

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117292.D
 Acq On : 2 Oct 2019 11:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:17:17 AM

Quant Time: Oct 03 11:48:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	75812	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	338537	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	172052	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	268198	20.00	ng	0.00
76) Chrysene-d12	13.98	240	156720	20.00	ng	0.00
87) Perylene-d12	15.43	264	138981	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	390279	80.37	ng	0.00
7) Phenol-d6	6.46	99	536087	85.43	ng	0.00
23) Nitrobenzene-d5	7.39	82	523210	81.20	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	114269	79.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	918870	83.51	ng	0.00
79) Terphenyl-d14	12.92	244	798442	95.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	73735	36.288	ng	97
3) Pyridine	3.30	79	216236	38.880	ng	96
4) n-Nitrosodimethylamine	3.27	42	79888	41.857	ng	99
6) Aniline	6.48	93	337101	41.722	ng	# 43
8) 2-Chlorophenol	6.60	128	220540	42.100	ng	99
9) Benzaldehyde	6.36	77	134647	43.849	ng	96
10) Phenol	6.47	94	291269	42.102	ng	77
11) bis(2-Chloroethyl)ether	6.55	93	218737	43.019	ng	99
12) 1,3-Dichlorobenzene	6.75	146	239862	40.805	ng	99
13) 1,4-Dichlorobenzene	6.83	146	244153	40.699	ng	98
14) 1,2-Dichlorobenzene	6.99	146	231448	41.439	ng	99
15) Benzyl Alcohol	6.96	79	210694	43.782	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	222902	44.372	ng	63
17) 2-Methylphenol	7.08	107	187593	42.728	ng	# 87
18) Hexachloroethane	7.32	117	93595	40.556	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	174177	45.580	ng	99
20) 3+4-Methylphenols	7.23	107	242936	44.423	ng	# 77
22) Acetophenone	7.23	105	349588	40.644	ng	# 98
24) Nitrobenzene	7.40	77	257210	40.424	ng	94
25) Isophorone	7.64	82	465689	40.821	ng	99
26) 2-Nitrophenol	7.72	139	118632	43.406	ng	97
27) 2,4-Dimethylphenol	7.76	122	174249	40.204	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	286323	40.737	ng	100
29) 2,4-Dichlorophenol	7.96	162	185630	40.876	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	194025	39.546	ng	99
31) Naphthalene	8.12	128	659539	40.508	ng	100
32) Benzoic acid	7.93	122	123565	39.165	ng	96
33) 4-Chloroaniline	8.17	127	288322	39.926	ng	99
34) Hexachlorobutadiene	8.23	225	110735	39.781	ng	97
35) Caprolactam	8.57	113	58166m	37.841	ng	
36) 4-Chloro-3-methylphenol	8.66	107	209049	39.479	ng	100
37) 2-Methylnaphthalene	8.81	142	445776	40.659	ng	96
38) 1-Methylnaphthalene	8.91	142	414556	40.371	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	180857	40.708	ng	99

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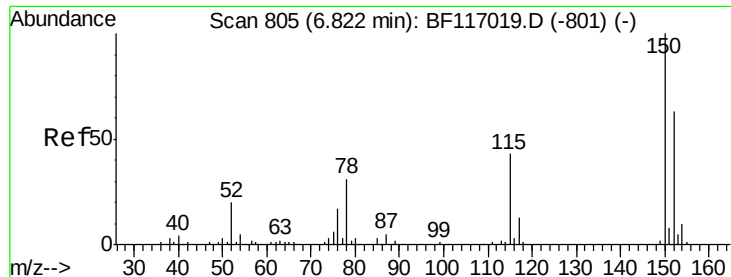
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 10/4/2019 8:17:17 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	73366	41.541	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	123468	40.951	nq	100
44) 2,4,5-Trichlorophenol	9.14	196	123758	38.419	nq	98
46) 1,1'-Biphenyl	9.27	154	543326	40.259	nq	99
47) 2-Chloronaphthalene	9.30	162	424768	39.880	nq	99
48) 2-Nitroaniline	9.40	65	142395	41.681	nq	92
49) Acenaphthylene	9.72	152	625571	39.206	nq	99
50) Dimethylphthalate	9.57	163	481515	39.526	nq	100
51) 2,6-Dinitrotoluene	9.65	165	103540	41.731	nq	99
52) Acenaphthene	9.89	154	377376	39.899	nq	98
53) 3-Nitroaniline	9.82	138	125661	40.142	nq	96
54) 2,4-Dinitrophenol	9.93	184	40054	42.270	nq	91
55) Dibenzofuran	10.06	168	548298	39.290	nq	99
56) 4-Nitrophenol	9.99	139	74683	36.810	nq	95
57) 2,4-Dinitrotoluene	10.05	165	136469	42.373	nq	# 82
58) Fluorene	10.40	166	462106	41.108	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.18	232	94833	38.470	nq	97
60) Diethylphthalate	10.27	149	503280	41.992	nq	97
61) 4-Chlorophenyl-phenylether	10.39	204	201466	41.422	nq	98
62) 4-Nitroaniline	10.44	138	127592	39.193	nq	97
63) Azobenzene	10.55	77	486465	39.741	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	58263	47.724	nq	87
66) n-Nitrosodiphenylamine	10.51	169	388223	41.914	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	115270	42.086	nq	96
68) Hexachlorobenzene	10.96	284	122528	40.901	nq	97
69) Atrazine	11.04	200	97118	41.193	nq	97
70) Pentachlorophenol	11.15	266	58042	41.333	nq	99
71) Phenanthrene	11.36	178	614966	40.369	nq	100
72) Anthracene	11.42	178	638109	41.030	nq	99
73) Carbazole	11.57	167	591273	40.053	nq	99
74) Di-n-butylphthalate	11.89	149	745454	42.442	nq	99
75) Fluoranthene	12.55	202	593319	37.906	nq	98
77) Benzidine	12.67	184	235539	46.657	nq	99
78) Pyrene	12.78	202	597625	45.447	nq	99
80) Butylbenzylphthalate	13.39	149	274423	44.165	nq	98
81) Benzo(a)anthracene	13.97	228	424696	40.561	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	133245	39.490	nq	98
83) Chrysene	14.01	228	402149	39.379	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	344911	43.052	nq	100
85) Di-n-octyl phthalate	14.56	149	506368	40.157	nq	99
86) Indeno(1,2,3-cd)pyrene	16.91	276	340932	45.760	nq	99
88) Benzo(b)fluoranthene	15.02	252	323492	38.426	nq	100
89) Benzo(k)fluoranthene	15.04	252	331285	41.542	nq	99
90) Benzo(a)pyrene	15.38	252	303294	41.055	nq	99
91) Dibenzo(a,h)anthracene	16.91	278	280518m	47.666	nq	
92) Benzo(g,h,i)perylene	17.34	276	278638	47.513	nq	100

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



#1

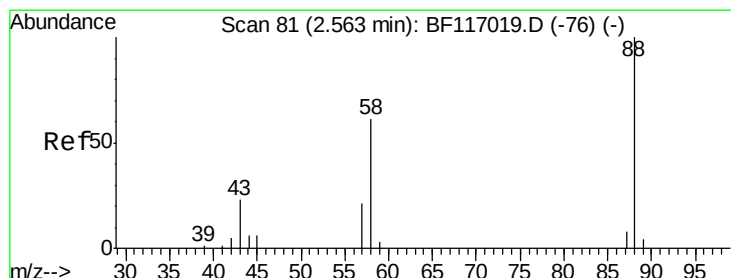
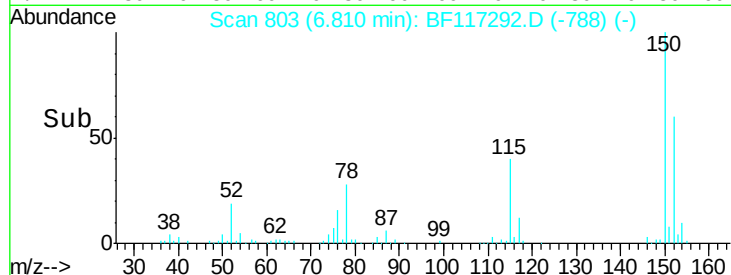
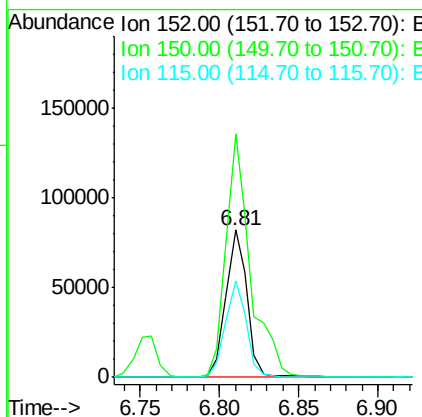
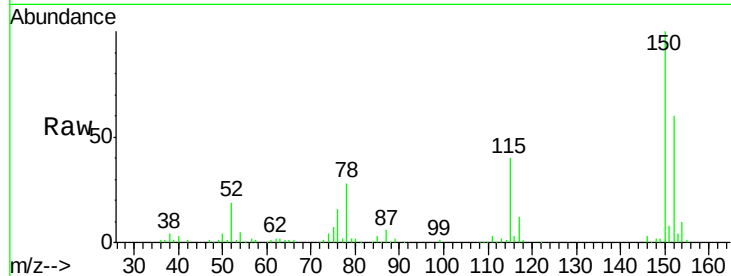
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.5	127.5	191.3
115	65.7	55.0	82.4

Manual Integrations
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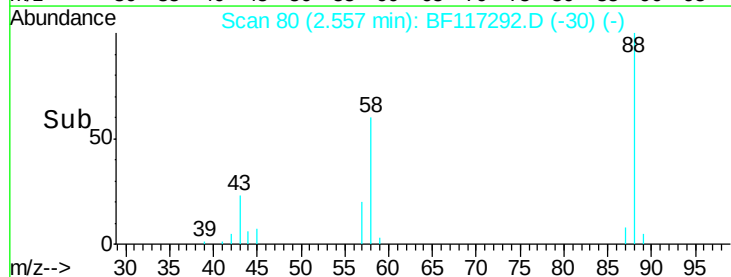
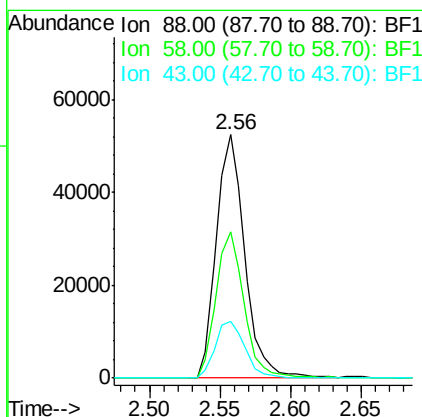
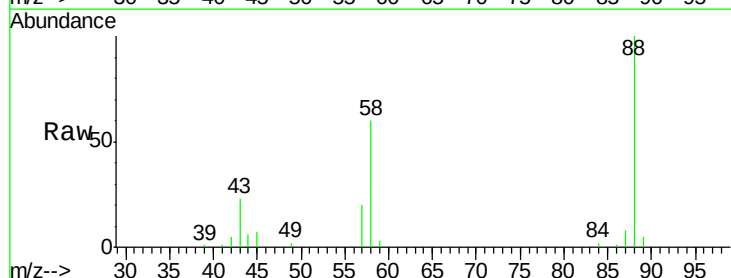
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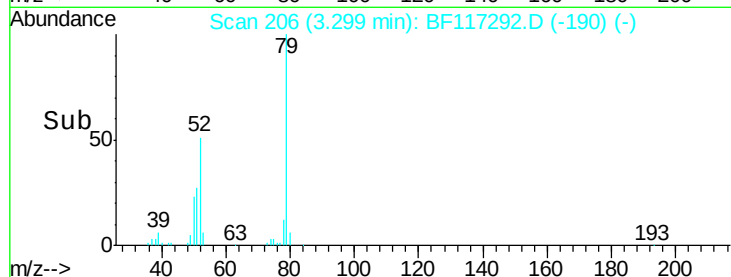
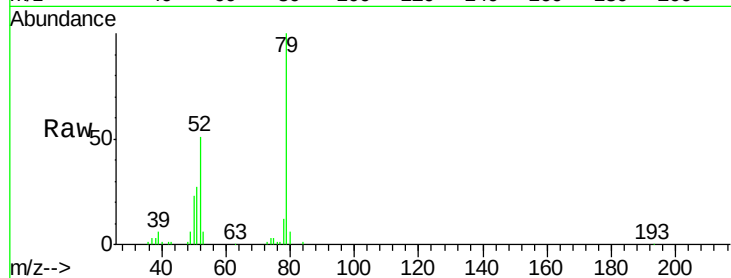
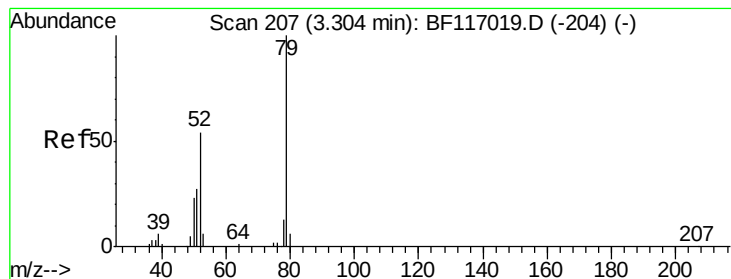


#2

1,4-Dioxane
Concen: 36.288 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	49.3	73.9
43	24.3	18.8	28.2





#3

Pvridine

Concen: 38.880 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tot Ion:	79	Resp:	216236
Ion	Ratio	Lower	Upper
79	100		
52	50.6	43.5	65.3
51	26.9	21.8	32.6

Instrument :

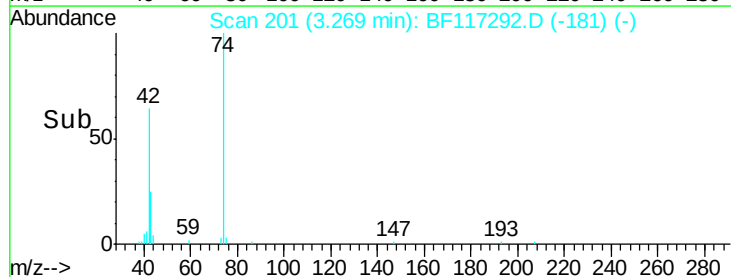
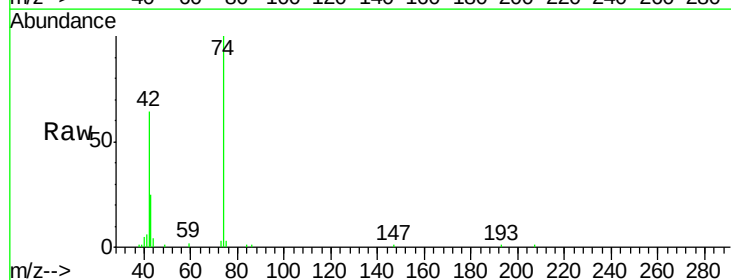
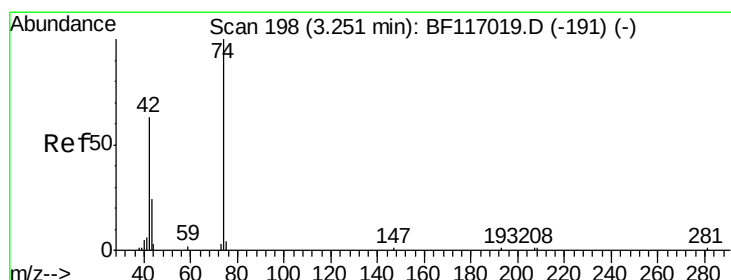
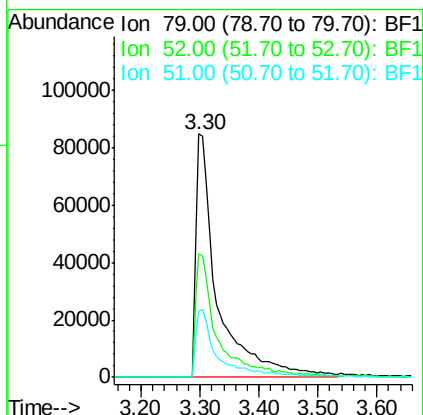
BNA_F

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 41.857 ng

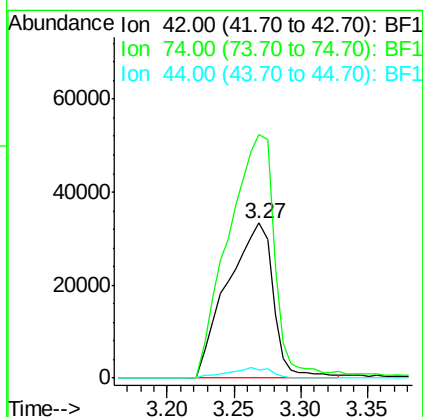
RT: 3.27 min Scan# 201

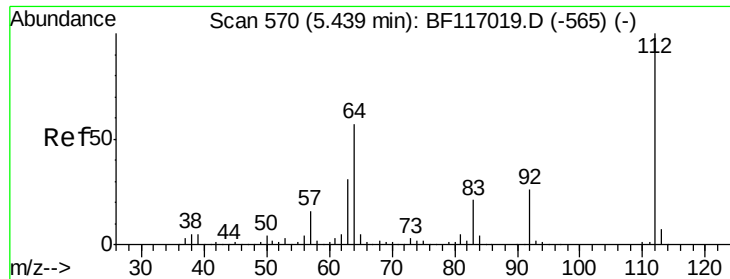
Delta R.T. 0.02 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:	42	Resp:	79888
Ion	Ratio	Lower	Upper
42	100		
74	157.0	127.1	190.7
44	5.6	4.3	6.5





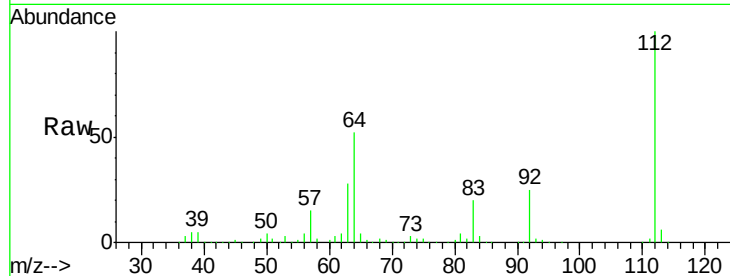
#5
2-Fluorophenol
Concen: 80.373 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

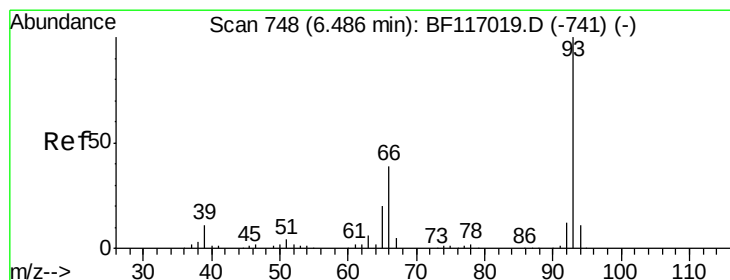
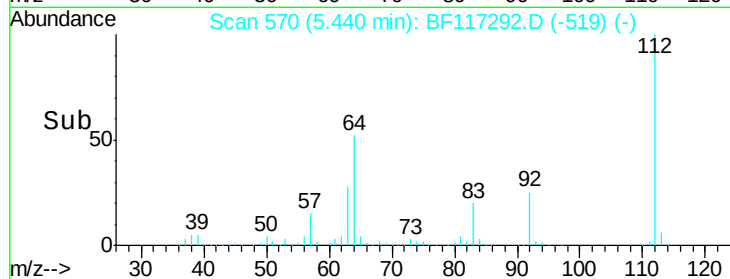
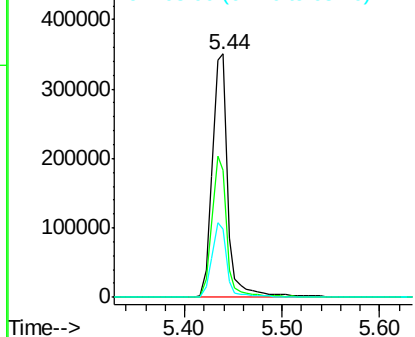
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.3	45.7	68.5
63	28.3	24.9	37.3

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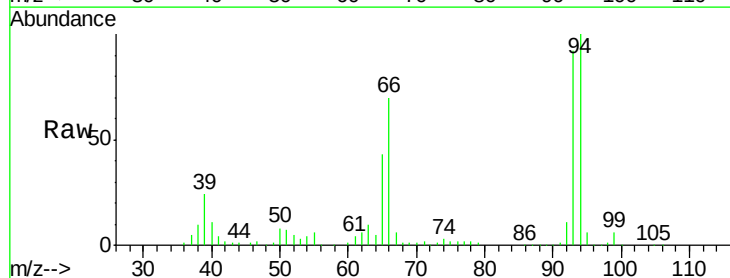


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

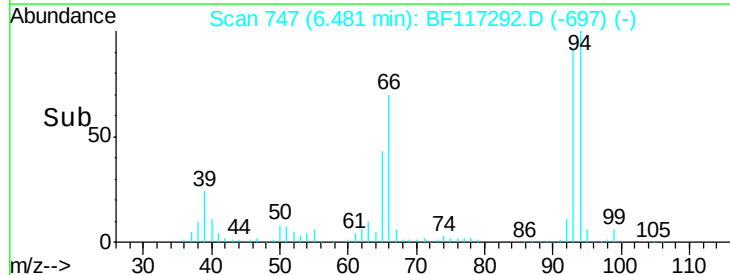
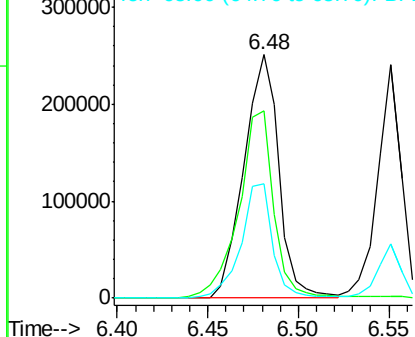


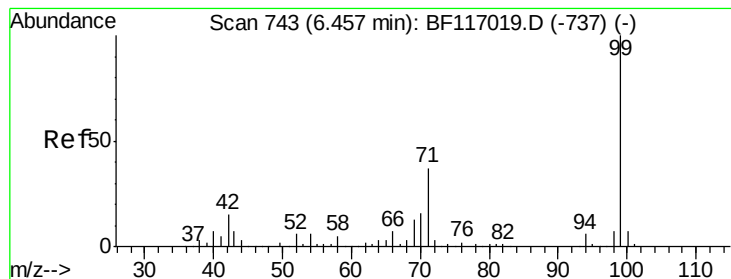
#6
Aniline
Concen: 41.722 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	76.8	32.6	49.0#
65	47.1	16.7	25.1#



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





#7

Phenol-d6

Concen: 85.425 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

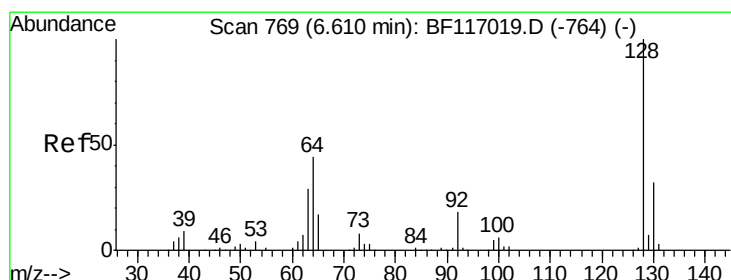
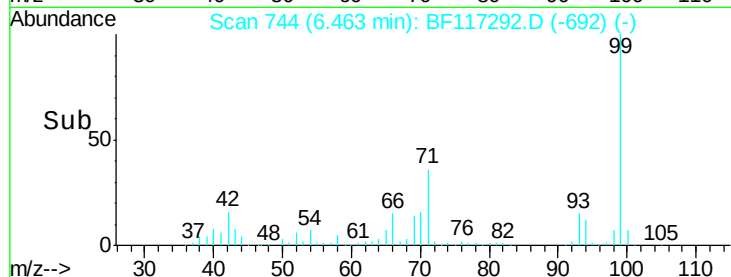
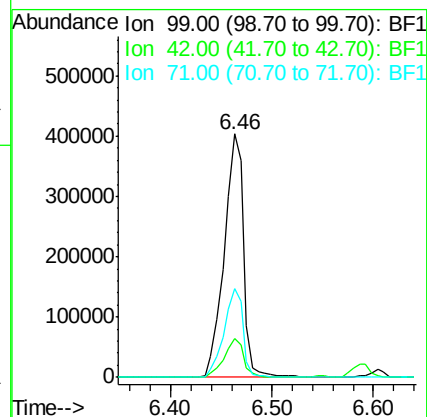
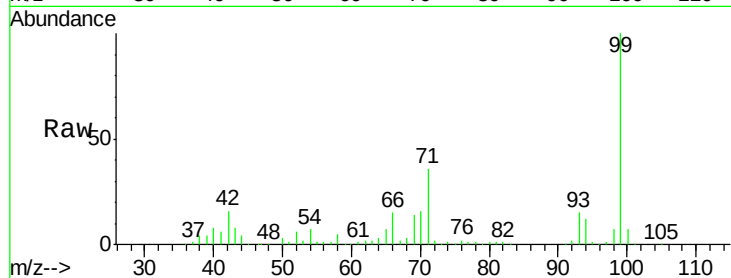
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	536087
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.2	18.2
71	36.2	29.8	44.8

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#8

2-Chlorophenol

Concen: 42.100 ng

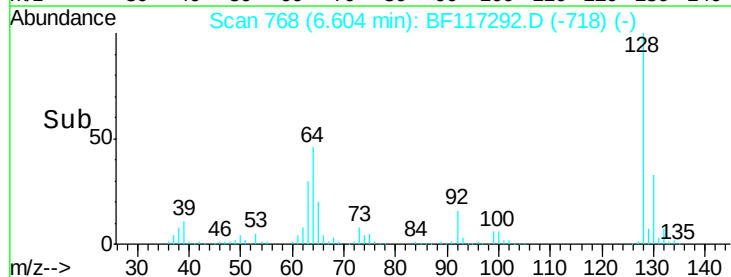
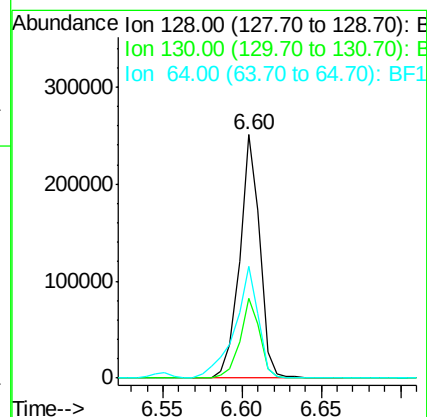
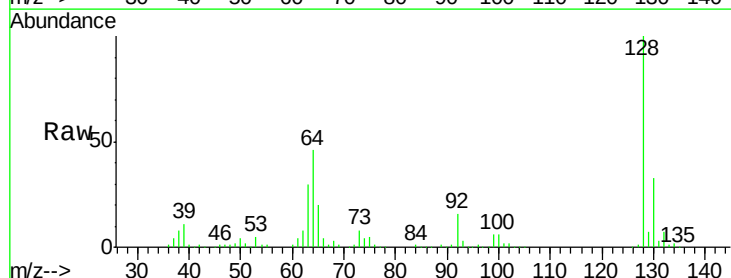
RT: 6.60 min Scan# 768

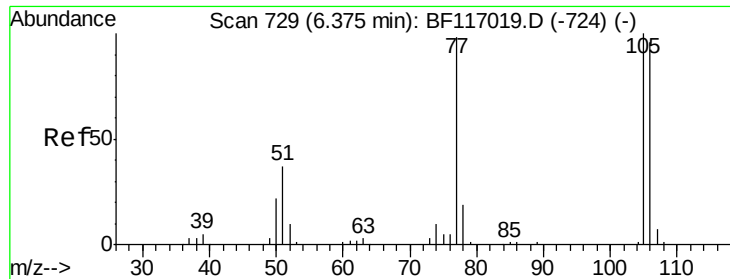
Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:	128	Resp:	220540
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.8	51.8
64	45.7	25.0	65.0





#9

Benzaldehyde

Concen: 43.849 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

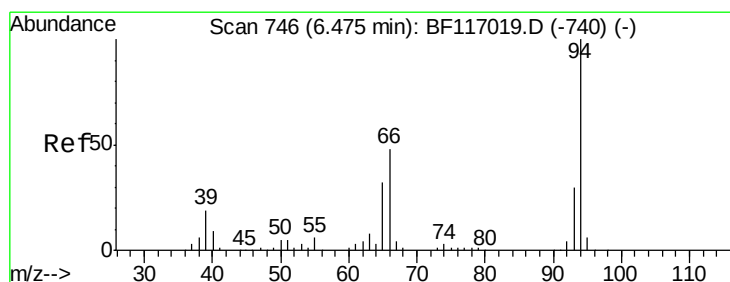
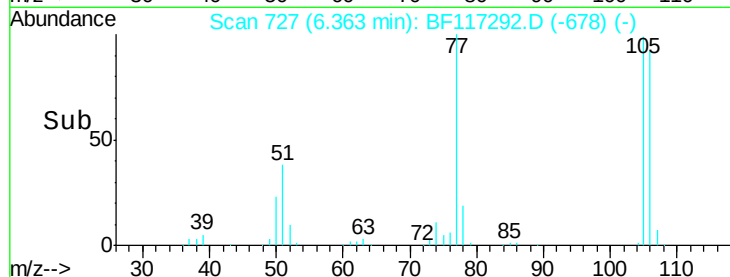
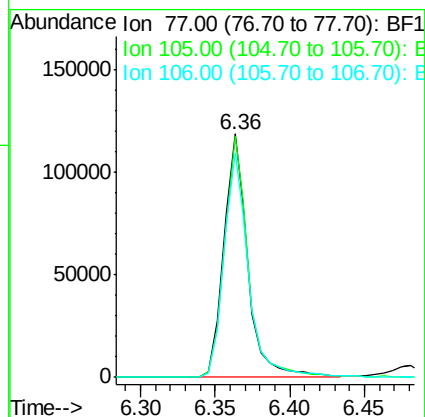
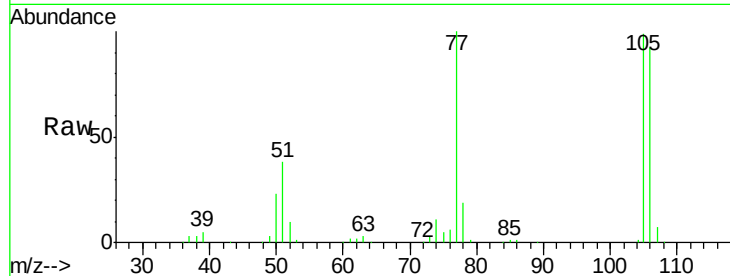
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	134647
Ion	Ratio	Lower	Upper
77	100		
105	99.2	81.8	121.8
106	92.0	77.3	117.3

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#10

Phenol

Concen: 42.102 ng

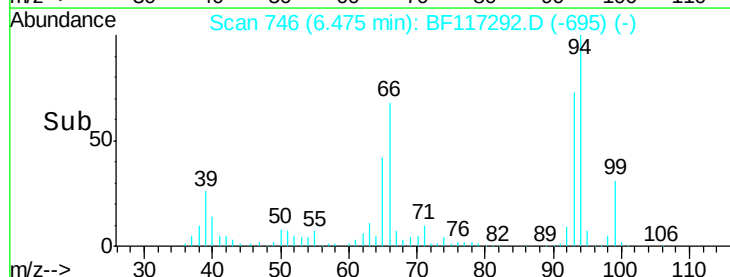
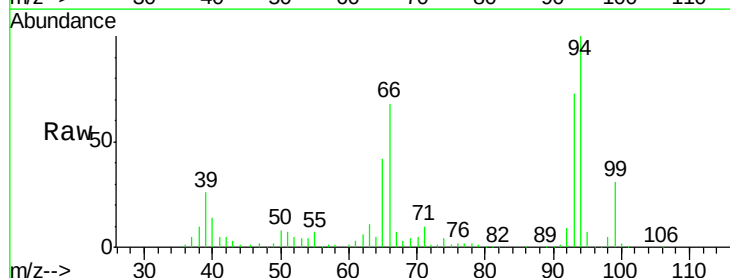
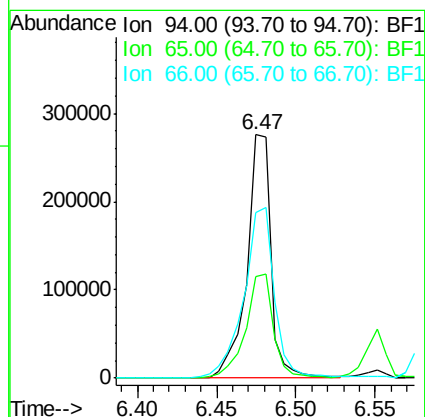
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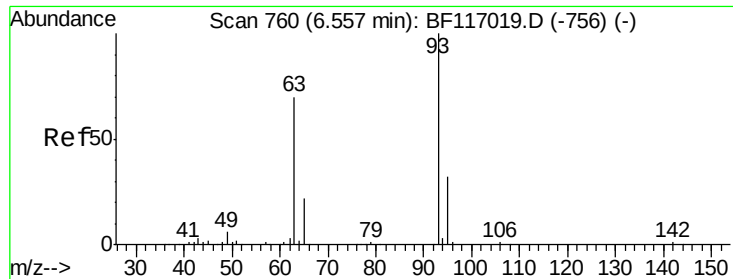
Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:	94	Resp:	291269
Ion	Ratio	Lower	Upper
94	100		
65	42.0	12.5	52.5
66	67.8	28.9	68.9





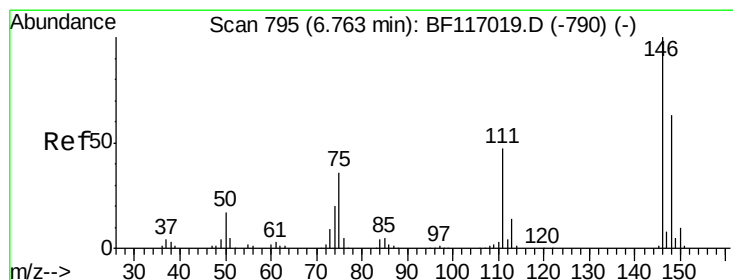
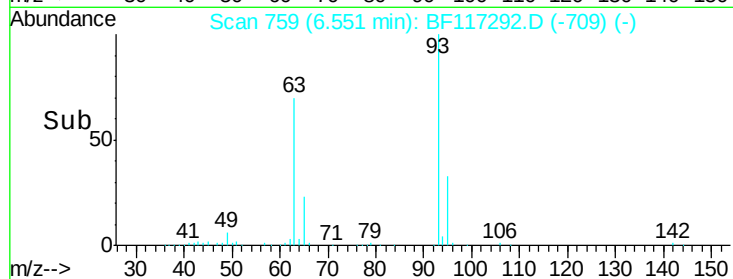
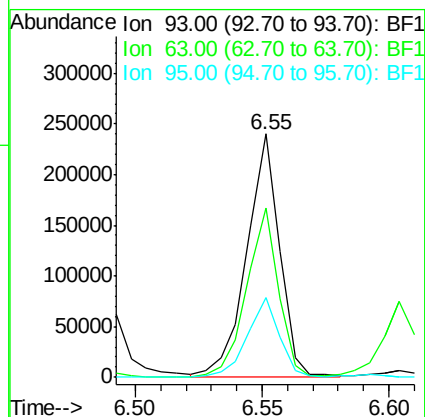
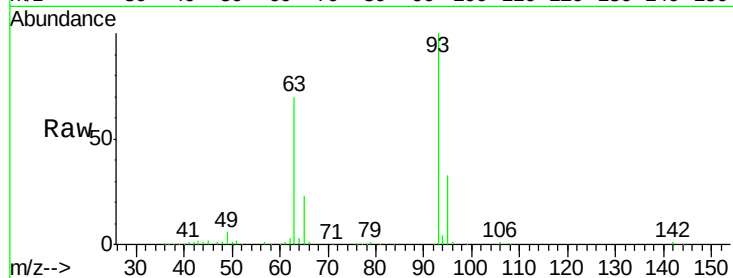
#11
bis(2-Chloroethyl)ether
Concen: 43.019 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	218737
Ion Ratio	Lower	Upper	
93	100		
63	69.6	49.3	89.3
95	32.8	11.5	51.5

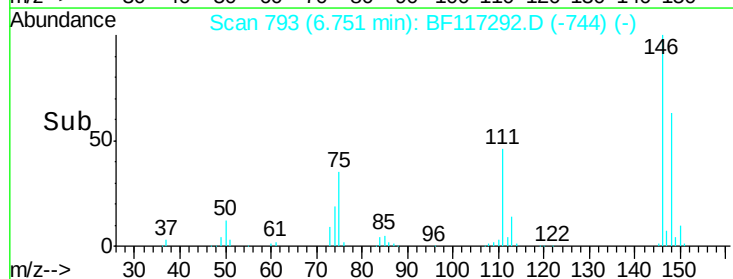
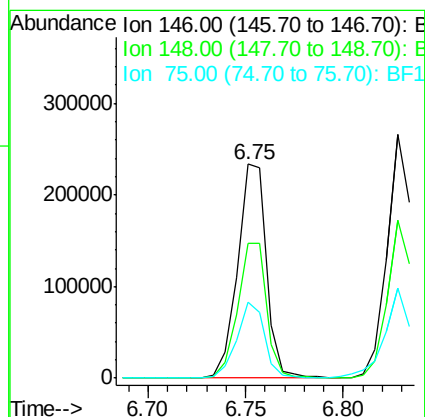
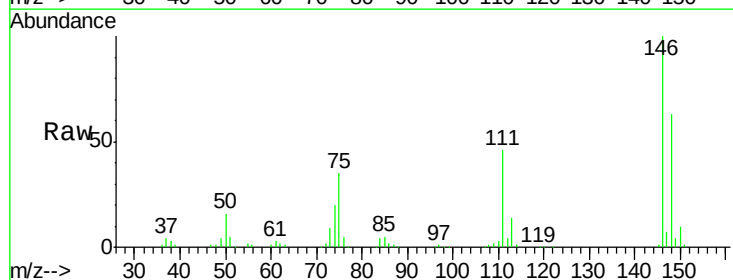
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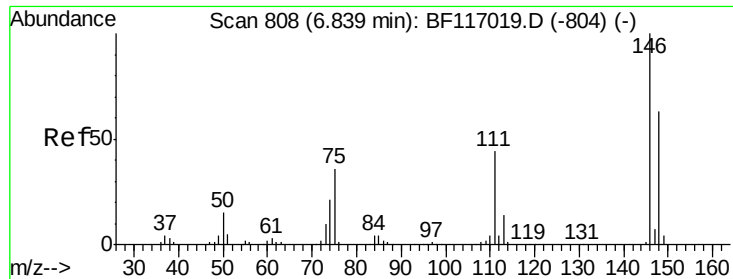
mohammad
10/4/2019 8:17:17 AM



#12
1,3-Dichlorobenzene
Concen: 40.805 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:	146	Resp:	239862
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
75	35.4	28.7	43.1





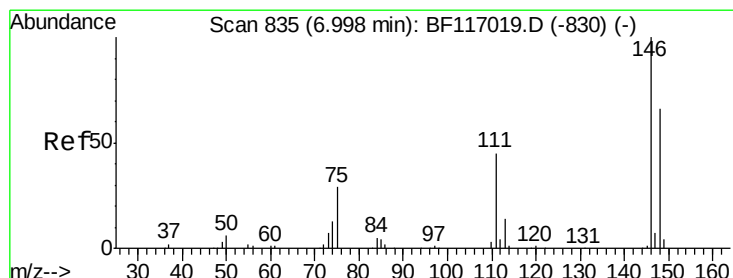
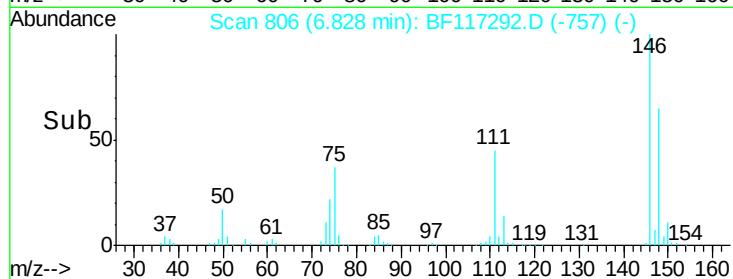
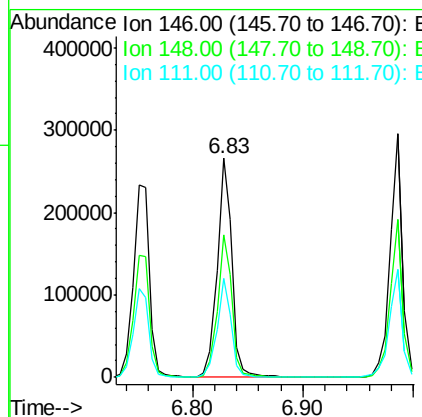
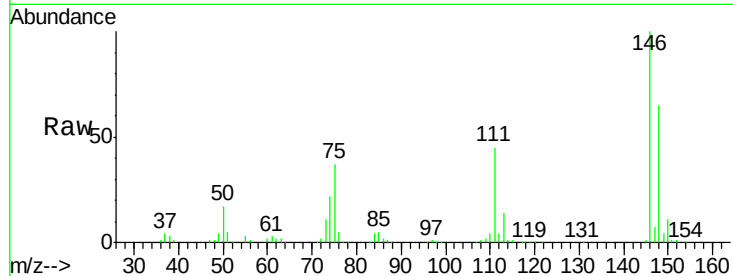
#13
1,4-Dichlorobenzene
Concen: 40.699 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	44.9	35.0	52.6

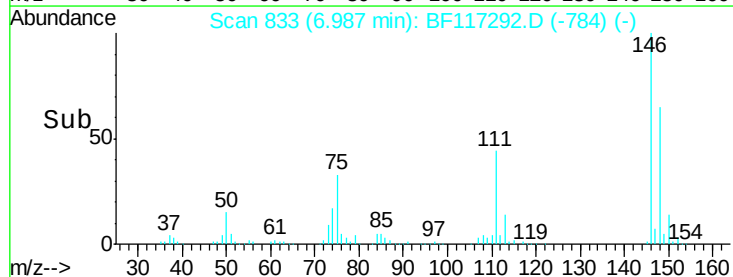
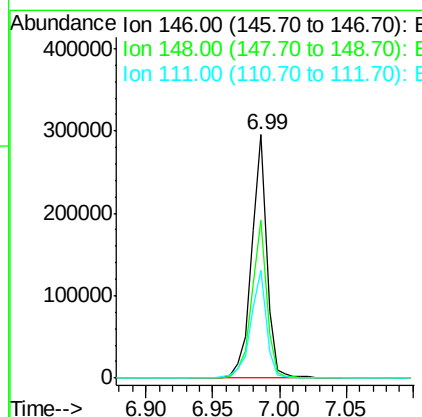
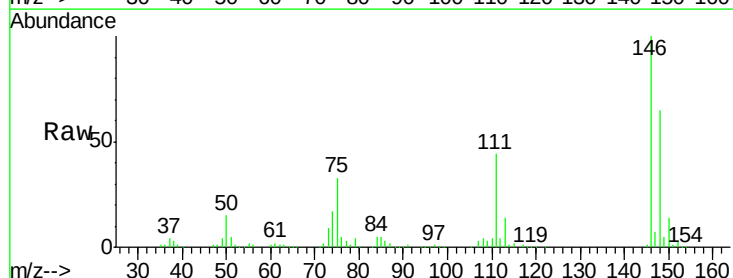
Manual Integrations
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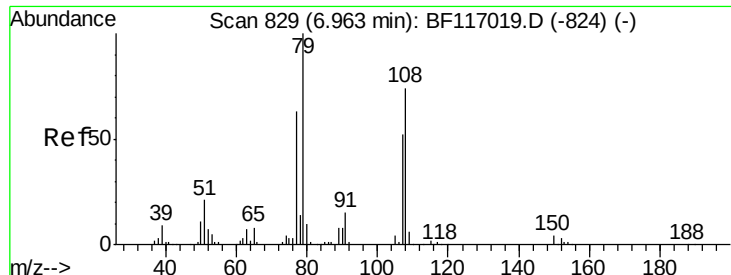
mohammad
10/4/2019 8:17:17 AM



#14
1,2-Dichlorobenzene
Concen: 41.439 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	78.8
111	44.3	36.2	54.2





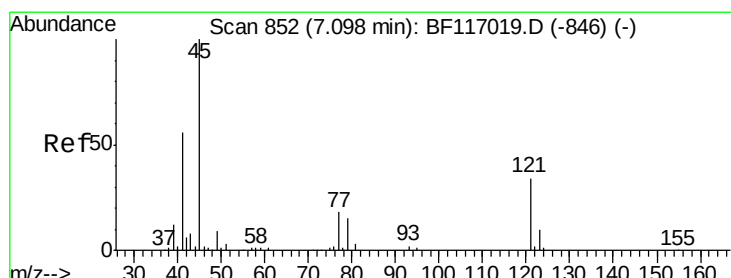
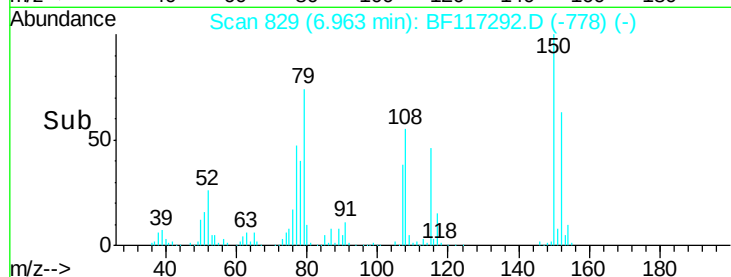
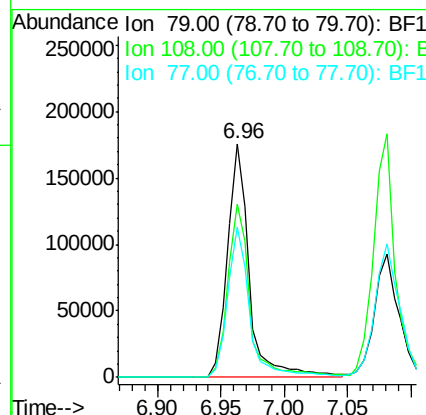
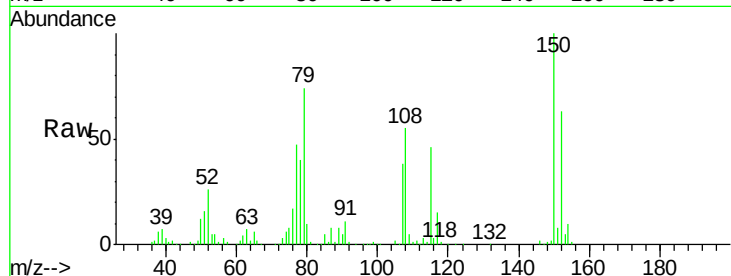
#15
Benzyl Alcohol
Concen: 43.782 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	59.4	89.0
77	64.0	50.2	75.2

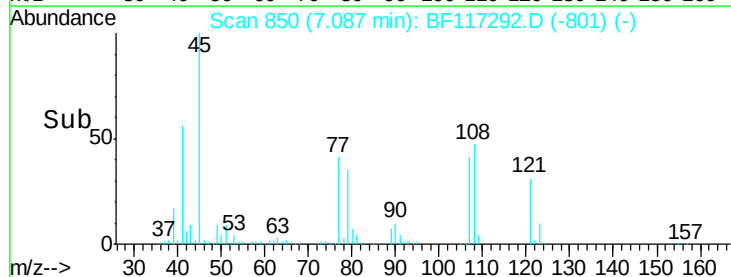
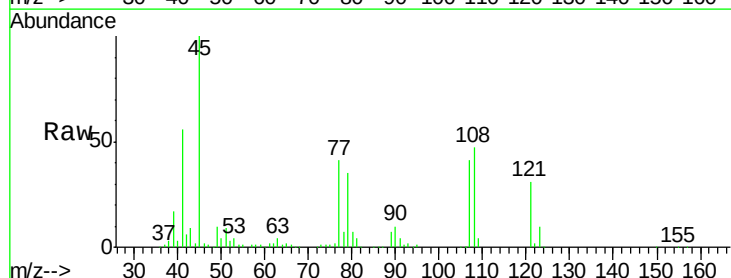
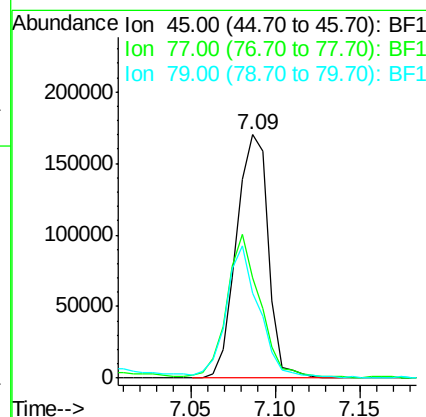
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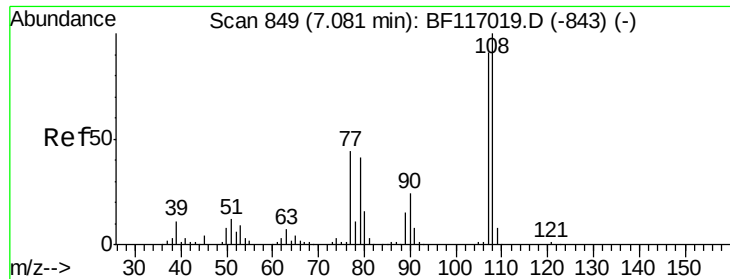
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.372 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.0	2.7	42.7
79	34.9	0.0	38.9





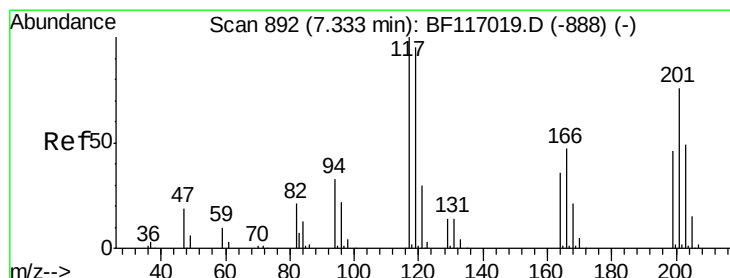
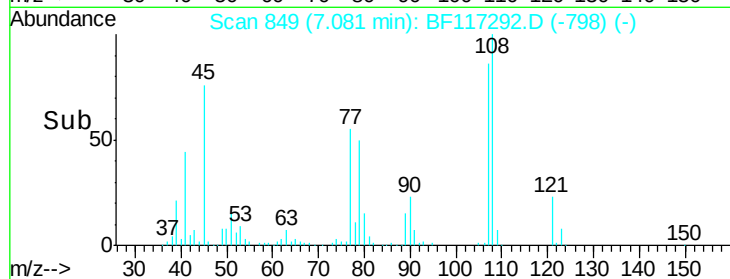
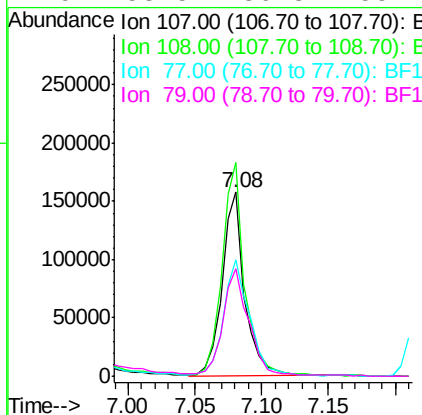
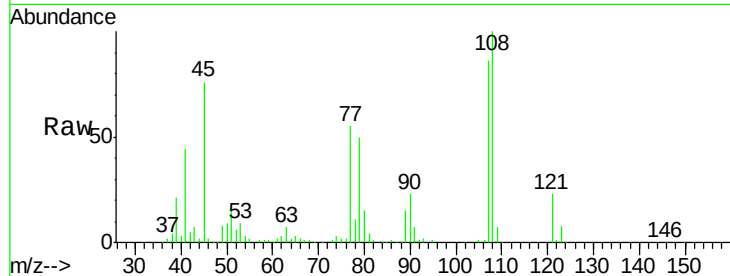
#17
2-Methylphenol
Concen: 42.728 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	187593
Ion Ratio	Lower	Upper	
107	100		
108	116.1	87.7	131.5
77	63.6	38.6	58.0#
79	58.5	36.8	55.2#

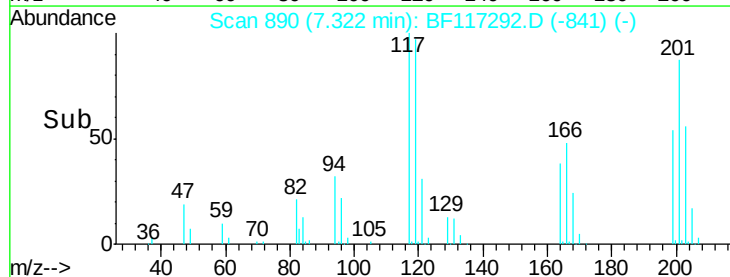
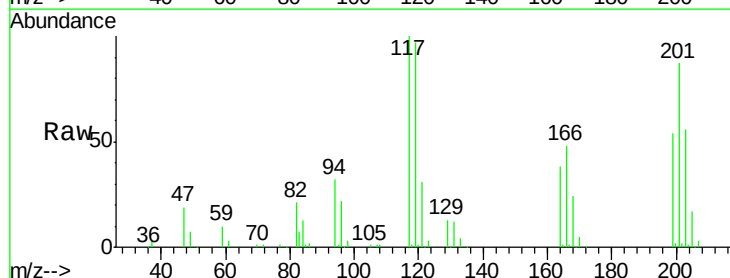
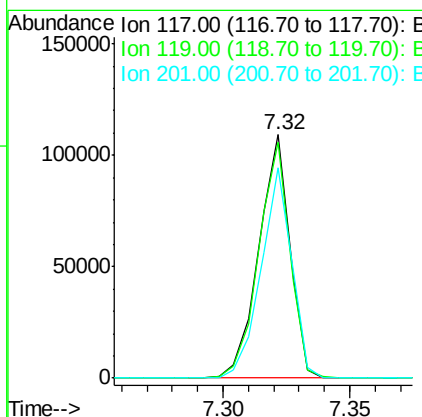
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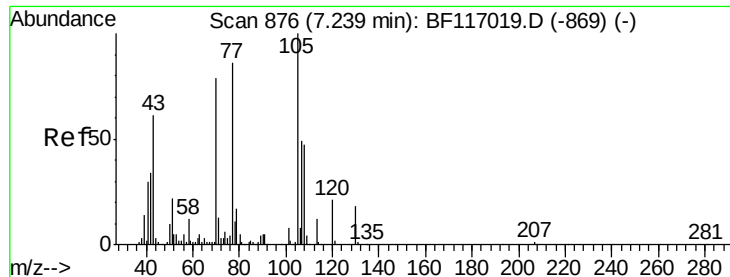
mohammad
10/4/2019 8:17:17 AM



#18
Hexachloroethane
Concen: 40.556 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	117	Resp	93595
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	86.6	60.9	91.3





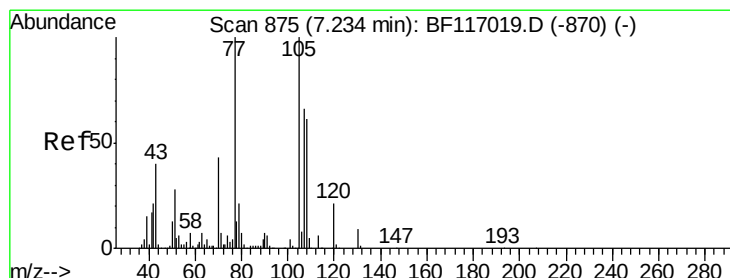
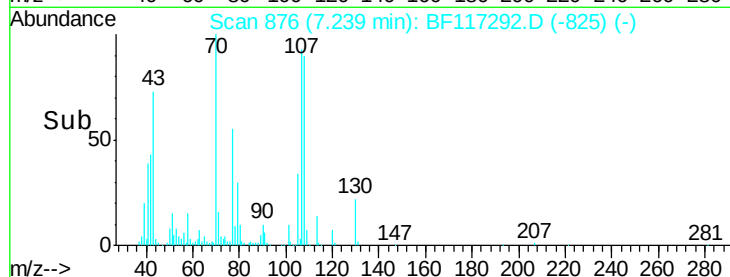
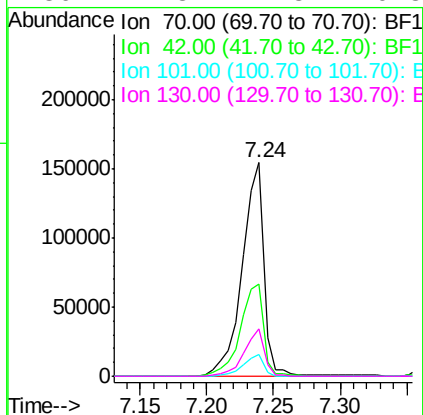
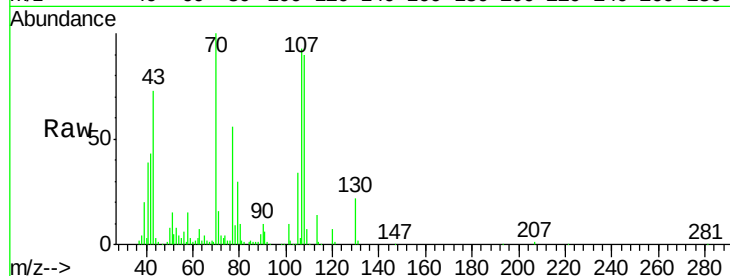
#19
n-Nitroso-di-n-propylamine
Concen: 45.580 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.4	34.0	51.0
101	10.0	7.8	11.6
130	22.3	17.8	26.8

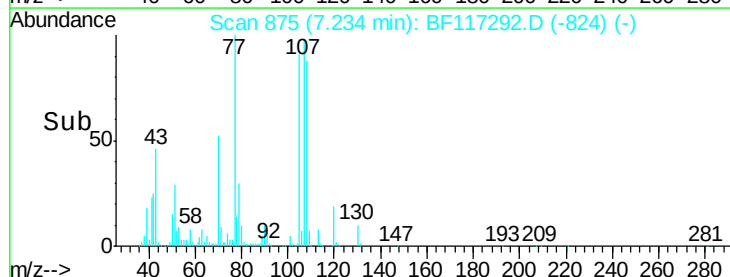
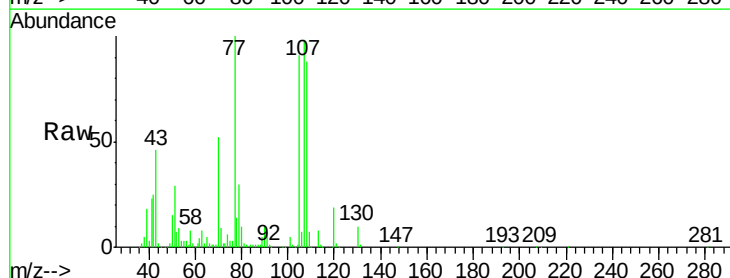
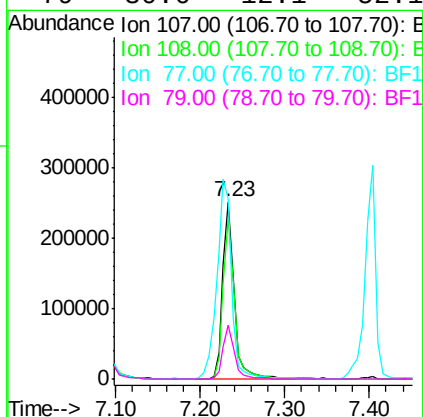
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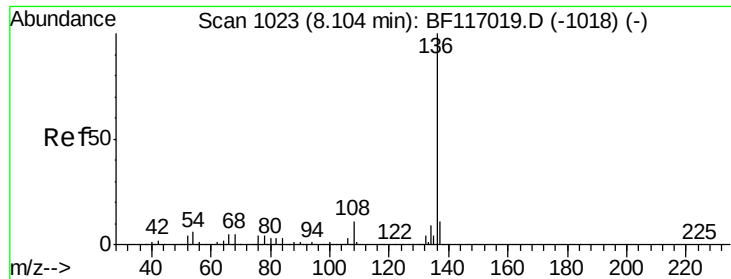
mohammad
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#20
3+4-Methylphenols
Concen: 44.423 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.6	112.6
77	102.2	132.1	172.1#
79	30.6	12.1	52.1





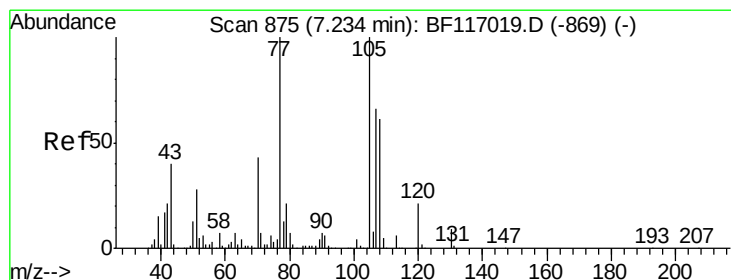
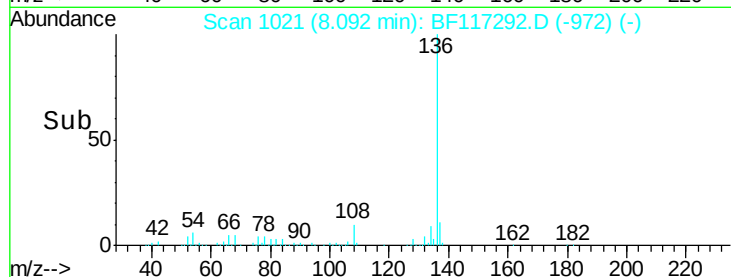
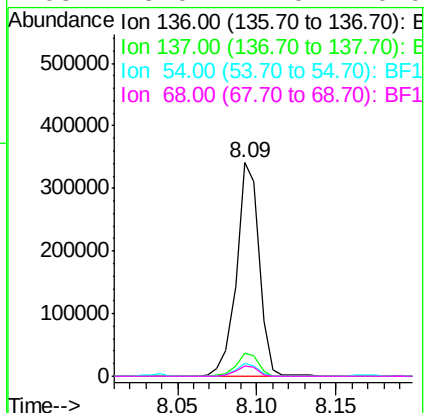
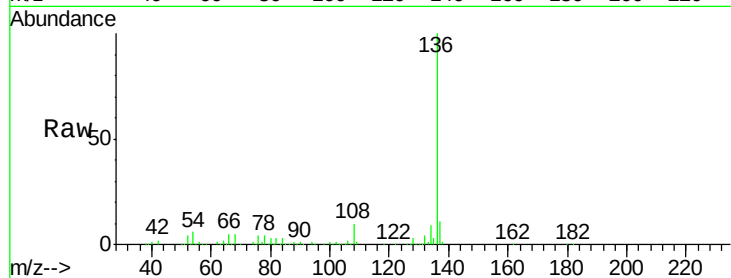
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.0	13.4	
54	6.0	4.5	6.7	
68	5.0	4.0	6.0	

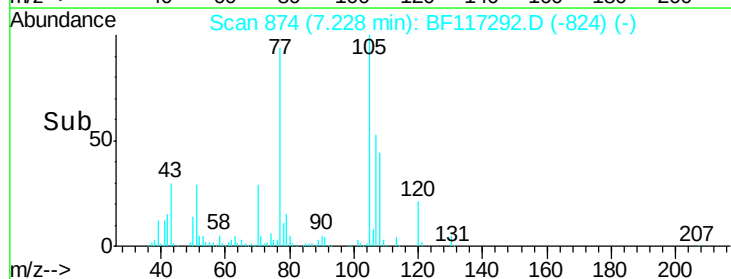
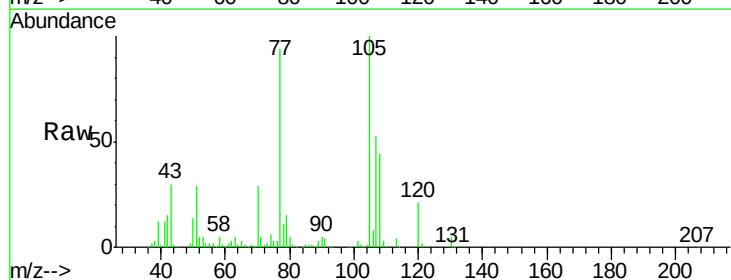
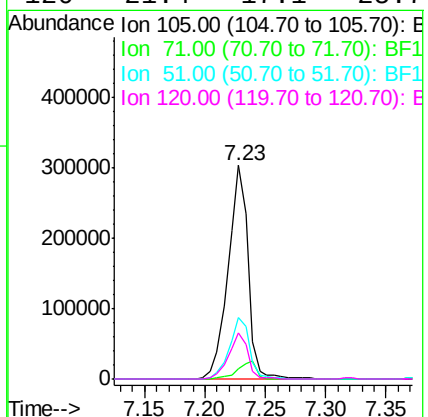
Manual Integrations
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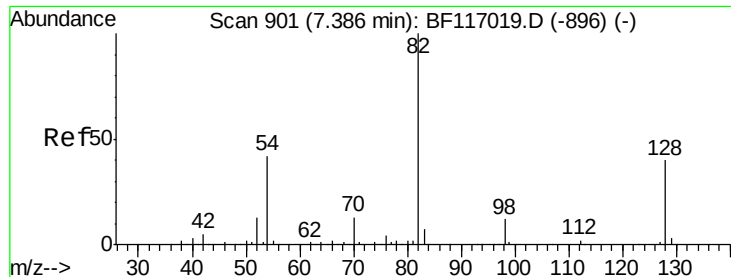
mohammad
10/4/2019 8:17:17 AM



#22
Acetophenone
Concen: 40.644 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.9	5.7	8.5#	
51	28.6	22.1	33.1	
120	21.4	17.1	25.7	





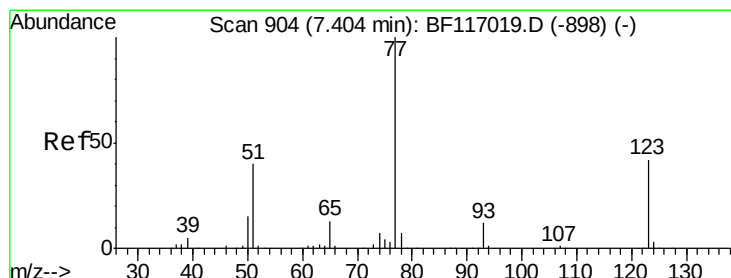
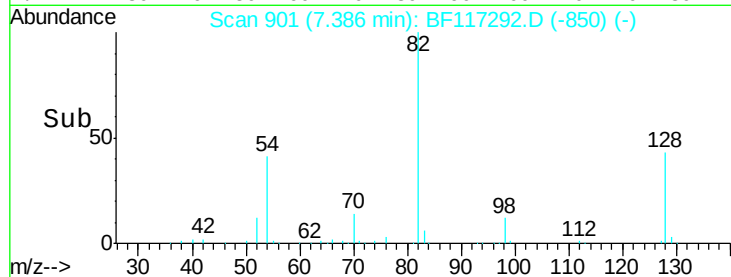
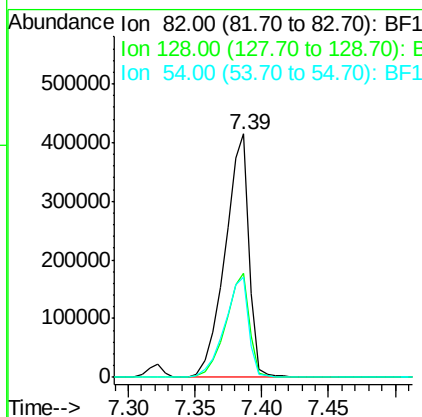
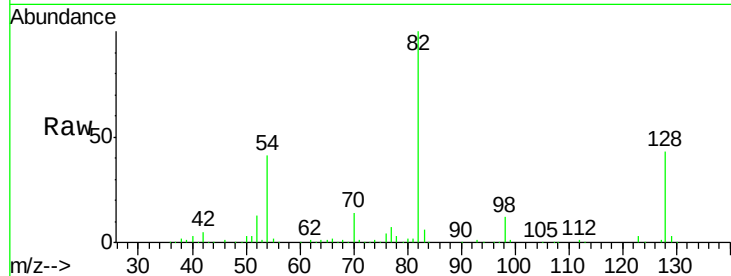
#23
Nitrobenzene-d5
Concen: 81.205 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	523210		
128	42.9		32.3	48.5
54	41.4		33.3	49.9

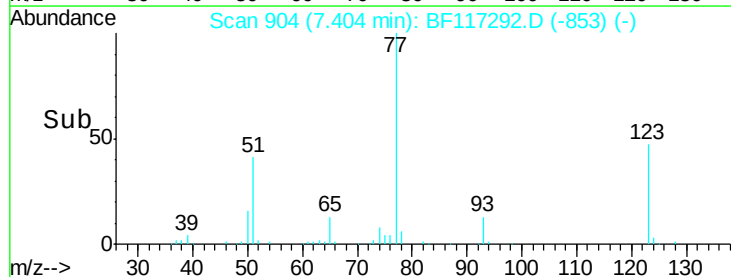
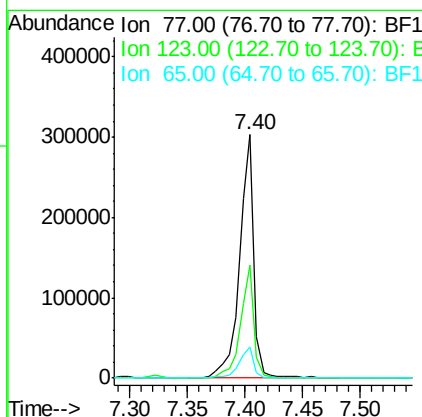
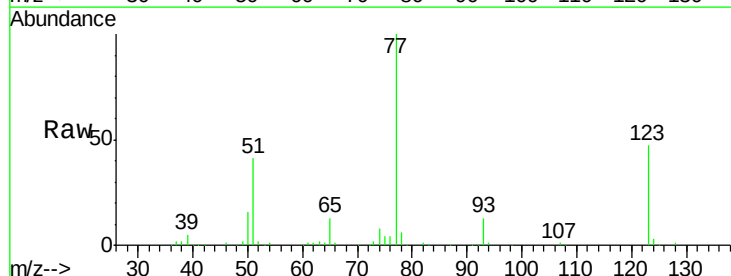
Manual Integrations
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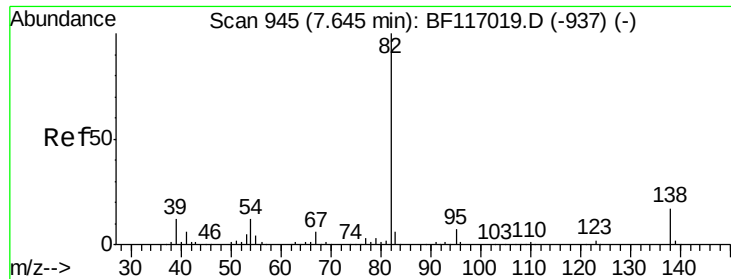
mohammad
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#24
Nitrobenzene
Concen: 40.424 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257210		
123	46.6		33.5	50.3
65	13.1		10.5	15.7





#25

Isophorone

Concen: 40.821 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

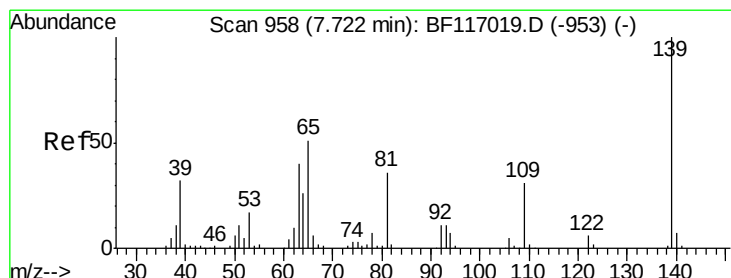
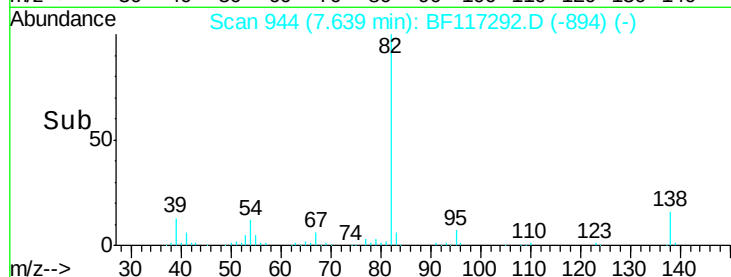
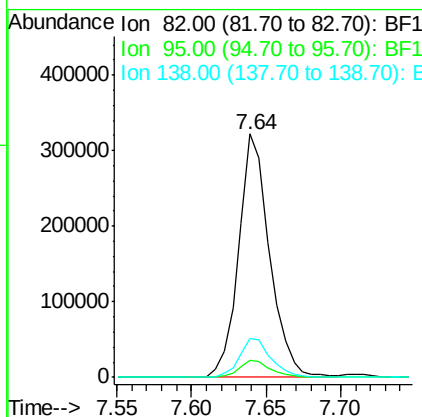
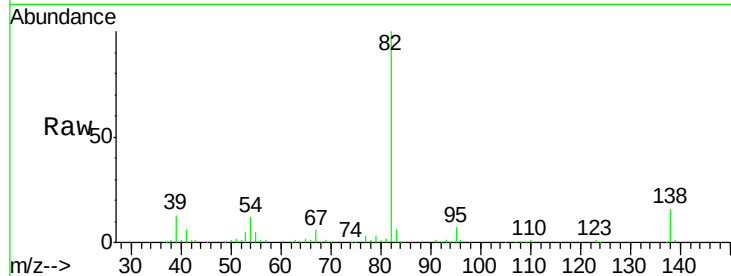
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	465689
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	16.1	13.5	20.3

Manual Integrations
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10/4/2019 8:17:17 AM



#26

2-Nitrophenol

Concen: 43.406 ng

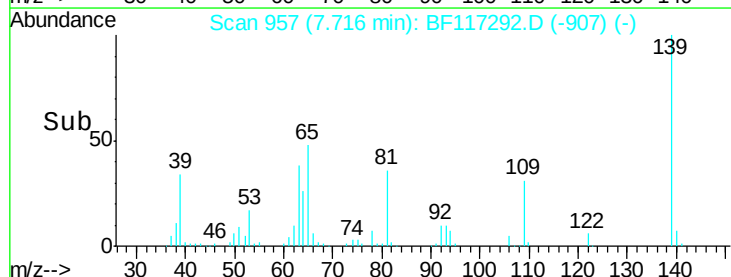
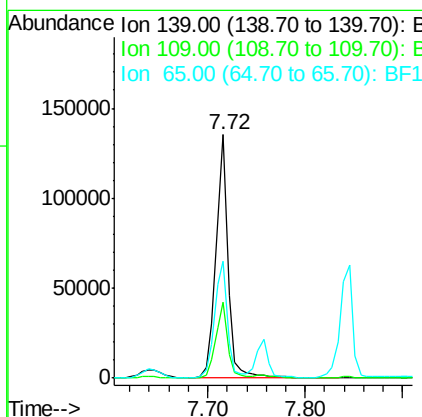
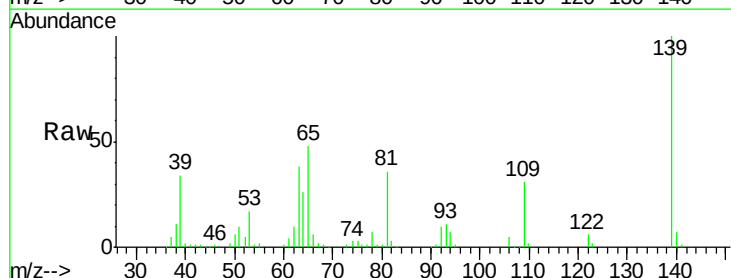
RT: 7.72 min Scan# 957

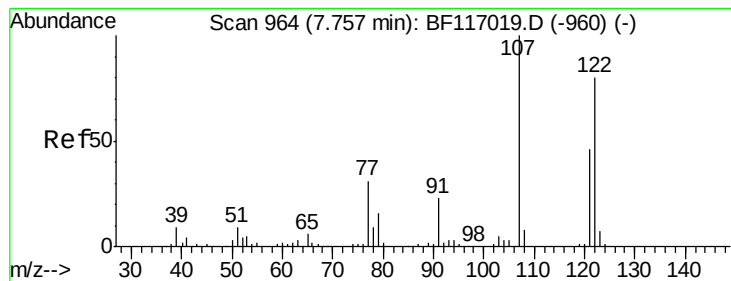
Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:	139	Resp:	118632
Ion Ratio	Lower	Upper	
139	100		
109	31.3	24.6	36.8
65	48.0	40.9	61.3





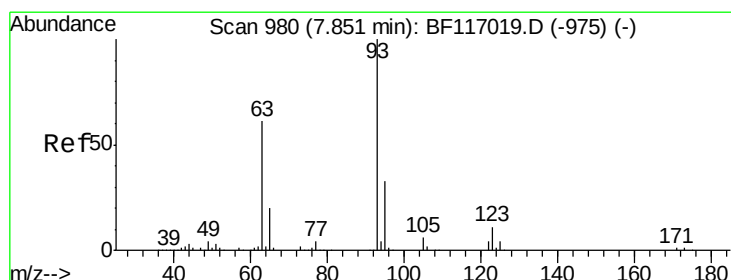
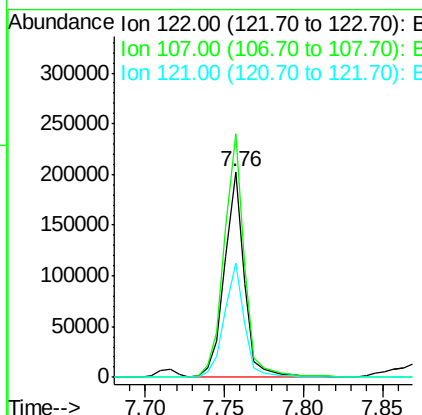
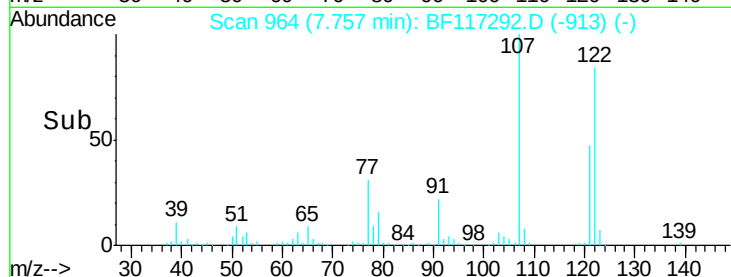
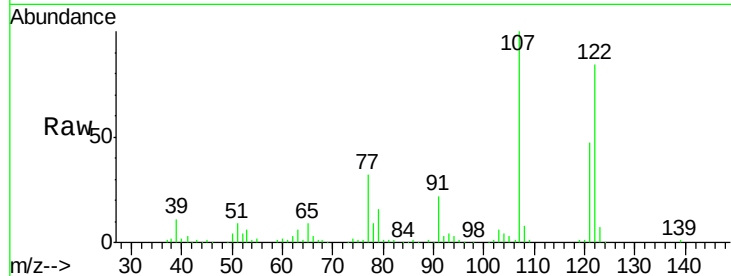
#27
 2,4-Dimethylphenol
 Concen: 40.204 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	174249		
107	118.4	98.9	148.3	
121	55.9	45.3	67.9	

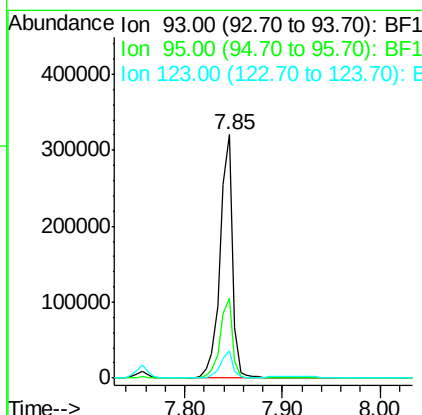
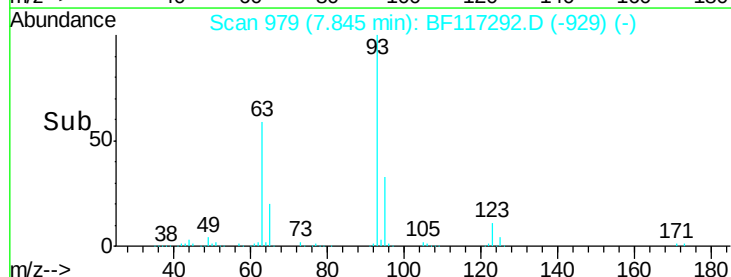
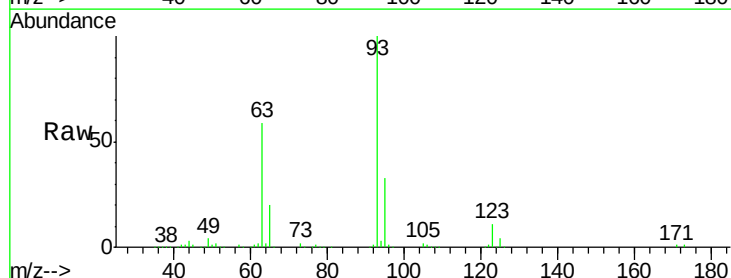
Manual Integrations
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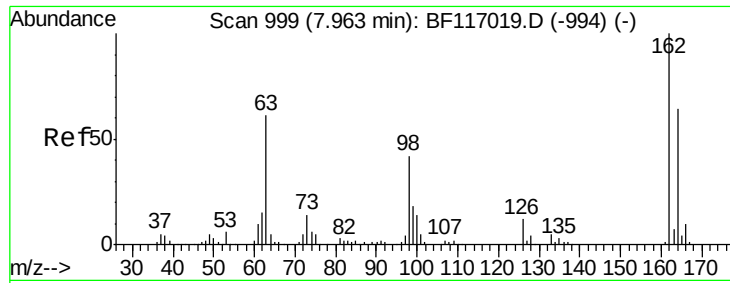
mohammad
 10/4/2019 8:17:17 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.737 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	286323		
95	32.7	26.2	39.4	
123	11.5	9.0	13.6	





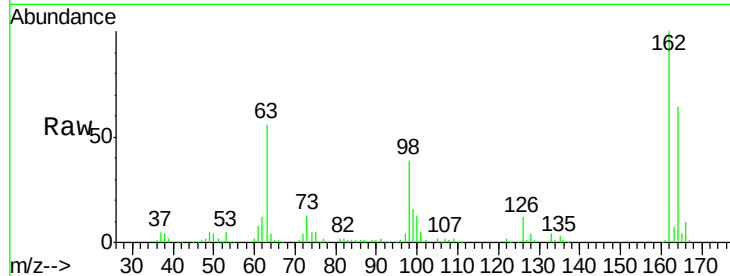
#29
2,4-Dichlorophenol
Concen: 40.876 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

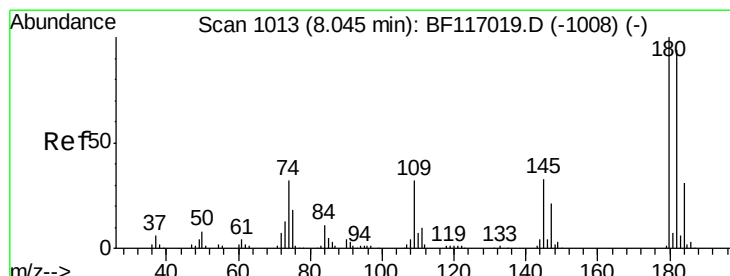
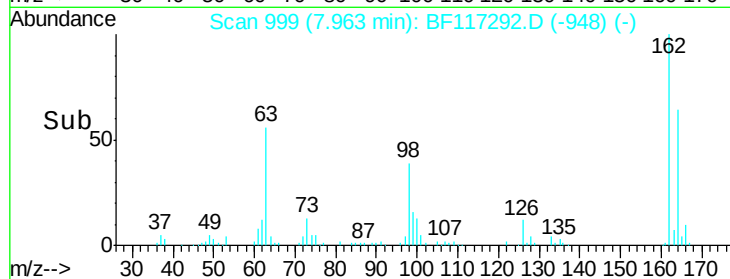
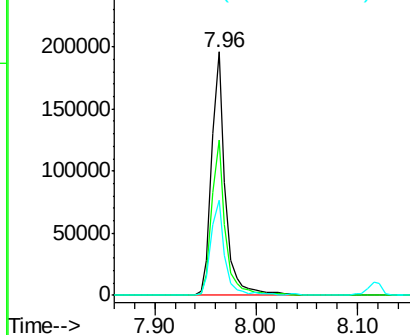
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	43.8	83.8
98	38.8	22.1	62.1

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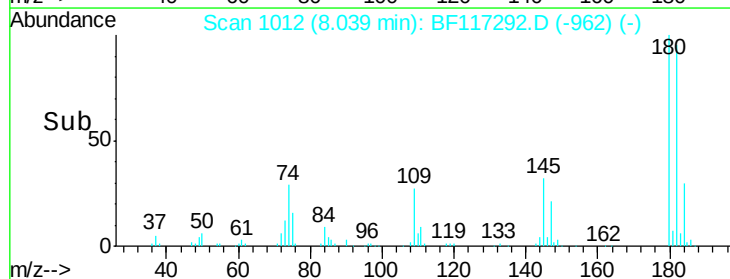
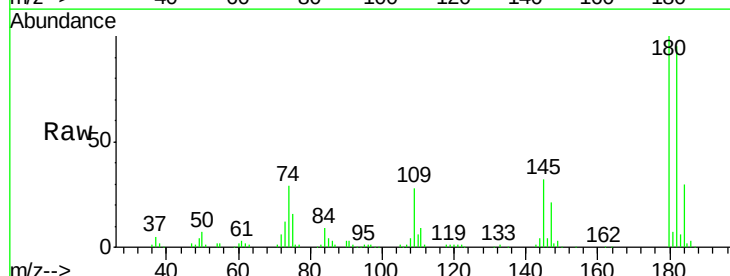
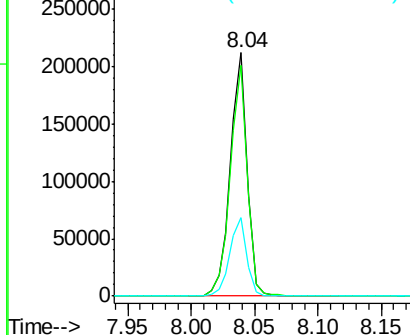
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

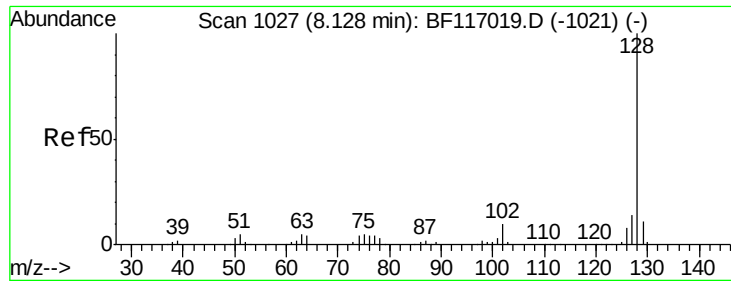


#30
1,2,4-Trichlorobenzene
Concen: 39.546 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	75.4	113.0
145	32.4	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





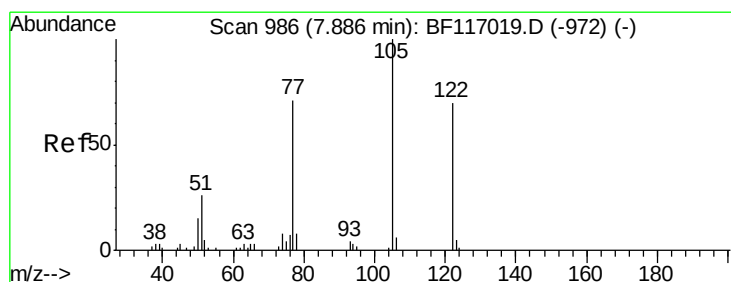
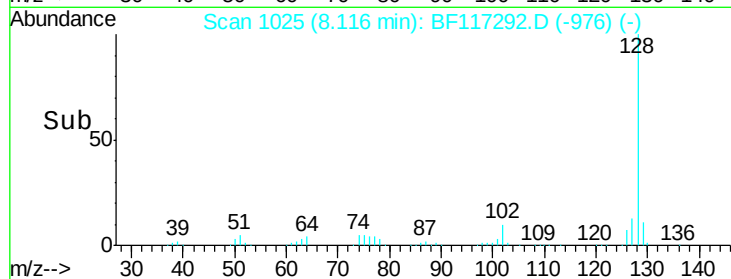
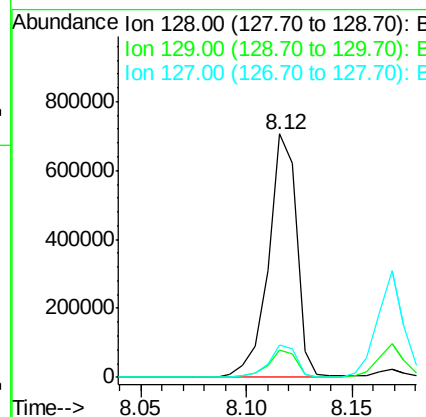
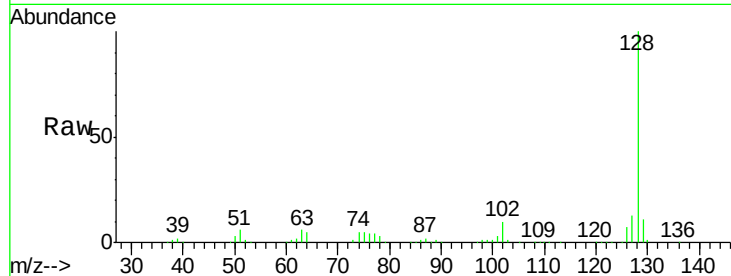
#31
Naphthalene
Concen: 40.508 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.4	10.8	16.2

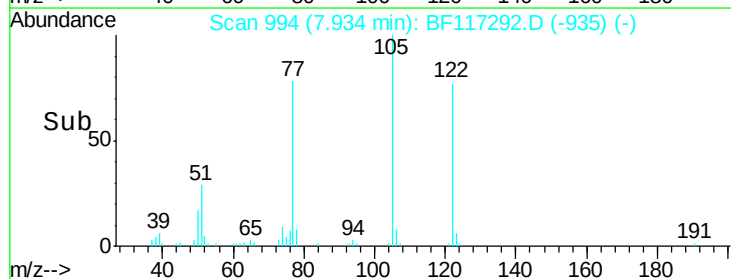
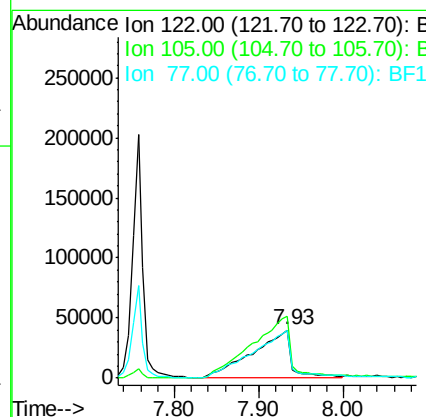
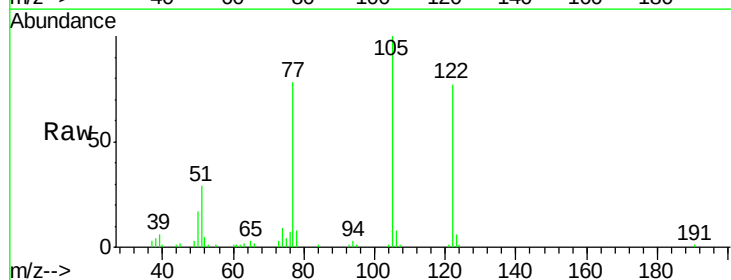
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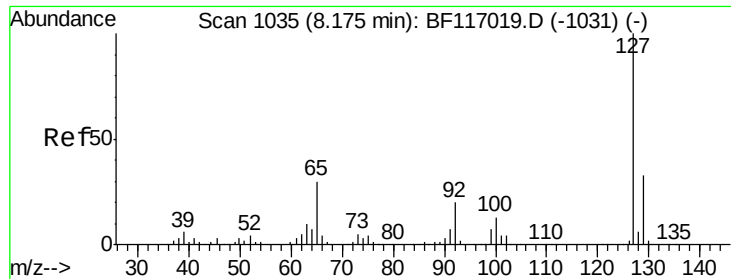
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#32
Benzoic acid
Concen: 39.165 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	114.8	154.8
77	101.3	78.7	118.7





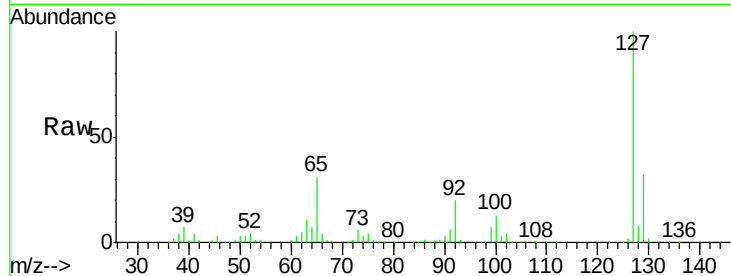
#33
4-Chloroaniline
Concen: 39.926 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

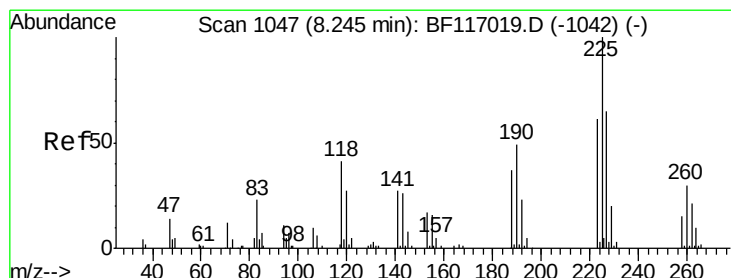
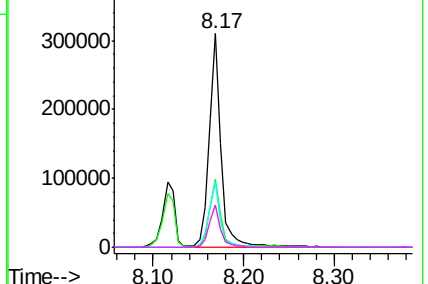
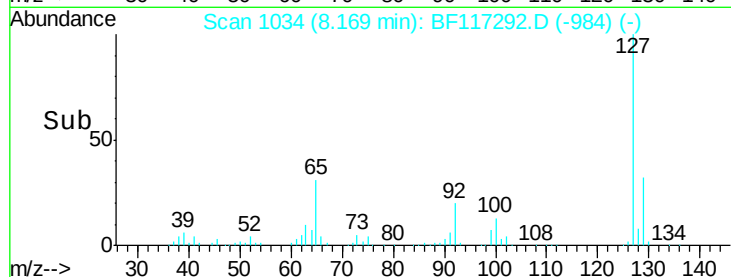
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		288322		
129	32.0	26.2	39.2		
65	30.8	23.5	35.3		
92	19.8	15.9	23.9		

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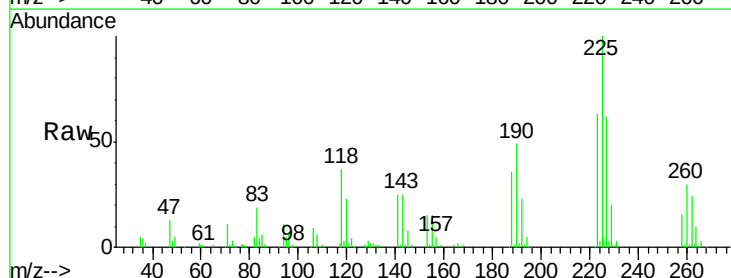


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

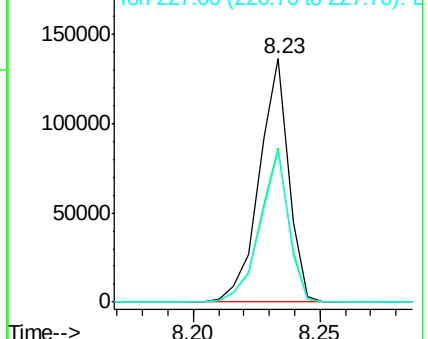
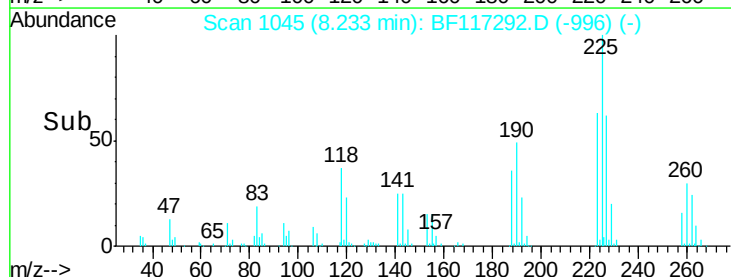


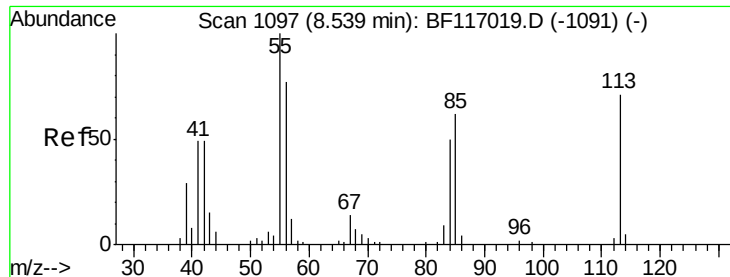
#34
Hexachlorobutadiene
Concen: 39.781 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		110735		
223	63.3	49.1	73.7		
227	62.0	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





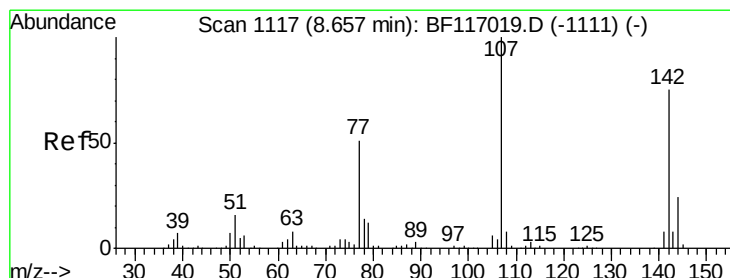
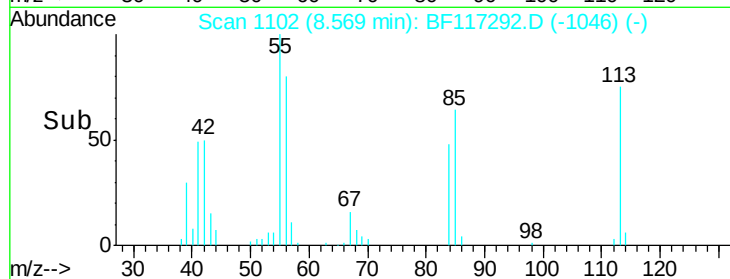
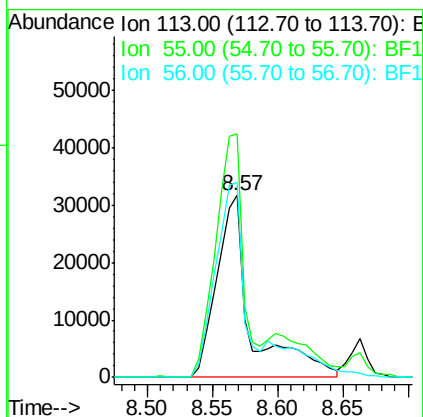
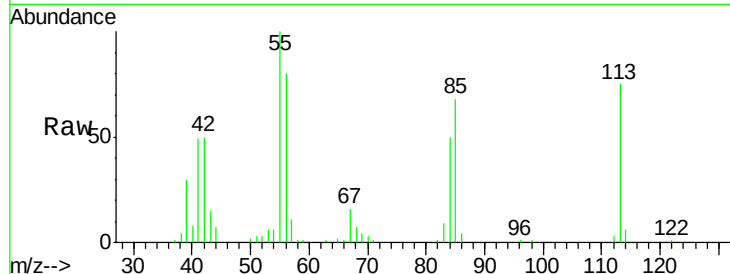
#35
Caprolactam
Concen: 37.841 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.03 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.1	120.6	160.6
56	107.3	88.8	128.8

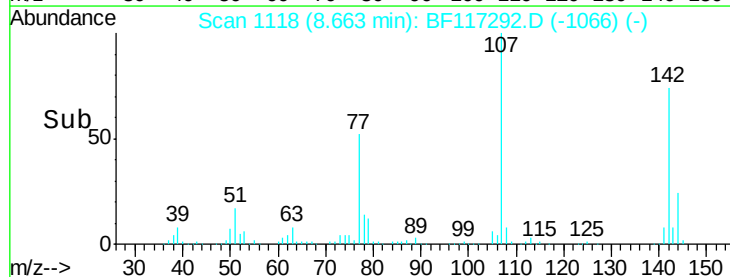
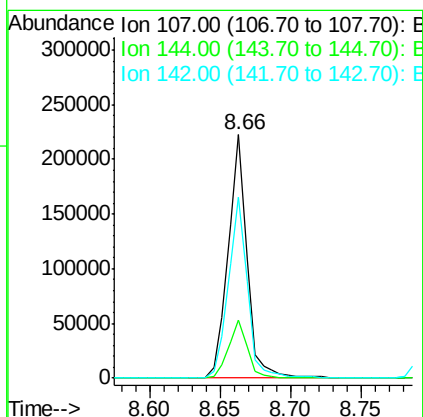
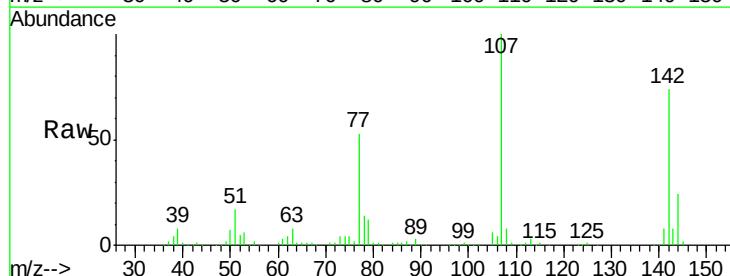
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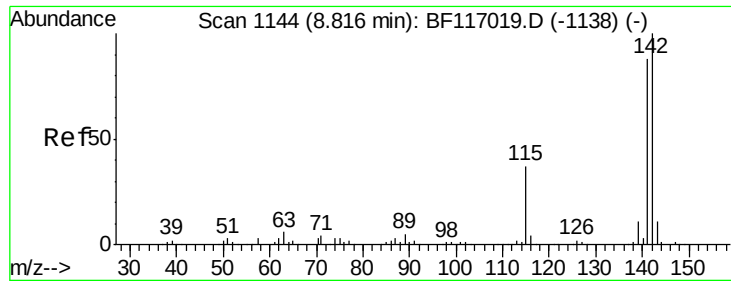
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#36
4-Chloro-3-methylphenol
Concen: 39.479 ng/ml
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.2	28.8
142	74.0	59.6	89.4





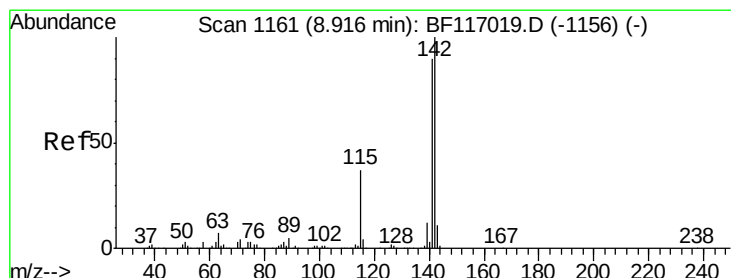
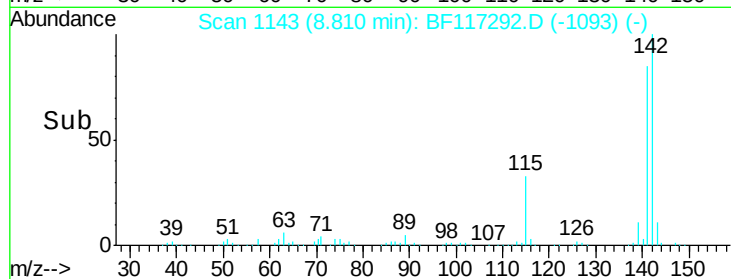
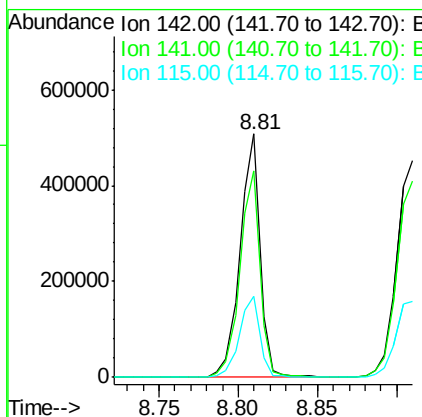
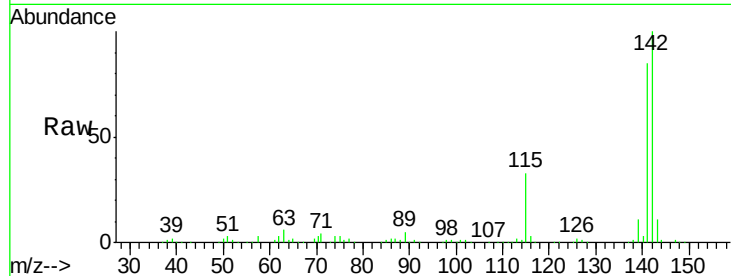
#37
2-Methylnaphthalene
Concen: 40.659 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	70.7	106.1
115	33.4	29.4	44.0

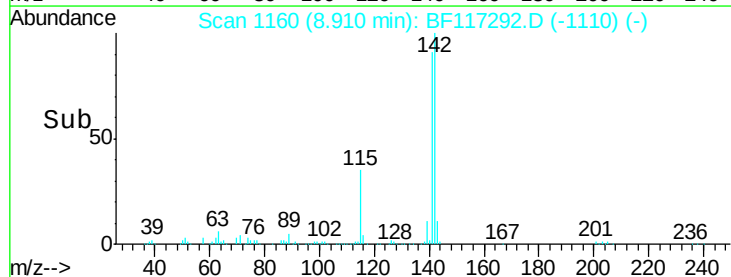
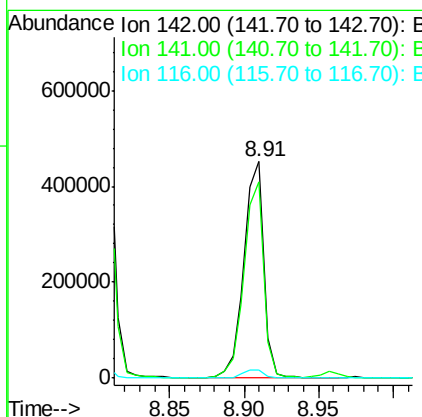
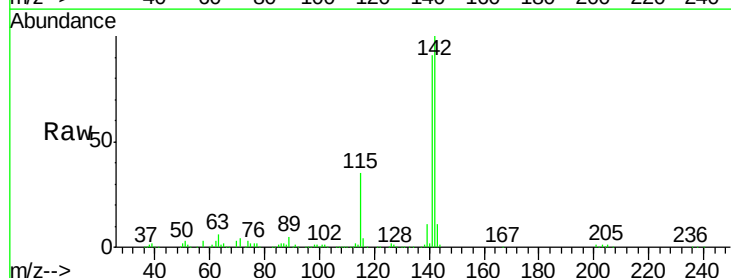
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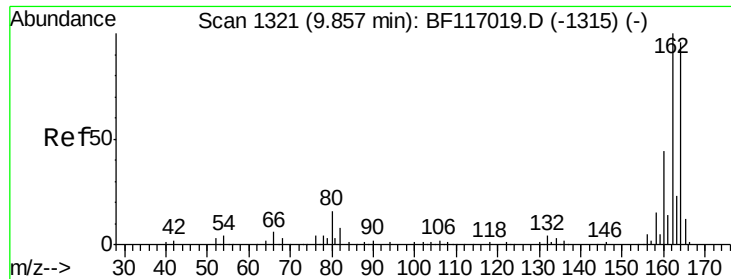
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#38
1-Methylnaphthalene
Concen: 40.371 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
116	3.6	3.2	4.8





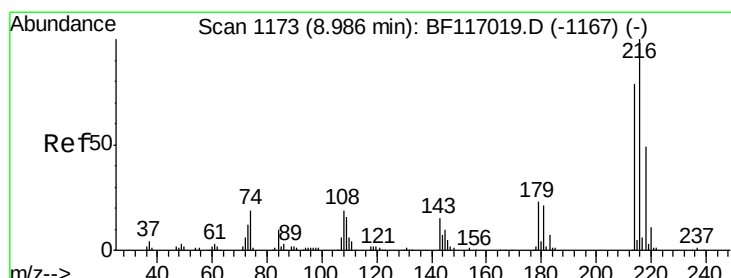
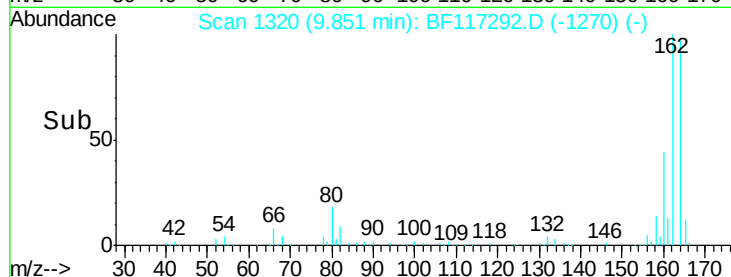
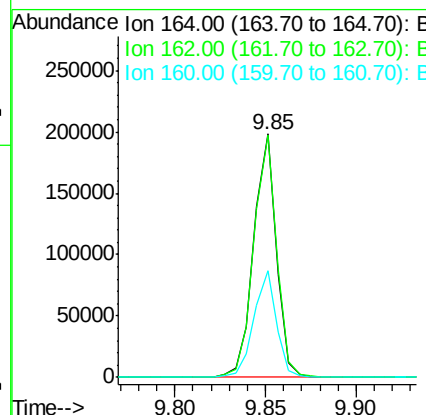
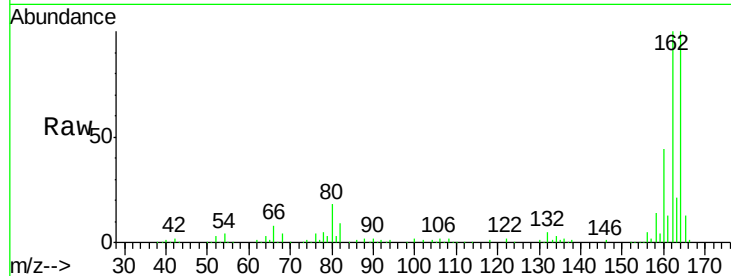
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.4	125.2
160	43.9	36.4	54.6

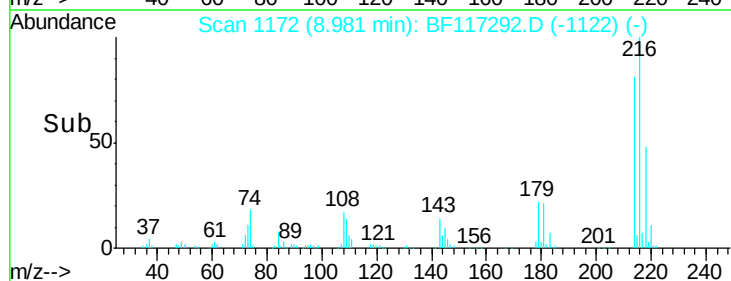
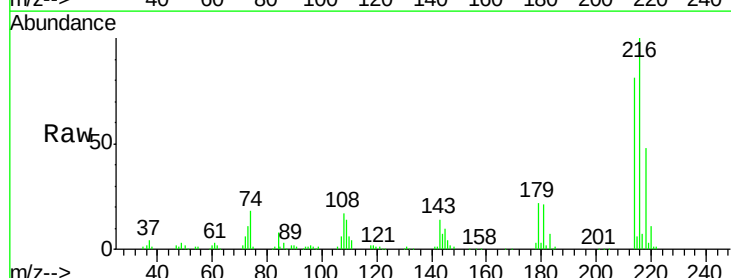
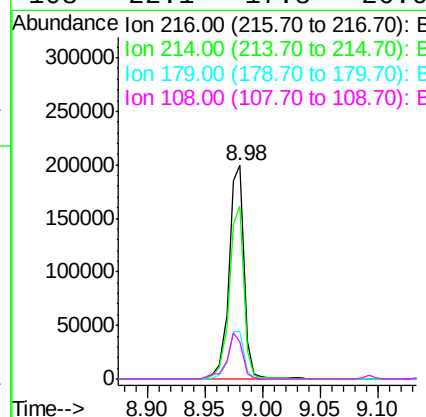
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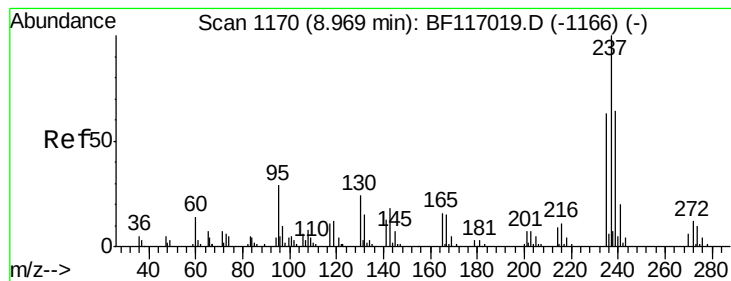
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.708 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	23.1	18.3	27.5
108	22.1	17.8	26.6





#41

Hexachlorocyclopentadiene

Concen: 41.541 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

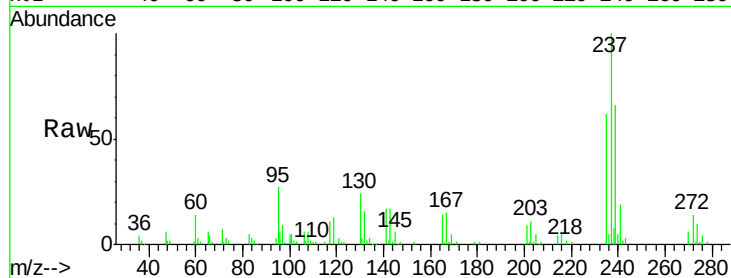
ClientSampled :

SSTDCCC040

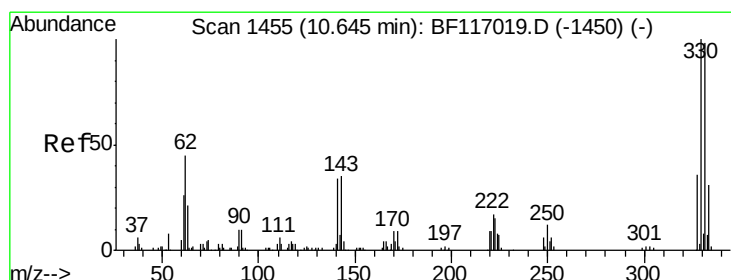
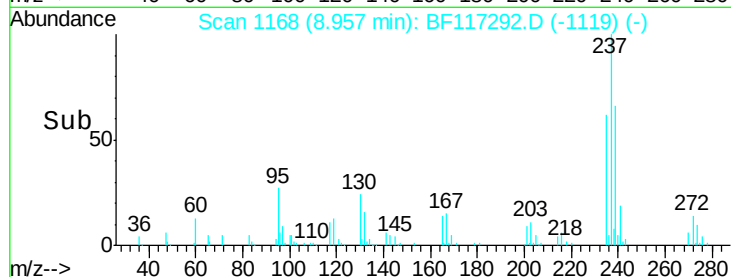
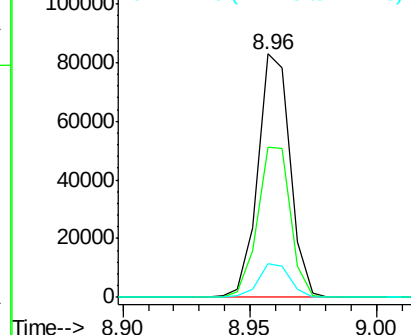
Tot Ion:	237	Resp:	73366
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.2	83.2
272	13.7	0.0	31.9

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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: 79.466 ng

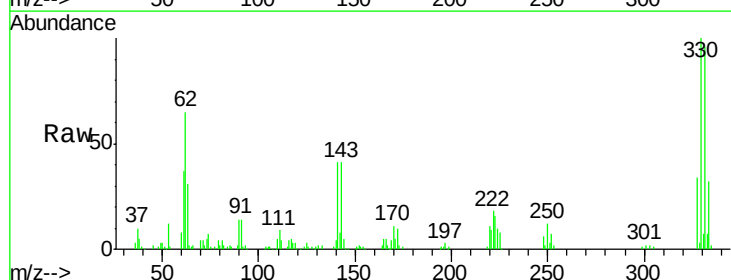
RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

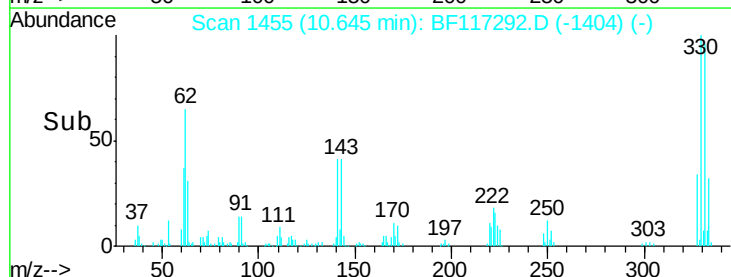
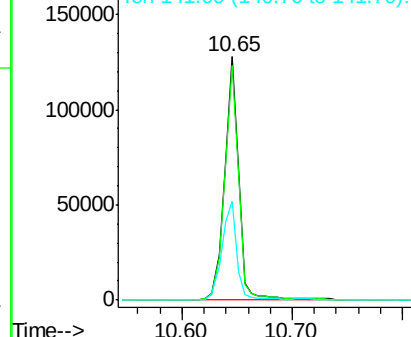
Lab File: BF117292.D

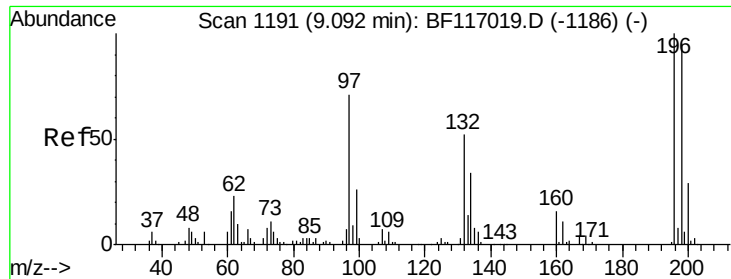
Acq: 2 Oct 2019 11:49

Tgt Ion:	330	Resp:	114269
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.0	117.0
141	42.4	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





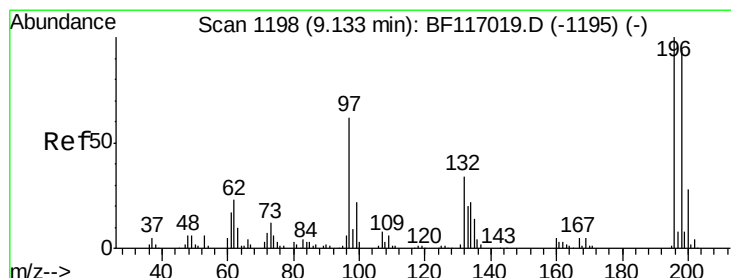
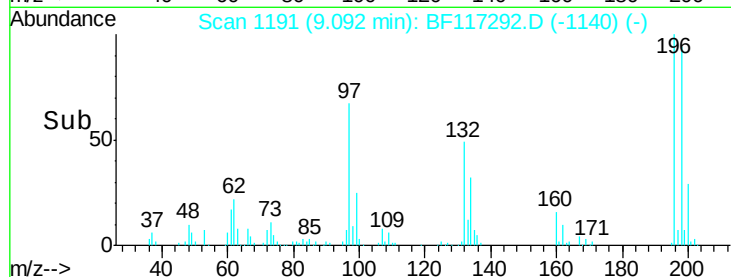
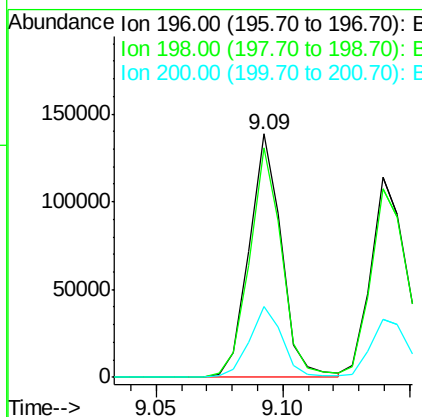
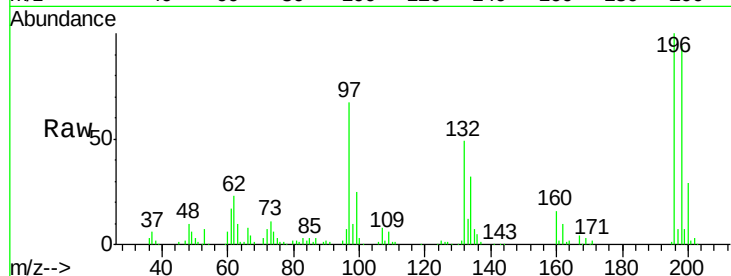
#43
 2,4,6-Trichlorophenol
 Concen: 40.951 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	123468
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.7	113.5
200	29.3	23.3	34.9

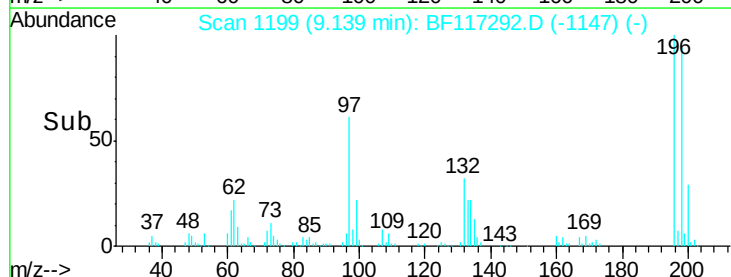
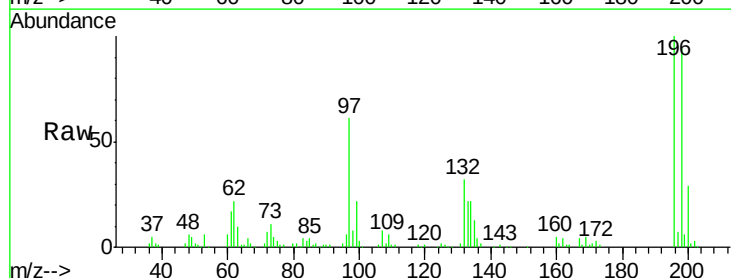
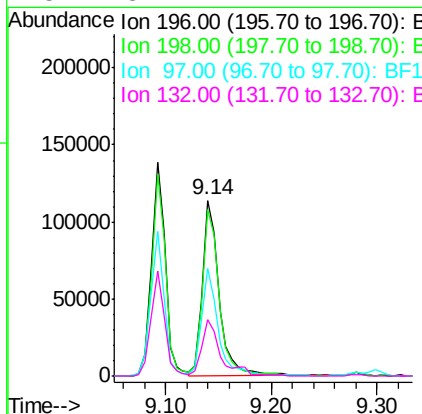
Manual Integrations
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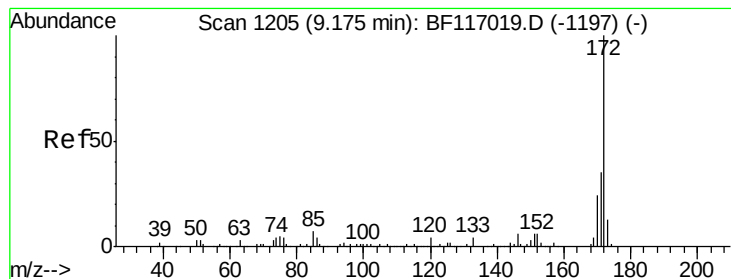
mohammad
 10/4/2019 8:17:17 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.419 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:	196	Resp:	123758
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	60.9	49.5	74.3
132	32.2	27.4	41.2





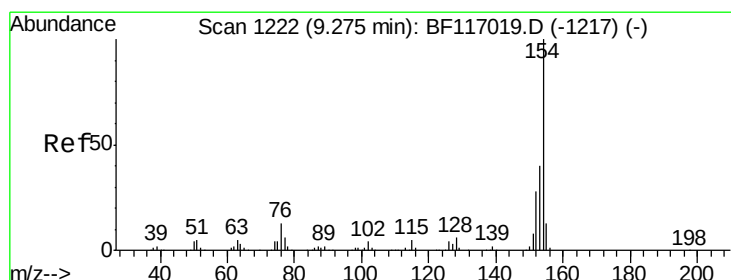
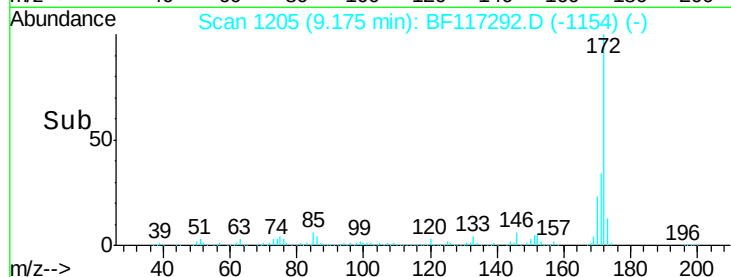
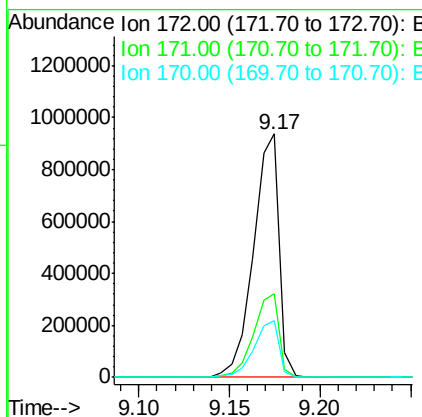
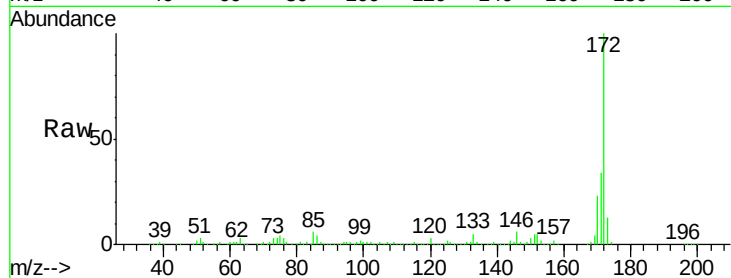
#45
2-Fluorobiphenyl
Concen: 83.505 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	23.3	18.9	28.3

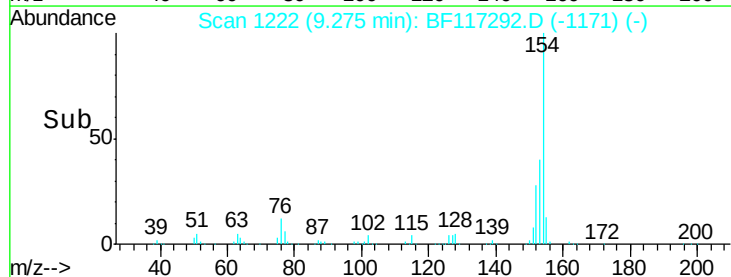
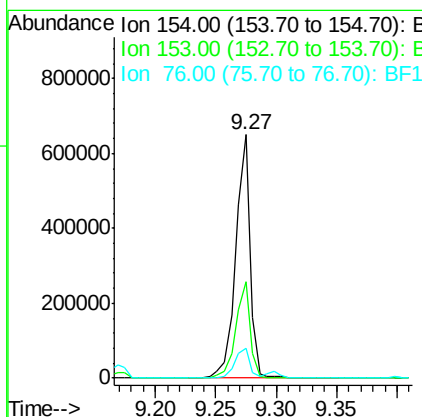
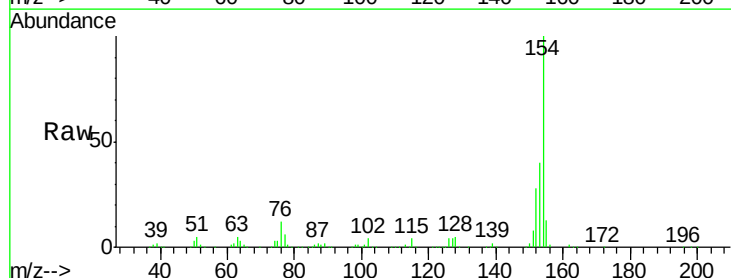
Manual Integrations
APPROVED

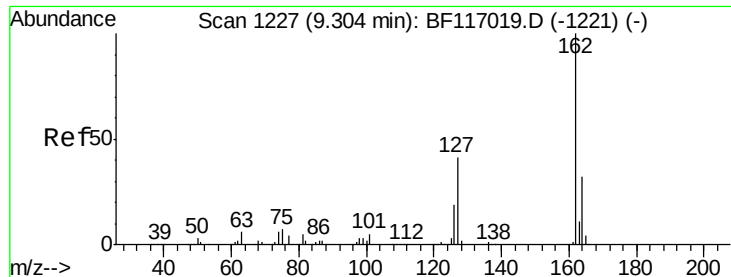
mohammad
10/4/2019 8:17:17 AM



#46
1,1'-Biphenyl
Concen: 40.259 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	12.1	0.0	32.7





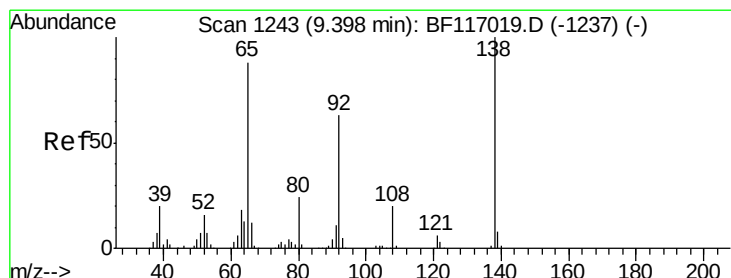
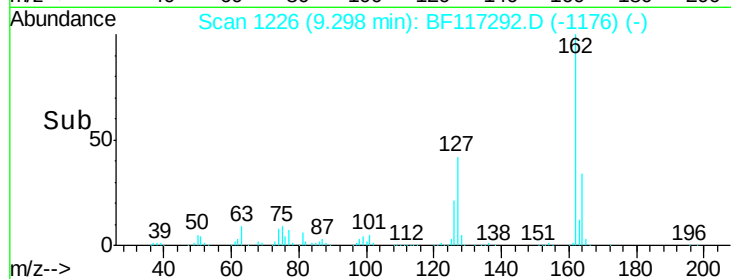
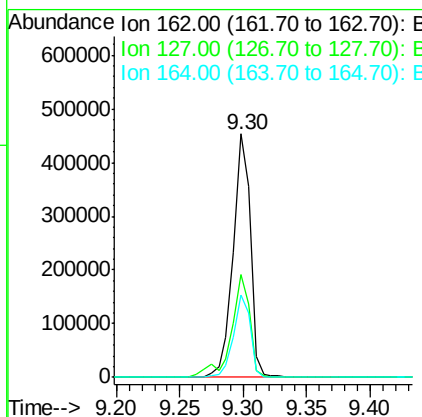
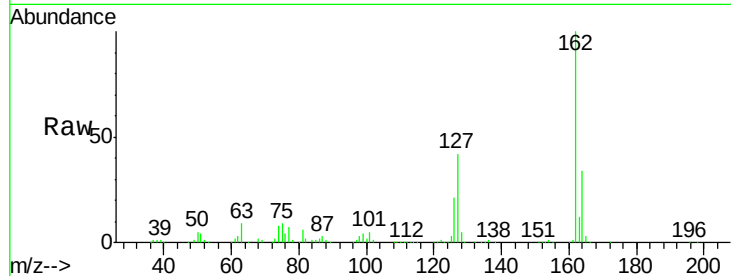
#47
 2-Chloronaphthalene
 Concen: 39.880 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.2	34.1	51.1		
164	33.7	25.9	38.9		

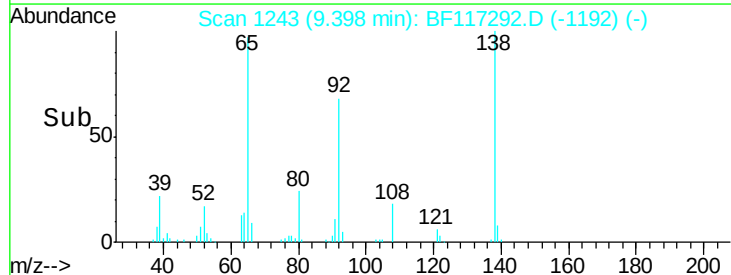
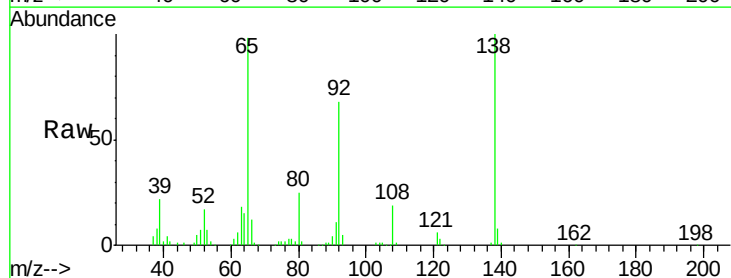
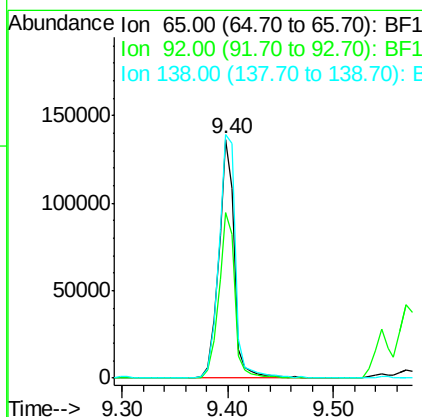
Manual Integrations
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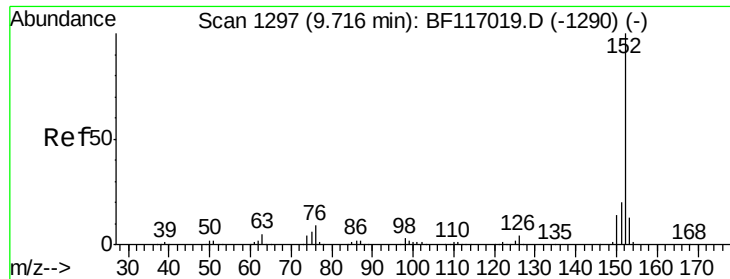
mohammad
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#48
 2-Nitroaniline
 Concen: 41.681 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.2	57.5	86.3		
138	102.0	90.6	136.0		





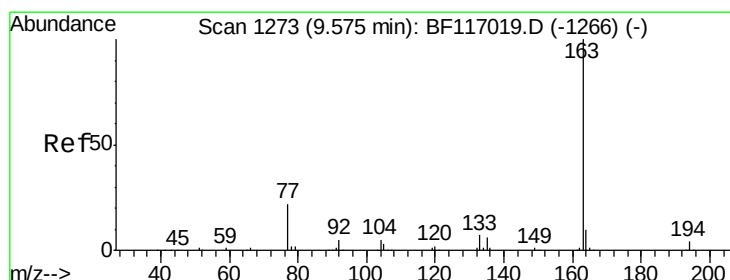
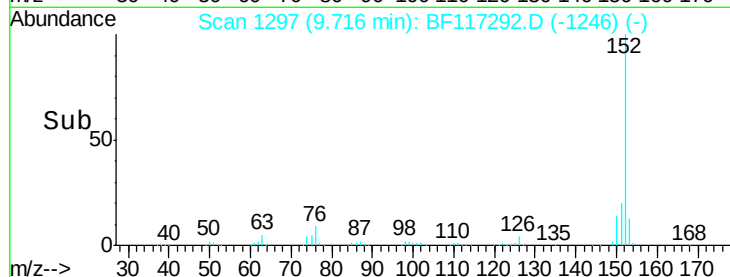
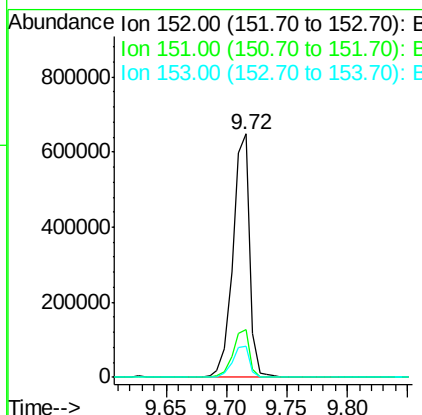
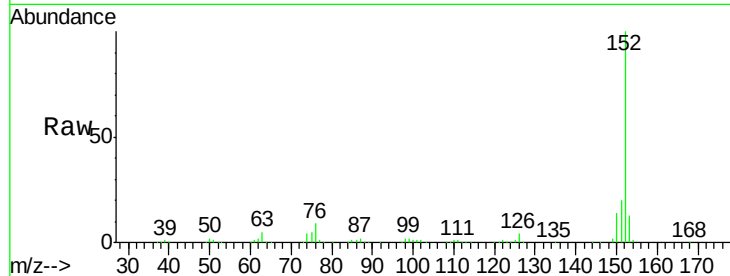
#49
Acenaphthylene
Concen: 39.206 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	12.7	10.2	15.4

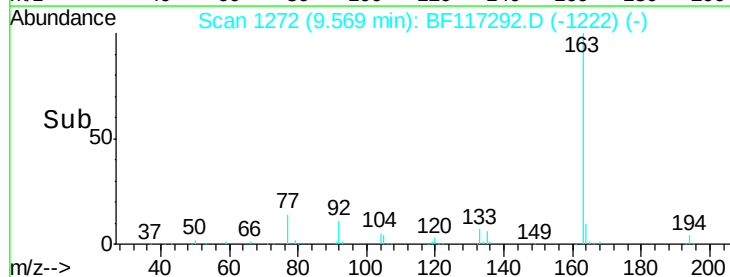
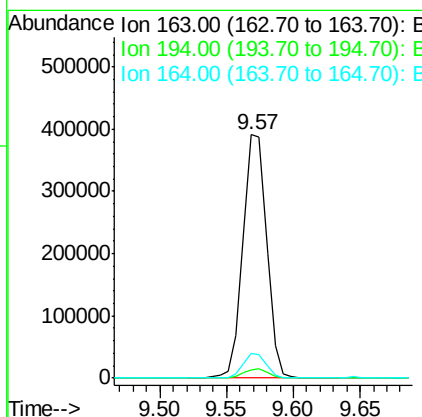
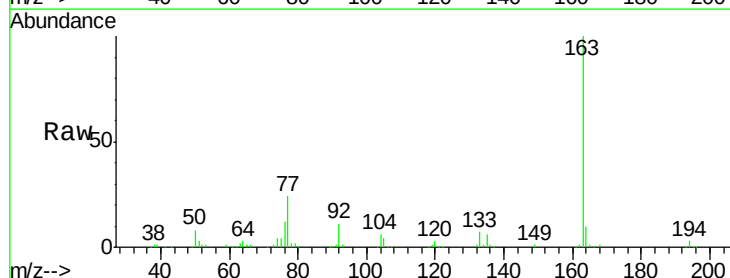
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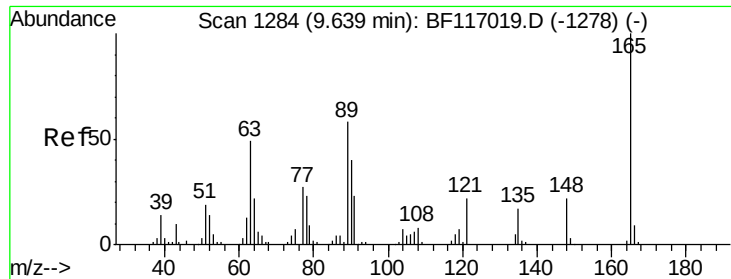
mohammad
10/4/2019 8:17:17 AM



#50
Dimethylphthalate
Concen: 39.526 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.2	8.2	12.4





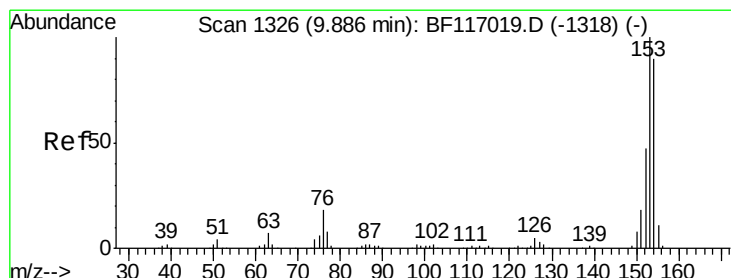
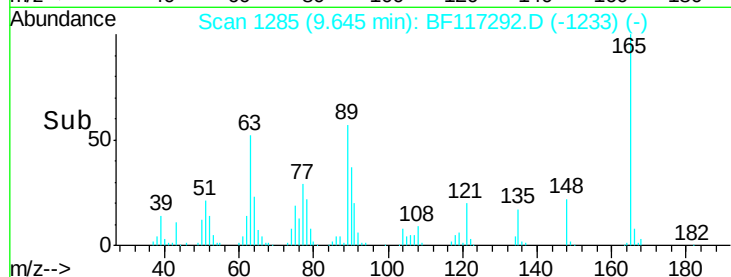
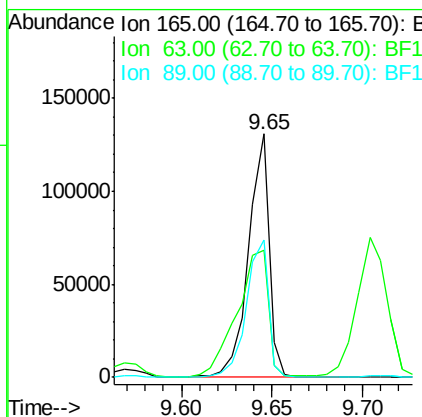
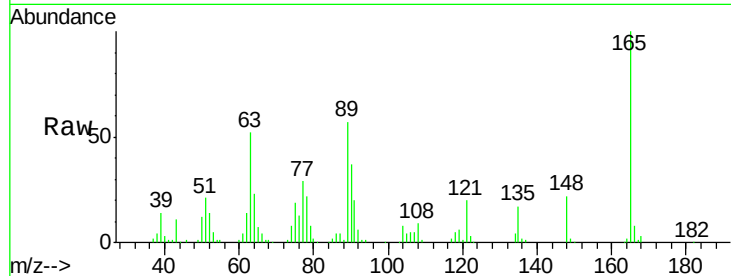
#51
2,6-Dinitrotoluene
Concen: 41.731 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	41.8	62.8	
89	56.7	46.5	69.7	

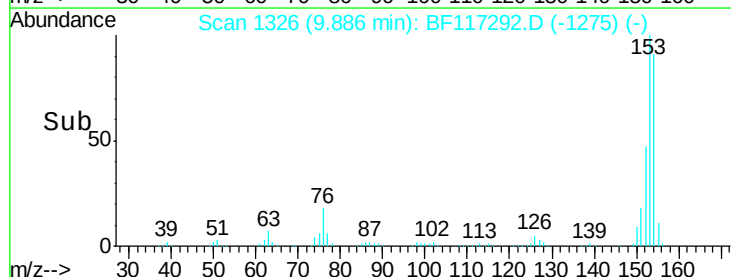
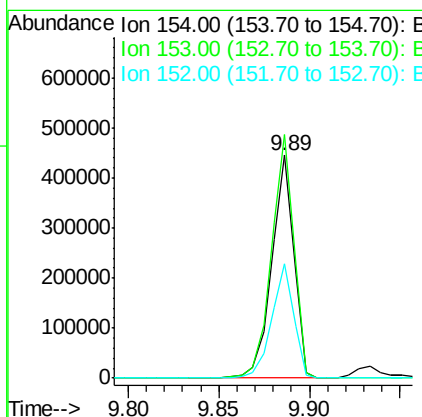
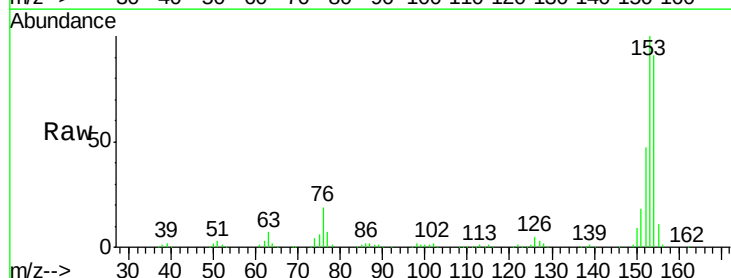
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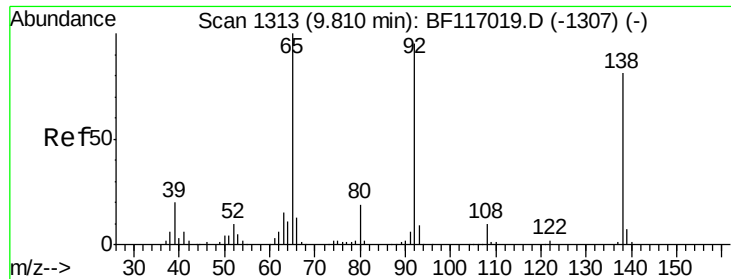
mohammad
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#52
Acenaphthene
Concen: 39.899 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	109.4	89.0	133.6	
152	51.5	41.9	62.9	





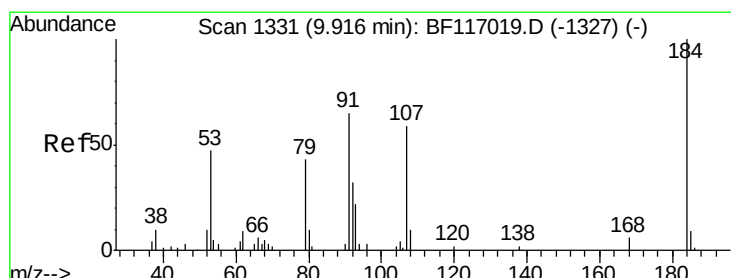
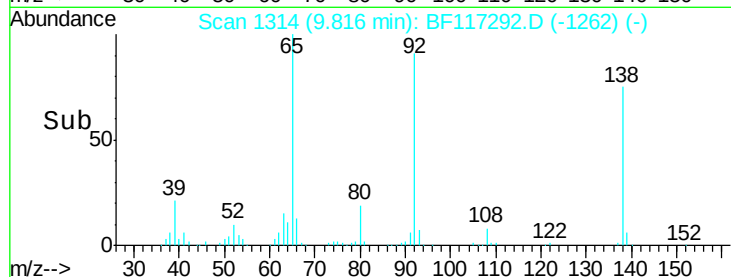
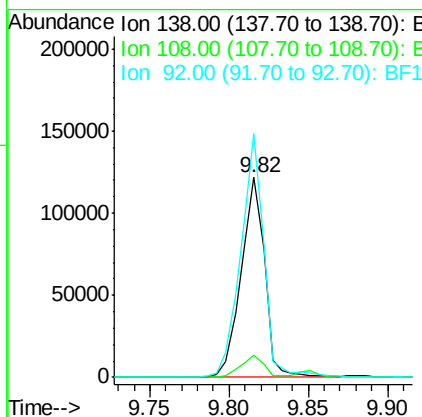
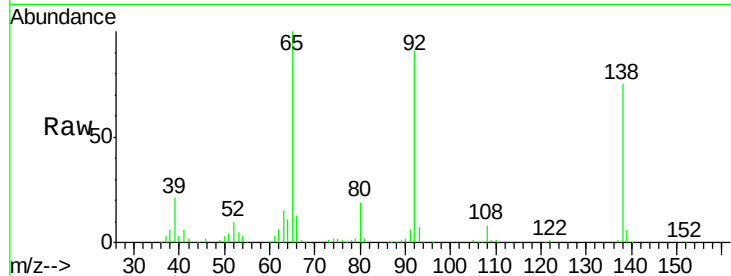
#53
3-Nitroaniline
Concen: 40.142 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	122.1	94.1	141.1

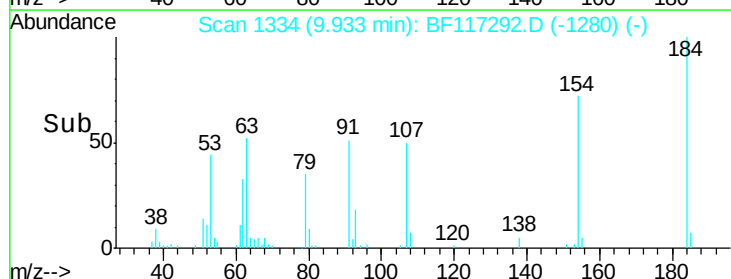
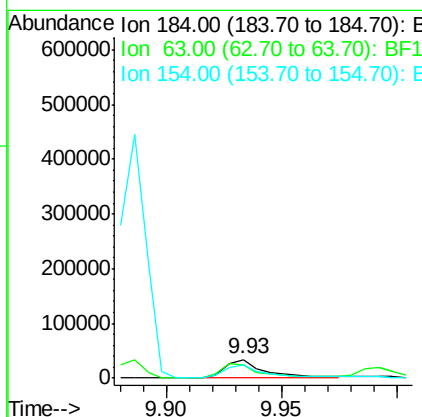
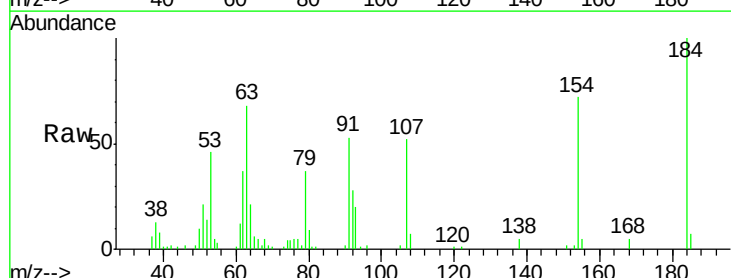
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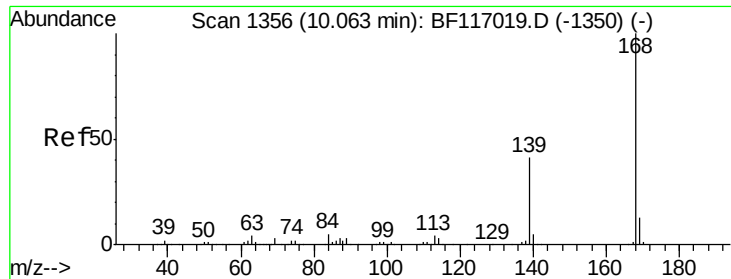
mohammad
10/4/2019 8:17:17 AM



#54
2,4-Dinitrophenol
Concen: 42.270 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.1	63.8	95.6
154	72.4	60.4	90.6





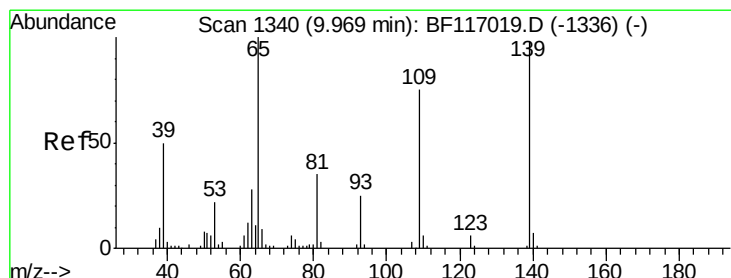
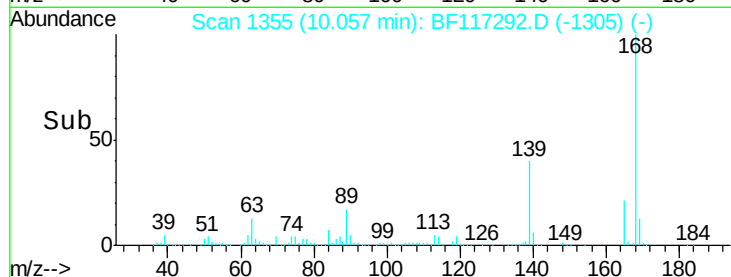
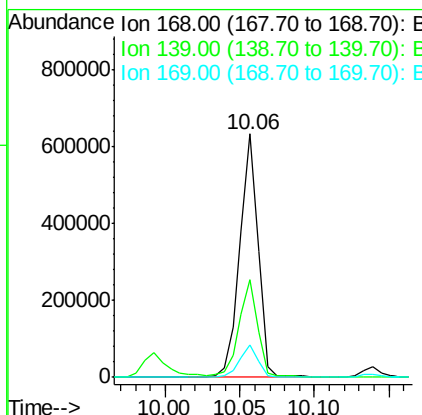
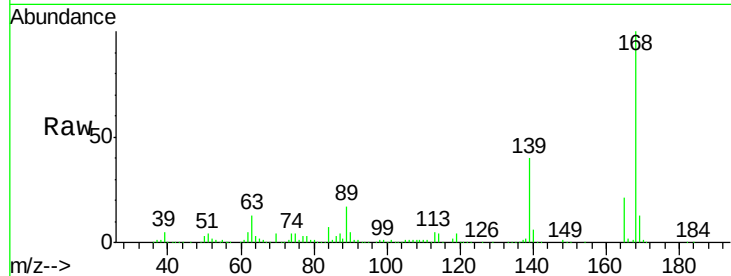
#55
Dibenzofuran
Concen: 39.290 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.8	49.2
169	13.3	10.5	15.7

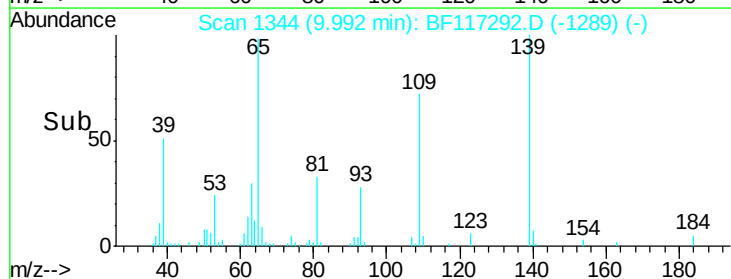
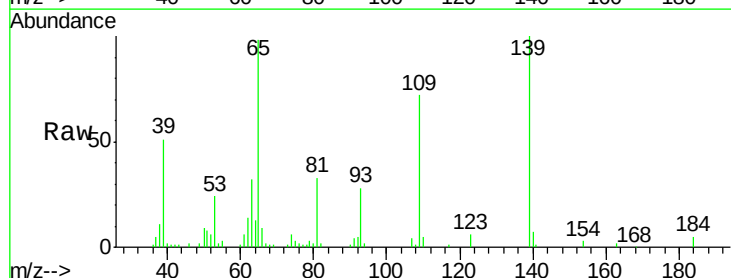
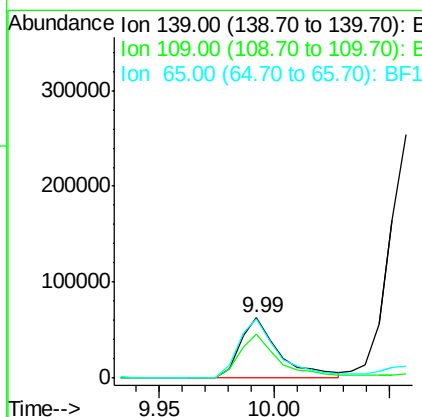
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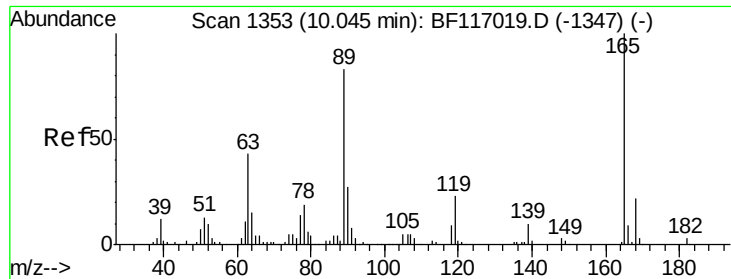
mohammad
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#56
4-Nitrophenol
Concen: 36.810 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.3	56.4	96.4
65	98.0	82.5	122.5





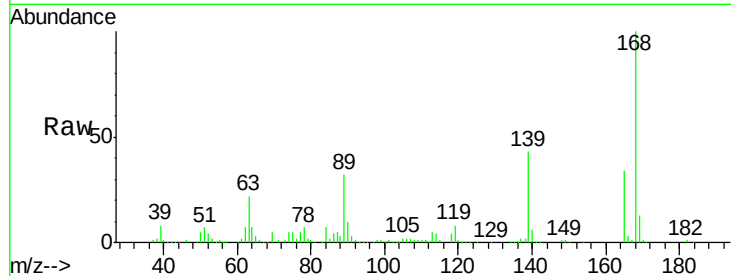
#57
2,4-Dinitrotoluene
Concen: 42.373 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

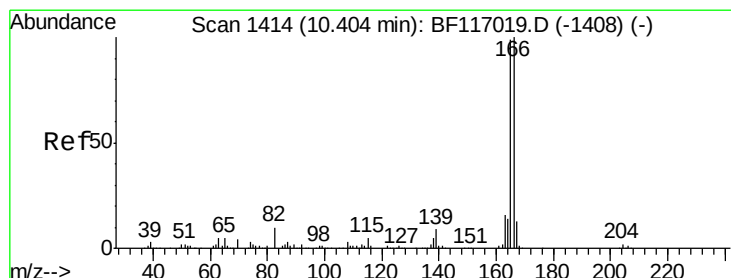
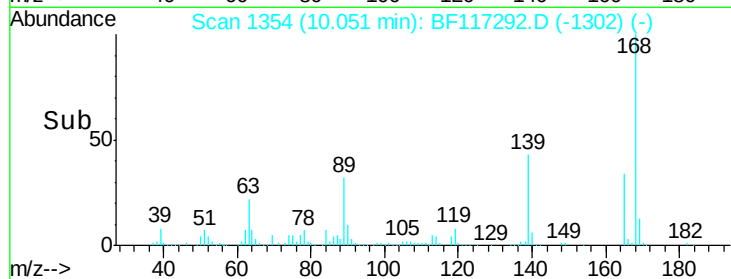
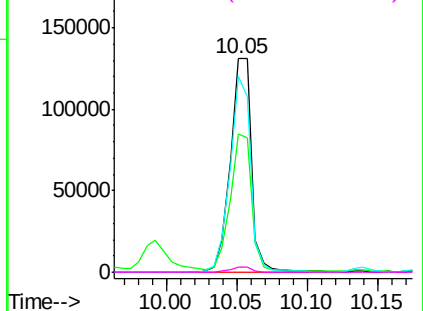
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	35.0	52.4#
89	91.8	66.1	99.1
182	2.2	2.0	3.0

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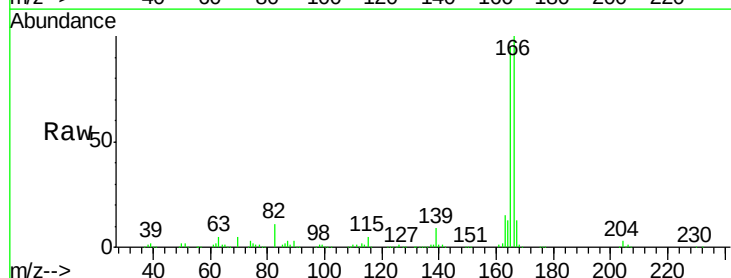


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

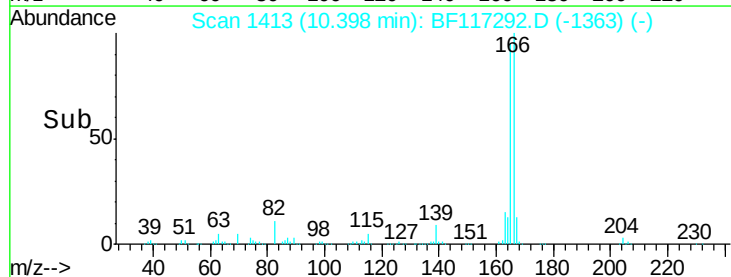
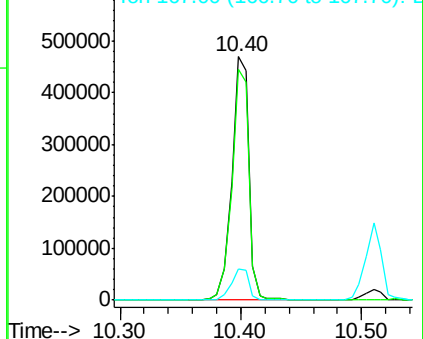


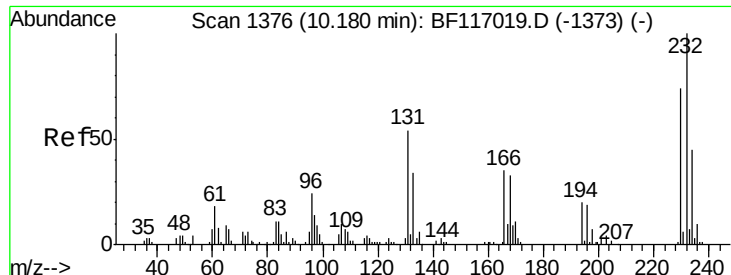
#58
Fluorene
Concen: 41.108 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	78.9	118.3
167	12.7	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





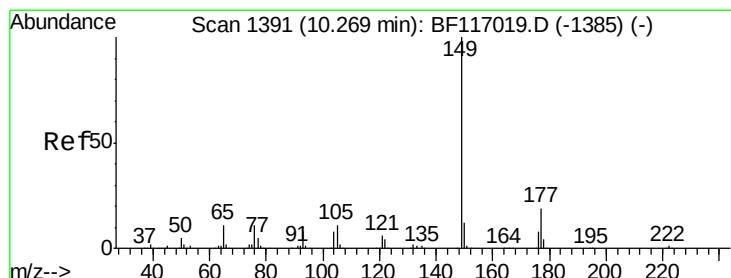
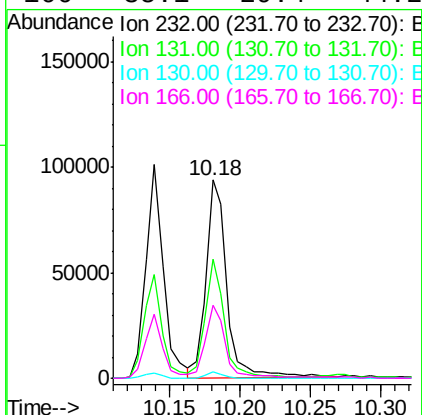
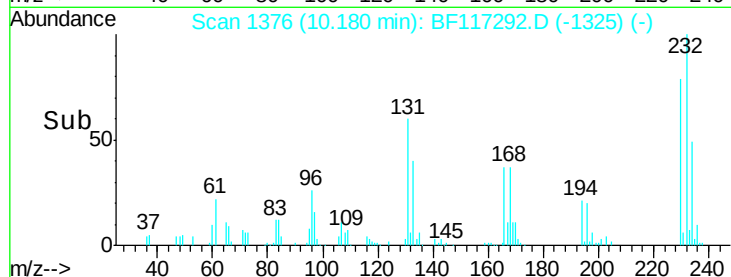
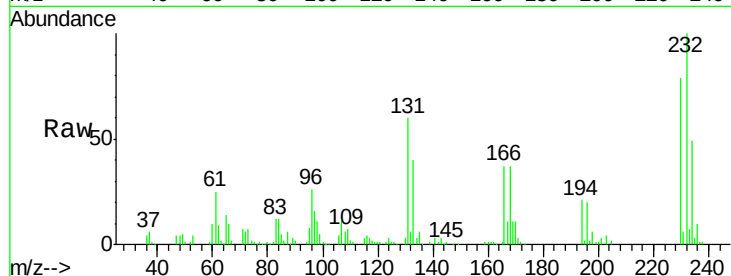
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.470 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		94833		
131	54.2	45.3	67.9		
130	2.5	1.8	2.8		
166	35.1	29.4	44.2		

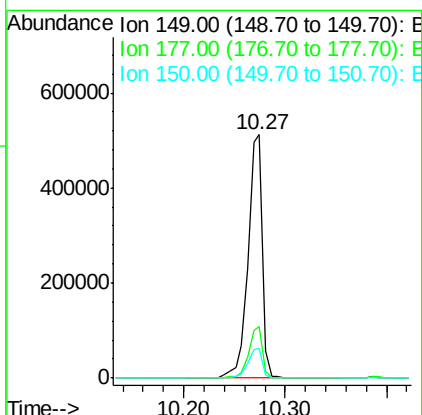
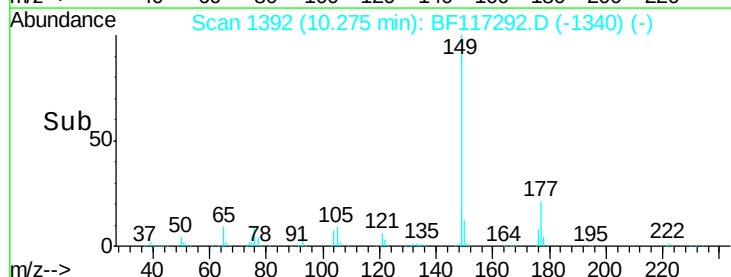
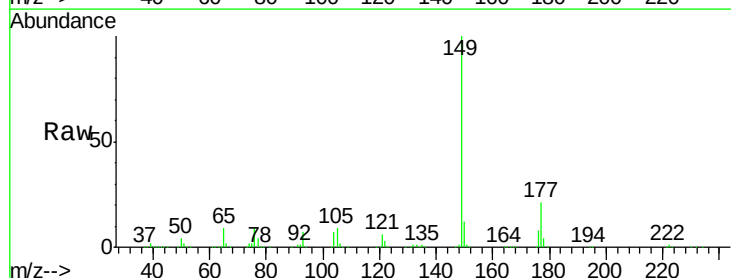
Manual Integrations
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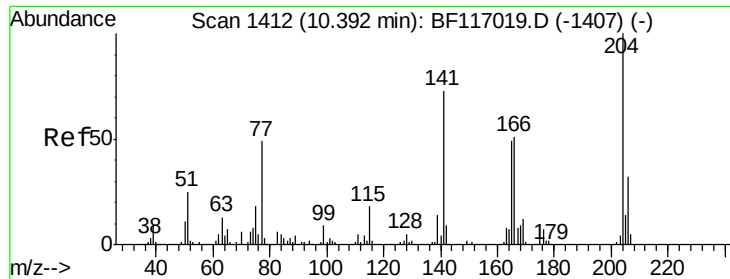
mohammad
 10/4/2019 8:17:17 AM



#60
 Diethylphthalate
 Concen: 41.992 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		503280		
177	21.2	15.2	22.8		
150	12.5	9.9	14.9		





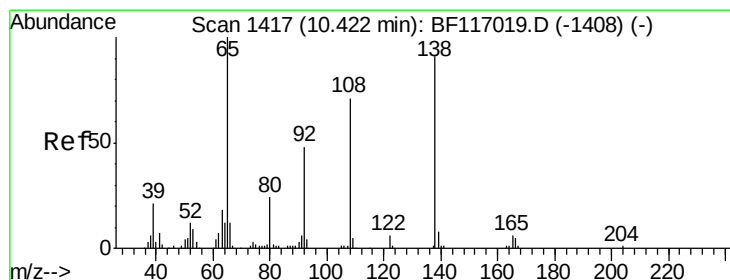
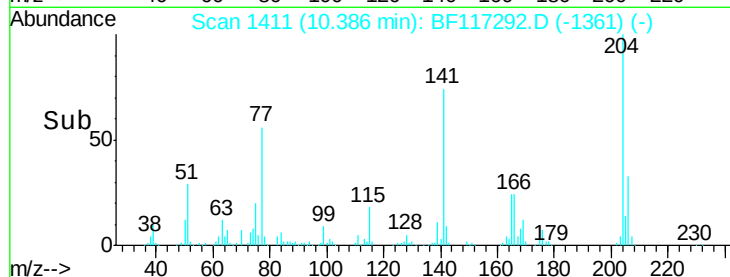
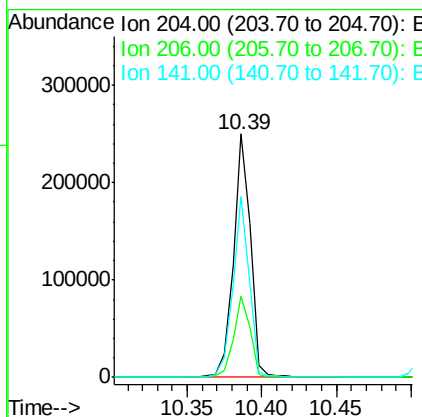
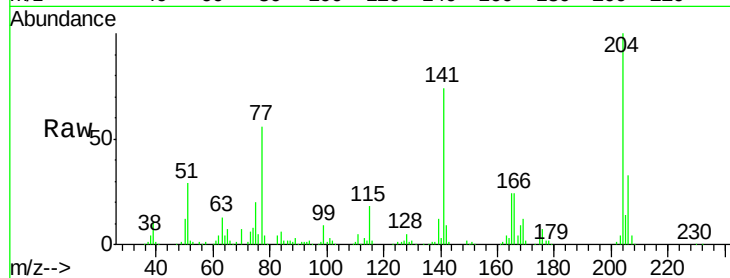
#61
4-Chlorophenyl-phenylether
Concen: 41.422 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	74.2	58.2	87.2

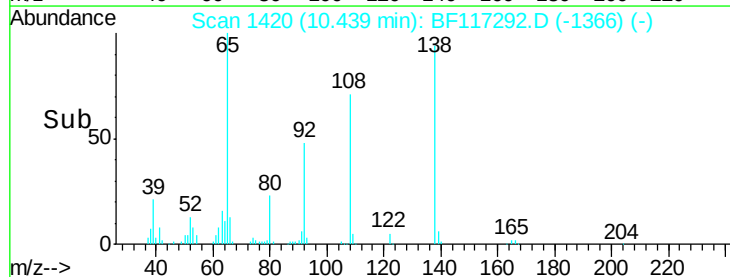
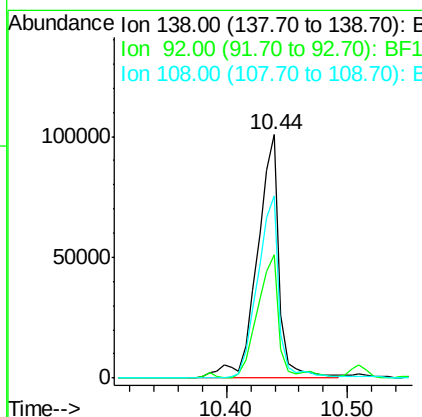
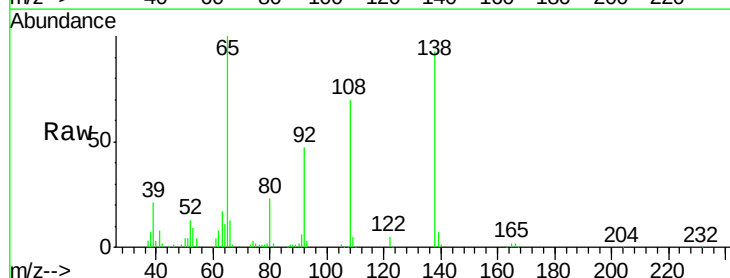
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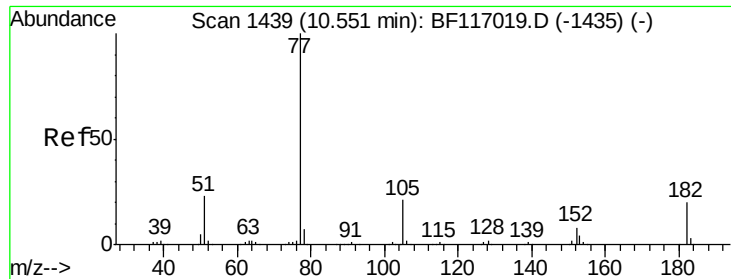
mohammad
10/4/2019 8:17:17 AM



#62
4-Nitroaniline
Concen: 39.193 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	32.9	72.9
108	74.9	58.3	98.3





#63

Azobenzene

Concen: 39.741 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

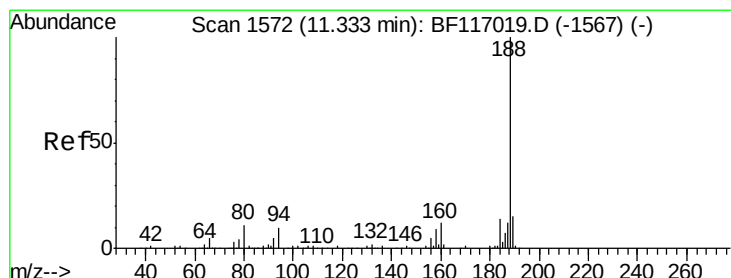
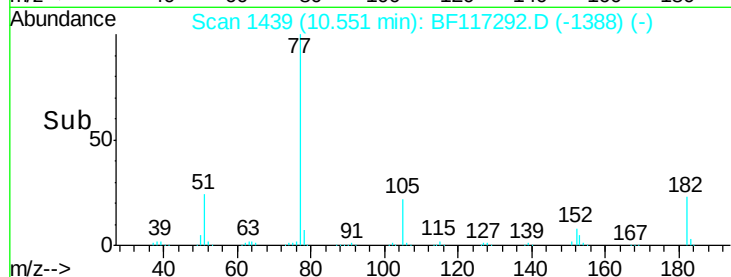
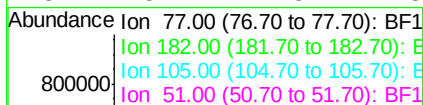
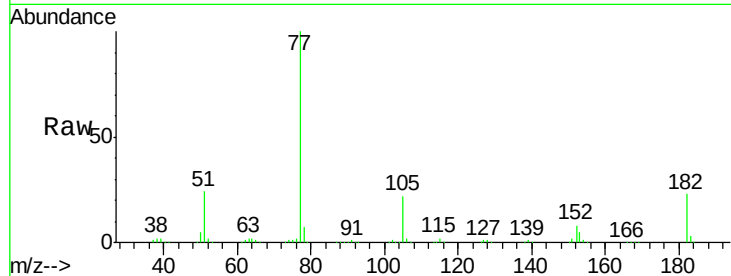
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		486465		
182	23.0	0.4	40.4		
105	22.2	0.9	40.9		
51	23.7	2.8	42.8		

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mohammad
10/4/2019 8:17:17 AM



#64

Phenanthrene-d10

Concen: 20.000 ng

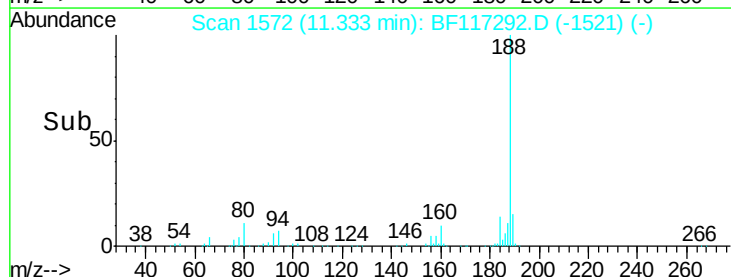
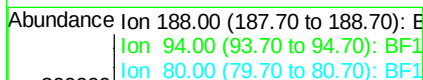
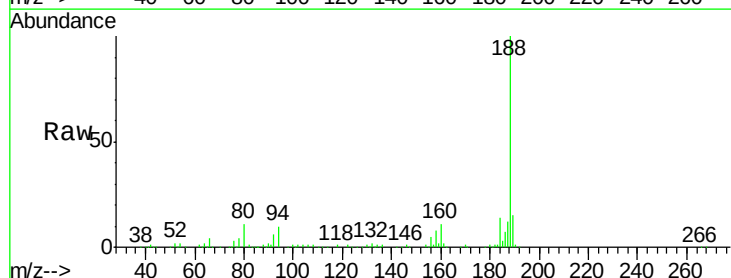
RT: 11.33 min Scan# 1572

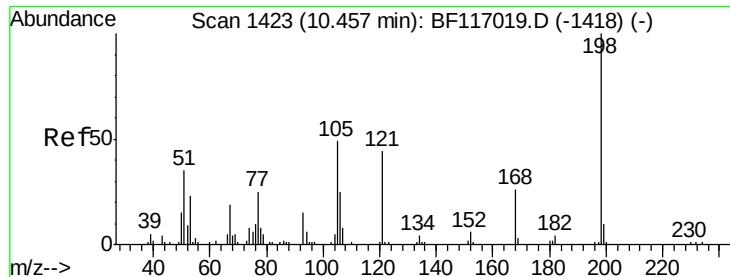
Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		268198		
94	10.5	8.2	12.2		
80	11.2	9.0	13.6		





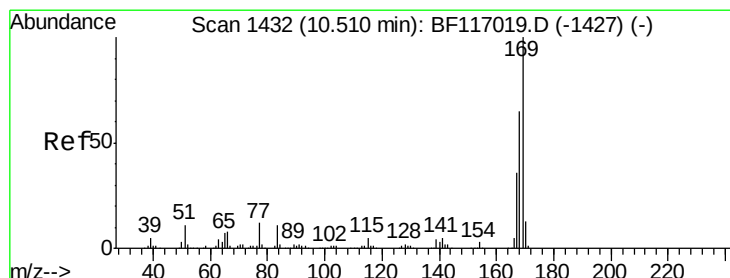
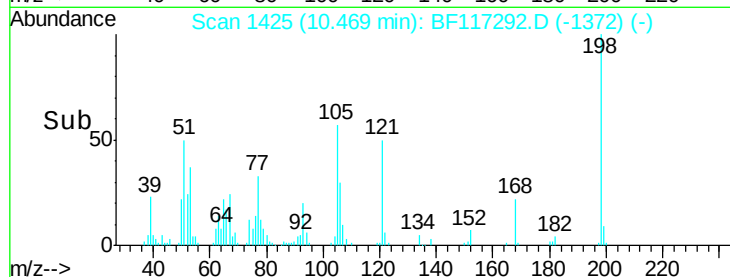
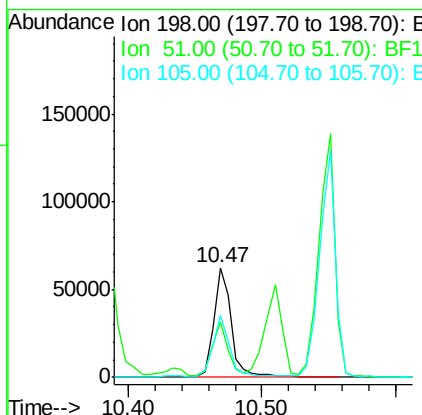
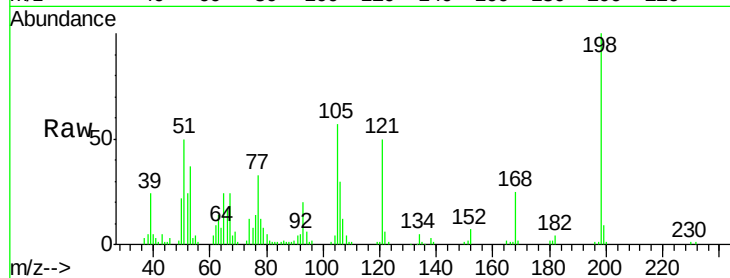
#65
4,6-Dinitro-2-methylphenol
Concen: 47.724 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.2	18.7	58.7
105	56.5	30.2	70.2

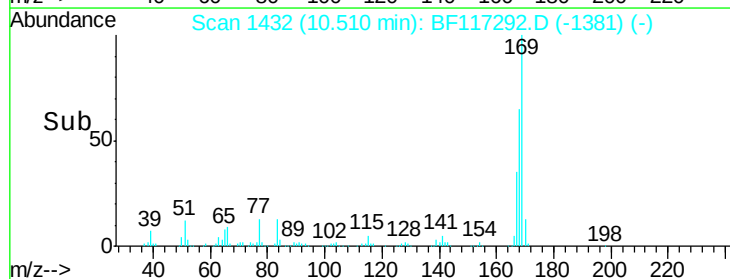
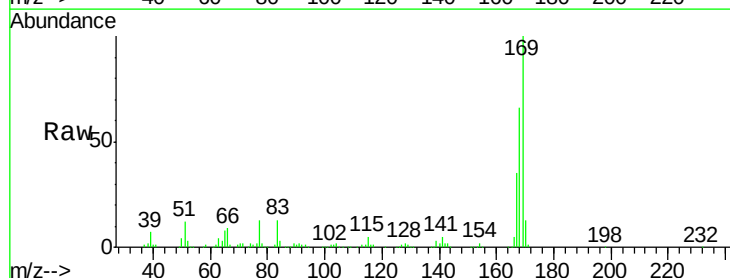
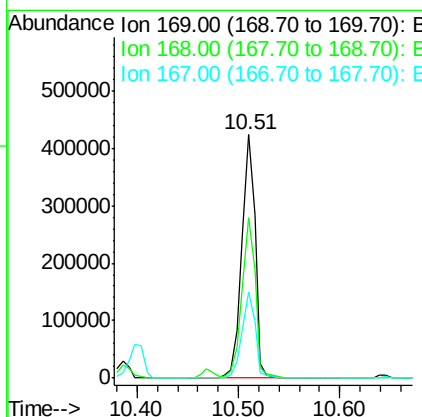
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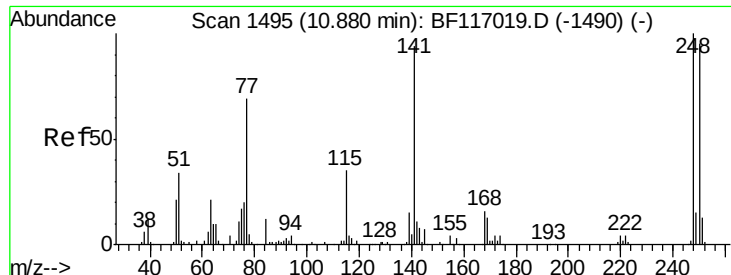
mohammad
10/4/2019 8:17:17 AM



#66
n-Nitrosodiphenylamine
Concen: 41.914 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.2
167	35.5	28.8	43.2





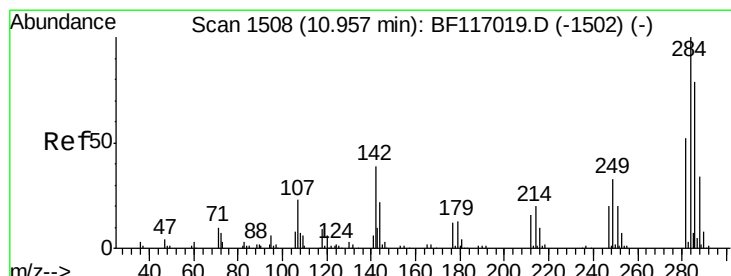
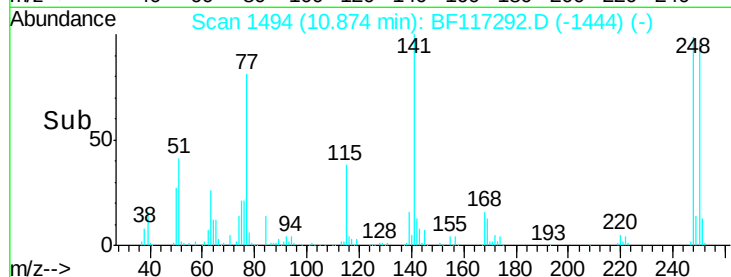
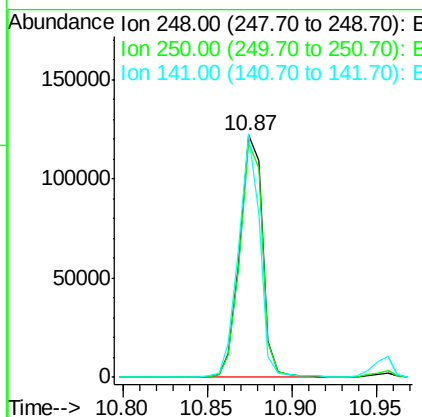
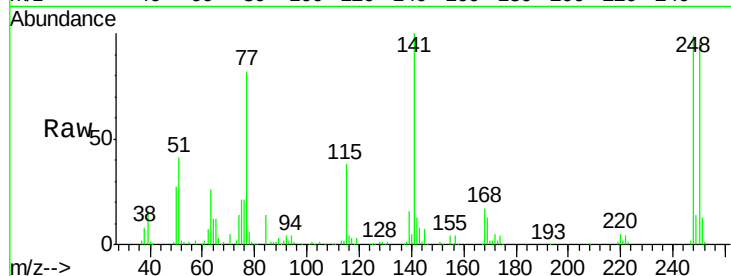
#67
 4-Bromophenyl-phenylether
 Concen: 42.086 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	115270
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.2	114.4
141	100.6	75.0	112.4

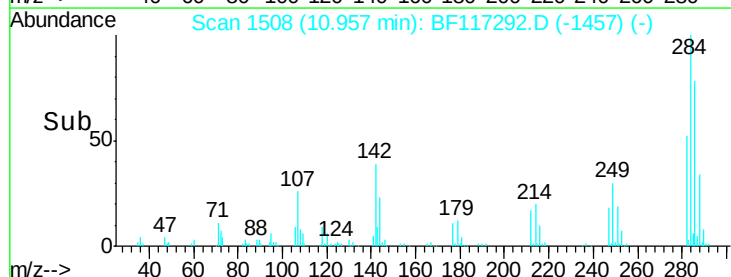
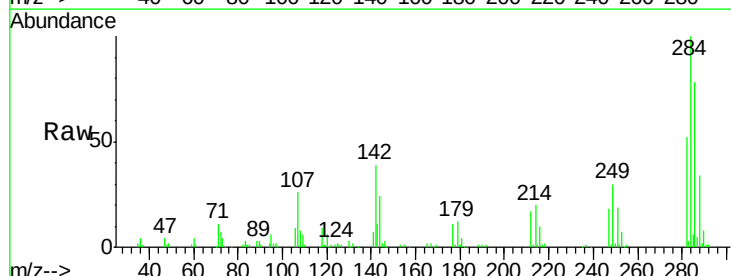
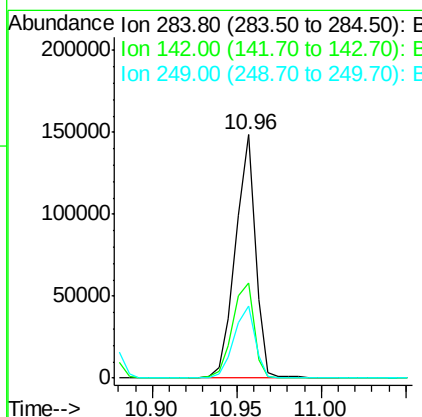
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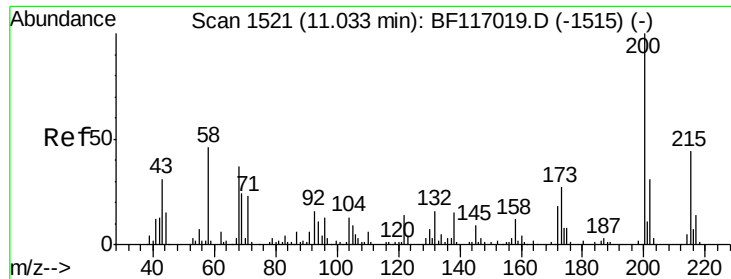
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.901 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:	284	Resp:	122528
Ion Ratio	Lower	Upper	
284	100		
142	39.1	31.4	47.2
249	29.7	26.5	39.7





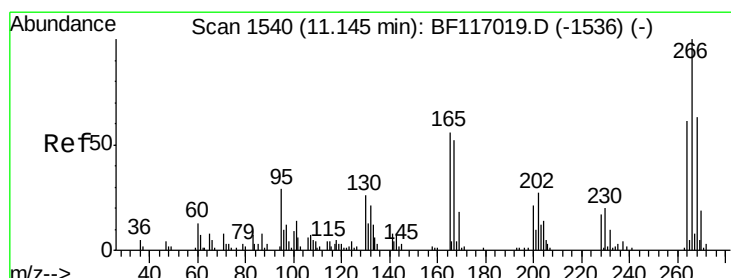
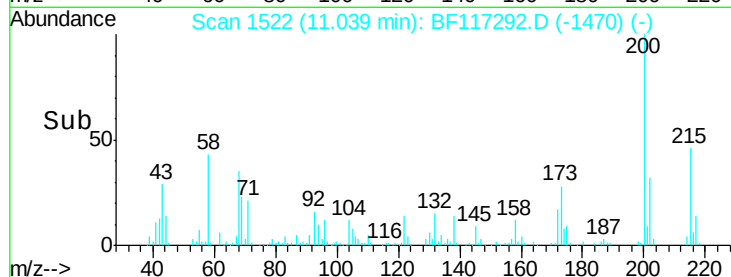
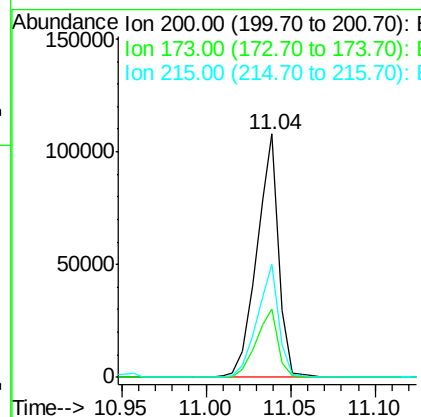
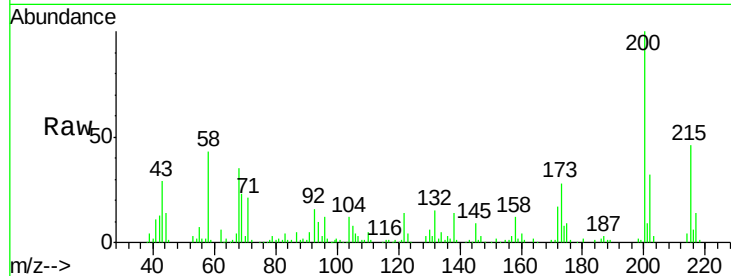
#69
 Atrazine
 Concen: 41.193 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.9	6.9	46.9
215	46.3	23.8	63.8

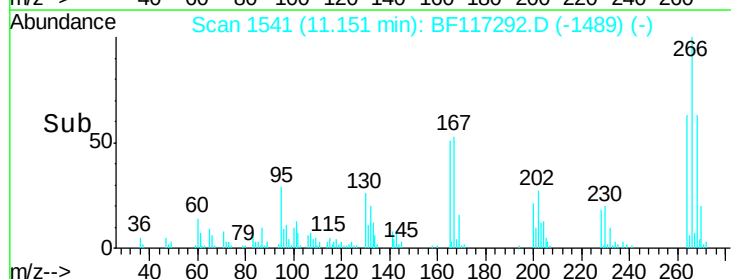
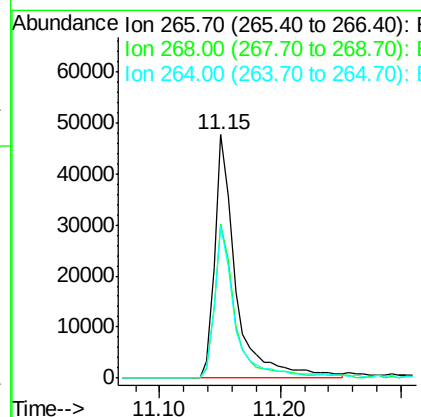
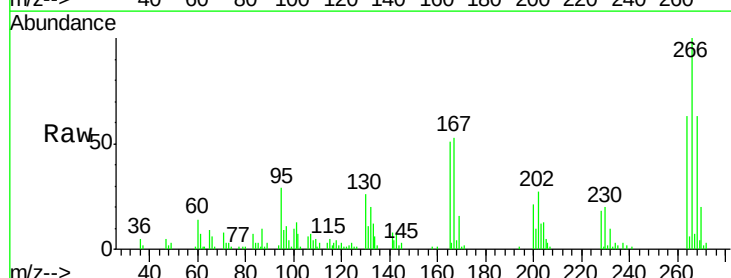
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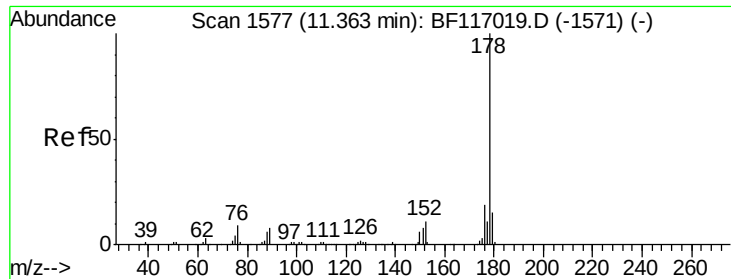
mohammad
 10/4/2019 8:17:17 AM



#70
 Pentachlorophenol
 Concen: 41.333 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	50.5	75.7
264	62.6	48.8	73.2





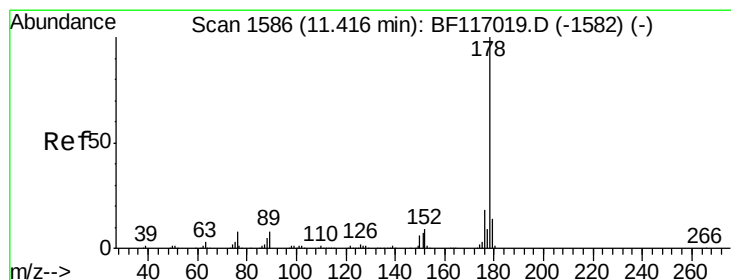
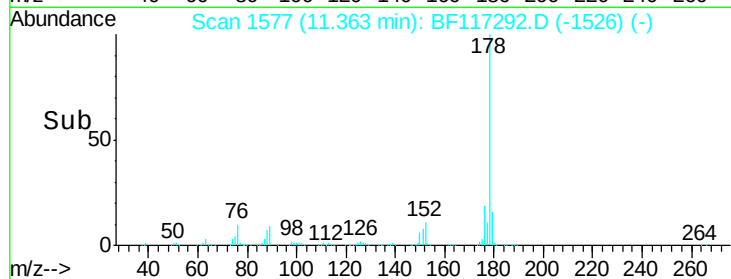
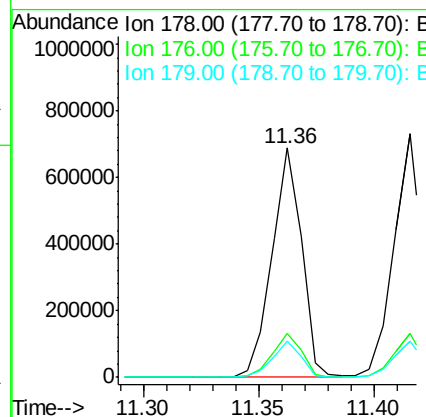
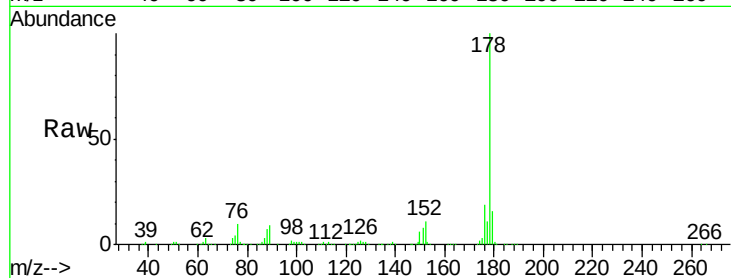
#71
Phenanthrene
Concen: 40.369 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.4	18.6

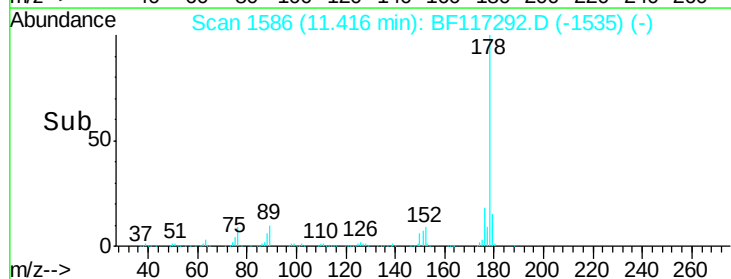
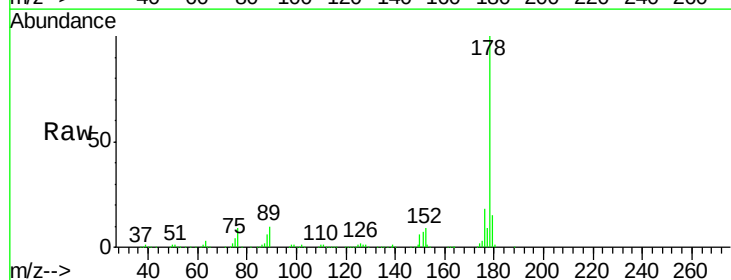
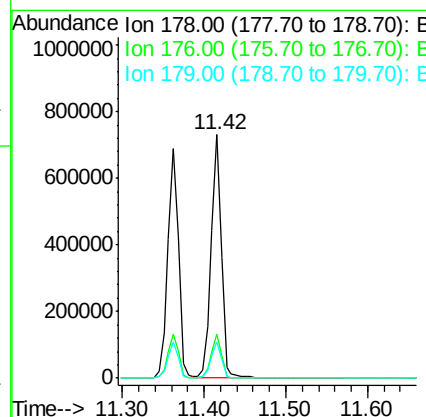
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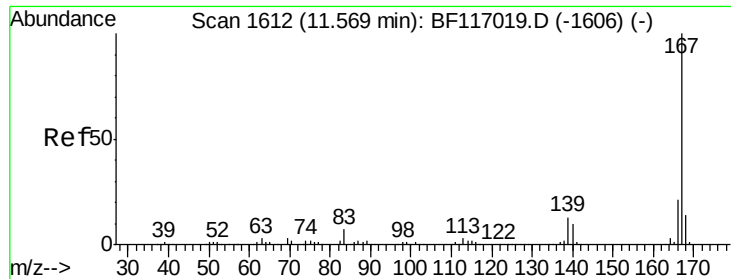
mohammad
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#72
Anthracene
Concen: 41.030 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

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





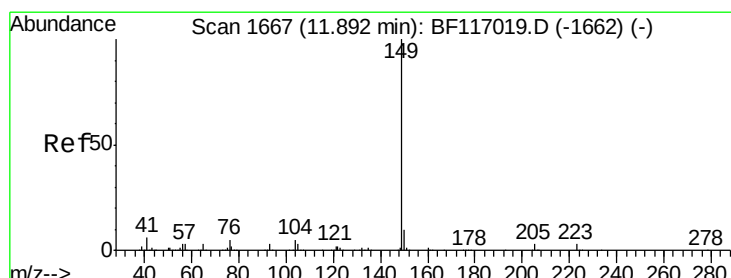
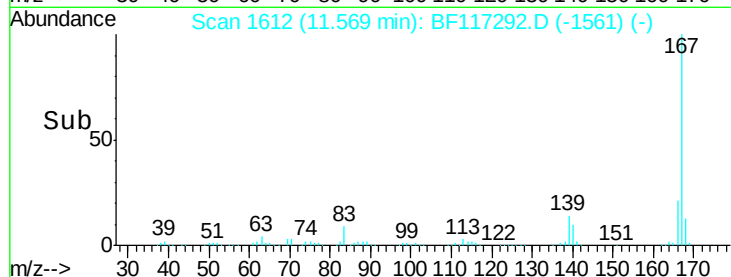
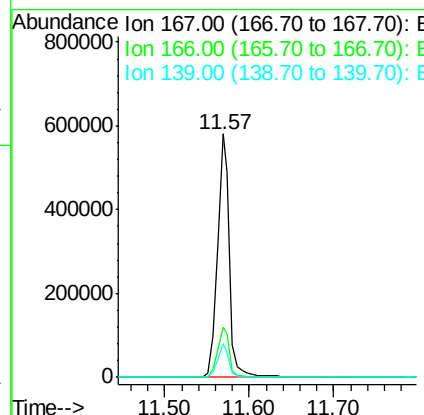
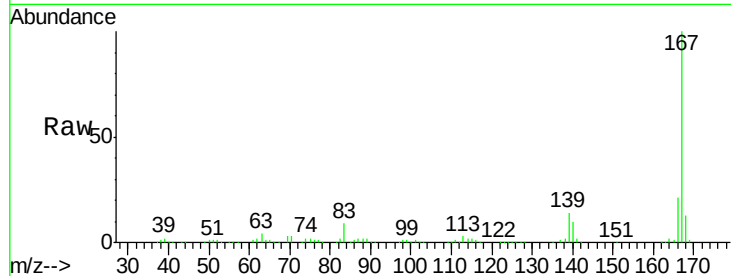
#73
 Carbazole
 Concen: 40.053 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	591273		
166	20.9		17.2	25.8
139	13.7		10.6	16.0

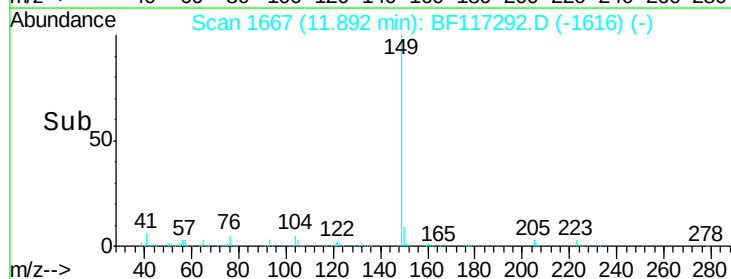
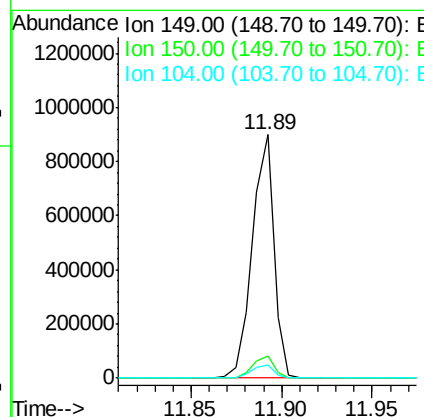
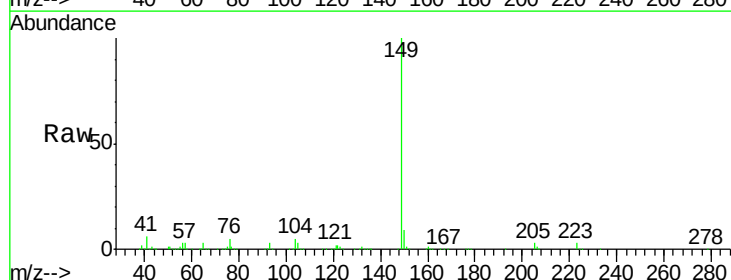
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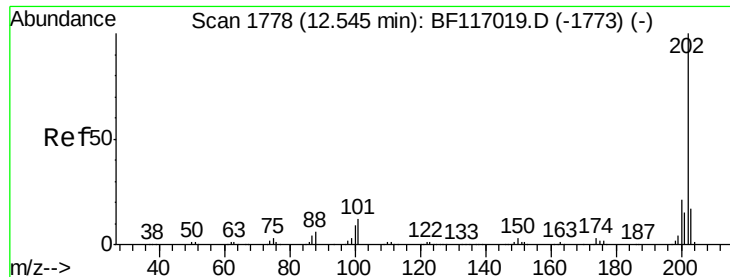
mohammad
 10/4/2019 8:17:17 AM



#74
 Di-n-butylphthalate
 Concen: 42.442 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	745454		
150	9.2		7.7	11.5
104	5.2		4.2	6.4





#75

Fluoranthene

Concen: 37.906 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

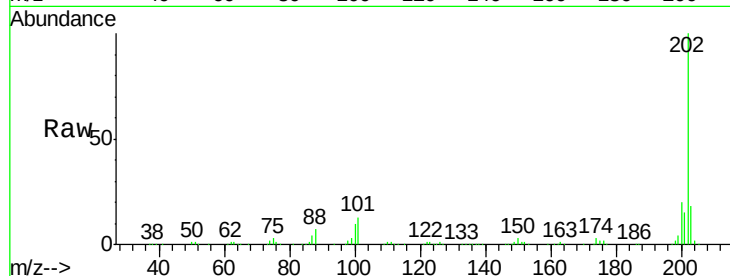
ClientSampleId :

SSTDCCC040

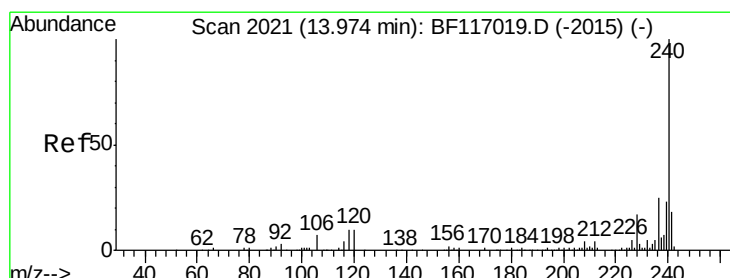
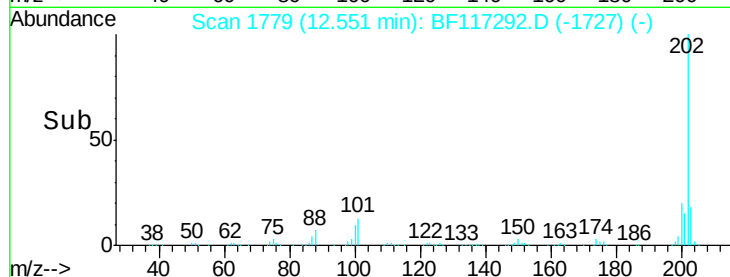
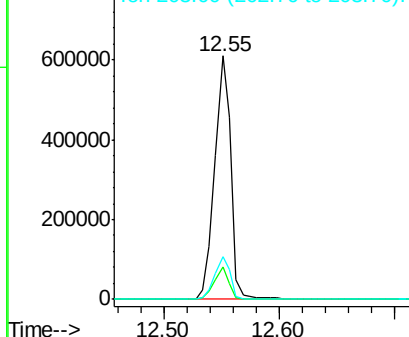
Tot Ion	Ratio	Resp	Lower	Upper
202	100	593319		
101	13.2	0.0	32.3	
203	17.7	0.0	37.1	

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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

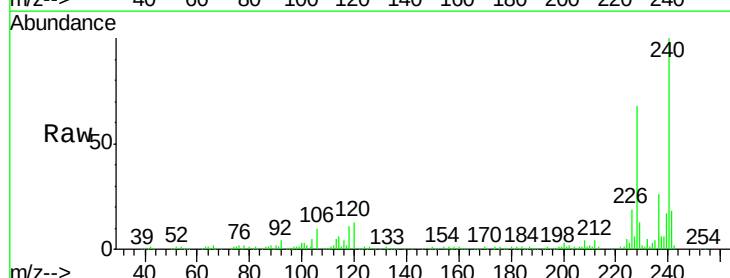
RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

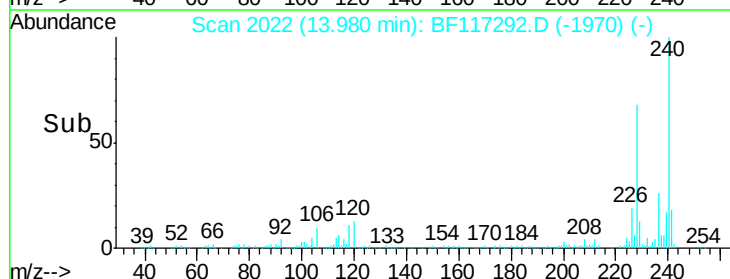
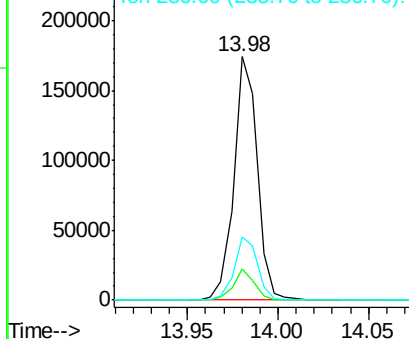
Lab File: BF117292.D

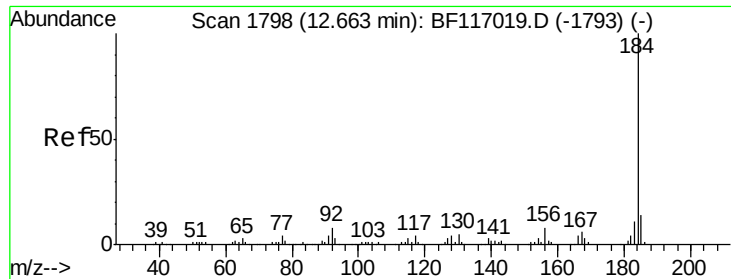
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	156720		
120	12.7	8.3	12.5#	
236	25.7	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: 46.657 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

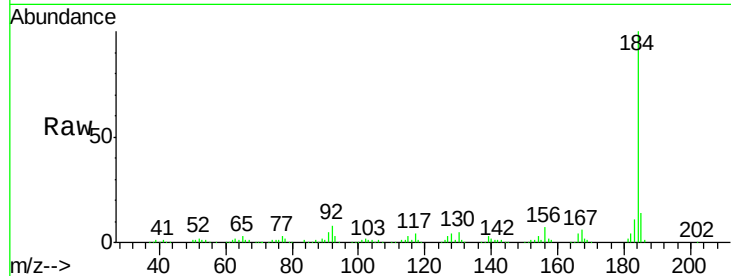
ClientSampleId :

SSTDCCC040

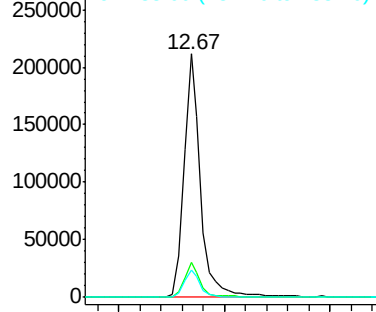
Tot Ion:	184	Resp:	235539
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.6	17.4
183	11.4	9.0	13.4

Manual Integrations
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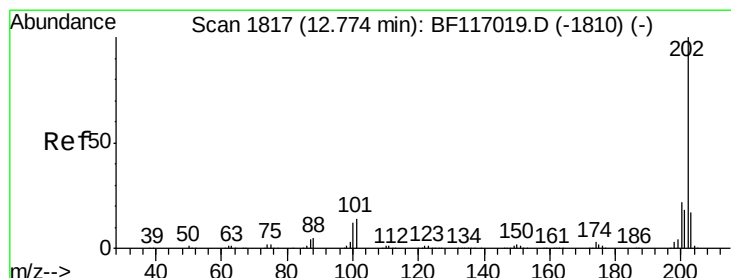
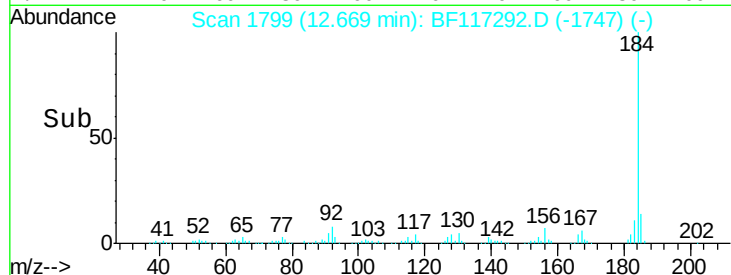
mohammad
10/4/2019 8:17:17 AM



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



Time-->



#78

Pyrene

Concen: 45.447 ng

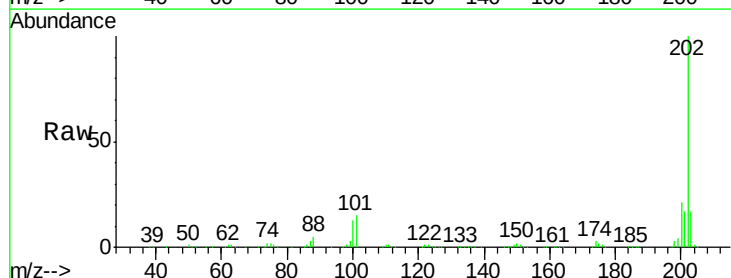
RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

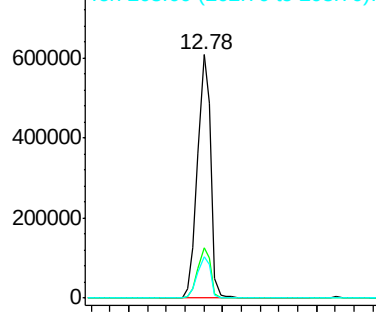
Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

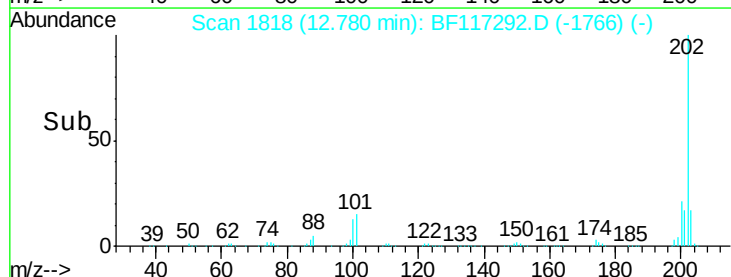
Tgt Ion:	202	Resp:	597625
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.2	25.8
203	17.1	14.0	21.0

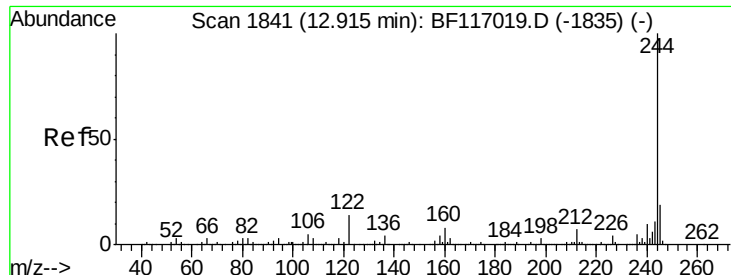


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





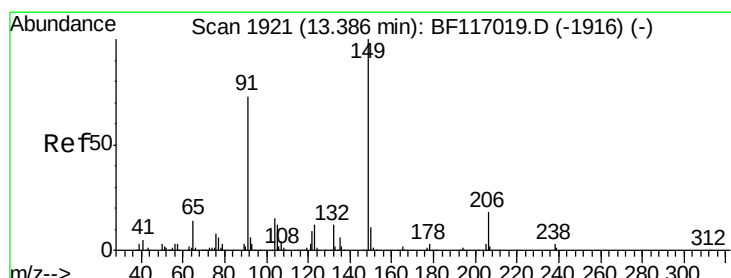
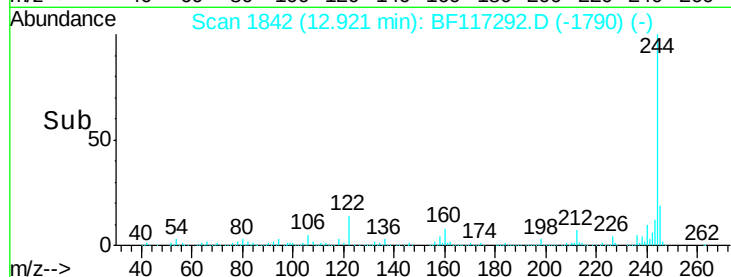
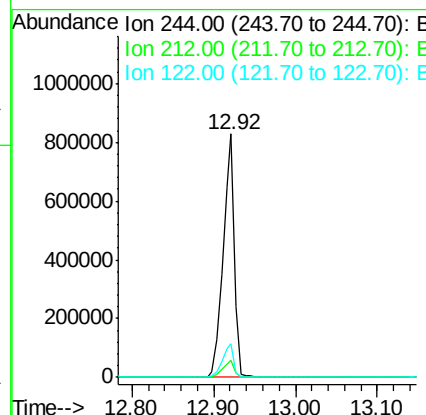
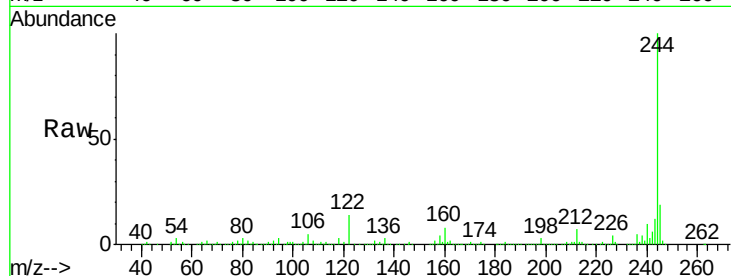
#79
Terphenyl-d14
Concen: 95.231 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.7	11.3	16.9

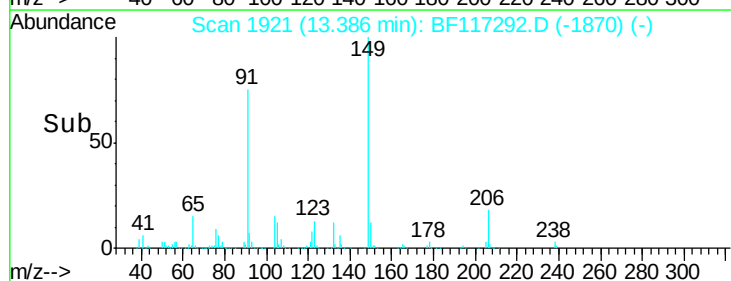
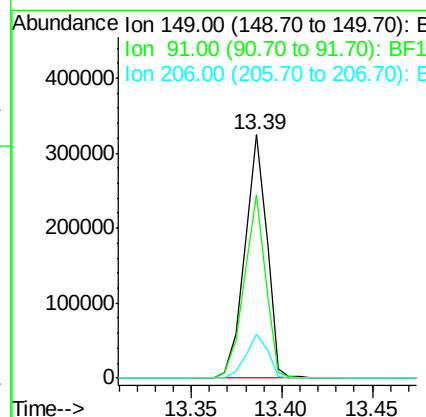
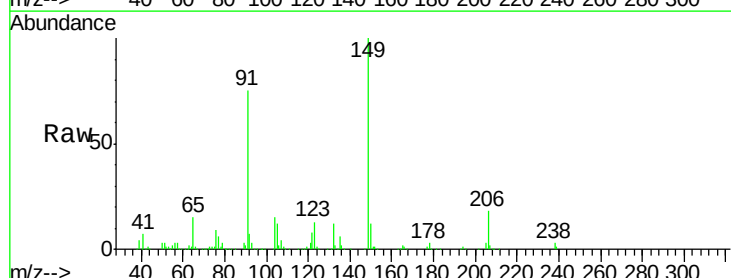
Manual Integrations
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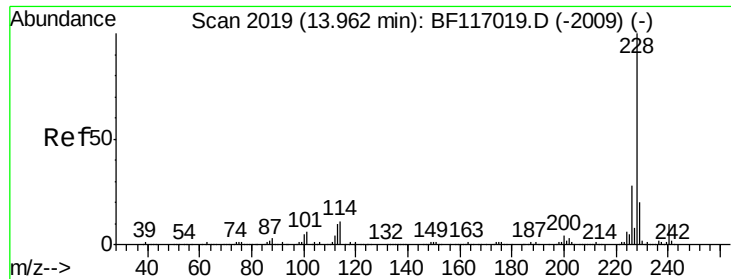
mohammad
10/4/2019 8:17:17 AM



#80
Butylbenzylphthalate
Concen: 44.165 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	58.8	88.2
206	18.1	14.1	21.1





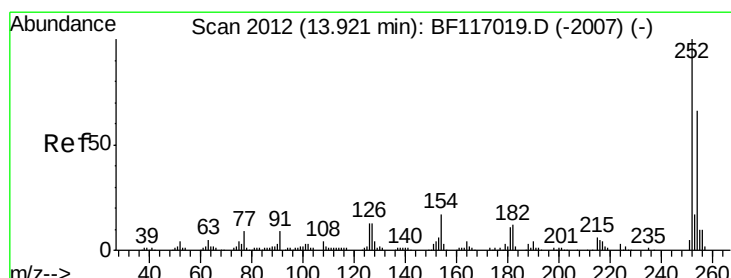
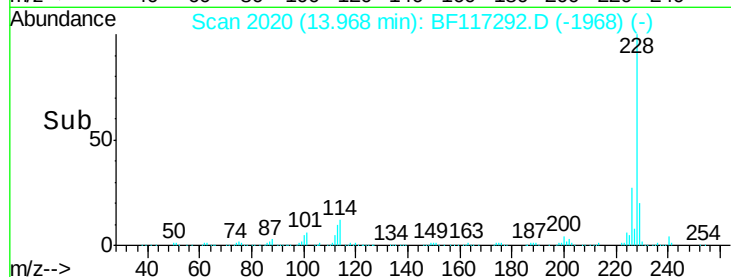
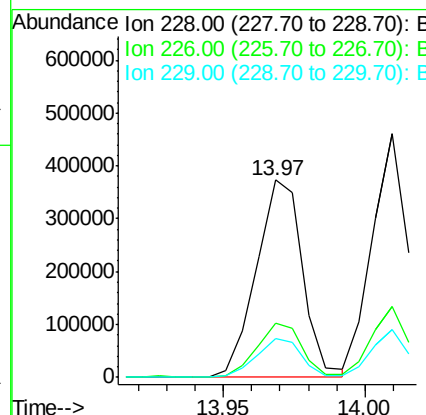
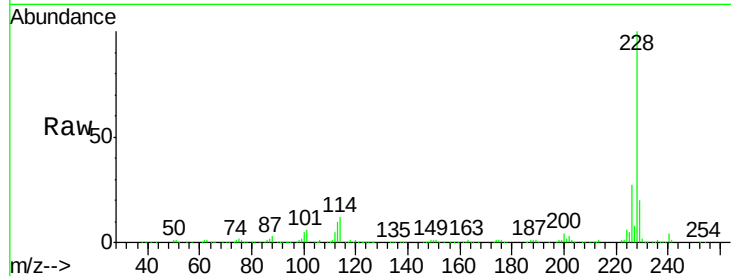
#81
Benzo(a)anthracene
Concen: 40.561 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.0	15.9	23.9

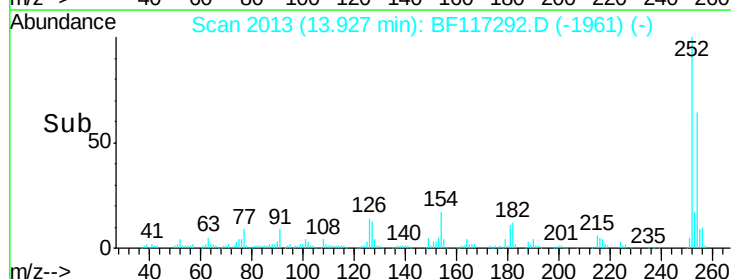
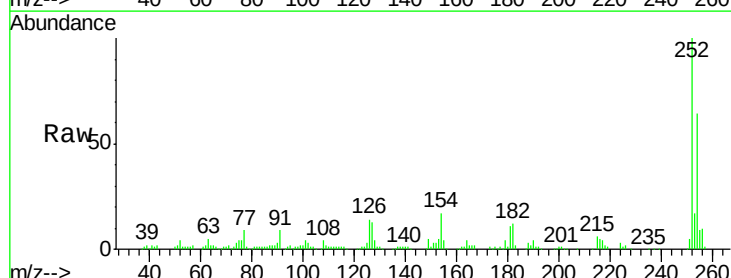
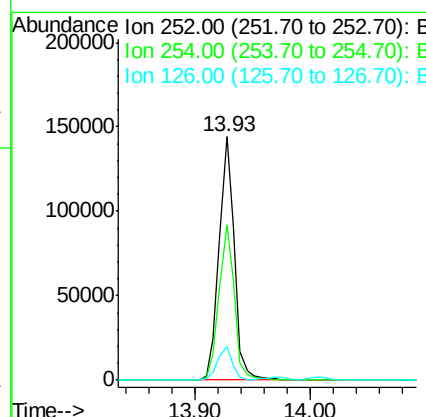
Manual Integrations
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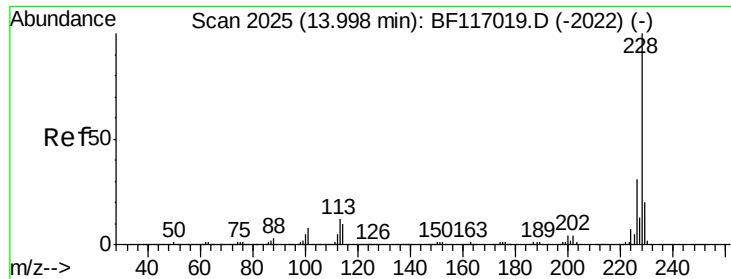
mohammad
10/4/2019 8:17:17 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.490 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	79.0
126	13.8	10.4	15.6





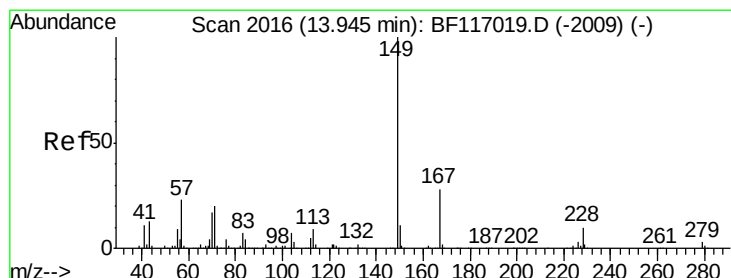
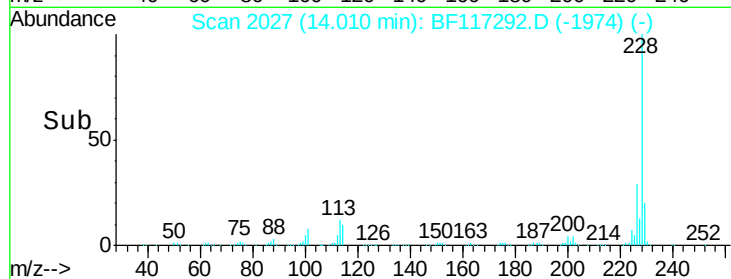
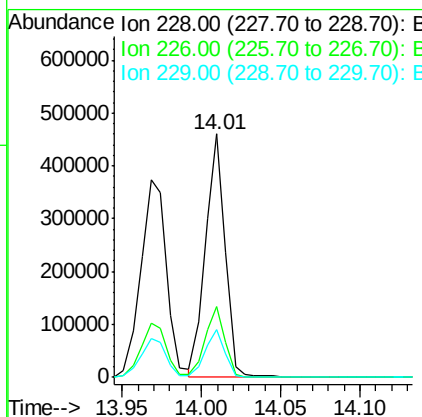
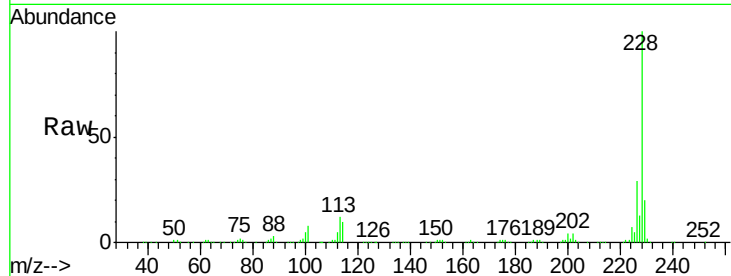
#83
 Chrysene
 Concen: 39.379 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.8	37.2
229	19.6	15.8	23.8

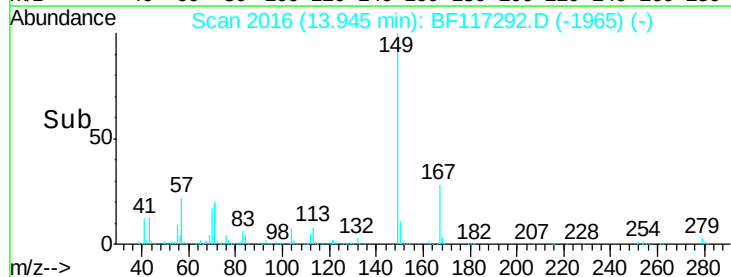
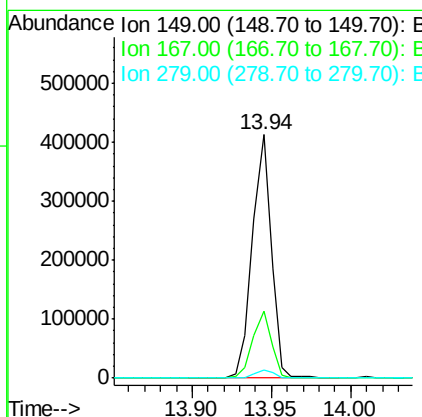
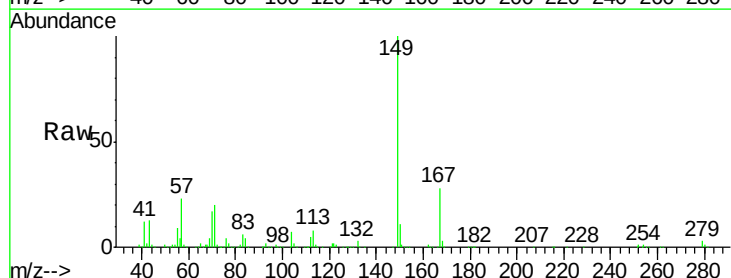
Manual Integrations
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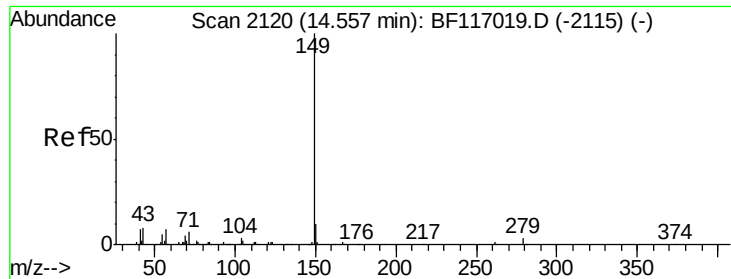
mohammad
 10/4/2019 8:17:17 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.052 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	3.4	2.8	4.2





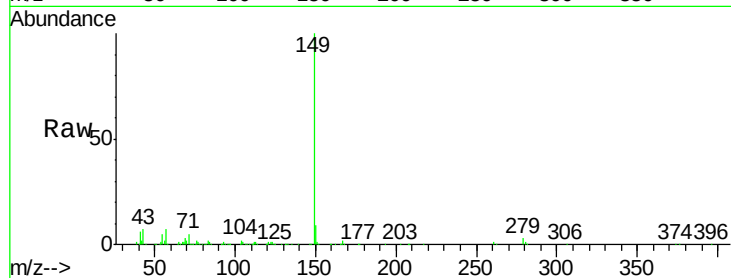
#85
Di-n-octyl phthalate
Concen: 40.157 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

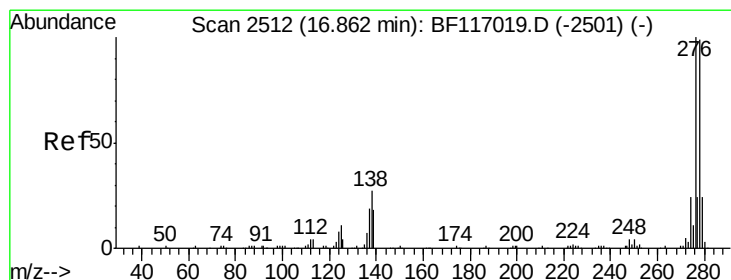
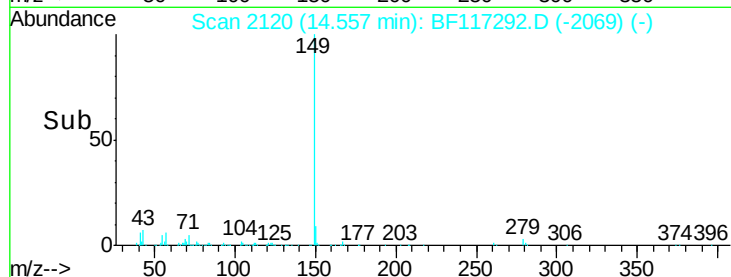
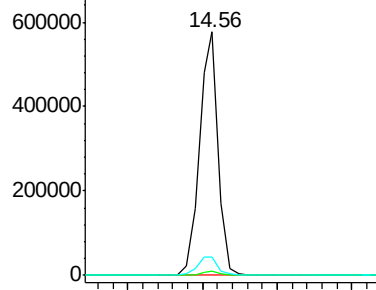
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.2	9.4

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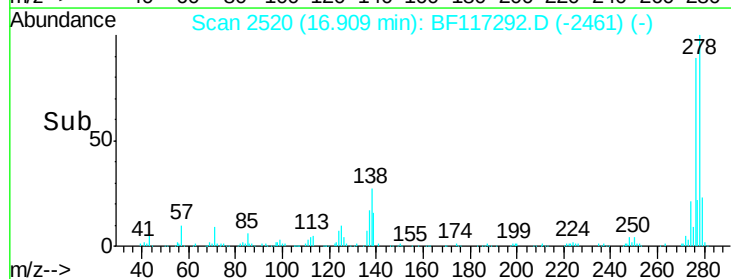
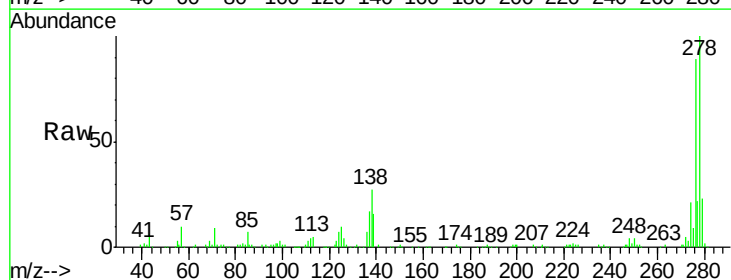
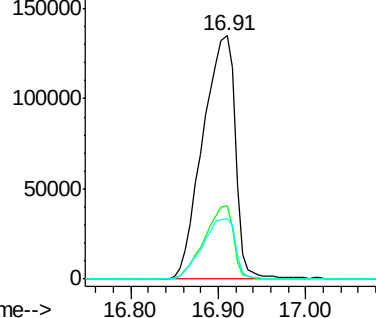
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

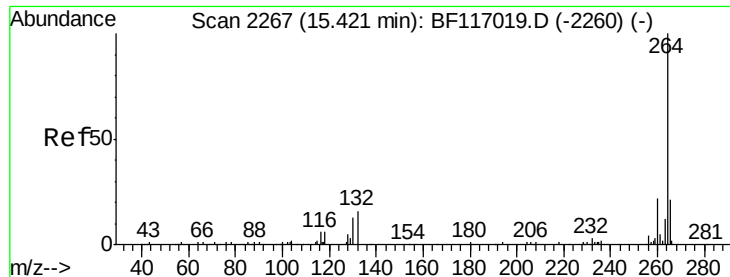


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.760 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.05 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	26.9	20.7	31.1
277	25.0	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





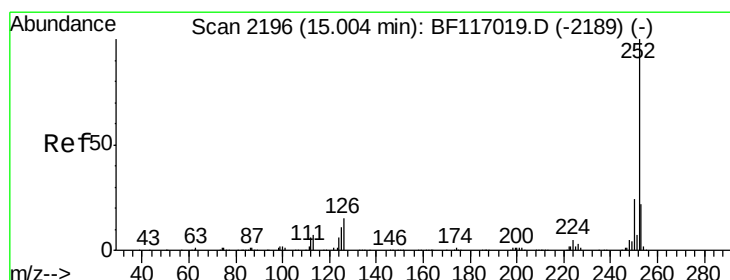
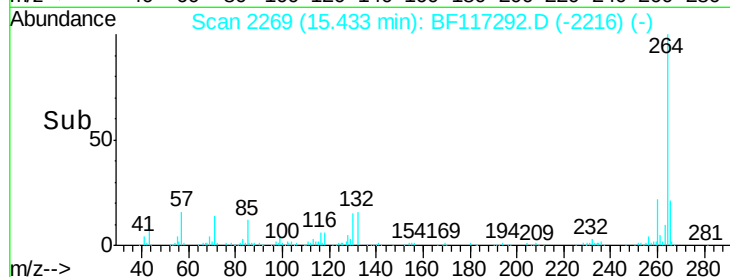
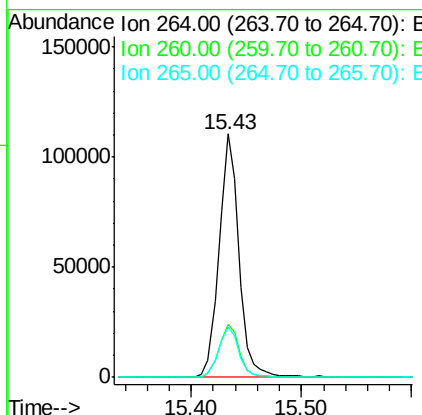
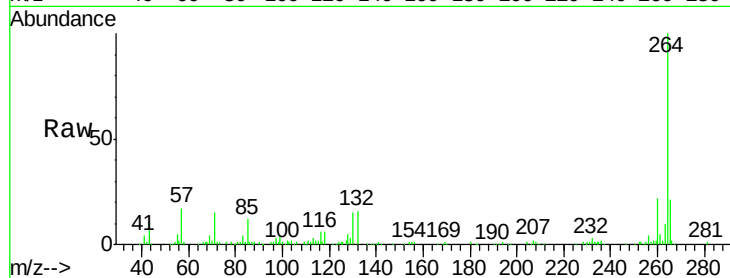
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.6	26.4
265	20.8	16.6	24.8

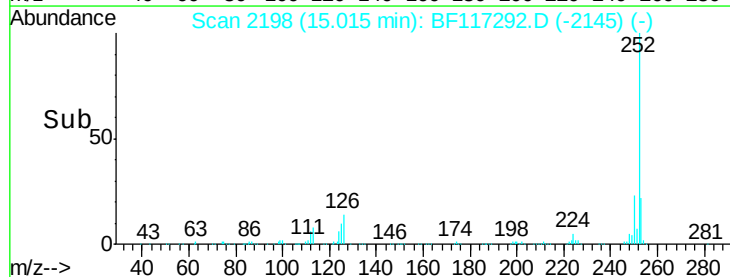
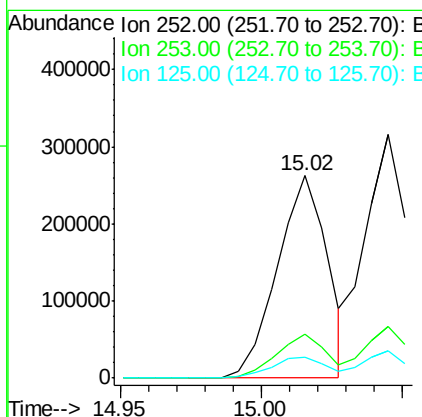
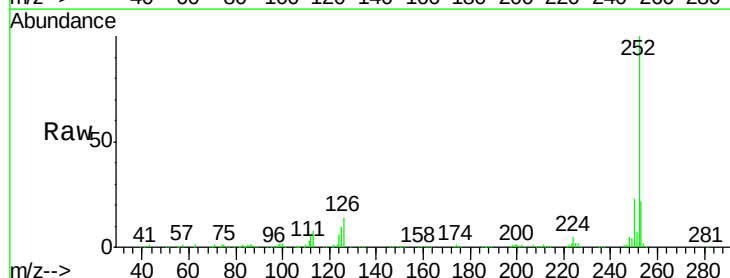
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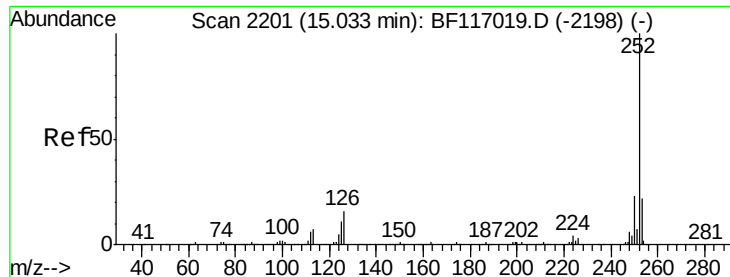
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.426 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.5	8.6	12.8





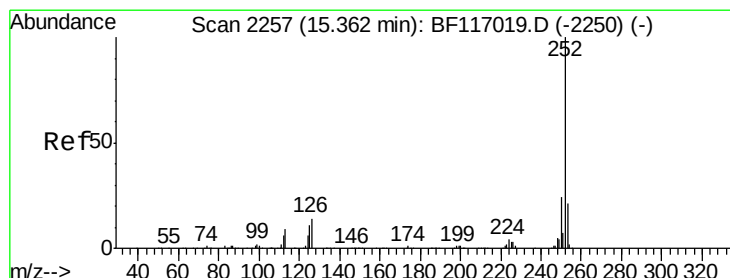
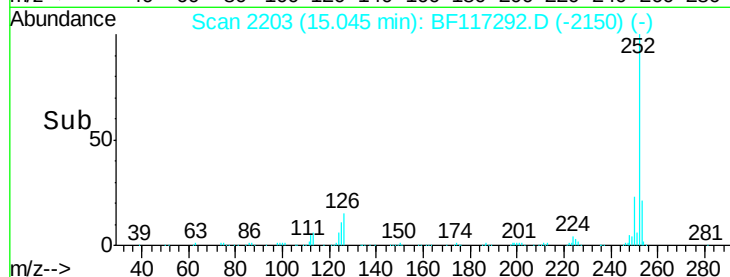
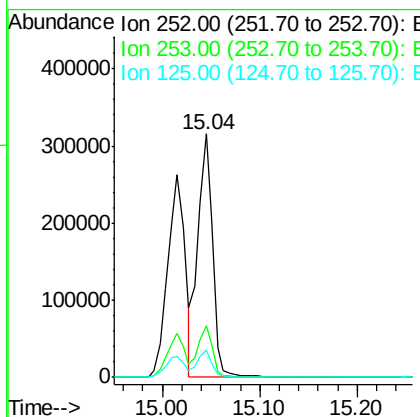
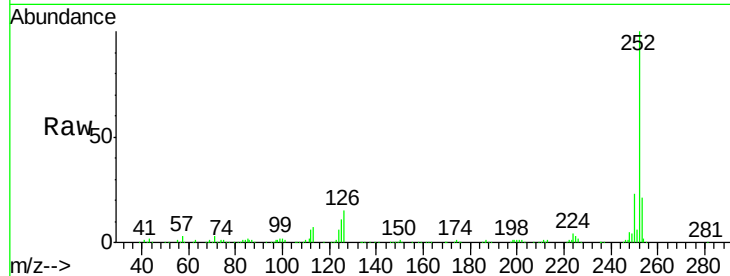
#89
Benzo(k)fluoranthene
Concen: 41.542 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	11.3	8.8	13.2

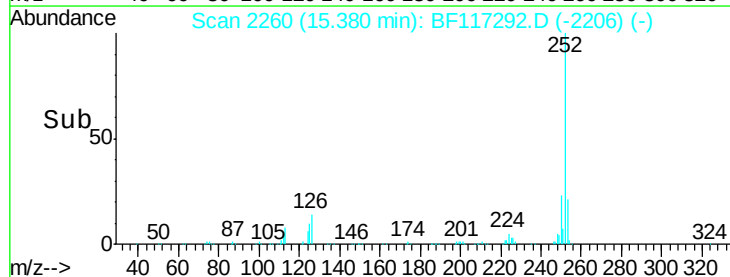
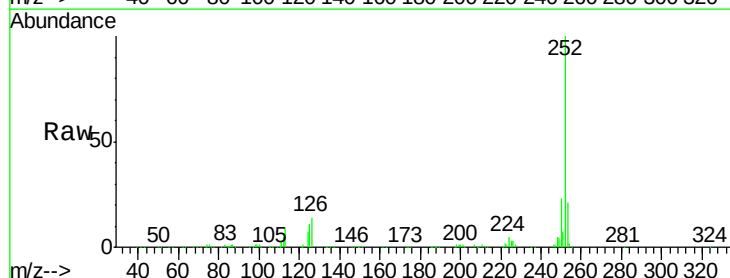
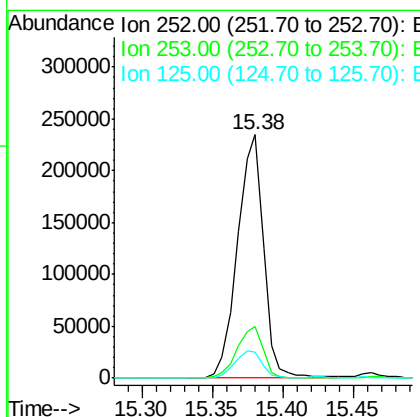
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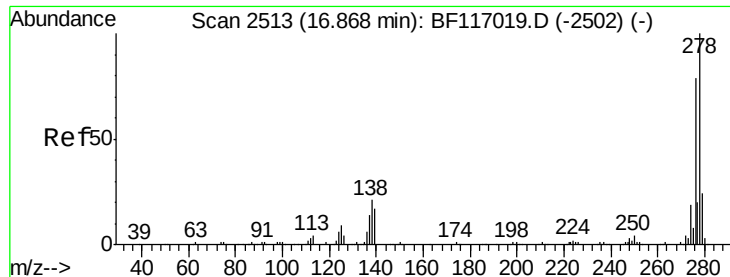
mohammad
10/4/2019 8:17:17 AM



#90
Benzo(a)pyrene
Concen: 41.055 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.6	25.0
125	10.8	8.9	13.3





#91

Dibenzo(a,h)anthracene

Concen: 47.666 ng m

RT: 16.91 min Scan# 2520

Delta R.T. 0.04 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

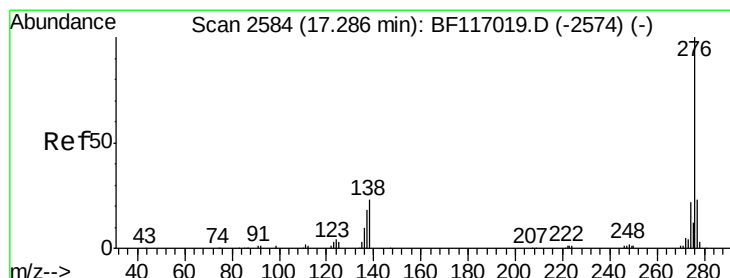
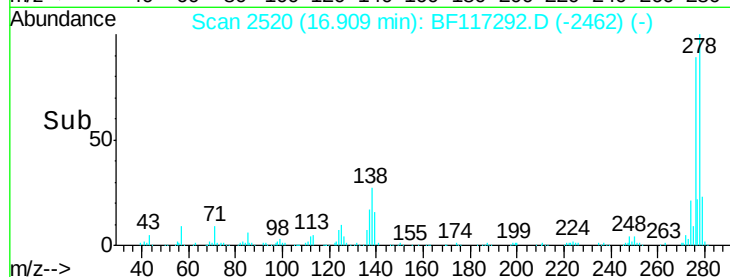
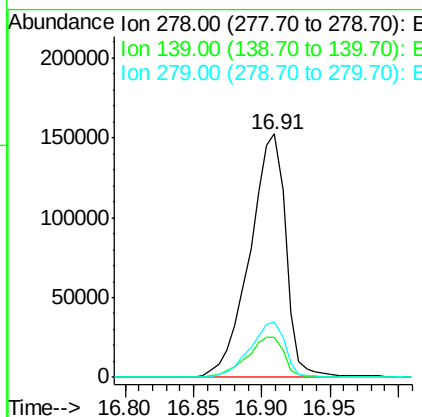
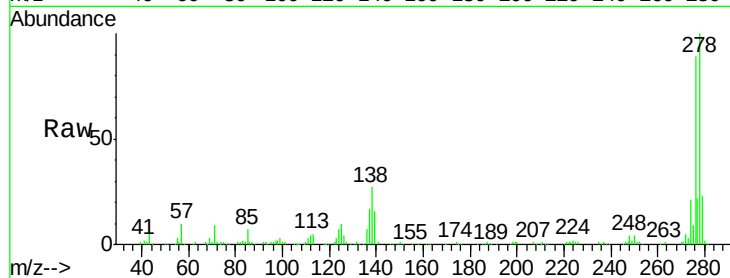
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	280518
Ion Ratio	Lower	Upper	
278	100		
139	16.4	13.5	20.3
279	23.0	18.8	28.2

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#92

Benzo(g,h,i)perylene

Concen: 47.513 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.05 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:	276	Resp:	278638
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	27.8
138	22.5	18.0	27.0

