

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117073.D
 Acq On : 16 Sep 2019 21:05
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:25:59 PM

Quant Time: Sep 17 11:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	49993	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	206540	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	93061	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	132746	20.00	ng	0.00
76) Chrysene-d12	13.97	240	99621	20.00	ng	0.00
87) Perylene-d12	15.42	264	67226	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	249564	77.94	ng	0.00
7) Phenol-d6	6.47	99	321848	77.77	ng	0.01
23) Nitrobenzene-d5	7.39	82	304821	77.54	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	51943	66.78	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	497132	83.53	ng	0.00
79) Terphenyl-d14	12.92	244	429935	80.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	50918	38.001	ng	99
3) Pyridine	3.28	79	139127	37.935	ng	97
4) n-Nitrosodimethylamine	3.22	42	47165	37.474	ng	98
6) Aniline	6.49	93	207186	38.886	ng	# 87
8) 2-Chlorophenol	6.62	128	133114	38.534	ng	98
9) Benzaldehyde	6.37	77	92558	46.234	ng	98
10) Phenol	6.48	94	178777	39.187	ng	92
11) bis(2-Chloroethyl)ether	6.56	93	124747	37.205	ng	98
12) 1,3-Dichlorobenzene	6.77	146	152430	39.323	ng	99
13) 1,4-Dichlorobenzene	6.85	146	151327	38.254	ng	99
14) 1,2-Dichlorobenzene	7.00	146	142849	38.785	ng	98
15) Benzyl Alcohol	6.97	79	119369	37.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	120131	36.264	ng	96
17) 2-Methylphenol	7.09	107	111795	38.615	ng	95
18) Hexachloroethane	7.34	117	36787	24.173	ng	91
19) n-Nitroso-di-n-propylamine	7.24	70	95370	37.847	ng	97
20) 3+4-Methylphenols	7.24	107	148383	41.147	ng	# 87
22) Acetophenone	7.23	105	206036	39.263	ng	97
24) Nitrobenzene	7.41	77	149050	38.396	ng	93
25) Isophorone	7.65	82	256172	36.806	ng	99
26) 2-Nitrophenol	7.72	139	36189	21.704	ng	91
27) 2,4-Dimethylphenol	7.76	122	98030	37.074	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	159340	37.158	ng	98
29) 2,4-Dichlorophenol	7.97	162	100029	36.103	ng	95
30) 1,2,4-Trichlorobenzene	8.05	180	111402	37.217	ng	96
31) Naphthalene	8.13	128	373633	37.614	ng	99
32) Benzoic acid	7.85	122	38043m	23.030	ng	
33) 4-Chloroaniline	8.17	127	164105	37.248	ng	99
34) Hexachlorobutadiene	8.25	225	63650	37.480	ng	98
35) Caprolactam	8.54	113	33026	35.217	ng	91
36) 4-Chloro-3-methylphenol	8.66	107	115811	35.848	ng	95
37) 2-Methylnaphthalene	8.82	142	243590	36.416	ng	99
38) 1-Methylnaphthalene	8.92	142	229659	36.659	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	98754	41.095	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

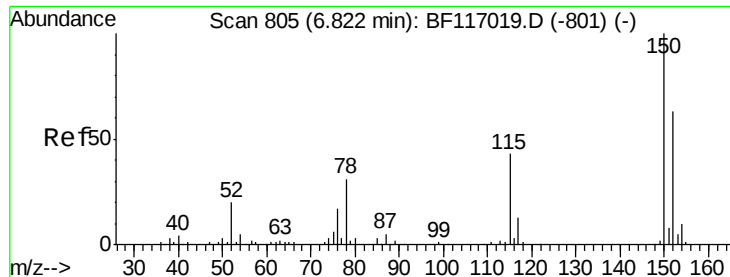
Manual Integrations
 APPROVED

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 9/17/2019 1:25:59 PM

Quant Time: Sep 17 11:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.10	196	60583	37.149	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	62904	36.103	nq	96
46) 1,1'-Biphenyl	9.28	154	300351	41.146	nq	96
47) 2-Chloronaphthalene	9.30	162	228780	39.712	nq	99
48) 2-Nitroaniline	9.40	65	80293	43.452	nq	92
49) Acenaphthylene	9.72	152	330103	38.249	nq	100
50) Dimethylphthalate	9.57	163	262531	39.843	nq	99
51) 2,6-Dinitrotoluene	9.64	165	43641	32.519	nq	95
52) Acenaphthene	9.89	154	193703	37.863	nq	100
53) 3-Nitroaniline	9.81	138	73936	43.666	nq	98
55) Dibenzofuran	10.06	168	283450	37.552	nq	97
56) 4-Nitrophenol	9.98	139	28721	26.172	nq	96
57) 2,4-Dinitrotoluene	10.05	165	50619	29.058	nq	98
58) Fluorene	10.40	166	218856	35.994	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	46154	34.615	nq	98
60) Diethylphthalate	10.27	149	250262	38.605	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	100905	38.356	nq	98
62) 4-Nitroaniline	10.42	138	73134	41.533	nq	97
63) Azobenzene	10.55	77	235777	35.611	nq	97
65) 4,6-Dinitro-2-methylphenol	10.18	198	2270	10.116	nq	# 31
66) n-Nitrosodiphenylamine	10.51	169	190726	41.602	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	54794	40.419	nq	98
68) Hexachlorobenzene	10.96	284	56690	38.233	nq	98
69) Atrazine	11.03	200	43115	35.752	nq	96
70) Pentachlorophenol	11.15	266	24096	34.669	nq	97
71) Phenanthrene	11.36	178	290762	38.563	nq	100
72) Anthracene	11.42	178	300784	39.075	nq	99
73) Carbazole	11.57	167	286084	39.154	nq	99
74) Di-n-butylphthalate	11.89	149	349791	40.237	nq	98
75) Fluoranthene	12.54	202	311593	40.220	nq	98
77) Benzidine	12.67	184	165202	51.480	nq	99
78) Pyrene	12.77	202	321146	38.419	nq	100
80) Butylbenzylphthalate	13.39	149	157394	39.849	nq	97
81) Benzo(a)anthracene	13.96	228	251343	37.763	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	92962	43.343	nq	100
83) Chrysene	14.00	228	245954	37.888	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	210063	41.249	nq	99
85) Di-n-octyl phthalate	14.55	149	347914	43.405	nq	100
86) Indeno(1,2,3-cd)pyrene	16.86	276	145160	30.650	nq	99
88) Benzo(b)fluoranthene	15.00	252	149143	36.625	nq	100
89) Benzo(k)fluoranthene	15.03	252	166187	43.082	nq	96
90) Benzo(a)pyrene	15.36	252	135188	37.832	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	116495	40.924	nq	96
92) Benzo(g,h,i)perylene	17.29	276	113728	40.092	nq	95

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



#1

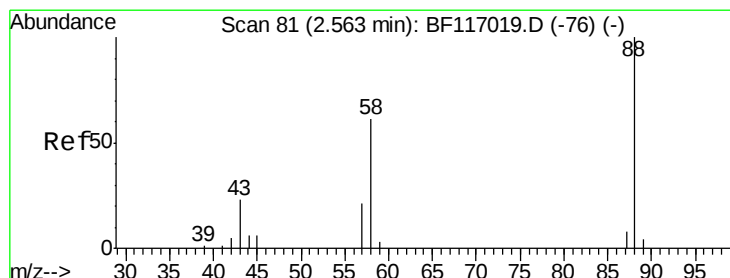
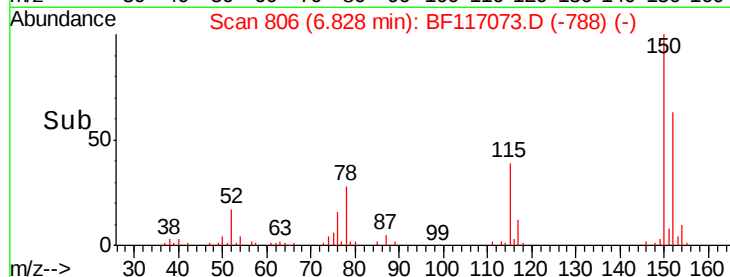
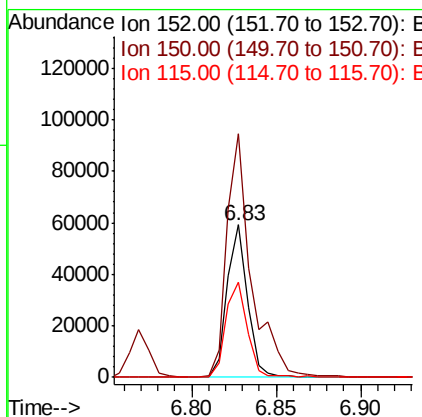
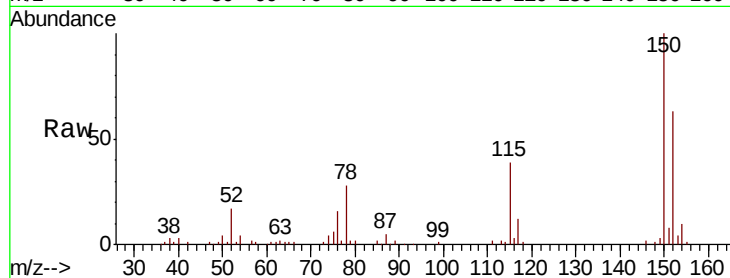
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	127.5	191.3
115	62.8	55.0	82.4

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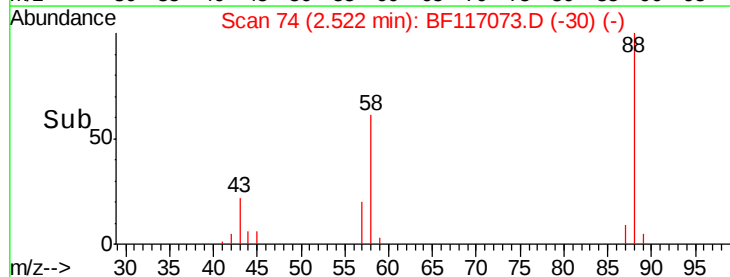
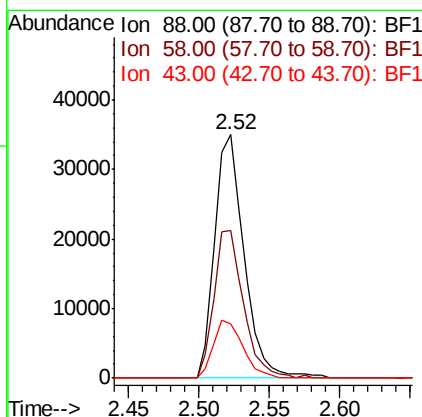
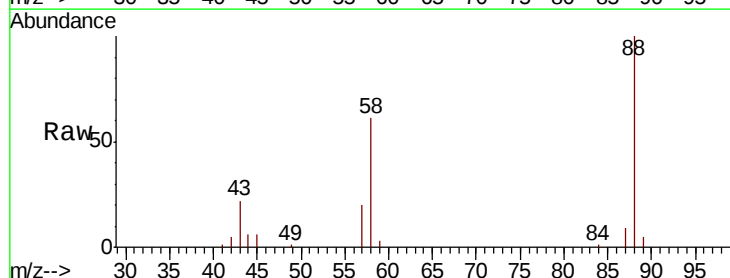
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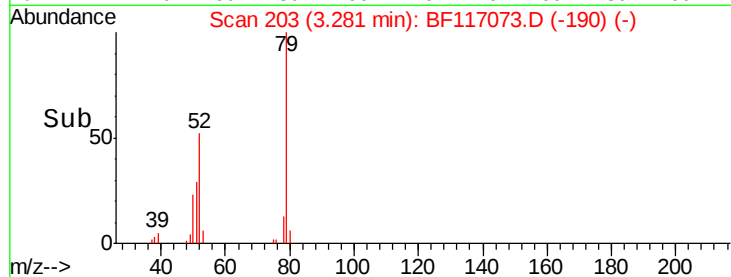
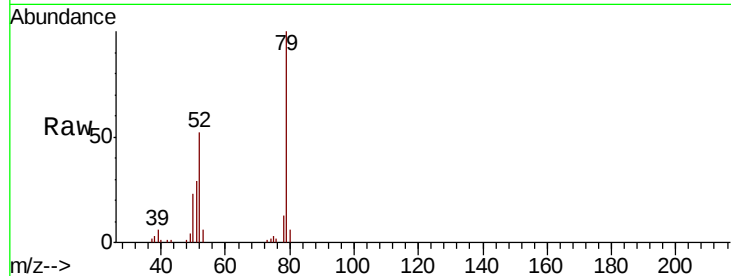


#2

1,4-Dioxane
Concen: 38.001 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.04 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.3	73.9
43	23.7	18.8	28.2





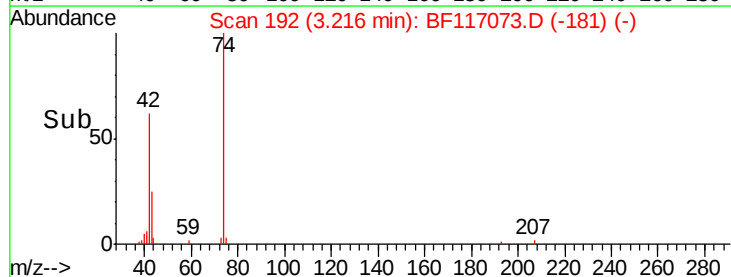
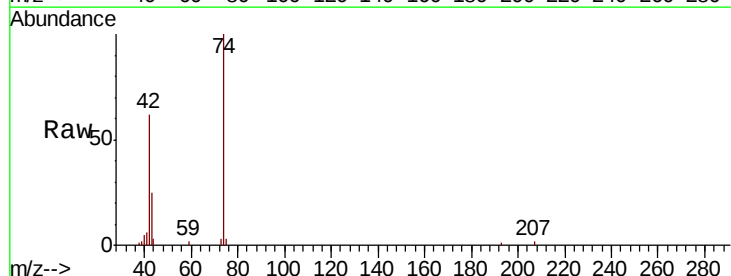
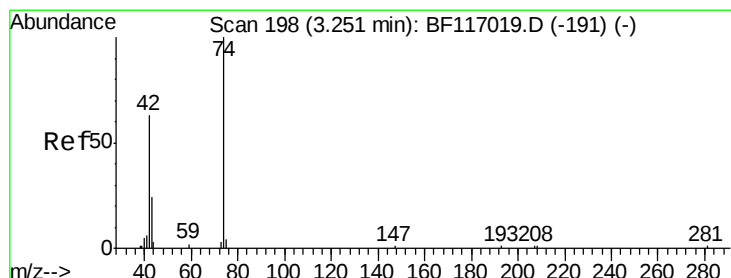
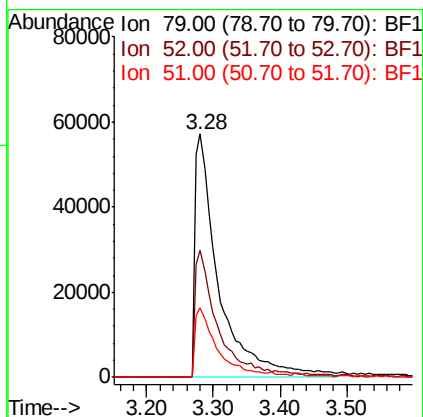
#3
Pvridine
Concen: 37.935 ng
RT: 3.28 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	139127		
52	52	52.1		43.5	65.3
51	51	28.6		21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

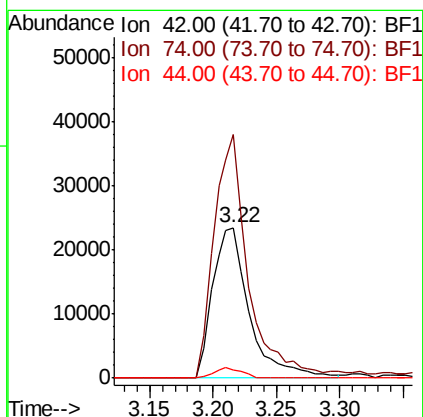
Manual Integrations
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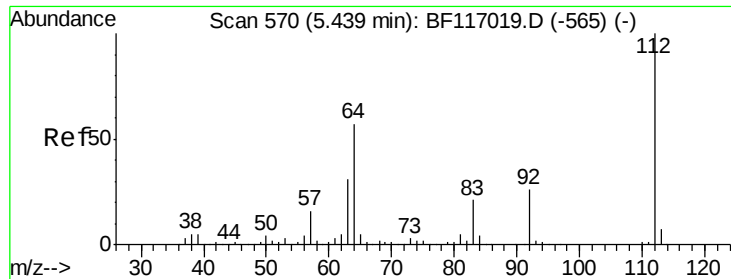
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#4
n-Nitrosodimethylamine
Concen: 37.474 ng
RT: 3.22 min Scan# 192
Delta R.T. -0.04 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	47165		
74	74	161.6		127.1	190.7
44	44	5.6		4.3	6.5





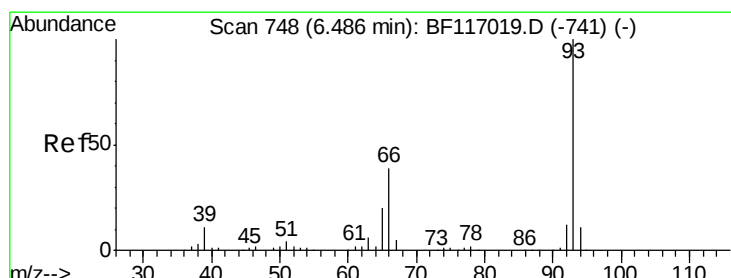
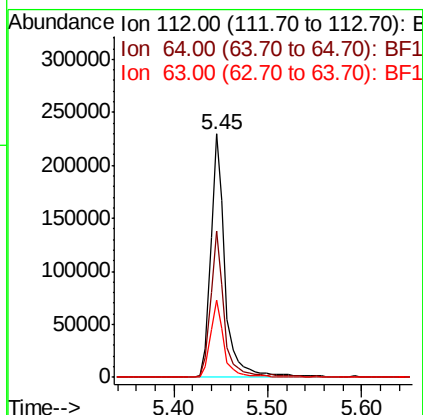
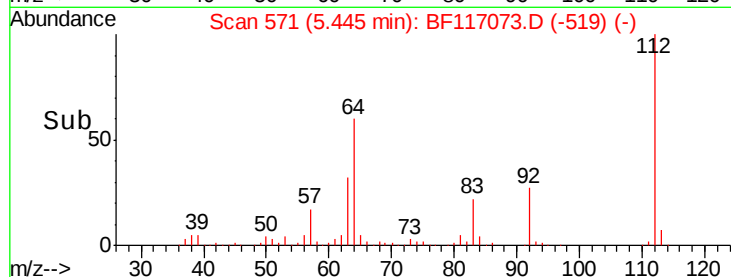
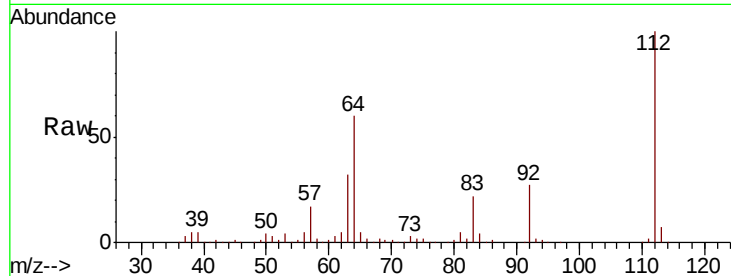
#5
2-Fluorophenol
Concen: 77.937 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	249564		
64	60.0	45.7	68.5	
63	31.7	24.9	37.3	

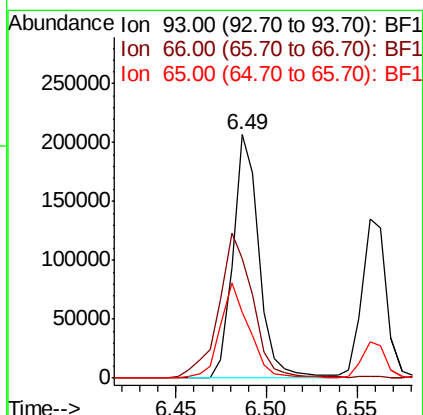
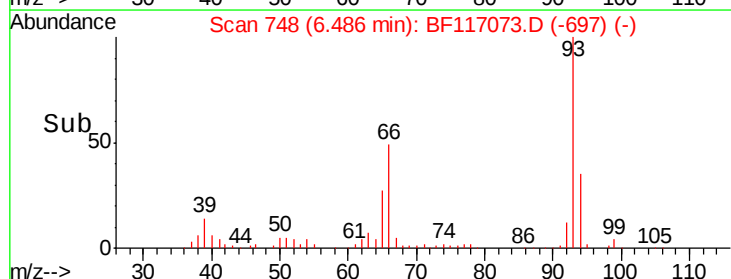
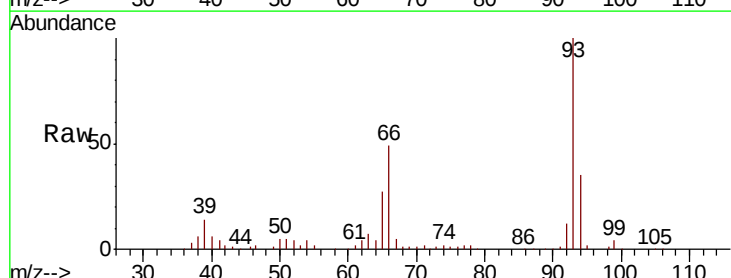
Manual Integrations
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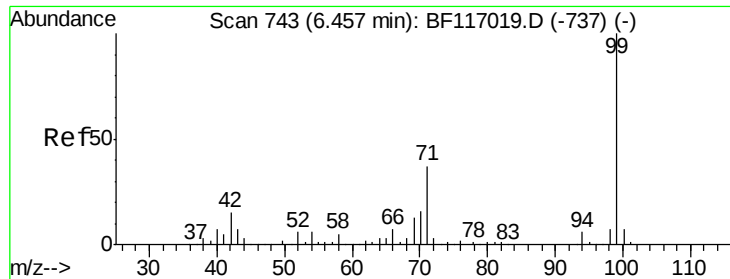
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#6
Aniline
Concen: 38.886 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207186		
66	49.2	32.6	49.0#	
65	26.8	16.7	25.1#	





#7

Phenol-d6

Concen: 77.773 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

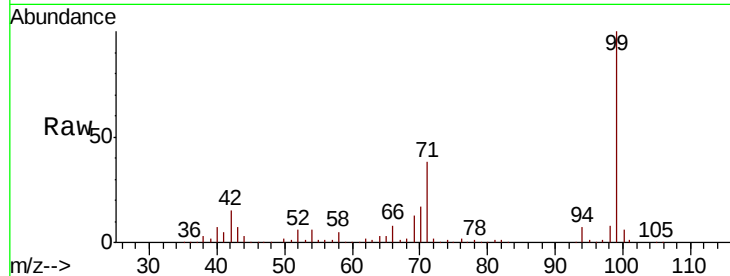
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SSTDCCC040

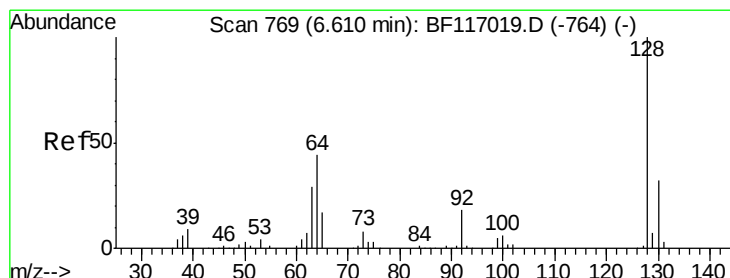
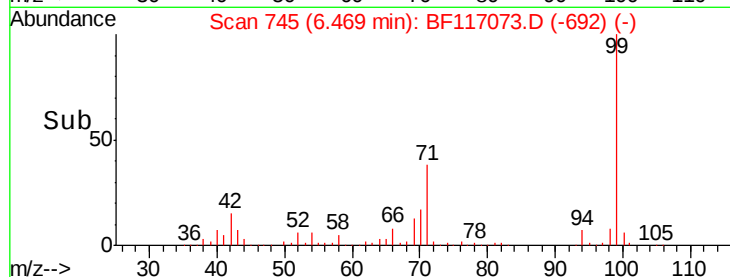
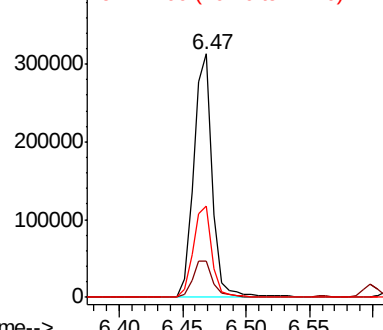
Tot Ion:	99	Resp:	321848
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.2	18.2
71	37.7	29.8	44.8

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



#8

2-Chlorophenol

Concen: 38.534 ng

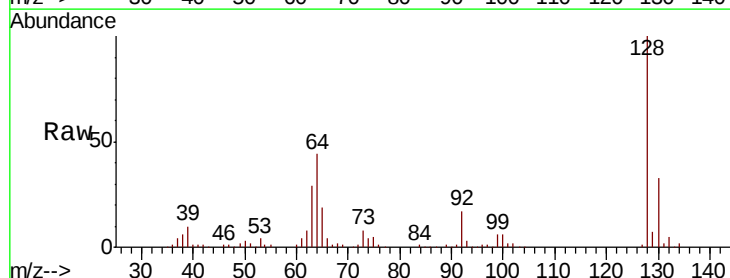
RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

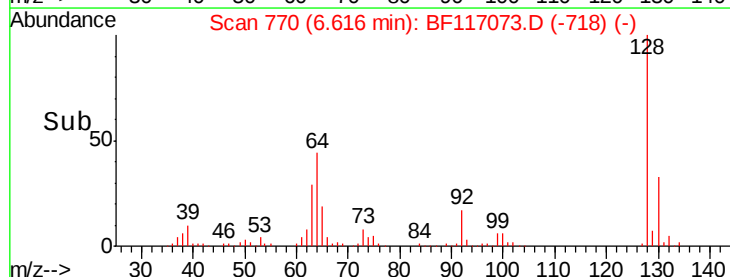
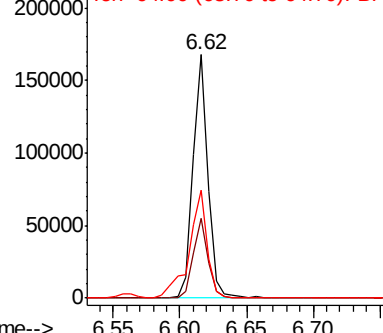
Lab File: BF117073.D

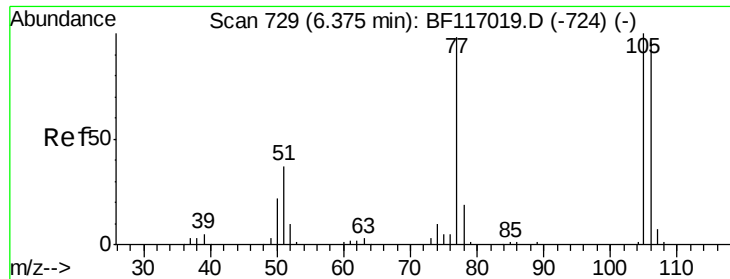
Acq: 16 Sep 2019 21:05

Tgt Ion:	128	Resp:	133114
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.8	51.8
64	44.3	25.0	65.0



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





#9

Benzaldehyde

Concen: 46.234 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

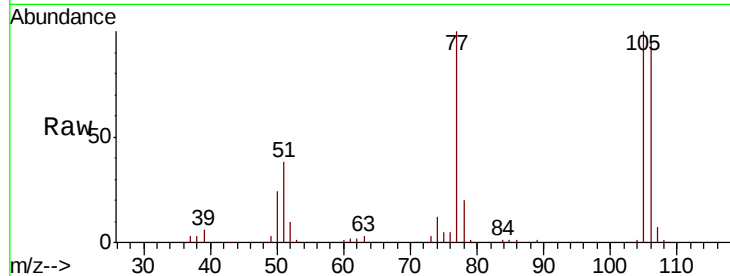
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.8	121.8
106	94.8	77.3	117.3

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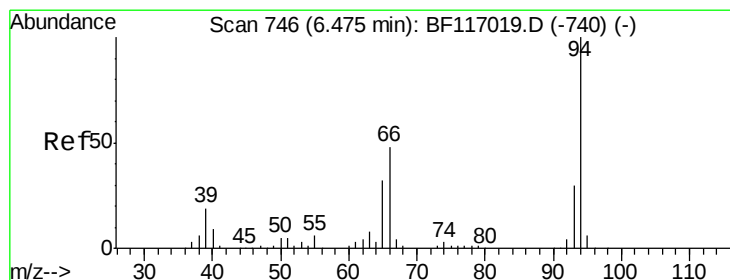
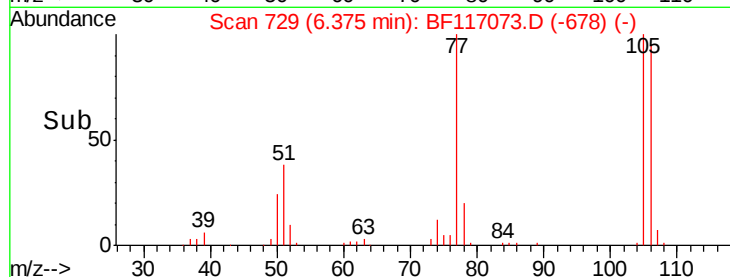
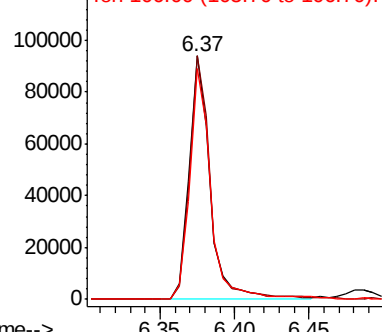


Abundance

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: 39.187 ng

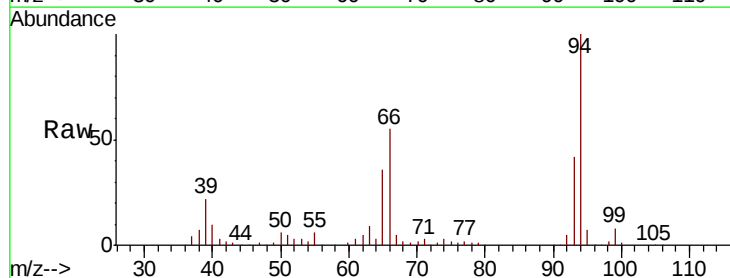
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.8	12.5	52.5
66	54.9	28.9	68.9

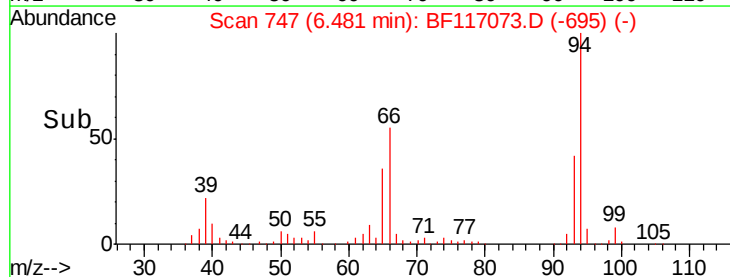
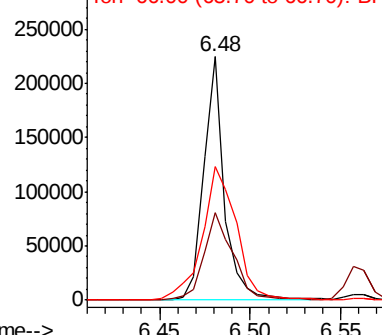


Abundance

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





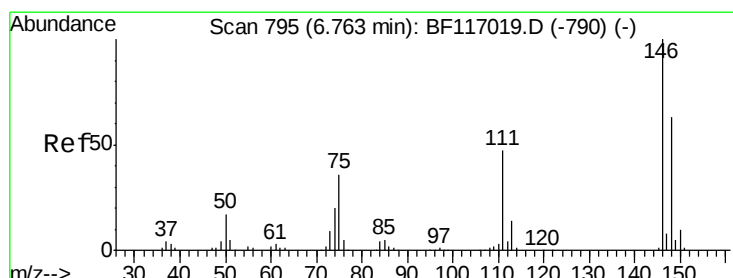
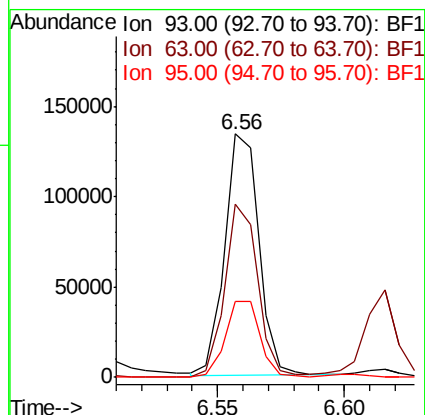
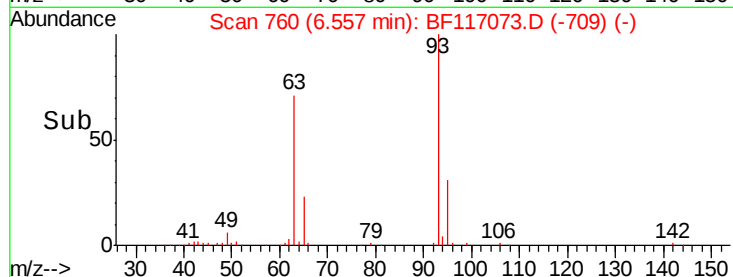
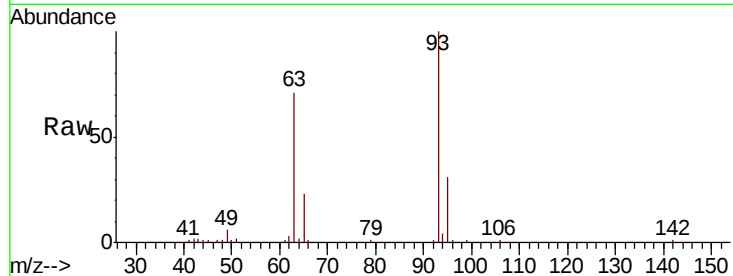
#11
bis(2-Chloroethyl)ether
Concen: 37.205 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	124747
Ion Ratio	Lower	Upper	
93	100		
63	71.1	49.3	89.3
95	31.0	11.5	51.5

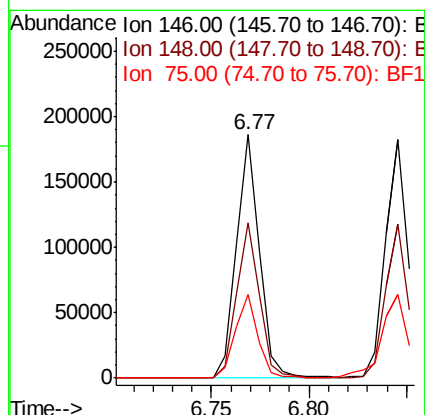
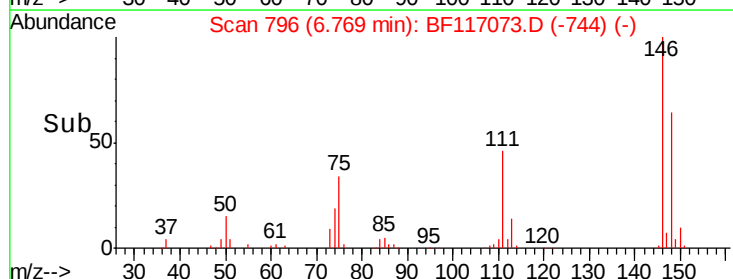
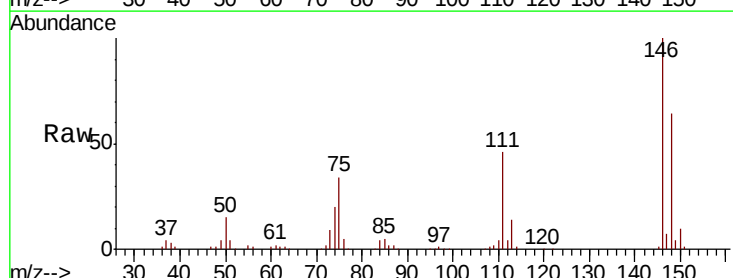
Manual Integrations
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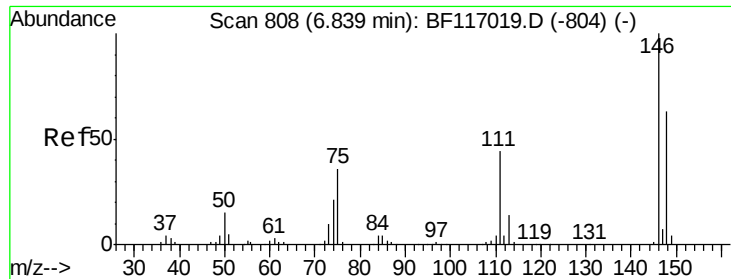
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.323 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion:	146	Resp:	152430
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
75	34.3	28.7	43.1





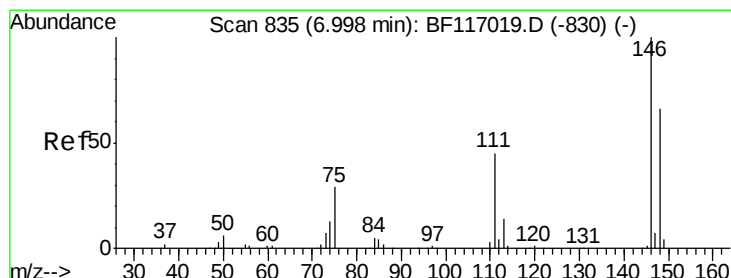
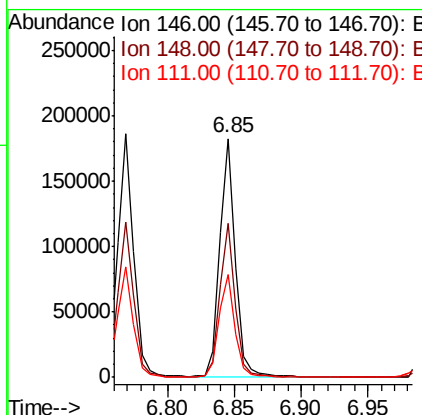
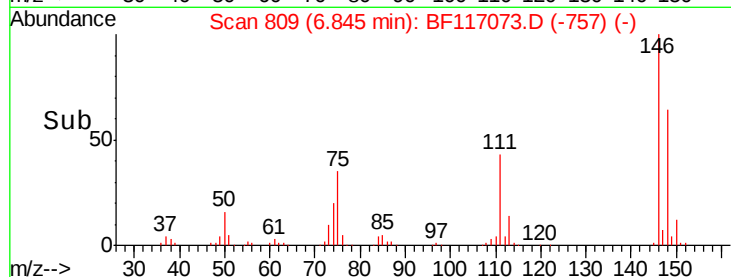
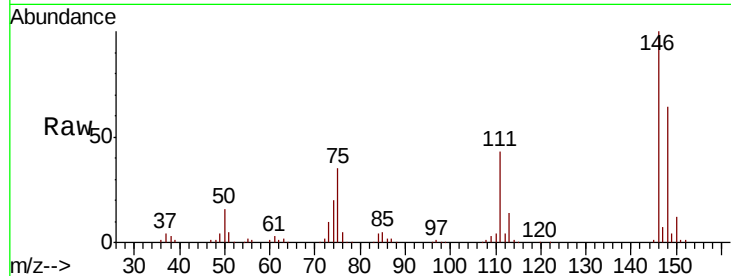
#13
 1,4-Dichlorobenzene
 Concen: 38.254 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	76.0
111	43.2	35.0	52.6

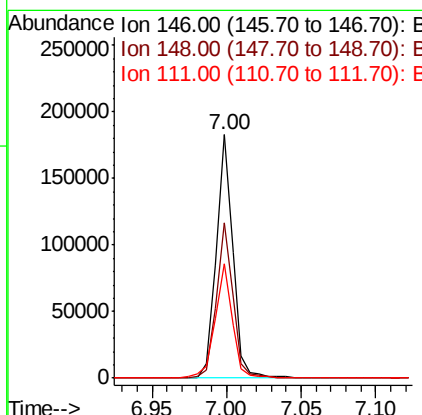
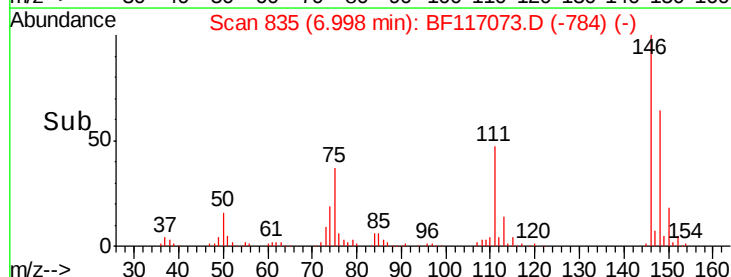
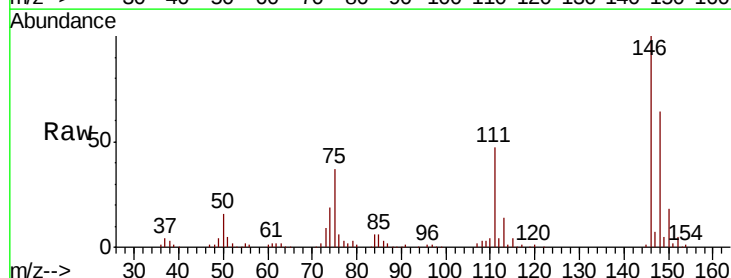
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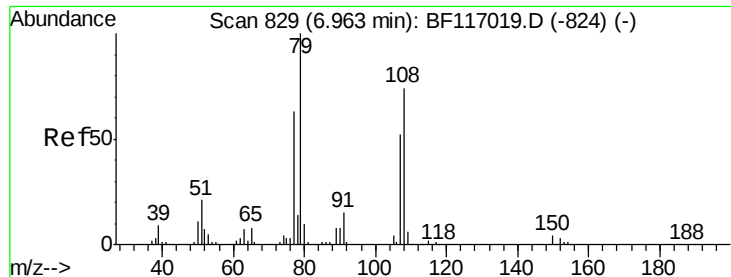
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#14
 1,2-Dichlorobenzene
 Concen: 38.785 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	78.8
111	46.8	36.2	54.2





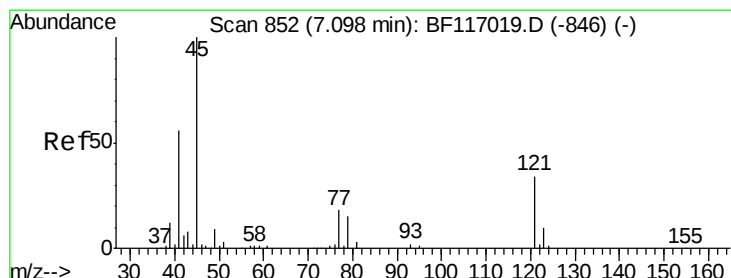
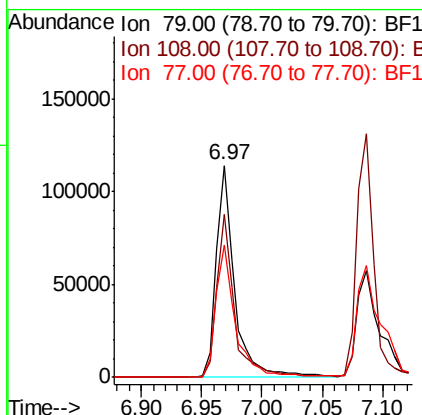
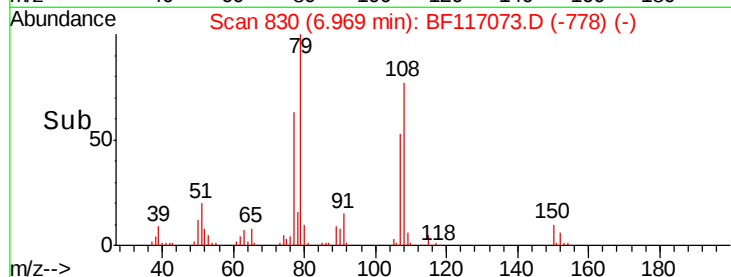
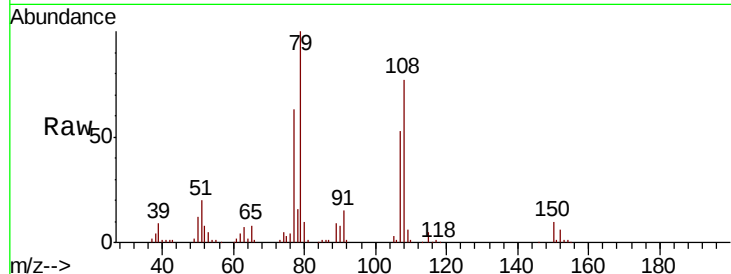
#15
Benzyl Alcohol
Concen: 37.615 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	59.4	89.0
77	62.7	50.2	75.2

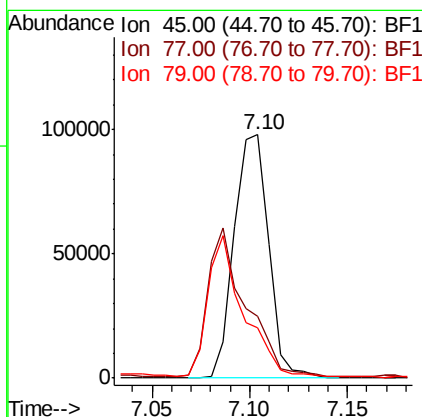
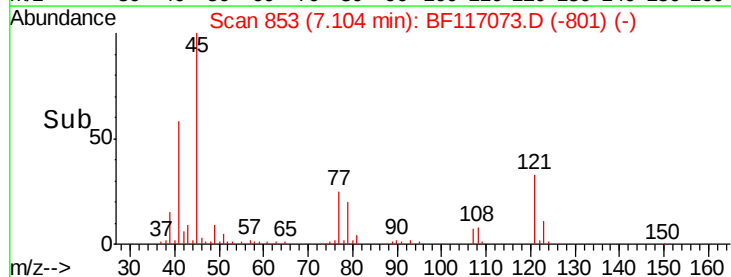
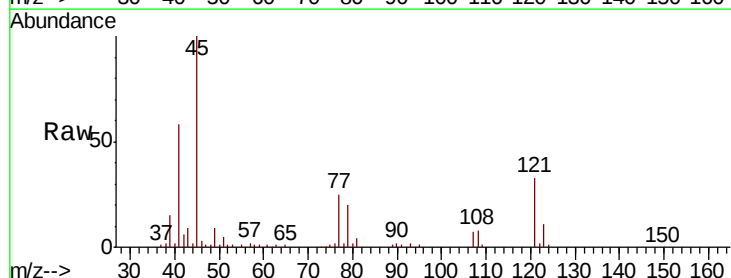
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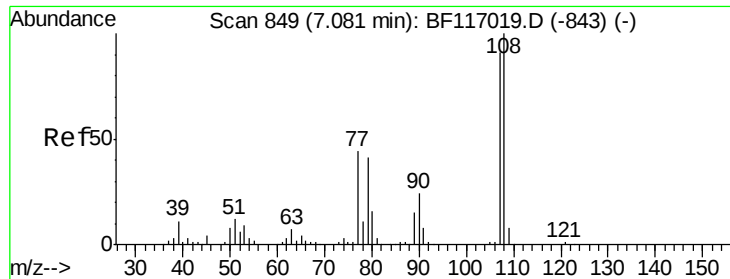
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.264 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.2	2.7	42.7
79	20.4	0.0	38.9





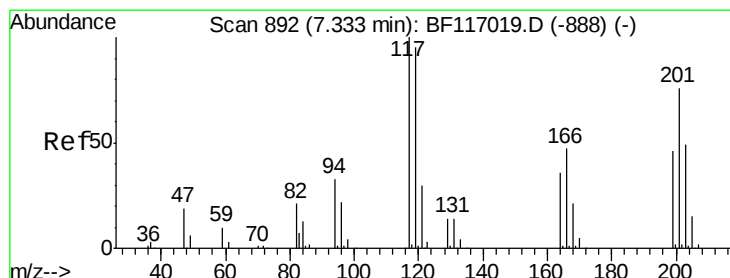
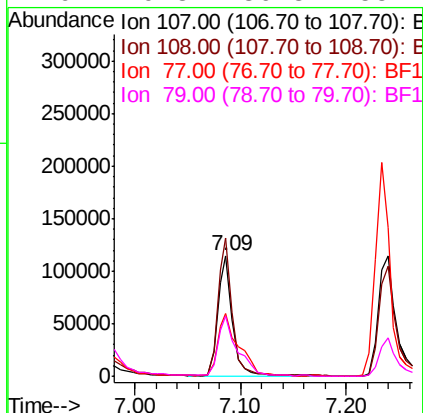
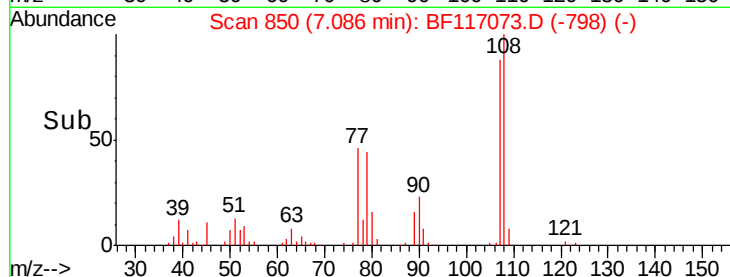
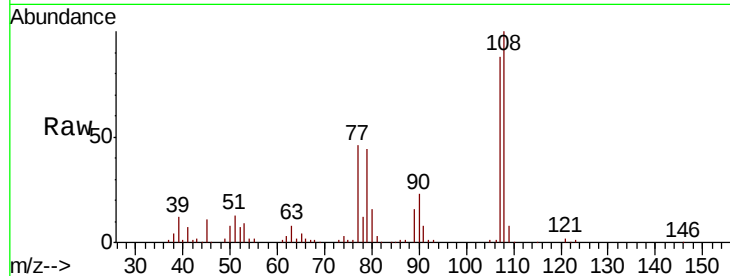
#17
2-Methylphenol
Concen: 38.615 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	87.7	131.5	
77	52.5	38.6	58.0	
79	49.8	36.8	55.2	

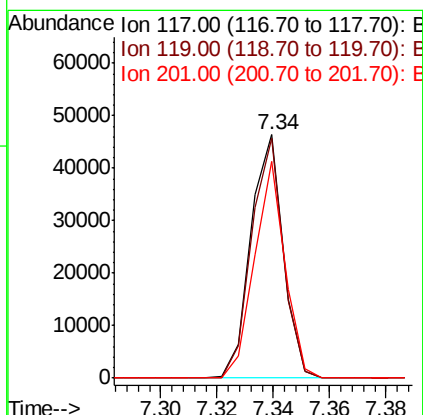
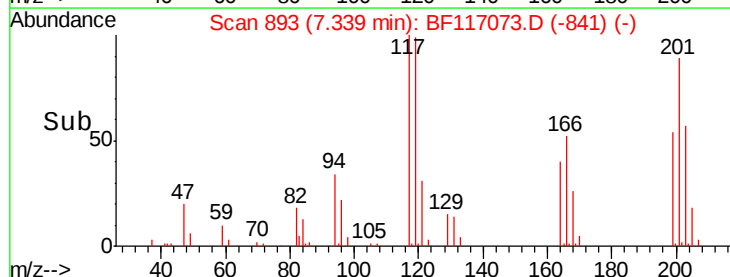
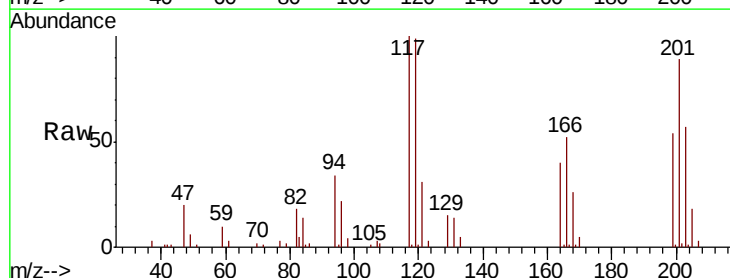
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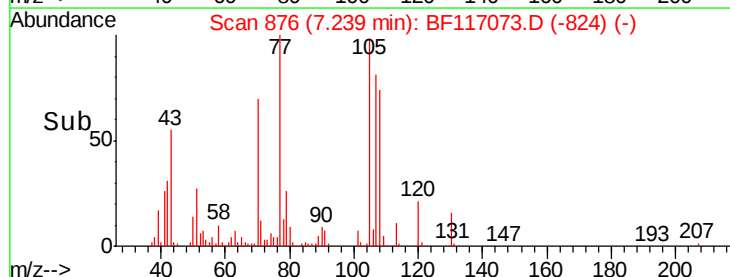
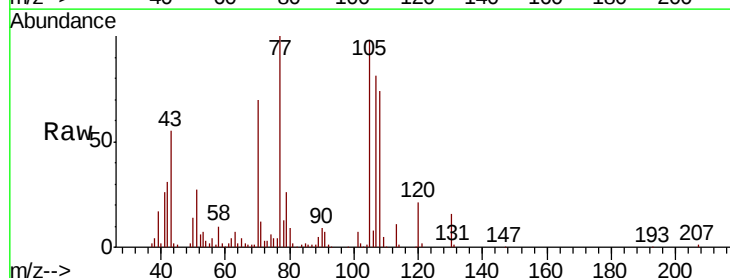
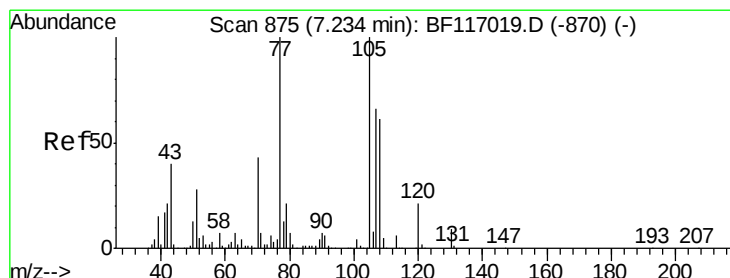
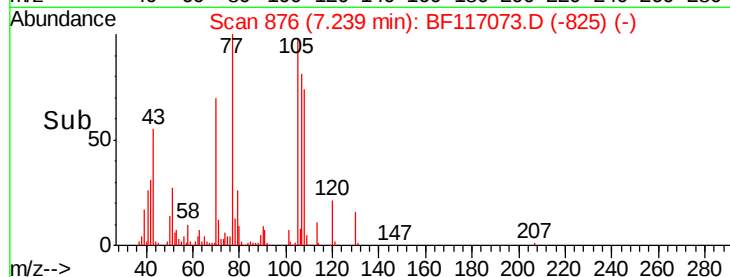
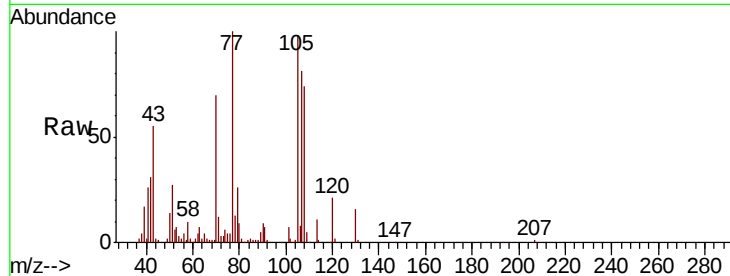
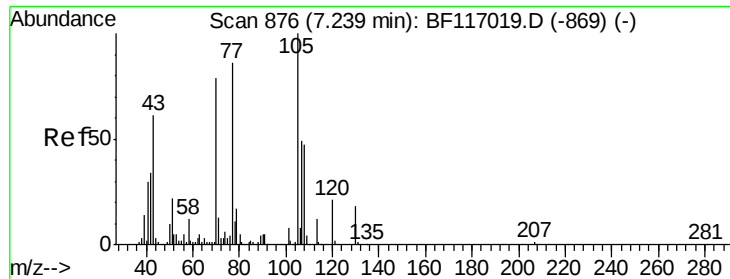
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#18
Hexachloroethane
Concen: 24.173 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	75.8	113.8	
201	89.2	60.9	91.3	





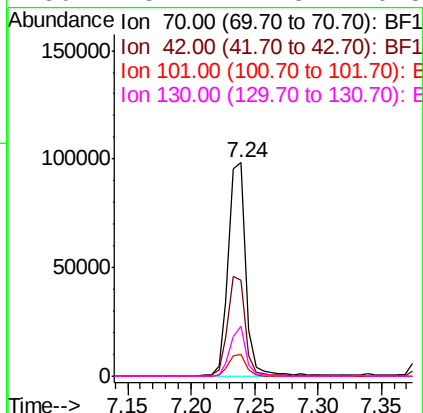
#19
n-Nitroso-di-n-propylamine
Concen: 37.847 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.9	34.0	51.0
101	10.5	7.8	11.6
130	23.2	17.8	26.8

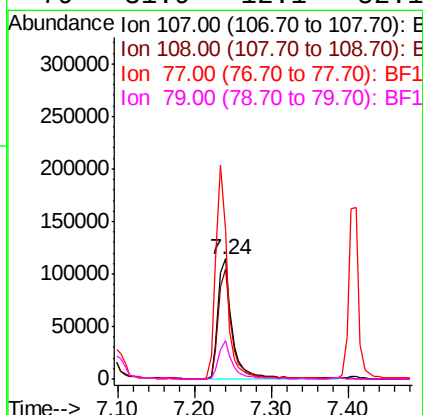
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#20
3+4-Methylphenols
Concen: 41.147 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.6	112.6
77	123.7	132.1	172.1#
79	31.9	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

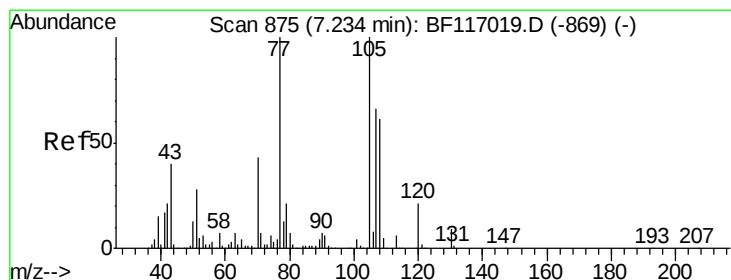
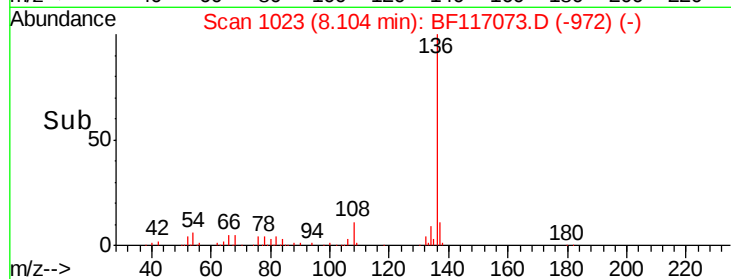
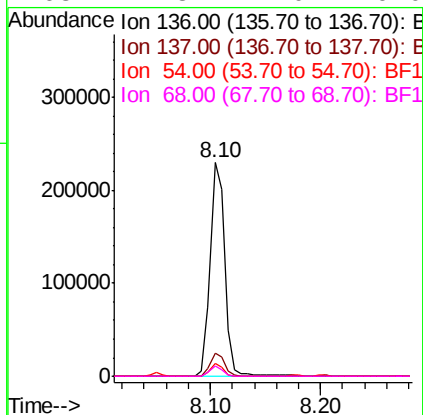
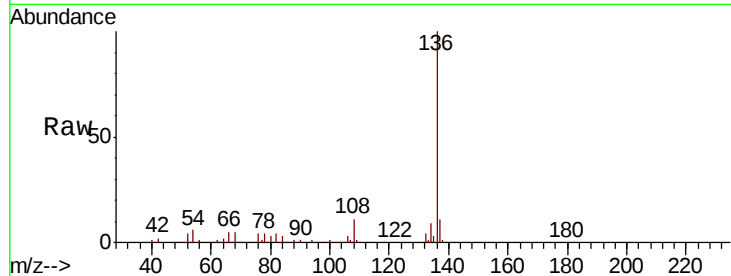
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		206540		
137	10.8		9.0	13.4	
54	5.7		4.5	6.7	
68	4.8		4.0	6.0	

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#22

Acetophenone

Concen: 39.263 ng

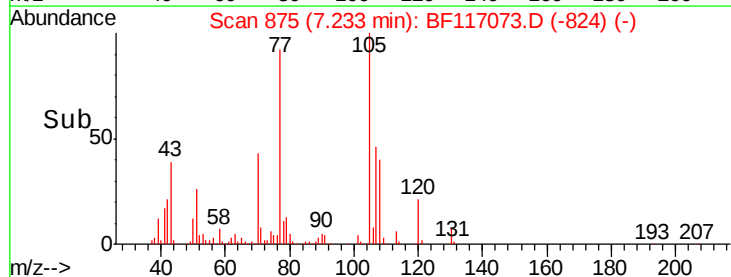
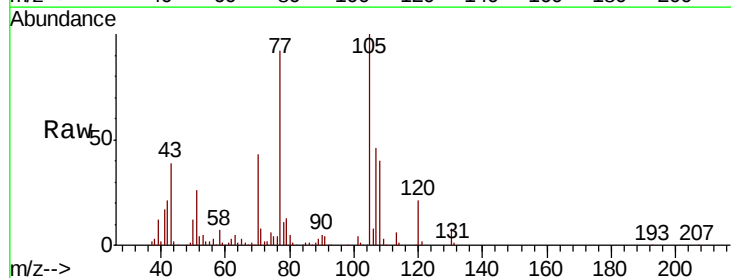
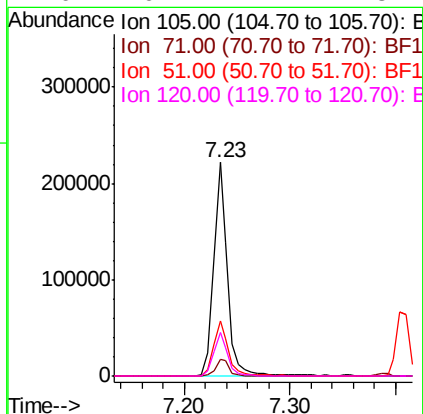
RT: 7.23 min Scan# 875

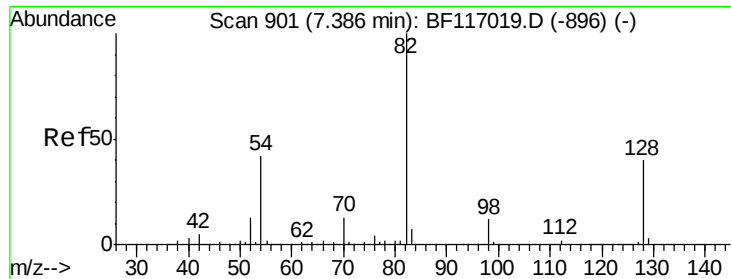
Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		206036		
71	7.5		5.7	8.5	
51	25.7		22.1	33.1	
120	20.7		17.1	25.7	





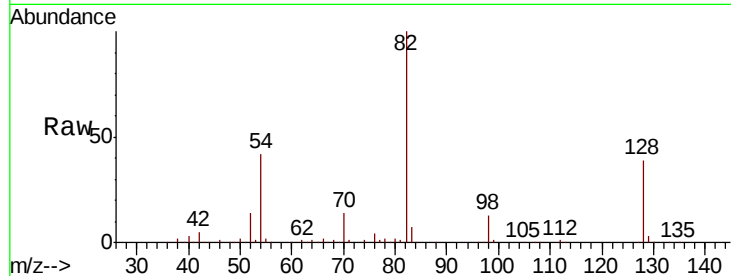
#23
Nitrobenzene-d5
Concen: 77.544 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

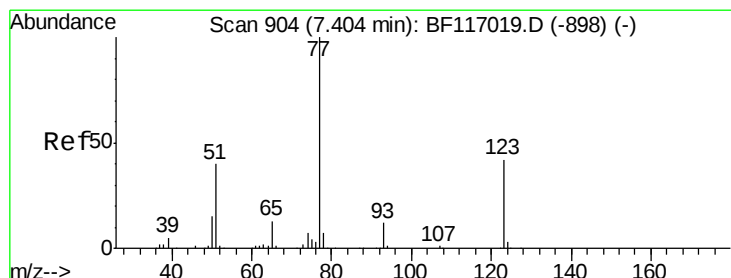
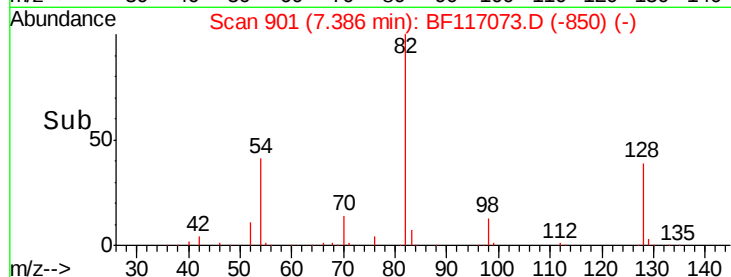
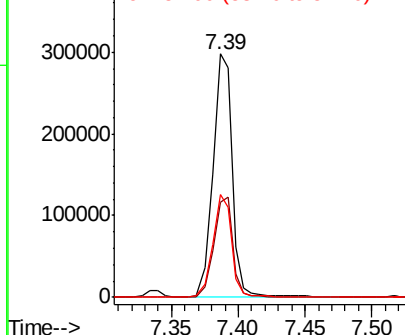
Tot Ion	Ratio	Resp	Lower	Upper
82	100	304821		
128	38.9	32.3	48.5	
54	42.2	33.3	49.9	

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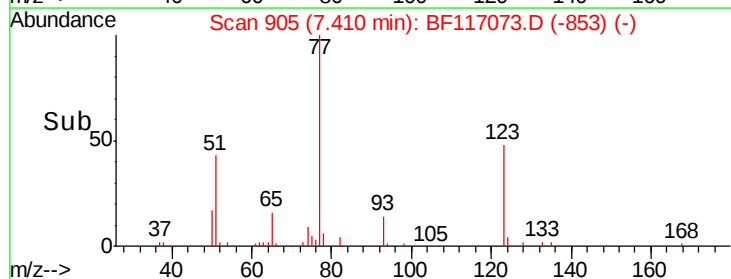
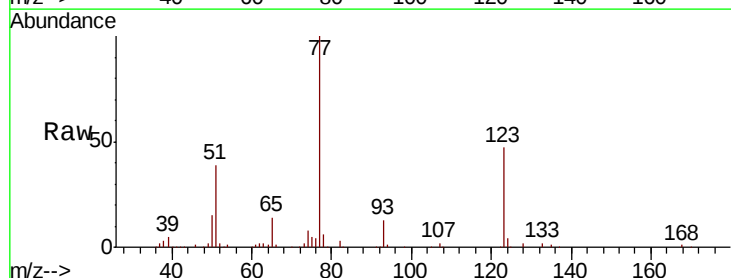
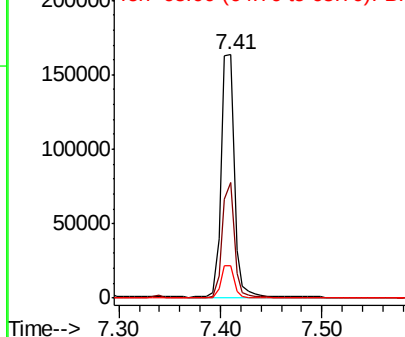
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

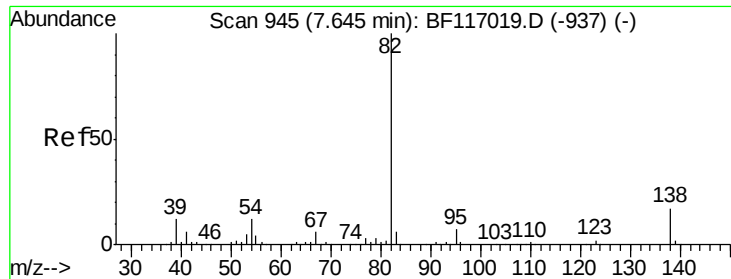


#24
Nitrobenzene
Concen: 38.396 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149050		
123	47.3	33.5	50.3	
65	13.5	10.5	15.7	

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.806 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

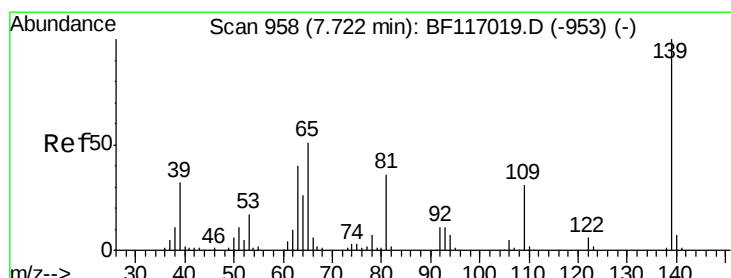
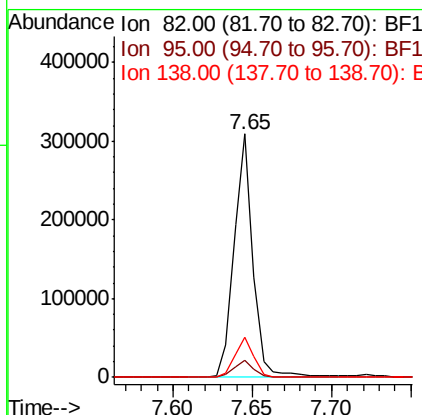
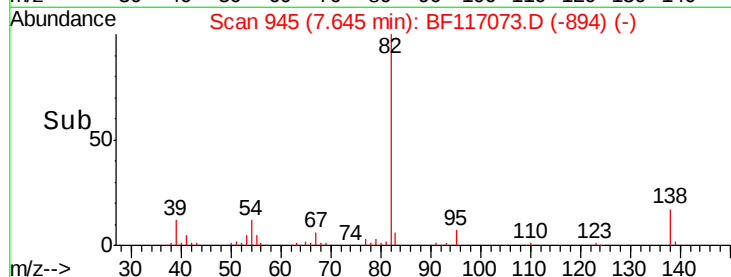
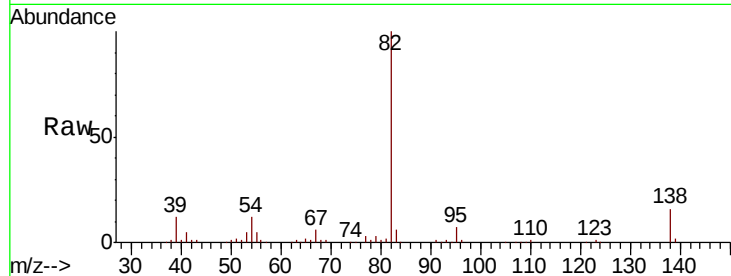
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	256172
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.8	8.6
138	16.4	13.5	20.3

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#26

2-Nitrophenol

Concen: 21.704 ng

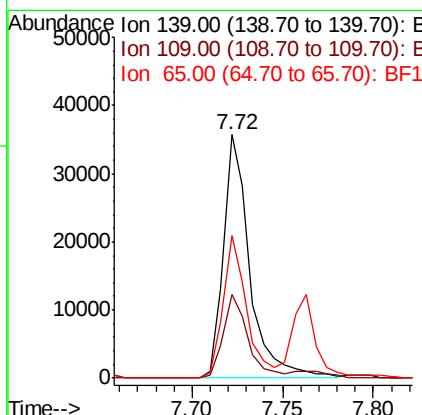
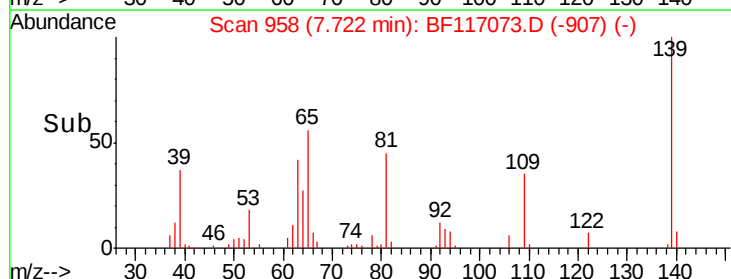
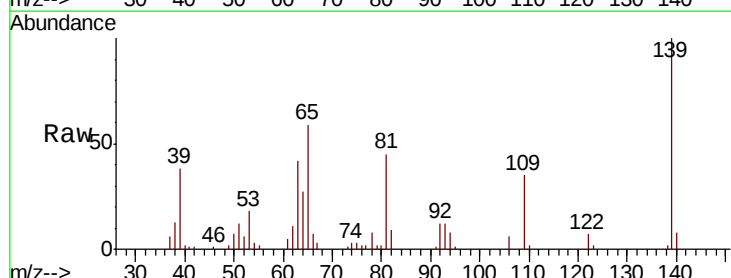
RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion:	139	Resp:	36189
Ion Ratio		Lower	Upper
139	100		
109	34.5	24.6	36.8
65	58.7	40.9	61.3





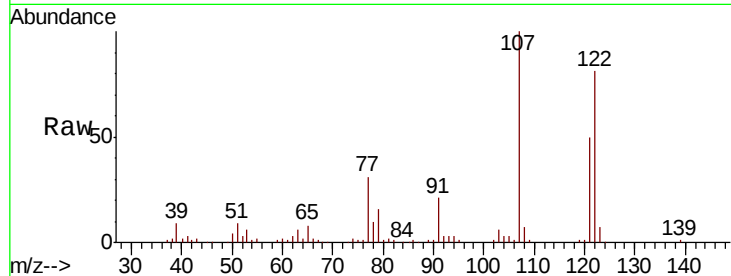
#27
2,4-Dimethylphenol
Concen: 37.074 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.8	98.9	148.3
121	61.8	45.3	67.9

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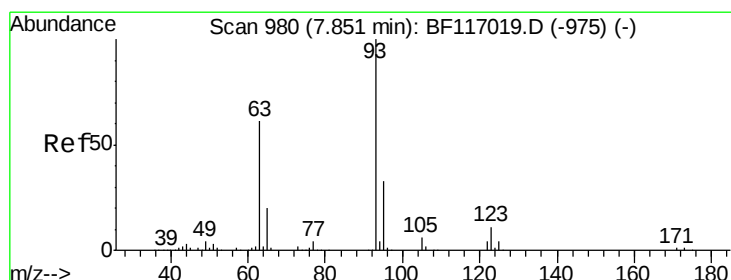
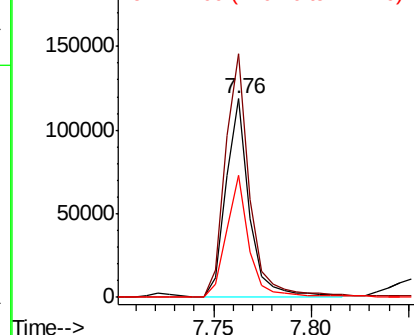
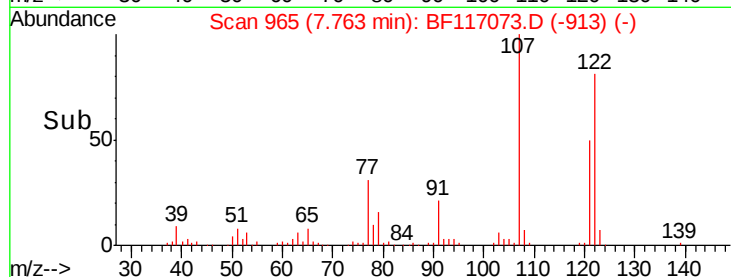


Abundance

Ion 122.00 (121.70 to 122.70): E

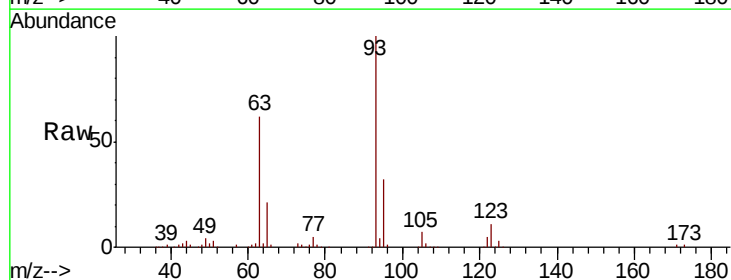
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.158 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	11.3	9.0	13.6

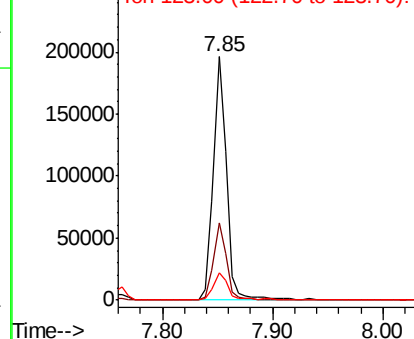
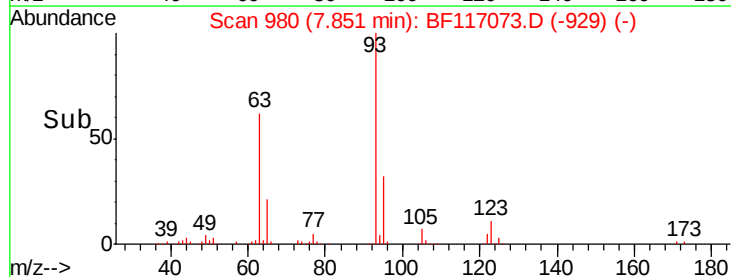


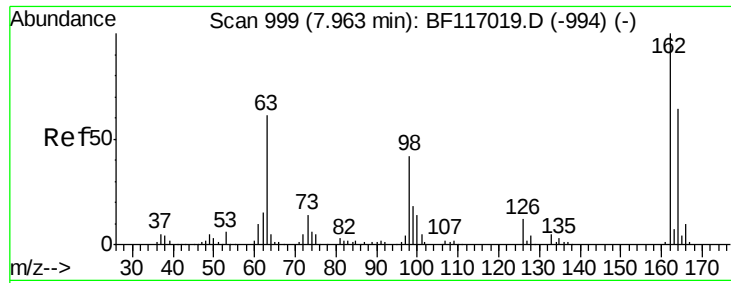
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





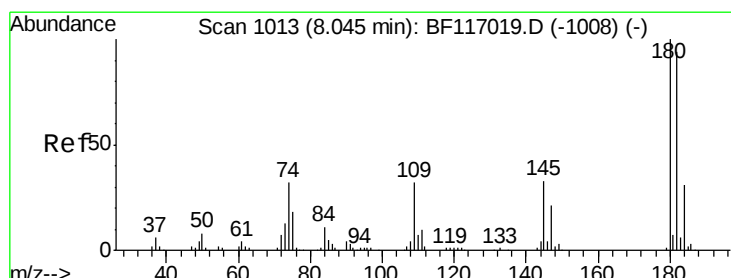
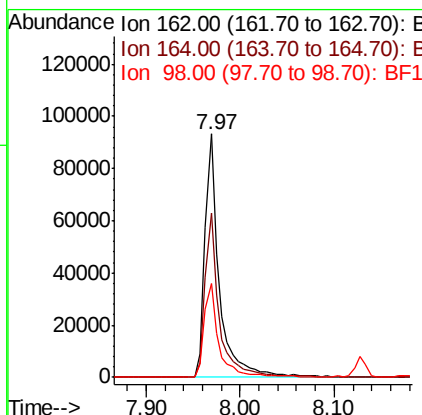
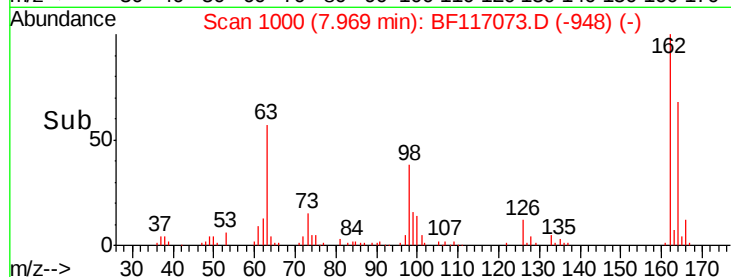
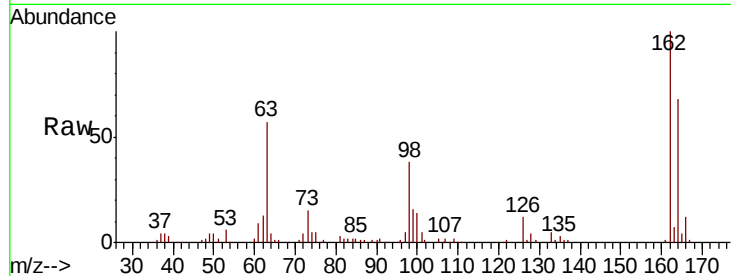
#29
 2,4-Dichlorophenol
 Concen: 36.103 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	100029		
164	67.5	43.8	83.8	
98	38.3	22.1	62.1	

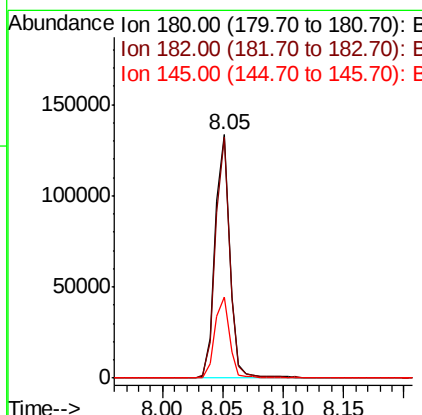
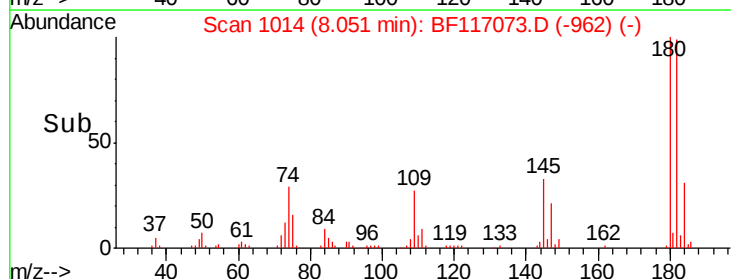
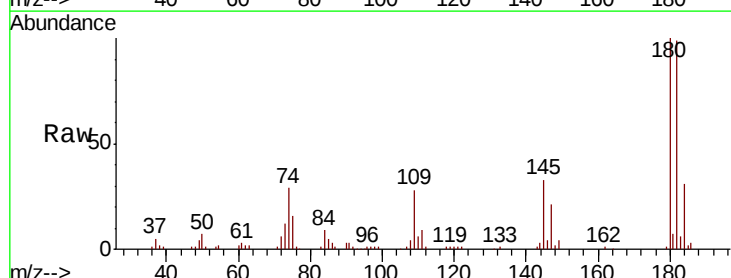
Manual Integrations
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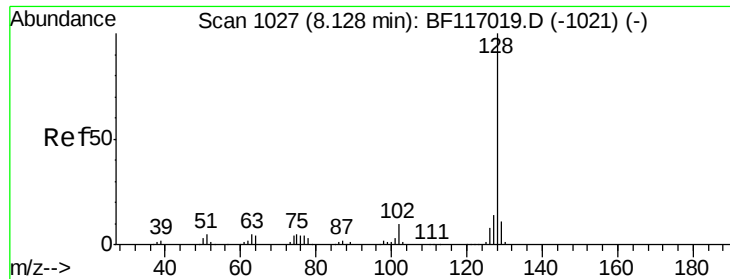
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.217 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	111402		
182	98.9	75.4	113.0	
145	33.1	26.7	40.1	





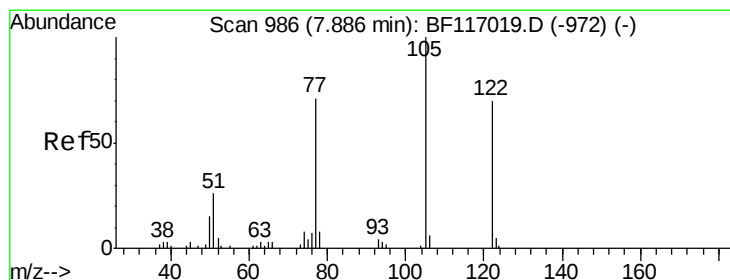
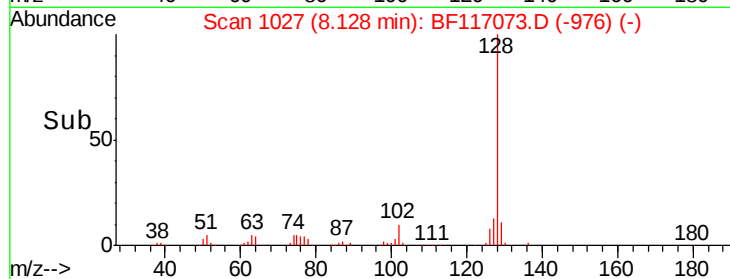
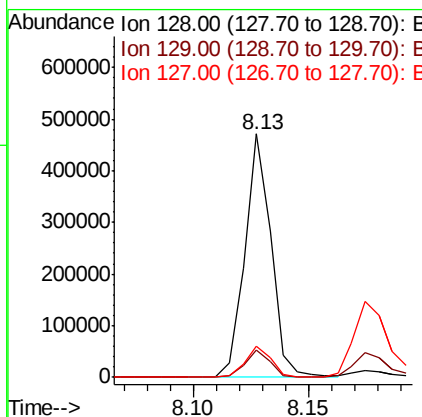
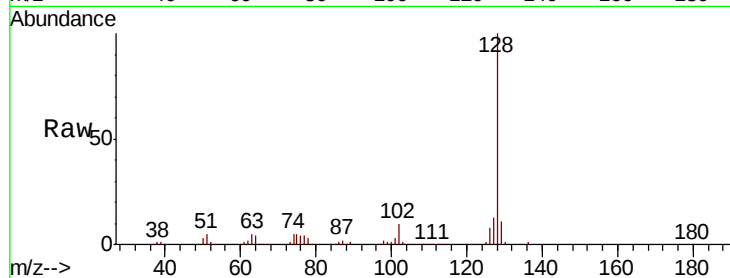
#31
Naphthalene
Concen: 37.614 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.9	10.8	16.2

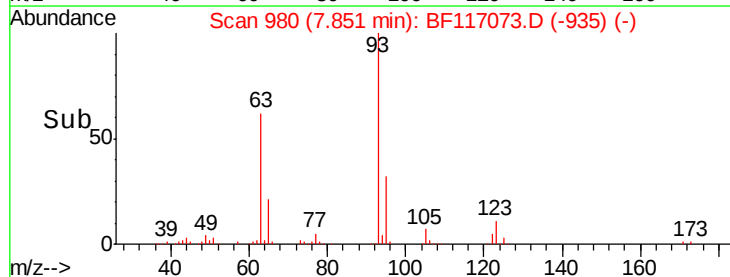
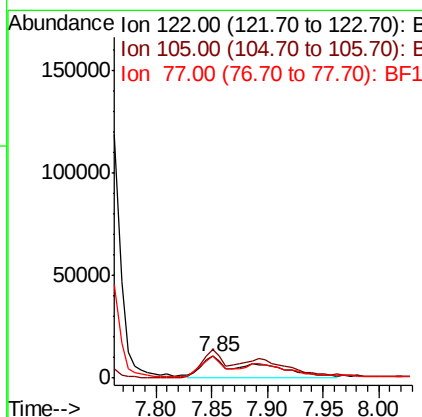
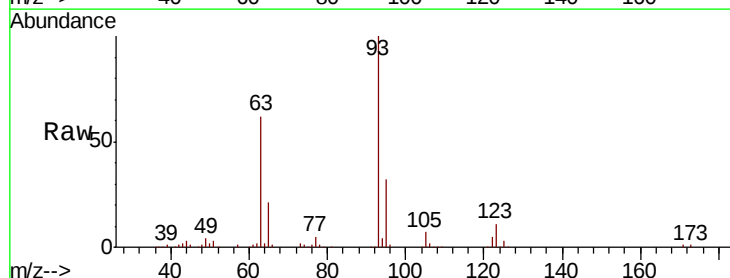
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#32
Benzoic acid
Concen: 23.030 ng m
RT: 7.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	114.8	154.8
77	99.2	78.7	118.7





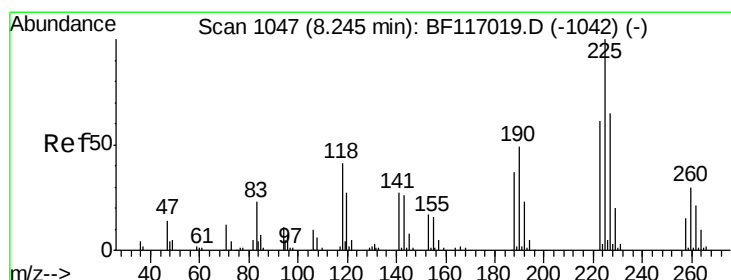
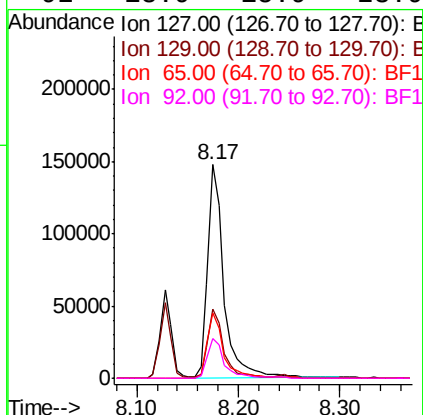
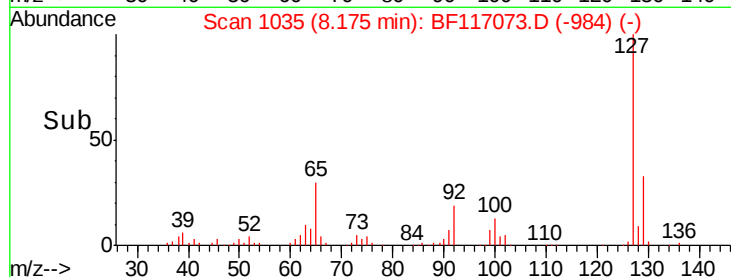
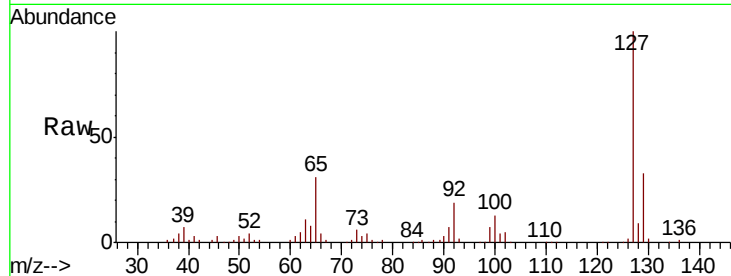
#33
4-Chloroaniline
Concen: 37.248 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	164105		
129	32.7	26.2	39.2	
65	30.6	23.5	35.3	
92	18.9	15.9	23.9	

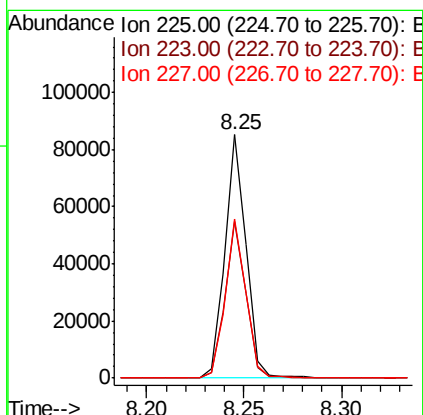
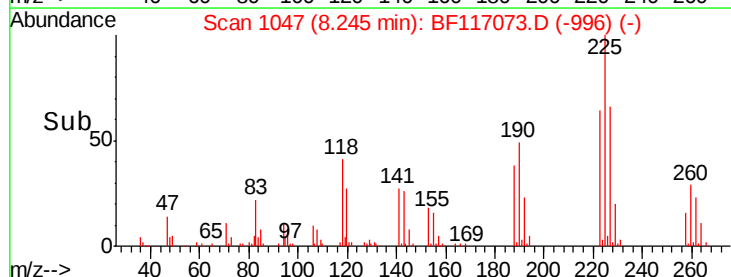
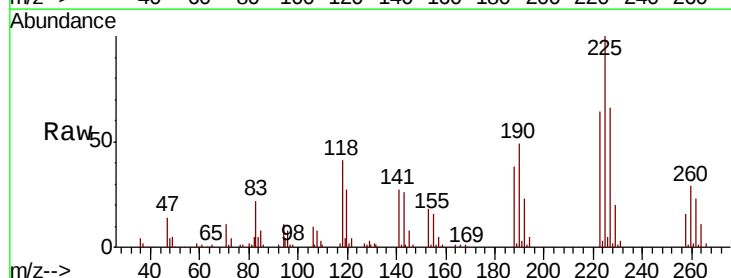
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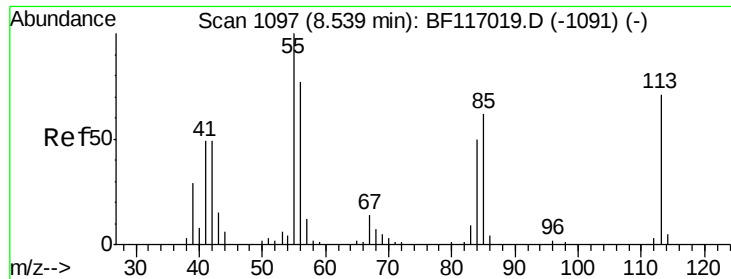
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#34
Hexachlorobutadiene
Concen: 37.480 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63650		
223	64.3	49.1	73.7	
227	65.5	52.2	78.2	





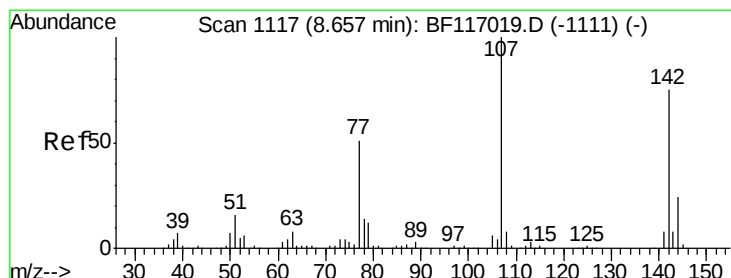
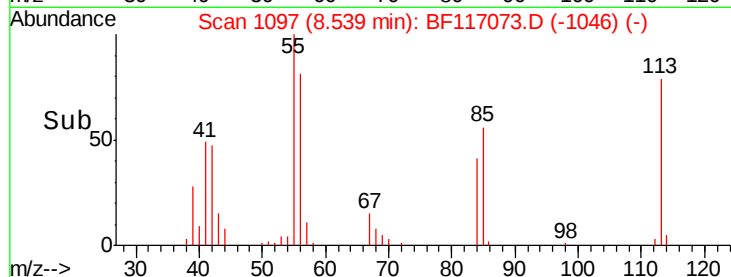
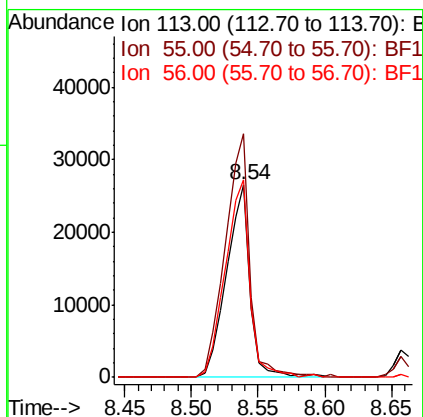
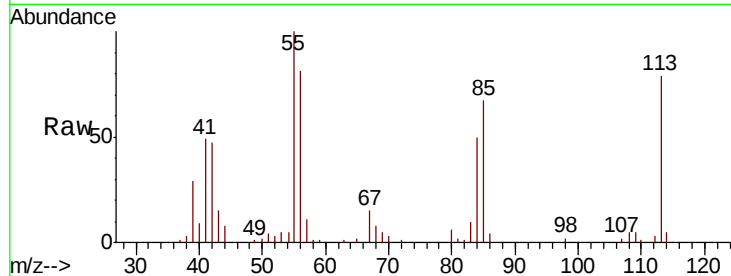
#35
 Caprolactam
 Concen: 35.217 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.3	120.6	160.6
56	102.3	88.8	128.8

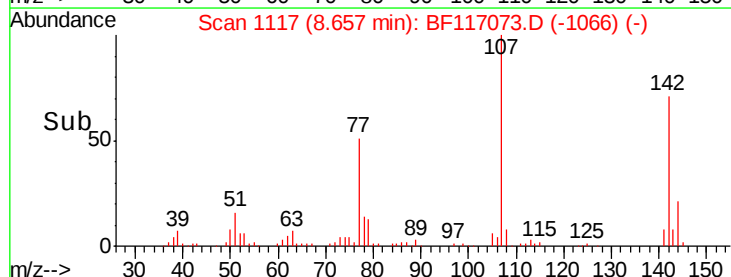
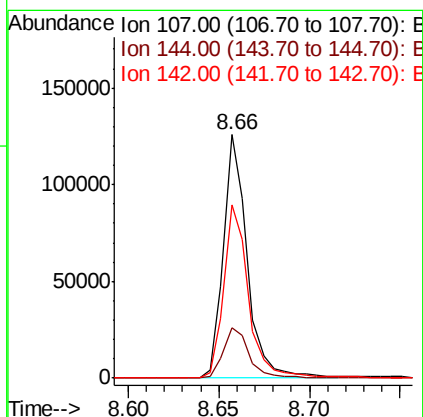
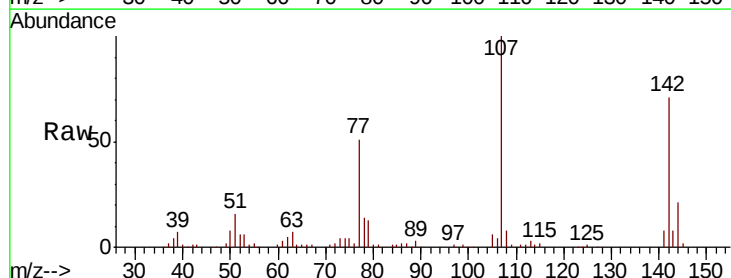
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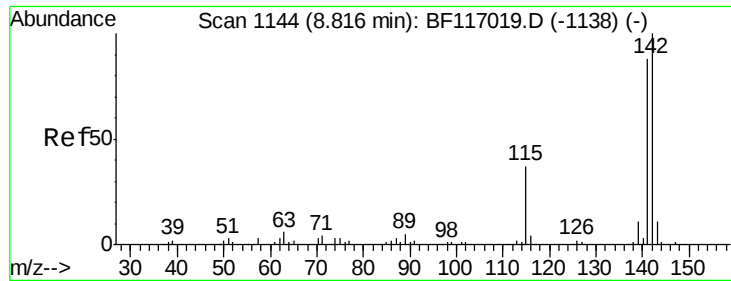
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#36
 4-Chloro-3-methylphenol
 Concen: 35.848 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	19.2	28.8
142	71.0	59.6	89.4





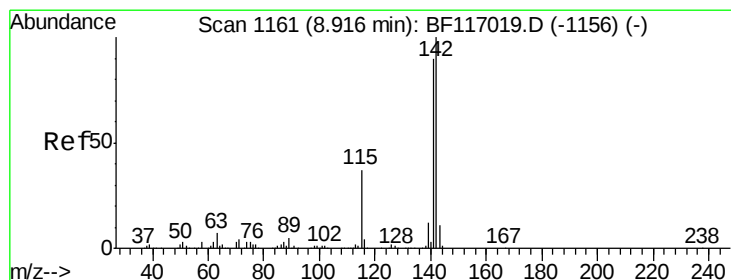
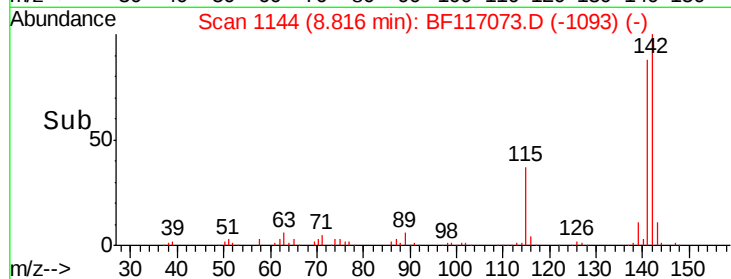
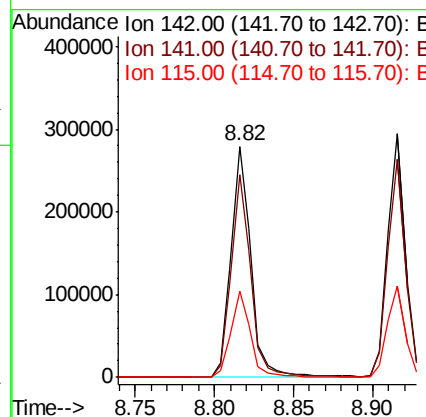
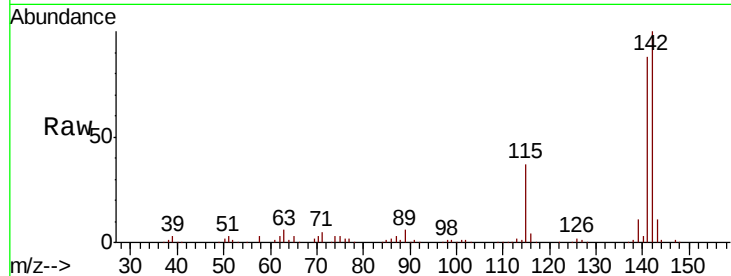
#37
2-Methylnaphthalene
Concen: 36.416 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.7	106.1
115	37.2	29.4	44.0

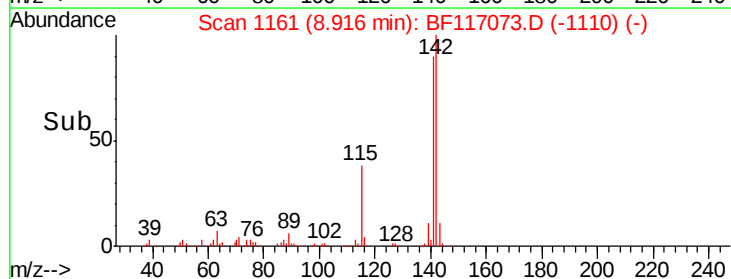
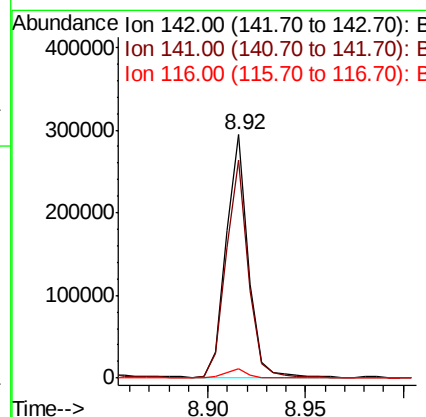
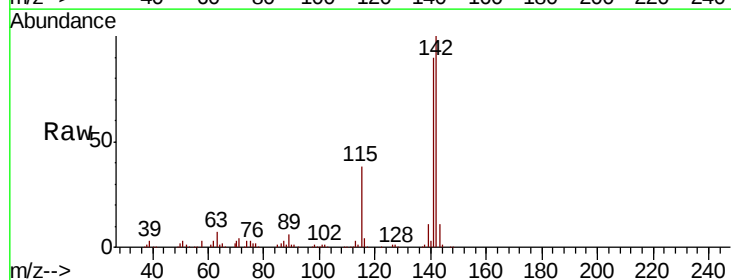
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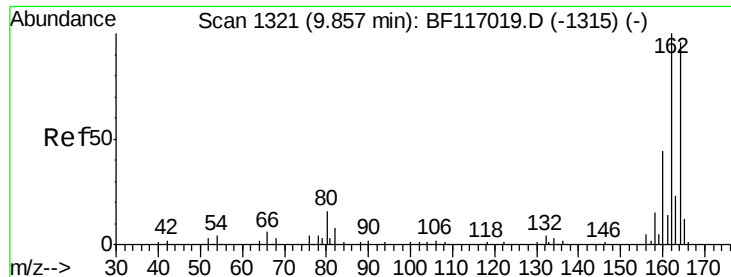
mohammad
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#38
1-Methylnaphthalene
Concen: 36.659 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

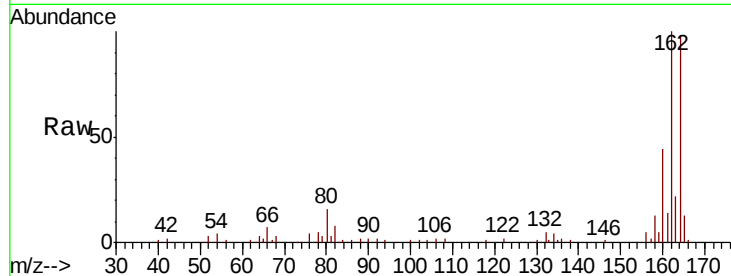
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	93061
Ion Ratio	Lower	Upper	
164	100		
162	101.9	83.4	125.2
160	44.8	36.4	54.6

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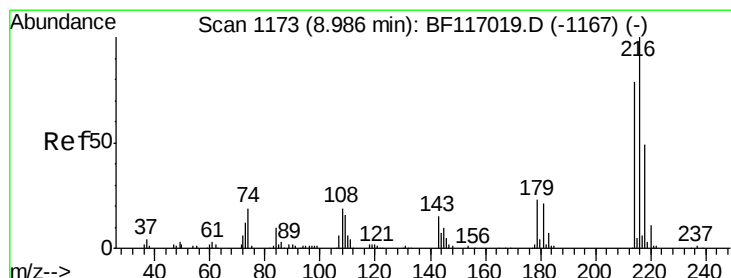
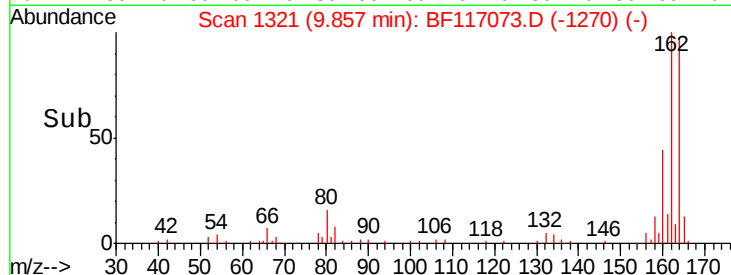
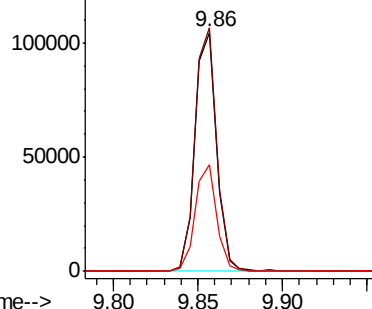


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.095 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion:	216	Resp:	98754
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.6	95.4
179	23.6	18.3	27.5
108	20.8	17.8	26.6

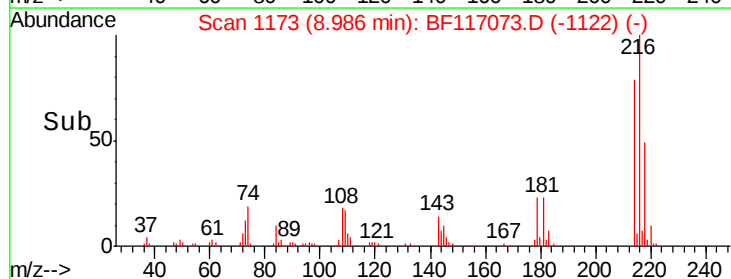
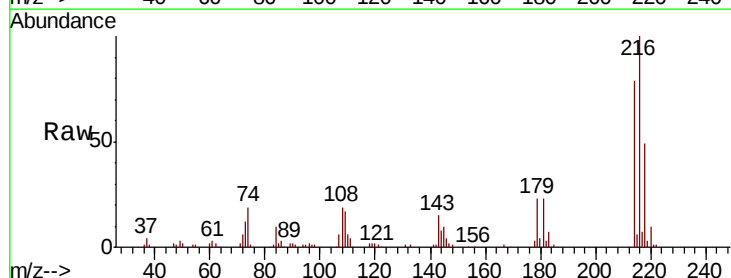
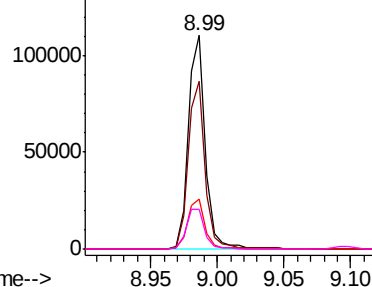
Abundance

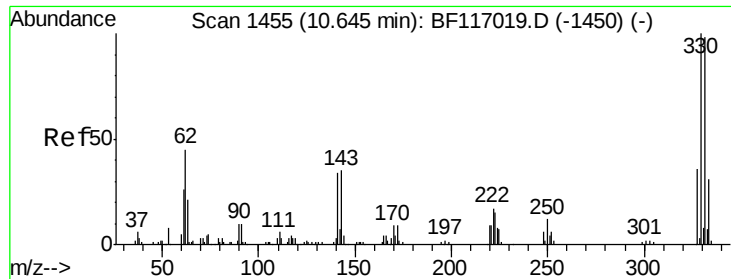
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





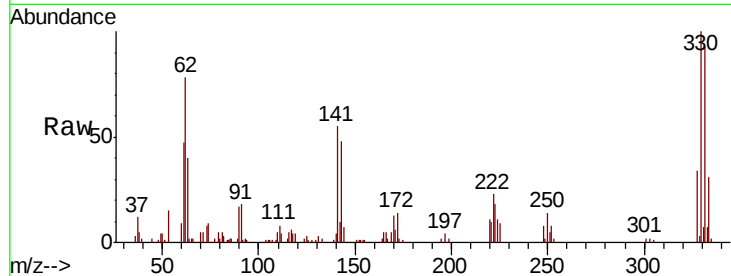
#42
 2,4,6-Tribromophenol
 Concen: 66.784 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

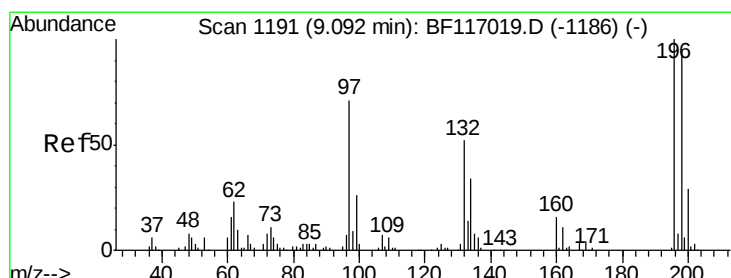
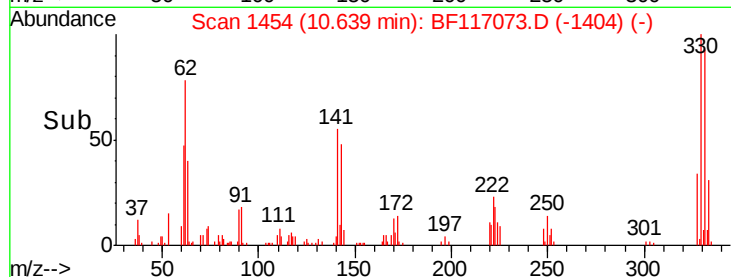
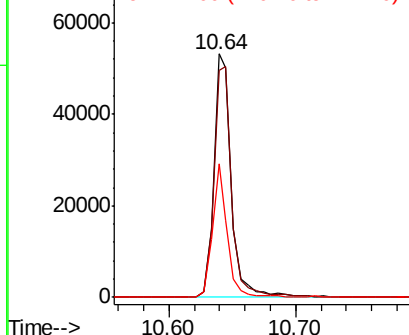
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	46.5	35.8	53.6

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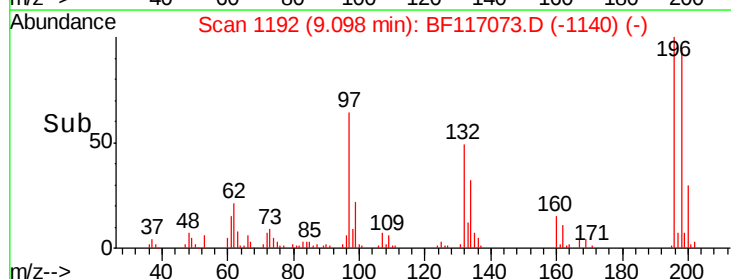
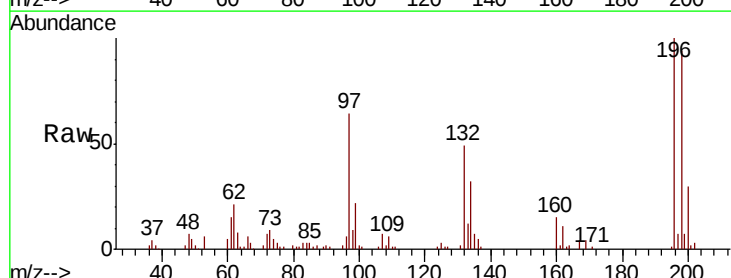
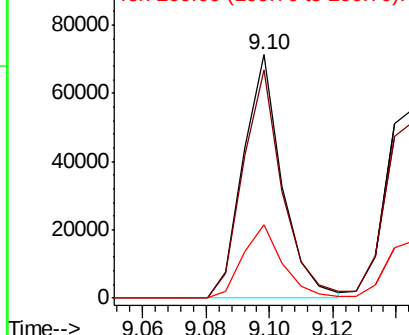
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

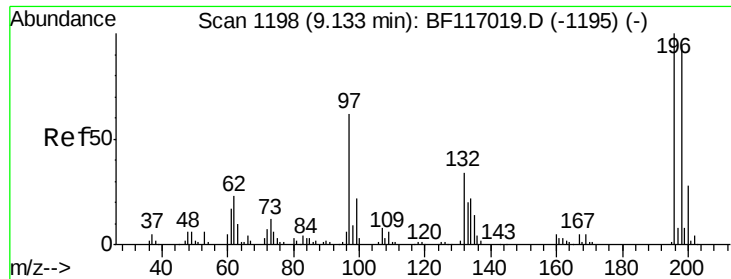


#43
 2,4,6-Trichlorophenol
 Concen: 37.149 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	30.1	23.3	34.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





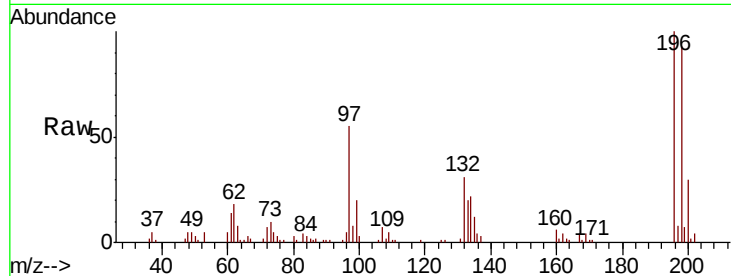
#44
 2,4,5-Trichlorophenol
 Concen: 36.103 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	62904
Ion Ratio	Lower	Upper	
196	100		
198	93.0	74.6	112.0
97	55.2	49.5	74.3
132	31.2	27.4	41.2

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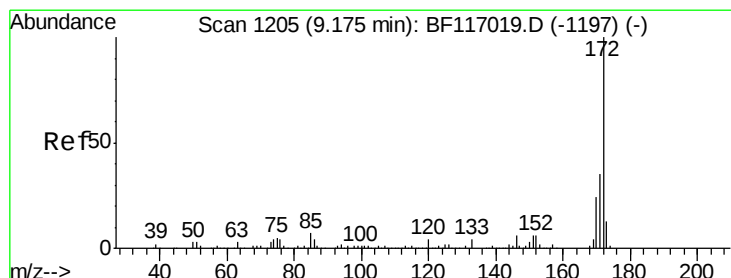
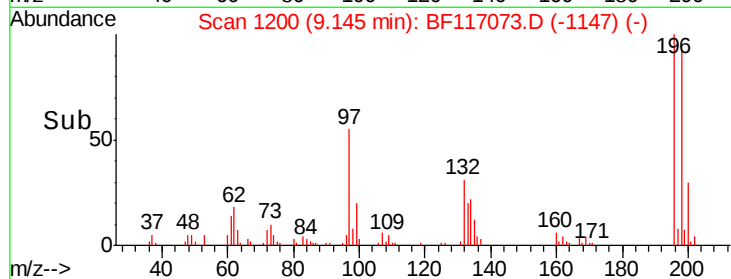
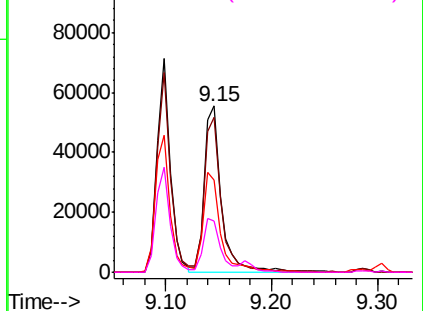
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.526 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

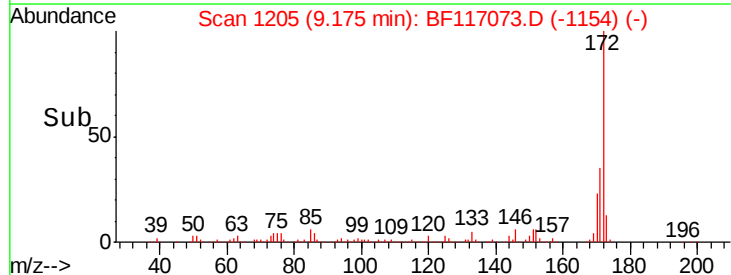
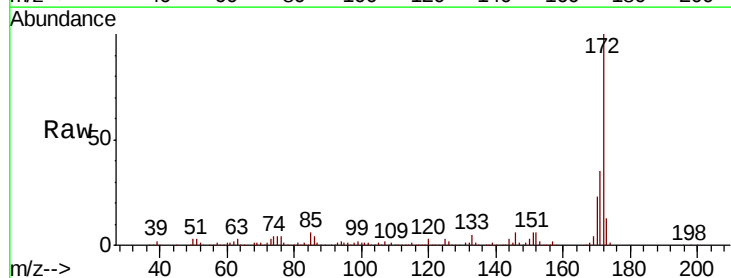
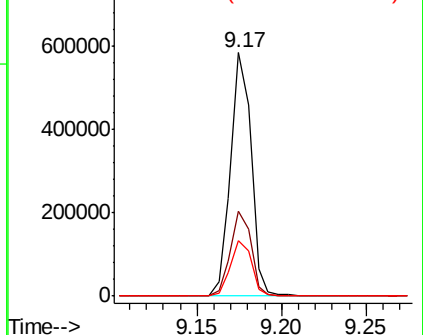
Tgt Ion:	172	Resp:	497132
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.2	42.2
170	22.8	18.9	28.3

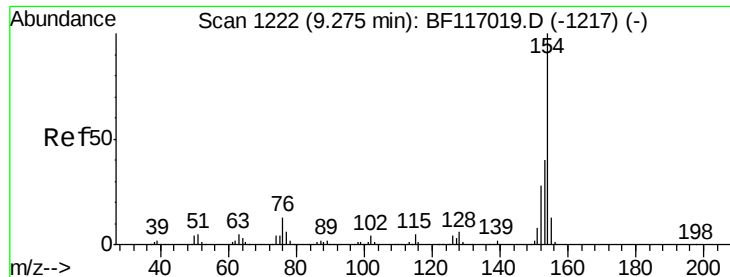
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





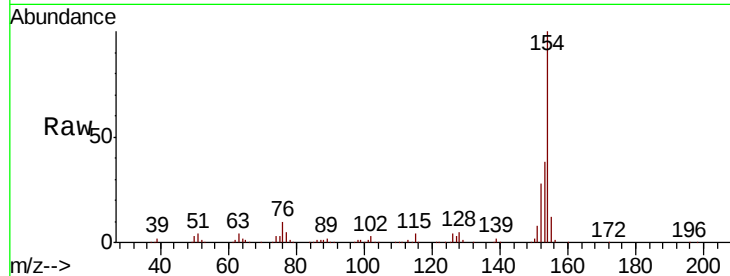
#46
 1,1'-Biphenyl
 Concen: 41.146 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

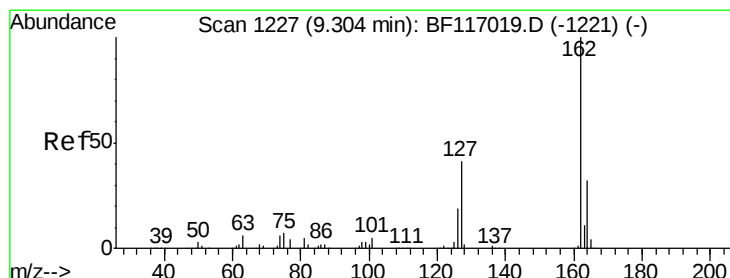
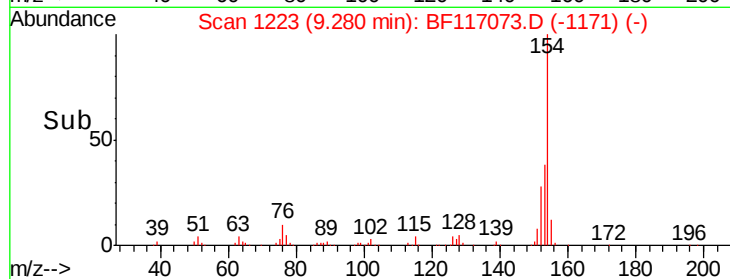
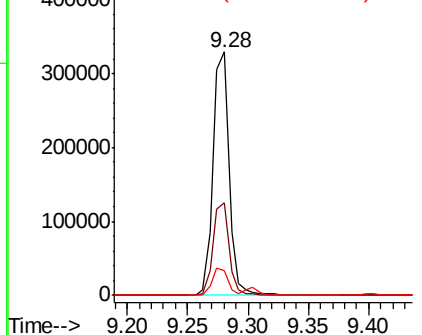
Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	38.1	20.0	60.0		
76	10.0	0.0	32.7		

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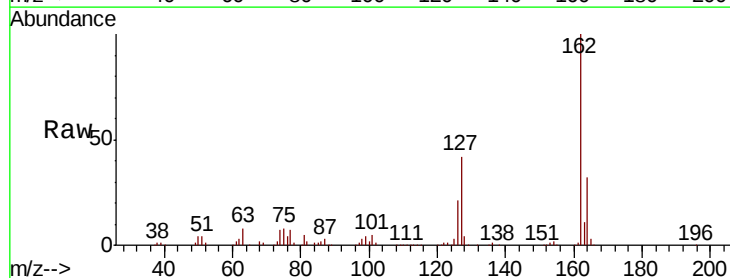


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

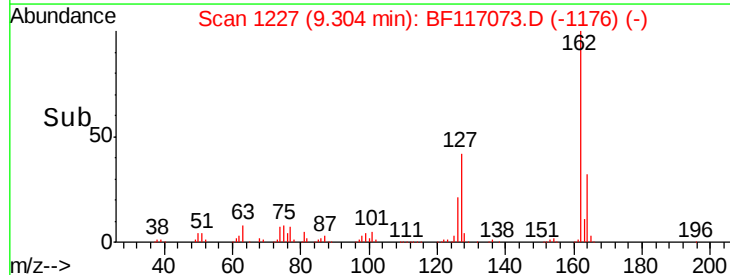
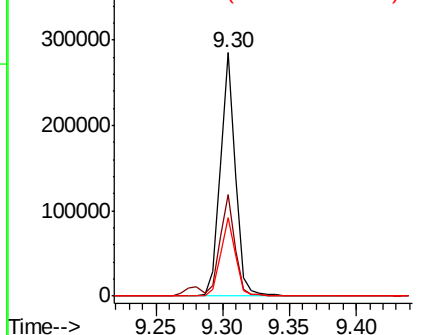


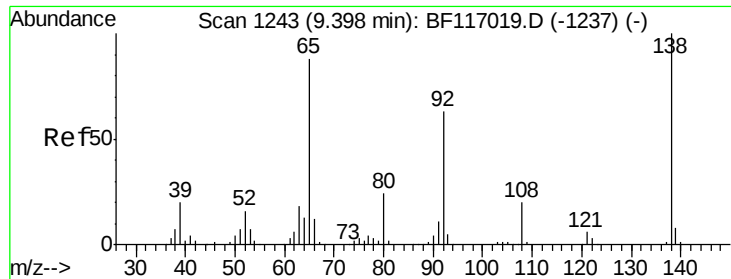
#47
 2-Chloronaphthalene
 Concen: 39.712 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.5	34.1	51.1		
164	32.4	25.9	38.9		



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





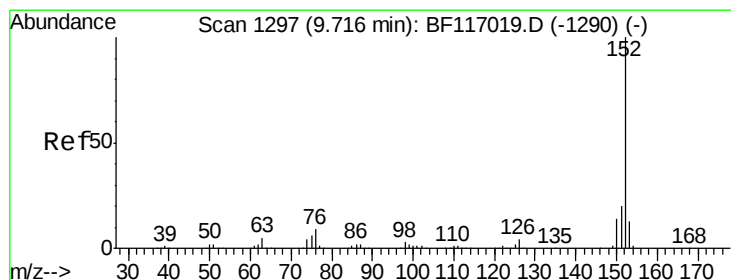
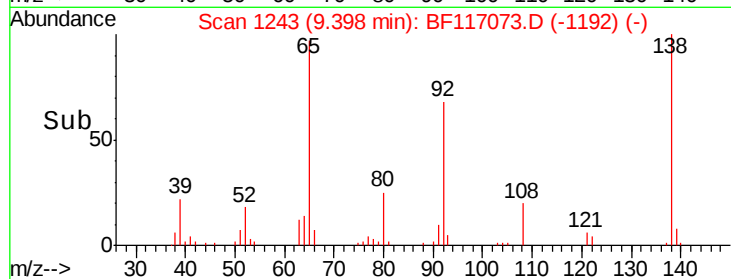
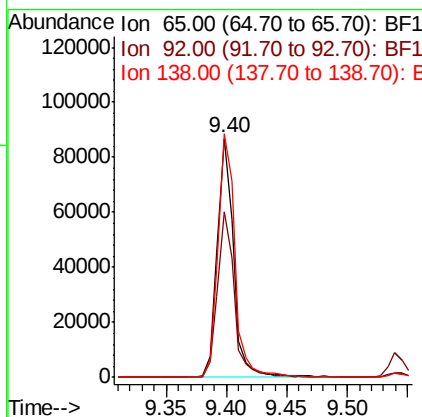
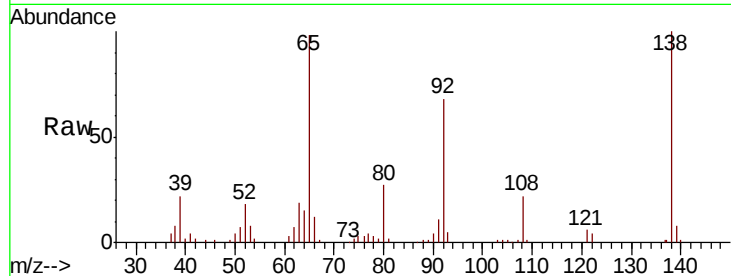
#48
2-Nitroaniline
Concen: 43.452 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.5	86.3
138	101.9	90.6	136.0

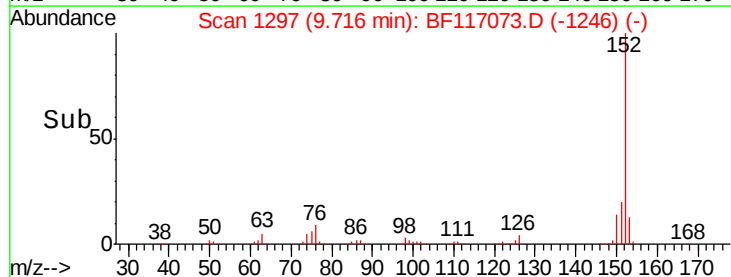
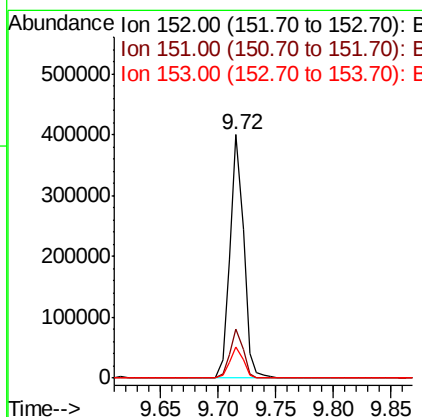
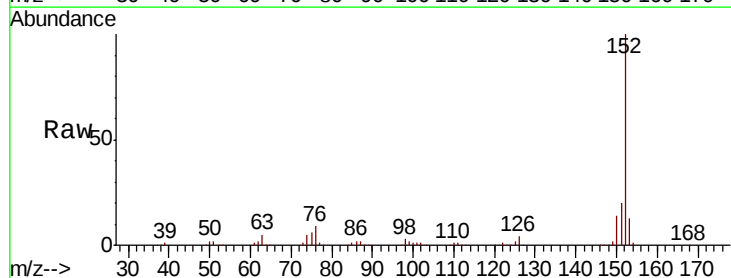
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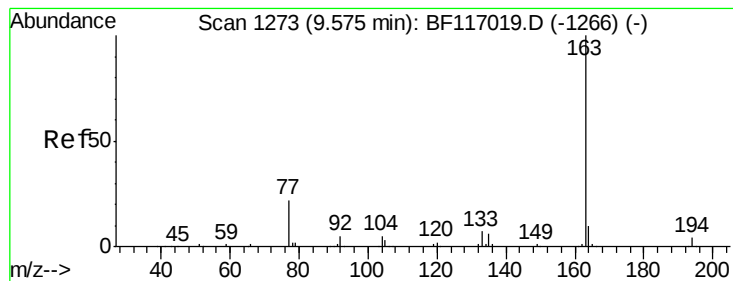
mohammad
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#49
Acenaphthylene
Concen: 38.249 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	12.9	10.2	15.4





#50

Dimethylphthalate

Concen: 39.843 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

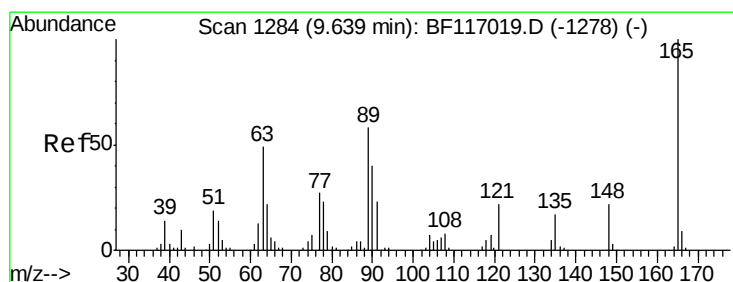
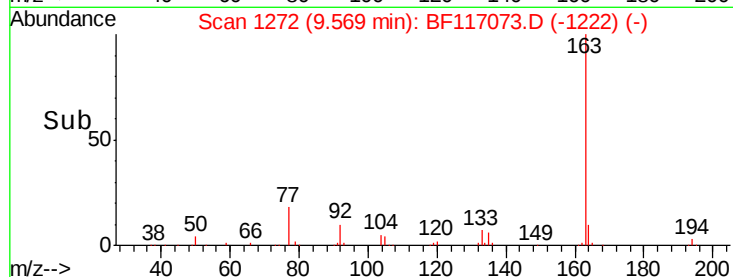
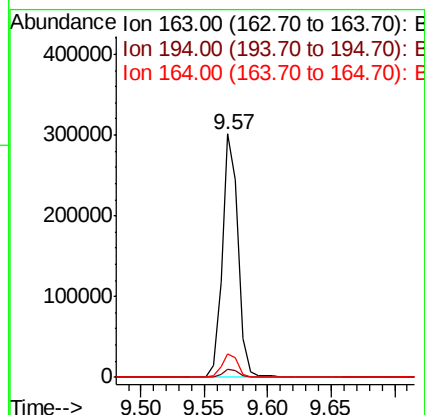
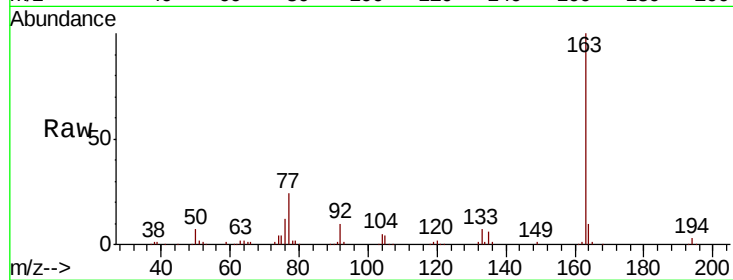
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	262531		
194	3.4	2.9	4.3	
164	9.8	8.2	12.4	

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#51

2,6-Dinitrotoluene

Concen: 32.519 ng

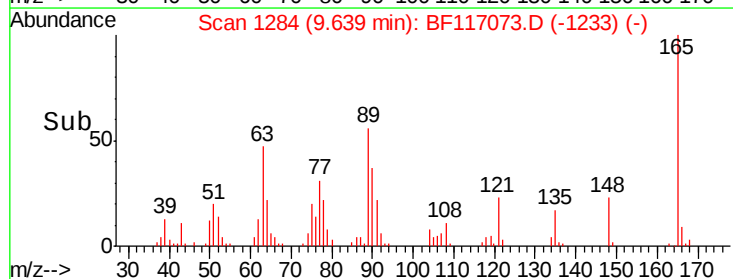
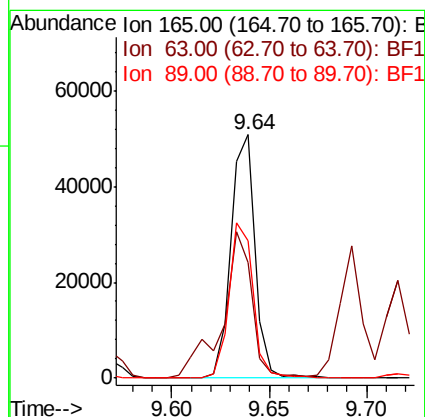
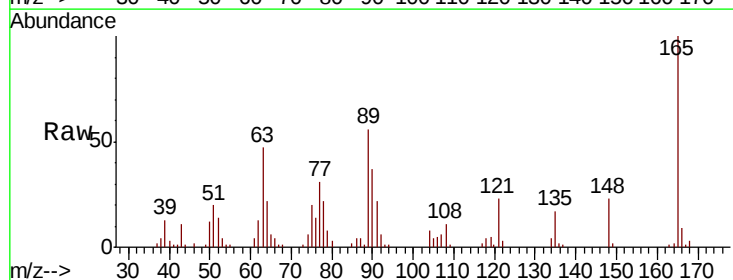
RT: 9.64 min Scan# 1284

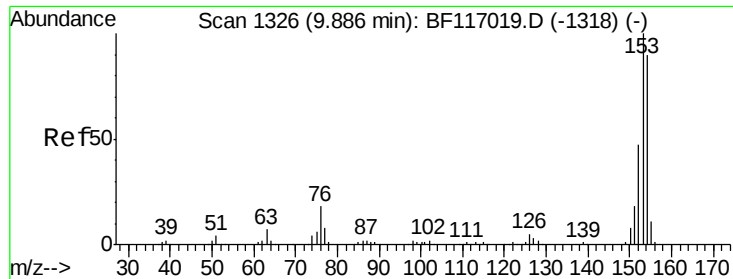
Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43641		
63	47.3	41.8	62.8	
89	56.2	46.5	69.7	





#52

Acenaphthene

Concen: 37.863 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

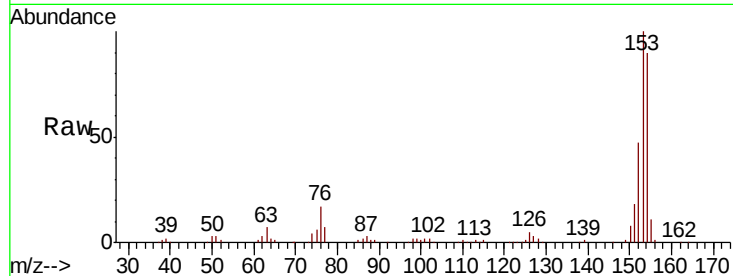
ClientSampleId :

SSTDCCC040

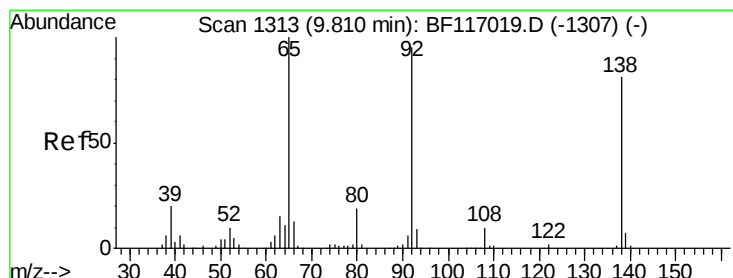
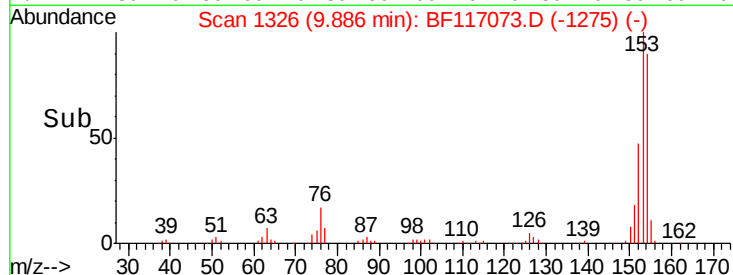
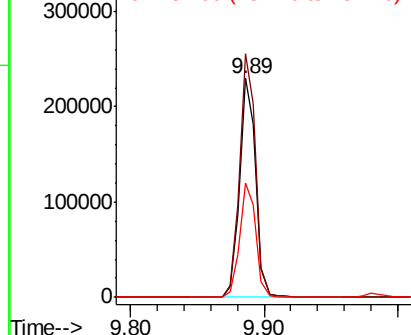
Tot Ion:	154	Resp:	193703
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.0	133.6
152	52.4	41.9	62.9

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



#53

3-Nitroaniline

Concen: 43.666 ng

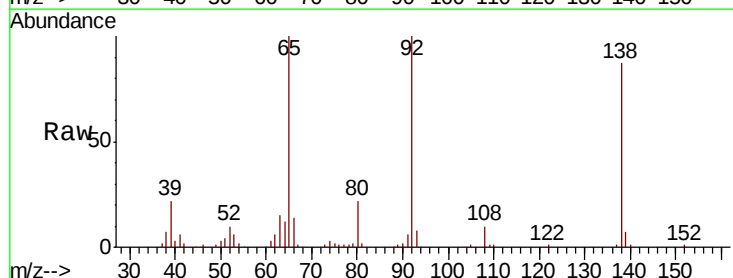
RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

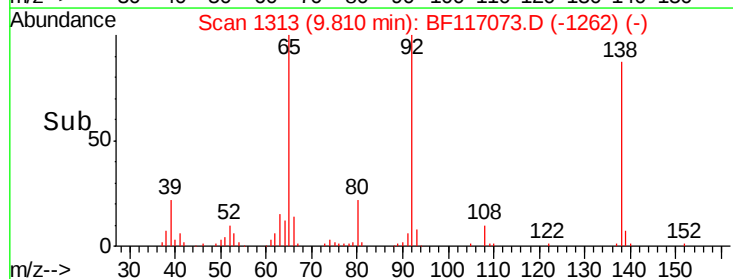
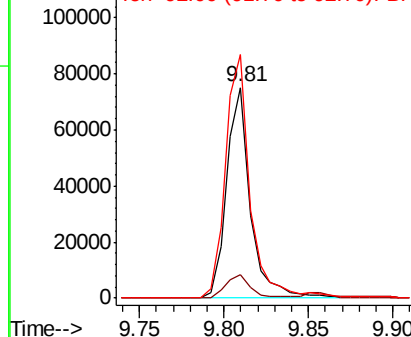
Lab File: BF117073.D

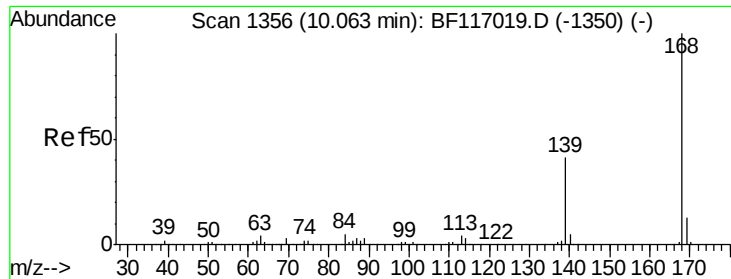
Acq: 16 Sep 2019 21:05

Tgt Ion:	138	Resp:	73936
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.5	14.3
92	115.5	94.1	141.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





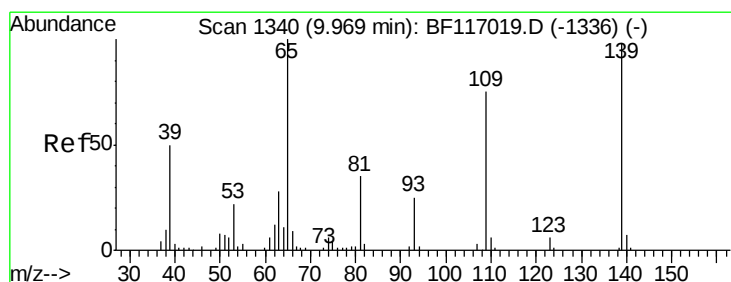
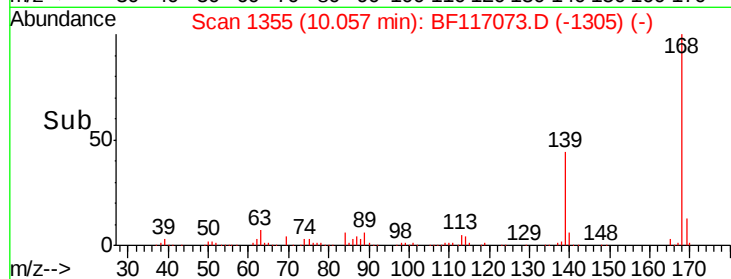
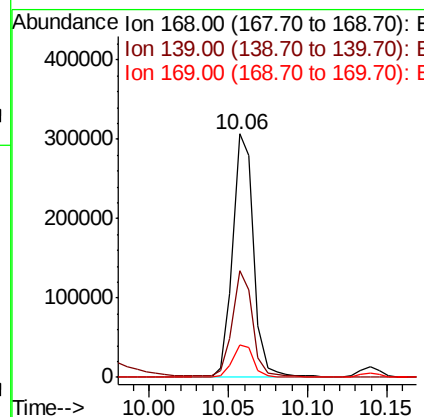
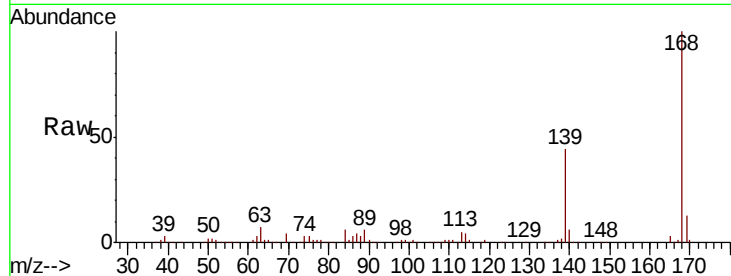
#55
Dibenzenofuran
Concen: 37.552 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	283450		
139	43.7		32.8	49.2
169	13.3		10.5	15.7

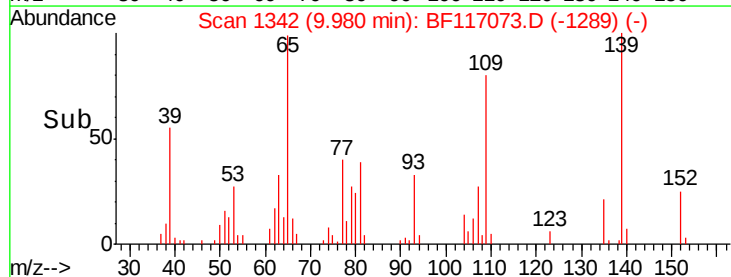
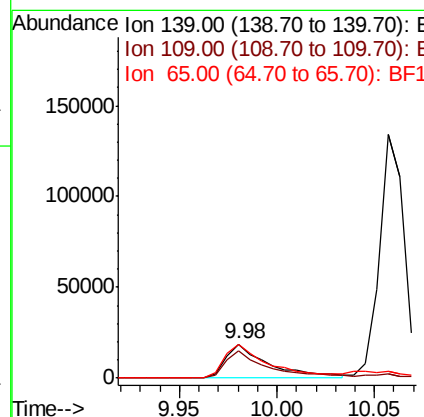
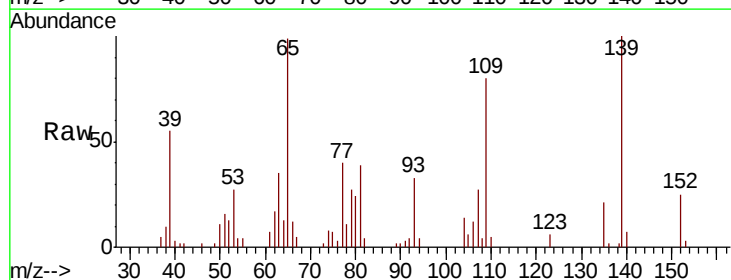
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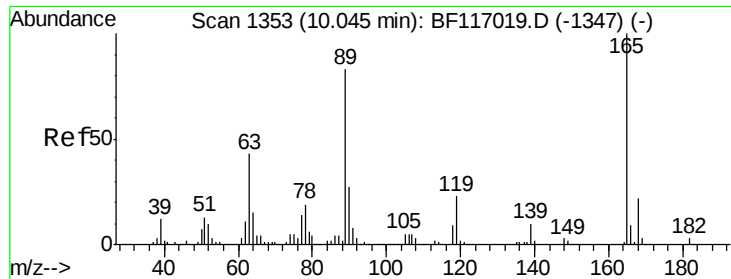
mohammad
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#56
4-Nitrophenol
Concen: 26.172 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28721		
109	79.6		56.4	96.4
65	98.8		82.5	122.5





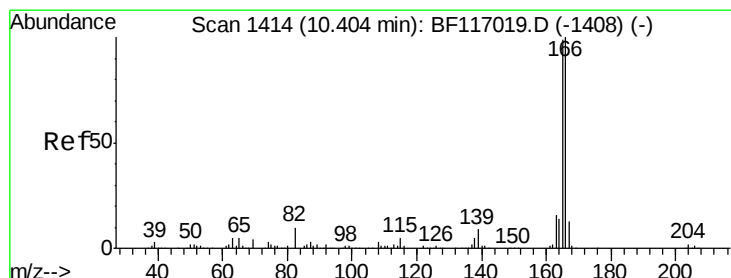
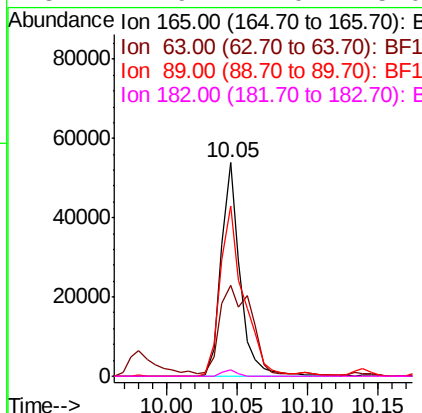
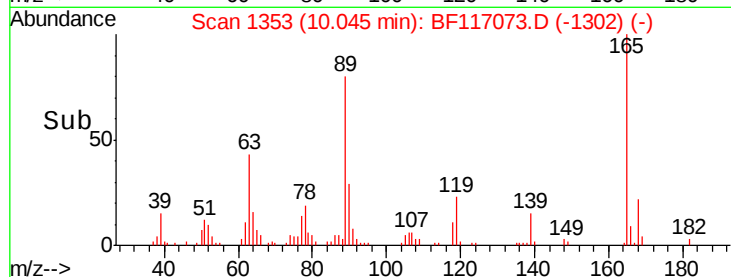
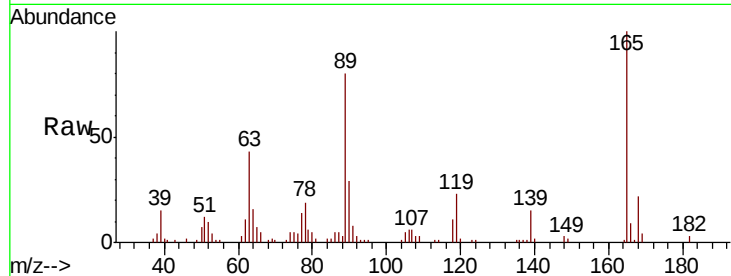
#57
2,4-Dinitrotoluene
Concen: 29.058 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.7	35.0	52.4
89	79.9	66.1	99.1
182	2.9	2.0	3.0

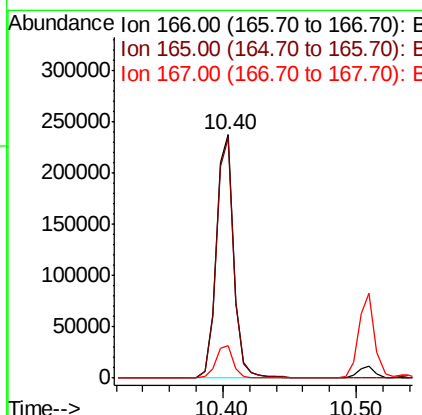
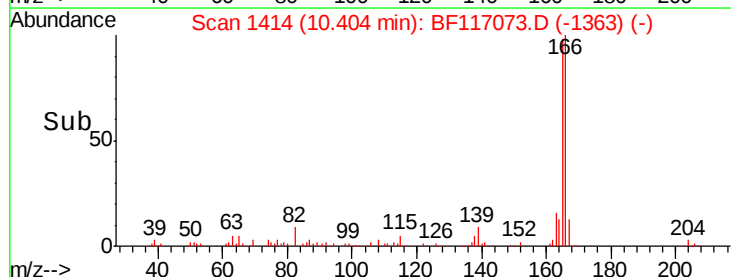
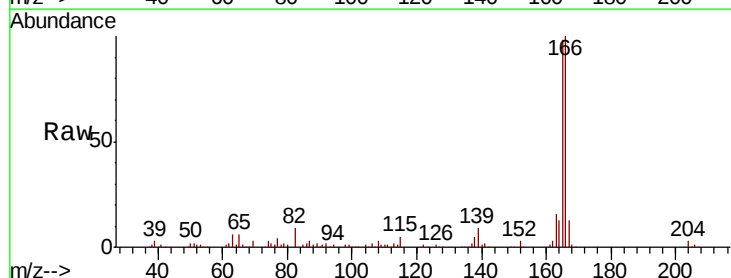
Manual Integrations
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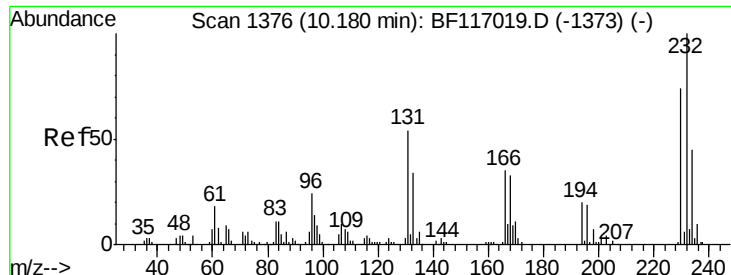
mohammad
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#58
Fluorene
Concen: 35.994 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.9	118.3
167	13.3	10.6	15.8





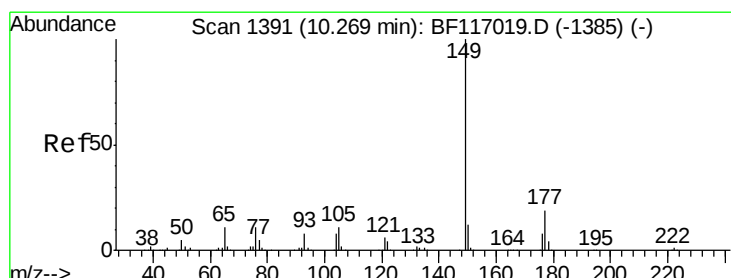
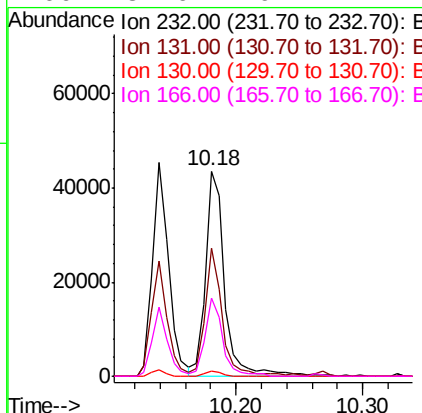
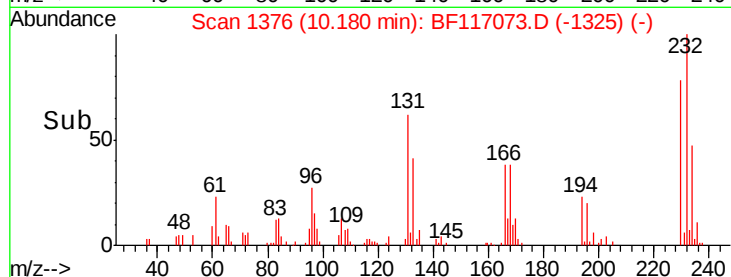
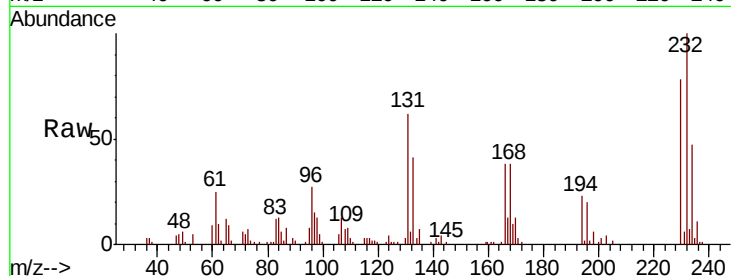
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.615 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	46154
Ion Ratio	Lower	Upper	
232	100		
131	55.4	45.3	67.9
130	2.3	1.8	2.8
166	34.6	29.4	44.2

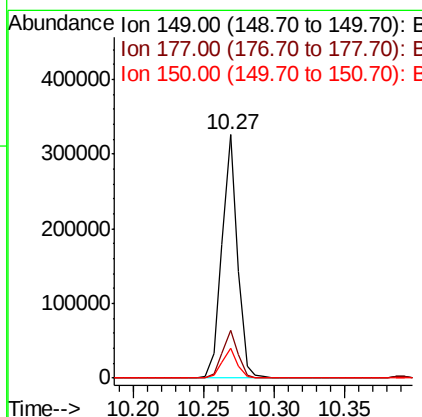
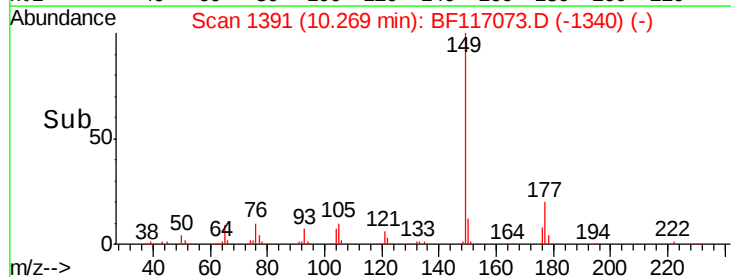
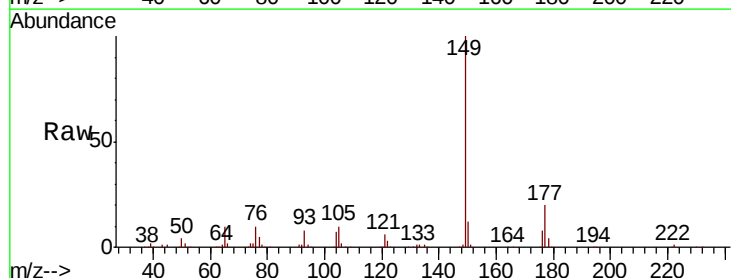
Manual Integrations
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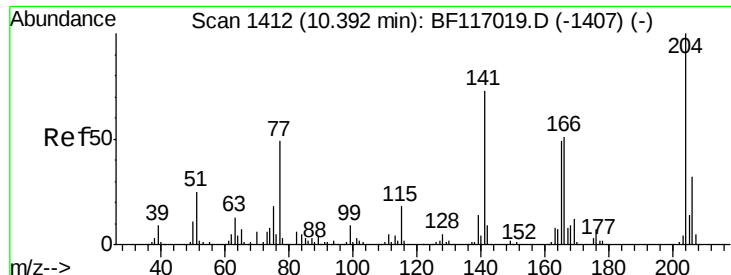
mohammad
 9/17/2019 1:25:59 PM



#60
 Diethylphthalate
 Concen: 38.605 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion:	149	Resp:	250262
Ion Ratio	Lower	Upper	
149	100		
177	19.8	15.2	22.8
150	12.2	9.9	14.9





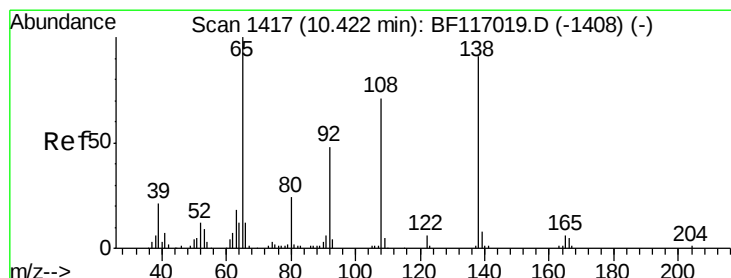
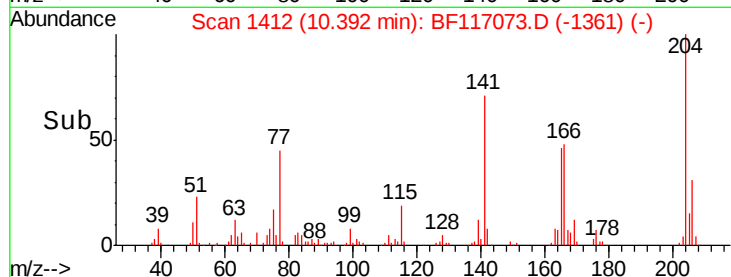
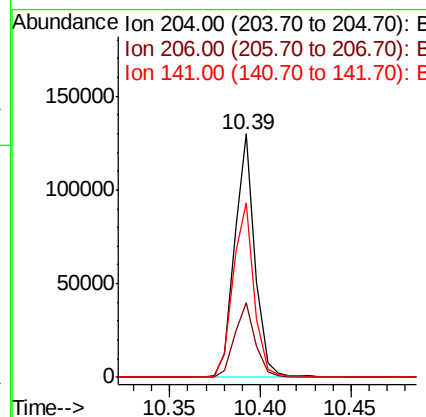
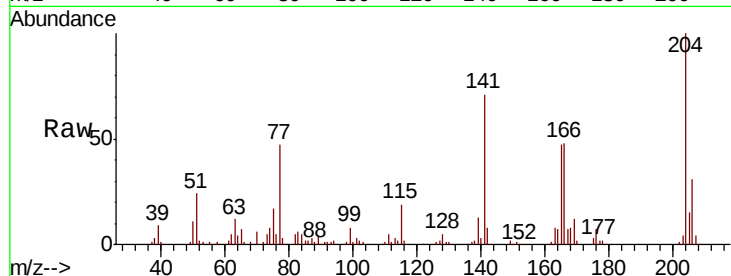
#61
4-Chlorophenyl-phenylether
Concen: 38.356 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.0	39.0
141	71.5	58.2	87.2

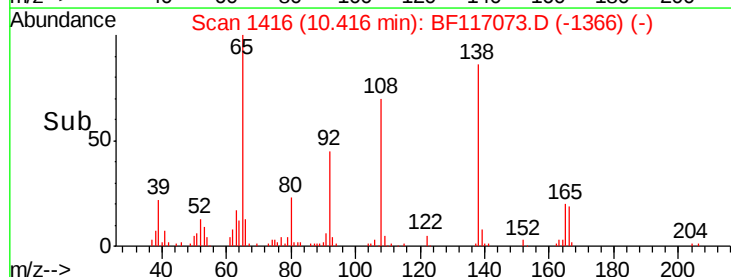
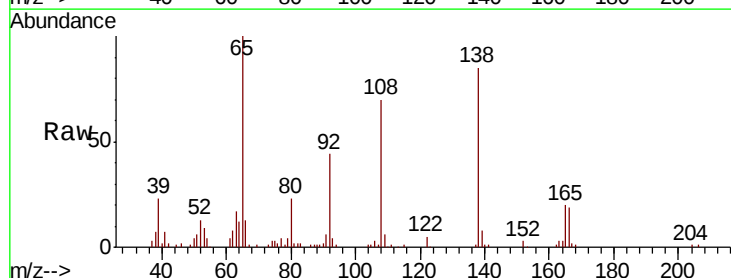
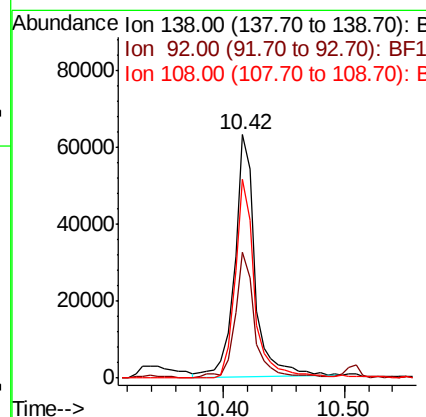
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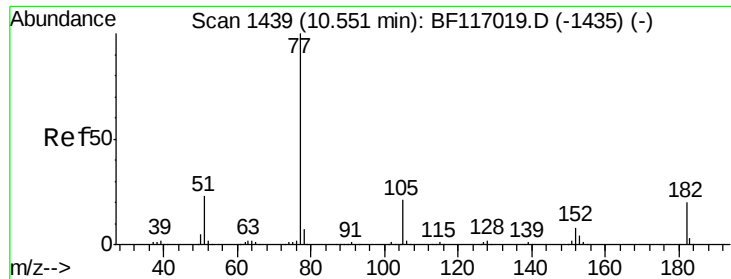
mohammad
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#62
4-Nitroaniline
Concen: 41.533 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.9	72.9
108	81.5	58.3	98.3





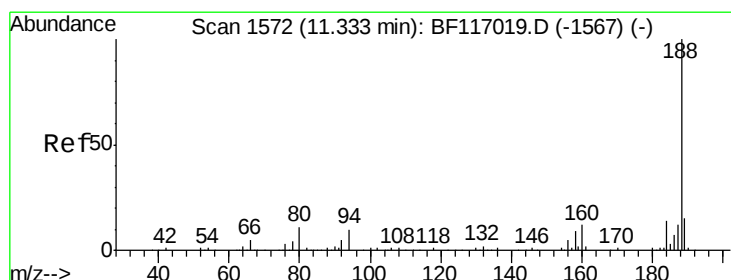
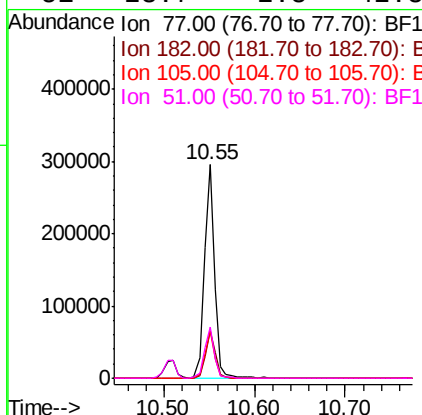
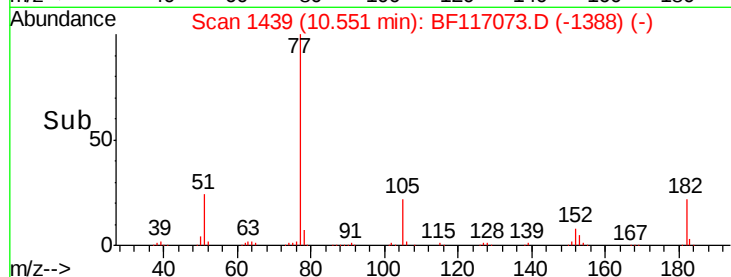
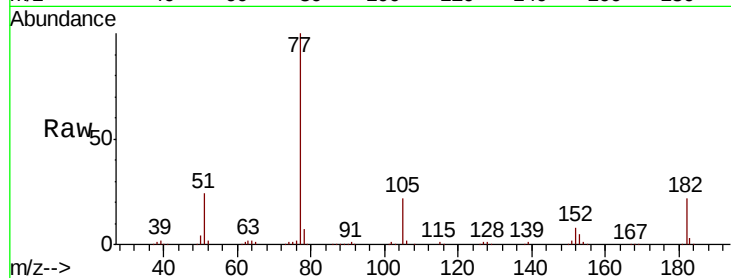
#63
Azobenzene
Concen: 35.611 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		235777		
182	21.9	0.4	40.4		
105	22.4	0.9	40.9		
51	23.7	2.8	42.8		

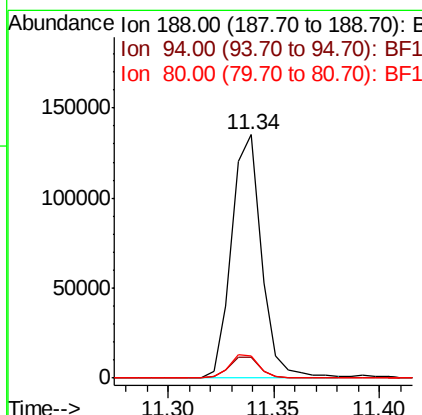
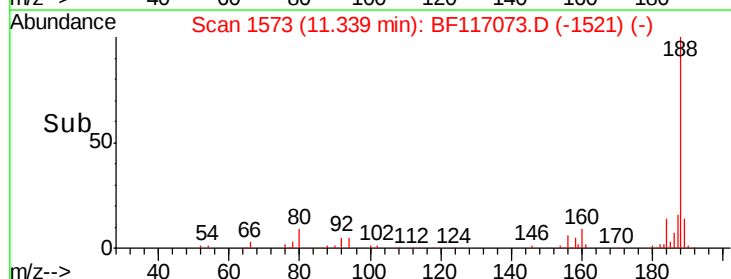
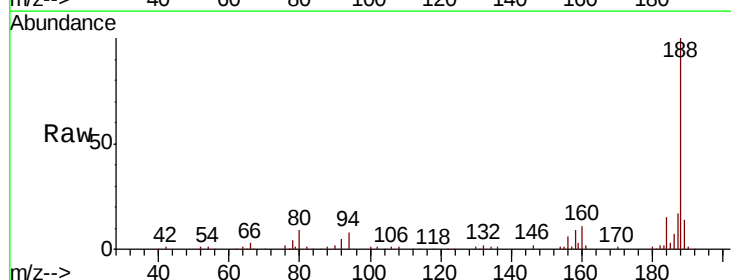
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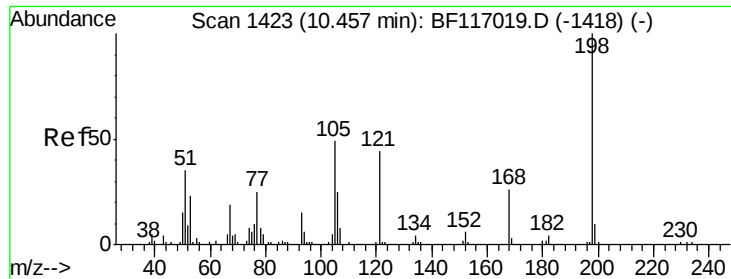
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		132746		
94	8.4	8.2	12.2		
80	9.1	9.0	13.6		





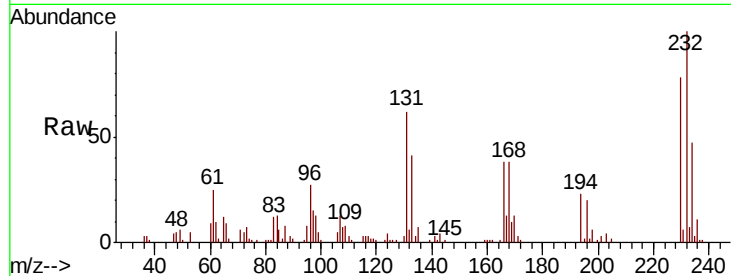
#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.116 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.28 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

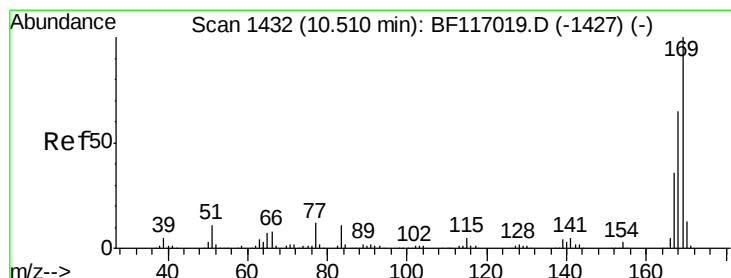
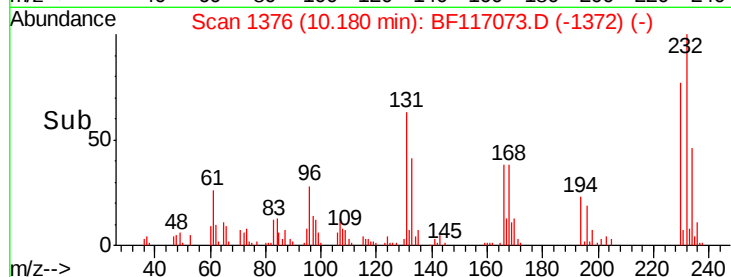
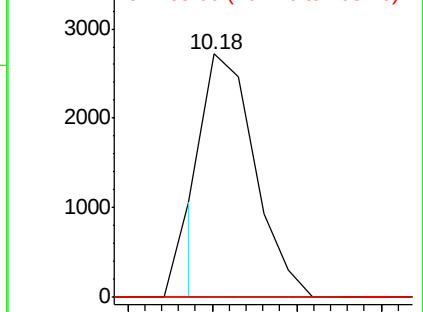
Tot Ion	Ratio	Lower	Upper
198	100		
51	0.0	18.7	58.7#
105	0.0	30.2	70.2#

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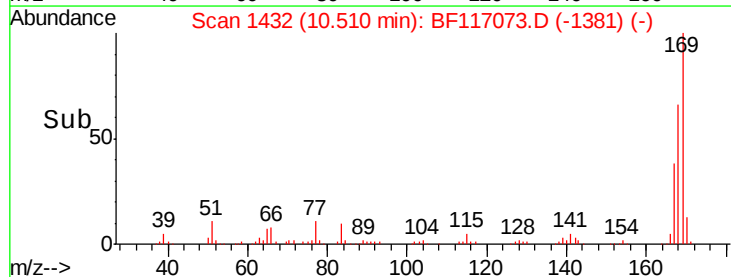
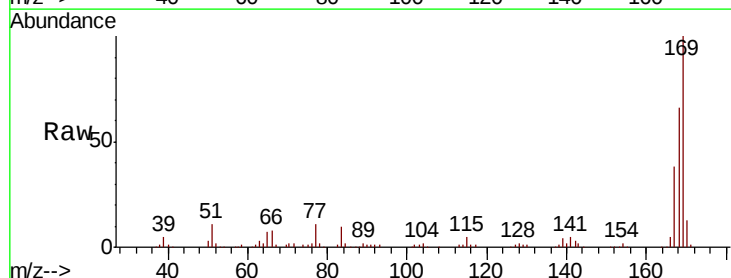
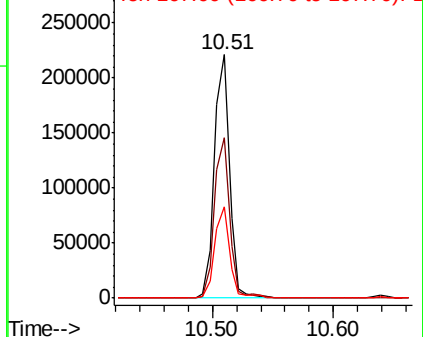
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

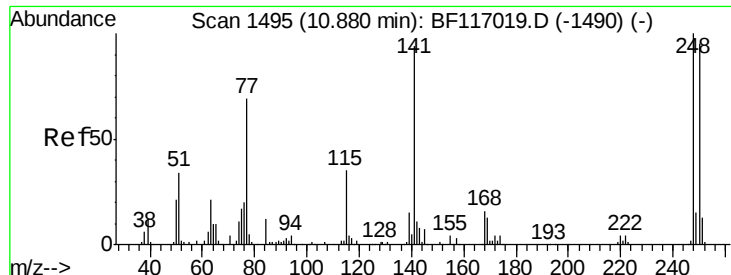


#66
 n-Nitrosodiphenylamine
 Concen: 41.602 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.2
167	37.6	28.8	43.2

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





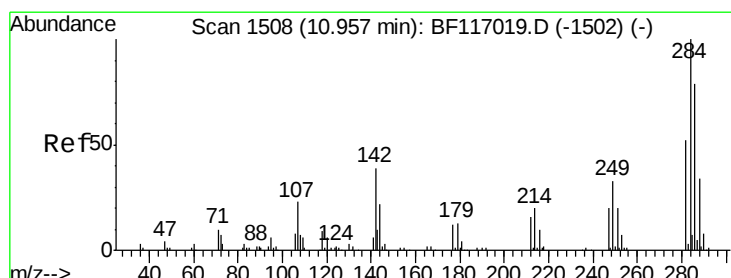
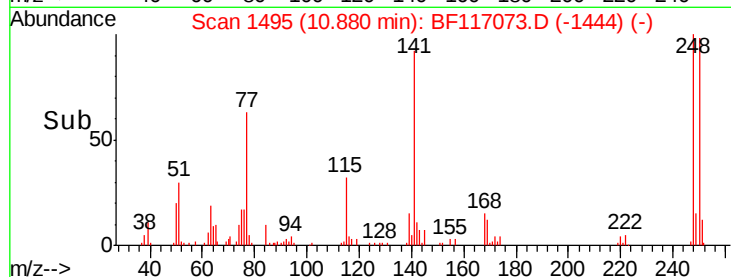
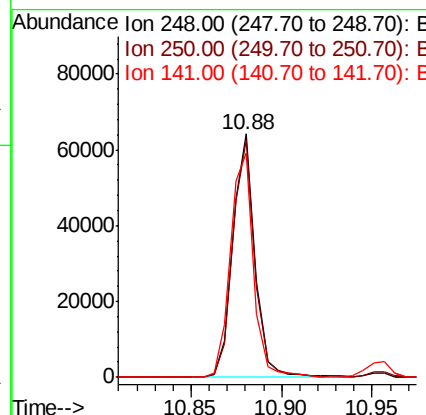
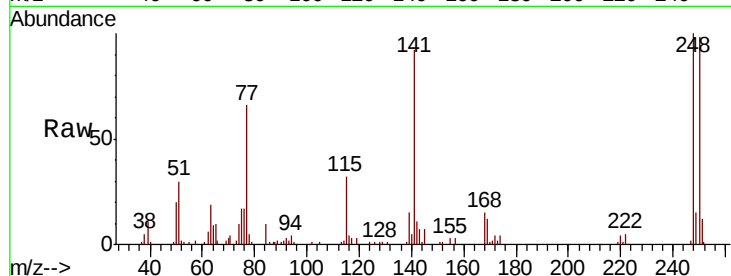
#67
4-Bromophenyl-phenylether
Concen: 40.419 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.2	114.4
141	92.0	75.0	112.4

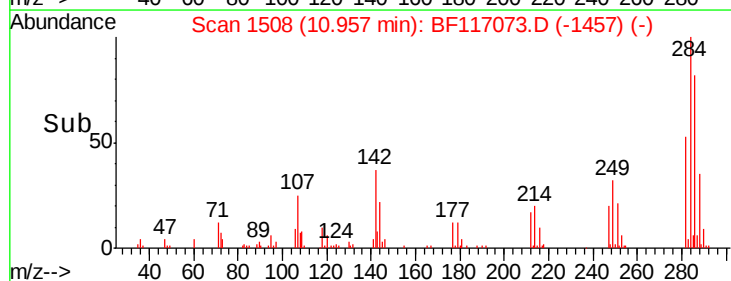
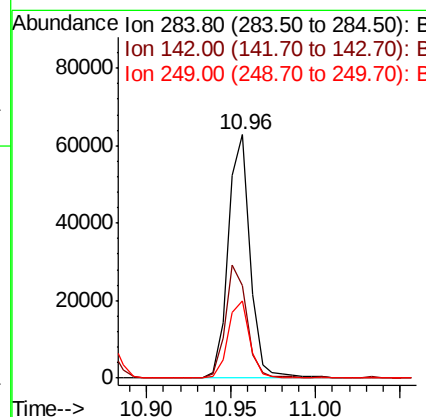
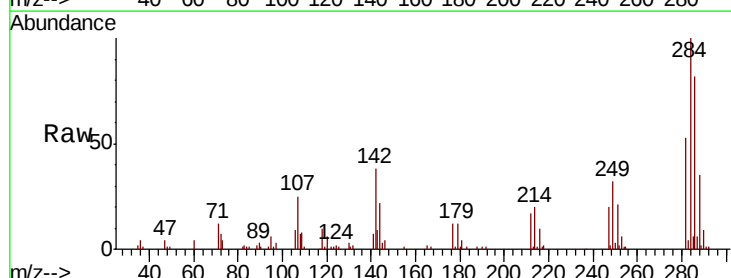
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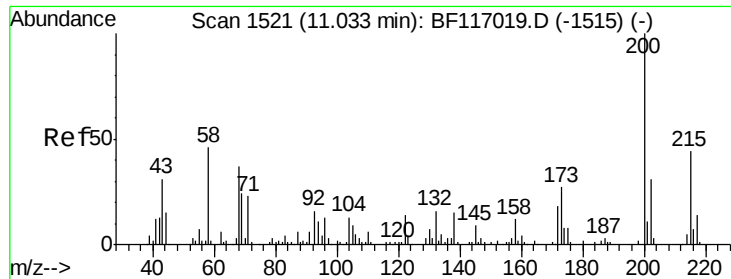
mohammad
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#68
Hexachlorobenzene
Concen: 38.233 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	31.4	47.2
249	31.9	26.5	39.7





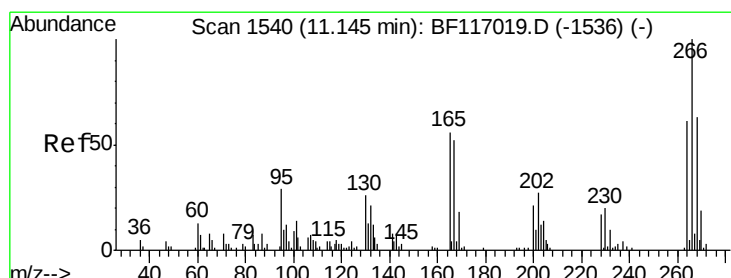
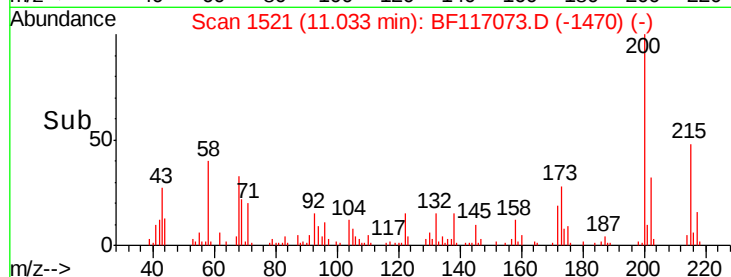
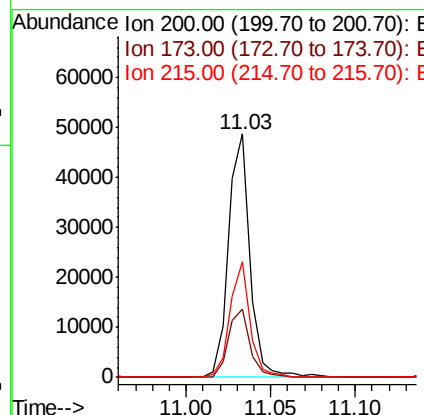
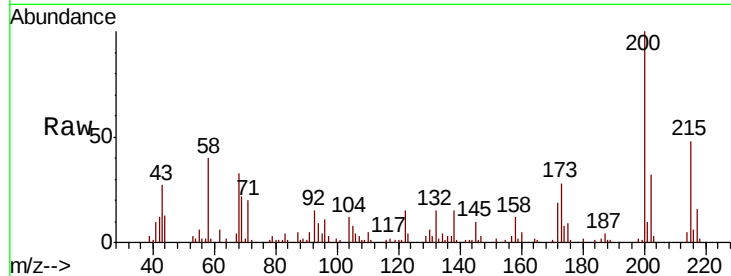
#69
 Atrazine
 Concen: 35.752 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	43115		
173	27.9	6.9	46.9	
215	47.7	23.8	63.8	

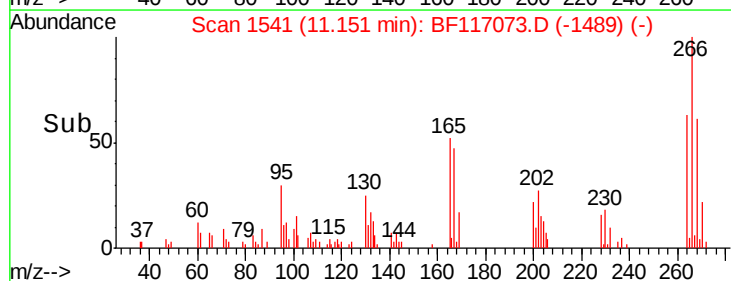
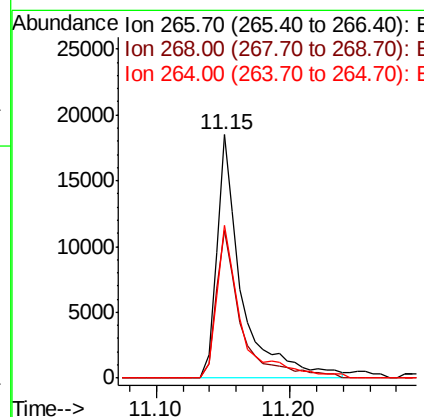
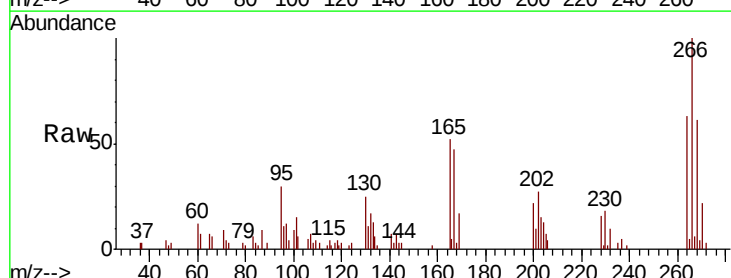
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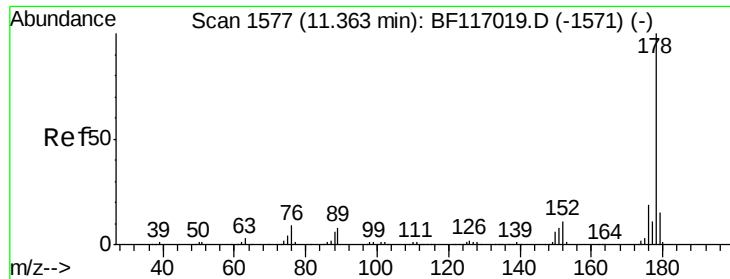
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#70
 Pentachlorophenol
 Concen: 34.669 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24096		
268	60.6	50.5	75.7	
264	62.6	48.8	73.2	





#71

Phenanthrene

Concen: 38.563 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

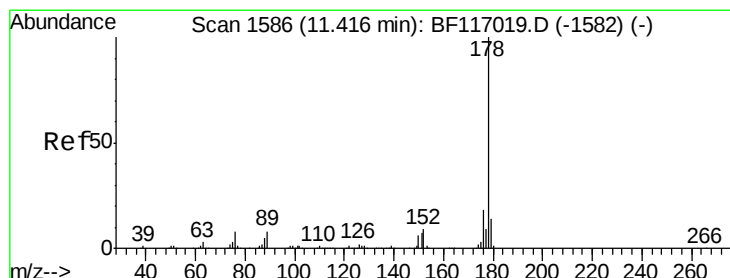
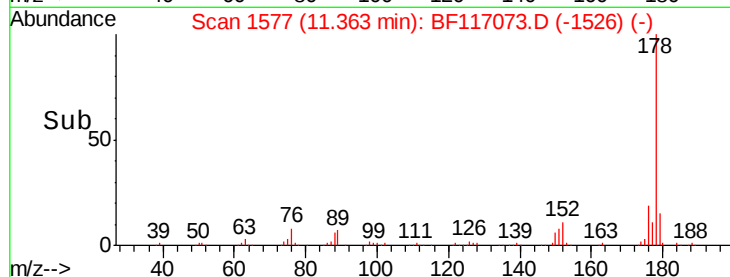
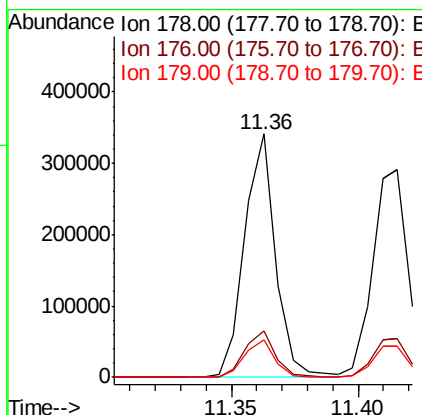
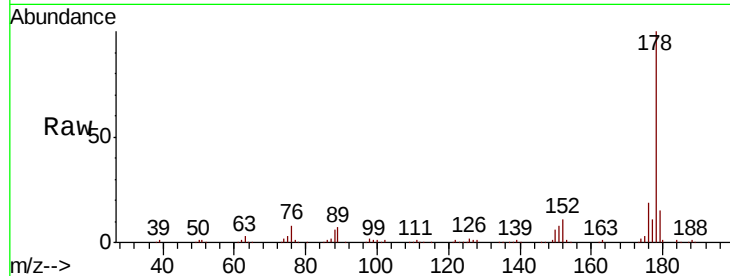
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	290762
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.3	12.4	18.6

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#72

Anthracene

Concen: 39.075 ng

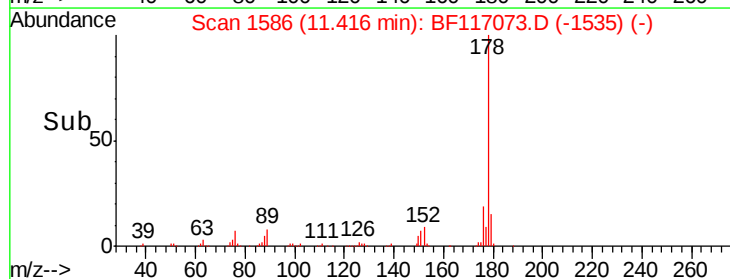
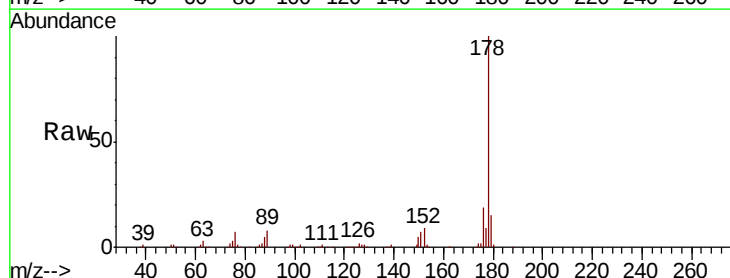
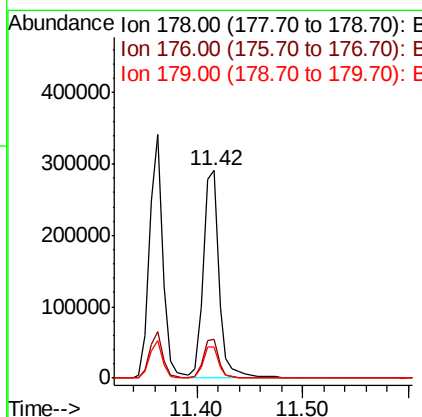
RT: 11.42 min Scan# 1586

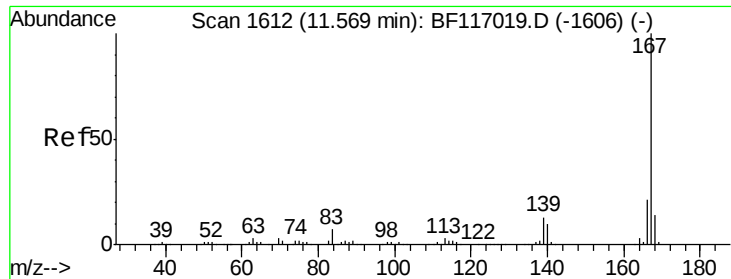
Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Tgt Ion:	178	Resp:	300784
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	21.8
179	14.8	11.6	17.4





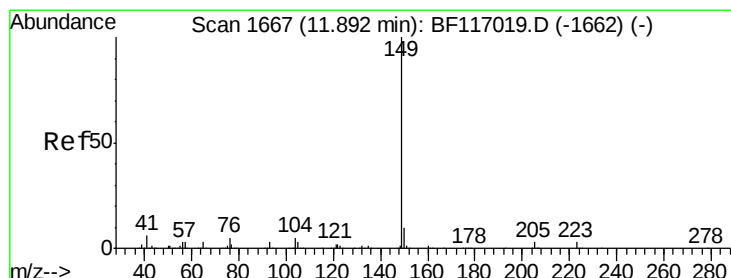
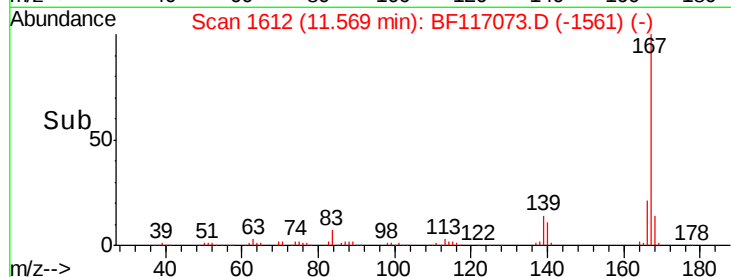
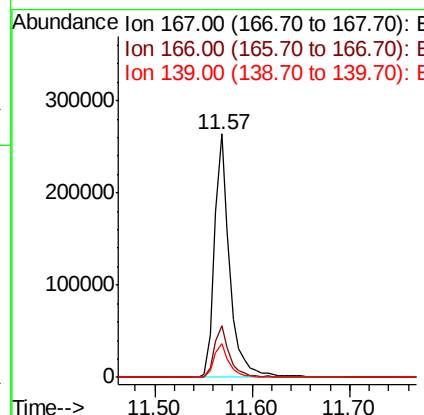
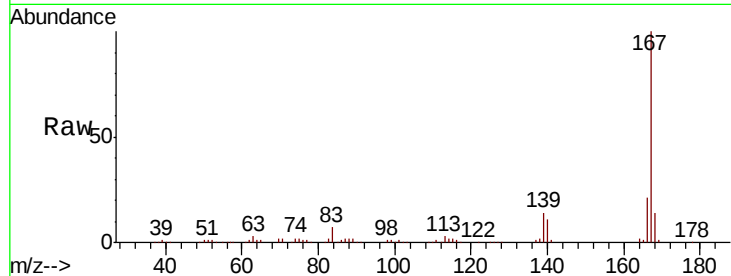
#73
 Carbazole
 Concen: 39.154 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.8	10.6	16.0

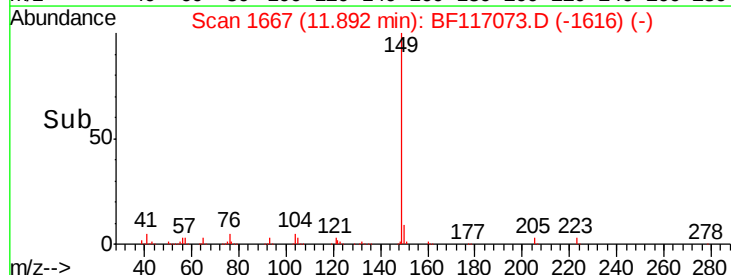
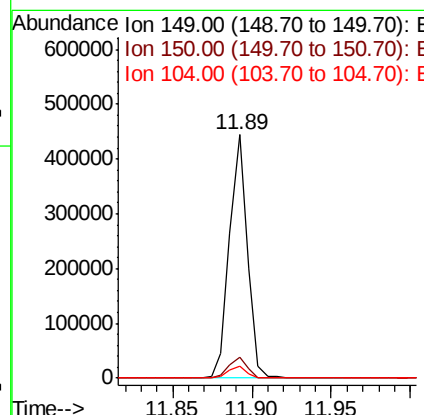
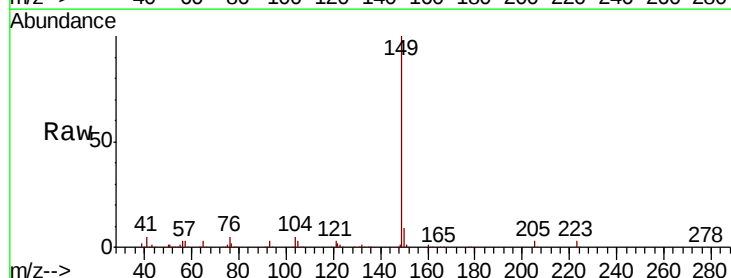
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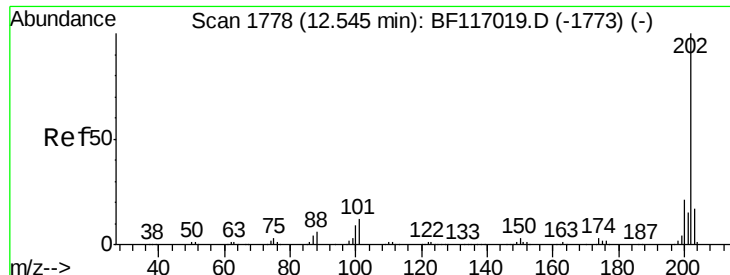
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#74
 Di-n-butylphthalate
 Concen: 40.237 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 40.220 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

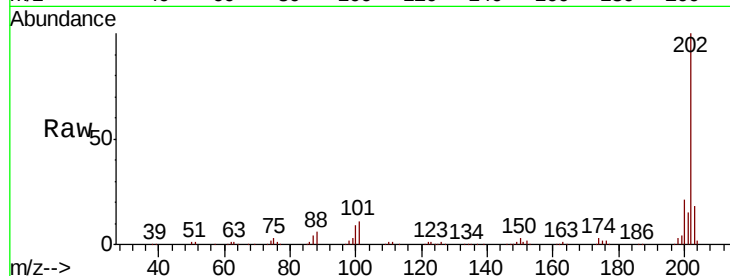
ClientSampleId :

SSTDCCC040

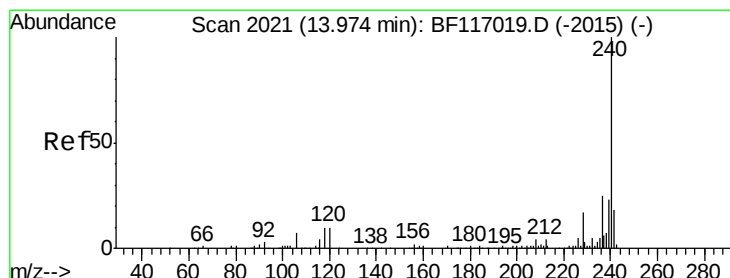
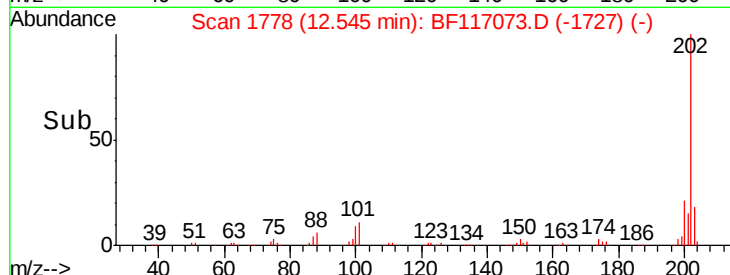
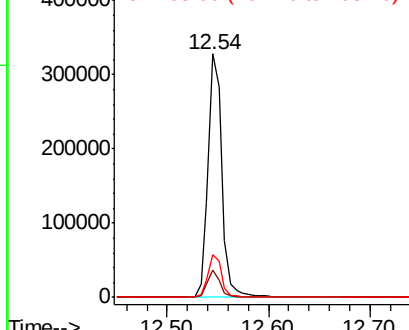
Tot Ion	Ratio	Resp	Lower	Upper
202	100	311593		
101	11.5	0.0	32.3	
203	17.7	0.0	37.1	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

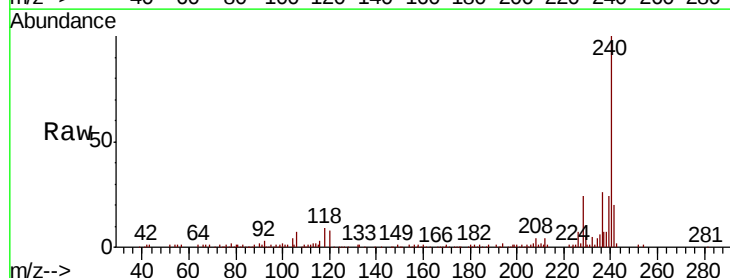
RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

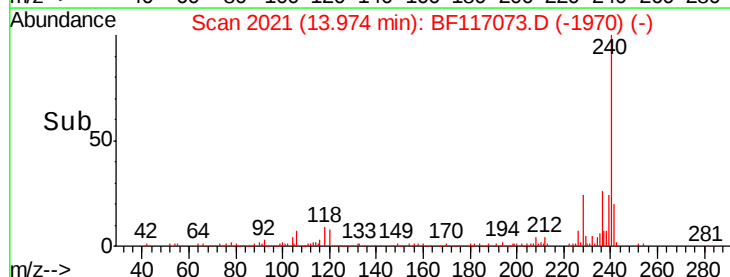
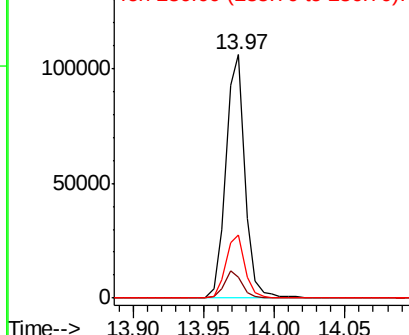
Lab File: BF117073.D

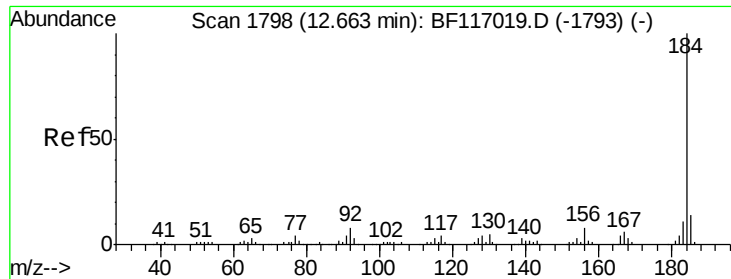
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	99621		
120	8.4	8.3	12.5	
236	25.8	20.3	30.5	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.480 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

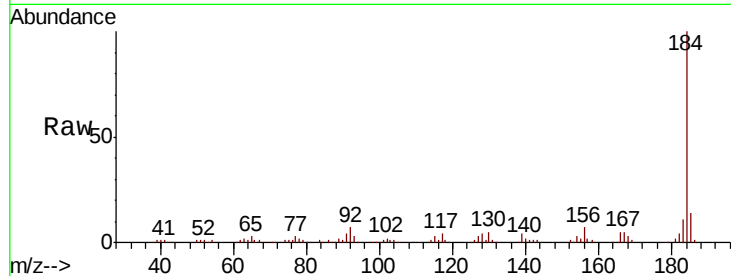
ClientSampleId :

SSTDCCC040

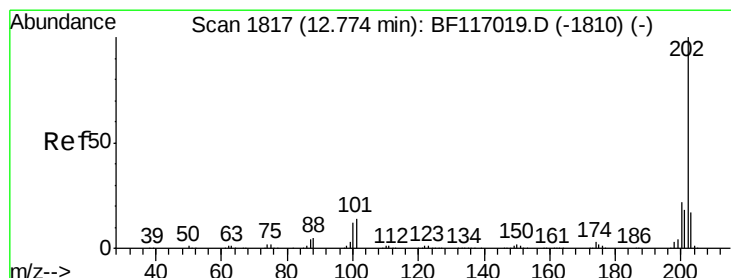
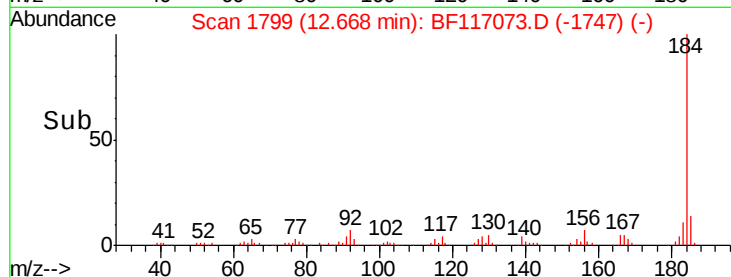
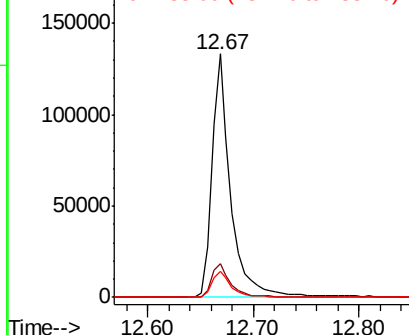
Tot Ion:	184	Resp:	165202
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.6	17.4
183	10.9	9.0	13.4

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



#78

Pyrene

Concen: 38.419 ng

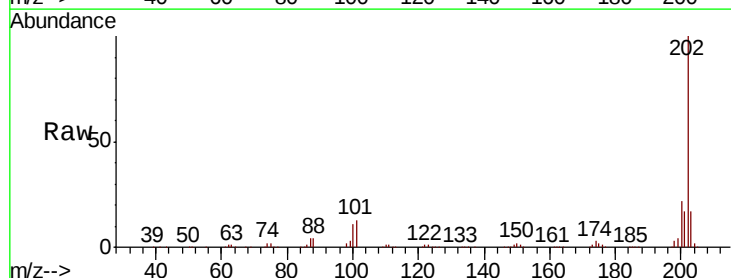
RT: 12.77 min Scan# 1817

Delta R.T. -0.00 min

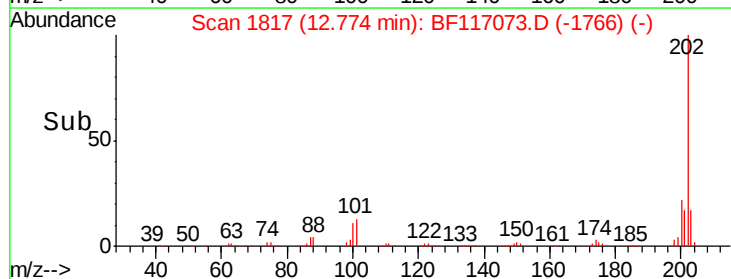
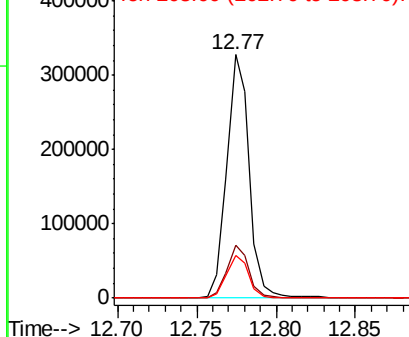
Lab File: BF117073.D

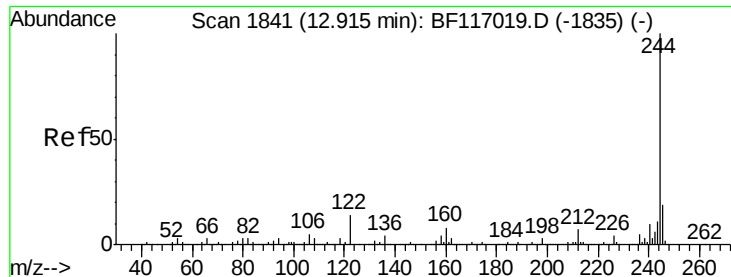
Acq: 16 Sep 2019 21:05

Tgt Ion:	202	Resp:	321146
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	17.3	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





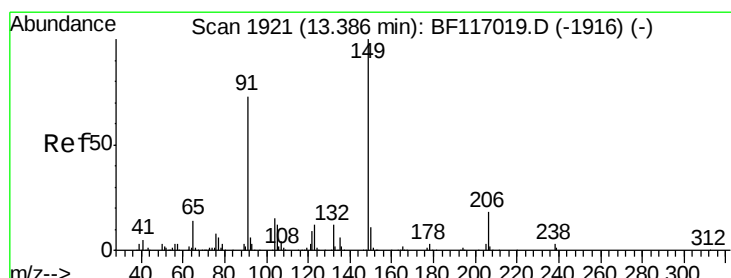
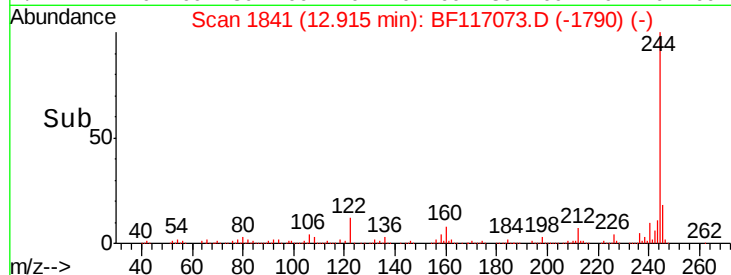
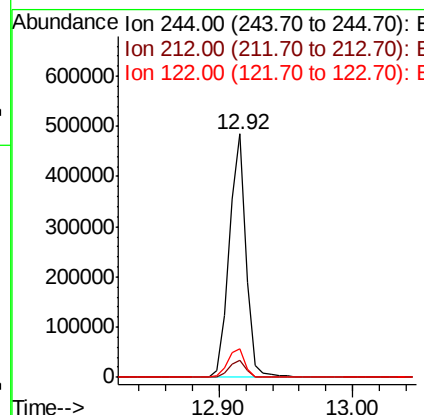
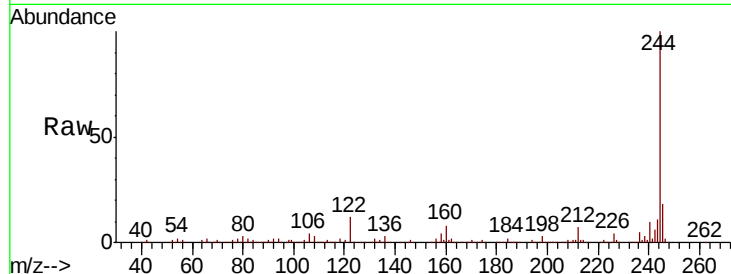
#79
 Terphenyl-d14
 Concen: 80.670 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.5	11.3	16.9

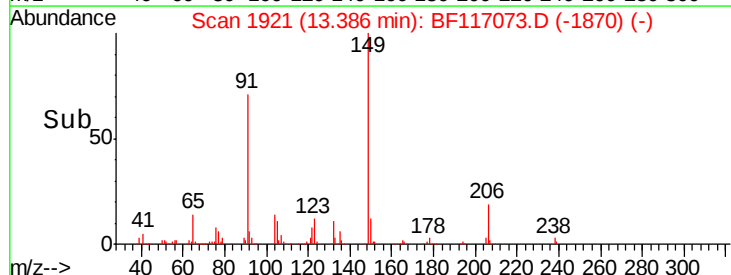
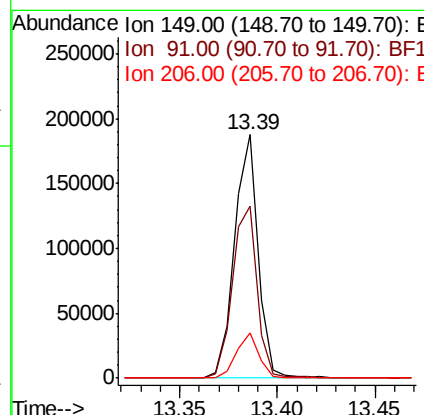
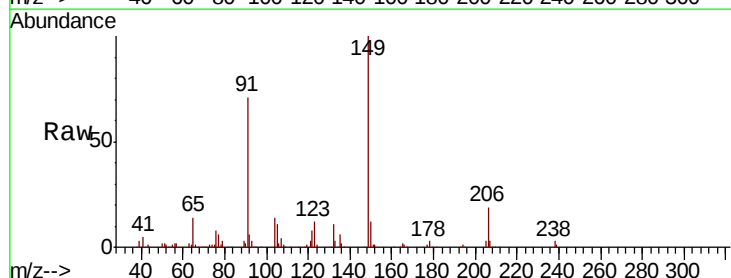
Manual Integrations
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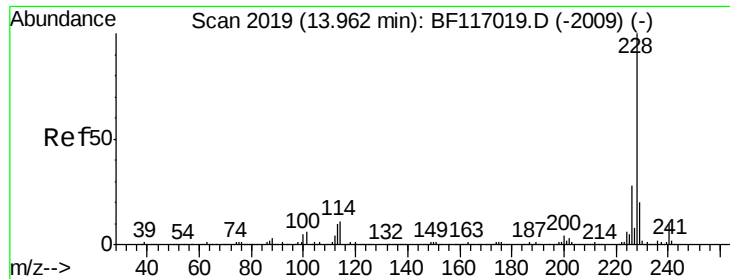
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#80
 Butylbenzylphthalate
 Concen: 39.849 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117073.D
 Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	58.8	88.2
206	18.7	14.1	21.1





#81

Benzo(a)anthracene

Concen: 37.763 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF117073.D

Acq: 16 Sep 2019 21:05

Instrument :

BNA_F

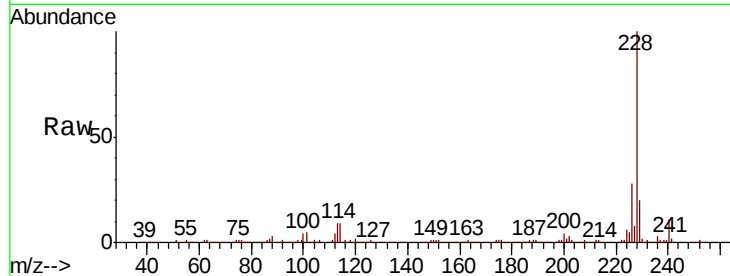
ClientSampleId :

SSTDCCC040

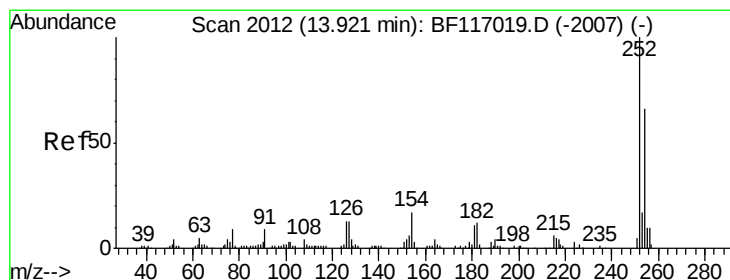
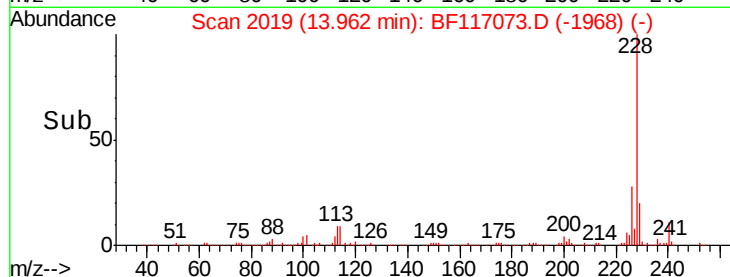
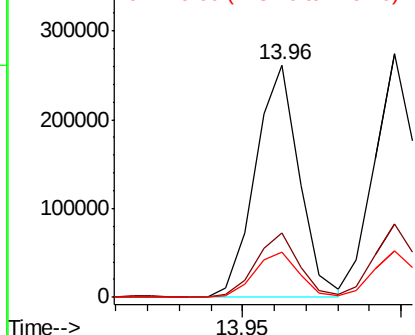
Tot Ion:	228	Resp:	251343
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.3	33.5
229	19.5	15.9	23.9

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.343 ng

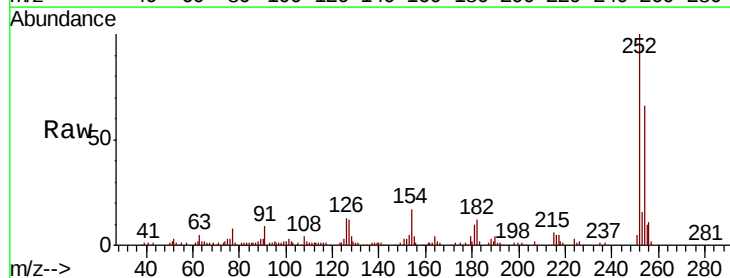
RT: 13.92 min Scan# 2012

Delta R.T. -0.00 min

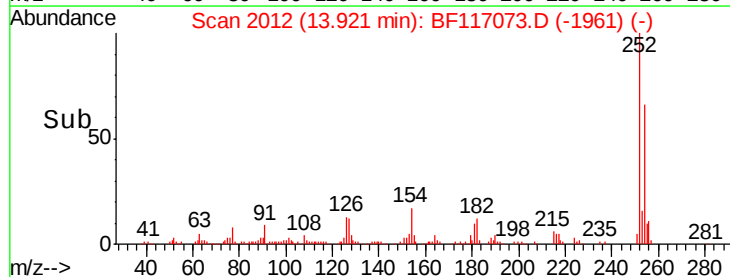
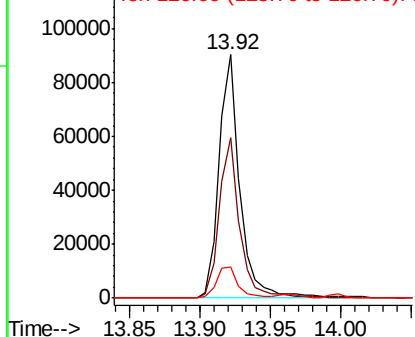
Lab File: BF117073.D

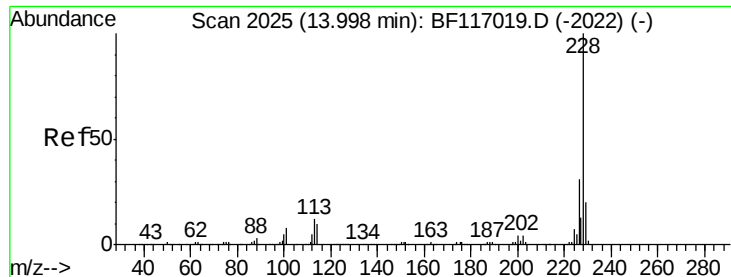
Acq: 16 Sep 2019 21:05

Tgt Ion:	252	Resp:	92962
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.6	79.0
126	12.7	10.4	15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





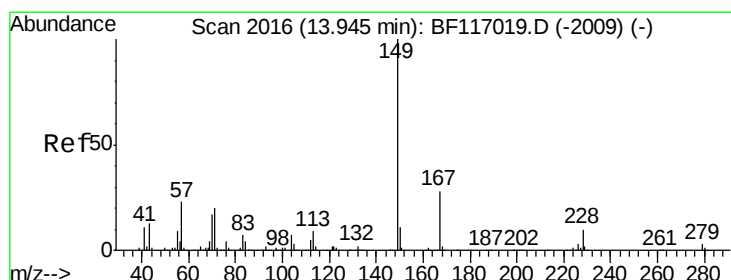
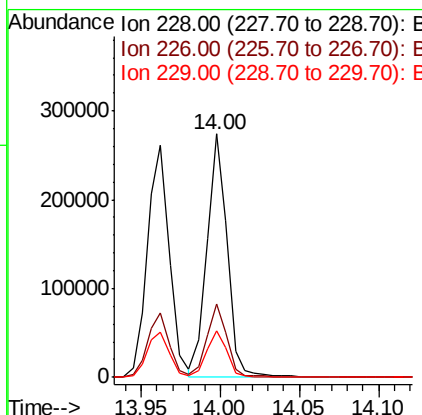
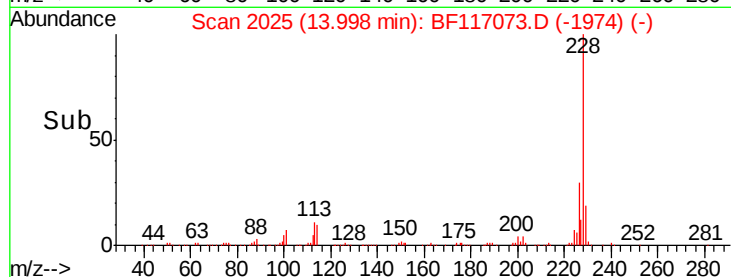
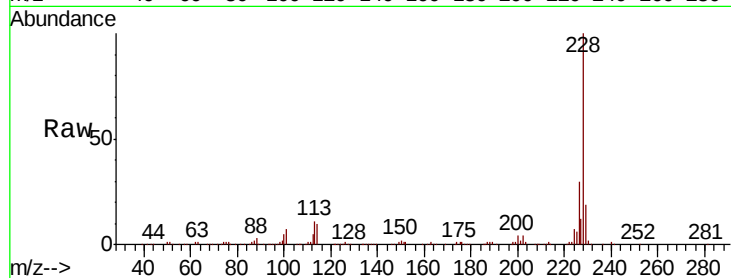
#83
Chrysene
Concen: 37.888 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.1	15.8	23.8

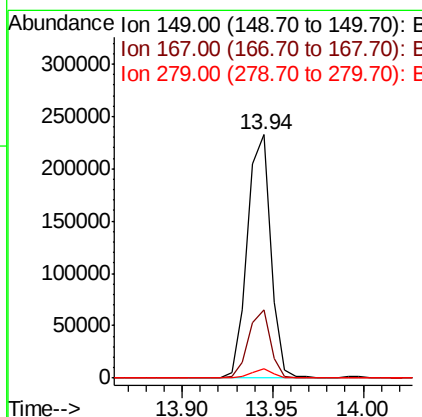
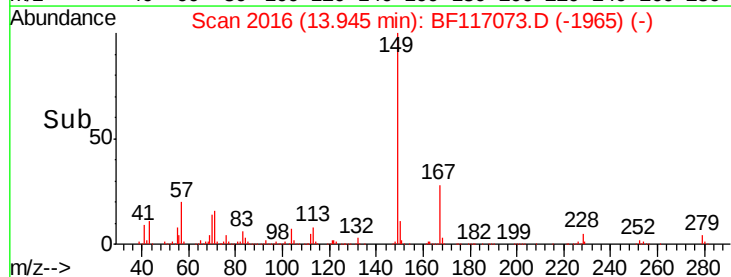
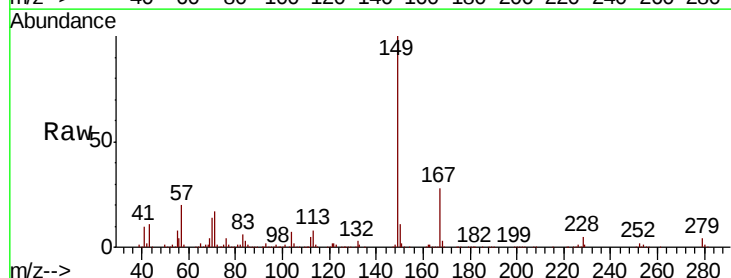
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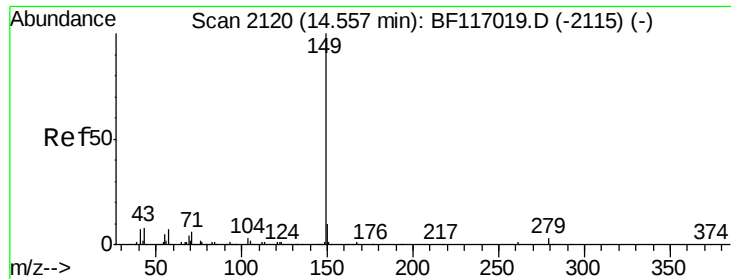
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.249 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	3.7	2.8	4.2





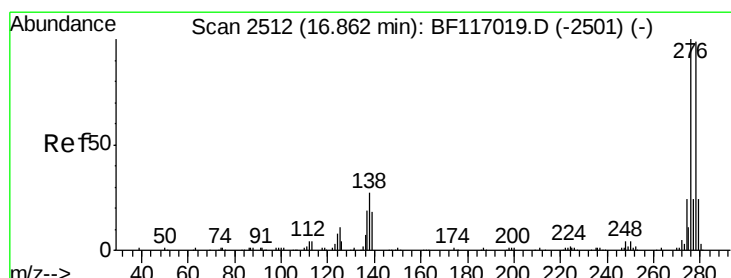
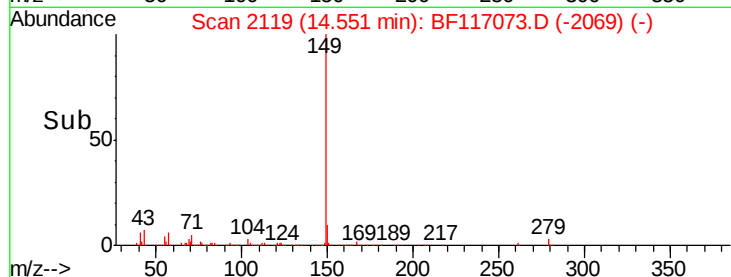
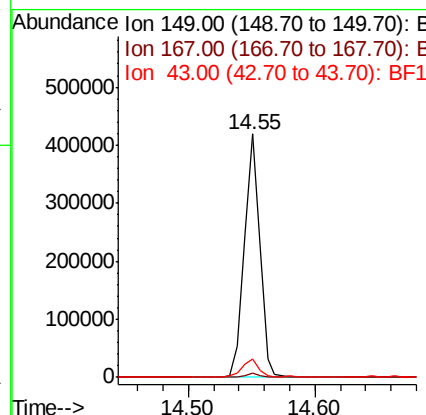
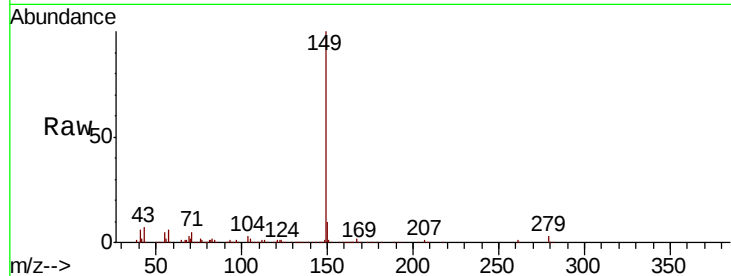
#85
Di-n-octyl phthalate
Concen: 43.405 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	347914
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	7.6	6.2	9.4

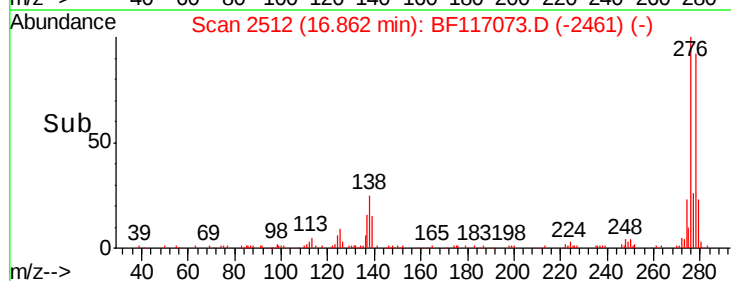
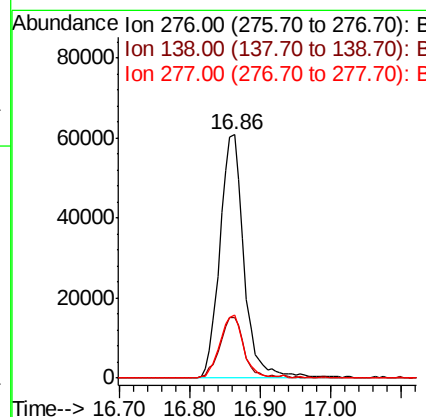
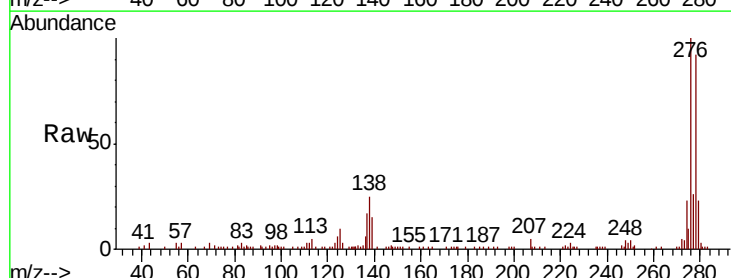
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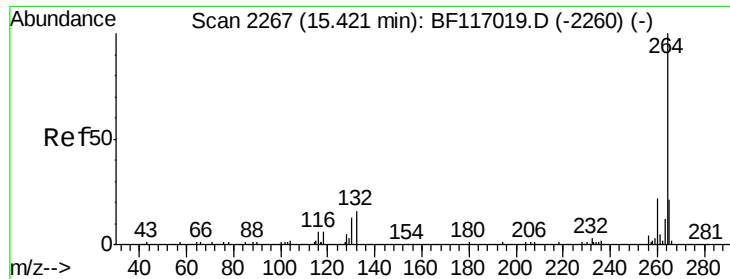
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.650 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion:	276	Resp:	145160
Ion Ratio	Lower	Upper	
276	100		
138	25.2	20.7	31.1
277	25.0	19.8	29.8





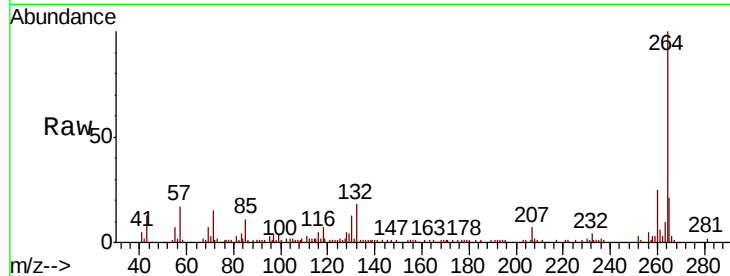
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.6	26.4
265	21.4	16.6	24.8

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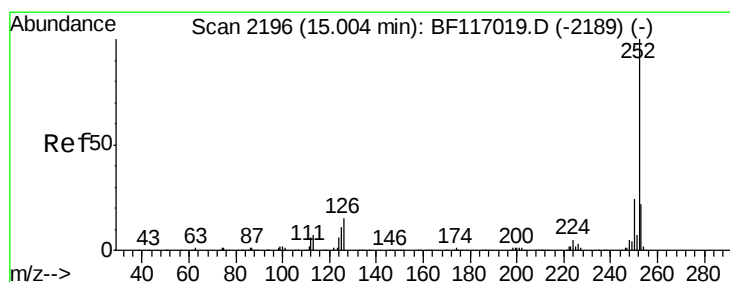
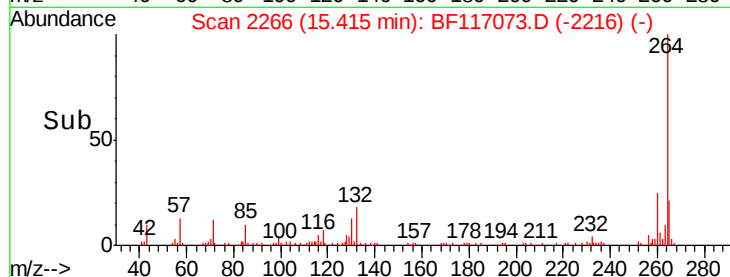
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

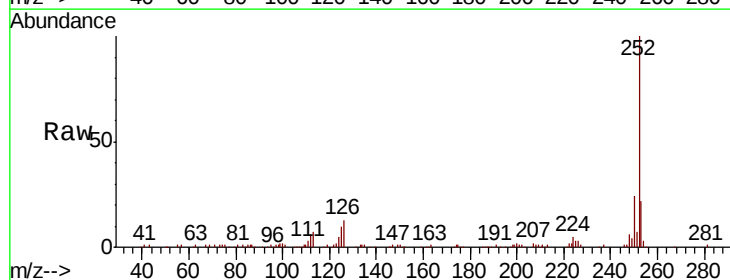
Ion 265.00 (264.70 to 265.70): E

Time-->



#88
Benzo(b)fluoranthene
Concen: 36.625 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.5	8.6	12.8



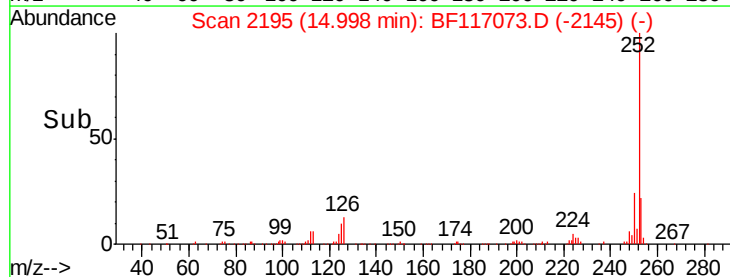
Abundance

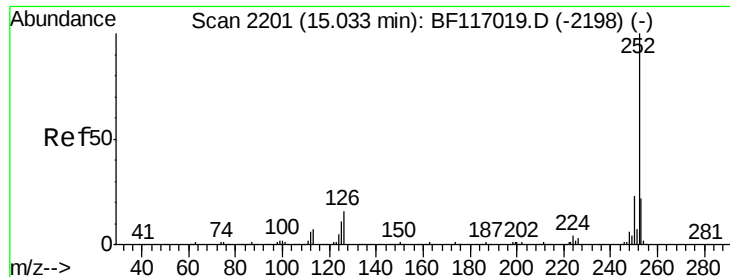
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->





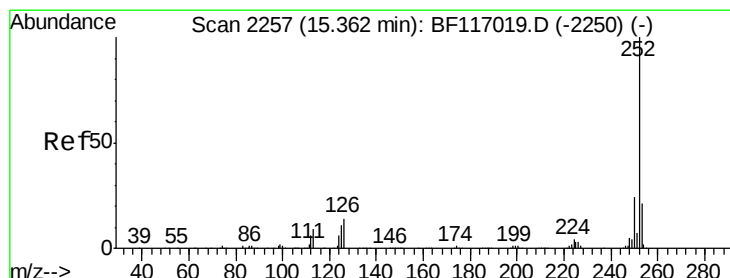
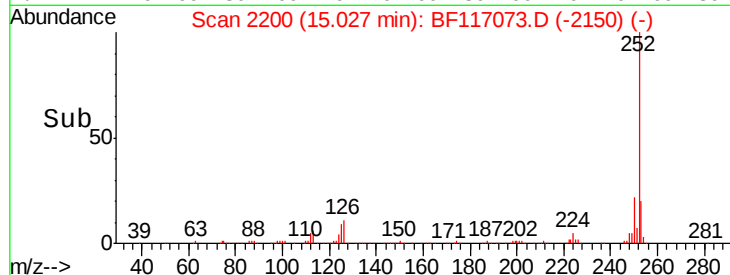
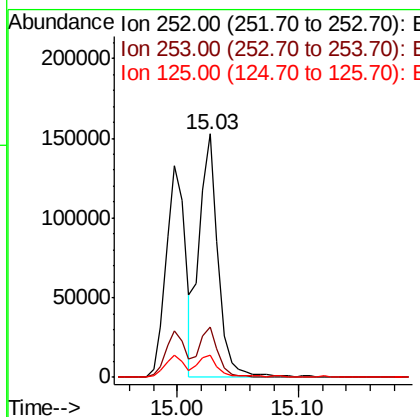
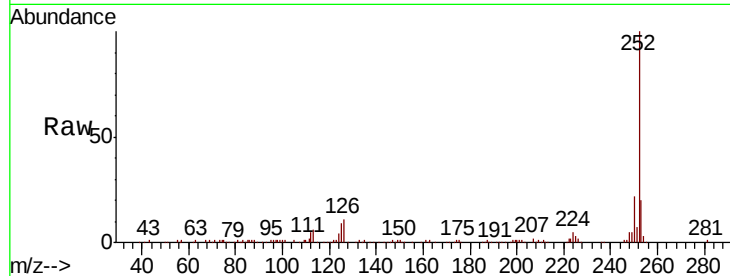
#89
Benzo(k)fluoranthene
Concen: 43.082 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.2
125	9.2	8.8	13.2

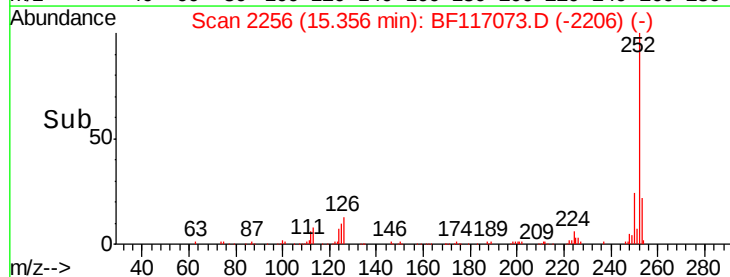
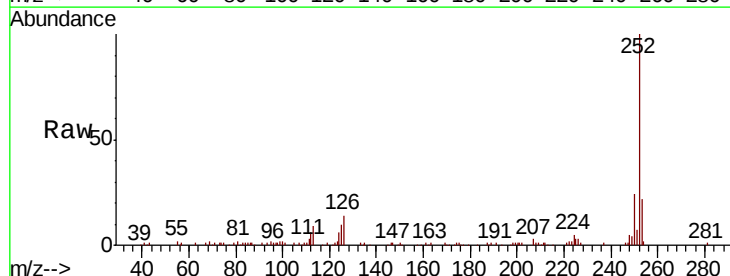
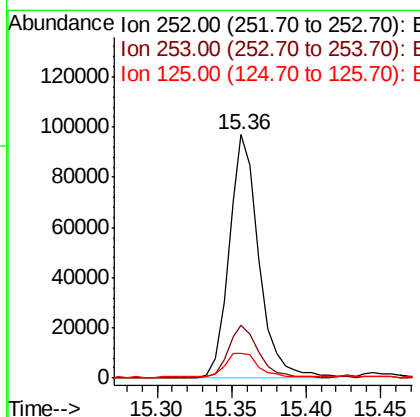
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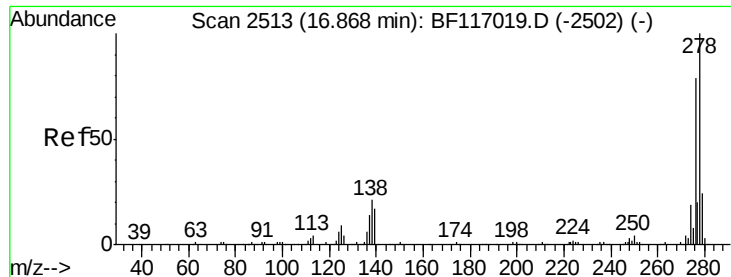
mohammad
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#90
Benzo(a)pyrene
Concen: 37.832 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	10.4	8.9	13.3





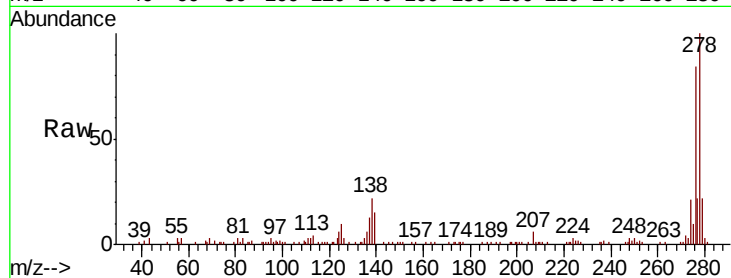
#91
Dibenzo(a,h)anthracene
Concen: 40.924 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.5	20.3
279	21.8	18.8	28.2

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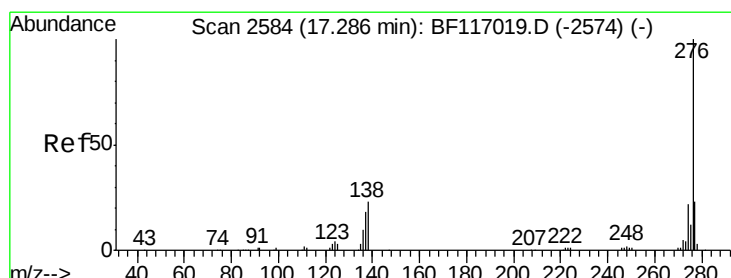
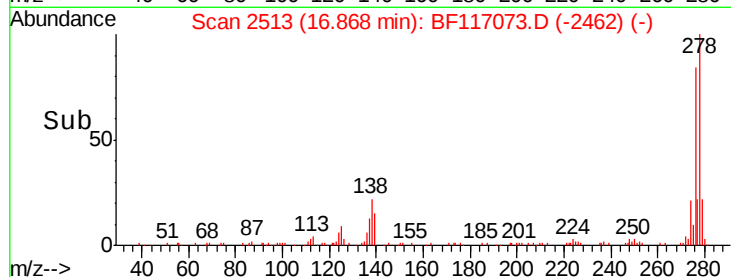
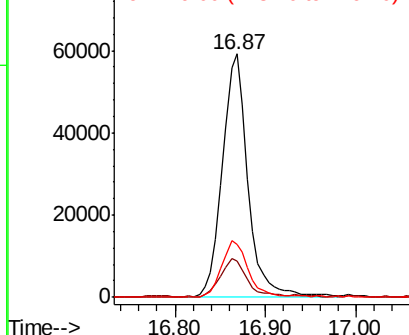


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.092 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF117073.D
Acq: 16 Sep 2019 21:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	19.0	18.0	27.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

