

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101219\
 Data File : BF117371.D
 Acq On : 12 Oct 2019 16:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 10/16/2019 8:05:47 AM

Quant Time: Oct 14 02:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46758	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	194377	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	101069	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	160765	20.00	ng	0.00
76) Chrysene-d12	13.97	240	118050	20.00	ng	0.00
87) Perylene-d12	15.42	264	102749	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	251963	84.13	ng	0.00
7) Phenol-d6	6.45	99	327790	84.69	ng	0.00
23) Nitrobenzene-d5	7.37	82	316774	85.63	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	68986	81.67	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	561131	86.81	ng	0.00
79) Terphenyl-d14	12.90	244	565446	89.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	50500	40.296	ng	99
3) Pyridine	3.28	79	136467	39.784	ng	93
4) n-Nitrosodimethylamine	3.22	42	45802	38.909	ng	95
6) Aniline	6.46	93	205517	41.241	ng	# 70
8) 2-Chlorophenol	6.59	128	136461	42.236	ng	97
9) Benzaldehyde	6.35	77	86243	46.013	ng	98
10) Phenol	6.46	94	176148	41.282	ng	80
11) bis(2-Chloroethyl)ether	6.53	93	127142	40.543	ng	97
12) 1,3-Dichlorobenzene	6.74	146	153278	42.277	ng	97
13) 1,4-Dichlorobenzene	6.82	146	153912	41.599	ng	99
14) 1,2-Dichlorobenzene	6.97	146	144289	41.886	ng	98
15) Benzyl Alcohol	6.95	79	123238	41.521	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	137319	44.321	ng	70
17) 2-Methylphenol	7.06	107	111337	41.117	ng	# 89
18) Hexachloroethane	7.30	117	59715	41.954	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	101948	43.256	ng	97
20) 3+4-Methylphenols	7.22	107	150060	44.490	ng	95
22) Acetophenone	7.21	105	211916	42.911	ng	96
24) Nitrobenzene	7.39	77	152046	41.619	ng	94
25) Isophorone	7.62	82	268629	41.011	ng	99
26) 2-Nitrophenol	7.70	139	70642	45.017	ng	96
27) 2,4-Dimethylphenol	7.74	122	106877	42.949	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	172065	42.637	ng	98
29) 2,4-Dichlorophenol	7.95	162	110826	42.503	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	117834	41.829	ng	99
31) Naphthalene	8.10	128	397596	42.531	ng	99
32) Benzoic acid	7.89	122	60737	34.477	ng	93
33) 4-Chloroaniline	8.16	127	177376	42.780	ng	98
34) Hexachlorobutadiene	8.22	225	68532	42.880	ng	96
35) Caprolactam	8.53	113	35813m	40.578	ng	
36) 4-Chloro-3-methylphenol	8.65	107	126279	41.534	ng	99
37) 2-Methylnaphthalene	8.79	142	268225	42.609	ng	99
38) 1-Methylnaphthalene	8.89	142	254442	43.156	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	110418	42.308	ng	98

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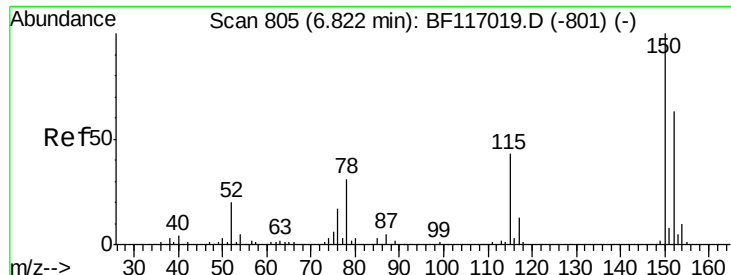
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 10/16/2019 8:05:47 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	42632	41.177	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	69368	39.166	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	69418	36.684	nq	94
46) 1,1'-Biphenyl	9.26	154	334734	42.222	nq	98
47) 2-Chloronaphthalene	9.29	162	257830	41.208	nq	97
48) 2-Nitroaniline	9.39	65	83941	41.827	nq	97
49) Acenaphthylene	9.70	152	388417	41.440	nq	99
50) Dimethylphthalate	9.56	163	296501	41.433	nq	98
51) 2,6-Dinitrotoluene	9.63	165	62822	43.103	nq	98
52) Acenaphthene	9.87	154	232706	41.882	nq	99
53) 3-Nitroaniline	9.80	138	78085	42.463	nq	95
54) 2,4-Dinitrophenol	9.92	184	24888	44.182	nq	93
55) Dibenzofuran	10.04	168	343951	41.957	nq	99
56) 4-Nitrophenol	9.98	139	41827	35.095	nq	96
57) 2,4-Dinitrotoluene	10.04	165	84164	44.487	nq	# 80
58) Fluorene	10.39	166	283903	42.993	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	54755	37.812	nq	98
60) Diethylphthalate	10.25	149	299671	42.564	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	127453	44.609	nq	91
62) 4-Nitroaniline	10.42	138	79742	41.698	nq	97
63) Azobenzene	10.53	77	302788	42.109	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	31965	44.265	nq	95
66) n-Nitrosodiphenylamine	10.49	169	239750	43.181	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	71762	43.709	nq	96
68) Hexachlorobenzene	10.94	284	77151	42.964	nq	95
69) Atrazine	11.02	200	48255	32.354	nq	99
70) Pentachlorophenol	11.14	266	32779	38.942	nq	94
71) Phenanthrene	11.35	178	392052	42.935	nq	99
72) Anthracene	11.40	178	403729	43.307	nq	99
73) Carbazole	11.56	167	375799	42.468	nq	99
74) Di-n-butylphthalate	11.87	149	488567	46.405	nq	99
75) Fluoranthene	12.54	202	406635	43.340	nq	99
77) Benzidine	12.66	184	136701	35.948	nq	99
78) Pyrene	12.77	202	407805	41.170	nq	99
80) Butylbenzylphthalate	13.37	149	203282	43.433	nq	99
81) Benzo(a)anthracene	13.96	228	330675	41.926	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	105032	41.326	nq	99
83) Chrysene	14.00	228	333800	43.393	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	281487	46.645	nq	100
85) Di-n-octyl phthalate	14.54	149	438694	46.187	nq	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	205761	36.664	nq	99
88) Benzo(b)fluoranthene	15.00	252	260840	41.910	nq	99
89) Benzo(k)fluoranthene	15.03	252	260713	44.221	nq	97
90) Benzo(a)pyrene	15.36	252	226651	41.499	nq	99
91) Dibenzo(a,h)anthracene	16.88	278	170927	39.286	nq	97
92) Benzo(g,h,i)perylene	17.32	276	158883	36.646	nq	97

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



#1

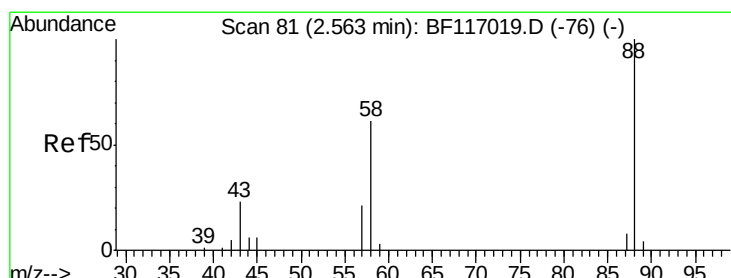
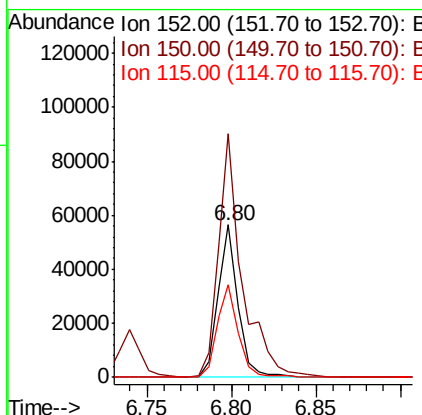
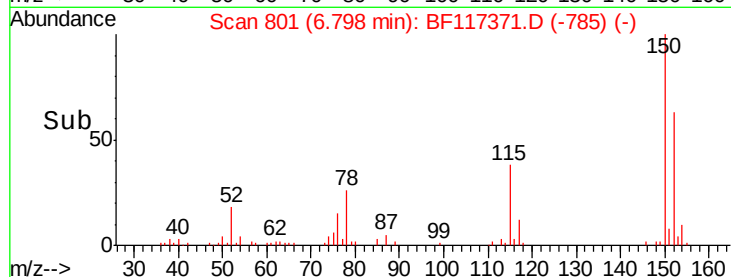
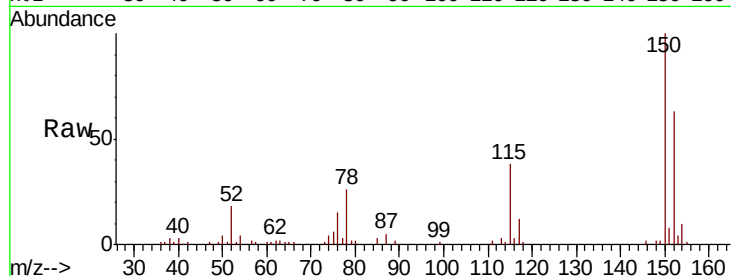
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	127.5	191.3
115	60.6	55.0	82.4

Manual Integrations
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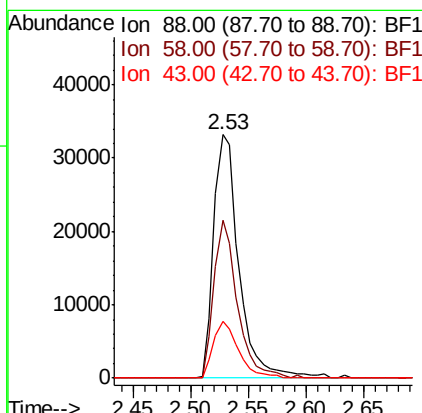
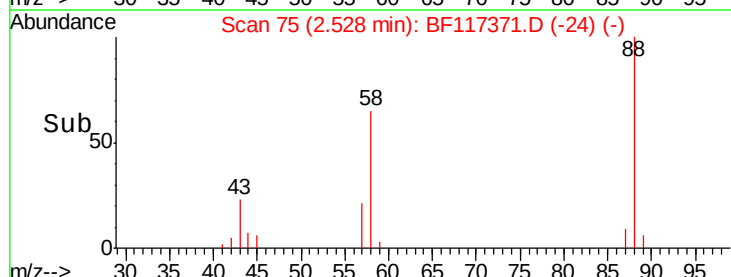
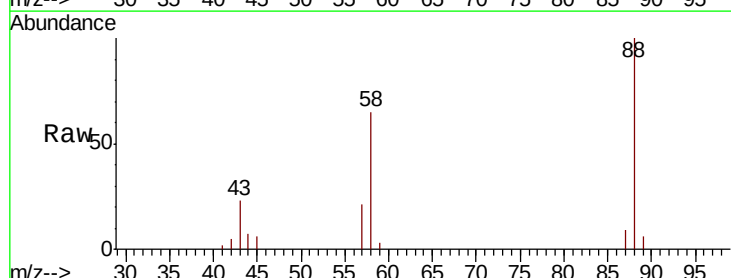
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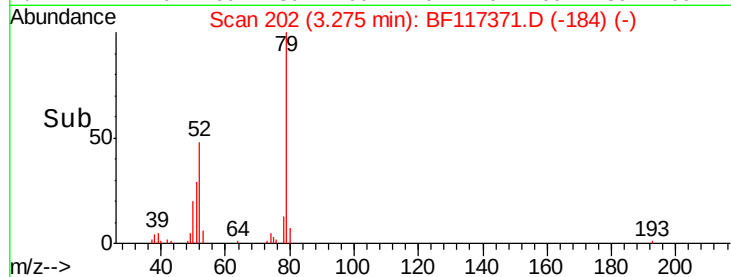
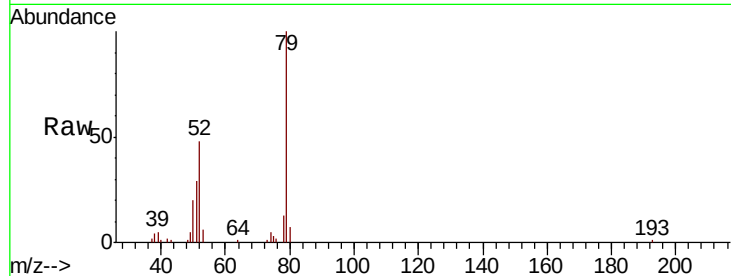
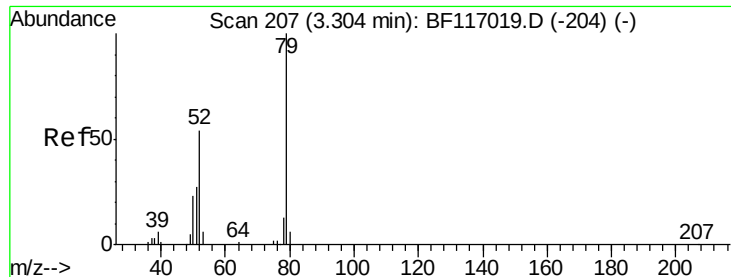


#2

1,4-Dioxane
Concen: 40.296 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.3	73.9
43	23.3	18.8	28.2





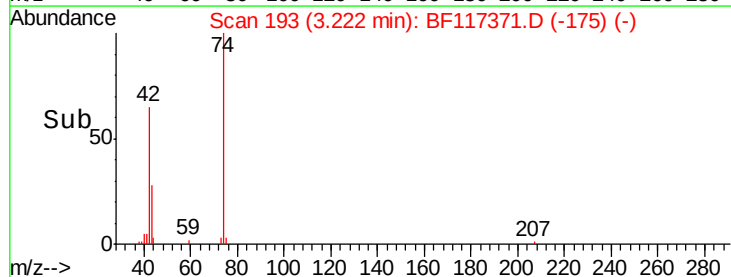
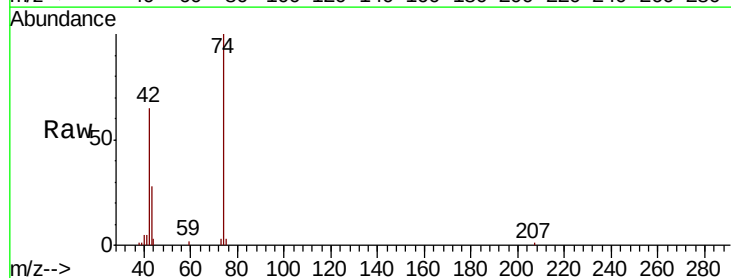
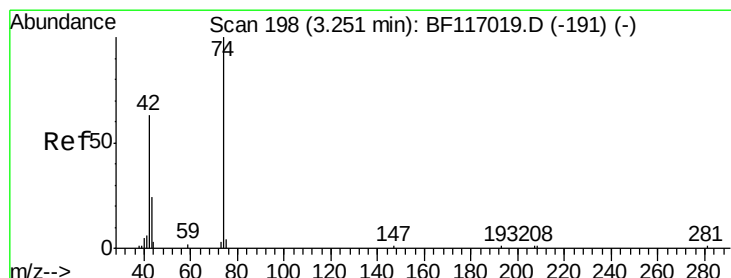
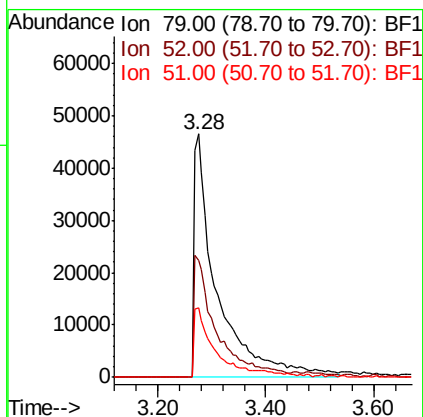
#3
 Pvridine
 Concen: 39.784 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tot Ion:	79	Resp:	136467
Ion Ratio	Lower	Upper	
79	100		
52	48.2	43.5	65.3
51	28.8	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

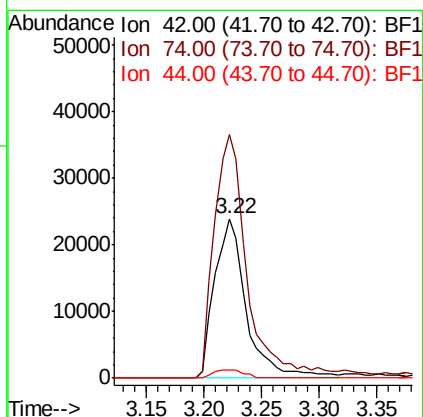
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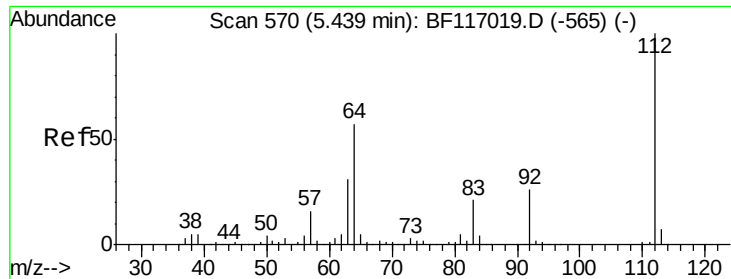
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#4
 n-Nitrosodimethylamine
 Concen: 38.909 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion:	42	Resp:	45802
Ion Ratio	Lower	Upper	
42	100		
74	152.7	127.1	190.7
44	5.1	4.3	6.5





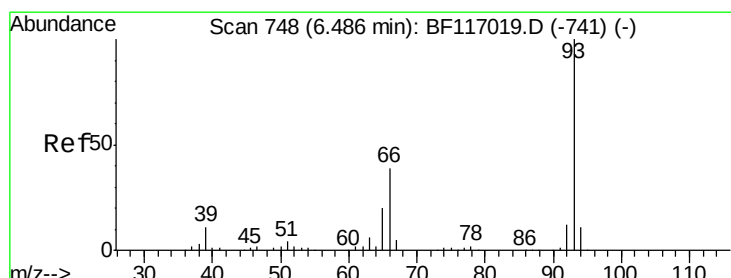
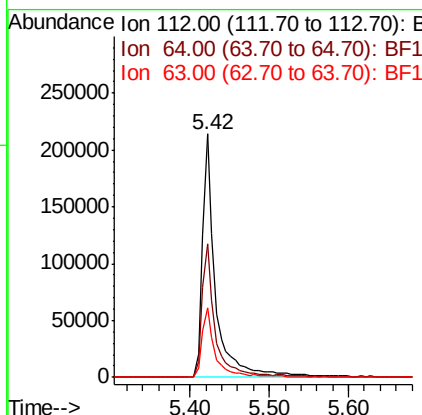
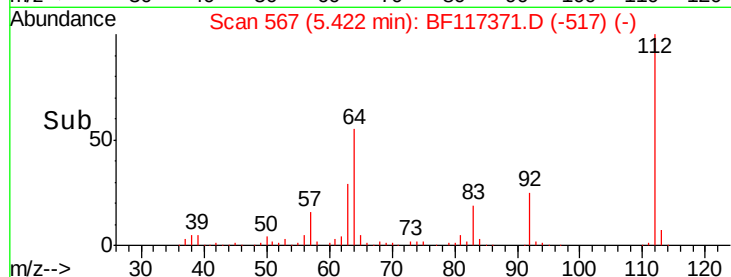
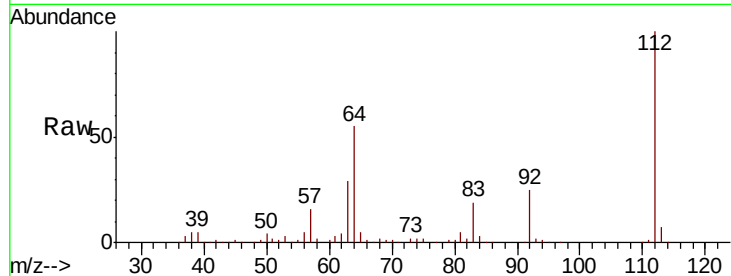
#5
2-Fluorophenol
Concen: 84.130 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	251963		
64	55.0		45.7	68.5
63	28.8		24.9	37.3

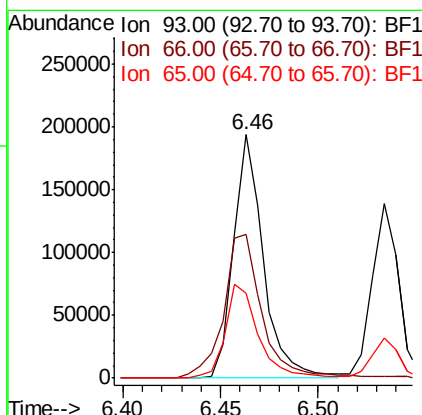
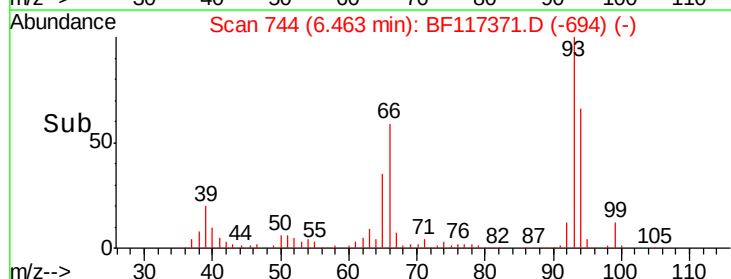
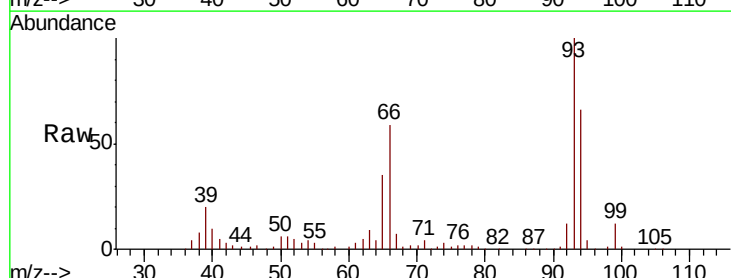
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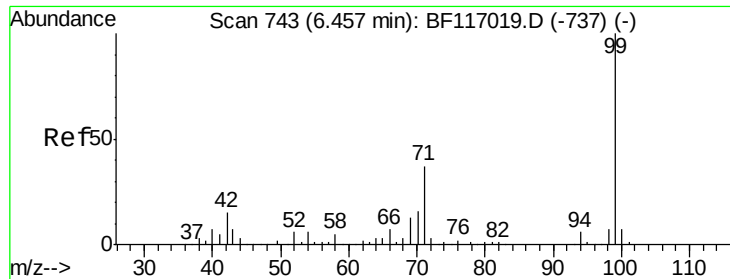
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#6
Aniline
Concen: 41.241 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205517		
66	59.2		32.6	49.0#
65	34.9		16.7	25.1#





#7

Phenol-d6

Concen: 84.689 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

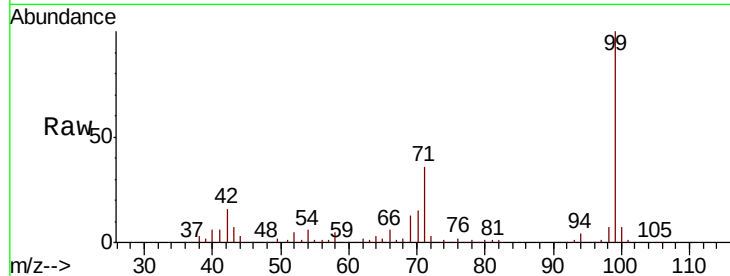
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		327790		
42	16.4	12.2	18.2		
71	35.8	29.8	44.8		

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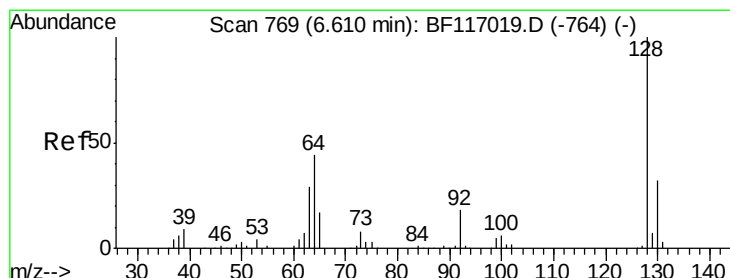
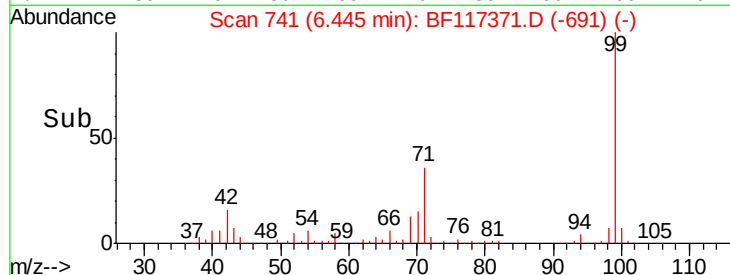
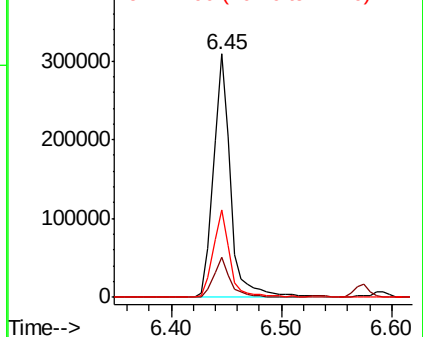


Abundance

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: 42.236 ng

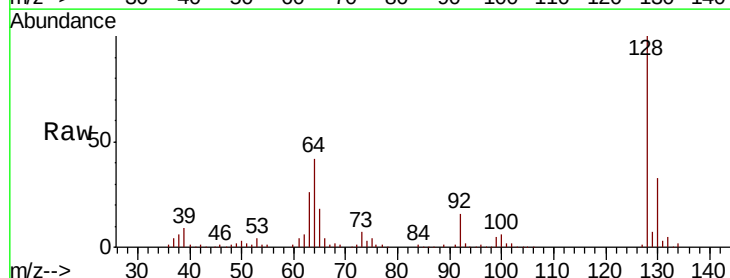
RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		136461		
130	32.6	11.8	51.8		
64	42.0	25.0	65.0		

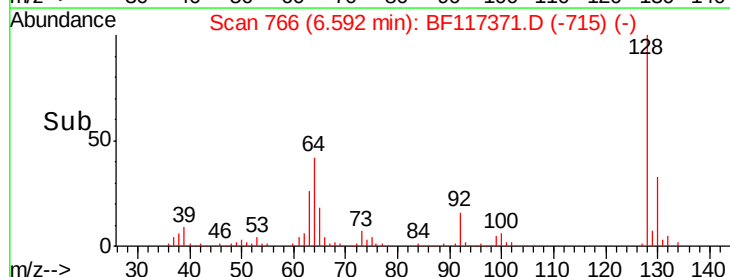
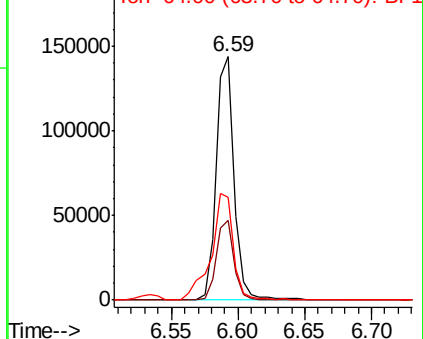


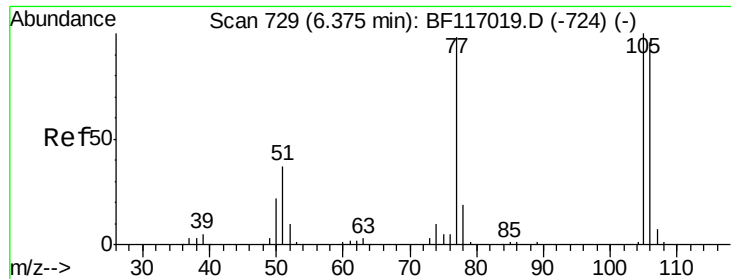
Abundance

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: 46.013 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

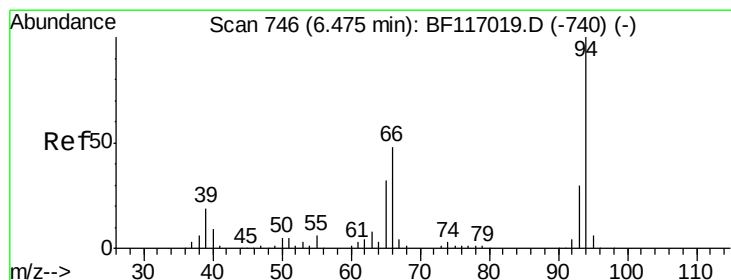
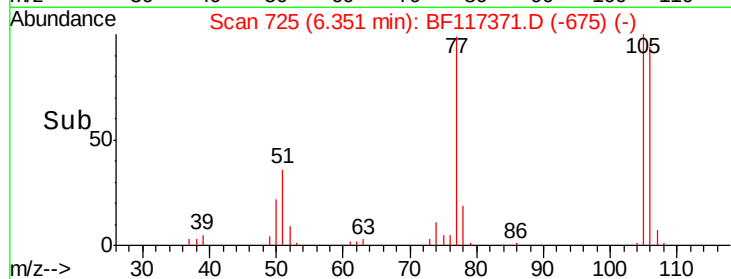
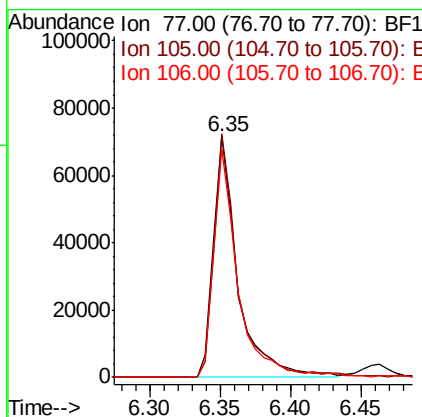
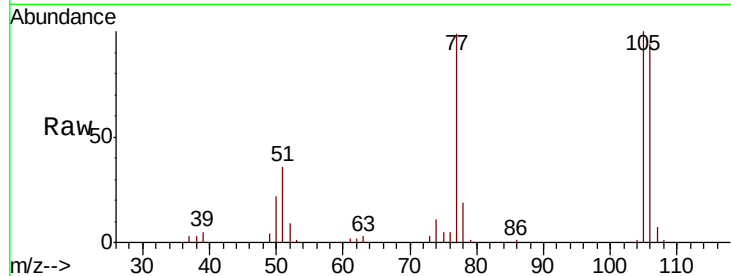
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	86243
Ion	Ratio	Lower	Upper
77	100		
105	101.1	81.8	121.8
106	94.8	77.3	117.3

Manual Integrations
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#10

Phenol

Concen: 41.282 ng

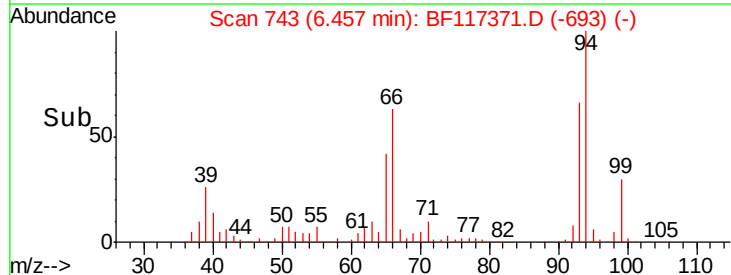
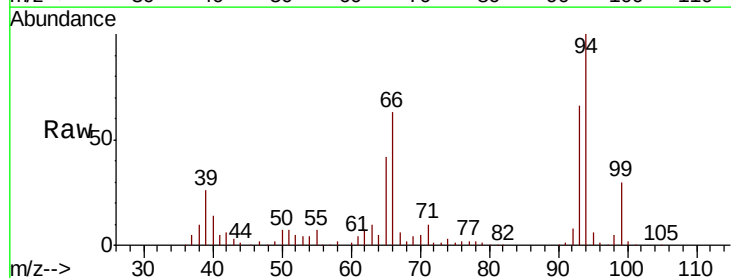
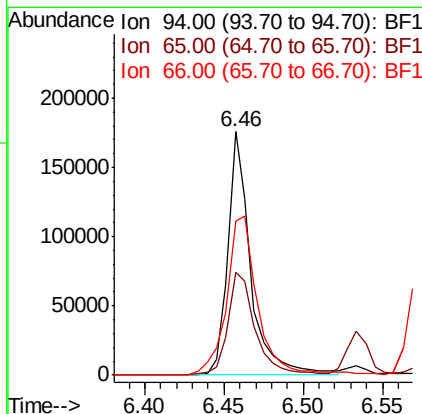
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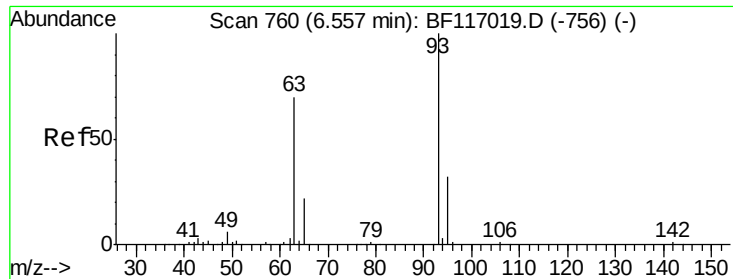
Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion:	94	Resp:	176148
Ion	Ratio	Lower	Upper
94	100		
65	42.2	12.5	52.5
66	63.2	28.9	68.9





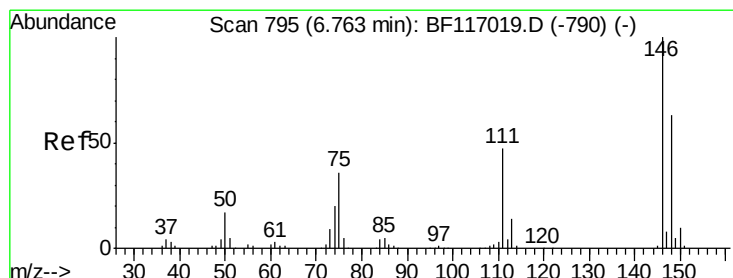
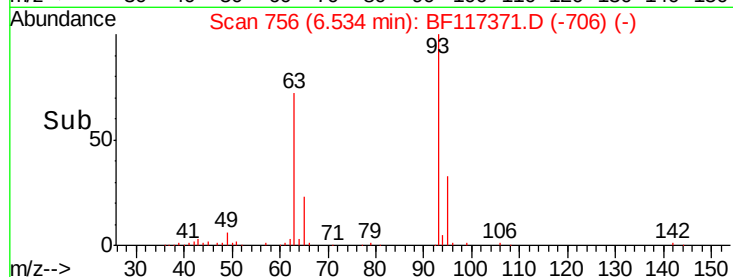
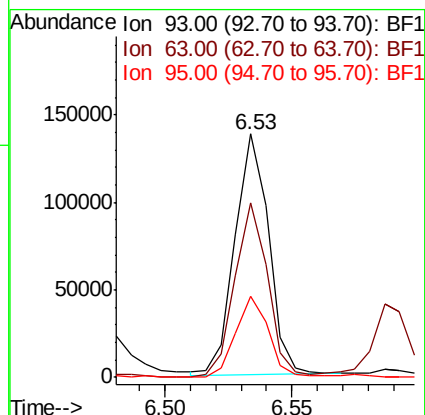
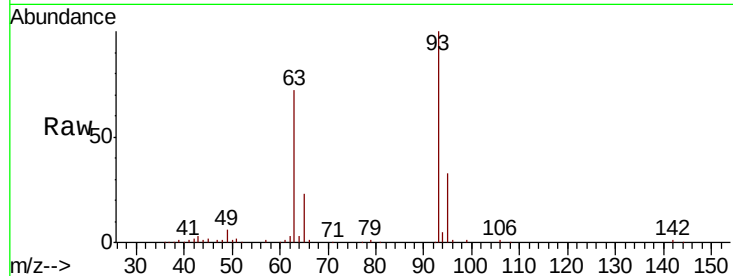
#11
bis(2-Chloroethyl)ether
Concen: 40.543 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	127142
Ion Ratio	Lower	Upper	
93	100		
63	71.5	49.3	89.3
95	33.4	11.5	51.5

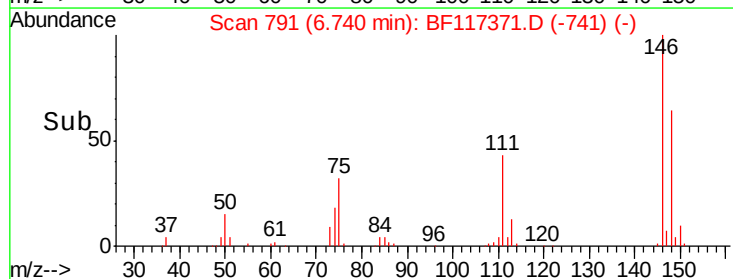
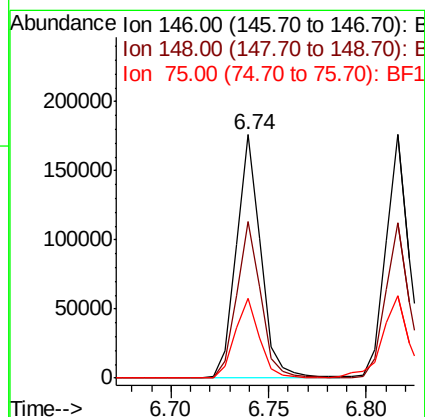
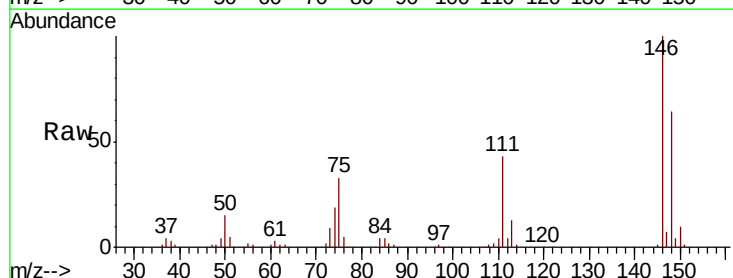
Manual Integrations
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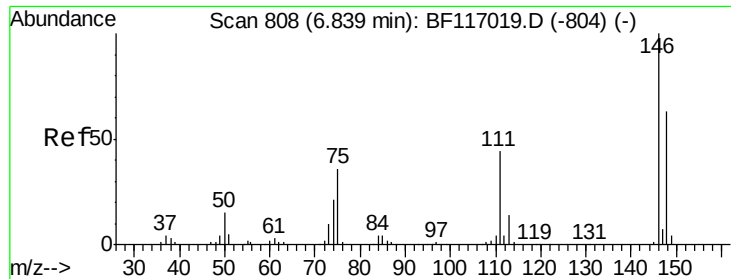
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.277 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion:	146	Resp:	153278
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
75	32.6	28.7	43.1





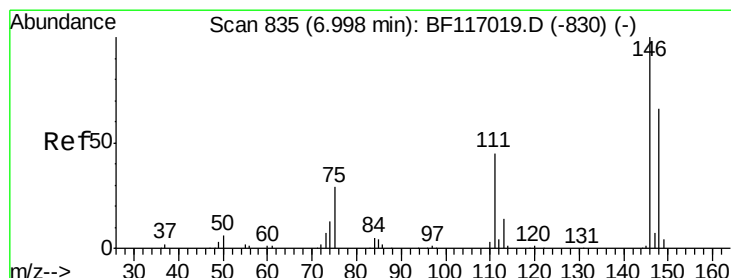
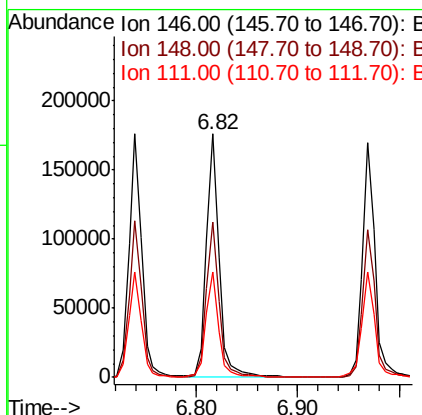
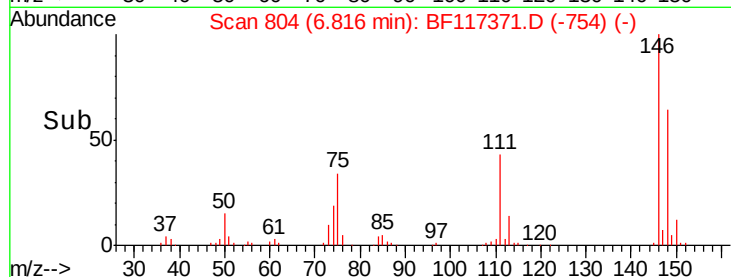
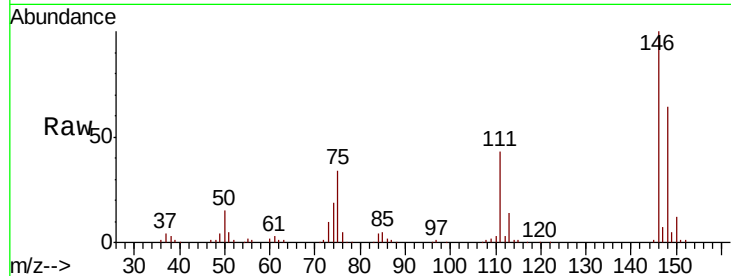
#13
 1,4-Dichlorobenzene
 Concen: 41.599 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	43.3	35.0	52.6

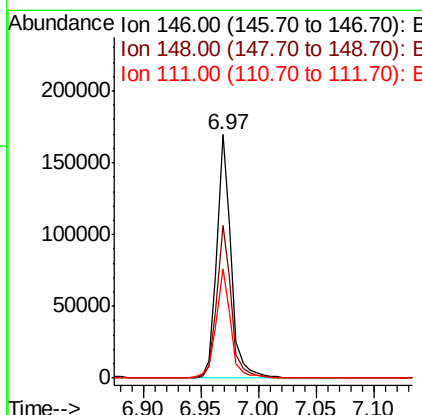
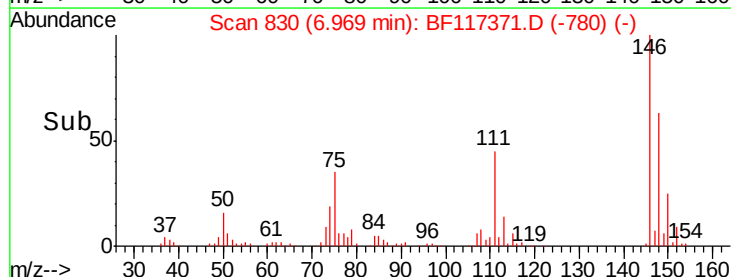
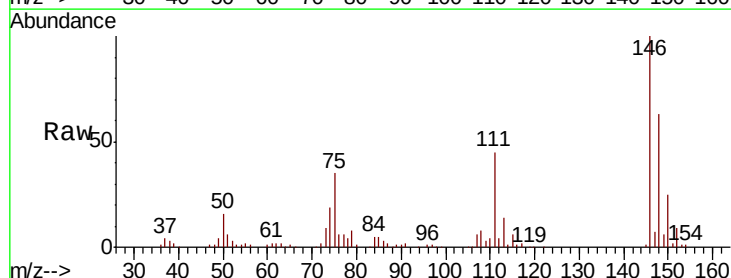
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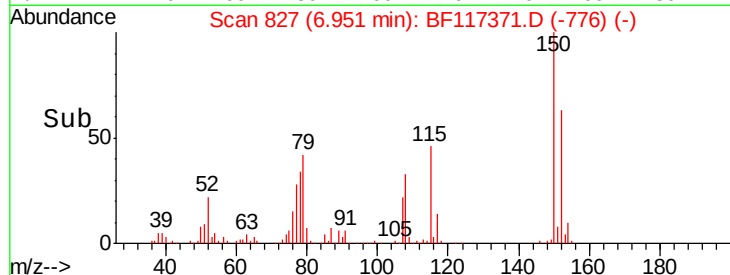
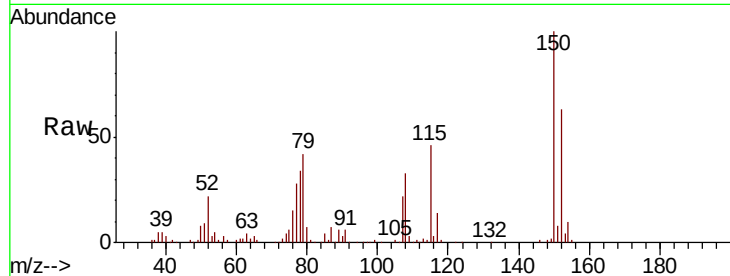
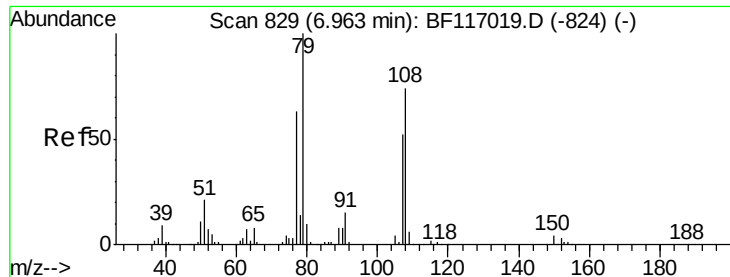
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.886 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	78.8
111	44.8	36.2	54.2





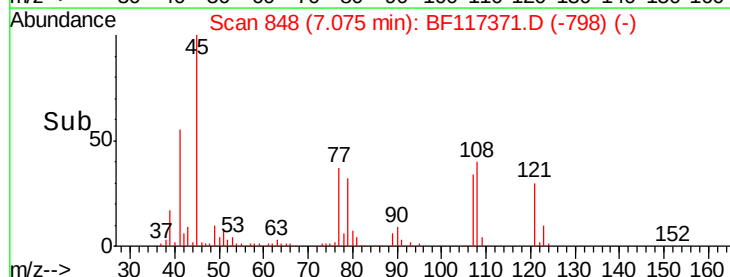
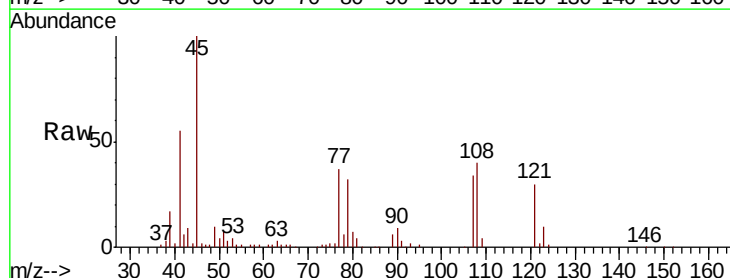
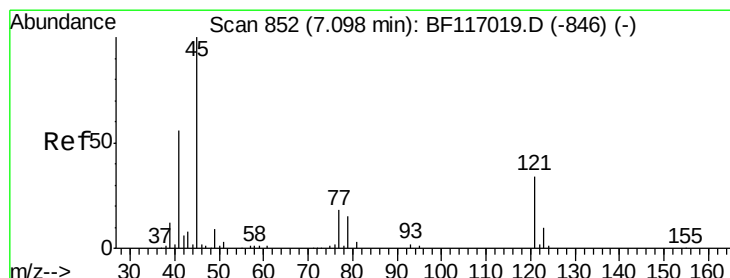
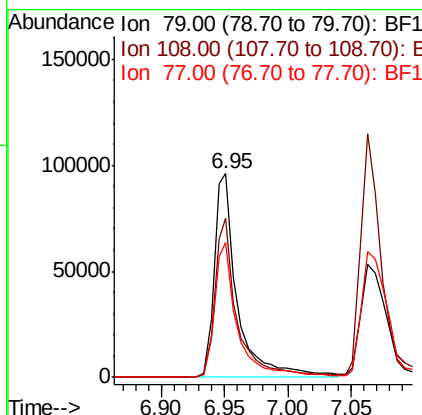
#15
Benzyl Alcohol
Concen: 41.521 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.2	59.4	89.0	
77	66.4	50.2	75.2	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

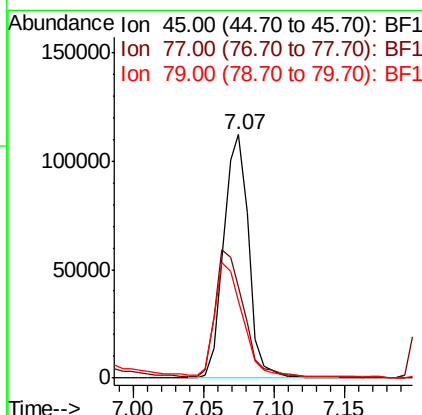
Manual Integrations
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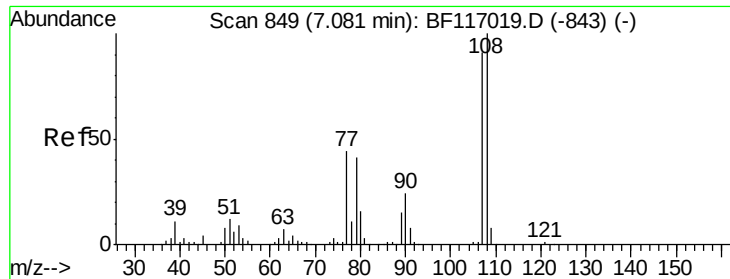
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.321 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	37.3	2.7	42.7	
79	31.8	0.0	38.9	





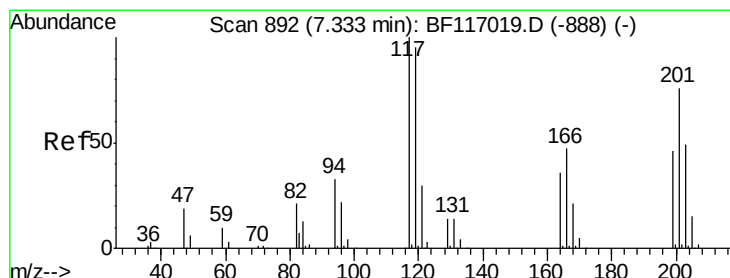
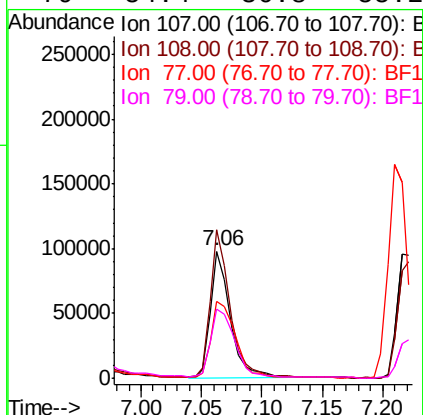
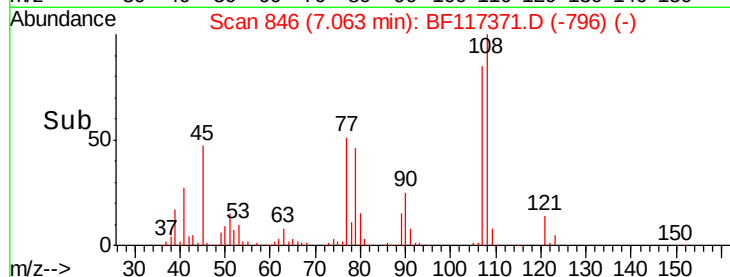
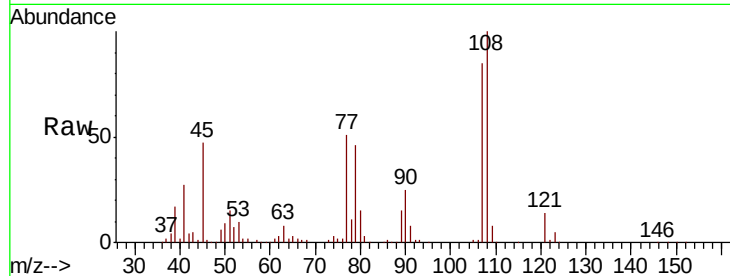
#17
2-Methylphenol
Concen: 41.117 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	87.7	131.5	
77	60.2	38.6	58.0	
79	54.4	36.8	55.2	

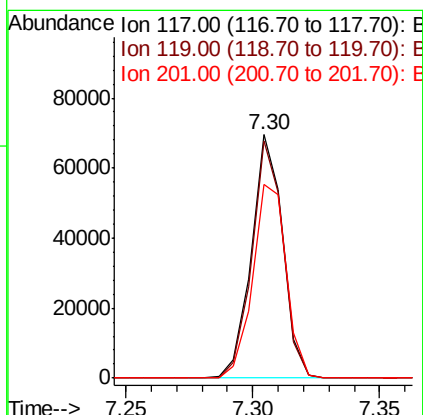
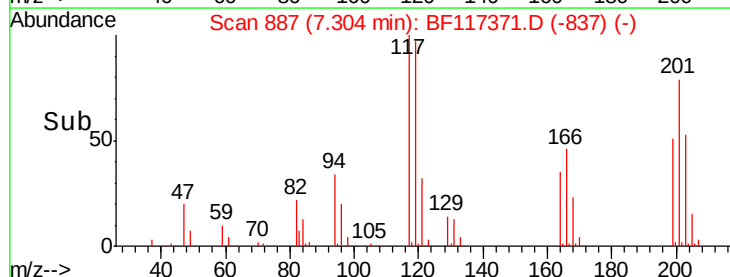
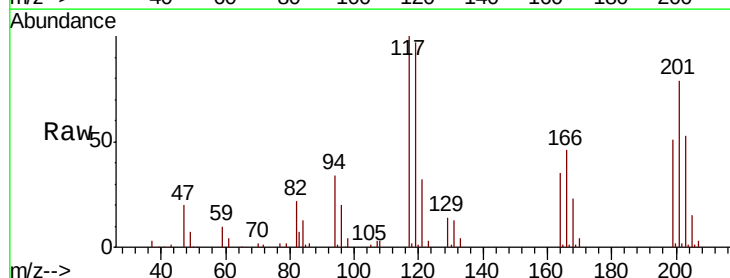
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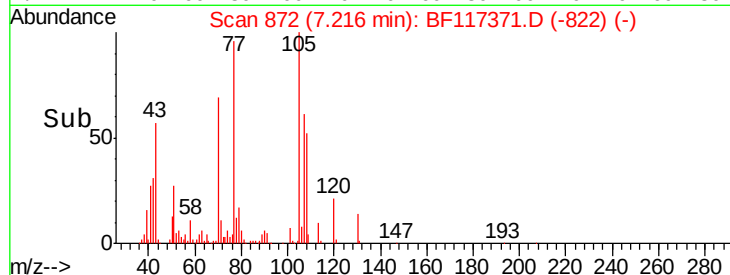
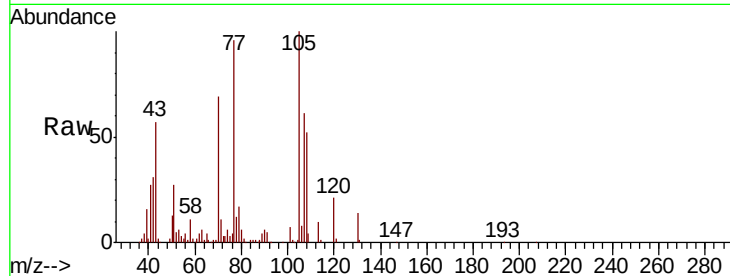
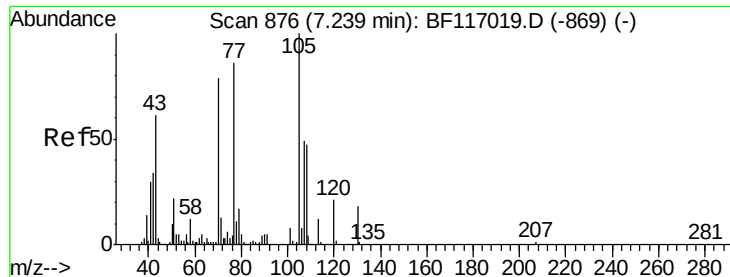
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#18
Hexachloroethane
Concen: 41.954 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.8	113.8	
201	79.4	60.9	91.3	





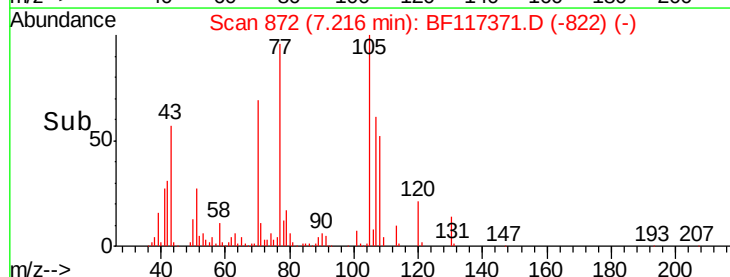
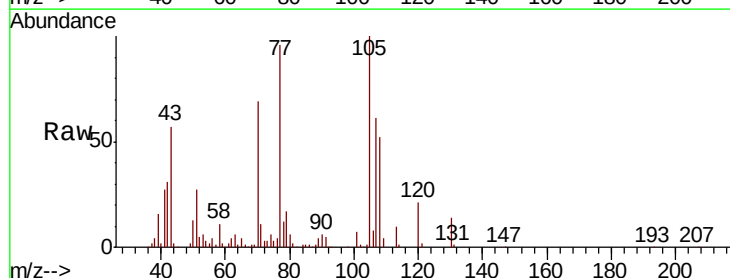
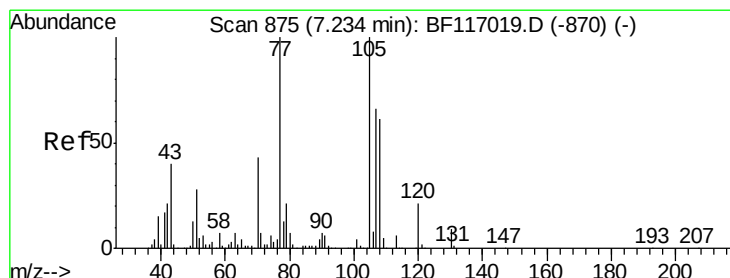
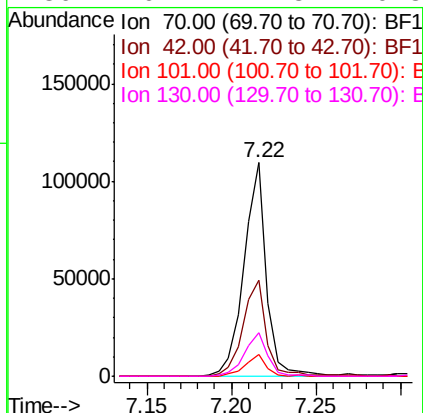
#19
n-Nitroso-di-n-propylamine
Concen: 43.256 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.9	34.0	51.0	
101	10.1	7.8	11.6	
130	20.4	17.8	26.8	

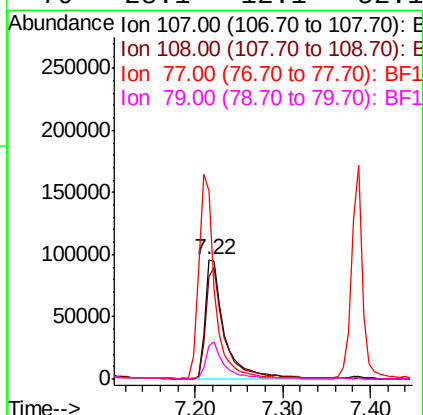
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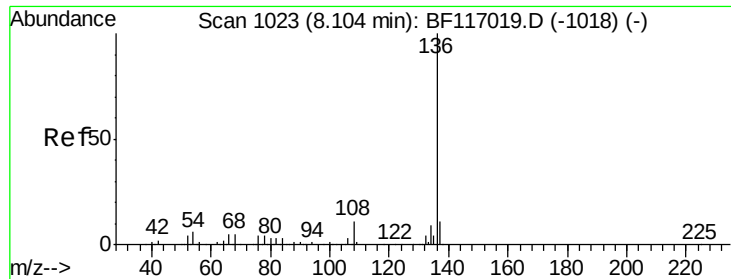
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#20
3+4-Methylphenols
Concen: 44.490 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	72.6	112.6	
77	156.8	132.1	172.1	
79	28.1	12.1	52.1	





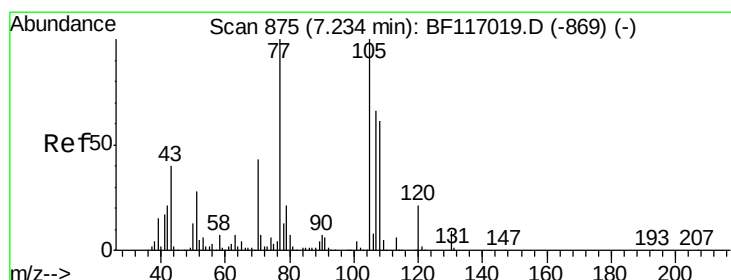
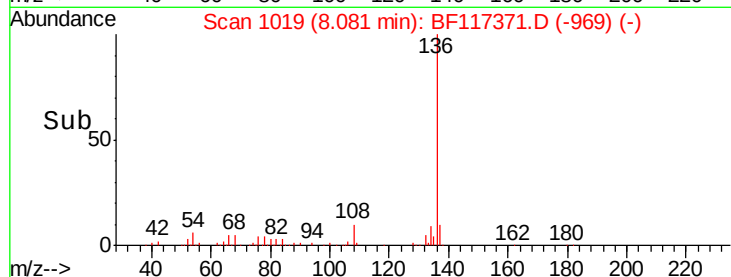
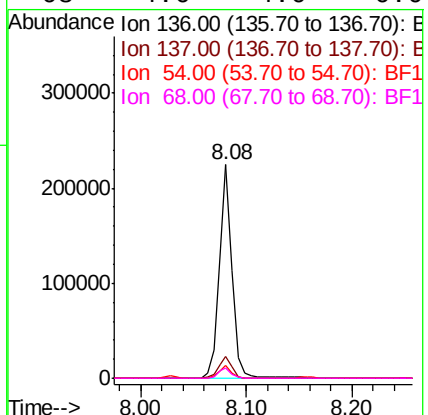
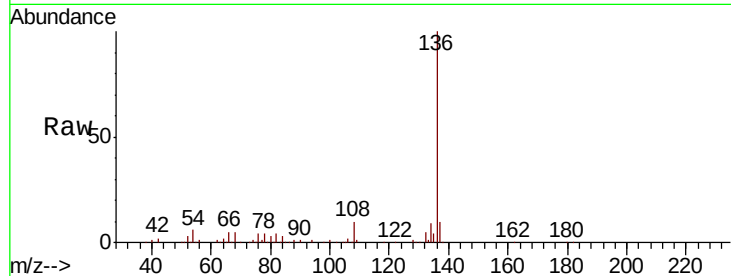
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		194377		
137	10.3		9.0	13.4	
54	5.8		4.5	6.7	
68	4.6		4.0	6.0	

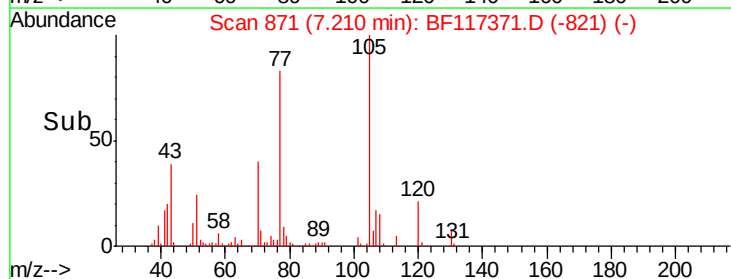
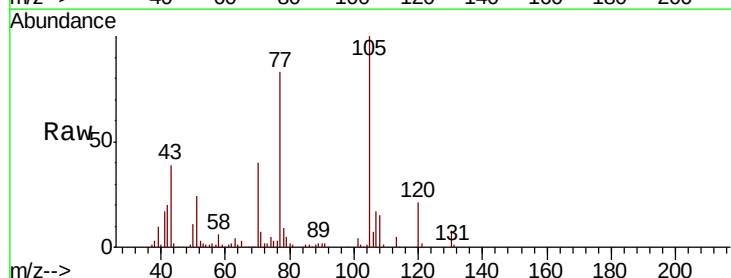
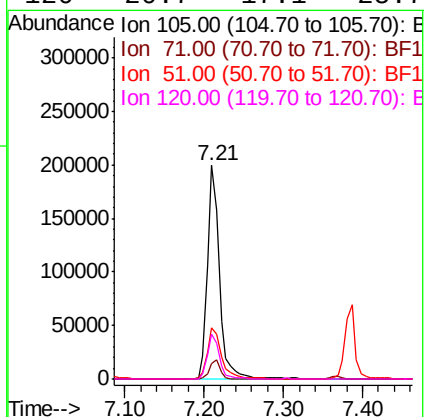
Manual Integrations
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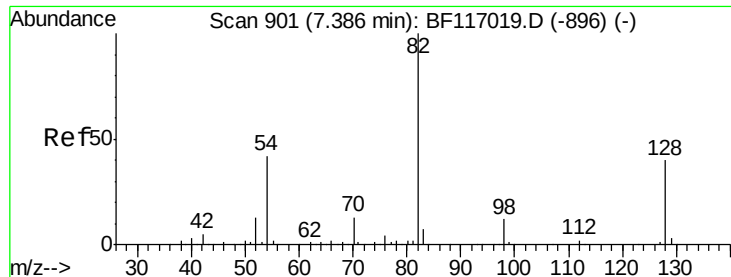
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#22
Acetophenone
Concen: 42.911 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		211916		
71	7.0		5.7	8.5	
51	24.0		22.1	33.1	
120	20.7		17.1	25.7	





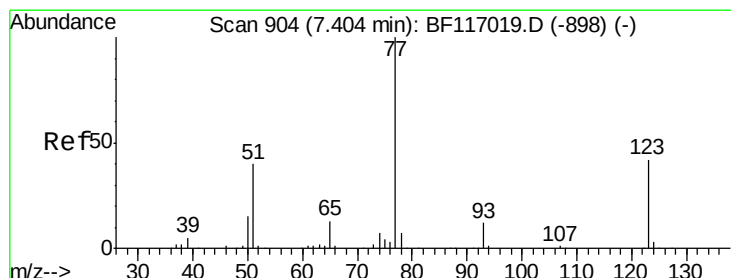
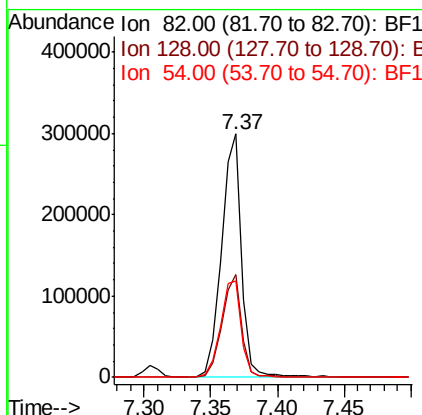
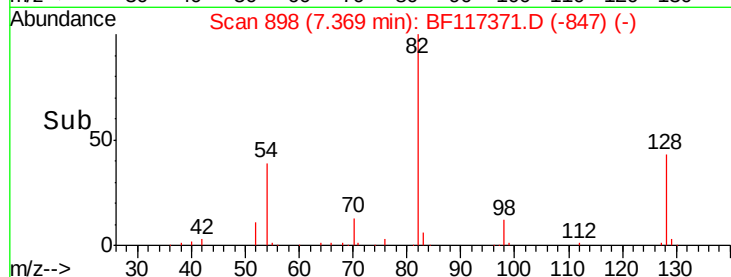
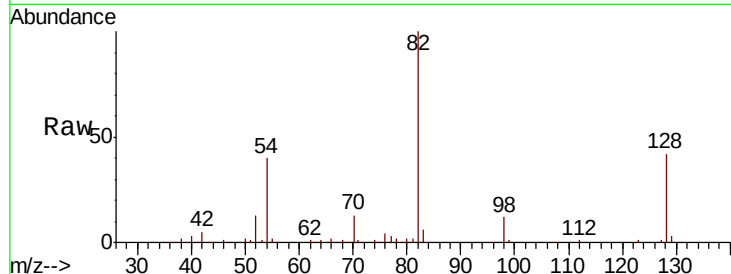
#23
 Nitrobenzene-d5
 Concen: 85.628 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	316774		
128	42.5		32.3	48.5
54	39.7		33.3	49.9

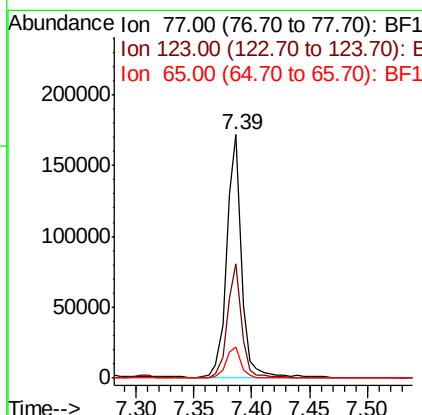
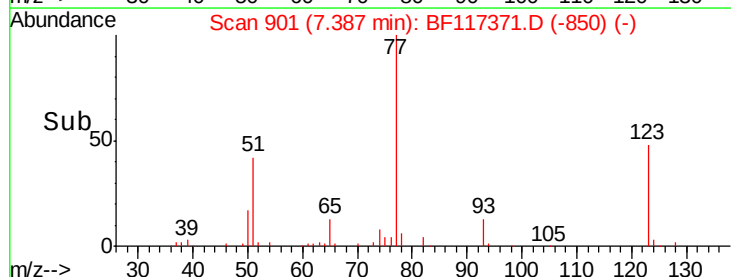
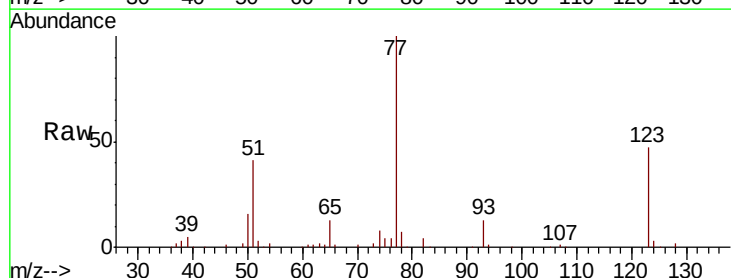
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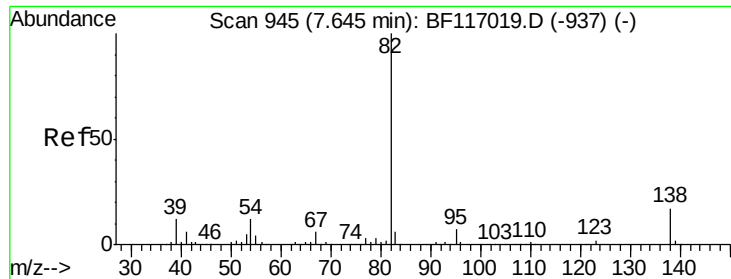
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#24
 Nitrobenzene
 Concen: 41.619 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152046		
123	46.8		33.5	50.3
65	13.0		10.5	15.7





#25

Isophorone

Concen: 41.011 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

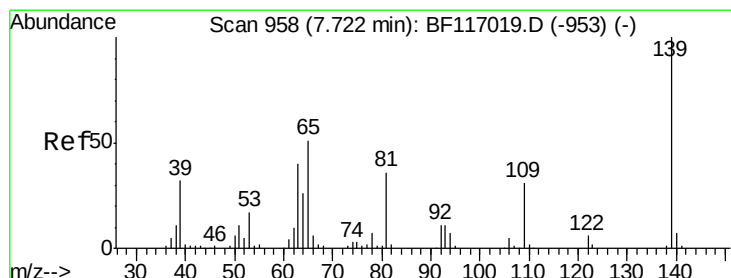
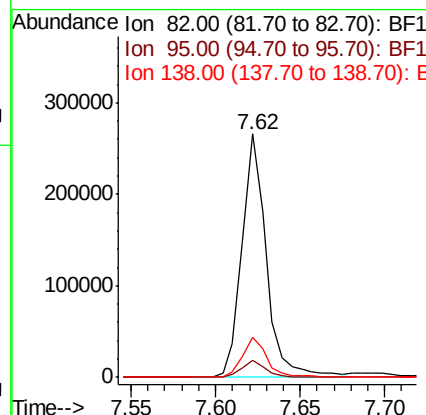
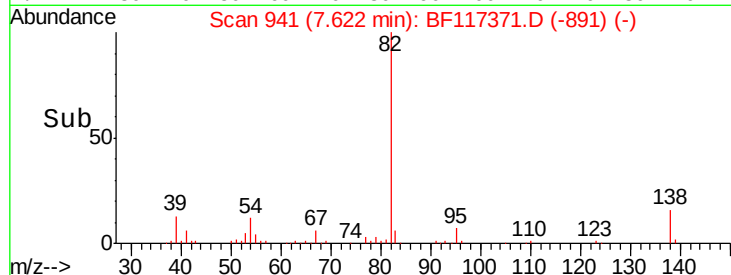
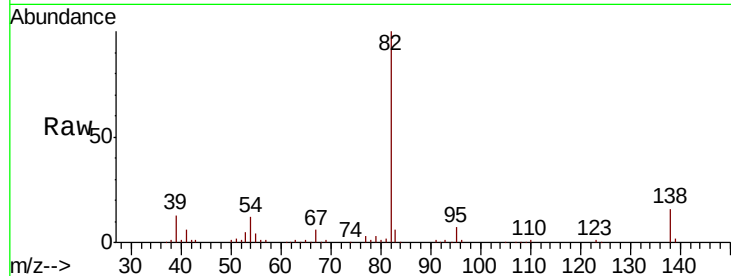
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	268629
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	16.2	13.5	20.3

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#26

2-Nitrophenol

Concen: 45.017 ng

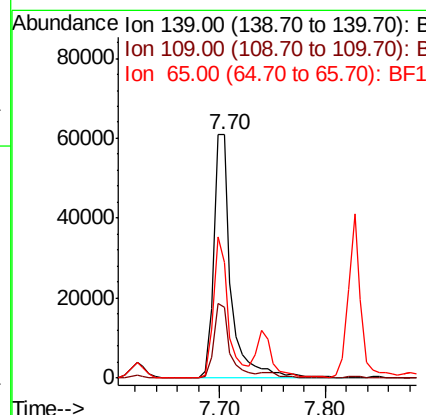
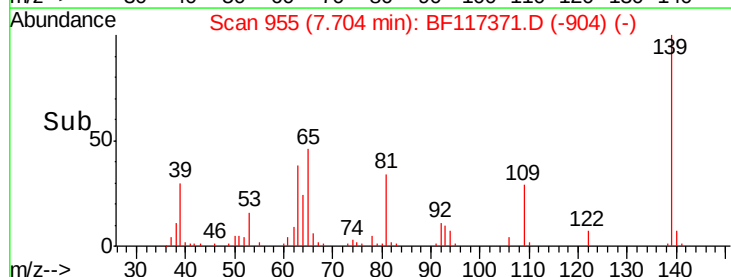
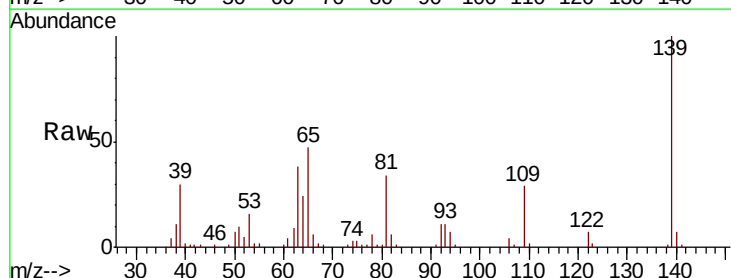
RT: 7.70 min Scan# 955

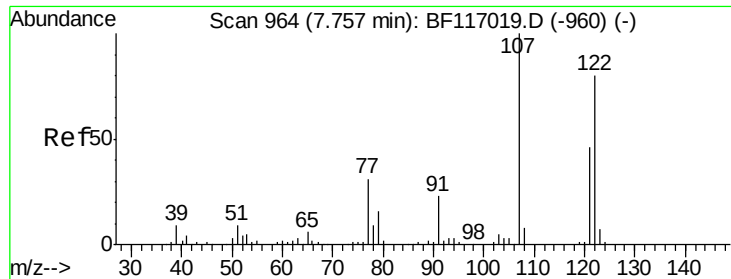
Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion:	139	Resp:	70642
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.6	36.8
65	47.4	40.9	61.3





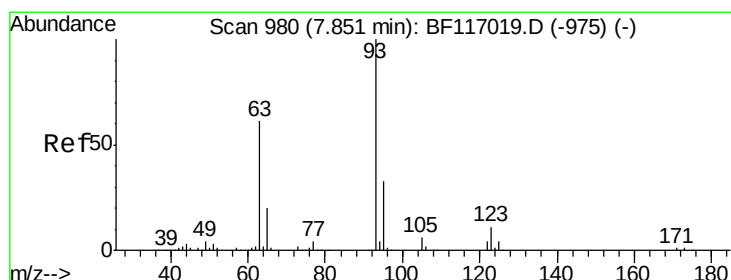
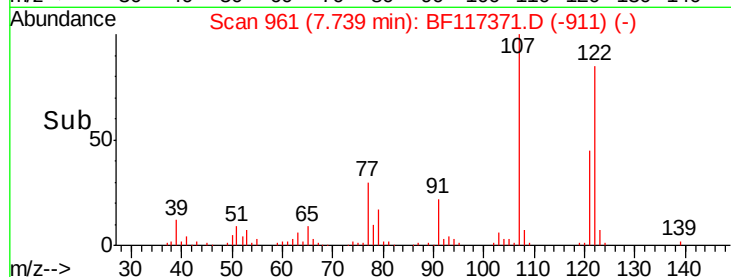
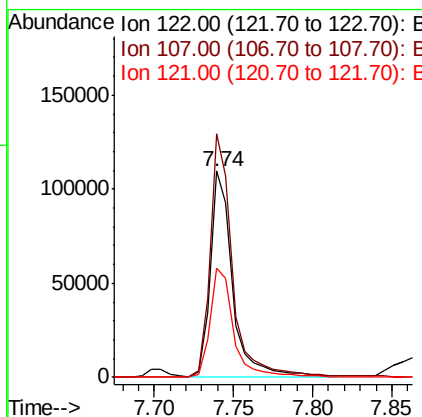
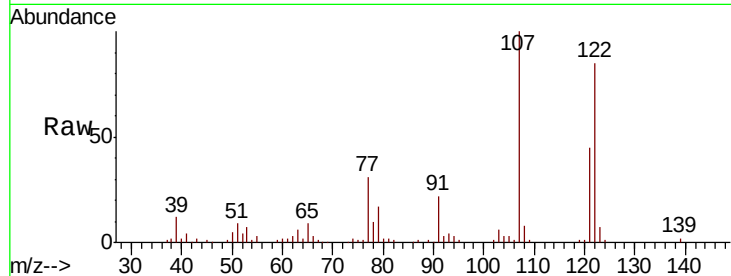
#27
2,4-Dimethylphenol
Concen: 42.949 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	98.9	148.3
121	52.9	45.3	67.9

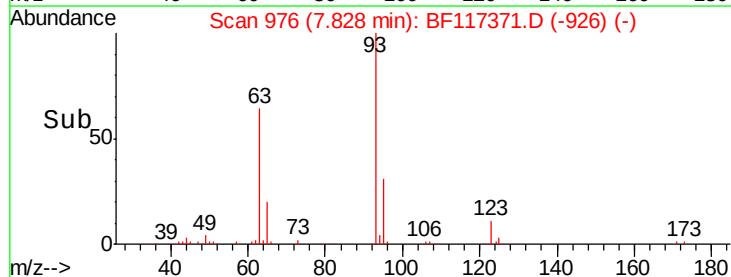
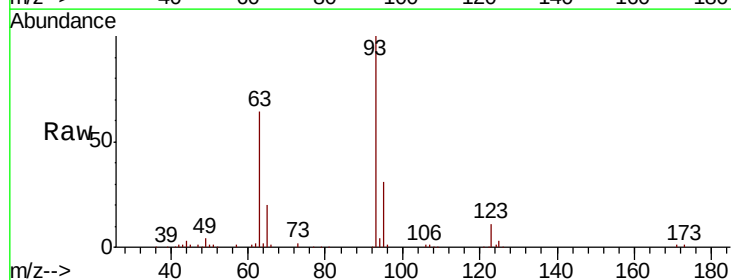
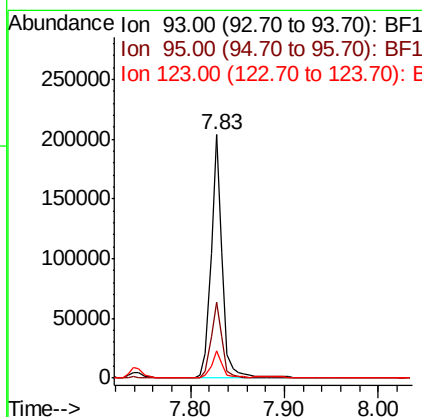
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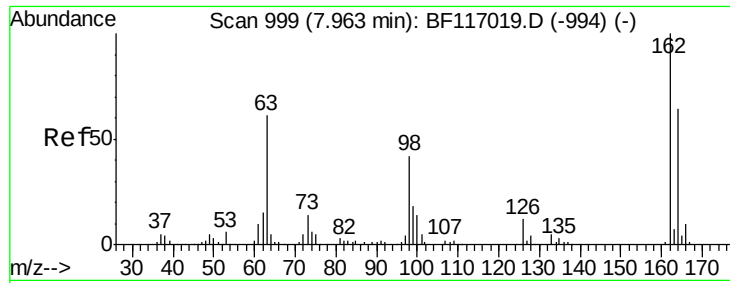
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#28
bis(2-Chloroethoxy)methane
Concen: 42.637 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.4
123	11.2	9.0	13.6





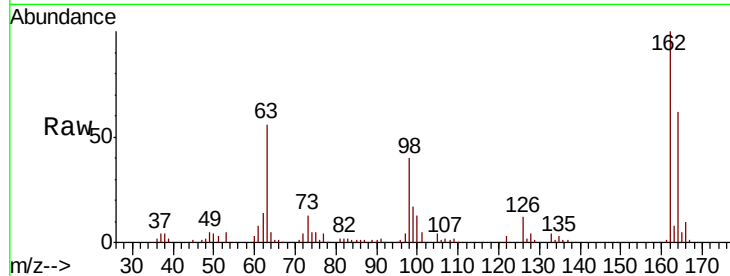
#29
2,4-Dichlorophenol
Concen: 42.503 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110826		
164	62.3	43.8	83.8	
98	40.4	22.1	62.1	

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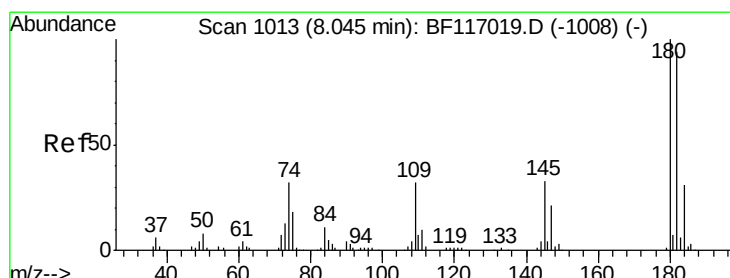
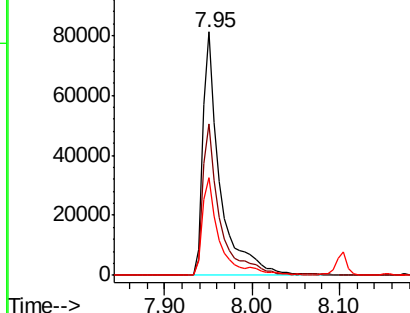
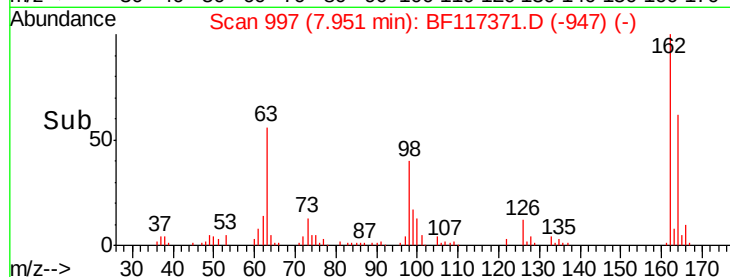


Abundance

Ion 162.00 (161.70 to 162.70): E

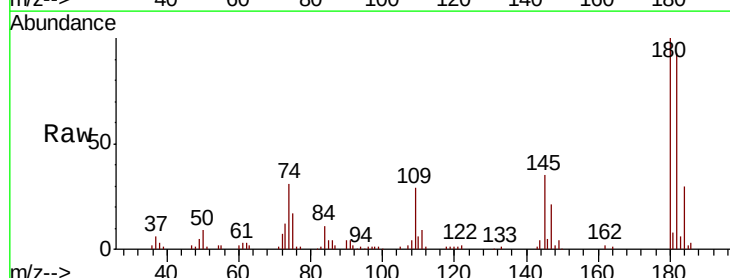
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.829 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117834		
182	93.4	75.4	113.0	
145	35.0	26.7	40.1	

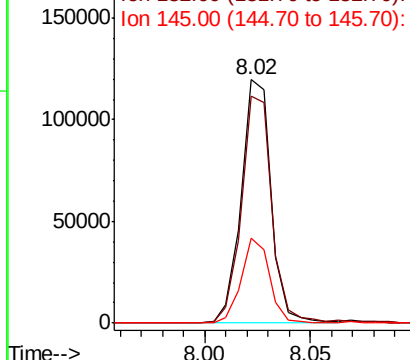
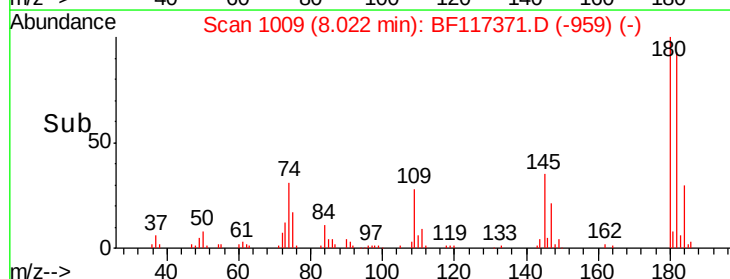


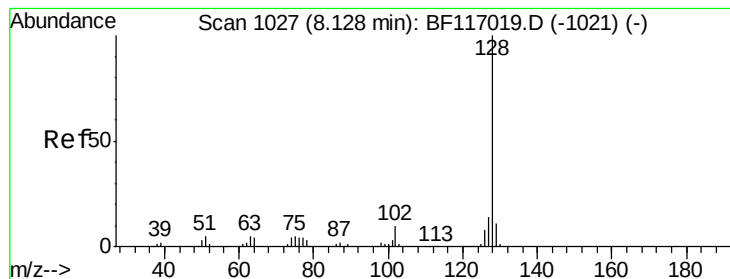
Abundance

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: 42.531 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

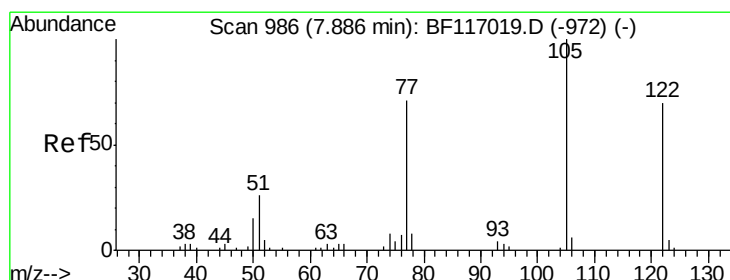
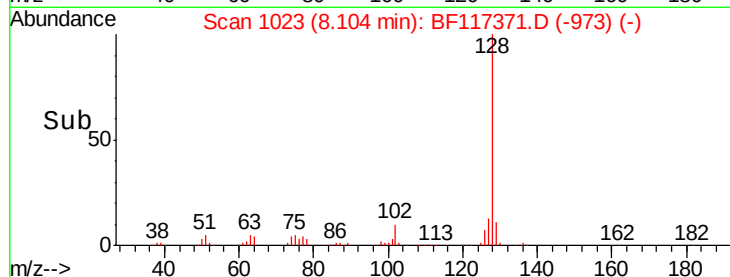
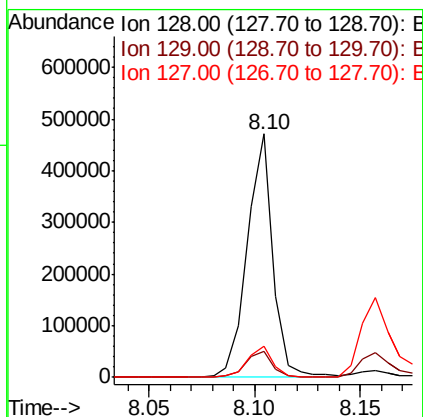
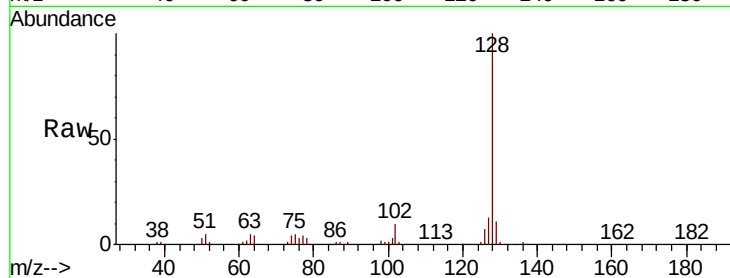
ClientSampleId :

SSTDCCC040

Tot Ion	128	Resp	397596
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.4
127	12.9	10.8	16.2

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#32

Benzoic acid

Concen: 34.477 ng

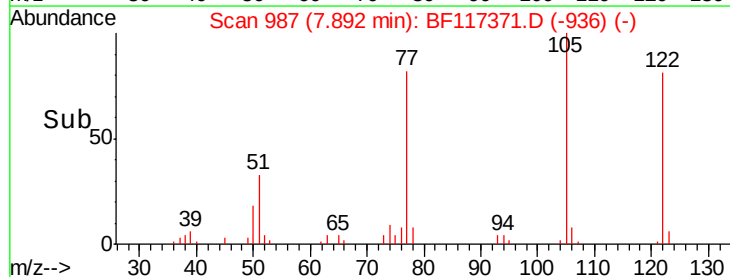
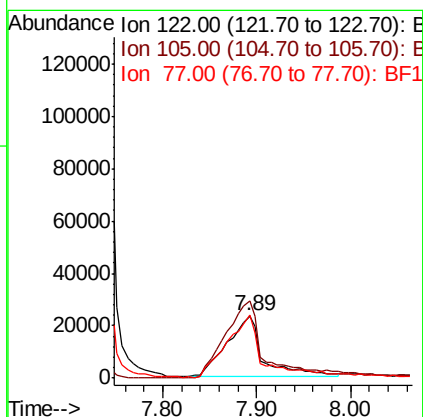
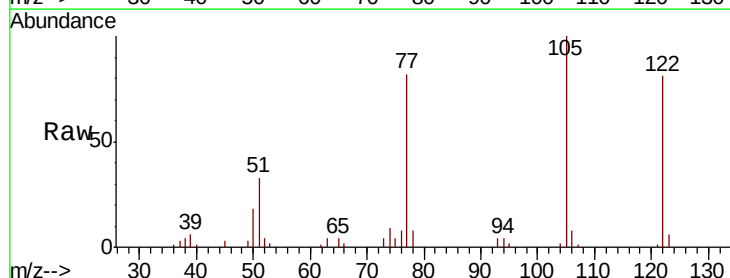
RT: 7.89 min Scan# 987

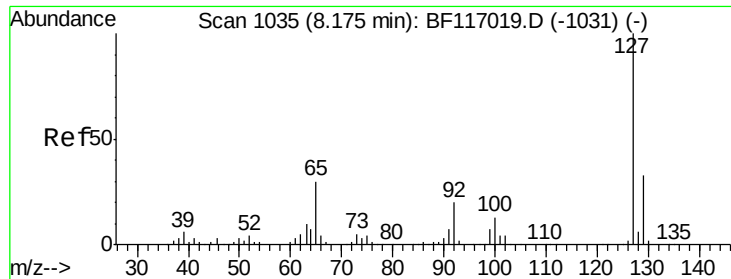
Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion	122	Resp	60737
Ion Ratio	Lower	Upper	
122	100		
105	122.9	114.8	154.8
77	100.6	78.7	118.7





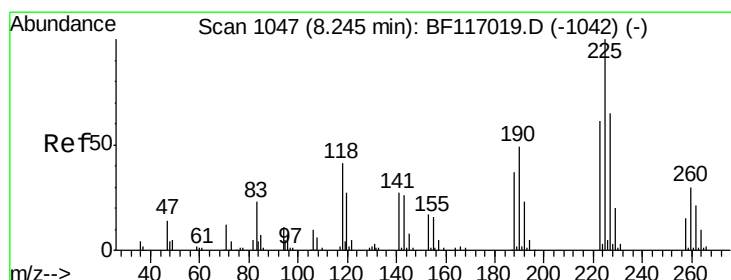
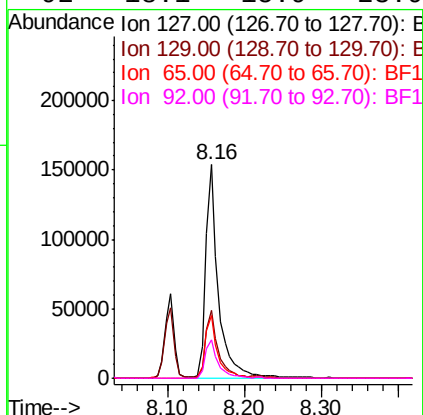
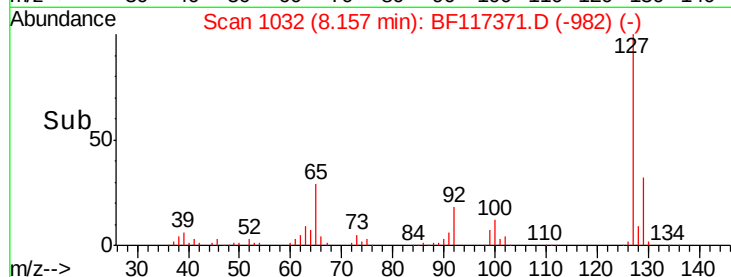
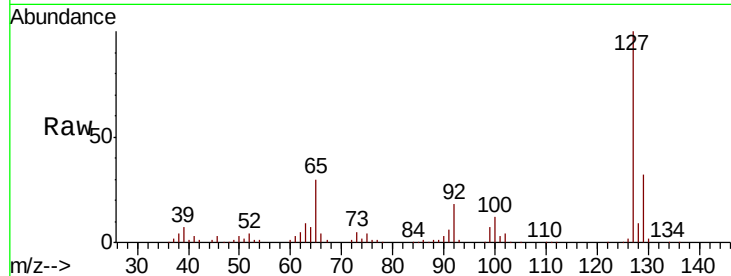
#33
4-Chloroaniline
Concen: 42.780 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	29.6	23.5	35.3
92	18.1	15.9	23.9

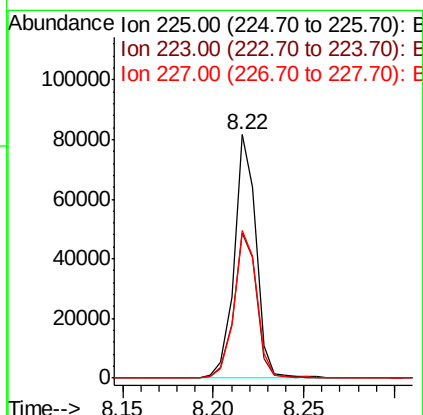
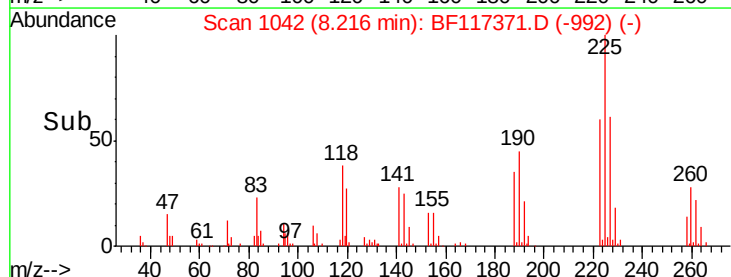
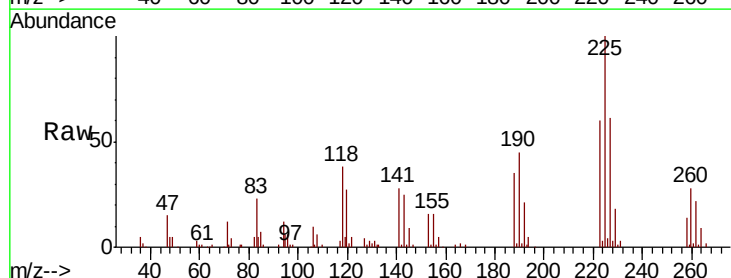
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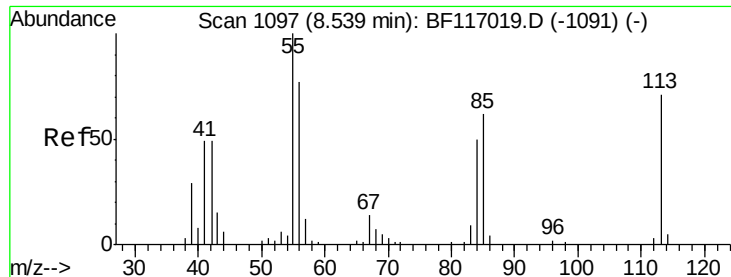
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#34
Hexachlorobutadiene
Concen: 42.880 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.1	73.7
227	60.8	52.2	78.2





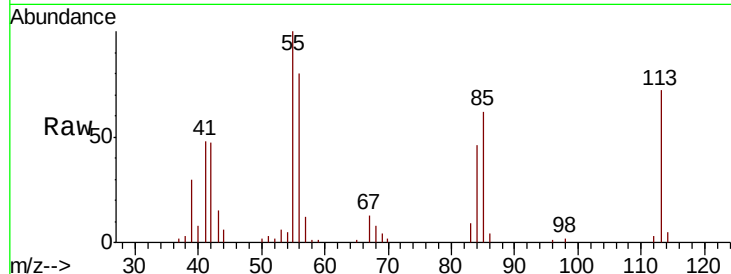
#35
 Caprolactam
 Concen: 40.578 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.2	120.6	160.6
56	110.0	88.8	128.8

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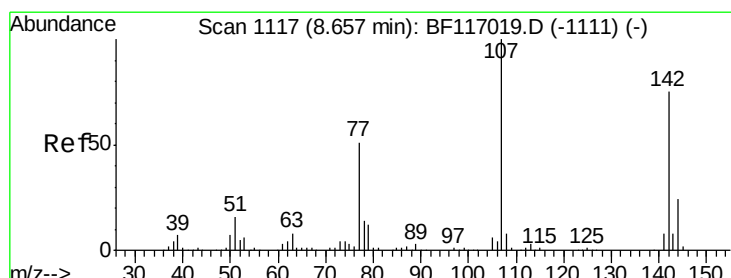
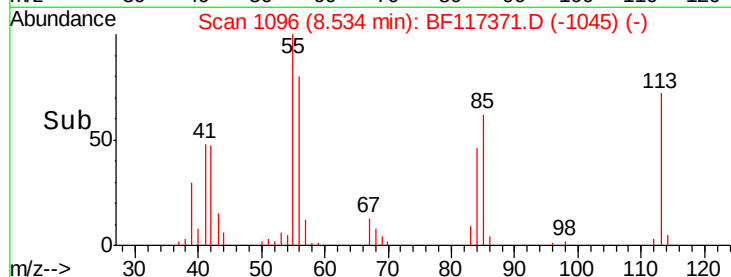
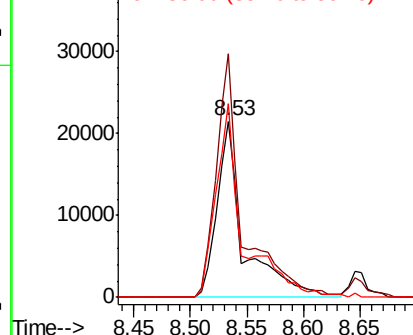


Abundance

Ion 113.00 (112.70 to 113.70): E

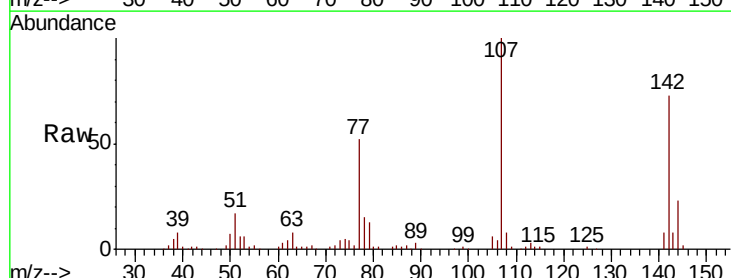
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.534 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.2	28.8
142	73.5	59.6	89.4

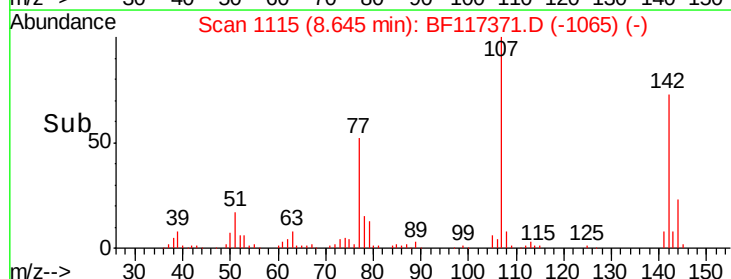
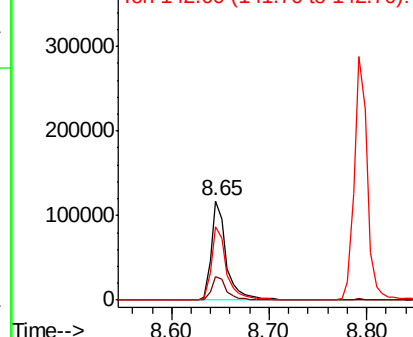


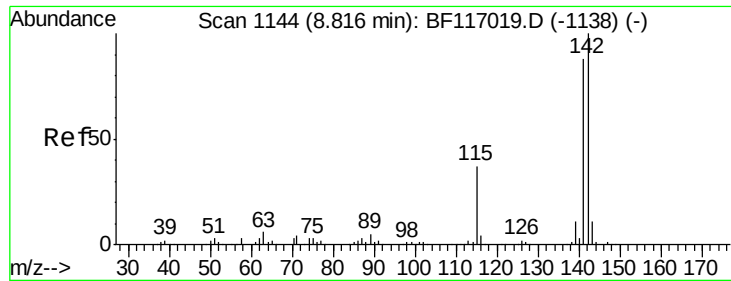
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





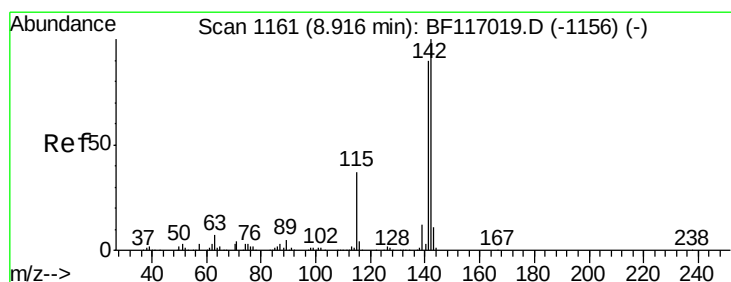
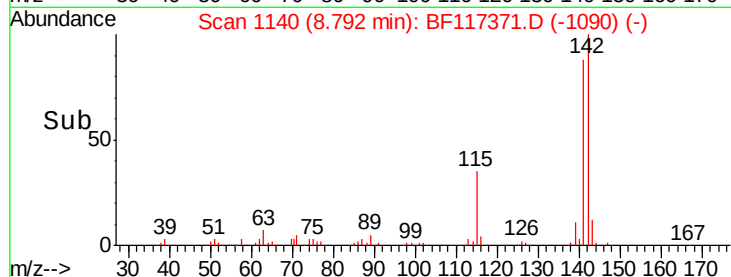
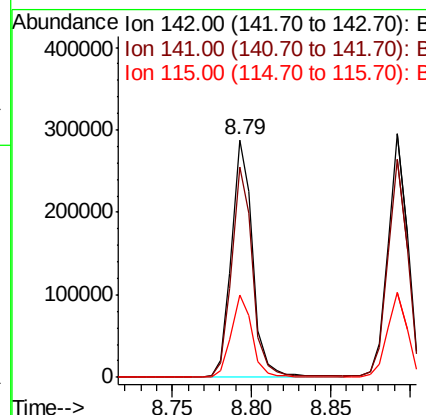
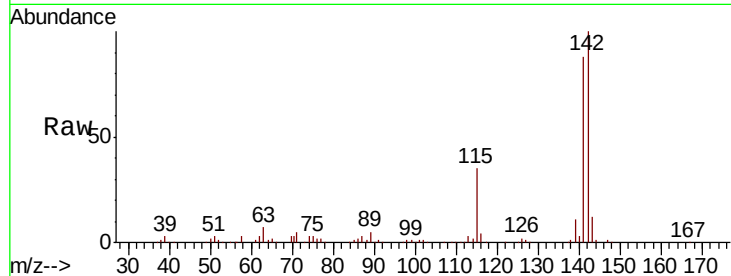
#37
2-Methylnaphthalene
Concen: 42.609 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	34.9	29.4	44.0

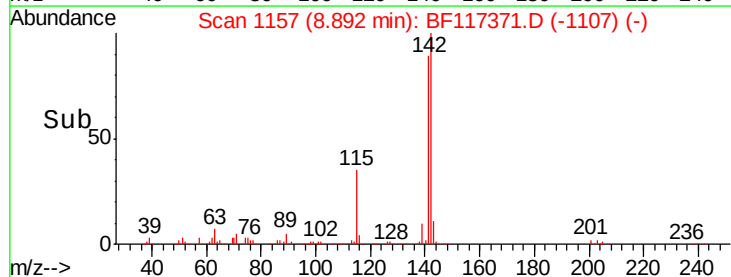
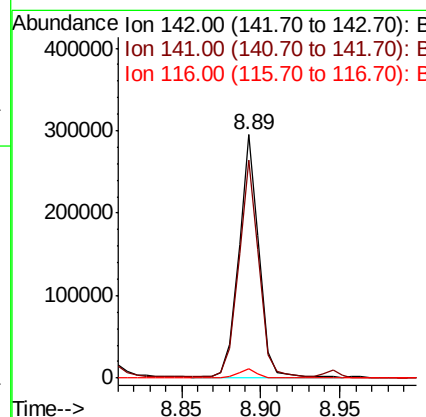
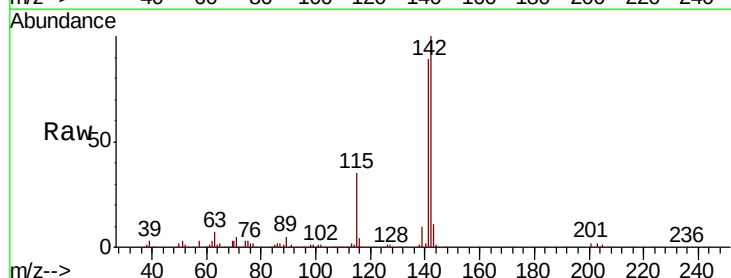
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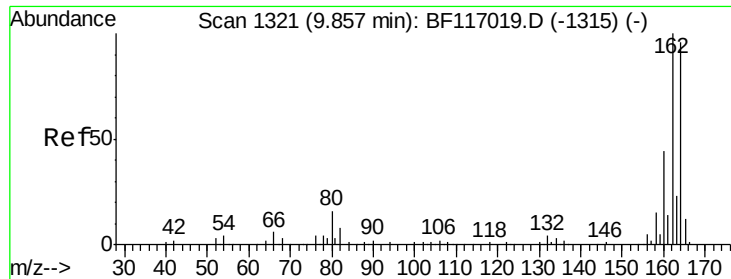
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#38
1-Methylnaphthalene
Concen: 43.156 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
116	3.9	3.2	4.8





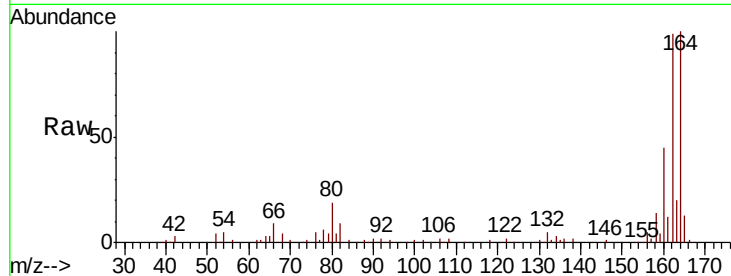
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	83.4	125.2
160	44.7	36.4	54.6

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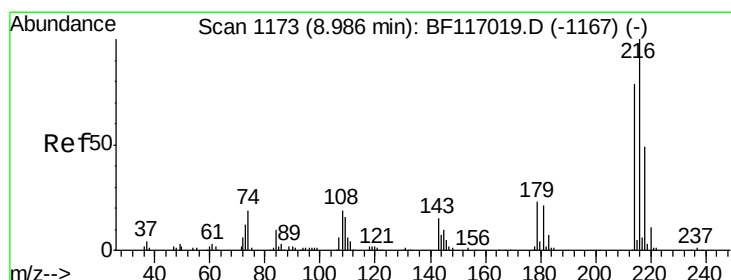
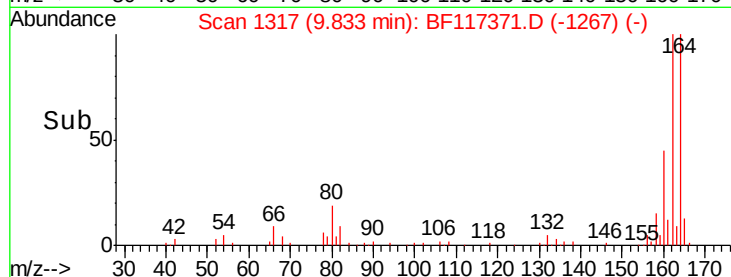
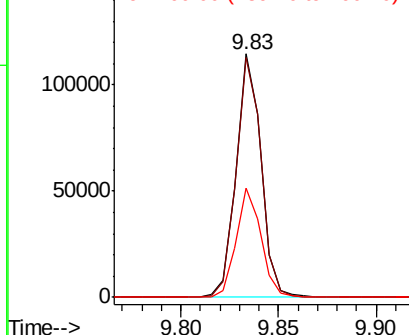


Abundance

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: 42.308 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.6	95.4
179	22.3	18.3	27.5
108	21.4	17.8	26.6

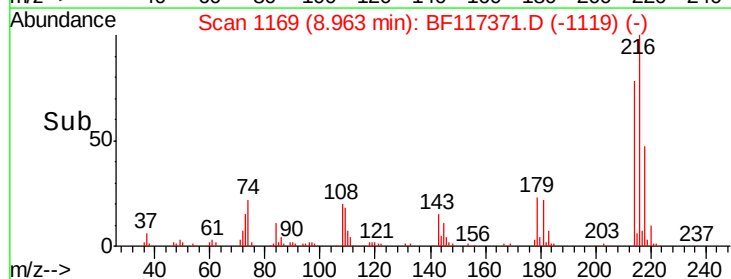
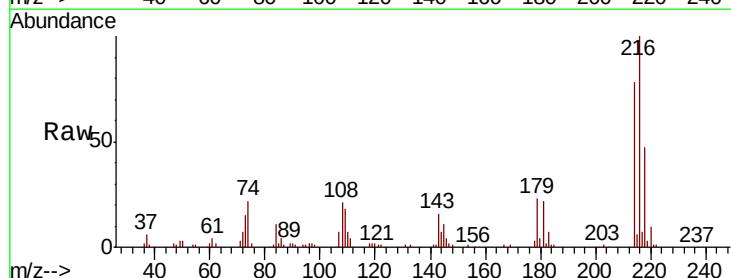
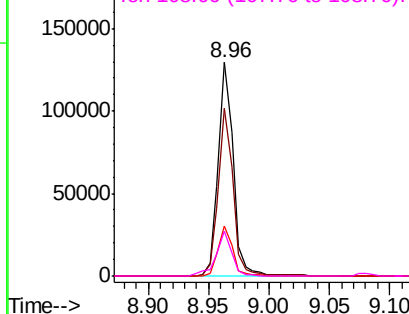
Abundance

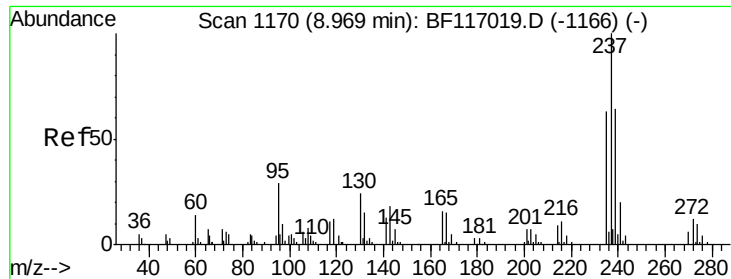
Ion 216.00 (215.70 to 216.70): E

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





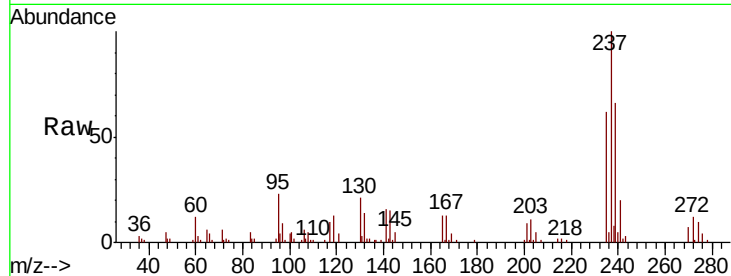
#41
Hexachlorocyclopentadiene
Concen: 41.177 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

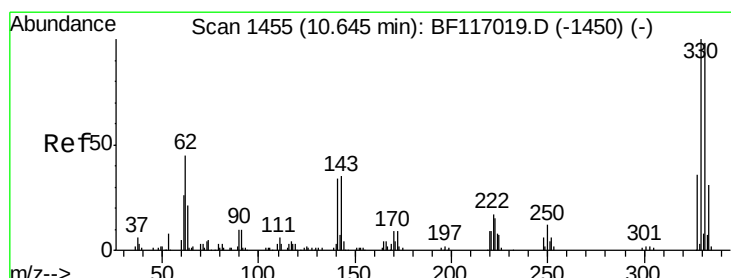
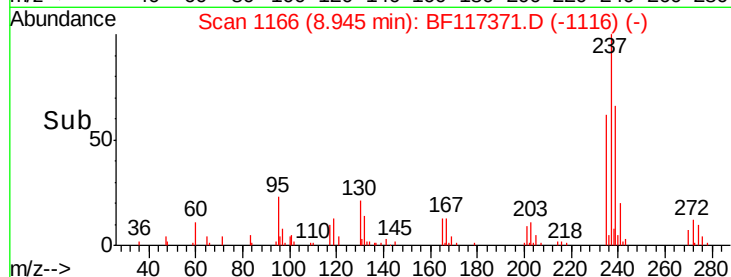
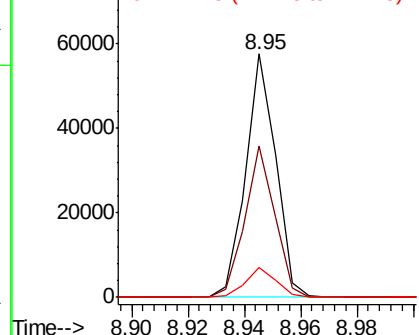
Tot Ion:	237	Resp:	42632
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.2	83.2
272	12.3	0.0	31.9

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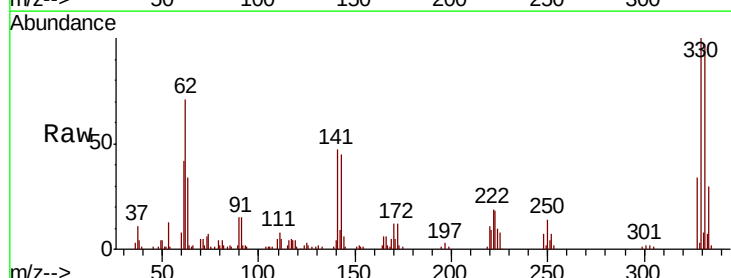


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

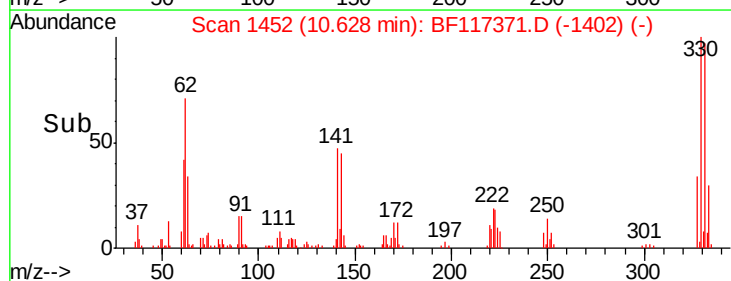
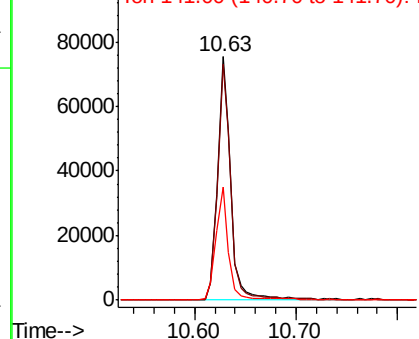


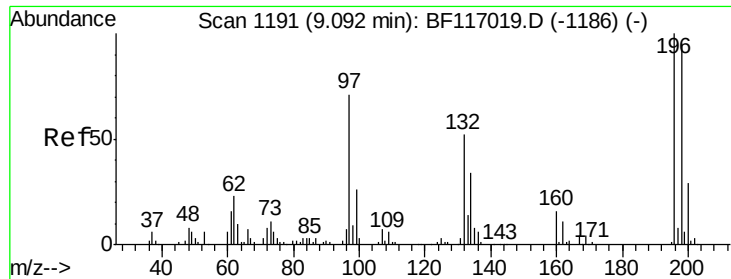
#42
2,4,6-Tribromophenol
Concen: 81.669 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion:	330	Resp:	68986
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.0	117.0
141	43.2	35.8	53.6



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





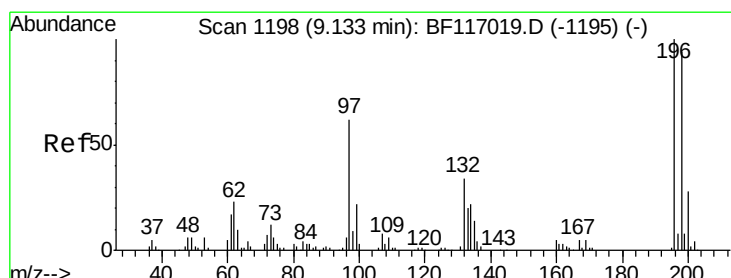
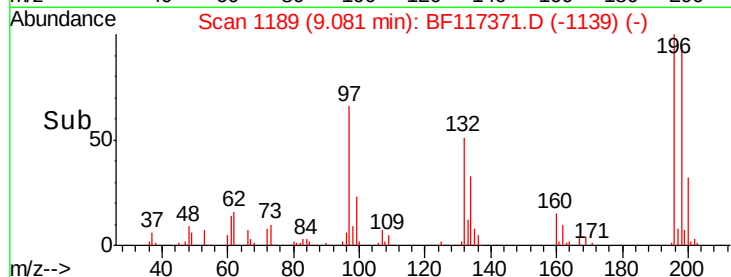
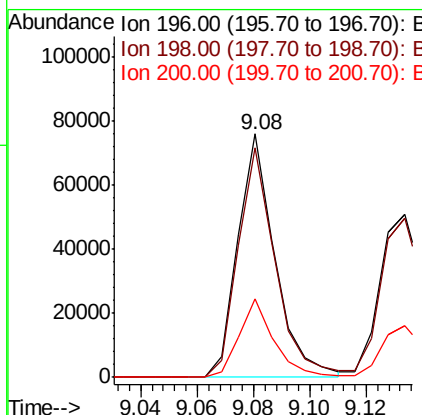
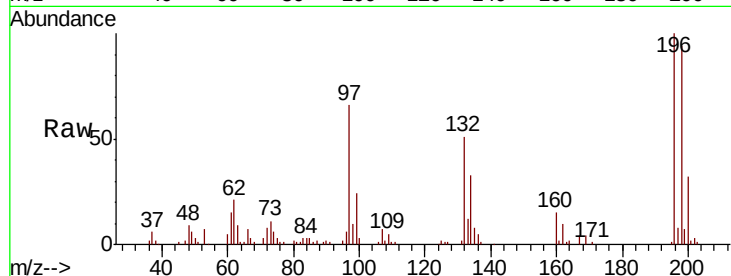
#43
 2,4,6-Trichlorophenol
 Concen: 39.166 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	69368
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	32.5	23.3	34.9

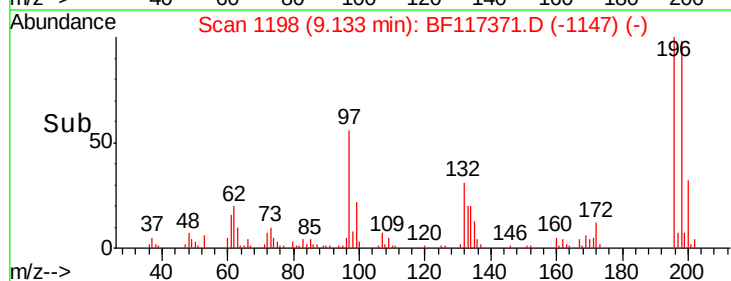
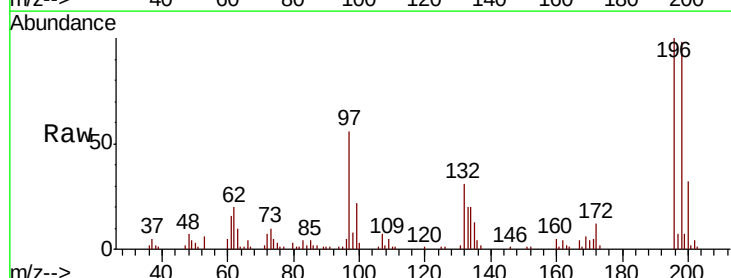
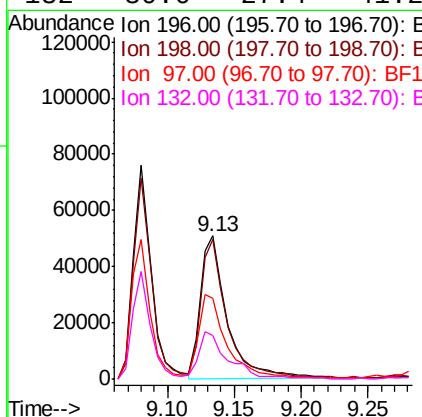
Manual Integrations
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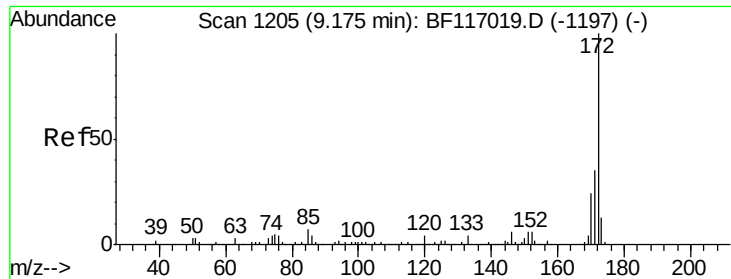
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#44
 2,4,5-Trichlorophenol
 Concen: 36.684 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion:	196	Resp:	69418
Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.6	112.0
97	56.0	49.5	74.3
132	30.6	27.4	41.2





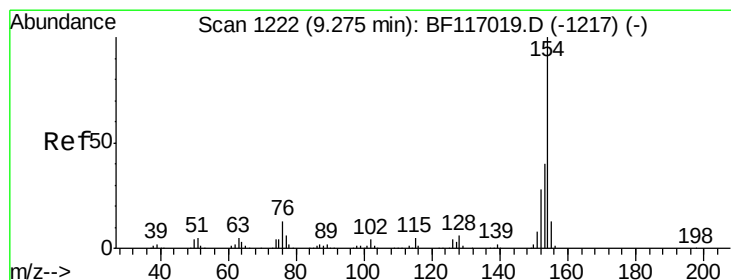
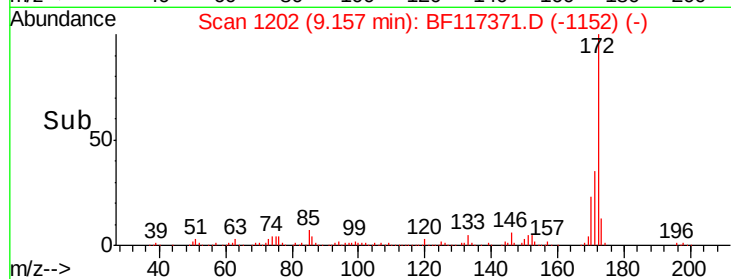
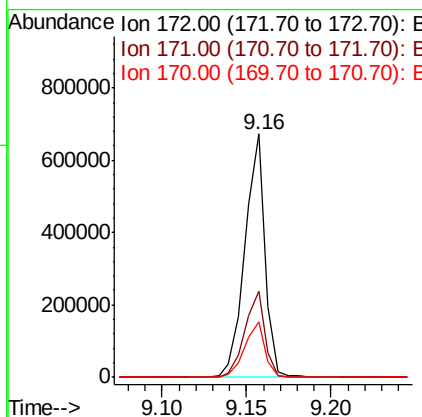
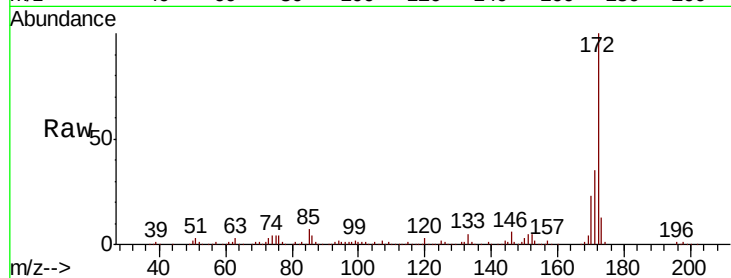
#45
2-Fluorobiphenyl
Concen: 86.809 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	561131		
171	35.3		28.2	42.2
170	22.9		18.9	28.3

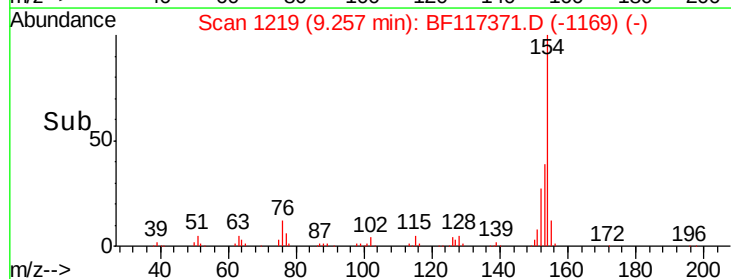
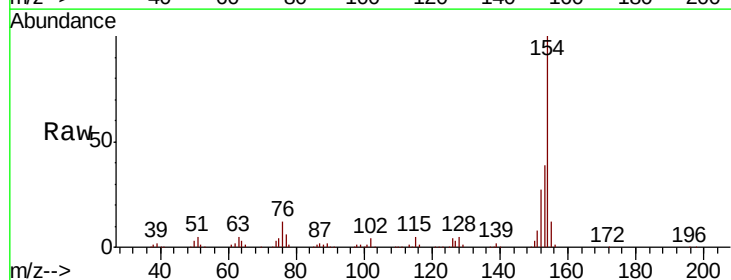
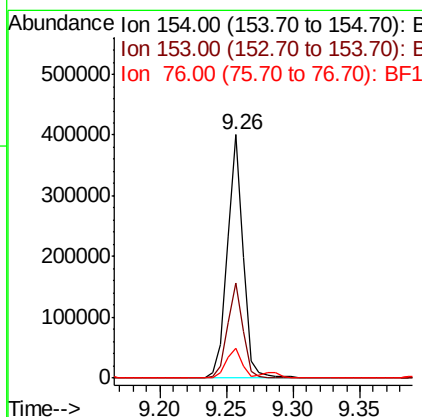
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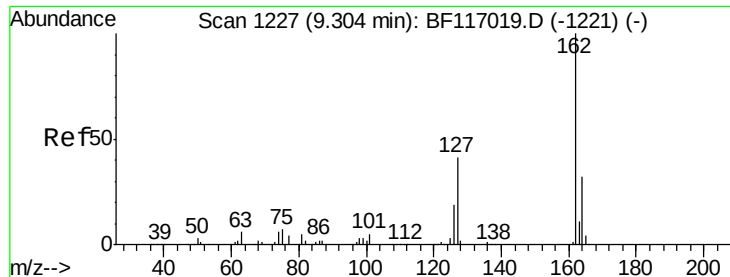
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#46
1,1'-Biphenyl
Concen: 42.222 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	334734		
153	39.1		20.0	60.0
76	12.0		0.0	32.7





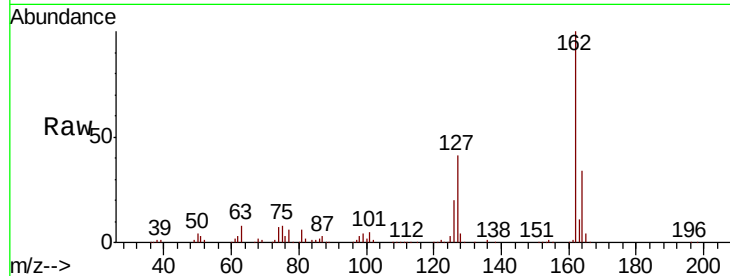
#47
2-Chloronaphthalene
Concen: 41.208 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.8	34.1	51.1
164	33.8	25.9	38.9

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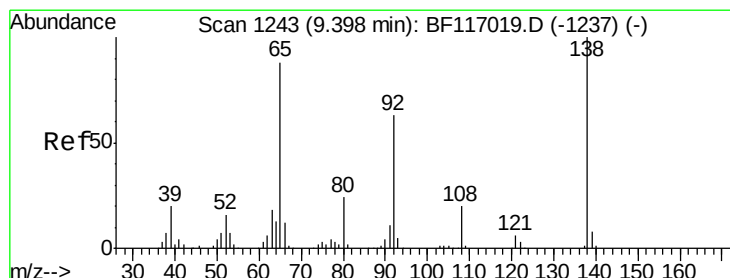
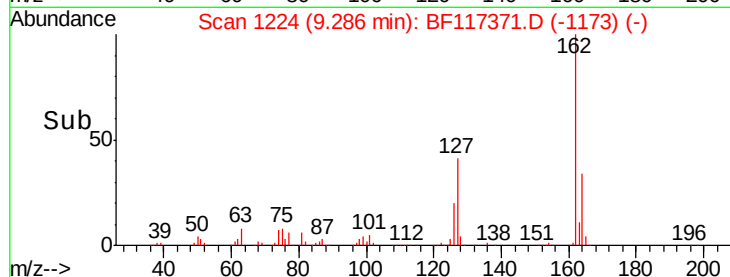
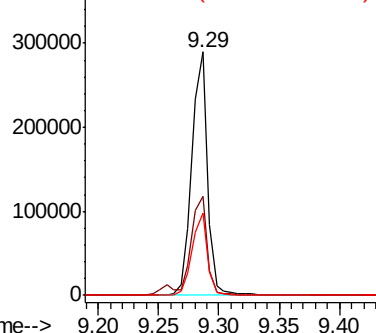


Abundance

Ion 162.00 (161.70 to 162.70): E

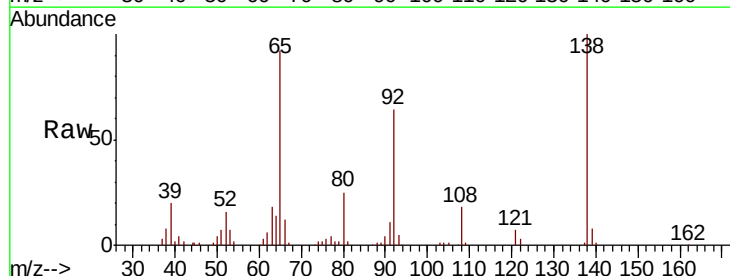
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.827 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.0	57.5	86.3
138	109.1	90.6	136.0

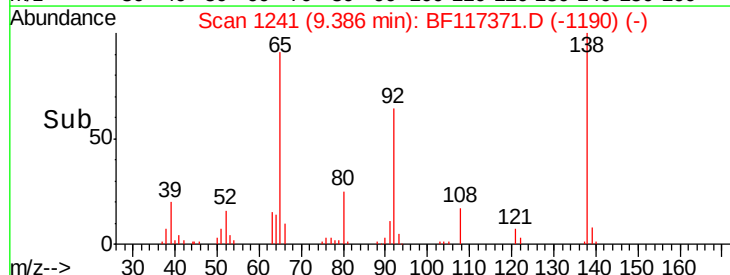
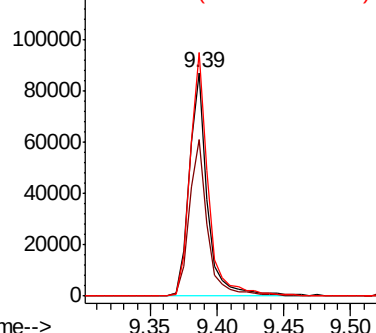


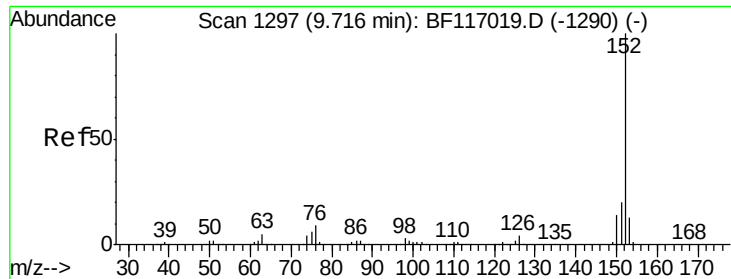
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.440 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

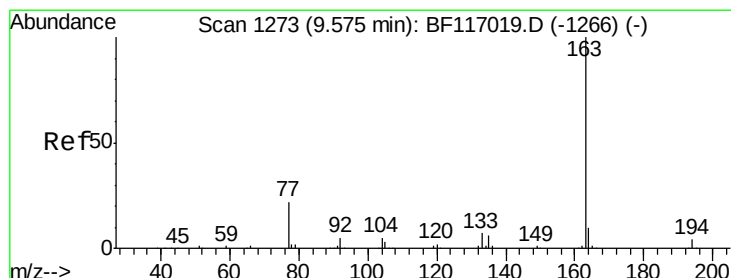
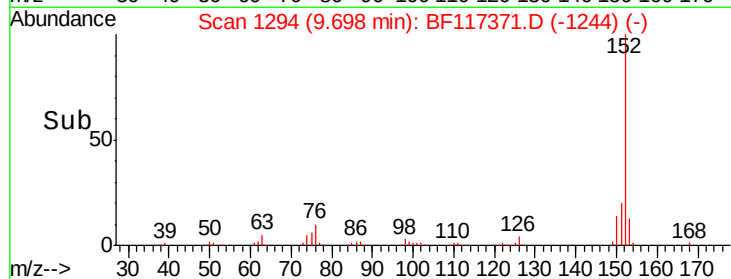
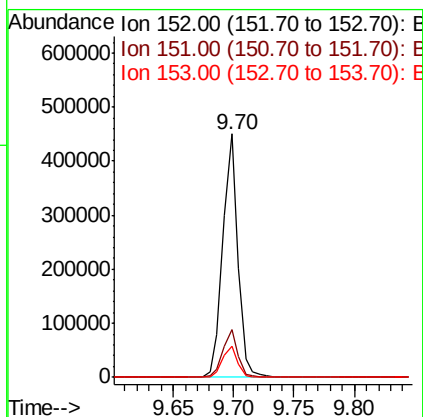
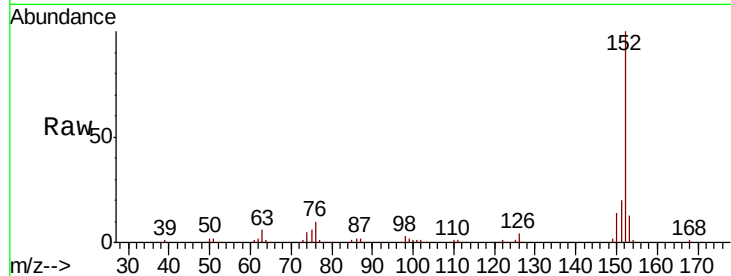
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	388417
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.2
153	12.9	10.2	15.4

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#50

Dimethylphthalate

Concen: 41.433 ng

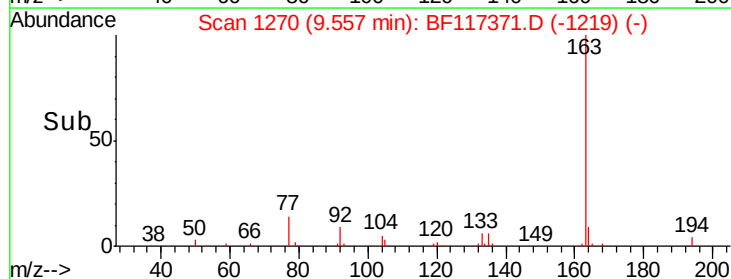
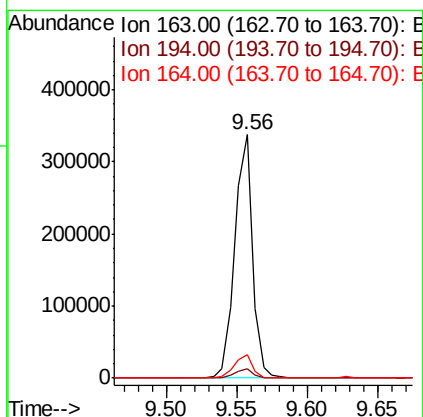
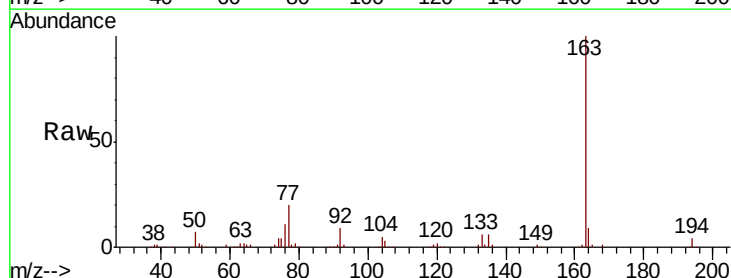
RT: 9.56 min Scan# 1270

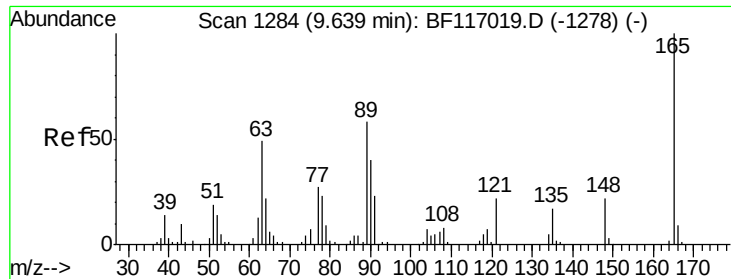
Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion:	163	Resp:	296501
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	9.5	8.2	12.4





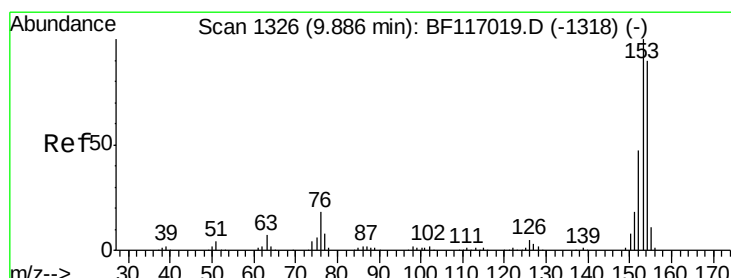
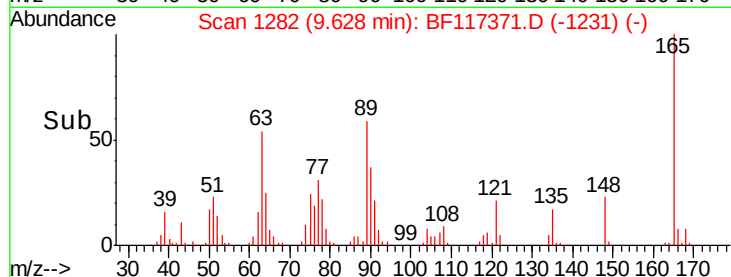
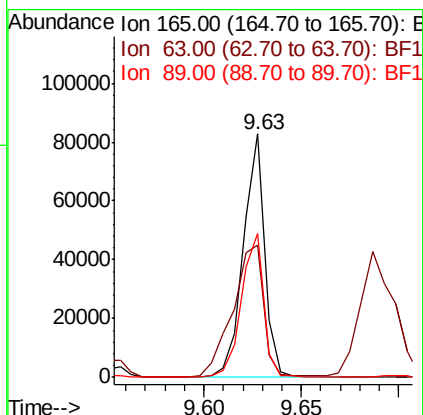
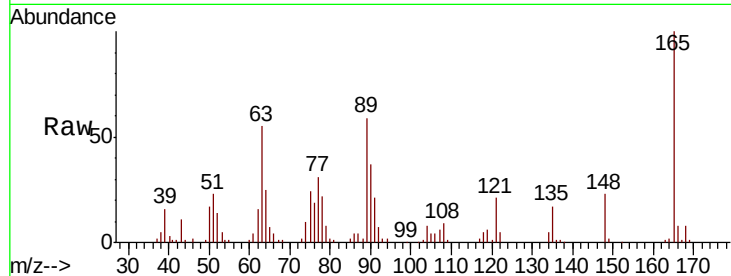
#51
2,6-Dinitrotoluene
Concen: 43.103 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	41.8	62.8
89	59.1	46.5	69.7

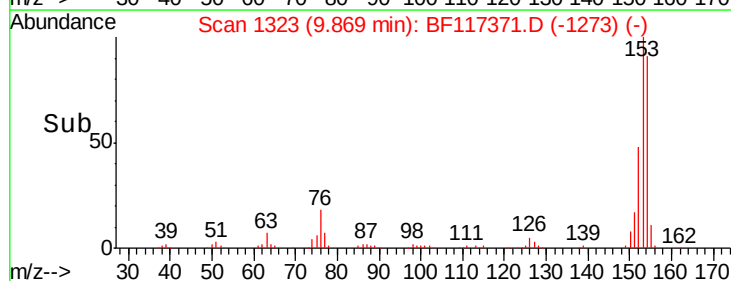
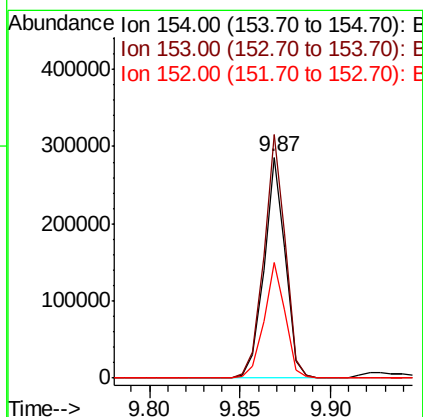
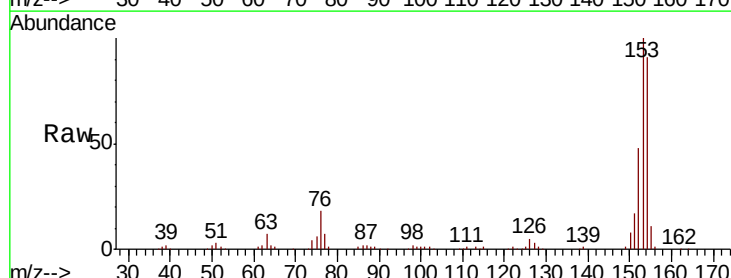
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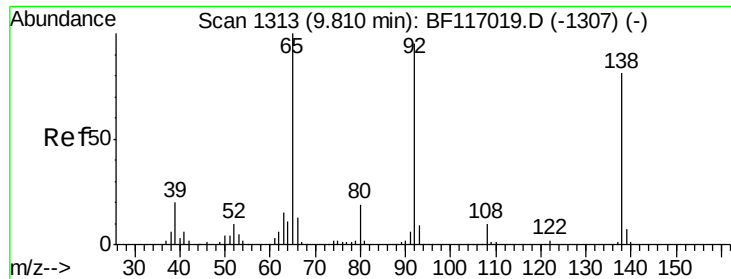
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#52
Acenaphthene
Concen: 41.882 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.0	133.6
152	52.5	41.9	62.9





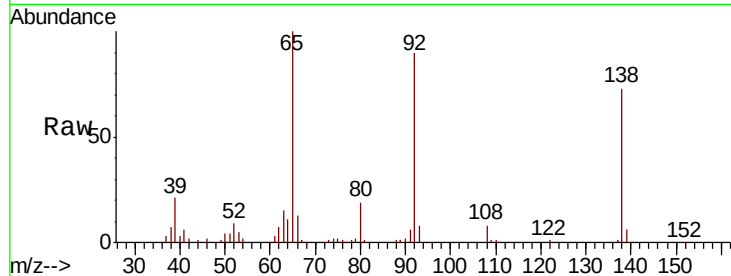
#53
3-Nitroaniline
Concen: 42.463 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	123.3	94.1	141.1

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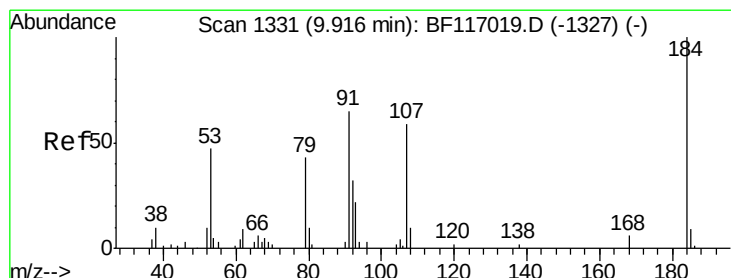
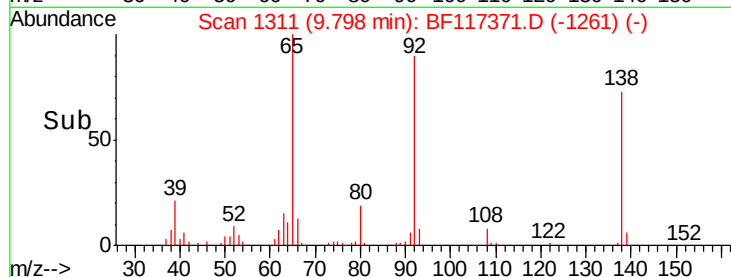
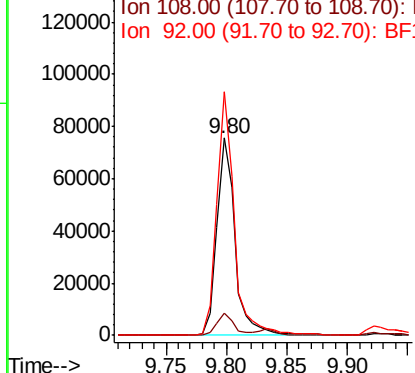


Abundance

Ion 138.00 (137.70 to 138.70): E

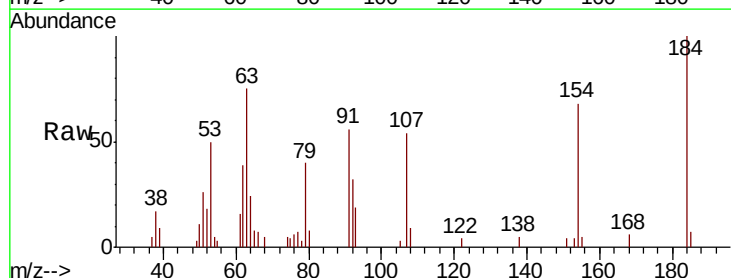
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 44.182 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	63.8	95.6
154	68.3	60.4	90.6

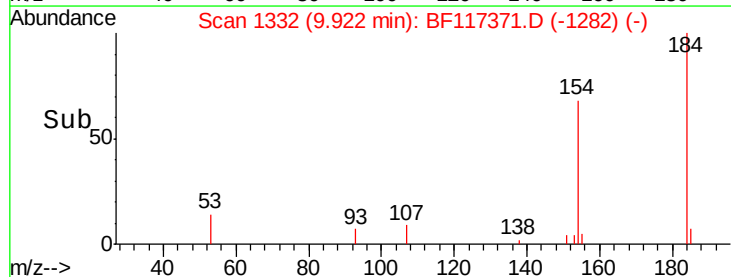
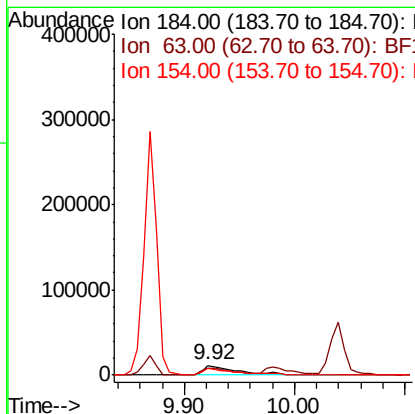


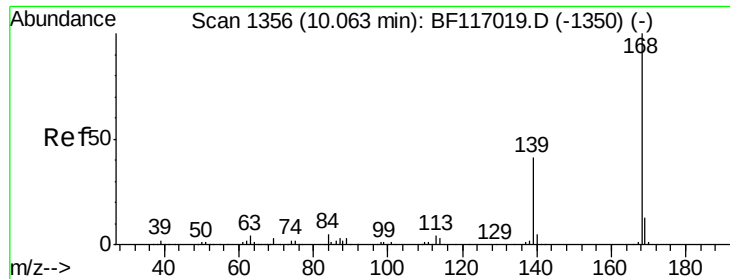
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





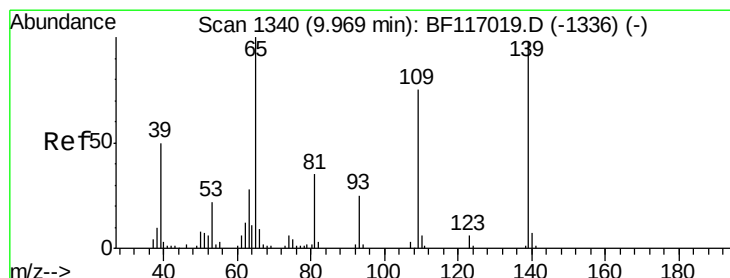
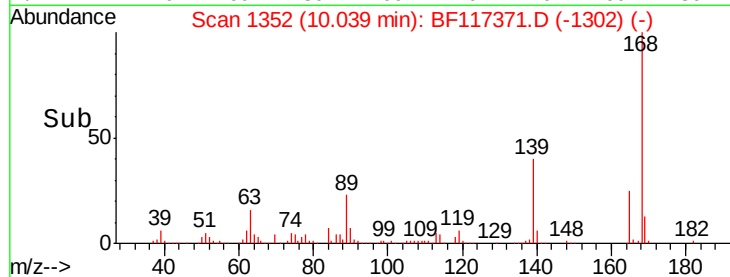
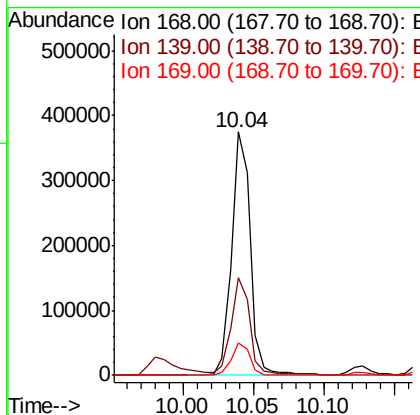
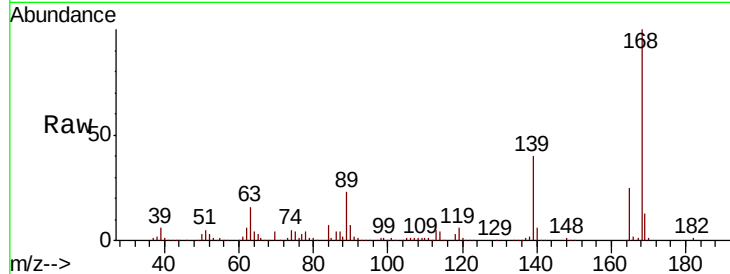
#55
Dibenzofuran
Concen: 41.957 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.8	49.2
169	13.3	10.5	15.7

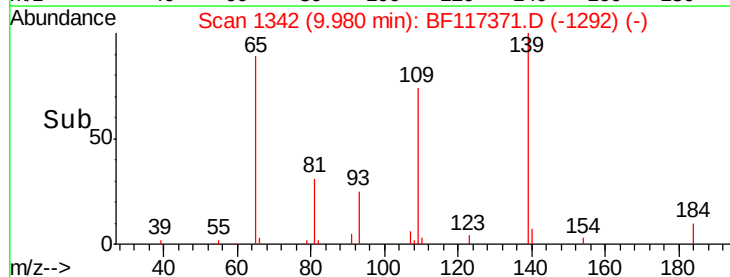
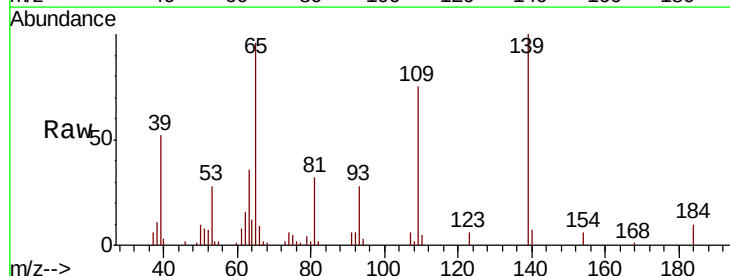
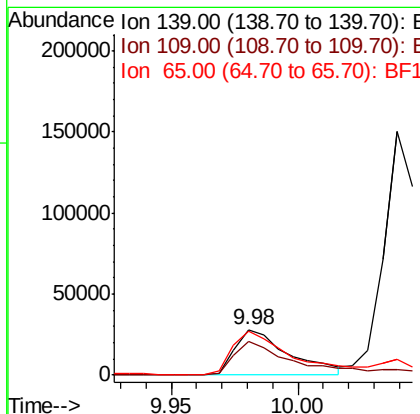
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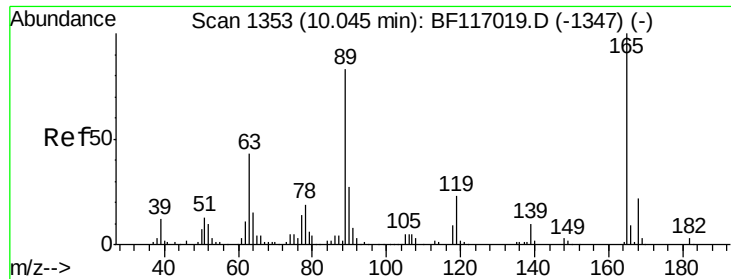
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#56
4-Nitrophenol
Concen: 35.095 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.1	56.4	96.4
65	96.4	82.5	122.5





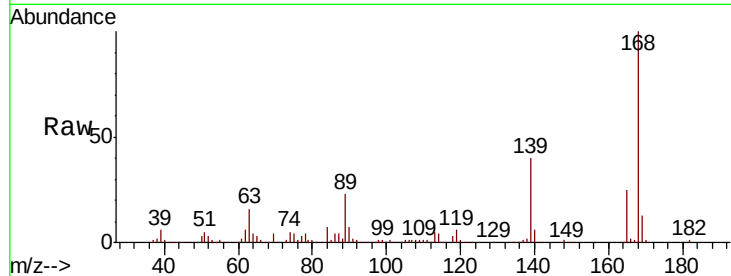
#57
 2,4-Dinitrotoluene
 Concen: 44.487 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

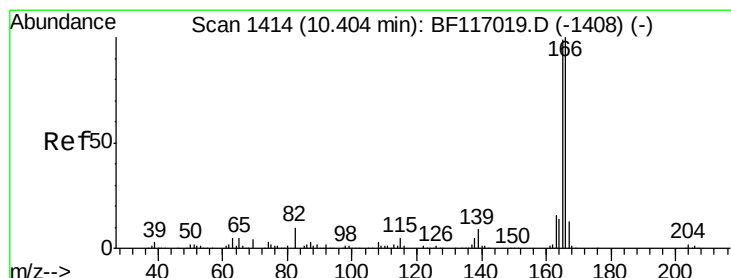
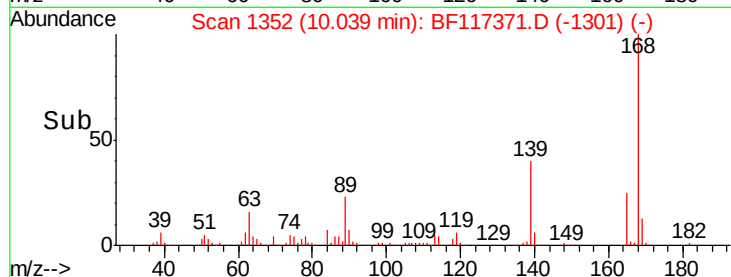
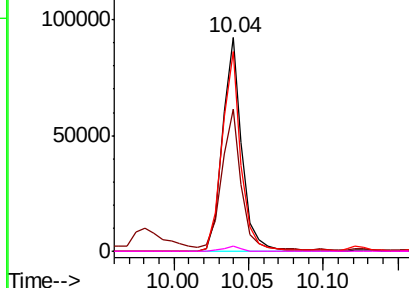
Tot Ion	Ratio	Lower	Upper
165	100		
63	66.7	35.0	52.4
89	93.4	66.1	99.1
182	2.6	2.0	3.0

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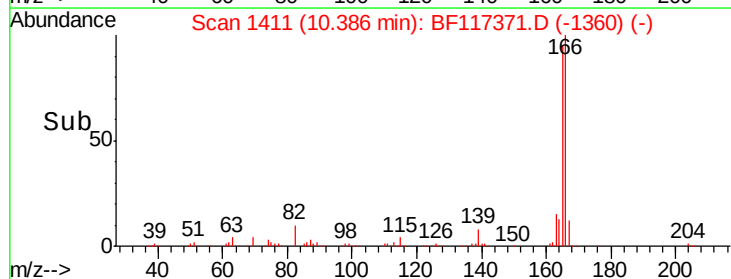
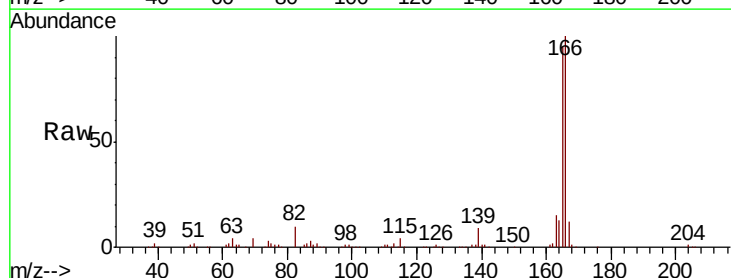
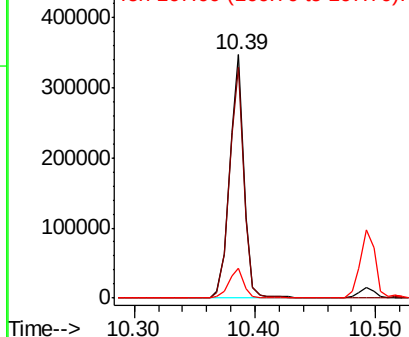
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

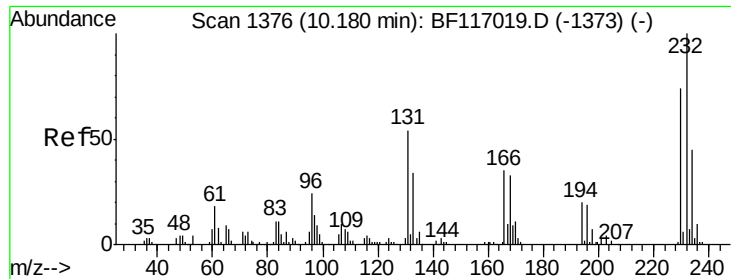


#58
 Fluorene
 Concen: 42.993 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	78.9	118.3
167	12.5	10.6	15.8

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.812 ng

RT: 10.17 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 54755

Ion Ratio Lower Upper

232 100

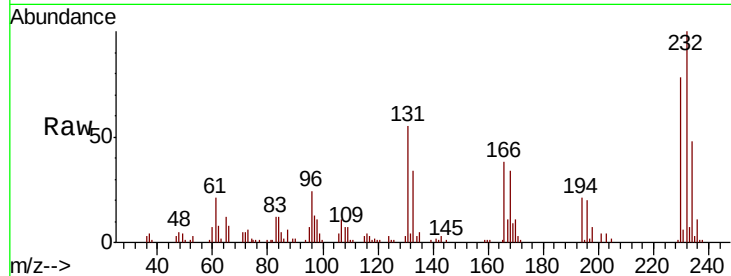
131 58.1 45.3 67.9

130 2.2 1.8 2.8

166 36.0 29.4 44.2

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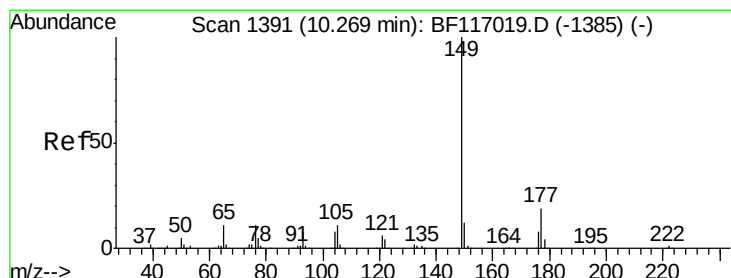
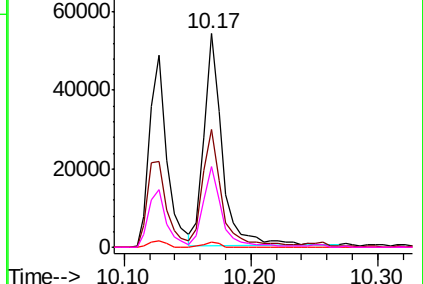
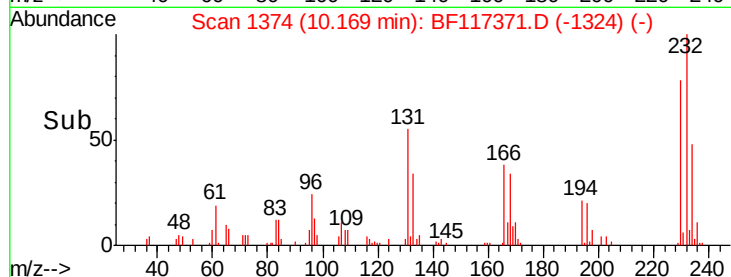


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.564 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

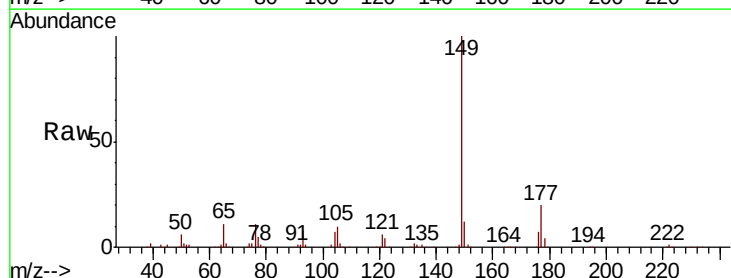
Tgt Ion:149 Resp: 299671

Ion Ratio Lower Upper

149 100

177 19.5 15.2 22.8

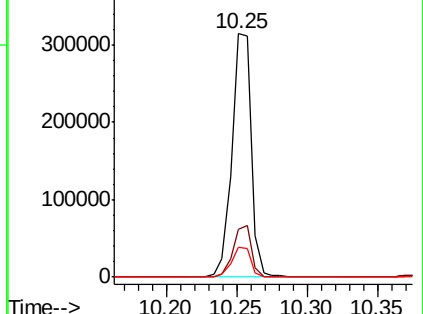
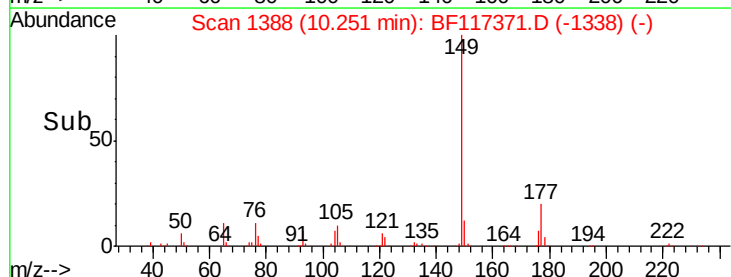
150 12.1 9.9 14.9

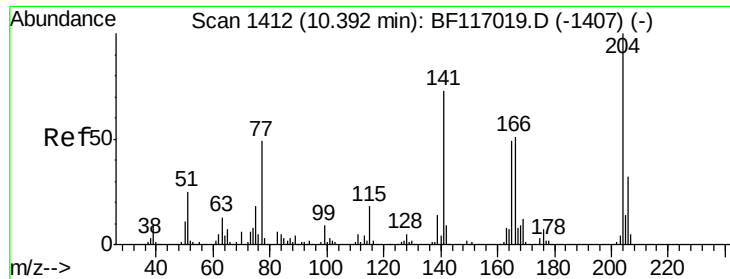


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





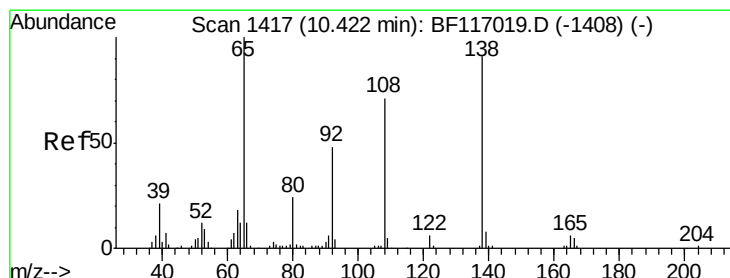
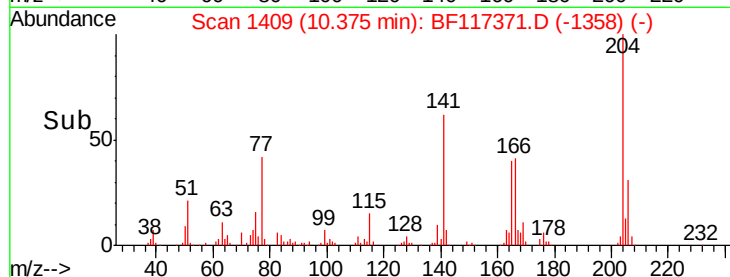
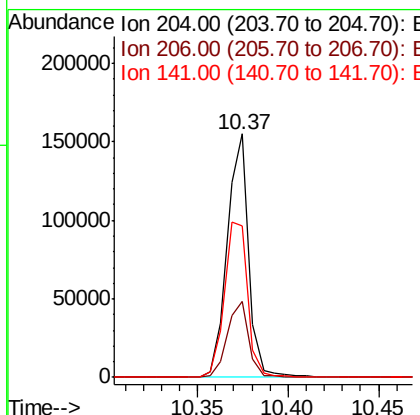
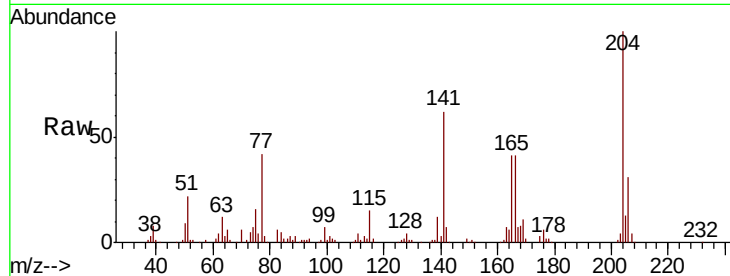
#61
 4-Chlorophenyl-phenylether
 Concen: 44.609 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	127453
Ion Ratio	Lower	Upper	
204	100		
206	31.4	26.0	39.0
141	62.2	58.2	87.2

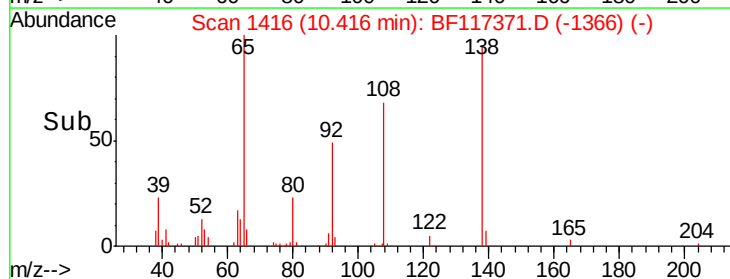
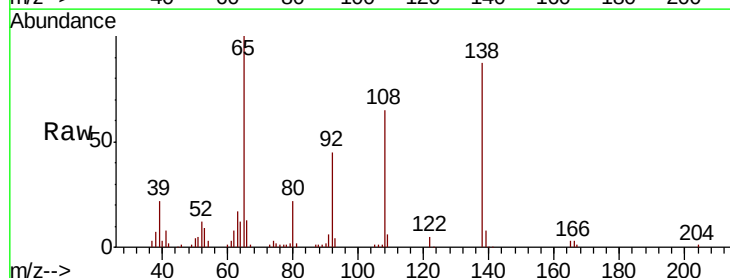
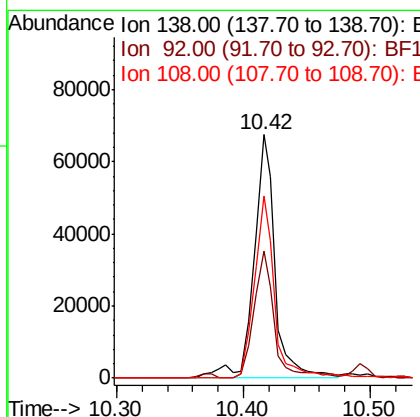
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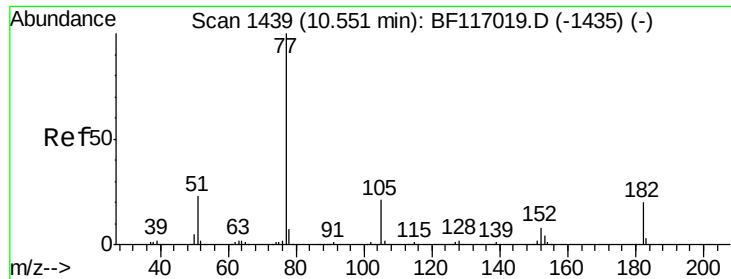
mohammad
 10/16/2019 8:05:47 AM



#62
 4-Nitroaniline
 Concen: 41.698 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion:	138	Resp:	79742
Ion Ratio	Lower	Upper	
138	100		
92	52.0	32.9	72.9
108	75.0	58.3	98.3





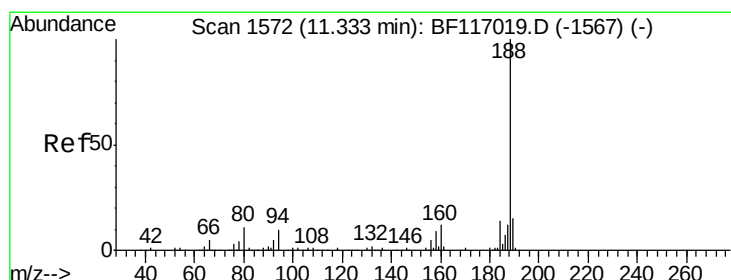
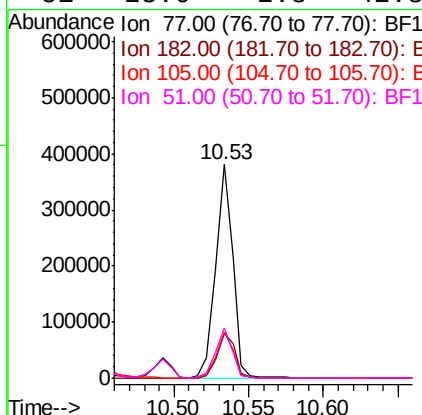
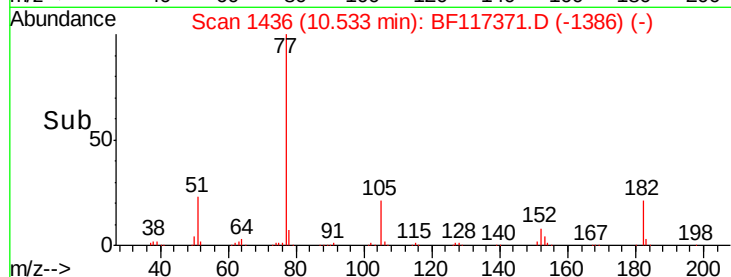
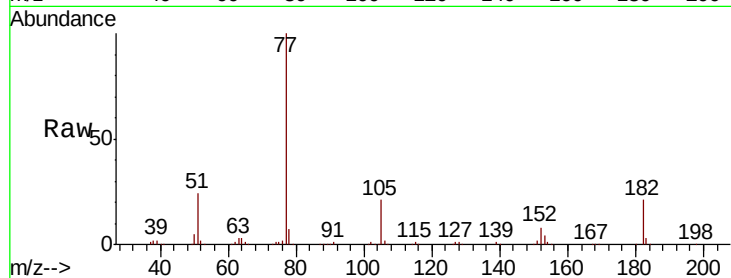
#63
Azobenzene
Concen: 42.109 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.4	40.4
105	21.3	0.9	40.9
51	23.6	2.8	42.8

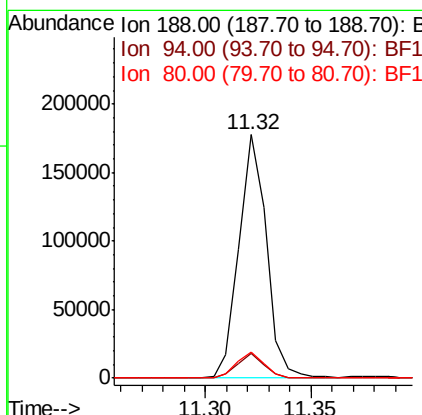
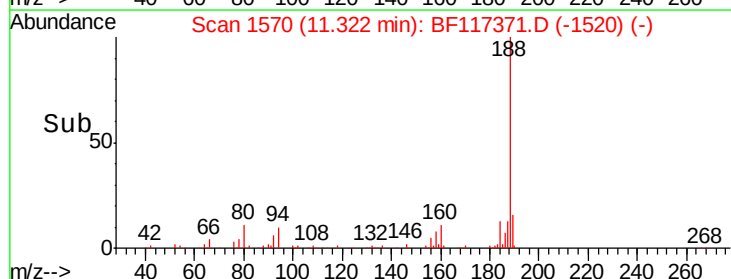
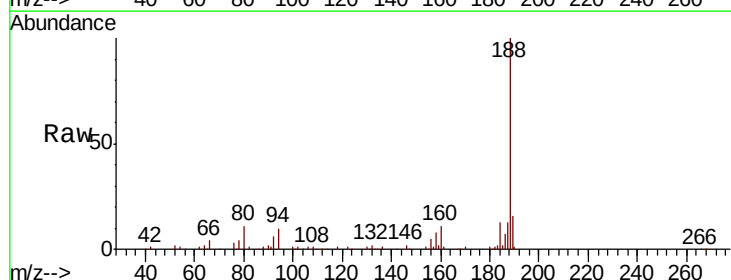
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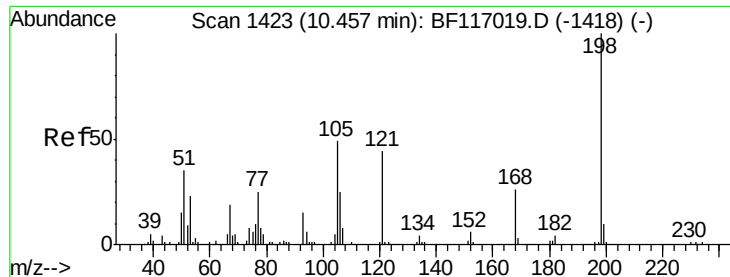
mohammad
10/16/2019 8:05:47 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	10.9	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 44.265 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 31965

Ion Ratio Lower Upper

198 100

51 43.0 18.7 58.7

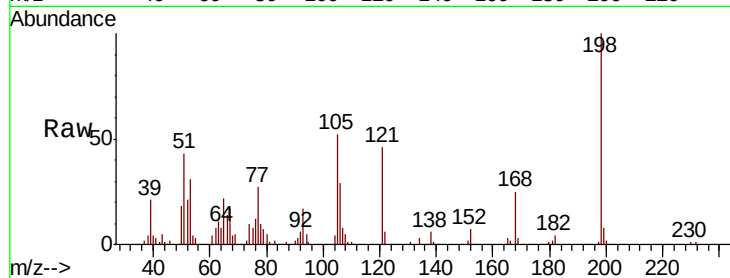
105 52.5 30.2 70.2

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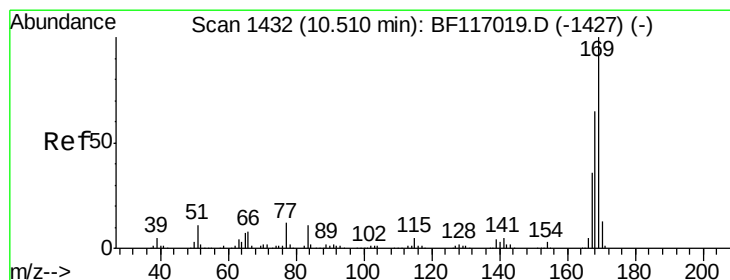
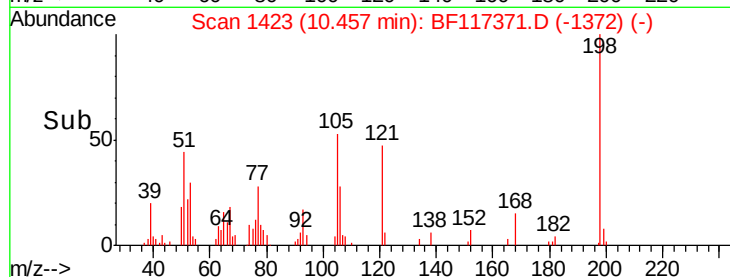
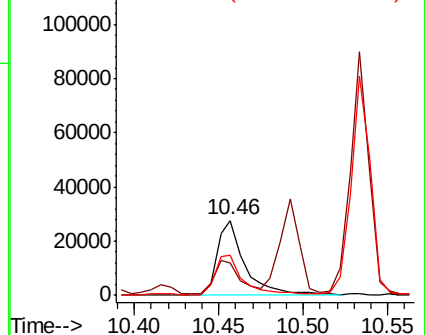
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.181 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

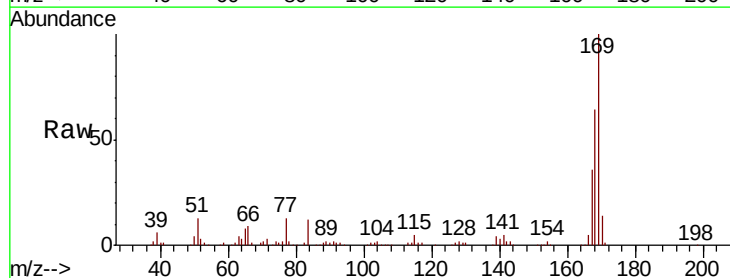
Tgt Ion:169 Resp: 239750

Ion Ratio Lower Upper

169 100

168 64.3 52.2 78.2

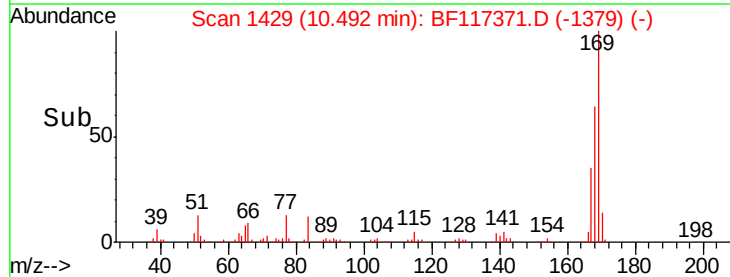
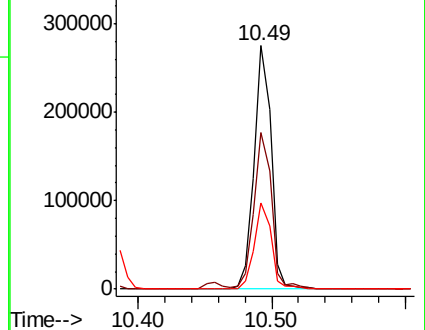
167 35.5 28.8 43.2

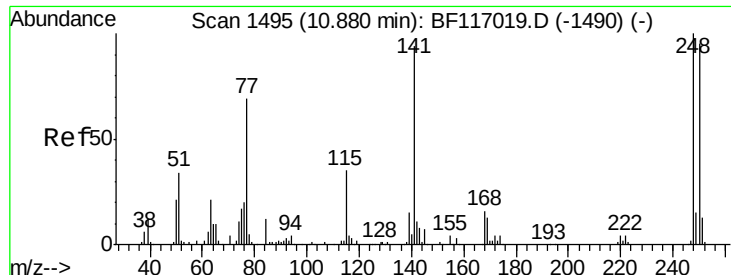


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





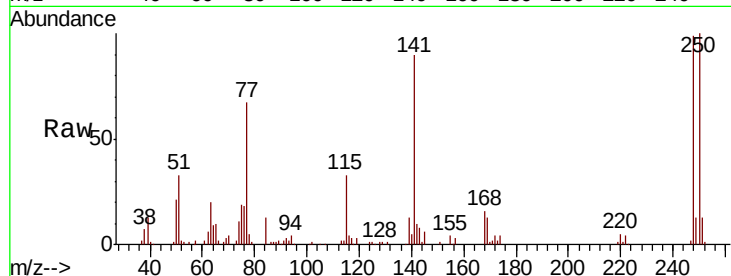
#67
4-Bromophenyl-phenylether
Concen: 43.709 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

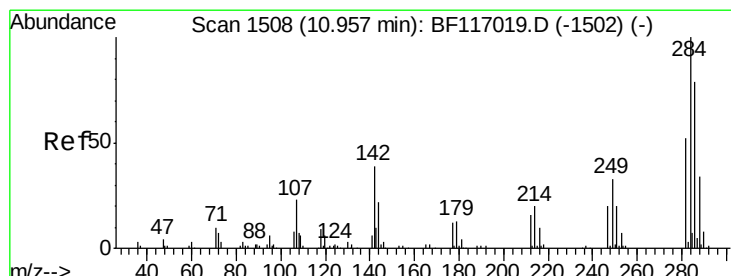
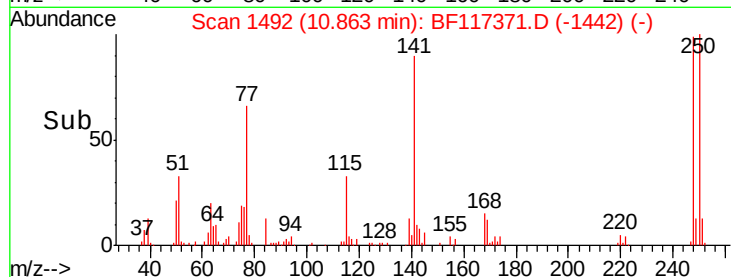
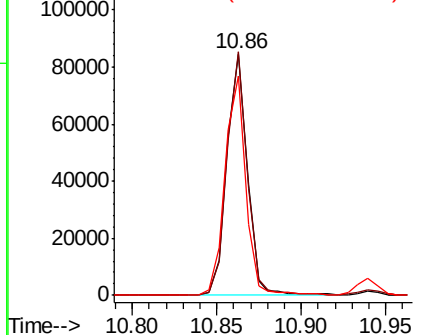
Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.2	114.4
141	90.8	75.0	112.4

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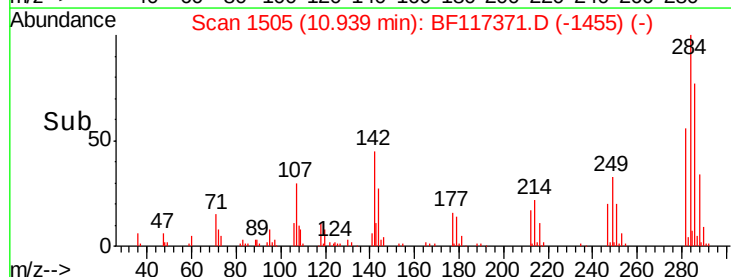
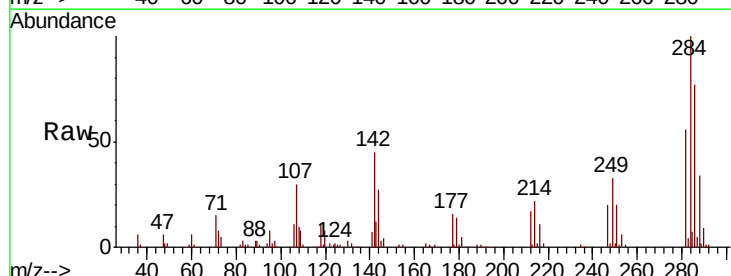
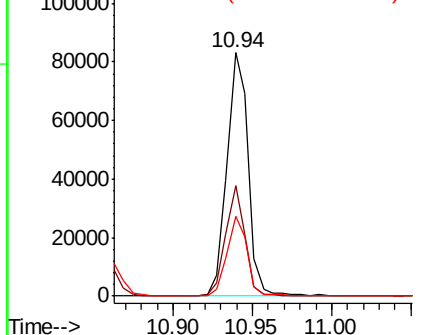
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

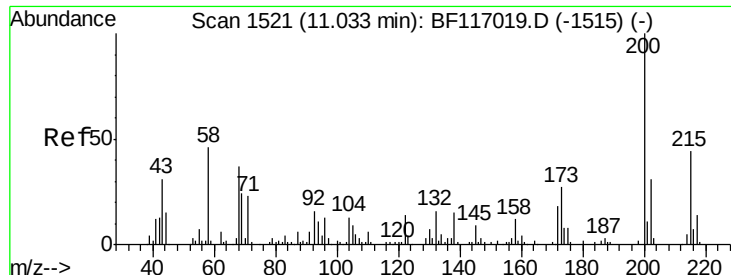


#68
Hexachlorobenzene
Concen: 42.964 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.2	31.4	47.2
249	32.8	26.5	39.7

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





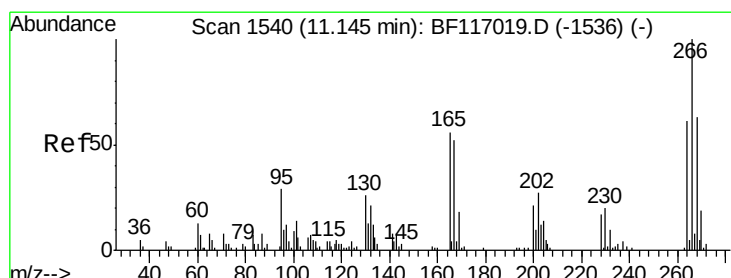
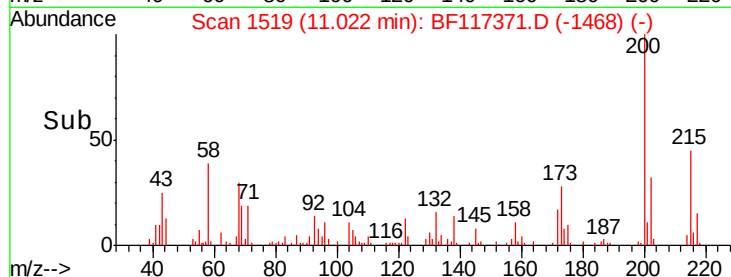
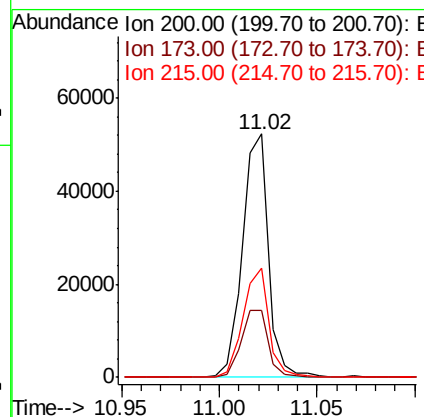
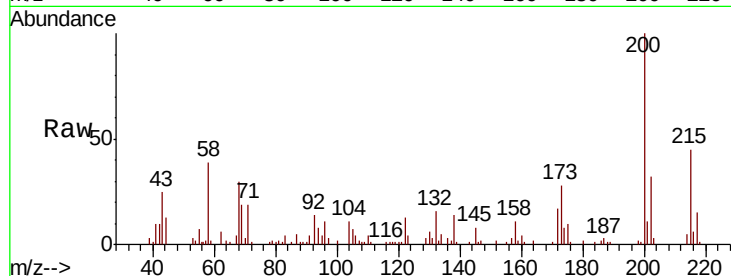
#69
 Atrazine
 Concen: 32.354 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	6.9	46.9
215	44.8	23.8	63.8

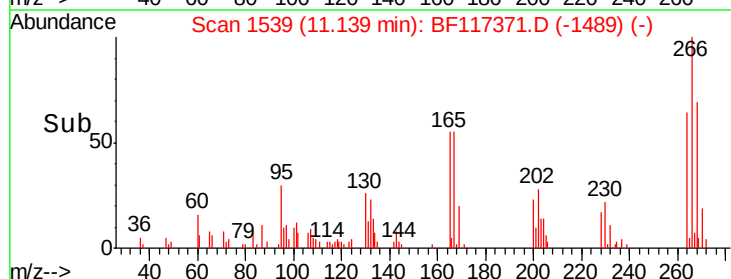
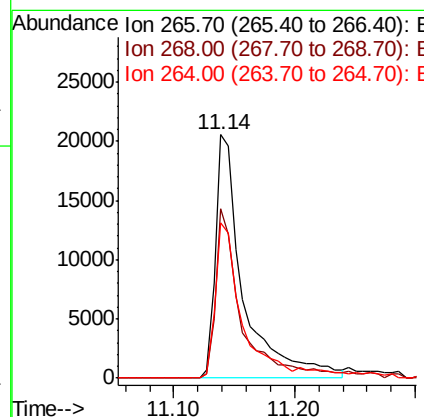
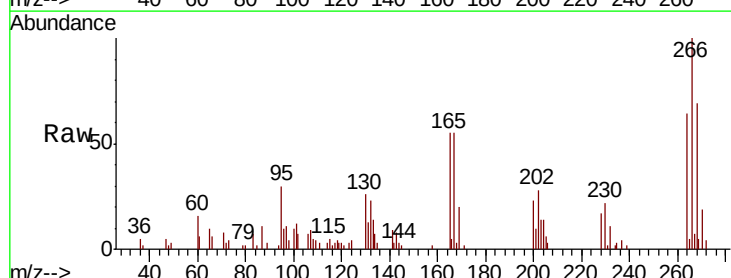
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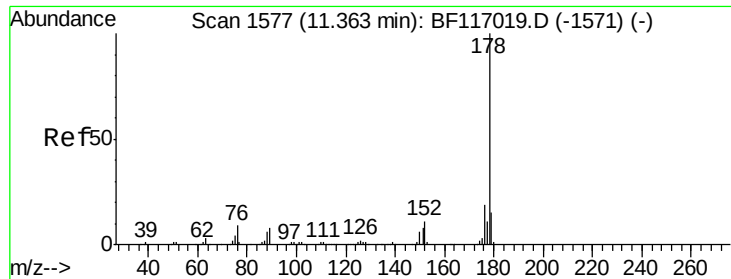
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#70
 Pentachlorophenol
 Concen: 38.942 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.3	50.5	75.7
264	63.7	48.8	73.2





#71

Phenanthrene

Concen: 42.935 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

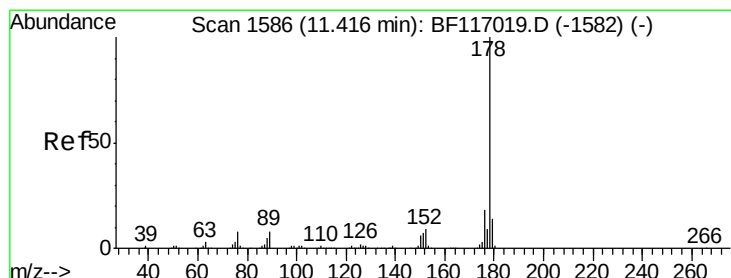
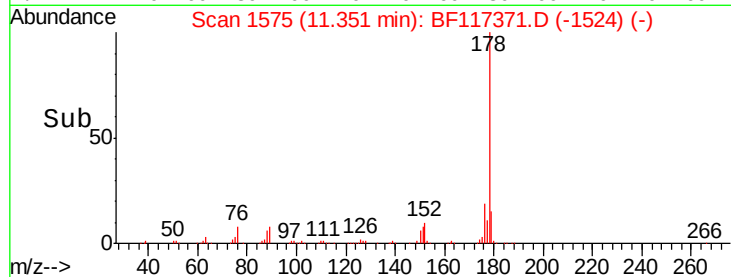
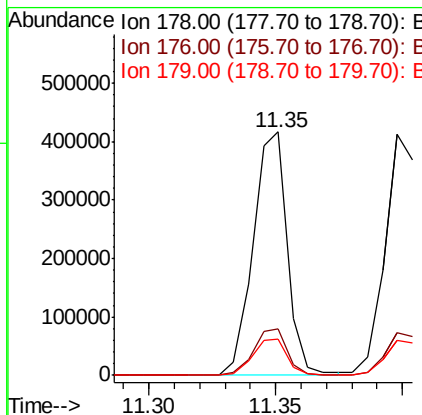
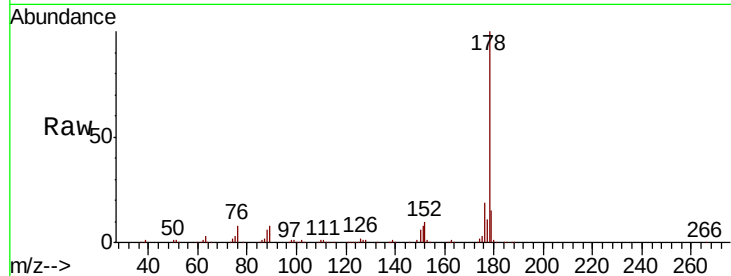
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	392052
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.2
179	15.0	12.4 18.6

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#72

Anthracene

Concen: 43.307 ng

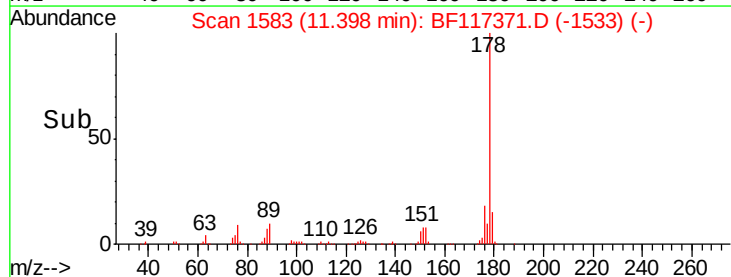
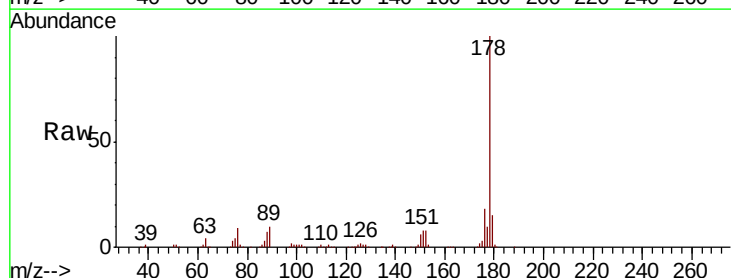
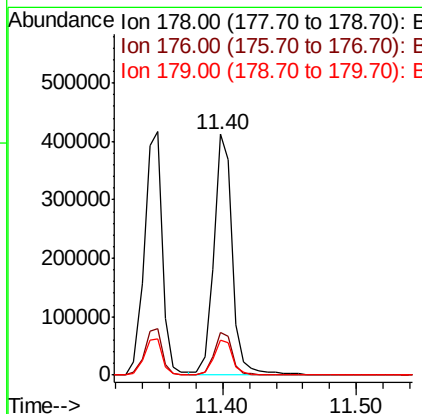
RT: 11.40 min Scan# 1583

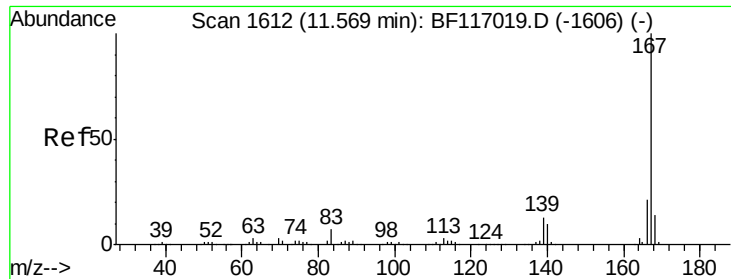
Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion:178	Resp:	403729
Ion Ratio	Lower	Upper
178	100	
176	17.8	14.6 21.8
179	14.8	11.6 17.4





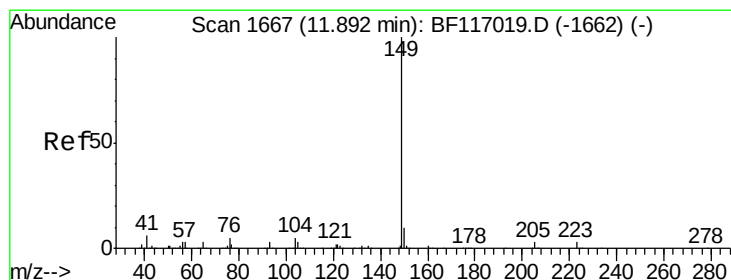
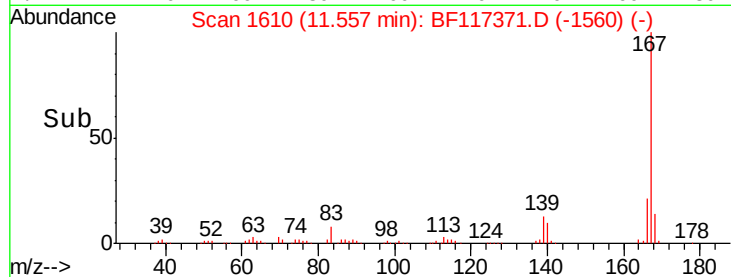
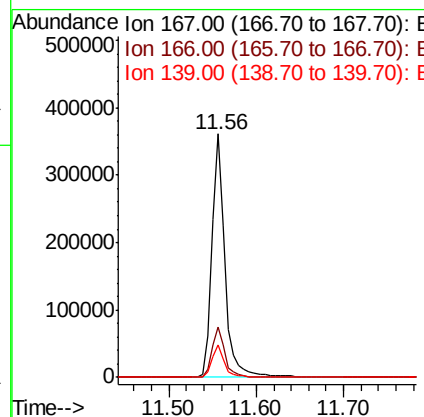
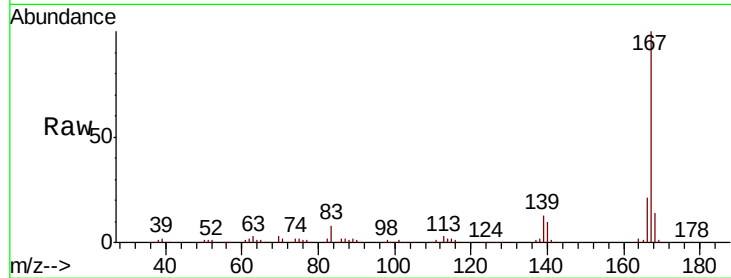
#73
 Carbazole
 Concen: 42.468 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.4	10.6	16.0

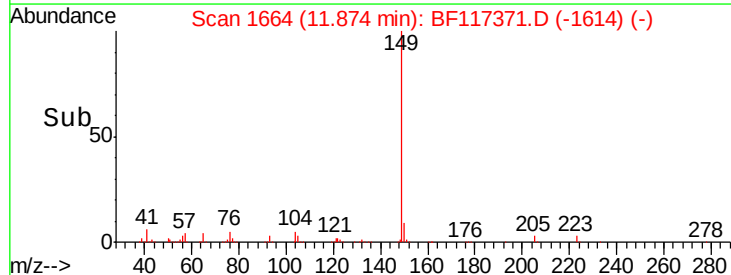
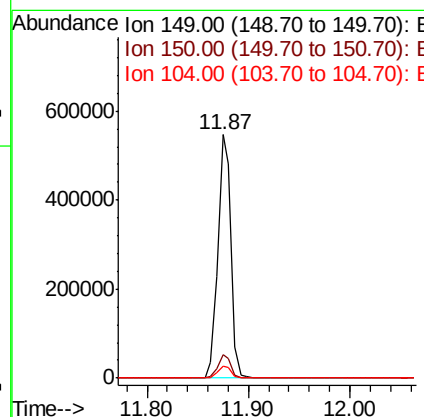
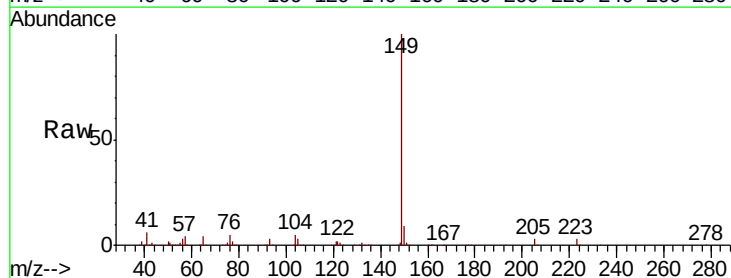
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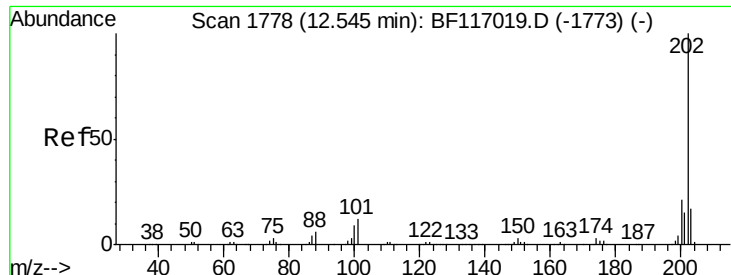
mohammad
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#74
 Di-n-butylphthalate
 Concen: 46.405 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.1	4.2	6.4





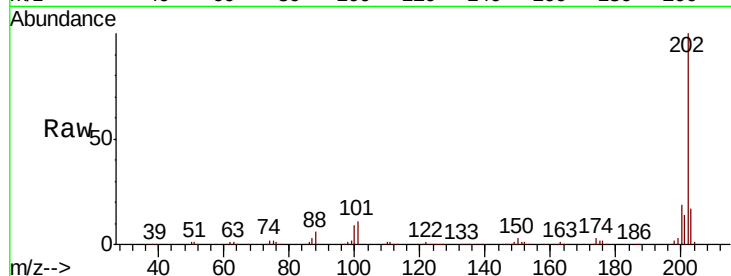
#75
 Fluoranthene
 Concen: 43.340 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	32.3
203	17.0	0.0	37.1

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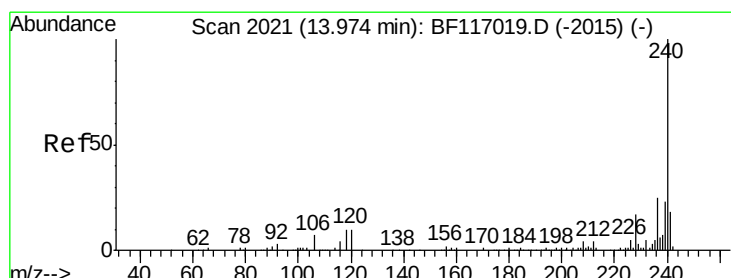
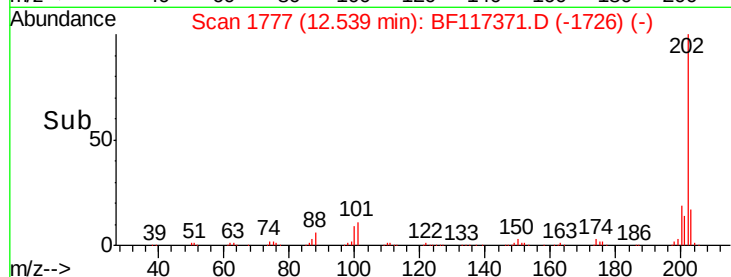
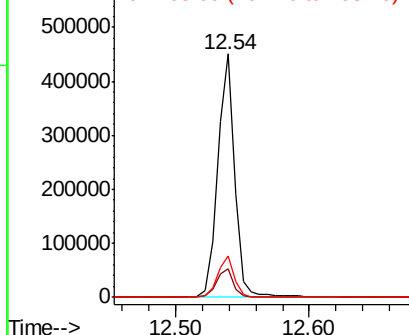


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

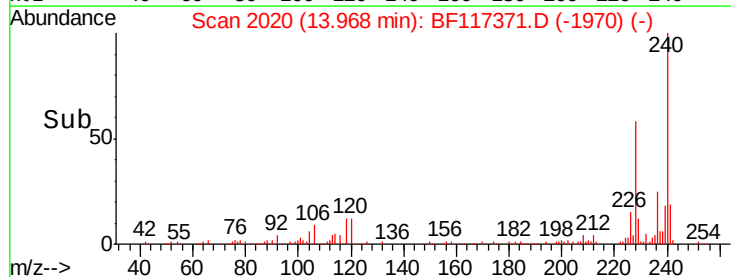
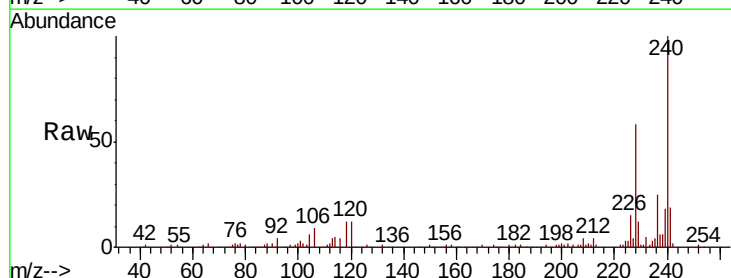
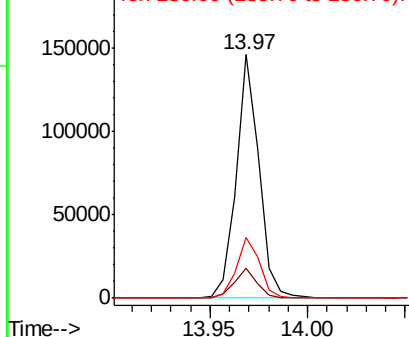
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.3	8.3	12.5
236	24.9	20.3	30.5

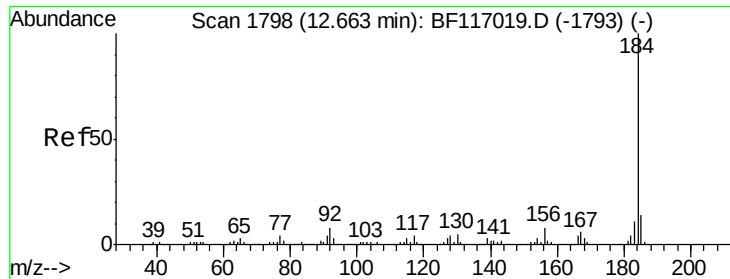
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.948 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Instrument :

BNA_F

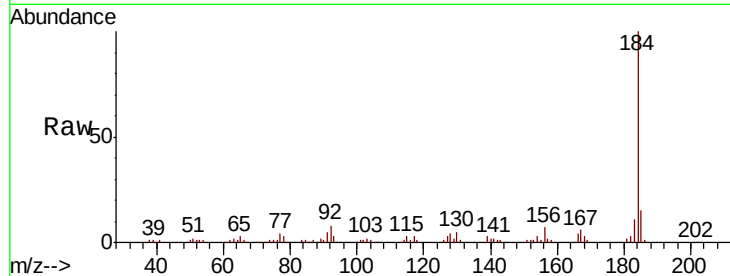
ClientSampleId :

SSTDCCC040

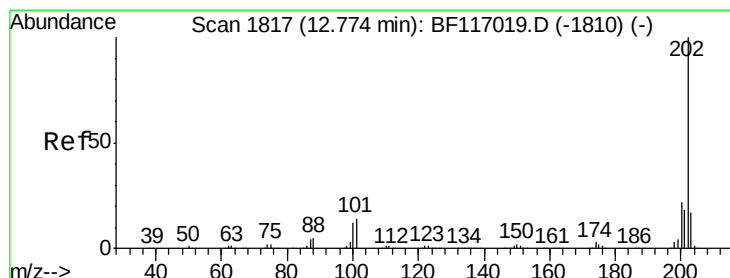
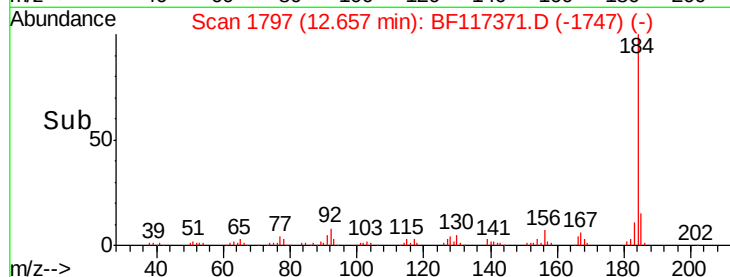
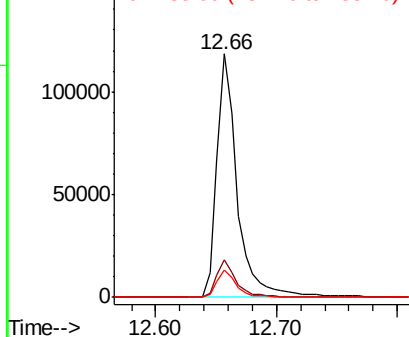
Tot Ion:	184	Resp:	136701
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.6	17.4
183	11.1	9.0	13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.170 ng

RT: 12.77 min Scan# 1816

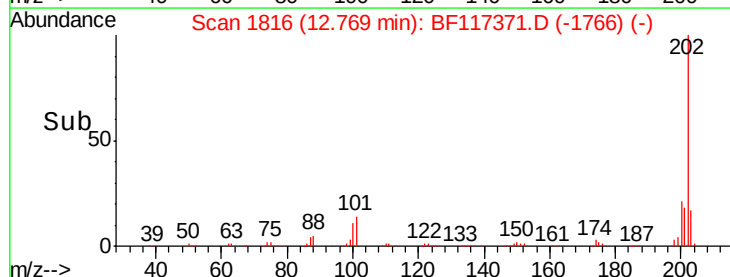
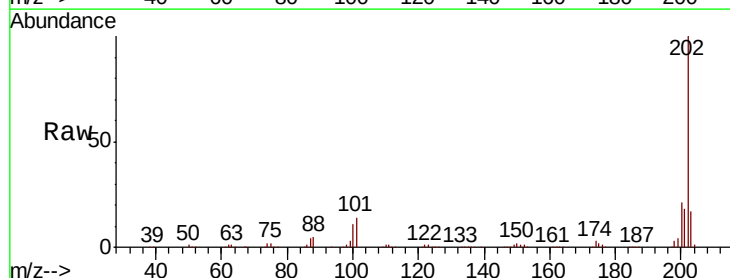
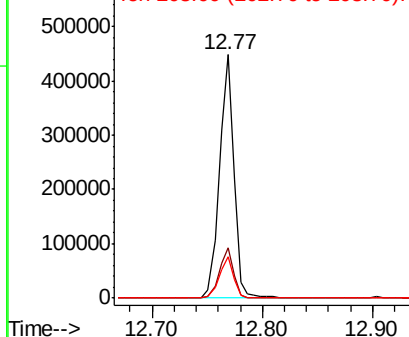
Delta R.T. -0.01 min

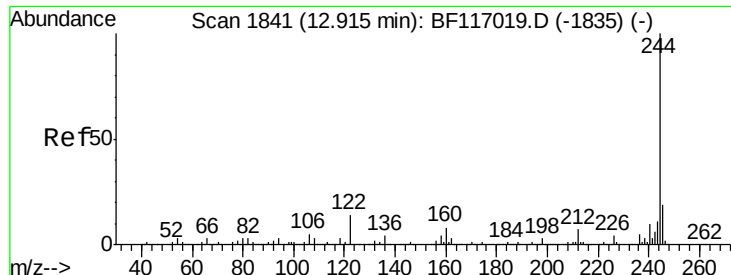
Lab File: BF117371.D

Acq: 12 Oct 2019 16:19

Tgt Ion:	202	Resp:	407805
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.2	25.8
203	16.9	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





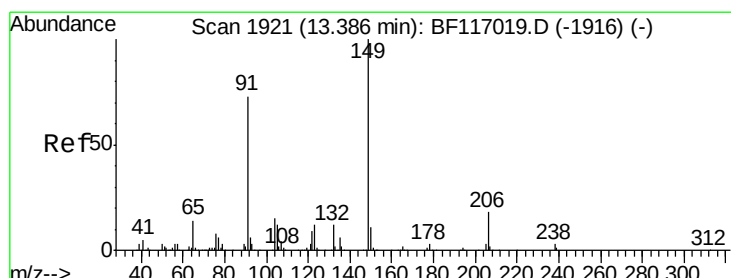
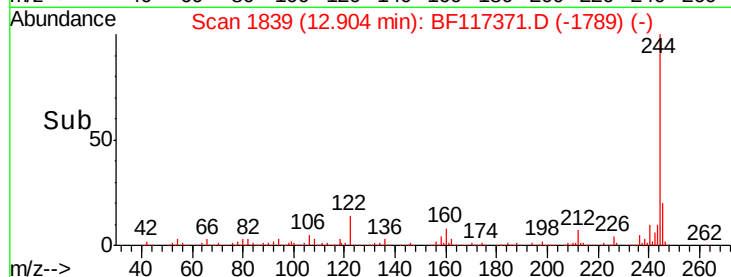
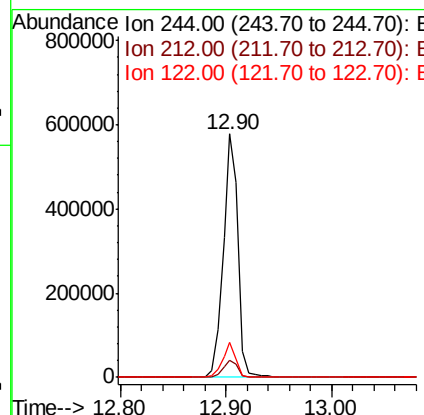
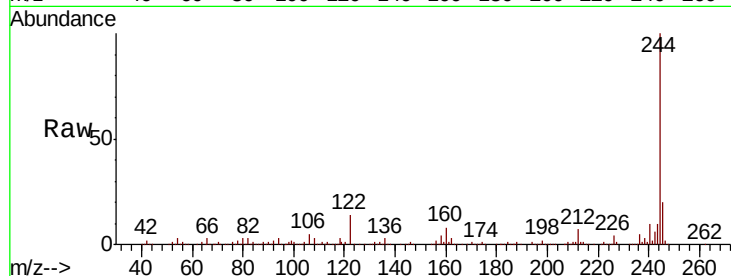
#79
Terphenyl-d14
Concen: 89.534 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	5.8	8.8	
122	14.2	11.3	16.9	

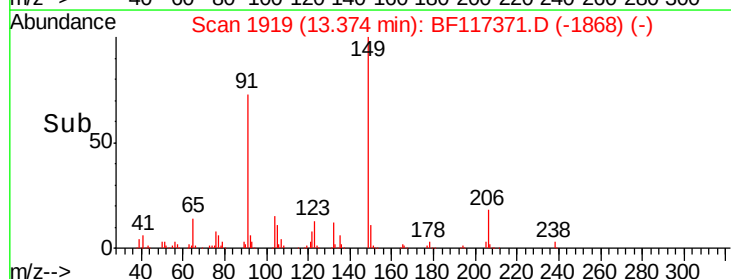
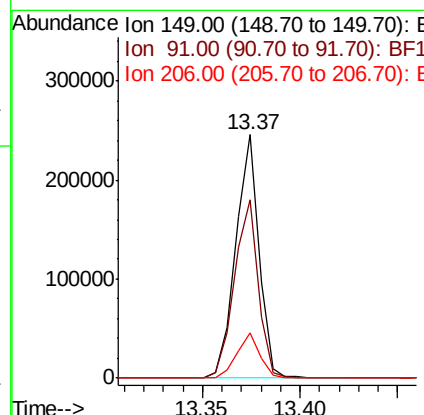
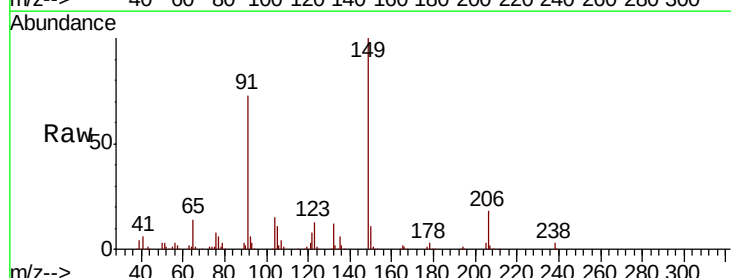
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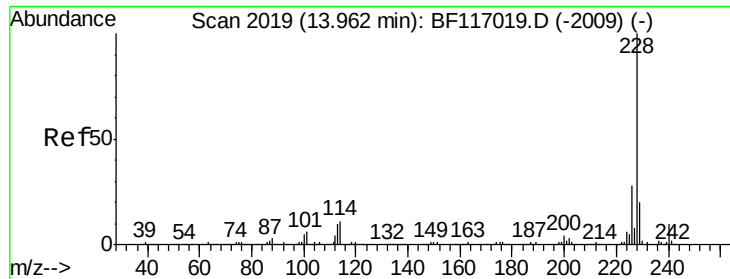
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#80
Butylbenzylphthalate
Concen: 43.433 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.2	58.8	88.2	
206	18.5	14.1	21.1	





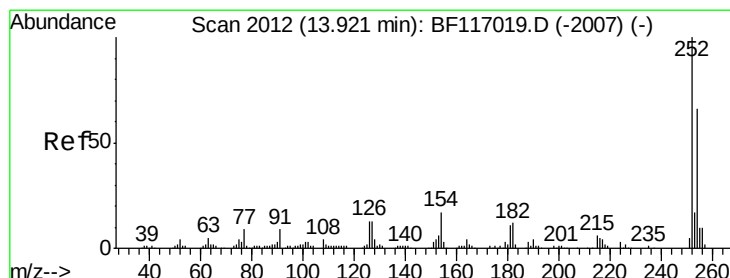
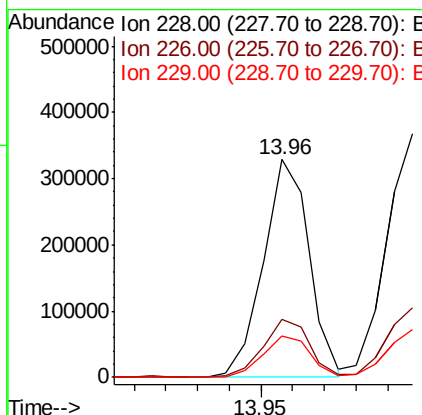
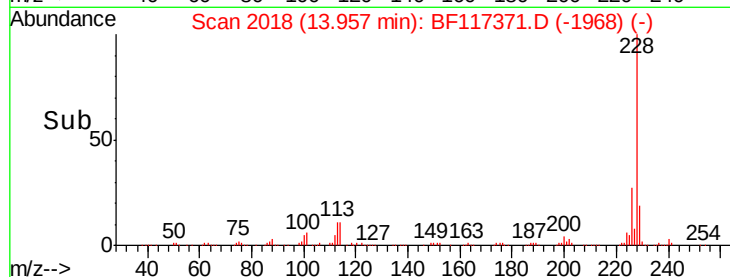
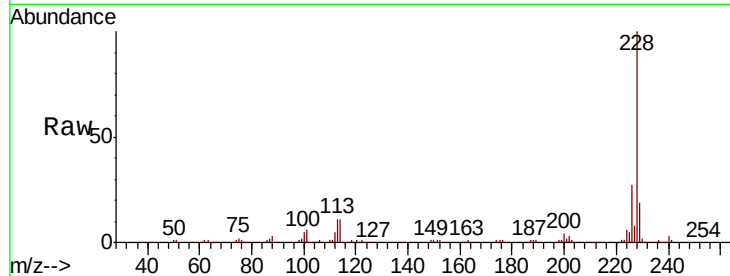
#81
Benzo(a)anthracene
Concen: 41.926 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.3	33.5
229	19.3	15.9	23.9

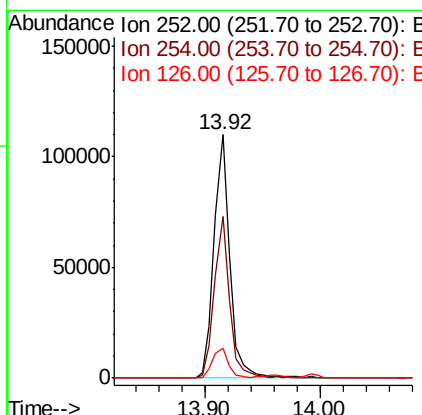
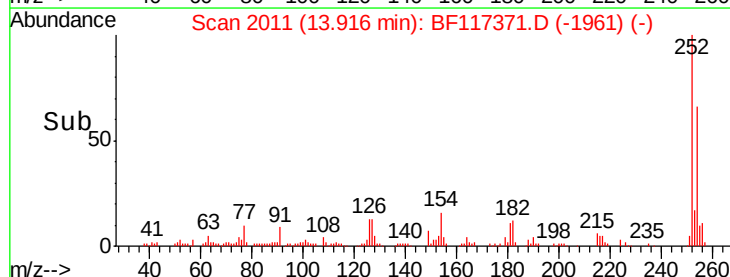
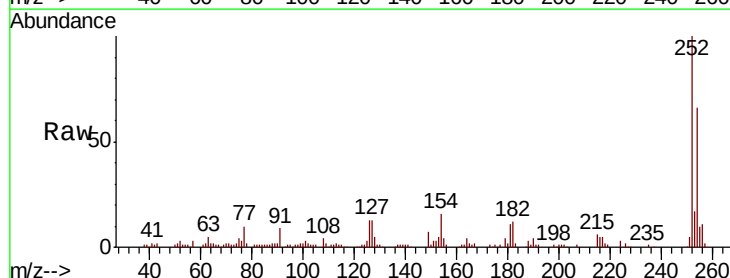
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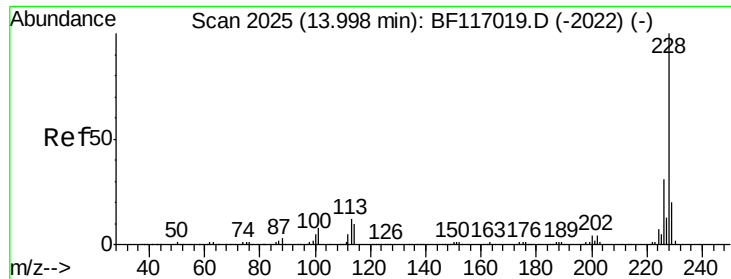
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#82
3,3'-Dichlorobenzidine
Concen: 41.326 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	79.0
126	12.5	10.4	15.6





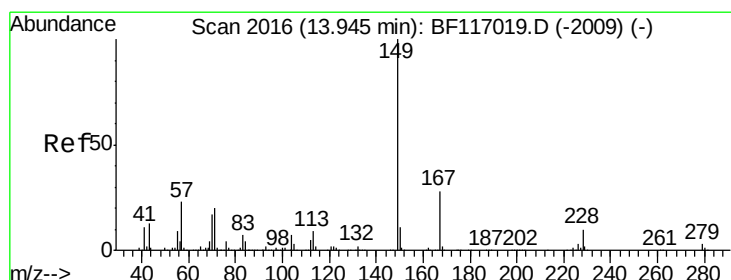
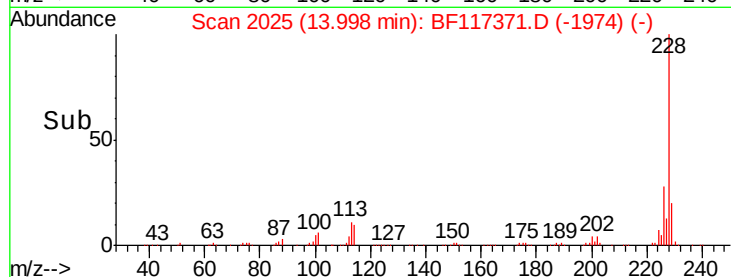
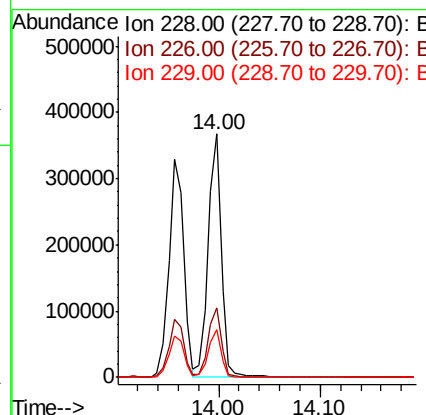
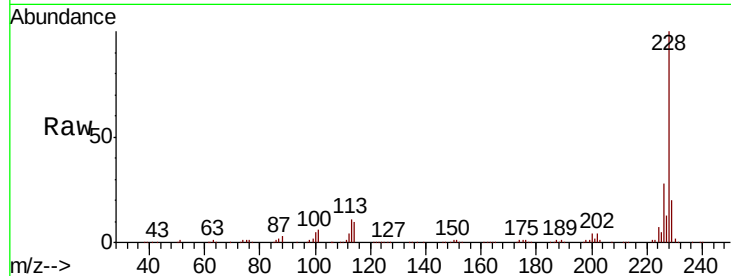
#83
 Chrysene
 Concen: 43.393 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.8	37.2
229	19.8	15.8	23.8

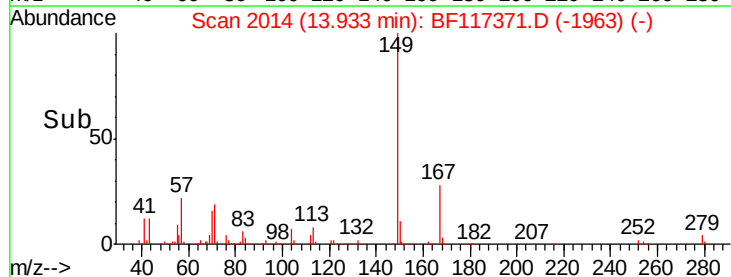
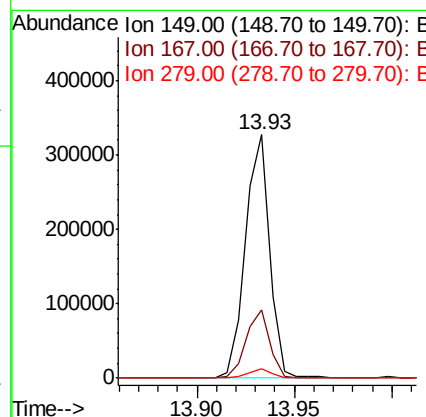
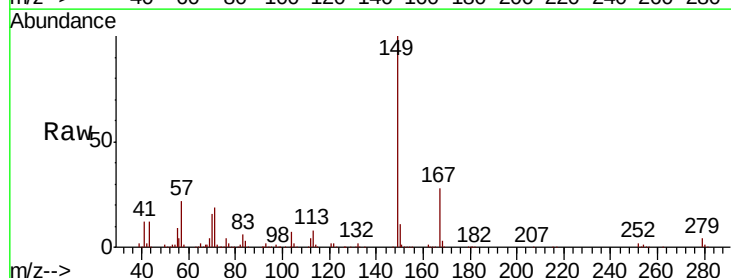
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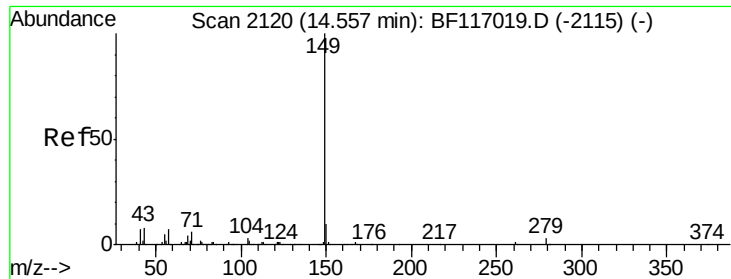
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.645 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF117371.D
 Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	3.7	2.8	4.2





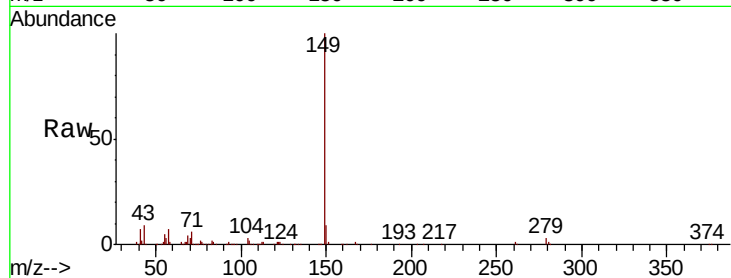
#85
Di-n-octyl phthalate
Concen: 46.187 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.2	9.4

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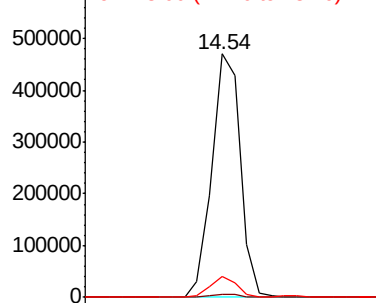


Abundance

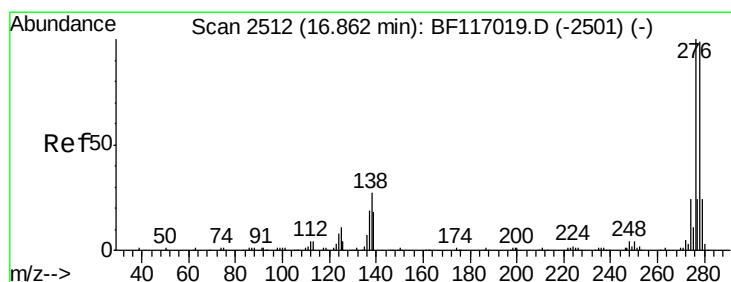
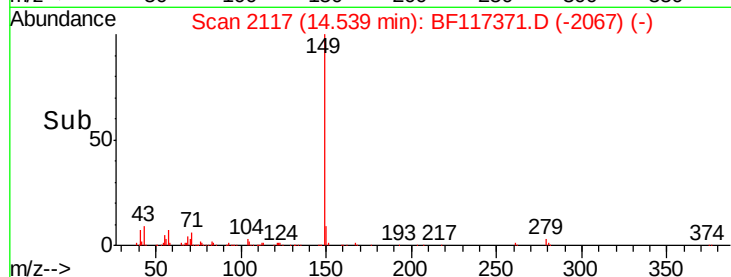
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

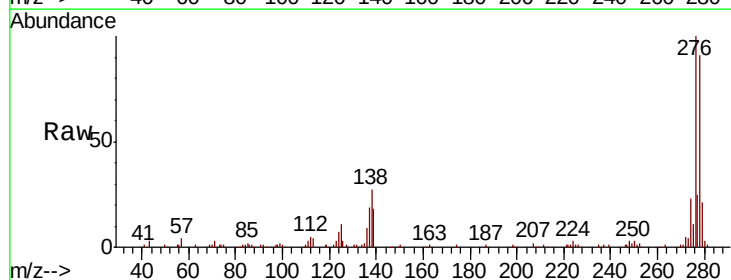


Time-->



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.664 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	20.7	31.1
277	24.6	19.8	29.8

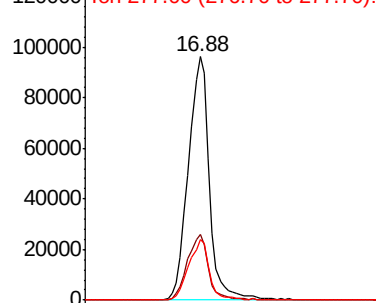


Abundance

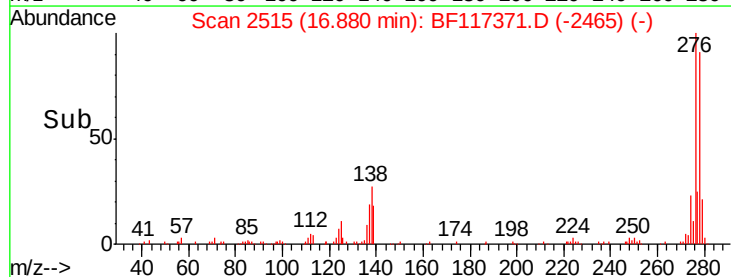
Ion 276.00 (275.70 to 276.70): E

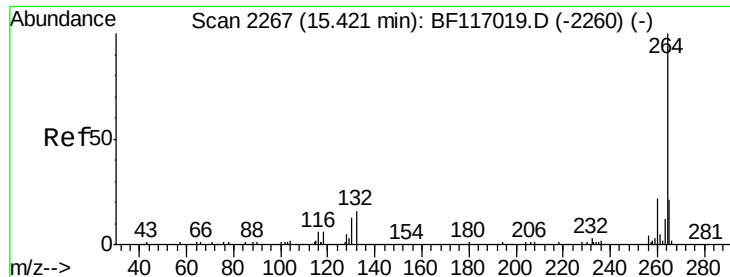
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





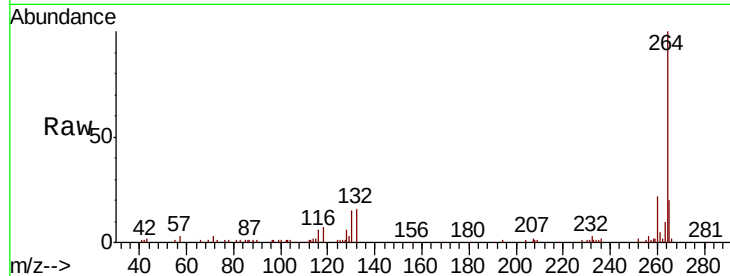
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.6	26.4
265	20.0	16.6	24.8

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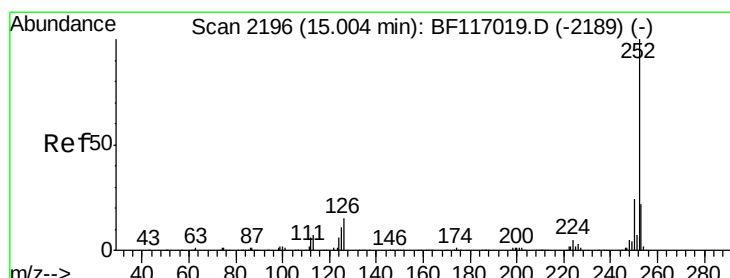
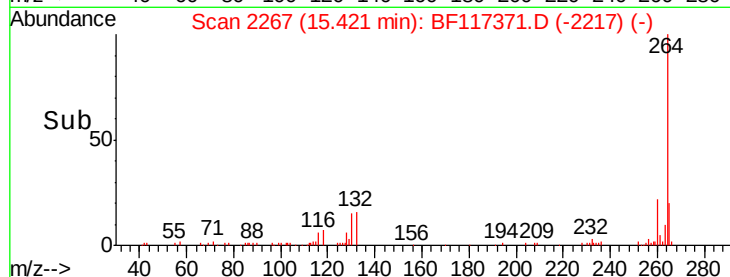
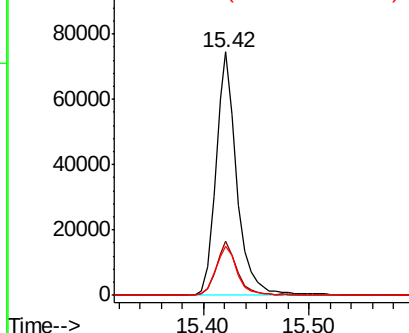


Abundance

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: 41.910 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

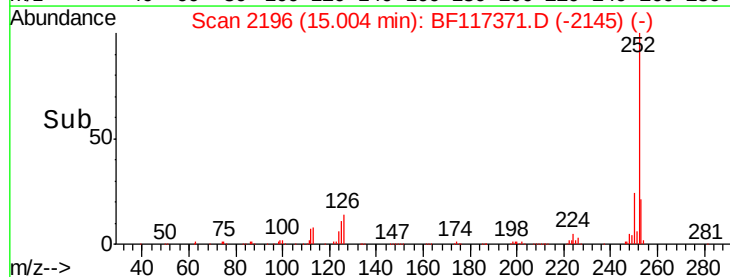
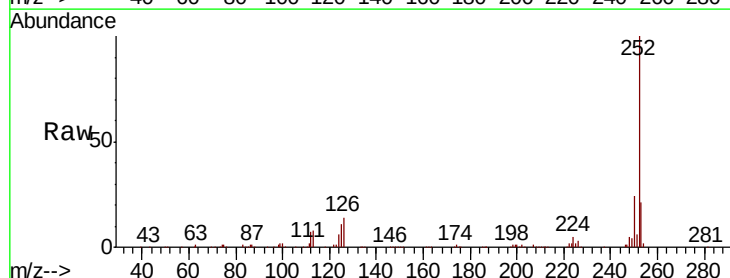
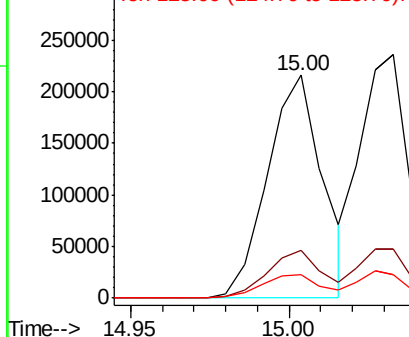
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	10.5	8.6	12.8

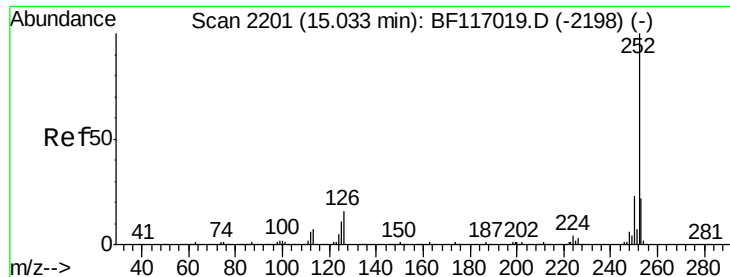
Abundance

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





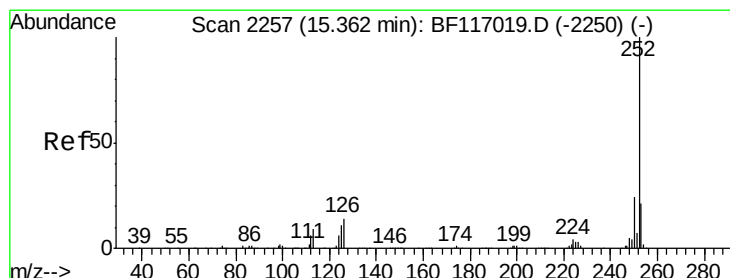
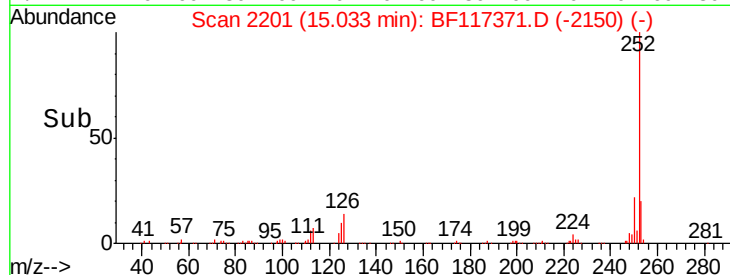
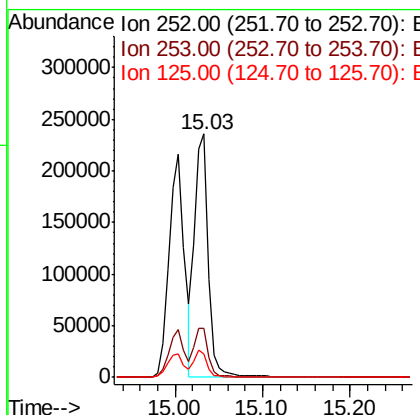
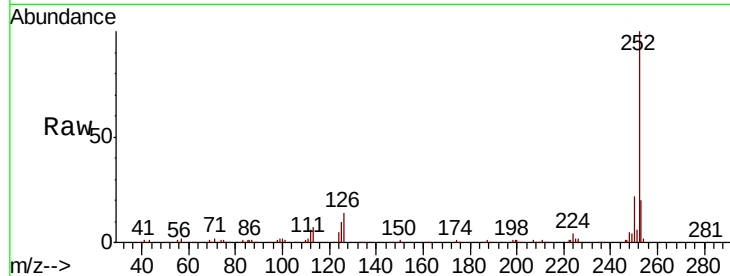
#89
Benzo(k)fluoranthene
Concen: 44.221 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.2
125	9.8	8.8	13.2

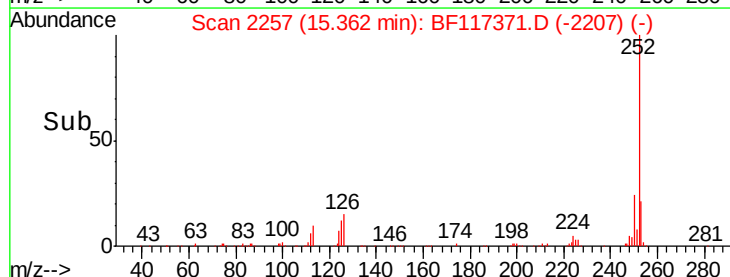
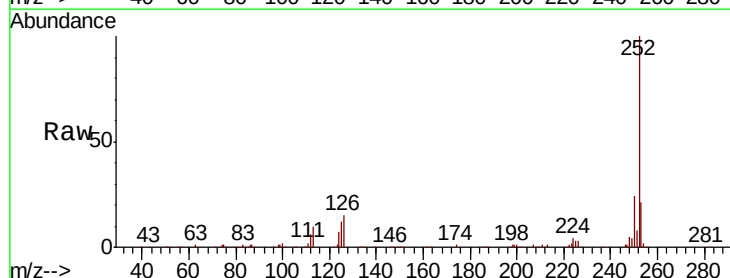
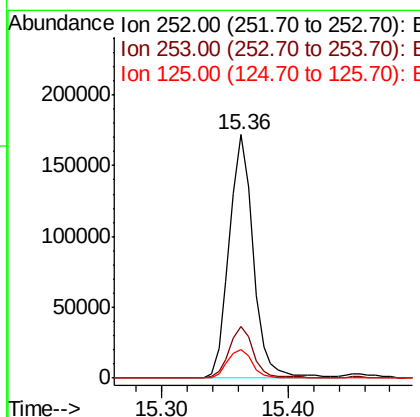
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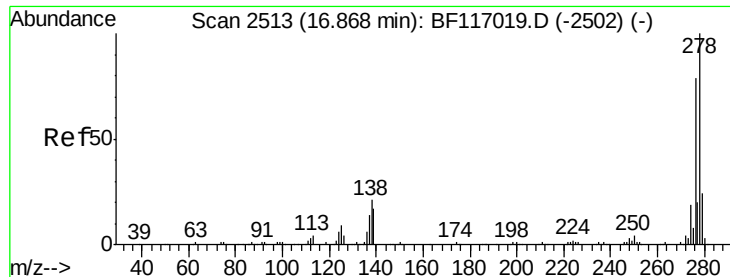
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#90
Benzo(a)pyrene
Concen: 41.499 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	11.7	8.9	13.3





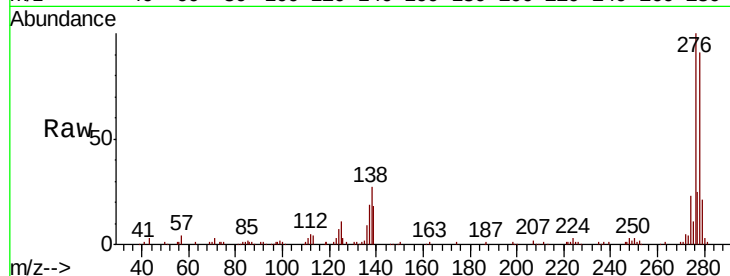
#91
Dibenzo(a,h)anthracene
Concen: 39.286 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.4	13.5	20.3
279	23.0	18.8	28.2

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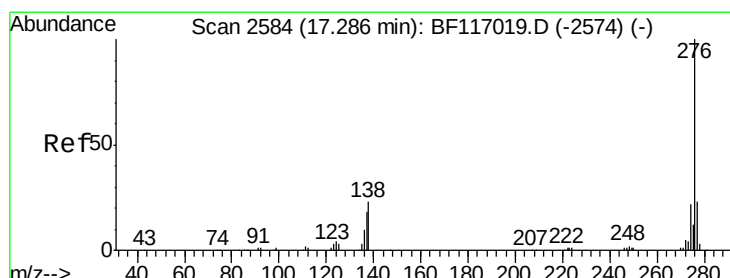
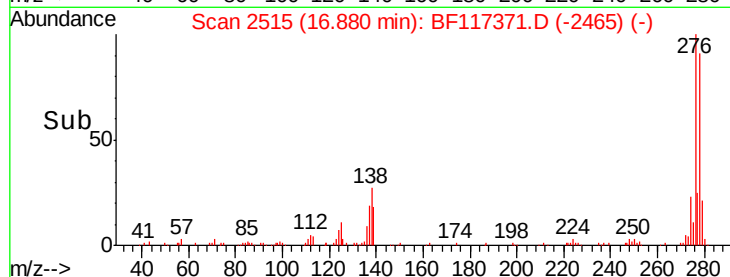
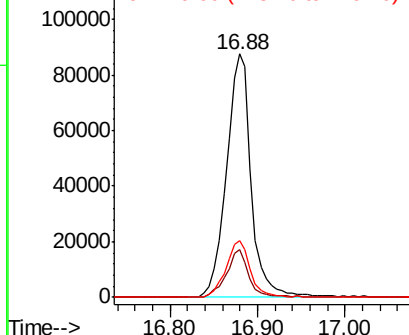


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.646 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF117371.D
Acq: 12 Oct 2019 16:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	25.0	18.0	27.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

