

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117615.D
 Acq On : 30 Oct 2019 11:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/31/2019 3:10:22 PM

Quant Time: Oct 31 01:41:54 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	45673	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	193912	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	100357	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	162792	20.00	ng	0.00
76) Chrysene-d12	13.90	240	108627	20.00	ng	0.00
87) Perylene-d12	15.33	264	89252	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	263639	85.87	ng	0.00
7) Phenol-d6	6.39	99	349369	84.73	ng	0.00
23) Nitrobenzene-d5	7.30	82	328362	83.60	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	67107	77.28	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	569596	79.97	ng	0.00
79) Terphenyl-d14	12.83	244	553367	83.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	52733	40.854	ng	99
3) Pyridine	3.09	79	131943	41.757	ng	96
4) n-Nitrosodimethylamine	3.06	42	49251	42.965	ng	99
6) Aniline	6.40	93	205109	42.370	ng	# 65
8) 2-Chlorophenol	6.52	128	134576	41.542	ng	97
9) Benzaldehyde	6.29	77	94268	50.017	ng	95
10) Phenol	6.40	94	171057	40.646	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	130102	41.795	ng	99
12) 1,3-Dichlorobenzene	6.67	146	148712	41.136	ng	99
13) 1,4-Dichlorobenzene	6.75	146	154382	42.096	ng	98
14) 1,2-Dichlorobenzene	6.90	146	143461	41.500	ng	98
15) Benzyl Alcohol	6.89	79	124936	42.409	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	143288	42.670	ng	# 49
17) 2-Methylphenol	7.00	107	113955	42.761	ng	# 88
18) Hexachloroethane	7.23	117	58930	41.169	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	105654	41.956	ng	98
20) 3+4-Methylphenols	7.16	107	151219	43.279	ng	# 66
22) Acetophenone	7.15	105	216876	42.119	ng	# 94
24) Nitrobenzene	7.32	77	161149	42.835	ng	93
25) Isophorone	7.56	82	276327	40.666	ng	98
26) 2-Nitrophenol	7.63	139	70945	42.282	ng	98
27) 2,4-Dimethylphenol	7.68	122	105462	42.057	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	175096	41.761	ng	99
29) 2,4-Dichlorophenol	7.89	162	110963	42.188	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	118263	41.900	ng	98
31) Naphthalene	8.03	128	402396	41.866	ng	99
32) Benzoic acid	7.85	122	52391	30.503	ng	94
33) 4-Chloroaniline	8.09	127	176102	43.413	ng	98
34) Hexachlorobutadiene	8.15	225	66104	40.463	ng	97
35) Caprolactam	8.47	113	36645m	43.371	ng	
36) 4-Chloro-3-methylphenol	8.59	107	127505	42.507	ng	97
37) 2-Methylnaphthalene	8.73	142	268026	41.384	ng	98
38) 1-Methylnaphthalene	8.82	142	251505	41.326	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	111128	41.113	ng	99

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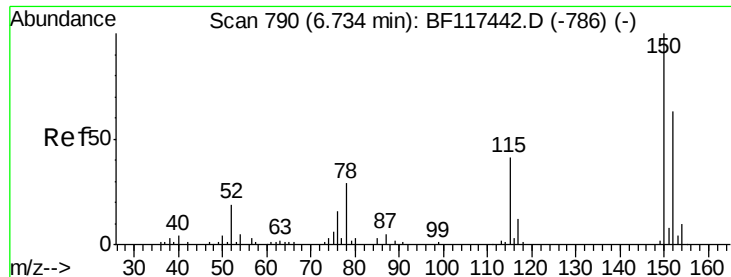
Manual Integrations
 APPROVED

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 10/31/2019 3:10:22 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	39092	60.760	nq	98
43) 2,4,6-Trichlorophenol	9.02	196	65255	38.551	nq	98
44) 2,4,5-Trichlorophenol	9.07	196	66869	38.985	nq	98
46) 1,1'-Biphenyl	9.19	154	337029	40.566	nq	99
47) 2-Chloronaphthalene	9.22	162	255824	40.839	nq	99
48) 2-Nitroaniline	9.32	65	88748	43.157	nq	90
49) Acenaphthylene	9.63	152	376656	40.936	nq	99
50) Dimethylphthalate	9.49	163	292180	40.839	nq	99
51) 2,6-Dinitrotoluene	9.56	165	63368	42.445	nq #	89
52) Acenaphthene	9.80	154	231872	41.075	nq	99
53) 3-Nitroaniline	9.74	138	79214	43.730	nq	94
54) 2,4-Dinitrophenol	9.88	184	19731m	34.652	nq	
55) Dibenzofuran	9.97	168	341603	41.767	nq	98
56) 4-Nitrophenol	9.93	139	27905	35.869	nq	97
57) 2,4-Dinitrotoluene	9.98	165	86034	43.344	nq #	81
58) Fluorene	10.32	166	281780	41.662	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	53358	39.580	nq #	96
60) Diethylphthalate	10.19	149	302371	41.785	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	124623	41.069	nq	91
62) 4-Nitroaniline	10.36	138	78377	45.905	nq	99
63) Azobenzene	10.46	77	313895	42.373	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	32333	39.065	nq	90
66) n-Nitrosodiphenylamine	10.43	169	244472	41.079	nq	98
67) 4-Bromophenyl-phenylether	10.79	248	70739	40.343	nq	93
68) Hexachlorobenzene	10.87	284	75473	40.191	nq	98
69) Atrazine	10.96	200	52954	34.972	nq	97
70) Pentachlorophenol	11.08	266	26467	47.015	nq	98
71) Phenanthrene	11.28	178	390394	41.300	nq	99
72) Anthracene	11.33	178	402339	41.482	nq	99
73) Carbazole	11.49	167	372956	42.077	nq	99
74) Di-n-butylphthalate	11.80	149	490506	41.416	nq	99
75) Fluoranthene	12.47	202	392906	41.521	nq	97
77) Benzidine	12.59	184	132687	44.161	nq	99
78) Pyrene	12.70	202	395504	42.388	nq	99
80) Butylbenzylphthalate	13.30	149	193600	41.697	nq	98
81) Benzo(a)anthracene	13.89	228	297539	40.607	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	99088	43.096	nq	98
83) Chrysene	13.93	228	294891	41.064	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	264925	40.732	nq #	95
85) Di-n-octyl phthalate	14.47	149	407584	40.758	nq	99
86) Indeno(1,2,3-cd)pyrene	16.76	276	198365	36.998	nq	98
88) Benzo(b)fluoranthene	14.92	252	219486	41.645	nq	99
89) Benzo(k)fluoranthene	14.95	252	231183	42.797	nq	98
90) Benzo(a)pyrene	15.27	252	201100	41.967	nq	98
91) Dibenzo(a,h)anthracene	16.75	278	167161	40.343	nq	96
92) Benzo(g,h,i)perylene	17.17	276	157985	40.298	nq	98

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



#1

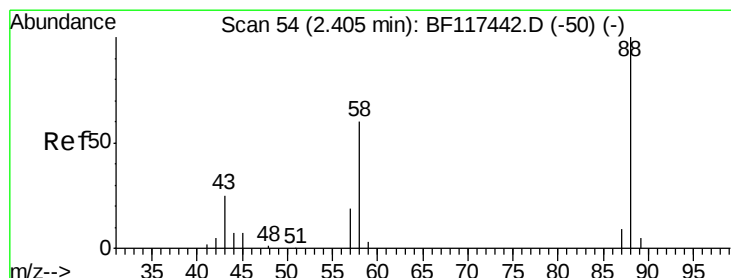
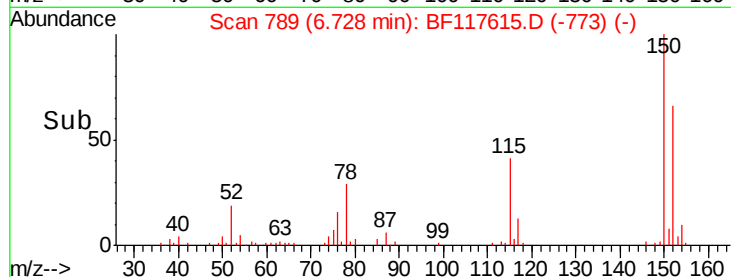
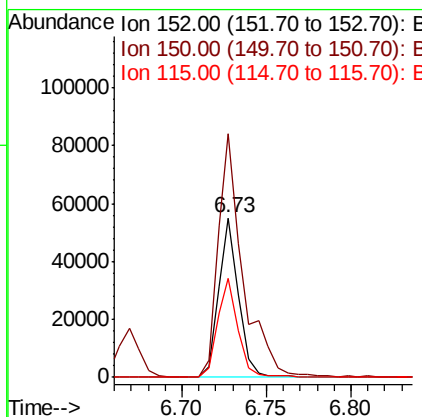
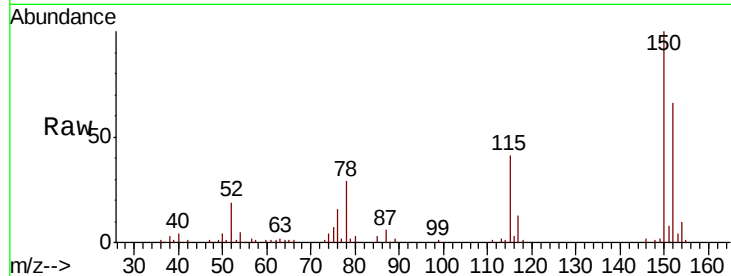
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.8	190.2
115	62.2	51.6	77.4

Manual Integrations
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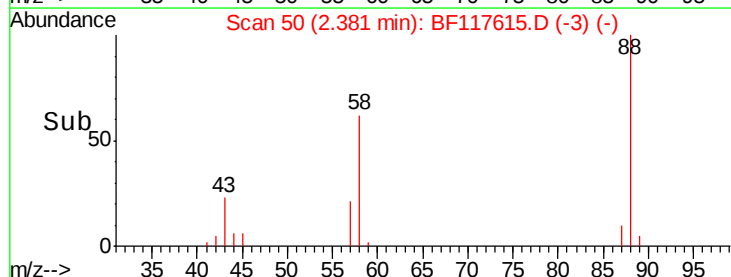
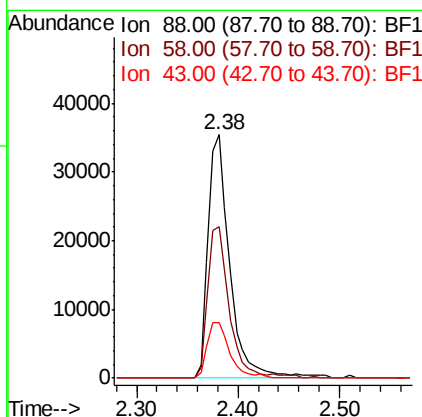
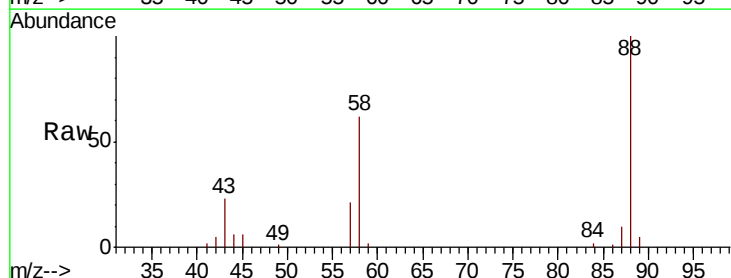
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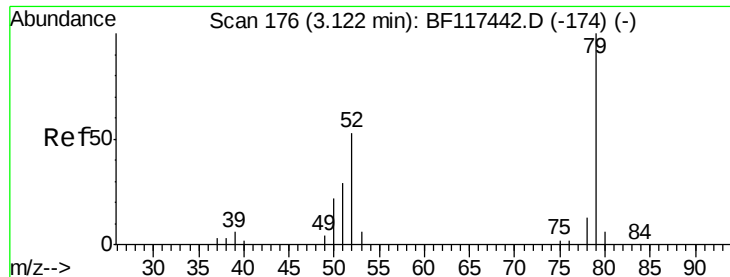


#2

1,4-Dioxane
Concen: 40.854 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.02 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	48.8	73.2
43	23.7	18.5	27.7





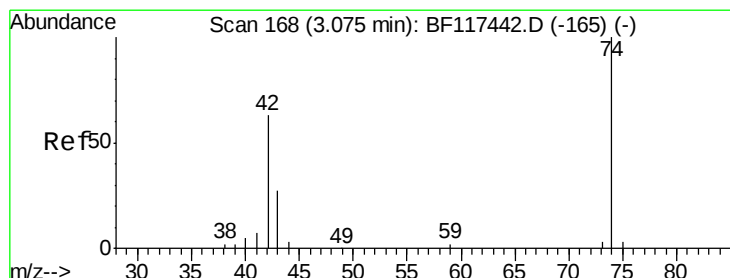
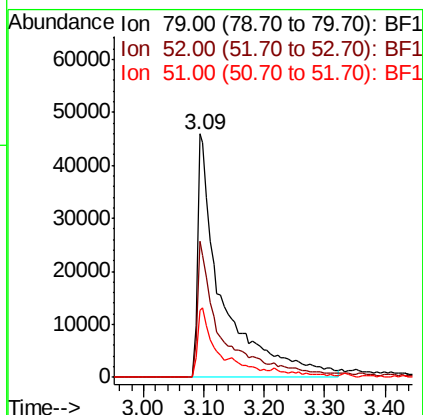
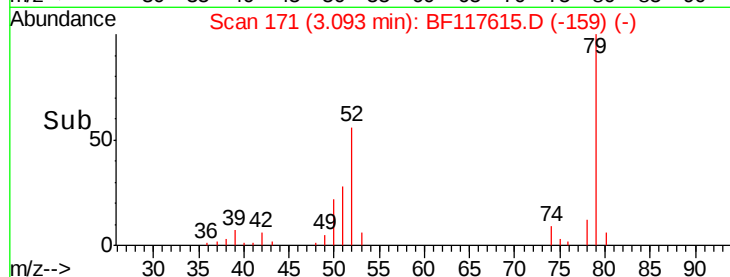
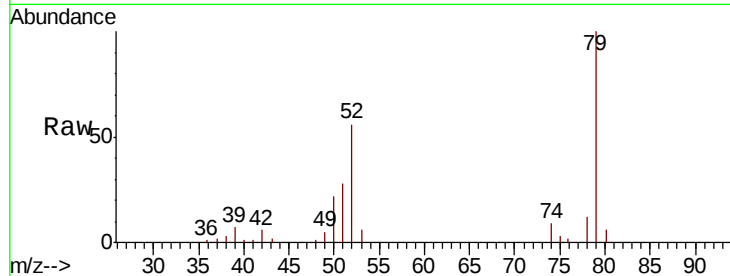
#3
 Pvridine
 Concen: 41.757 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.03 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	55.9	42.4	63.6		
51	27.8	23.3	34.9		

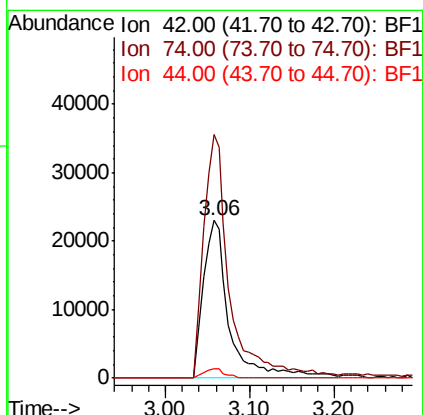
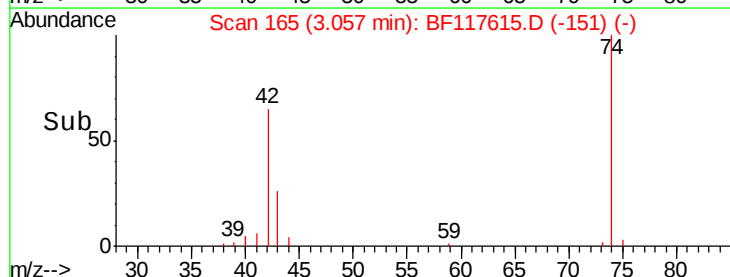
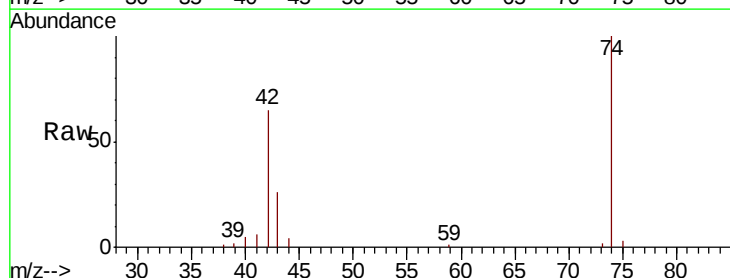
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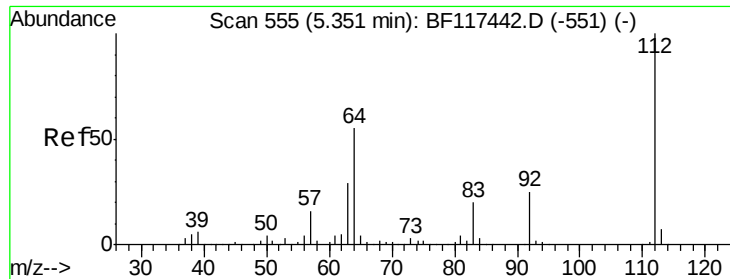
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#4
 n-Nitrosodimethylamine
 Concen: 42.965 ng
 RT: 3.06 min Scan# 165
 Delta R.T. -0.02 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	154.5	124.2	186.4		
44	6.0	4.2	6.4		





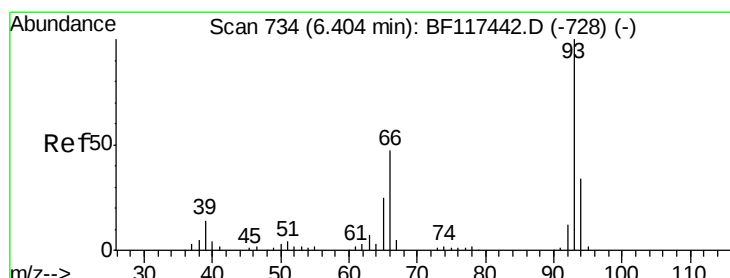
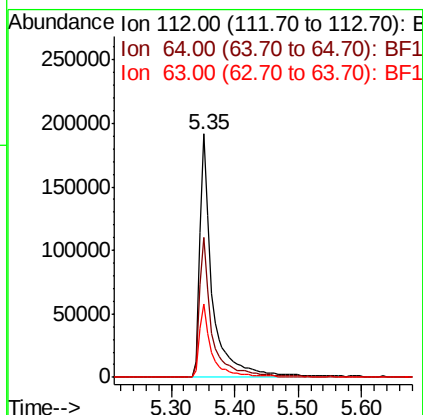
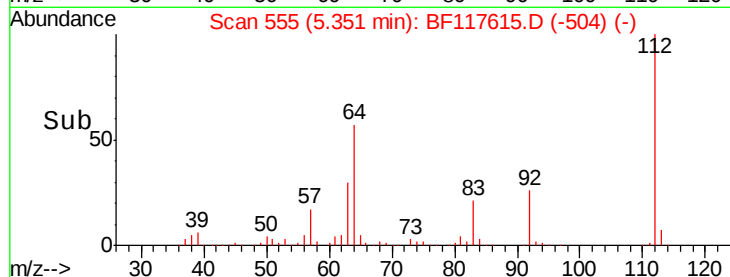
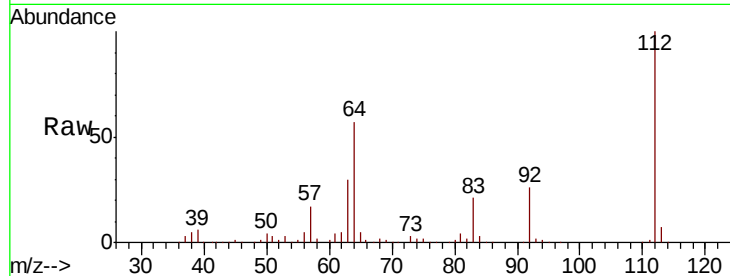
#5
2-Fluorophenol
Concen: 85.875 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.3	44.1	66.1
63	29.9	23.4	35.2

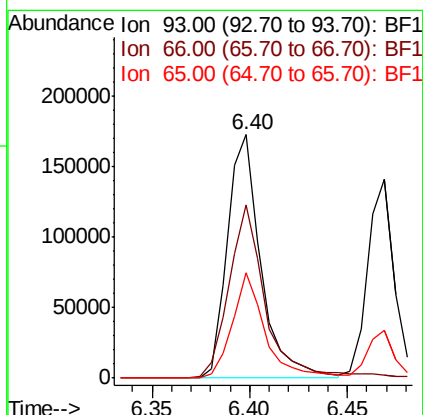
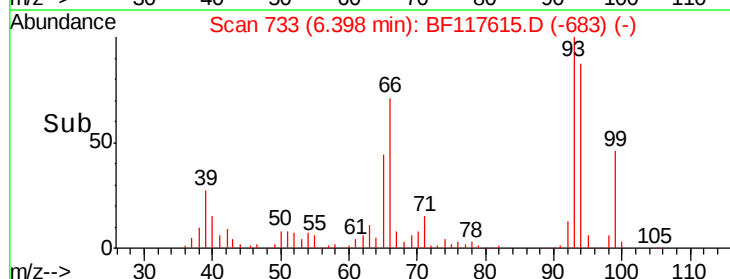
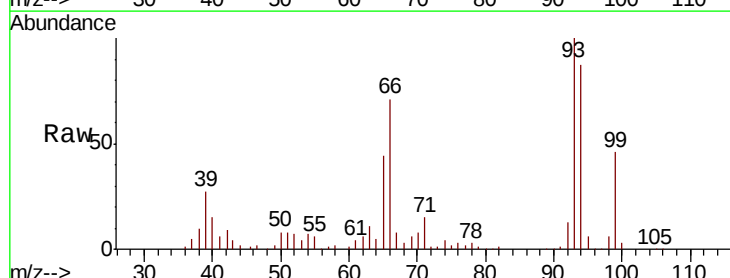
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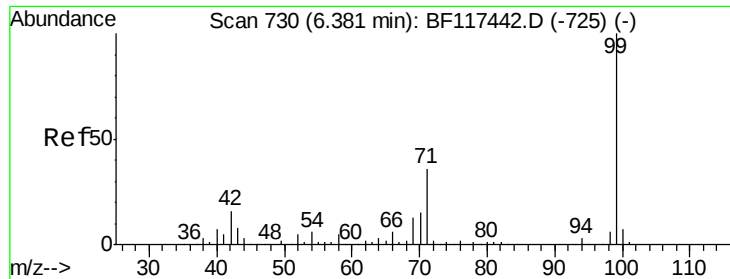
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#6
Aniline
Concen: 42.370 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	71.1	38.7	58.1#
65	43.5	20.1	30.1#





#7

Phenol-d6

Concen: 84.728 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

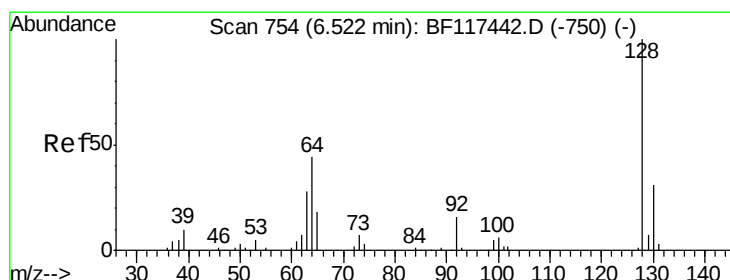
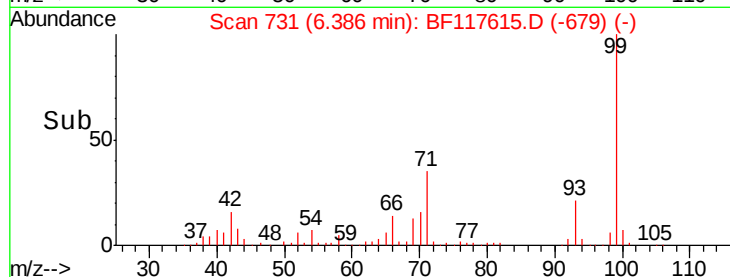
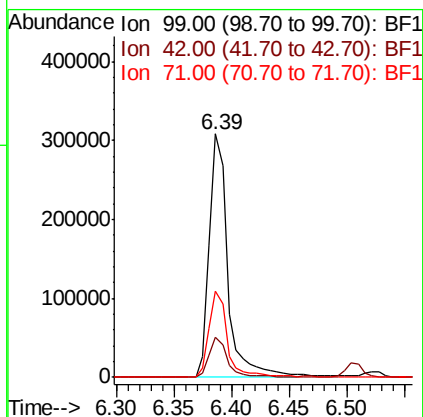
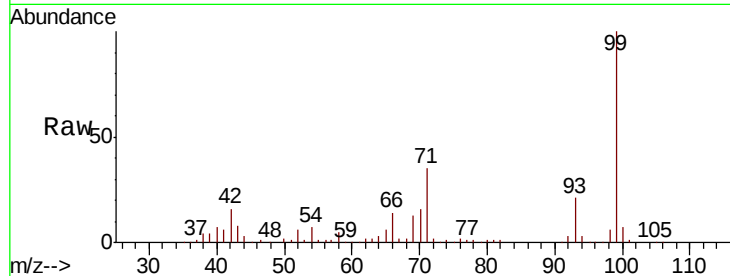
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		349369		
42	16.4	12.8	19.2		
71	35.2	28.6	43.0		

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#8

2-Chlorophenol

Concen: 41.542 ng

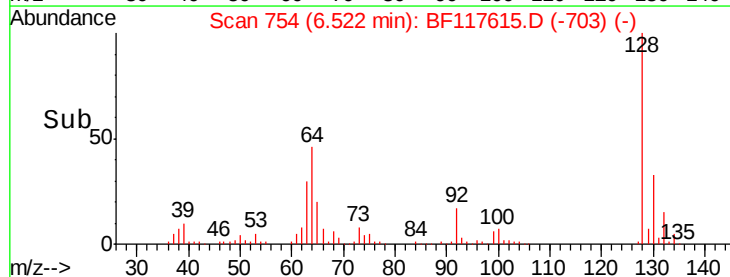
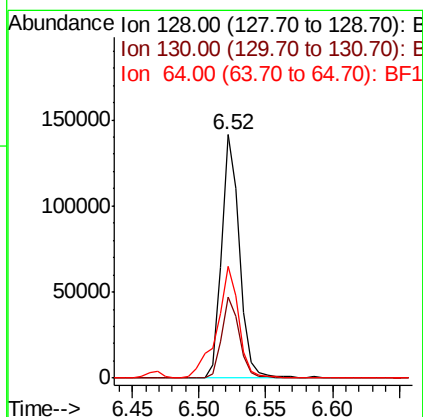
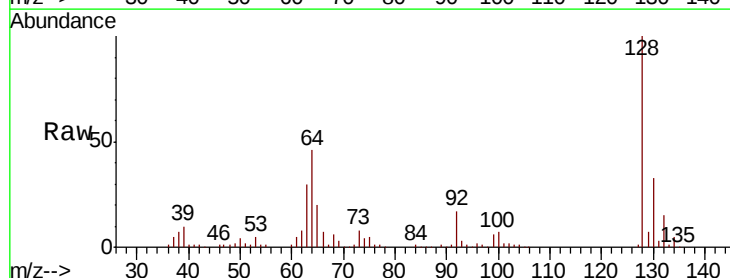
RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		134576		
130	33.1	11.1	51.1		
64	45.7	27.1	67.1		





#9

Benzaldehyde

Concen: 50.017 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 94268

Ion Ratio Lower Upper

77 100

105 101.6 73.4 113.4

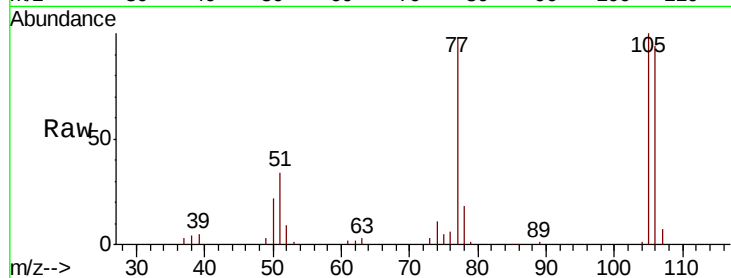
106 95.4 73.0 113.0

Manual Integrations

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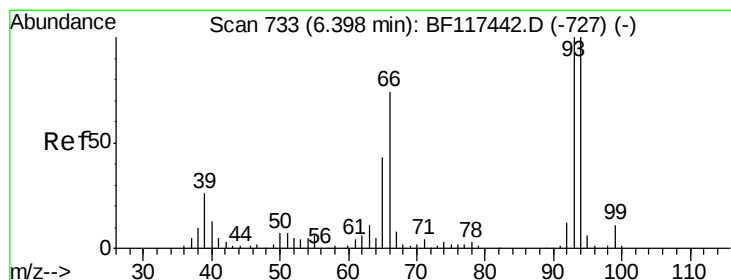
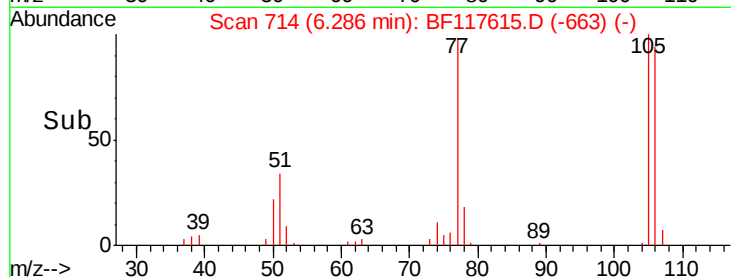
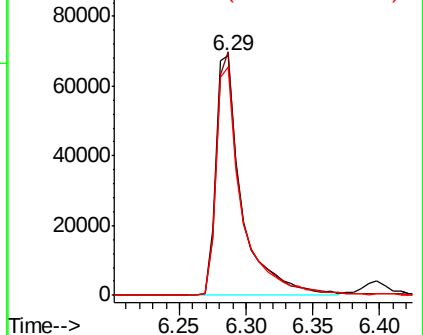
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.646 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

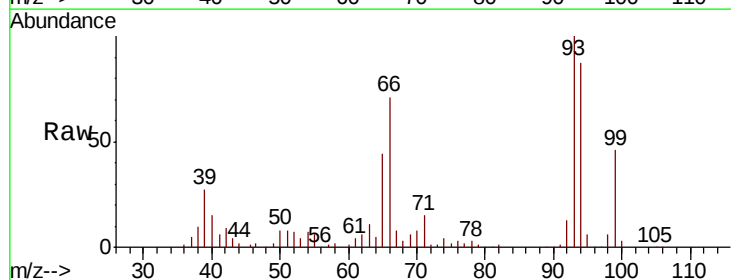
Tgt Ion: 94 Resp: 171057

Ion Ratio Lower Upper

94 100

65 50.1 23.4 63.4

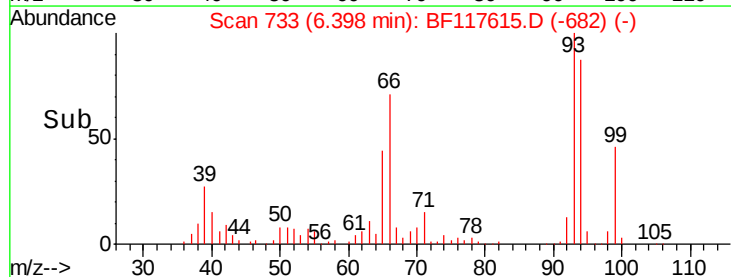
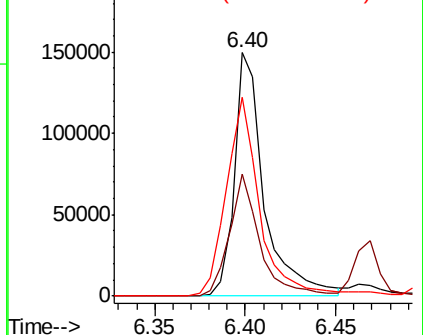
66 81.9 54.7 94.7

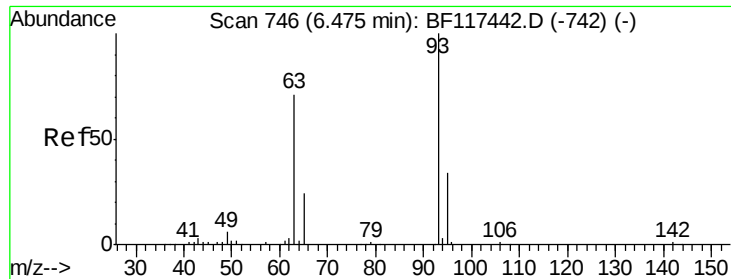


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





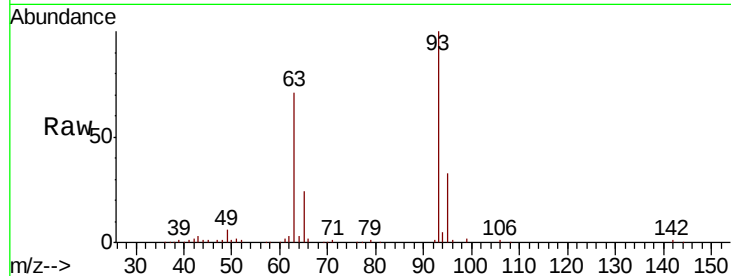
#11
bis(2-Chloroethyl)ether
Concen: 41.795 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	50.2	90.2
95	33.3	13.9	53.9

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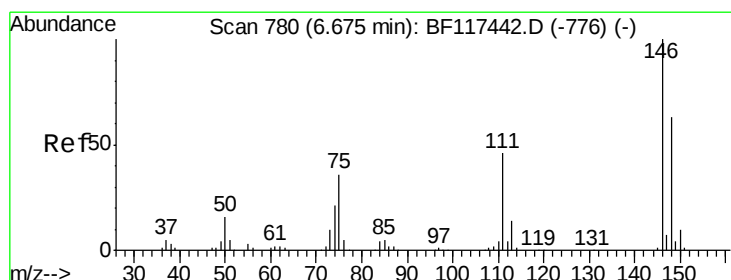
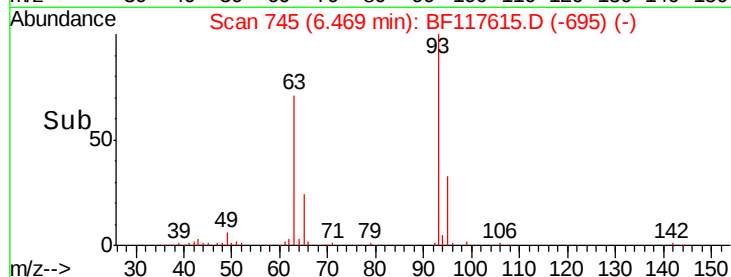
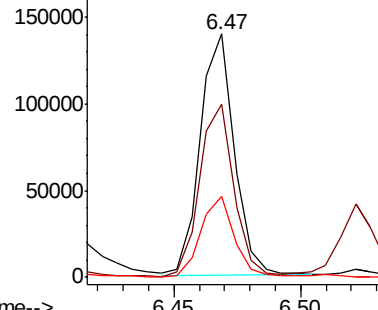


Abundance

Ion 93.00 (92.70 to 93.70): BF1

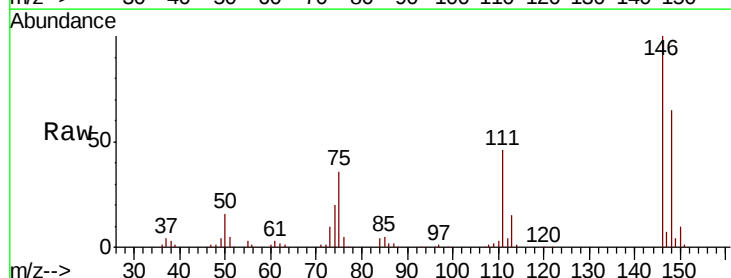
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 41.136 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
75	35.8	28.6	43.0

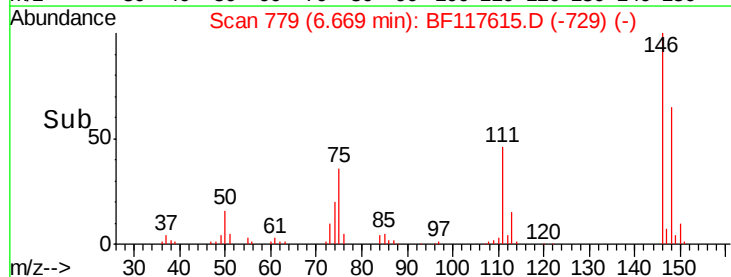
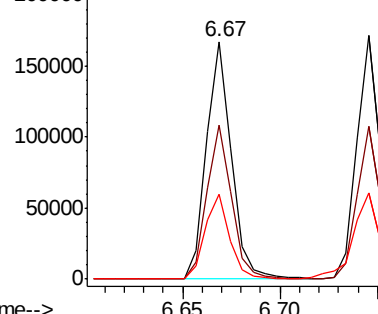


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





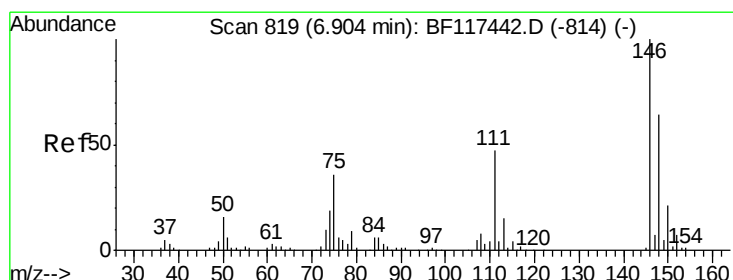
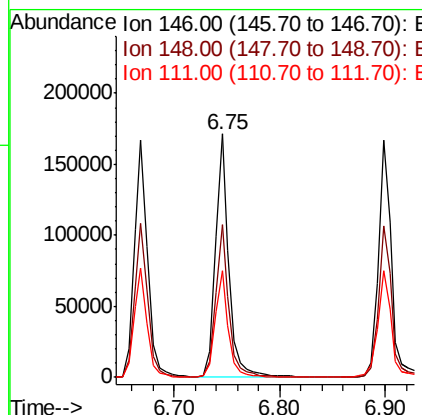
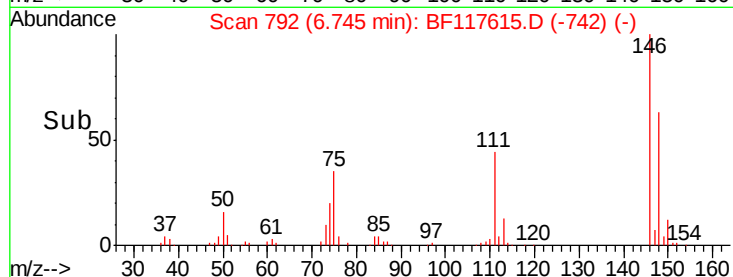
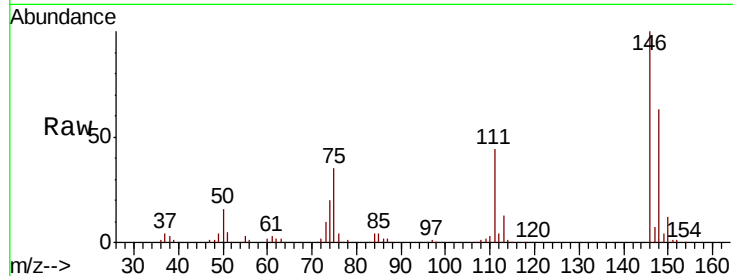
#13
1,4-Dichlorobenzene
Concen: 42.096 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	43.7	33.6	50.4

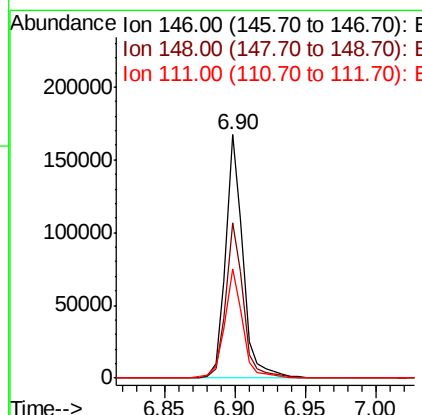
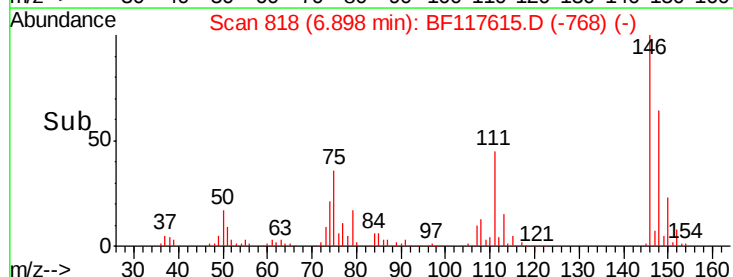
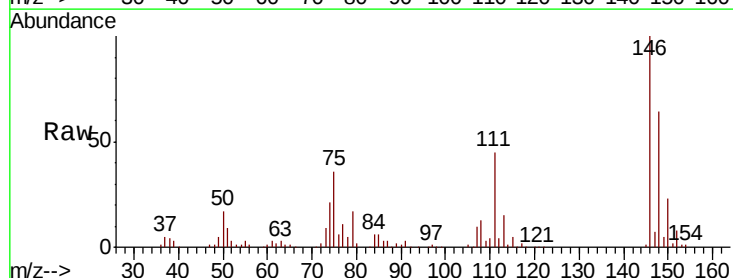
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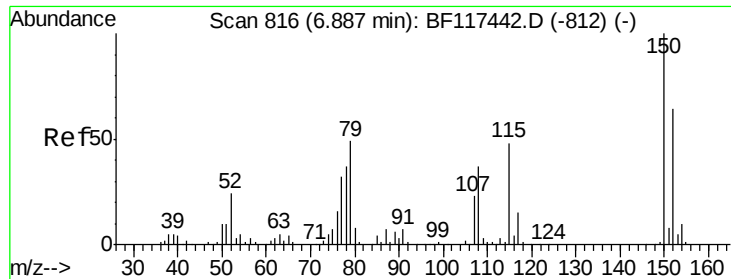
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.500 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
111	44.9	37.7	56.5





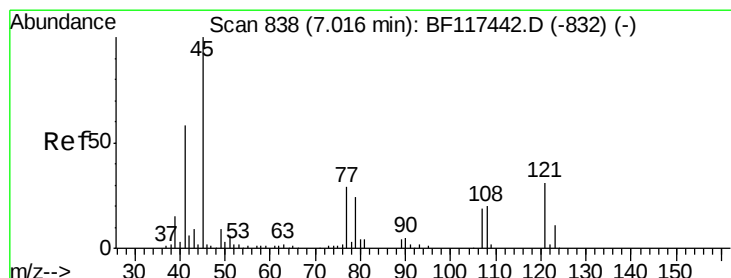
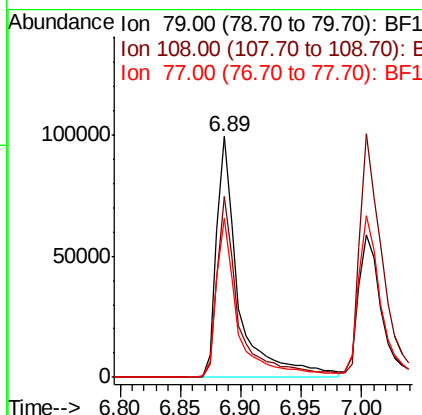
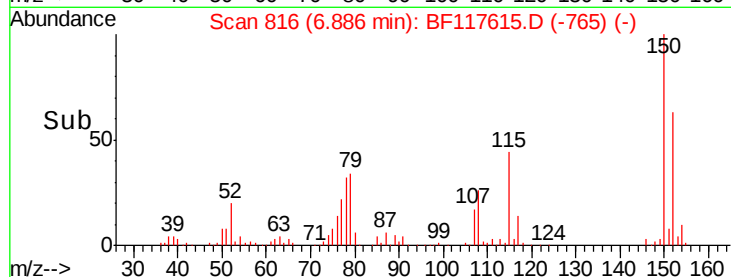
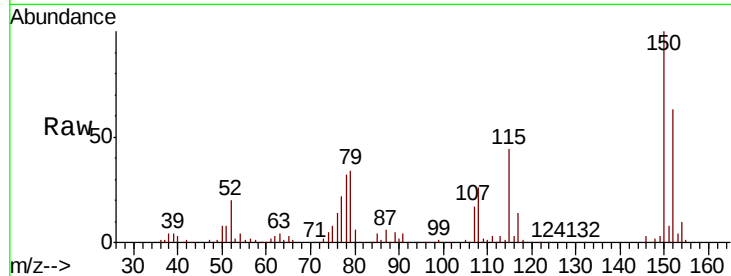
#15
Benzyl Alcohol
Concen: 42.409 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	59.8	89.8
77	66.0	51.4	77.0

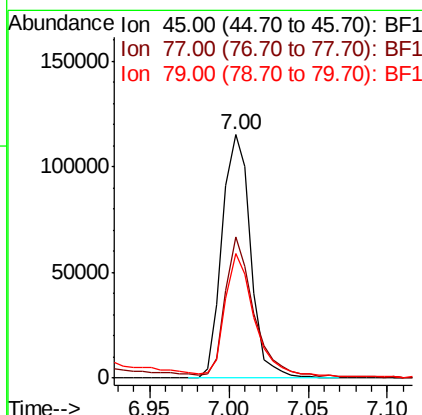
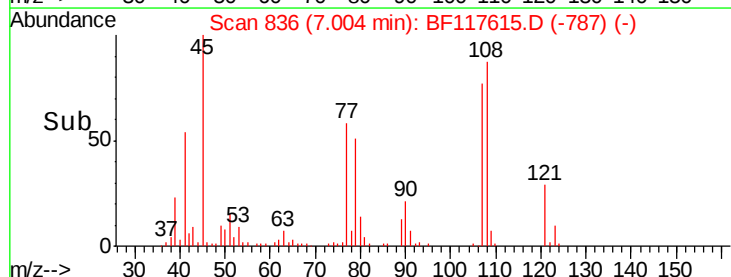
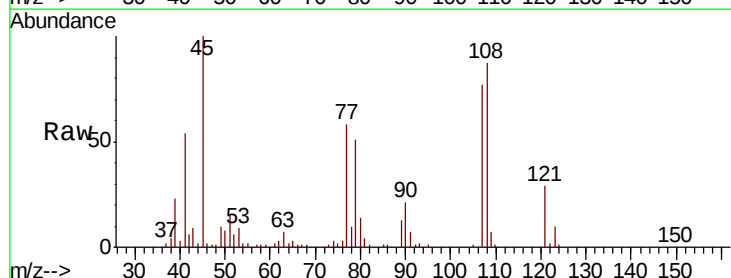
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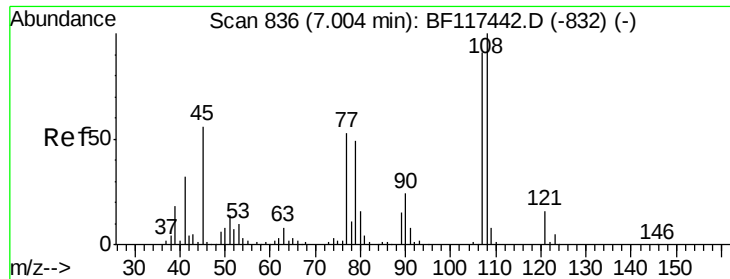
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.670 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	57.8	9.9	49.9#
79	51.2	5.5	45.5#





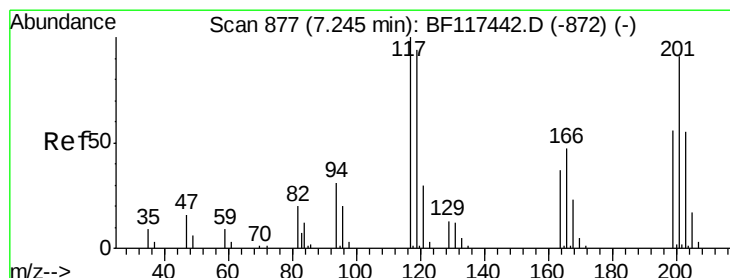
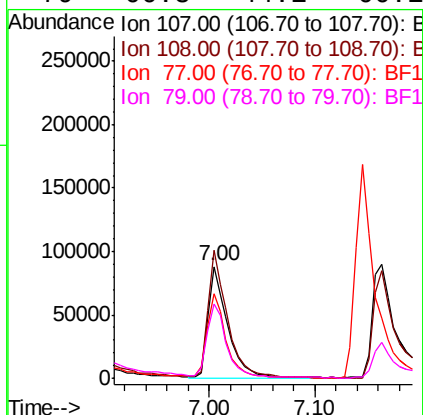
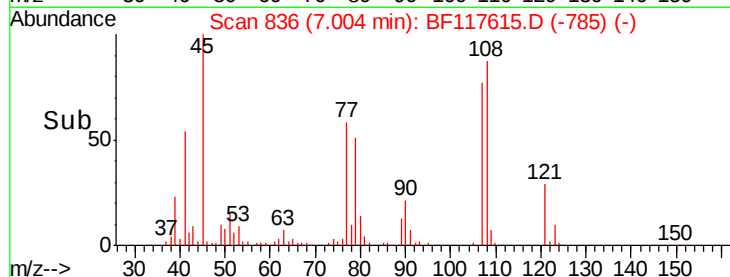
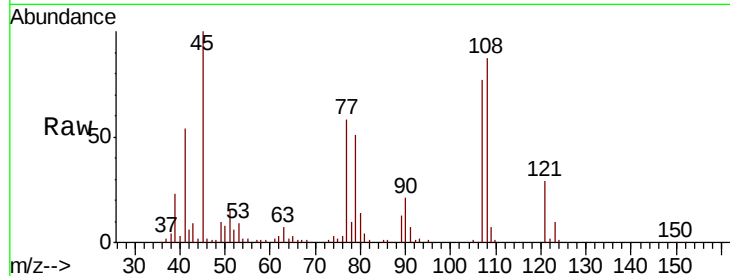
#17
2-Methylphenol
Concen: 42.761 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	88.0	132.0	
77	75.4	47.2	70.8	
79	66.8	44.1	66.1	

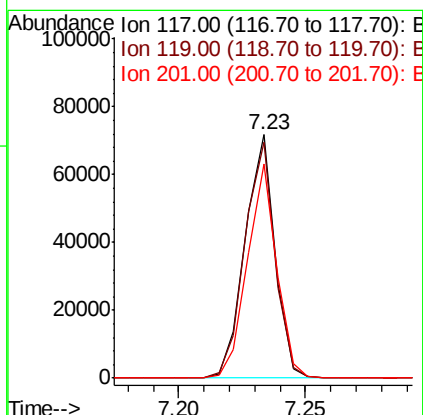
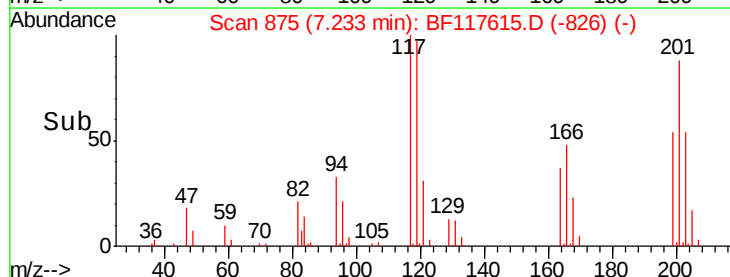
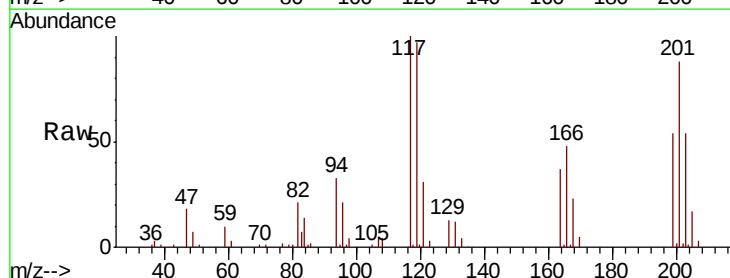
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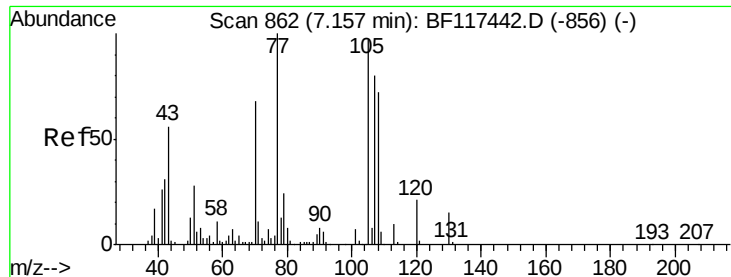
mohammad
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#18
Hexachloroethane
Concen: 41.169 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.4	113.0	
201	87.9	72.5	108.7	





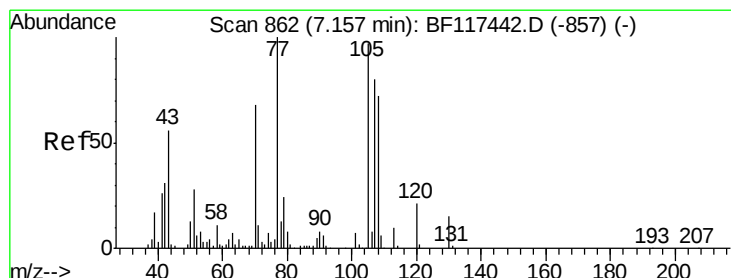
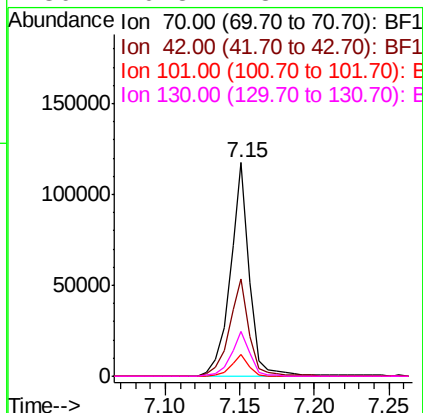
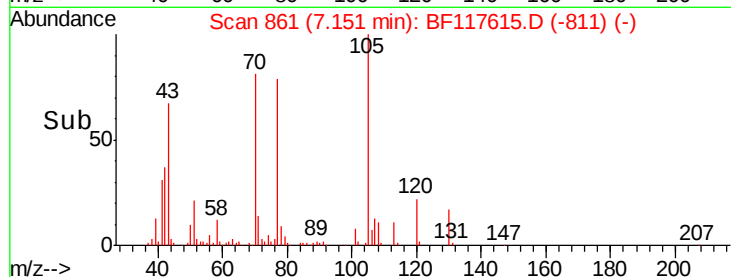
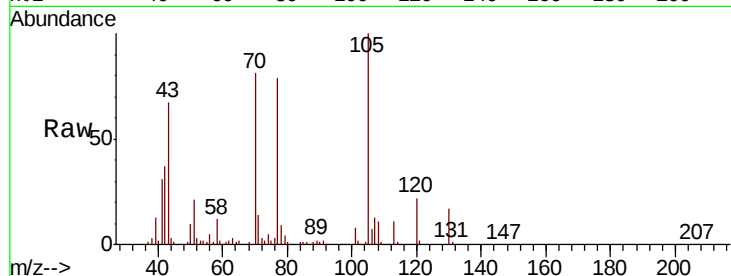
#19
n-Nitroso-di-n-propylamine
Concen: 41.956 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.7	55.1
101	10.0	8.3	12.5
130	20.8	18.1	27.1

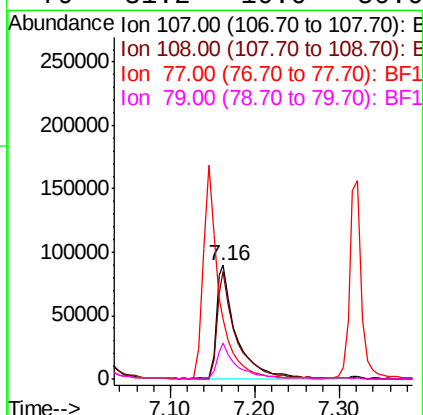
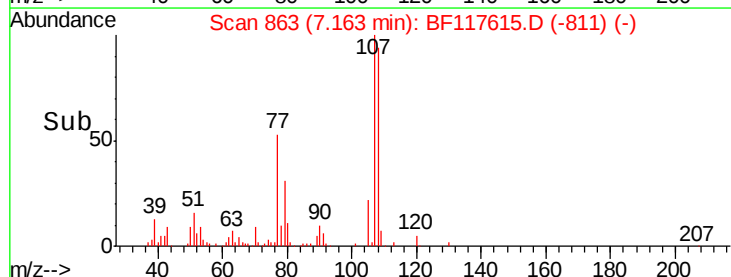
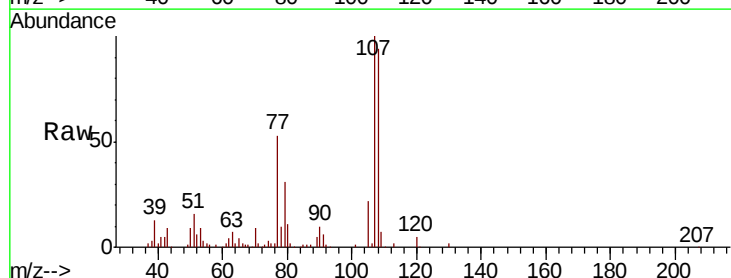
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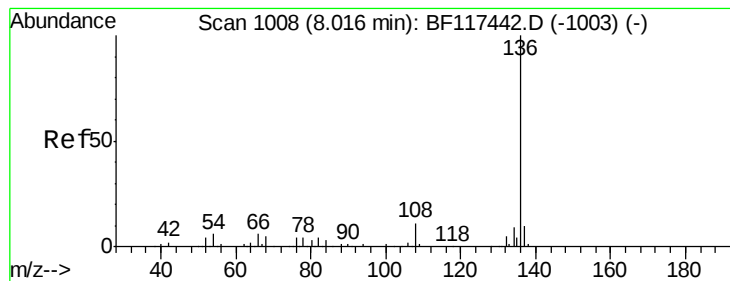
mohammad
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#20
3+4-Methylphenols
Concen: 43.279 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	70.3	110.3
77	53.3	104.8	144.8#
79	31.2	10.0	50.0





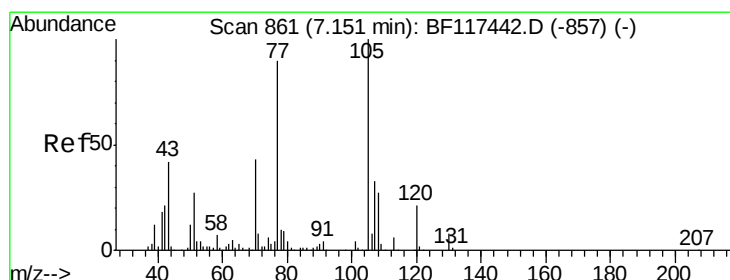
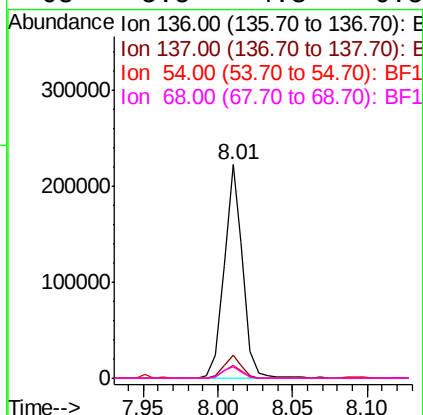
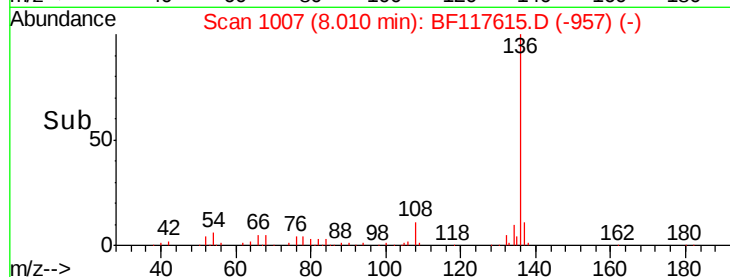
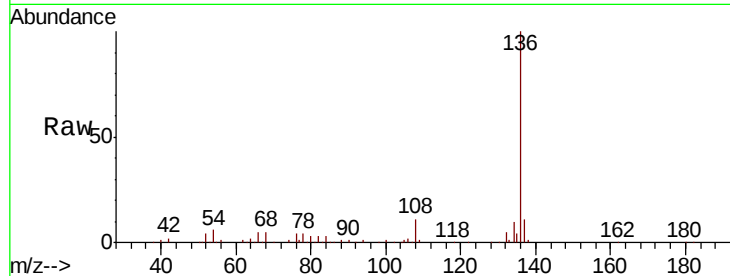
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		193912		
137	10.7		8.2	12.4	
54	6.0		4.5	6.7	
68	5.5		4.3	6.5	

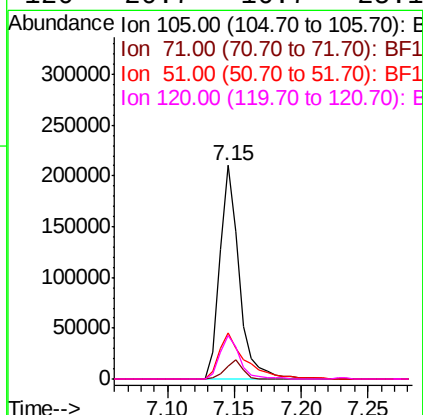
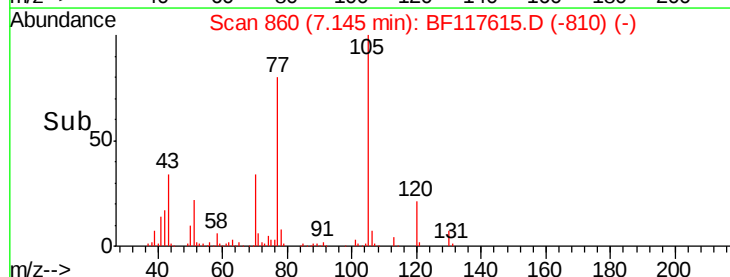
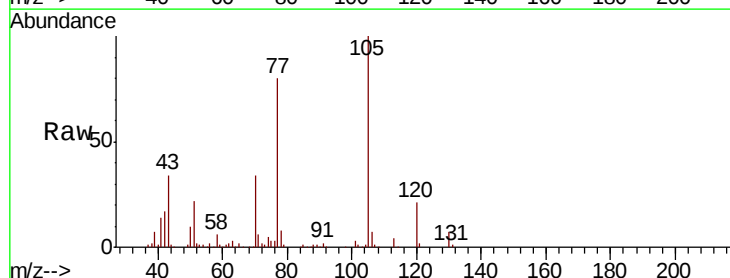
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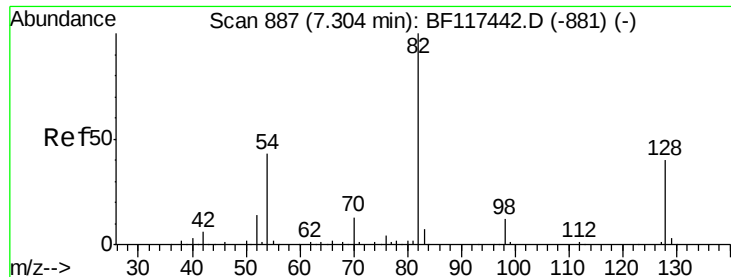
mohammad
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#22
Acetophenone
Concen: 42.119 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		216876		
71	5.9		6.2	9.2#	
51	21.7		21.8	32.6#	
120	20.7		16.7	25.1	





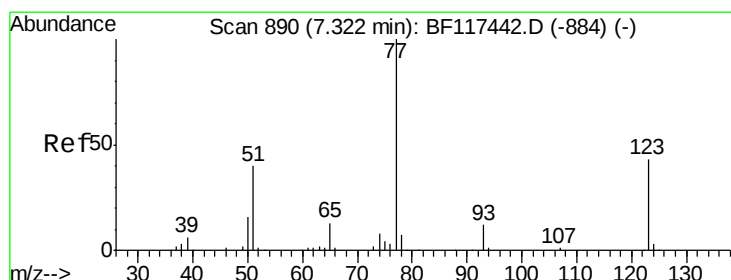
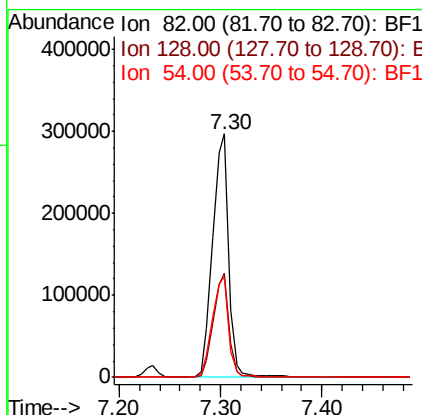
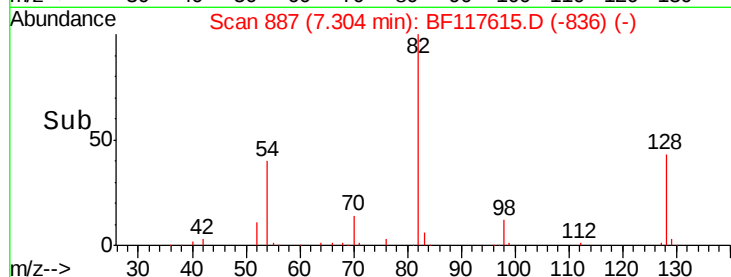
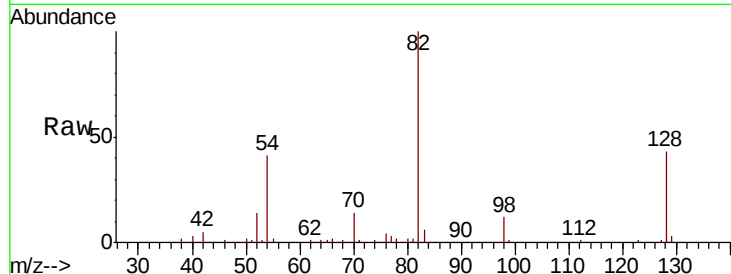
#23
Nitrobenzene-d5
Concen: 83.597 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	32.2	48.2	
54	40.9	34.2	51.2	

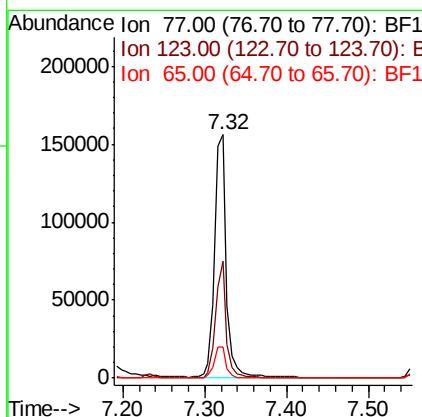
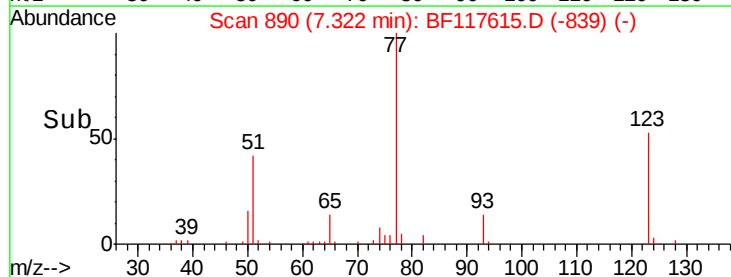
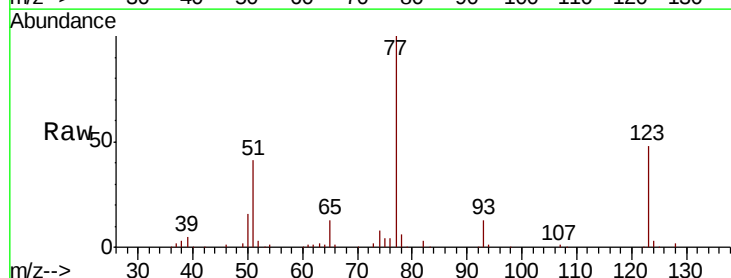
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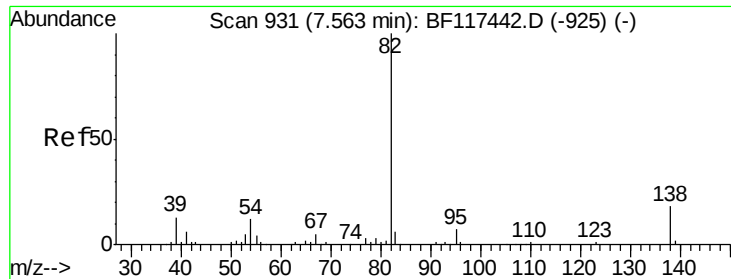
mohammad
10/31/2019 3:10:22 PM



#24
Nitrobenzene
Concen: 42.835 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.2	34.2	51.2	
65	13.0	10.3	15.5	





#25

Isophorone

Concen: 40.666 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

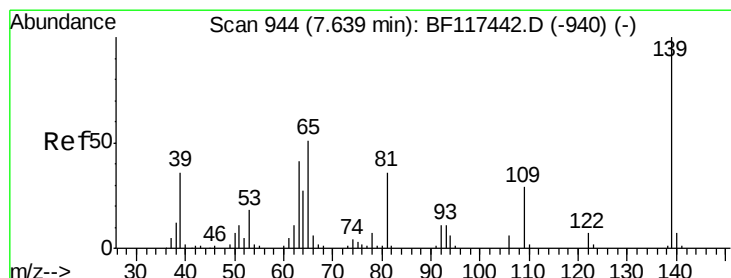
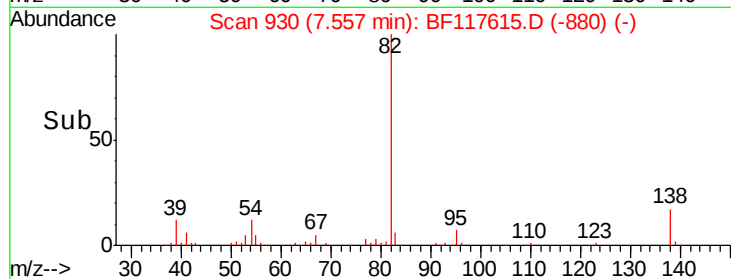
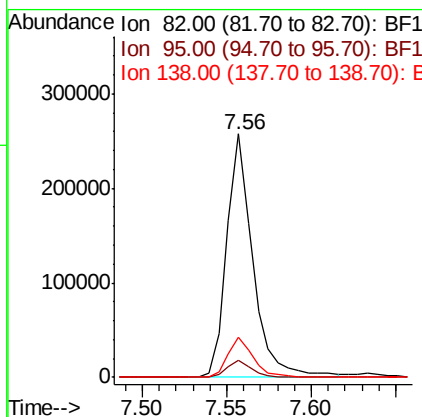
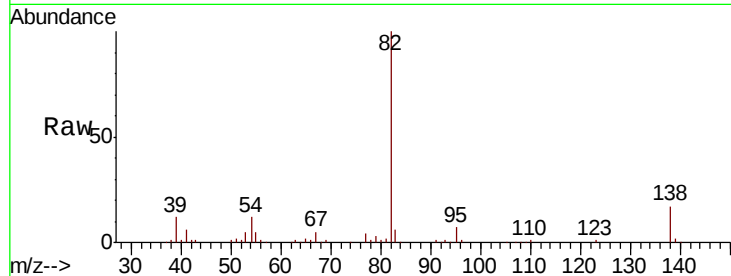
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	276327
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.0
138	16.7	14.2	21.2

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#26

2-Nitrophenol

Concen: 42.282 ng

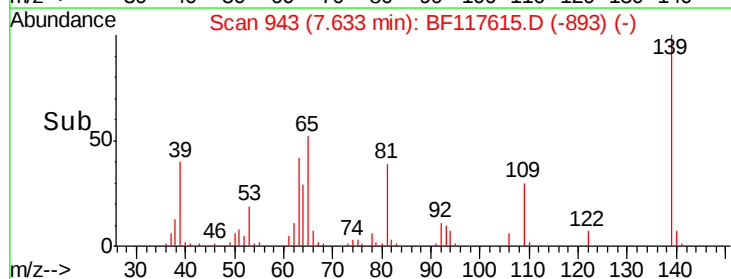
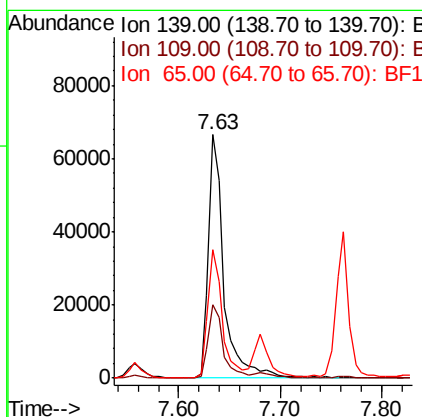
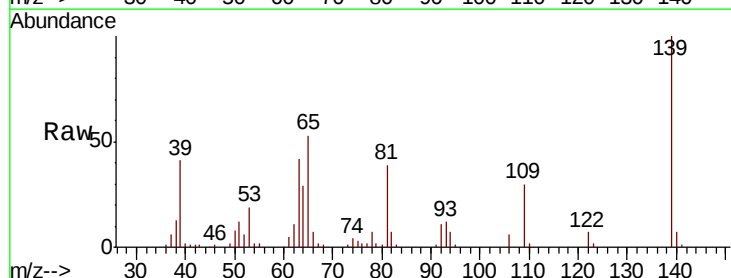
RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:	139	Resp:	70945
Ion Ratio		Lower	Upper
139	100		
109	30.3	23.2	34.8
65	52.9	41.1	61.7





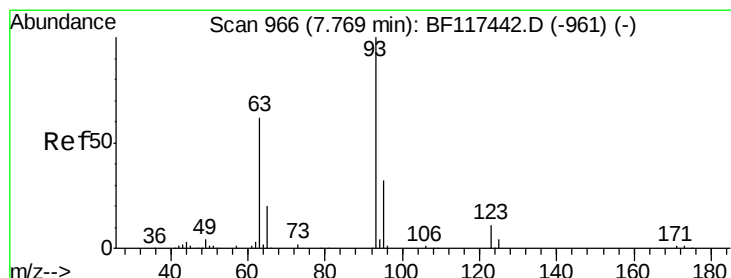
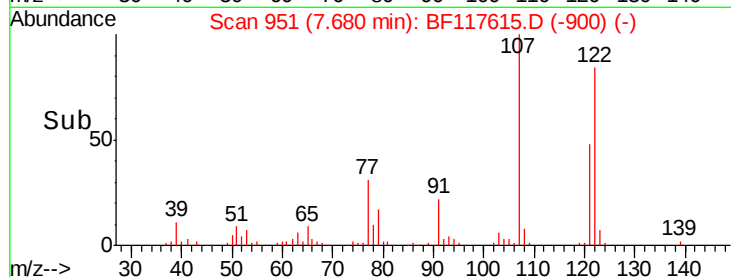
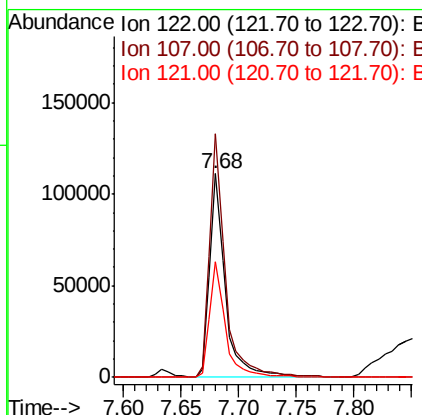
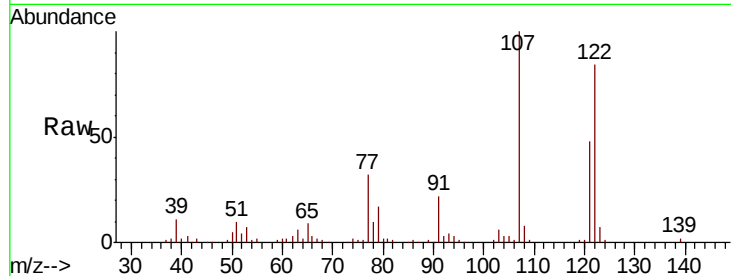
#27
2,4-Dimethylphenol
Concen: 42.057 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	105462		
107	119.6	96.8	145.2	
121	56.9	46.4	69.6	

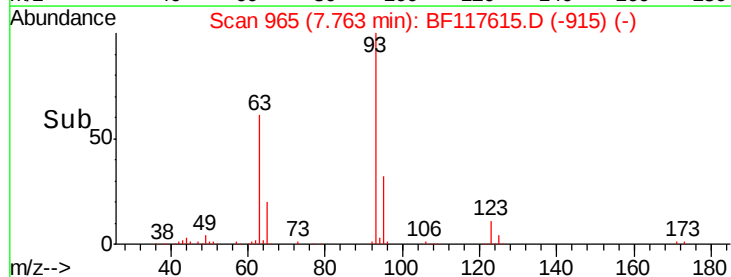
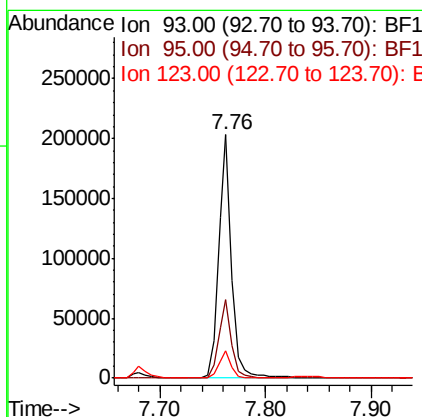
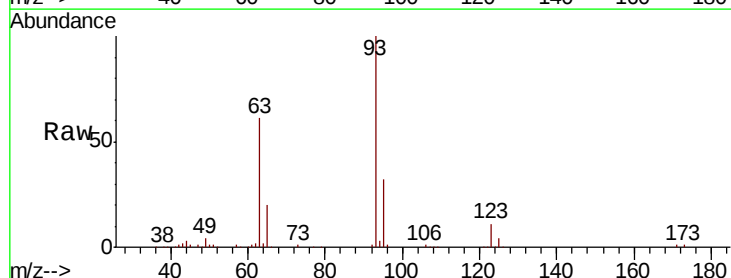
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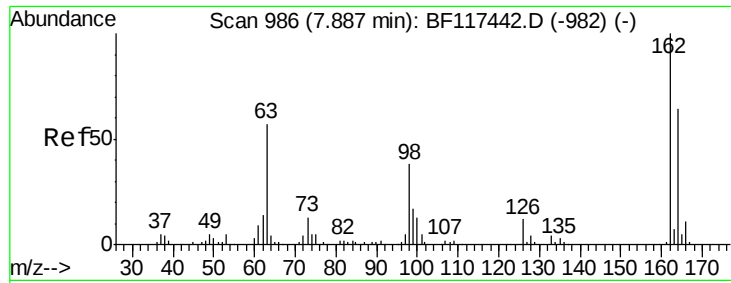
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#28
bis(2-Chloroethoxy)methane
Concen: 41.761 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175096		
95	32.4	25.5	38.3	
123	11.1	9.0	13.6	





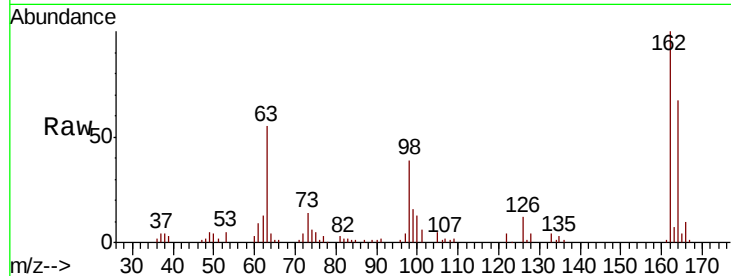
#29
2,4-Dichlorophenol
Concen: 42.188 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

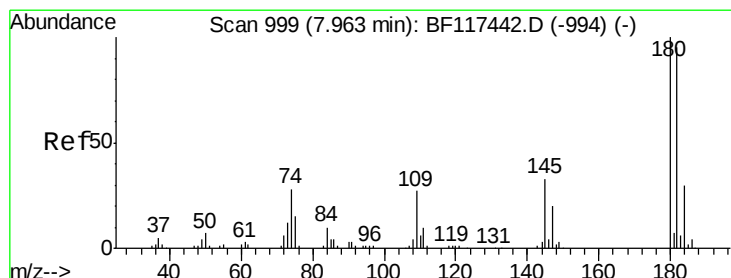
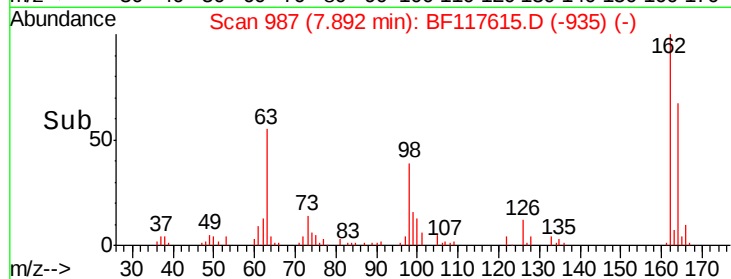
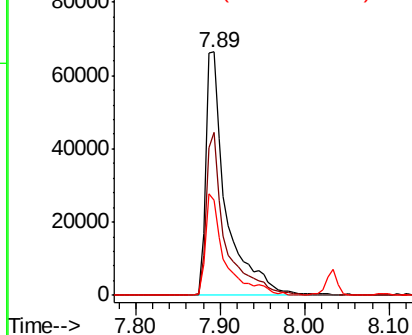
Tot Ion:	162	Resp:	110963
Ion Ratio	Lower	Upper	
162	100		
164	66.9	44.4	84.4
98	39.1	18.2	58.2

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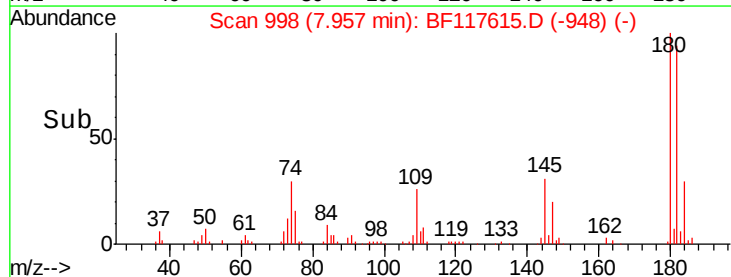
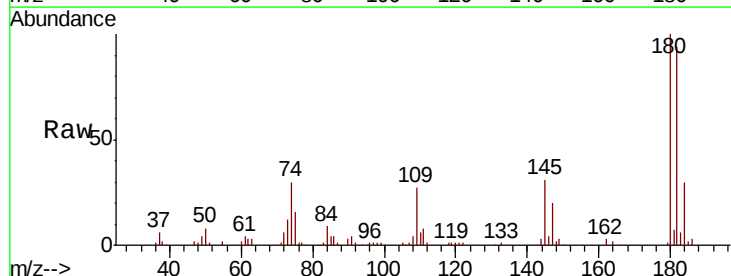
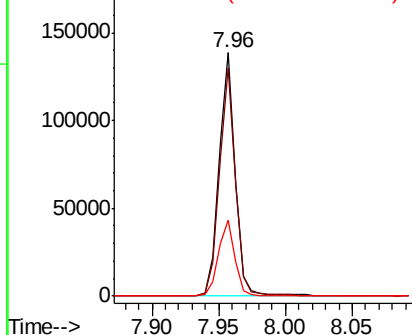
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

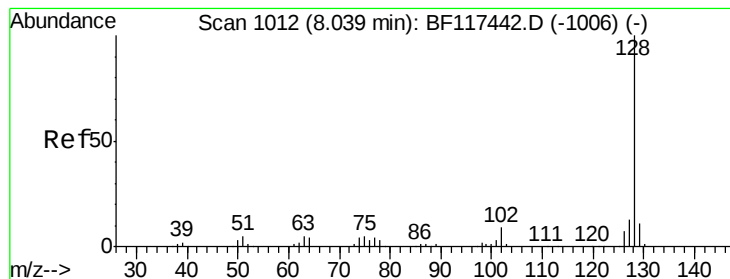


#30
1,2,4-Trichlorobenzene
Concen: 41.900 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion:	180	Resp:	118263
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.8	113.8
145	31.2	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: 41.866 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

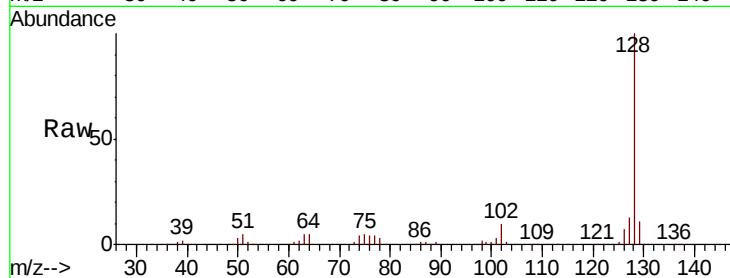
ClientSampleId :

SSTDCCC040

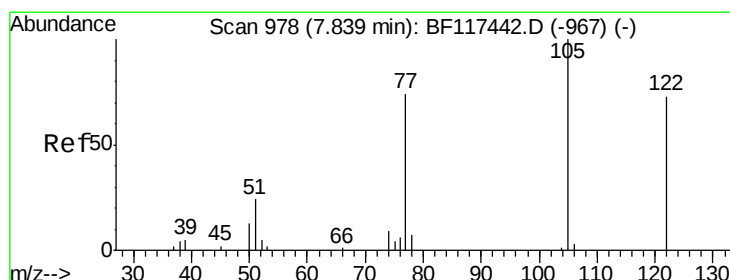
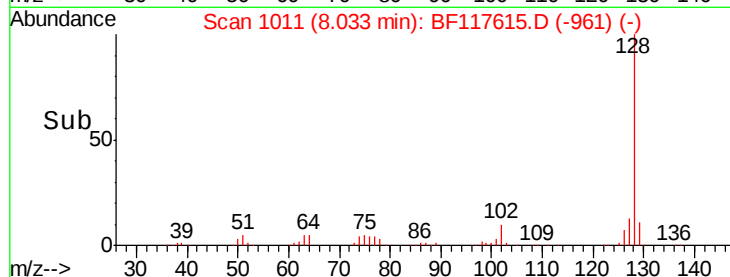
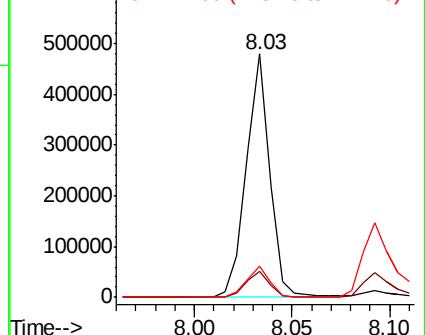
Tot Ion:	128	Resp:	402396
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.4
127	12.8	10.2	15.2

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



#32

Benzoic acid

Concen: 30.503 ng

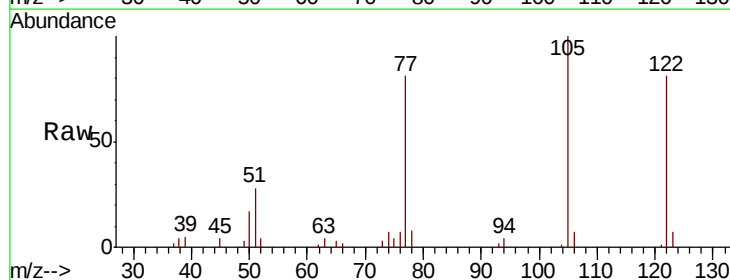
RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

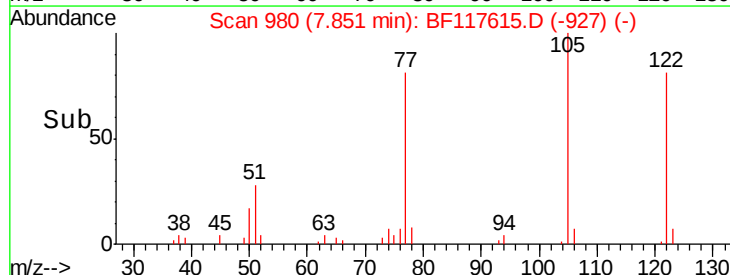
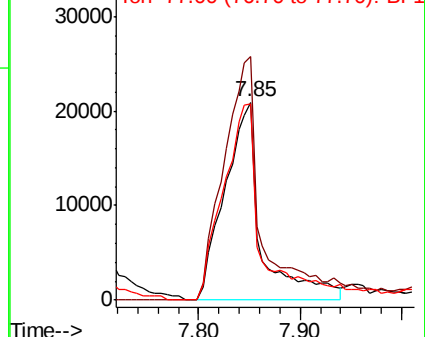
Lab File: BF117615.D

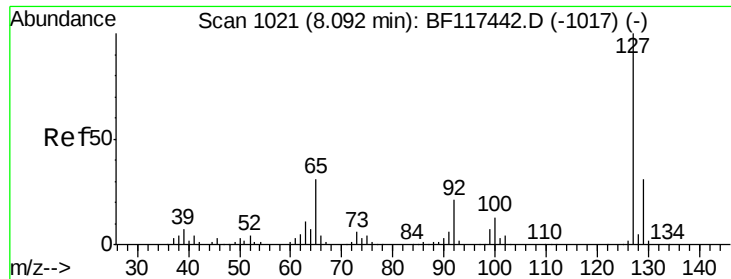
Acq: 30 Oct 2019 11:01

Tgt Ion:	122	Resp:	52391
Ion Ratio	Lower	Upper	
122	100		
105	123.1	115.0	155.0
77	99.5	79.7	119.7



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





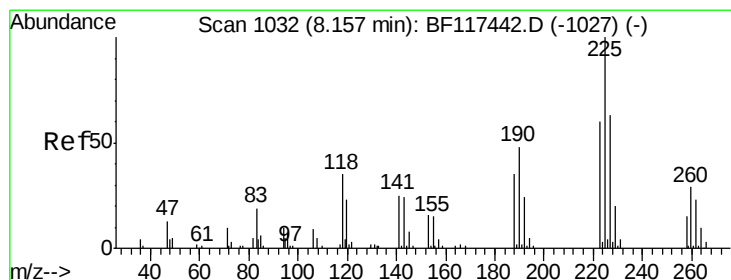
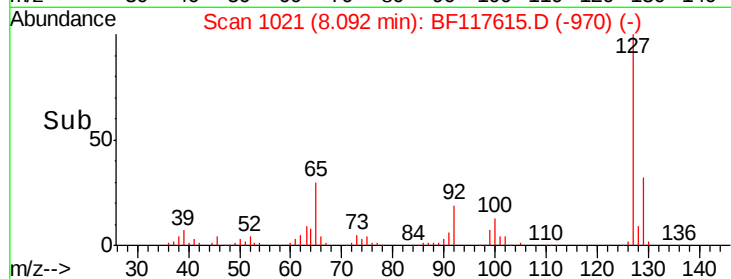
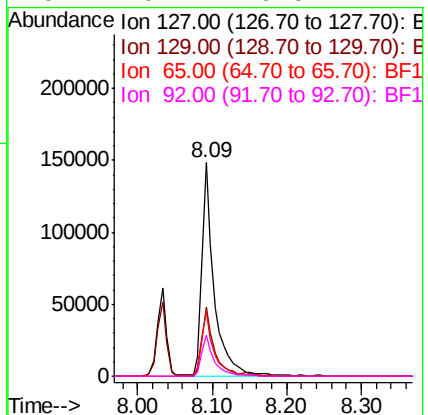
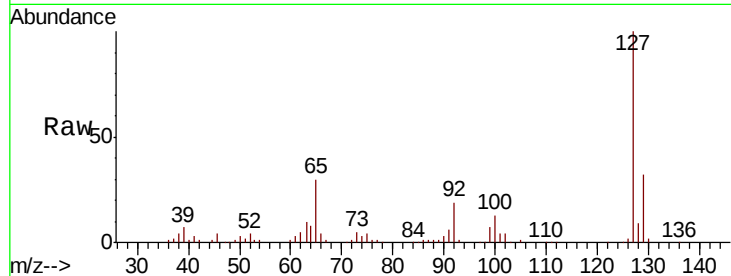
#33
4-Chloroaniline
Concen: 43.413 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.8	37.2
65	30.1	24.6	37.0
92	19.4	16.5	24.7

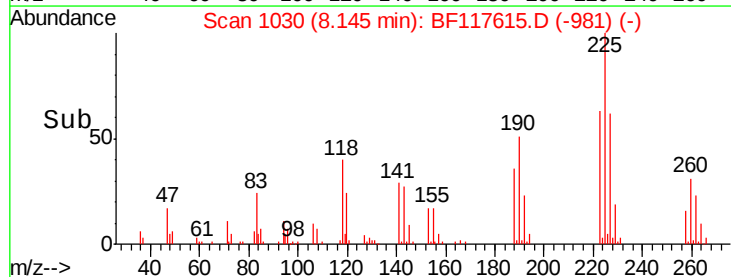
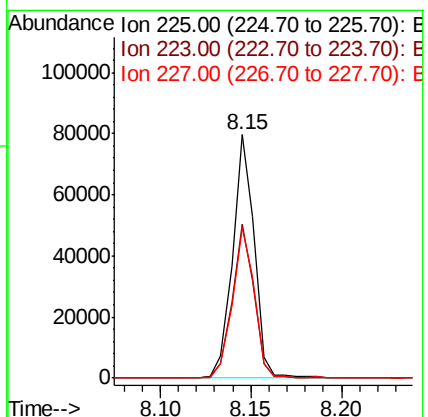
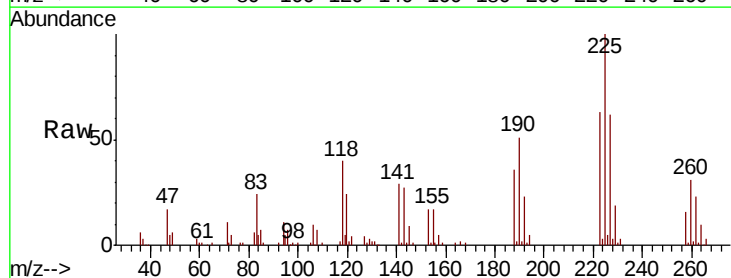
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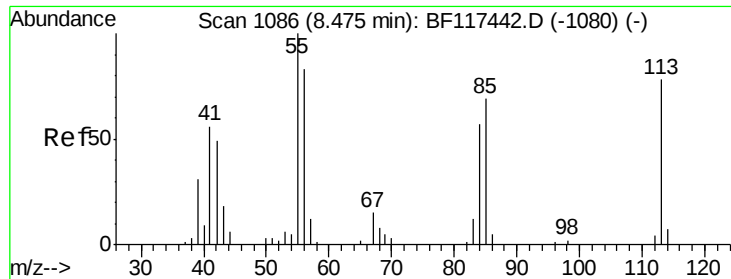
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#34
Hexachlorobutadiene
Concen: 40.463 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	61.5	50.2	75.4





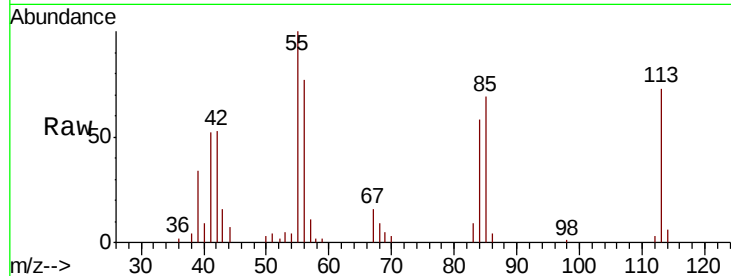
#35
 Caprolactam
 Concen: 43.371 ng/ml
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

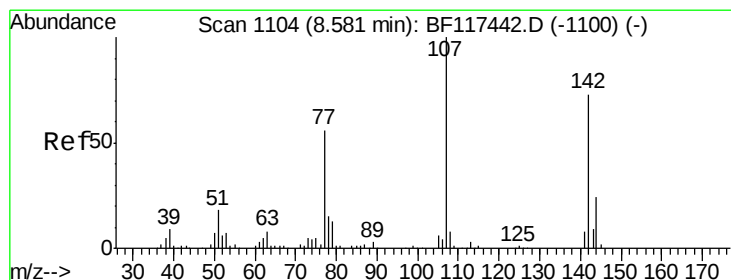
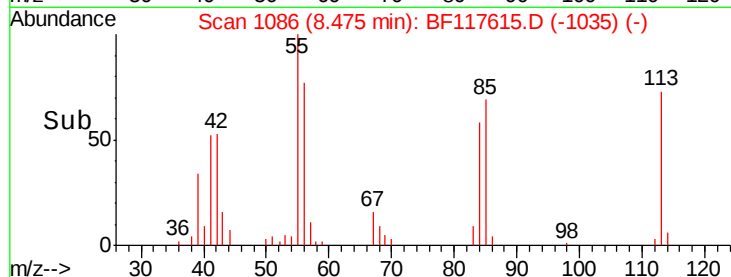
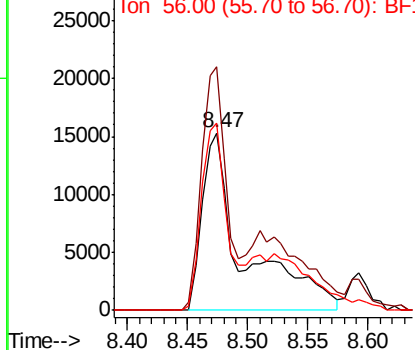
Tot Ion	Ratio	Lower	Upper
113	100		
55	137.0	108.8	148.8
56	105.5	87.2	127.2

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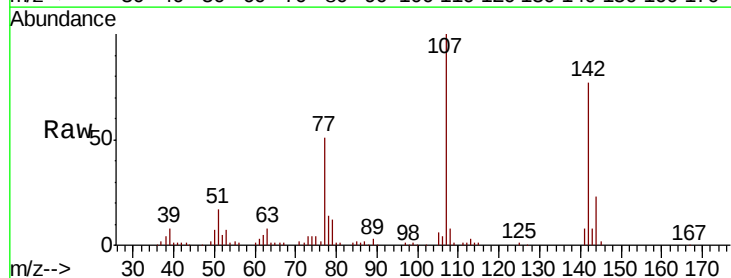


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

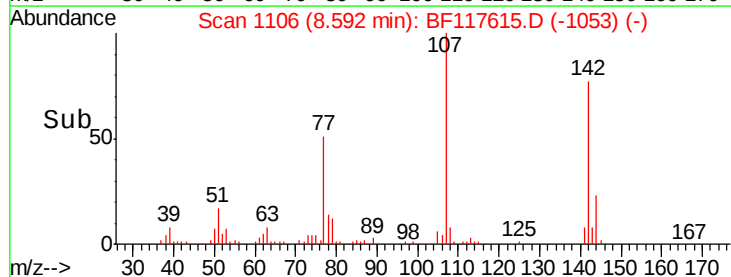
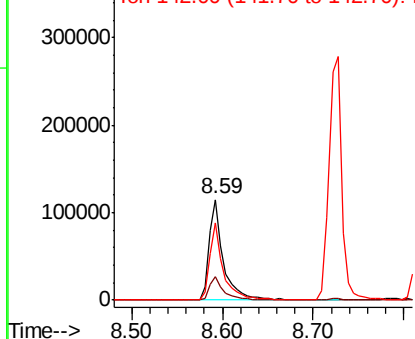


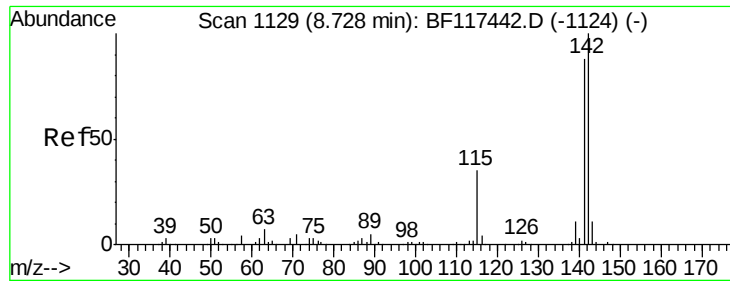
#36
 4-Chloro-3-methylphenol
 Concen: 42.507 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.9	28.3
142	76.6	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





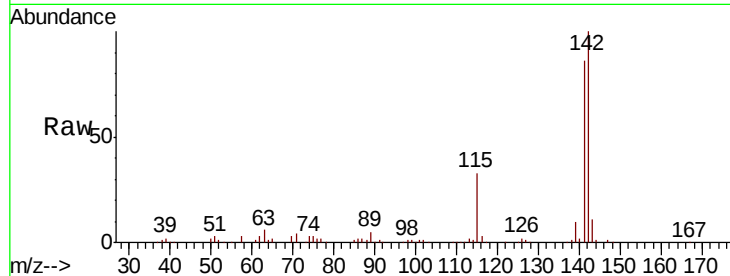
#37
2-Methylnaphthalene
Concen: 41.384 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.3	105.5
115	33.4	28.2	42.2

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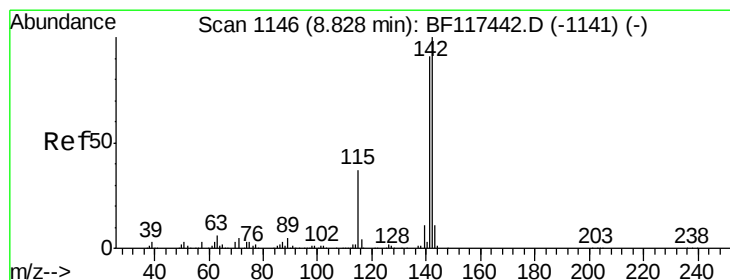
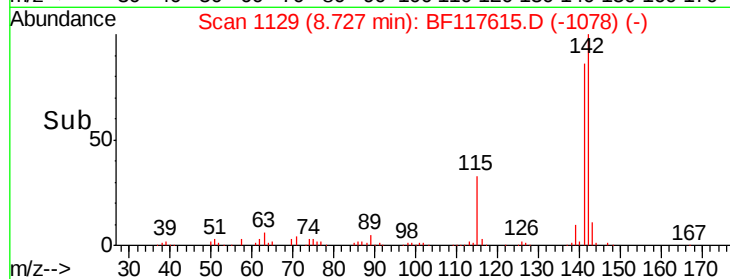
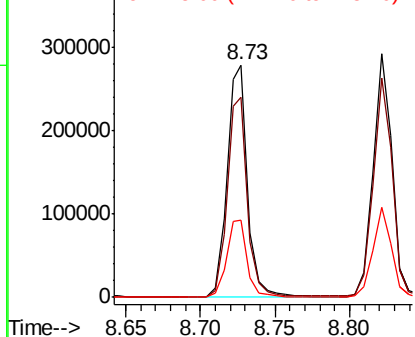


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.326 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

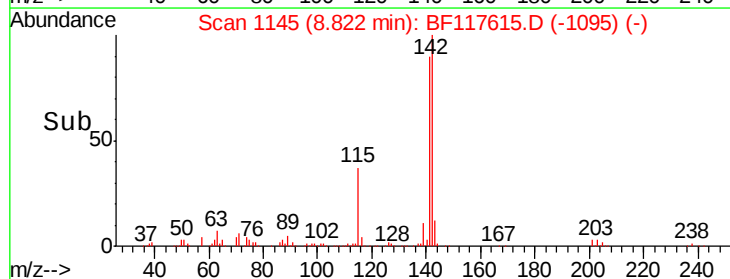
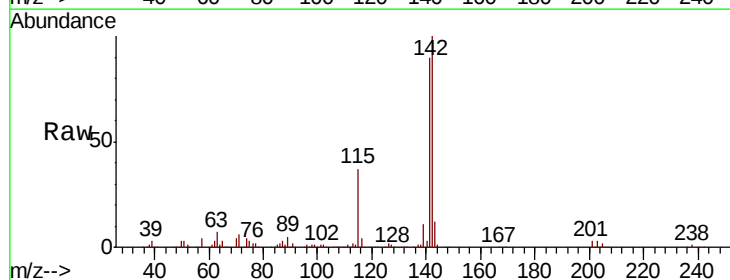
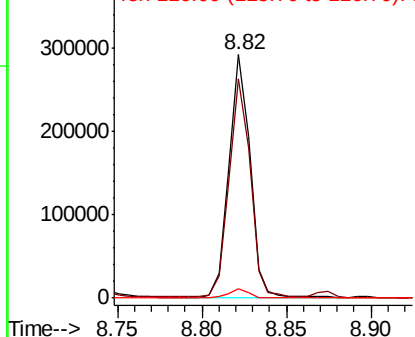
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.3	109.9
116	3.8	3.1	4.7

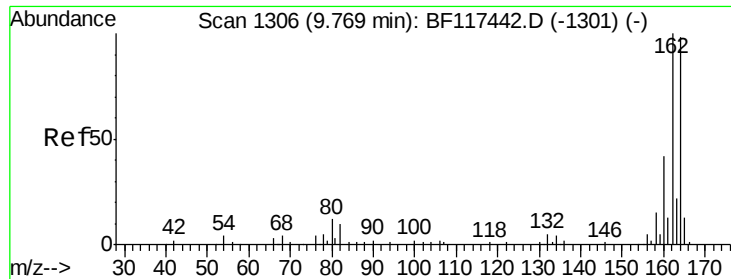
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





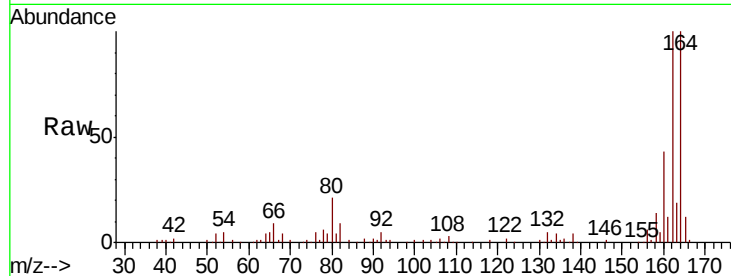
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.8	122.6
160	43.3	34.4	51.6

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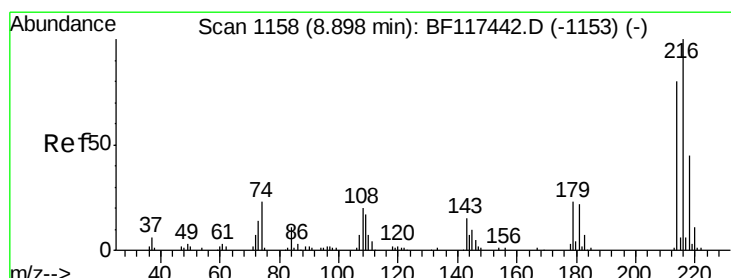
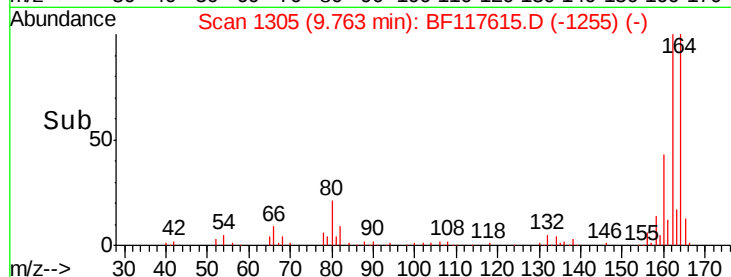
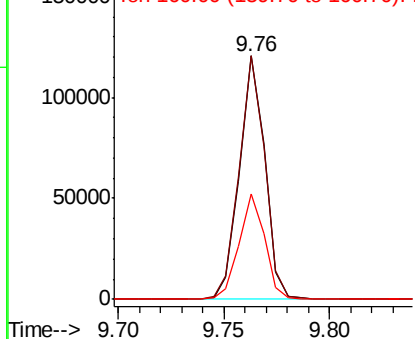


Abundance

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: 41.113 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.4	93.6
179	23.5	18.1	27.1
108	22.8	16.6	24.8

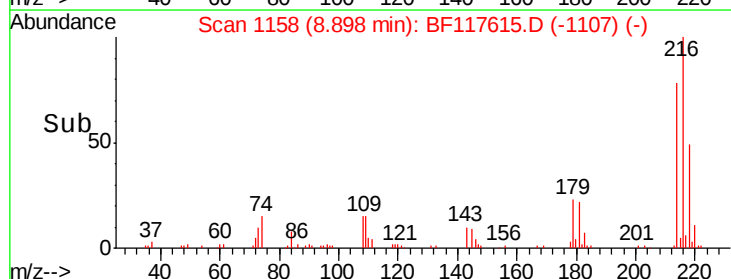
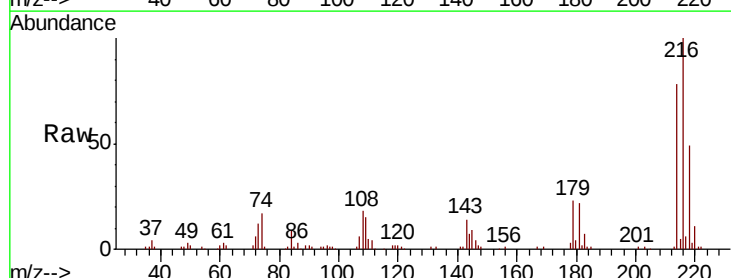
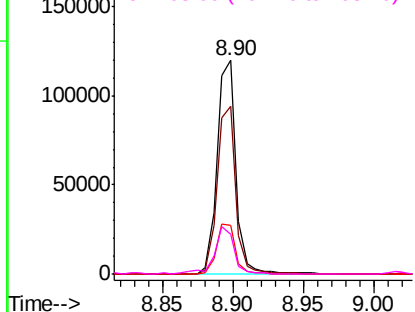
Abundance

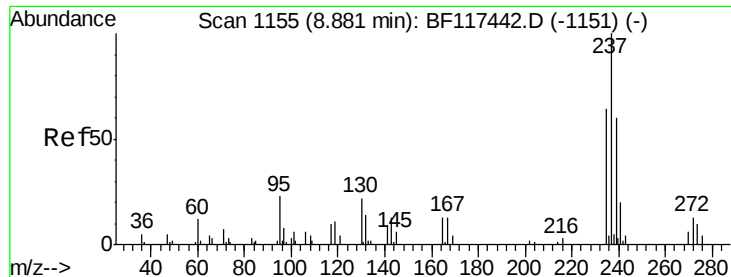
Ion 216.00 (215.70 to 216.70): E

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: 60.760 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

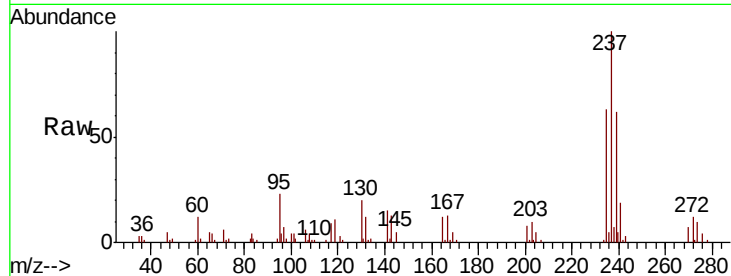
ClientSampleId :

SSTDCCC040

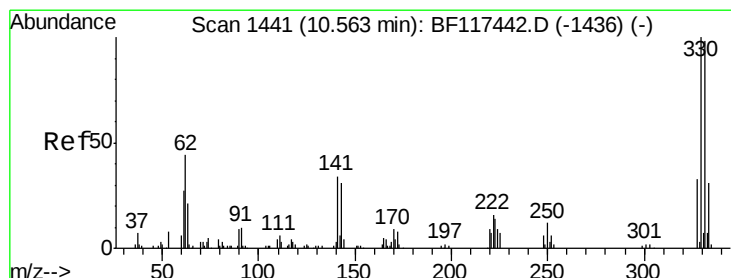
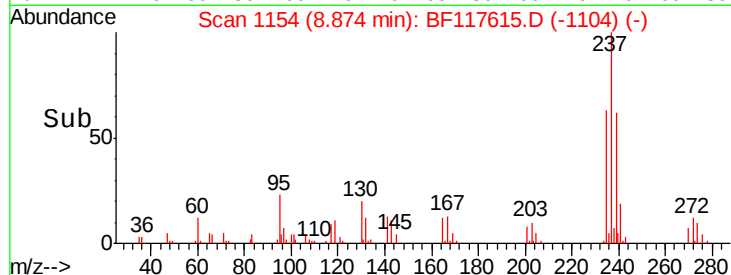
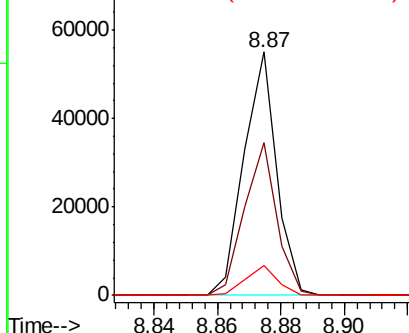
Tot Ion:	237	Resp:	39092
Ion Ratio	Lower	Upper	
237	100		
235	62.7	44.3	84.3
272	12.4	0.0	33.2

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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: 77.281 ng

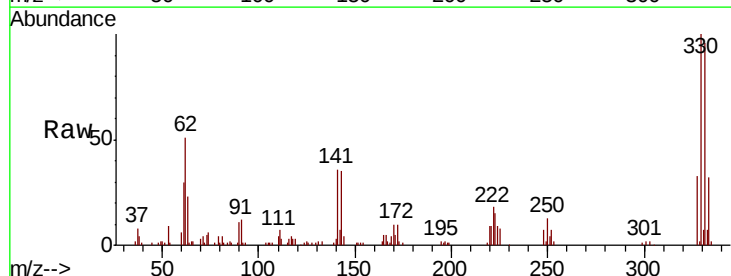
RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

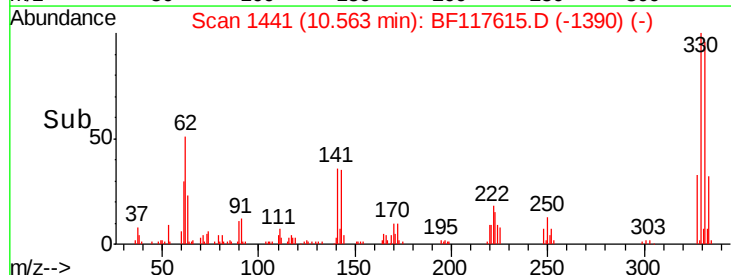
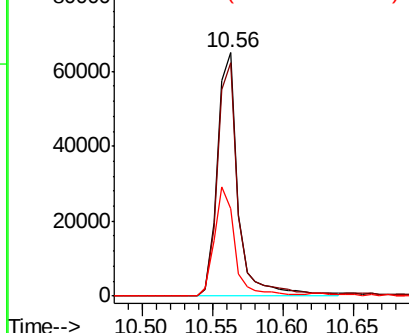
Lab File: BF117615.D

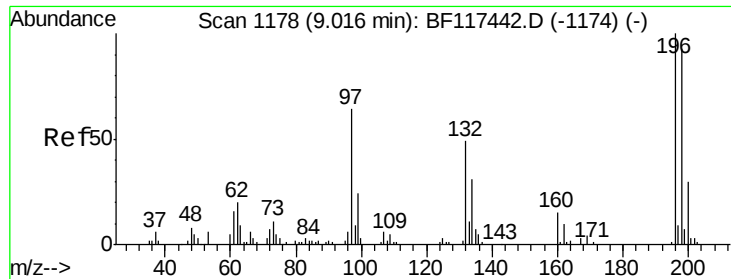
Acq: 30 Oct 2019 11:01

Tgt Ion:	330	Resp:	67107
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.5	117.7
141	44.0	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





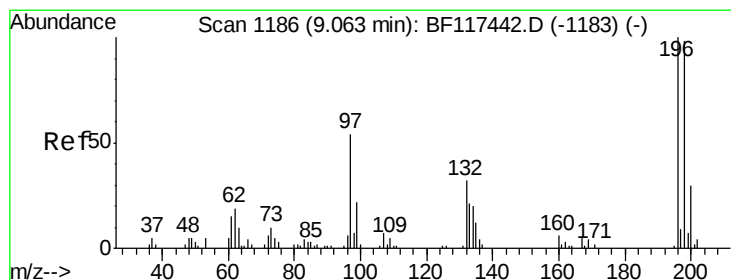
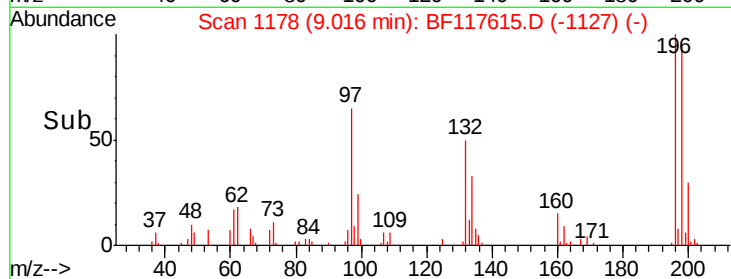
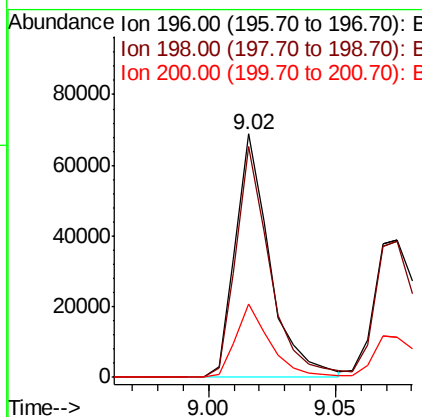
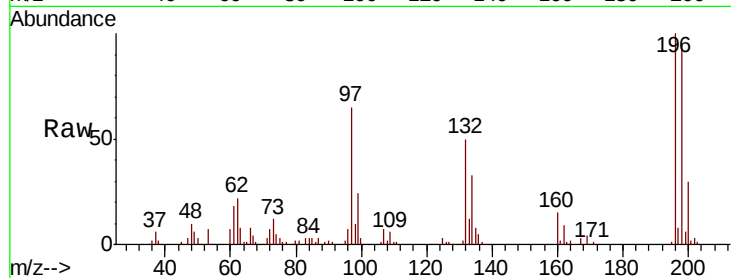
#43
 2,4,6-Trichlorophenol
 Concen: 38.551 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	65255
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.1	111.1
200	30.0	23.9	35.9

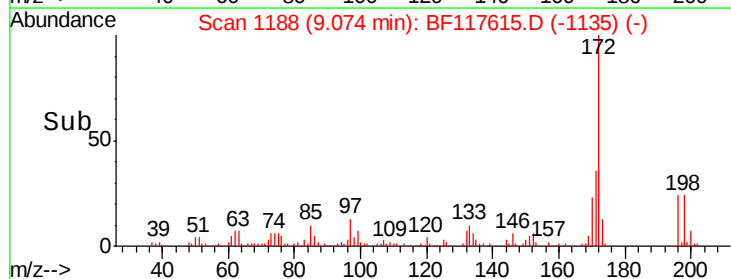
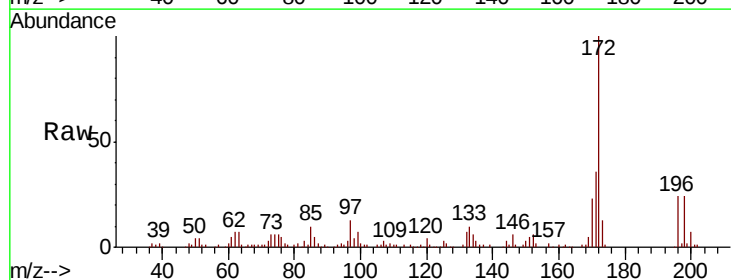
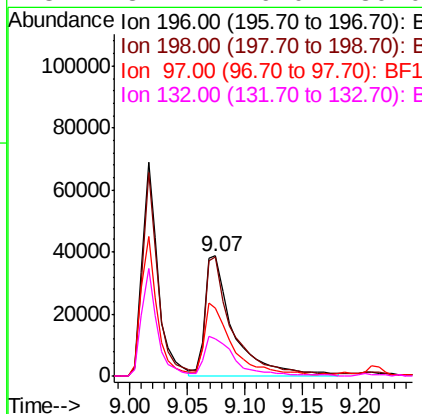
Manual Integrations
 APPROVED

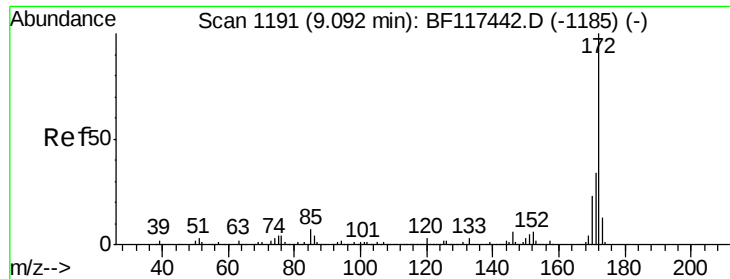
mohammad
 10/31/2019 3:10:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.985 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion:	196	Resp:	66869
Ion Ratio	Lower	Upper	
196	100		
198	99.4	78.6	117.8
97	56.2	43.4	65.2
132	31.2	26.0	39.0





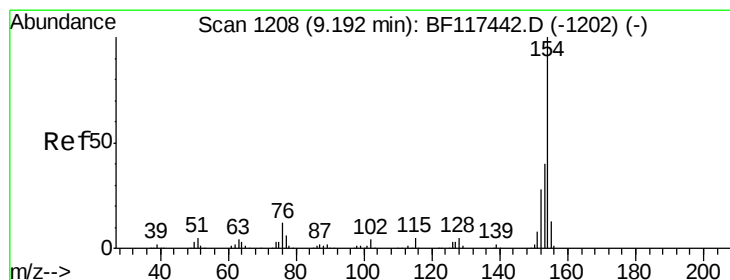
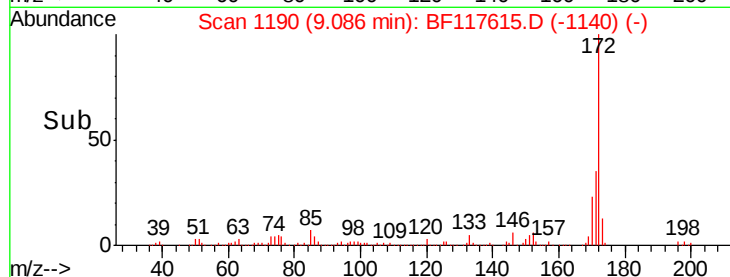
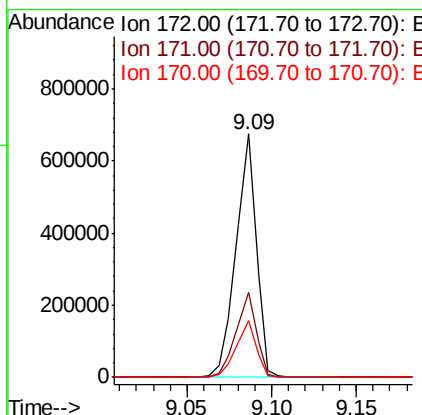
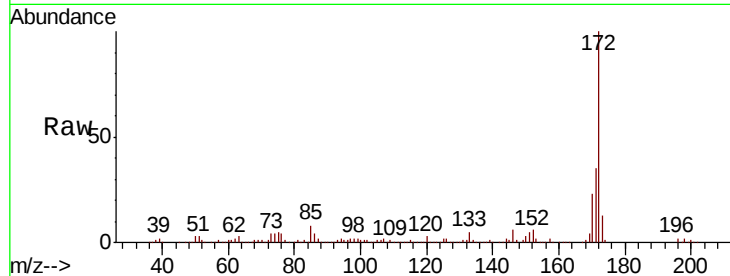
#45
2-Fluorobiphenyl
Concen: 79.970 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	569596		
171	34.6		27.5	41.3
170	23.1		18.6	27.8

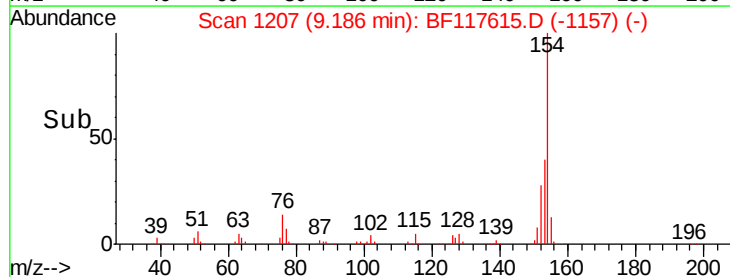
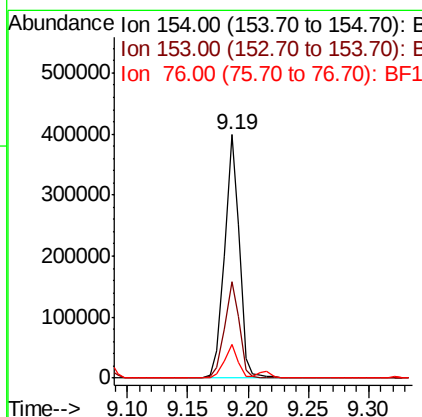
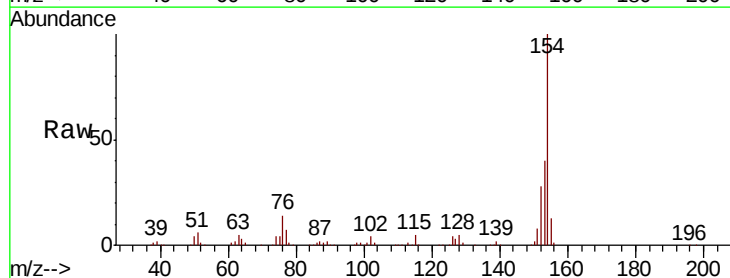
Manual Integrations
APPROVED

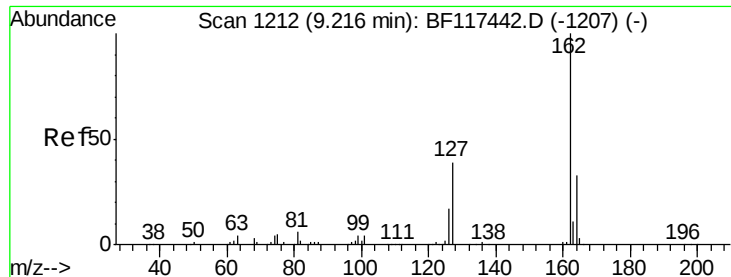
mohammad
10/31/2019 3:10:22 PM



#46
1,1'-Biphenyl
Concen: 40.566 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	337029		
153	39.8		20.2	60.2
76	13.7		0.0	32.1





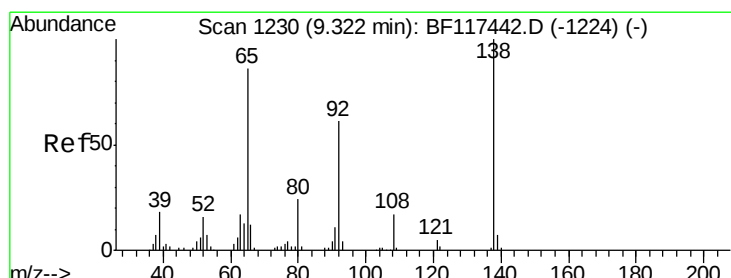
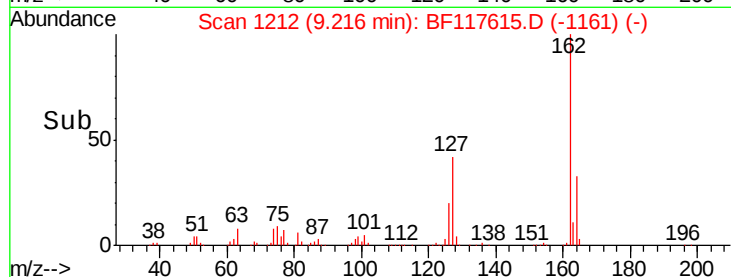
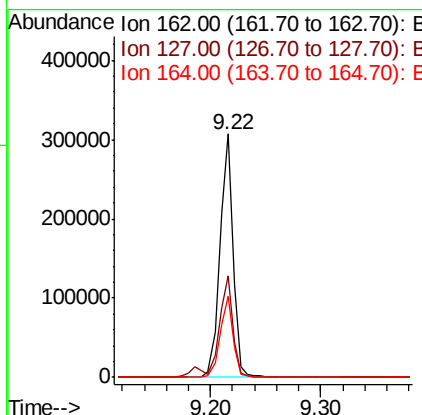
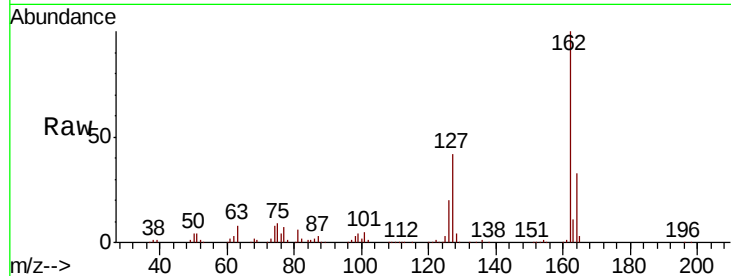
#47
2-Chloronaphthalene
Concen: 40.839 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.2	51.4
164	33.4	26.4	39.6

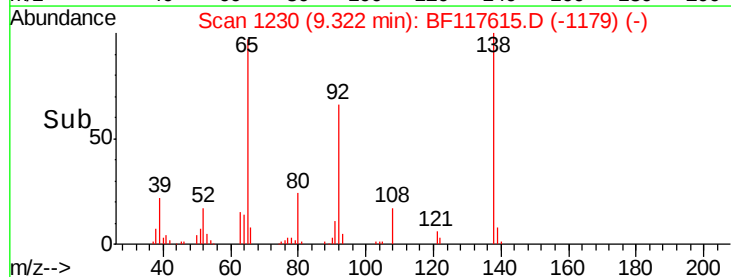
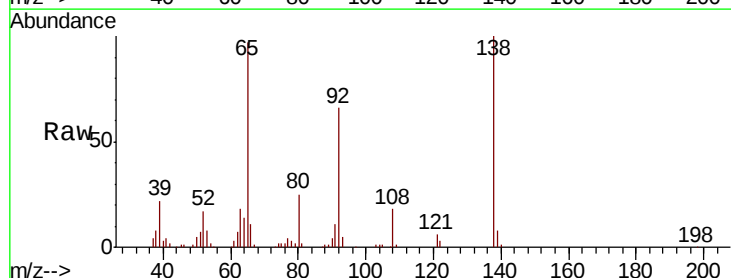
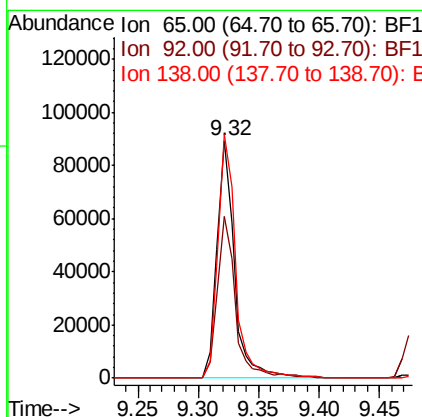
Manual Integrations
APPROVED

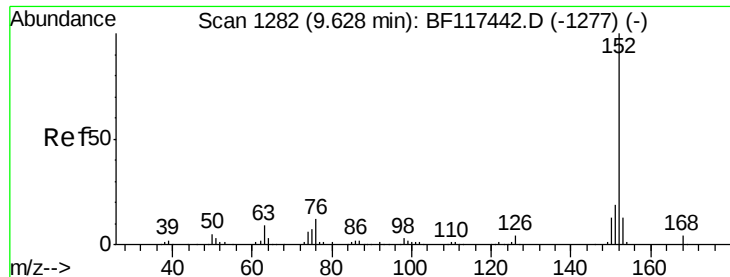
mohammad
10/31/2019 3:10:22 PM



#48
2-Nitroaniline
Concen: 43.157 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	57.3	85.9
138	102.6	93.3	139.9





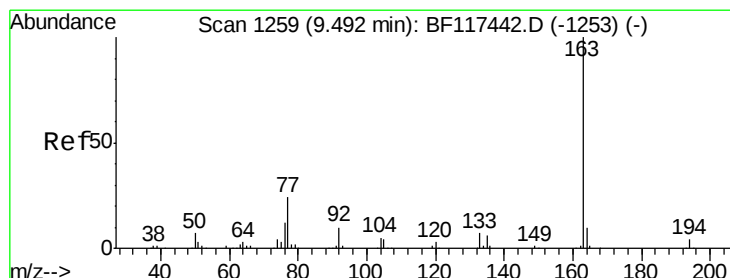
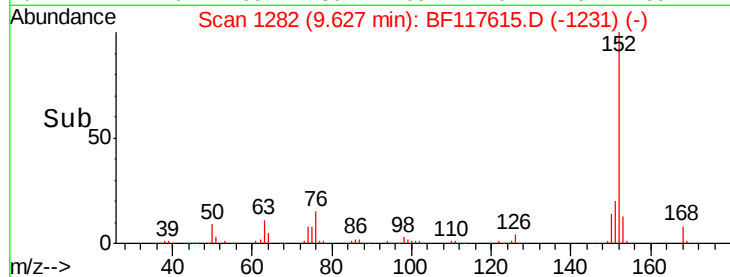
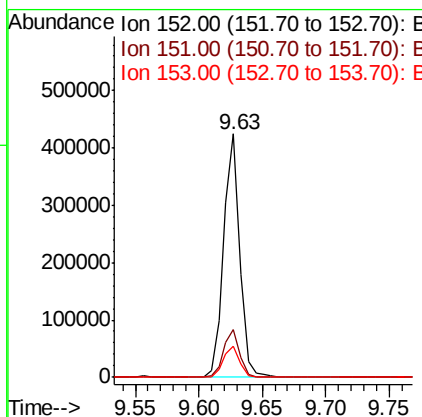
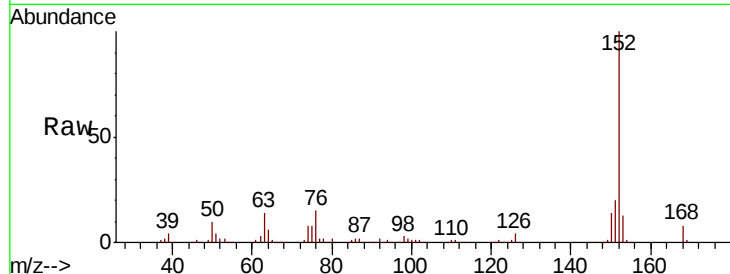
#49
Acenaphthylene
Concen: 40.936 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	19.6	15.4	23.0		
153	13.0	10.3	15.5		

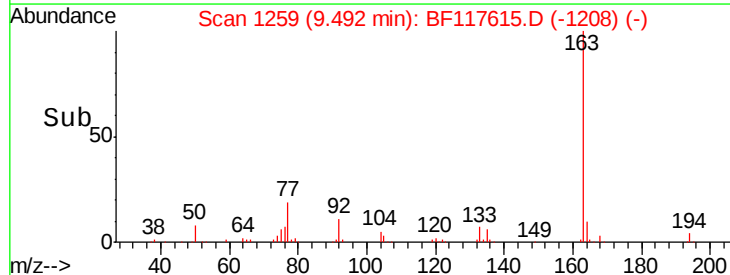
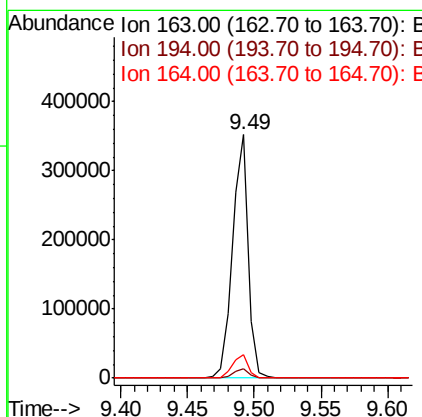
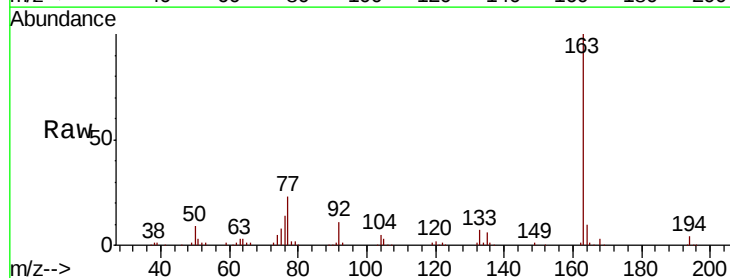
Manual Integrations
APPROVED

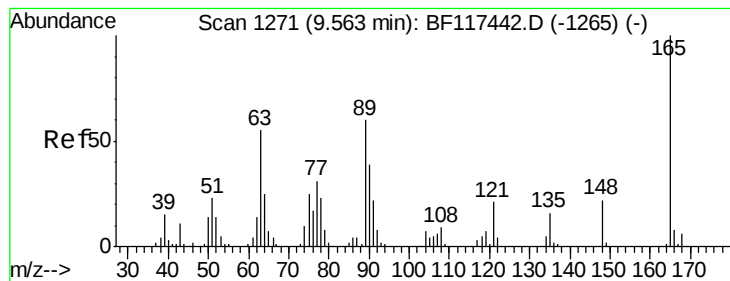
mohammad
10/31/2019 3:10:22 PM



#50
Dimethylphthalate
Concen: 40.839 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.8	2.9	4.3		
164	9.7	8.2	12.2		





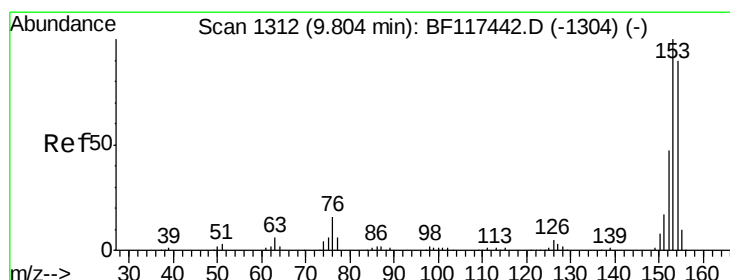
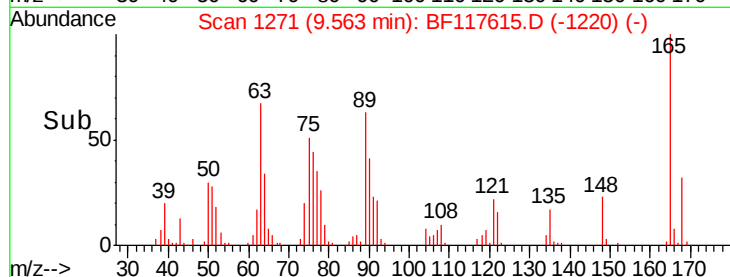
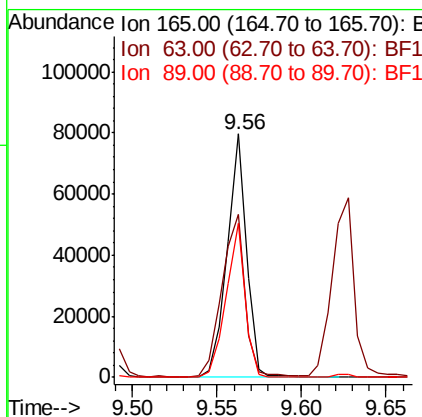
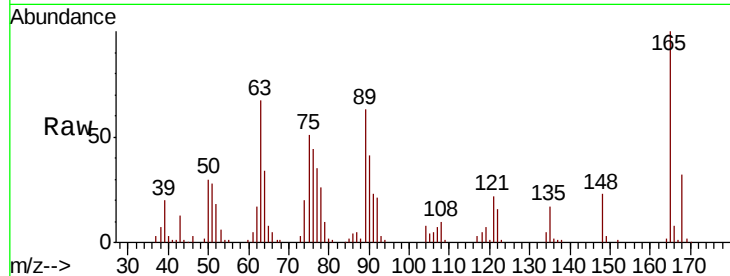
#51
2,6-Dinitrotoluene
Concen: 42.445 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.8	43.8	65.8#
89	63.4	47.6	71.4

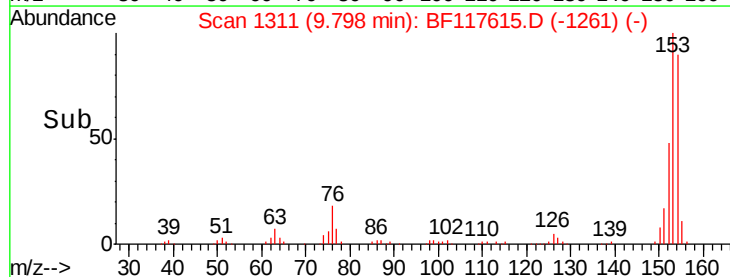
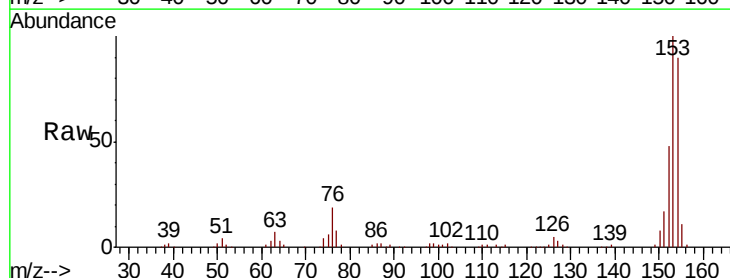
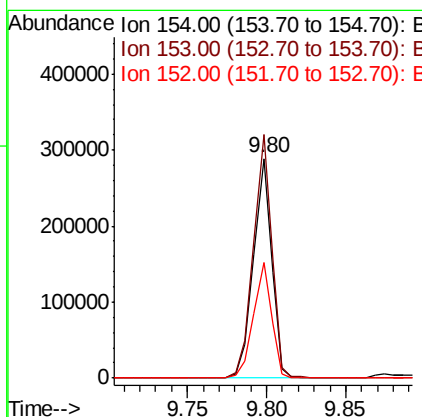
Manual Integrations
APPROVED

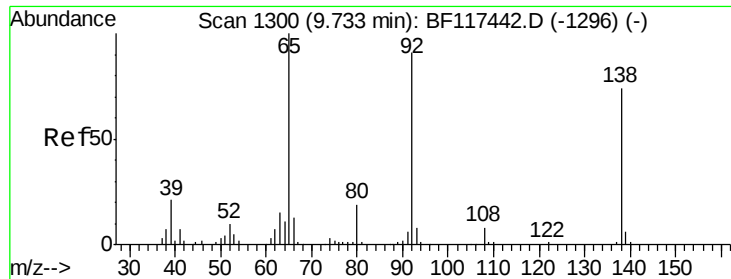
mohammad
10/31/2019 3:10:22 PM



#52
Acenaphthene
Concen: 41.075 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.2	133.8
152	52.8	41.8	62.6





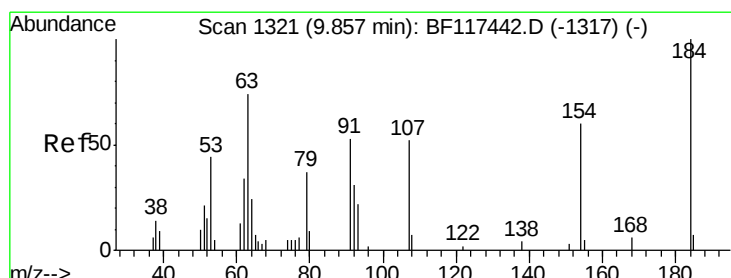
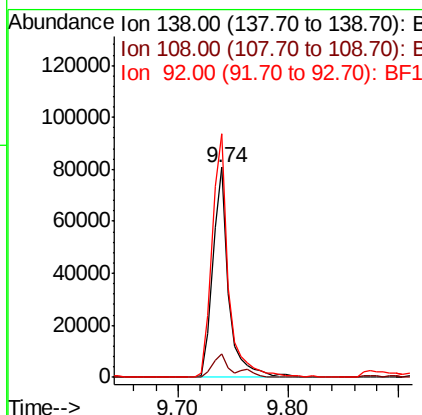
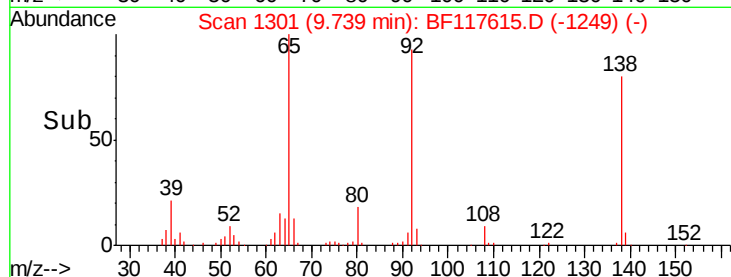
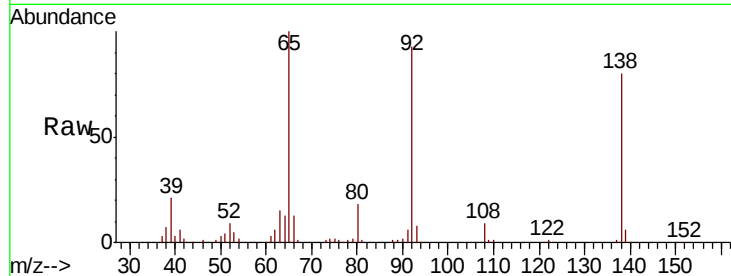
#53
3-Nitroaniline
Concen: 43.730 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	116.1	98.4	147.6

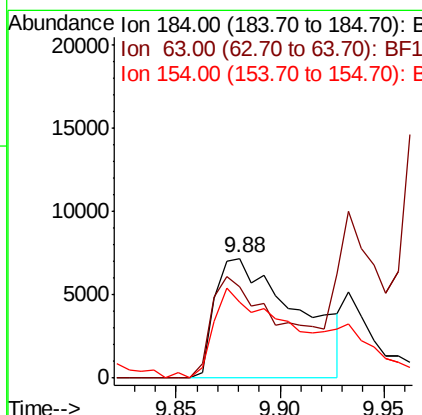
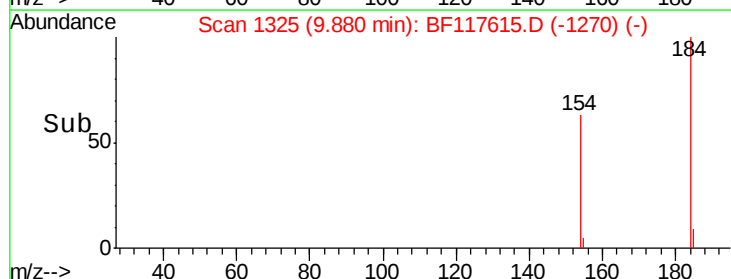
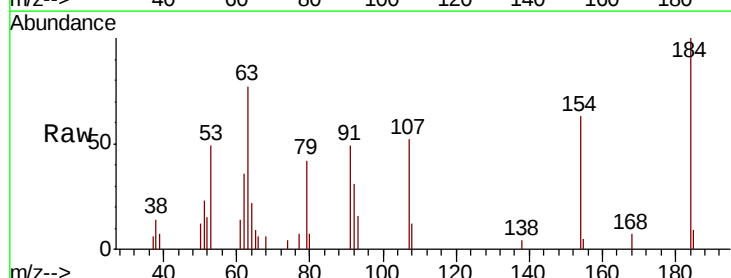
Manual Integrations
APPROVED

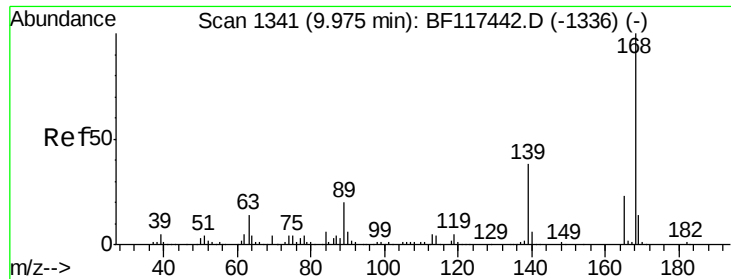
mohammad
10/31/2019 3:10:22 PM



#54
2,4-Dinitrophenol
Concen: 34.652 ng m
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.7	59.2	88.8
154	63.3	53.4	80.0





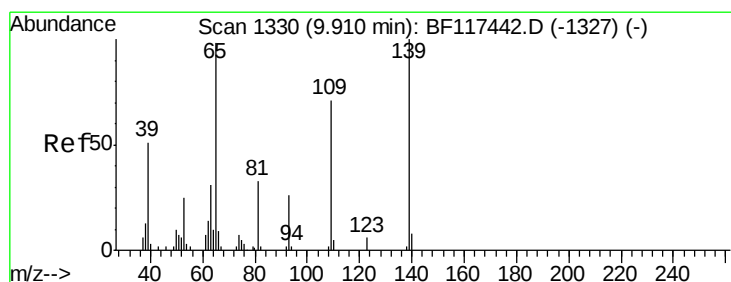
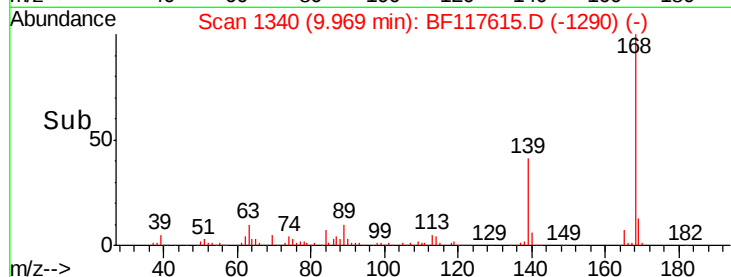
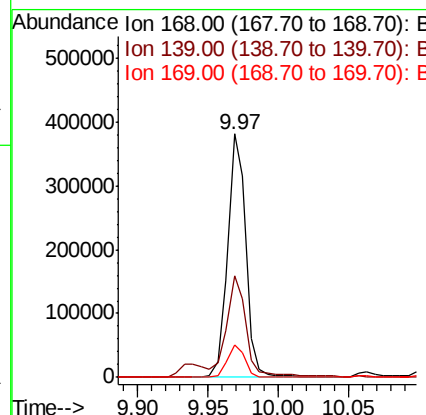
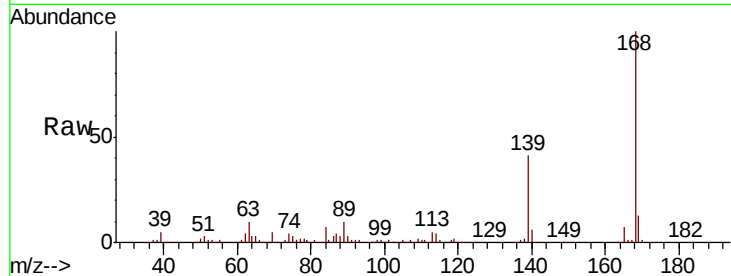
#55
Dibenzofuran
Concen: 41.767 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.8	47.6
169	13.4	11.2	16.8

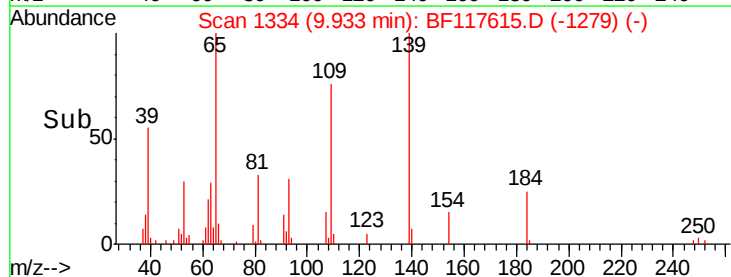
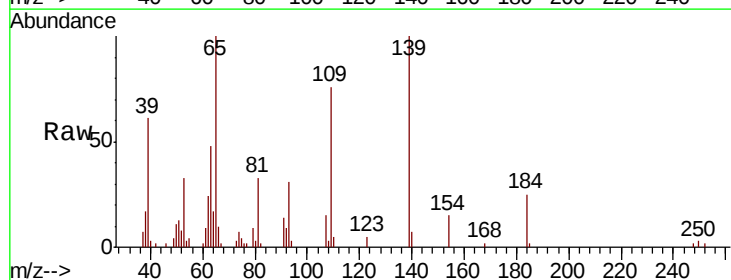
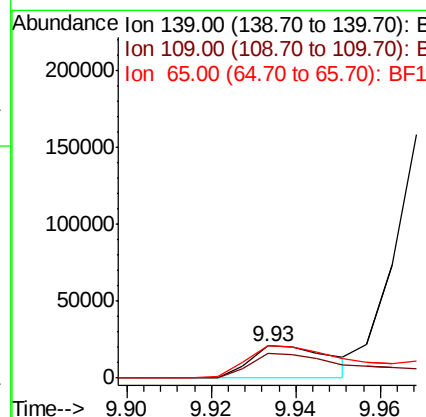
Manual Integrations
APPROVED

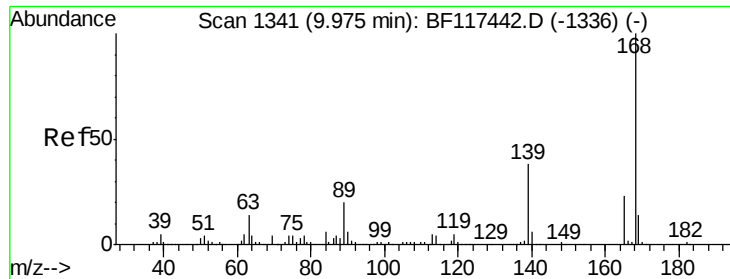
mohammad
10/31/2019 3:10:22 PM



#56
4-Nitrophenol
Concen: 35.869 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	51.4	91.4
65	100.0	79.4	119.4





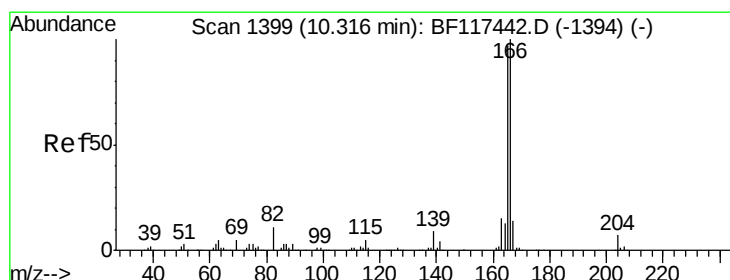
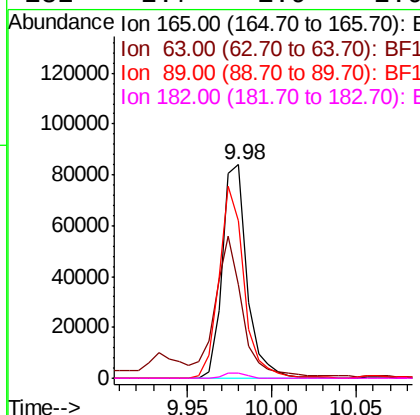
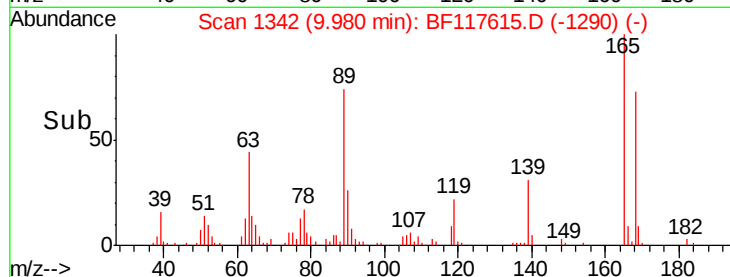
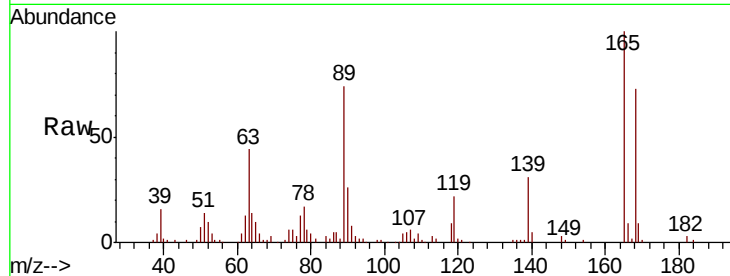
#57
2,4-Dinitrotoluene
Concen: 43.344 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	51.4	77.0#
89	74.0	69.9	104.9
182	2.7	1.9	2.9

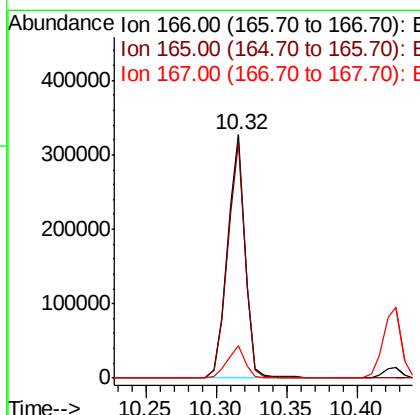
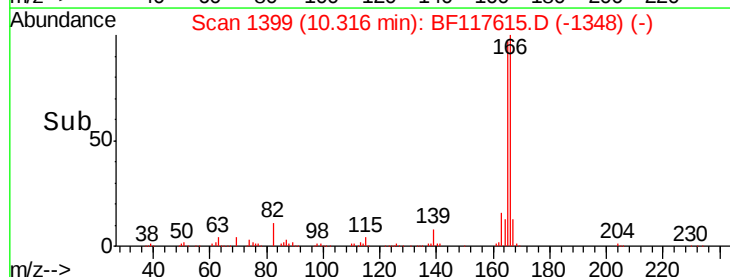
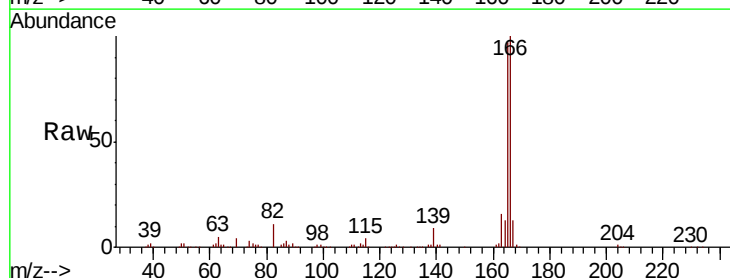
Manual Integrations
APPROVED

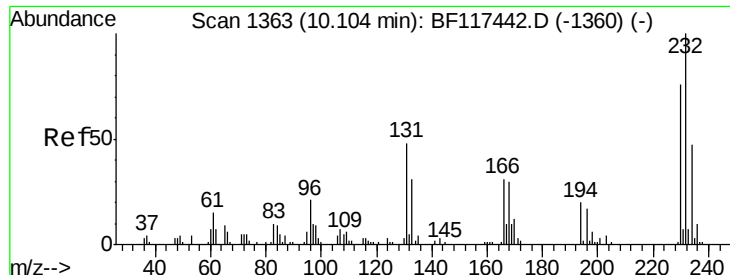
mohammad
10/31/2019 3:10:22 PM



#58
Fluorene
Concen: 41.662 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.6	116.4
167	13.1	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.580 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 53358

Ion Ratio Lower Upper

232 100

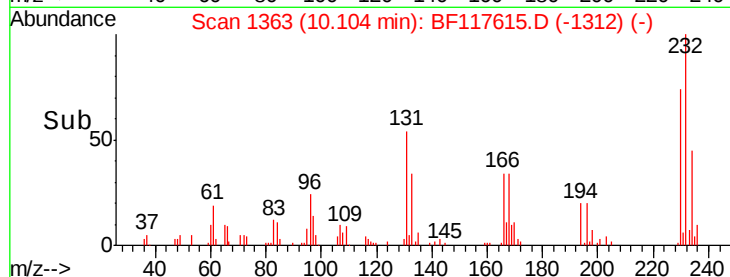
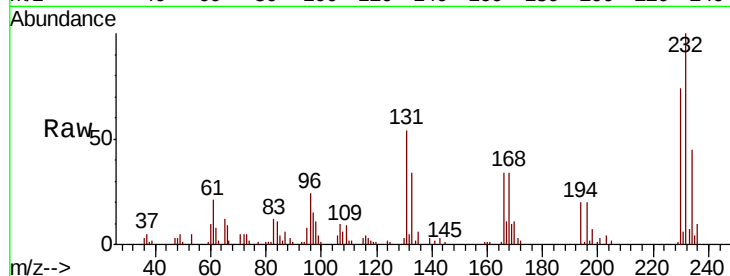
131 51.7 42.6 63.8

130 1.8 2.2 3.4

166 30.8 27.5 41.3

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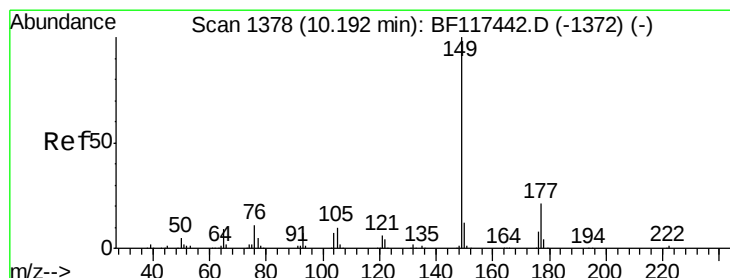
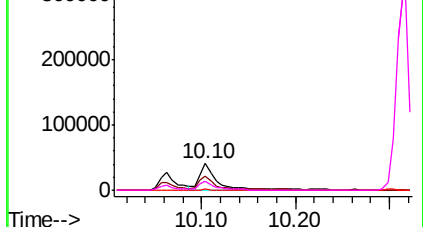


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.785 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

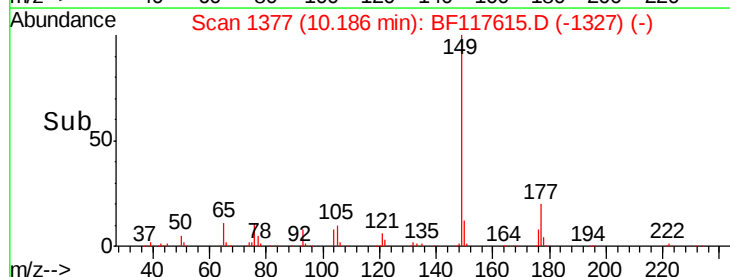
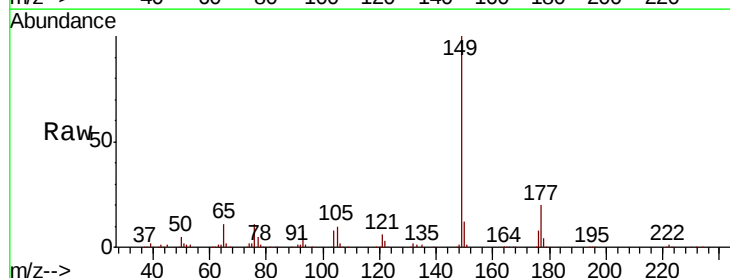
Tgt Ion:149 Resp: 302371

Ion Ratio Lower Upper

149 100

177 20.0 17.0 25.4

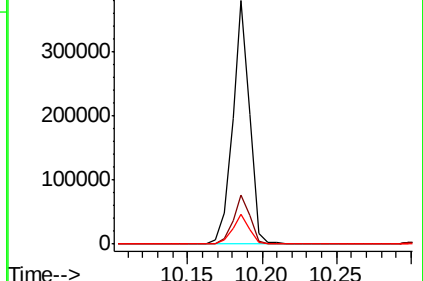
150 12.3 9.8 14.6

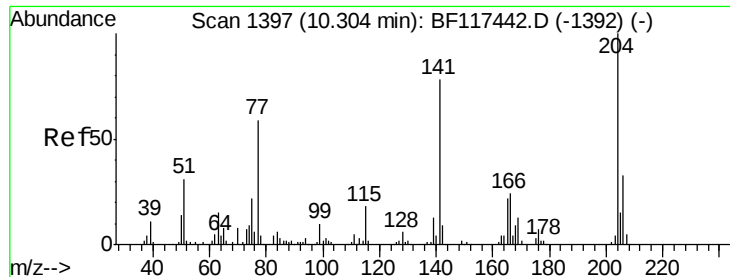


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





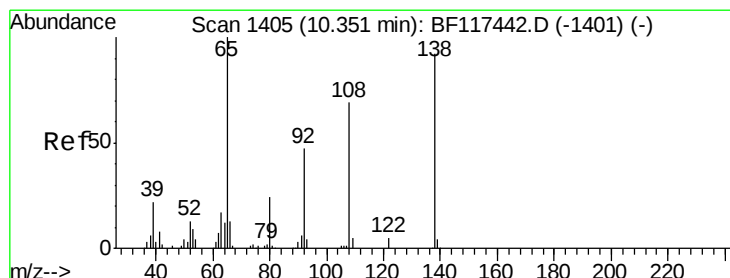
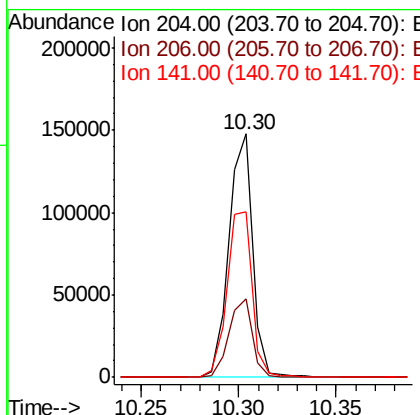
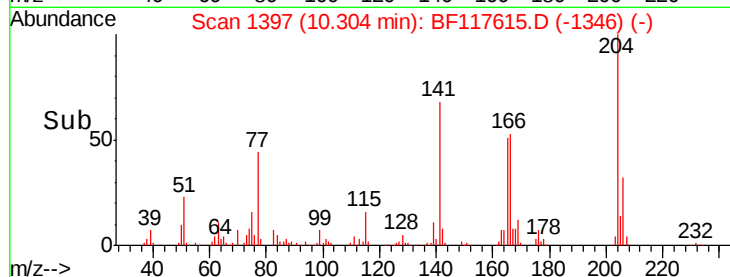
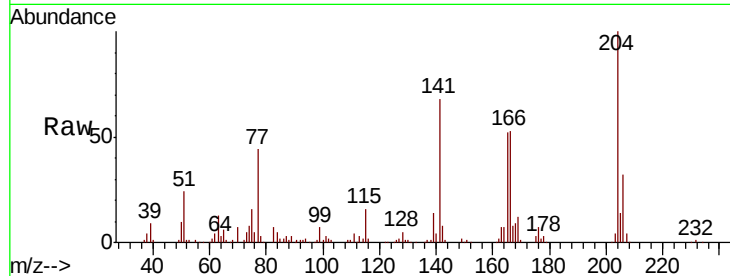
#61
4-Chlorophenyl-phenylether
Concen: 41.069 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.3	39.5
141	67.7	62.2	93.4

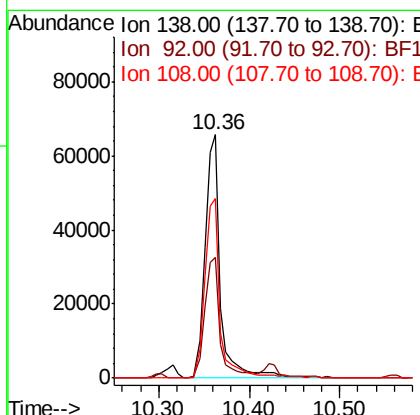
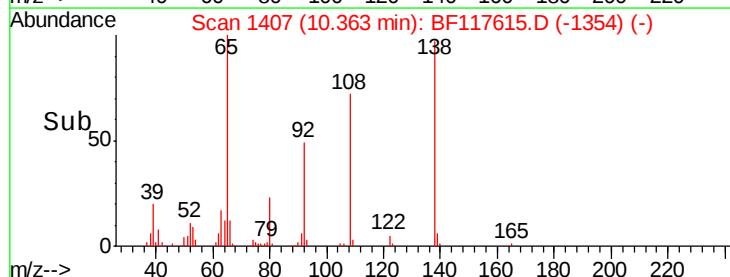
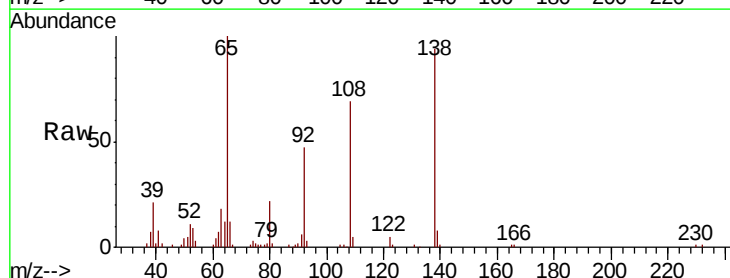
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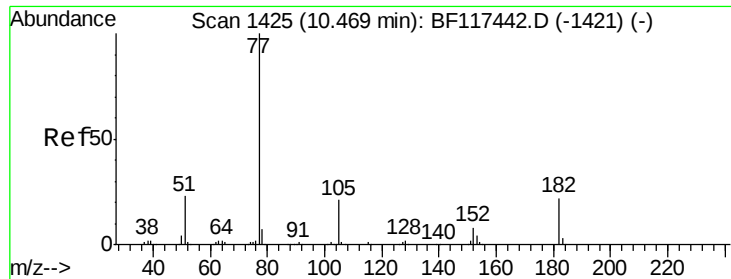
mohammad
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#62
4-Nitroaniline
Concen: 45.905 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.3	70.3
108	73.8	54.9	94.9





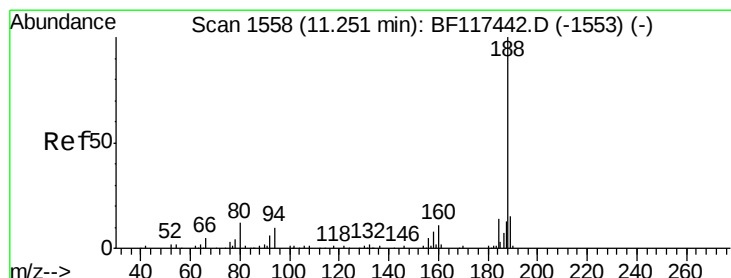
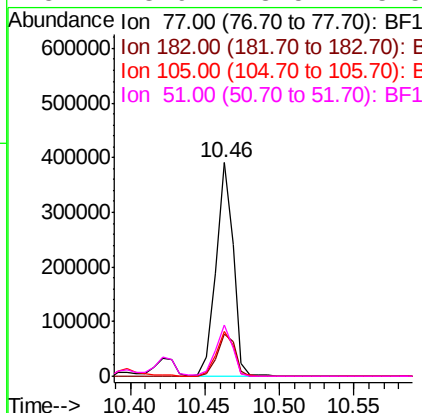
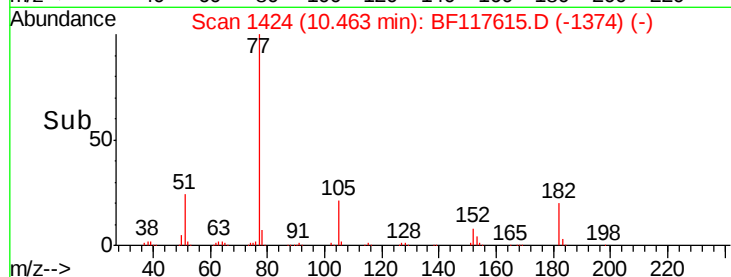
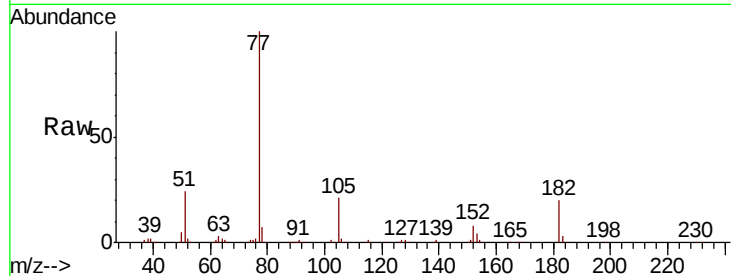
#63
Azobenzene
Concen: 42.373 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	19.8	2.3	42.3
105	20.9	1.3	41.3
51	23.9	3.5	43.5

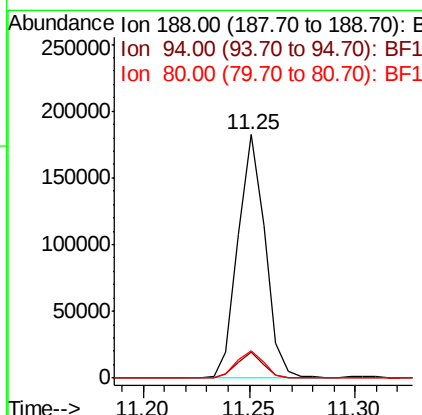
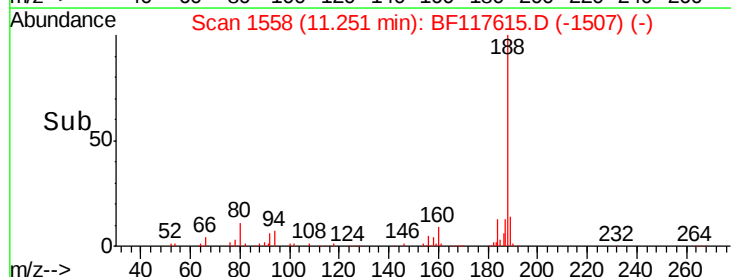
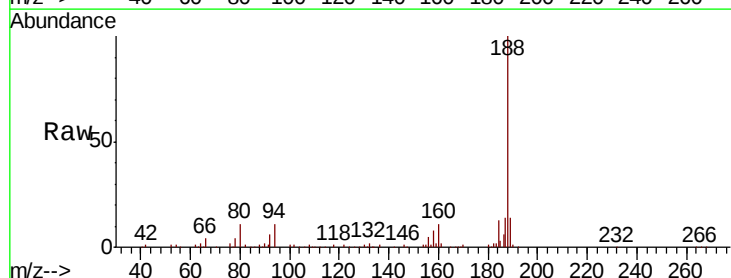
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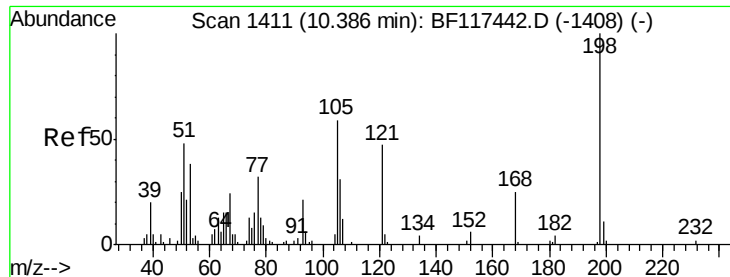
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.0	12.0
80	11.2	9.5	14.3





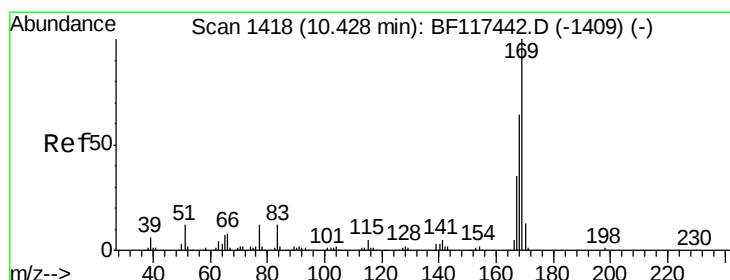
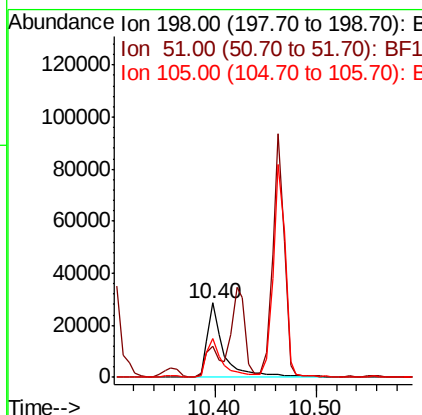
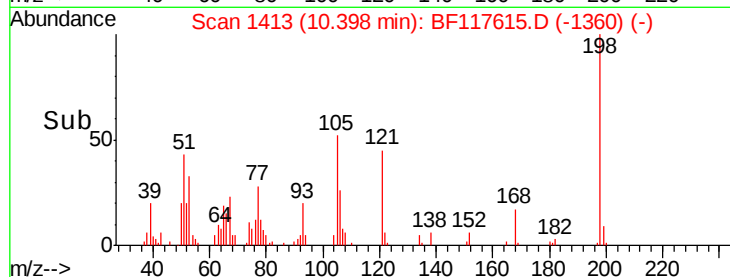
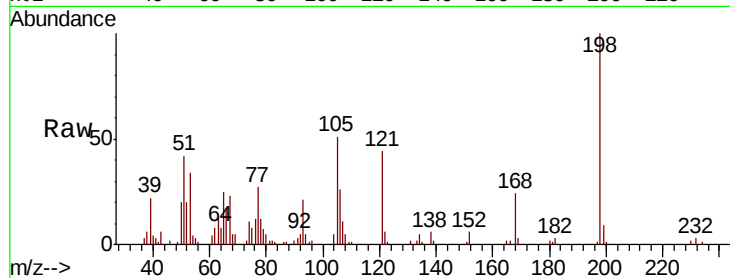
#65
4,6-Dinitro-2-methylphenol
Concen: 39.065 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	29.1	69.1
105	51.4	39.4	79.4

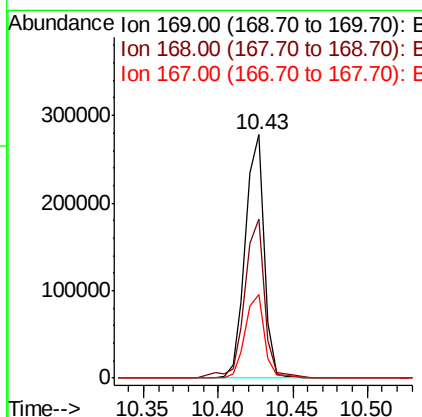
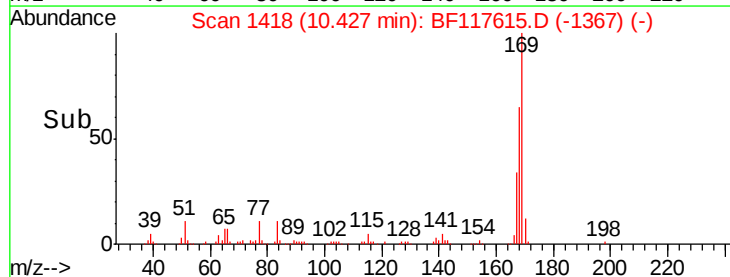
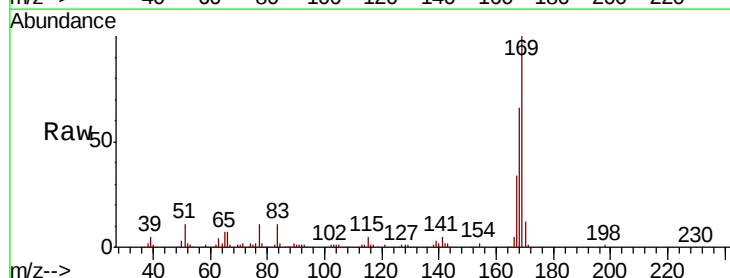
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#66
n-Nitrosodiphenylamine
Concen: 41.079 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.3	76.9
167	34.2	28.2	42.4





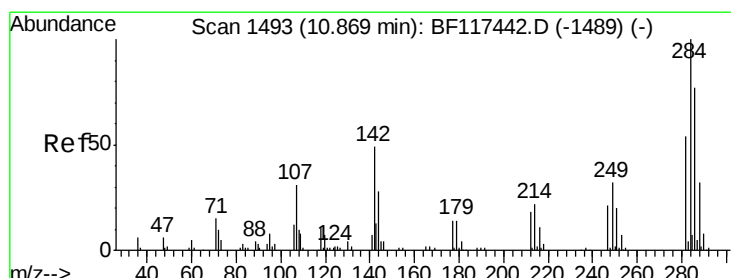
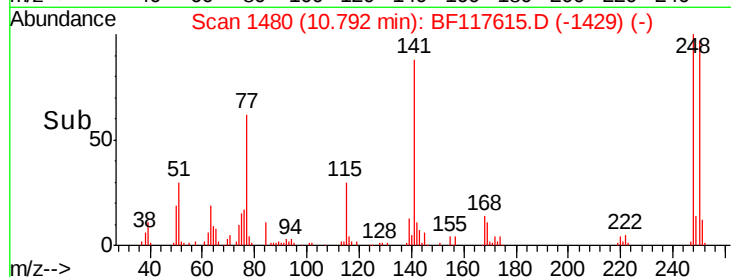
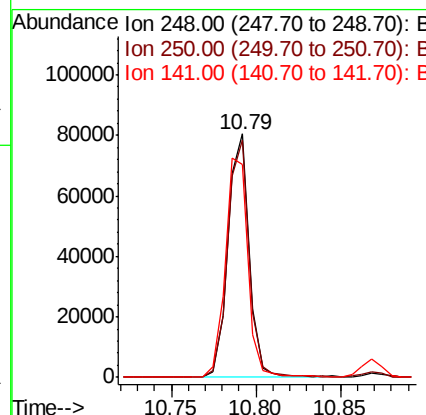
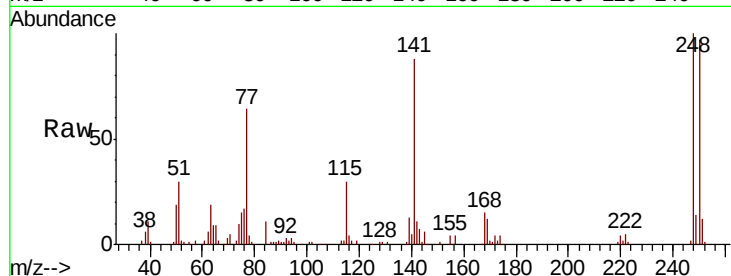
#67
4-Bromophenyl-phenylether
Concen: 40.343 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	87.7	81.7	122.5

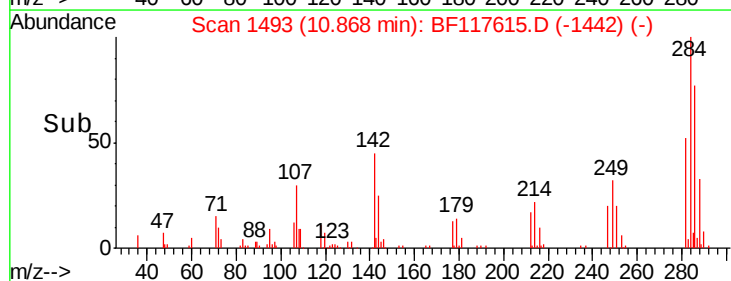
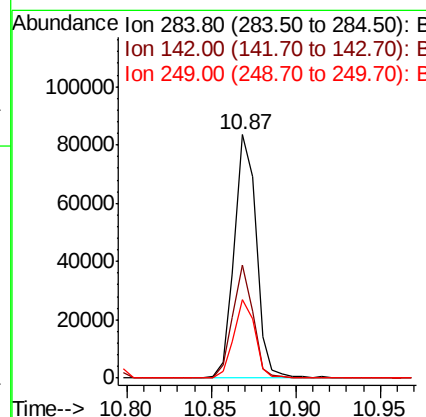
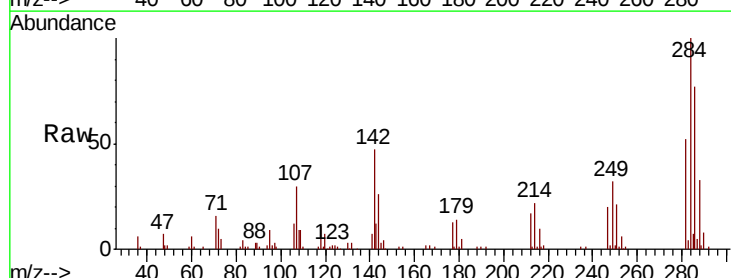
Manual Integrations
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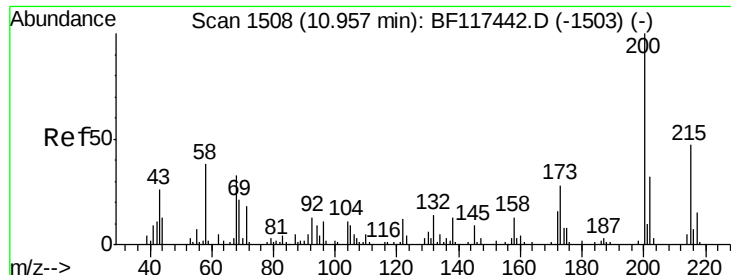
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#68
Hexachlorobenzene
Concen: 40.191 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.6	39.0	58.6
249	32.4	25.7	38.5





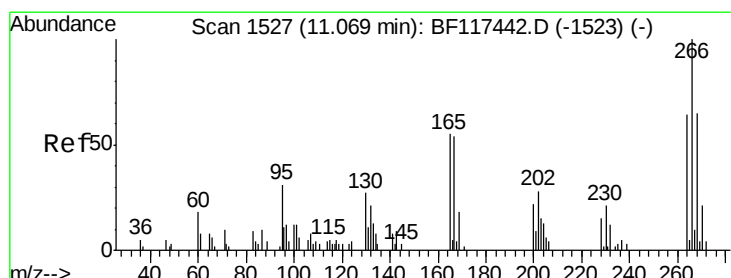
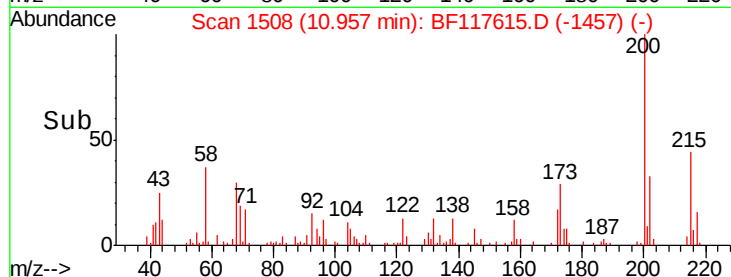
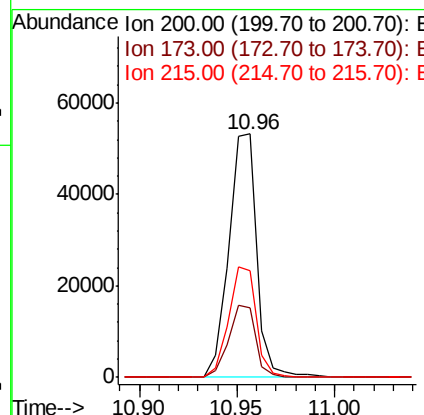
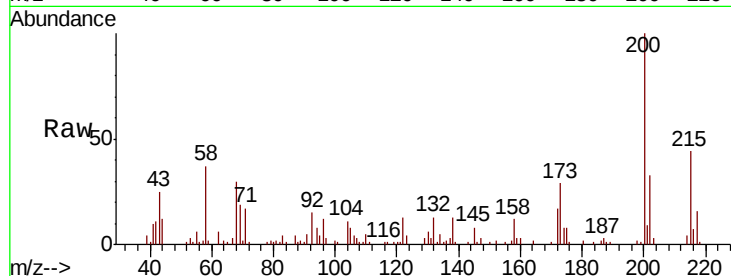
#69
Atrazine
Concen: 34.972 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.2	48.2
215	43.8	26.8	66.8

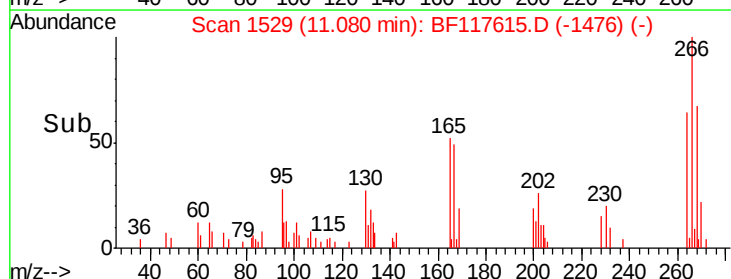
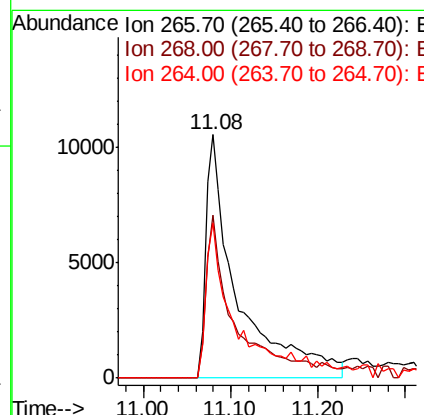
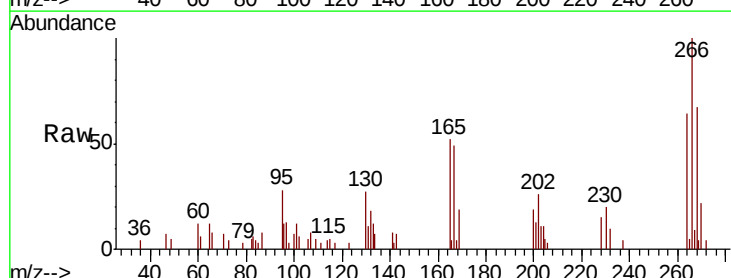
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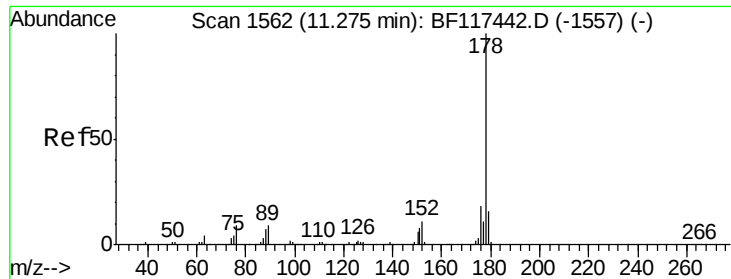
mohammad
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#70
Pentachlorophenol
Concen: 47.015 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.6	77.4
264	63.8	51.4	77.2





#71

Phenanthrene

Concen: 41.300 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

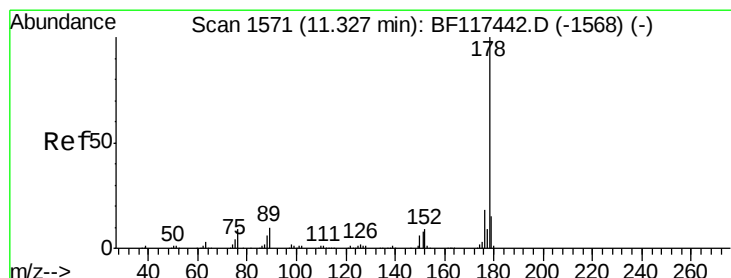
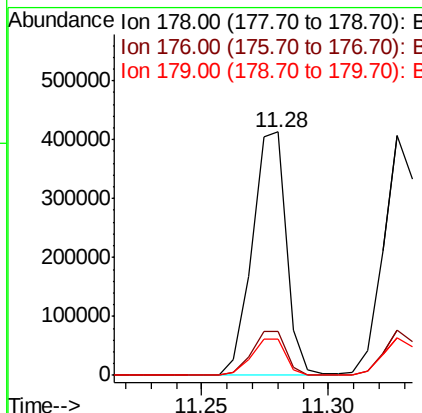
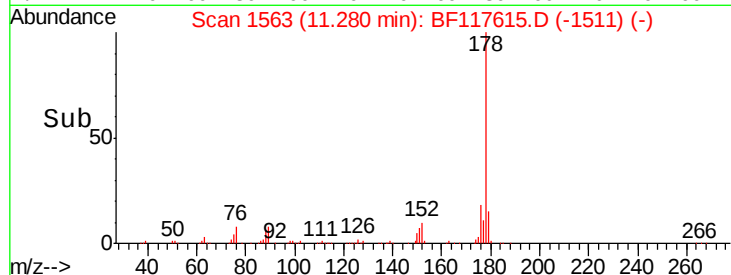
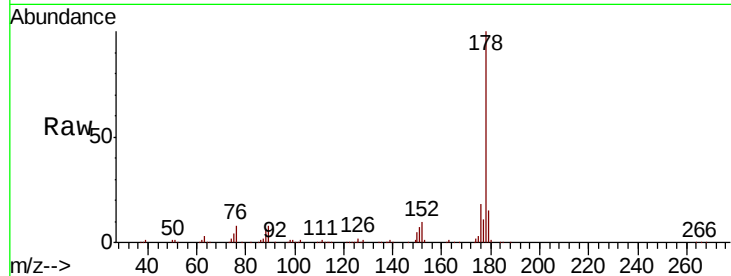
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	390394
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.6 22.0
179	14.9	12.6 19.0

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#72

Anthracene

Concen: 41.482 ng

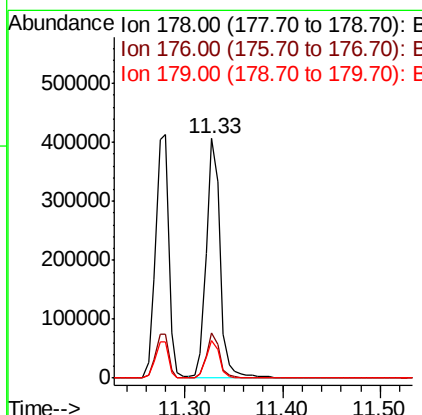
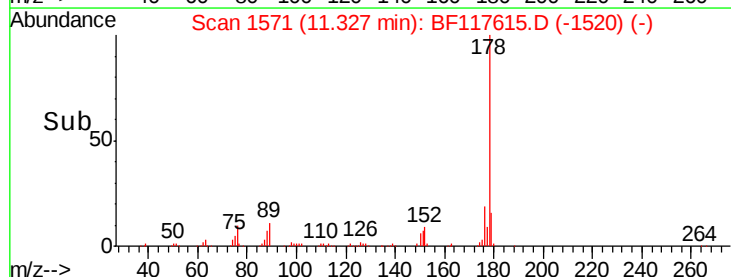
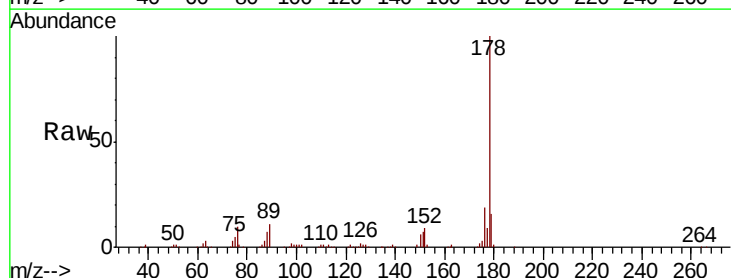
RT: 11.33 min Scan# 1571

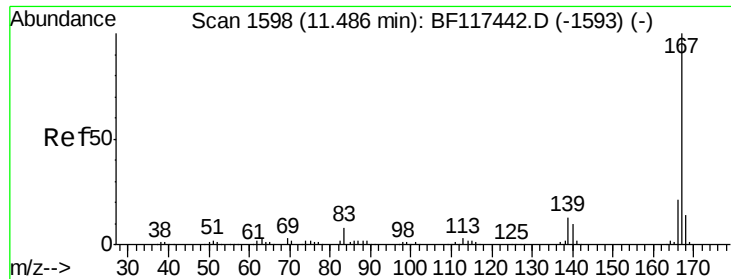
Delta R.T. -0.00 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:178	Resp:	402339
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.7 22.1
179	15.5	12.2 18.2





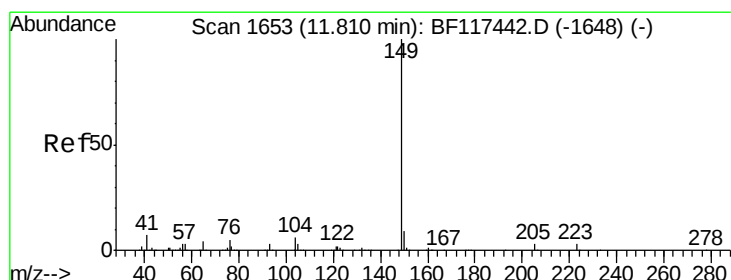
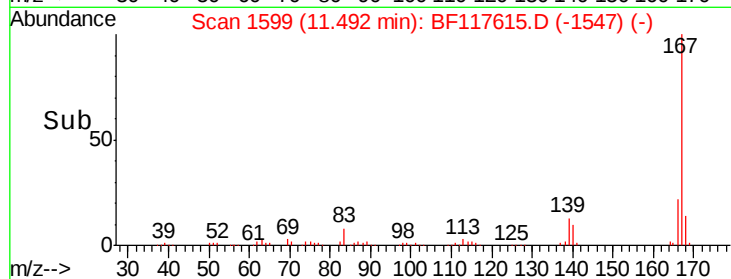
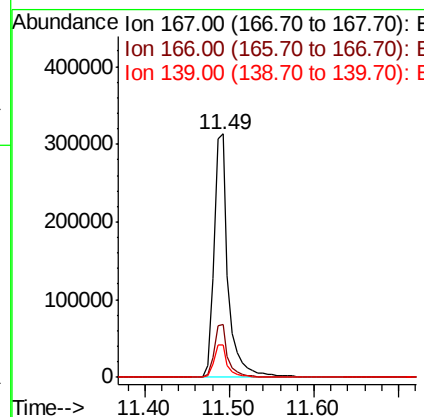
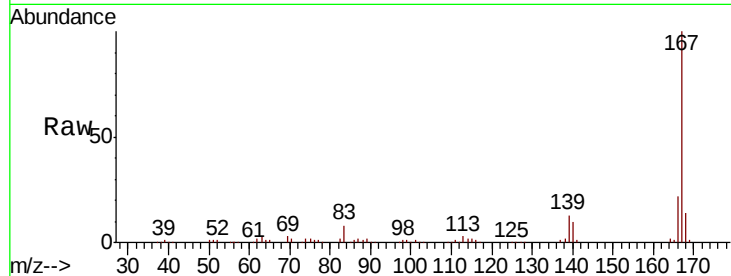
#73
 Carbazole
 Concen: 42.077 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.2	10.6	16.0

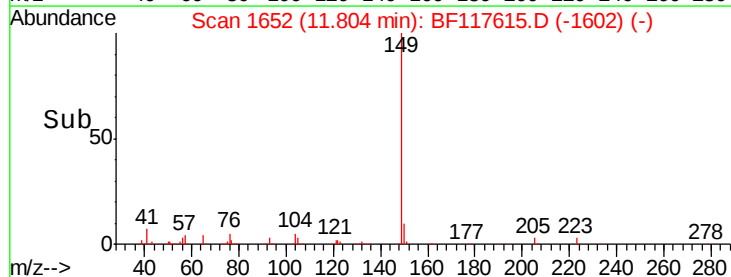
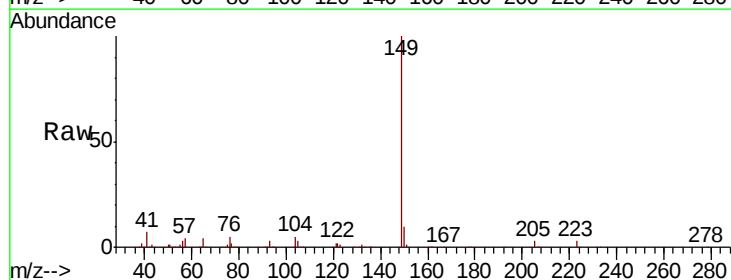
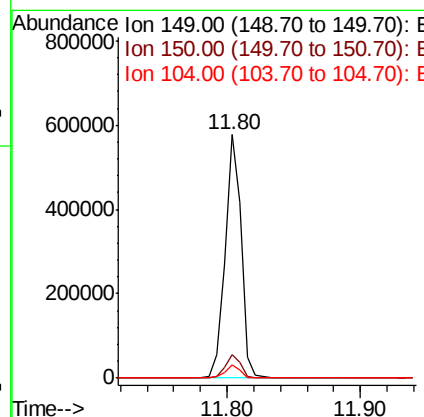
Manual Integrations
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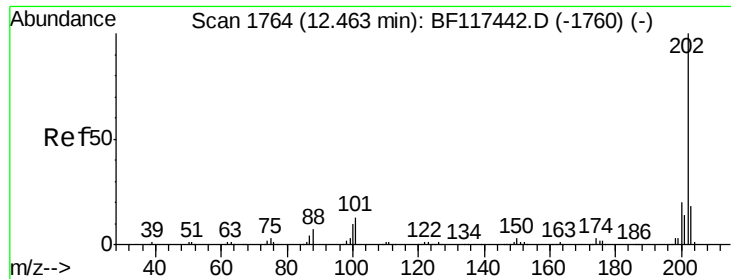
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.416 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.2	4.6	6.8





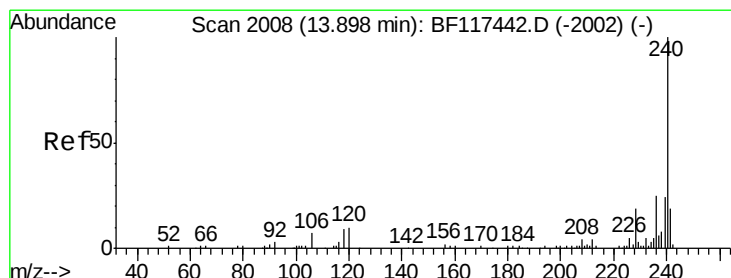
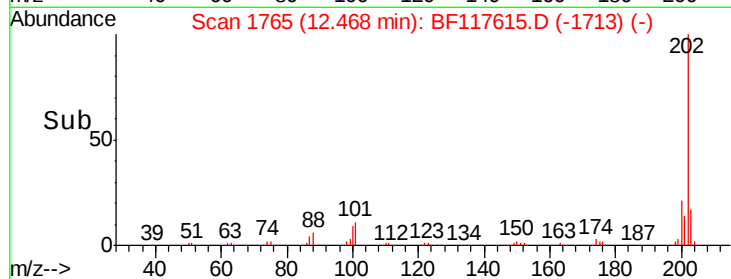
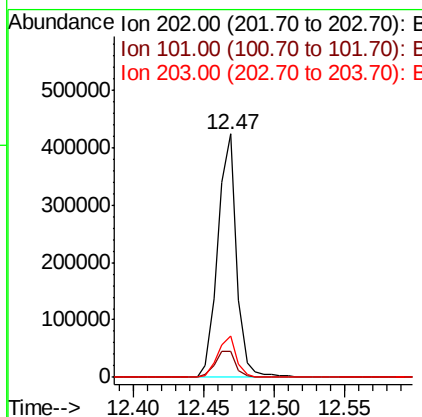
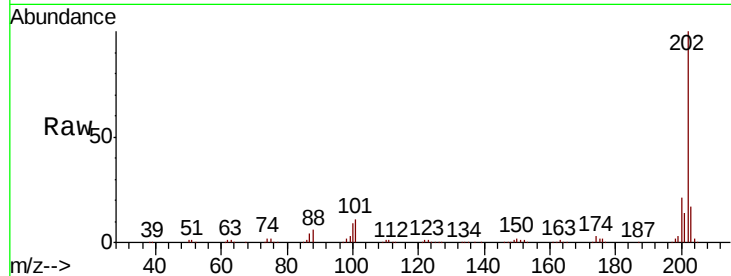
#75
 Fluoranthene
 Concen: 41.521 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	32.7
203	16.8	0.0	37.6

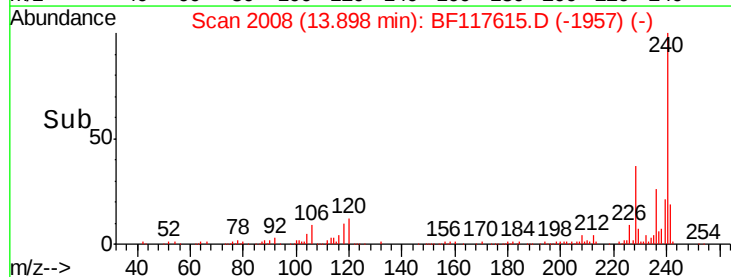
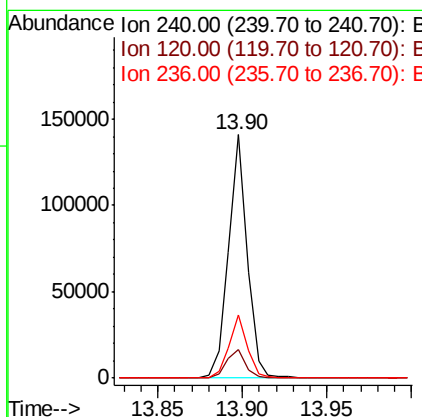
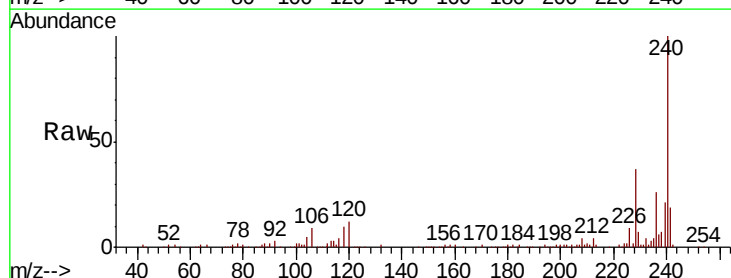
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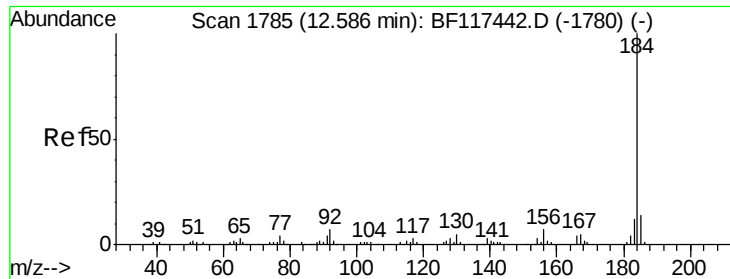
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	8.4	12.6
236	25.8	20.0	30.0





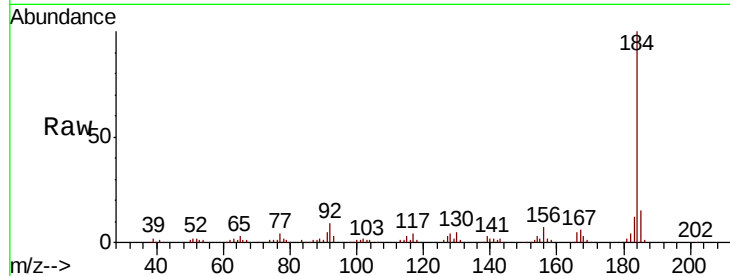
#77
Benzidine
Concen: 44.161 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

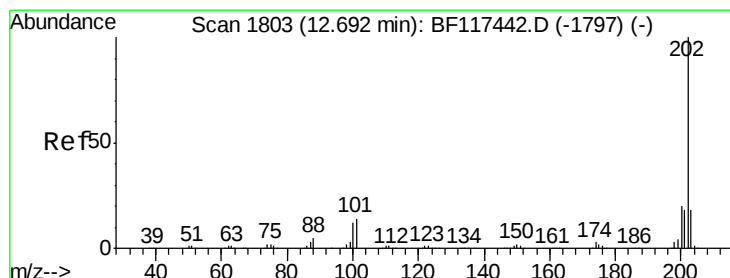
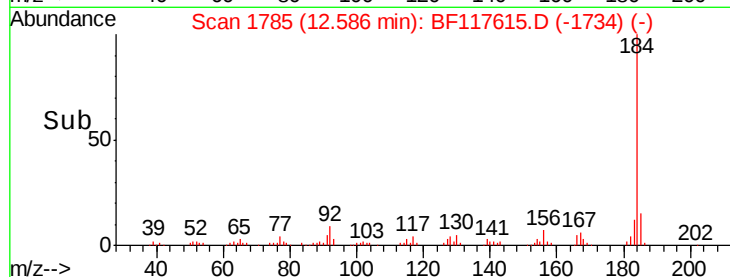
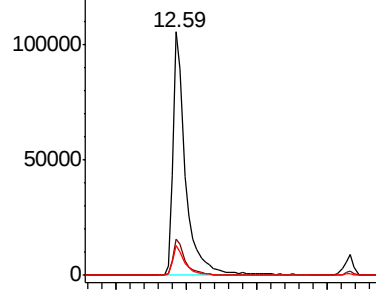
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.4	17.0
183	12.1	9.6	14.4

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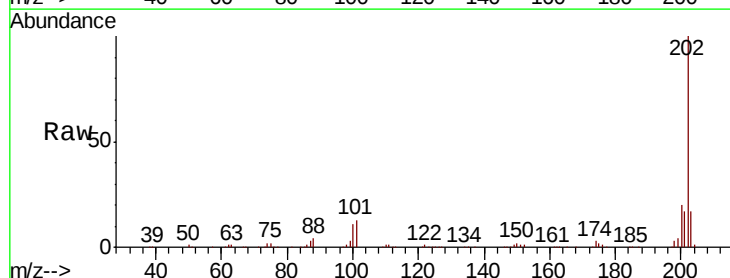


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

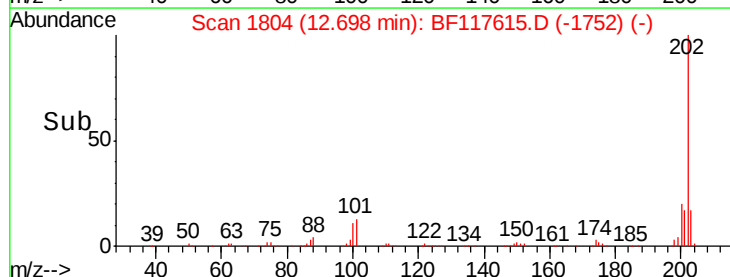
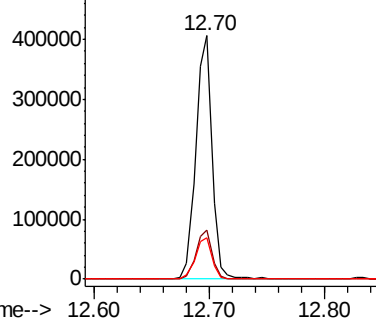


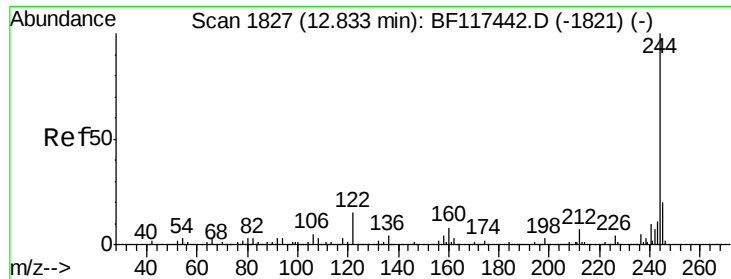
#78
Pyrene
Concen: 42.388 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.2
203	16.7	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





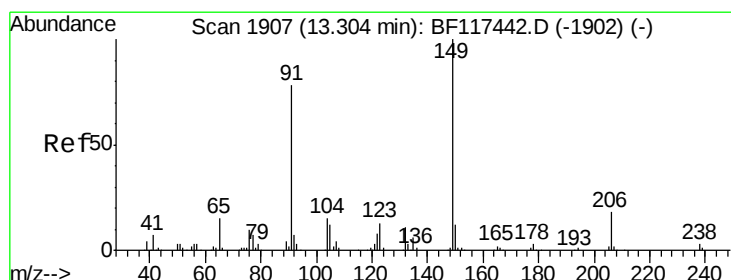
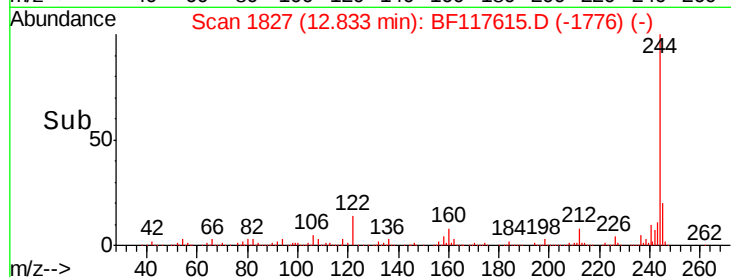
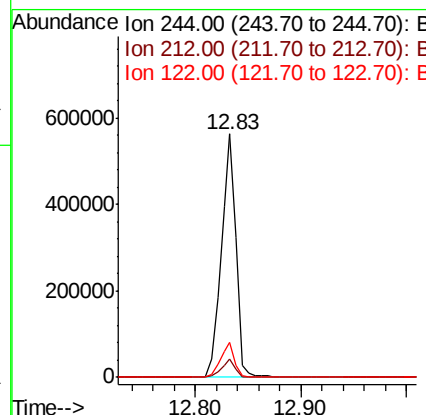
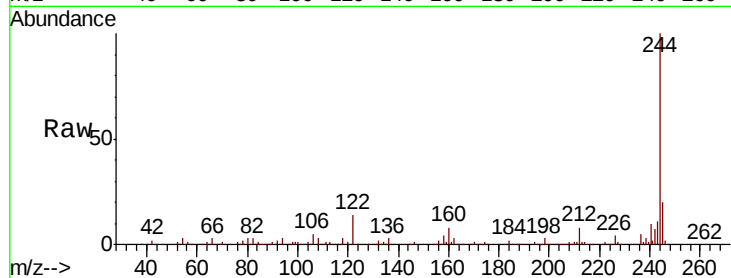
#79
 Terphenyl-d14
 Concen: 83.092 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	14.4	11.8	17.8

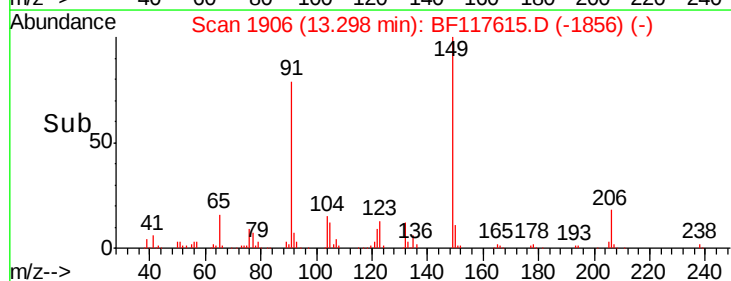
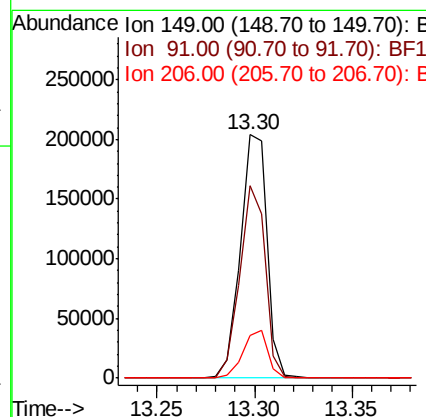
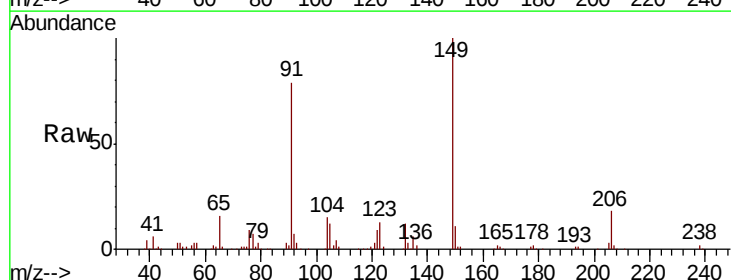
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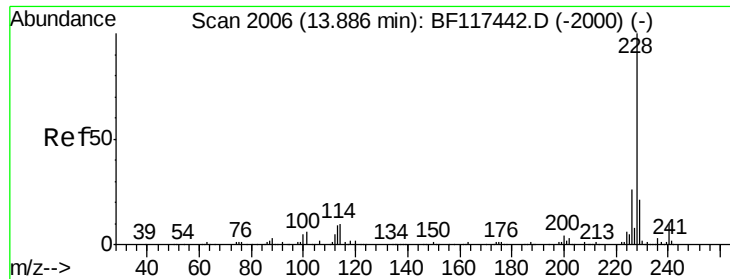
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.697 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	62.1	93.1
206	17.7	14.3	21.5





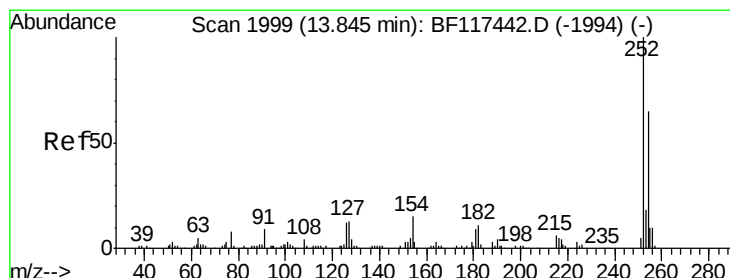
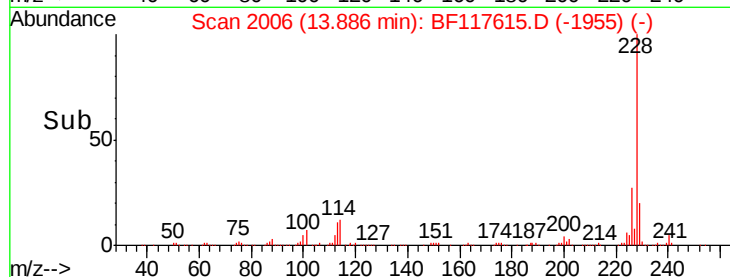
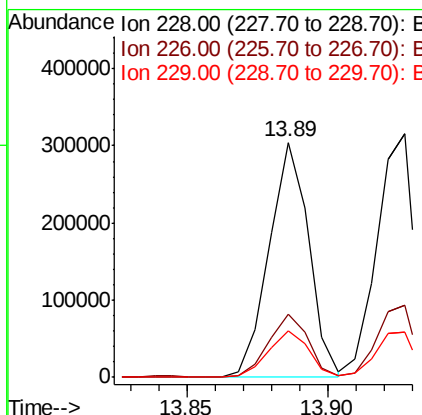
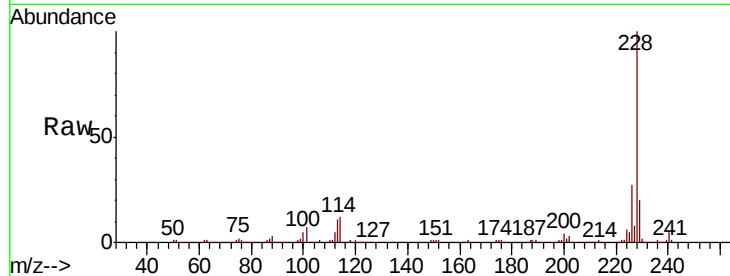
#81
Benzo(a)anthracene
Concen: 40.607 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.4
229	20.0	16.4	24.6

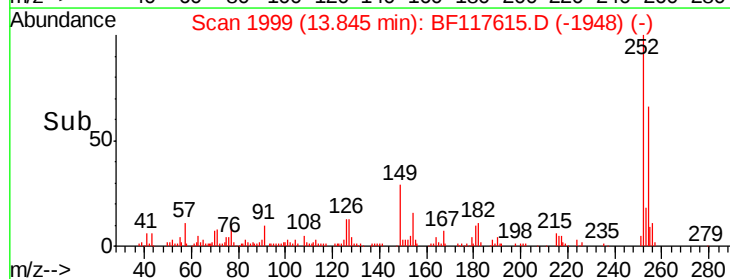
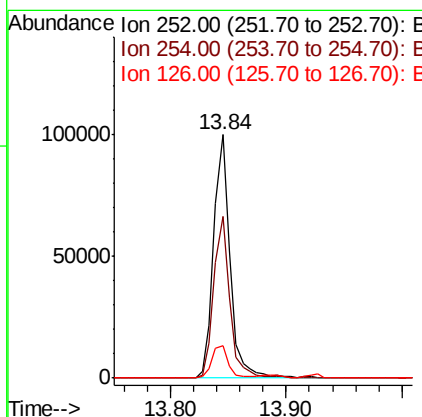
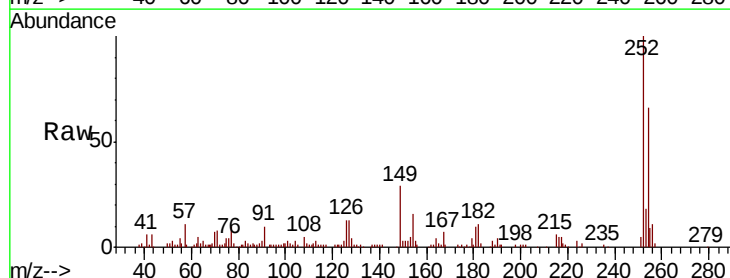
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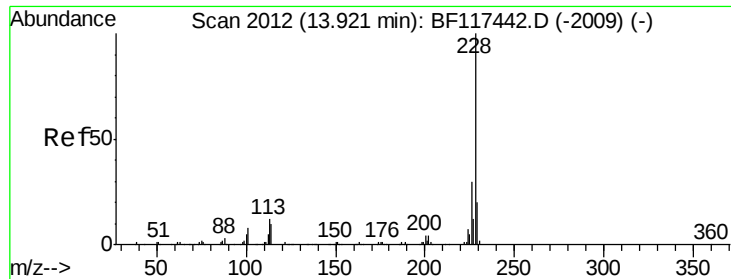
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#82
3,3'-Dichlorobenzidine
Concen: 43.096 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.2	78.4
126	13.1	9.2	13.8





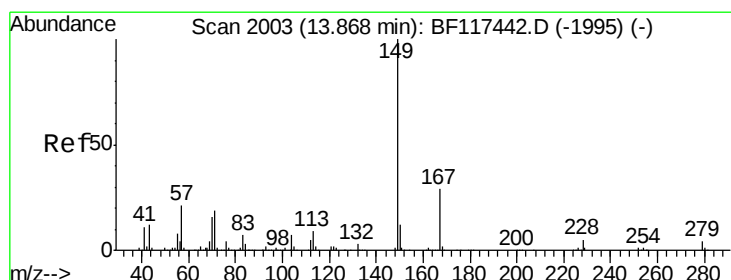
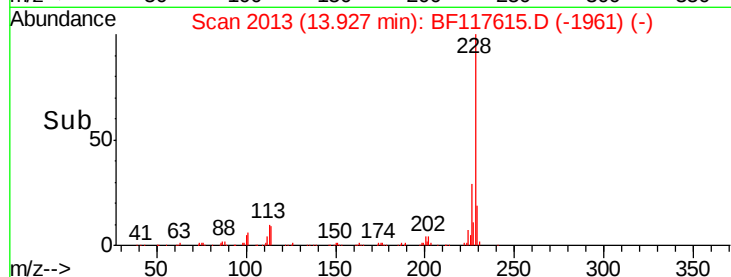
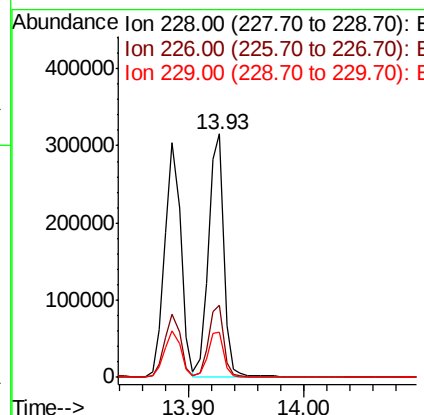
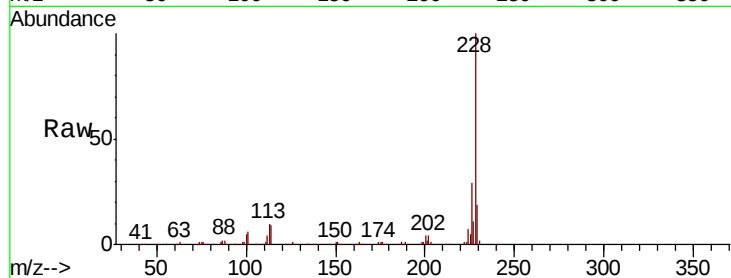
#83
 Chrysene
 Concen: 41.064 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	294891		
226	29.4	23.9	35.9	
229	18.7	15.8	23.6	

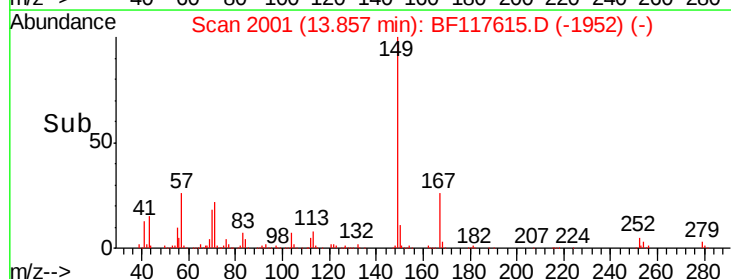
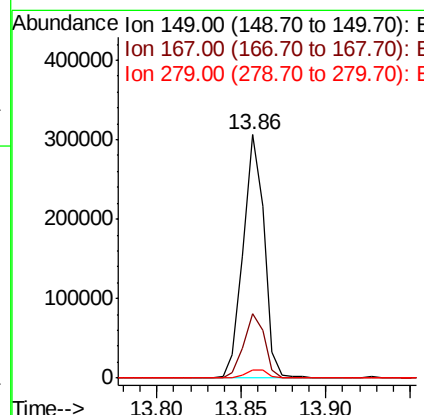
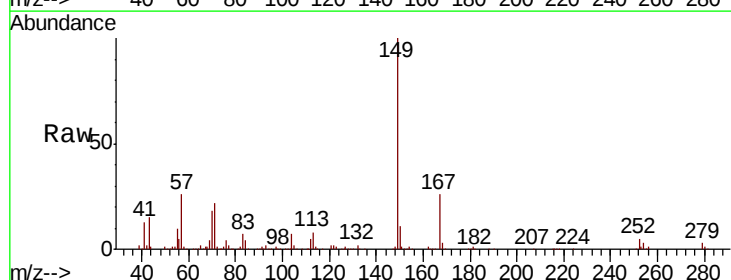
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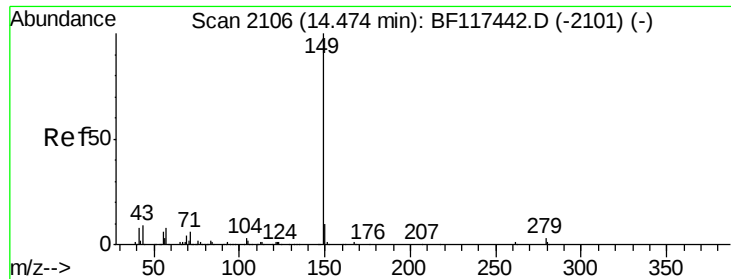
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.732 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF117615.D
 Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	264925		
167	26.5	23.3	34.9	
279	3.1	3.2	4.8#	





#85

Di-n-octyl phthalate

Concen: 40.758 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

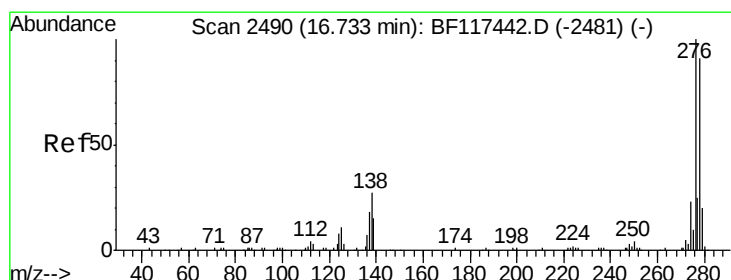
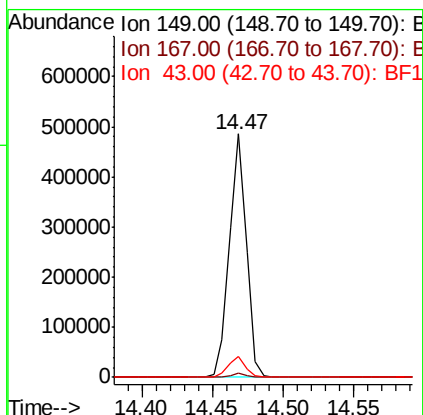
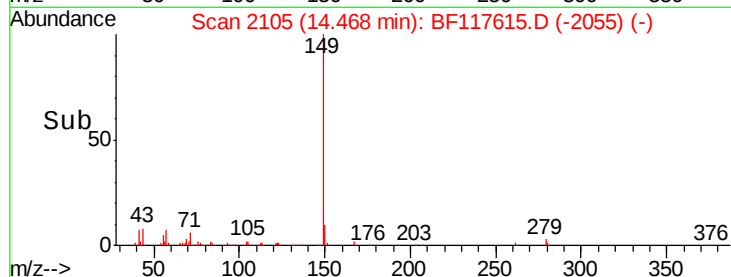
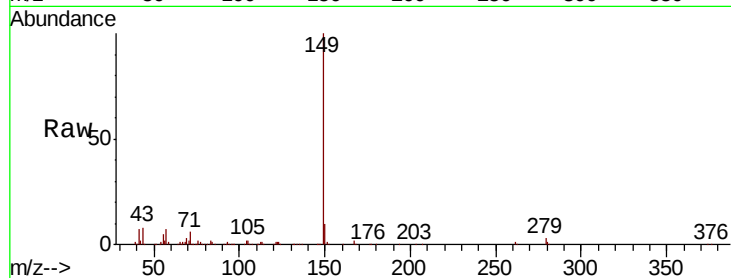
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	407584
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.8	6.8	10.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.998 ng

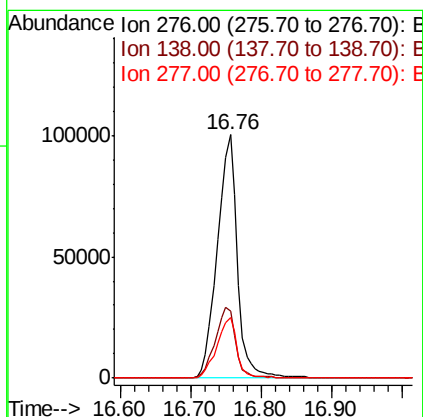
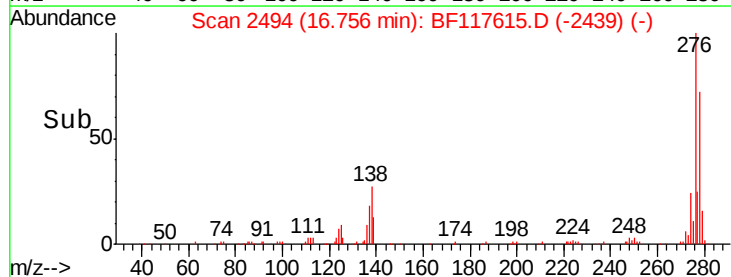
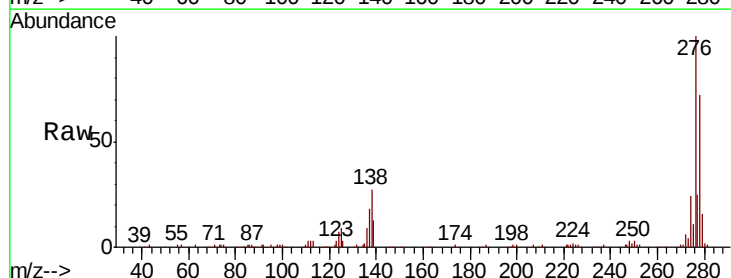
RT: 16.76 min Scan# 2494

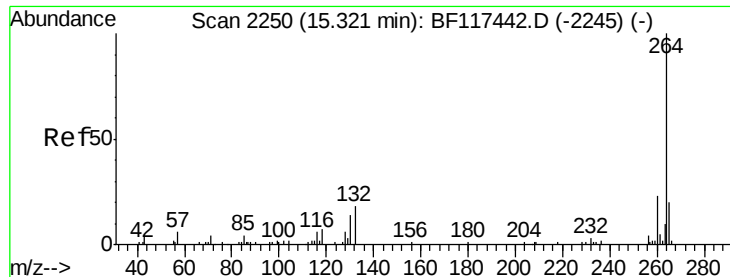
Delta R.T. 0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:	276	Resp:	198365
Ion Ratio	Lower	Upper	
276	100		
138	29.2	21.8	32.8
277	24.6	20.0	30.0





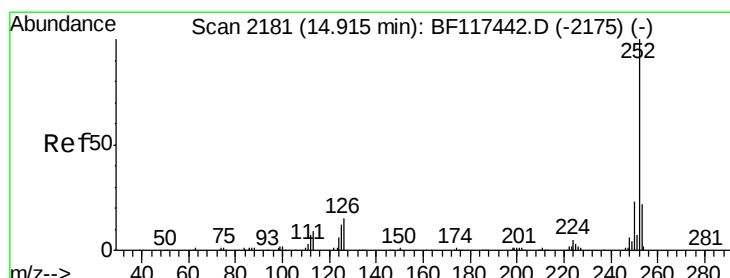
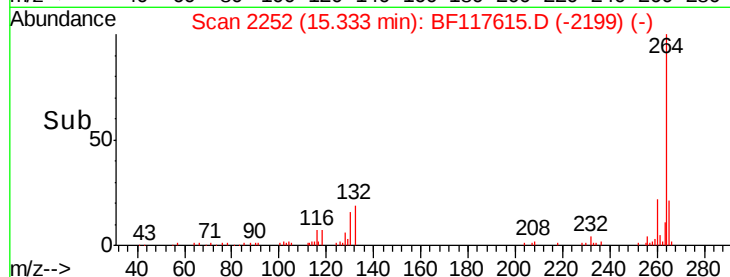
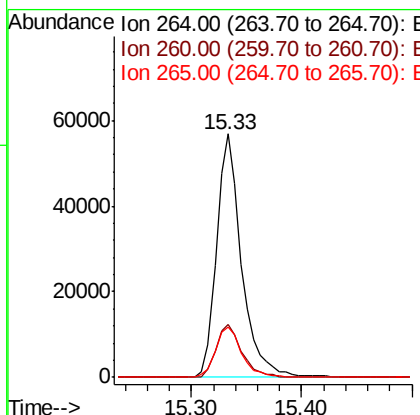
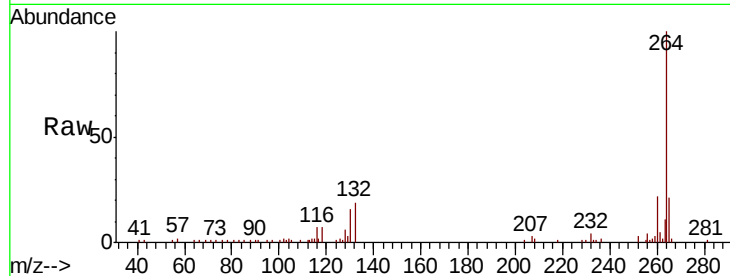
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.4	27.6
265	20.7	16.1	24.1

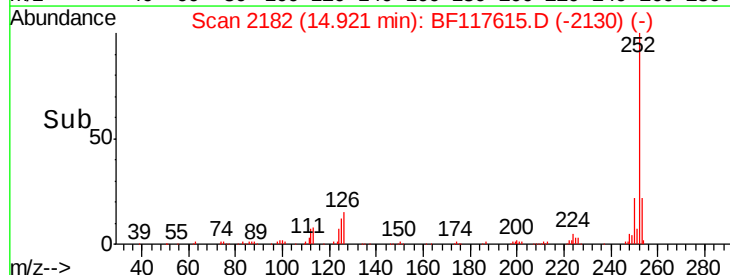
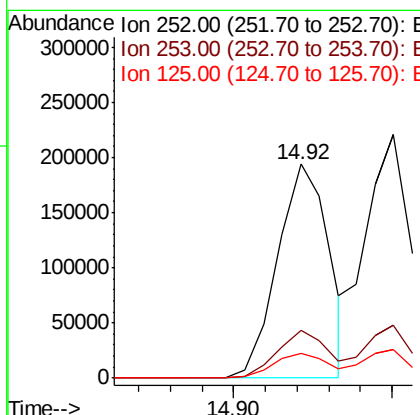
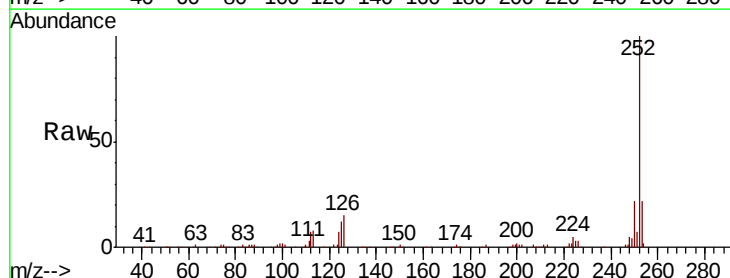
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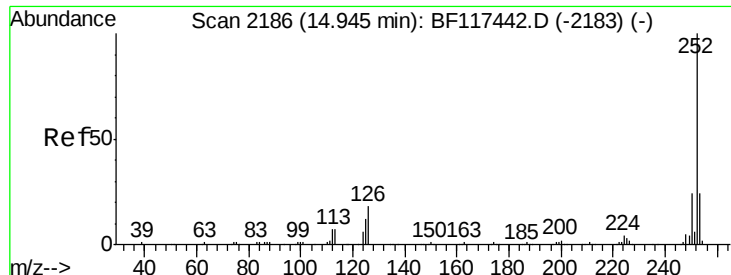
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#88
Benzo(b)fluoranthene
Concen: 41.645 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.6	9.9	14.9





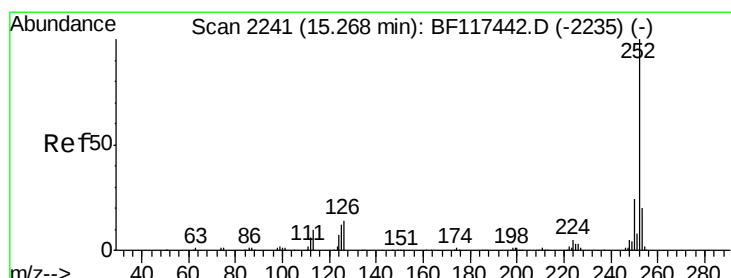
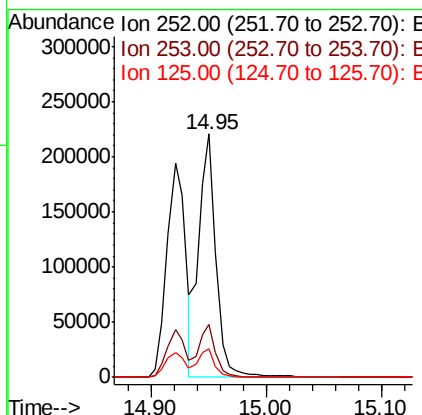
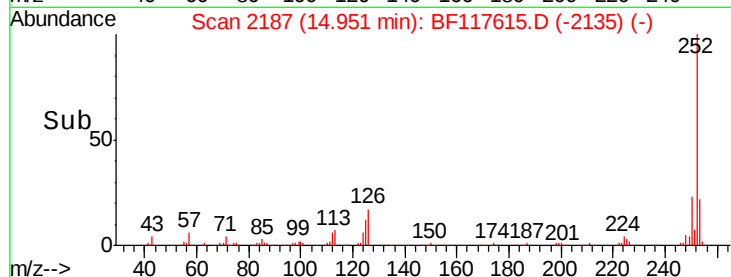
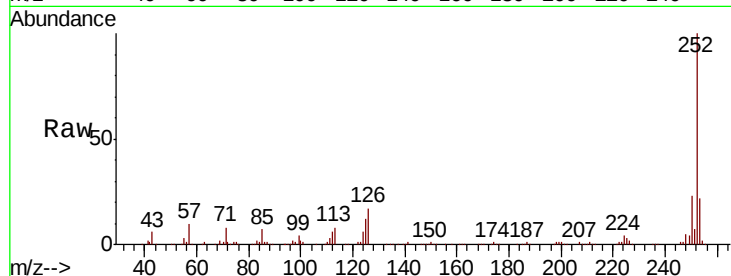
#89
Benzo(k)fluoranthene
Concen: 42.797 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	11.7	8.9	13.3

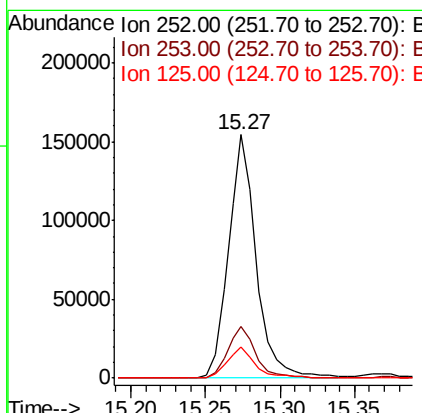
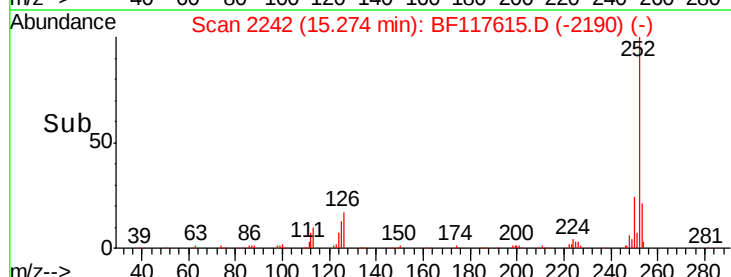
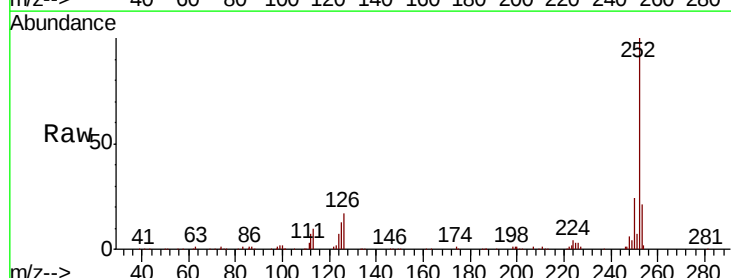
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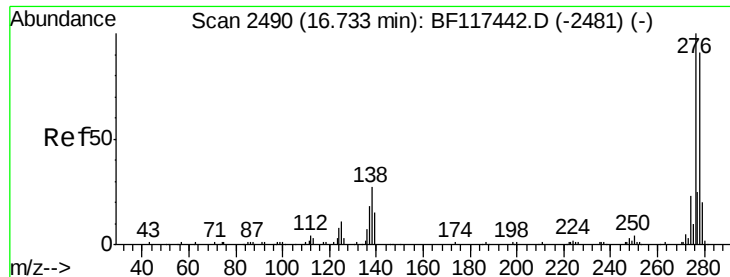
mohammad
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#90
Benzo(a)pyrene
Concen: 41.967 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117615.D
Acq: 30 Oct 2019 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.3	24.5
125	12.7	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.343 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Instrument :

BNA_F

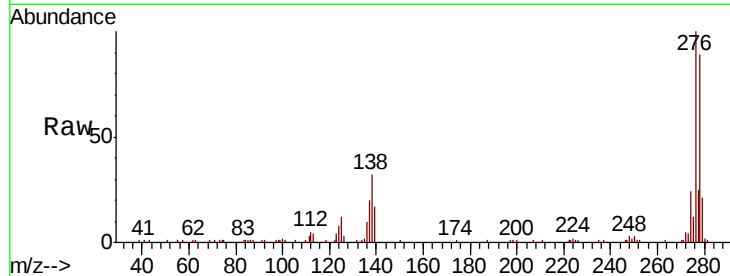
ClientSampleId :

SSTDCCC040

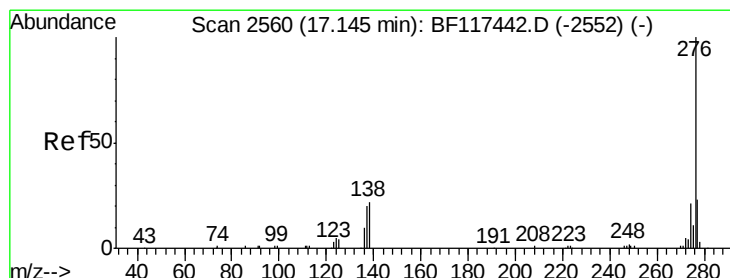
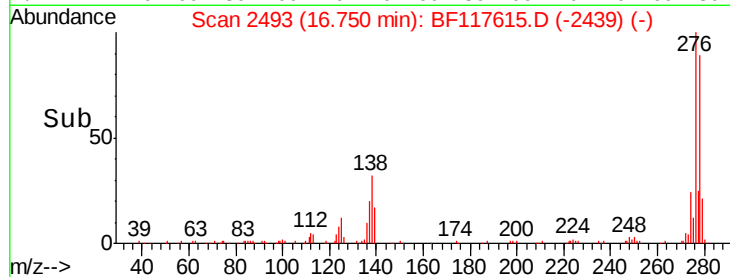
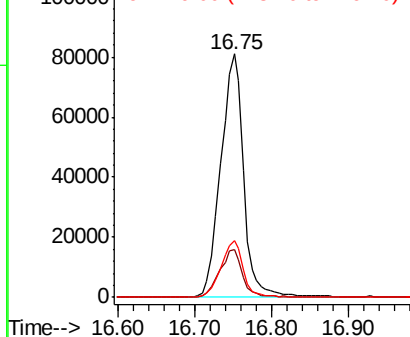
Tot Ion:	278	Resp:	167161
Ion Ratio	Lower	Upper	
278	100		
139	19.4	13.4	20.0
279	23.1	17.8	26.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.298 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.03 min

Lab File: BF117615.D

Acq: 30 Oct 2019 11:01

Tgt Ion:	276	Resp:	157985
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.4	27.6
138	24.1	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

