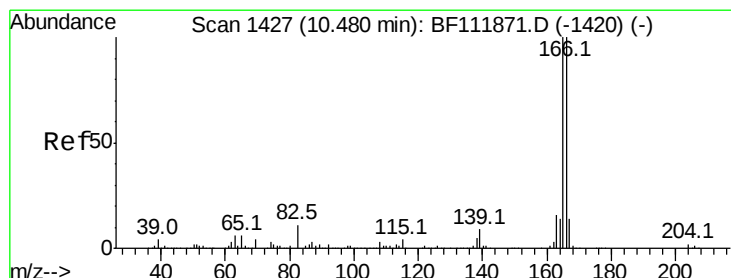
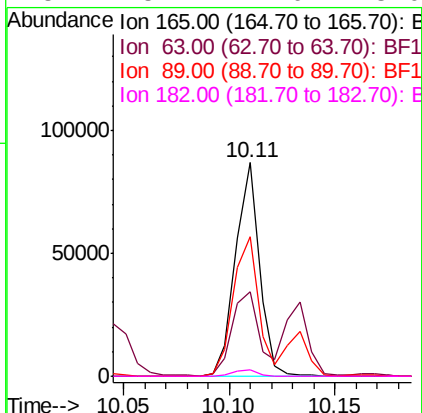
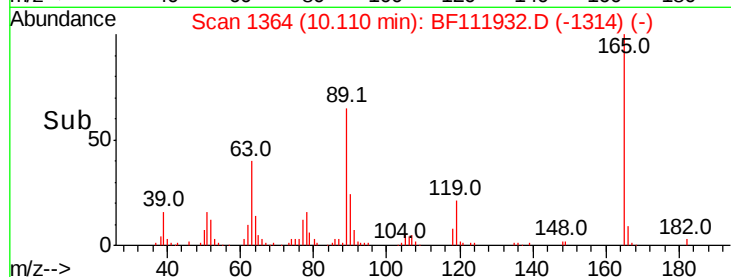
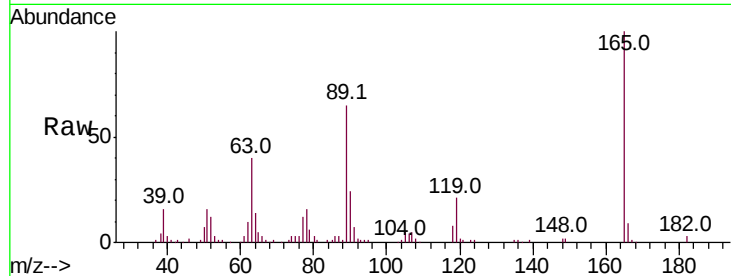
#57
2,4-Dinitrotoluene
Concen: 22.423 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.6	34.1	51.1
89	65.0	53.5	80.3
182	3.2	2.0	3.0

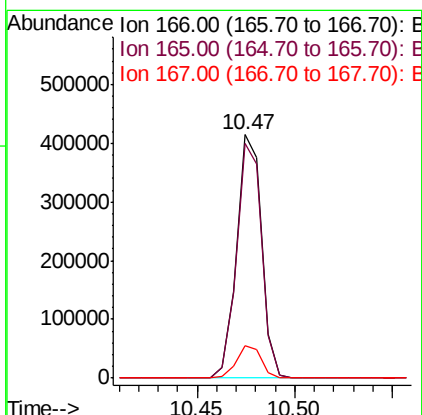
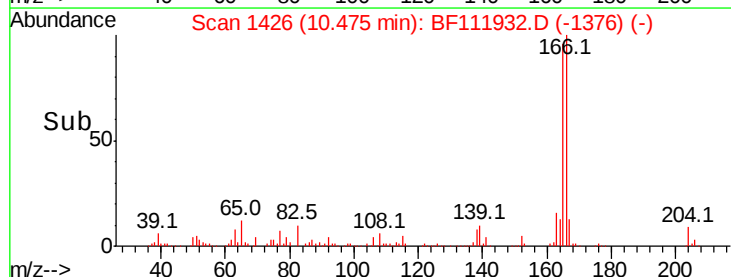
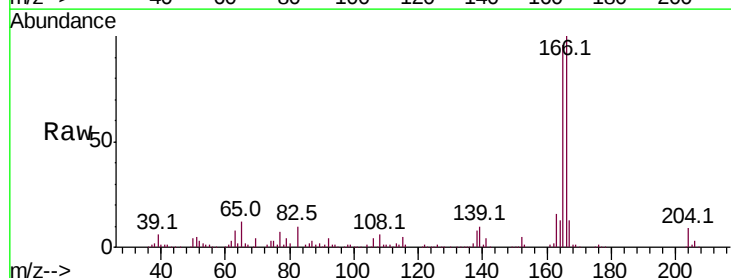
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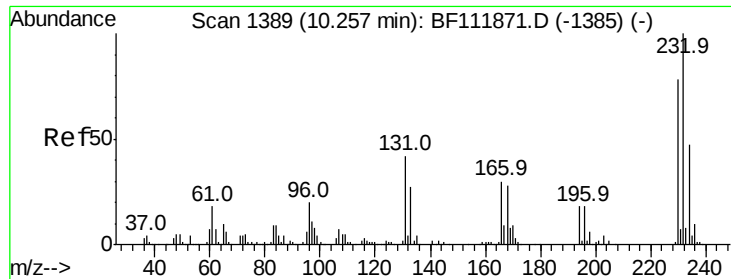
Sohil
1/9/2019 10:36:58 AM



#58
Fluorene
Concen: 39.543 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	96.4	79.7	119.5
167	13.4	11.1	16.7





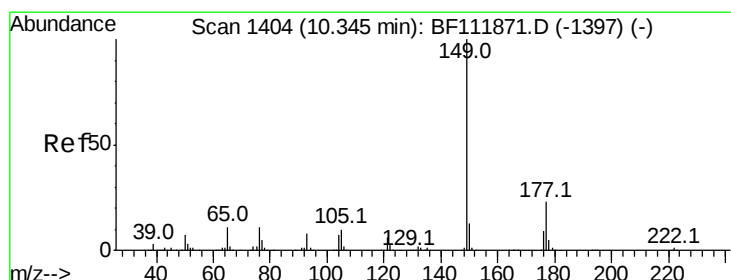
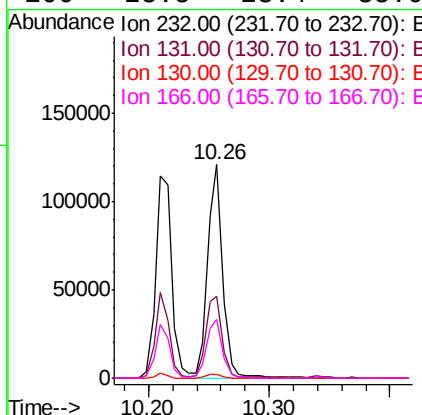
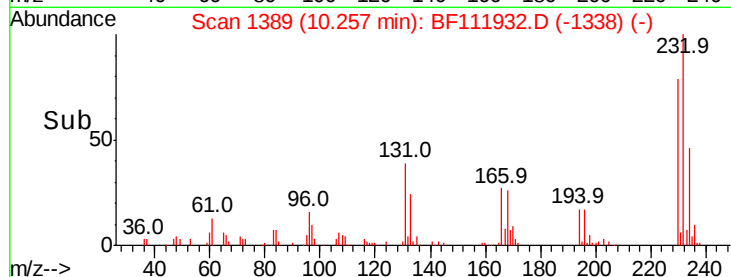
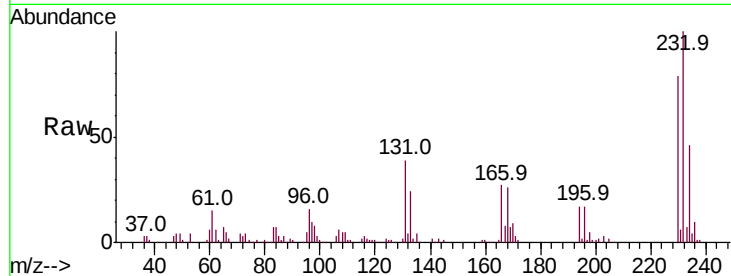
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.488 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	105441		
131	41.8	34.0	51.0	
130	1.9	1.6	2.4	
166	28.5	23.4	35.0	

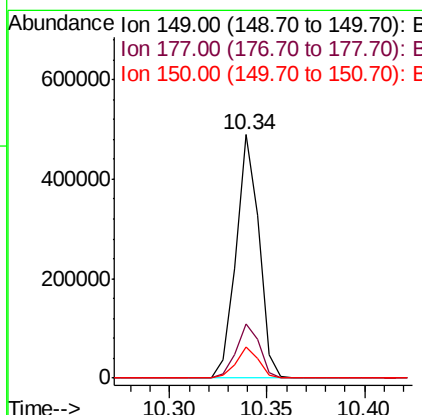
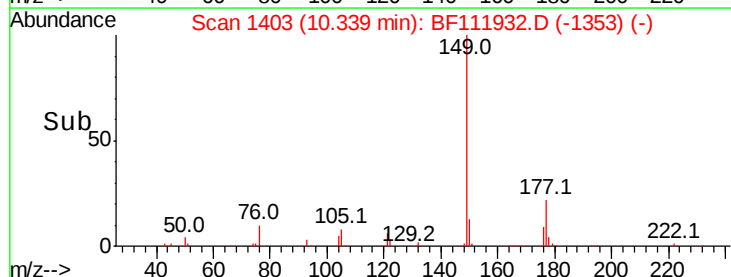
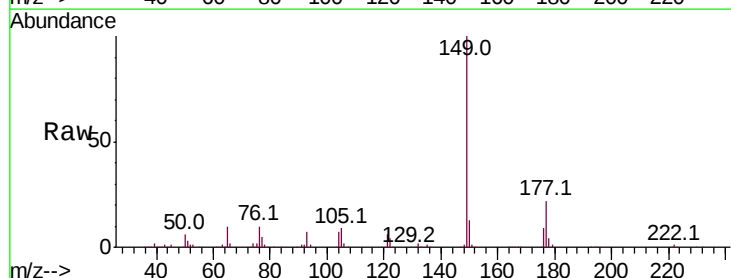
Manual Integrations
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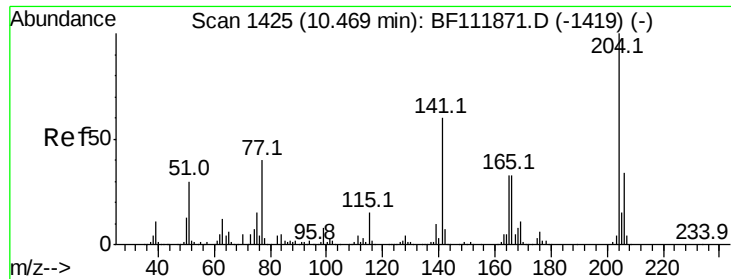
Sohil
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#60
 Diethylphthalate
 Concen: 39.179 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	398428		
177	22.4	18.3	27.5	
150	12.9	10.2	15.4	





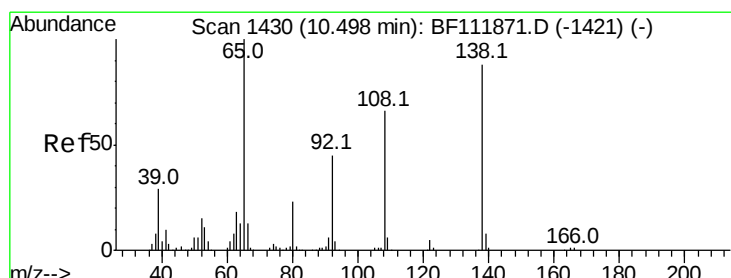
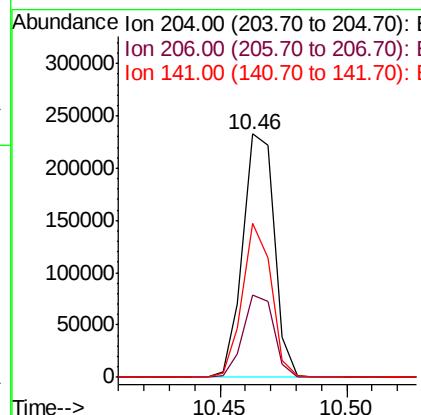
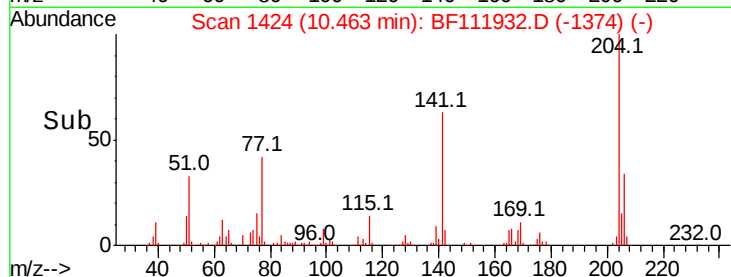
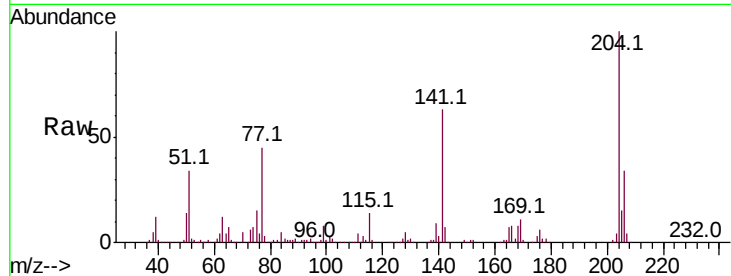
#61
 4-Chlorophenyl-phenylether
 Concen: 38.730 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	201166
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.9	40.3
141	63.1	47.9	71.9

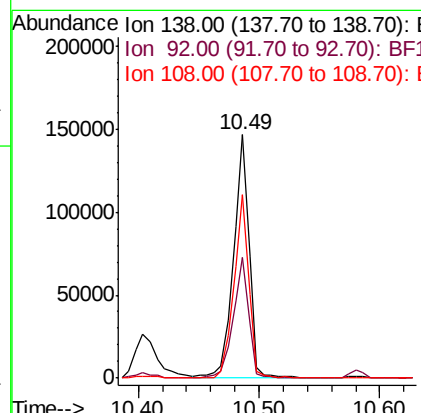
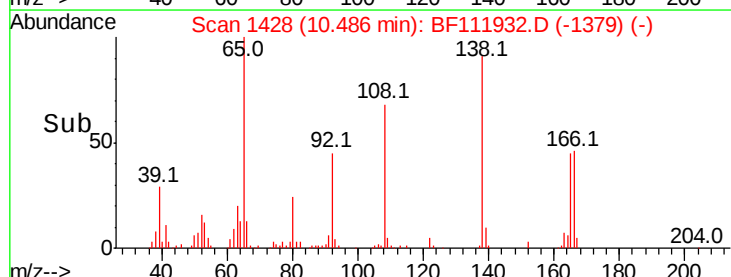
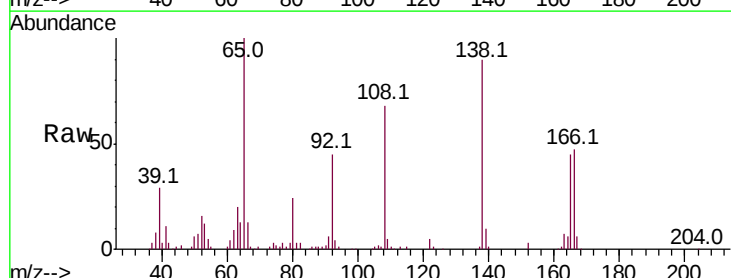
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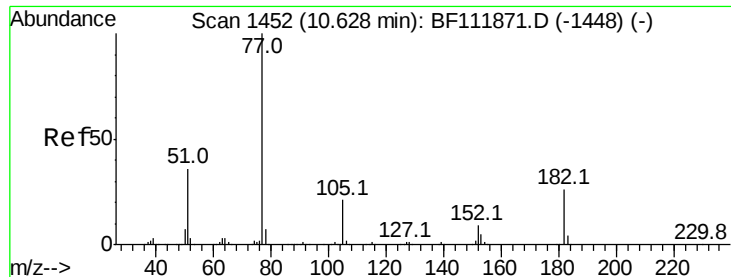
Sohil
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#62
 4-Nitroaniline
 Concen: 55.744 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Tgt Ion:	138	Resp:	133055
Ion Ratio	Lower	Upper	
138	100		
92	49.7	31.0	71.0
108	75.6	54.7	94.7





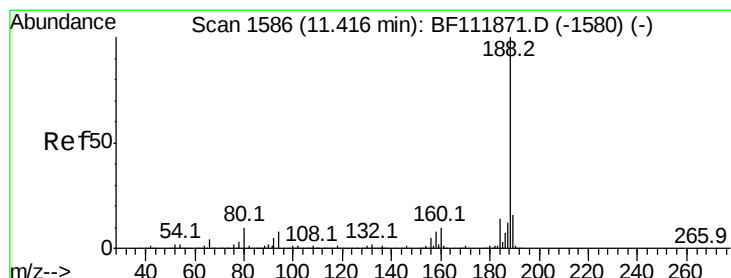
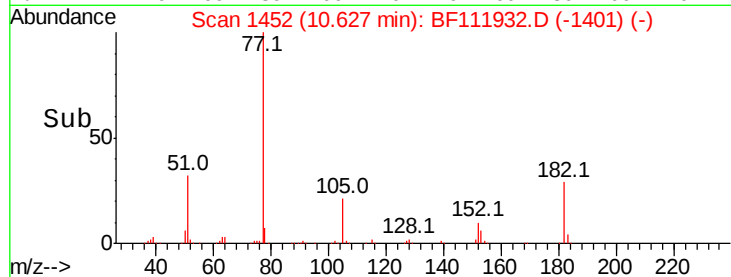
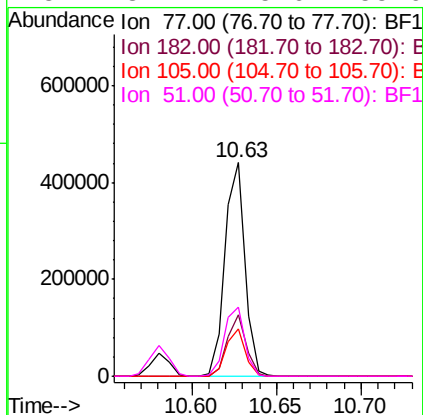
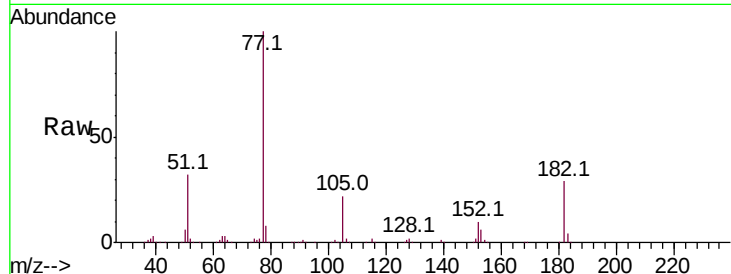
#63
Azobenzene
Concen: 37.305 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	5.7	45.7
105	21.9	0.8	40.8
51	32.1	15.6	55.6

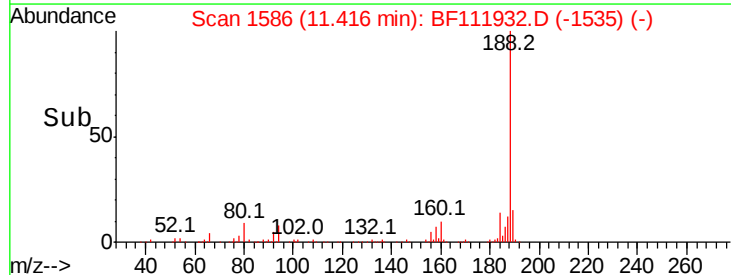
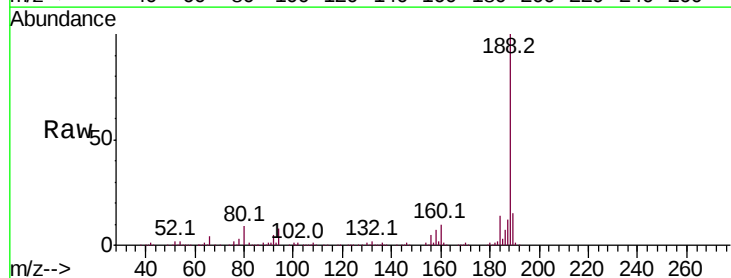
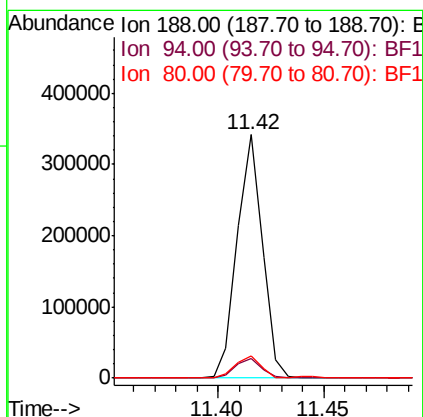
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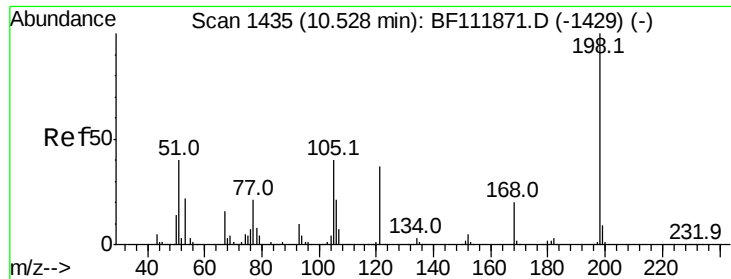
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.6	10.0
80	8.9	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 0.459 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

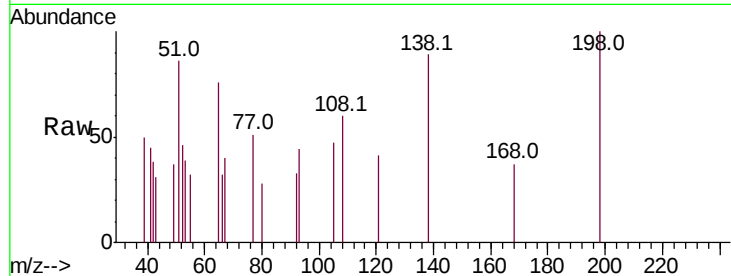
ClientSampled :

SSTDCCC040

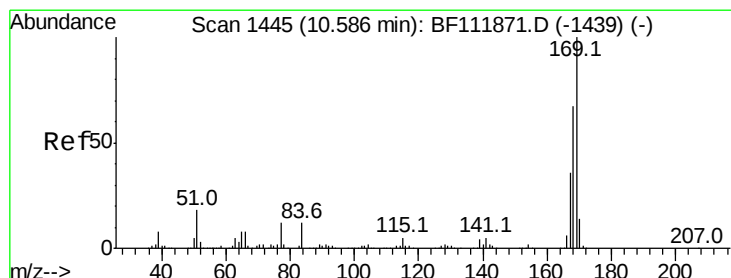
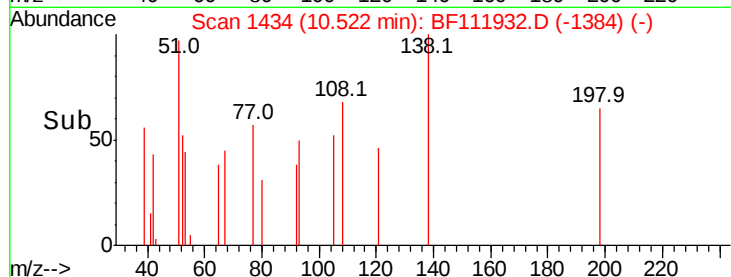
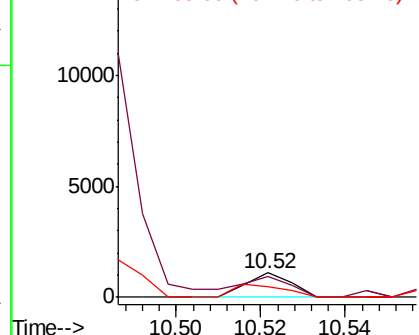
Tot Ion:	198	Resp:	801
Ion Ratio	Lower	Upper	
198	100		
51	86.5	27.2	67.2#
105	46.6	21.0	61.0

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.716 ng

RT: 10.58 min Scan# 1444

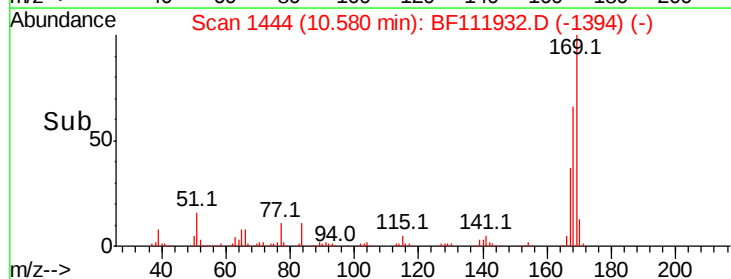
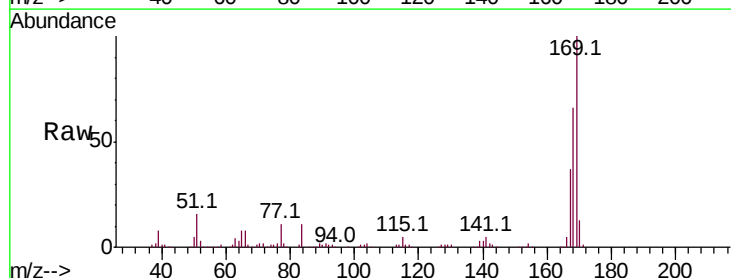
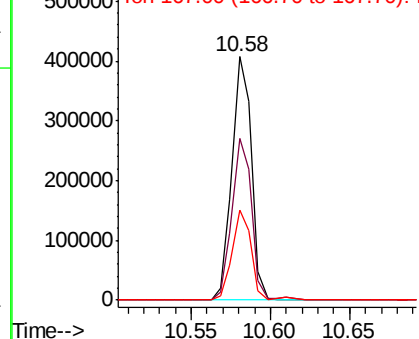
Delta R.T. -0.01 min

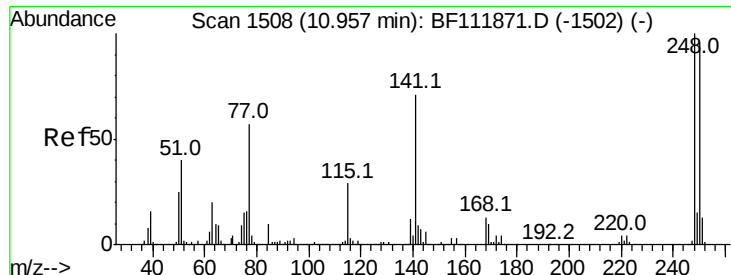
Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	169	Resp:	348209
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.8	80.6
167	37.1	29.1	43.7

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 35.174 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

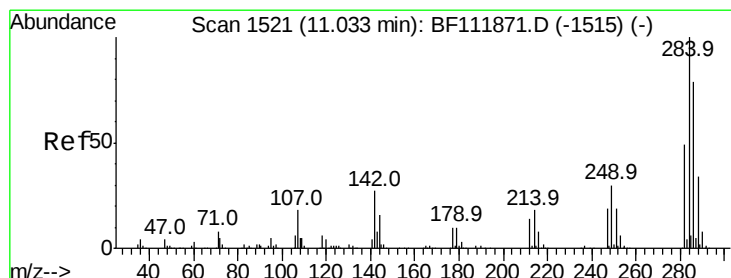
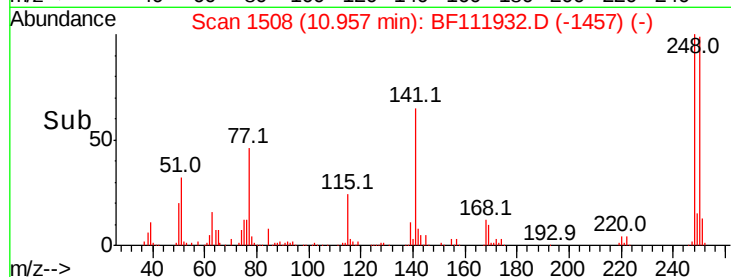
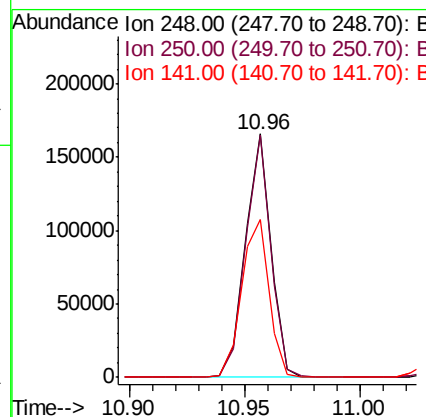
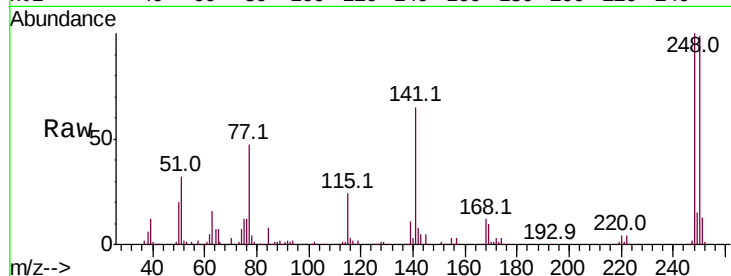
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	128755
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.8	115.2
141	65.1	57.0	85.6

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#68

Hexachlorobenzene

Concen: 35.750 ng

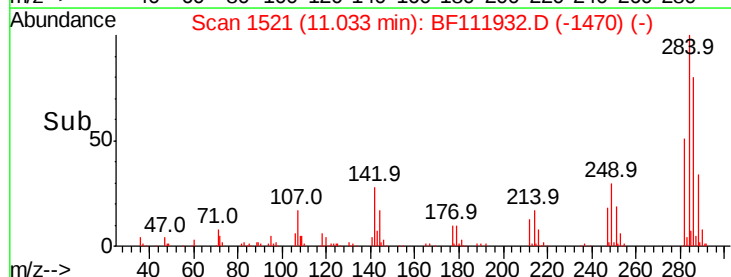
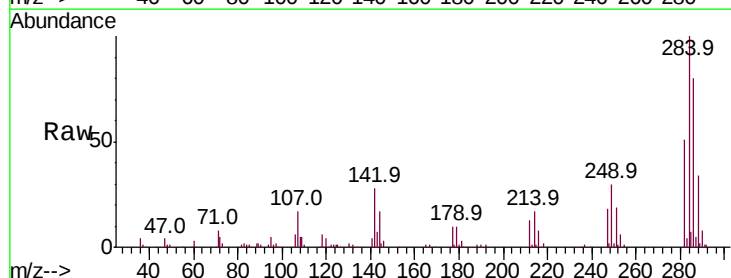
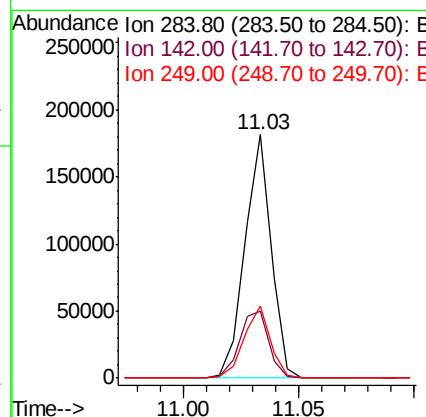
RT: 11.03 min Scan# 1521

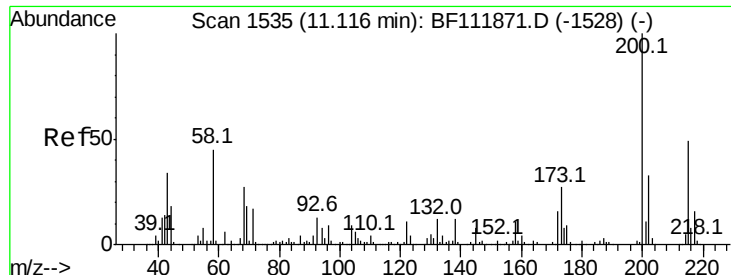
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	284	Resp:	145030
Ion Ratio	Lower	Upper	
284	100		
142	27.5	21.8	32.6
249	29.7	23.8	35.6





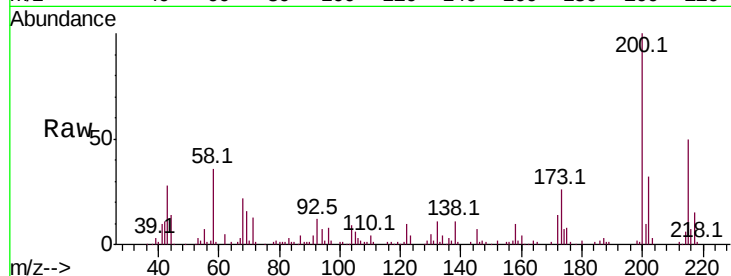
#69
Atrazine
Concen: 30.755 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	50.0	28.9	68.9

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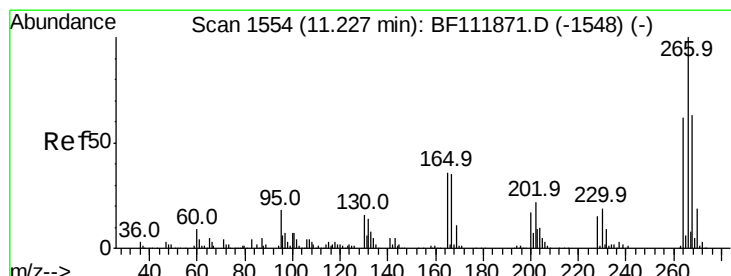
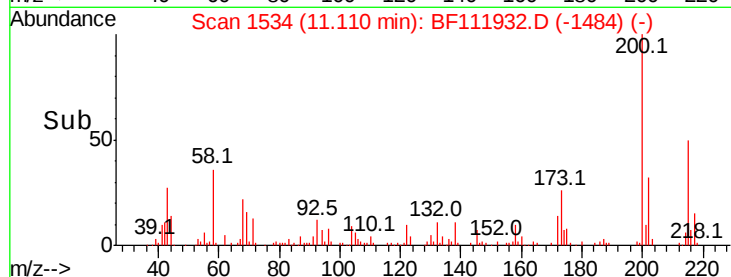
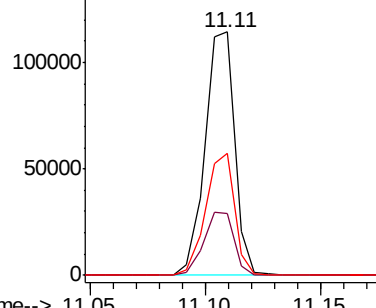


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 31.299 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

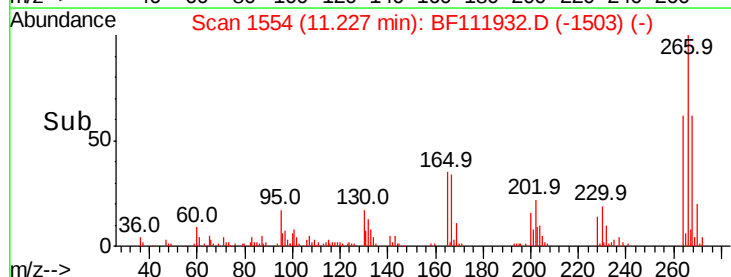
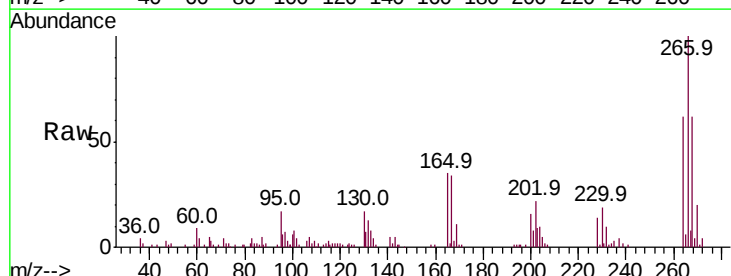
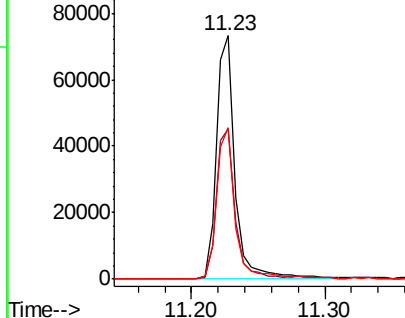
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.6	76.0
264	62.2	49.3	73.9

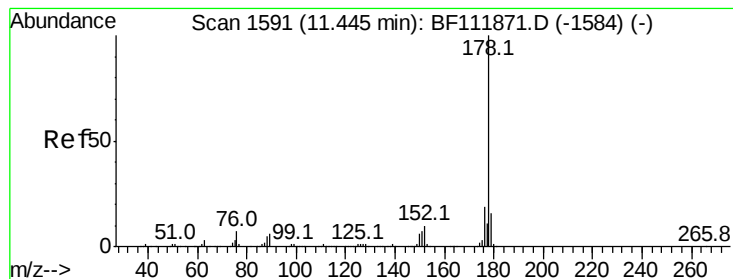
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.112 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

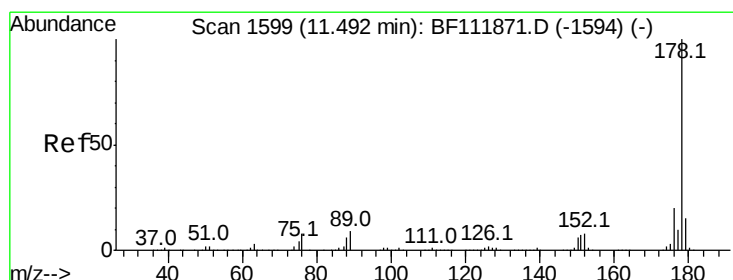
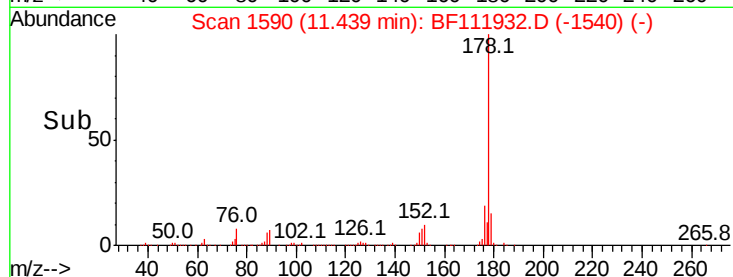
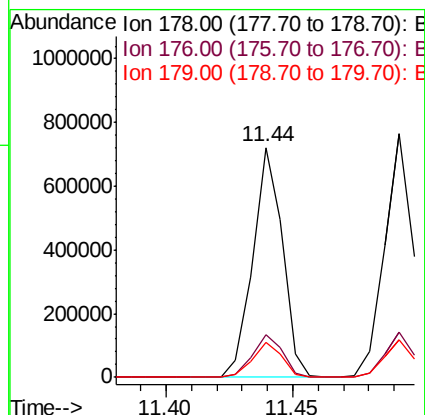
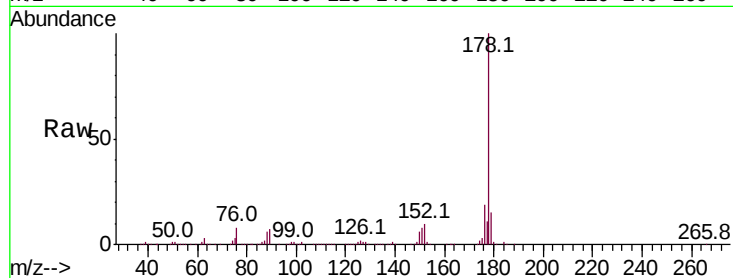
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	590987
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.6 23.4
179	15.4	12.6 18.8

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#72

Anthracene

Concen: 39.072 ng

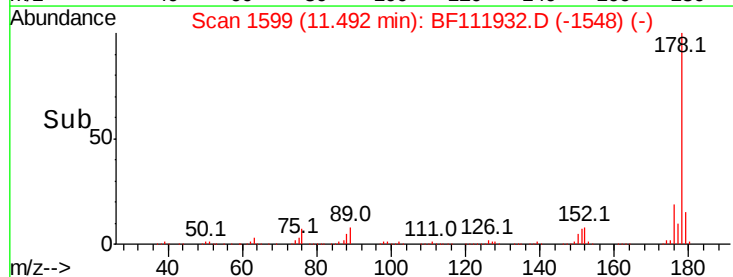
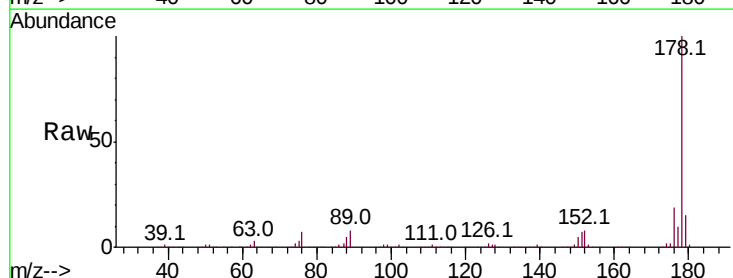
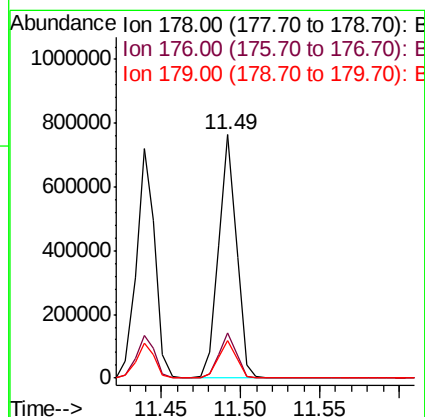
RT: 11.49 min Scan# 1599

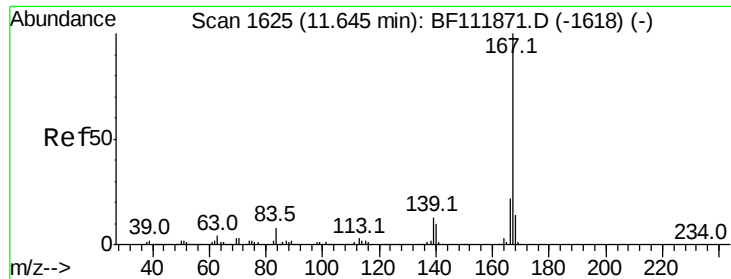
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:178	Resp:	599316
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.7 23.5
179	15.4	12.4 18.6





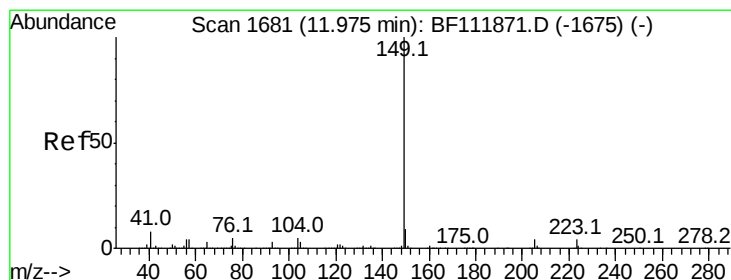
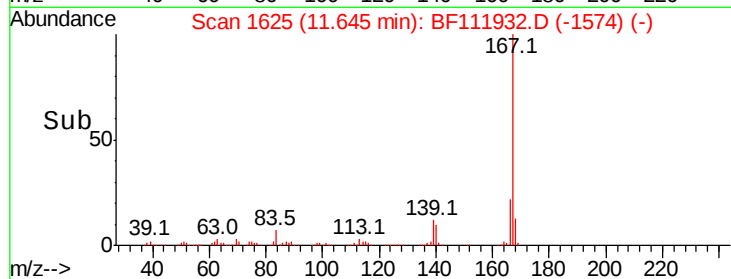
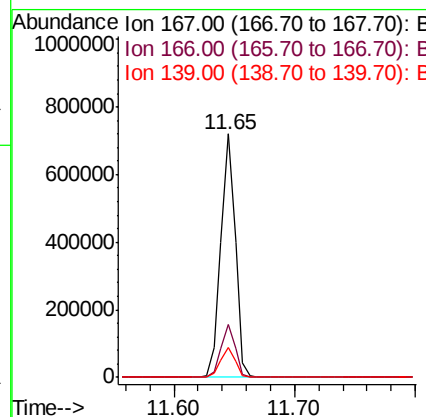
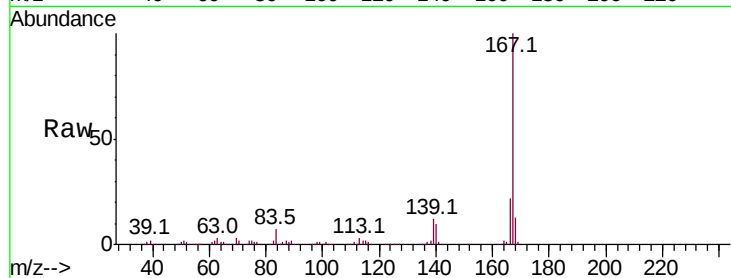
#73
 Carbazole
 Concen: 39.572 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.4	10.6	16.0

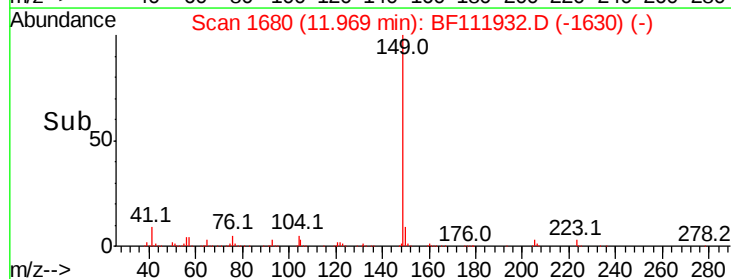
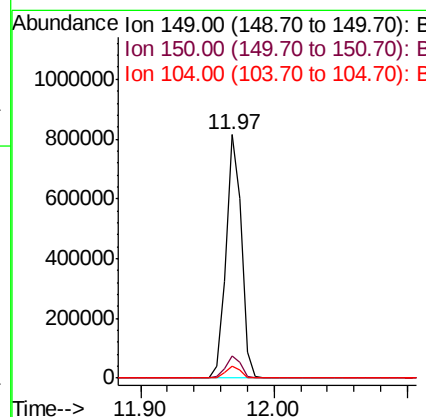
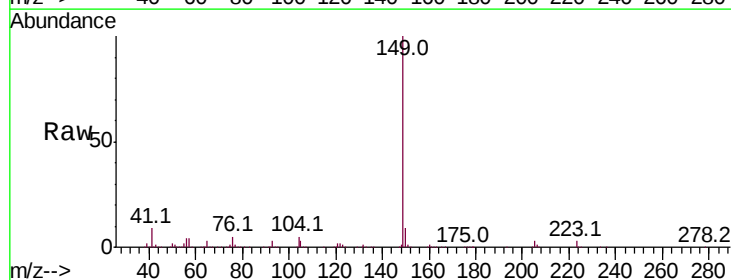
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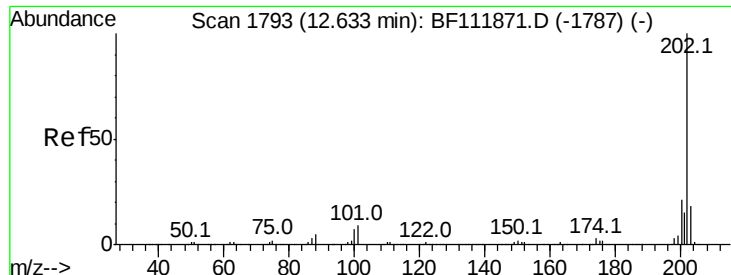
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.298 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	3.9	5.9





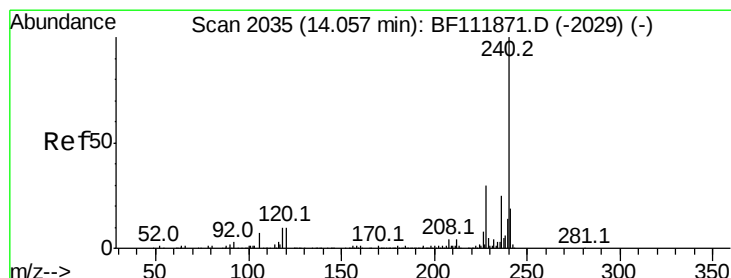
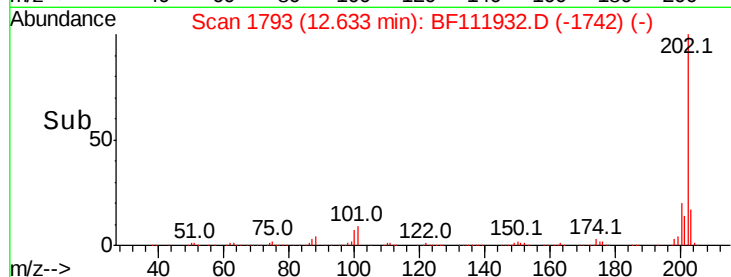
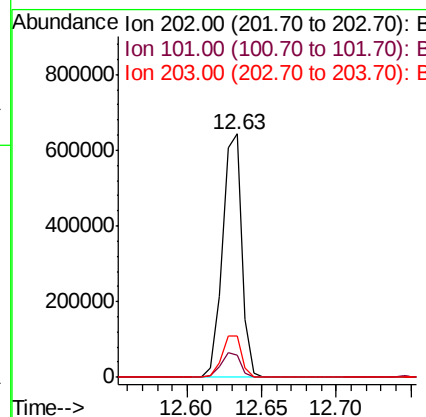
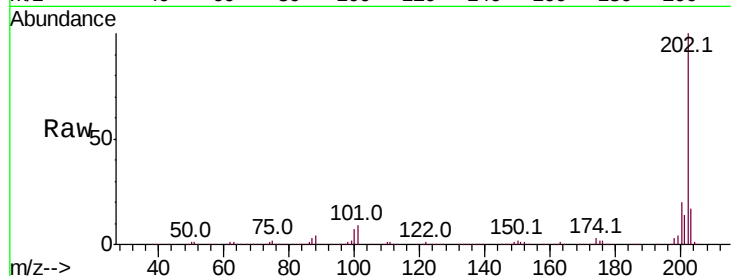
#75
Fluoranthene
 Concen: 37.912 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	29.3
203	17.1	0.0	37.6

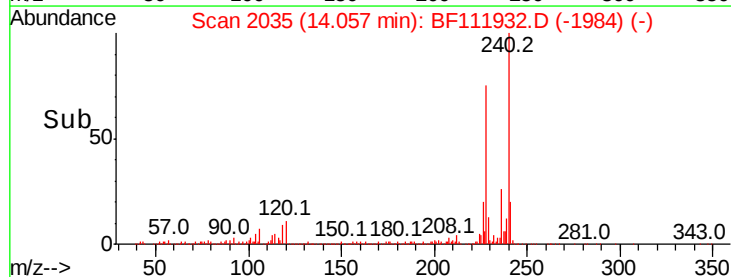
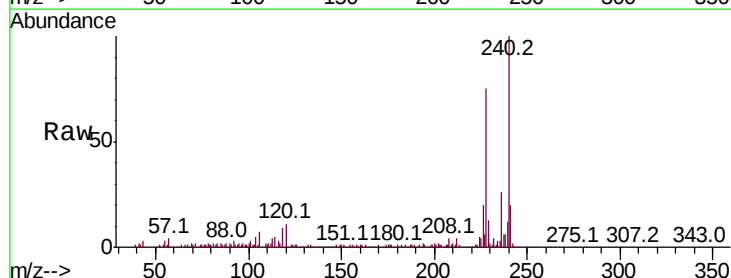
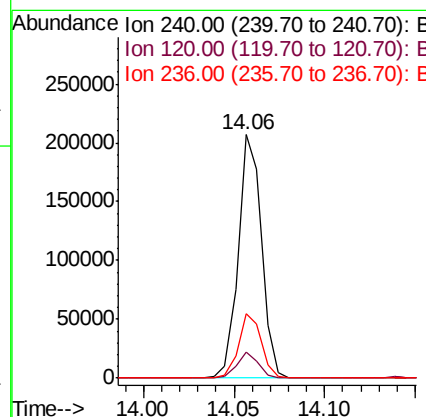
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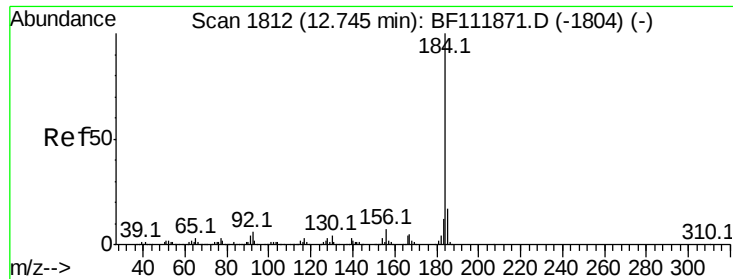
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF111932.D
 Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.6	8.2	12.2
236	26.4	20.2	30.4





#77

Benzidine

Concen: 64.600 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

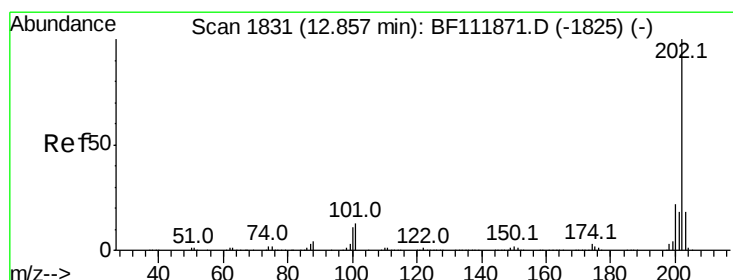
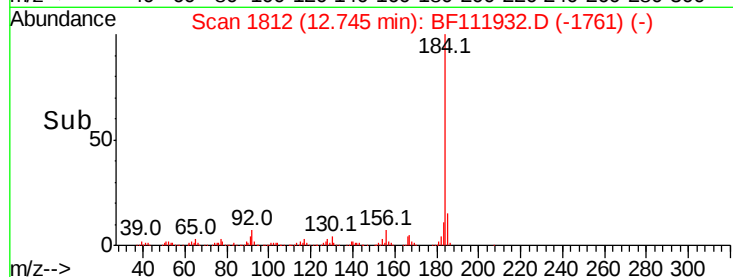
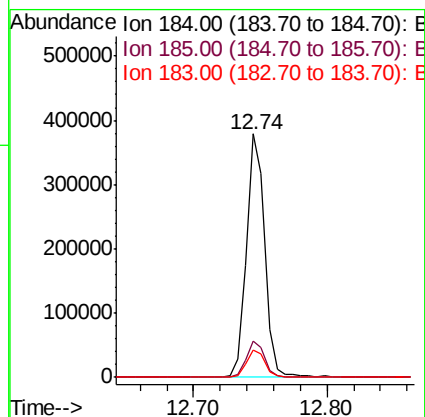
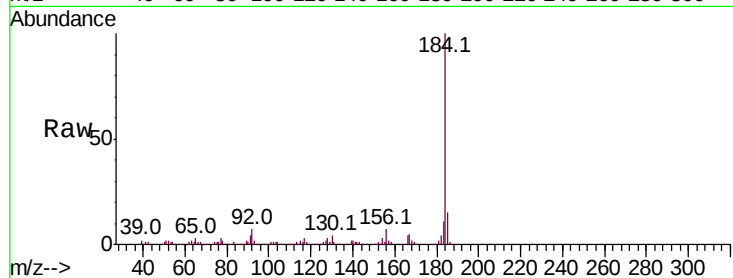
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	356319
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.4	20.0
183	11.4	9.6	14.4

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#78

Pyrene

Concen: 46.418 ng

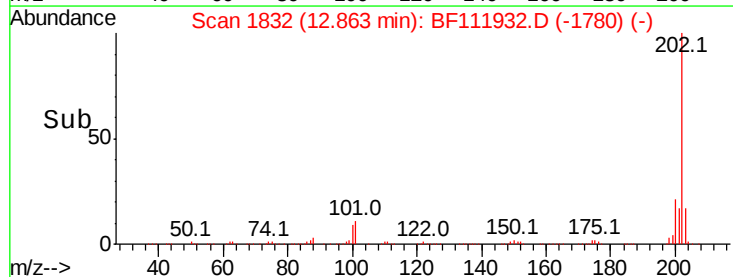
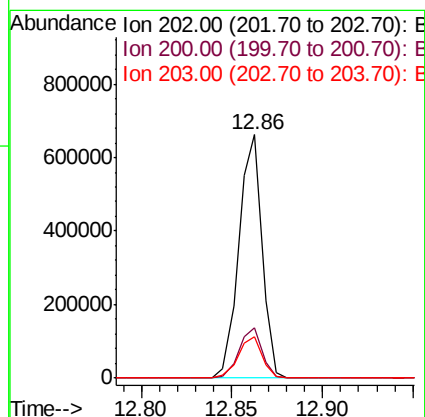
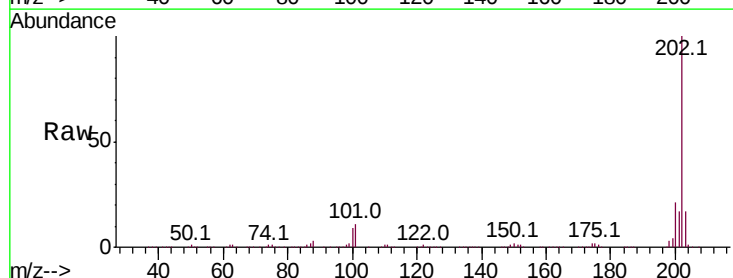
RT: 12.86 min Scan# 1832

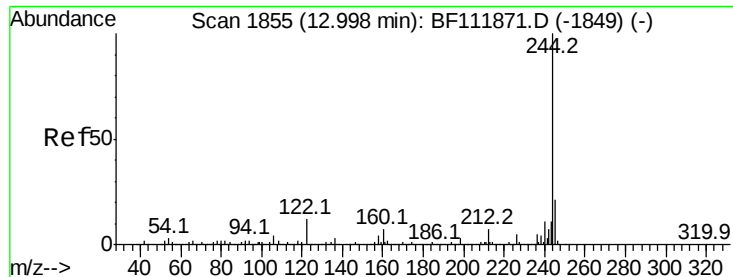
Delta R.T. 0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	202	Resp:	589560
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	17.0	14.6	21.8





#79

Terphenyl-d14

Concen: 99.636 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

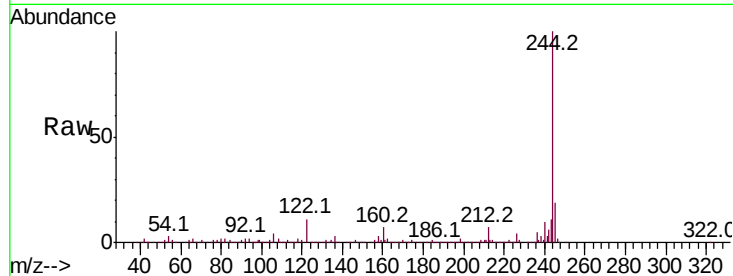
ClientSampleId :

SSTDCCC040

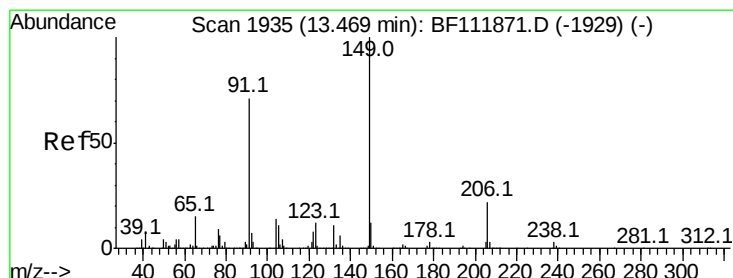
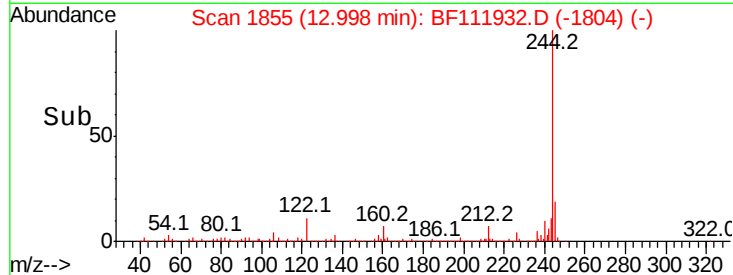
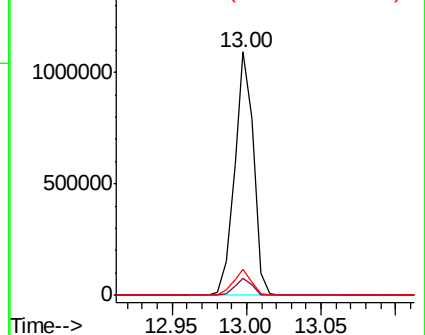
Tot Ion:	244	Resp:	968918
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.6	9.5	14.3

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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: 50.588 ng

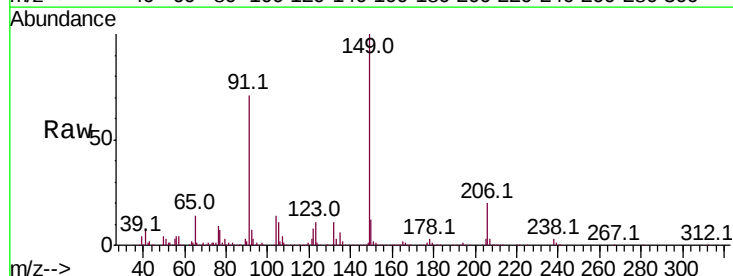
RT: 13.47 min Scan# 1935

Delta R.T. -0.00 min

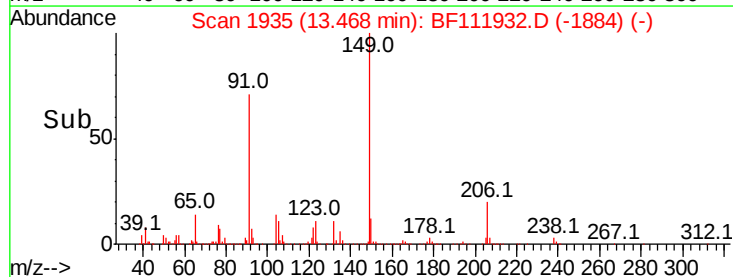
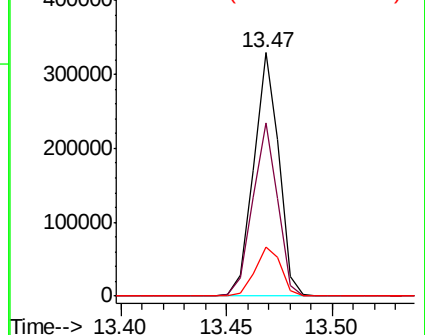
Lab File: BF111932.D

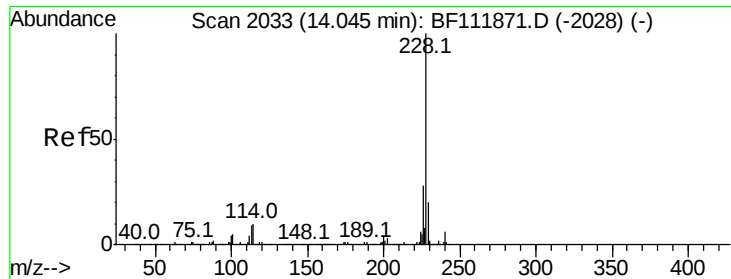
Acq: 9 Jan 2019 3:35

Tgt Ion:	149	Resp:	271642
Ion Ratio		Lower	Upper
149	100		
91	71.0	57.2	85.8
206	20.4	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: 39.040 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

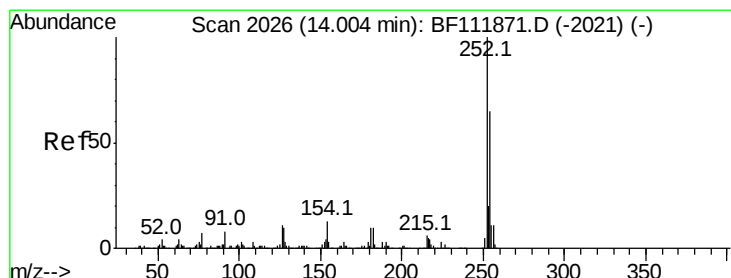
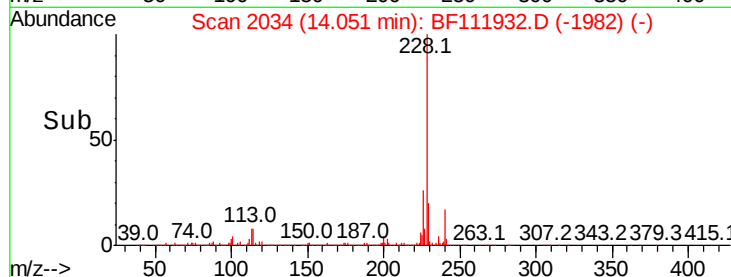
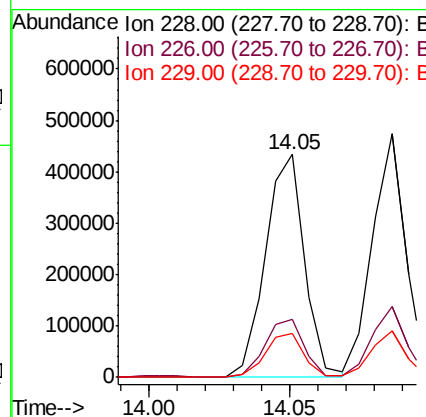
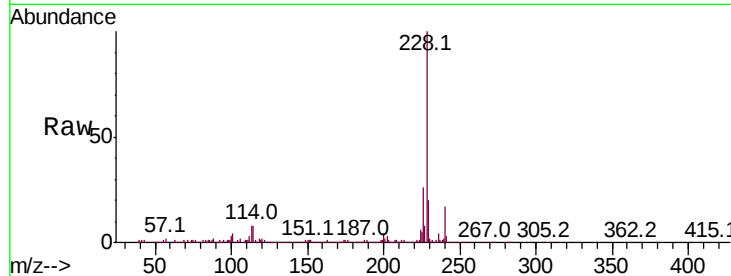
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	414751
Ion Ratio	Lower	Upper	
228	100		
226	26.2	22.2	33.2
229	19.7	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 47.533 ng

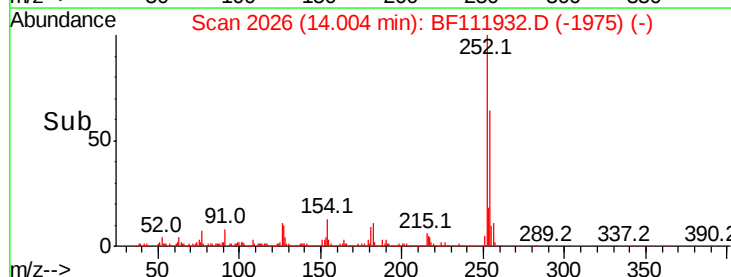
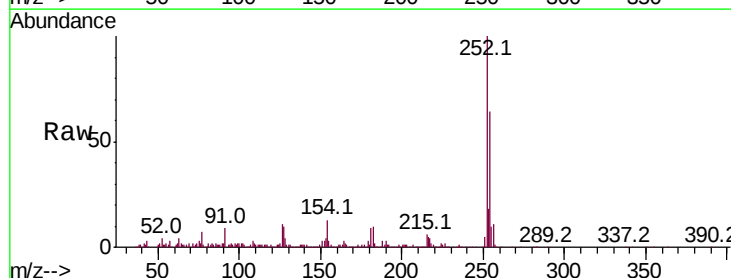
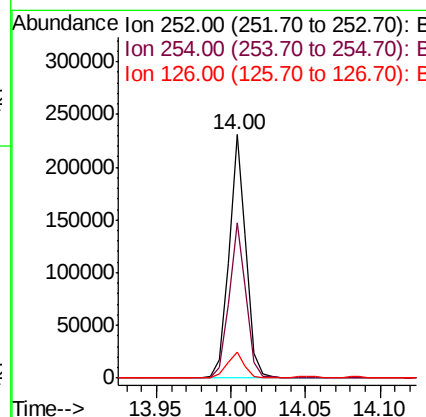
RT: 14.00 min Scan# 2026

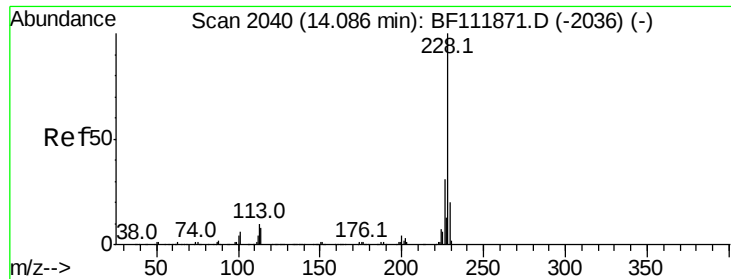
Delta R.T. -0.00 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Tgt Ion:	252	Resp:	186427
Ion Ratio	Lower	Upper	
252	100		
254	63.9	52.1	78.1
126	10.8	8.6	12.8





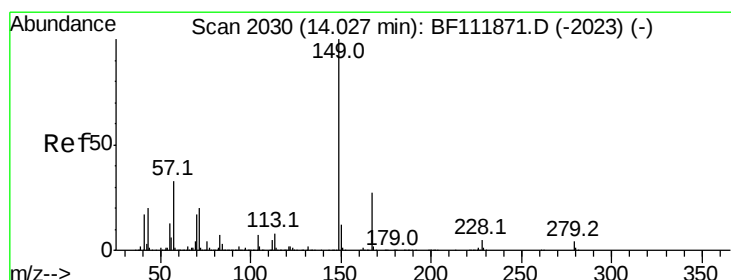
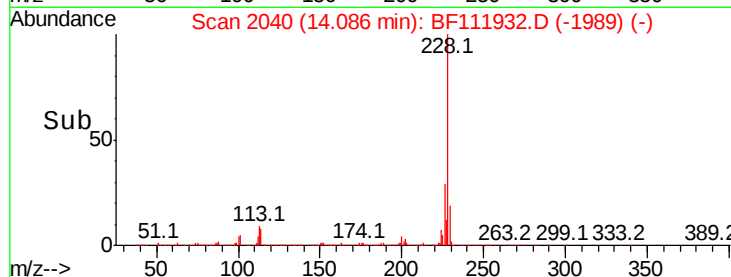
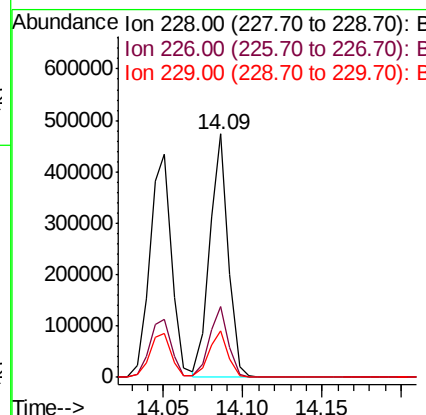
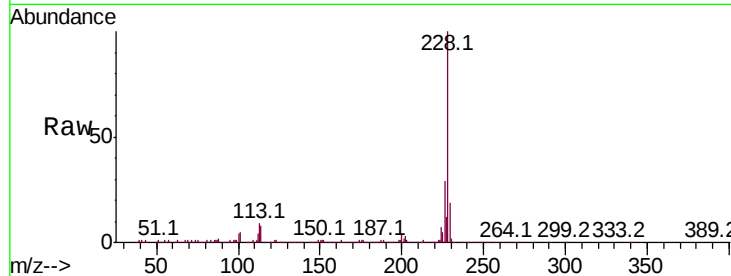
#83
Chrysene
Concen: 38.128 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.6	37.0
229	19.0	15.7	23.5

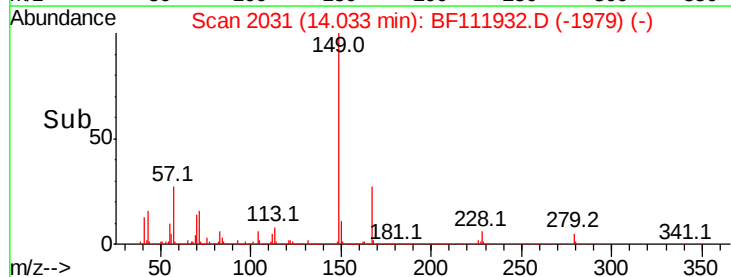
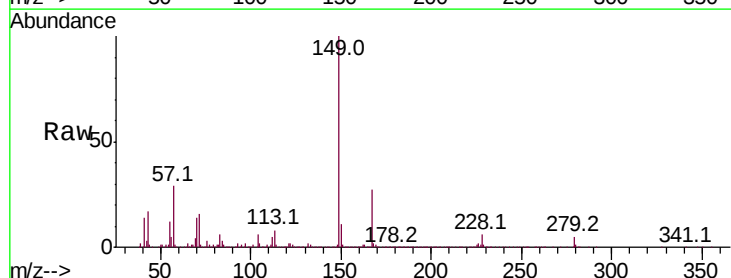
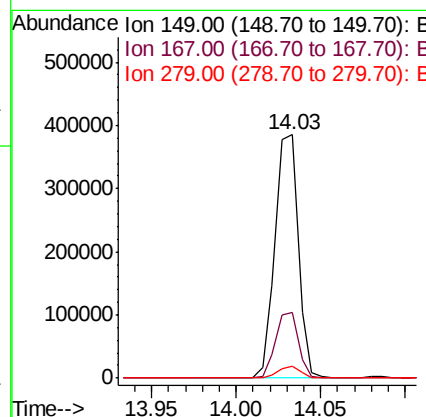
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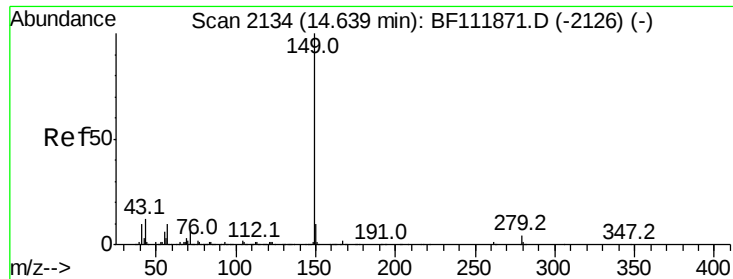
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.016 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.5	32.3
279	4.7	3.0	4.6#





#85

Di-n-octyl phthalate

Concen: 49.589 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

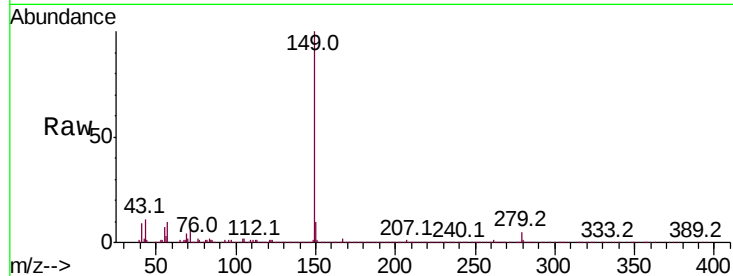
ClientSampleId :

SSTDCCC040

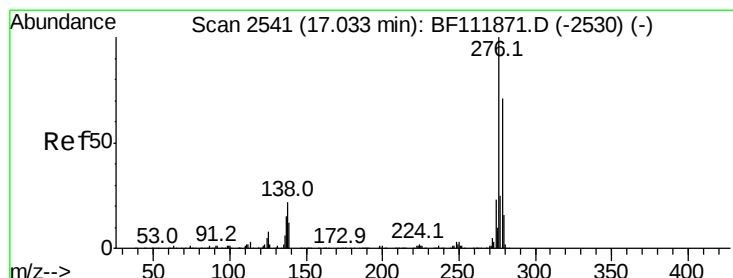
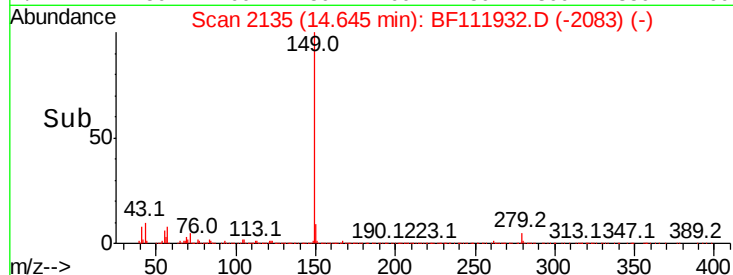
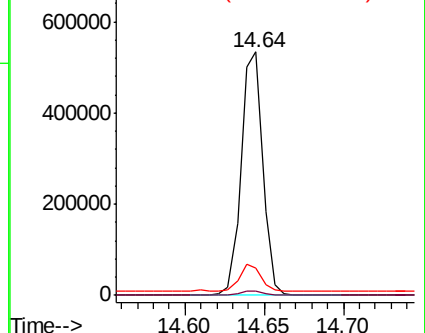
Tot Ion:	149	Resp:	500446
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.1	9.1	13.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.746 ng

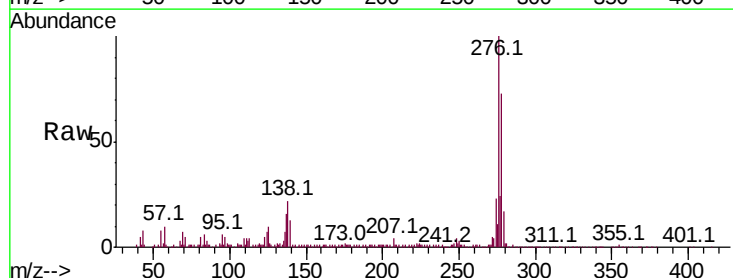
RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

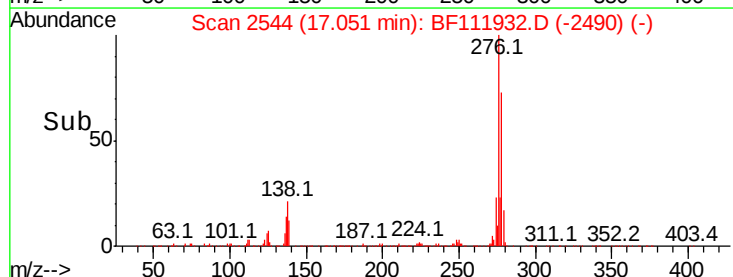
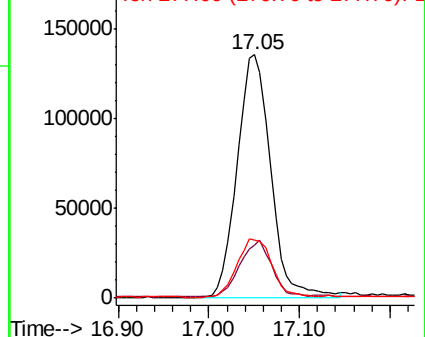
Lab File: BF111932.D

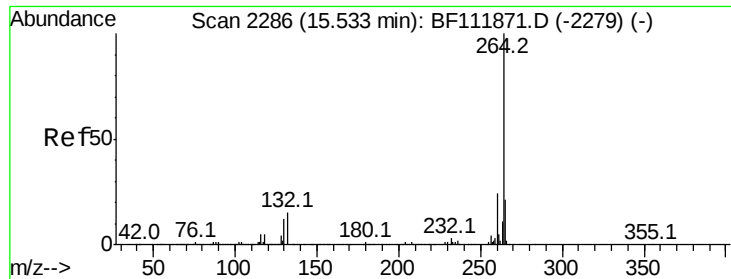
Acq: 9 Jan 2019 3:35

Tgt Ion:	276	Resp:	352588
Ion Ratio	Lower	Upper	
276	100		
138	22.0	18.1	27.1
277	24.8	19.9	29.9



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BF111932.D

Acq: 9 Jan 2019 3:35

Instrument :

BNA_F

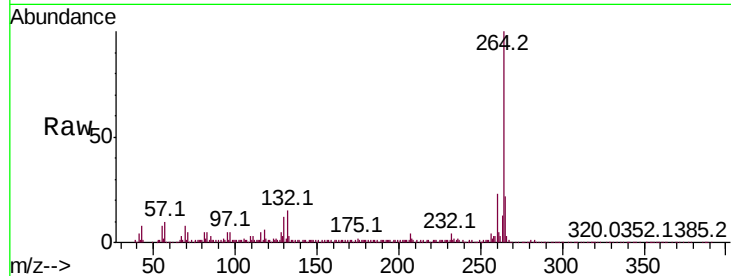
ClientSampleId :

SSTDCCC040

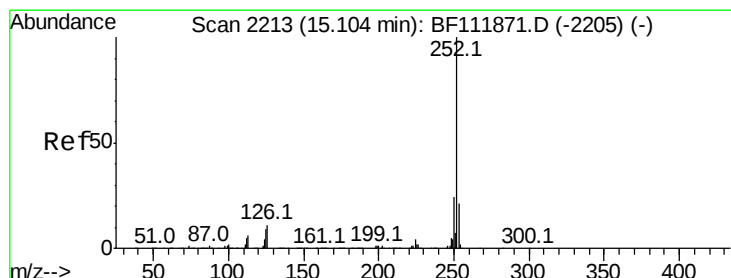
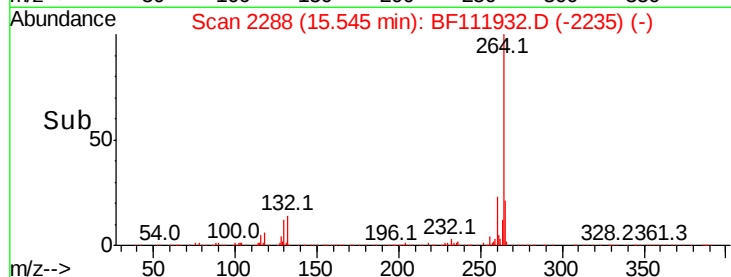
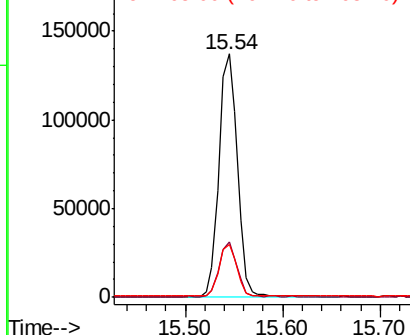
Tot Ion:	264	Resp:	180101
Ion Ratio		Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.7	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.271 ng

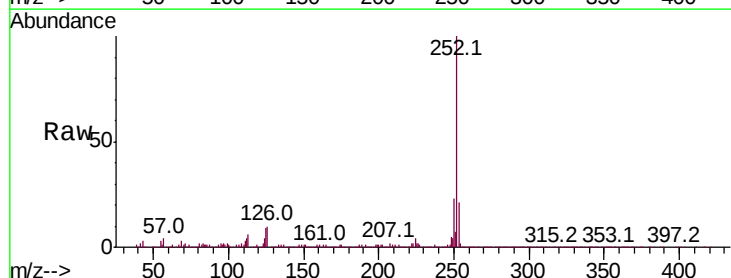
RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

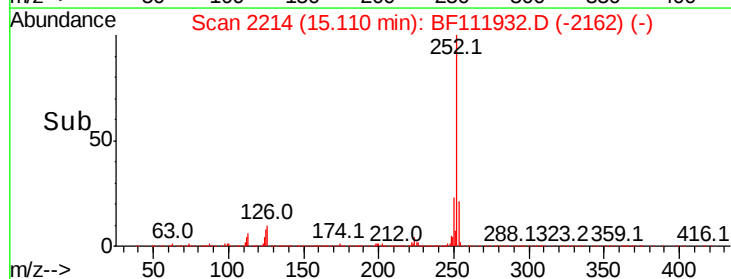
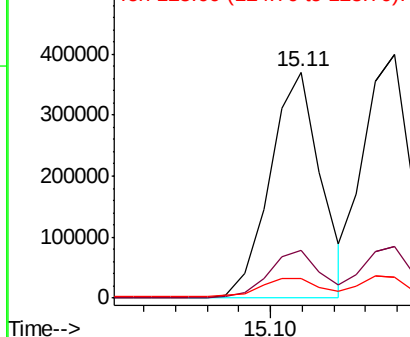
Lab File: BF111932.D

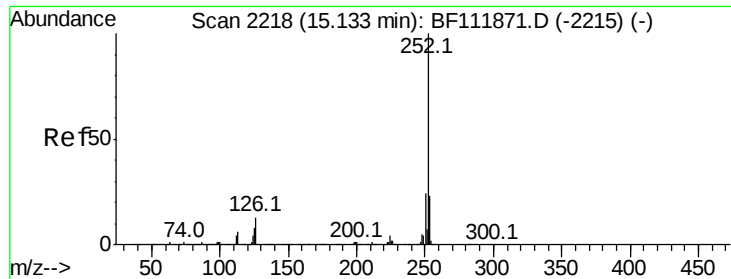
Acq: 9 Jan 2019 3:35

Tgt Ion:	252	Resp:	412310
Ion Ratio		Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.8	7.1	10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





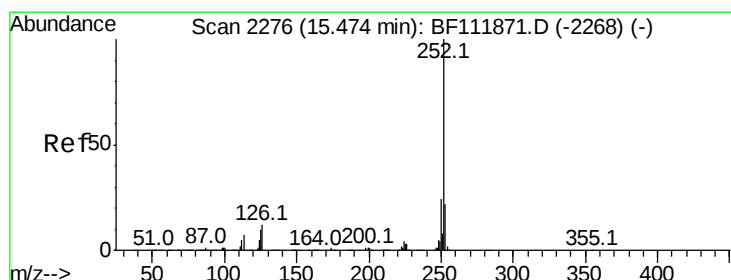
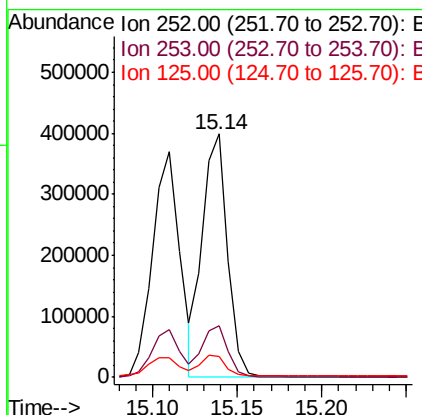
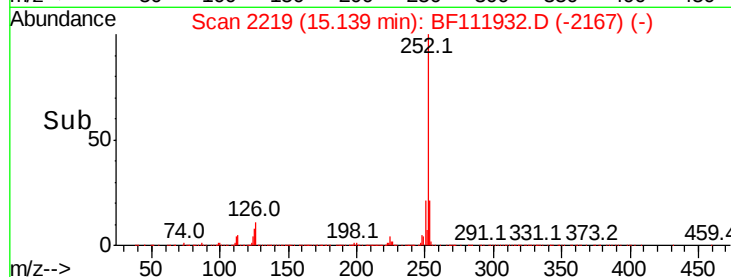
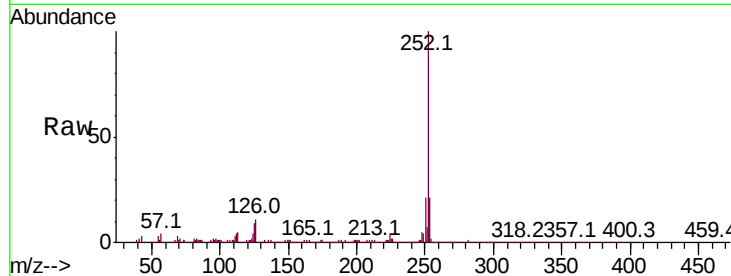
#89
Benzo(k)fluoranthene
Concen: 40.707 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	8.8	7.0	10.4

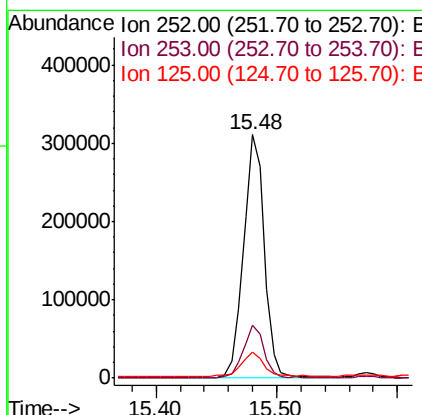
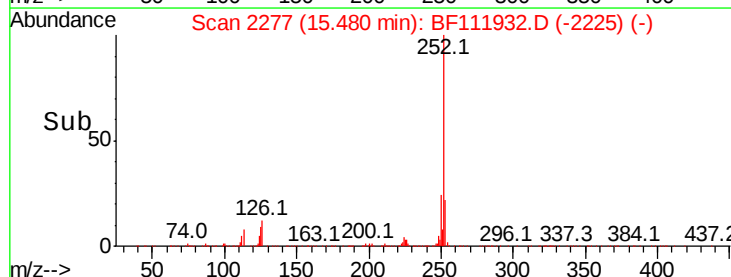
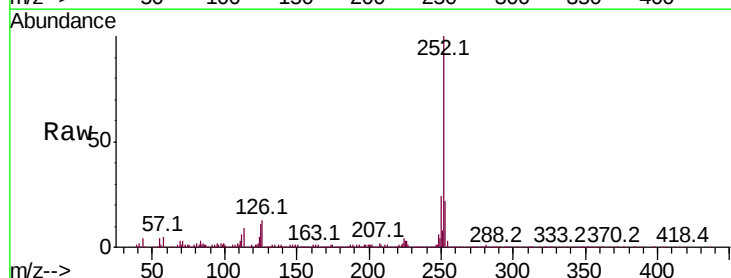
Manual Integrations
APPROVED

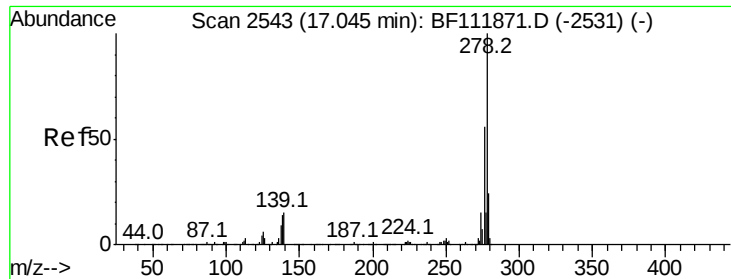
Sohil
1/9/2019 10:36:58 AM



#90
Benzo(a)pyrene
Concen: 39.468 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.6	7.9	11.9





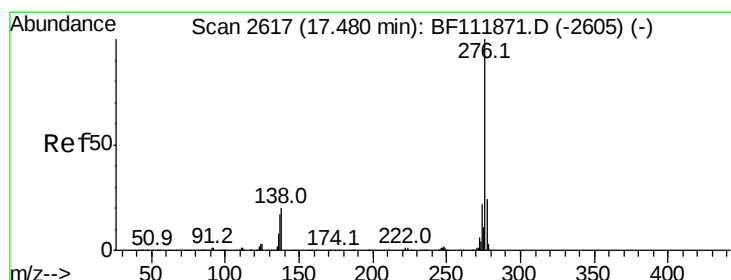
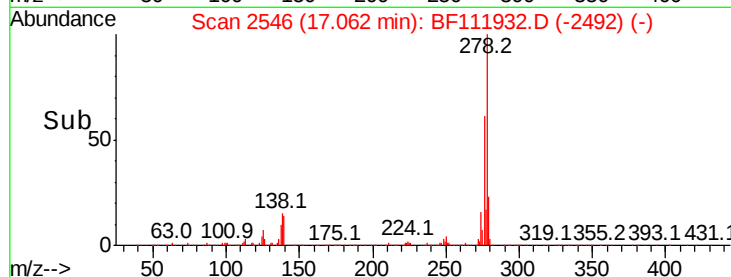
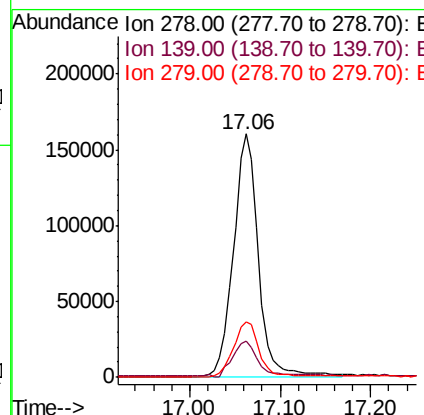
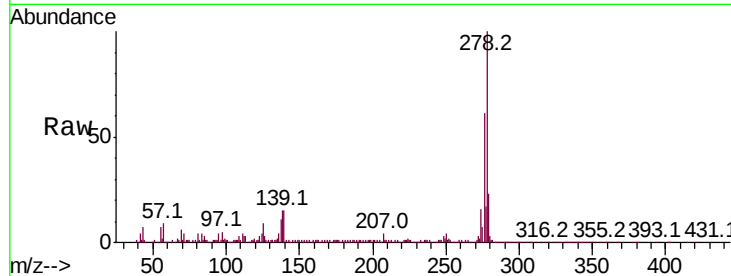
#91
Dibenzo(a,h)anthracene
Concen: 40.435 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.6
279	23.0	19.4	29.2

Manual Integrations
APPROVED

Sohil
1/9/2019 10:36:58 AM



#92
Benzo(g,h,i)perylene
Concen: 40.065 ng
RT: 17.50 min Scan# 2620
Delta R.T. 0.02 min
Lab File: BF111932.D
Acq: 9 Jan 2019 3:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	19.4	16.2	24.2

