

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF117007.D
 Acq On : 12 Sep 2019 22:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:59:58 AM

Quant Time: Sep 13 08:36:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	59336	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	249661	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	130625	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	212755	20.00	ng	0.00
76) Chrysene-d12	13.97	240	142666	20.00	ng	0.00
87) Perylene-d12	15.42	264	125537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	284027	77.55	ng	0.00
7) Phenol-d6	6.46	99	365078	75.91	ng	0.00
23) Nitrobenzene-d5	7.39	82	355465	81.28	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	82868	94.90	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	647763	83.65	ng	0.00
79) Terphenyl-d14	12.92	244	607703	78.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	53889	31.873	ng	99
3) Pyridine	3.24	79	157130	32.098	ng	99
4) n-Nitrosodimethylamine	3.18	42	51975m	30.919	ng	
6) Aniline	6.49	93	236022	35.432	ng	99
8) 2-Chlorophenol	6.62	128	154438	38.627	ng	93
9) Benzaldehyde	6.37	77	105497	33.296	ng	97
10) Phenol	6.47	94	199912	37.538	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	145762	35.151	ng	97
12) 1,3-Dichlorobenzene	6.77	146	172996	38.283	ng	98
13) 1,4-Dichlorobenzene	6.85	146	176867	39.314	ng	97
14) 1,2-Dichlorobenzene	7.00	146	168027	40.302	ng	99
15) Benzyl Alcohol	6.97	79	145074	37.161	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	148828	30.591	ng	100
17) 2-Methylphenol	7.08	107	128458	36.702	ng	98
18) Hexachloroethane	7.34	117	58237	33.319	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	113527	35.851	ng	97
20) 3+4-Methylphenols	7.23	107	165066	40.561	ng	# 87
22) Acetophenone	7.23	105	239916	39.915	ng	# 96
24) Nitrobenzene	7.41	77	175305	39.413	ng	100
25) Isophorone	7.65	82	309883	34.968	ng	100
26) 2-Nitrophenol	7.72	139	70986	42.927	ng	95
27) 2,4-Dimethylphenol	7.76	122	119880	35.896	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	198674	36.687	ng	98
29) 2,4-Dichlorophenol	7.96	162	128670	40.090	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	137250	39.427	ng	98
31) Naphthalene	8.13	128	454055	38.247	ng	99
32) Benzoic acid	7.87	122	74553	39.536	ng	91
33) 4-Chloroaniline	8.17	127	201886	37.359	ng	98
34) Hexachlorobutadiene	8.25	225	79113	41.680	ng	99
35) Caprolactam	8.53	113	41587	34.623	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	149162	40.437	ng	95
37) 2-Methylnaphthalene	8.82	142	312373	39.547	ng	98
38) 1-Methylnaphthalene	8.92	142	292985	39.293	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	129238	41.273	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF117007.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

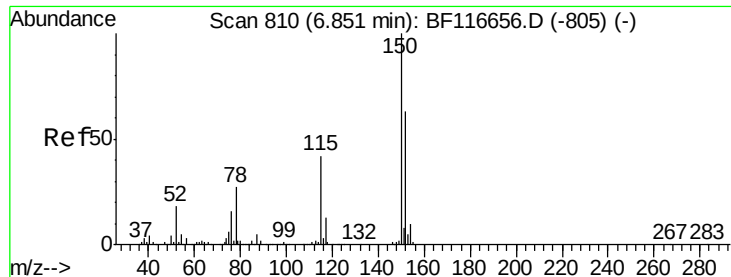
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	5176	2.862	ng	95
43) 2,4,6-Trichlorophenol	9.10	196	88258	41.117	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	92247	41.395	ng	97
46) 1,1'-Biphenyl	9.28	154	385075	38.850	ng	99
47) 2-Chloronaphthalene	9.30	162	302515	38.534	ng	97
48) 2-Nitroaniline	9.40	65	97132	42.796	ng	99
49) Acenaphthylene	9.72	152	461214	38.864	ng	99
50) Dimethylphthalate	9.57	163	353196	39.164	ng	100
51) 2,6-Dinitrotoluene	9.64	165	68169	39.619	ng	89
52) Acenaphthene	9.89	154	278231	38.157	ng	99
53) 3-Nitroaniline	9.81	138	92019	42.675	ng	96
54) 2,4-Dinitrophenol	9.92	184	2688	12.946	ng	# 65
55) Dibenzofuran	10.06	168	409444	39.832	ng	97
56) 4-Nitrophenol	9.97	139	55968	37.854	ng	90
57) 2,4-Dinitrotoluene	10.05	165	90099	42.825	ng	95
58) Fluorene	10.40	166	328179	41.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	68366	42.508	ng	99
60) Diethylphthalate	10.27	149	368107	40.748	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	147309	42.950	ng	94
62) 4-Nitroaniline	10.42	138	96179	45.961	ng	96
63) Azobenzene	10.56	77	362345	38.467	ng	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	5649	13.541	ng	91
66) n-Nitrosodiphenylamine	10.51	169	289851	39.382	ng	98
67) 4-Bromophenyl-phenylether	10.88	248	88468	40.933	ng	92
68) Hexachlorobenzene	10.96	284	90912	40.204	ng	97
69) Atrazine	11.03	200	76273	37.002	ng	97
70) Pentachlorophenol	11.15	266	39789	36.374	ng	99
71) Phenanthrene	11.36	178	456426	38.539	ng	99
72) Anthracene	11.42	178	466933	39.166	ng	100
73) Carbazole	11.57	167	428053	37.693	ng	100
74) Di-n-butylphthalate	11.90	149	613148	42.116	ng	99
75) Fluoranthene	12.55	202	439067	37.724	ng	99
77) Benzdine	12.67	184	207585	37.097	ng	99
78) Pyrene	12.78	202	438571	34.582	ng	99
80) Butylbenzylphthalate	13.39	149	236037	38.272	ng	93
81) Benzo(a)anthracene	13.96	228	353211	39.118	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	124911	40.936	ng	98
83) Chrysene	14.00	228	355383	38.203	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	327184	42.977	ng	98
85) Di-n-octyl phthalate	14.56	149	533773	42.844	ng	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	238025	31.856	ng	99
88) Benzo(b)fluoranthene	15.00	252	296428	39.056	ng	99
89) Benzo(k)fluoranthene	15.03	252	285967	41.324	ng	99
90) Benzo(a)pyrene	15.36	252	255840	38.745	ng	98
91) Dibenzo(a,h)anthracene	16.87	278	197469	34.165	ng	99
92) Benzo(g,h,i)perylene	17.29	276	179273	30.413	ng	98

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



#1

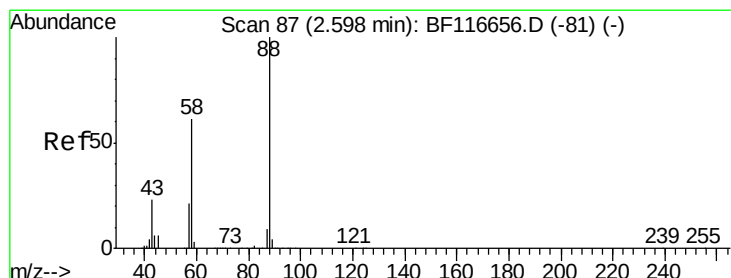
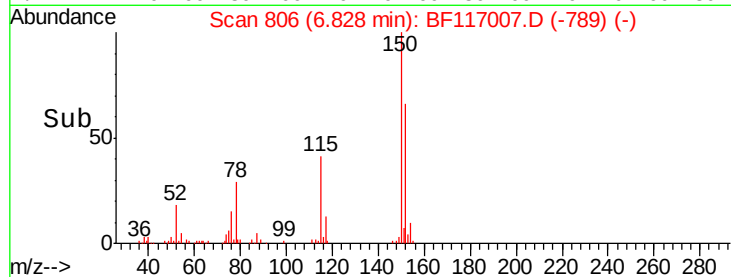
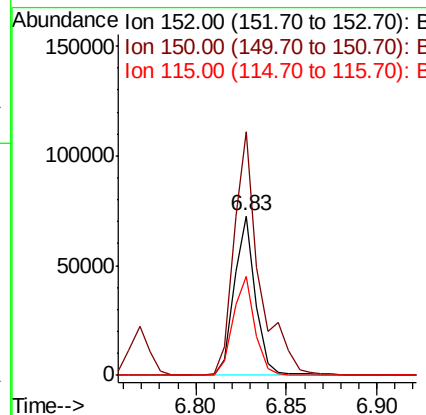
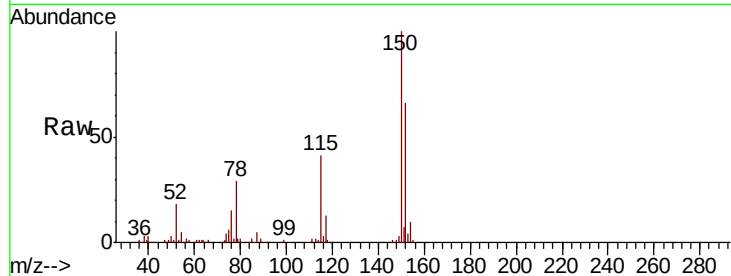
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.2	189.2
115	61.9	50.2	75.2

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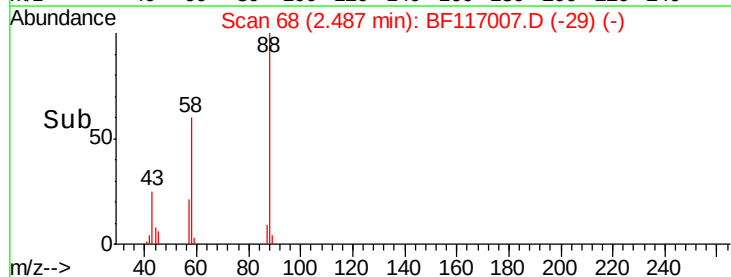
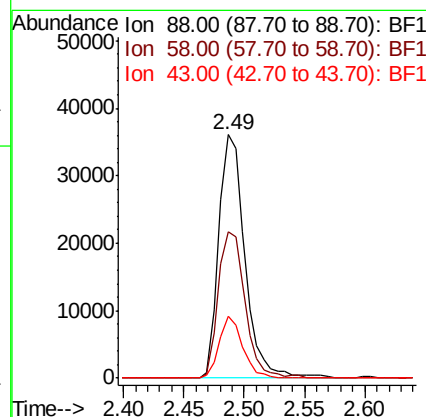
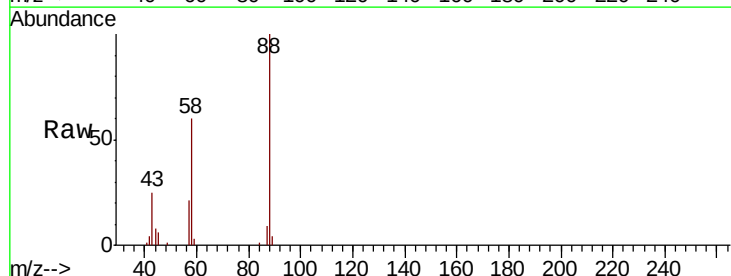
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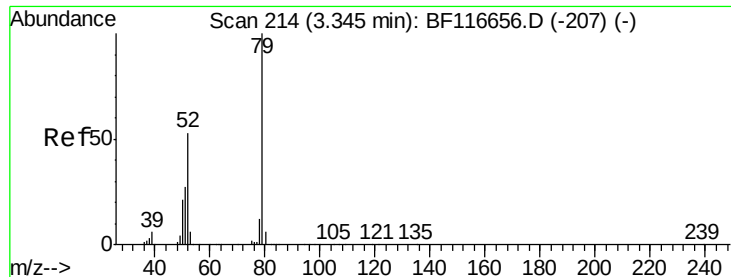


#2

1,4-Dioxane
Concen: 31.873 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.07 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	49.4	74.2
43	22.6	18.6	28.0





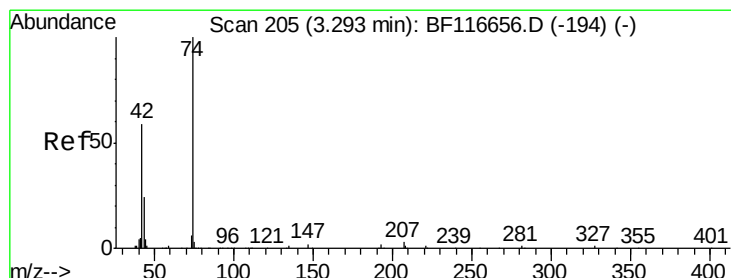
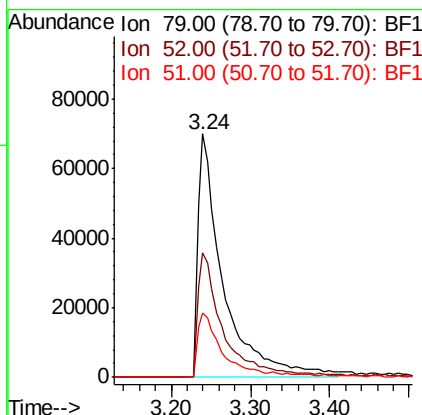
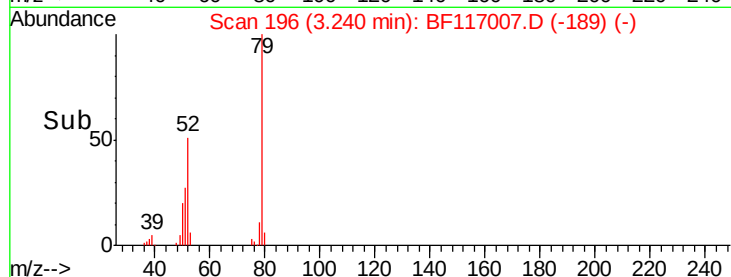
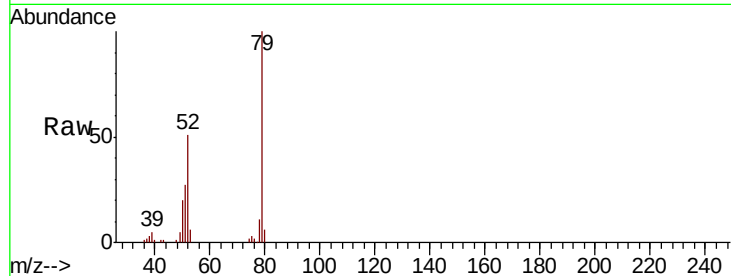
#3
 Pvridine
 Concen: 32.098 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.06 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		157130		
52	51.0		40.5	60.7	
51	26.6		22.3	33.5	

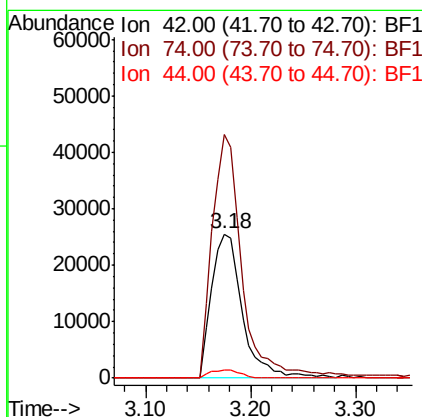
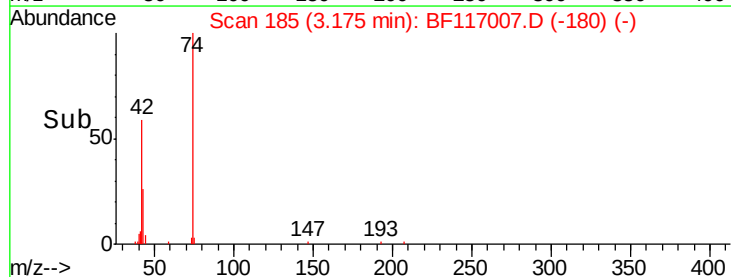
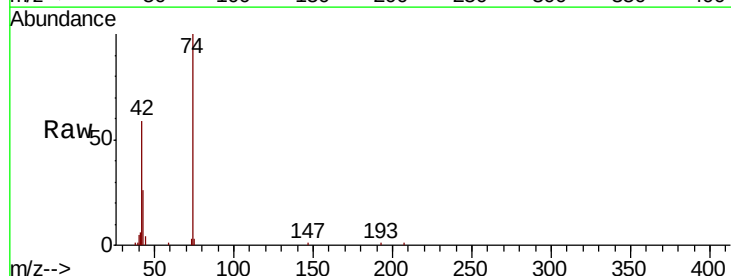
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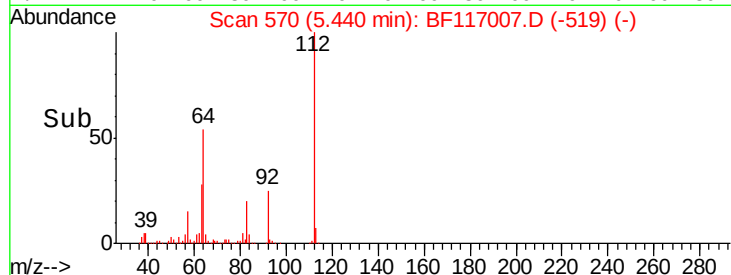
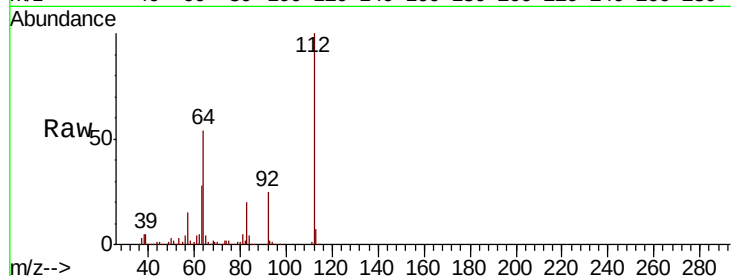
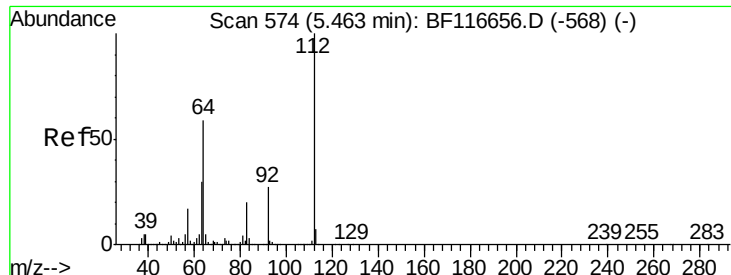
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#4
 n-Nitrosodimethylamine
 Concen: 30.919 ng m
 RT: 3.18 min Scan# 185
 Delta R.T. -0.07 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		51975		
74	168.8		137.6	206.4	
44	6.0		4.4	6.6	





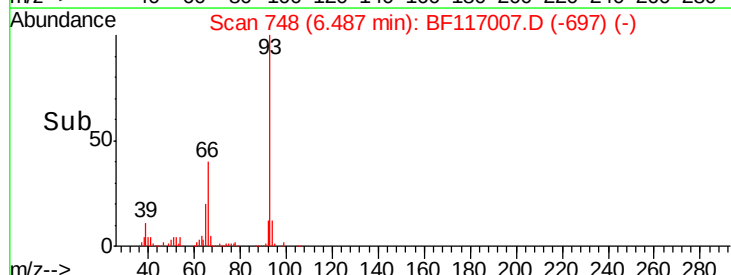
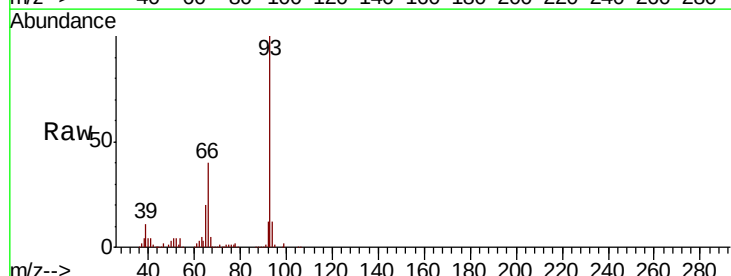
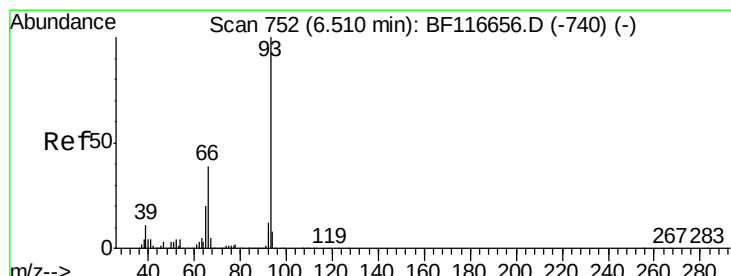
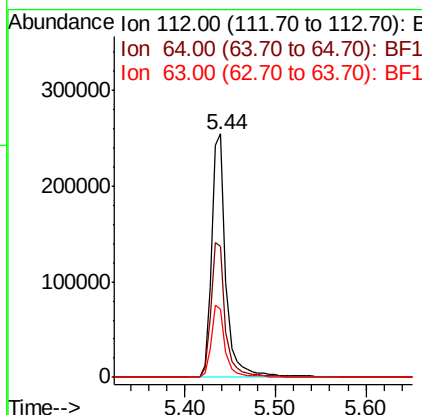
#5
2-Fluorophenol
Concen: 77.548 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		284027		
64	53.7	47.1	70.7		
63	28.2	25.4	38.0		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

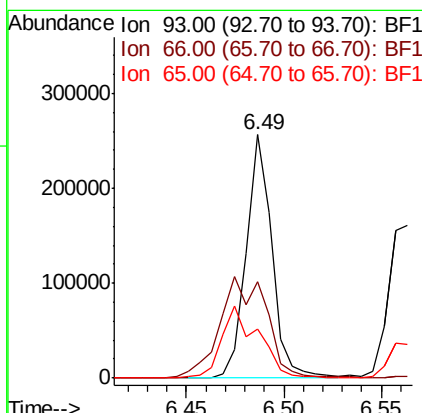
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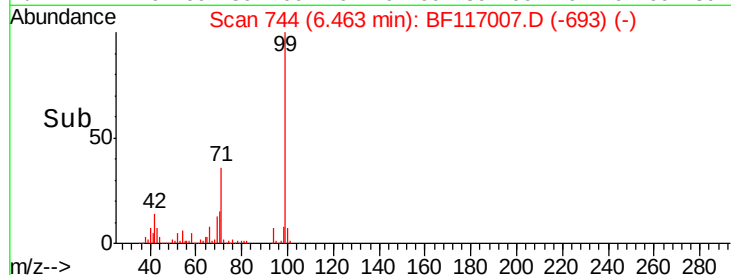
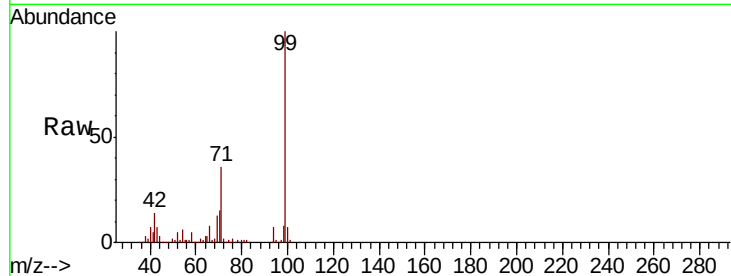
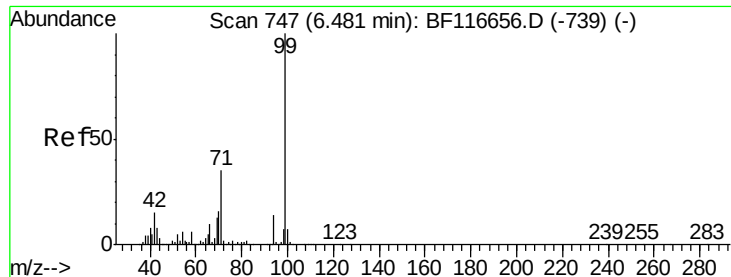
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#6
Aniline
Concen: 35.432 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		236022		
66	39.8	32.3	48.5		
65	20.2	16.2	24.2		





#7

Phenol-d6

Concen: 75.910 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tot Ion:	99	Resp:	365078
Ion Ratio	Lower	Upper	
99	100		
42	14.2	12.0	18.0
71	36.4	29.7	44.5

Instrument :

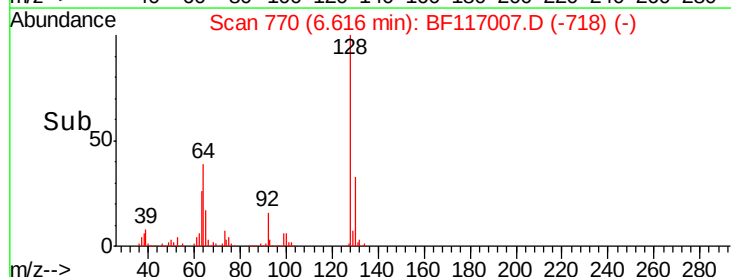
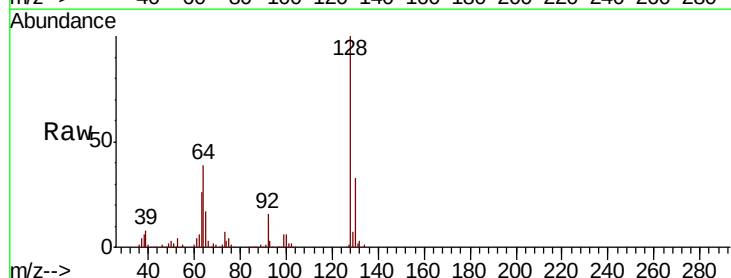
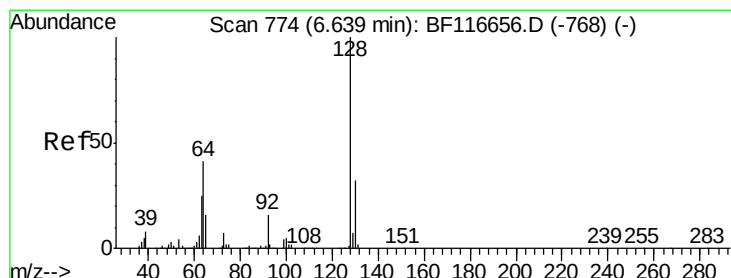
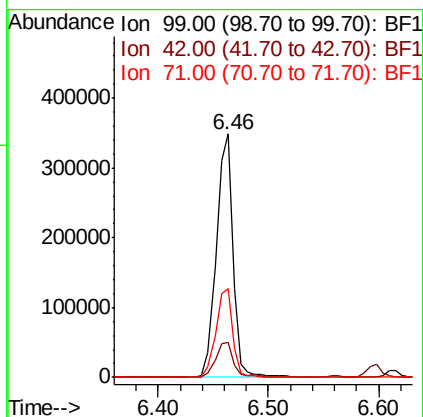
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.627 ng

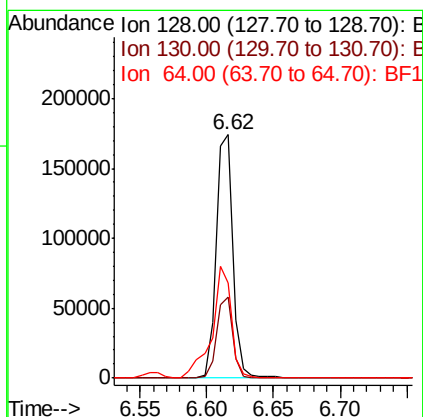
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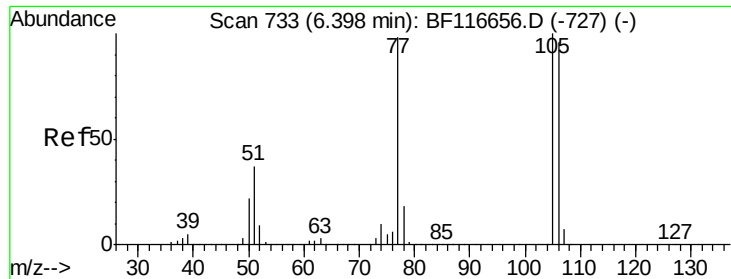
Delta R.T. 0.01 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	128	Resp:	154438
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.4	52.4
64	39.3	26.5	66.5





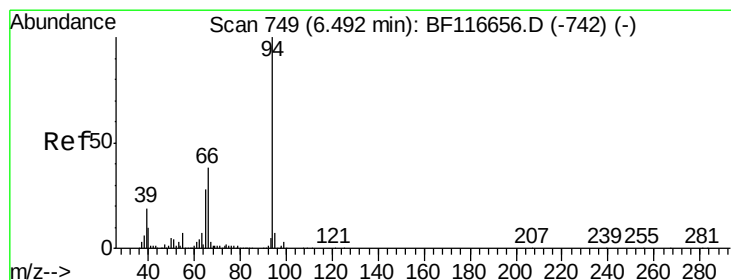
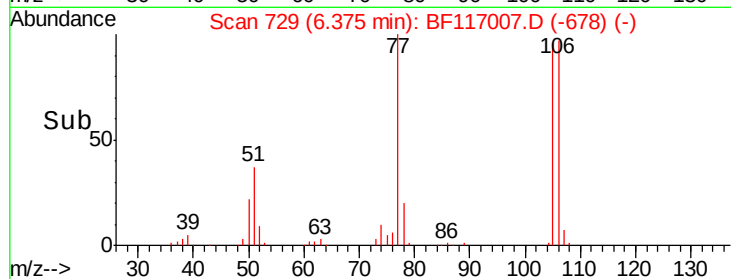
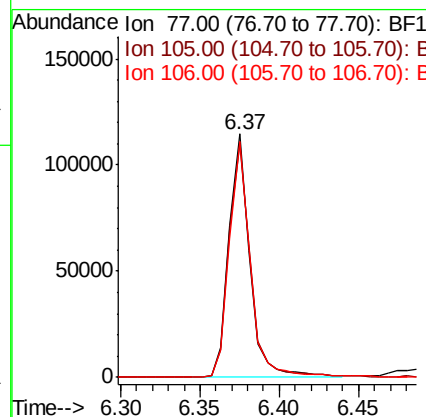
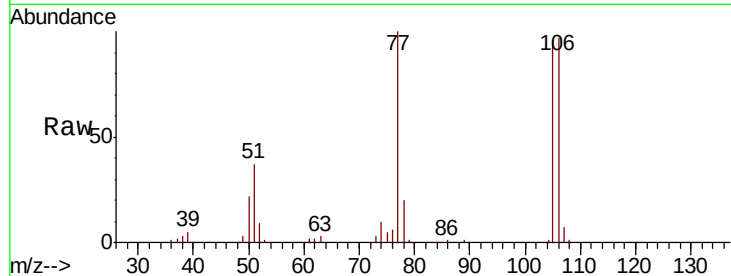
#9
Benzaldehyde
Concen: 33.296 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.8	79.3	119.3
106	97.0	75.1	115.1

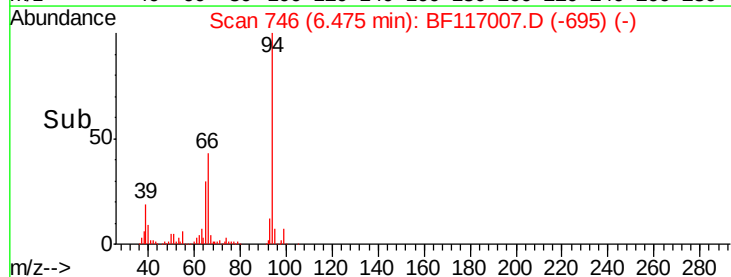
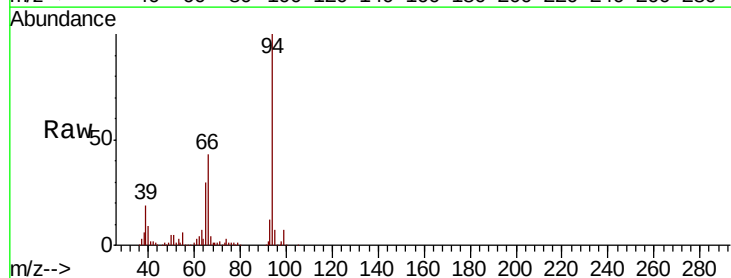
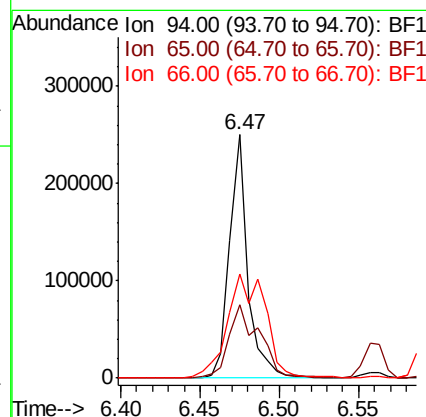
Manual Integrations
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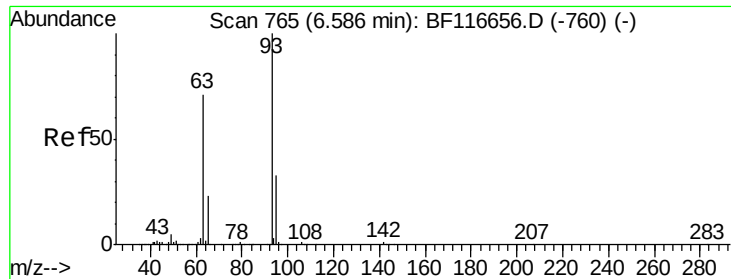
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#10
Phenol
Concen: 37.538 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	12.0	52.0
66	43.0	26.5	66.5





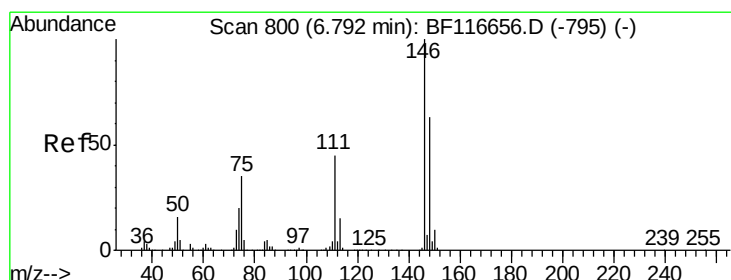
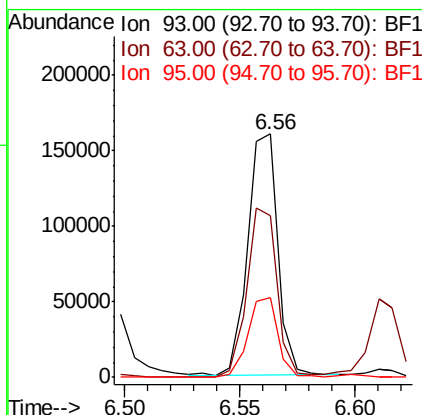
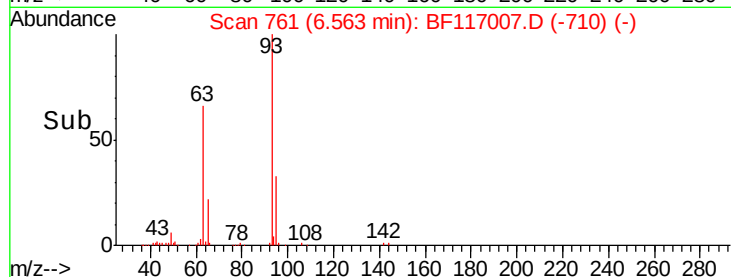
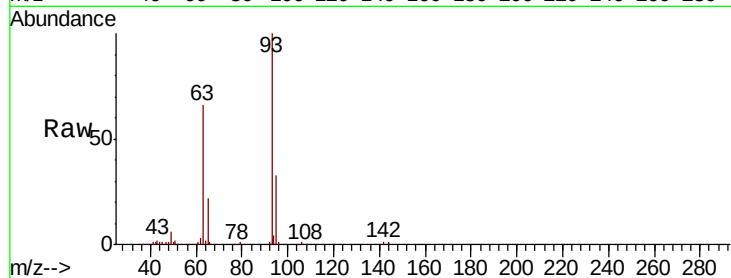
#11
bis(2-Chloroethyl)ether
Concen: 35.151 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	145762
Ion	Ratio	Lower	Upper
93	100		
63	66.4	49.0	89.0
95	32.7	13.7	53.7

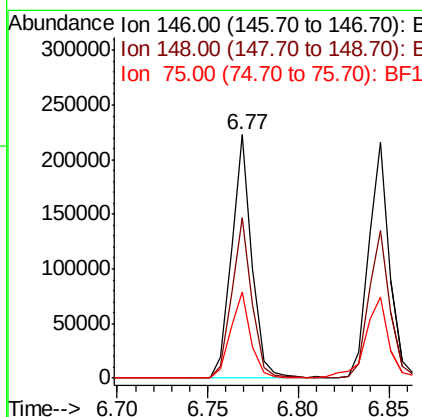
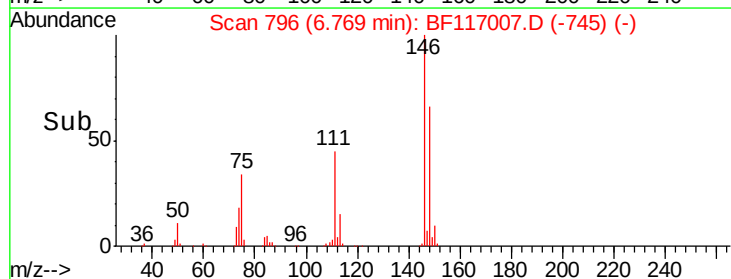
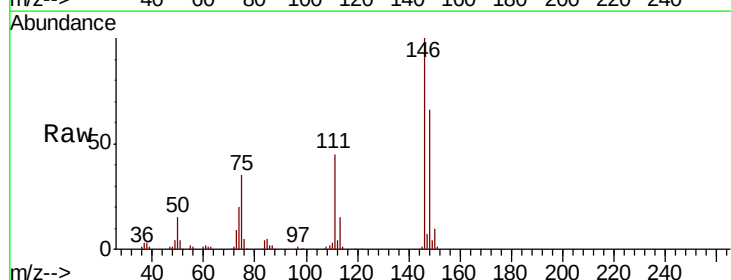
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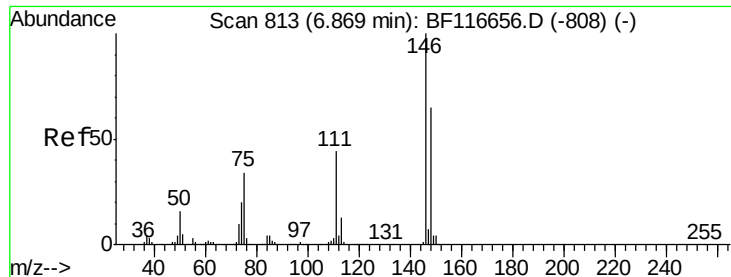
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.283 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	146	Resp	172996
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.3	76.9
75	35.2	26.6	40.0





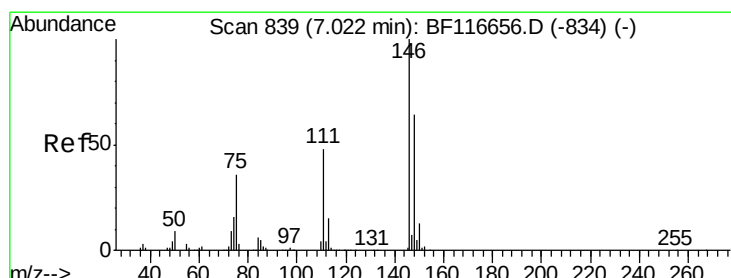
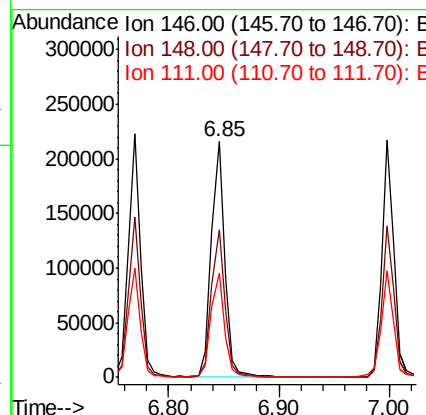
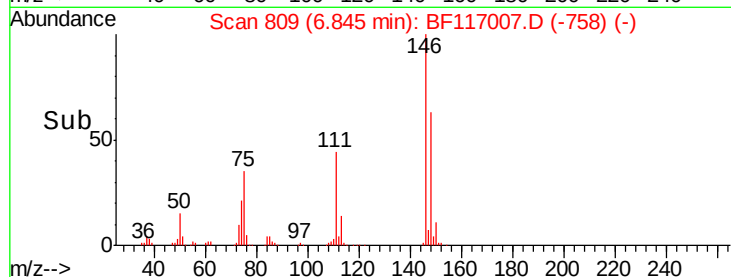
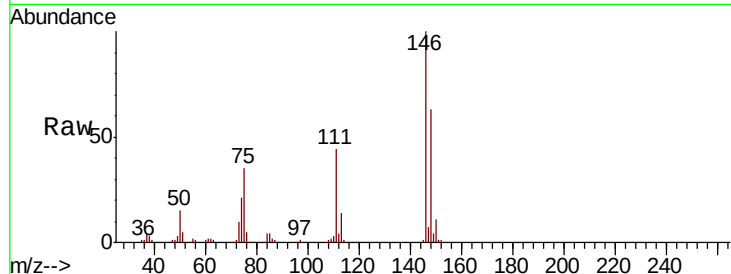
#13
 1,4-Dichlorobenzene
 Concen: 39.314 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
111	44.3	33.4	50.2

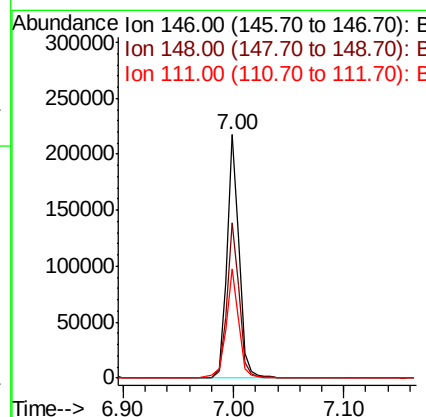
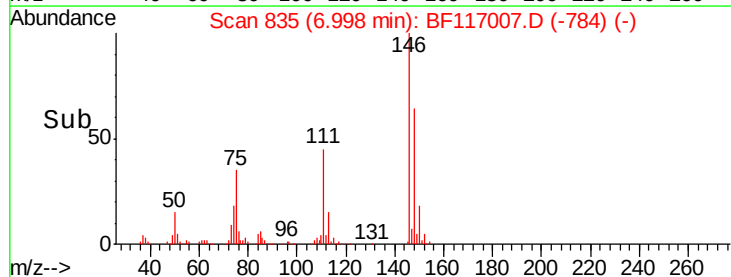
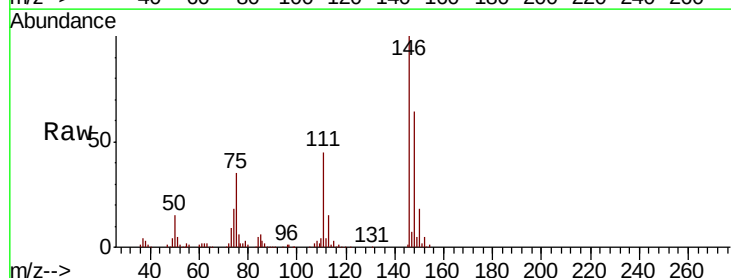
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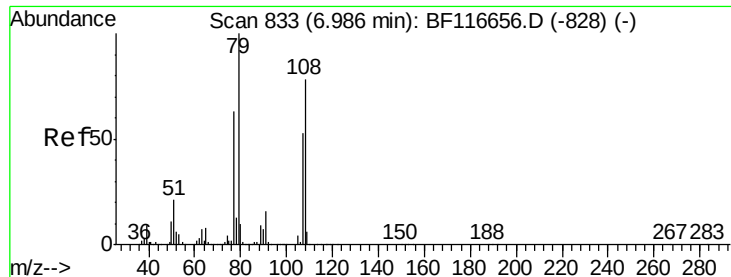
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.302 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
111	45.1	37.2	55.8





#15

Benzyl Alcohol

Concen: 37.161 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

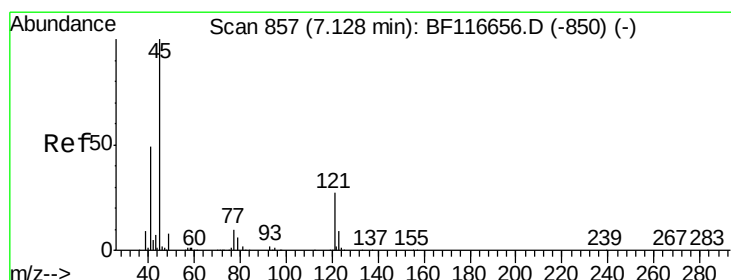
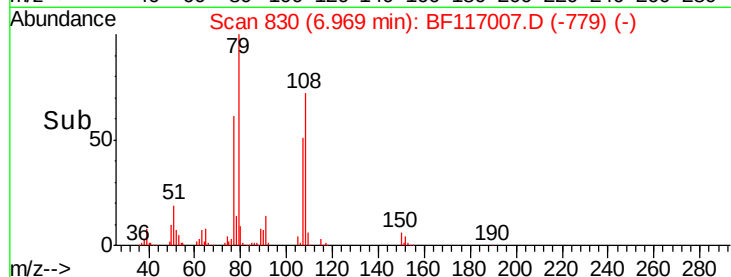
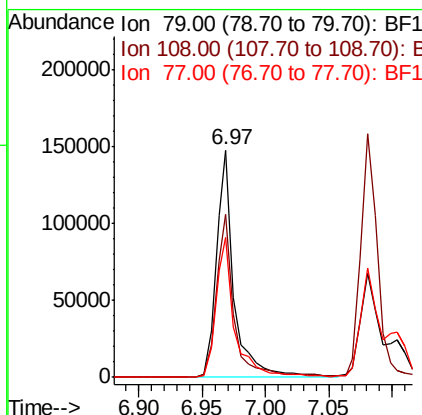
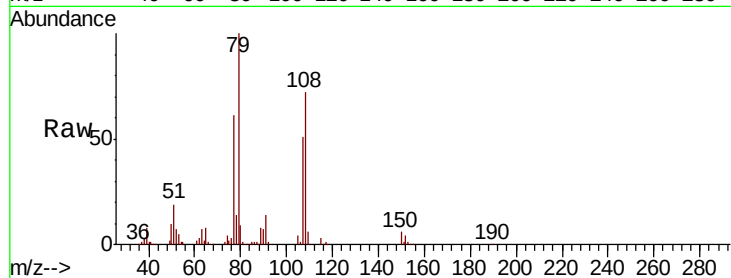
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	145074
Ion Ratio	Lower	Upper	
79	100		
108	71.8	60.2	90.4
77	61.5	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.591 ng

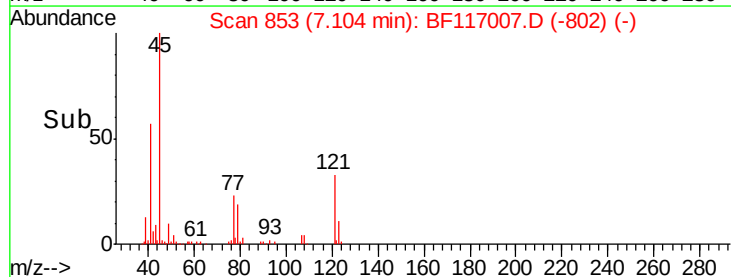
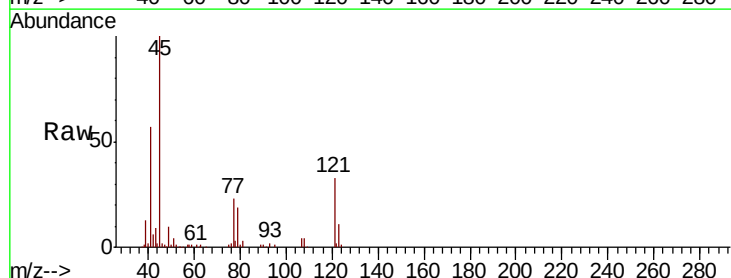
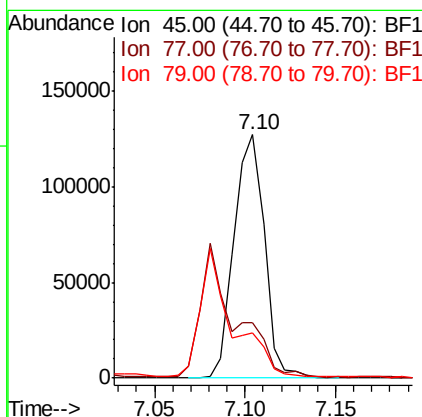
RT: 7.10 min Scan# 853

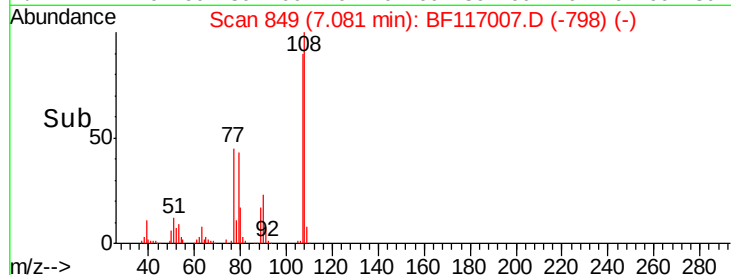
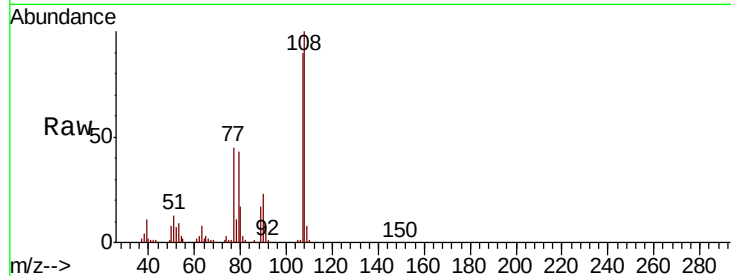
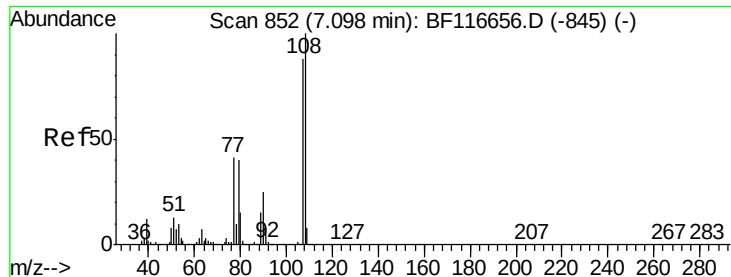
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	45	Resp:	148828
Ion Ratio	Lower	Upper	
45	100		
77	22.8	2.7	42.7
79	18.8	0.0	38.5





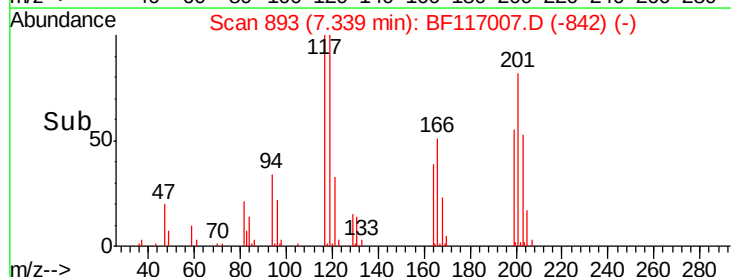
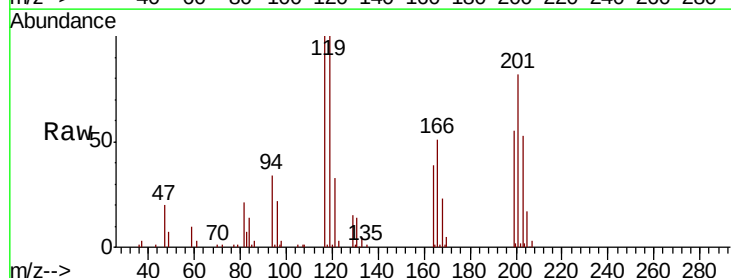
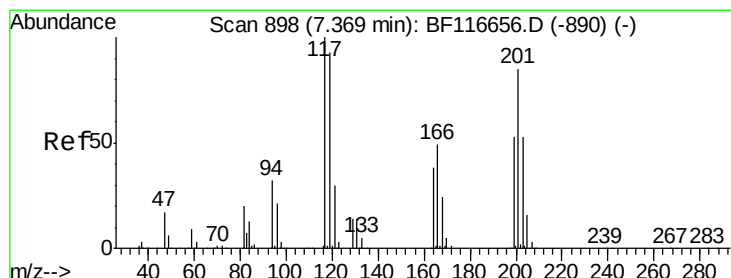
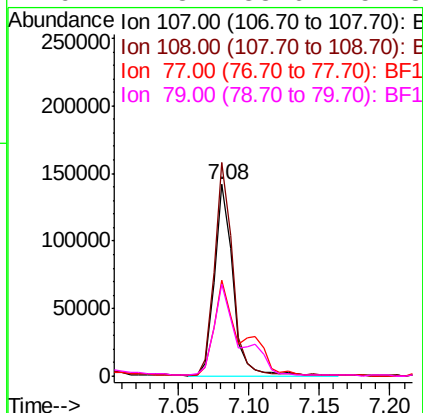
#17
2-Methylphenol
Concen: 36.702 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	90.9	136.3	
77	49.9	38.6	58.0	
79	47.8	38.6	57.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

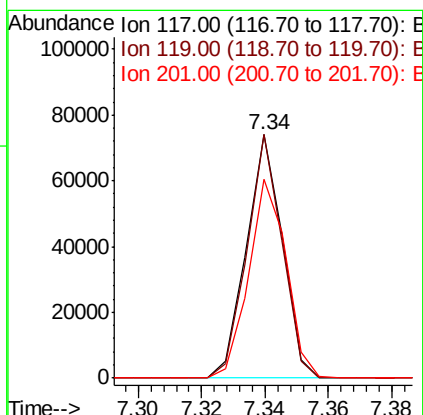
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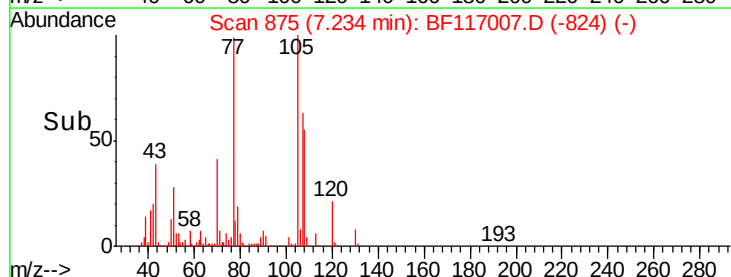
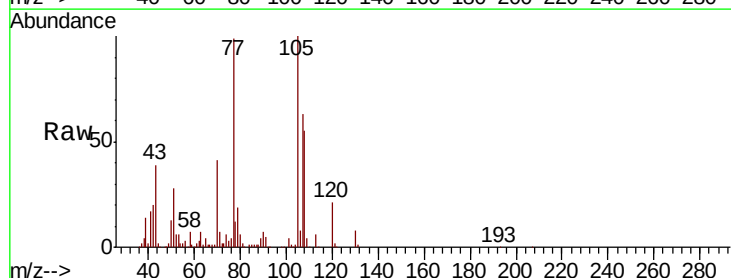
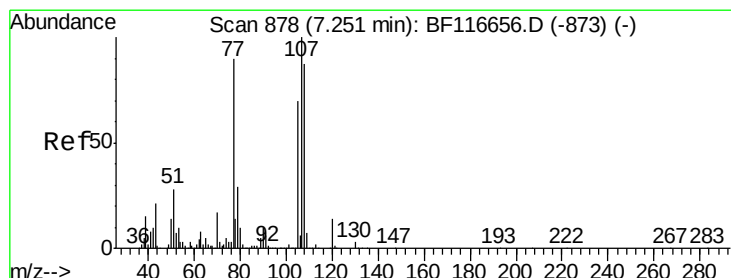
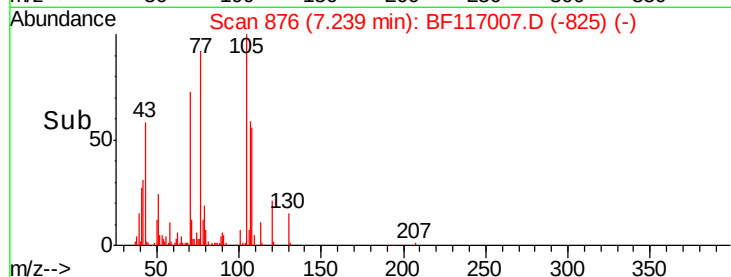
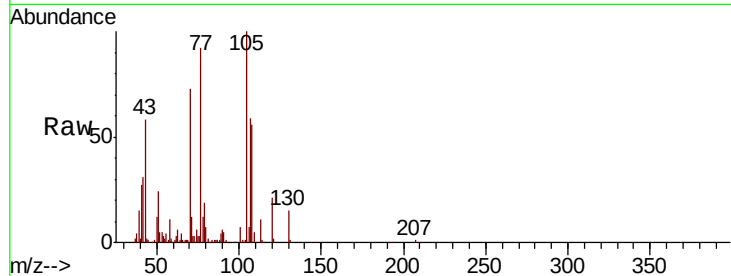
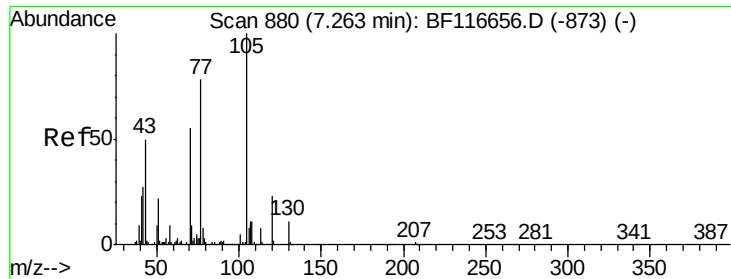
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#18
Hexachloroethane
Concen: 33.319 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.2	76.8	115.2	
201	82.0	68.2	102.2	

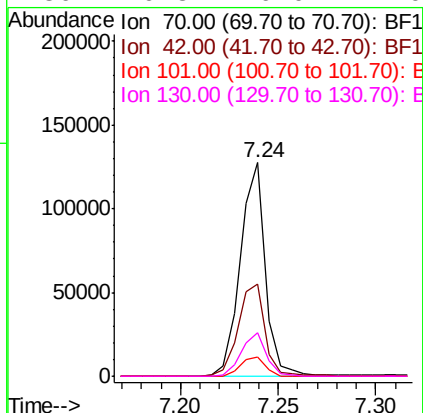




#19
n-Nitroso-di-n-propylamine
Concen: 35.851 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.0	37.0	55.4
101	8.9	7.4	11.2
130	20.3	16.0	24.0

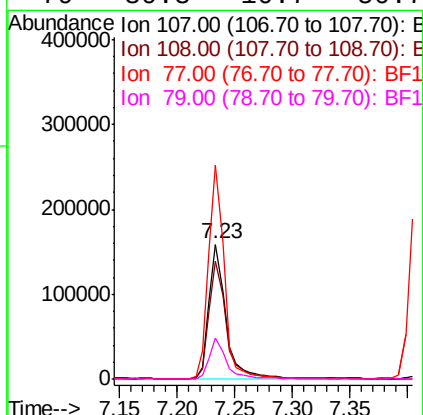


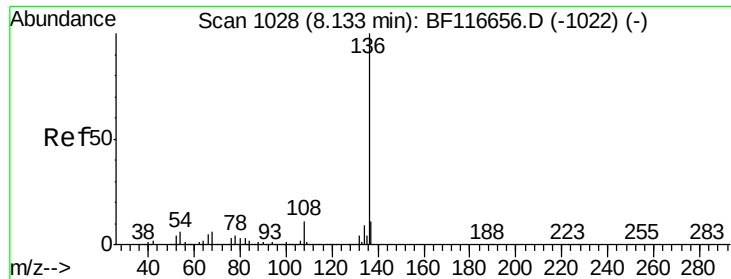
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#20
3+4-Methylphenols
Concen: 40.561 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.9	111.9
77	158.6	112.6	152.6#
79	30.3	10.7	50.7





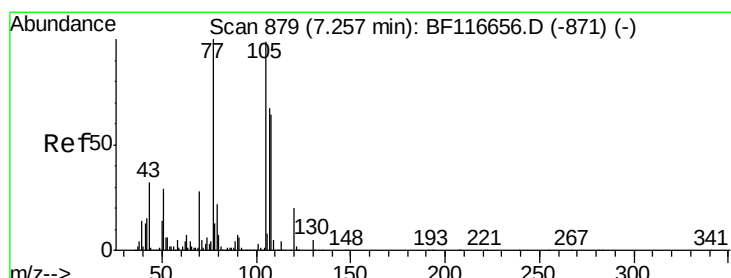
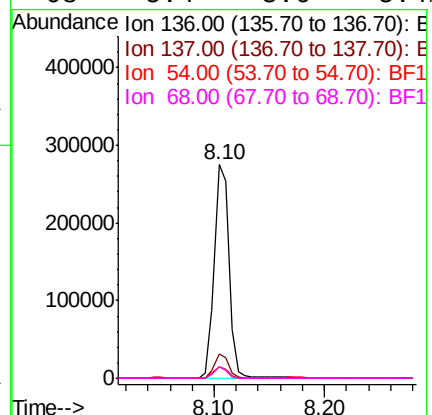
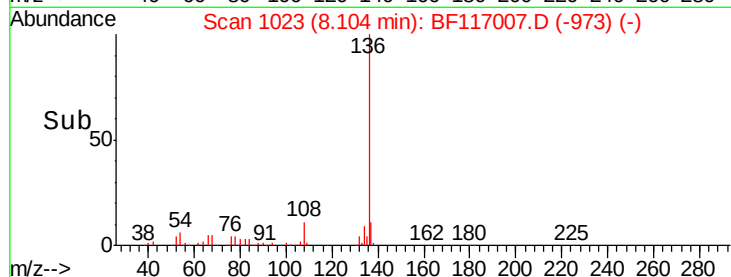
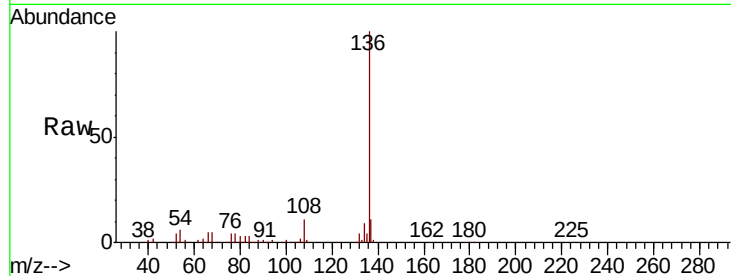
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	249661		
137	11.3	8.5	12.7	
54	5.5	3.8	5.8	
68	5.4	3.6	5.4#	

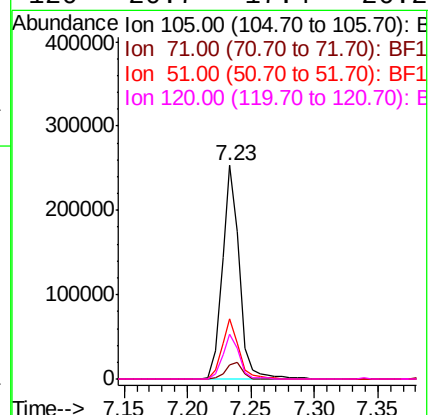
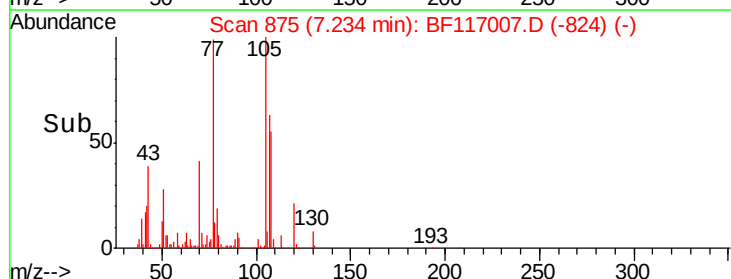
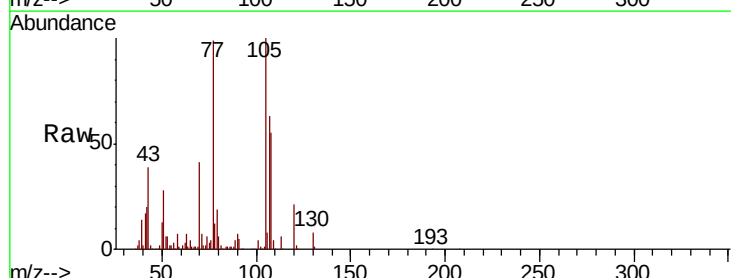
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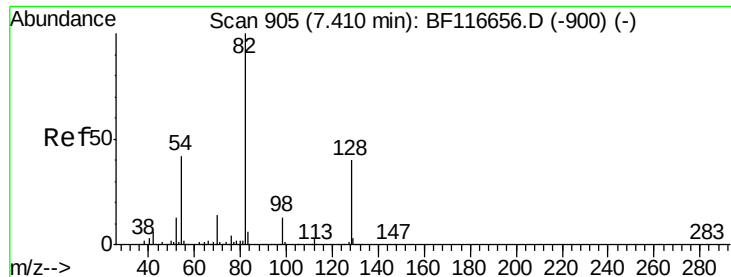
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#22
Acetophenone
Concen: 39.915 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239916		
71	6.8	4.2	6.4#	
51	28.0	24.6	37.0	
120	20.7	17.4	26.2	





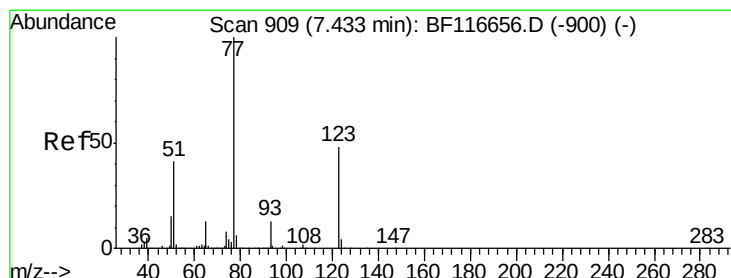
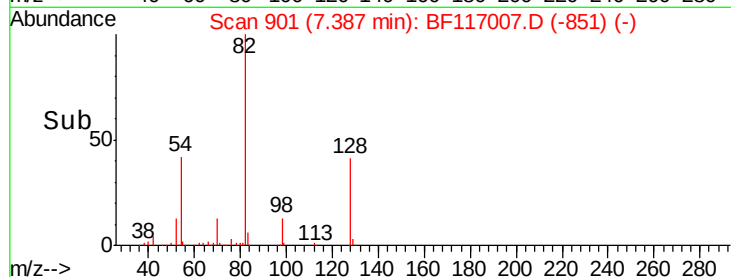
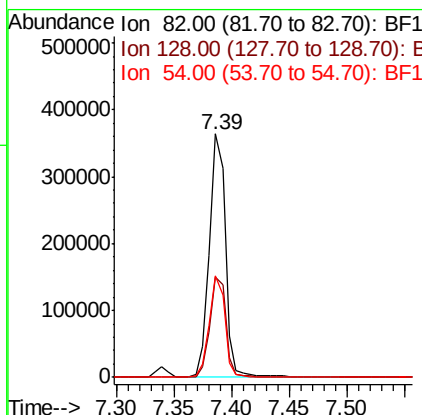
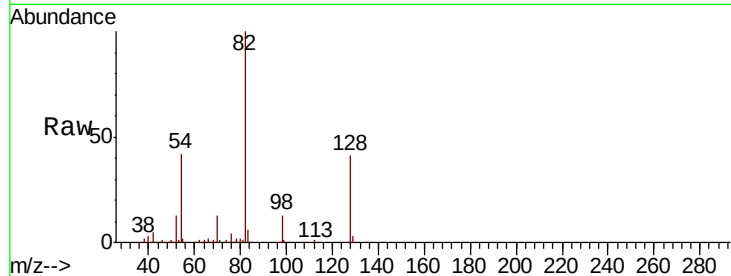
#23
 Nitrobenzene-d5
 Concen: 81.280 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.0	52.4
54	41.9	32.6	48.8

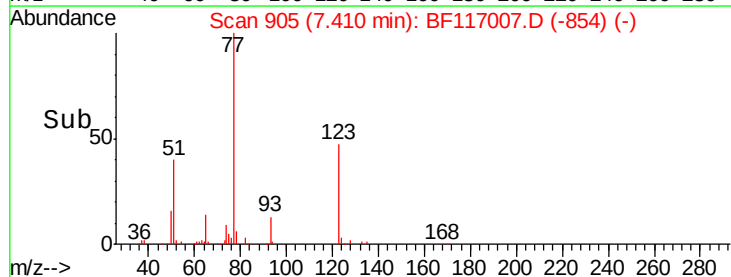
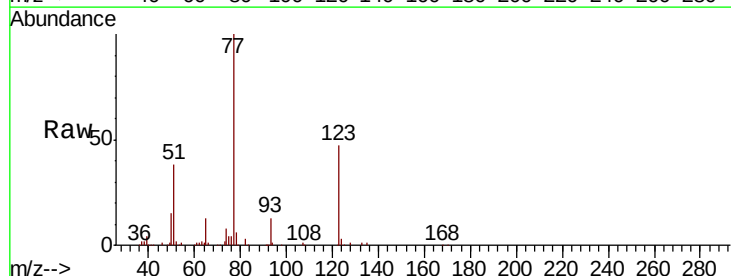
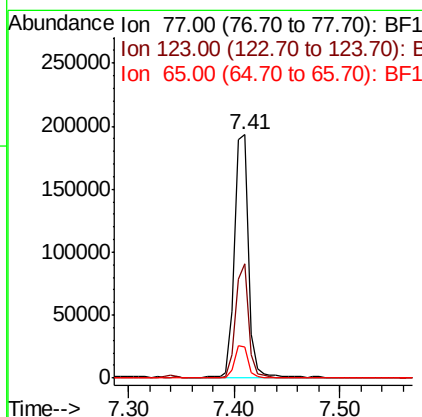
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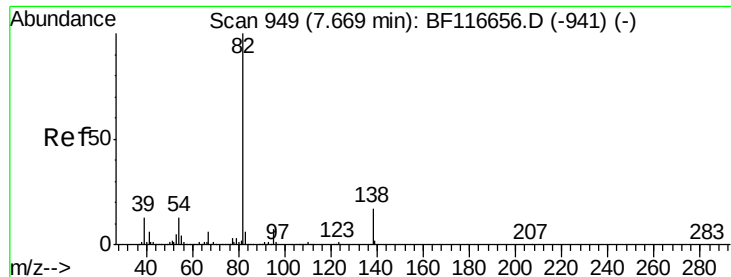
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#24
 Nitrobenzene
 Concen: 39.413 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.7	56.5
65	12.7	10.3	15.5





#25

Isophorone

Concen: 34.968 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

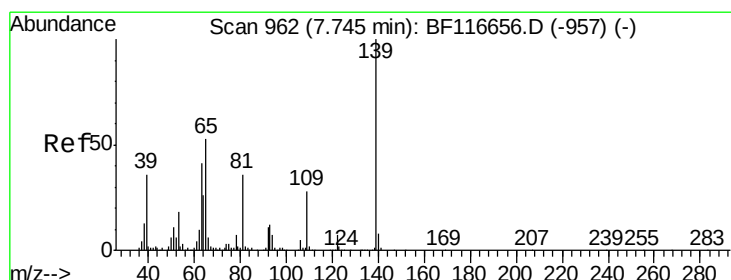
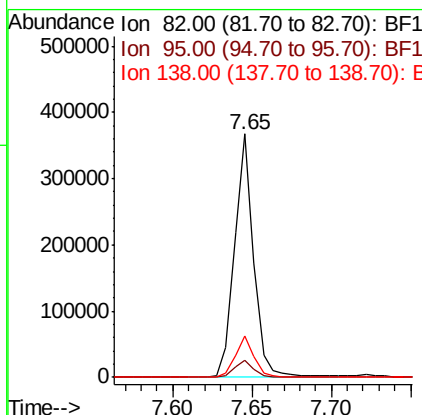
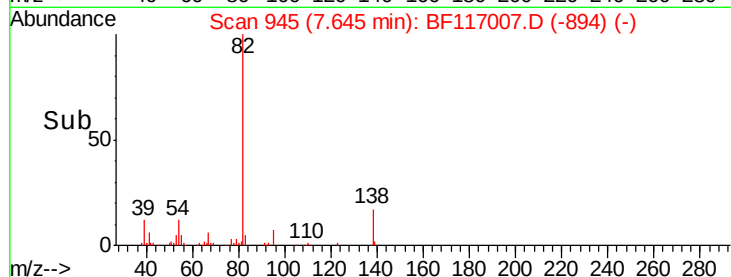
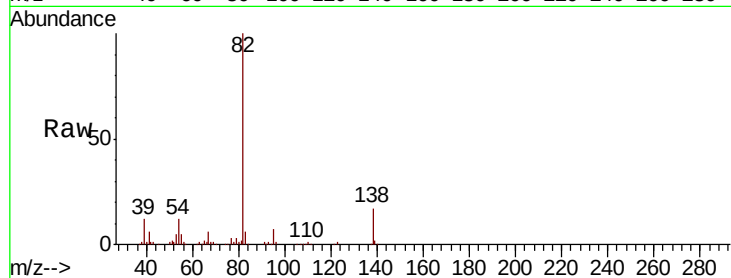
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	309883
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.0	9.0
138	16.9	13.4	20.2

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#26

2-Nitrophenol

Concen: 42.927 ng

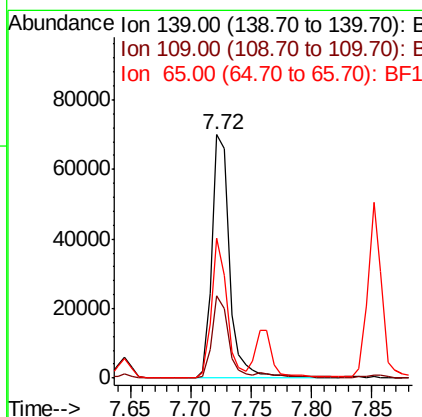
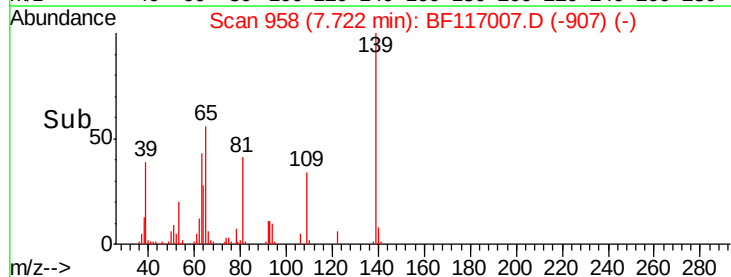
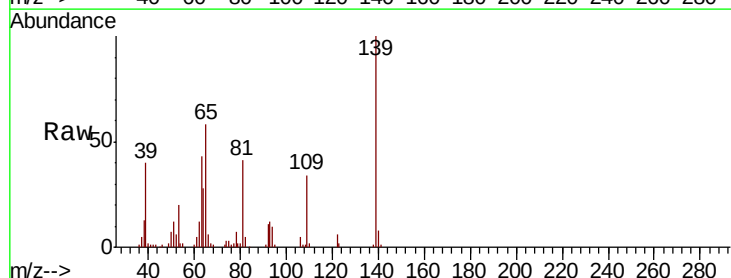
RT: 7.72 min Scan# 958

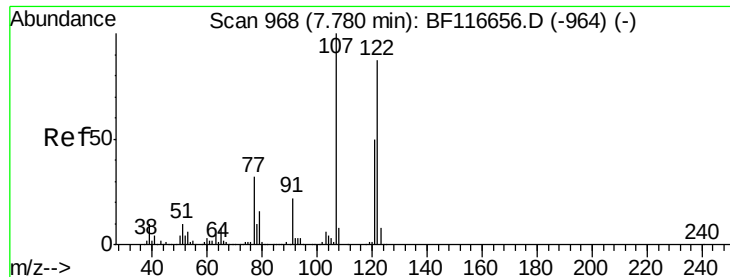
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	139	Resp:	70986
Ion Ratio	Lower	Upper	
139	100		
109	33.6	26.2	39.4
65	57.7	42.5	63.7





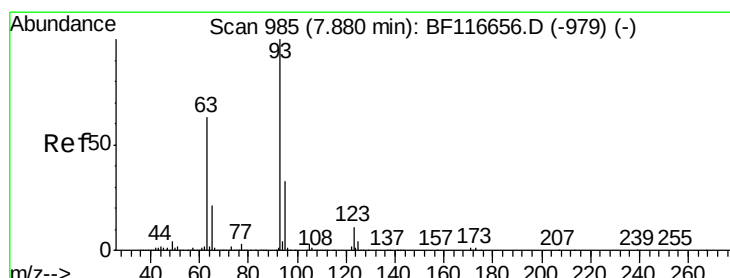
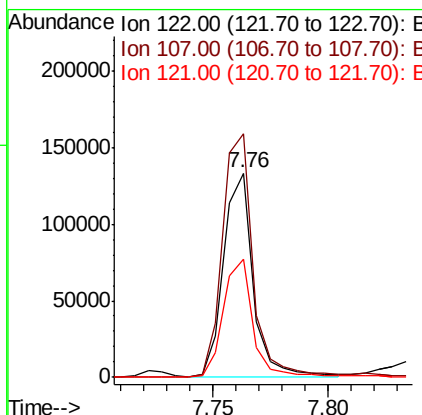
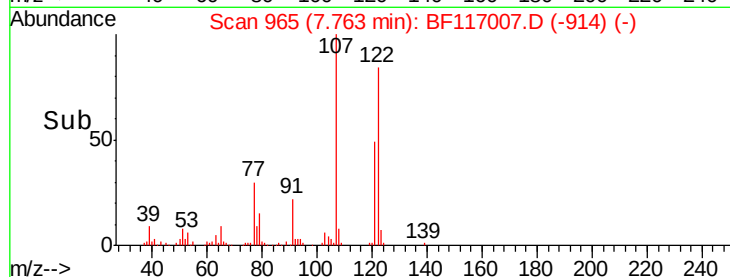
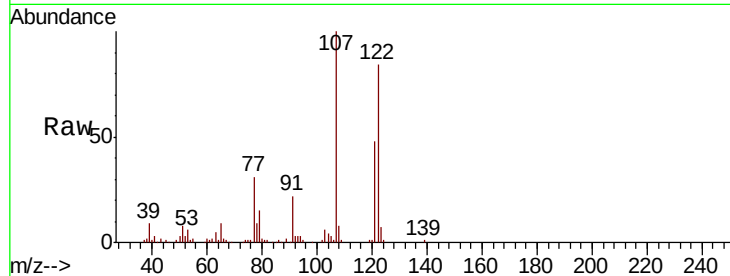
#27
2,4-Dimethylphenol
Concen: 35.896 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.1	98.8	148.2
121	57.7	44.8	67.2

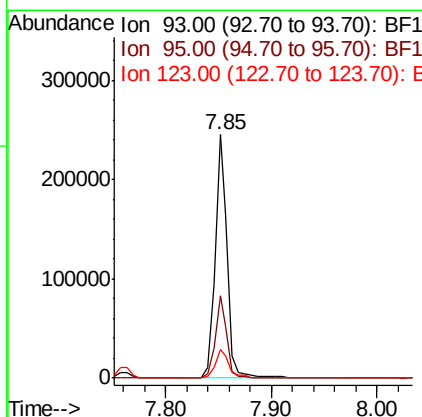
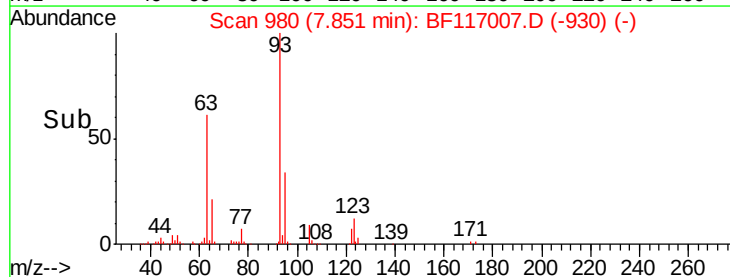
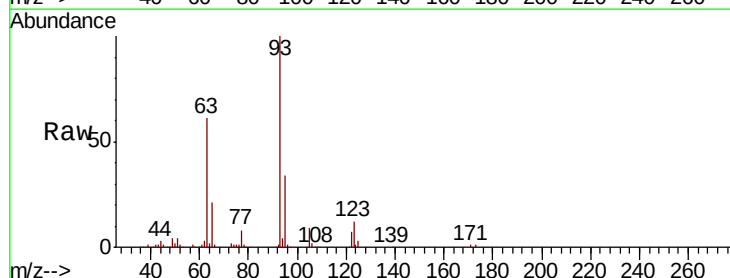
Manual Integrations
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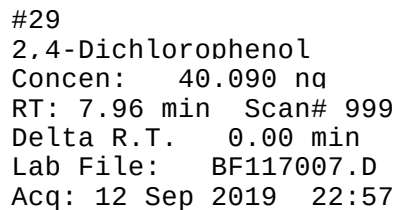
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.687 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.2
123	11.5	9.7	14.5



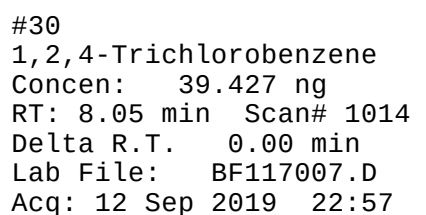
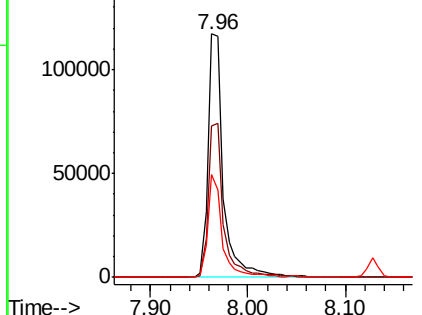
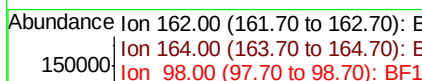


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

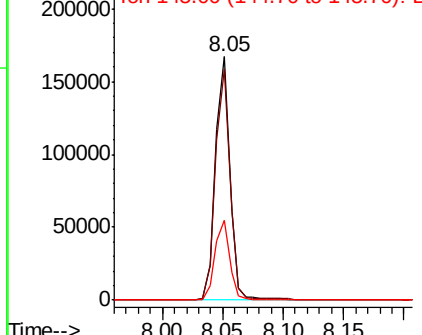
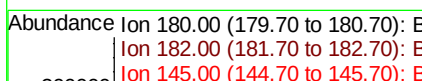
Manual Integrations
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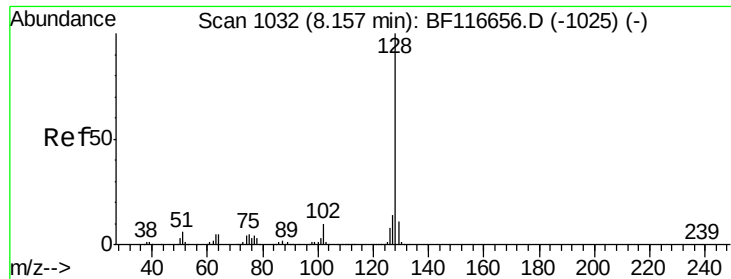
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Tot	Ion:162	Resp:	128670
Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.8	83.8
98	42.3	22.8	62.8



Tgt	Ion:180	Resp:	137250
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.3	115.9
145	32.6	27.4	41.2





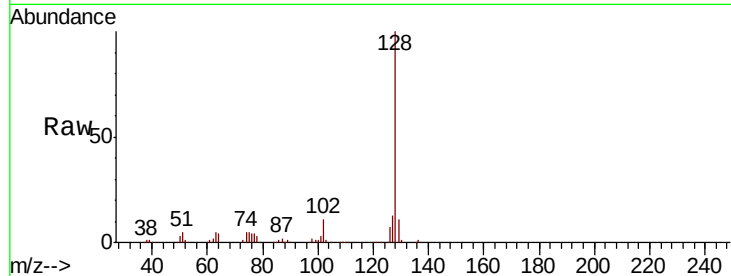
#31
Naphthalene
Concen: 38.247 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

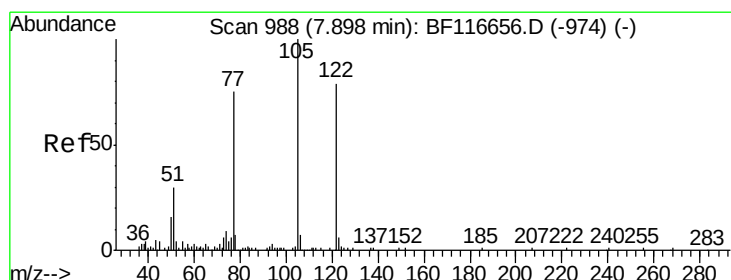
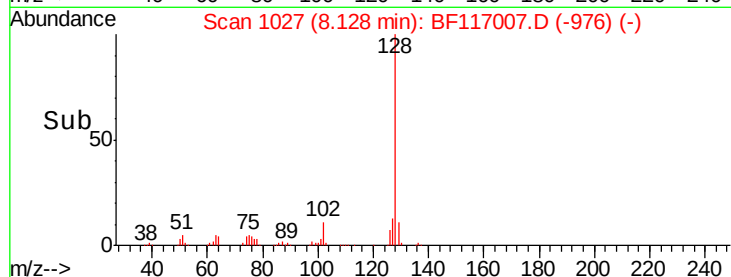
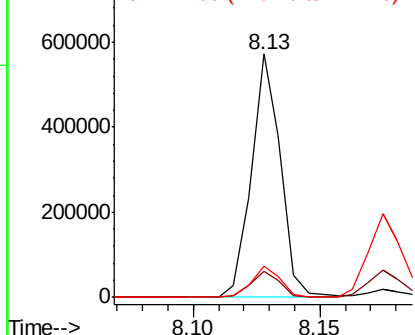
Tot Ion:	128	Resp:	454055
Ion Ratio		Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.0	10.6	16.0

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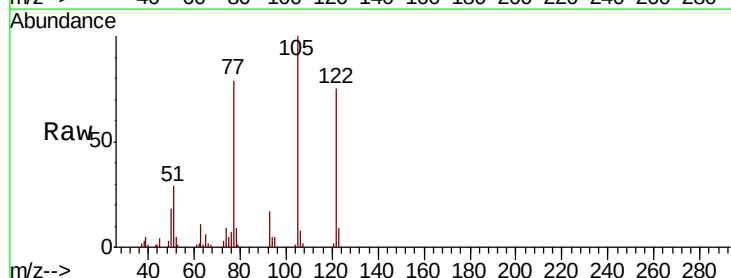


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

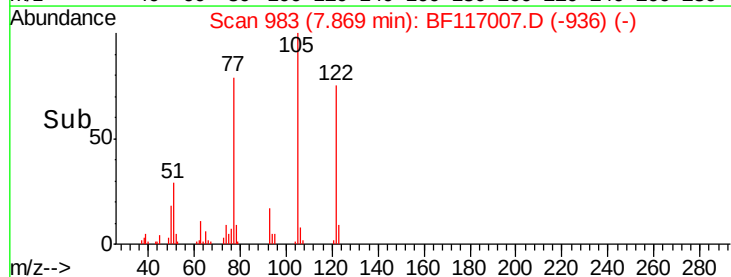
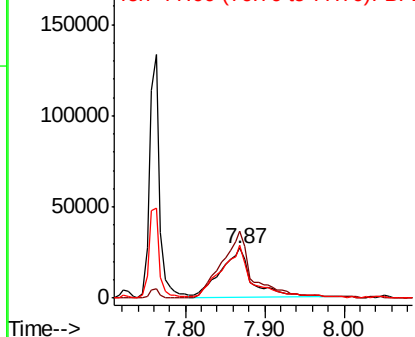


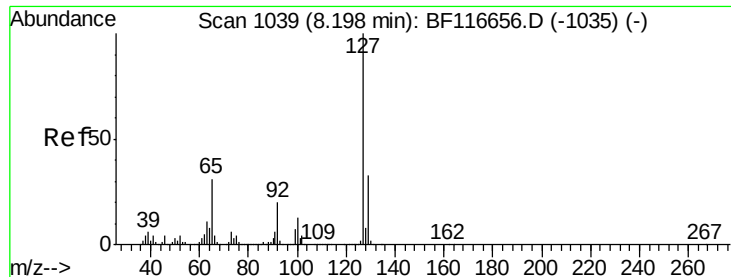
#32
Benzoic acid
Concen: 39.536 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion:	122	Resp:	74553
Ion Ratio		Lower	Upper
122	100		
105	133.5	105.8	145.8
77	105.8	74.3	114.3



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





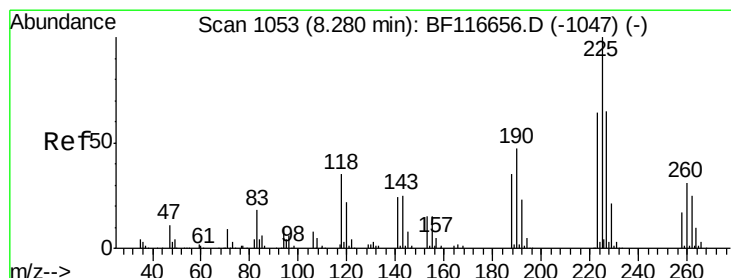
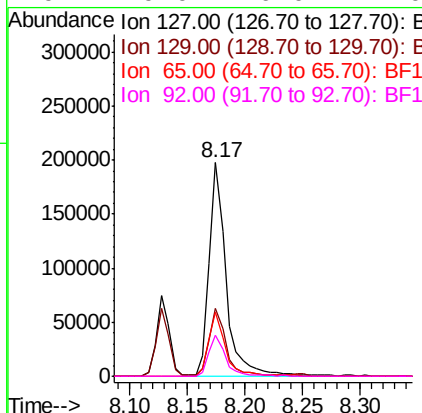
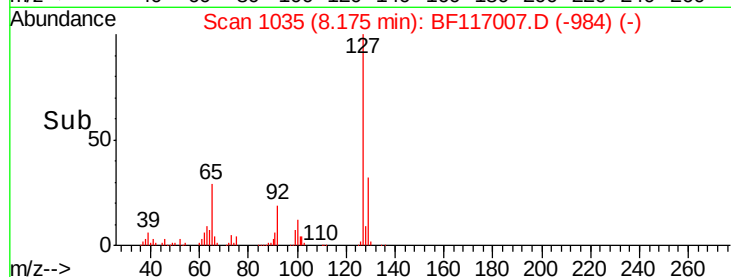
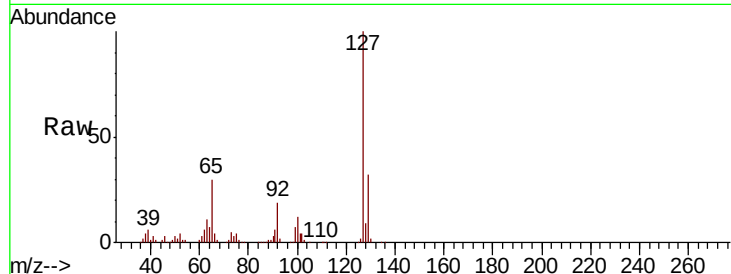
#33
4-Chloroaniline
Concen: 37.359 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		201886		
129	31.9	25.8	38.8		
65	29.9	25.3	37.9		
92	19.0	16.0	24.0		

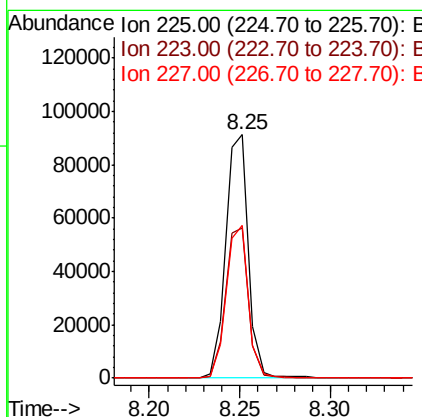
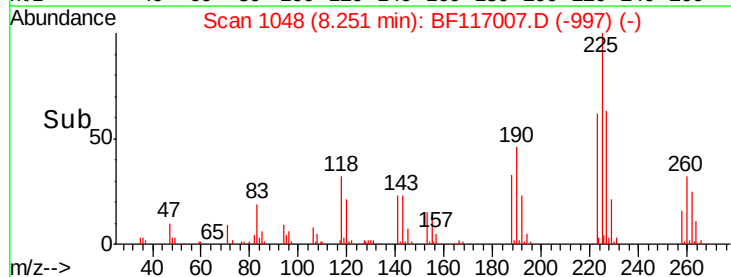
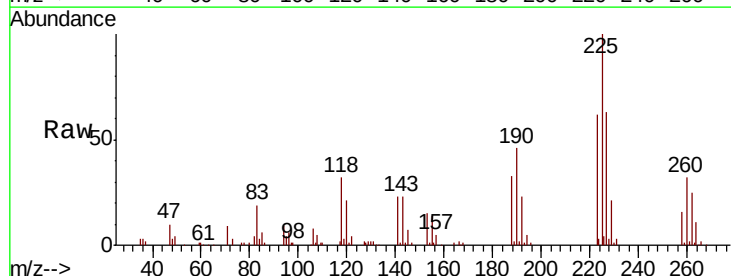
Manual Integrations
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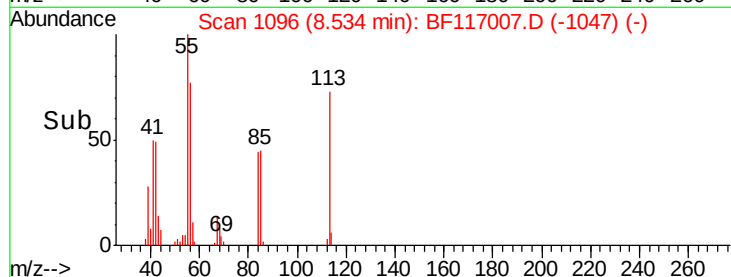
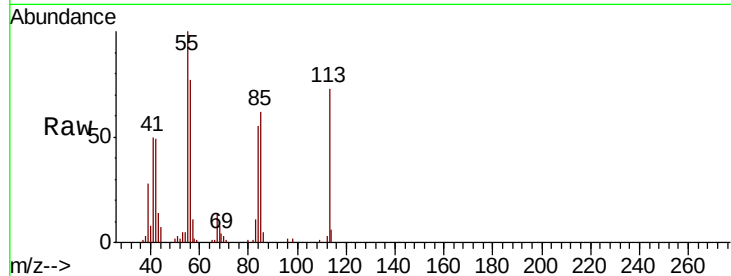
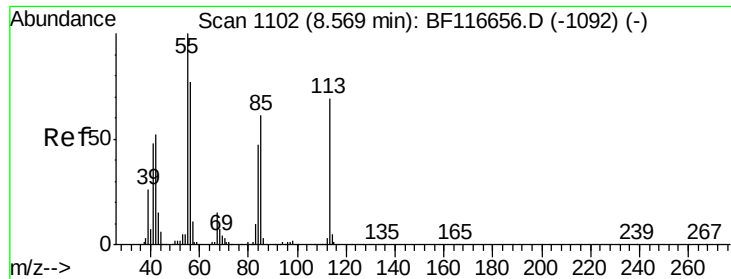
mohammad
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#34
Hexachlorobutadiene
Concen: 41.680 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		79113		
223	61.5	49.8	74.6		
227	62.8	50.6	75.8		





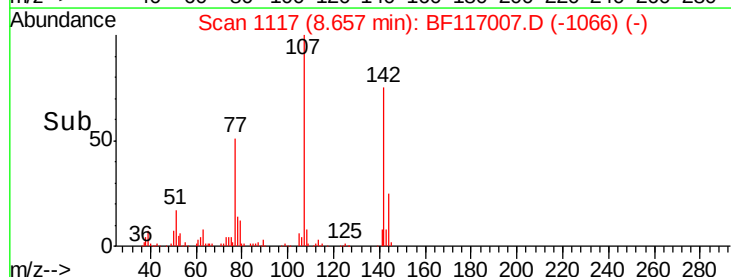
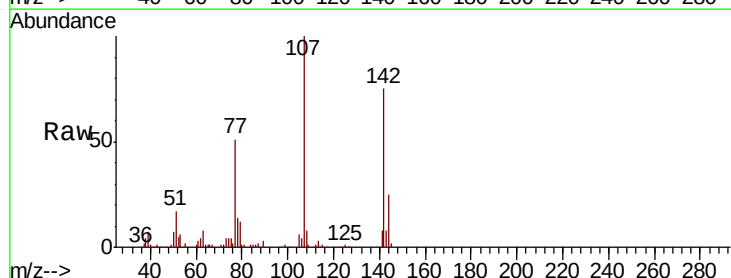
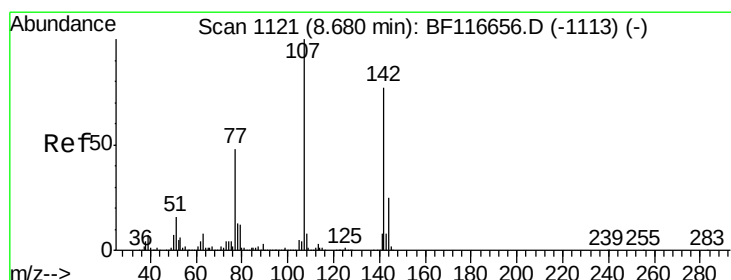
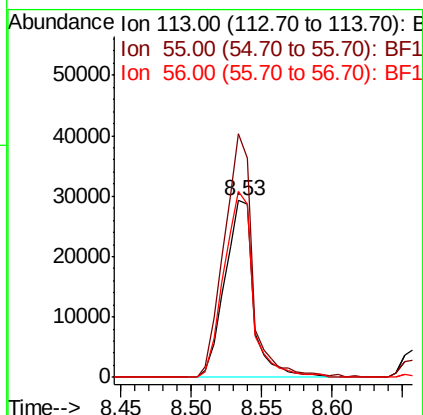
#35
Caprolactam
Concen: 34.623 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		41587		
55	137.8		116.6	156.6	
56	105.5		91.3	131.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

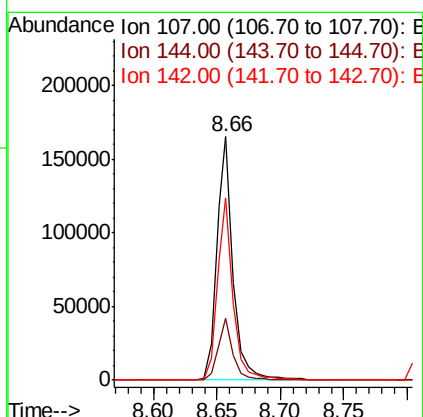
Manual Integrations
APPROVED

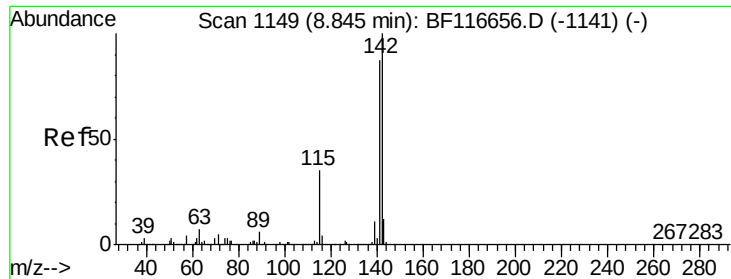
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#36
4-Chloro-3-methylphenol
Concen: 40.437 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		149162		
144	25.3		18.6	28.0	
142	74.7		55.9	83.9	





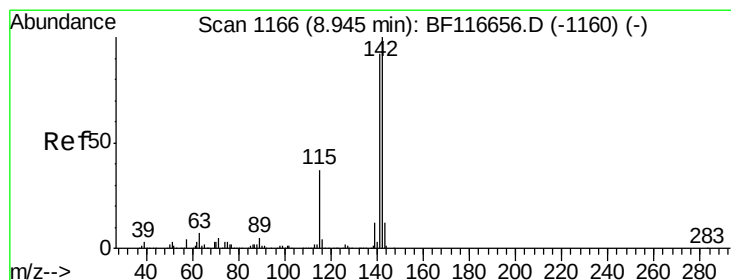
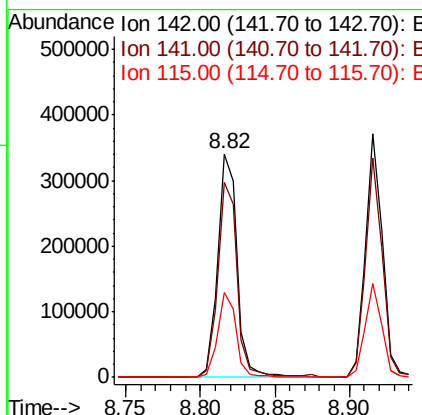
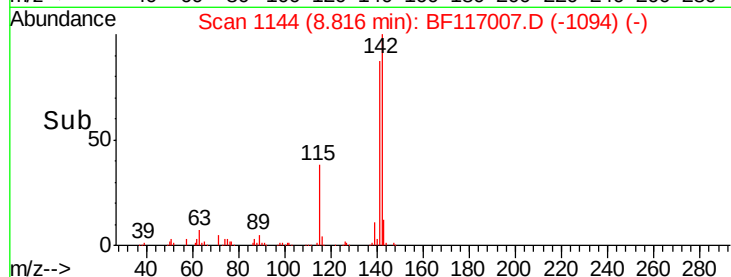
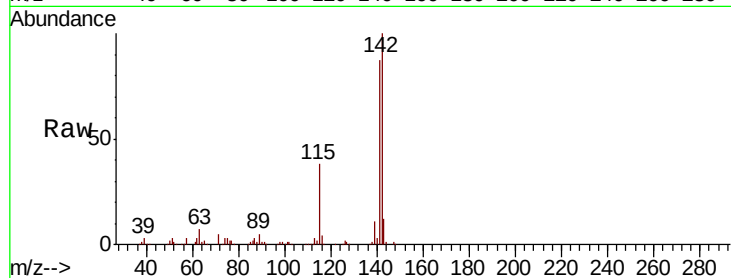
#37
2-Methylnaphthalene
Concen: 39.547 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.5	105.7
115	38.0	27.7	41.5

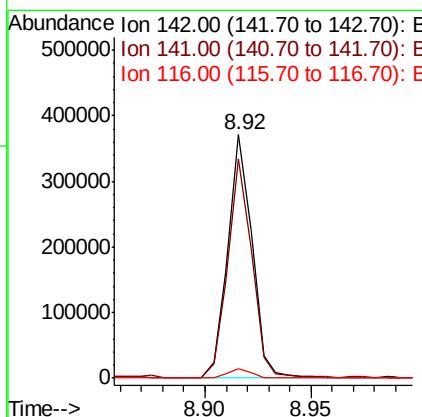
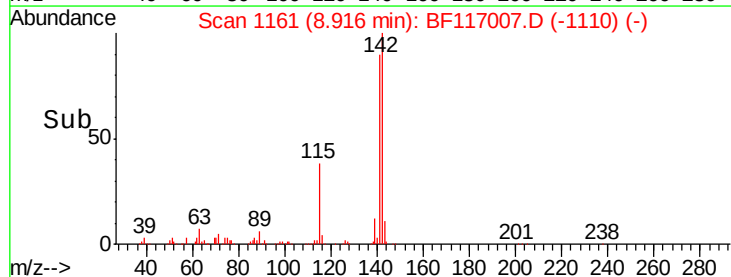
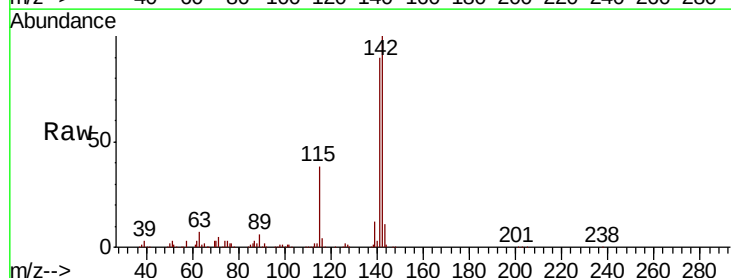
Manual Integrations
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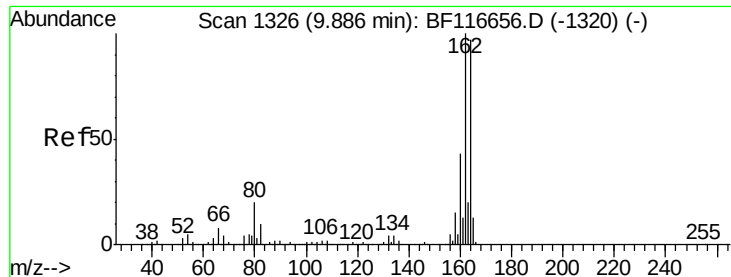
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#38
1-Methylnaphthalene
Concen: 39.293 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
116	3.8	3.2	4.8





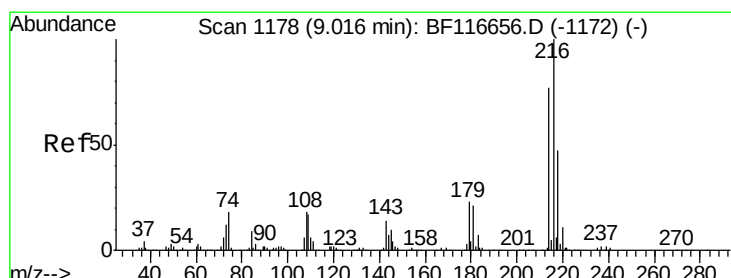
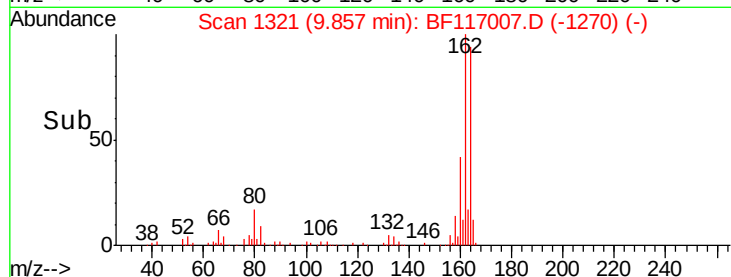
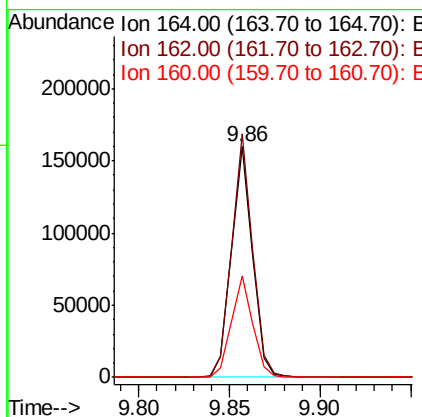
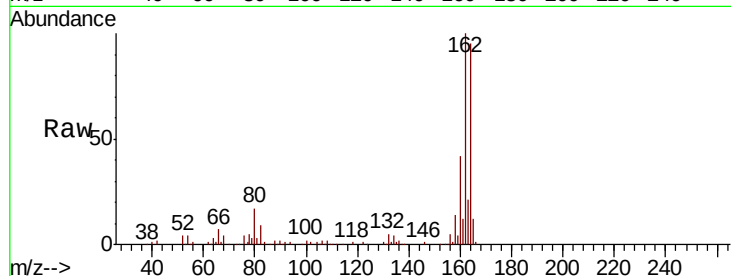
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	81.8	122.6	
160	44.2	35.7	53.5	

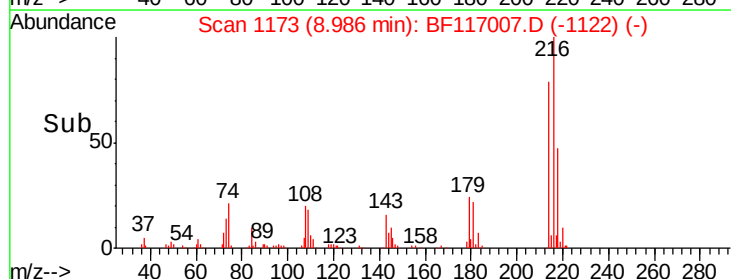
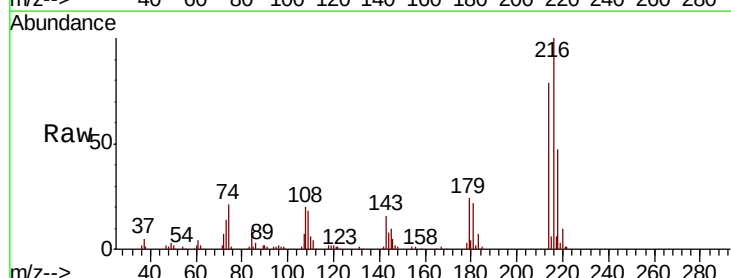
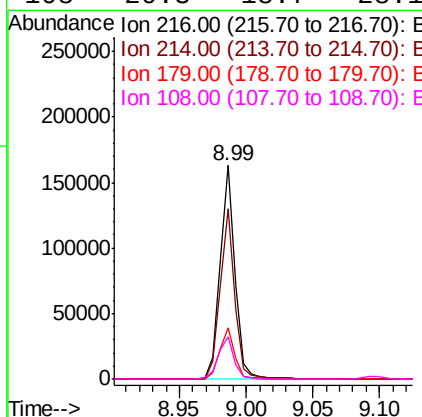
Manual Integrations
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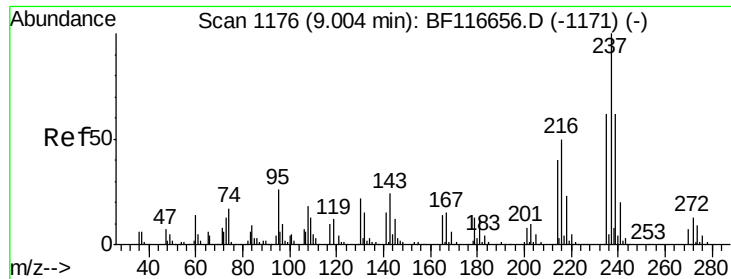
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.273 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.7	63.4	95.2	
179	23.8	19.3	28.9	
108	20.3	18.7	28.1	





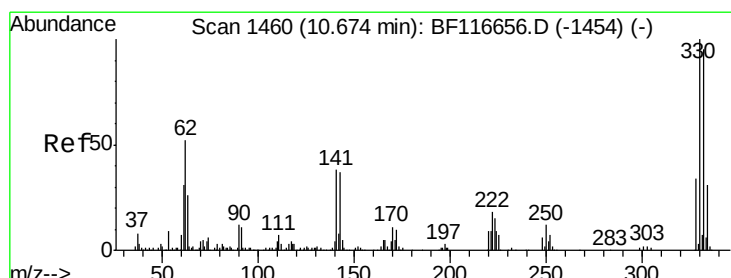
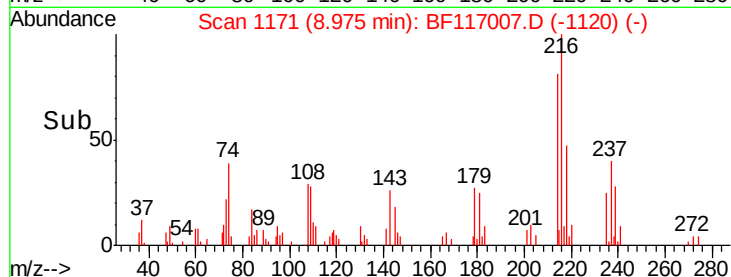
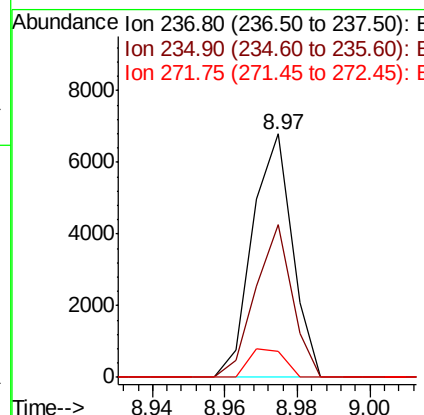
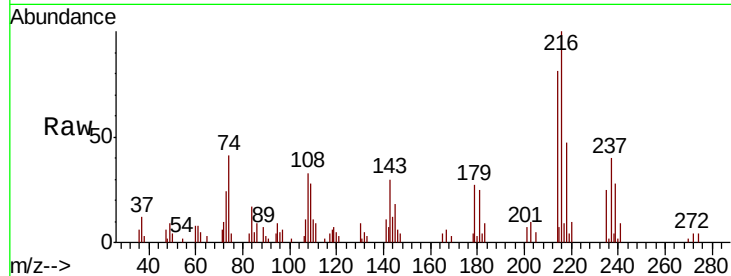
#41
Hexachlorocyclopentadiene
Concen: 2.862 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	45.8	85.8
272	10.6	0.0	33.4

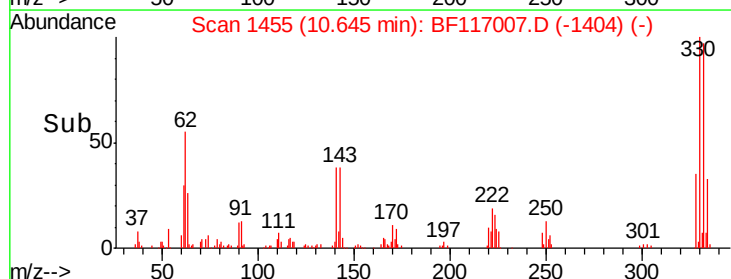
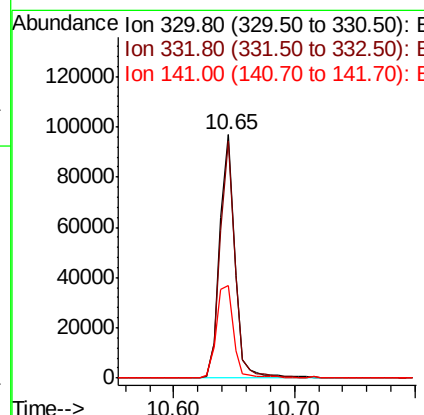
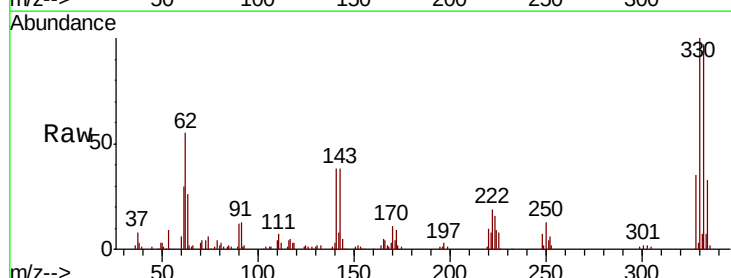
Manual Integrations
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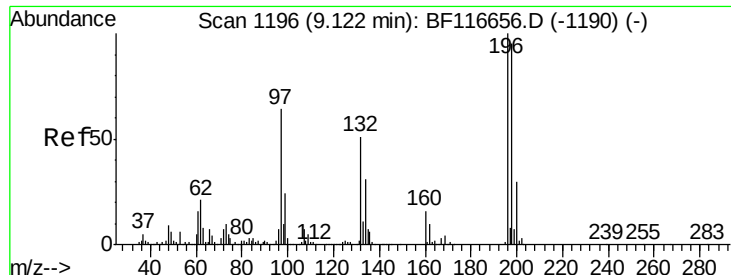
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#42
2,4,6-Tribromophenol
Concen: 94.895 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.9	113.9
141	43.6	35.6	53.4





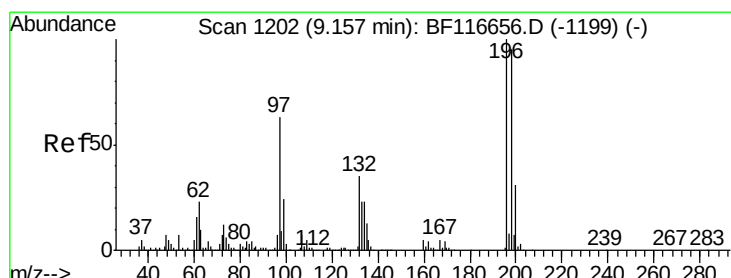
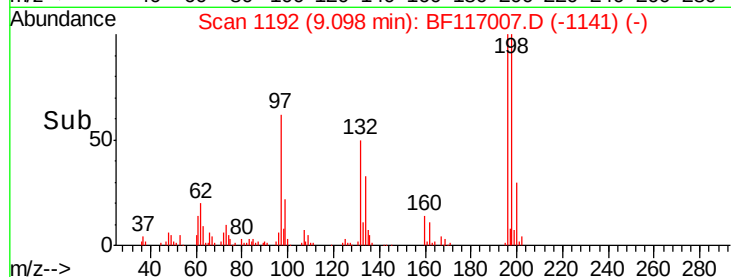
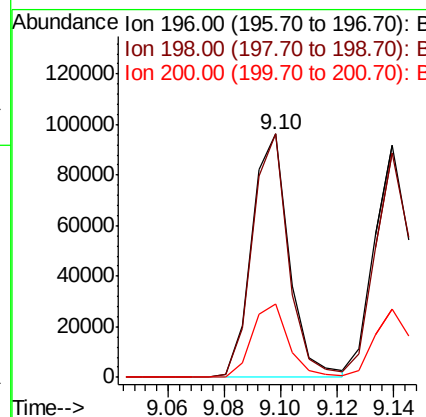
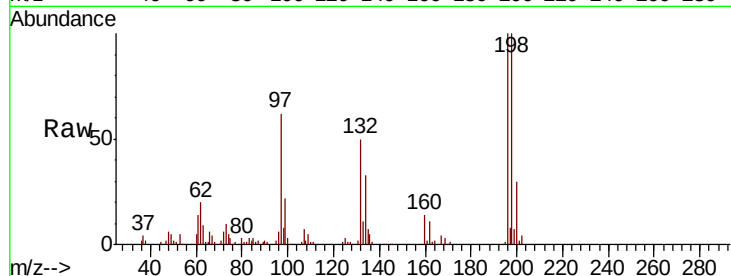
#43
2,4,6-Trichlorophenol
Concen: 41.117 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	88258		
198	99.9	77.4	116.0	
200	30.1	24.1	36.1	

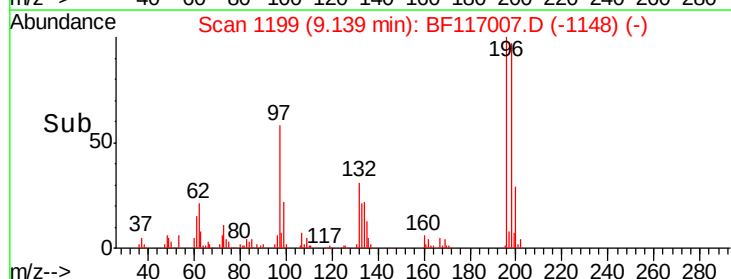
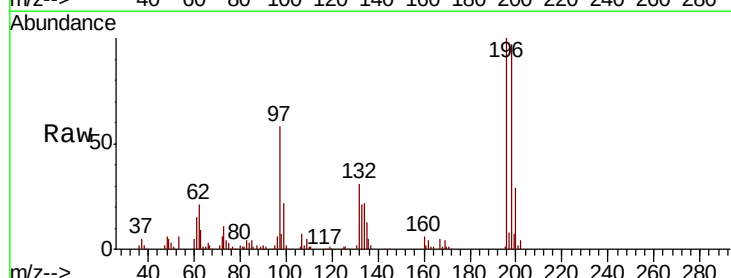
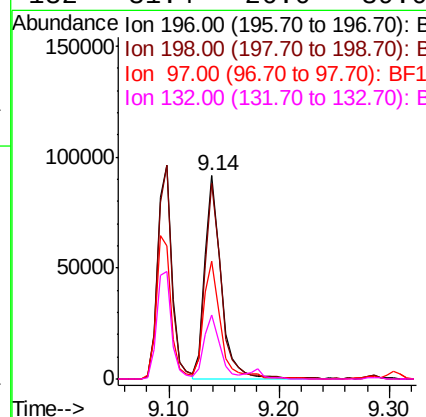
Manual Integrations
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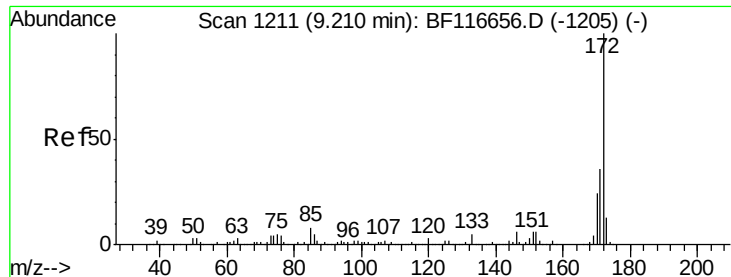
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#44
2,4,5-Trichlorophenol
Concen: 41.395 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92247		
198	96.7	74.7	112.1	
97	58.1	45.4	68.0	
132	31.4	26.0	39.0	





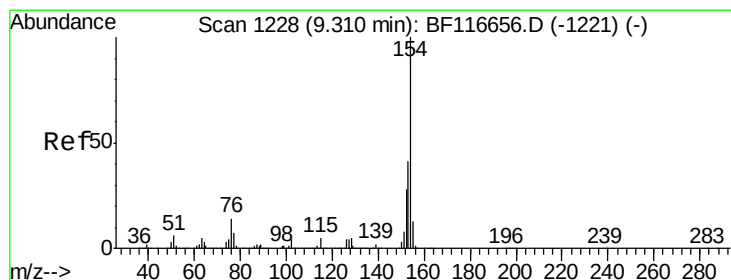
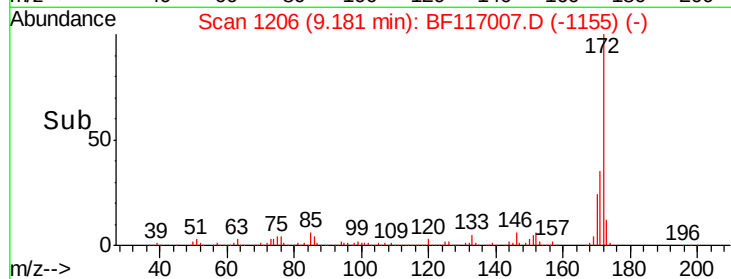
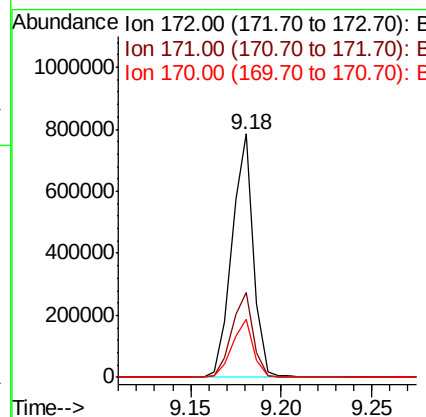
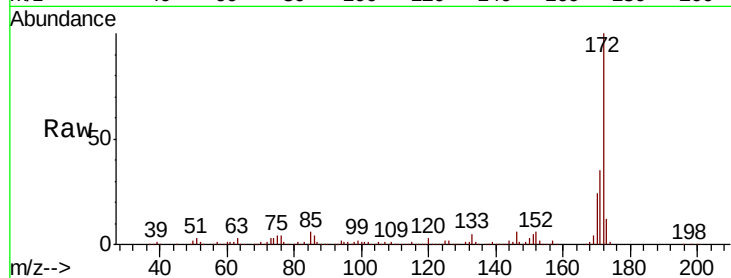
#45
2-Fluorobiphenyl
Concen: 83.652 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.1	43.7
170	23.9	19.2	28.8

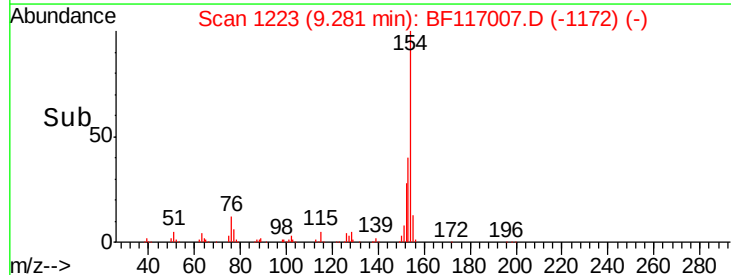
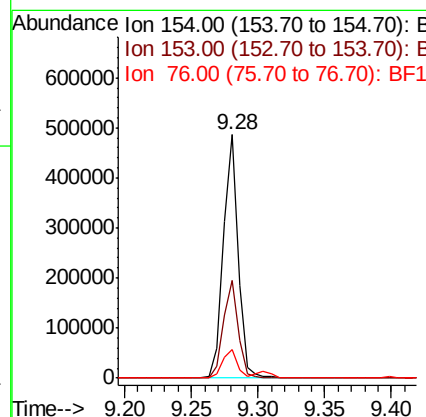
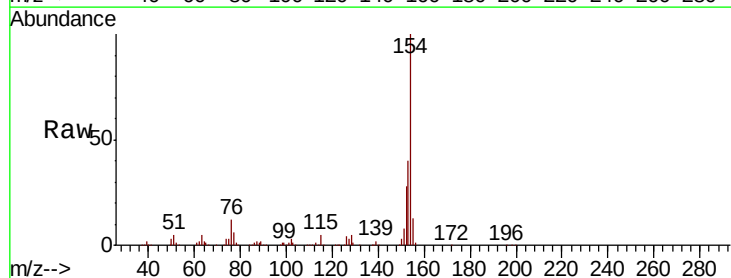
Manual Integrations
APPROVED

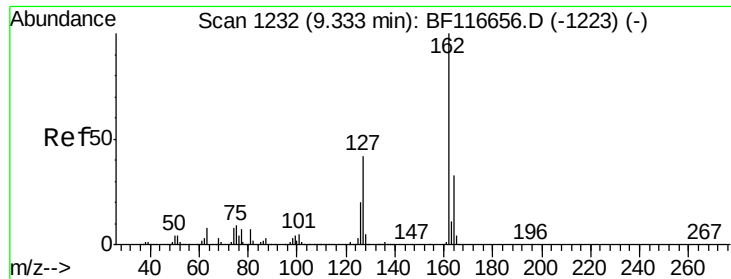
mohammad
9/16/2019 8:59:58 AM



#46
1,1'-Biphenyl
Concen: 38.850 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	11.6	0.0	32.8





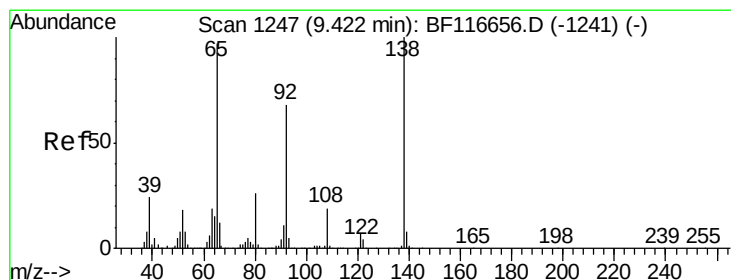
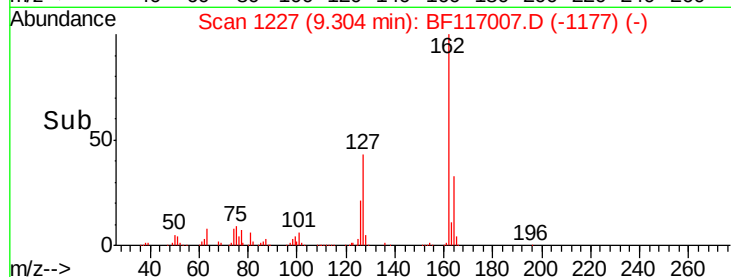
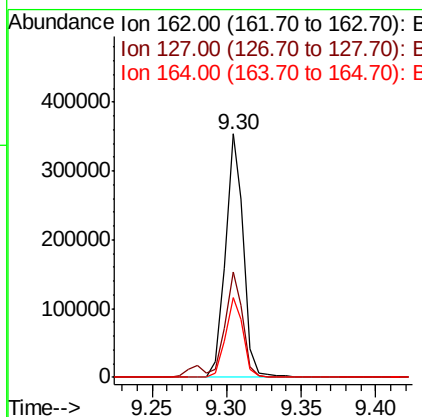
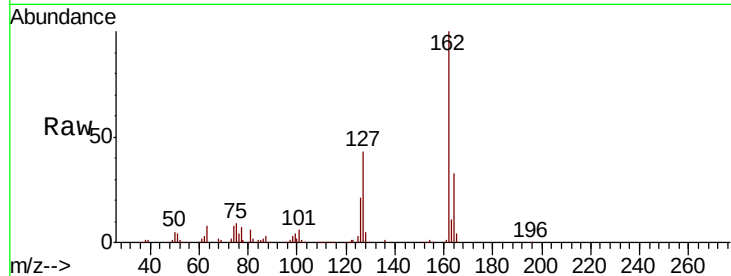
#47
2-Chloronaphthalene
Concen: 38.534 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	302515		
127	43.0		32.7	49.1
164	32.6		27.0	40.4

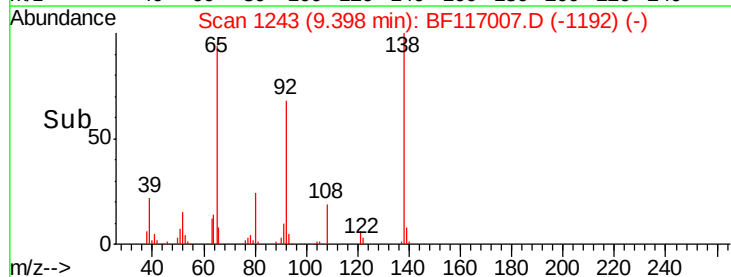
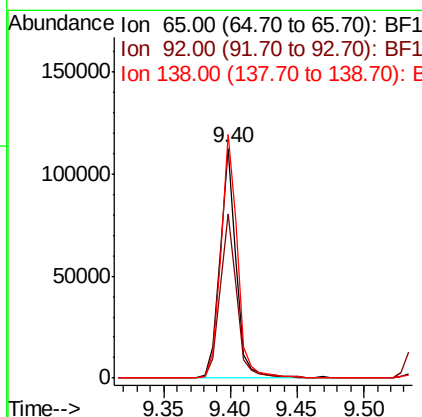
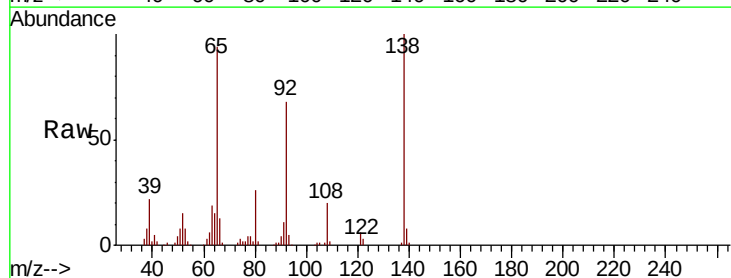
Manual Integrations
APPROVED

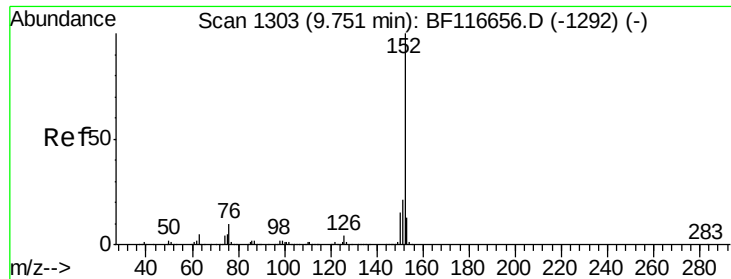
mohammad
9/16/2019 8:59:58 AM



#48
2-Nitroaniline
Concen: 42.796 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	97132		
92	71.6		59.0	88.6
138	105.8		84.2	126.2





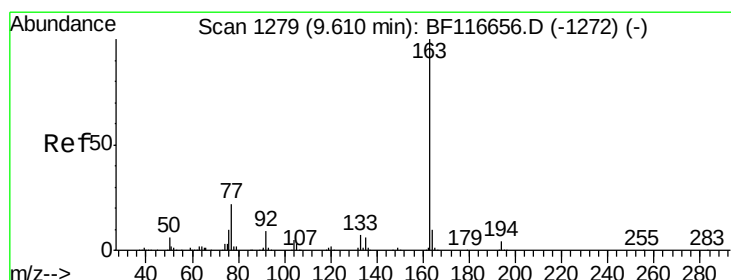
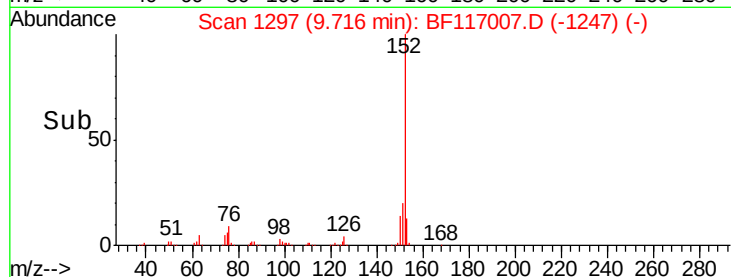
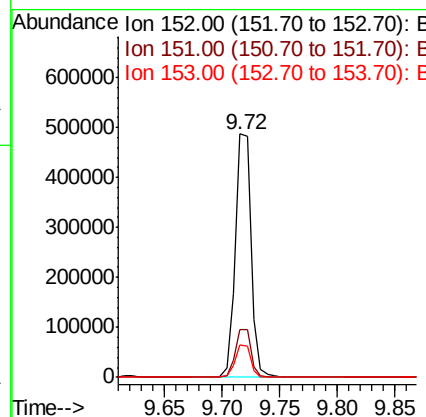
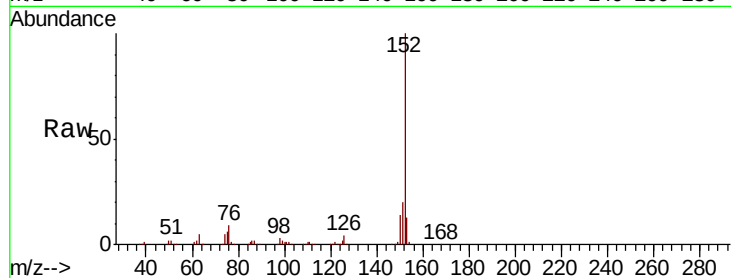
#49
Acenaphthylene
Concen: 38.864 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		461214		
151	19.7	16.1	24.1		
153	13.1	10.3	15.5		

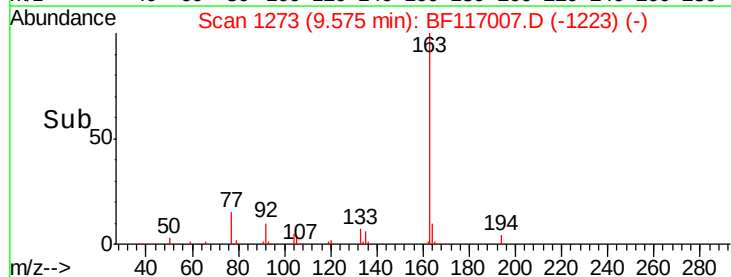
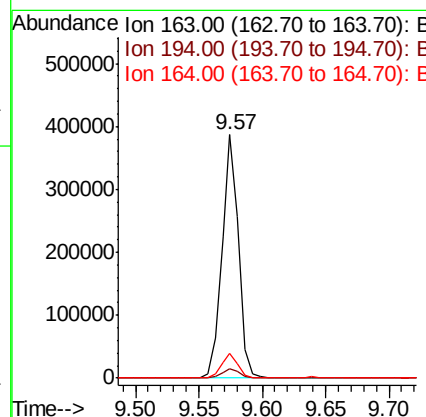
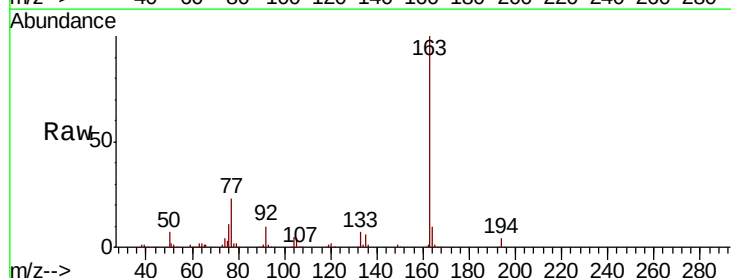
Manual Integrations
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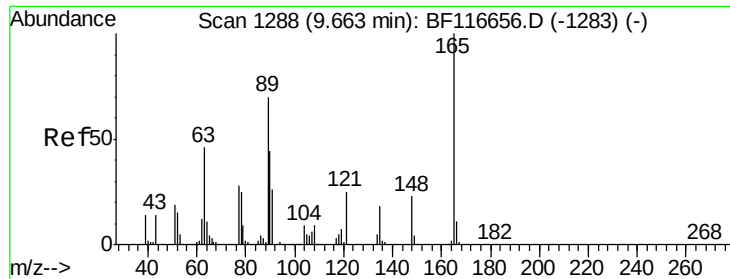
mohammad
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#50
Dimethylphthalate
Concen: 39.164 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		353196		
194	3.6	2.7	4.1		
164	10.2	8.2	12.4		





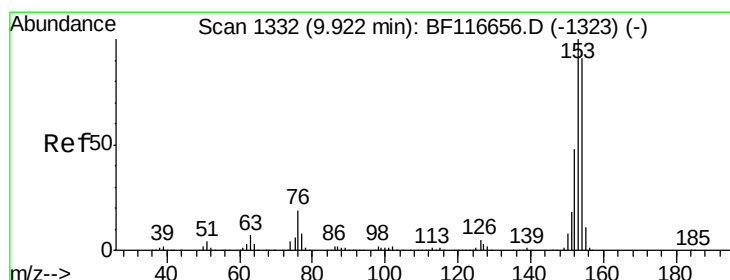
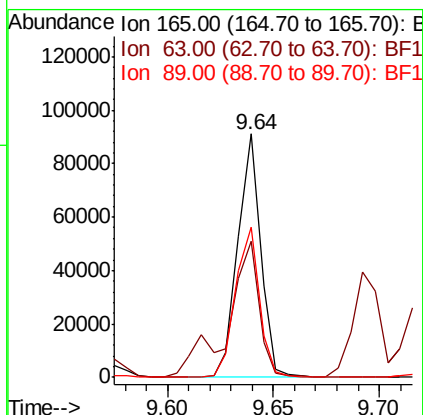
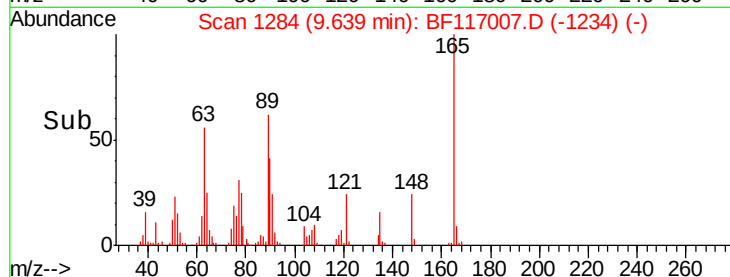
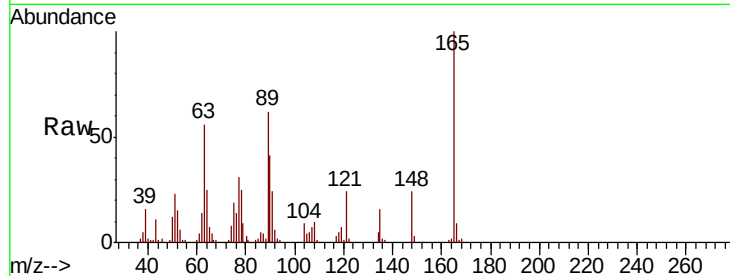
#51
2,6-Dinitrotoluene
Concen: 39.619 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	68169
Ion Ratio	Lower	Upper	
165	100		
63	56.0	38.0	57.0
89	61.8	44.1	66.1

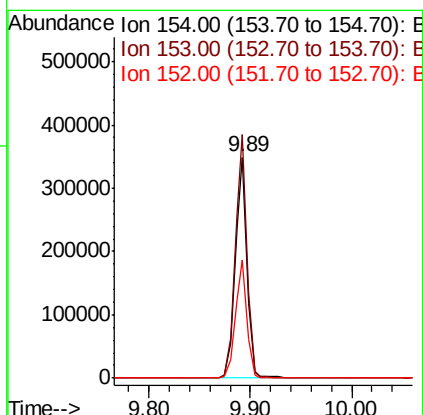
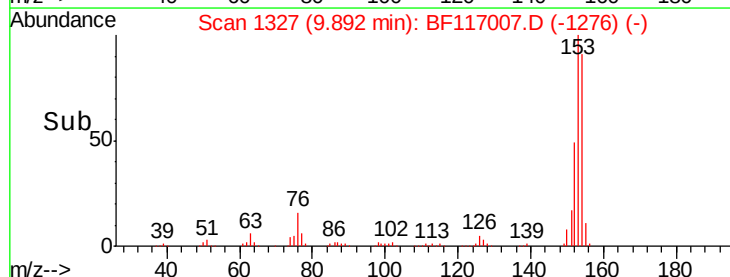
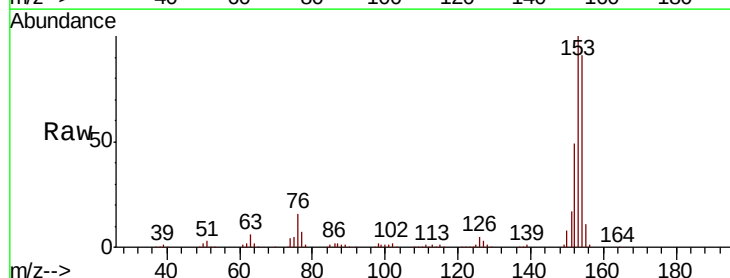
Manual Integrations
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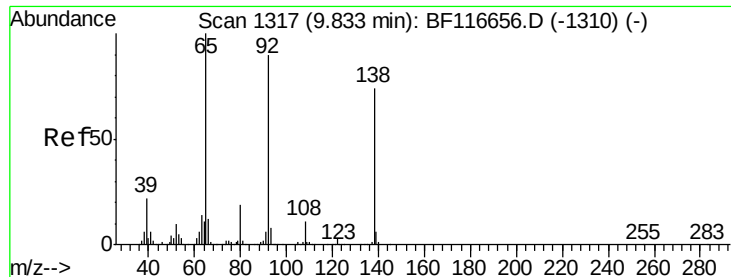
mohammad
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#52
Acenaphthene
Concen: 38.157 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion:	154	Resp:	278231
Ion Ratio	Lower	Upper	
154	100		
153	110.3	89.9	134.9
152	53.5	42.6	63.8





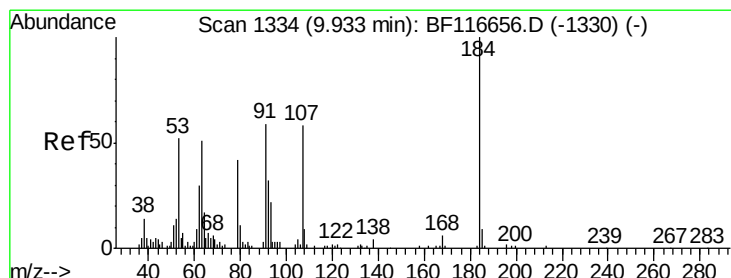
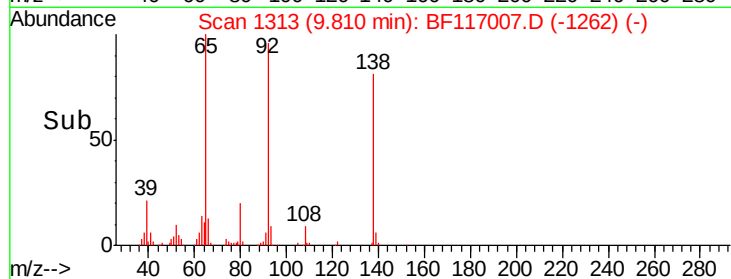
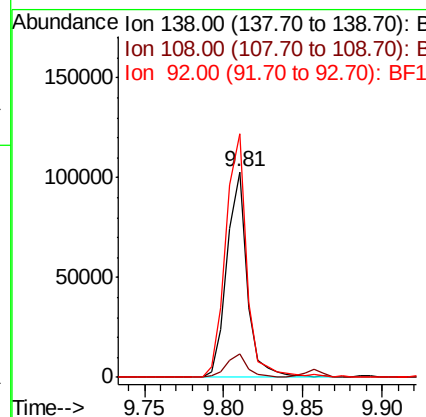
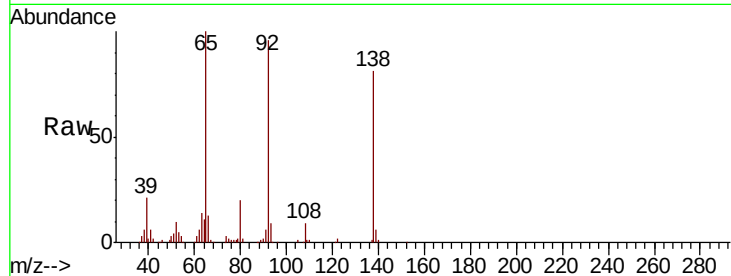
#53
3-Nitroaniline
Concen: 42.675 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.3	13.9
92	118.4	98.9	148.3

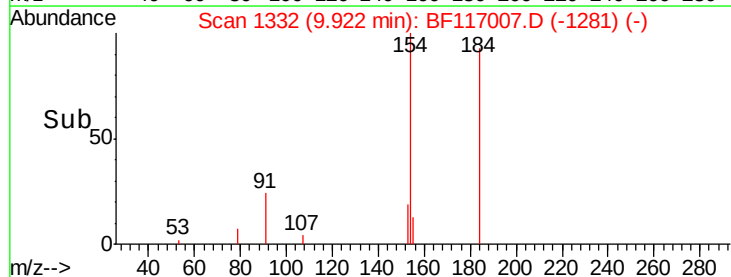
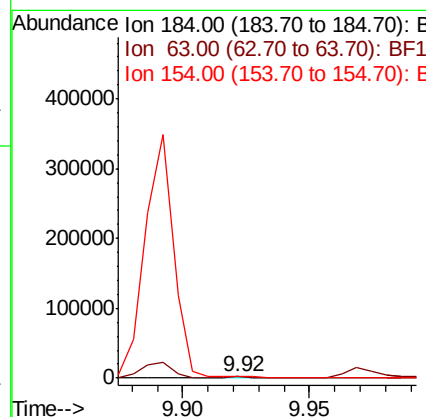
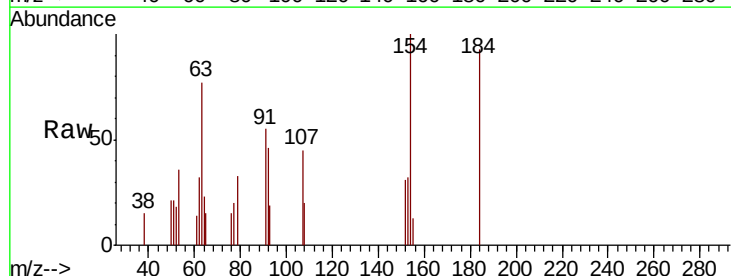
Manual Integrations
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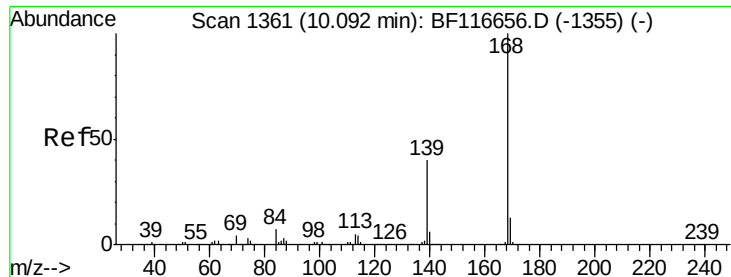
mohammad
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#54
2,4-Dinitrophenol
Concen: 12.946 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	49.0	73.4#
154	107.1	58.3	87.5#





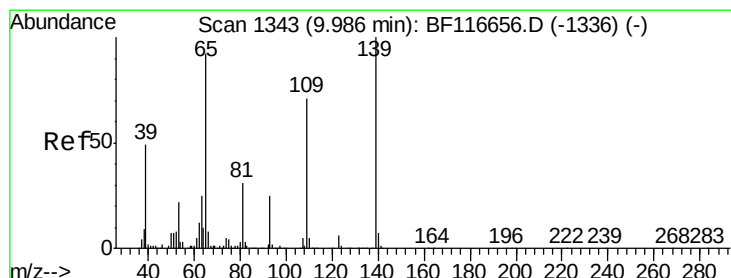
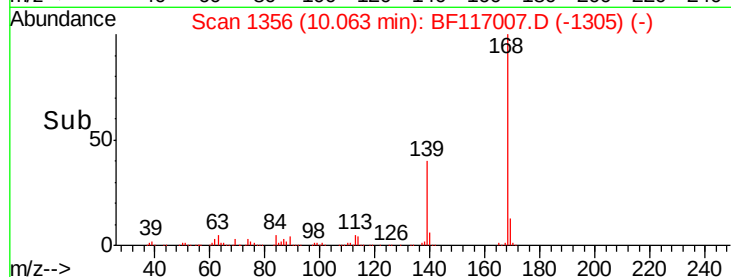
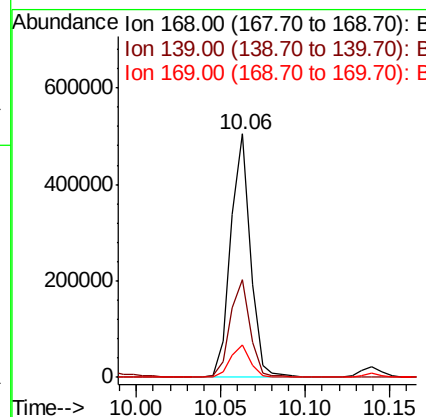
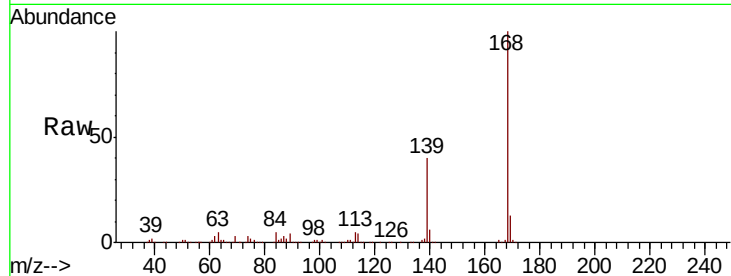
#55
Dibenzofuran
Concen: 39.832 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	34.2	51.4
169	13.4	11.0	16.4

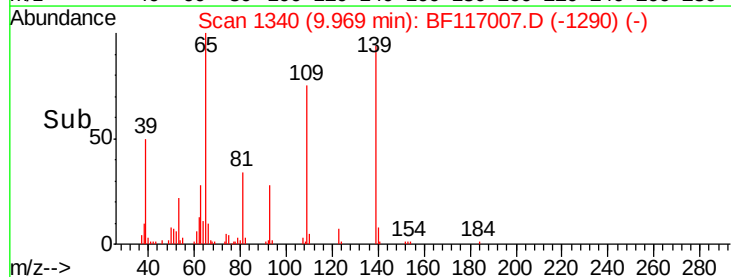
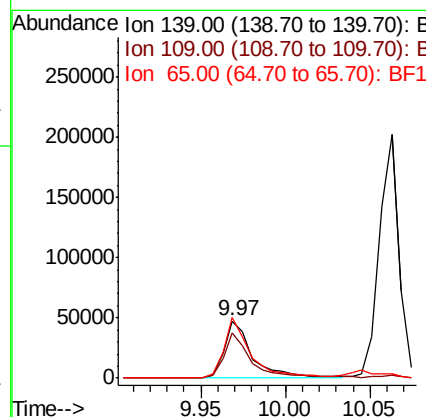
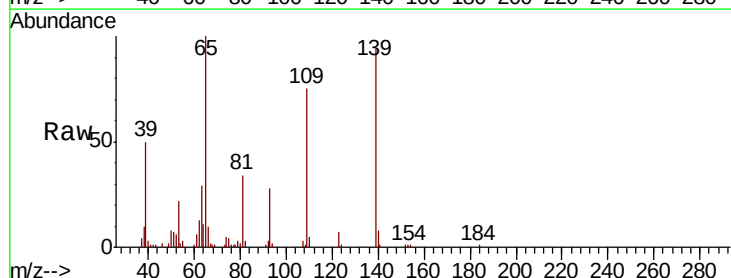
Manual Integrations
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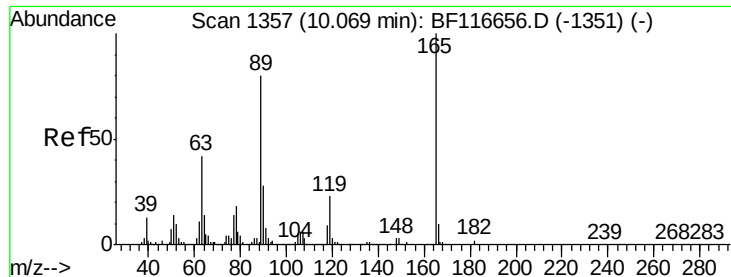
mohammad
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#56
4-Nitrophenol
Concen: 37.854 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.7	54.0	94.0
65	106.2	74.0	114.0





#57

2,4-Dinitrotoluene

Concen: 42.825 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

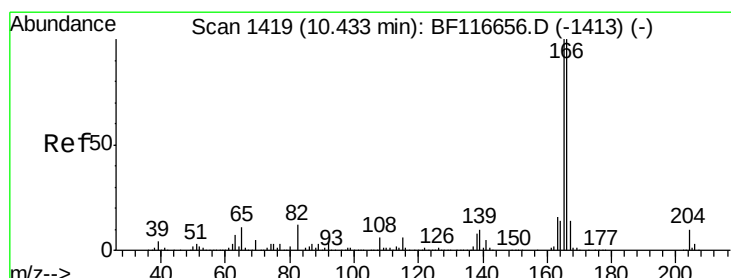
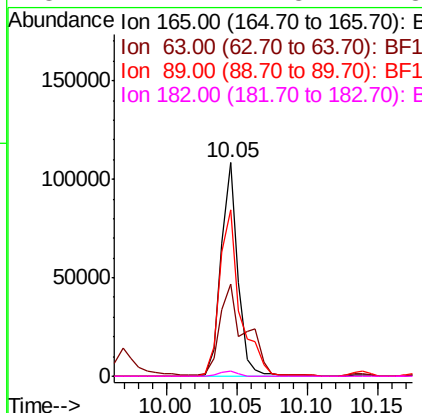
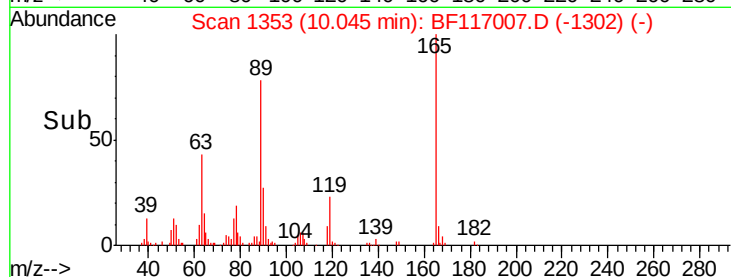
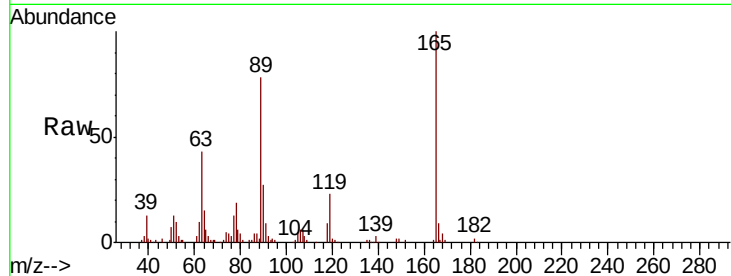
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		90099		
63	43.0	36.2	54.2		
89	77.8	66.1	99.1		
182	2.2	1.8	2.8		

Manual Integrations
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#58

Fluorene

Concen: 41.901 ng

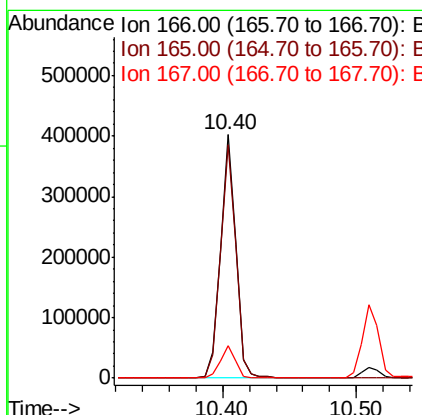
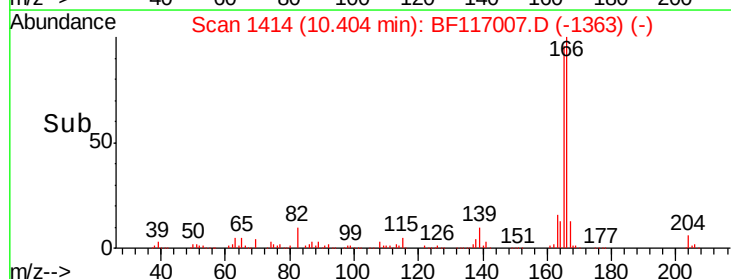
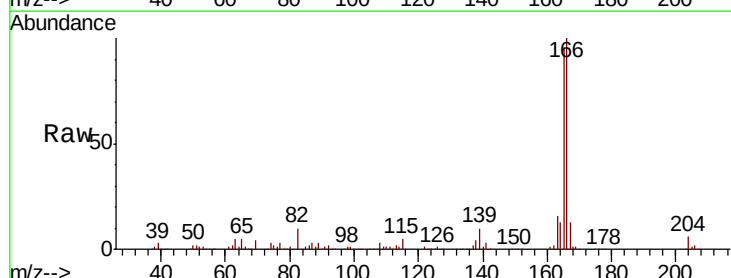
RT: 10.40 min Scan# 1414

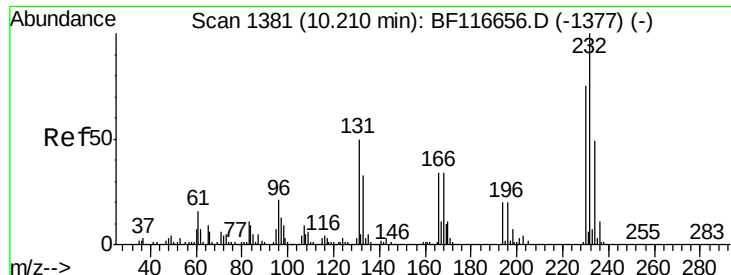
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		328179		
165	96.0	77.0	115.6		
167	13.1	10.7	16.1		





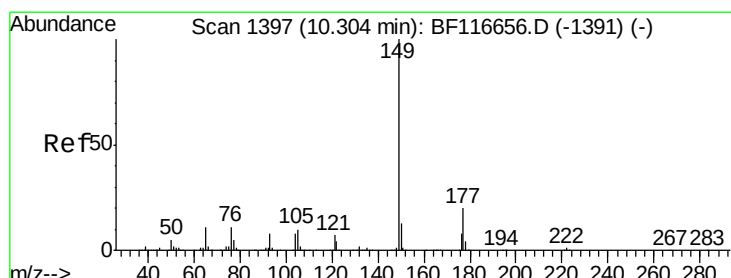
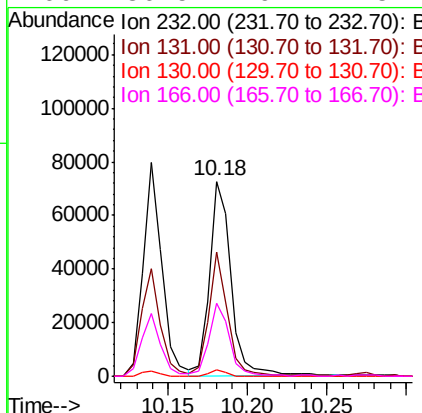
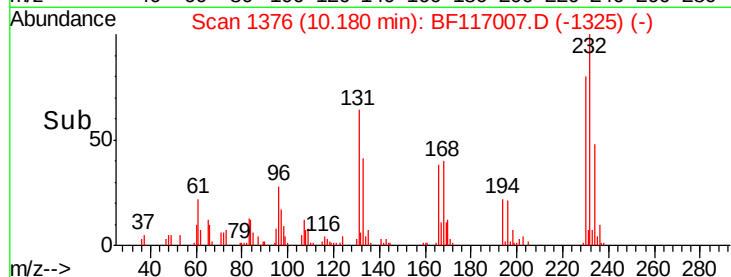
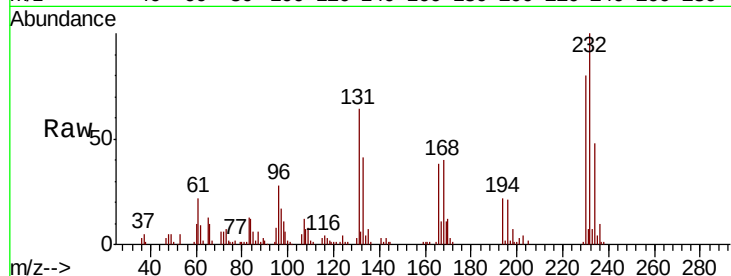
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.508 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	68366		
131	58.4		46.1	69.1
130	2.4		2.2	3.4
166	36.5		29.1	43.7

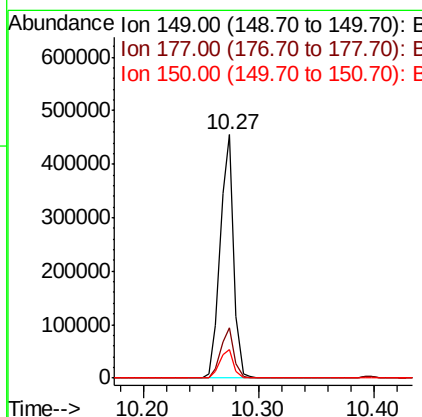
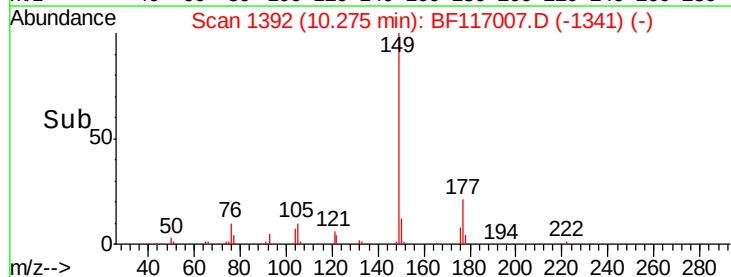
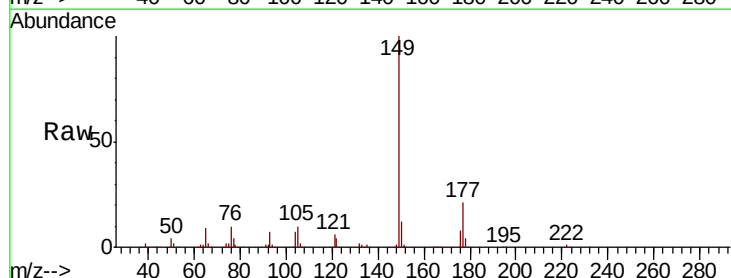
Manual Integrations
APPROVED

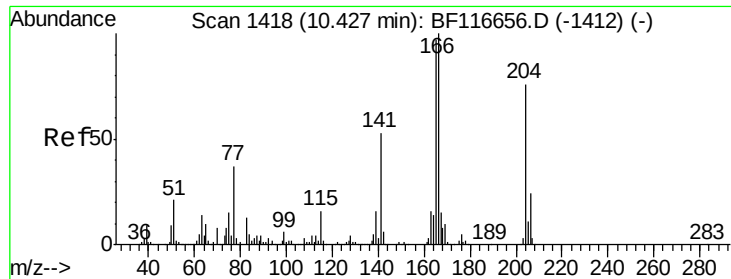
mohammad
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#60
Diethylphthalate
Concen: 40.748 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	368107		
177	20.5		15.9	23.9
150	11.9		10.0	15.0





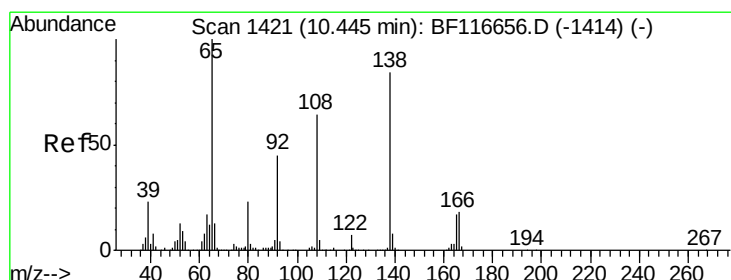
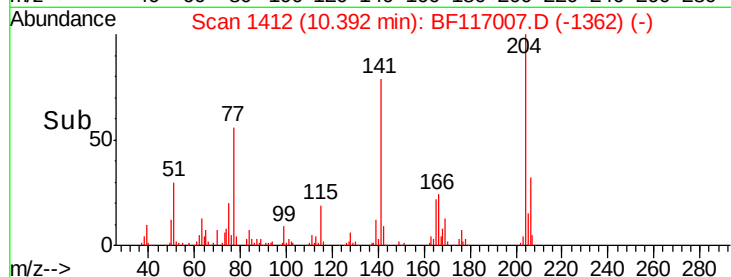
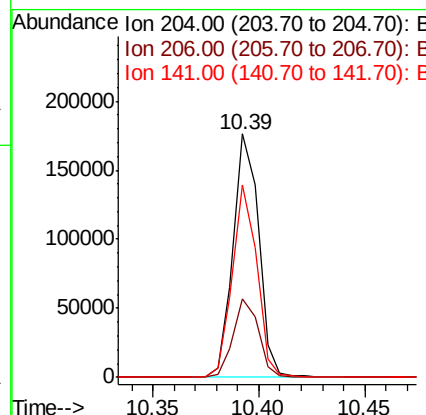
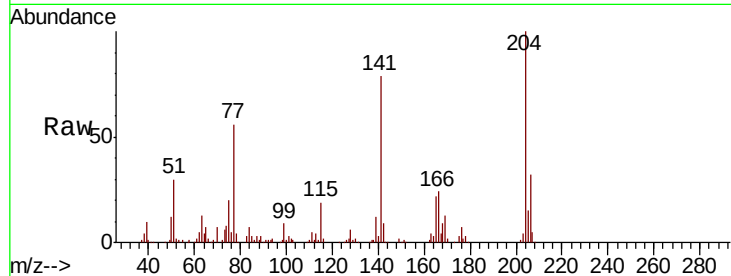
#61
4-Chlorophenyl-phenylether
Concen: 42.950 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	79.0	58.0	87.0

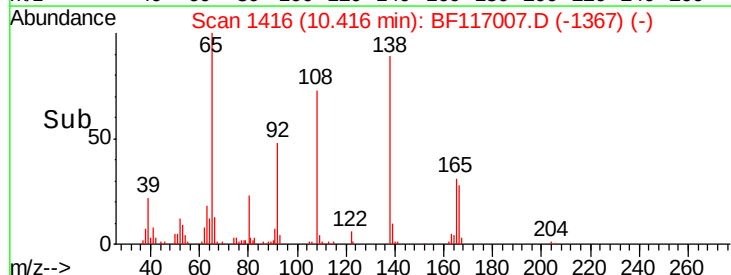
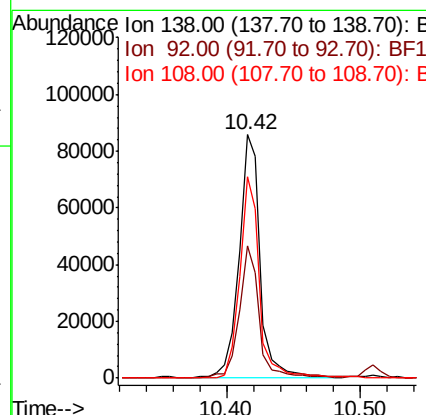
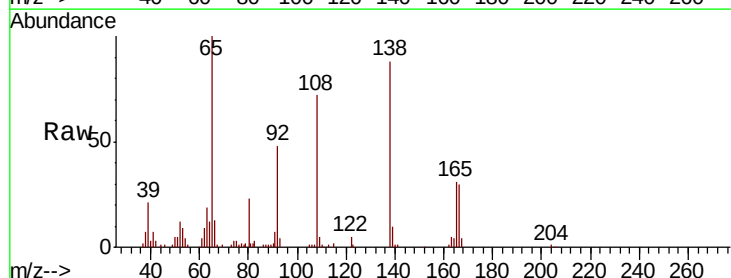
Manual Integrations
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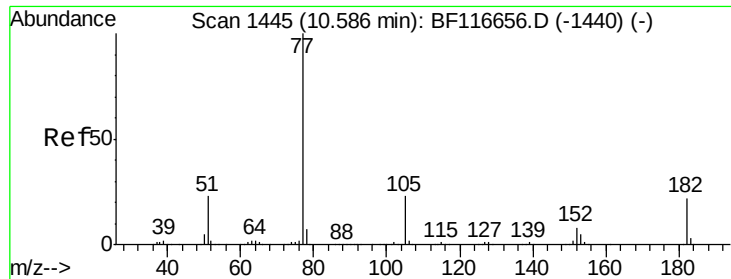
mohammad
9/16/2019 8:59:58 AM



#62
4-Nitroaniline
Concen: 45.961 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	31.0	71.0
108	82.6	59.1	99.1





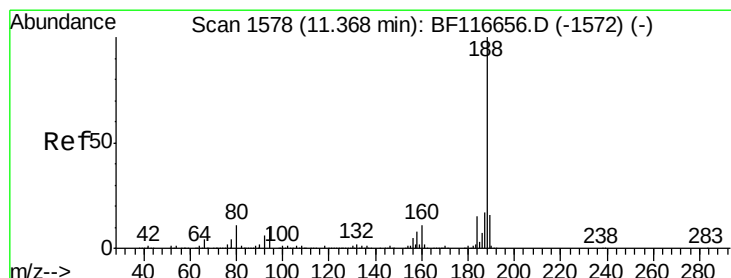
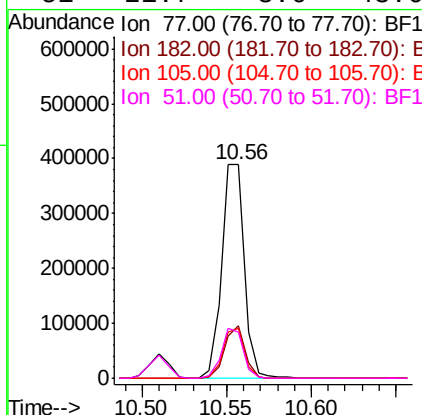
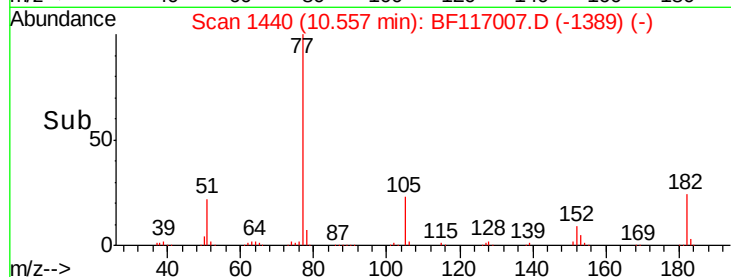
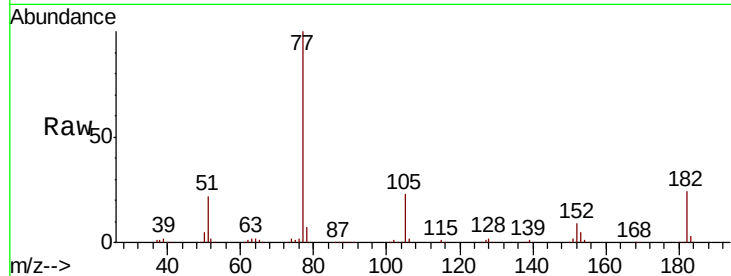
#63
Azobenzene
Concen: 38.467 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.4	1.9	41.9		
105	23.1	1.5	41.5		
51	21.7	3.6	43.6		

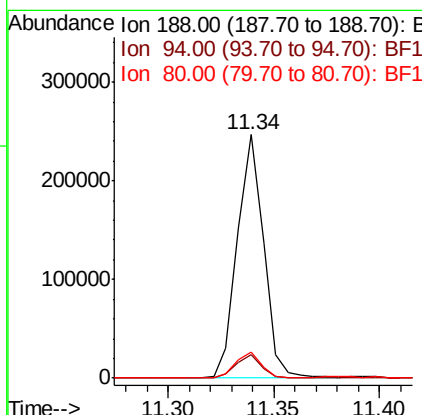
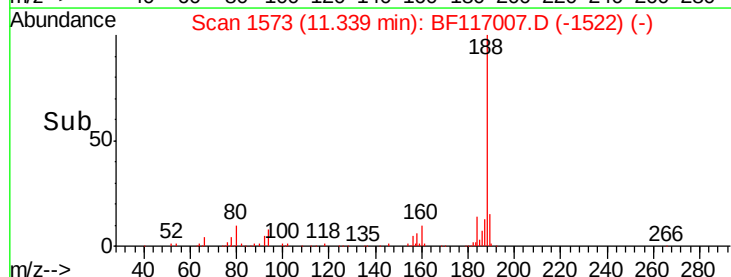
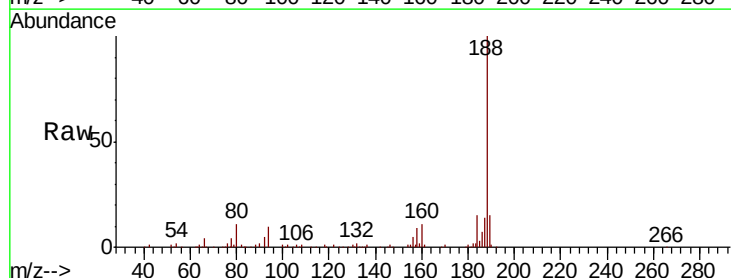
Manual Integrations
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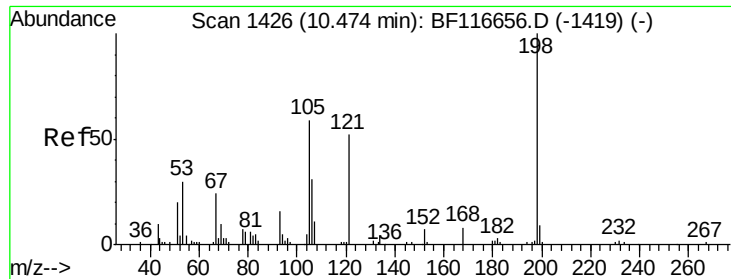
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	7.4	11.2		
80	10.5	8.5	12.7		





#65

4,6-Dinitro-2-methylphenol

Concen: 13.541 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

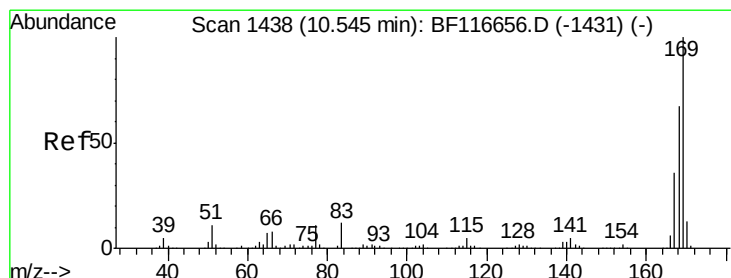
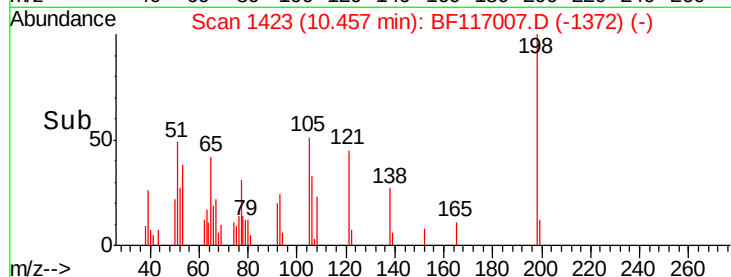
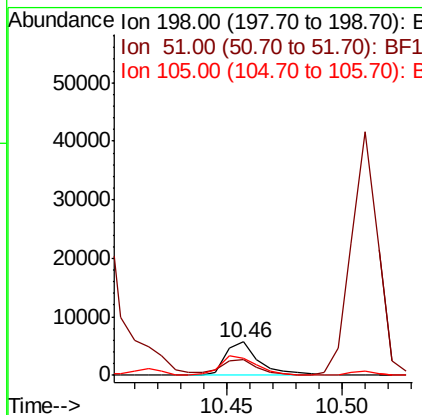
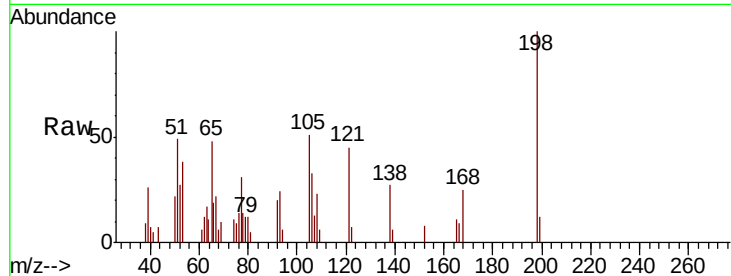
ClientSampled :

SSTDCCC040

Tot Ion:	198	Resp:	5649
Ion Ratio	Lower	Upper	
198	100		
51	49.1	26.3	66.3
105	50.5	40.0	80.0

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#66

n-Nitrosodiphenylamine

Concen: 39.382 ng

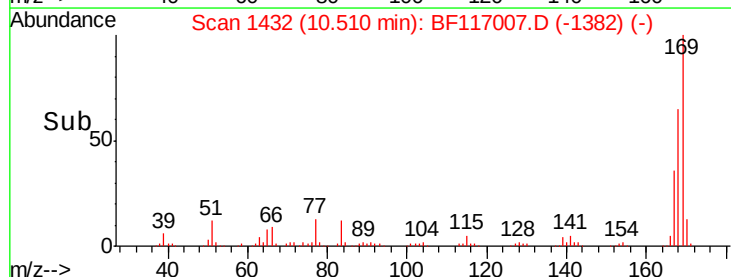
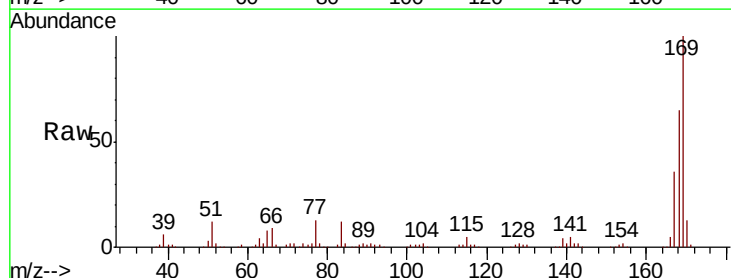
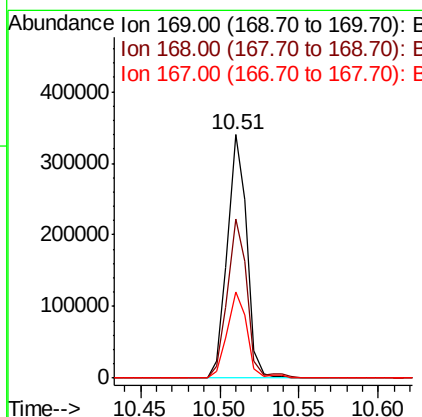
RT: 10.51 min Scan# 1432

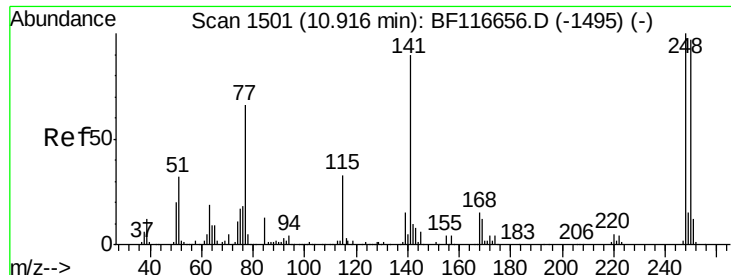
Delta R.T. -0.01 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	169	Resp:	289851
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.5	80.3
167	35.6	28.7	43.1





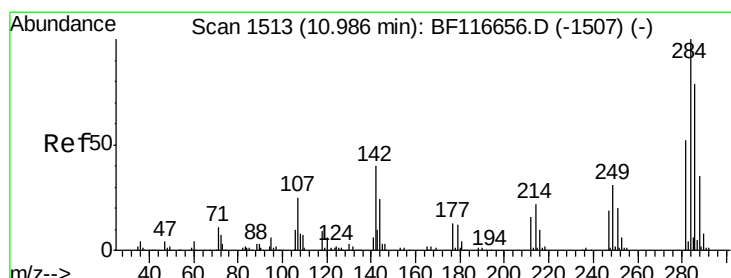
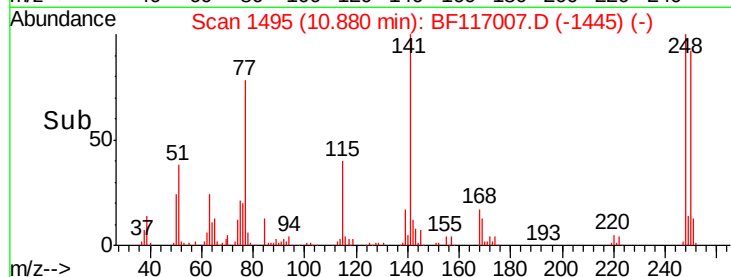
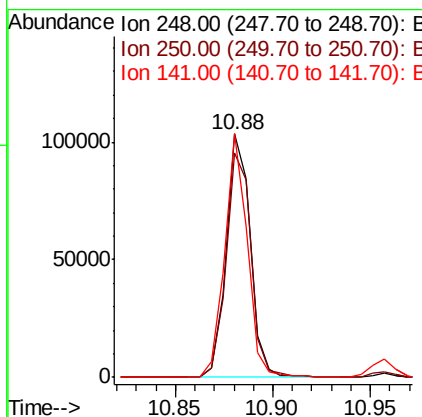
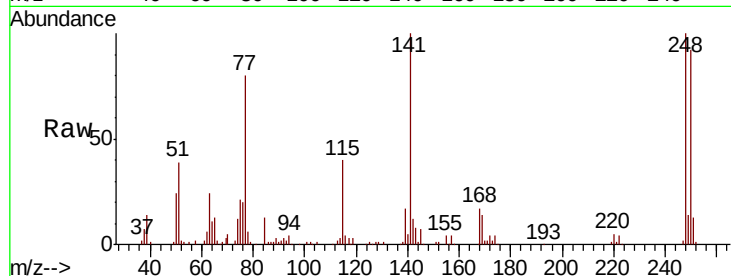
#67
 4-Bromophenyl-phenylether
 Concen: 40.933 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	88468
Ion Ratio	Lower	Upper	
248	100		
250	92.3	77.0	115.4
141	100.2	70.2	105.2

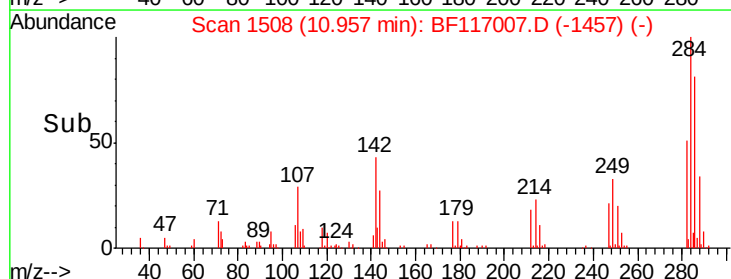
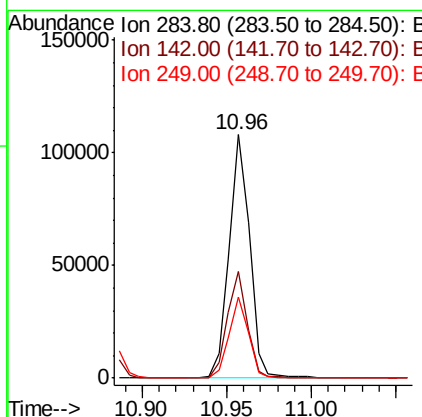
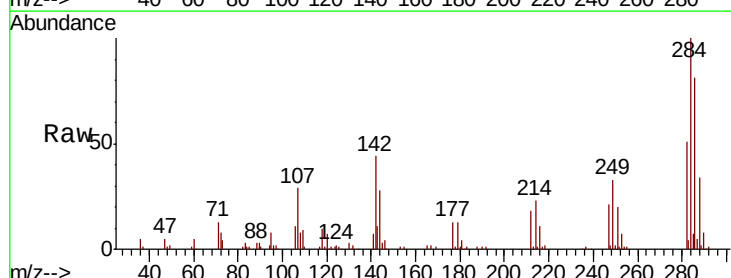
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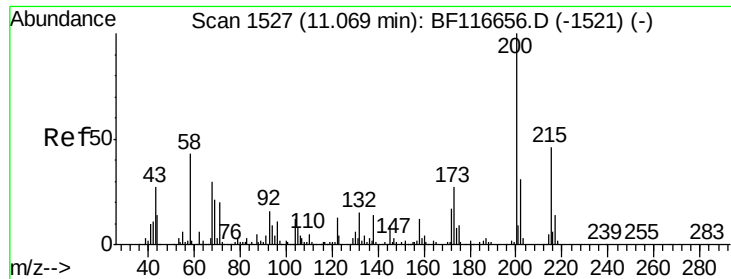
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.204 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion:	284	Resp:	90912
Ion Ratio	Lower	Upper	
284	100		
142	43.6	37.2	55.8
249	33.0	25.9	38.9





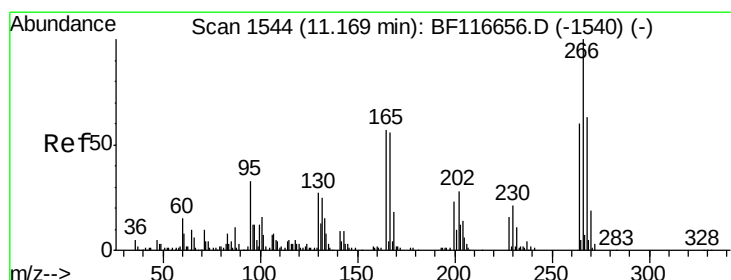
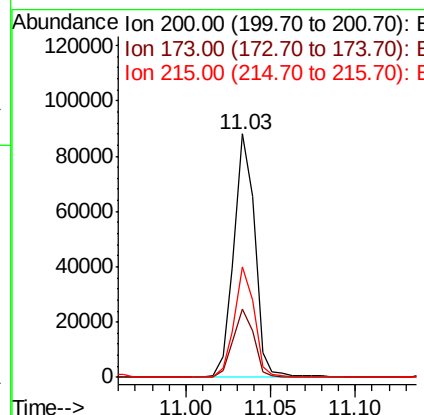
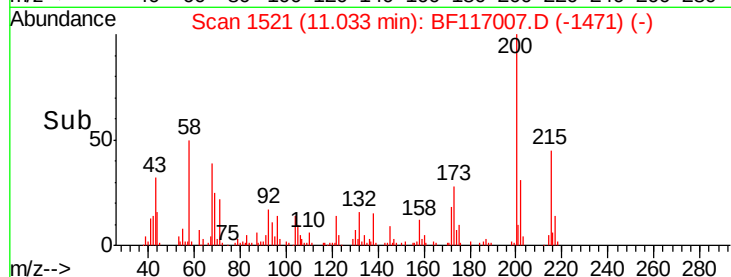
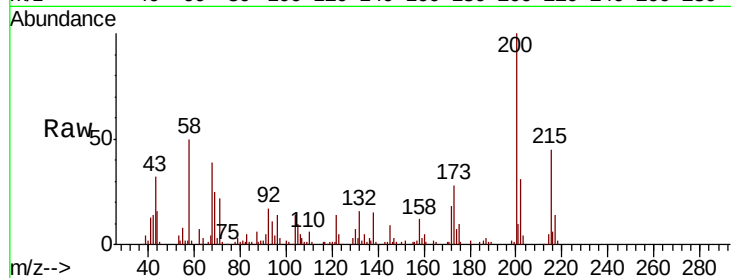
#69
Atrazine
Concen: 37.002 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.0	47.0
215	45.1	22.9	62.9

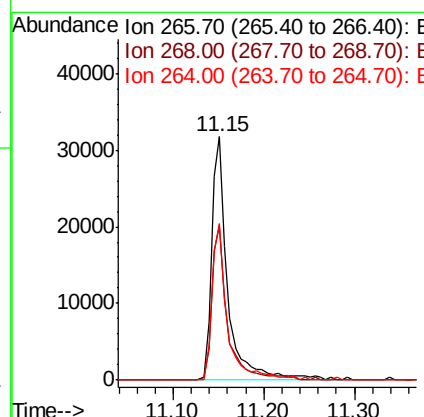
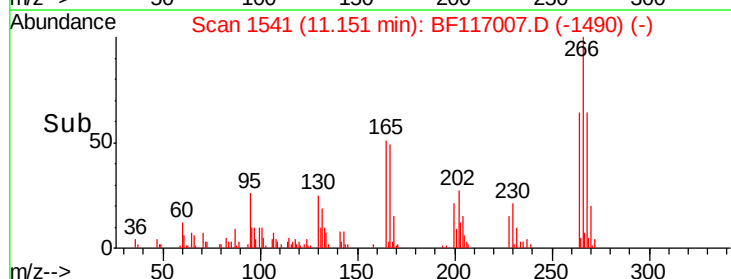
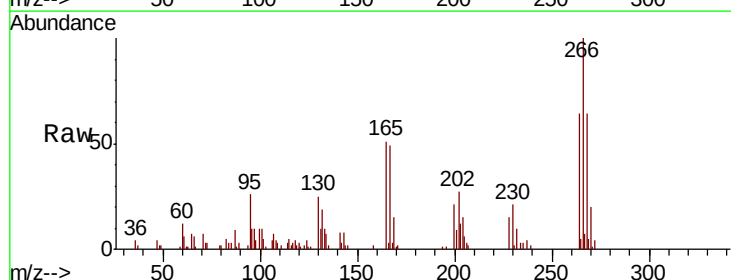
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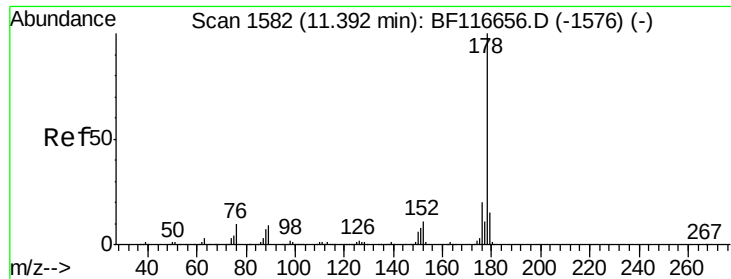
mohammad
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#70
Pentachlorophenol
Concen: 36.374 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.2
264	64.3	52.1	78.1





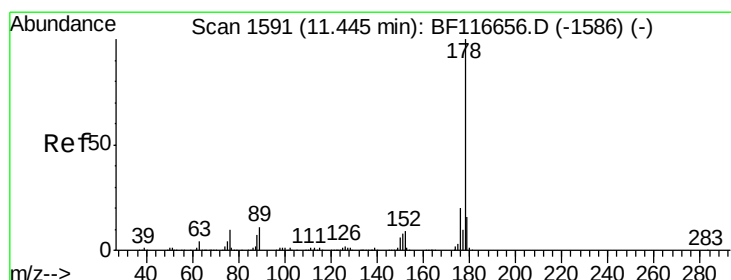
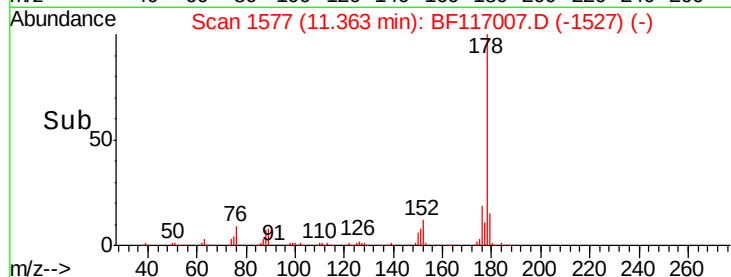
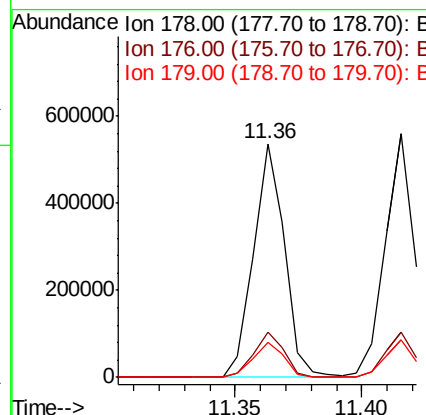
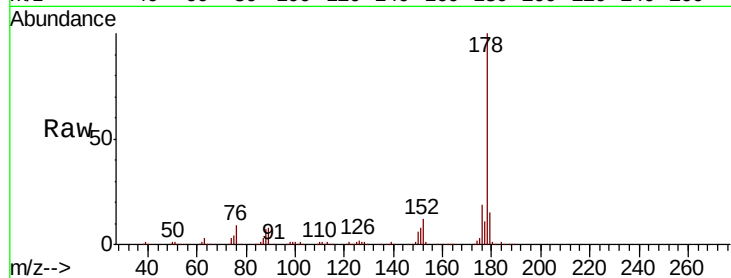
#71
Phenanthrene
Concen: 38.539 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.0	12.0	18.0

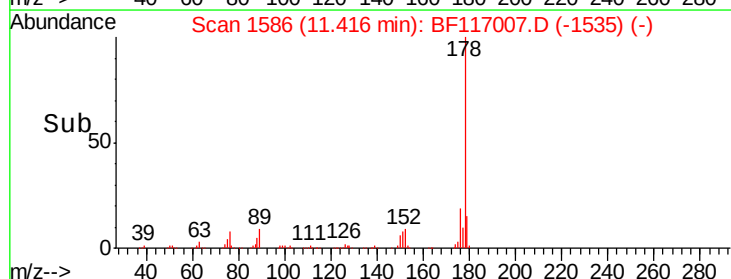
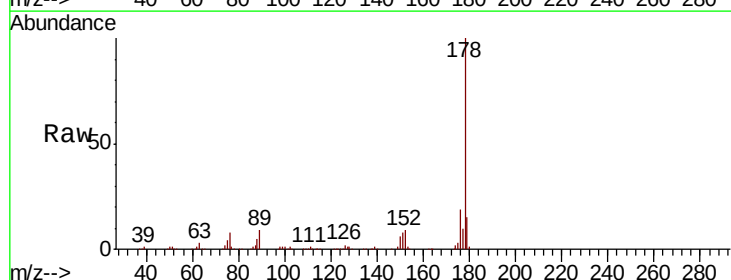
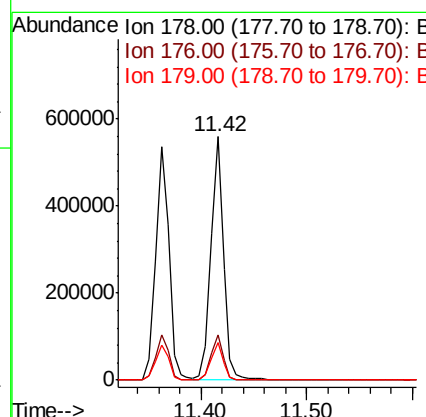
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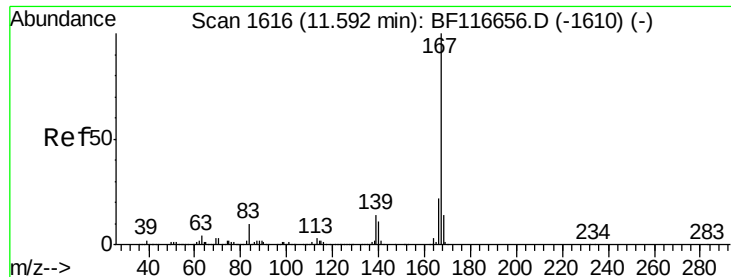
mohammad
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#72
Anthracene
Concen: 39.166 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.2	12.3	18.5





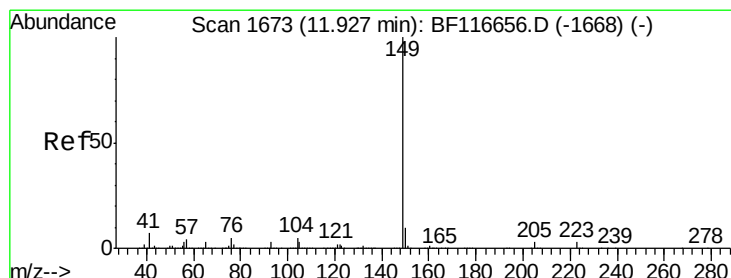
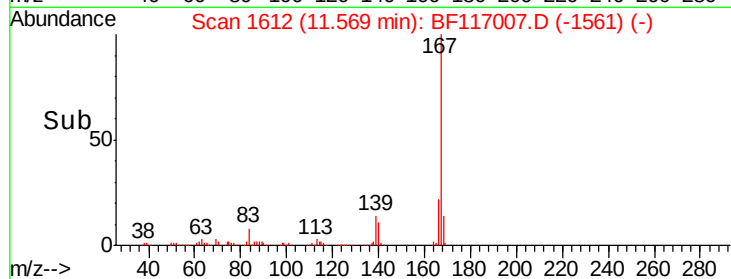
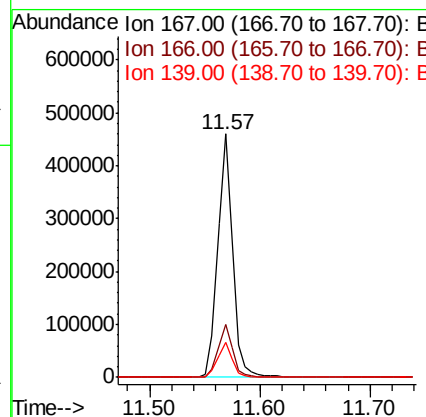
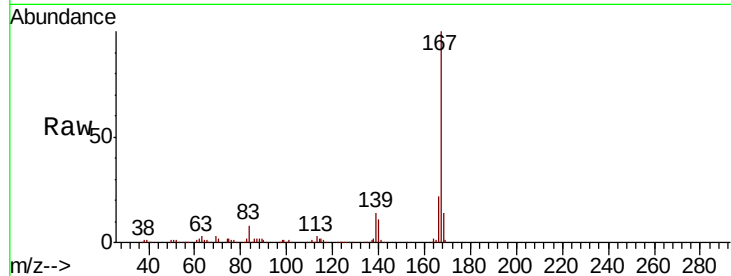
#73
 Carbazole
 Concen: 37.693 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.4	11.4	17.2

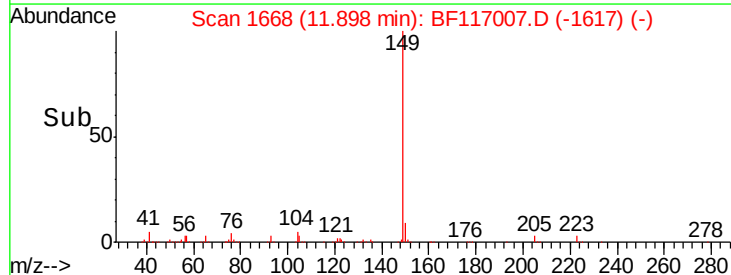
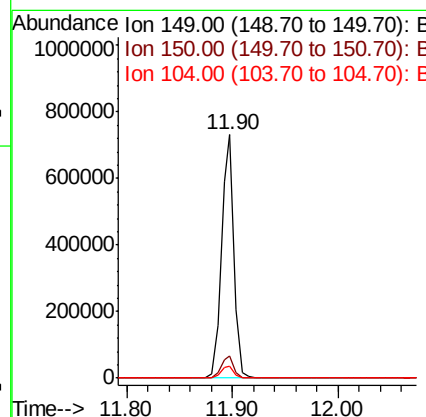
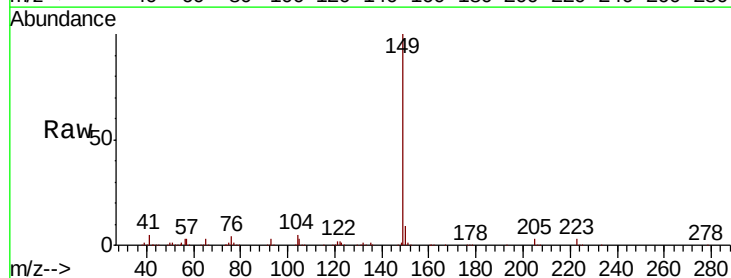
Manual Integrations
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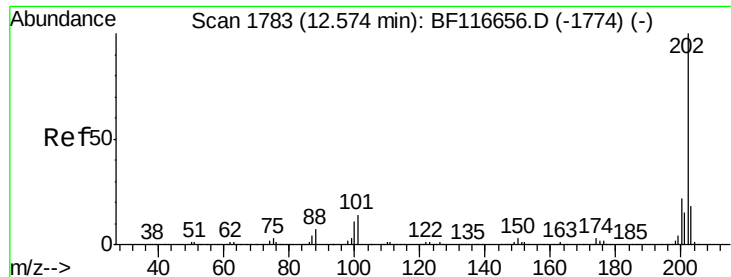
mohammad
 9/16/2019 8:59:58 AM



#74
 Di-n-butylphthalate
 Concen: 42.116 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 37.724 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

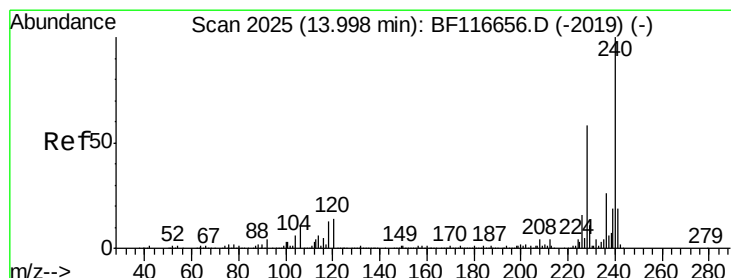
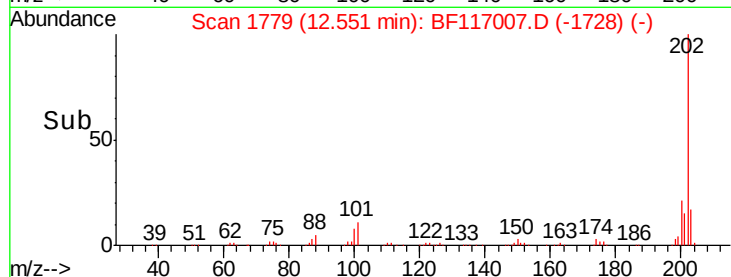
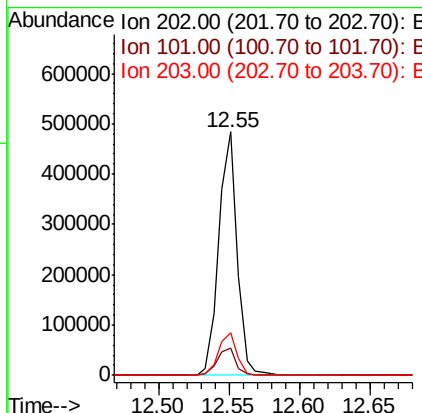
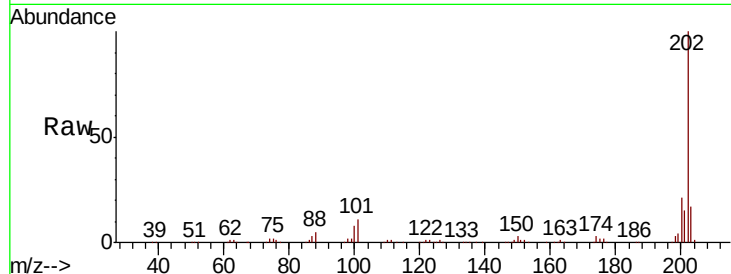
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	439067		
101	11.3		0.0	32.0
203	17.3		0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

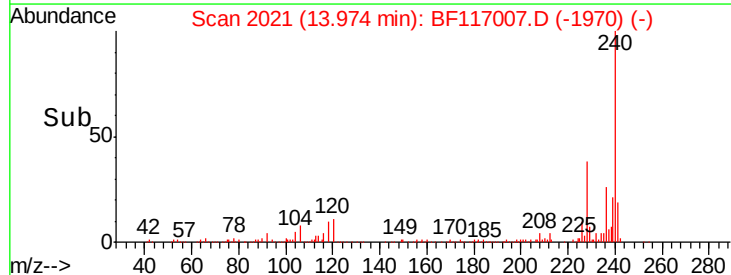
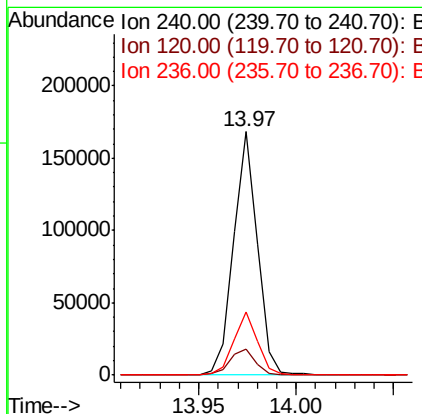
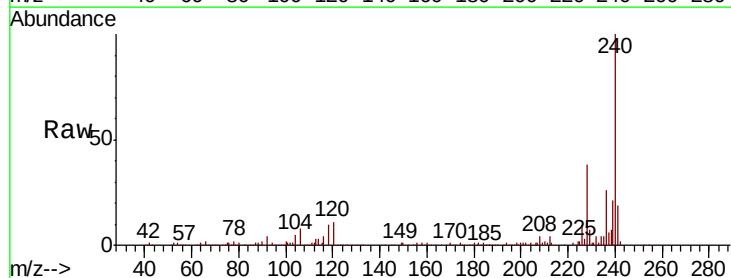
RT: 13.97 min Scan# 2021

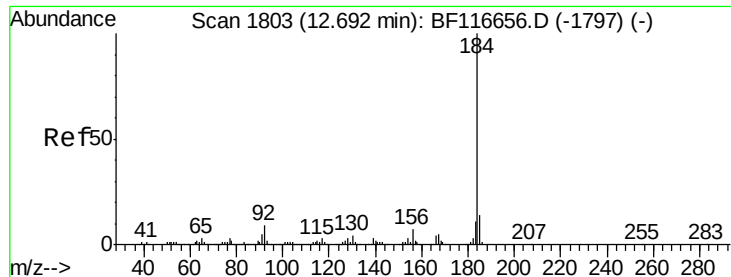
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	142666		
120	10.8		9.1	13.7
236	26.1		20.9	31.3





#77

Benzidine

Concen: 37.097 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

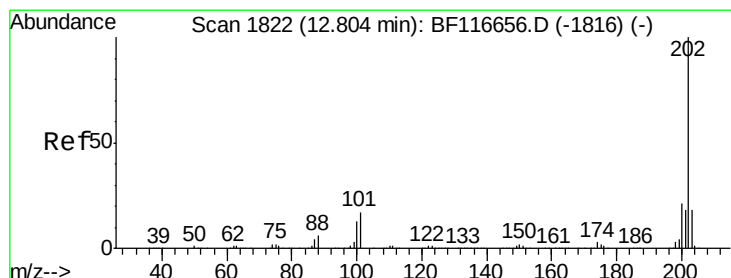
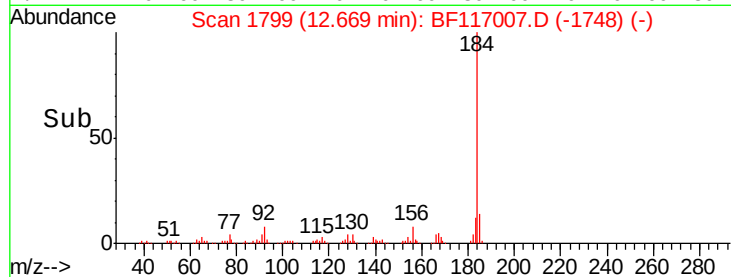
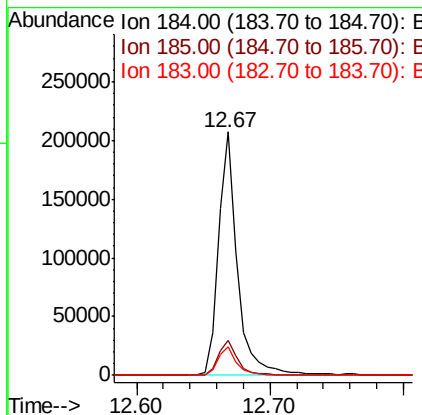
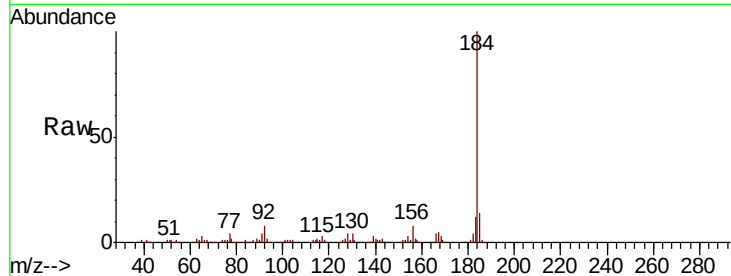
ClientSampled :

SSTDCCC040

Tot Ion:	184	Resp:	207585
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.0	18.0
183	11.5	9.2	13.8

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#78

Pyrene

Concen: 34.582 ng

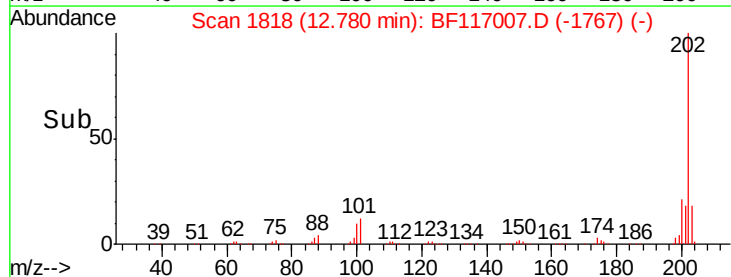
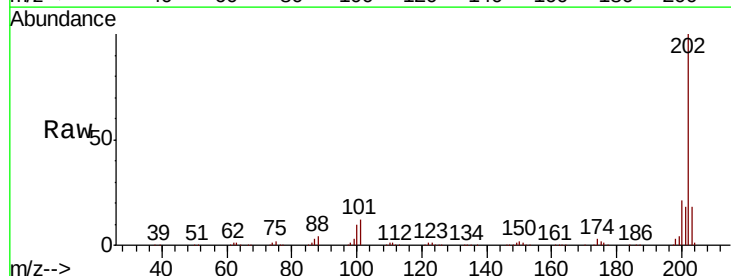
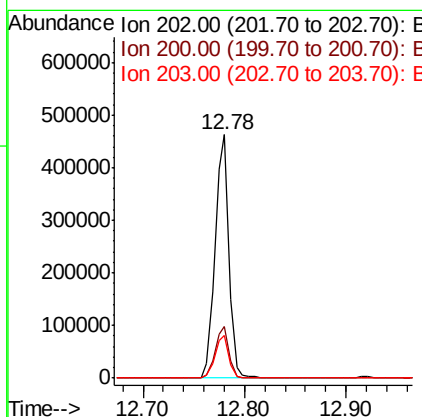
RT: 12.78 min Scan# 1818

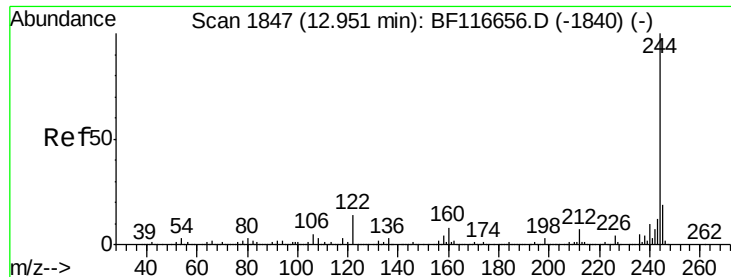
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	202	Resp:	438571
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.2	25.8
203	17.6	14.2	21.2





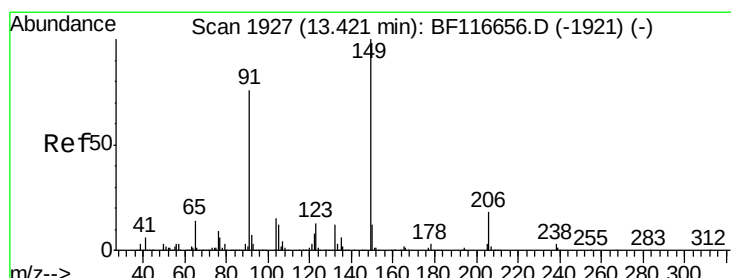
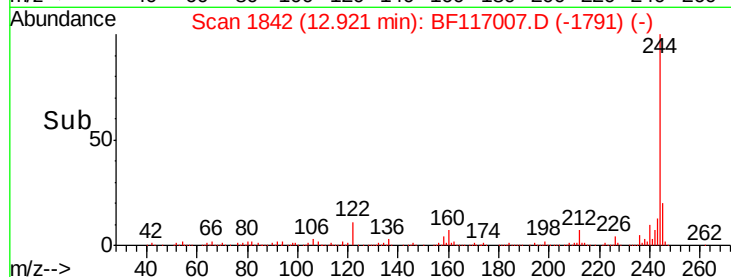
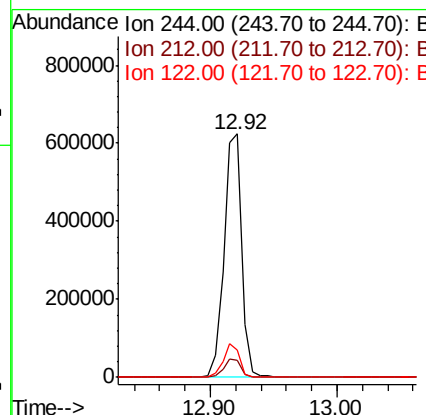
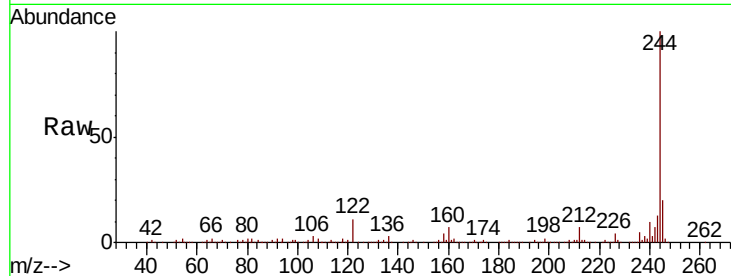
#79
 Terphenyl-d14
 Concen: 78.801 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	11.1	11.5	17.3

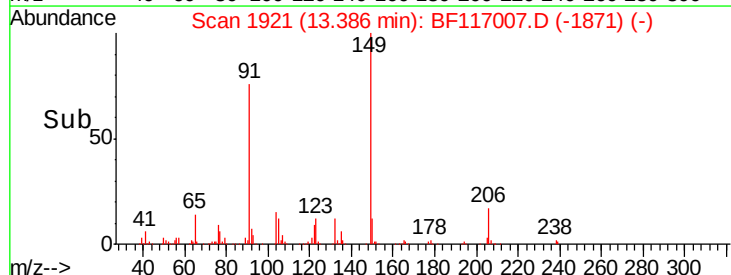
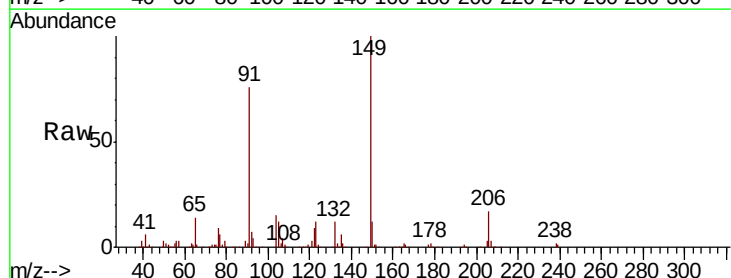
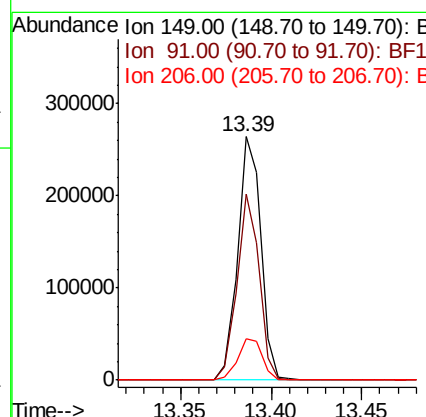
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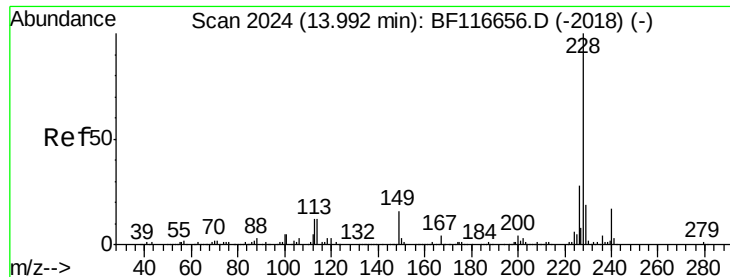
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#80
 Butylbenzylphthalate
 Concen: 38.272 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BF117007.D
 Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	55.8	83.8
206	17.2	15.0	22.6





#81

Benzo(a)anthracene

Concen: 39.118 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

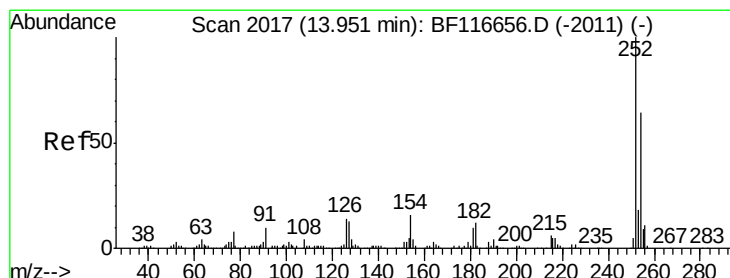
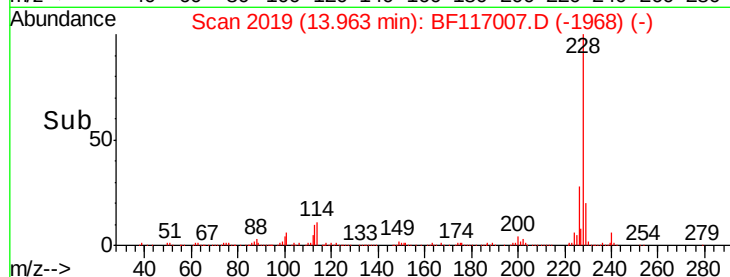
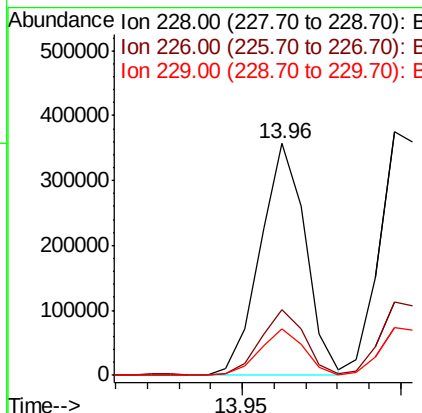
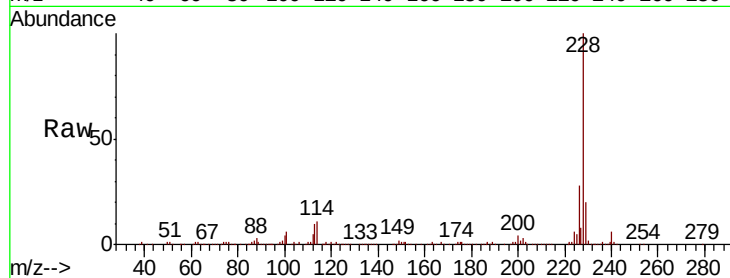
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	353211
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.3	33.5
229	20.1	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 40.936 ng

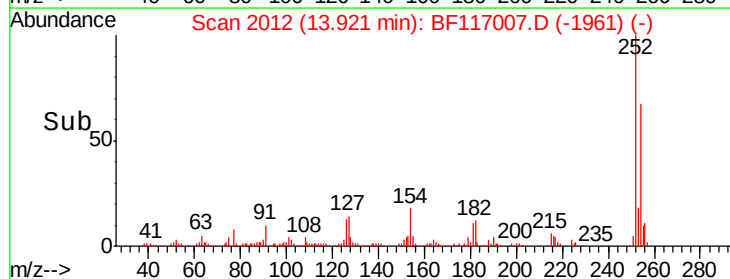
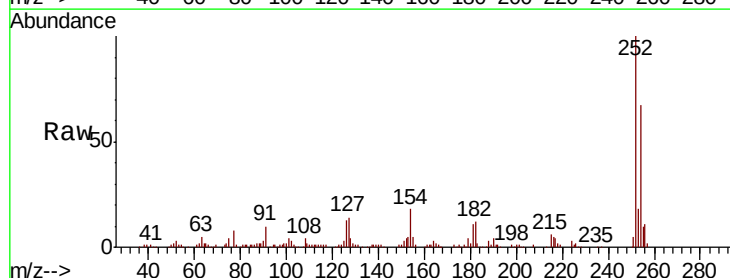
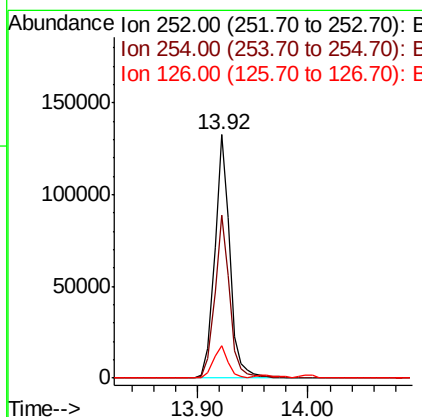
RT: 13.92 min Scan# 2012

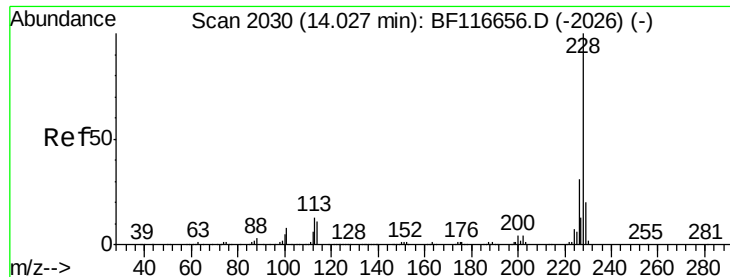
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	252	Resp:	124911
Ion Ratio	Lower	Upper	
252	100		
254	67.1	51.8	77.8
126	13.5	10.9	16.3





#83

Chrysene

Concen: 38.203 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Instrument :

BNA_F

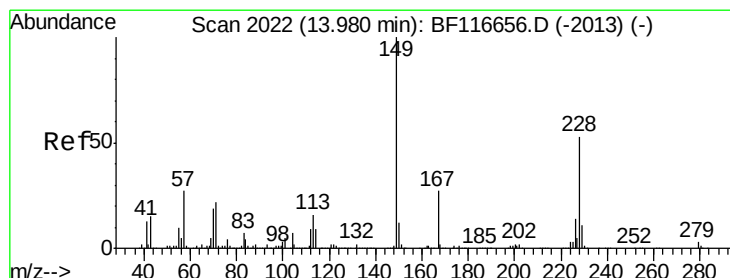
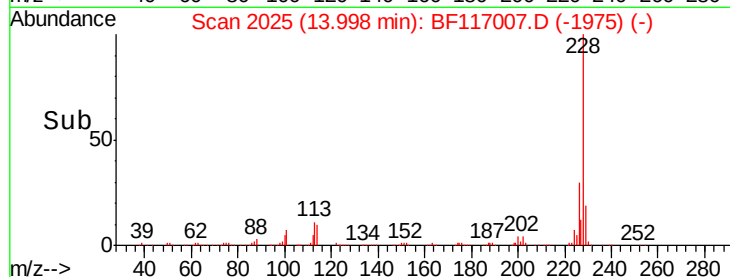
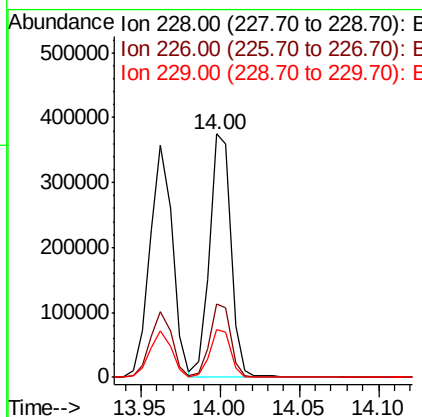
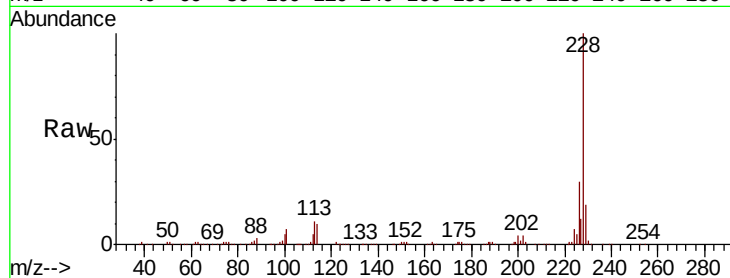
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	355383
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.5	36.7
229	19.4	15.7	23.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.977 ng

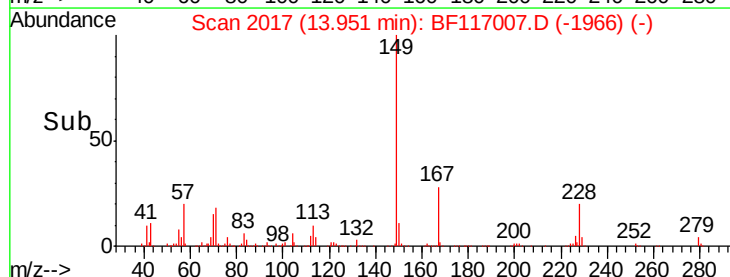
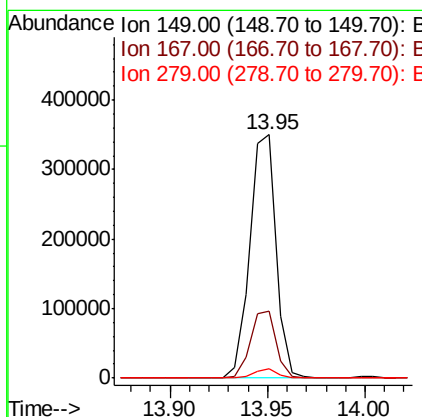
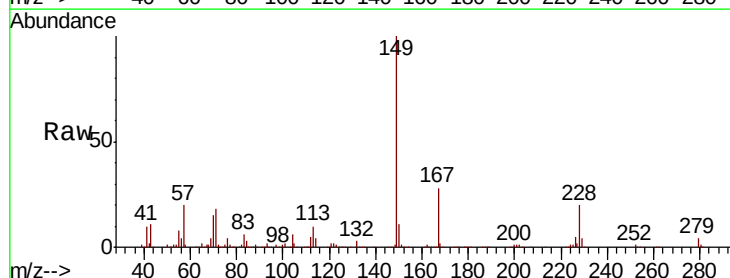
RT: 13.95 min Scan# 2017

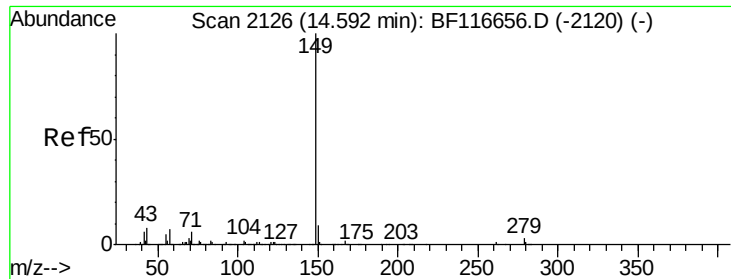
Delta R.T. 0.00 min

Lab File: BF117007.D

Acq: 12 Sep 2019 22:57

Tgt Ion:	149	Resp:	327184
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.3	31.9
279	3.6	2.6	3.8





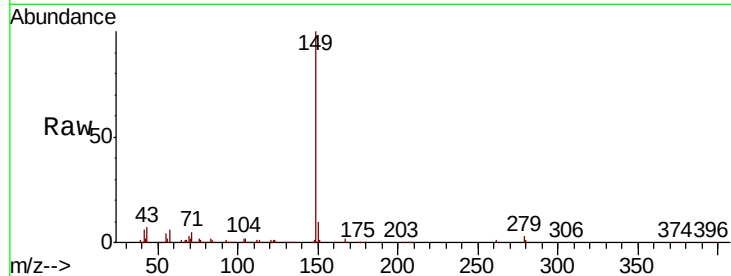
#85
Di-n-octyl phthalate
Concen: 42.844 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	533773		
167	1.5		1.2	1.8
43	7.5		6.2	9.4

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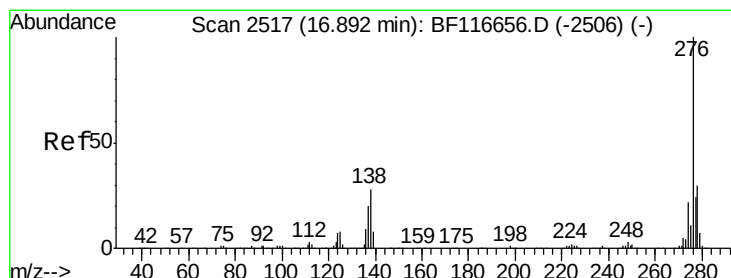
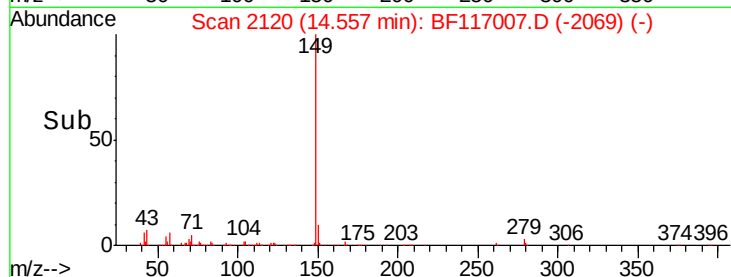
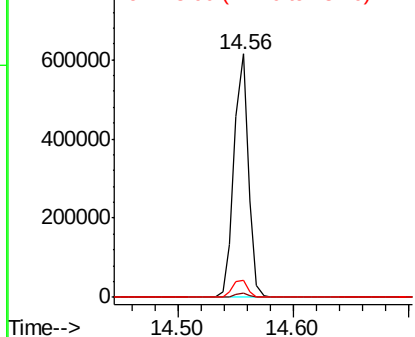


Abundance

Ion 149.00 (148.70 to 149.70): E

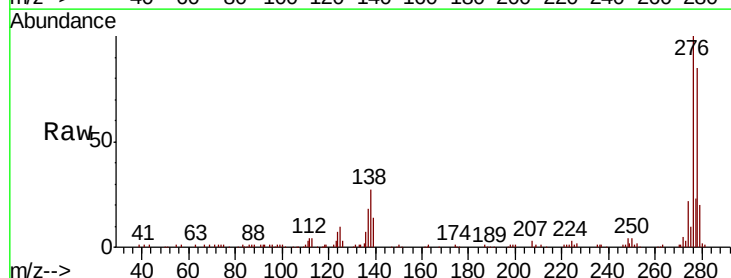
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 31.856 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	238025		
138	24.9		20.6	31.0
277	24.3		19.9	29.9

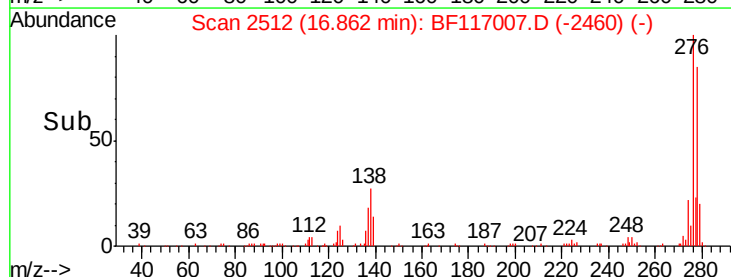
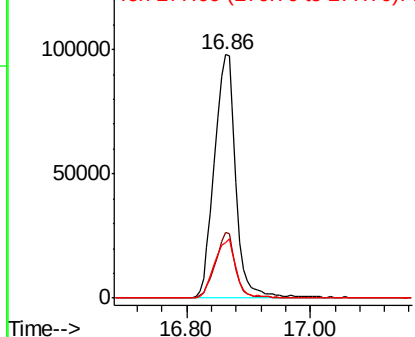


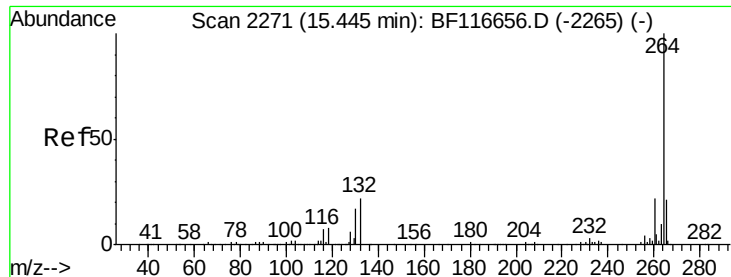
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





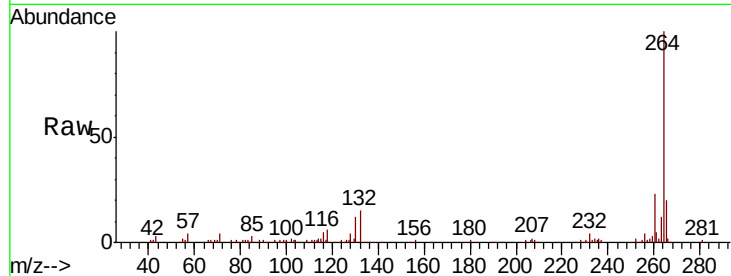
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

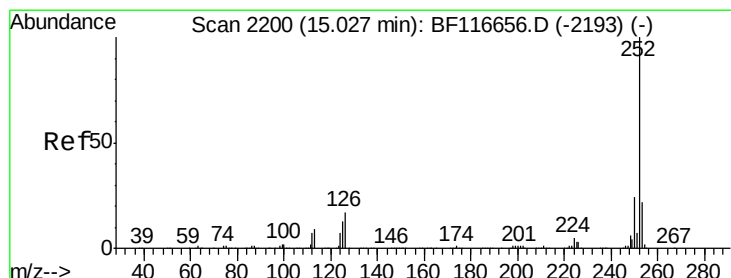
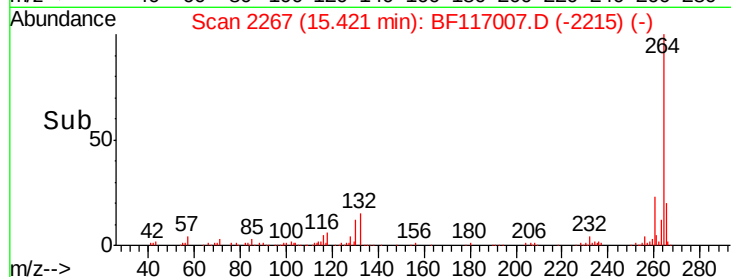
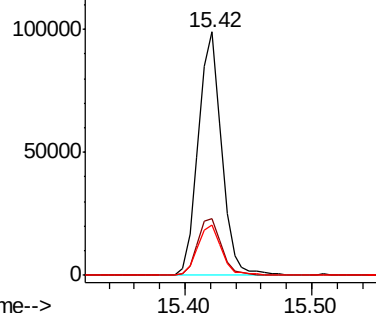
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	20.4	17.9	26.9

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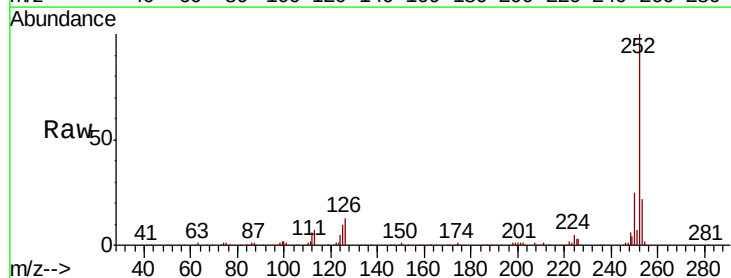


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

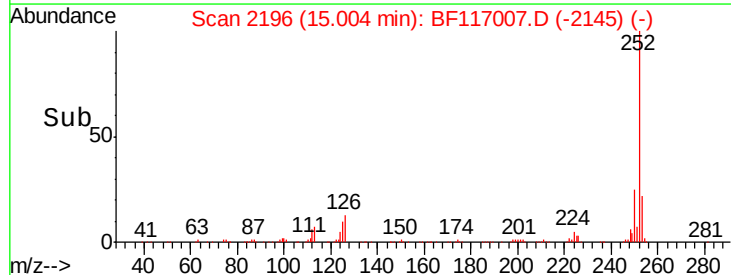
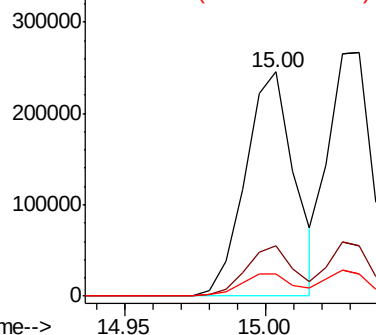


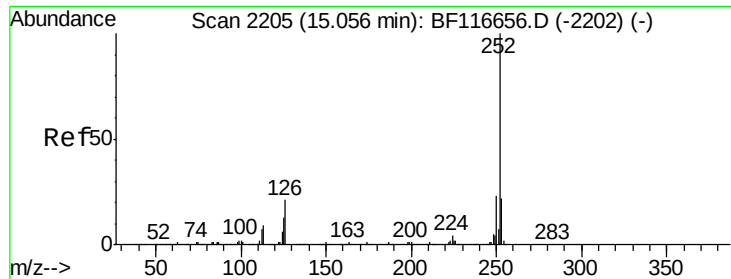
#88
Benzo(b)fluoranthene
Concen: 39.056 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.7	8.3	12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





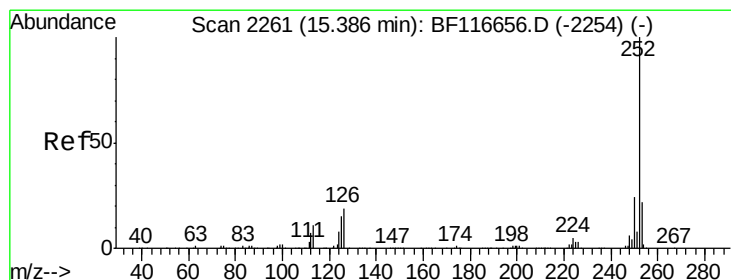
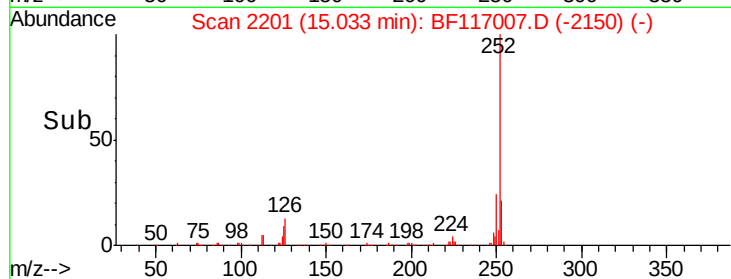
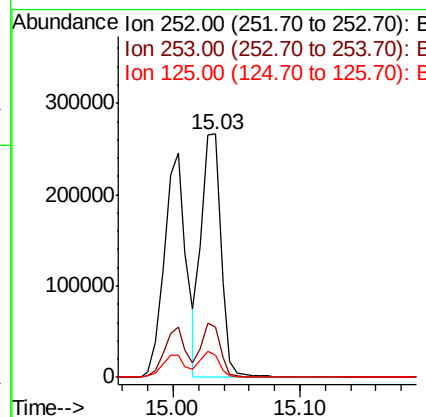
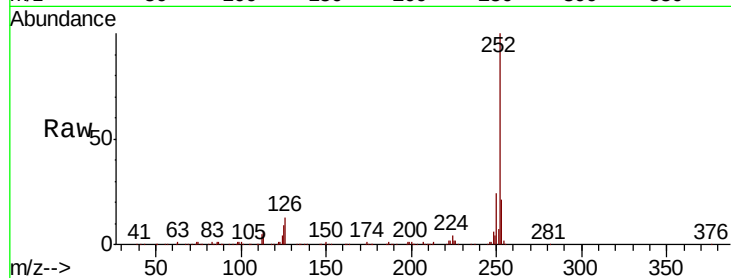
#89
Benzo(k)fluoranthene
Concen: 41.324 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.8	25.2
125	9.1	7.6	11.4

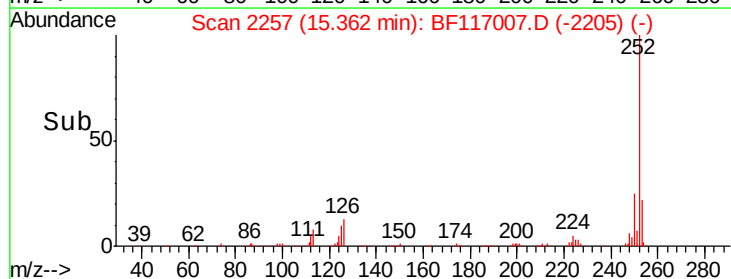
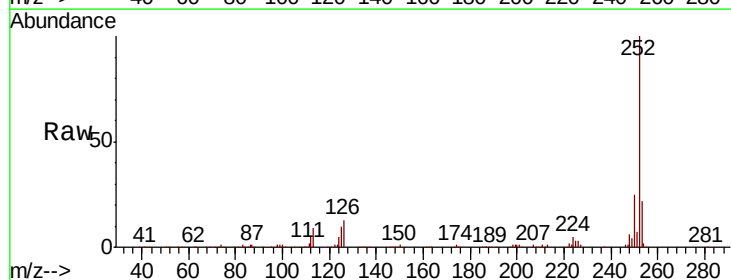
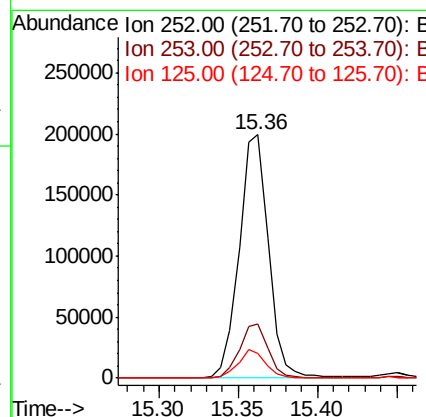
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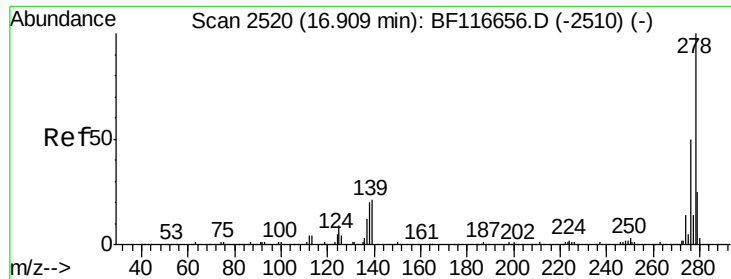
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#90
Benzo(a)pyrene
Concen: 38.745 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.4	10.2	15.2





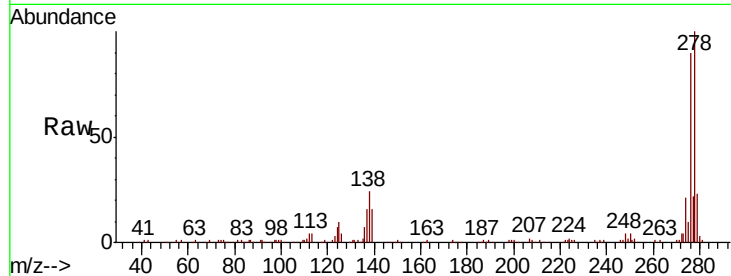
#91
Dibenzo(a,h)anthracene
Concen: 34.165 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

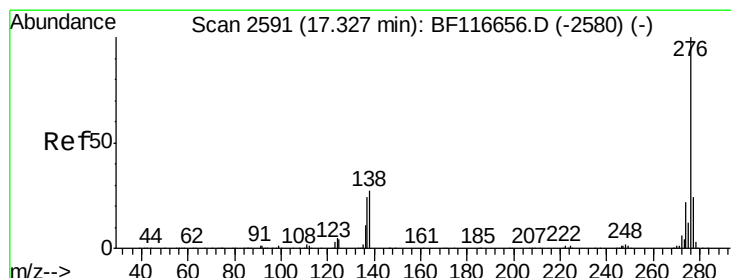
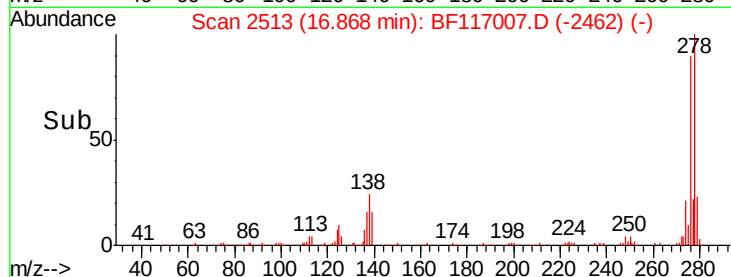
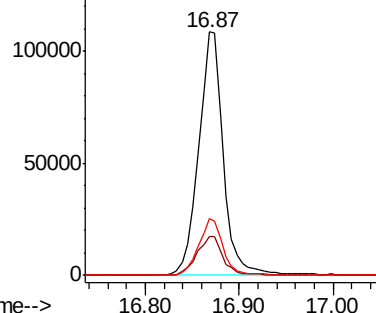
Tot Ion:	278	Resp:	197469
Ion Ratio	Lower	Upper	
278	100		
139	15.8	13.1	19.7
279	23.2	18.6	27.8

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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: 30.413 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF117007.D
Acq: 12 Sep 2019 22:57

Tgt Ion:	276	Resp:	179273
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.0	28.6
138	24.1	18.7	28.1

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

