

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117652.D
 Acq On : 31 Oct 2019 12:34
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:22 PM

Quant Time: Nov 01 11:11:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	52392	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	221232	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	111876	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	170730	20.00	ng	0.00
76) Chrysene-d12	13.90	240	100416	20.00	ng	0.00
87) Perylene-d12	15.34	264	89164	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	304441	86.45	ng	0.00
7) Phenol-d6	6.39	99	399500	84.46	ng	0.01
23) Nitrobenzene-d5	7.30	82	379446	84.67	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	71355	73.71	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	628990	79.22	ng	0.00
79) Terphenyl-d14	12.83	244	533501	86.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	59808	40.393	ng	97
3) Pyridine	3.11	79	153030	42.220	ng	99
4) n-Nitrosodimethylamine	3.09	42	57231	43.523	ng	98
6) Aniline	6.40	93	232153	41.806	ng	89
8) 2-Chlorophenol	6.53	128	156957	42.237	ng	97
9) Benzaldehyde	6.29	77	104359	47.569	ng	96
10) Phenol	6.40	94	201923	41.827	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	150605	42.177	ng	100
12) 1,3-Dichlorobenzene	6.67	146	174251	42.019	ng	99
13) 1,4-Dichlorobenzene	6.75	146	176222	41.889	ng	100
14) 1,2-Dichlorobenzene	6.90	146	165089	41.632	ng	99
15) Benzyl Alcohol	6.89	79	146277	43.286	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	165878	43.062	ng	66
17) 2-Methylphenol	7.01	107	130043	42.539	ng	# 87
18) Hexachloroethane	7.23	117	69284	42.195	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	121649	42.112	ng	99
20) 3+4-Methylphenols	7.16	107	173058	43.178	ng	# 68
22) Acetophenone	7.15	105	244038	41.542	ng	94
24) Nitrobenzene	7.32	77	182999	42.636	ng	100
25) Isophorone	7.56	82	319030	41.153	ng	100
26) 2-Nitrophenol	7.64	139	83599	43.670	ng	98
27) 2,4-Dimethylphenol	7.69	122	122085	42.674	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	196208	41.017	ng	98
29) 2,4-Dichlorophenol	7.89	162	124798	41.589	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	132137	41.034	ng	99
31) Naphthalene	8.03	128	451949	41.215	ng	99
32) Benzoic acid	7.86	122	66028	33.696	ng	97
33) 4-Chloroaniline	8.09	127	197816	42.744	ng	98
34) Hexachlorobutadiene	8.15	225	74780	40.121	ng	99
35) Caprolactam	8.48	113	35084m	36.396	ng	
36) 4-Chloro-3-methylphenol	8.59	107	142562	41.657	ng	98
37) 2-Methylnaphthalene	8.73	142	290998	39.383	ng	99
38) 1-Methylnaphthalene	8.82	142	284668	40.999	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	120585	40.018	ng	97

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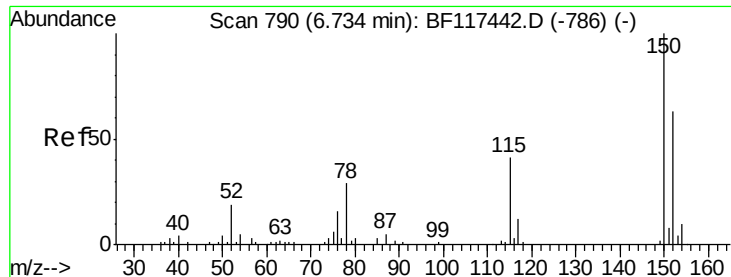
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	56970	72.786	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	73336	38.864	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	71280	37.278	nq	96
46) 1,1'-Biphenyl	9.19	154	378989	40.919	nq	98
47) 2-Chloronaphthalene	9.22	162	286188	40.982	nq	99
48) 2-Nitroaniline	9.33	65	98477	42.957	nq	94
49) Acenaphthylene	9.63	152	420961	41.040	nq	100
50) Dimethylphthalate	9.49	163	316064	39.629	nq	100
51) 2,6-Dinitrotoluene	9.57	165	70239	42.203	nq	97
52) Acenaphthene	9.80	154	257650	40.942	nq	100
53) 3-Nitroaniline	9.75	138	85063	42.124	nq	94
54) 2,4-Dinitrophenol	9.87	184	26051	40.210	nq	99
55) Dibenzofuran	9.97	168	371597	40.757	nq	98
56) 4-Nitrophenol	9.95	139	43107m	48.111	nq	
57) 2,4-Dinitrotoluene	9.98	165	92112	41.628	nq	94
58) Fluorene	10.32	166	306391	40.637	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.11	232	49070	32.651	nq	# 89
60) Diethylphthalate	10.19	149	316698	39.259	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	135425	40.034	nq	92
62) 4-Nitroaniline	10.37	138	82674	43.436	nq	99
63) Azobenzene	10.47	77	340553	41.239	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	34191	39.389	nq	92
66) n-Nitrosodiphenylamine	10.43	169	257382	41.237	nq	98
67) 4-Bromophenyl-phenylether	10.79	248	74863	40.709	nq	93
68) Hexachlorobenzene	10.87	284	80344	40.795	nq	# 89
69) Atrazine	10.96	200	54184	34.121	nq	97
70) Pentachlorophenol	11.09	266	26646m	45.132	nq	
71) Phenanthrene	11.28	178	416057	41.968	nq	98
72) Anthracene	11.33	178	420145	41.304	nq	100
73) Carbazole	11.49	167	388779	41.822	nq	99
74) Di-n-butylphthalate	11.81	149	487996	39.288	nq	98
75) Fluoranthene	12.47	202	394379	39.739	nq	99
77) Benzidine	12.59	184	108004	36.693	nq	99
78) Pyrene	12.70	202	390402	45.263	nq	100
80) Butylbenzylphthalate	13.30	149	183982	42.865	nq	93
81) Benzo(a)anthracene	13.89	228	278492	41.115	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	91633	43.112	nq	# 96
83) Chrysene	13.93	228	268309	40.418	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	230997	38.420	nq	# 96
85) Di-n-octyl phthalate	14.47	149	353990	38.294	nq	100
86) Indeno(1,2,3-cd)pyrene	16.77	276	218628	44.111	nq	98
88) Benzo(b)fluoranthene	14.93	252	217324	41.275	nq	100
89) Benzo(k)fluoranthene	14.95	252	205042m	37.995	nq	
90) Benzo(a)pyrene	15.28	252	198808	41.529	nq	98
91) Dibenzo(a,h)anthracene	16.76	278	183095	44.232	nq	99
92) Benzo(g,h,i)perylene	17.19	276	177256	45.258	nq	98

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



#1

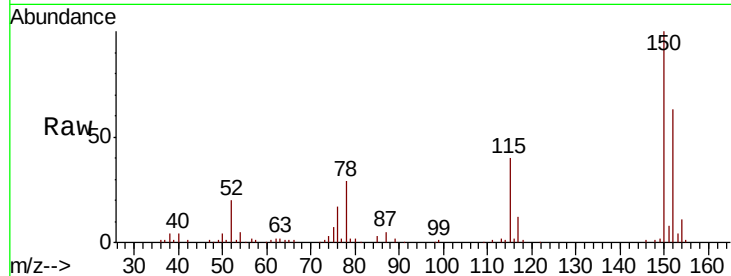
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.8	190.2
115	63.9	51.6	77.4

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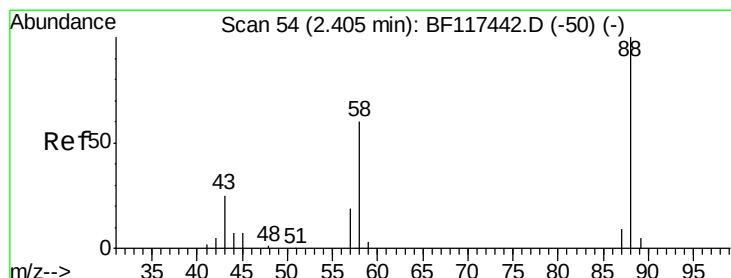
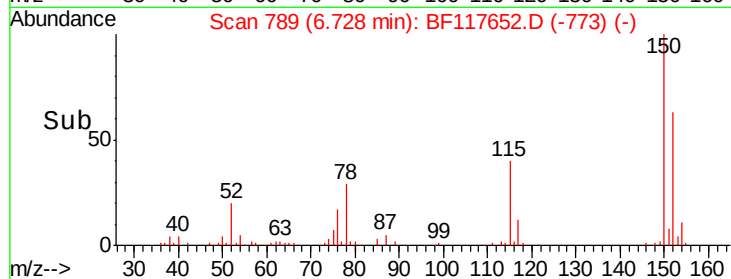
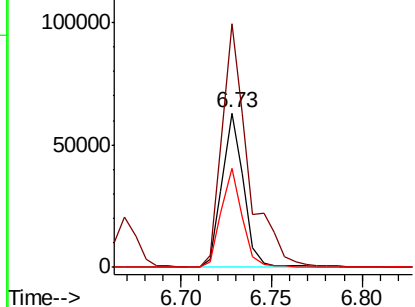


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

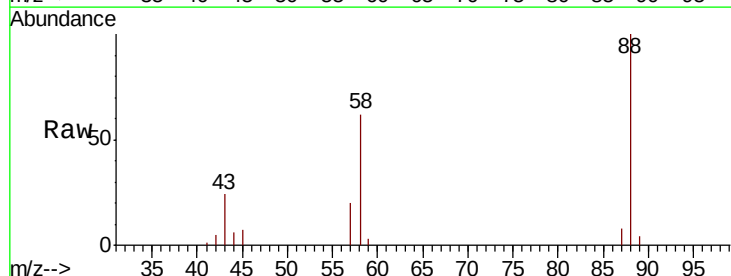
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.393 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	48.8	73.2
43	24.5	18.5	27.7

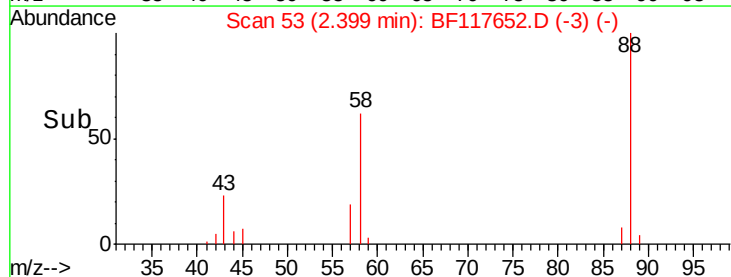
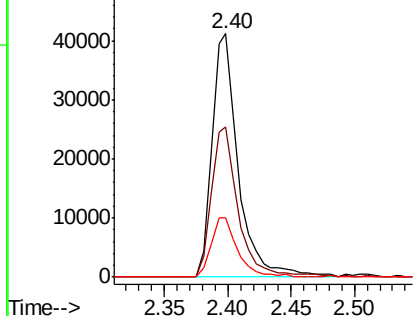


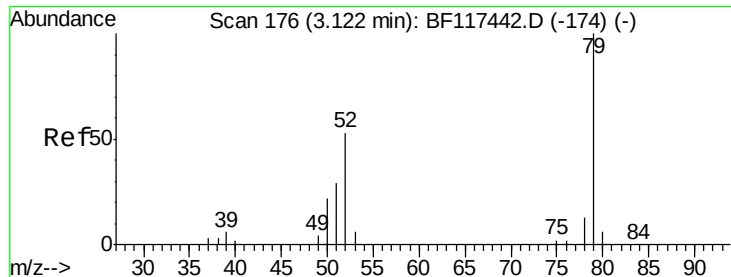
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 42.220 ng

RT: 3.11 min Scan# 174

Delta R.T. -0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

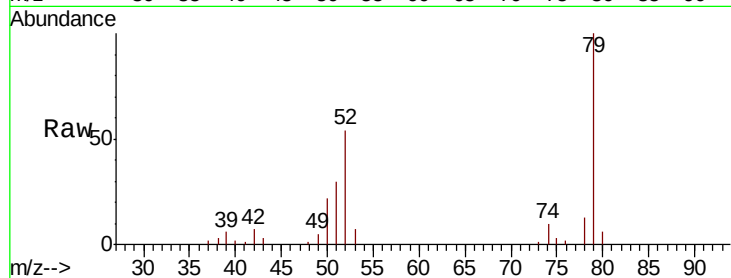
ClientSampleId :

SSTDCCC040

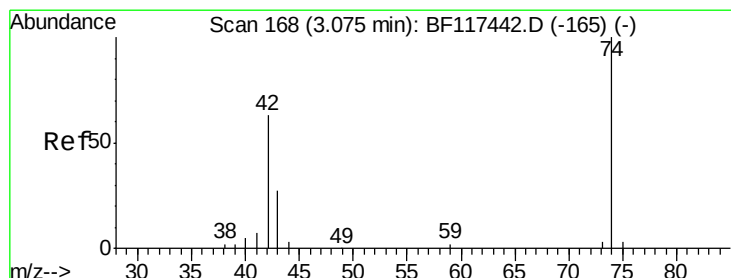
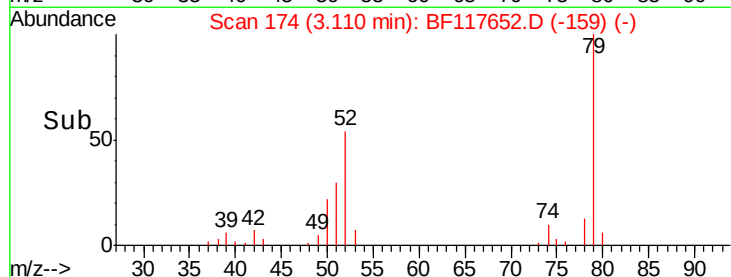
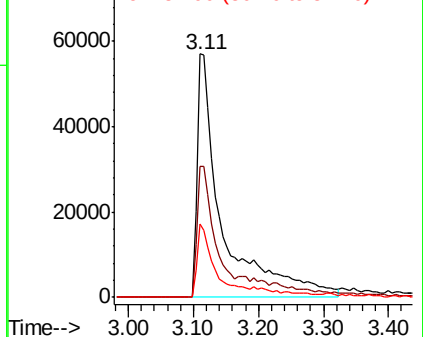
Tot Ion:	79	Resp:	153030
Ion	Ratio	Lower	Upper
79	100		
52	53.7	42.4	63.6
51	30.3	23.3	34.9

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 43.523 ng

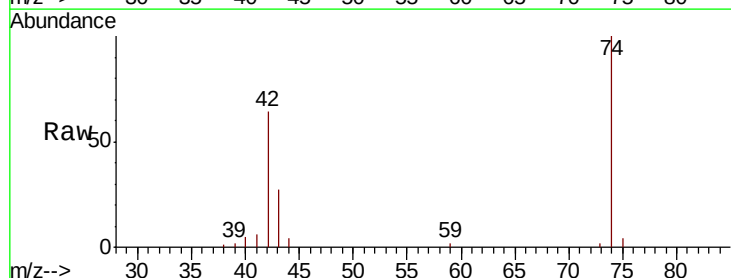
RT: 3.09 min Scan# 170

Delta R.T. 0.01 min

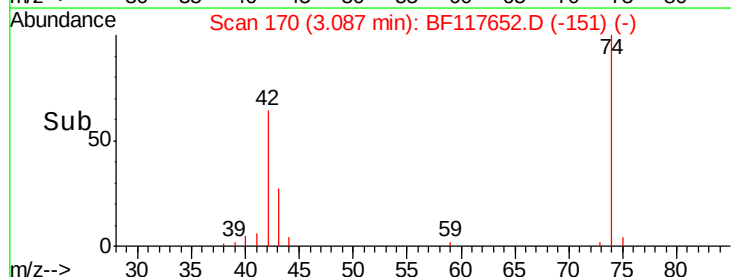
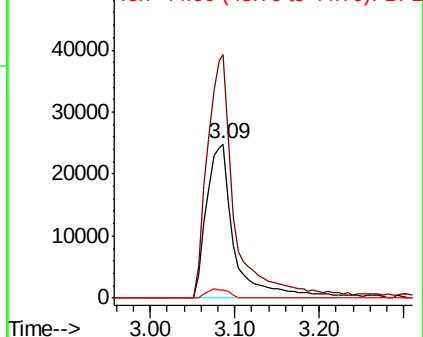
Lab File: BF117652.D

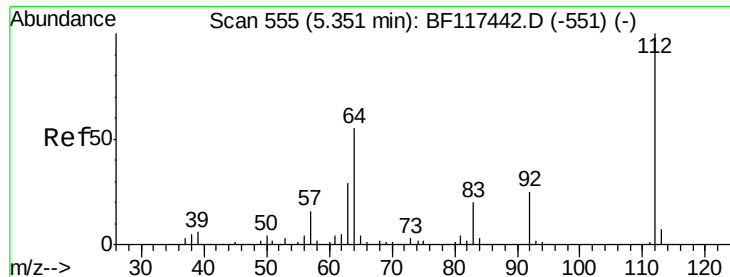
Acq: 31 Oct 2019 12:34

Tgt Ion:	42	Resp:	57231
Ion	Ratio	Lower	Upper
42	100		
74	157.5	124.2	186.4
44	5.5	4.2	6.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





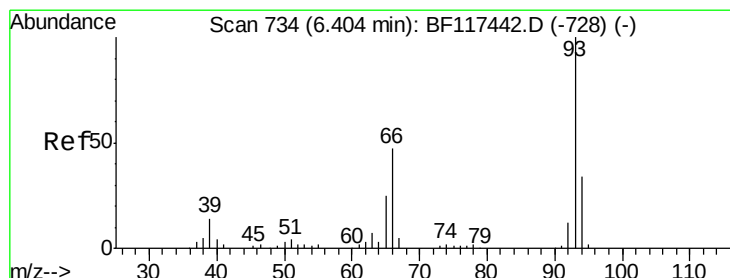
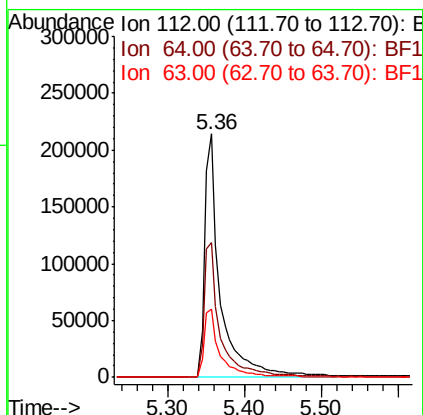
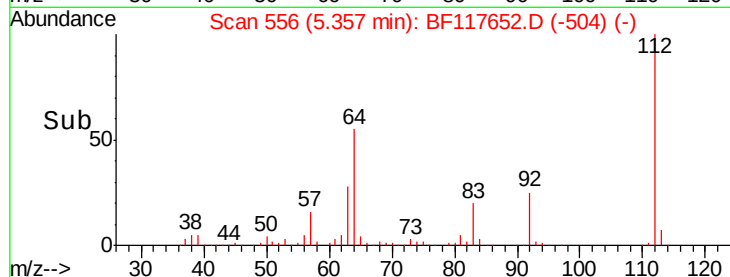
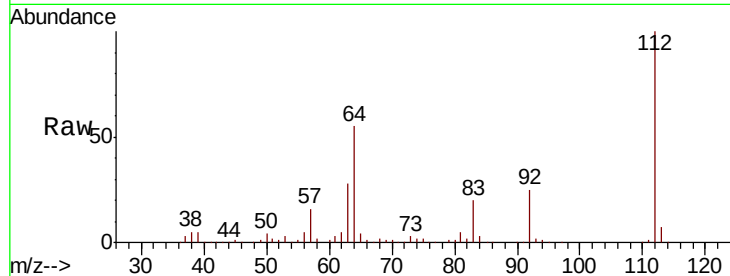
#5
2-Fluorophenol
Concen: 86.448 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		304441		
64	55.3	44.1	66.1		
63	27.8	23.4	35.2		

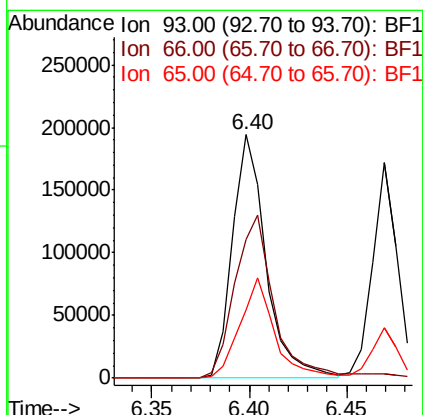
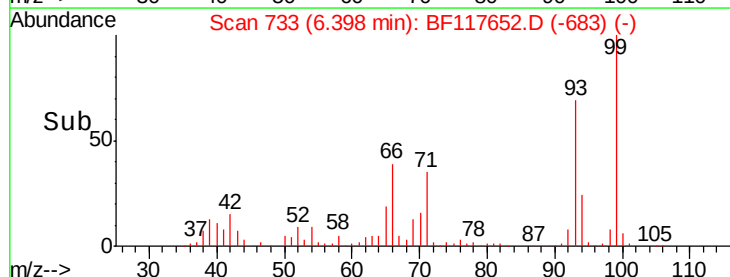
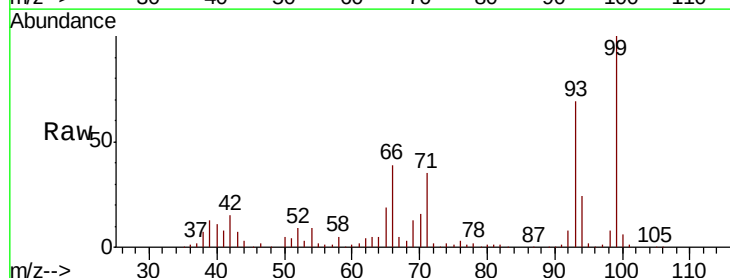
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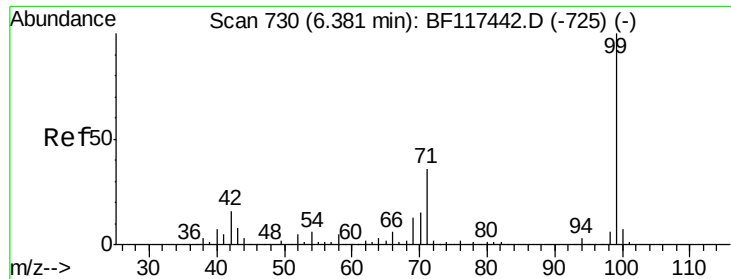
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#6
Aniline
Concen: 41.806 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		232153		
66	57.2	38.7	58.1		
65	28.1	20.1	30.1		





#7

Phenol-d6

Concen: 84.461 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

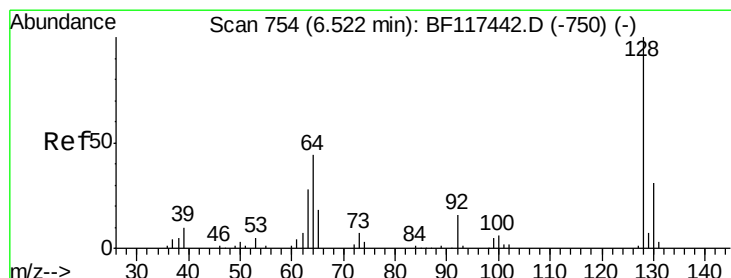
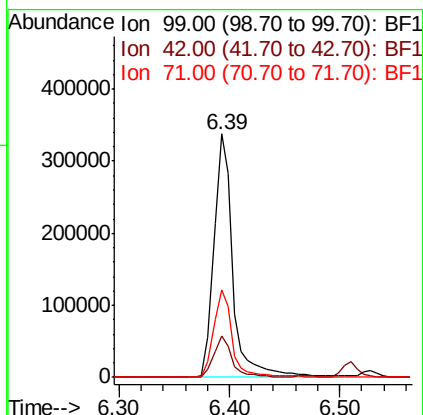
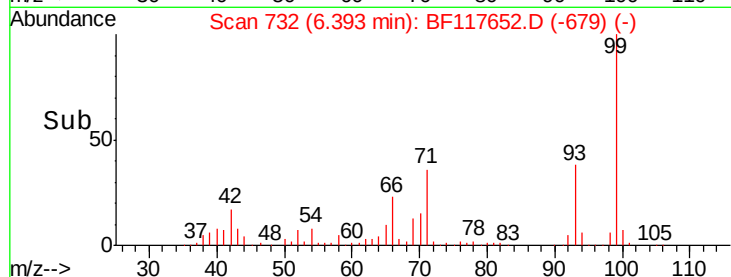
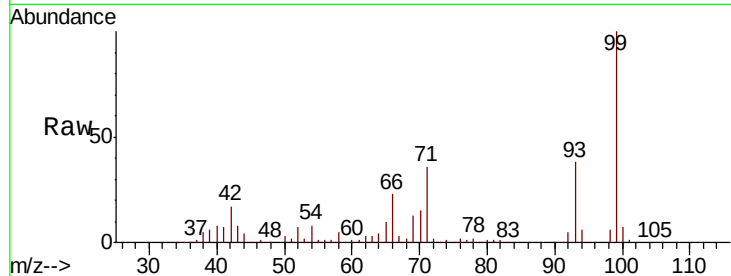
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		399500		
42	16.9	12.8	19.2		
71	35.9	28.6	43.0		

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#8

2-Chlorophenol

Concen: 42.237 ng

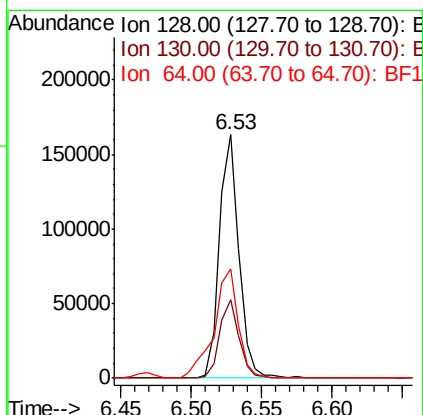
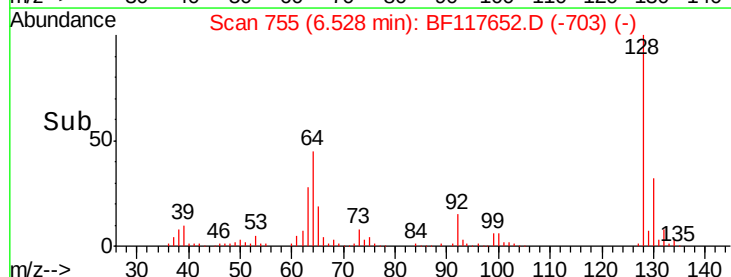
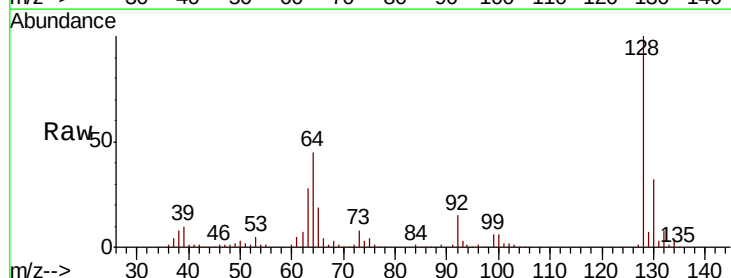
RT: 6.53 min Scan# 755

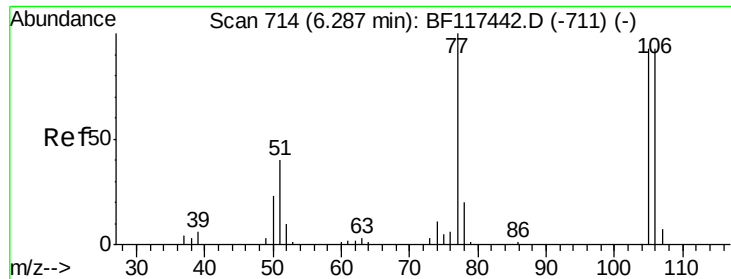
Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		156957		
130	32.2	11.1	51.1		
64	45.0	27.1	67.1		





#9

Benzaldehyde

Concen: 47.569 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 104359

Ion Ratio Lower Upper

77 100

105 99.0 73.4 113.4

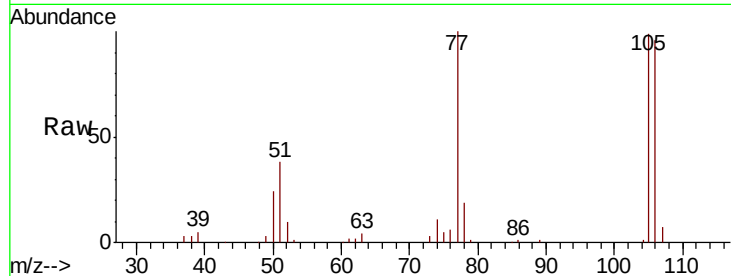
106 96.0 73.0 113.0

Manual Integrations

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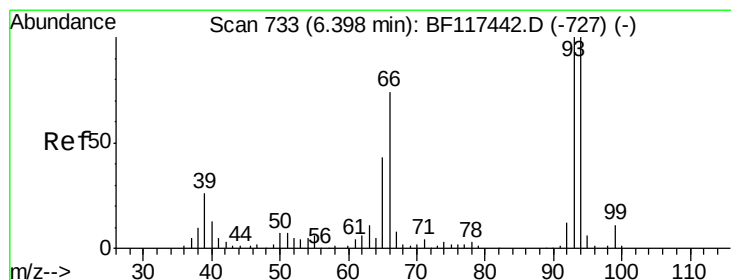
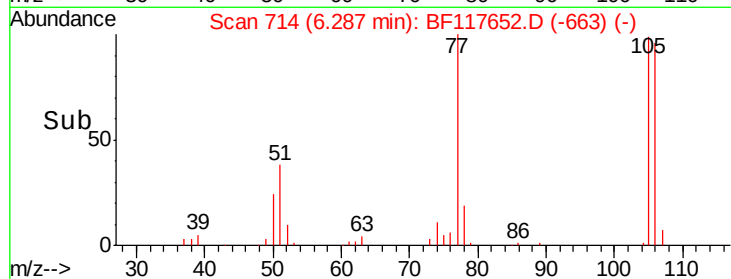
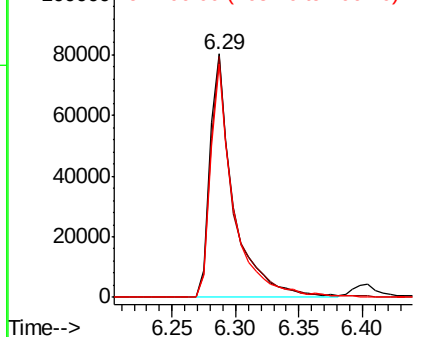
11/1/2019 12:34:22 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.827 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

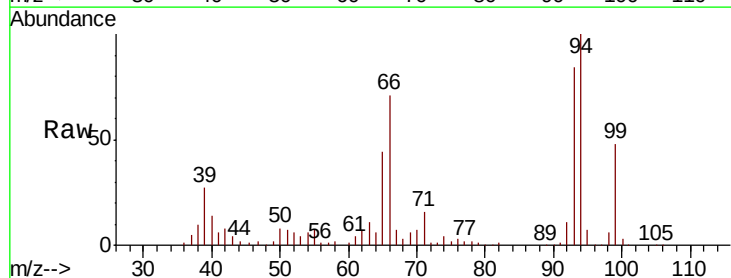
Tgt Ion: 94 Resp: 201923

Ion Ratio Lower Upper

94 100

65 43.6 23.4 63.4

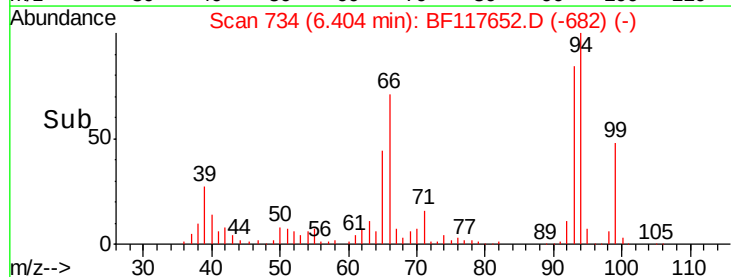
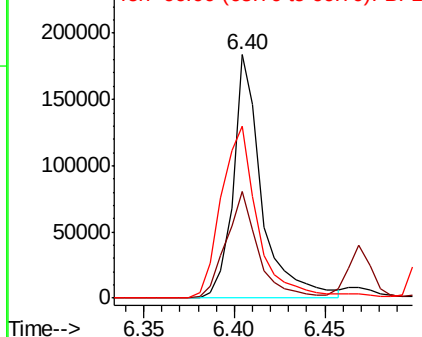
66 70.7 54.7 94.7

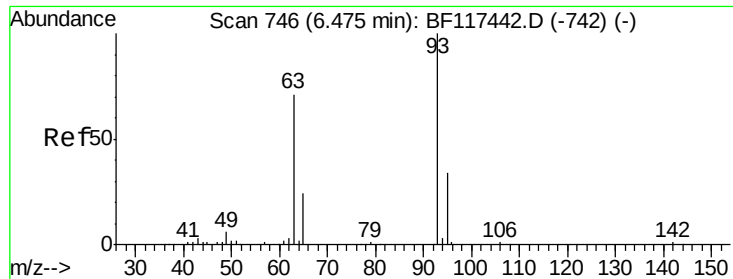


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





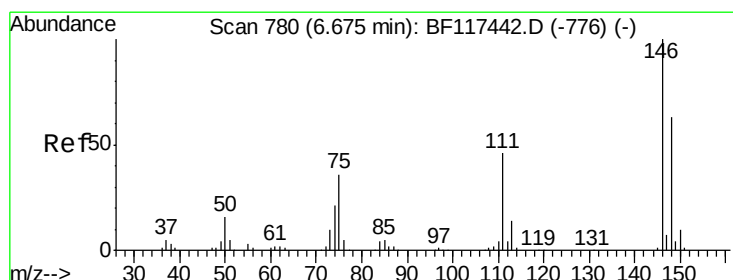
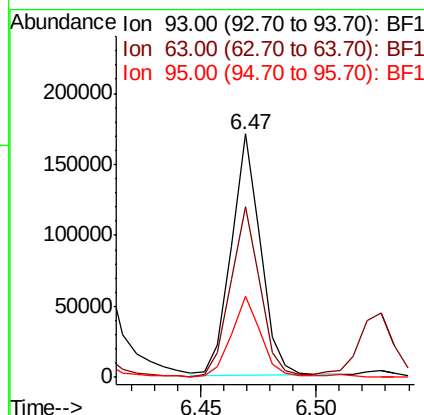
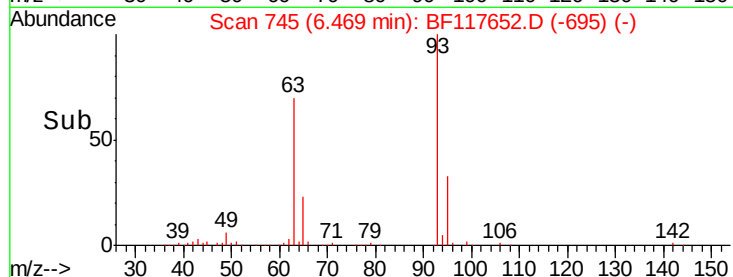
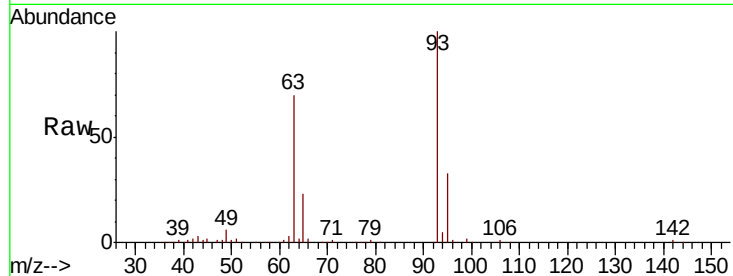
#11
bis(2-Chloroethyl)ether
Concen: 42.177 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	150605
Ion Ratio	Lower	Upper	
93	100		
63	70.3	50.2	90.2
95	33.4	13.9	53.9

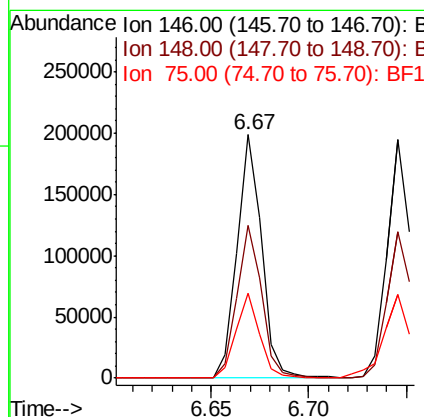
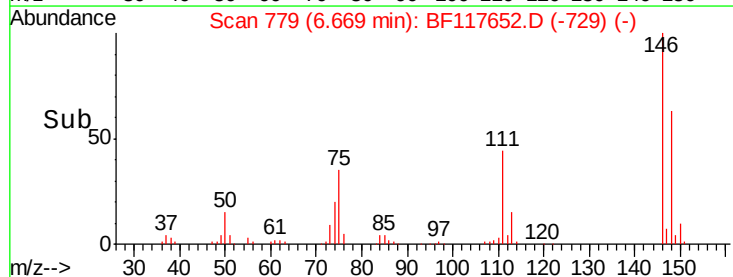
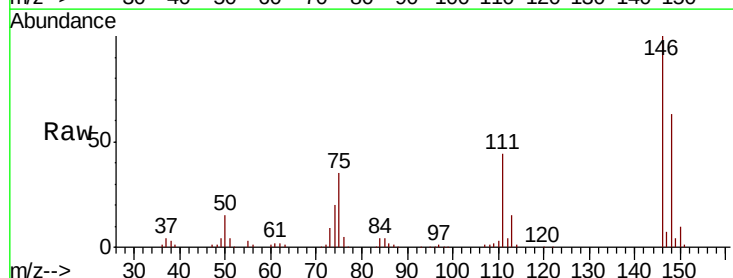
Manual Integrations
APPROVED

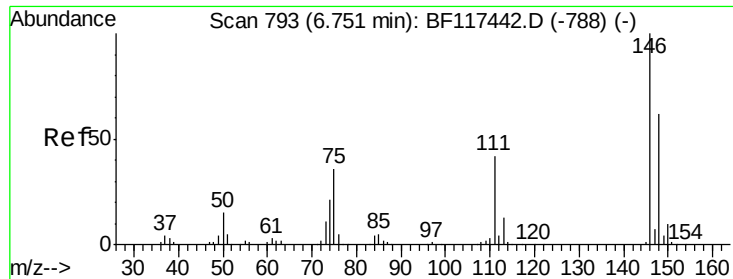
mohammad
11/1/2019 12:34:22 PM



#12
1,3-Dichlorobenzene
Concen: 42.019 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion:	146	Resp:	174251
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
75	34.9	28.6	43.0





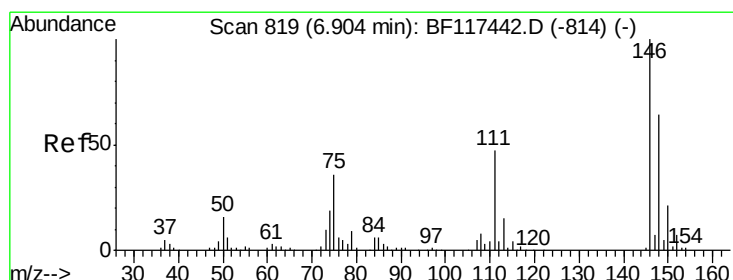
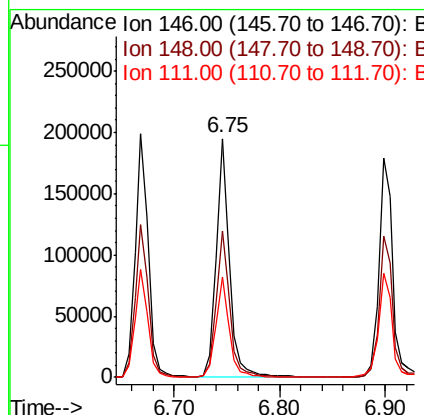
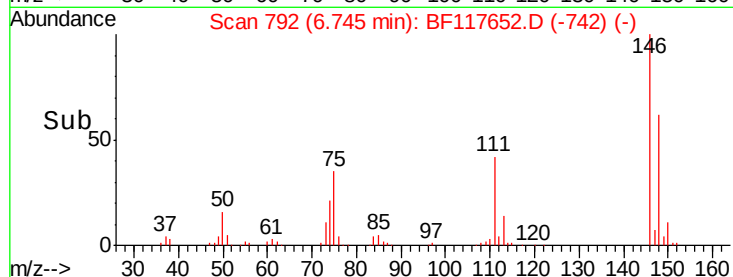
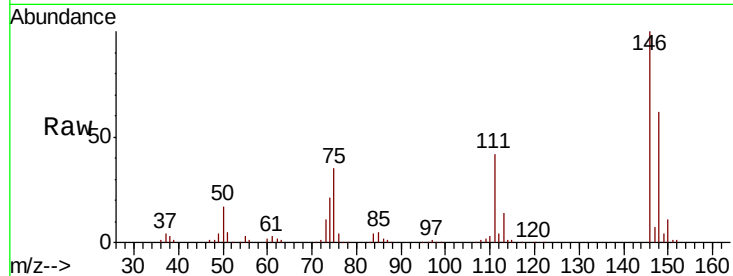
#13
1,4-Dichlorobenzene
Concen: 41.889 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	42.1	33.6	50.4

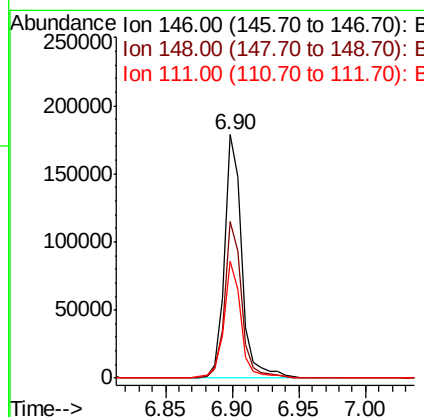
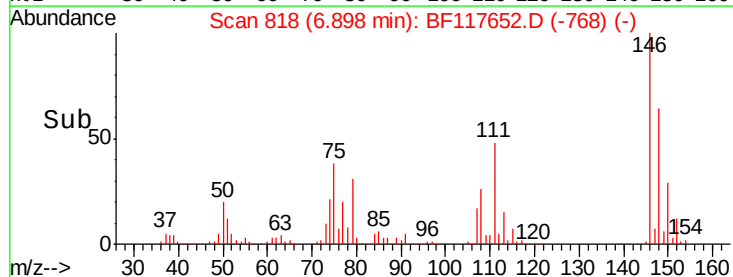
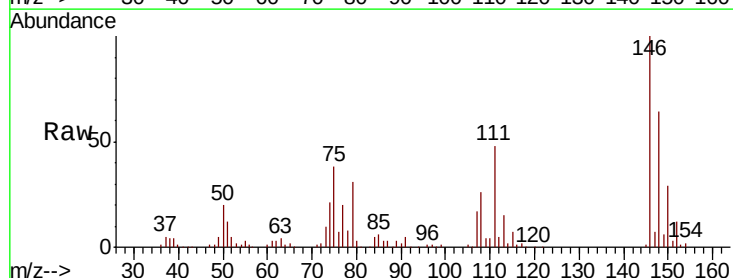
Manual Integrations
APPROVED

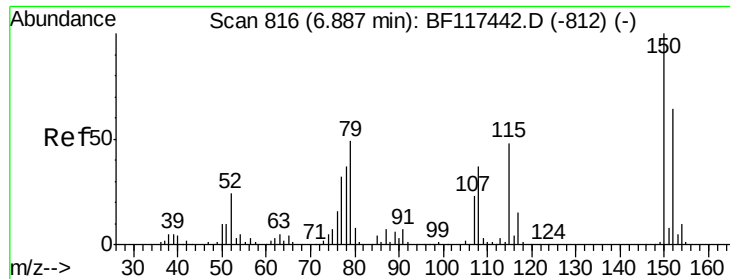
mohammad
11/1/2019 12:34:22 PM



#14
1,2-Dichlorobenzene
Concen: 41.632 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	47.8	37.7	56.5





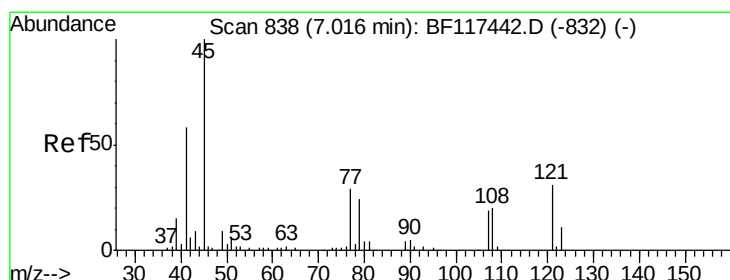
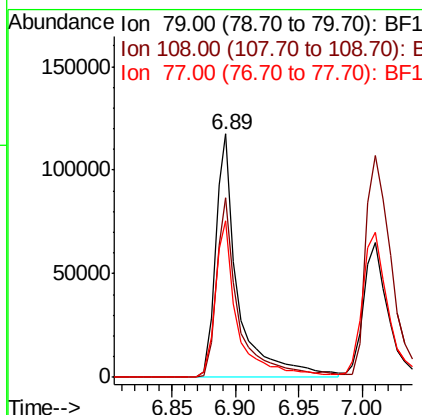
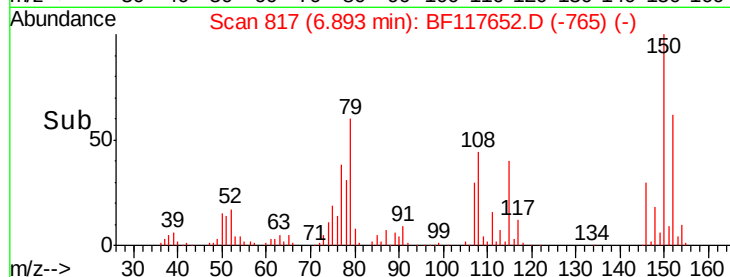
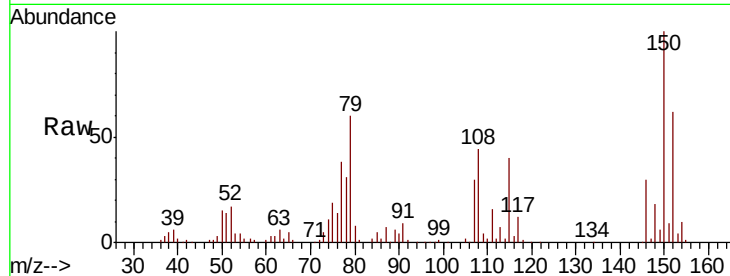
#15
Benzyl Alcohol
Concen: 43.286 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	59.8	89.8
77	64.3	51.4	77.0

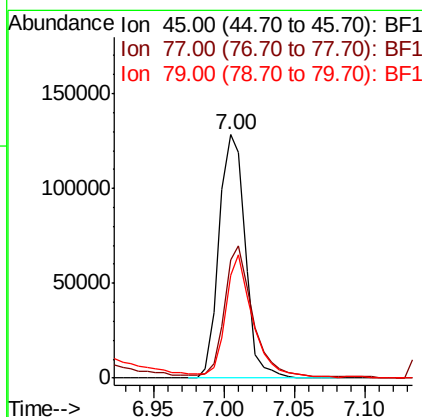
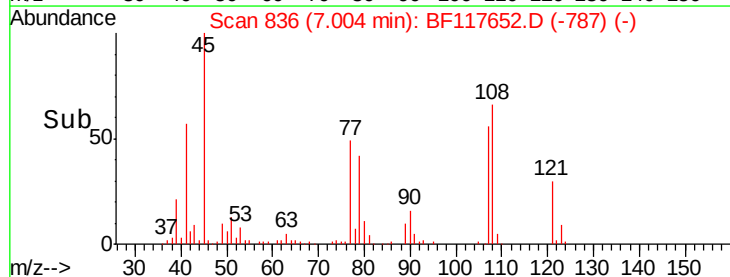
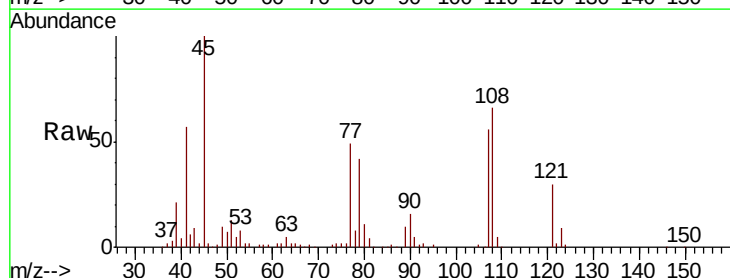
Manual Integrations
APPROVED

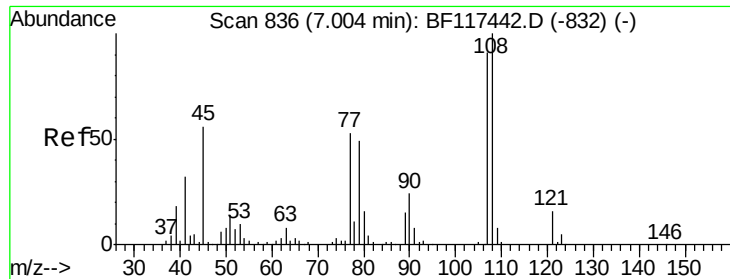
mohammad
11/1/2019 12:34:22 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.062 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	48.8	9.9	49.9
79	42.3	5.5	45.5





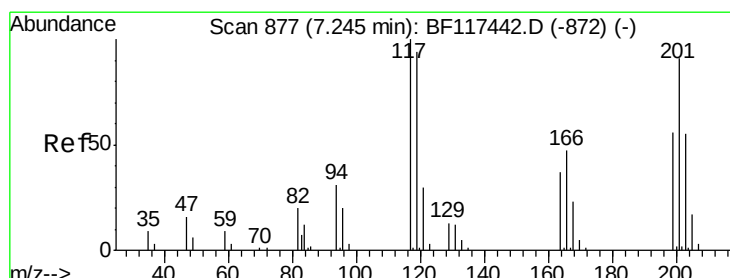
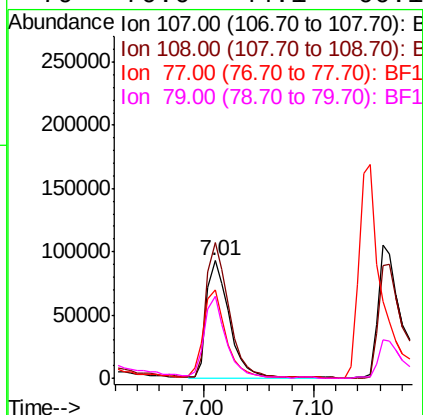
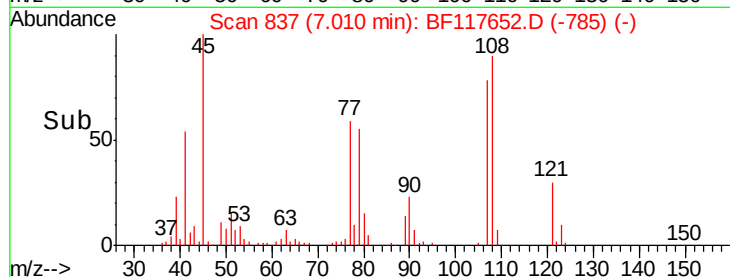
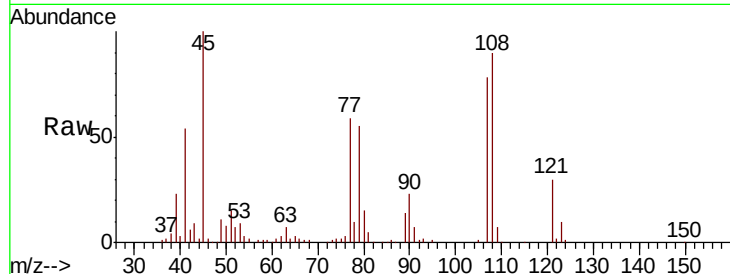
#17
2-Methylphenol
Concen: 42.539 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	88.0	132.0
77	75.2	47.2	70.8#
79	70.0	44.1	66.1#

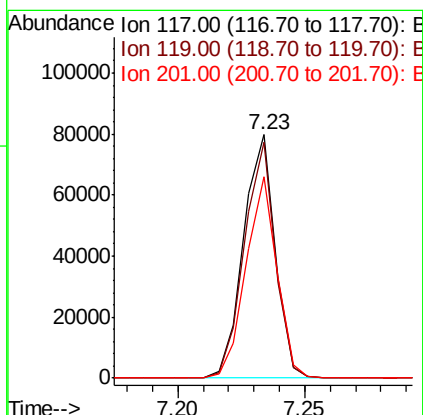
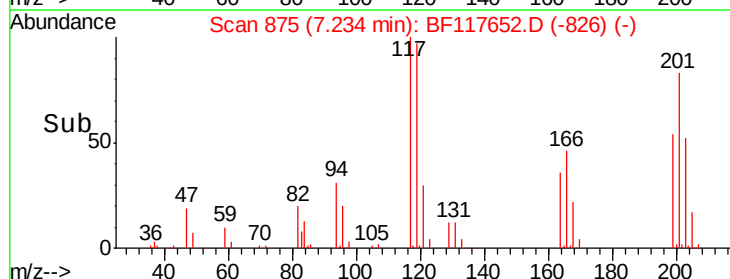
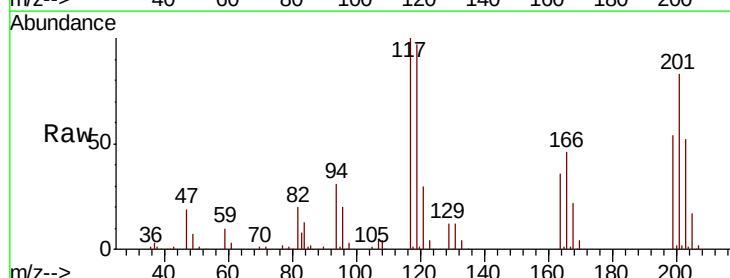
Manual Integrations
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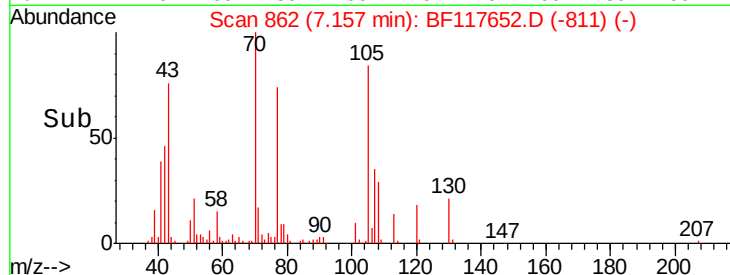
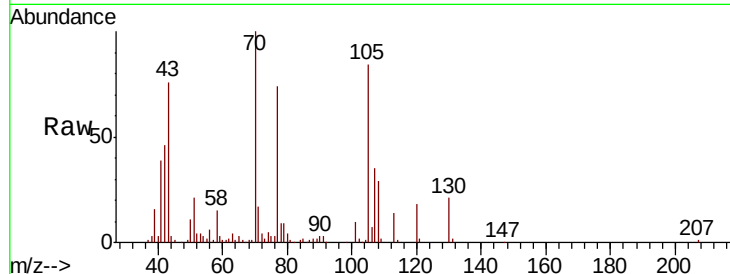
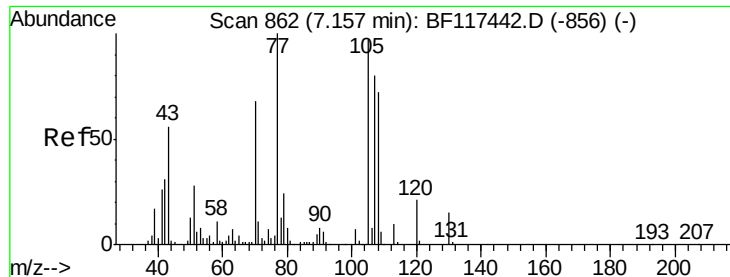
mohammad
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#18
Hexachloroethane
Concen: 42.195 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	82.9	72.5	108.7





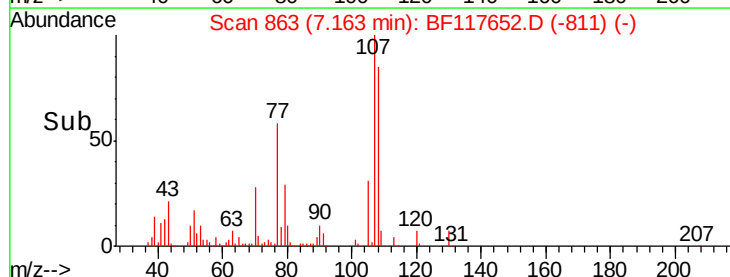
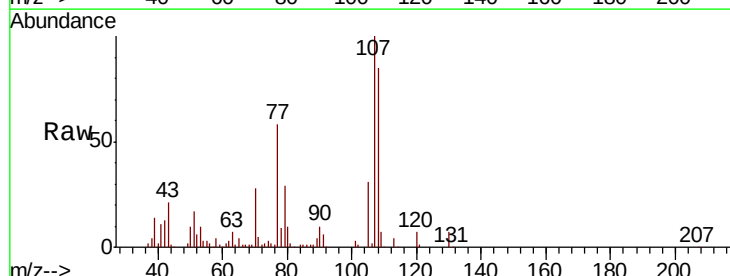
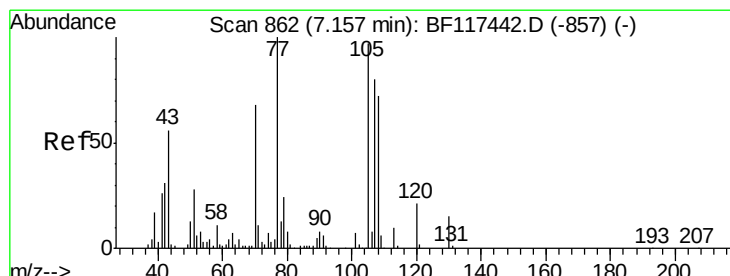
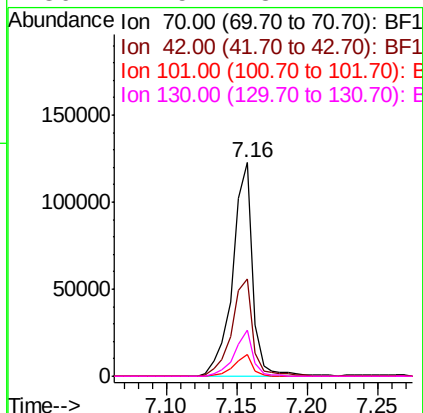
#19
n-Nitroso-di-n-propylamine
Concen: 42.112 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.7	55.1
101	10.3	8.3	12.5
130	21.5	18.1	27.1

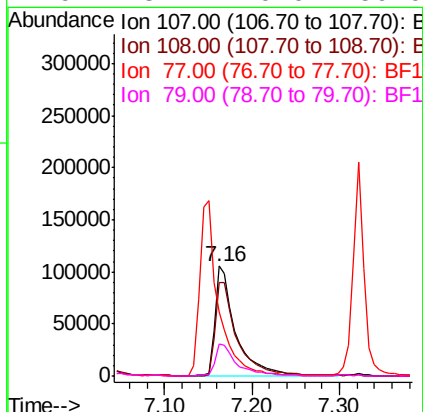
Manual Integrations
APPROVED

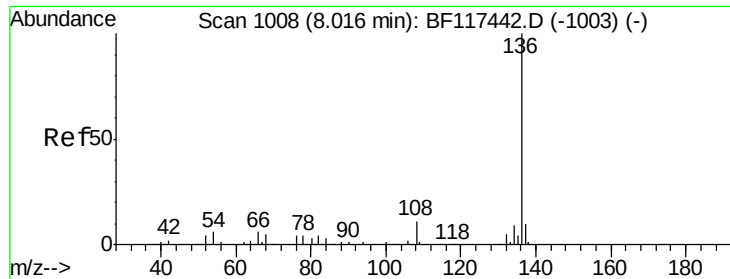
mohammad
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#20
3+4-Methylphenols
Concen: 43.178 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.3	110.3
77	57.9	104.8	144.8#
79	28.7	10.0	50.0





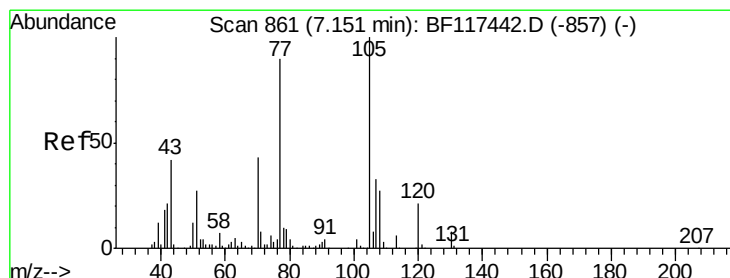
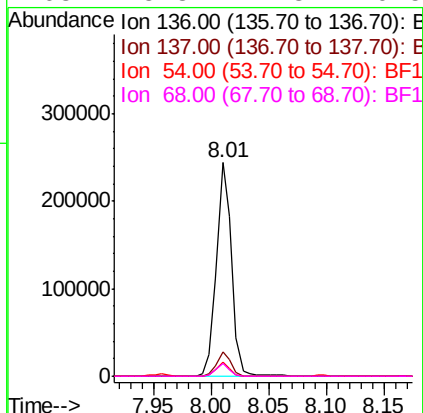
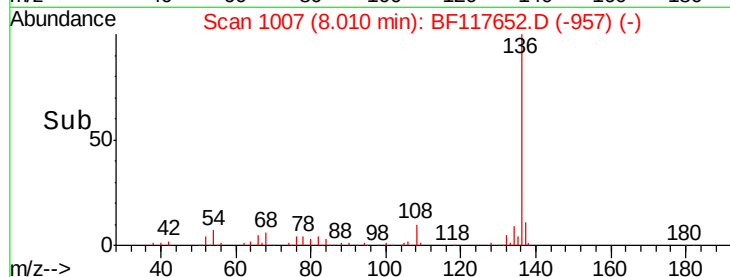
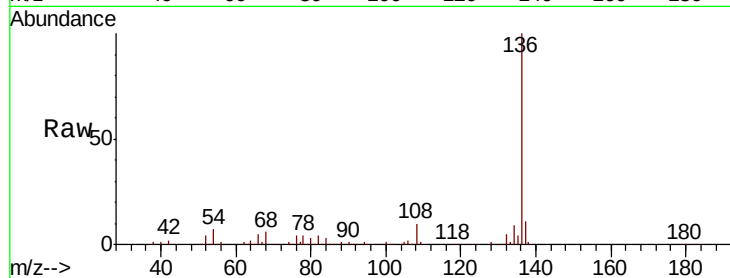
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	221232		
137	11.1	8.2	12.4	
54	6.5	4.5	6.7	
68	5.8	4.3	6.5	

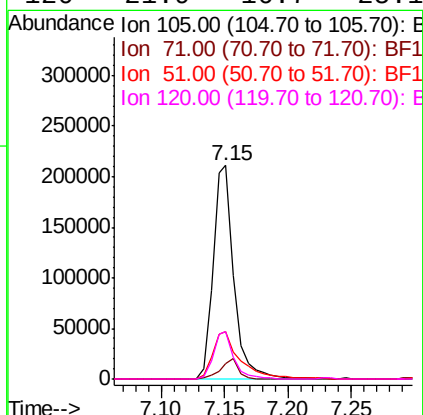
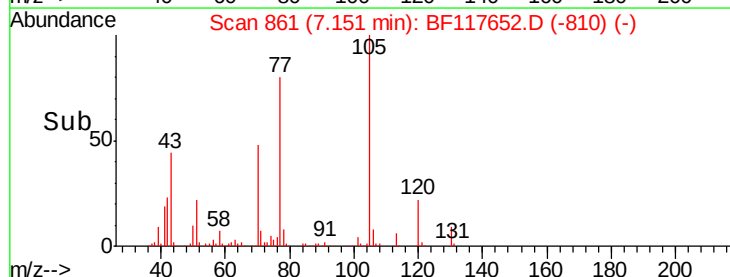
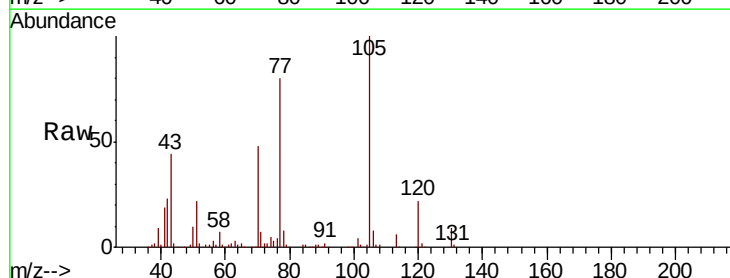
Manual Integrations
APPROVED

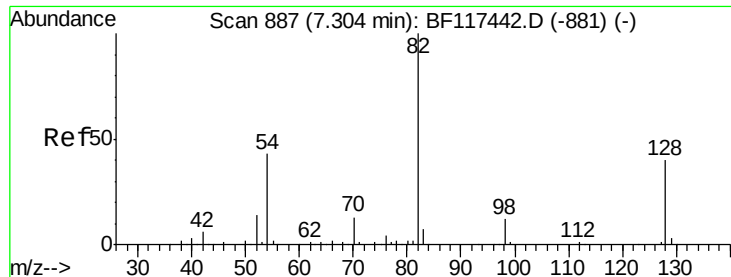
mohammad
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#22
Acetophenone
Concen: 41.542 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244038		
71	7.5	6.2	9.2	
51	22.3	21.8	32.6	
120	21.9	16.7	25.1	





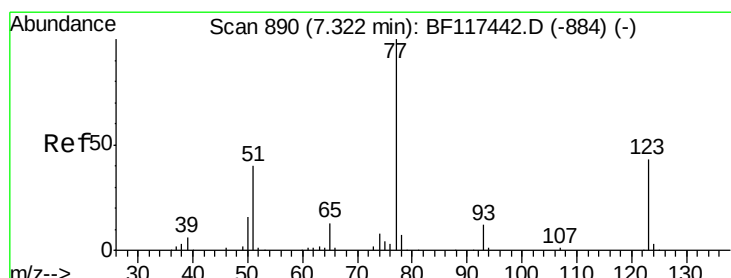
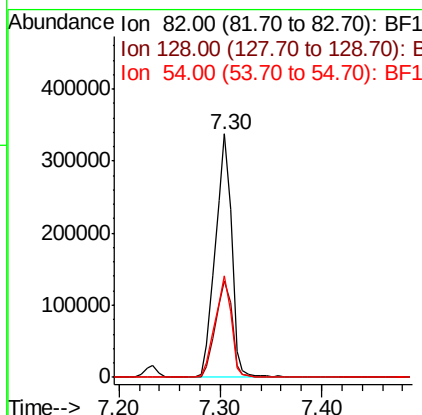
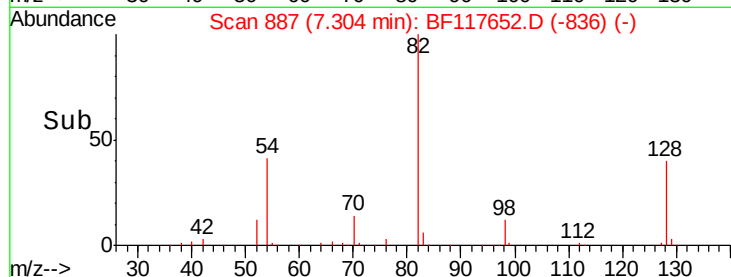
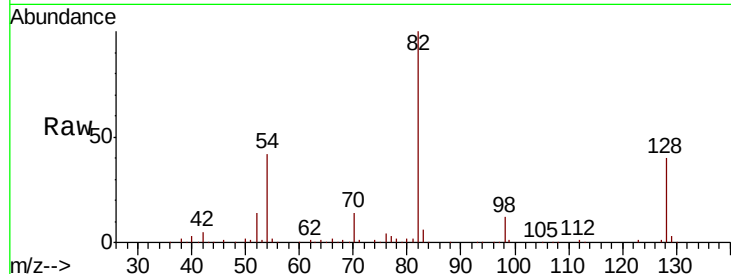
#23
Nitrobenzene-d5
Concen: 84.673 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	379446		
128	39.8		32.2	48.2
54	41.8		34.2	51.2

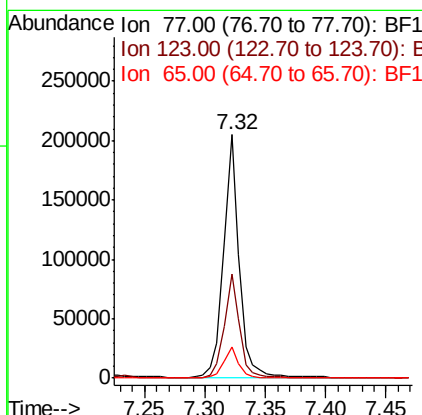
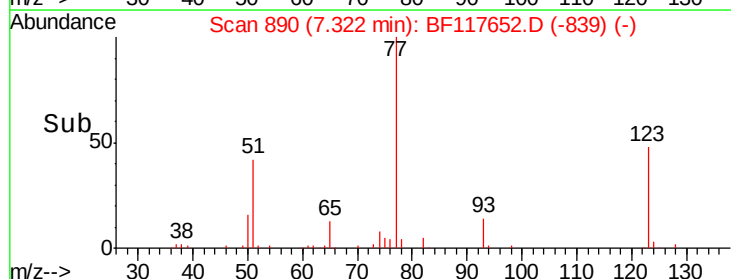
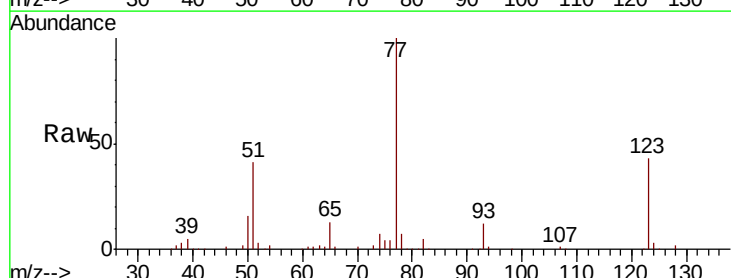
Manual Integrations
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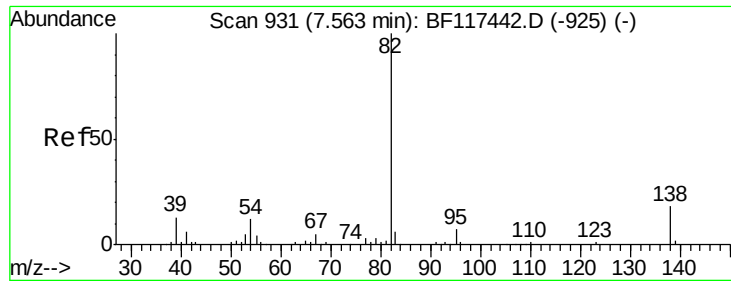
mohammad
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#24
Nitrobenzene
Concen: 42.636 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	182999		
123	42.8		34.2	51.2
65	12.6		10.3	15.5





#25

Isophorone

Concen: 41.153 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

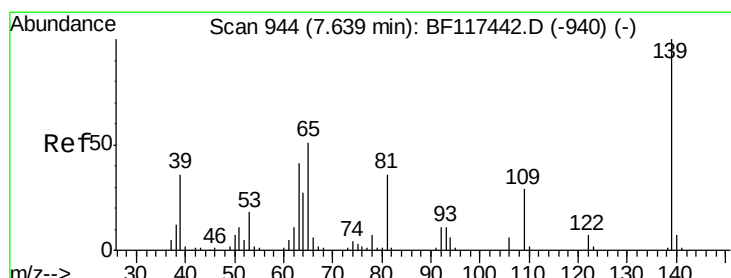
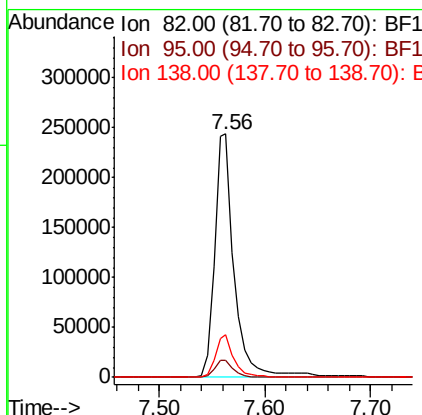
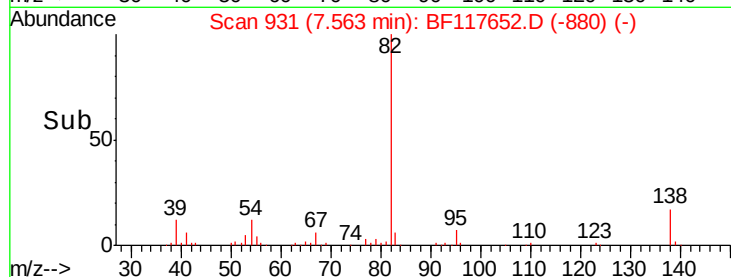
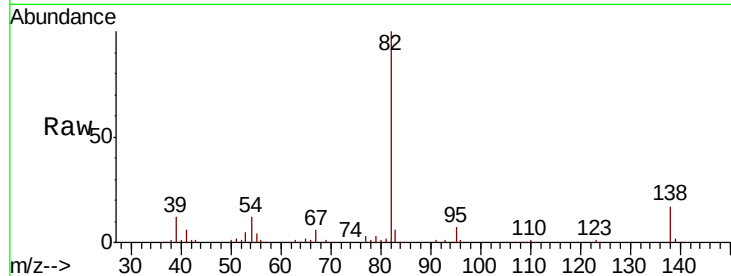
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	319030
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.0
138	17.5	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.670 ng

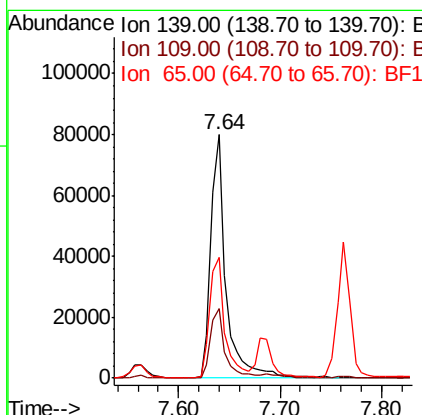
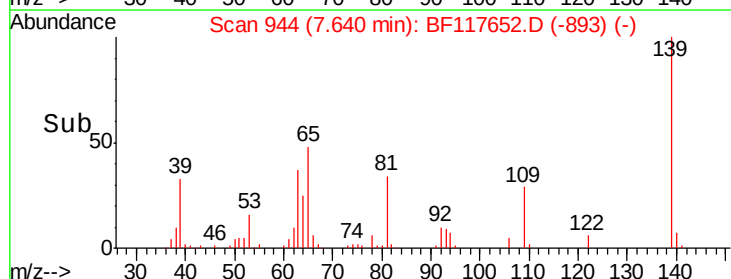
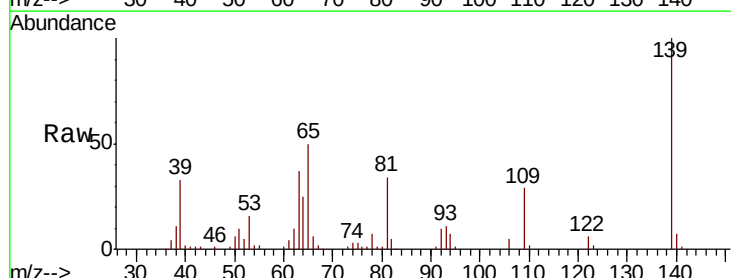
RT: 7.64 min Scan# 944

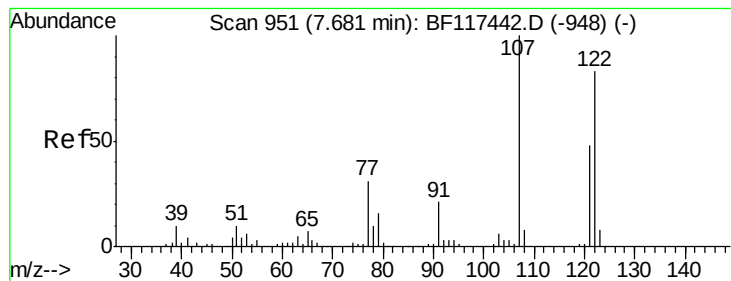
Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion:	139	Resp:	83599
Ion Ratio	Lower	Upper	
139	100		
109	28.7	23.2	34.8
65	49.7	41.1	61.7





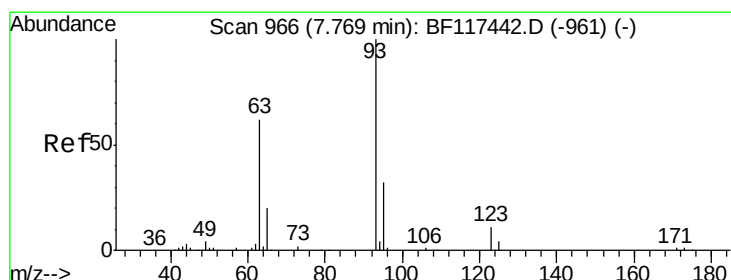
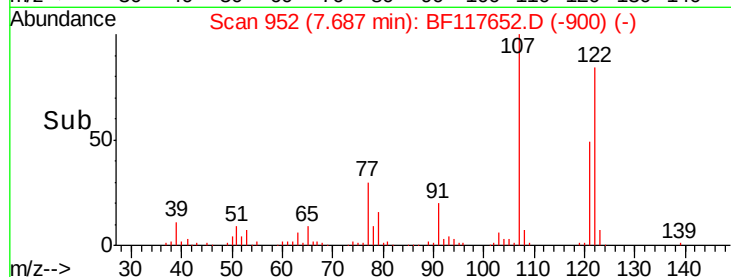
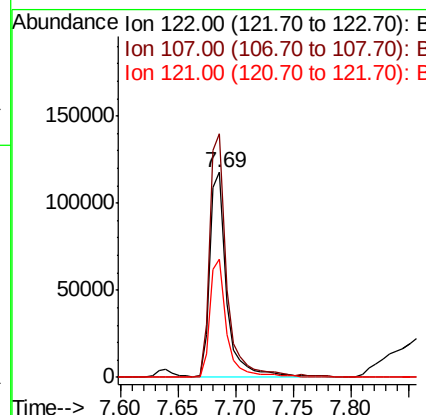
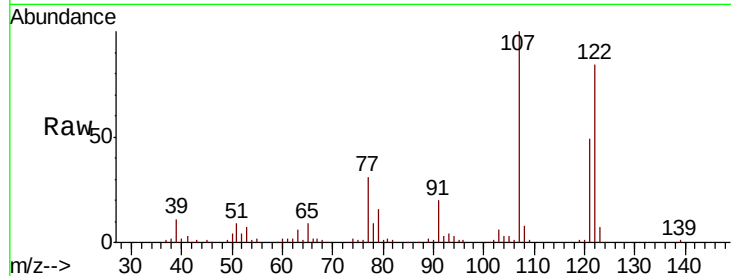
#27
2,4-Dimethylphenol
Concen: 42.674 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122085		
107	119.0	96.8	145.2	
121	57.7	46.4	69.6	

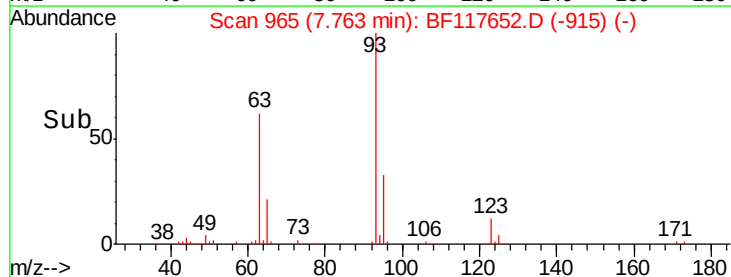
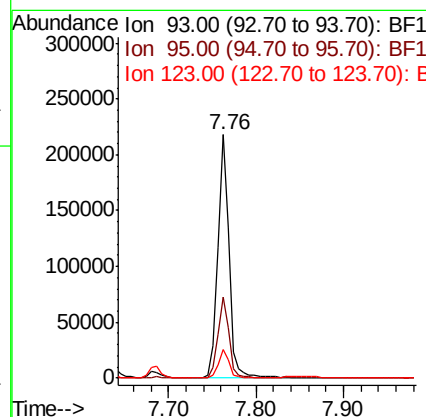
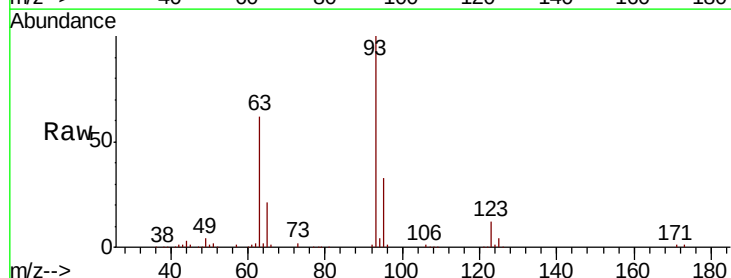
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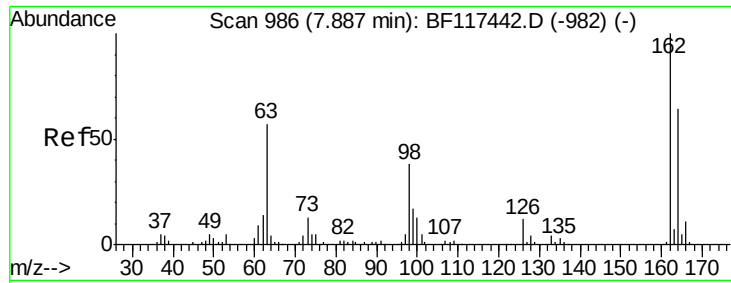
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196208		
95	33.1	25.5	38.3	
123	11.5	9.0	13.6	





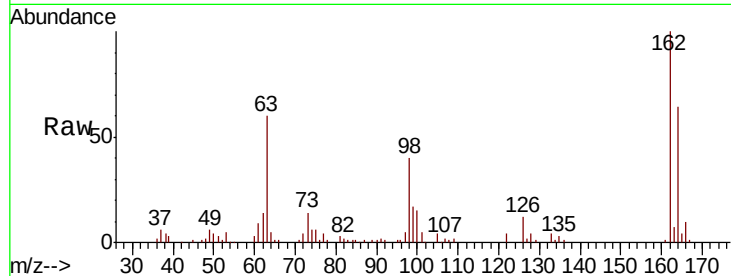
#29
2,4-Dichlorophenol
Concen: 41.589 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124798		
164	64.3		44.4	84.4
98	39.7		18.2	58.2

Manual Integrations
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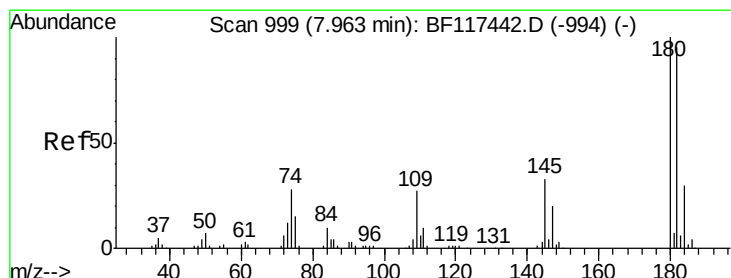
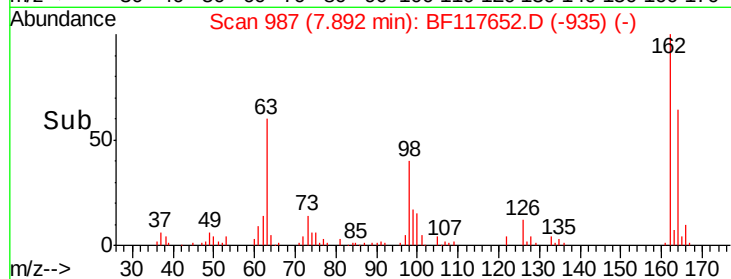
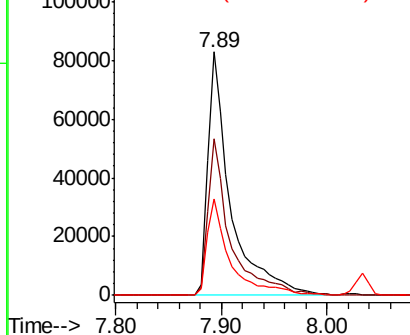


Abundance

Ion 162.00 (161.70 to 162.70): E

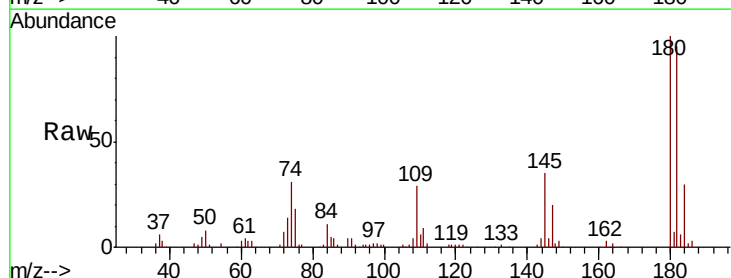
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.034 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132137		
182	95.0		75.8	113.8
145	35.2		26.5	39.7

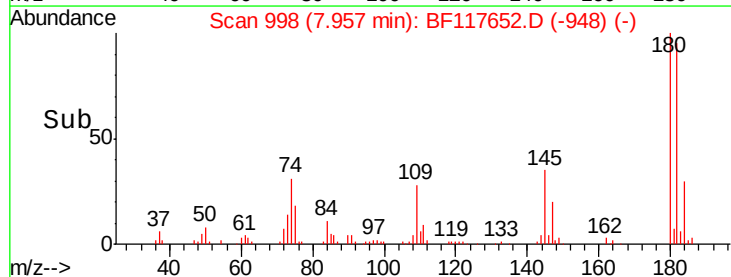
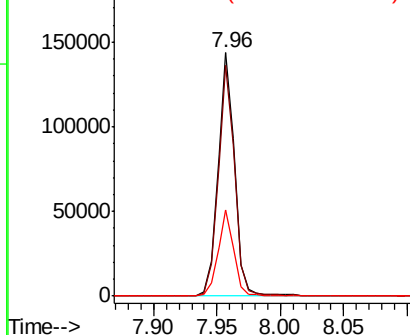


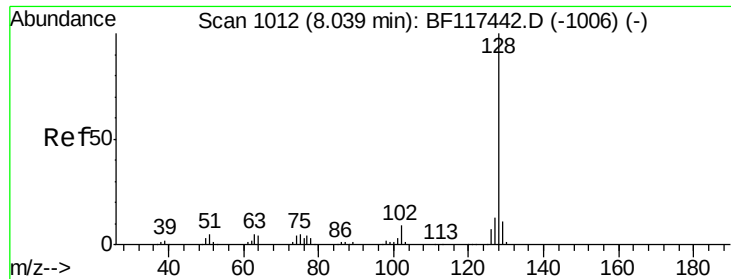
Abundance

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





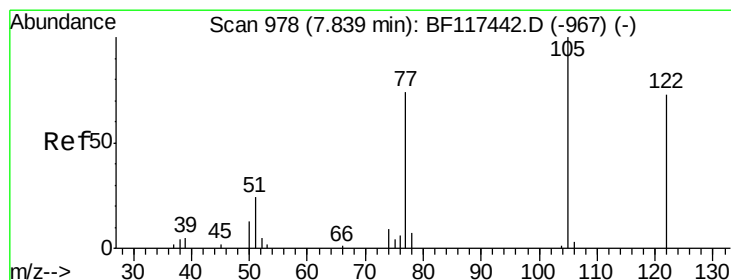
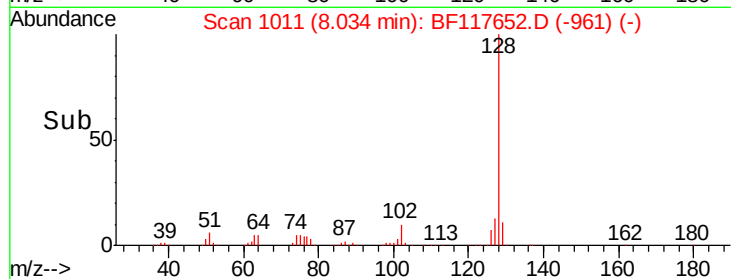
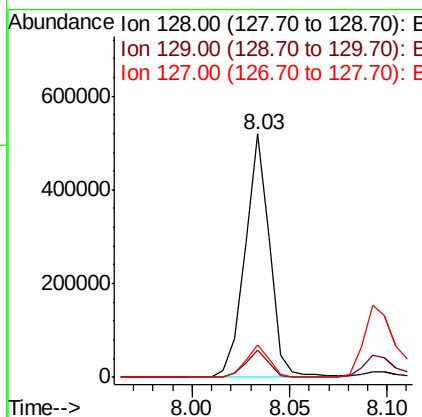
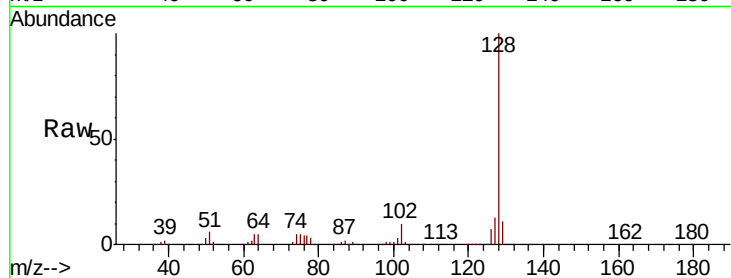
#31
Naphthalene
Concen: 41.215 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.1	10.2	15.2

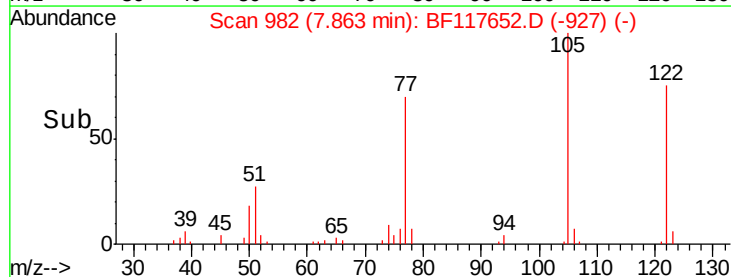
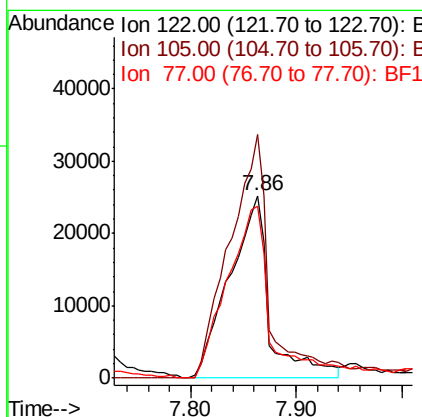
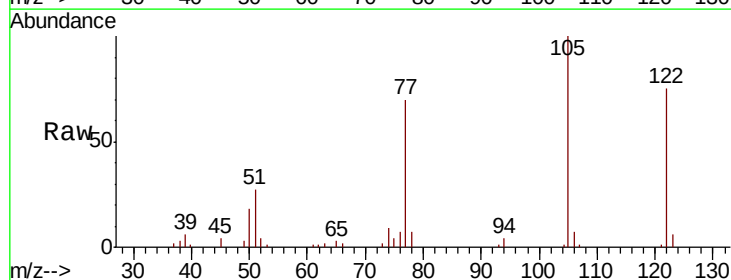
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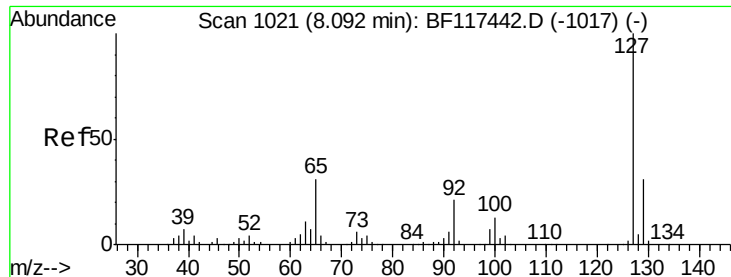
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#32
Benzoic acid
Concen: 33.696 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	115.0	155.0
77	94.1	79.7	119.7





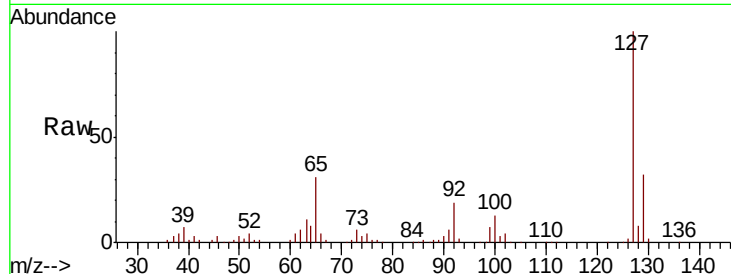
#33
4-Chloroaniline
Concen: 42.744 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

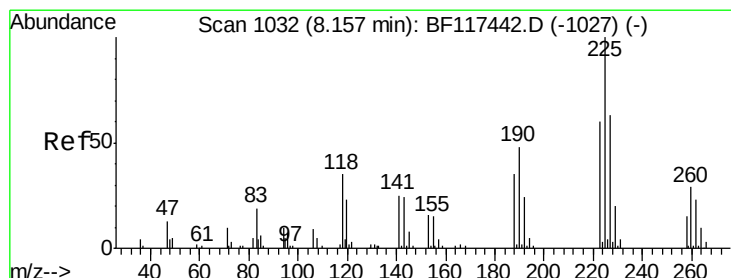
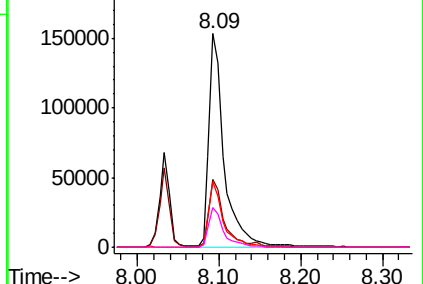
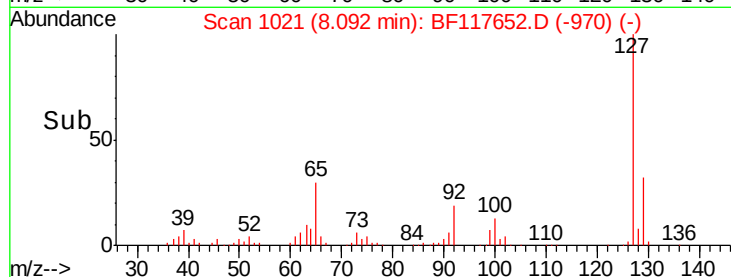
Tot Ion	Ratio	Resp	Lower	Upper
127	100	197816		
129	31.7	24.8	37.2	
65	30.8	24.6	37.0	
92	18.8	16.5	24.7	

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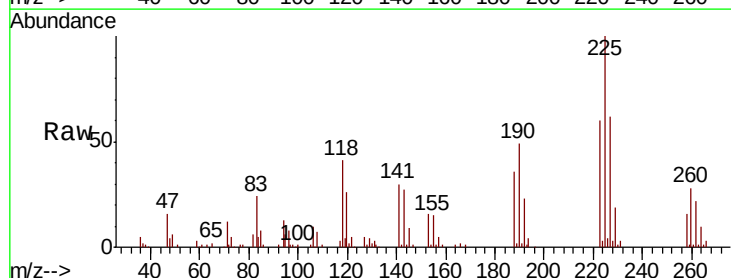


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

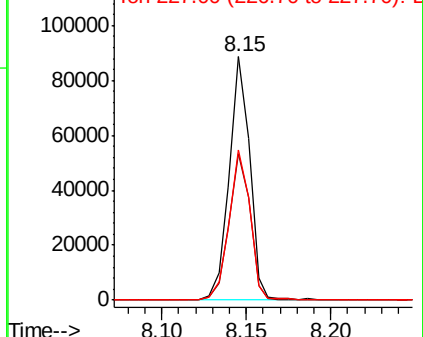
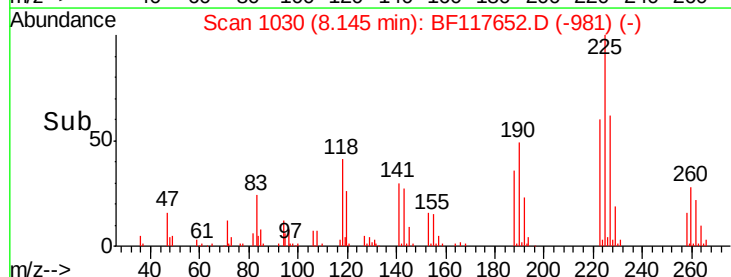


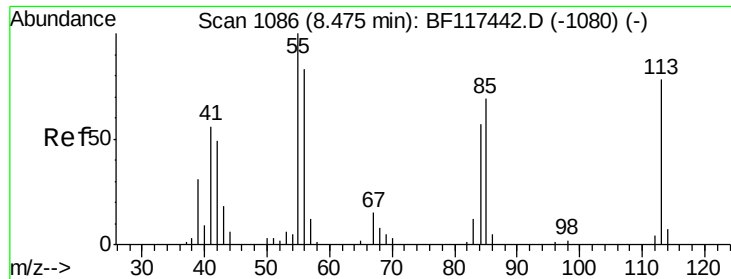
#34
Hexachlorobutadiene
Concen: 40.121 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74780		
223	60.3	48.2	72.4	
227	61.8	50.2	75.4	



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





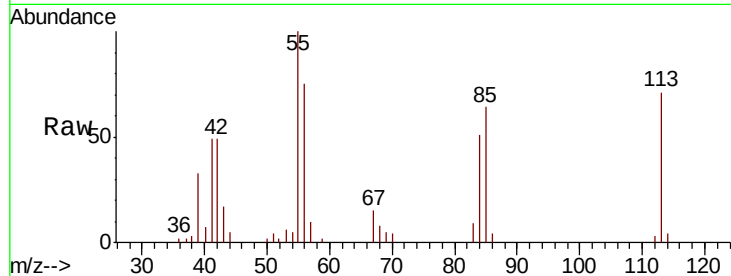
#35
Caprolactam
Concen: 36.396 ng/ml
RT: 8.48 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	141.3	108.8	148.8	
56	106.0	87.2	127.2	

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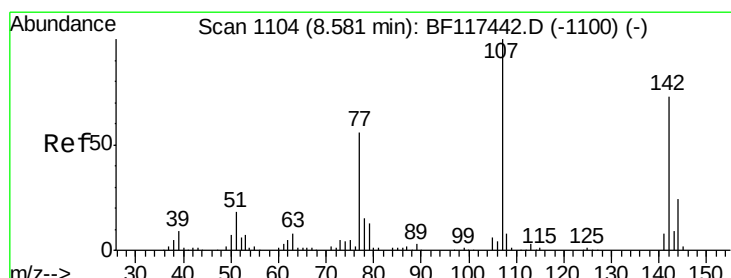
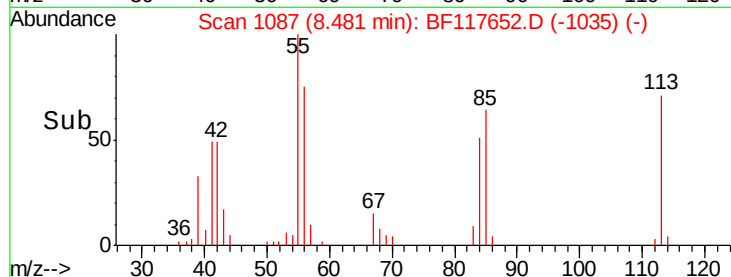
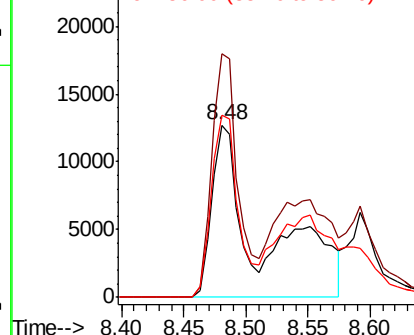


Abundance

Ion 113.00 (112.70 to 113.70): E

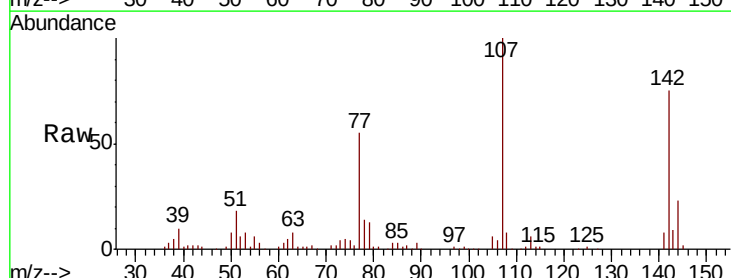
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 41.657 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.6	18.9	28.3	
142	75.1	58.6	88.0	

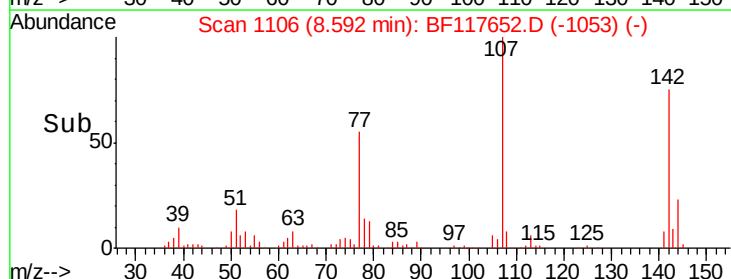
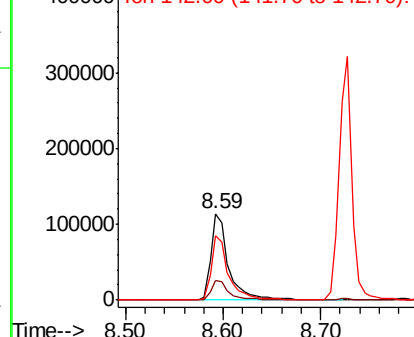


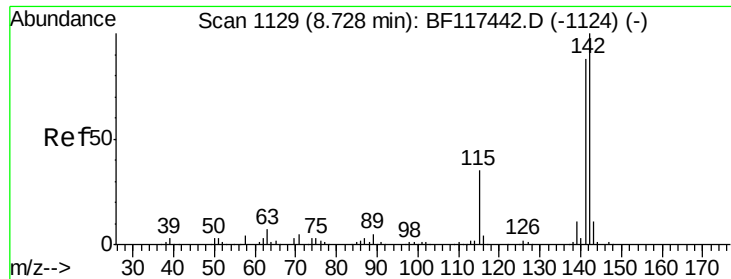
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





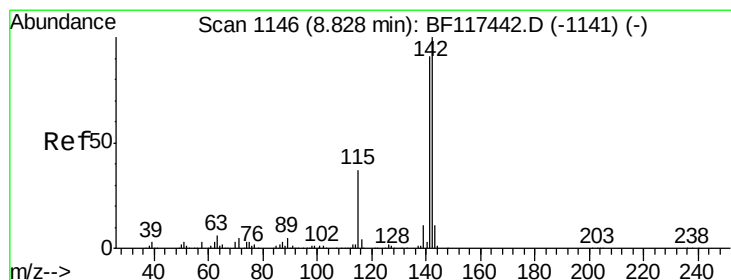
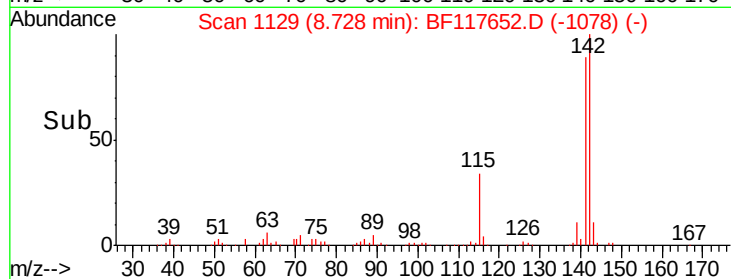
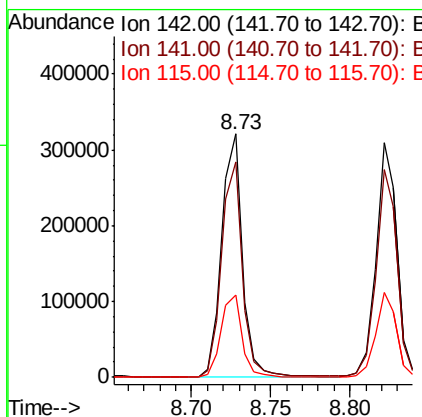
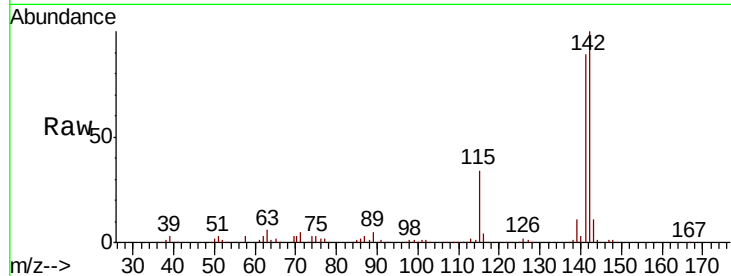
#37
2-Methylnaphthalene
Concen: 39.383 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	33.7	28.2	42.2

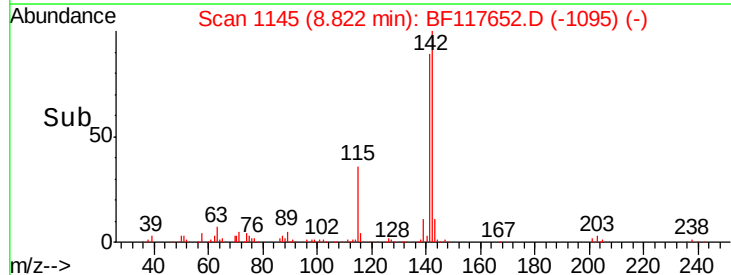
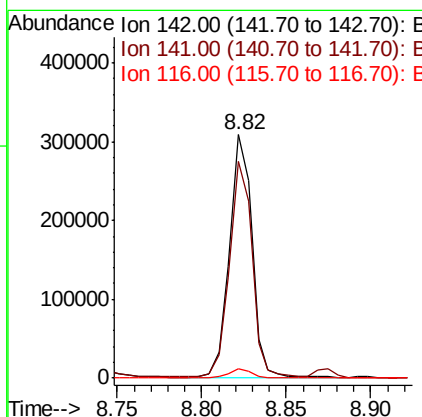
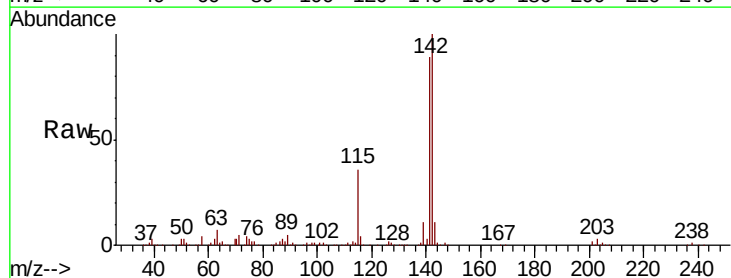
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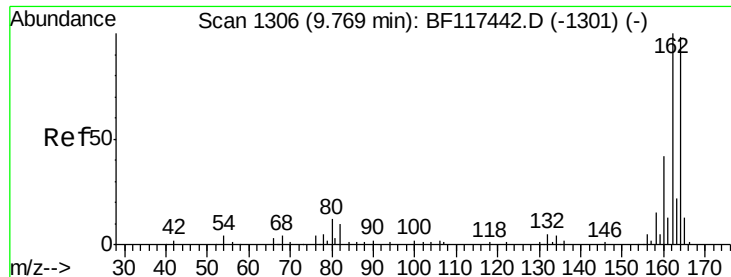
mohammad
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#38
1-Methylnaphthalene
Concen: 40.999 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.3	109.9
116	4.1	3.1	4.7





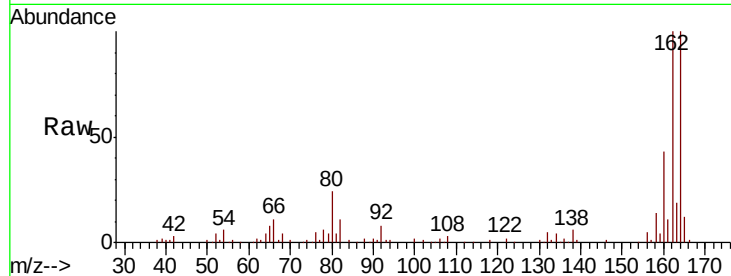
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.8	122.6
160	43.4	34.4	51.6

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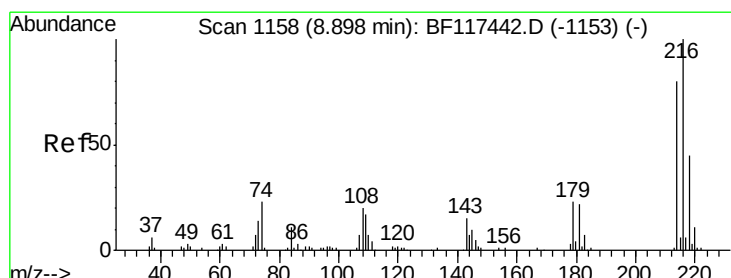
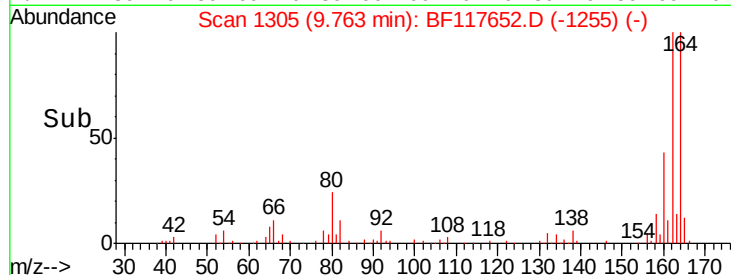
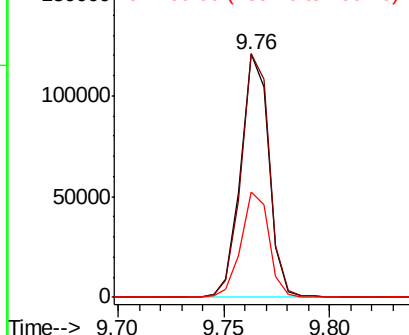


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.018 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.4	93.6
179	23.5	18.1	27.1
108	23.2	16.6	24.8

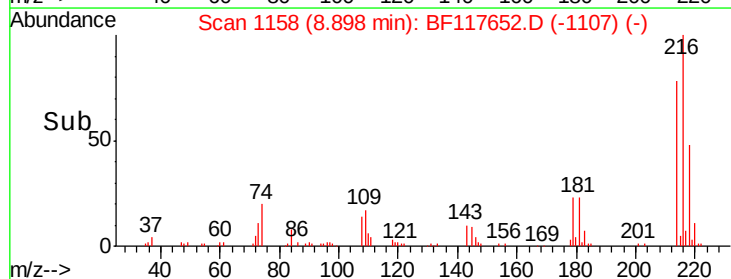
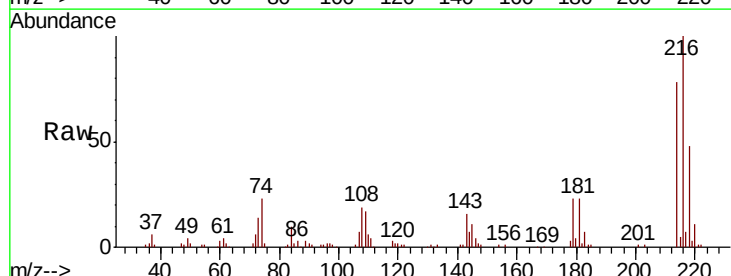
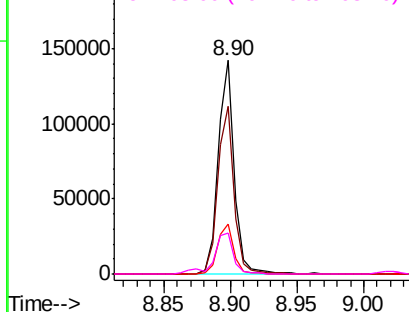
Abundance

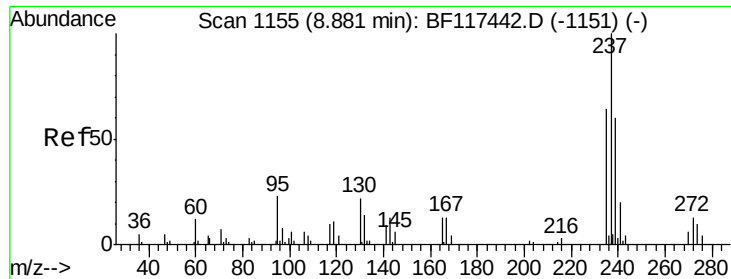
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.786 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

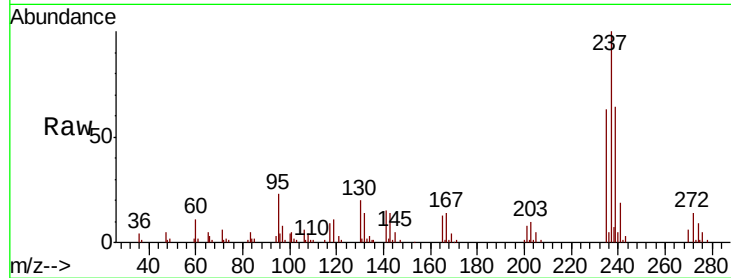
ClientSampleId :

SSTDCCC040

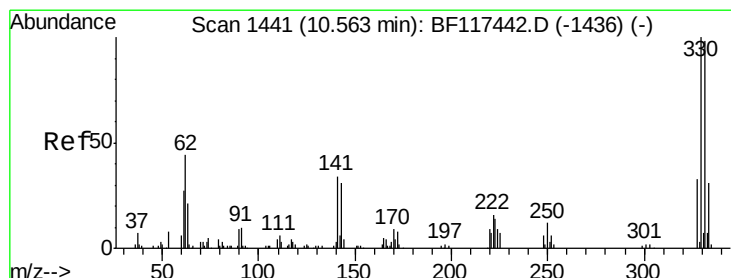
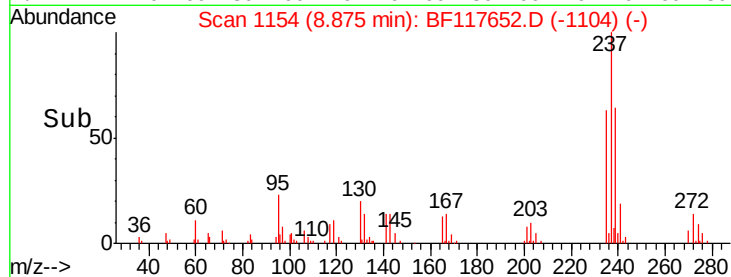
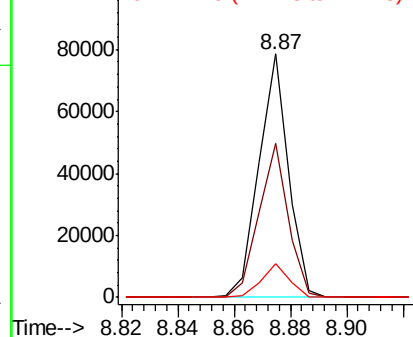
Tot Ion:	237	Resp:	56970
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.3	84.3
272	13.9	0.0	33.2

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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: 73.713 ng

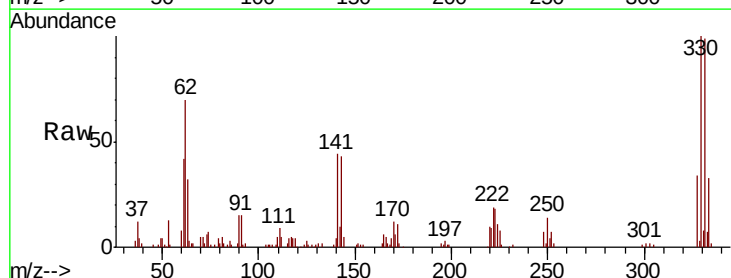
RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

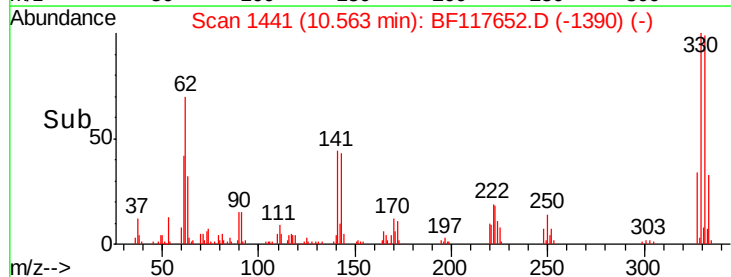
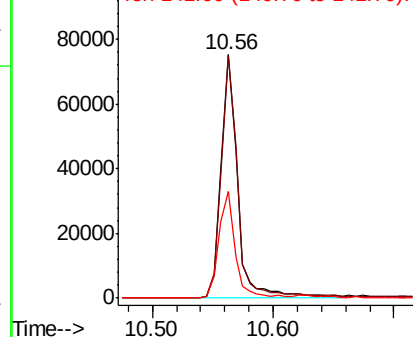
Lab File: BF117652.D

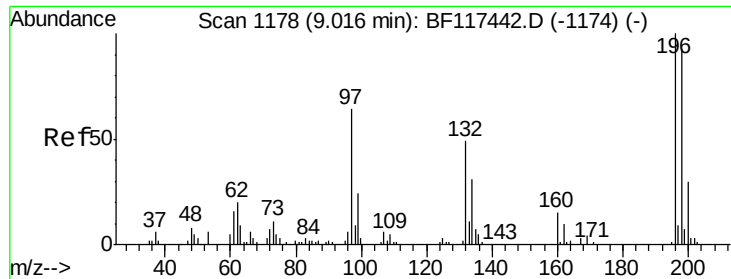
Acq: 31 Oct 2019 12:34

Tgt Ion:	330	Resp:	71355
Ion Ratio	Lower	Upper	
330	100		
332	99.0	78.5	117.7
141	43.3	37.0	55.6



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





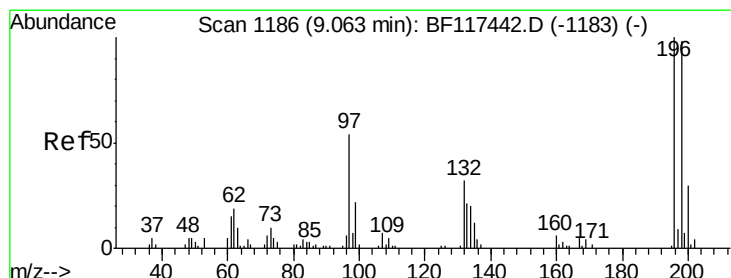
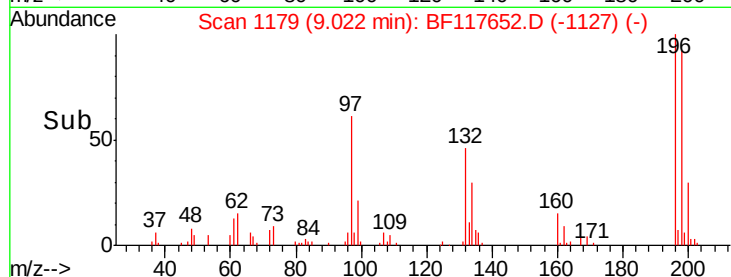
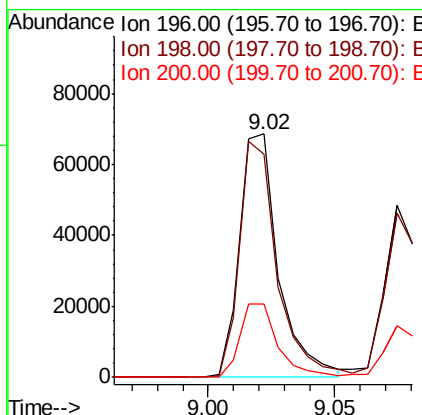
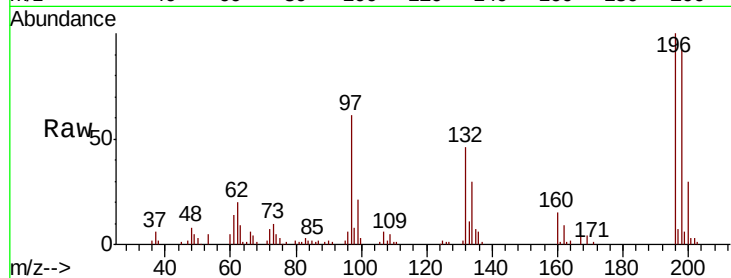
#43
 2,4,6-Trichlorophenol
 Concen: 38.864 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	73336
Ion Ratio	Lower	Upper	
196	100		
198	91.6	74.1	111.1
200	29.9	23.9	35.9

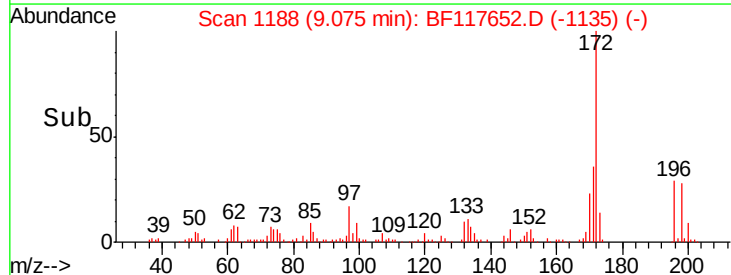
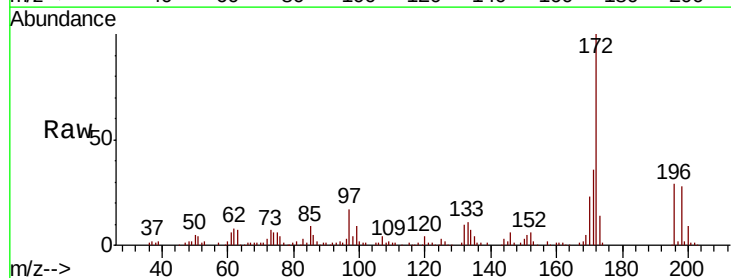
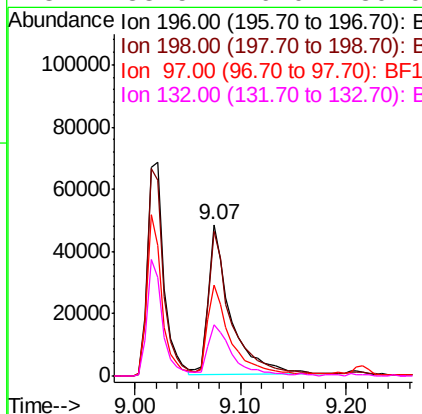
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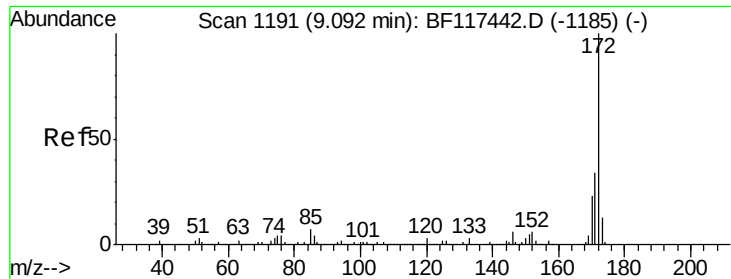
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.278 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Tgt Ion:	196	Resp:	71280
Ion Ratio	Lower	Upper	
196	100		
198	95.7	78.6	117.8
97	59.9	43.4	65.2
132	33.5	26.0	39.0





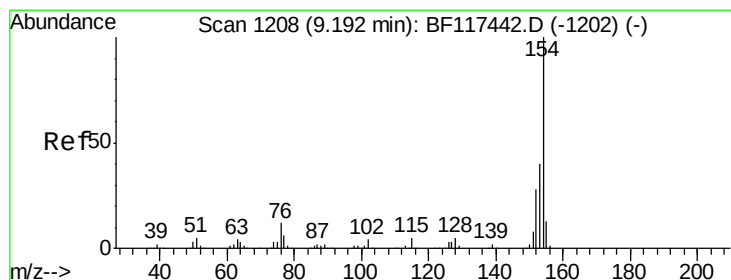
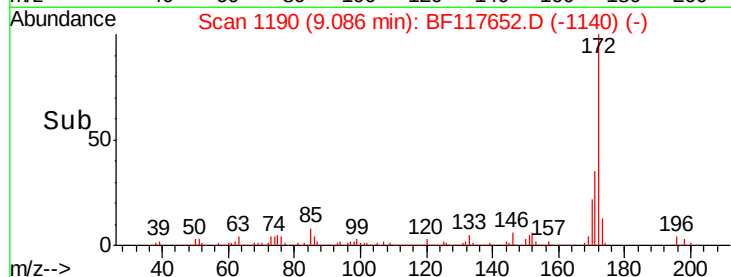
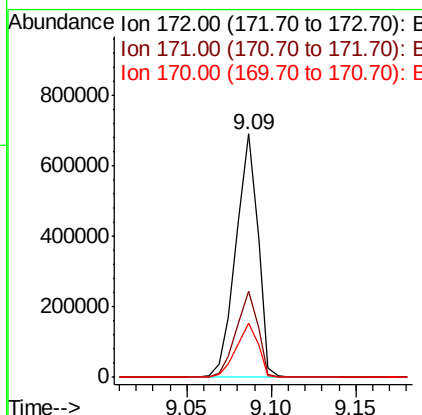
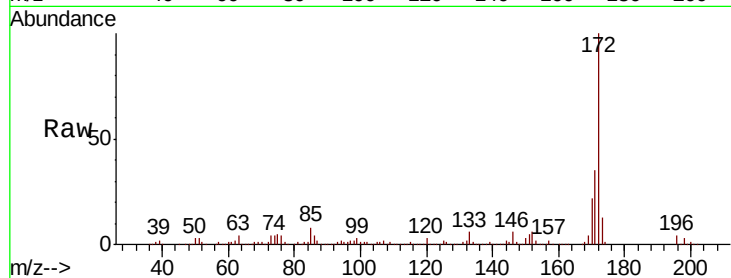
#45
2-Fluorobiphenyl
Concen: 79.216 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	628990		
171	35.3		27.5	41.3
170	22.5		18.6	27.8

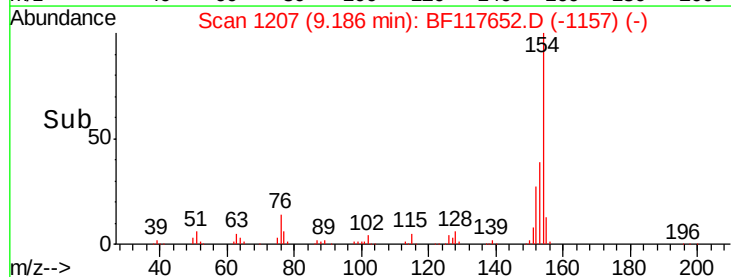
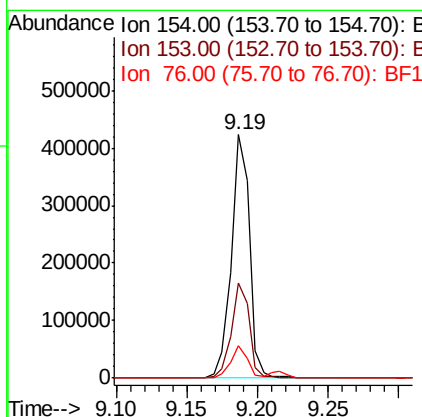
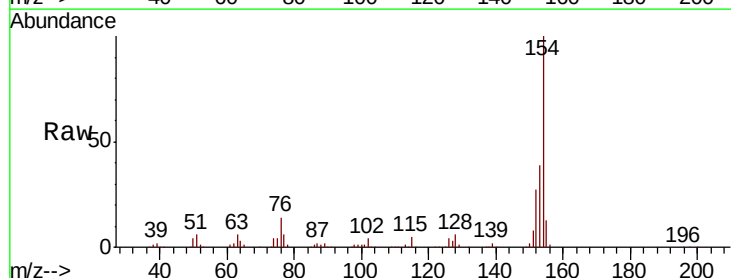
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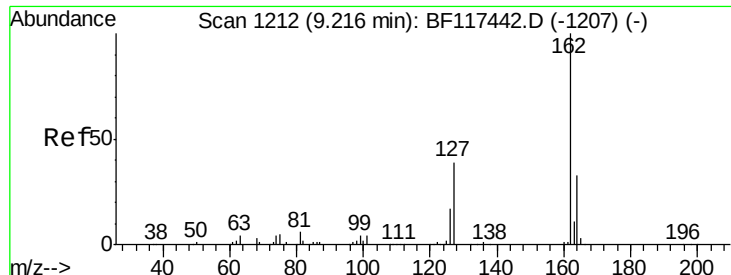
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#46
1,1'-Biphenyl
Concen: 40.919 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	378989		
153	39.1		20.2	60.2
76	13.6		0.0	32.1





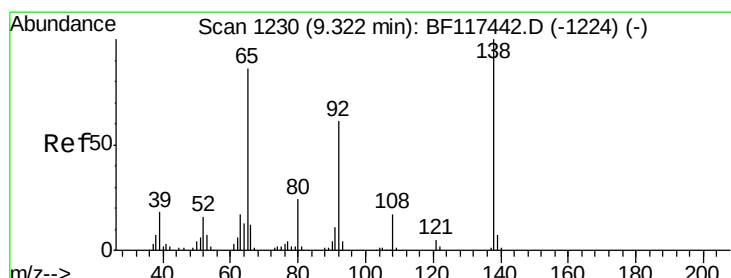
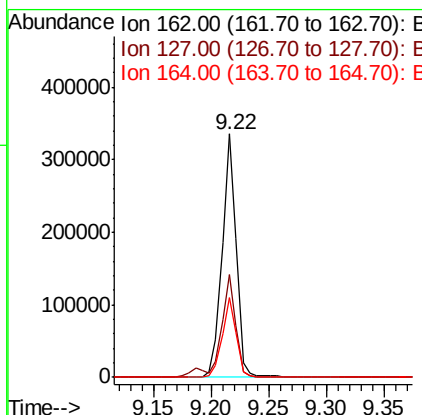
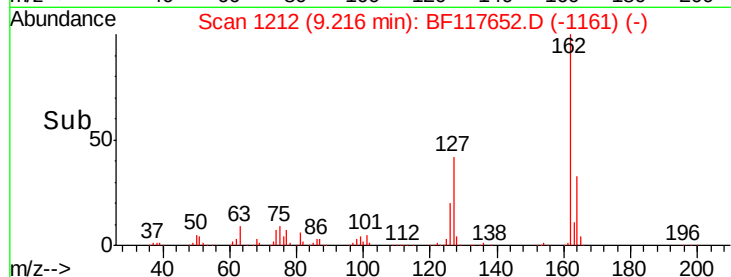
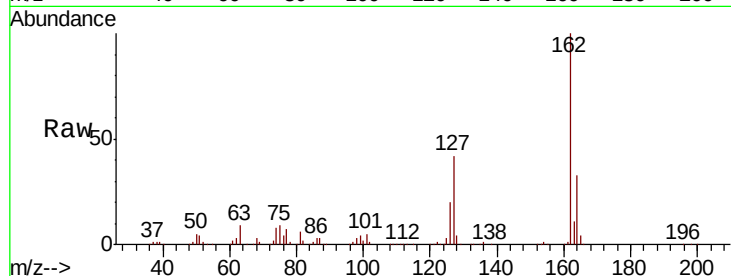
#47
 2-Chloronaphthalene
 Concen: 40.982 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.2	51.4
164	32.7	26.4	39.6

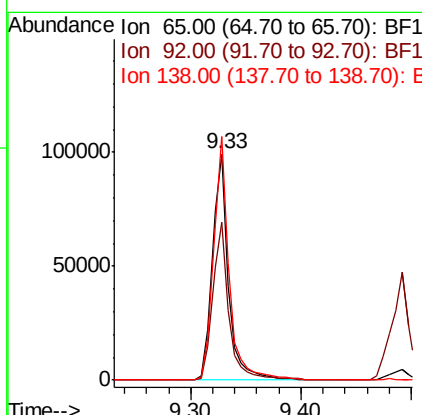
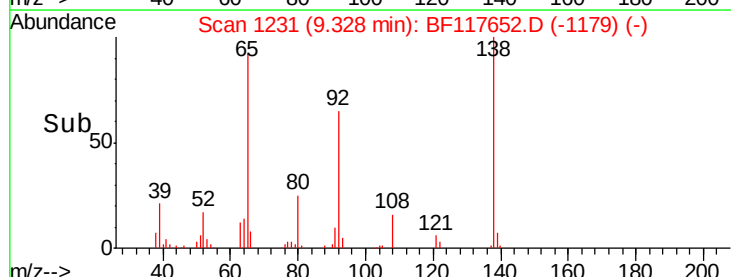
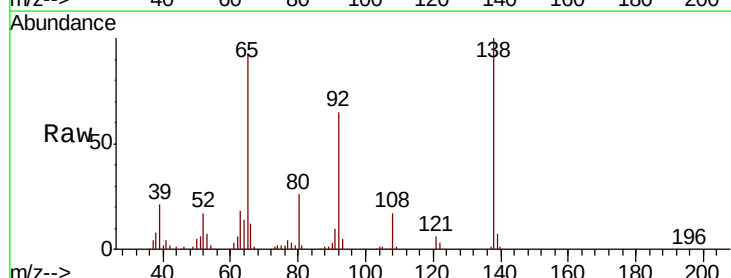
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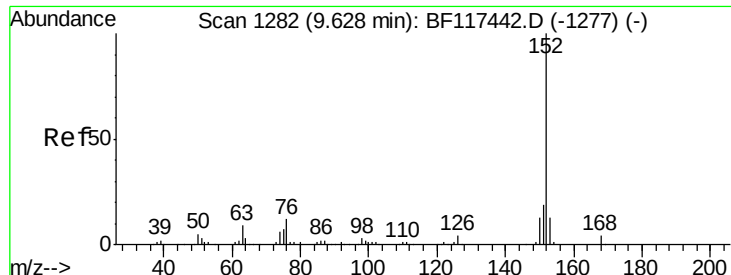
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#48
 2-Nitroaniline
 Concen: 42.957 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	57.3	85.9
138	107.8	93.3	139.9





#49

Acenaphthylene

Concen: 41.040 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

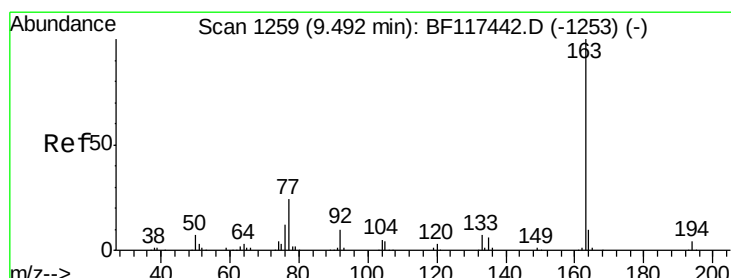
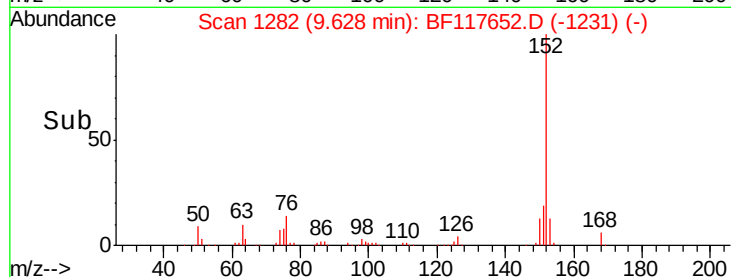
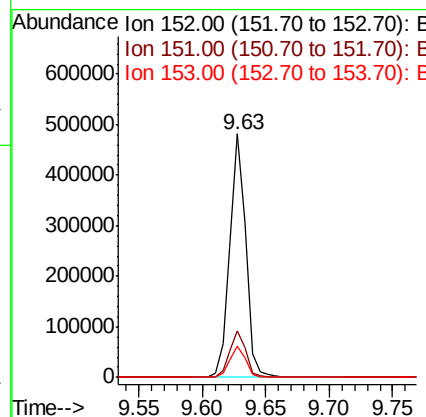
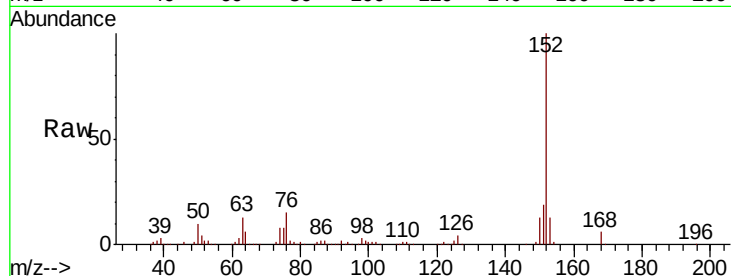
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	420961
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.4	23.0
153	12.9	10.3	15.5

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#50

Dimethylphthalate

Concen: 39.629 ng

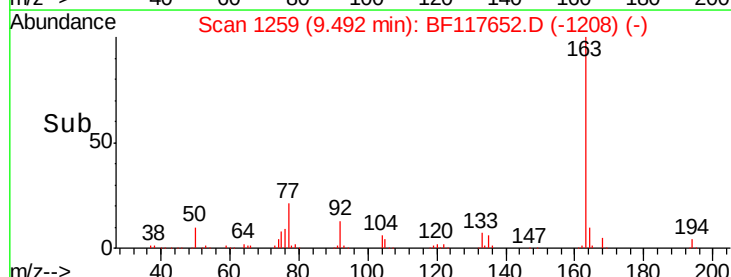
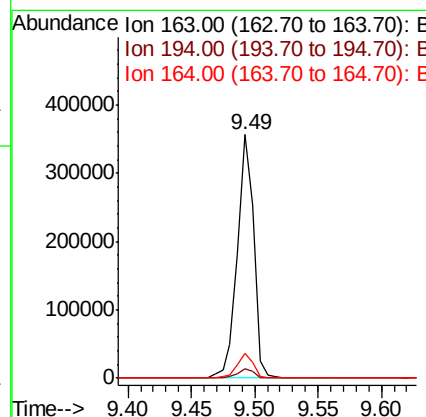
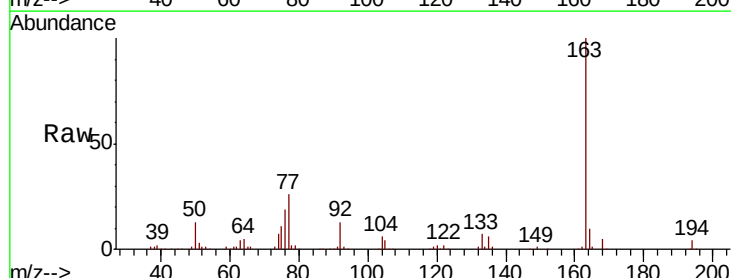
RT: 9.49 min Scan# 1259

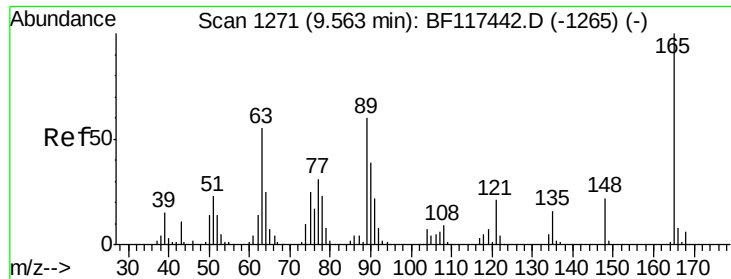
Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion:	163	Resp:	316064
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	10.4	8.2	12.2





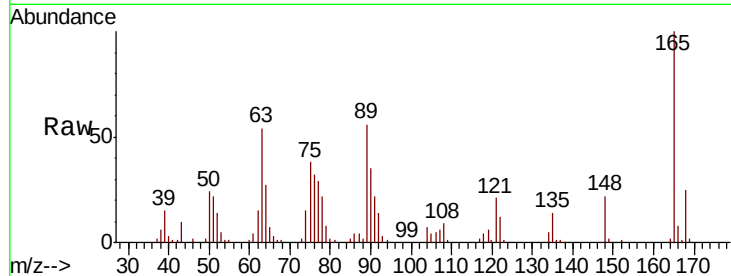
#51
2,6-Dinitrotoluene
Concen: 42.203 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

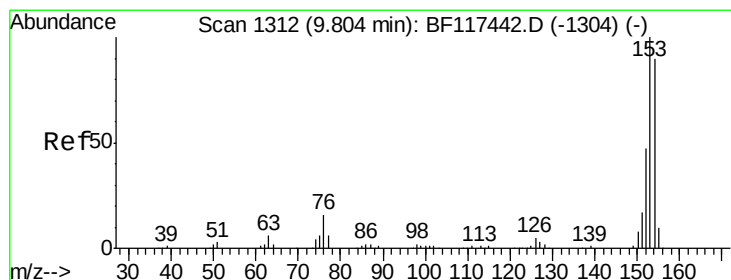
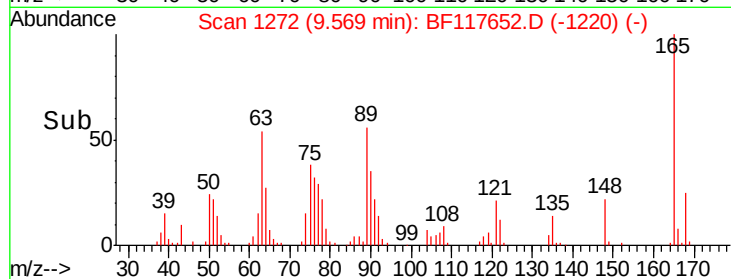
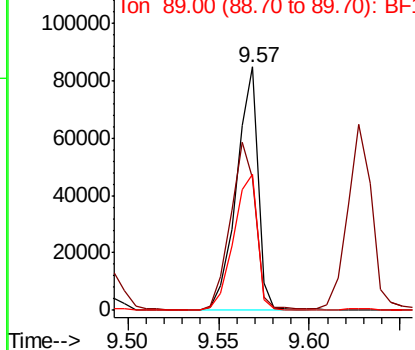
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	43.8	65.8
89	55.7	47.6	71.4

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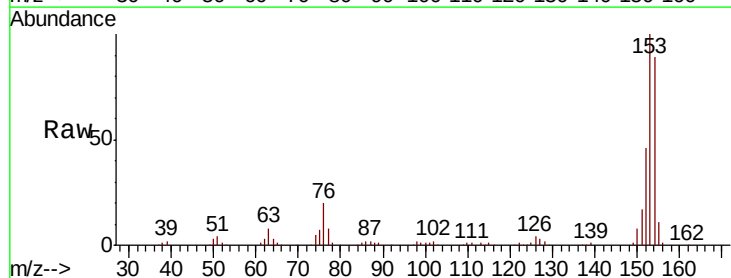


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

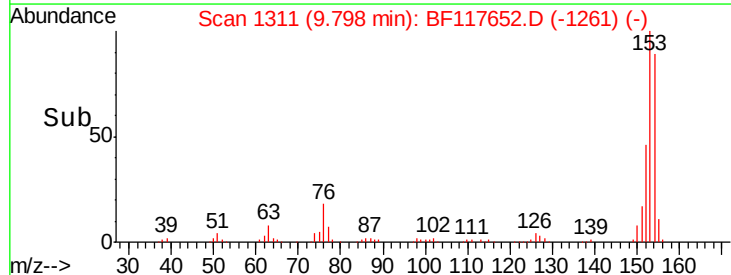
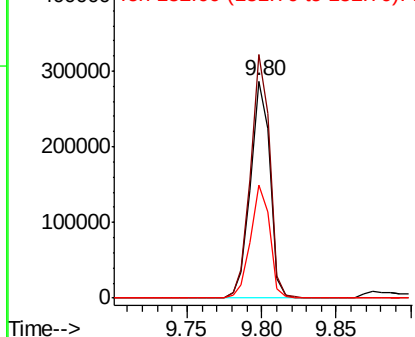


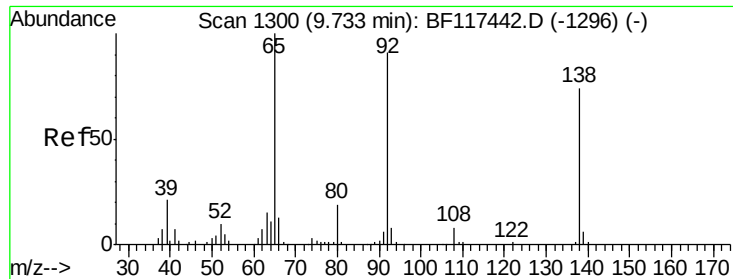
#52
Acenaphthene
Concen: 40.942 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.2	133.8
152	51.9	41.8	62.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





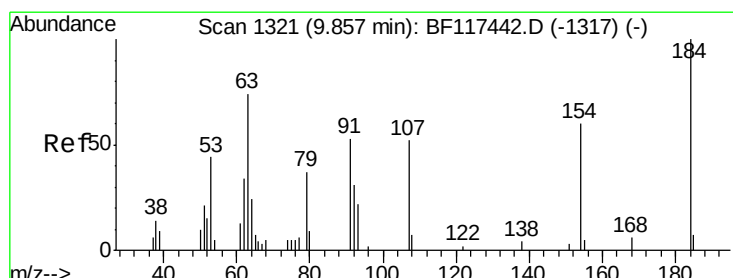
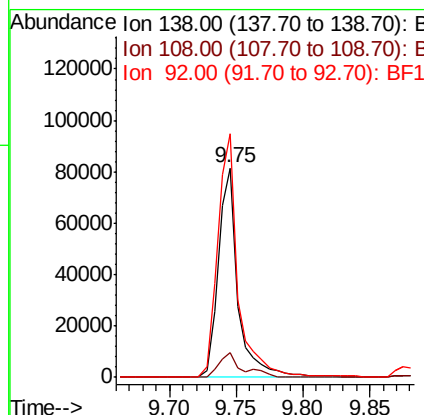
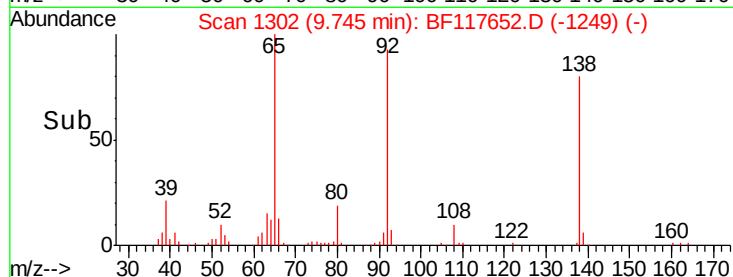
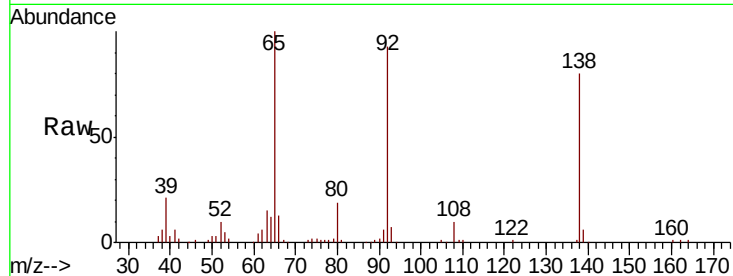
#53
3-Nitroaniline
Concen: 42.124 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.7	13.1
92	116.3	98.4	147.6

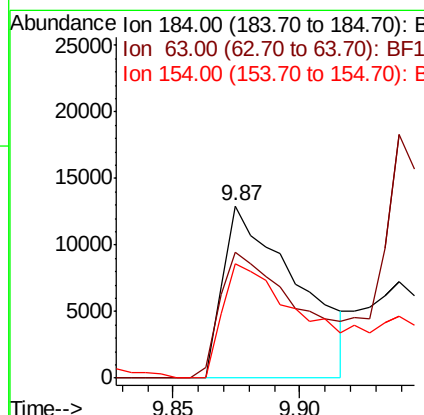
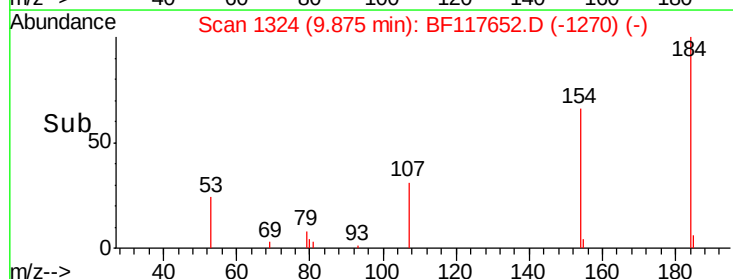
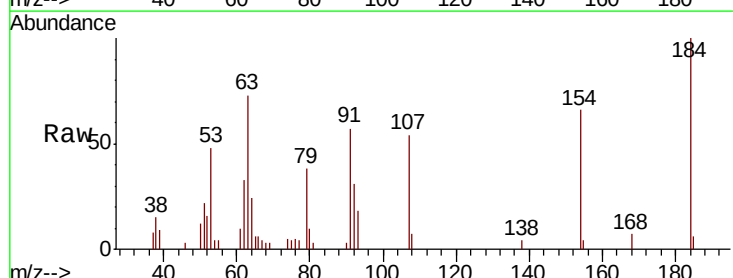
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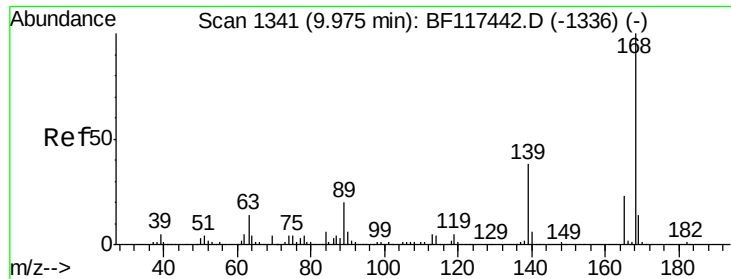
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#54
2,4-Dinitrophenol
Concen: 40.210 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.3	59.2	88.8
154	66.3	53.4	80.0





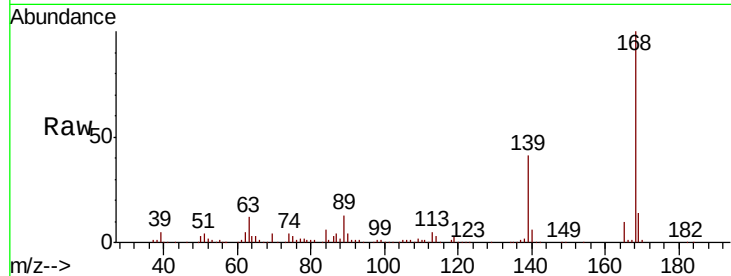
#55
Dibenzenofuran
Concen: 40.757 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.8	47.6
169	13.6	11.2	16.8

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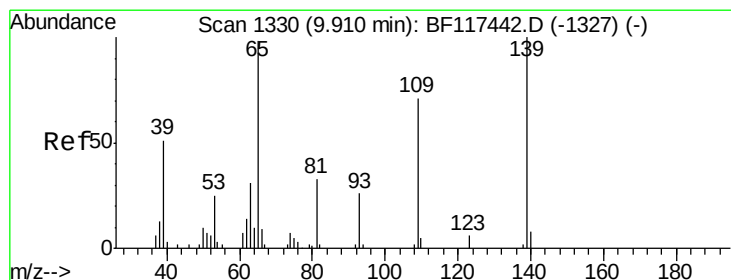
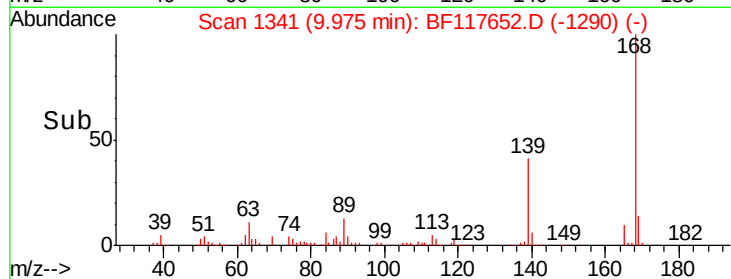
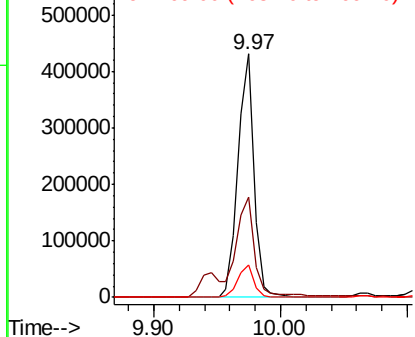


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 48.111 ng m
RT: 9.95 min Scan# 1336
Delta R.T. 0.04 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

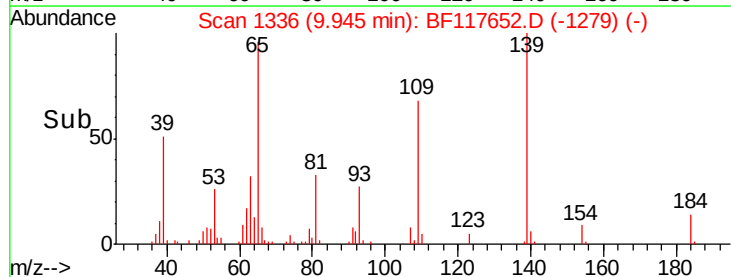
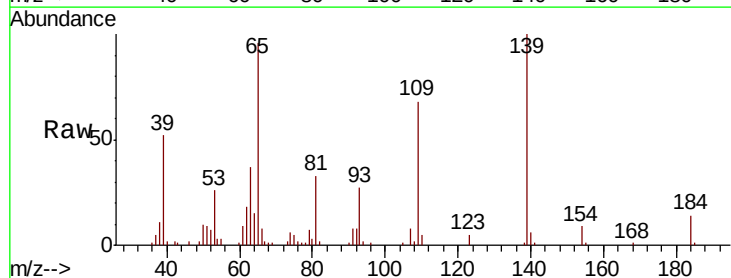
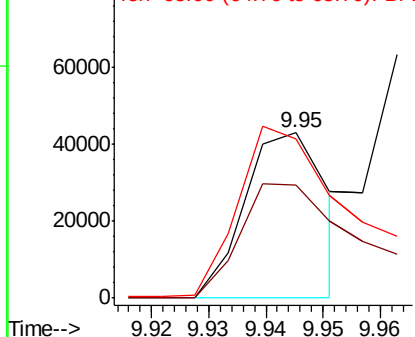
Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.4	51.4	91.4
65	96.2	79.4	119.4

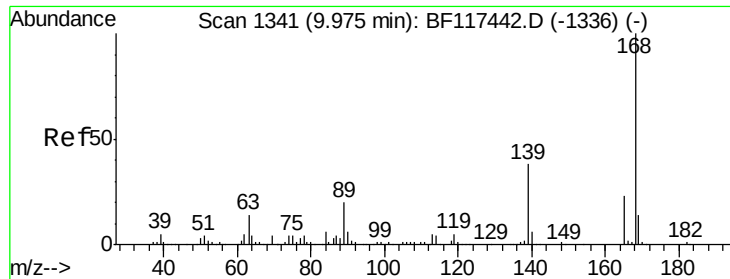
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





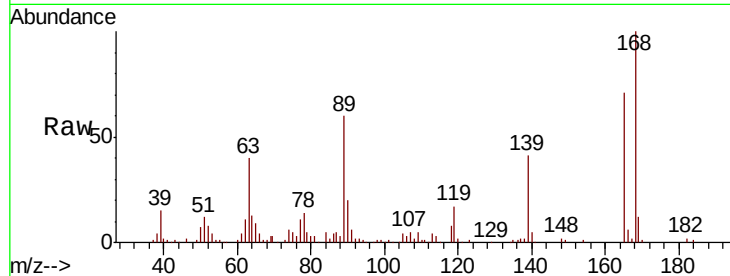
#57
2,4-Dinitrotoluene
Concen: 41.628 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.6	51.4	77.0	
89	84.7	69.9	104.9	
182	2.6	1.9	2.9	

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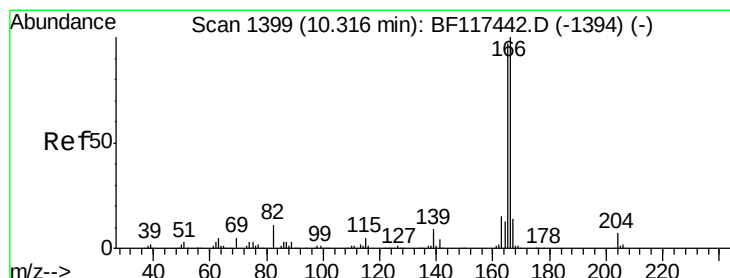
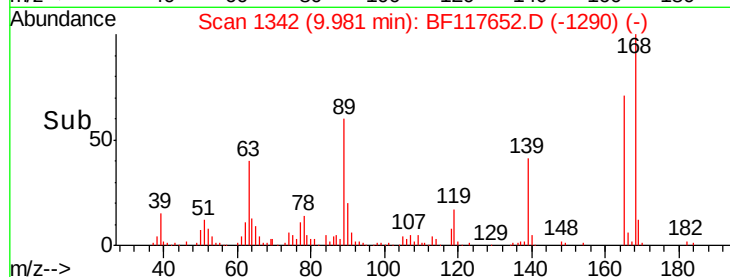
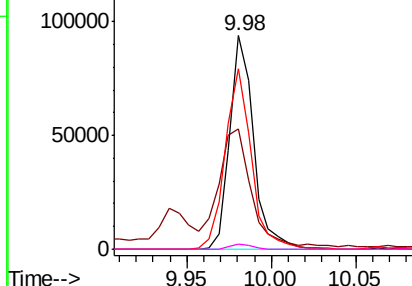
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

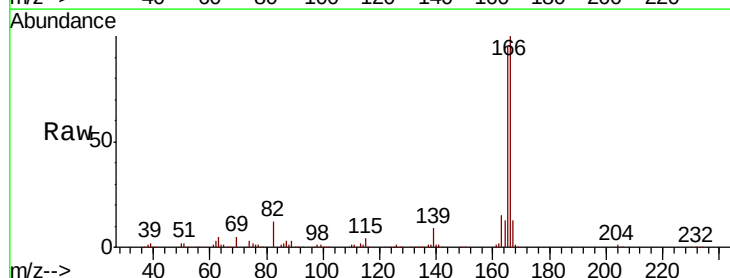
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.637 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.5	77.6	116.4	
167	13.2	11.0	16.4	

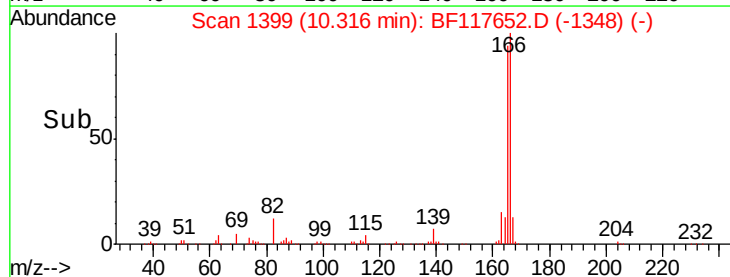
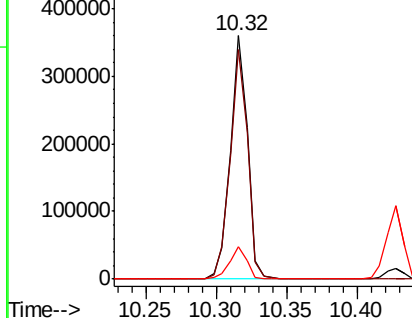


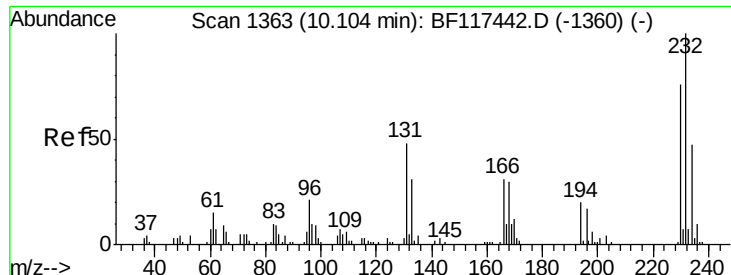
Abundance

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





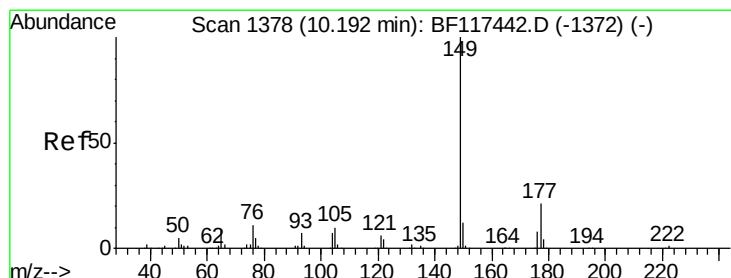
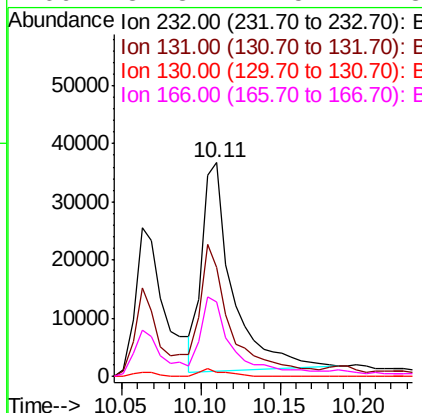
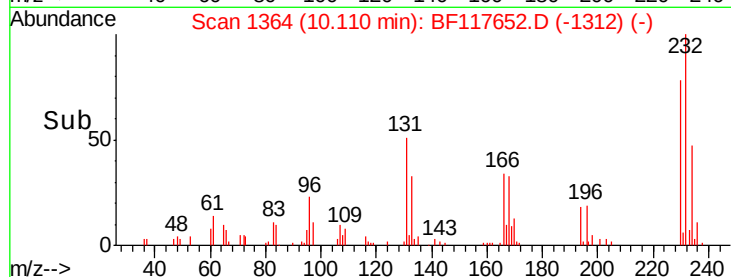
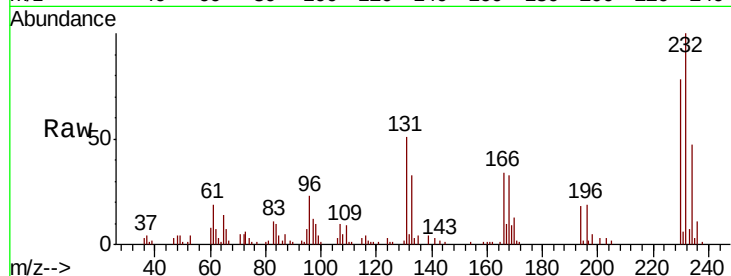
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.651 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	64.3	42.6	63.8#
130	2.9	2.2	3.4
166	32.3	27.5	41.3

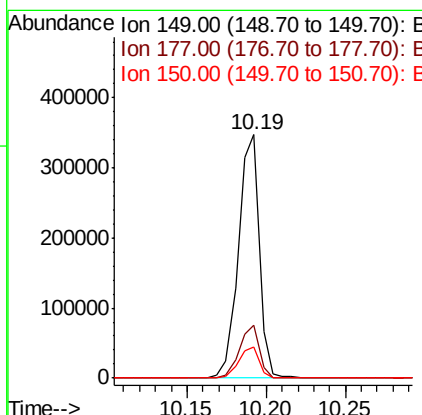
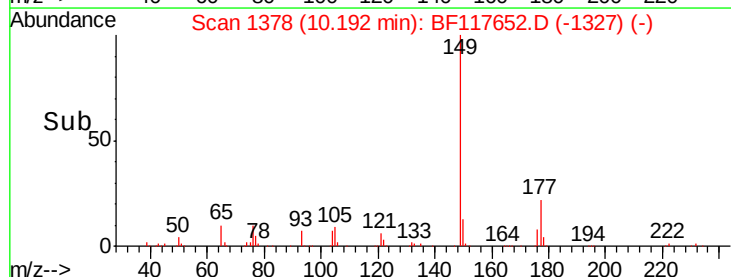
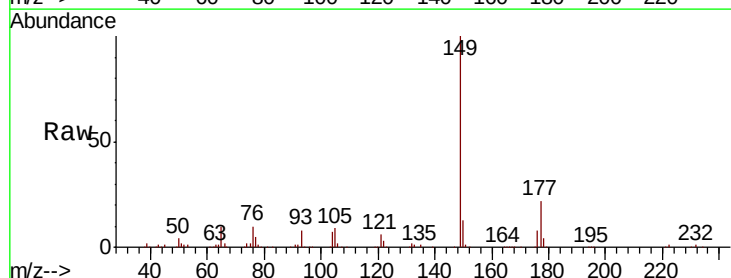
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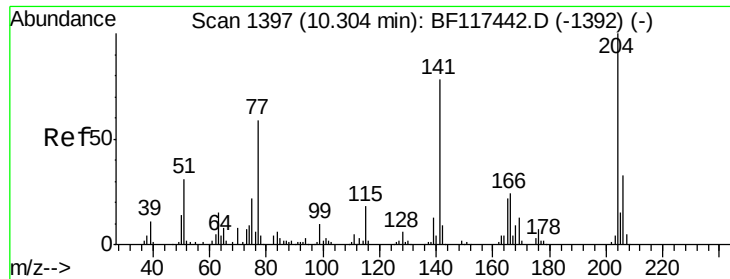
mohammad
11/1/2019 12:34:22 PM



#60
Diethylphthalate
Concen: 39.259 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.4
150	12.8	9.8	14.6





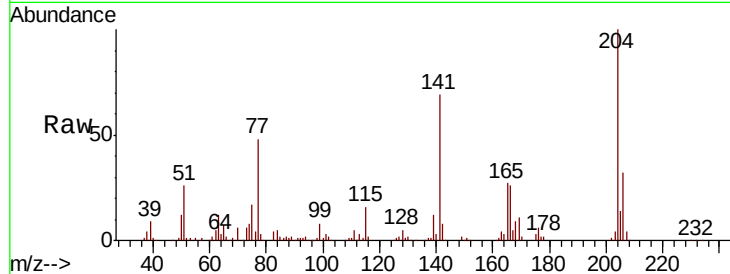
#61
4-Chlorophenyl-phenylether
Concen: 40.034 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	68.8	62.2	93.4

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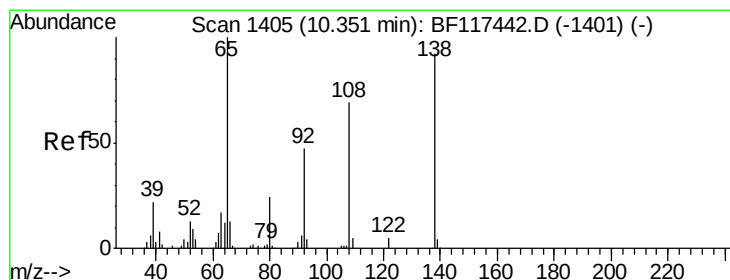
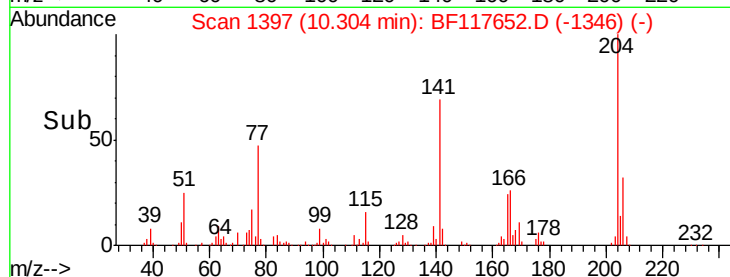
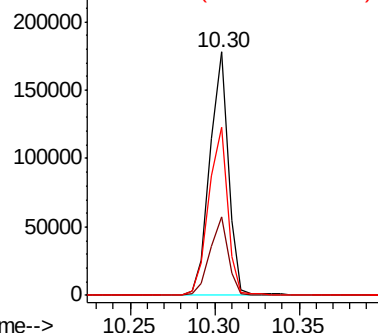


Abundance

Ion 204.00 (203.70 to 204.70): E

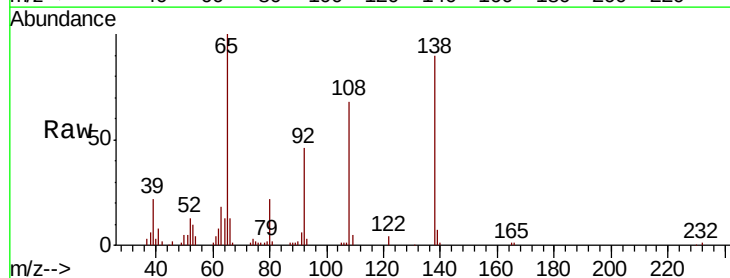
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.436 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.02 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	30.3	70.3
108	76.0	54.9	94.9

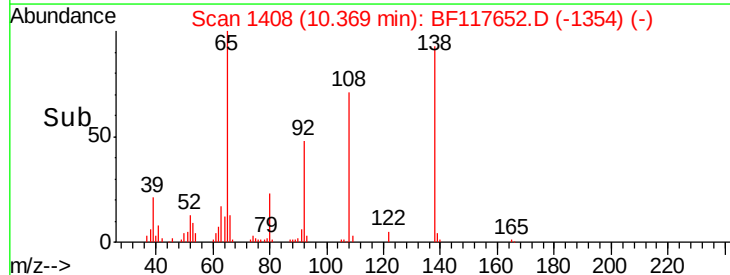
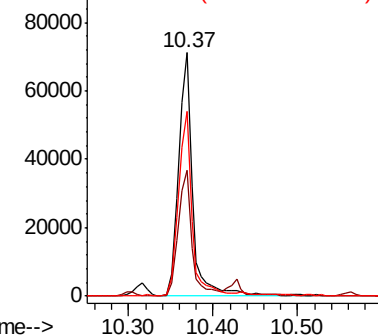


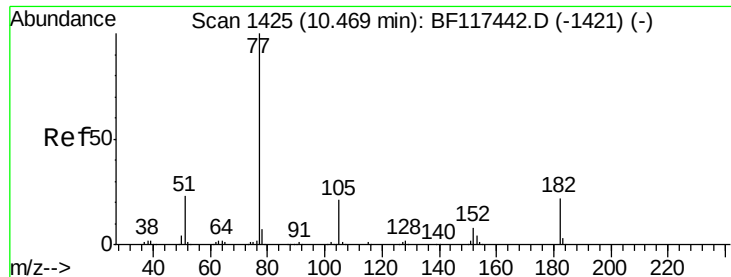
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





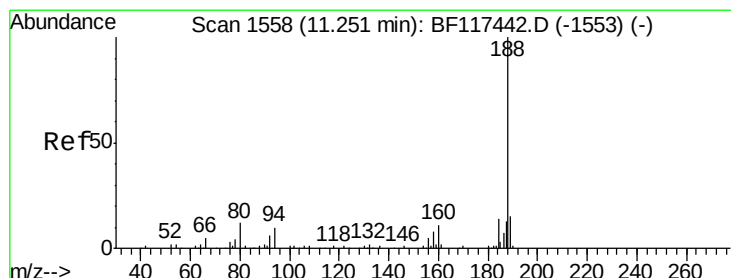
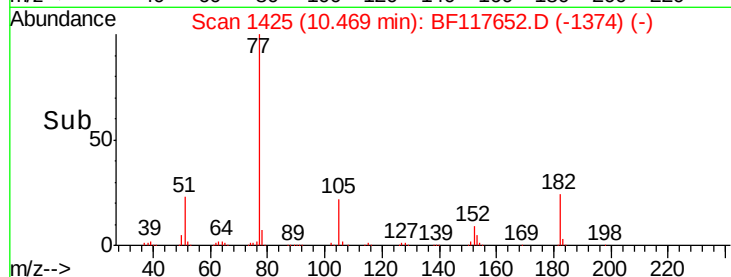
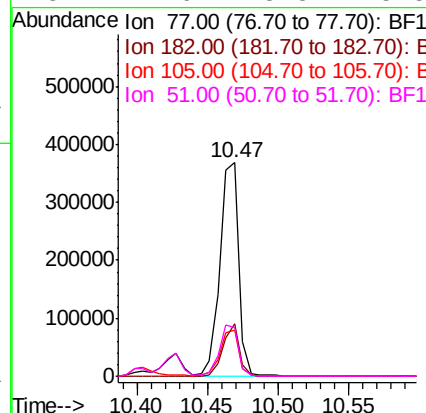
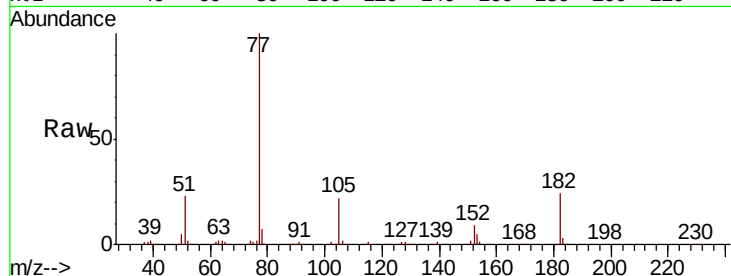
#63
Azobenzene
Concen: 41.239 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	2.3	42.3
105	21.9	1.3	41.3
51	22.6	3.5	43.5

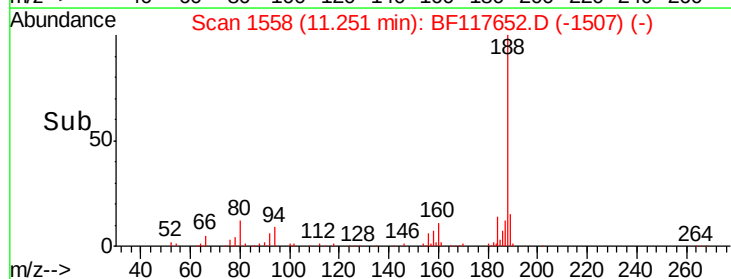
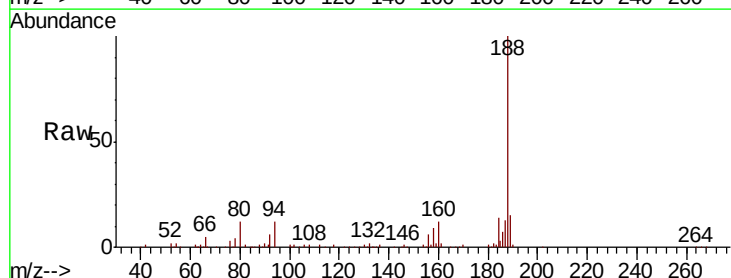
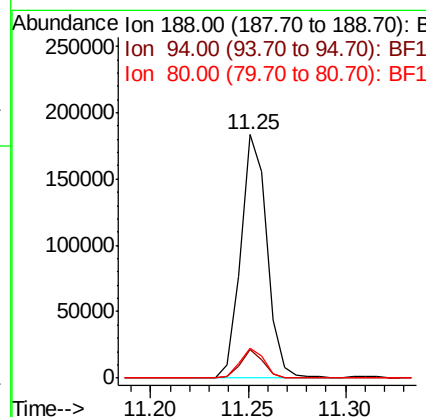
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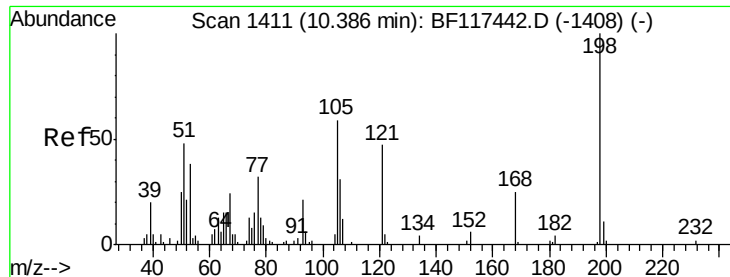
mohammad
11/1/2019 12:34:22 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.0	12.0
80	12.4	9.5	14.3





#65

4,6-Dinitro-2-methylphenol

Concen: 39.389 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.02 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

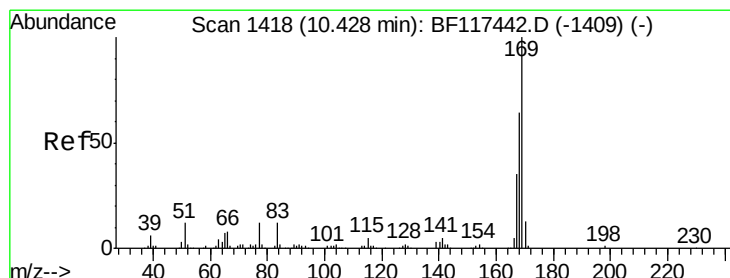
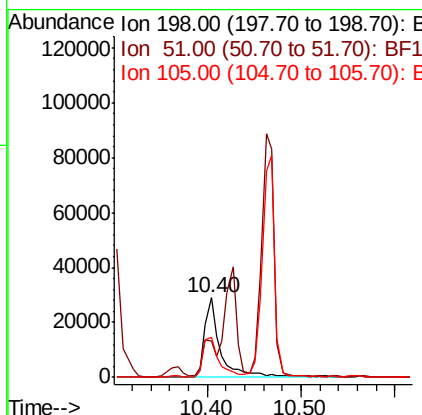
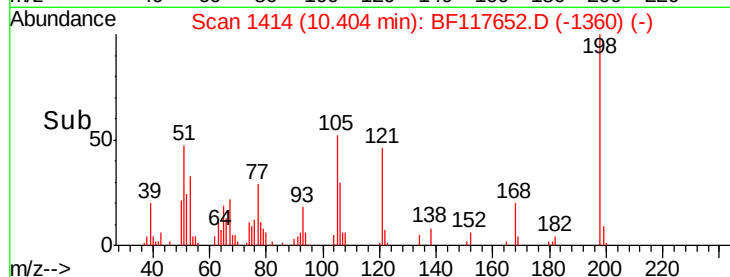
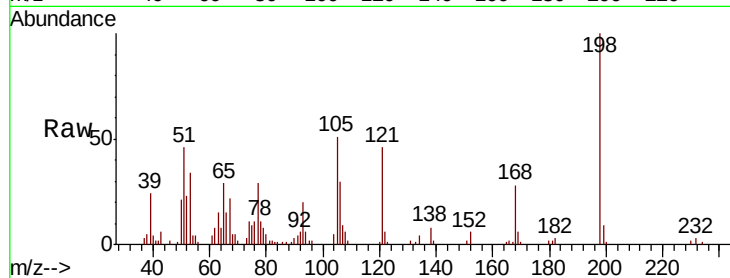
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	34191
Ion Ratio	Lower	Upper	
198	100		
51	46.1	29.1	69.1
105	50.9	39.4	79.4

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 41.237 ng

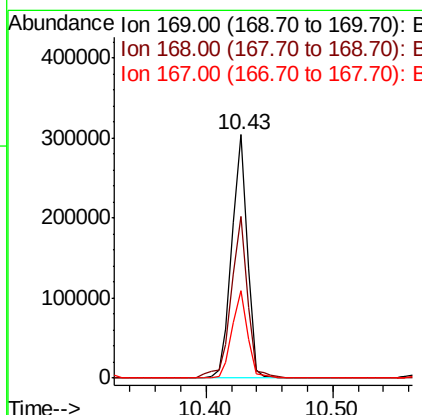
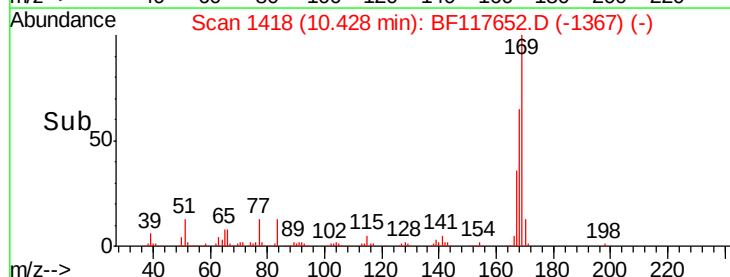
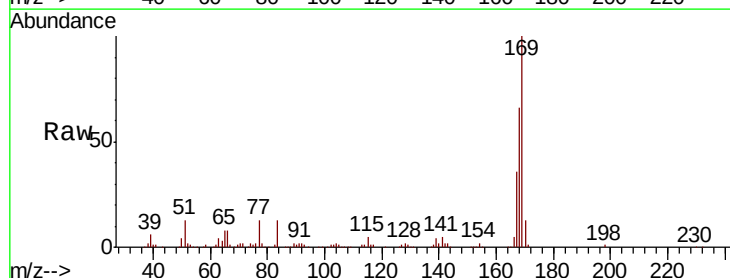
RT: 10.43 min Scan# 1418

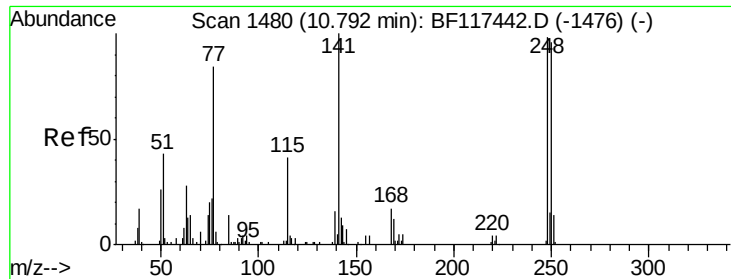
Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion:	169	Resp:	257382
Ion Ratio	Lower	Upper	
169	100		
168	66.3	51.3	76.9
167	35.9	28.2	42.4





#67

4-Bromophenyl-phenylether

Concen: 40.709 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 74863

Ion Ratio Lower Upper

248 100

250 98.0 78.0 117.0

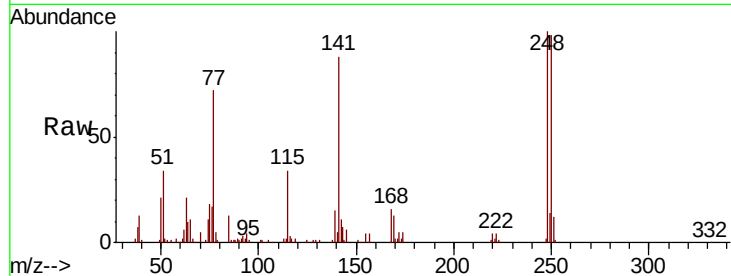
141 88.2 81.7 122.5

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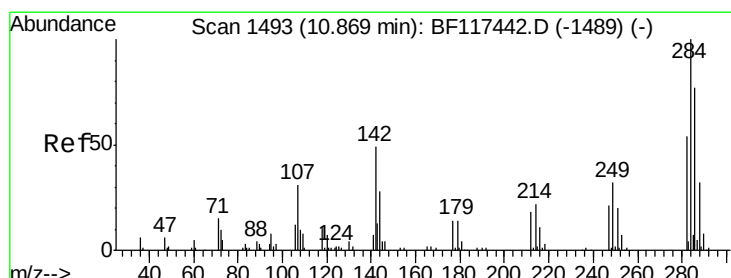
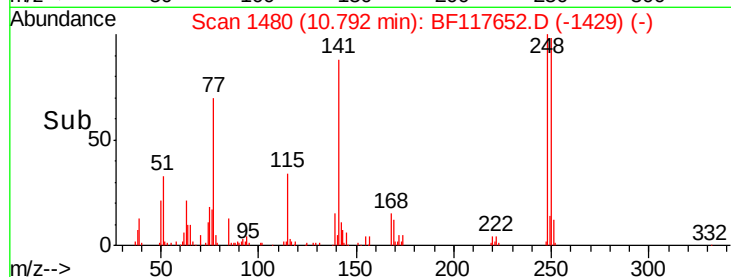
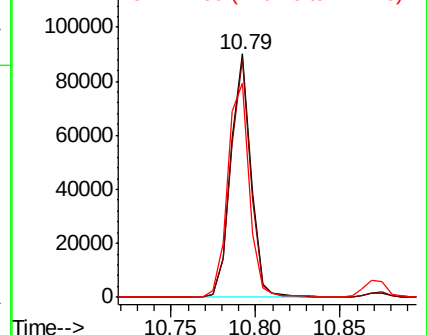


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.795 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion:284 Resp: 80344

Ion Ratio Lower Upper

284 100

142 37.1 39.0 58.6#

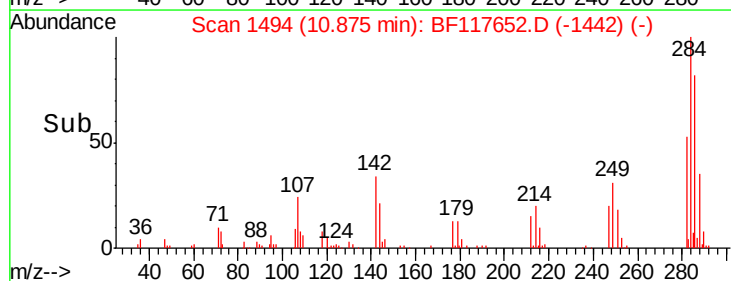
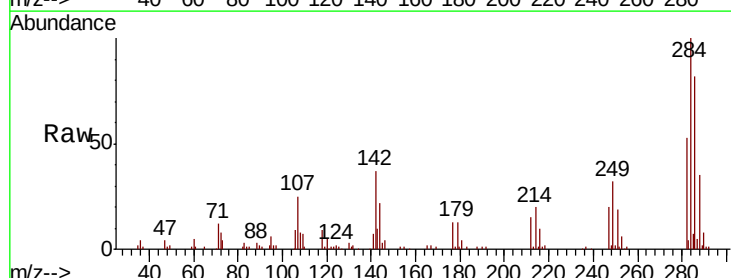
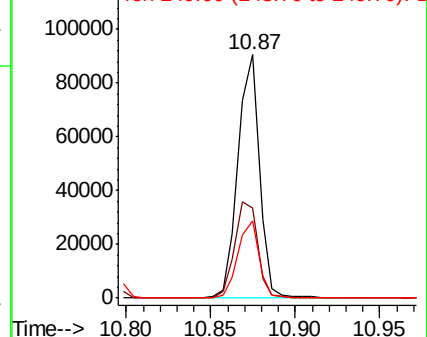
249 31.6 25.7 38.5

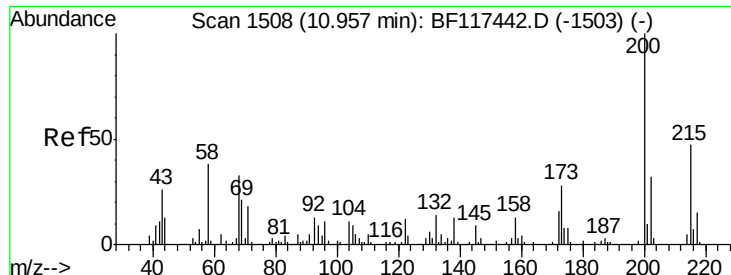
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





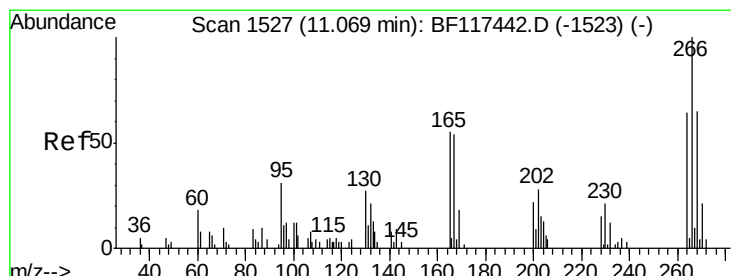
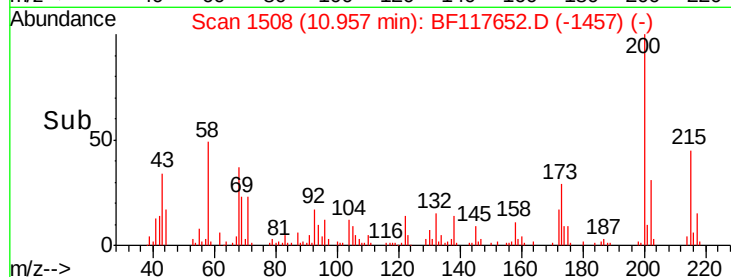
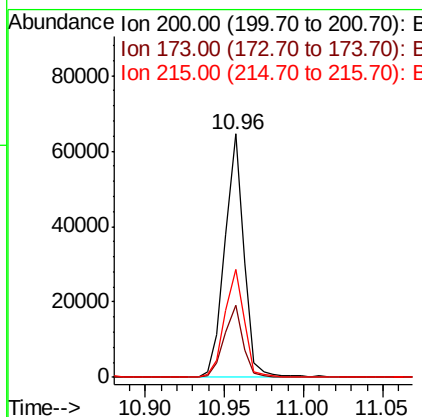
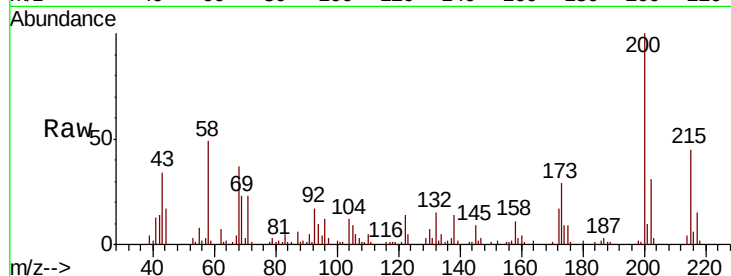
#69
Atrazine
Concen: 34.121 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.2	48.2
215	44.5	26.8	66.8

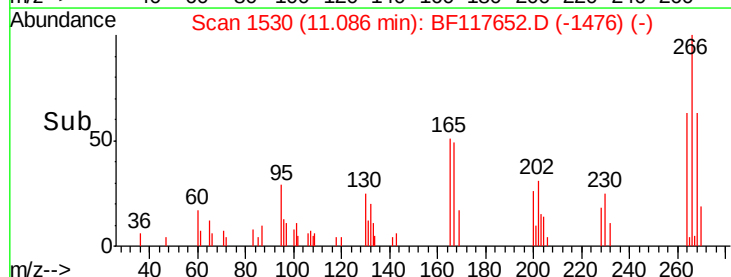
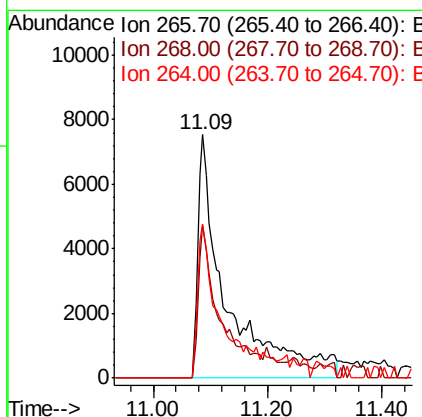
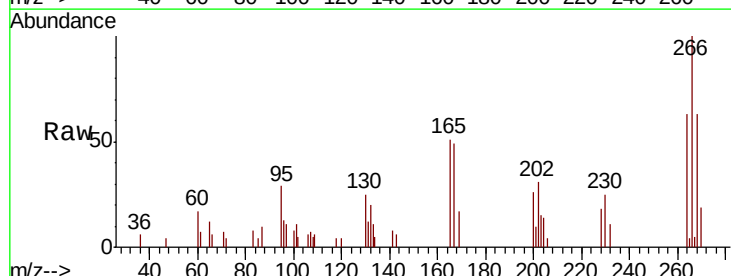
Manual Integrations
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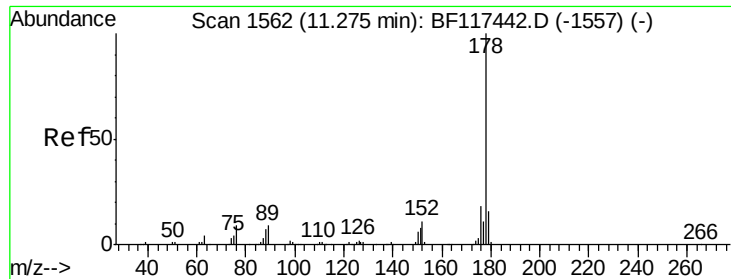
mohammad
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#70
Pentachlorophenol
Concen: 45.132 ng m
RT: 11.09 min Scan# 1530
Delta R.T. 0.02 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.6	77.4
264	63.1	51.4	77.2





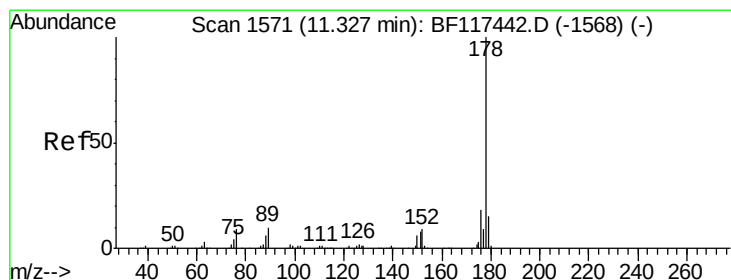
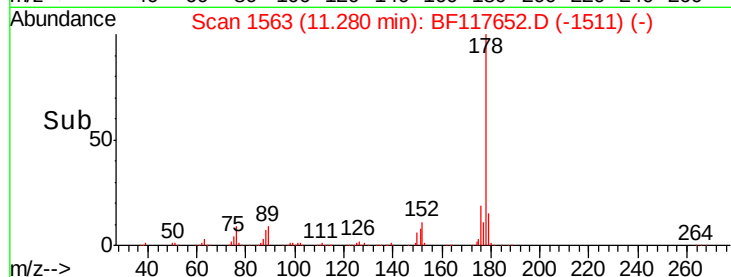
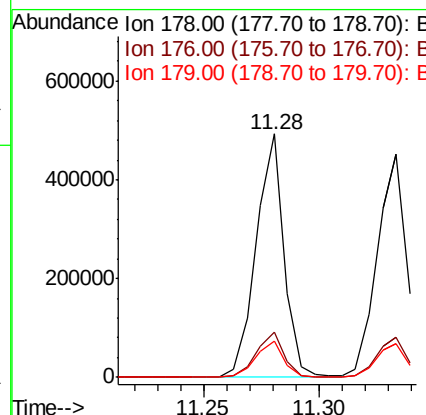
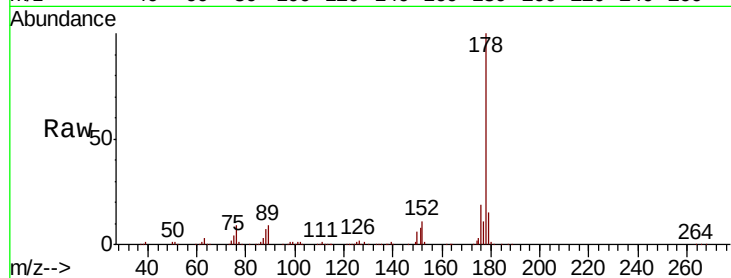
#71
Phenanthrene
Concen: 41.968 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	14.7	12.6	19.0

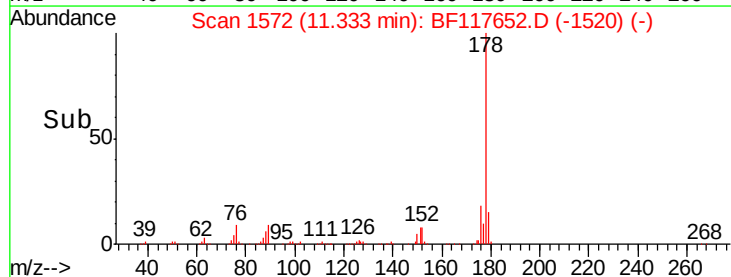
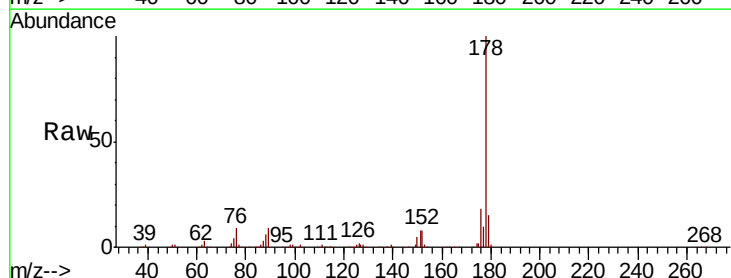
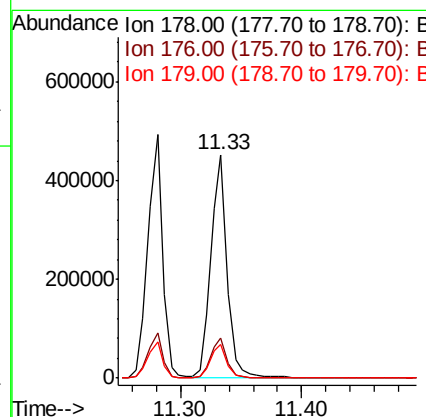
Manual Integrations
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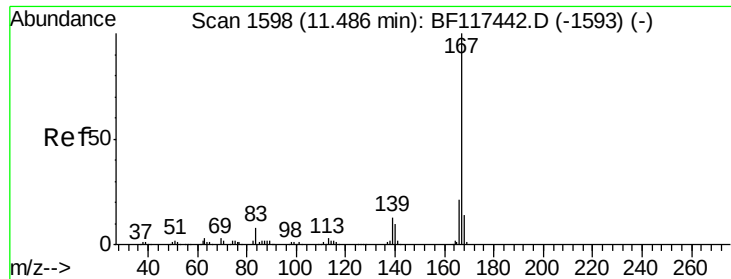
mohammad
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#72
Anthracene
Concen: 41.304 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.2	12.2	18.2





#73

Carbazole

Concen: 41.822 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

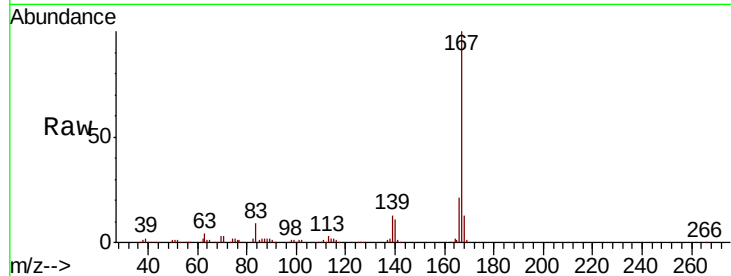
ClientSampleId :

SSTDCCC040

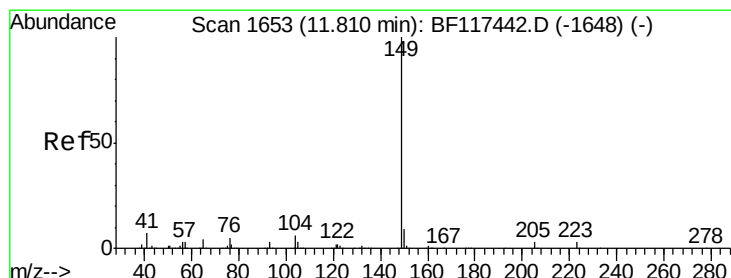
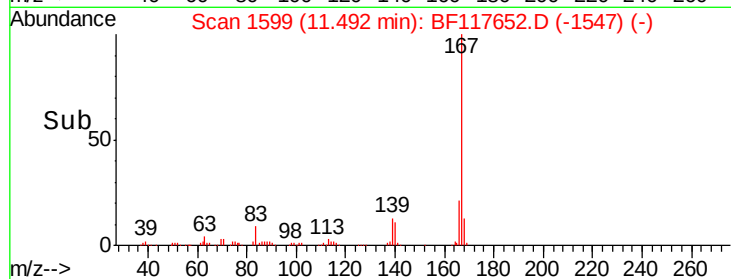
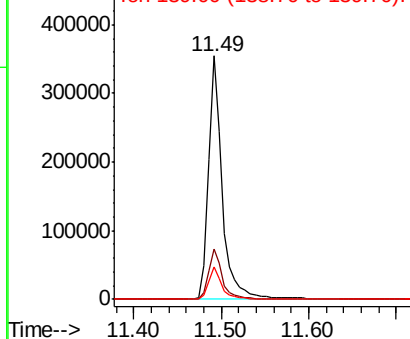
Tot Ion:	167	Resp:	388779
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.0	25.6
139	13.3	10.6	16.0

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.288 ng

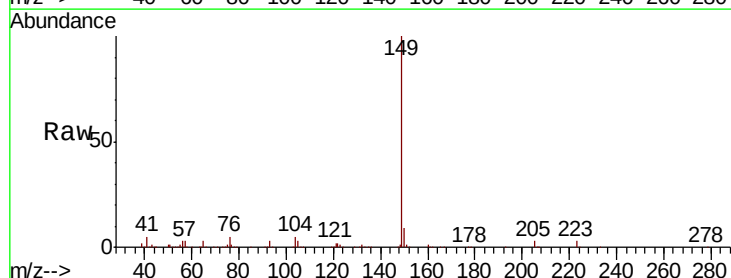
RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

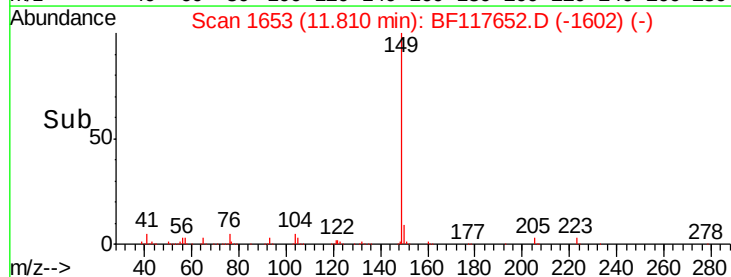
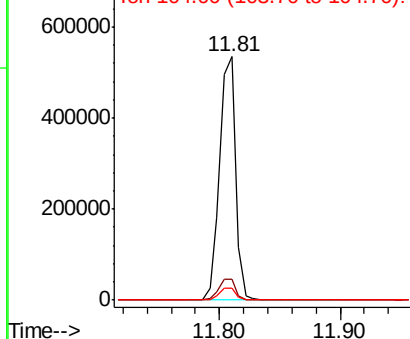
Lab File: BF117652.D

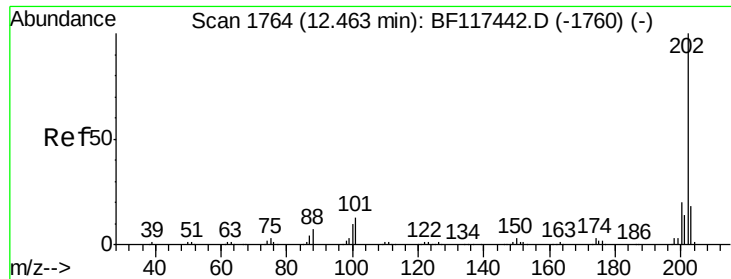
Acq: 31 Oct 2019 12:34

Tgt Ion:	149	Resp:	487996
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	5.0	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





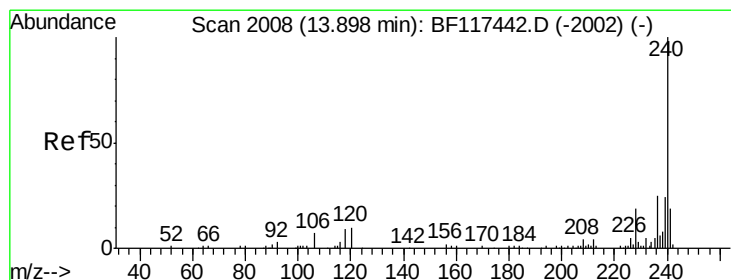
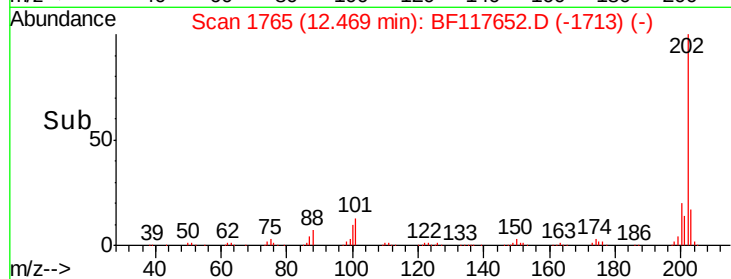
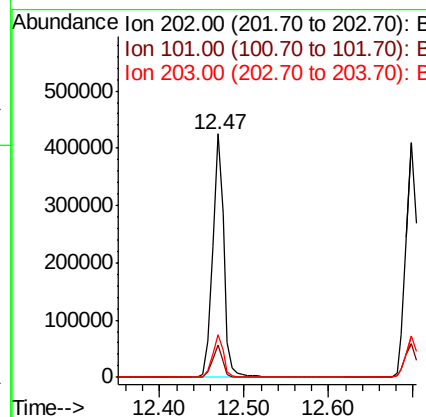
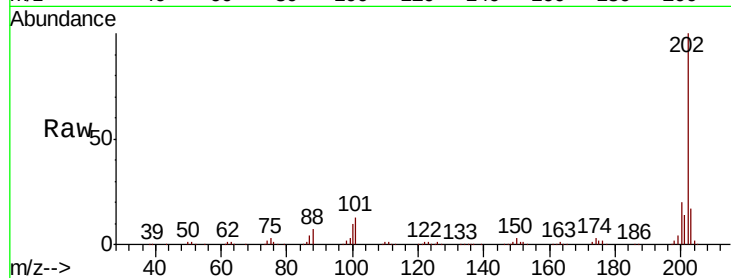
#75
 Fluoranthene
 Concen: 39.739 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	0.0	32.7
203	17.3	0.0	37.6

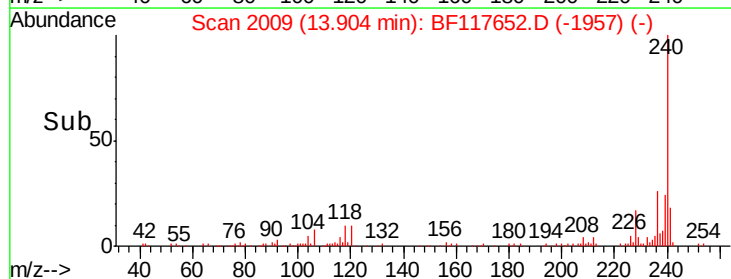
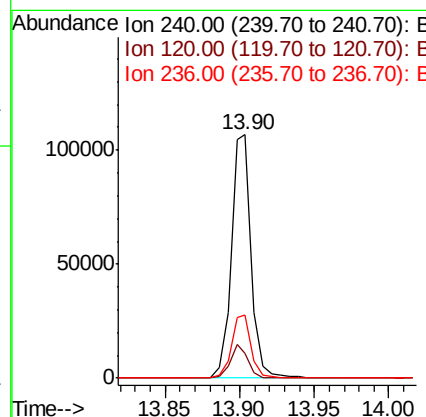
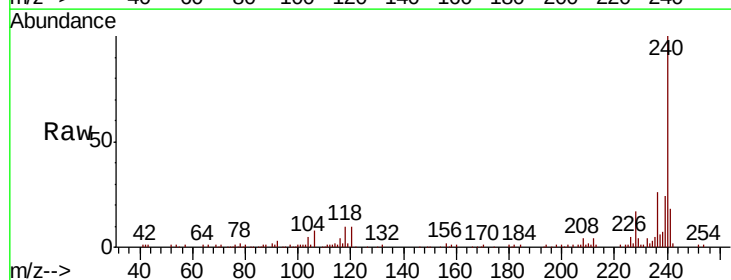
Manual Integrations
 APPROVED

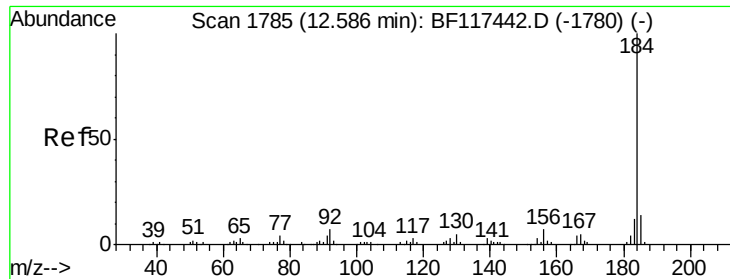
mohammad
 11/1/2019 12:34:22 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.9	20.0	30.0





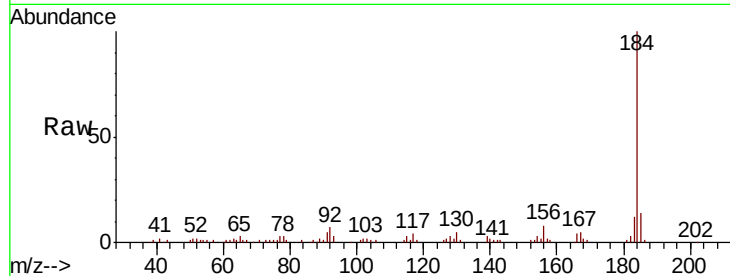
#77
Benzidine
Concen: 36.693 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	11.8	9.6	14.4

Manual Integrations
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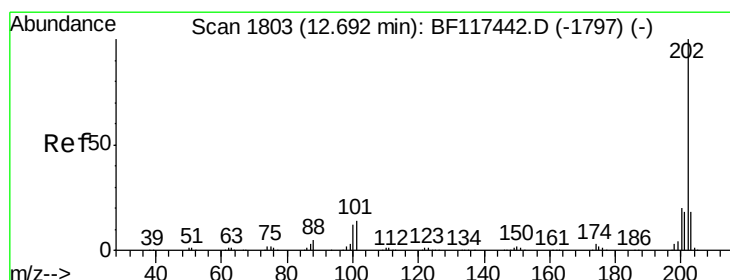
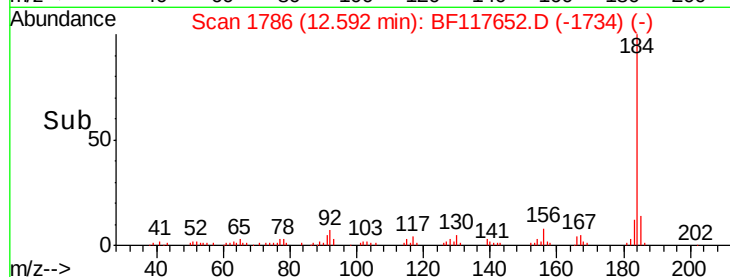
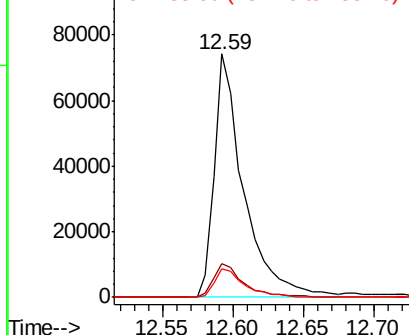


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 45.263 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

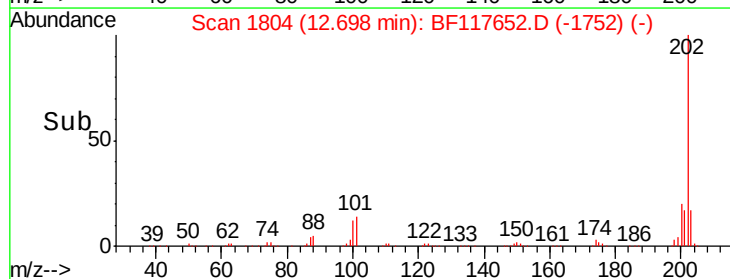
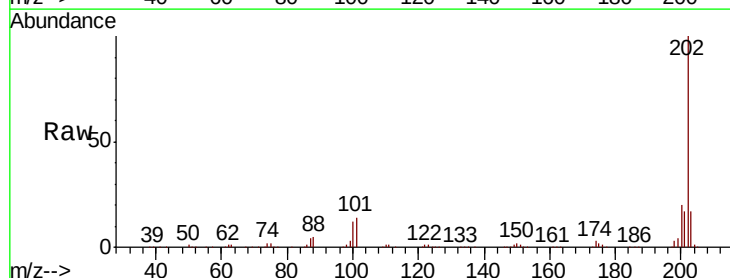
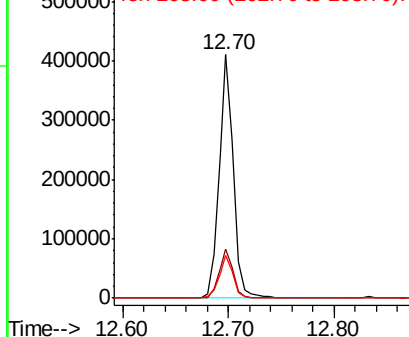
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.2	24.2
203	17.4	14.0	21.0

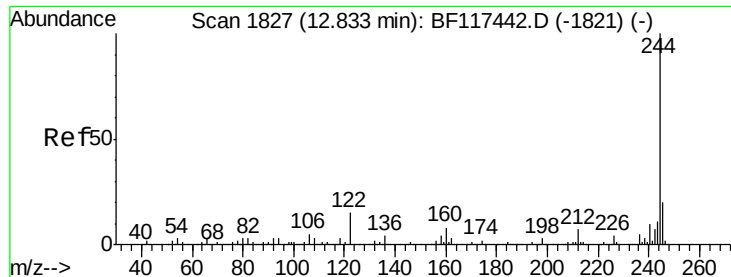
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





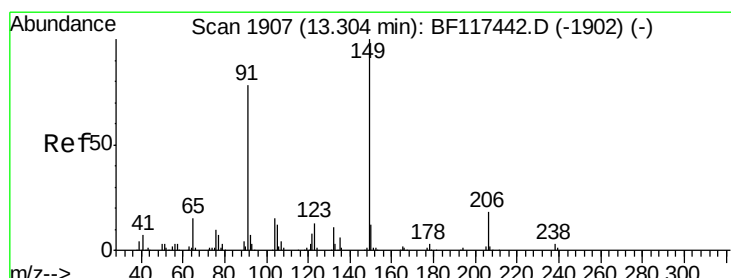
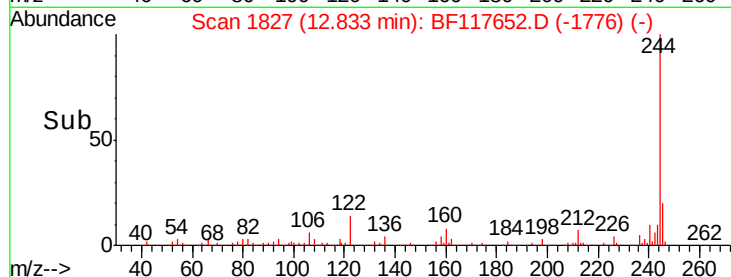
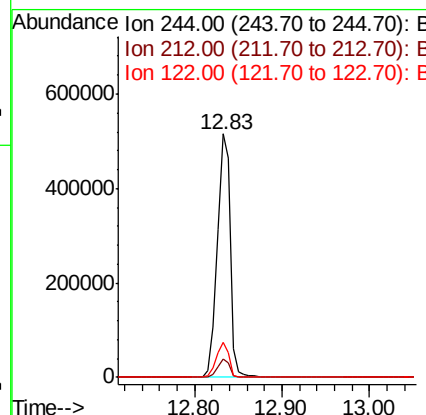
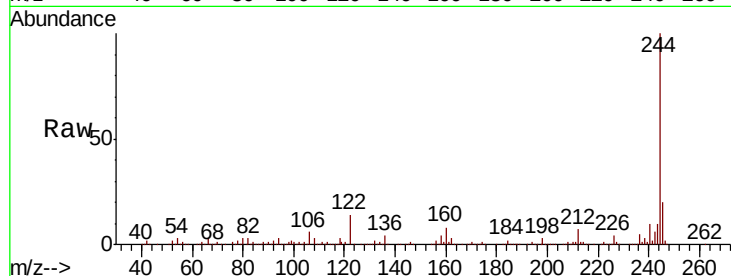
#79
 Terphenyl-d14
 Concen: 86.660 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	14.4	11.8	17.8

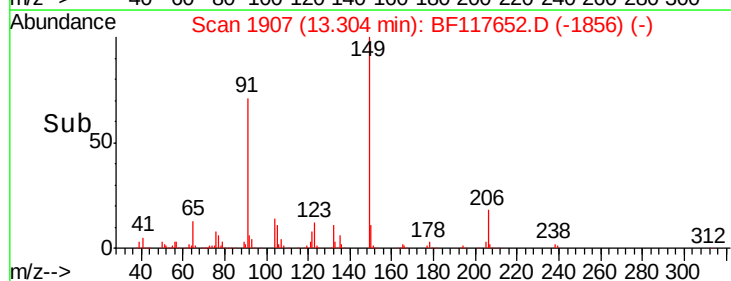
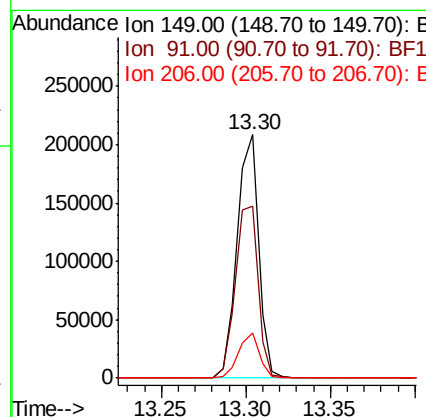
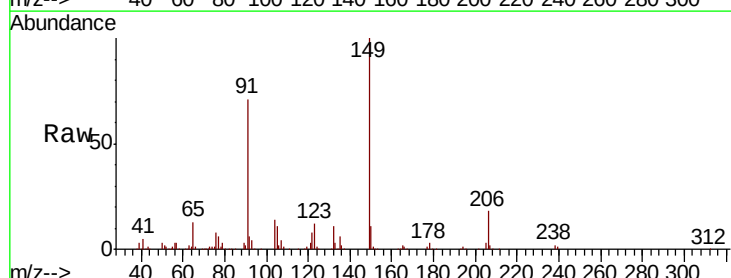
Manual Integrations
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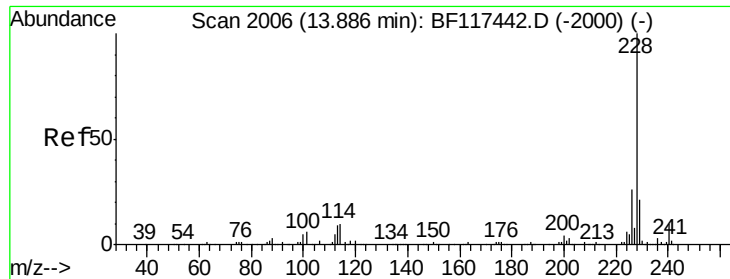
mohammad
 11/1/2019 12:34:22 PM



#80
 Butylbenzylphthalate
 Concen: 42.865 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.1	93.1
206	18.5	14.3	21.5





#81

Benzo(a)anthracene

Concen: 41.115 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Instrument :

BNA_F

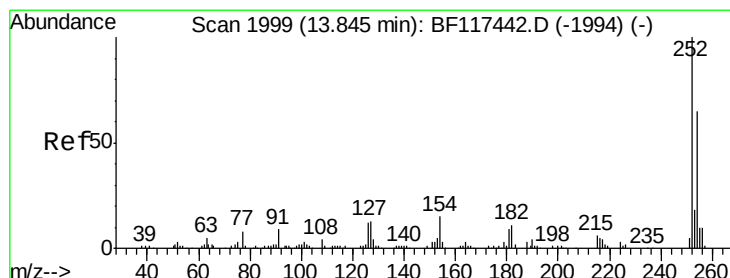
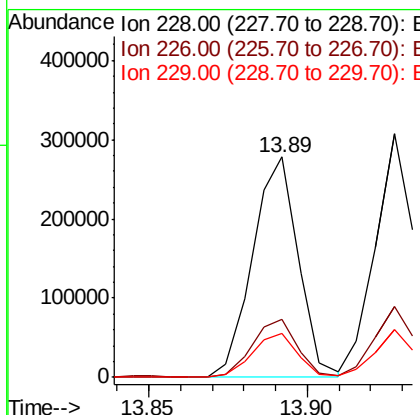
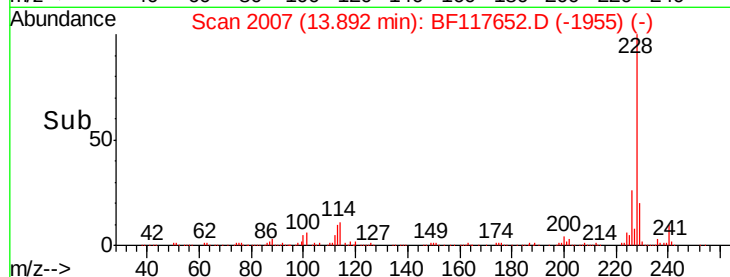
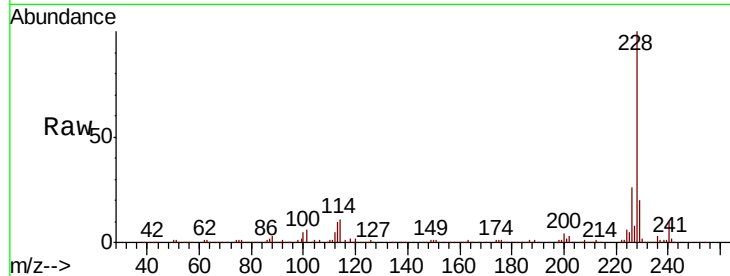
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	278492
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.0	31.4
229	19.8	16.4	24.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 43.112 ng

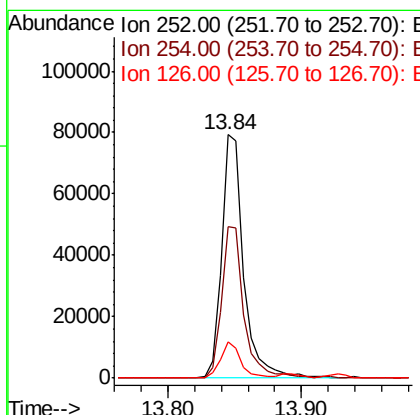
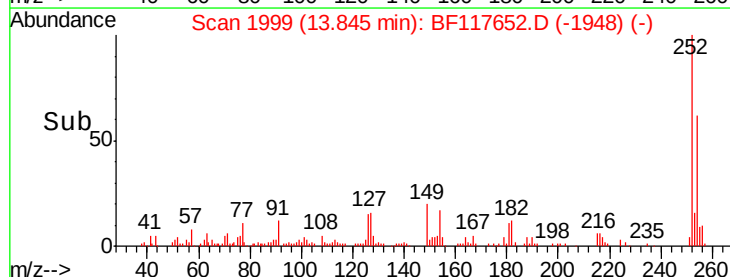
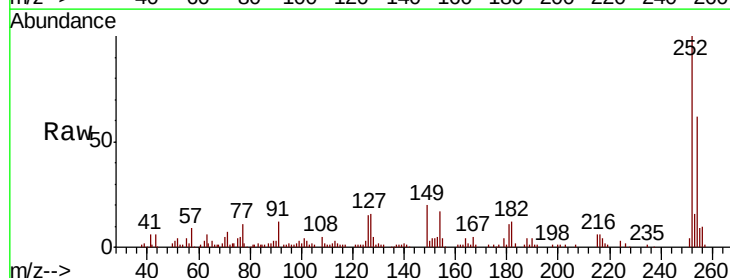
RT: 13.84 min Scan# 1999

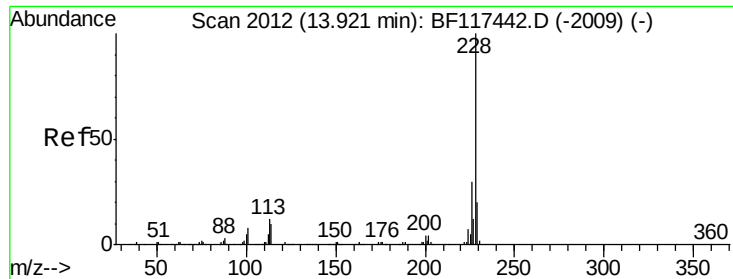
Delta R.T. 0.00 min

Lab File: BF117652.D

Acq: 31 Oct 2019 12:34

Tgt Ion:	252	Resp:	91633
Ion Ratio	Lower	Upper	
252	100		
254	62.5	52.2	78.4
126	14.7	9.2	13.8#





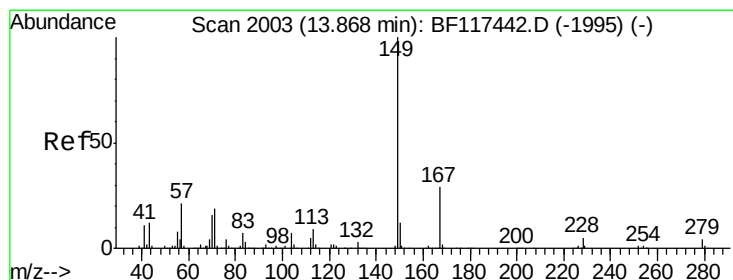
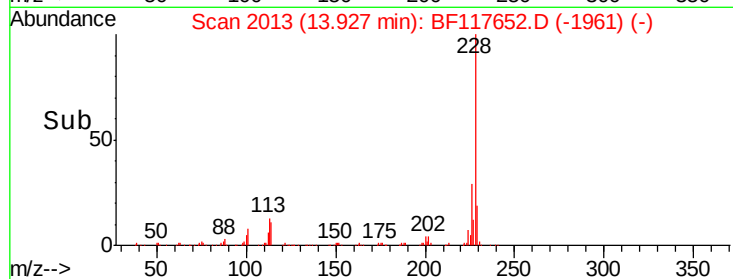
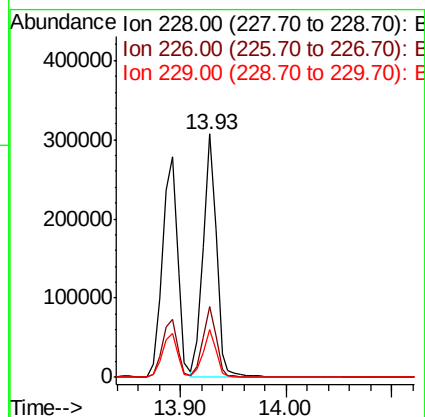
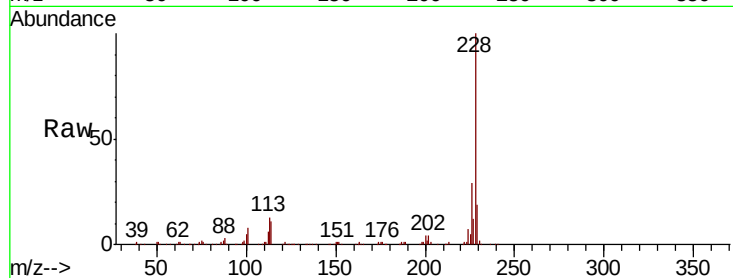
#83
 Chrysene
 Concen: 40.418 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.9	35.9
229	19.4	15.8	23.6

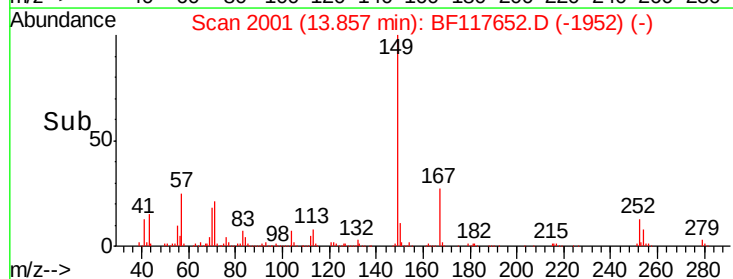
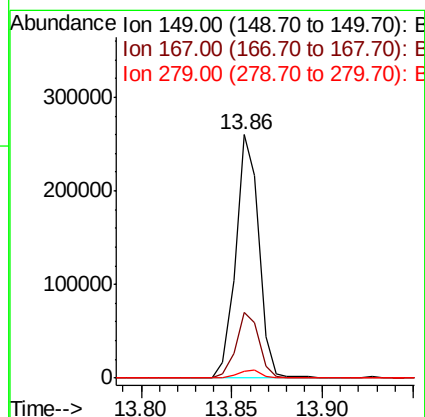
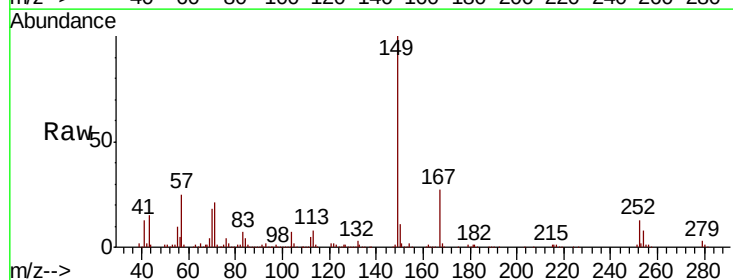
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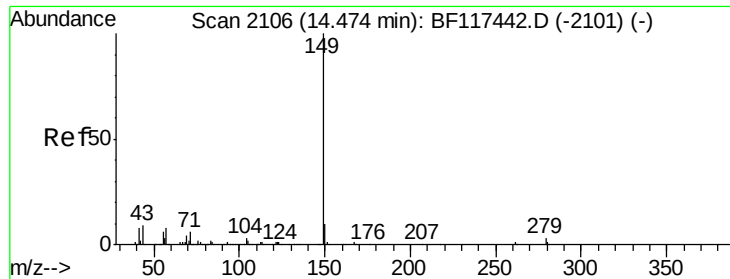
mohammad
 11/1/2019 12:34:22 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.420 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF117652.D
 Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.3	34.9
279	3.0	3.2	4.8#





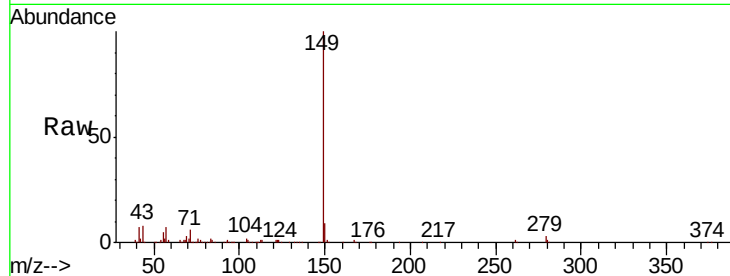
#85
Di-n-octyl phthalate
Concen: 38.294 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	353990		
167	1.5		1.2	1.8
43	8.5		6.8	10.2

Manual Integrations
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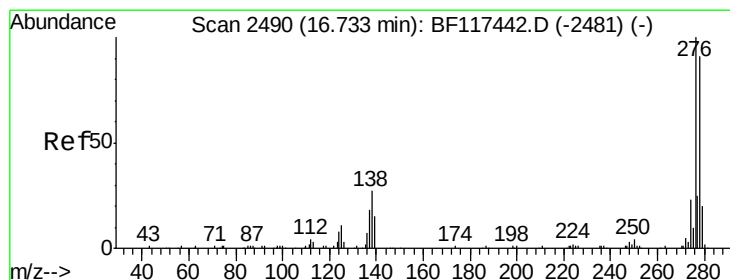
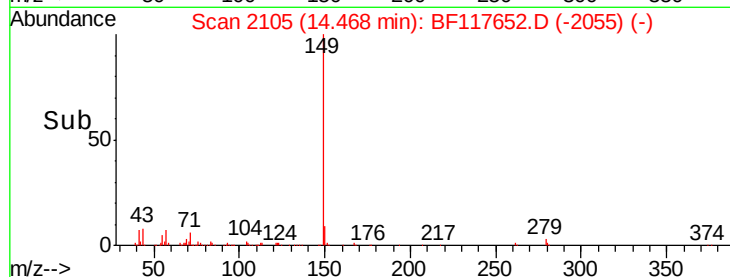
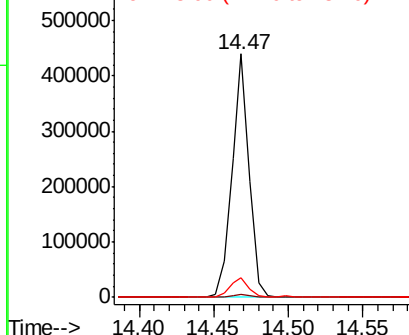


Abundance

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: 44.111 ng
RT: 16.77 min Scan# 2496
Delta R.T. 0.04 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

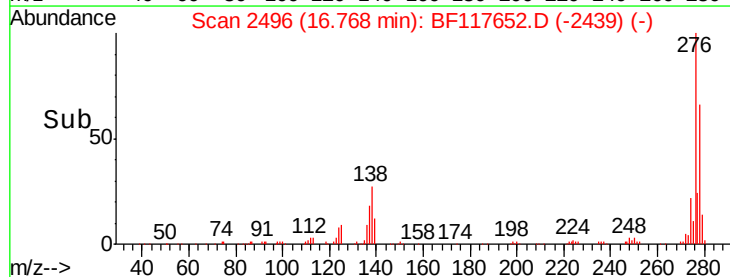
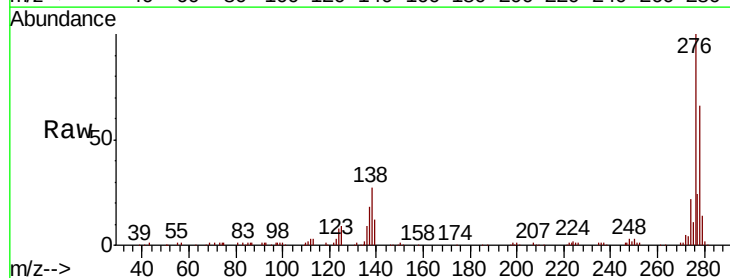
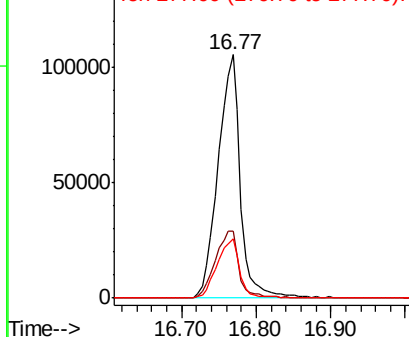
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	218628		
138	29.3		21.8	32.8
277	24.5		20.0	30.0

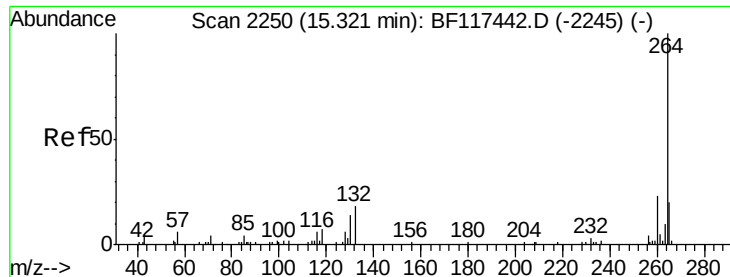
Abundance

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





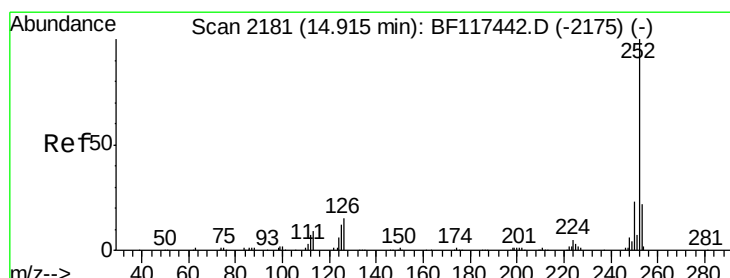
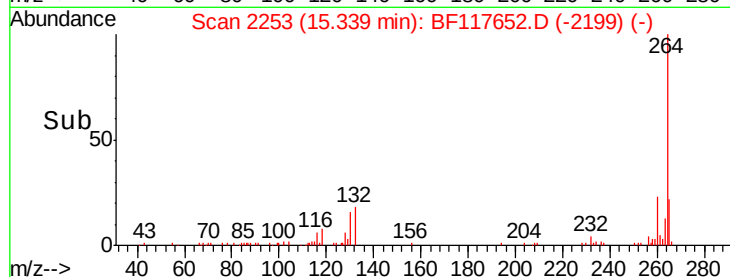
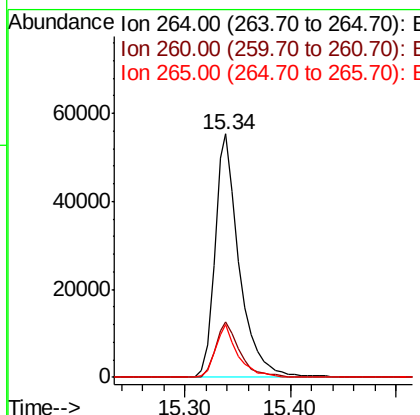
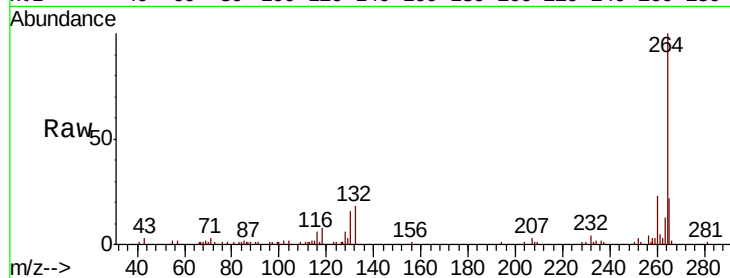
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	22.0	16.1	24.1

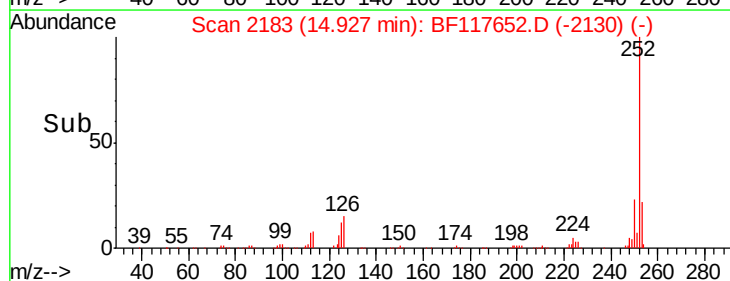
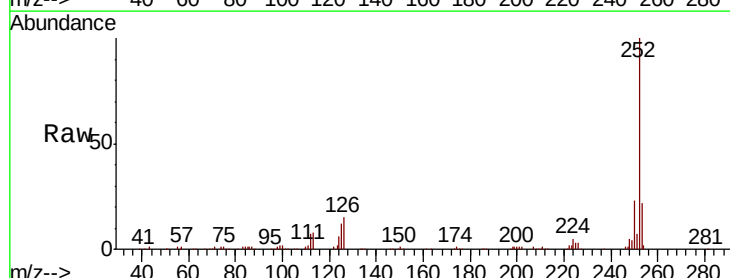
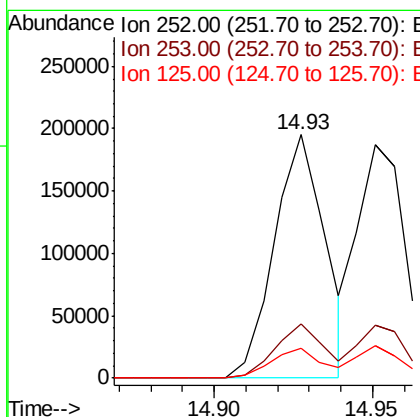
Manual Integrations
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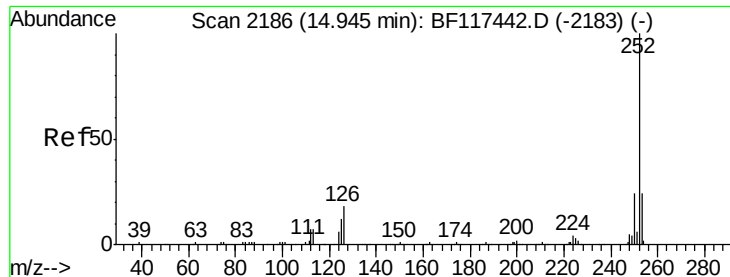
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.275 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	12.0	9.9	14.9





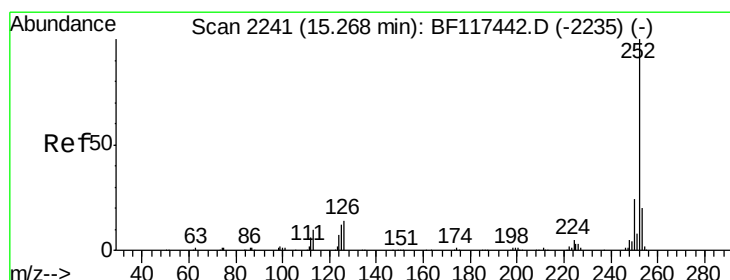
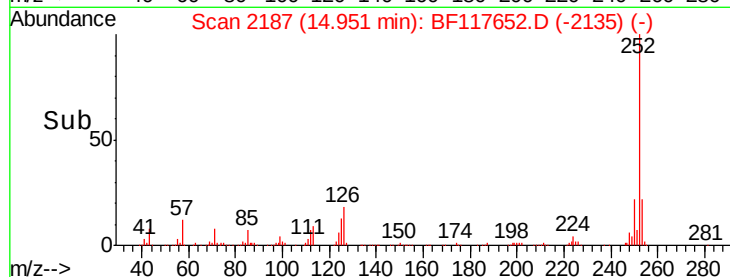
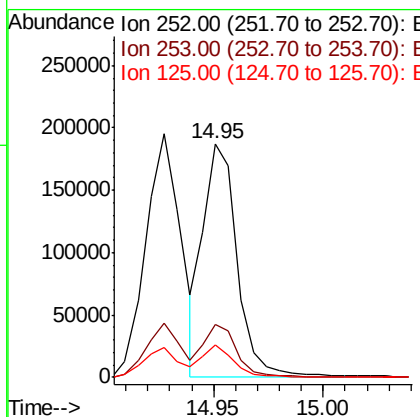
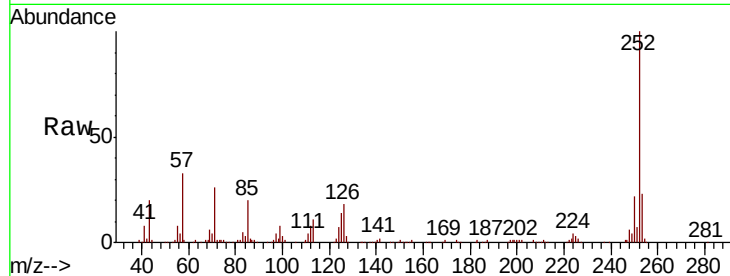
#89
Benzo(k)fluoranthene
Concen: 37.995 ng m
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	14.0	8.9	13.3

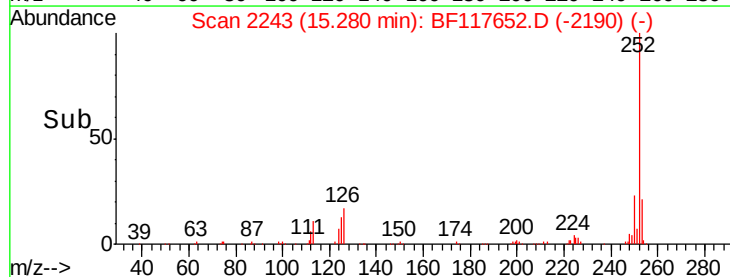
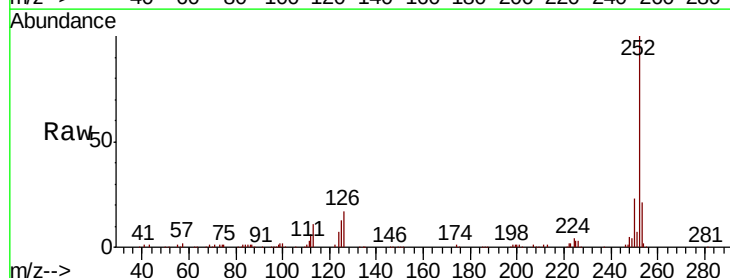
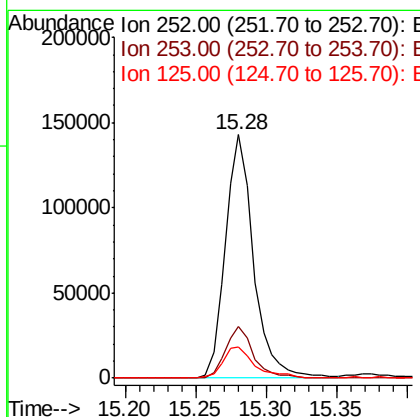
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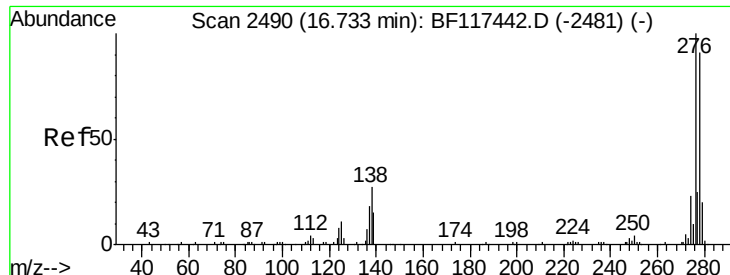
mohammad
11/1/2019 12:34:22 PM



#90
Benzo(a)pyrene
Concen: 41.529 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.3	24.5
125	12.6	9.2	13.8





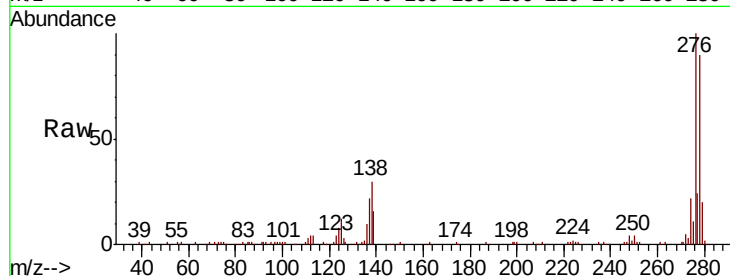
#91
Dibenzo(a,h)anthracene
Concen: 44.232 ng
RT: 16.76 min Scan# 2495
Delta R.T. 0.03 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	22.5	17.8	26.6

Manual Integrations
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11/1/2019 12:34:22 PM

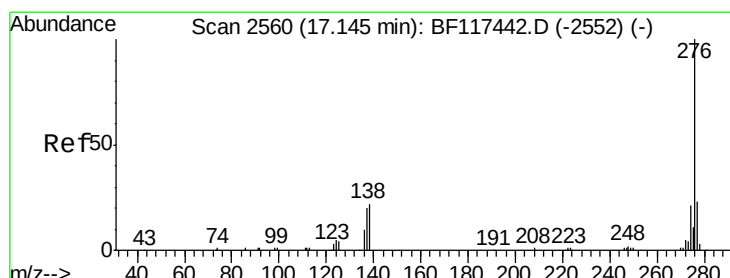
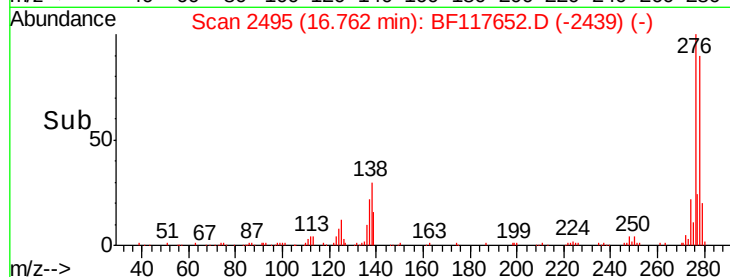
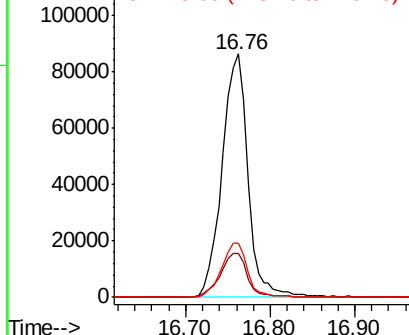


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.258 ng
RT: 17.19 min Scan# 2568
Delta R.T. 0.05 min
Lab File: BF117652.D
Acq: 31 Oct 2019 12:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.4	27.6
138	24.2	17.8	26.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

