

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121200.D
 Acq On : 6 Aug 2020 13:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 8/7/2020 1:50:45 PM

Quant Time: Aug 06 14:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	128419	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	469074	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	249077	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	497431	20.00	ng	0.00
76) Chrysene-d12	13.96	240	435041	20.00	ng	0.00
86) Perylene-d12	15.41	264	469845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	620750	79.24	ng	-0.02
7) Phenol-d6	6.43	99	784269	77.51	ng	-0.01
23) Nitrobenzene-d5	7.36	82	665300	82.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	233599	85.68	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1217090	72.96	ng	0.00
79) Terphenyl-d14	12.91	244	1490157	74.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	142902	39.637	ng	99
3) Pyridine	3.19	79	386581	40.309	ng	99
4) n-Nitrosodimethylamine	3.14	42	152015	37.068	ng	94
6) Aniline	6.46	93	470694	35.635	ng	99
8) 2-Chlorophenol	6.58	128	342658	39.707	ng	99
9) Benzaldehyde	6.34	77	203531	42.094	ng	99
10) Phenol	6.45	94	424072	38.098	ng	99
11) bis(2-Chloroethyl)ether	6.53	93	335165	39.289	ng	97
12) 1,3-Dichlorobenzene	6.73	146	369176	39.452	ng	99
13) 1,4-Dichlorobenzene	6.81	146	371215	39.895	ng	100
14) 1,2-Dichlorobenzene	6.96	146	349827	39.741	ng	99
15) Benzyl Alcohol	6.94	79	270366	37.782	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	485119	39.454	ng	97
17) 2-Methylphenol	7.06	107	295364	38.616	ng	99
18) Hexachloroethane	7.30	117	136500	40.531	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	213842	37.164	ng	96
20) 3+4-Methylphenols	7.21	107	347994	35.766	ng	97
22) Acetophenone	7.20	105	421441	40.033	ng	# 98
24) Nitrobenzene	7.38	77	356341	40.784	ng	99
25) Isophorone	7.62	82	644549	39.839	ng	96
26) 2-Nitrophenol	7.69	139	185595	44.725	ng	97
27) 2,4-Dimethylphenol	7.73	122	266747	39.592	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	401859	40.690	ng	100
29) 2,4-Dichlorophenol	7.94	162	286788	41.656	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	311371	40.765	ng	99
31) Naphthalene	8.10	128	961823	39.974	ng	100
32) Benzoic acid	7.87	122	219244	43.350	ng	99
33) 4-Chloroaniline	8.15	127	416598	38.813	ng	99
34) Hexachlorobutadiene	8.22	225	186522	41.423	ng	100
35) Caprolactam	8.53	113	93508m	42.354	ng	
36) 4-Chloro-3-methylphenol	8.64	107	298130	42.223	ng	100
37) 2-Methylnaphthalene	8.79	142	638736	40.884	ng	99
38) 1-Methylnaphthalene	8.89	142	602598	40.725	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	299696	41.297	ng	100

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 ClientSampleID :
 SSTDC0040EC

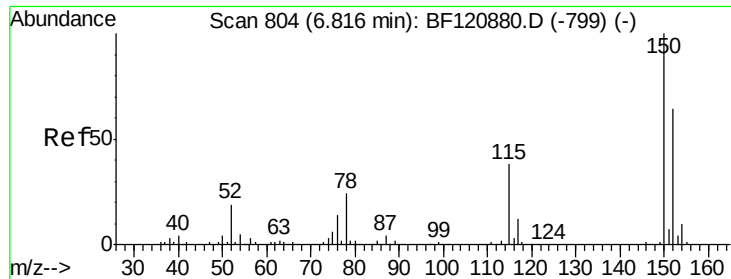
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Quant Time: Aug 06 14:58:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	135369	33.751	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	202692	39.669	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	234652	40.485	nq	99
46) 1,1'-Biphenyl	9.26	154	765332	40.281	nq	99
47) 2-Chloronaphthalene	9.28	162	617809	39.883	nq	98
48) 2-Nitroaniline	9.38	65	205541	43.907	nq	97
49) Acenaphthylene	9.70	152	965463	40.119	nq	99
50) Dimethylphthalate	9.56	163	750830	41.784	nq	99
51) 2,6-Dinitrotoluene	9.62	165	168129	43.551	nq	98
52) Acenaphthene	9.87	154	570393	37.281	nq	99
53) 3-Nitroaniline	9.79	138	197361	40.762	nq	95
54) 2,4-Dinitrophenol	9.90	184	87631	42.900	nq	95
55) Dibenzofuran	10.04	168	878796	39.720	nq	98
56) 4-Nitrophenol	9.97	139	137181	37.298	nq	99
57) 2,4-Dinitrotoluene	10.03	165	219788	43.353	nq	# 86
58) Fluorene	10.39	166	666980	40.420	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	173719	39.366	nq	99
60) Diethylphthalate	10.26	149	745127	40.996	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	341948	38.852	nq	98
62) 4-Nitroaniline	10.41	138	204830	43.429	nq	98
63) Azobenzene	10.53	77	694396	40.131	nq	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	120917	42.481	nq	99
66) n-Nitrosodiphenylamine	10.50	169	621519	39.718	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	230000	41.472	nq	94
68) Hexachlorobenzene	10.93	284	246834	41.144	nq	# 92
69) Atrazine	11.03	200	158825	40.983	nq	97
70) Pentachlorophenol	11.13	266	152371	44.334	nq	99
71) Phenanthrene	11.35	178	1017128	39.758	nq	100
72) Anthracene	11.40	178	1048154	40.802	nq	99
73) Carbazole	11.56	167	1039376	40.770	nq	99
74) Di-n-butylphthalate	11.89	149	1222591	41.556	nq	99
75) Fluoranthene	12.53	202	1184577	41.774	nq	97
77) Benzdine	12.66	184	437144	38.219	nq	98
78) Pyrene	12.76	202	1226099	39.863	nq	99
80) Butylbenzylphthalate	13.38	149	566711	41.332	nq	94
81) Benzo(a)anthracene	13.96	228	1102910	41.866	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	428736	43.138	nq	100
83) Chrysene	13.99	228	1083907	39.152	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	733180	43.364	nq	99
85) Di-n-octyl phthalate	14.55	149	1313524	39.049	nq	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1208894	36.996	nq	99
88) Benzo(b)fluoranthene	15.00	252	1211812	42.669	nq	100
89) Benzo(k)fluoranthene	15.03	252	1060572	40.947	nq	99
90) Benzo(a)pyrene	15.36	252	1074191	41.456	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	990584	37.112	nq	99
92) Benzo(g,h,i)perylene	17.29	276	971584	36.918	nq	99

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



#1

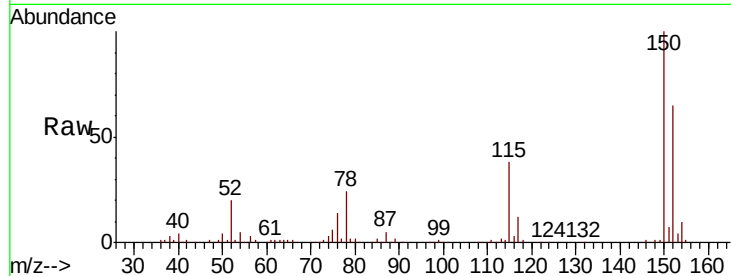
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.6	188.4
115	58.0	46.2	69.2

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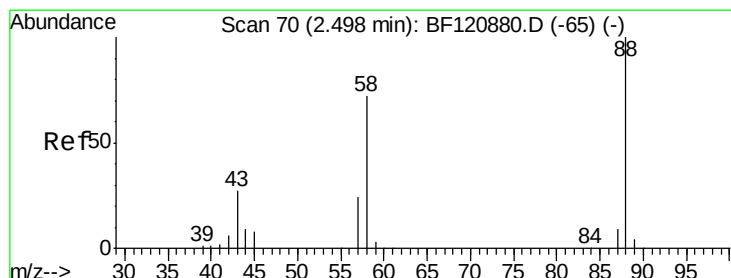
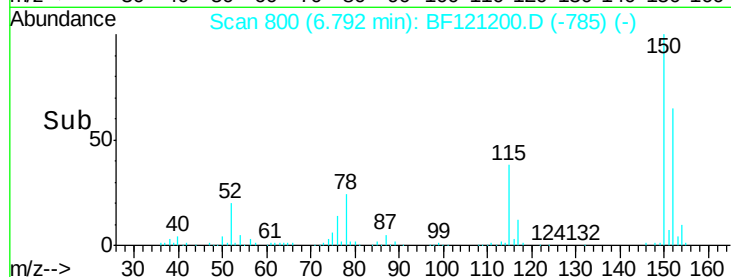
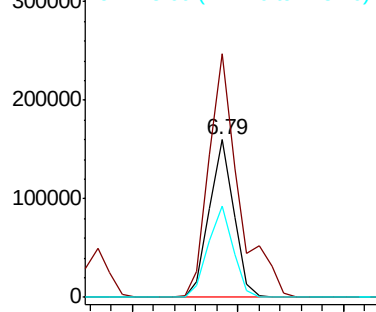


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

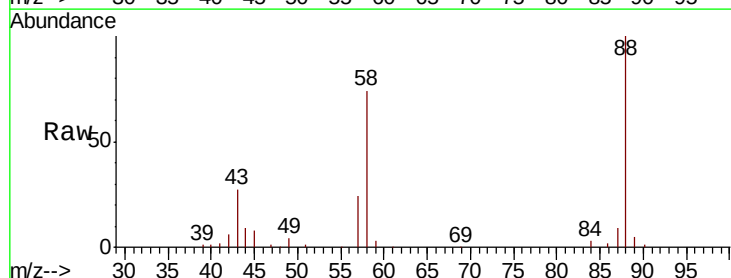
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.637 ng
RT: 2.45 min Scan# 62
Delta R.T. -0.06 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	58.2	87.4
43	26.9	21.3	31.9

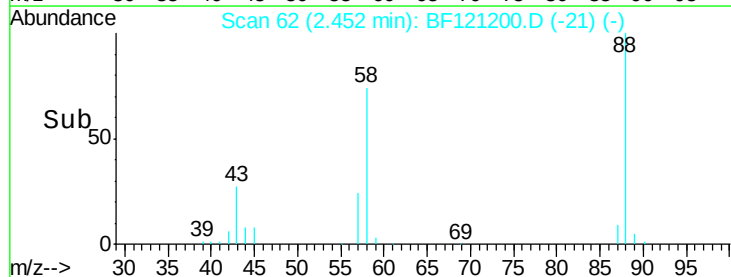
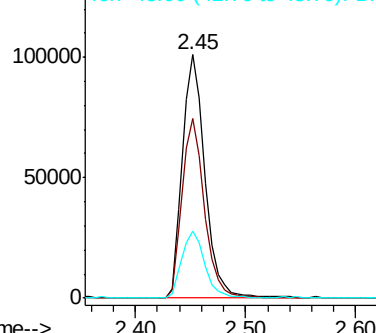


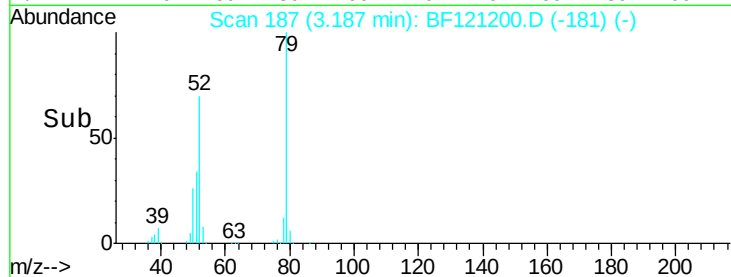
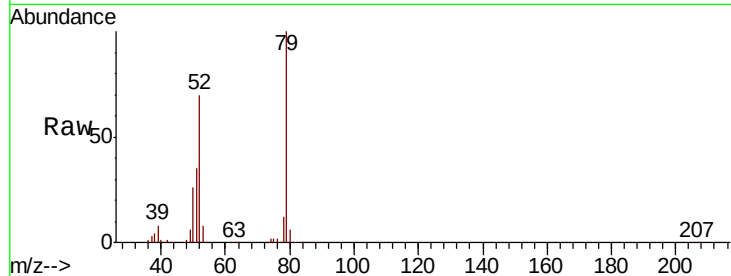
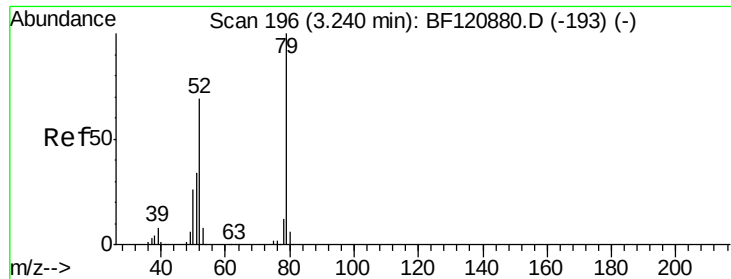
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





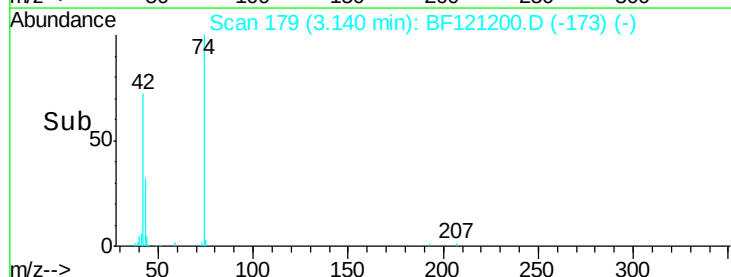
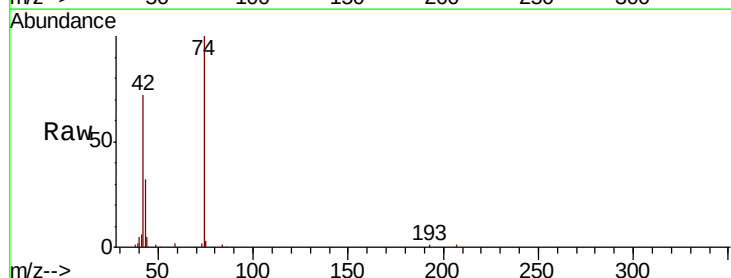
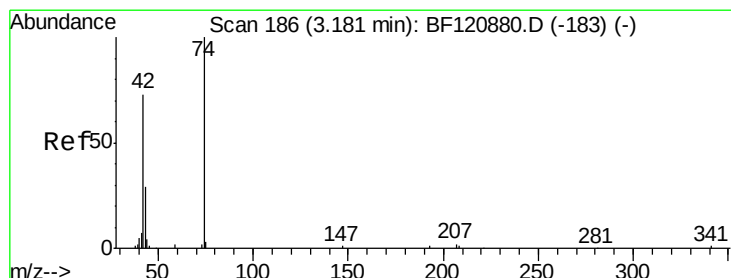
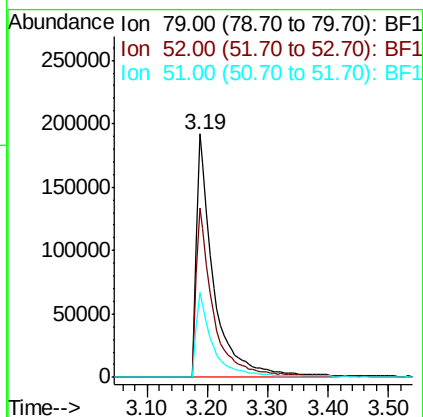
#3
Pvridine
Concen: 40.309 ng
RT: 3.19 min Scan# 187
Delta R.T. -0.06 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.7	54.9	82.3
51	34.7	27.4	41.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

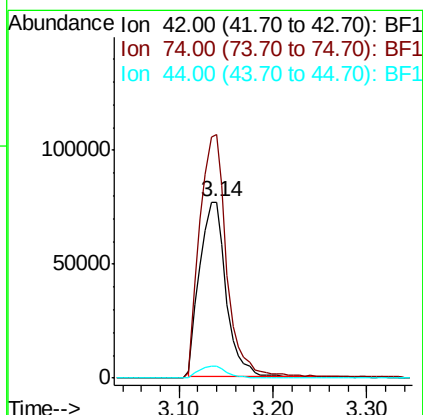
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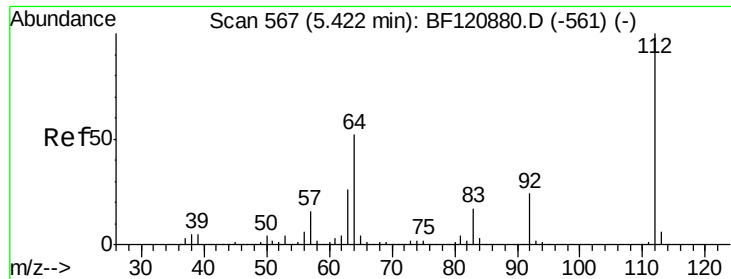
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#4
n-Nitrosodimethylamine
Concen: 37.068 ng
RT: 3.14 min Scan# 179
Delta R.T. -0.06 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.3	117.3	175.9
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 79.243 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

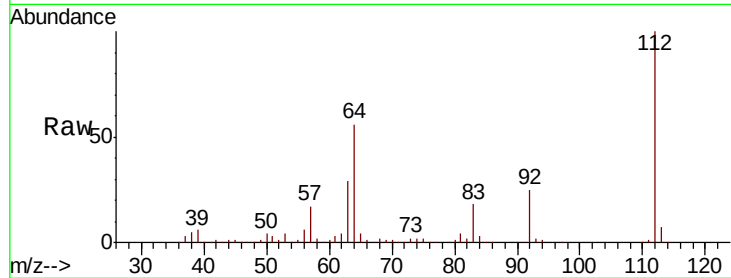
ClientSampleId :

SSTDCCC040EC

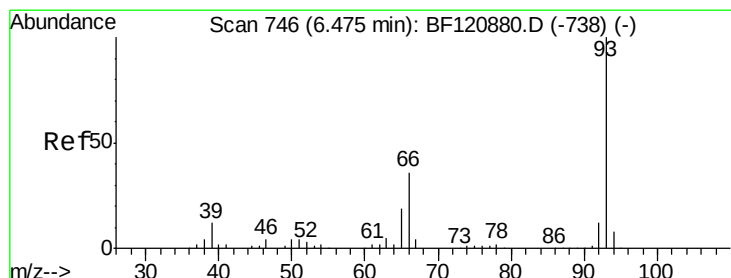
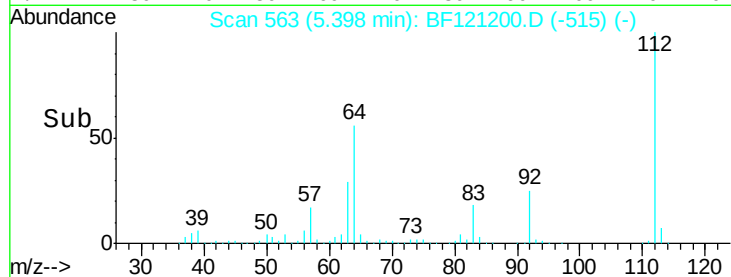
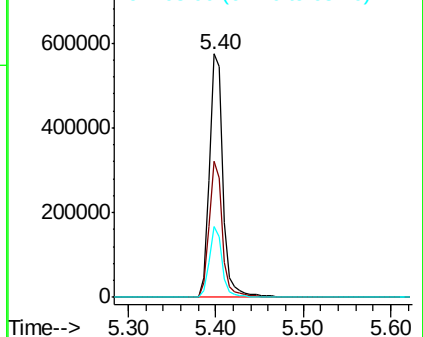
Tot Ion:	112	Resp:	620750
Ion Ratio	Lower	Upper	
112	100		
64	56.0	43.9	65.9
63	28.9	22.7	34.1

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



#6

Aniline

Concen: 35.635 ng

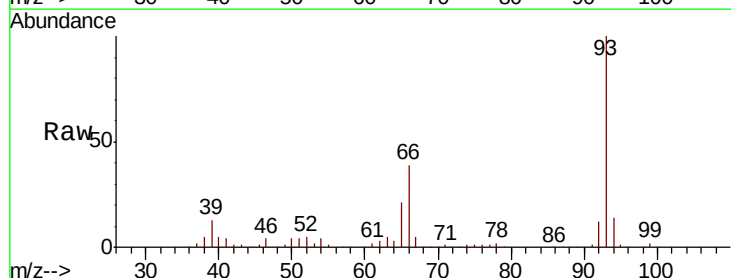
RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

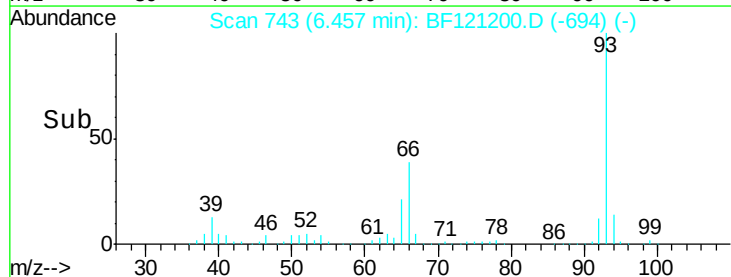
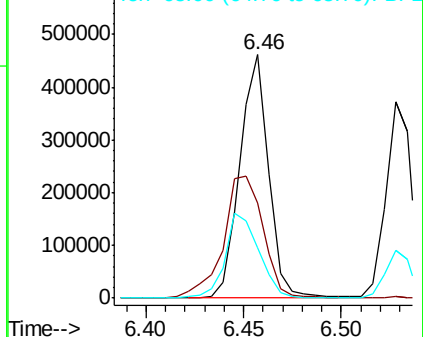
Lab File: BF121200.D

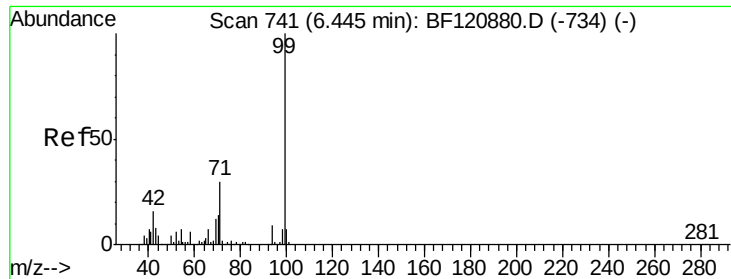
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Tgt Ion:	93	Resp:	470694
Ion Ratio	Lower	Upper	
93	100		
66	38.9	31.0	46.4
65	20.7	16.2	24.4



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





#7

Phenol-d6

Concen: 77.505 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

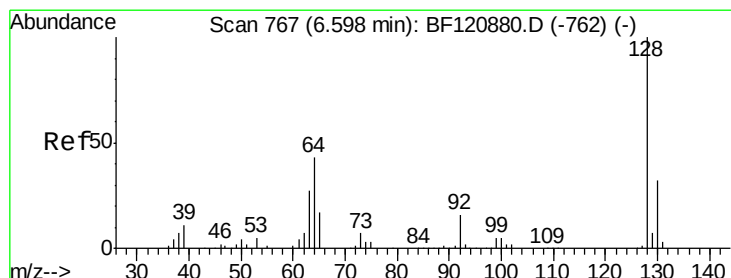
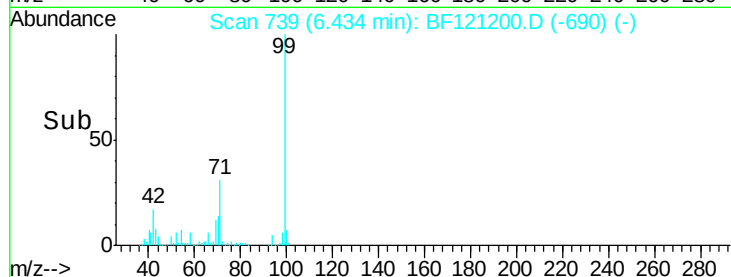
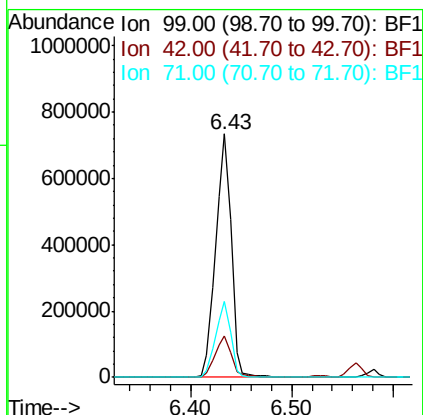
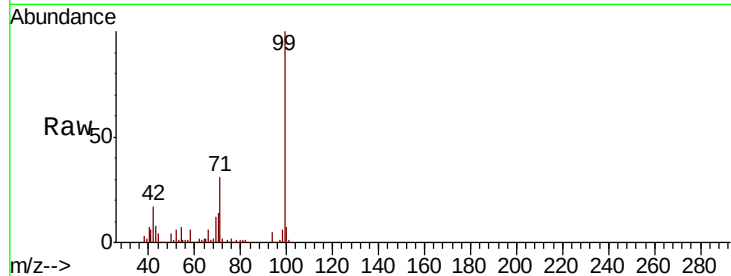
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	784269
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	31.4	25.0	37.4

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#8

2-Chlorophenol

Concen: 39.707 ng

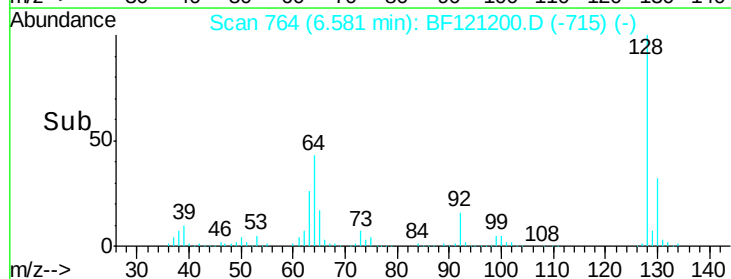
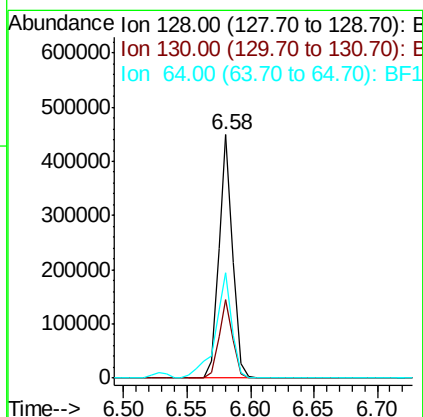
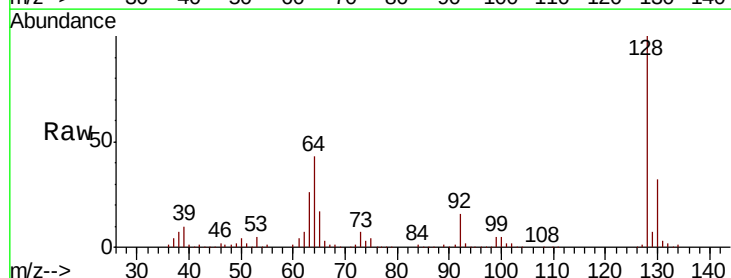
RT: 6.58 min Scan# 764

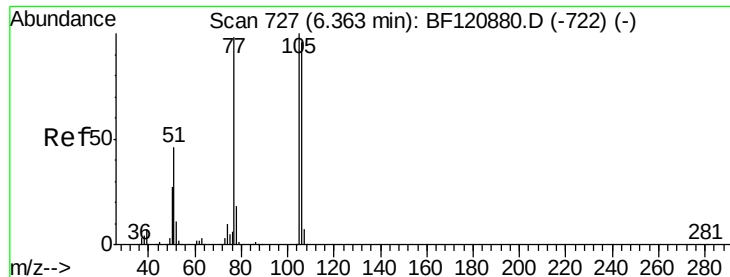
Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Tgt Ion:	128	Resp:	342658
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.7	52.7
64	43.1	23.8	63.8





#9

Benzaldehyde

Concen: 42.094 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

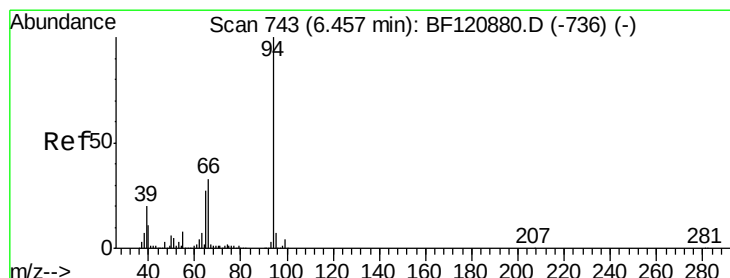
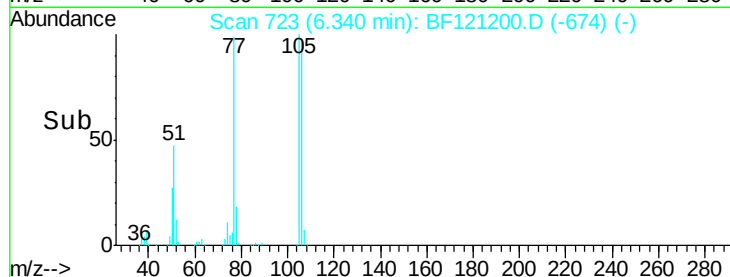
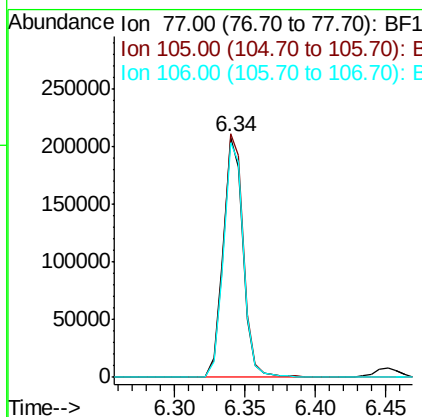
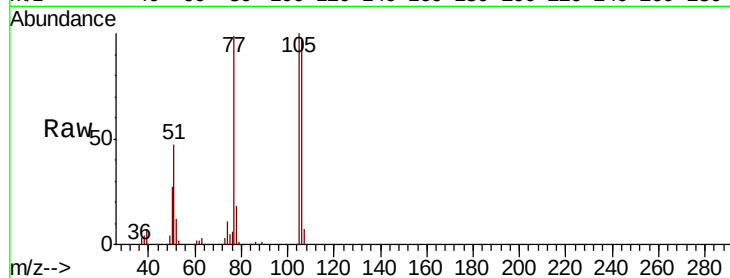
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	203531
Ion	Ratio	Lower	Upper
77	100		
105	101.3	82.4	122.4
106	97.8	78.9	118.9

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#10

Phenol

Concen: 38.098 ng

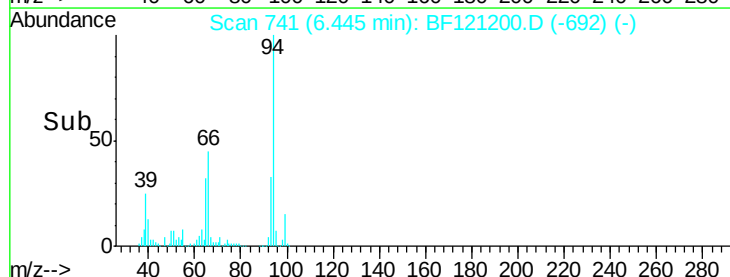
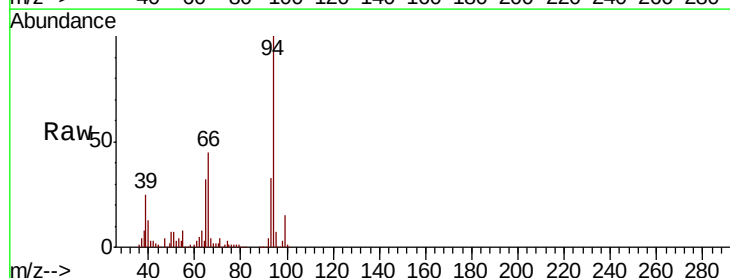
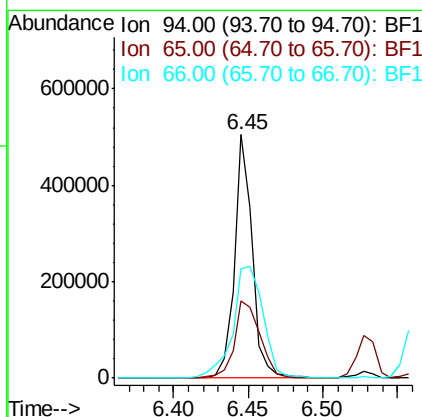
RT: 6.45 min Scan# 741

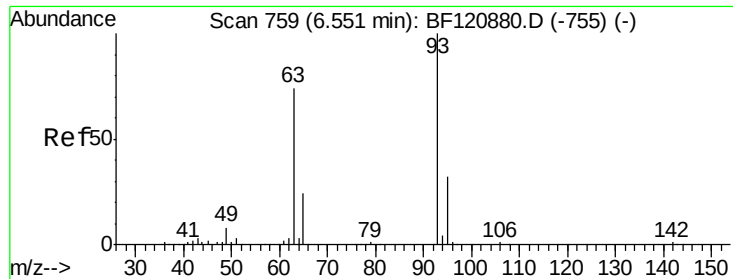
Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Tgt Ion:	94	Resp:	424072
Ion	Ratio	Lower	Upper
94	100		
65	31.8	12.6	52.6
66	44.6	25.6	65.6





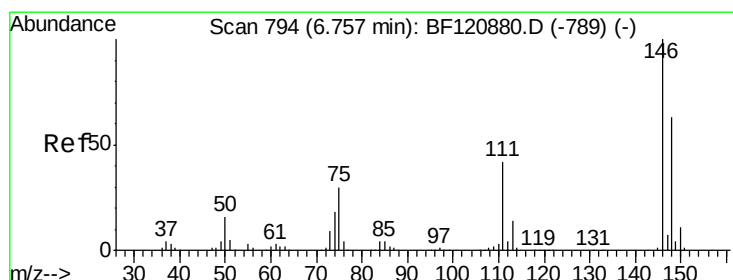
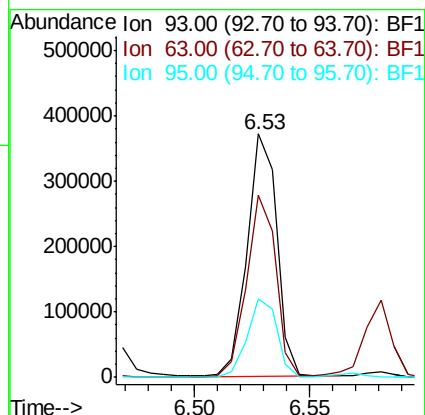
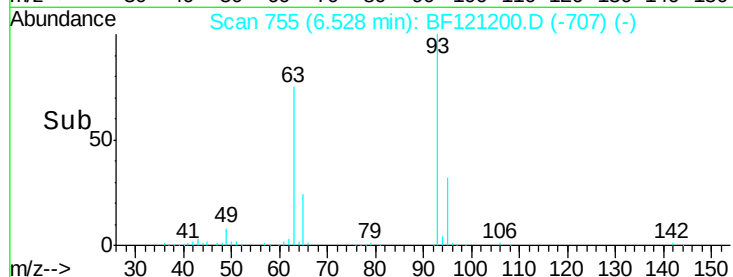
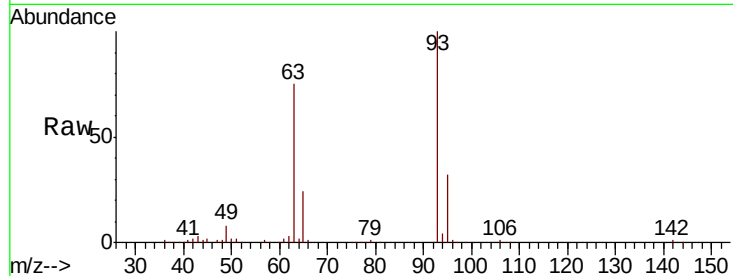
#11
bis(2-Chloroethyl)ether
Concen: 39.289 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	335165
Ion Ratio	Lower	Upper	
93	100		
63	74.8	51.9	91.9
95	32.1	13.2	53.2

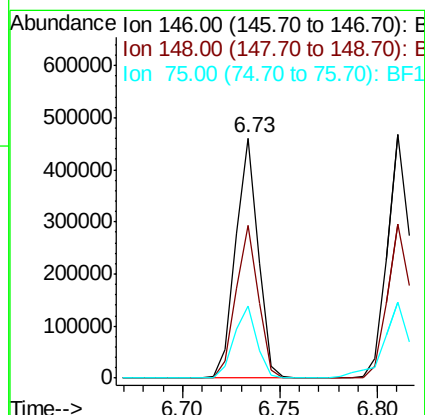
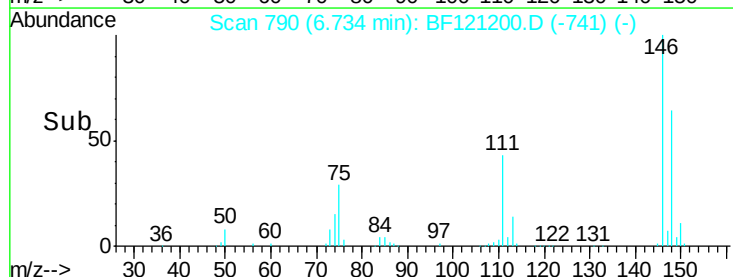
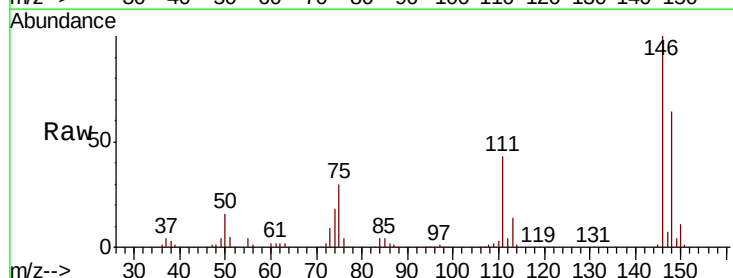
Manual Integrations
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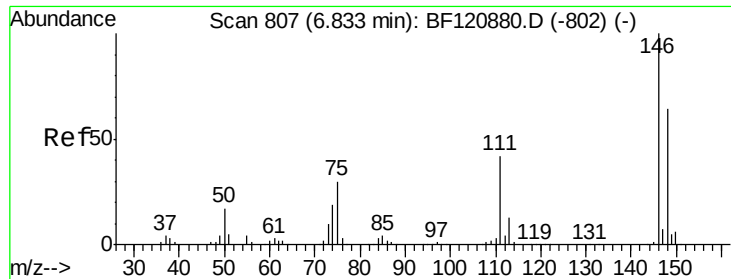
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.452 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion:	146	Resp:	369176
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.7	77.5
75	29.9	23.8	35.6





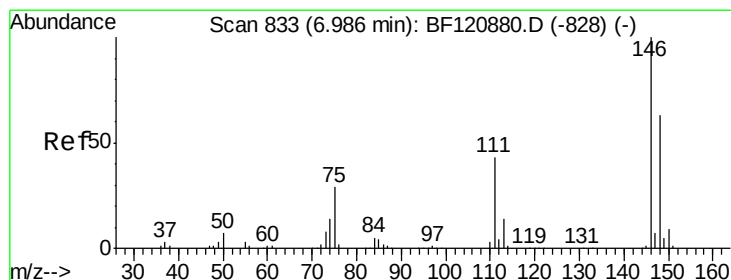
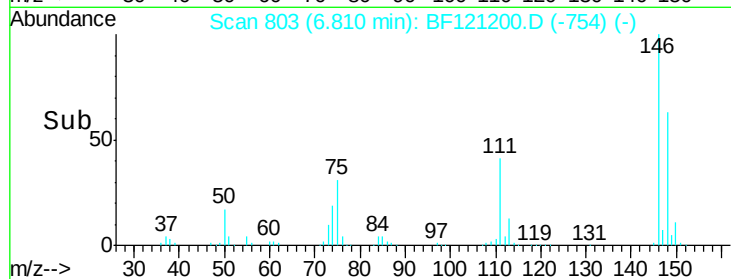
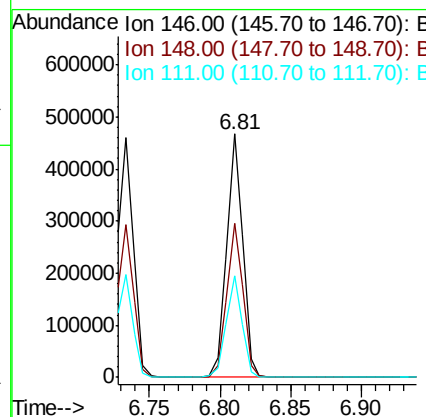
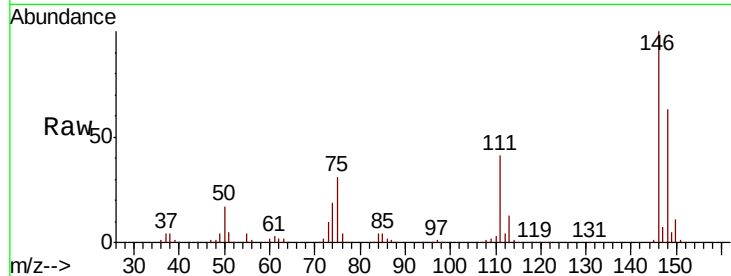
#13
1,4-Dichlorobenzene
Concen: 39.895 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.5	75.7
111	41.5	32.8	49.2

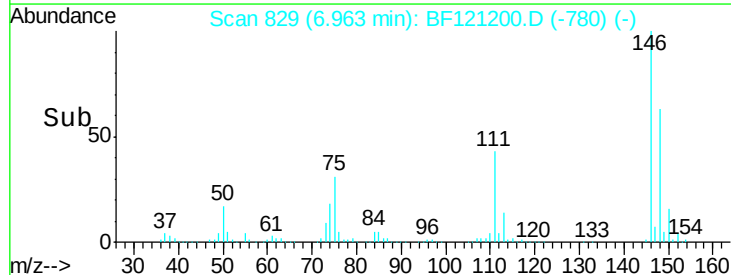
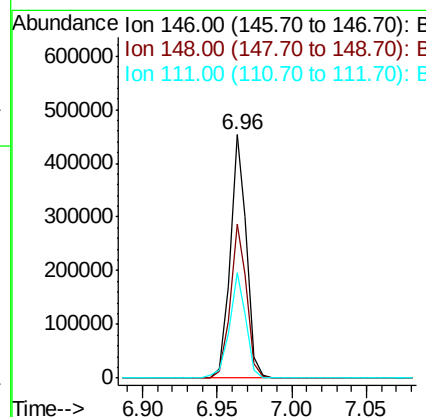
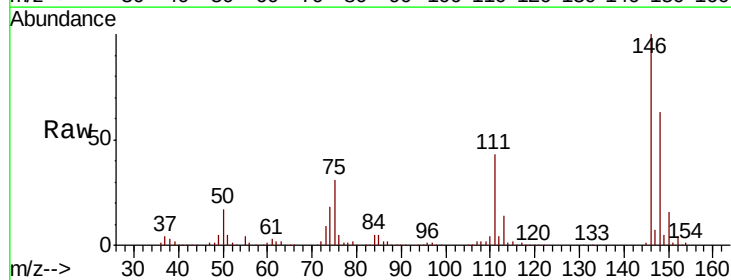
Manual Integrations
APPROVED

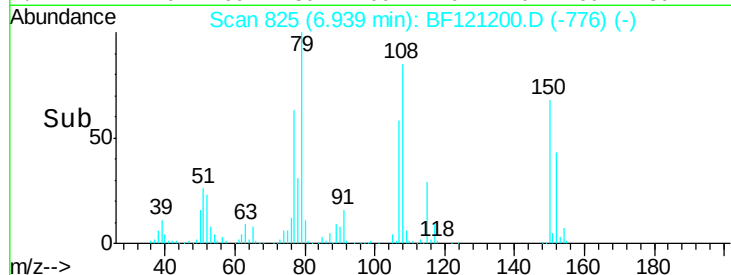
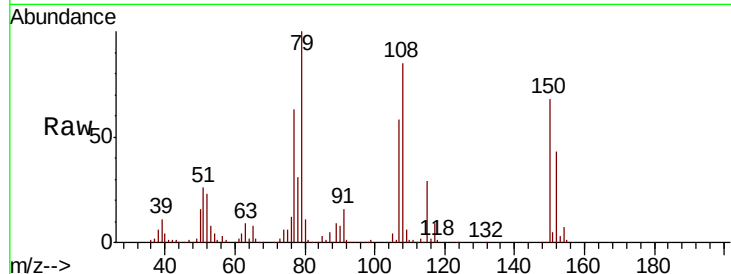
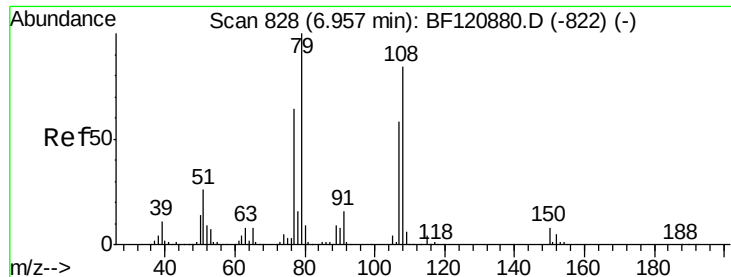
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.741 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	43.4	35.4	53.0





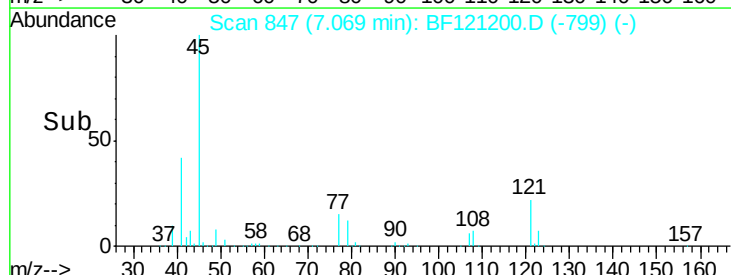
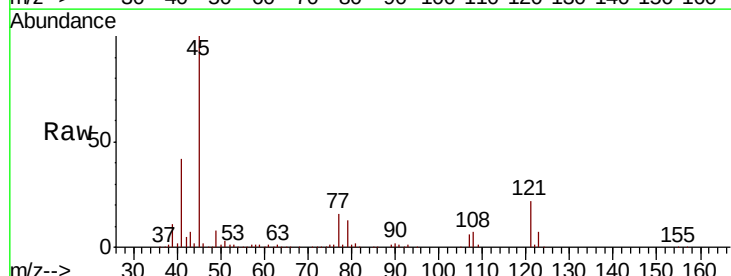
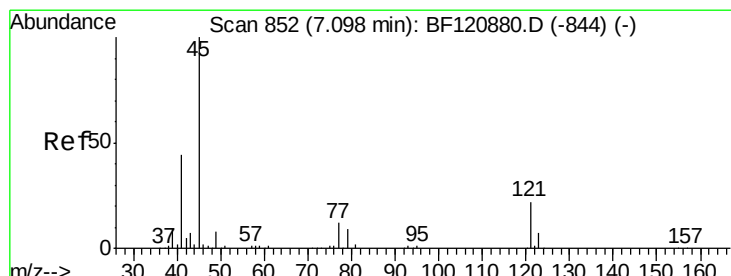
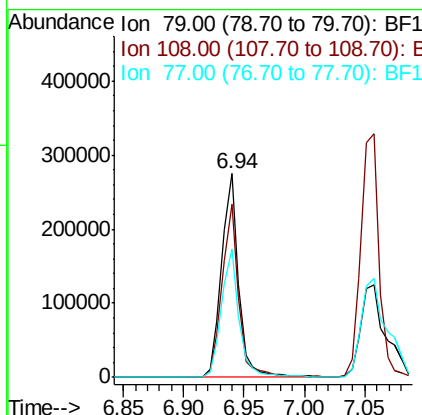
#15
Benzyl Alcohol
Concen: 37.782 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.0	68.6	103.0
77	62.9	51.4	77.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

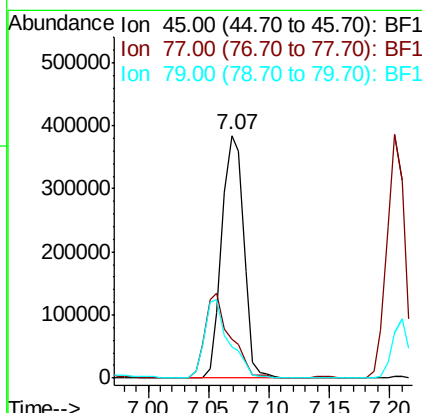
Manual Integrations
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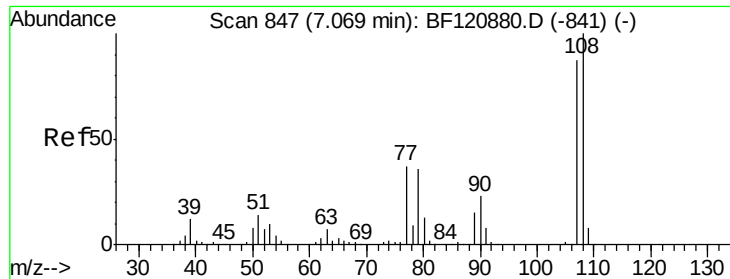
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.454 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	34.7
79	12.7	0.0	32.0





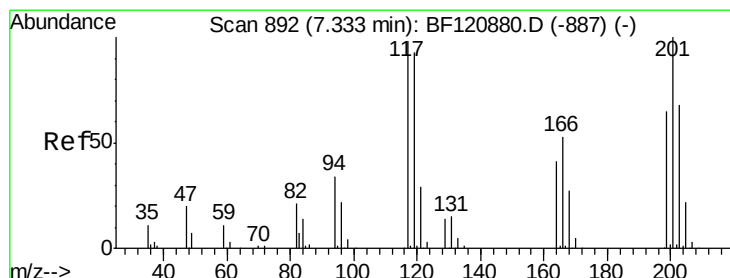
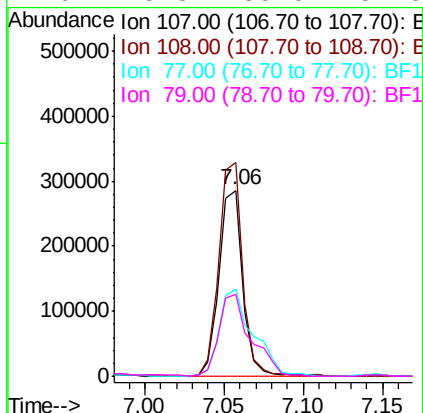
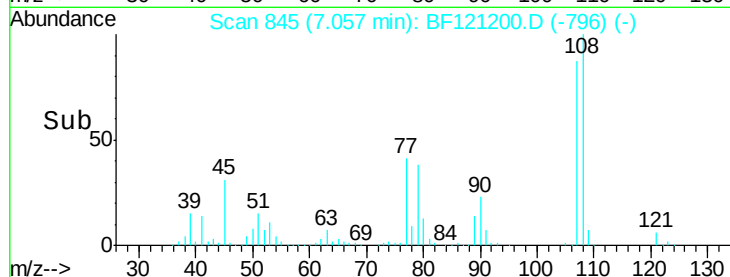
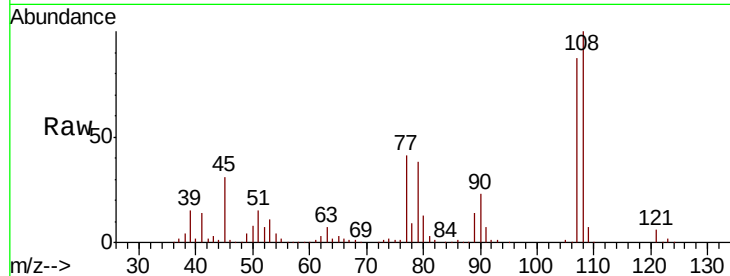
#17
2-Methylphenol
Concen: 38.616 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	114.7	91.2	136.8	
77	77	46.8	36.5	54.7	
79	79	43.8	35.0	52.6	

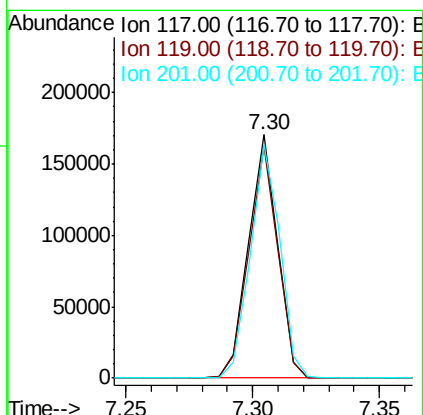
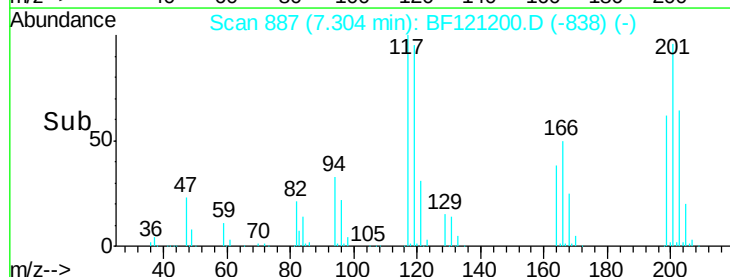
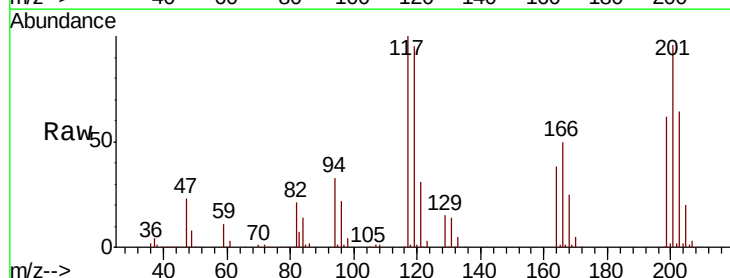
Manual Integrations
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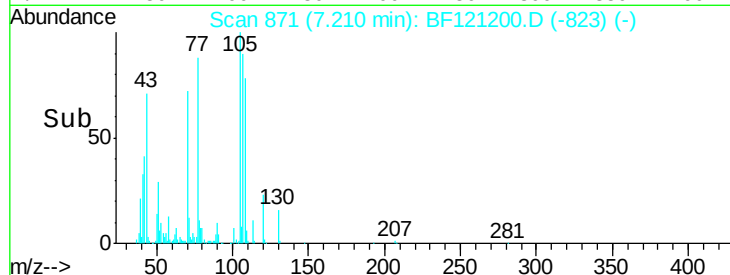
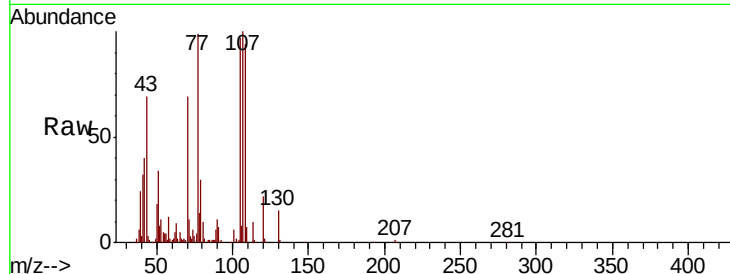
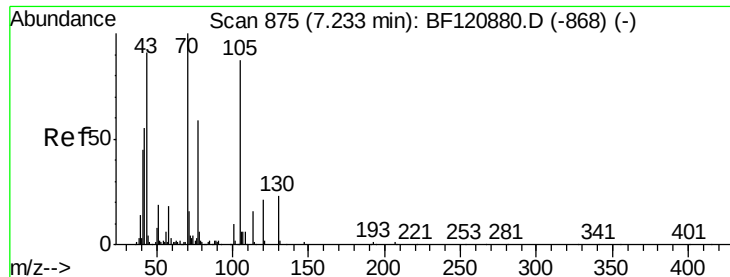
mohammad
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#18
Hexachloroethane
Concen: 40.531 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.3	76.6	114.8	
201	201	95.6	75.0	112.4	





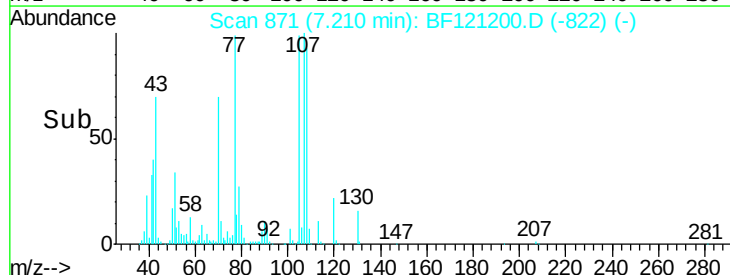
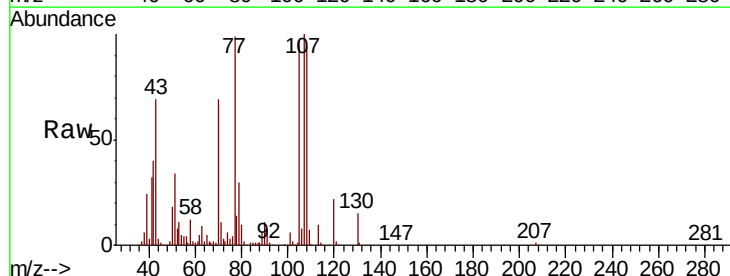
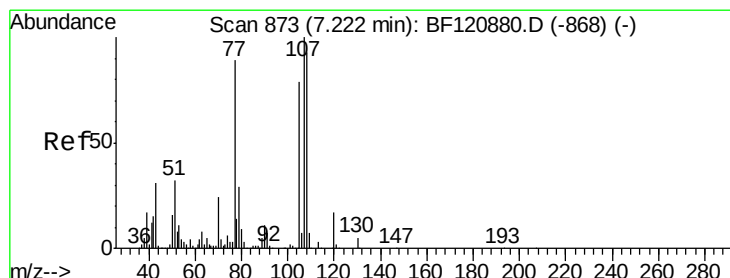
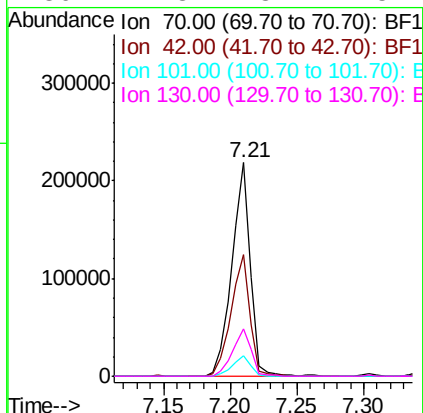
#19
n-Nitroso-di-n-propylamine
Concen: 37.164 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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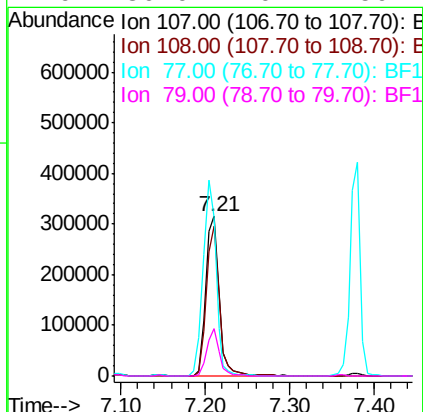
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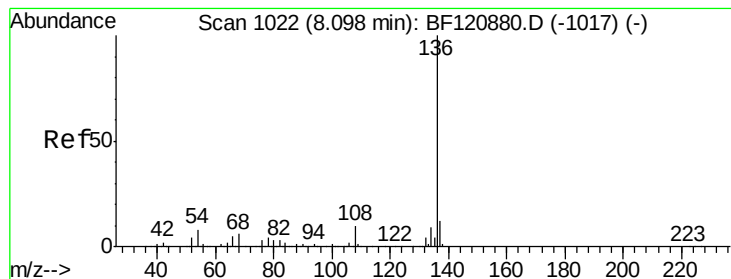
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	43.3	64.9	
101	9.4	8.4	12.6	
130	22.3	18.7	28.1	



#20
3+4-Methylphenols
Concen: 35.766 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	73.7	113.7	
77	99.3	84.9	124.9	
79	30.0	10.7	50.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

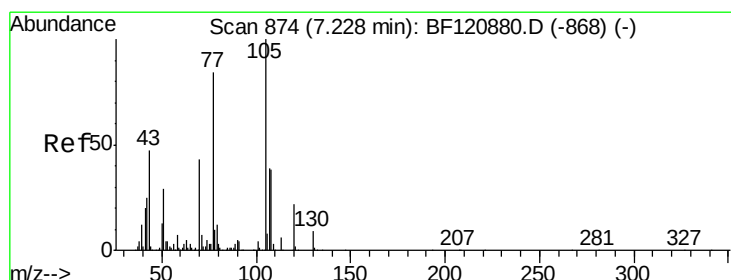
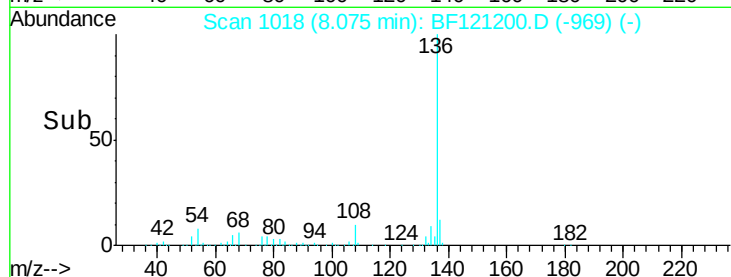
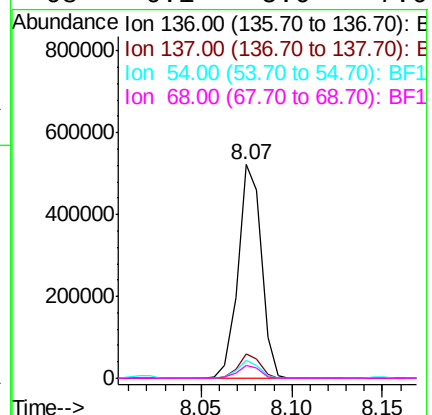
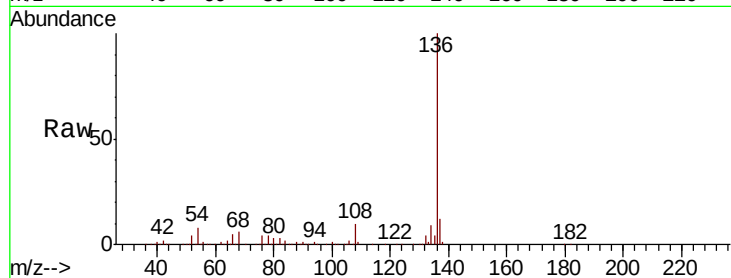
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	8.2	6.1	9.1
68	6.1	5.0	7.6

Manual Integrations
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#22

Acetophenone

Concen: 40.033 ng

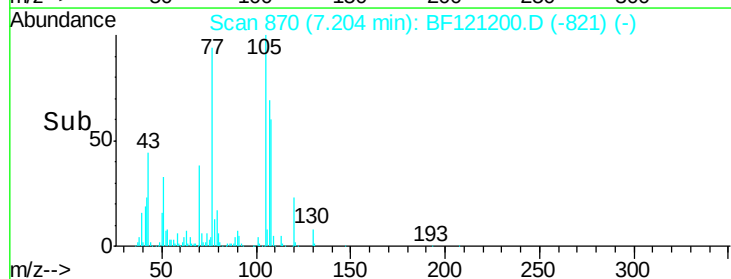
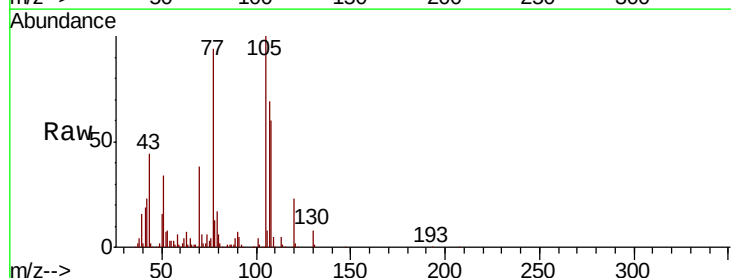
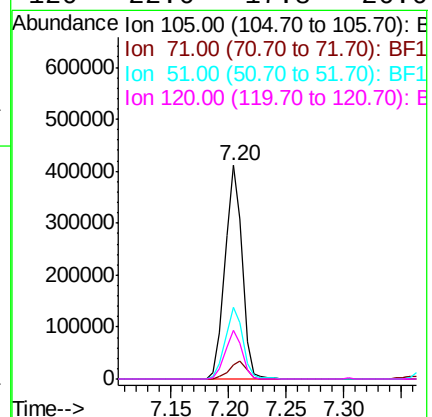
RT: 7.20 min Scan# 870

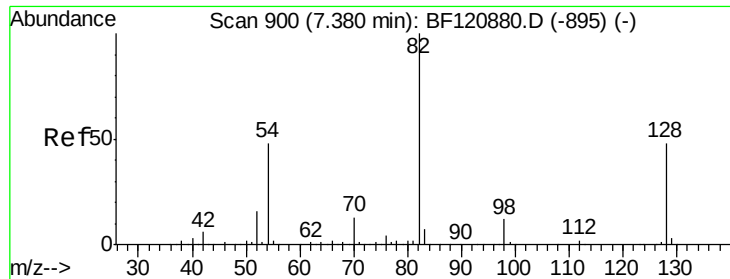
Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.4	3.8	5.8#
51	33.6	28.0	42.0
120	22.6	17.8	26.6





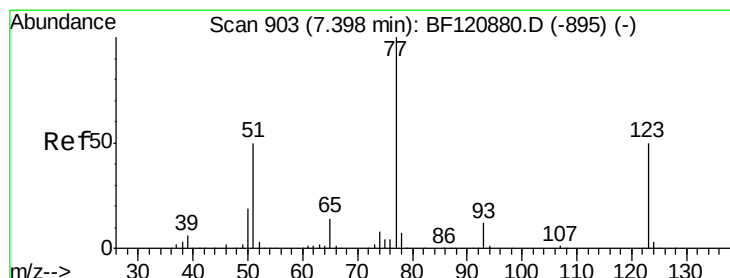
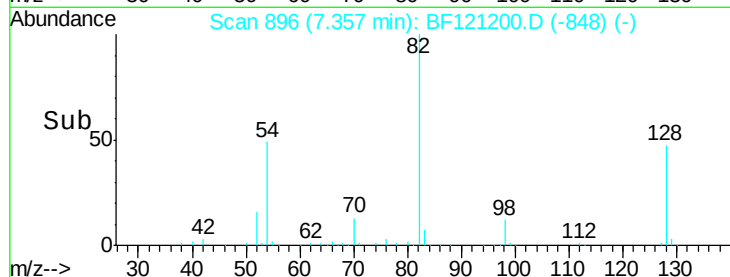
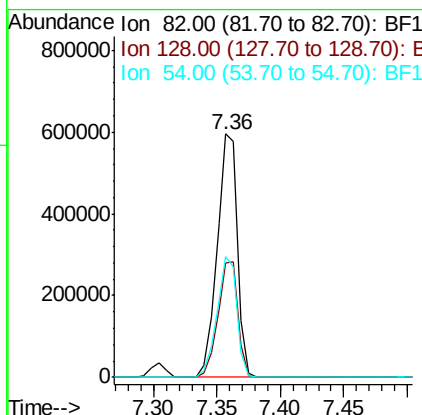
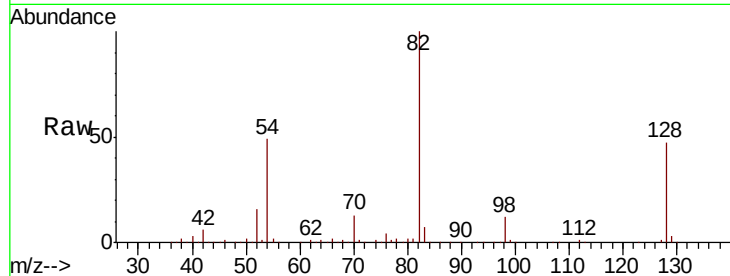
#23
 Nitrobenzene-d5
 Concen: 82.069 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.2	58.8
54	49.4	37.8	56.8

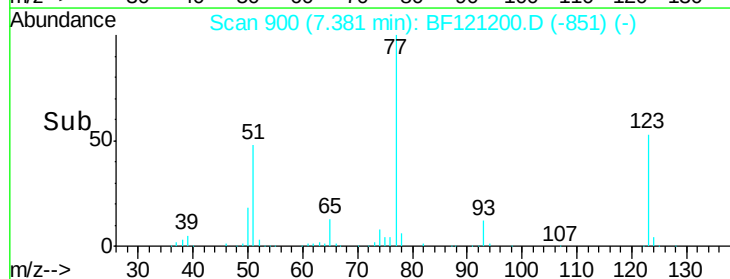
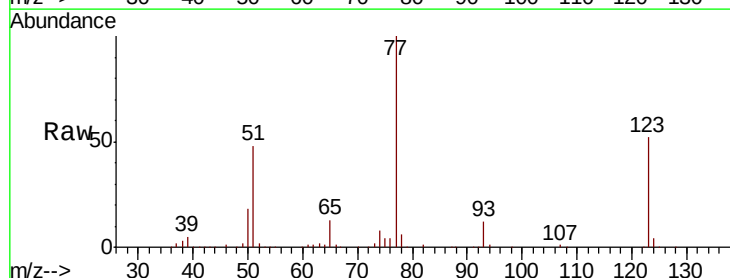
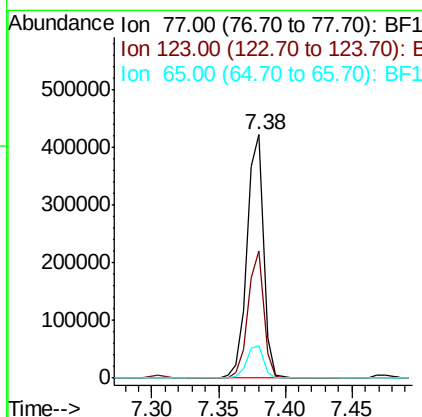
Manual Integrations
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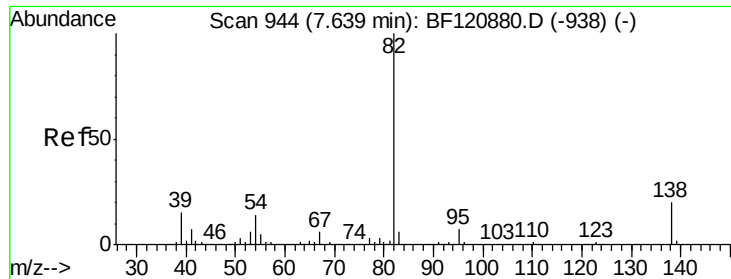
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#24
 Nitrobenzene
 Concen: 40.784 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	41.0	61.6
65	13.1	10.3	15.5





#25

Isophorone

Concen: 39.839 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

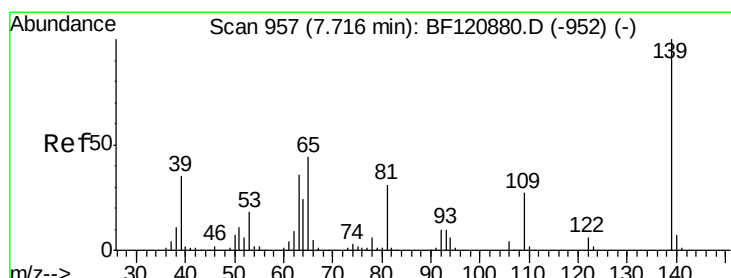
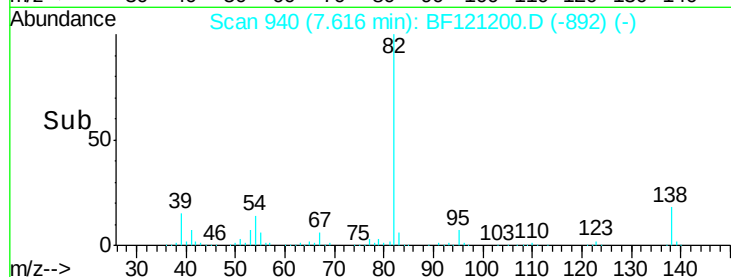
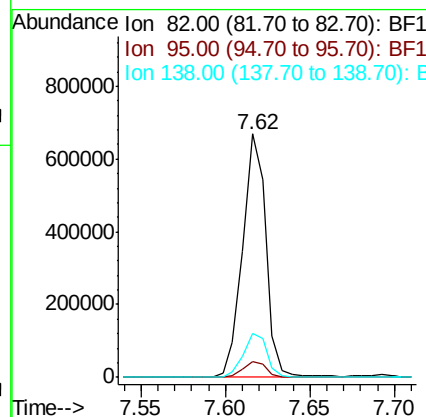
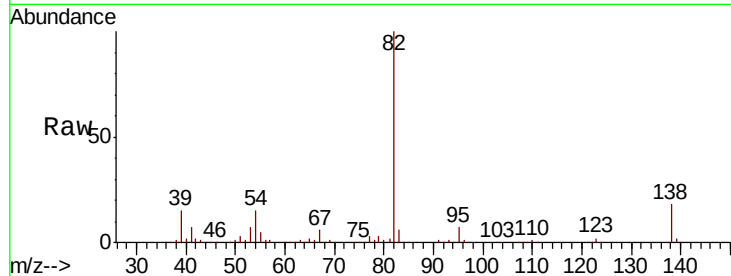
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	644549
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.5	8.3
138	17.9	16.2	24.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.725 ng

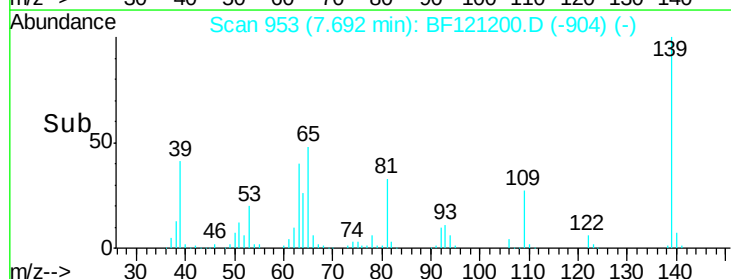
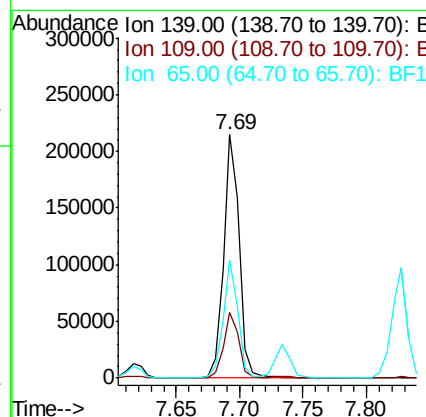
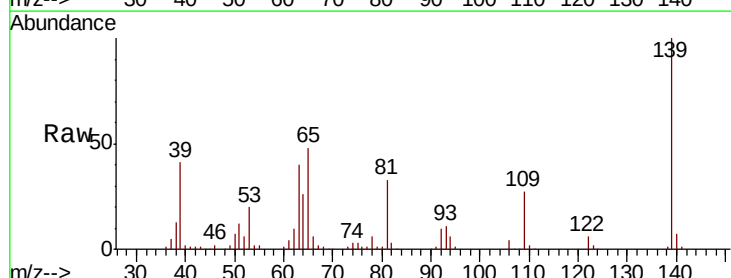
RT: 7.69 min Scan# 953

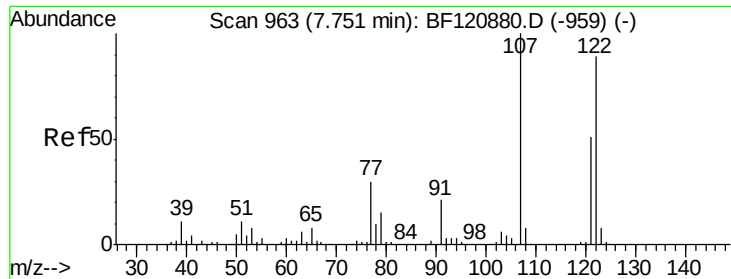
Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Tgt Ion:	139	Resp:	185595
Ion Ratio	Lower	Upper	
139	100		
109	27.2	21.7	32.5
65	48.4	36.3	54.5





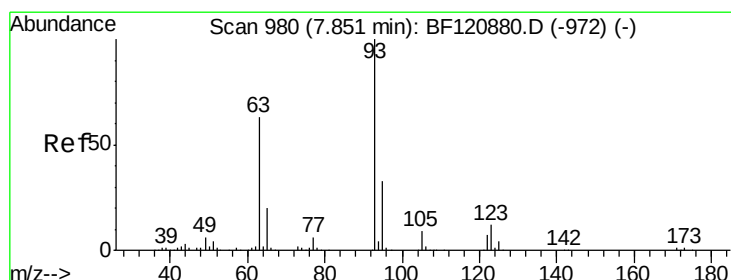
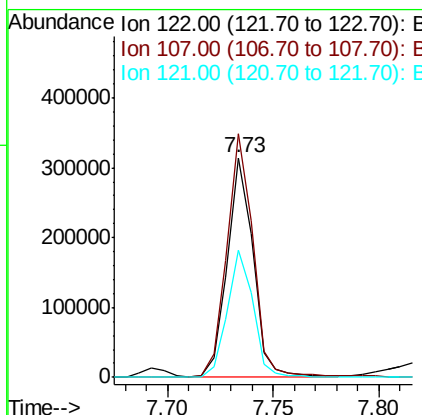
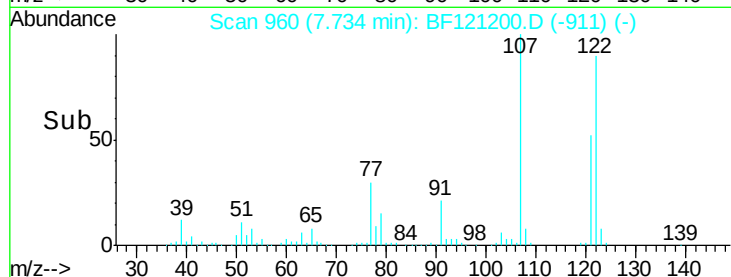
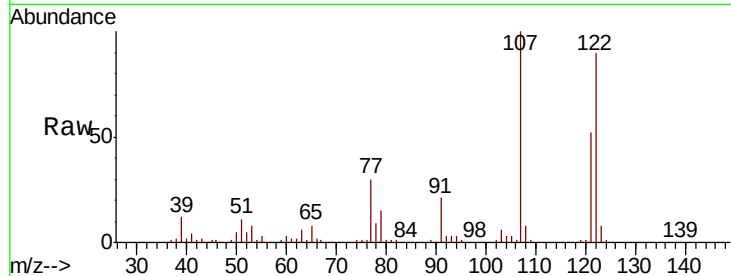
#27
2,4-Dimethylphenol
Concen: 39.592 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266747		
107	110.8	87.1	130.7	
121	57.6	45.5	68.3	

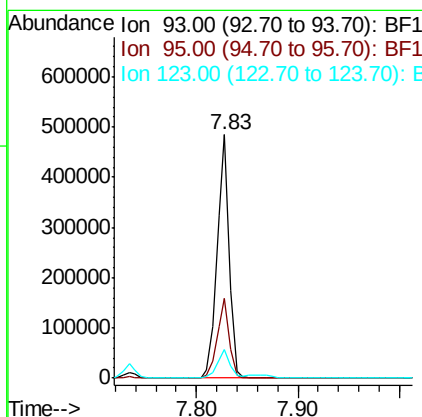
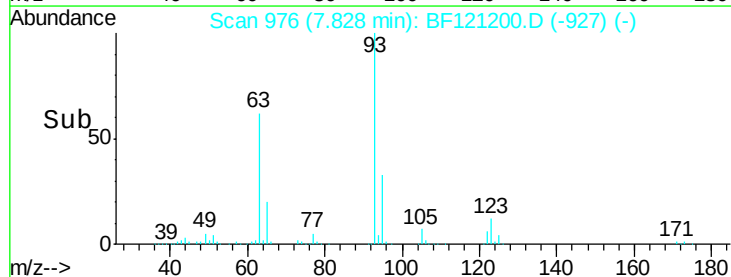
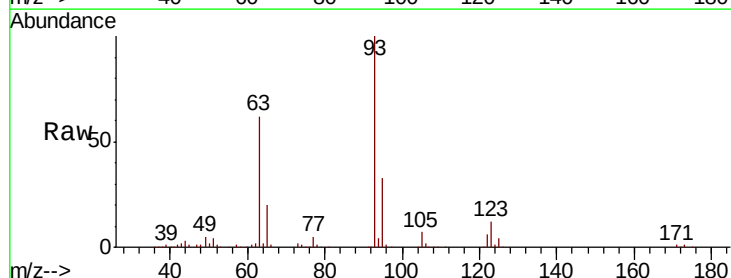
Manual Integrations
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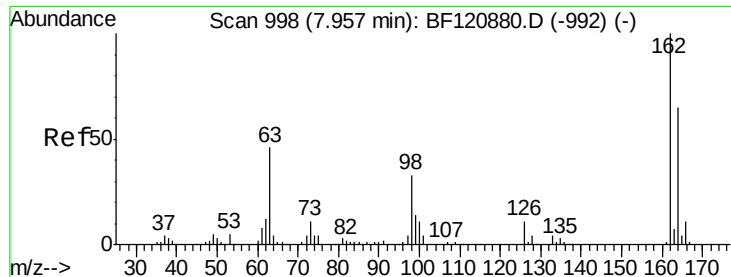
mohammad
8/7/2020 1:50:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.690 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	401859		
95	33.0	26.2	39.4	
123	11.7	9.5	14.3	





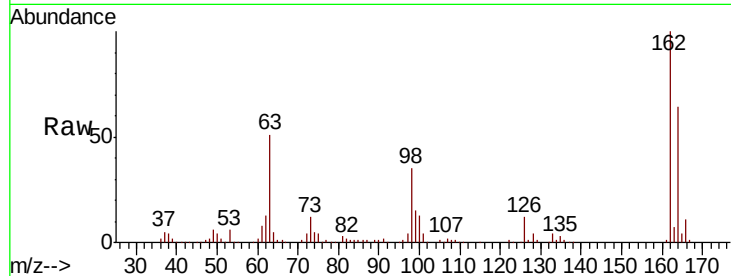
#29
2,4-Dichlorophenol
Concen: 41.656 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

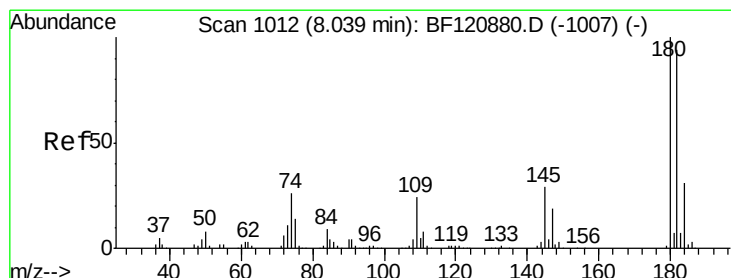
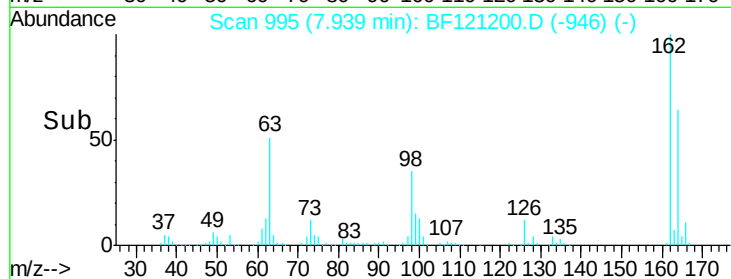
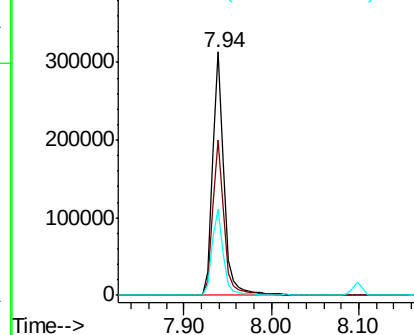
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		286788		
164	63.6	44.7	84.7		
98	35.5	14.2	54.2		

Manual Integrations
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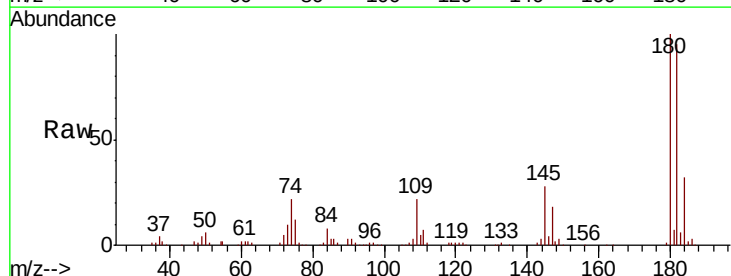


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

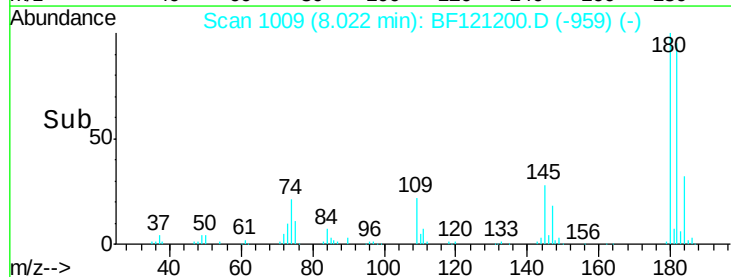
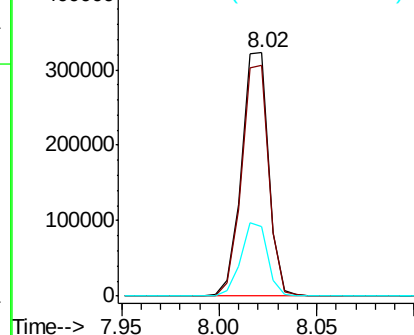


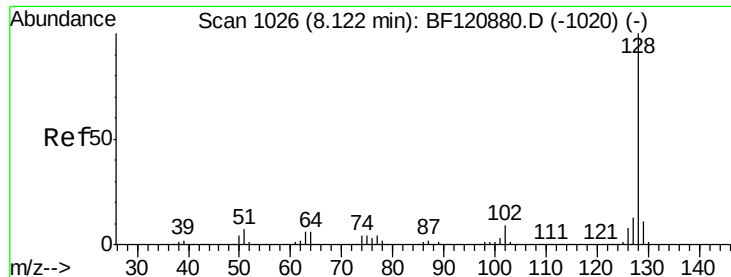
#30
1,2,4-Trichlorobenzene
Concen: 40.765 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		311371		
182	95.0	76.4	114.6		
145	28.5	24.2	36.4		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





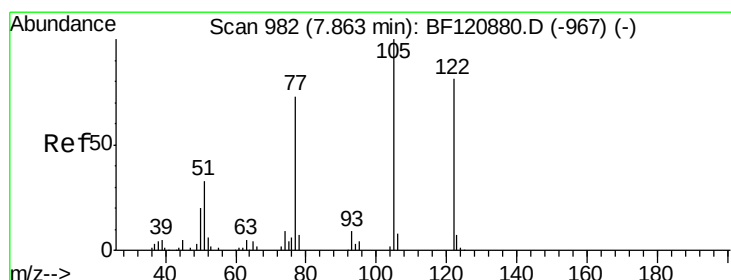
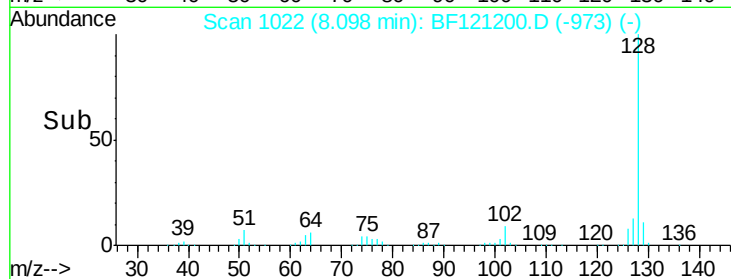
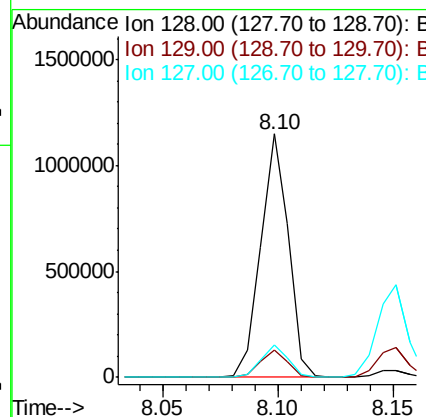
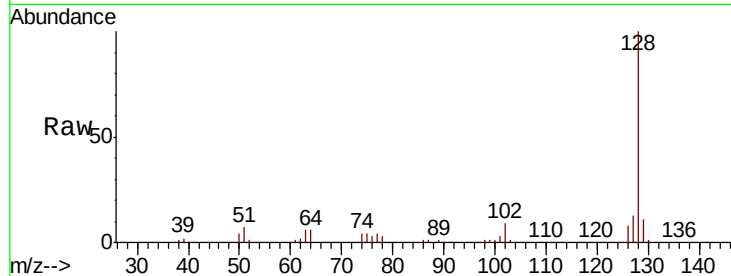
#31
Naphthalene
Concen: 39.974 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	128	Resp	961823
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.5	10.8	16.2

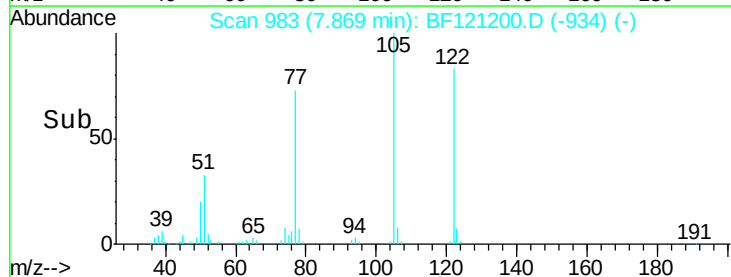
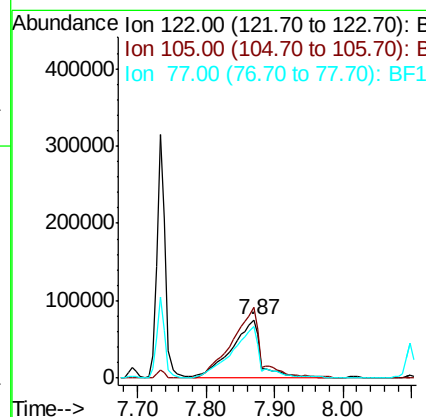
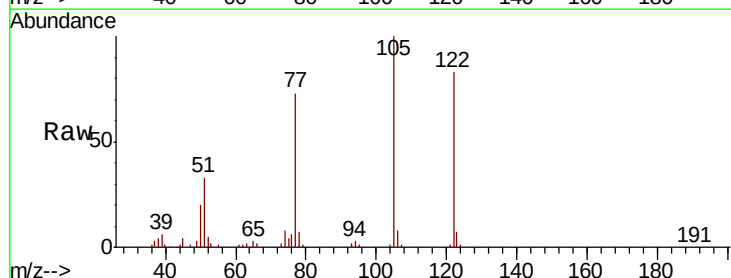
Manual Integrations
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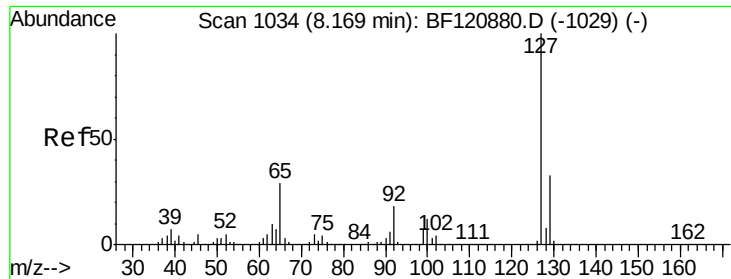
mohammad
8/7/2020 1:50:45 PM



#32
Benzoic acid
Concen: 43.350 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	122	Resp	219244
Ion Ratio	Lower	Upper	
122	100		
105	120.1	100.9	140.9
77	88.3	67.8	107.8





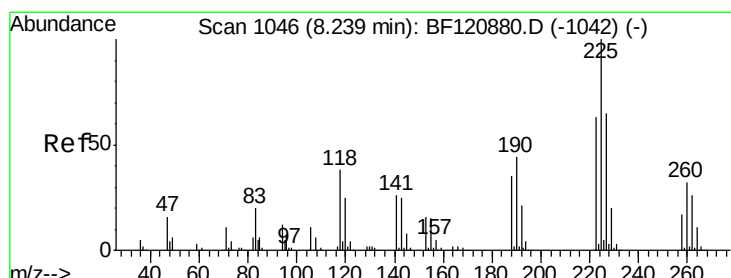
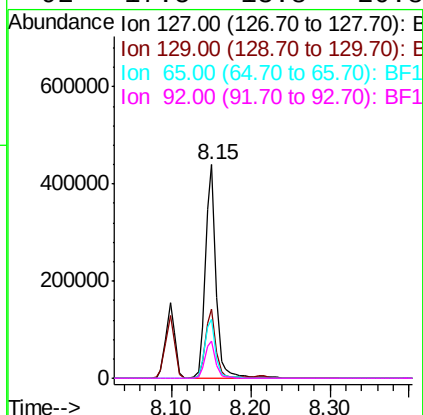
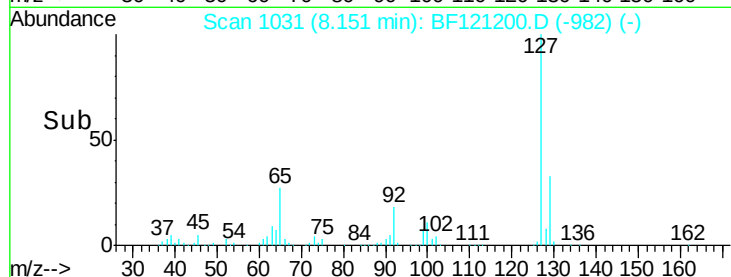
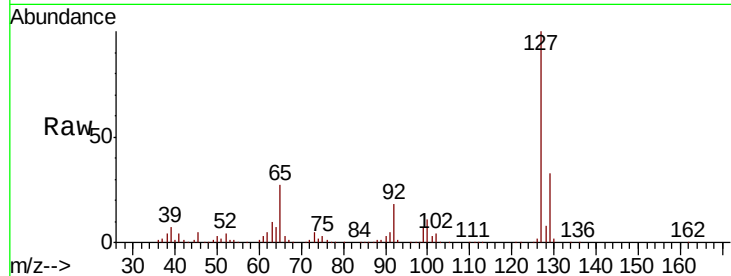
#33
4-Chloroaniline
Concen: 38.813 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.3	21.4	32.0
92	17.5	13.8	20.8

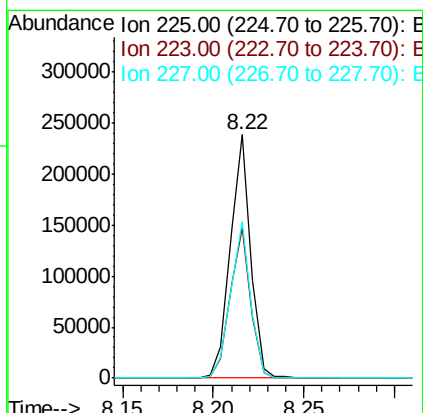
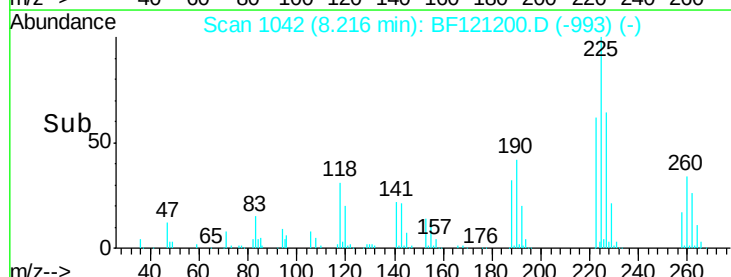
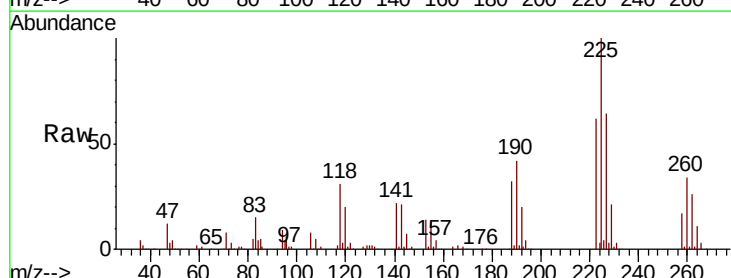
Manual Integrations
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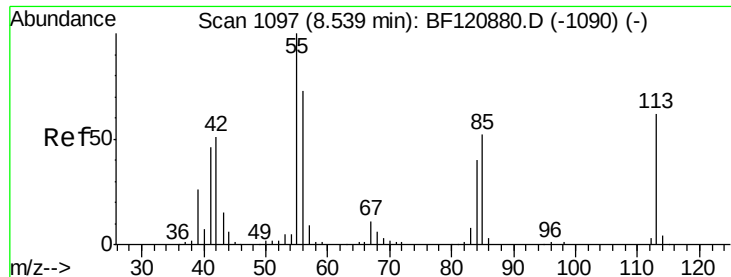
mohammad
8/7/2020 1:50:45 PM



#34
Hexachlorobutadiene
Concen: 41.423 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	64.4	51.4	77.0





#35

Caprolactam

Concen: 42.354 ng/mL

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 93508

Ion Ratio Lower Upper

113 100

55 163.8 131.0 171.0

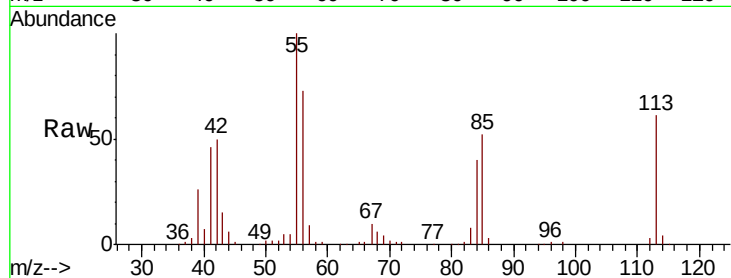
56 119.9 90.4 130.4

Manual Integrations

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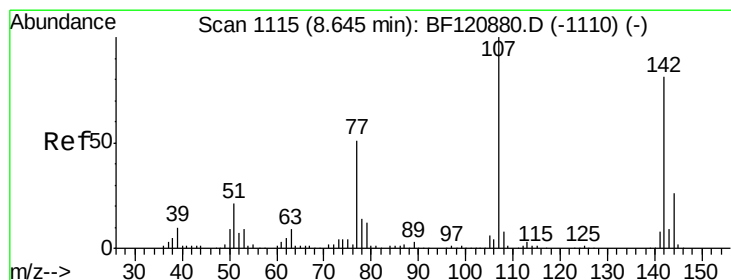
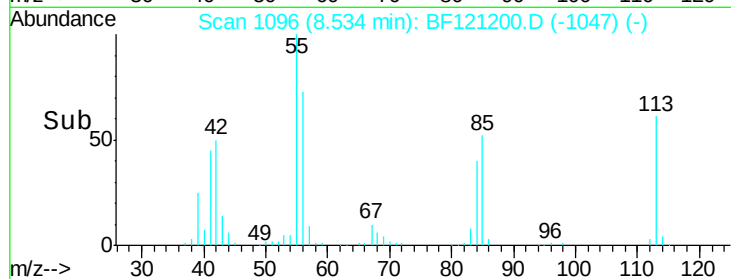
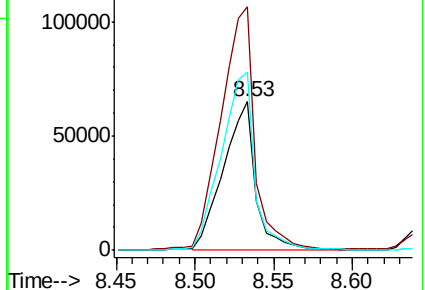
8/7/2020 1:50:45 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.223 ng/mL

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

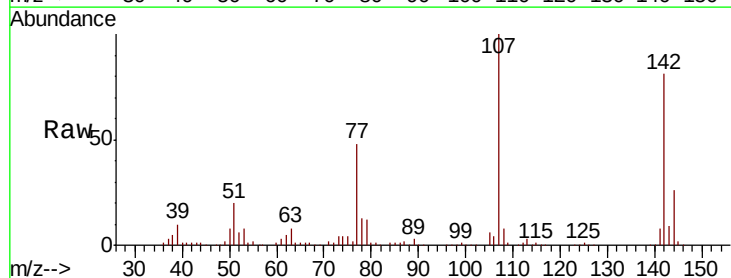
Tgt Ion:107 Resp: 298130

Ion Ratio Lower Upper

107 100

144 26.0 20.9 31.3

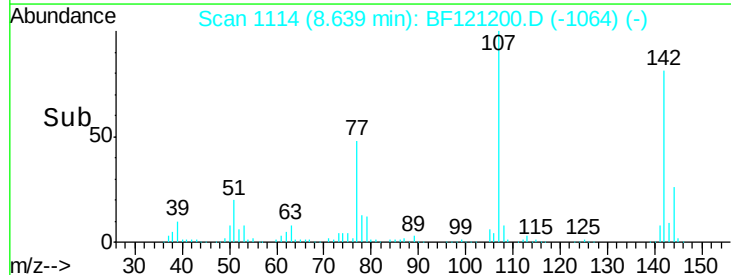
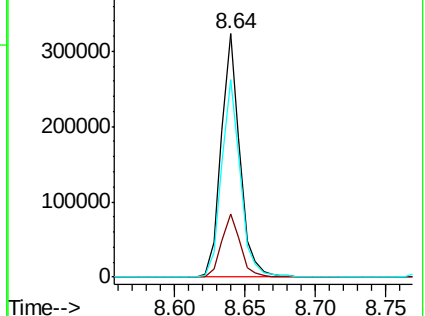
142 81.0 64.5 96.7

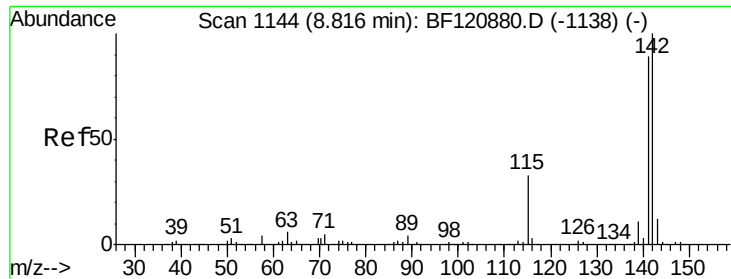


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





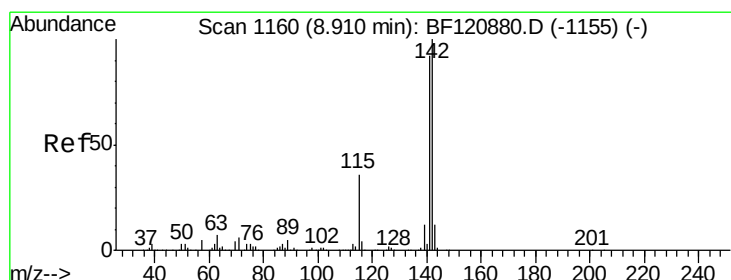
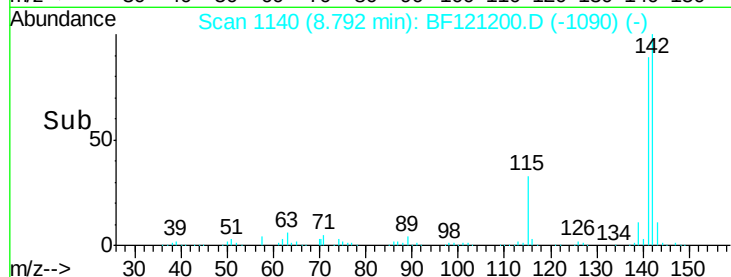
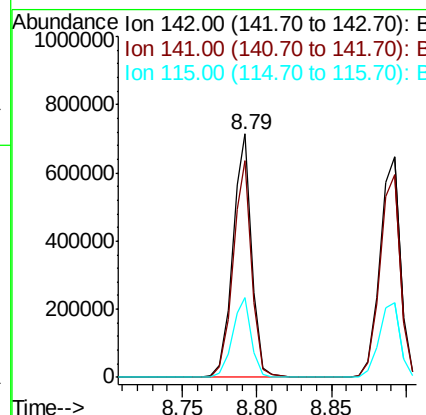
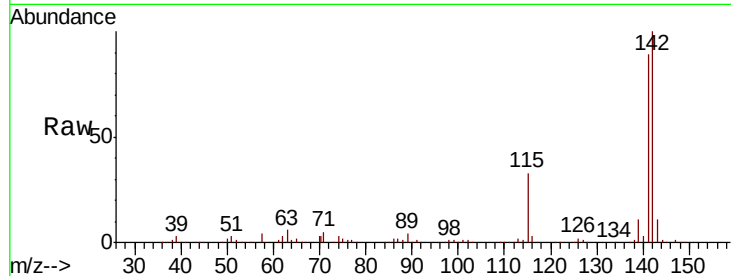
#37
 2-Methylnaphthalene
 Concen: 40.884 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	32.6	27.1	40.7

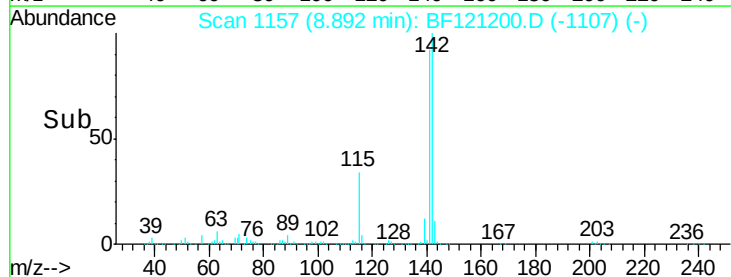
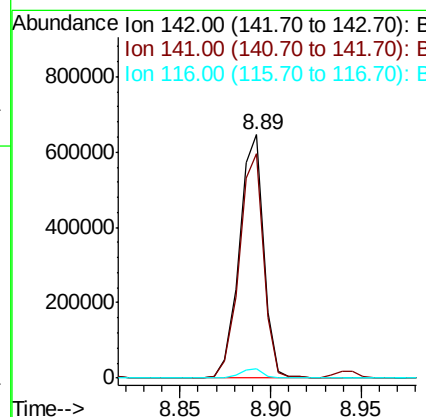
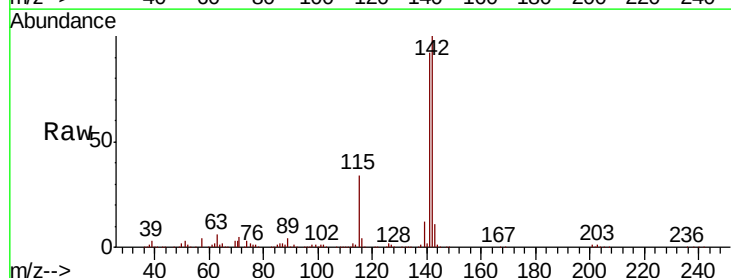
Manual Integrations
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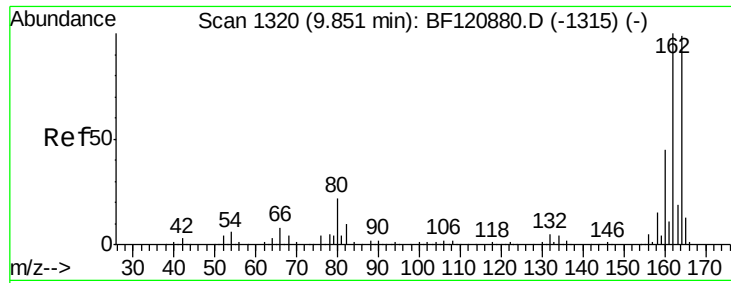
mohammad
 8/7/2020 1:50:45 PM



#38
 1-Methylnaphthalene
 Concen: 40.725 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.6
116	3.6	3.0	4.6





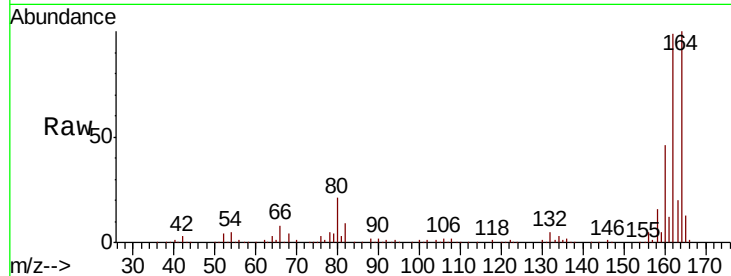
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

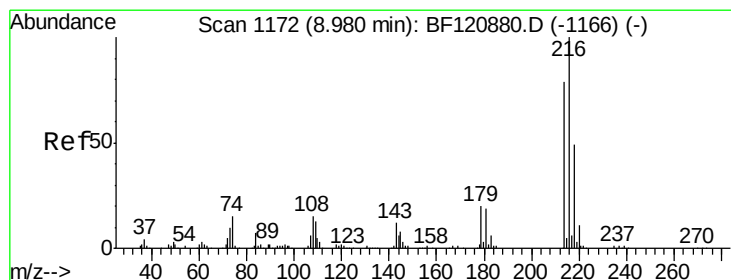
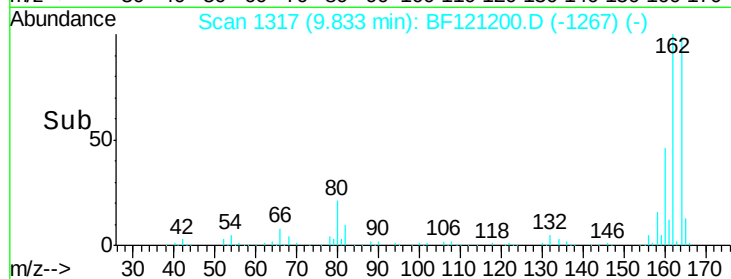
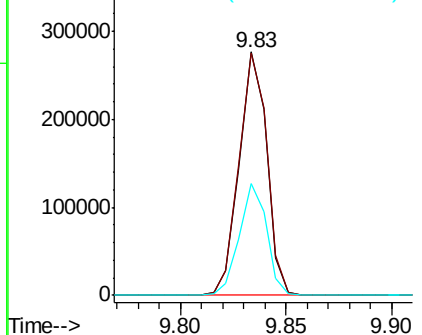
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.2	123.2
160	45.7	37.2	55.8

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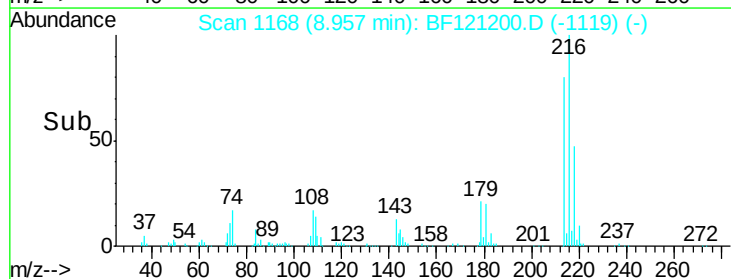
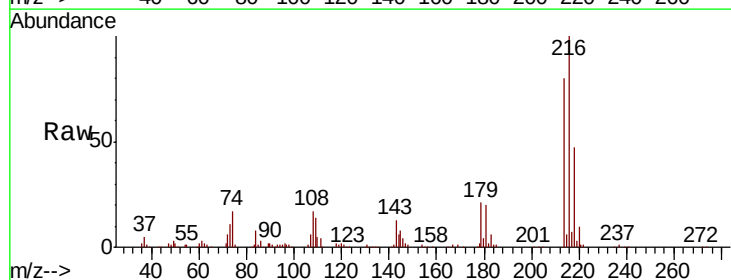
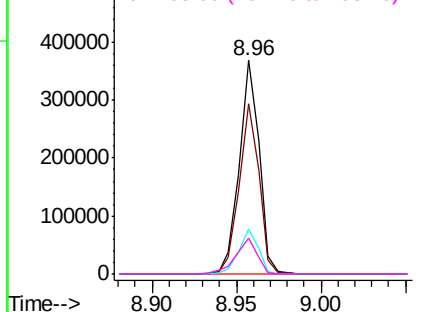
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

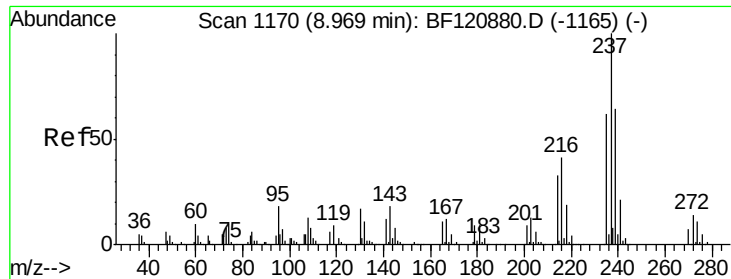


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.297 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.9	95.9
179	20.6	16.6	24.8
108	18.3	15.0	22.4

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





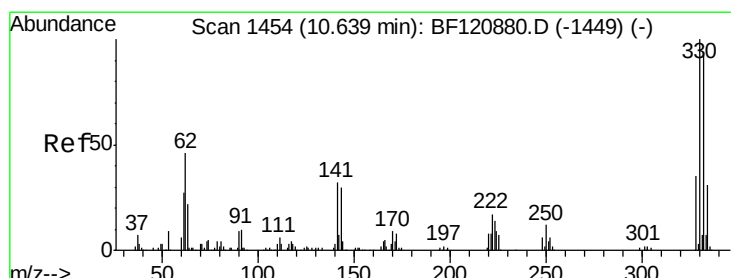
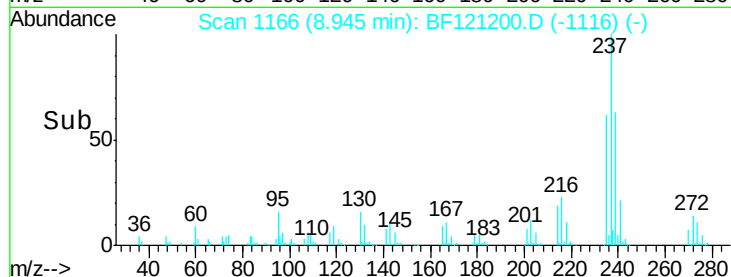
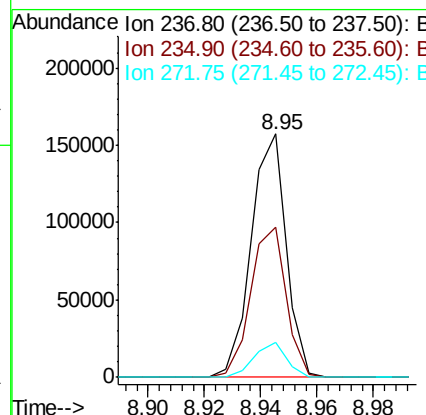
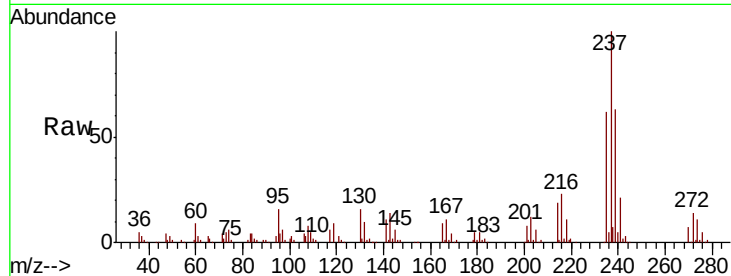
#41
Hexachlorocyclopentadiene
Concen: 33.751 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.2	83.2
272	14.1	0.0	33.6

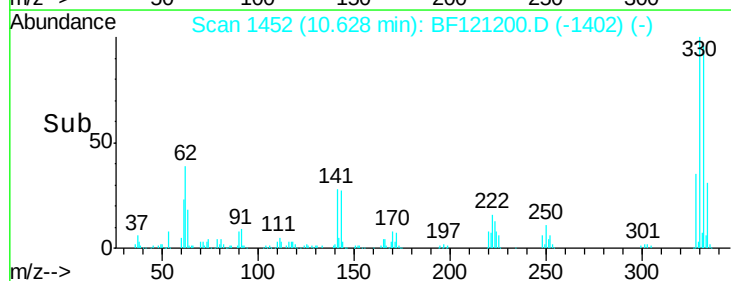
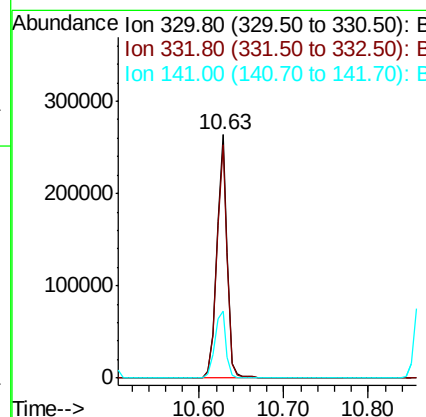
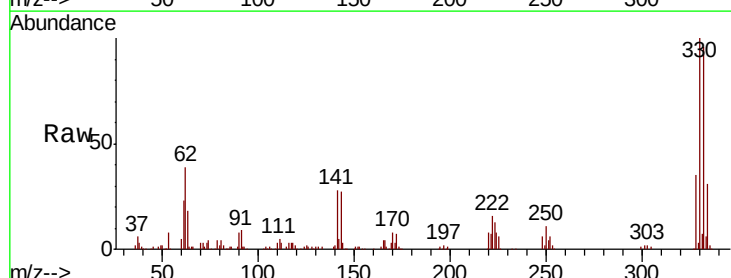
Manual Integrations
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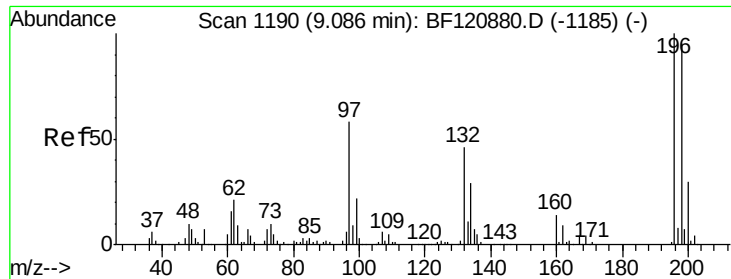
mohammad
8/7/2020 1:50:45 PM



#42
2,4,6-Tribromophenol
Concen: 85.681 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	29.9	24.1	36.1





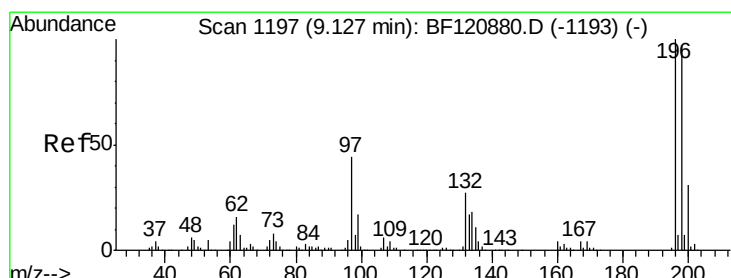
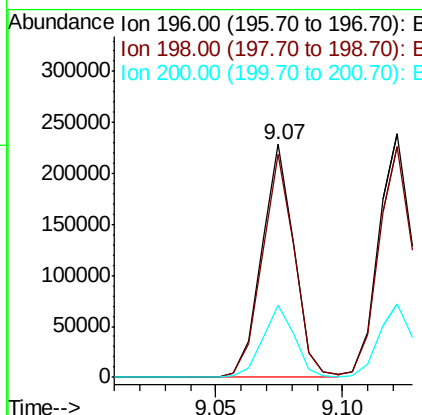
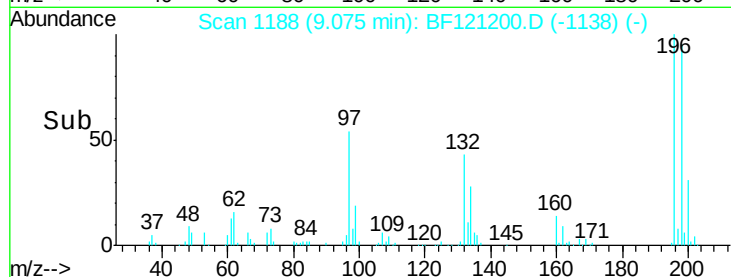
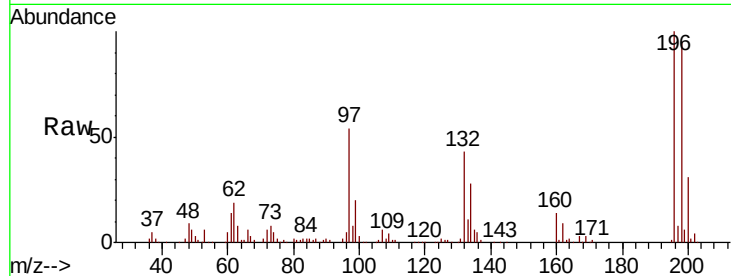
#43
 2,4,6-Trichlorophenol
 Concen: 39.669 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	202692
Ion Ratio	Lower	Upper	
196	100		
198	95.5	77.5	116.3
200	30.9	24.6	37.0

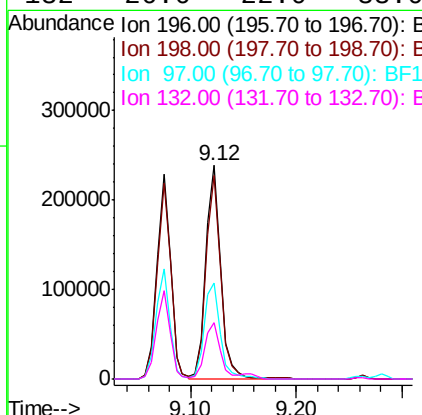
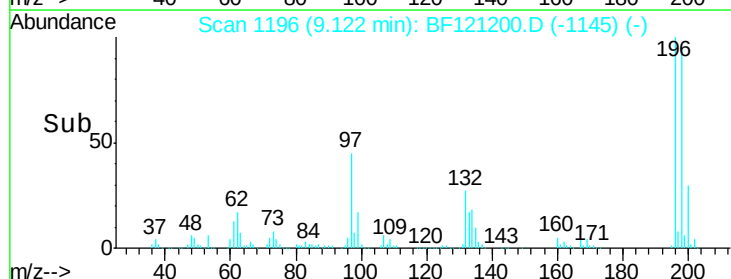
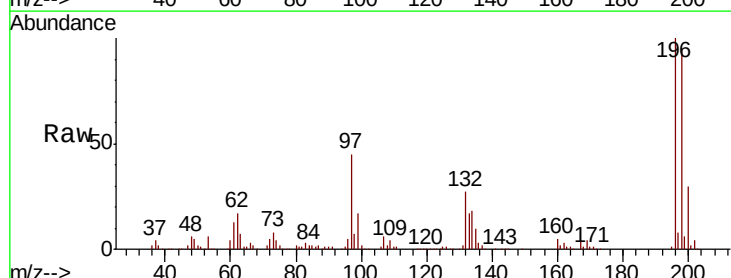
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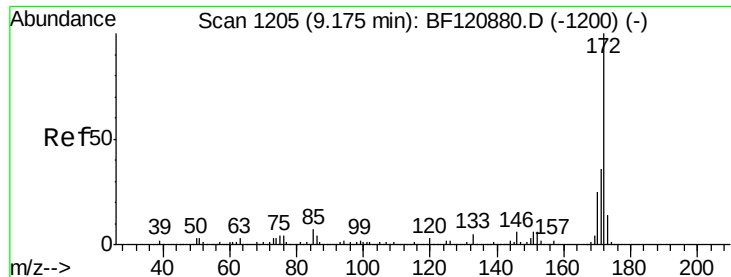
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.485 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion:	196	Resp:	234652
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	45.1	37.3	55.9
132	26.6	22.0	33.0





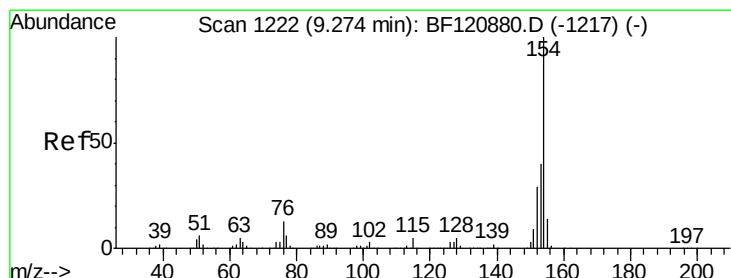
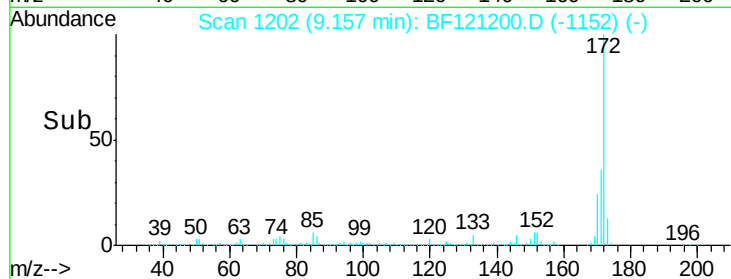
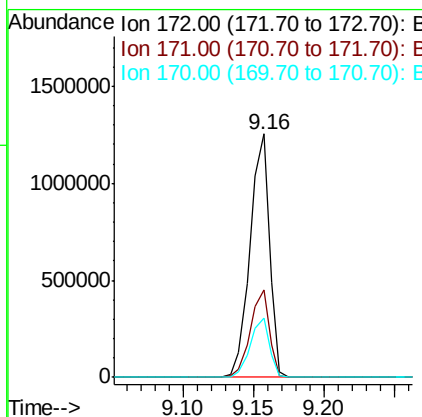
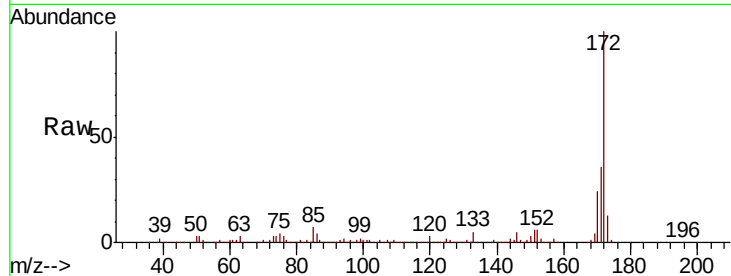
#45
2-Fluorobiphenyl
Concen: 72.956 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.1	19.6	29.4

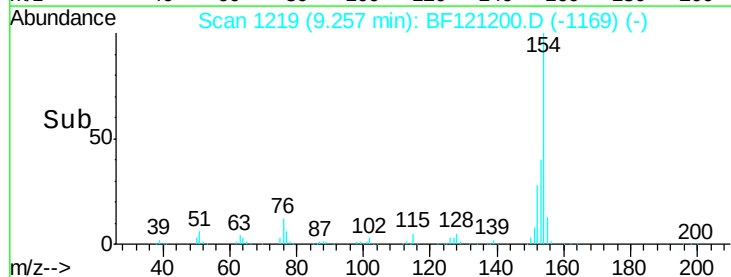
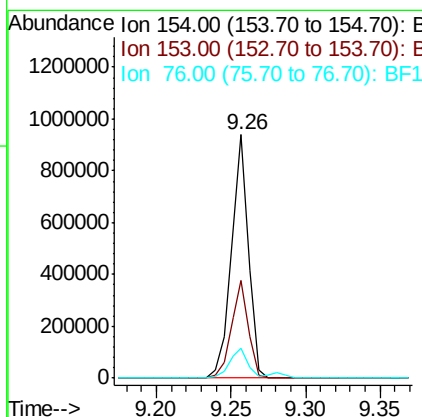
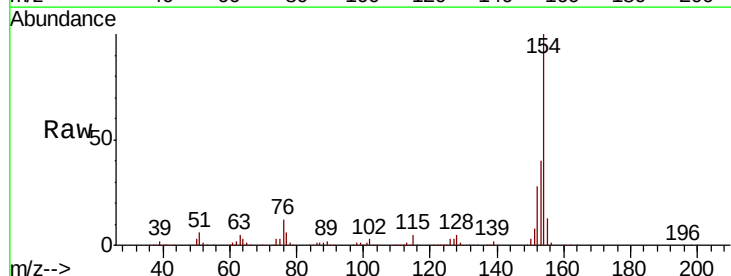
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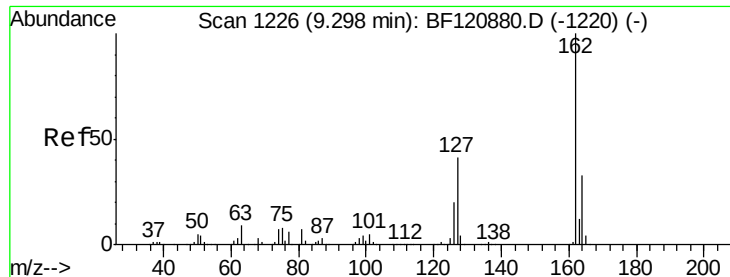
mohammad
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#46
1,1'-Biphenyl
Concen: 40.281 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	12.3	0.0	33.4





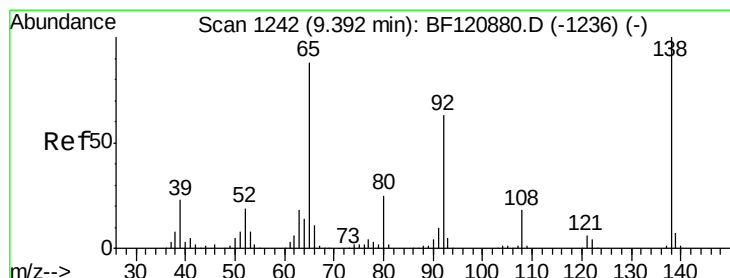
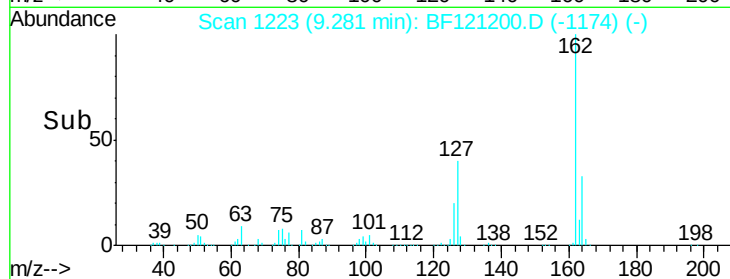
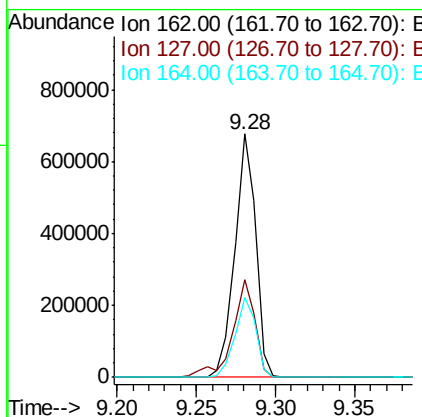
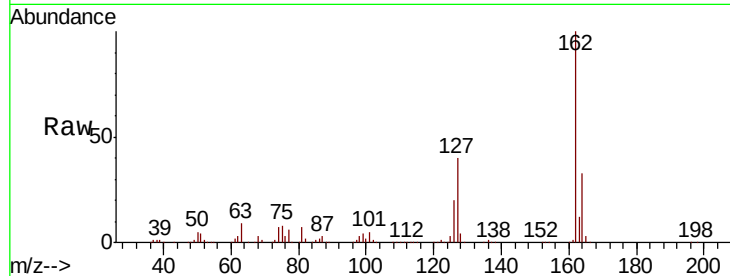
#47
 2-Chloronaphthalene
 Concen: 39.883 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.3		31.1	46.7	
164	32.8		26.6	40.0	

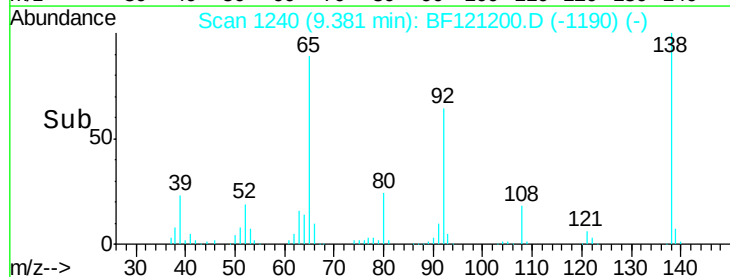
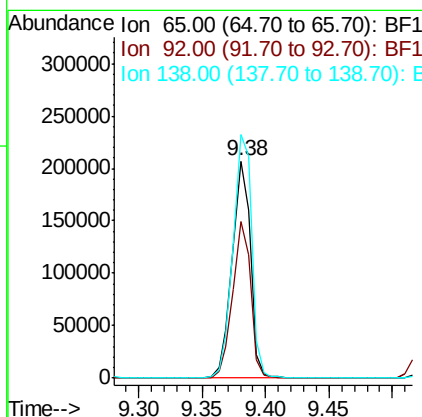
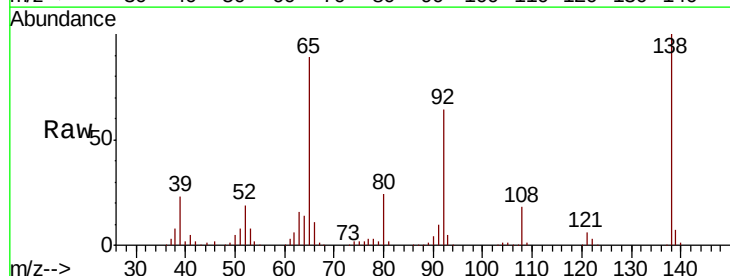
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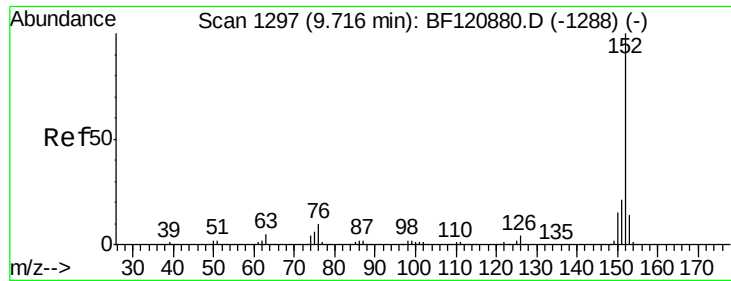
mohammad
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#48
 2-Nitroaniline
 Concen: 43.907 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	72.0		58.0	87.0	
138	112.2		93.3	139.9	





#49

Acenaphthylene

Concen: 40.119 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

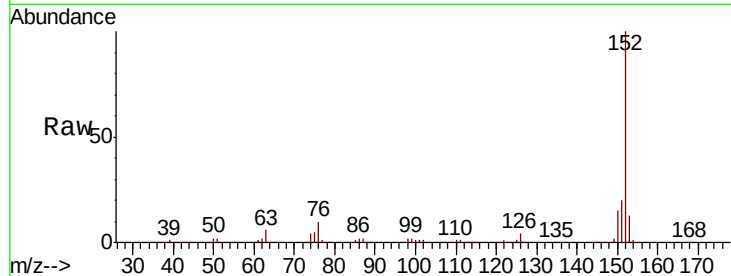
ClientSampleId :

SSTDCCC040EC

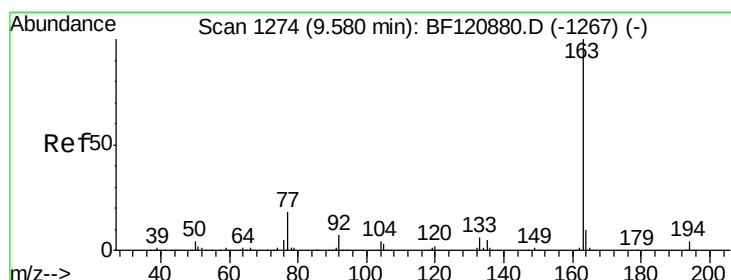
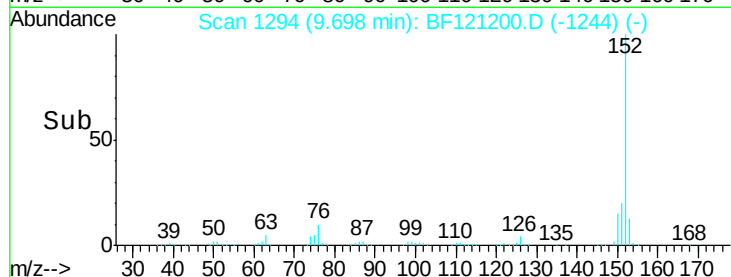
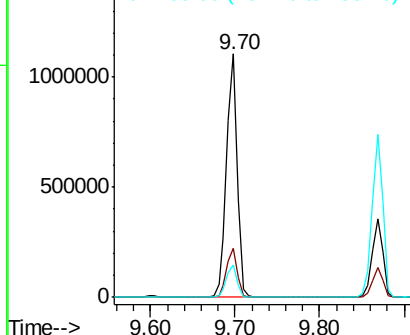
Tot Ion:	152	Resp:	965463
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.6	25.0
153	13.3	11.0	16.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.784 ng

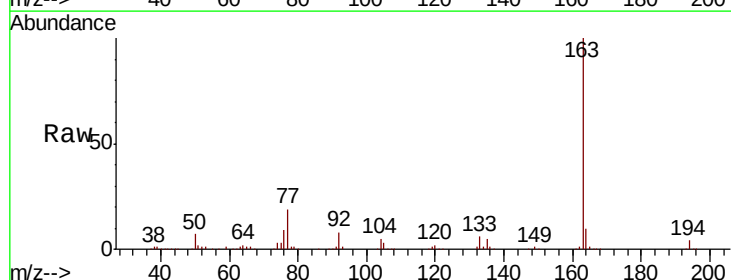
RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

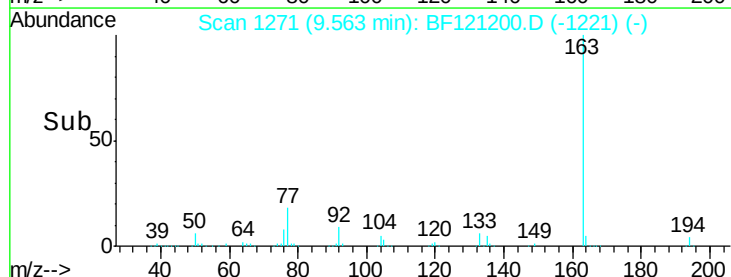
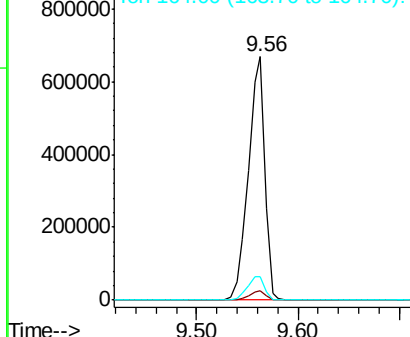
Lab File: BF121200.D

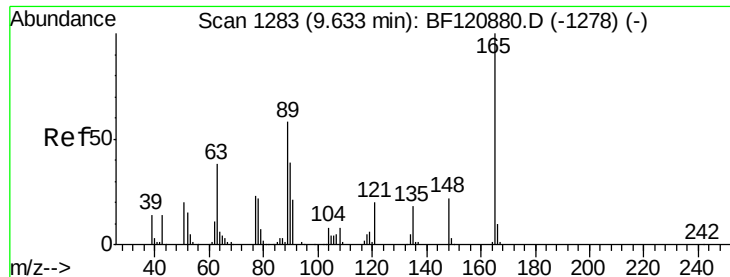
Acq: 6 Aug 2020 13:58

Tgt Ion:	163	Resp:	750830
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.4
164	9.9	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.551 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

ClientSampleId :

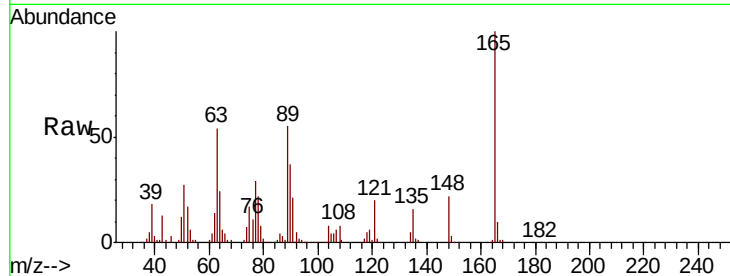
SSTDCCC040EC

Tot Ion:165 Resp: 168129
Ion Ratio Lower Upper

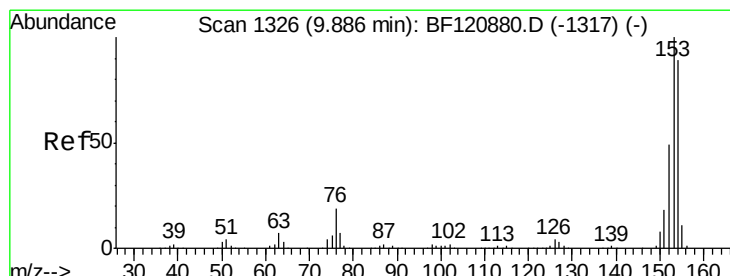
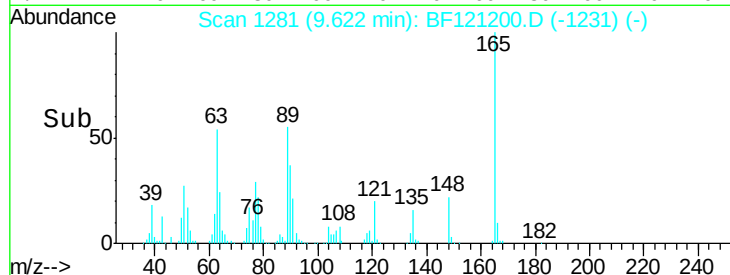
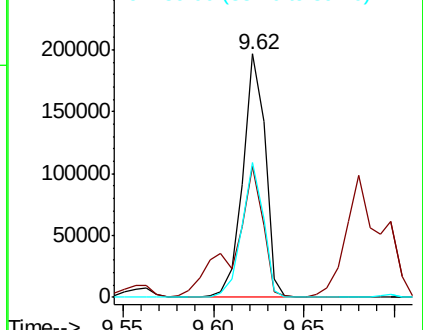
165	100		
63	53.8	41.1	61.7
89	55.4	43.5	65.3

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



#52

Acenaphthene

Concen: 37.281 ng

RT: 9.87 min Scan# 1323

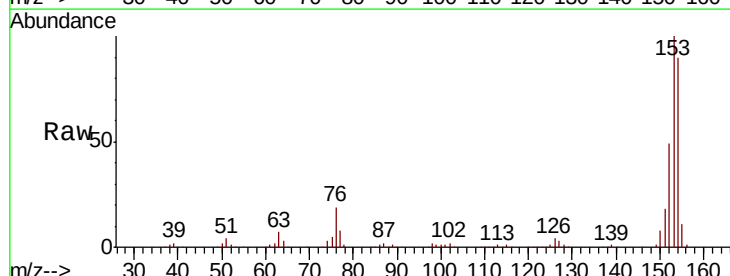
Delta R.T. -0.01 min

Lab File: BF121200.D

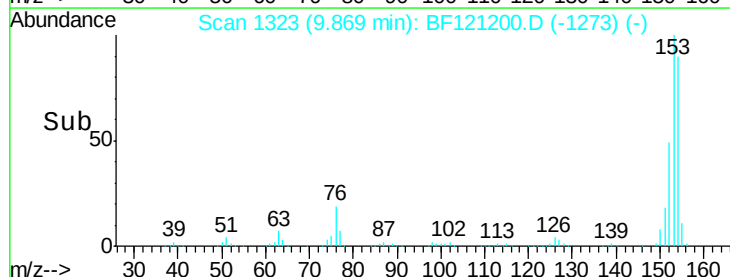
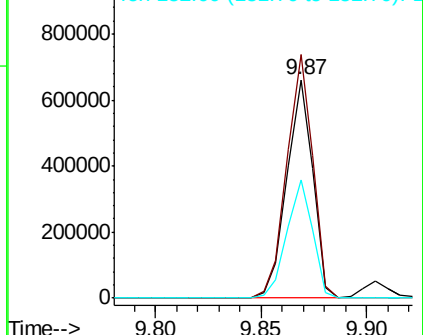
Acq: 6 Aug 2020 13:58

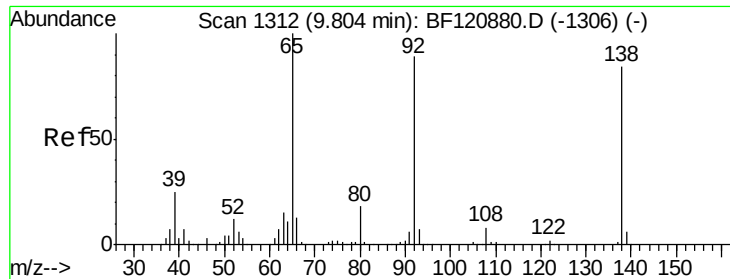
Tgt Ion:154 Resp: 570393
Ion Ratio Lower Upper

154	100		
153	111.5	89.6	134.4
152	54.2	43.8	65.6



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





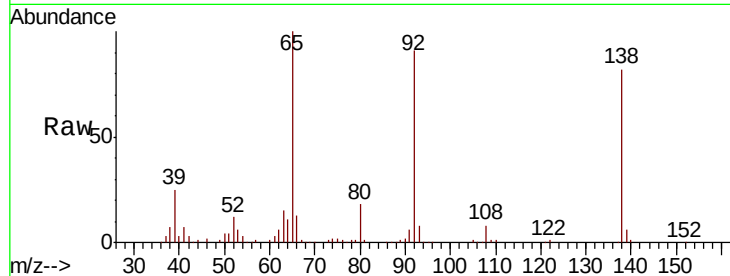
#53
3-Nitroaniline
Concen: 40.762 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

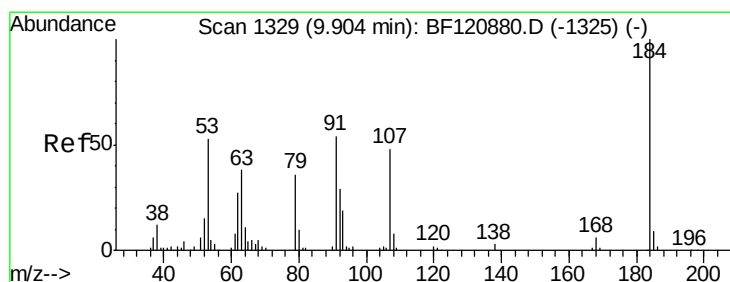
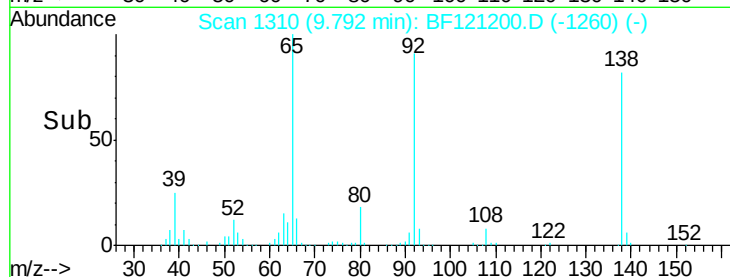
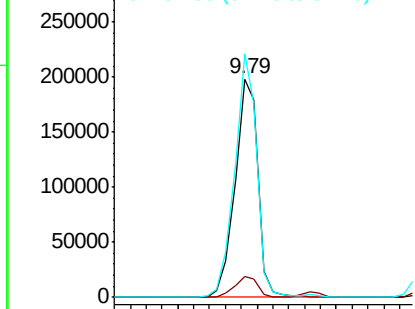
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	111.4	85.0	127.4

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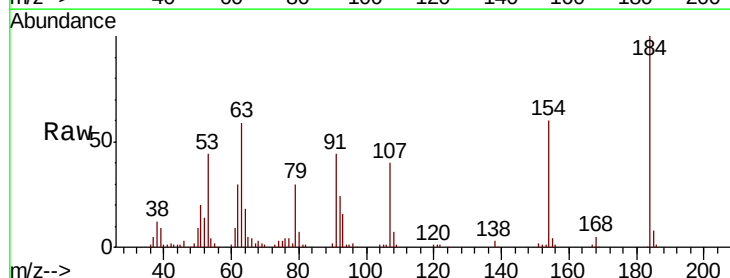


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

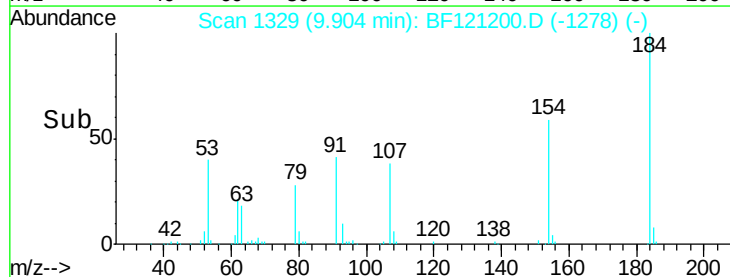
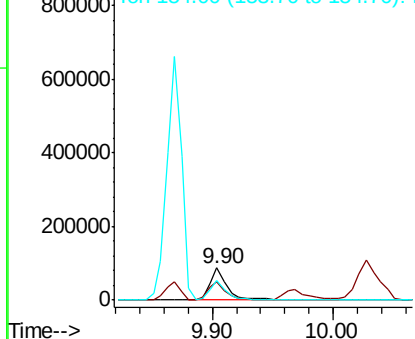


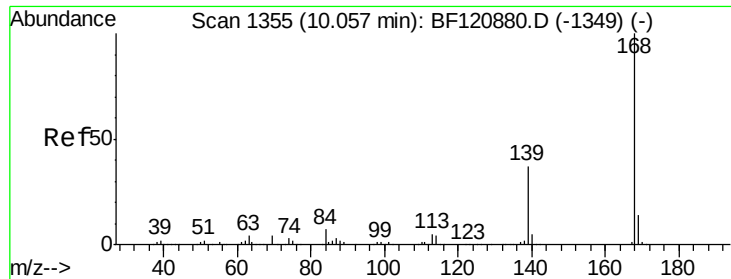
#54
2,4-Dinitrophenol
Concen: 42.900 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	42.5	63.7
154	59.8	46.8	70.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





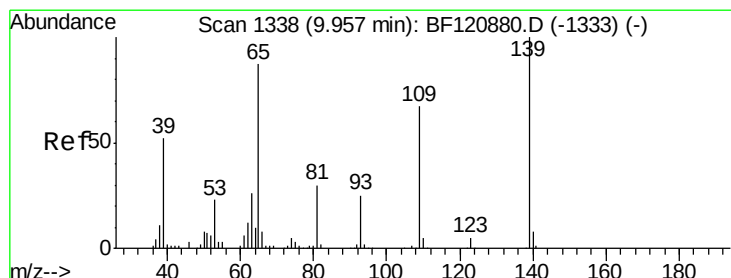
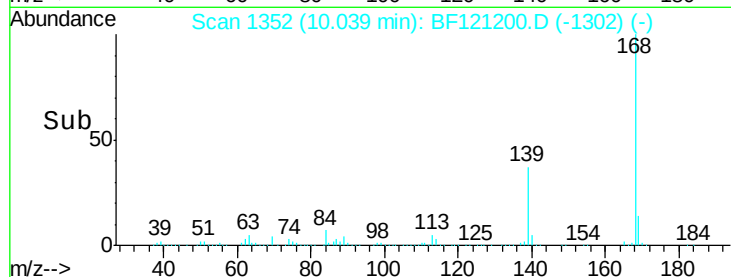
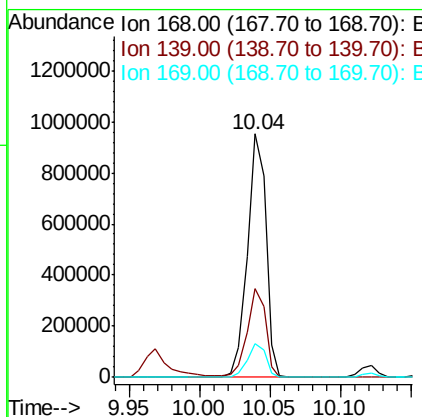
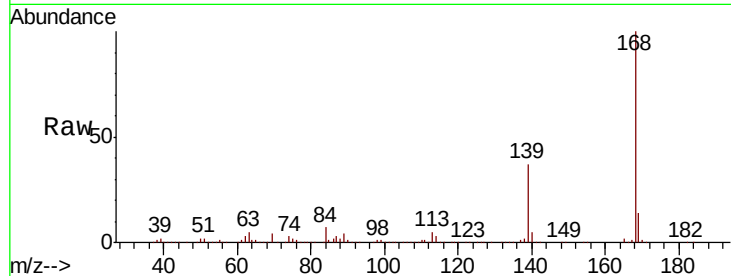
#55
Dibenzenofuran
Concen: 39.720 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.7	11.3	16.9

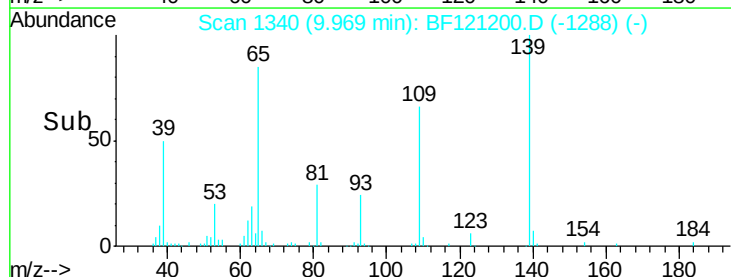
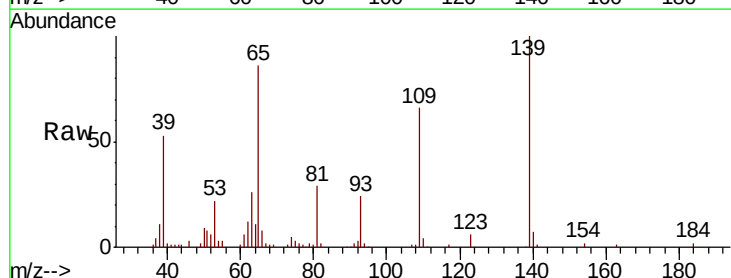
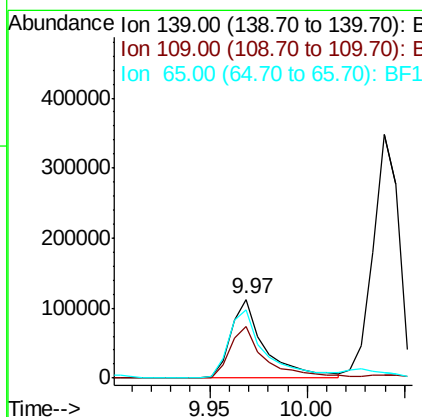
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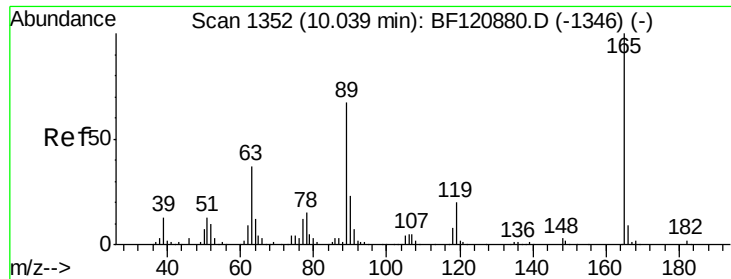
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#56
4-Nitrophenol
Concen: 37.298 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	44.8	84.8
65	86.0	65.6	105.6





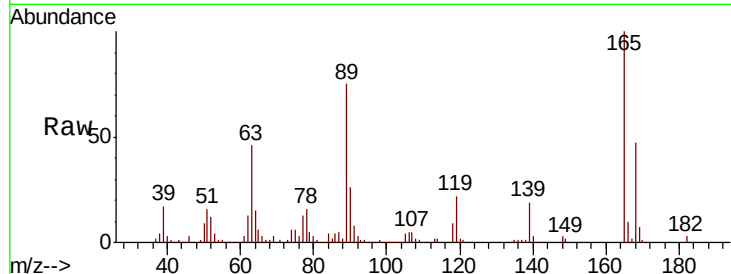
#57
 2,4-Dinitrotoluene
 Concen: 43.353 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

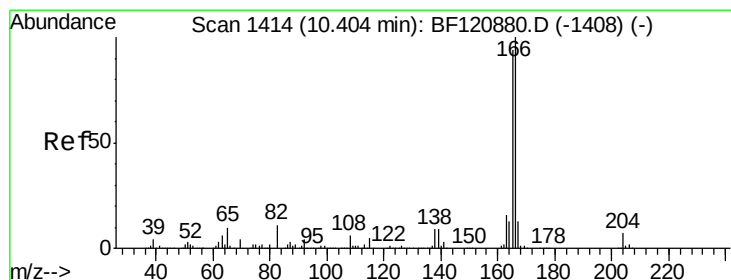
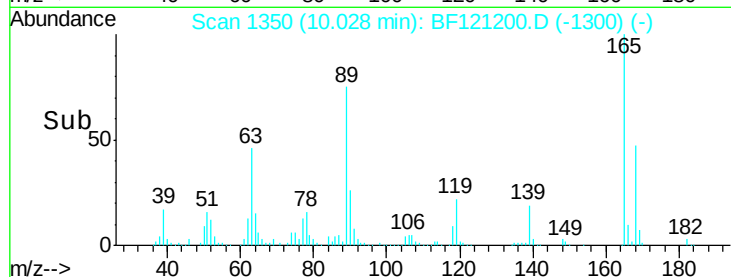
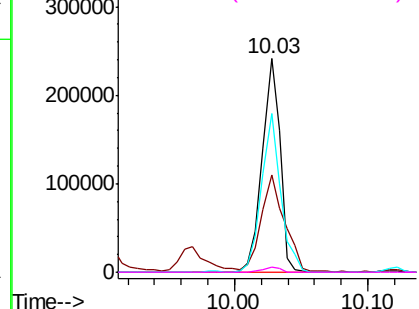
Tot Ion	Ratio	Resp	Lower	Upper
165	100	219788		
63	45.7	29.8	44.8	#
89	74.6	50.3	75.5	
182	2.6	2.1	3.1	

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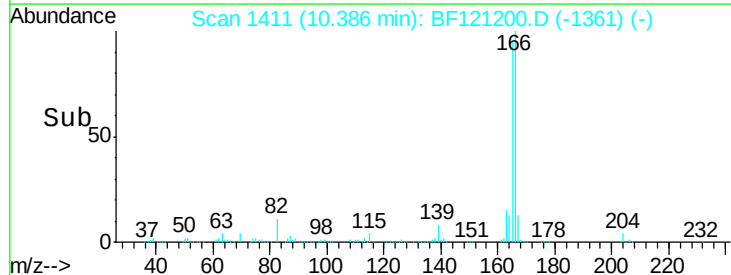
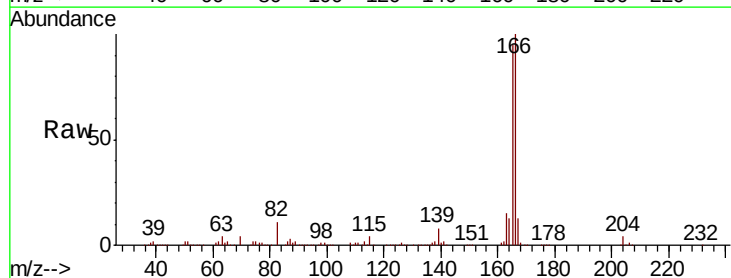
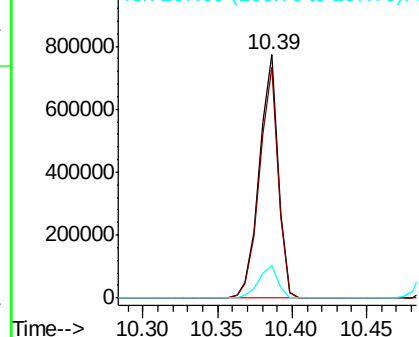
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

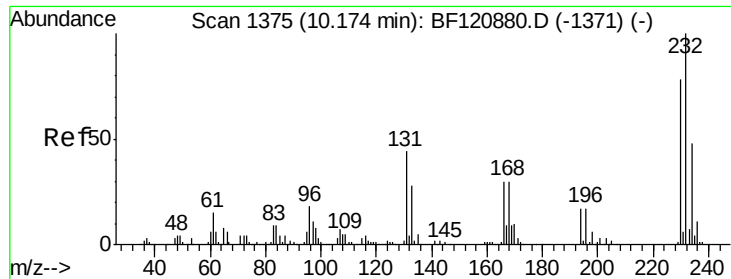


#58
 Fluorene
 Concen: 40.420 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	666980		
165	94.8	76.4	114.6	
167	13.4	10.7	16.1	

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





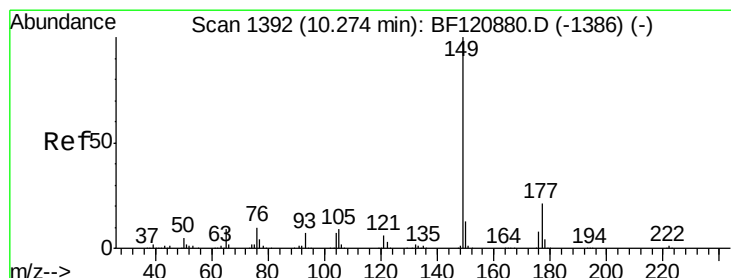
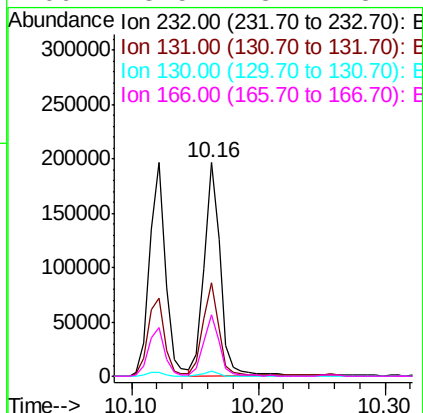
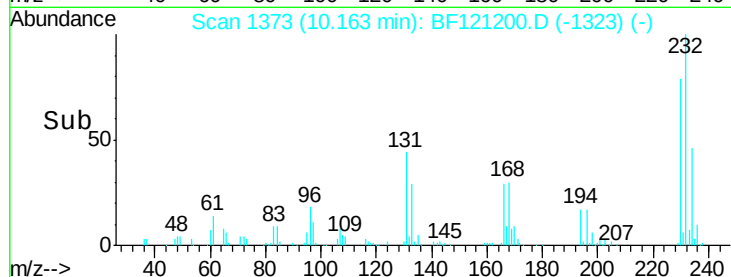
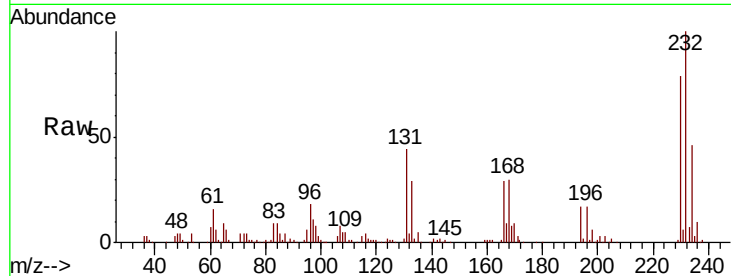
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.366 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	43.4	34.2	51.2	
130	2.2	1.7	2.5	
166	28.5	23.1	34.7	

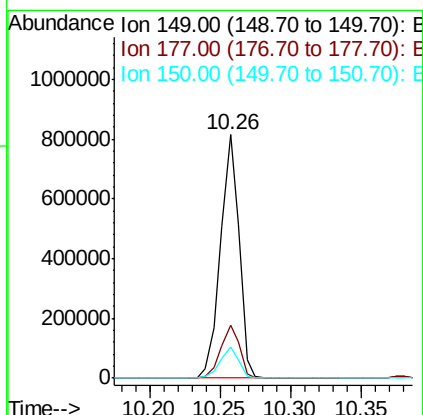
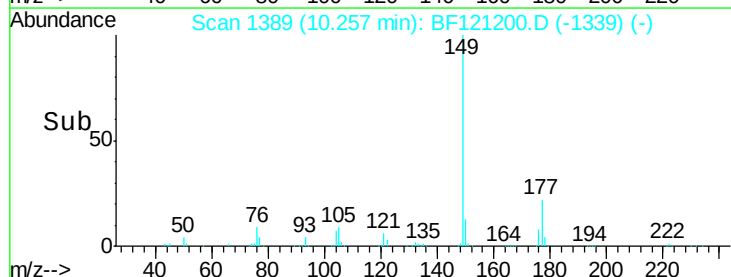
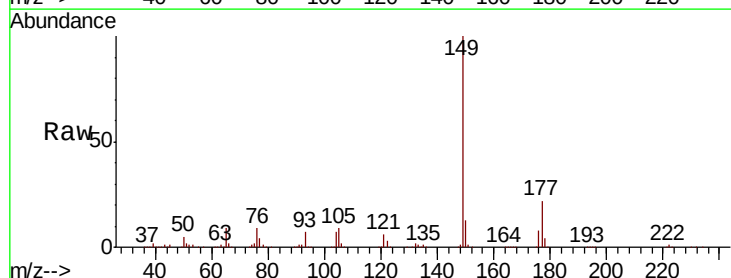
Manual Integrations
 APPROVED

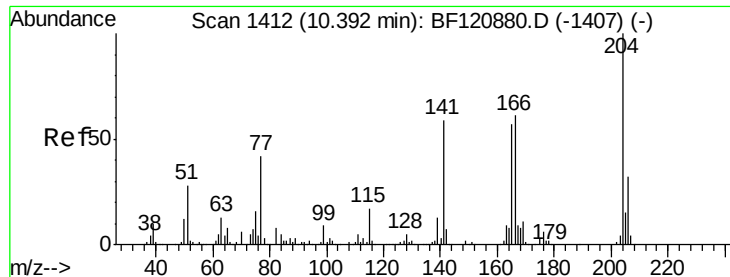
mohammad
 8/7/2020 1:50:45 PM



#60
 Diethylphthalate
 Concen: 40.996 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	22.0	17.6	26.4	
150	12.8	10.2	15.4	





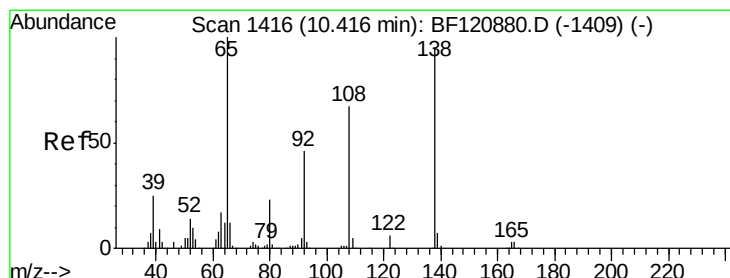
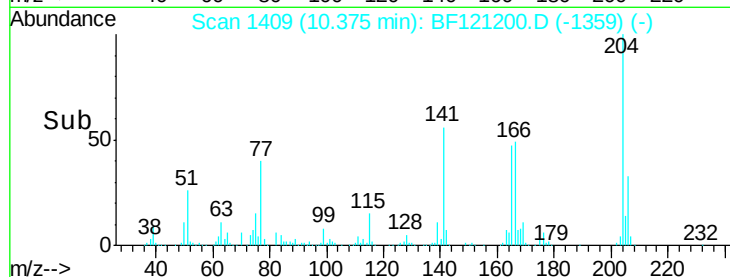
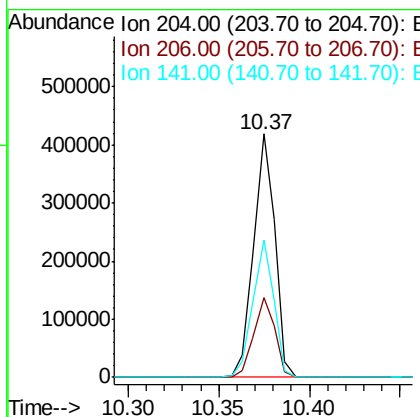
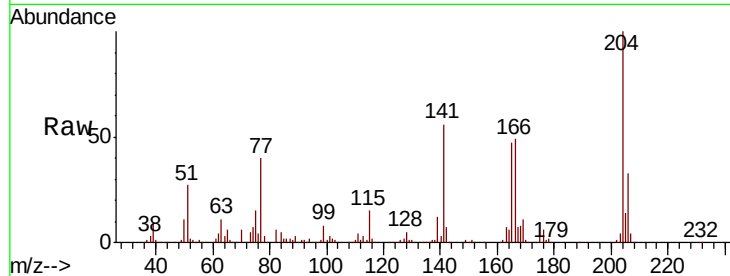
#61
4-Chlorophenyl-phenylether
Concen: 38.852 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	56.3	46.9	70.3

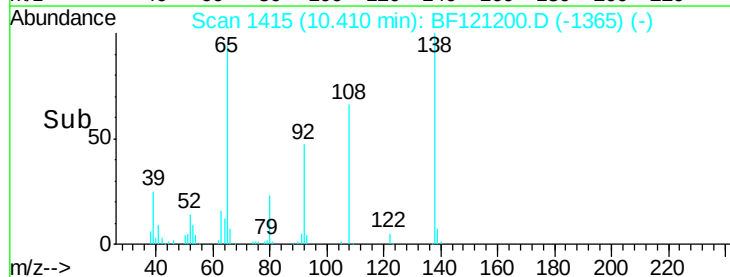
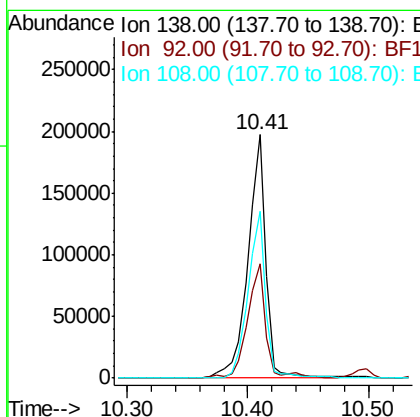
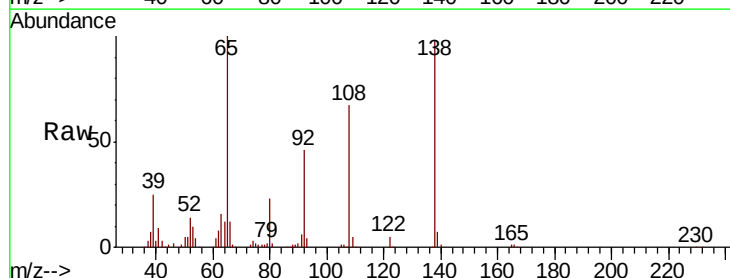
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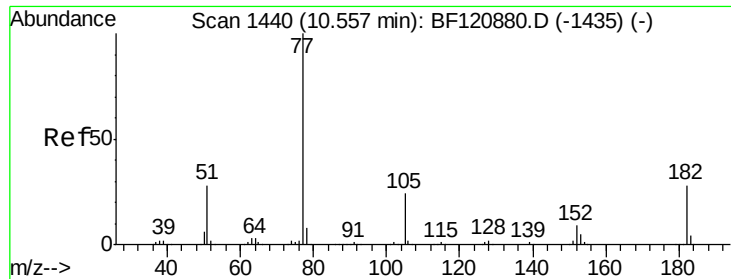
mohammad
8/7/2020 1:50:45 PM



#62
4-Nitroaniline
Concen: 43.429 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	25.2	65.2
108	68.6	46.7	86.7





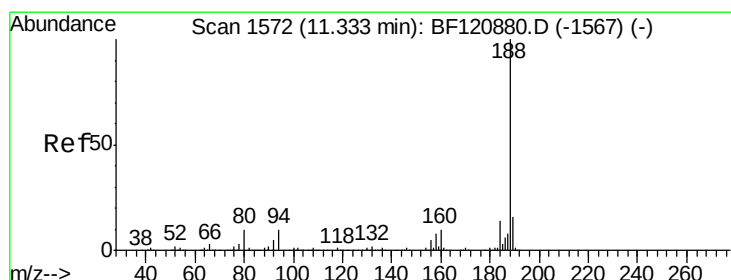
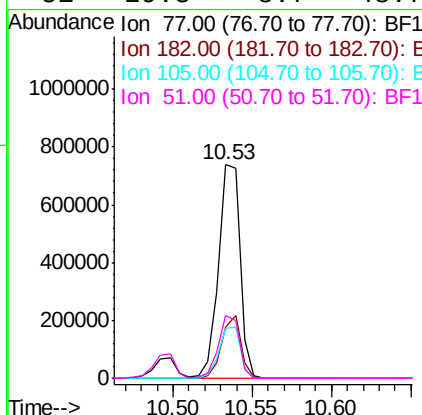
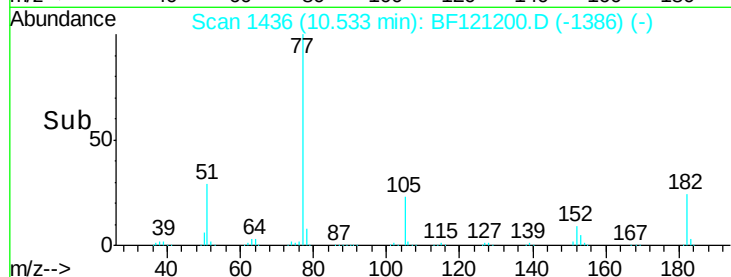
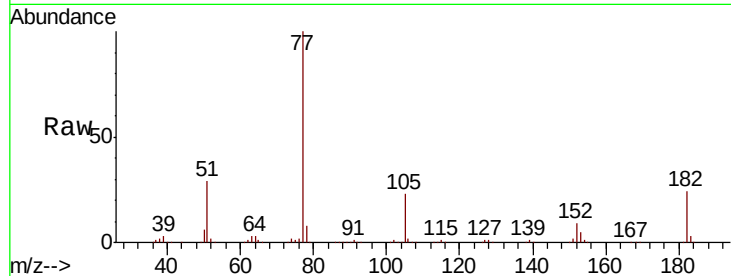
#63
Azobenzene
Concen: 40.131 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.7	4.5	44.5	
105	23.2	3.4	43.4	
51	29.3	8.7	48.7	

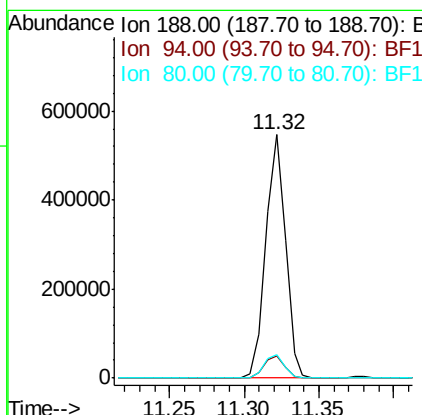
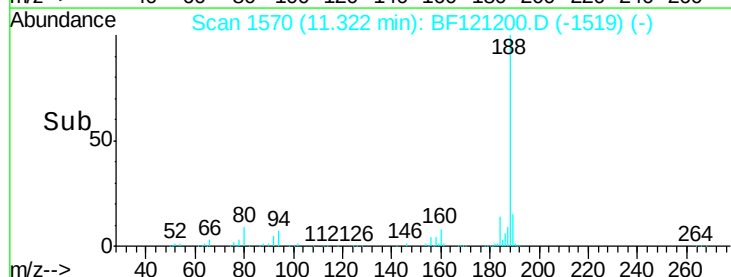
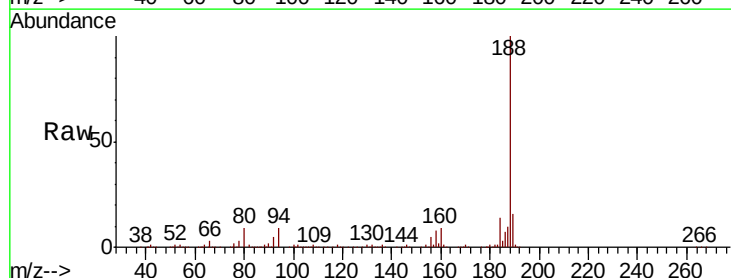
Manual Integrations
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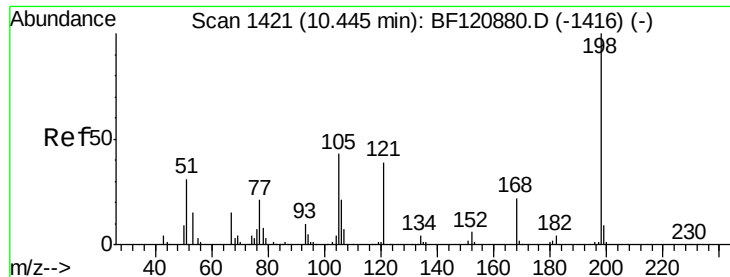
mohammad
8/7/2020 1:50:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	8.0	12.0	
80	9.4	8.3	12.5	





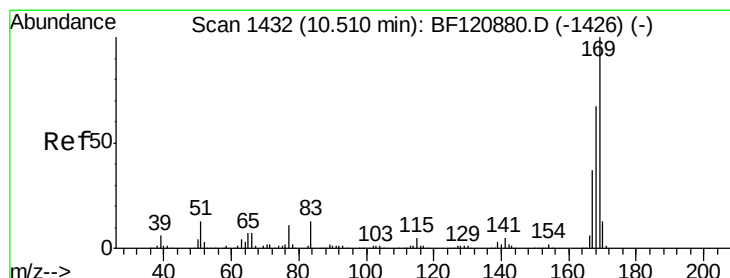
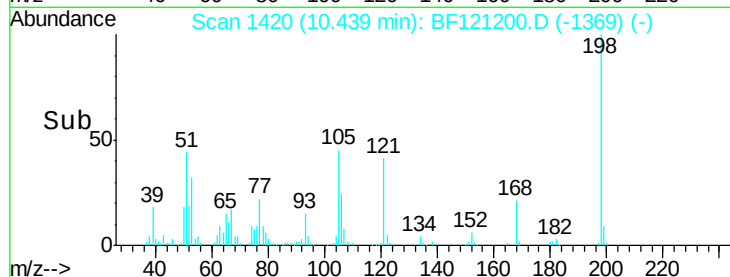
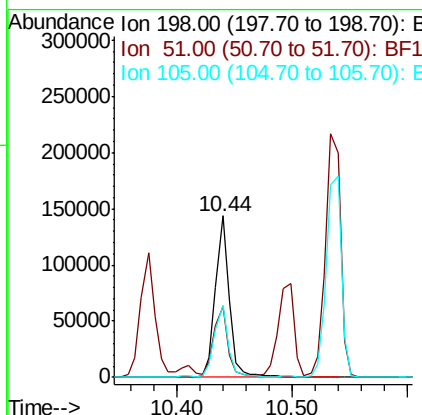
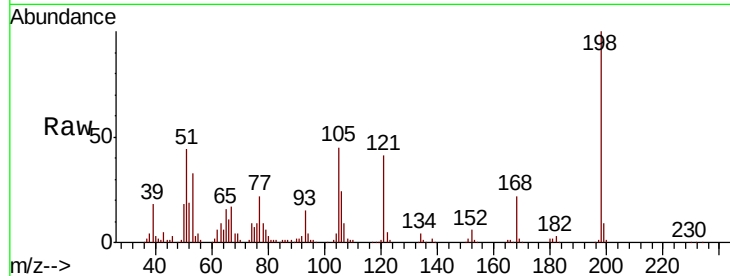
#65
4,6-Dinitro-2-methylphenol
Concen: 42.481 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	120917		
51	43.8	23.4	63.4	
105	44.8	23.7	63.7	

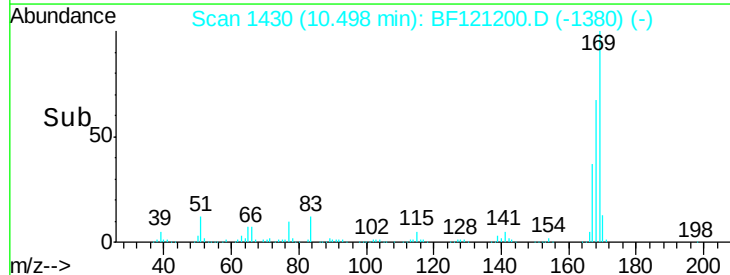
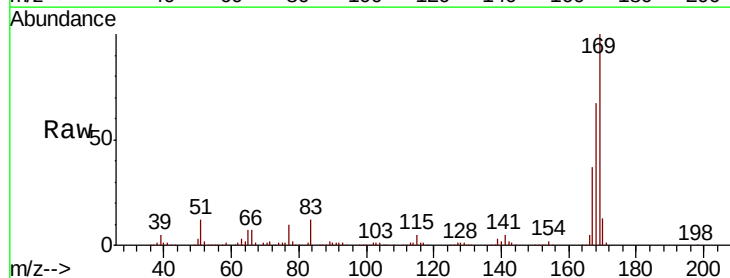
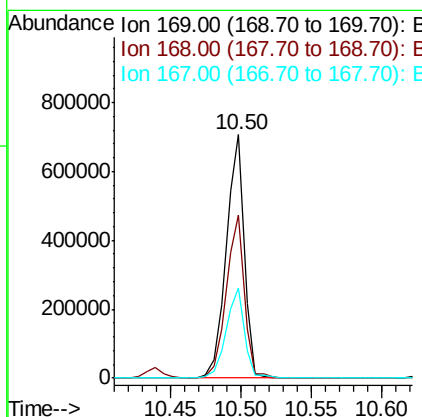
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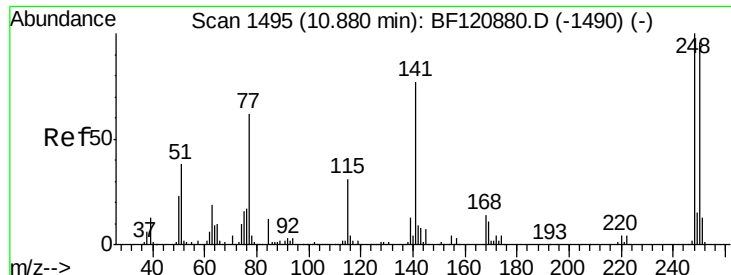
mohammad
8/7/2020 1:50:45 PM



#66
n-Nitrosodiphenylamine
Concen: 39.718 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	621519		
168	66.9	53.7	80.5	
167	36.8	30.0	45.0	





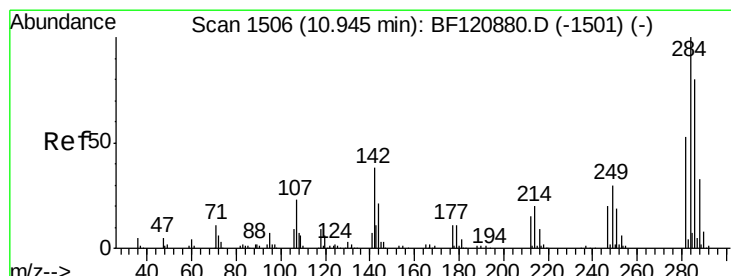
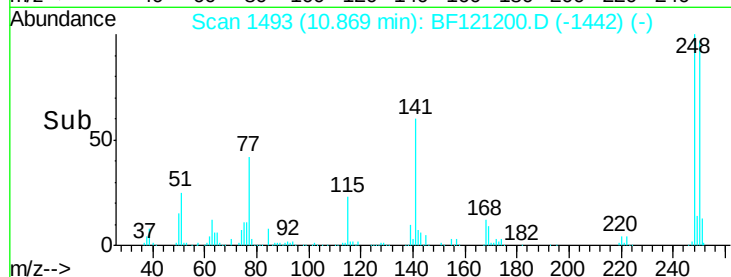
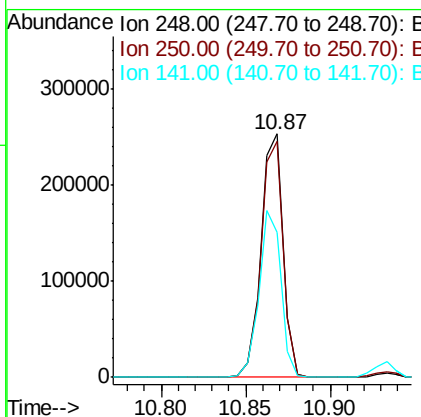
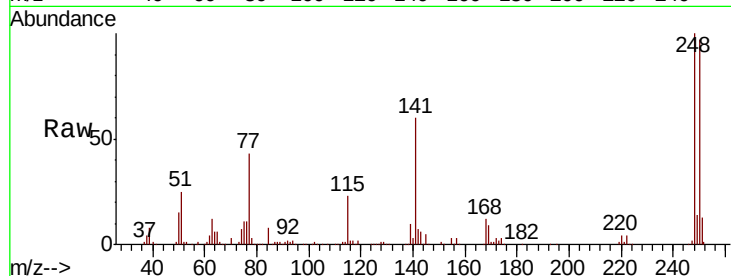
#67
 4-Bromophenyl-phenylether
 Concen: 41.472 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	230000
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.0	115.6
141	59.5	56.6	85.0

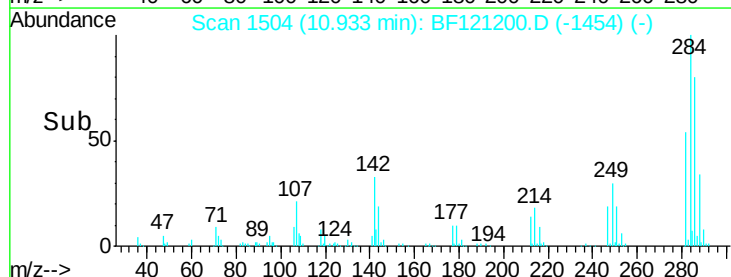
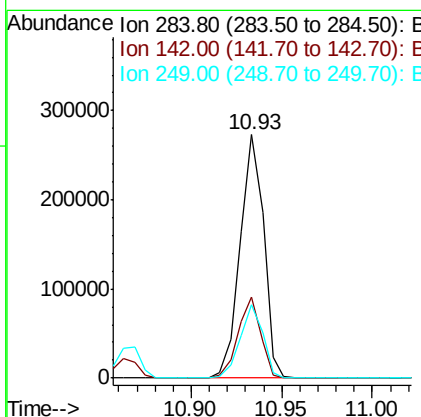
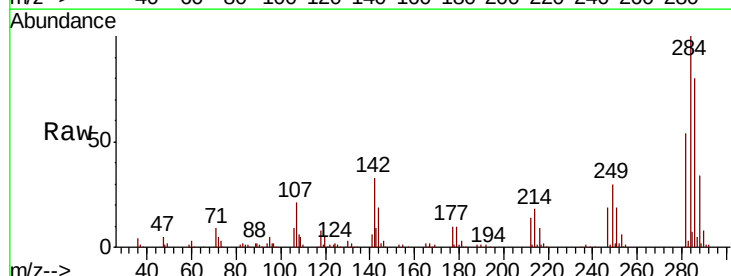
Manual Integrations
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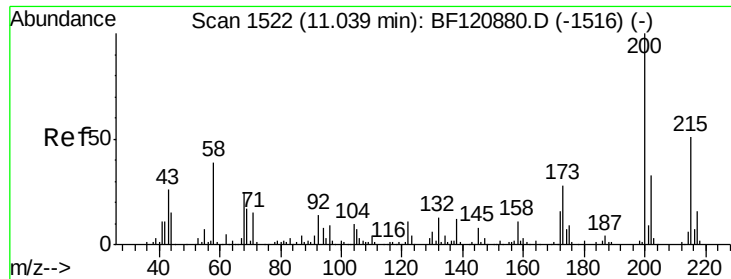
mohammad
 8/7/2020 1:50:45 PM



#68
 Hexachlorobenzene
 Concen: 41.144 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion:	284	Resp:	246834
Ion Ratio	Lower	Upper	
284	100		
142	33.4	21.1	31.7#
249	29.9	22.5	33.7





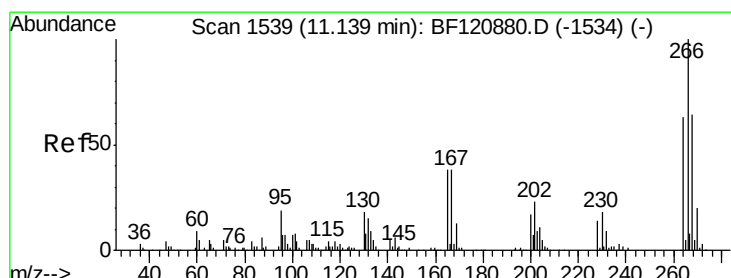
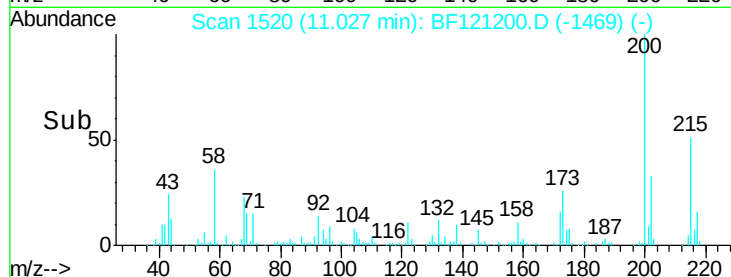
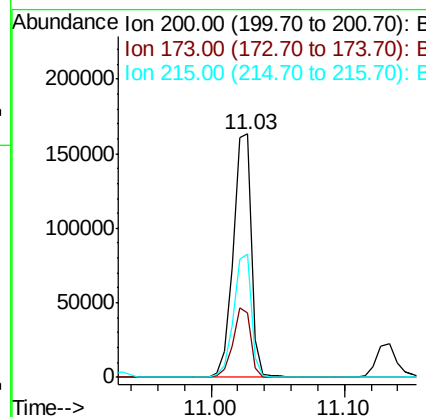
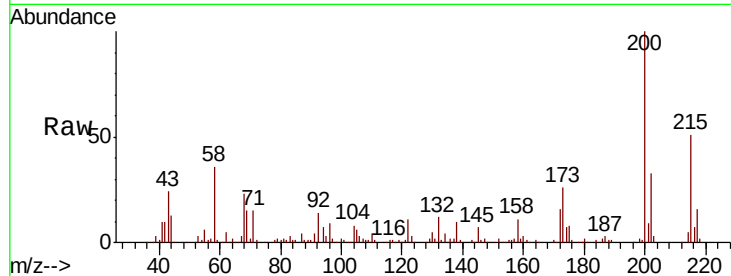
#69
Atrazine
Concen: 40.983 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	50.6	28.8	68.8

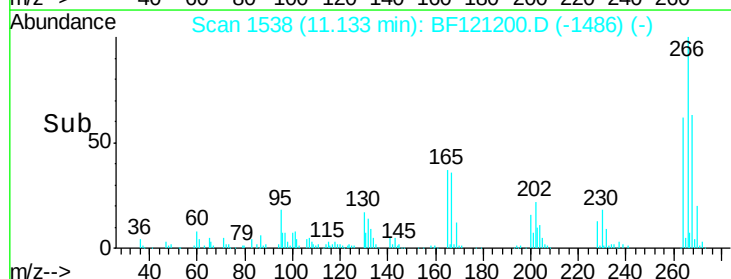
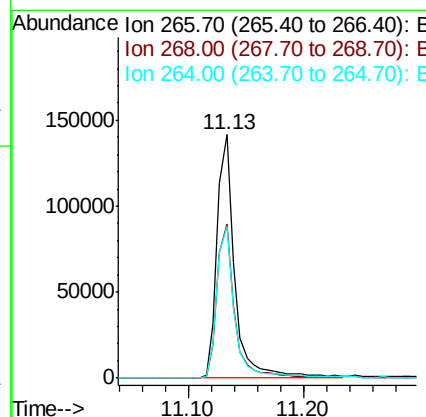
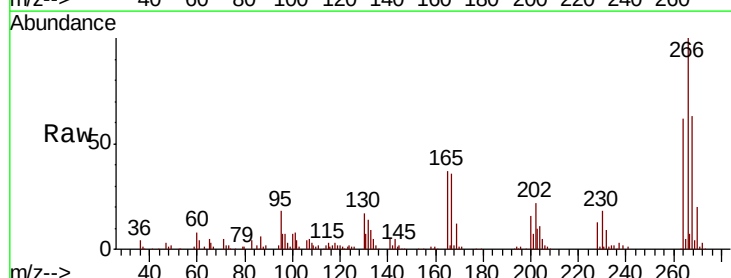
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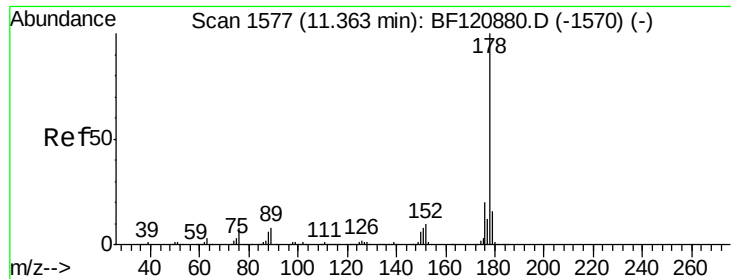
mohammad
8/7/2020 1:50:45 PM



#70
Pentachlorophenol
Concen: 44.334 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.7	74.5
264	62.0	50.4	75.6





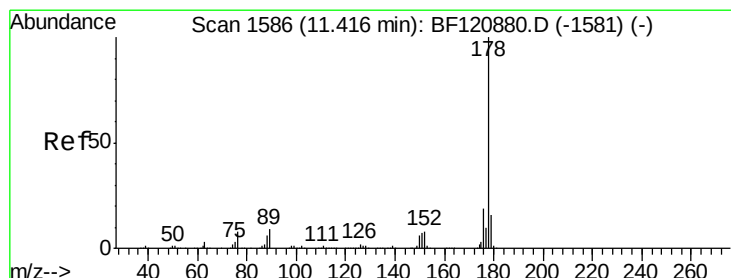
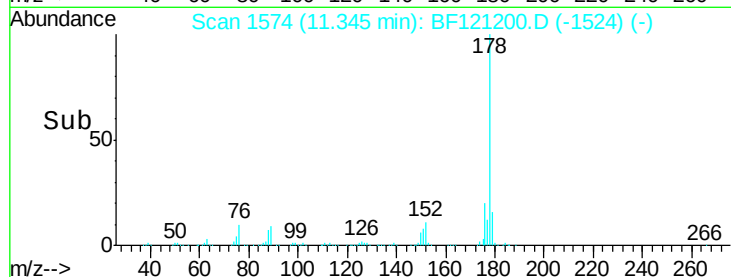
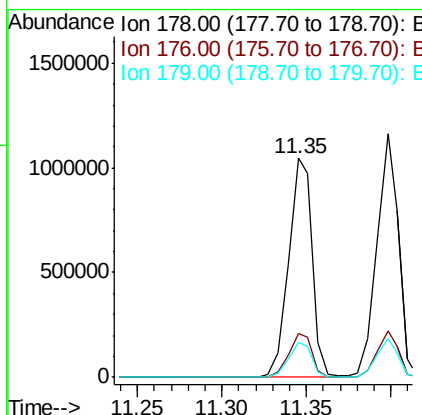
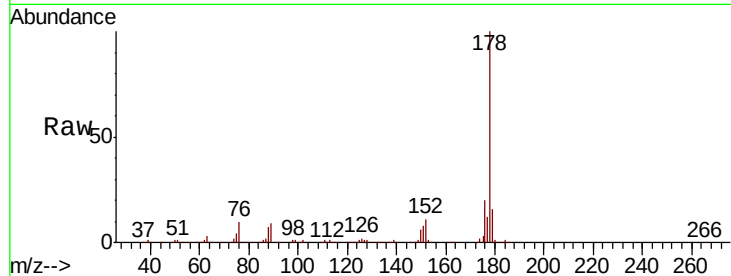
#71
Phenanthrene
Concen: 39.758 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 1017128
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.1 12.6 19.0

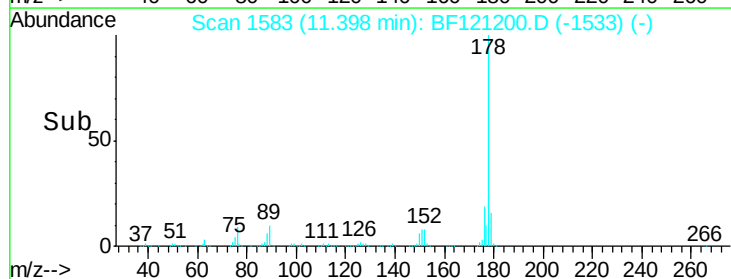
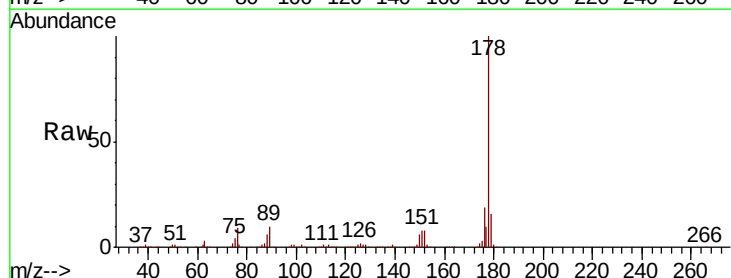
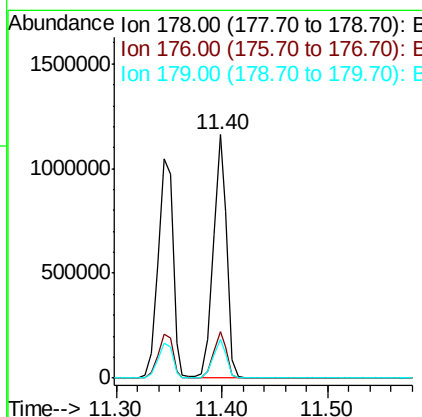
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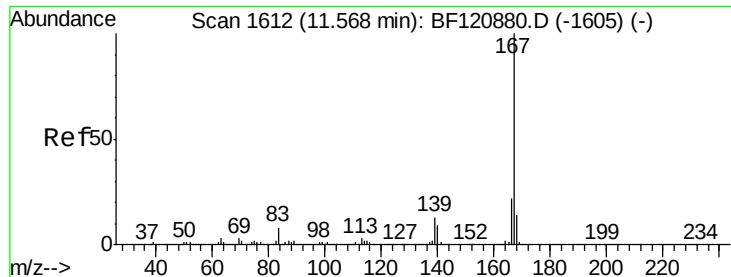
mohammad
8/7/2020 1:50:45 PM



#72
Anthracene
Concen: 40.802 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion:178 Resp: 1048154
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.6 19.0





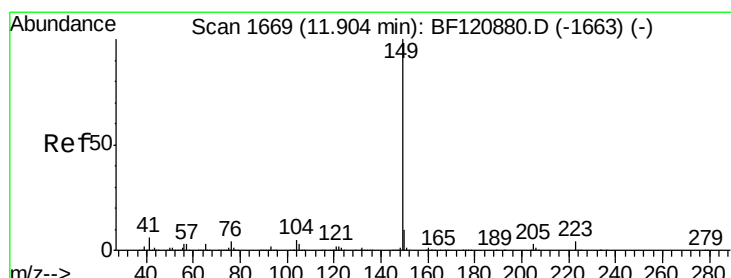
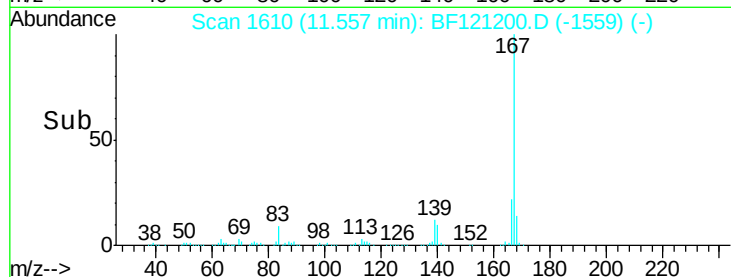
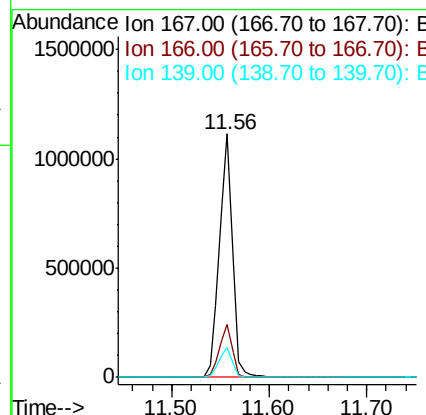
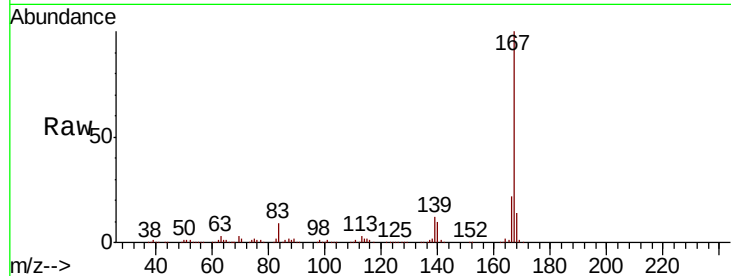
#73
 Carbazole
 Concen: 40.770 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.4	10.5	15.7

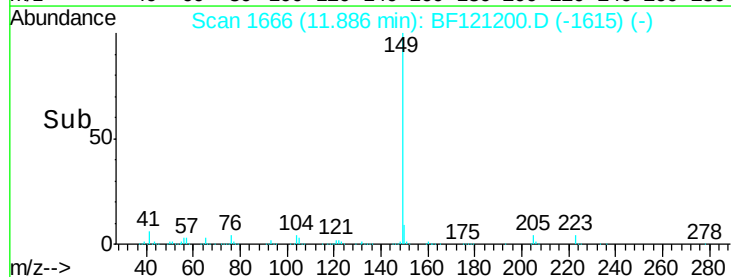
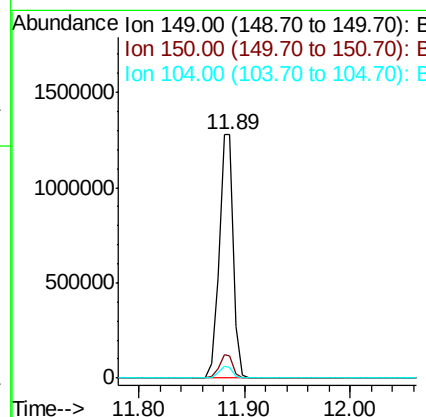
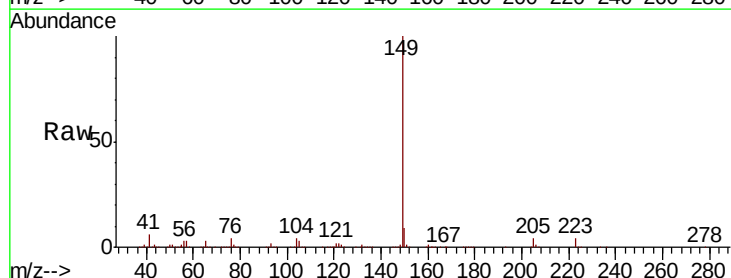
Manual Integrations
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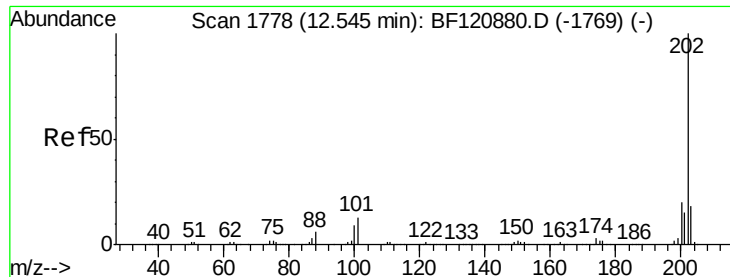
mohammad
 8/7/2020 1:50:45 PM



#74
 Di-n-butylphthalate
 Concen: 41.556 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.4	3.9	5.9





#75

Fluoranthene

Concen: 41.774 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

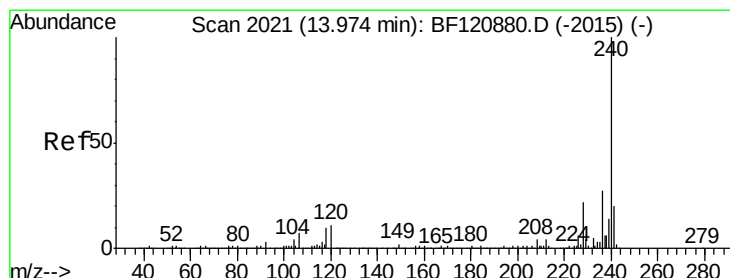
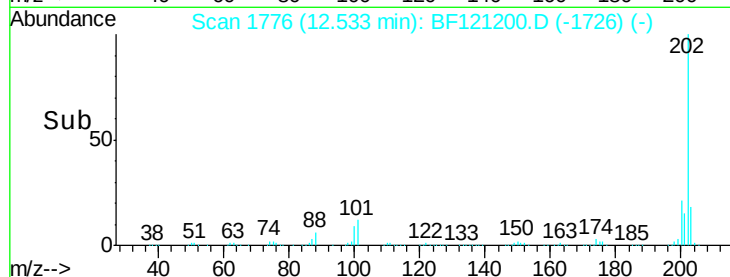
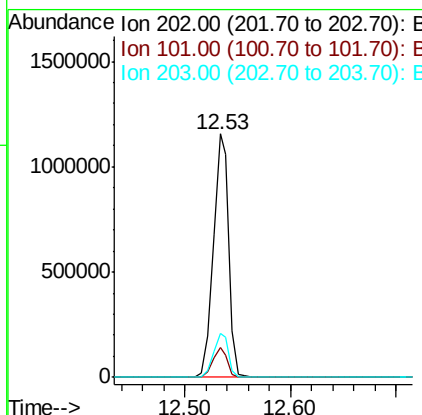
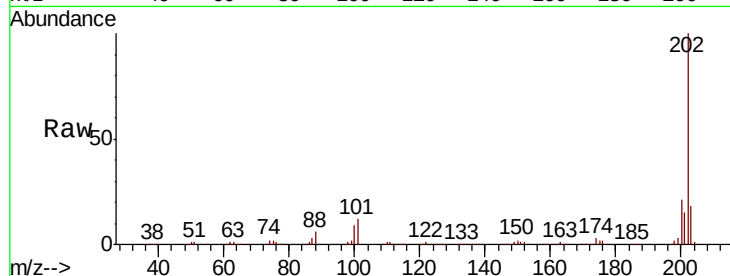
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.5
203	18.3	0.0	37.7

Manual Integrations
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mohammad
8/7/2020 1:50:45 PM



#76

Chrysene-d12

Concen: 20.000 ng

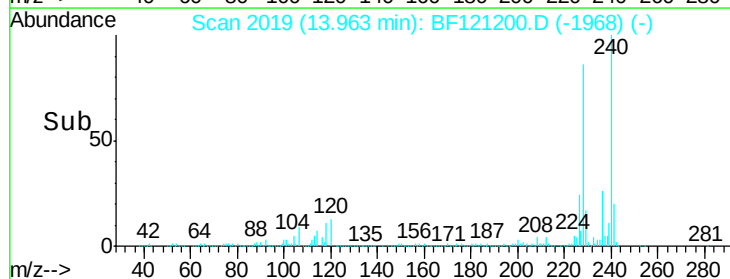
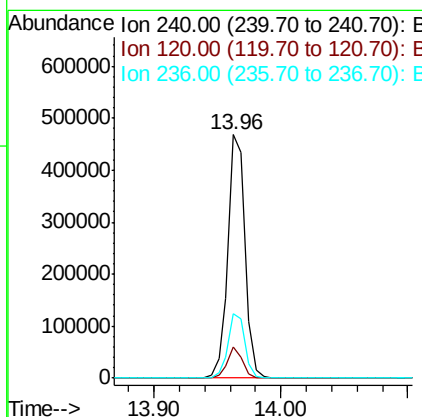
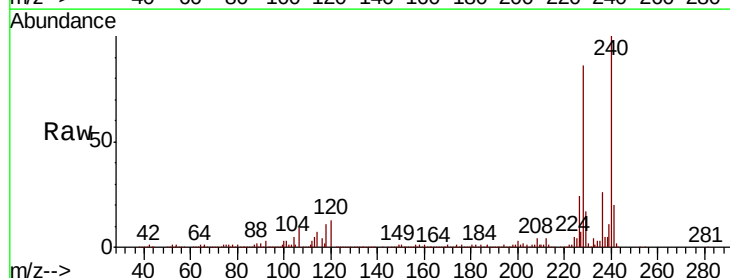
RT: 13.96 min Scan# 2019

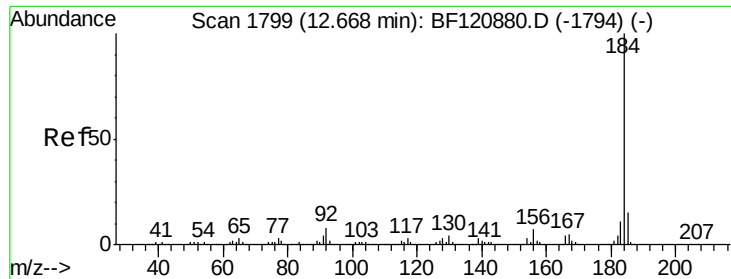
Delta R.T. 0.00 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	26.2	21.1	31.7





#77

Benzidine

Concen: 38.219 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF121200.D

Acq: 6 Aug 2020 13:58

Instrument :

BNA_F

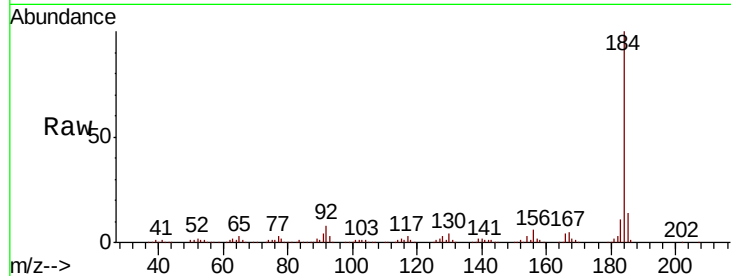
ClientSampleId :

SSTDCCC040EC

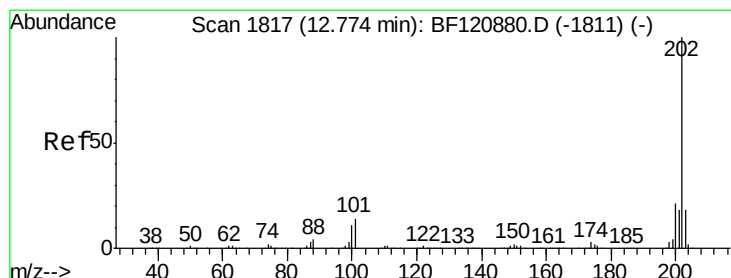
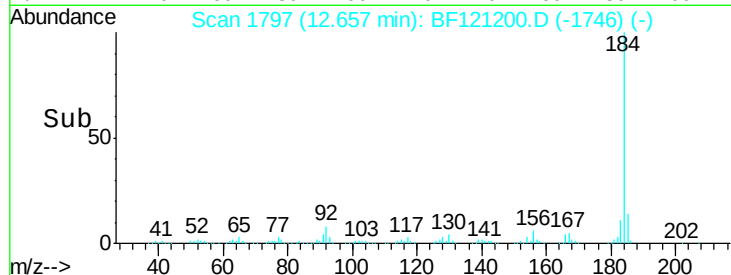
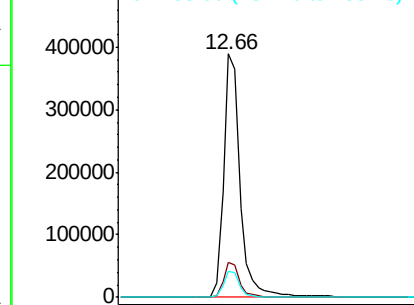
Tot Ion:	184	Resp:	437144
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.1	18.1
183	10.7	9.0	13.4

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



#78

Pyrene

Concen: 39.863 ng

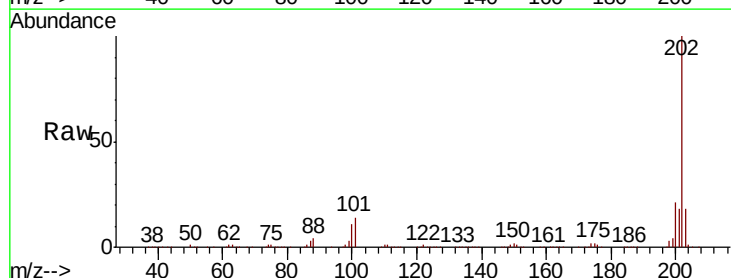
RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

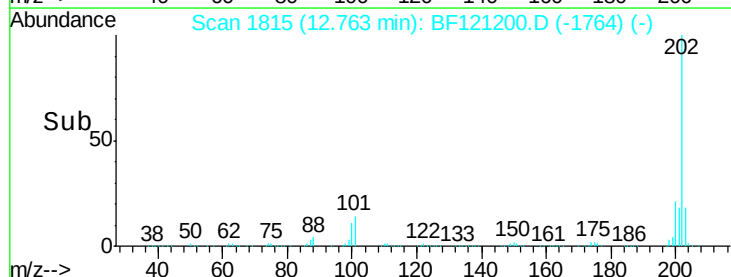
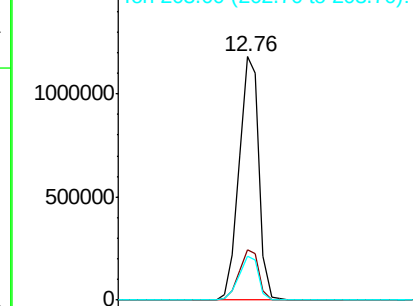
Lab File: BF121200.D

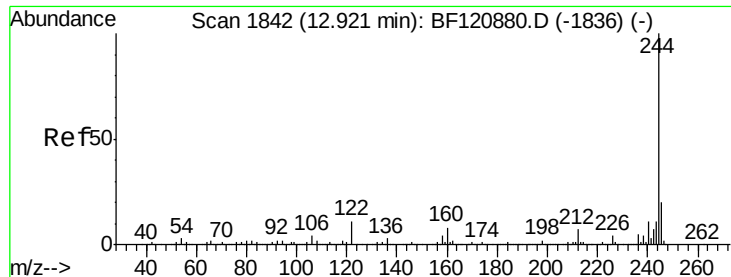
Acq: 6 Aug 2020 13:58

Tgt Ion:	202	Resp:	1226099
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	18.1	14.6	21.8



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





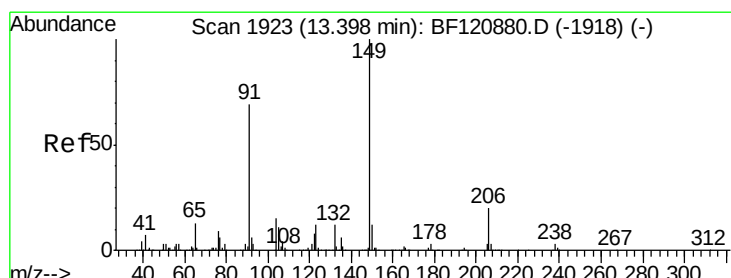
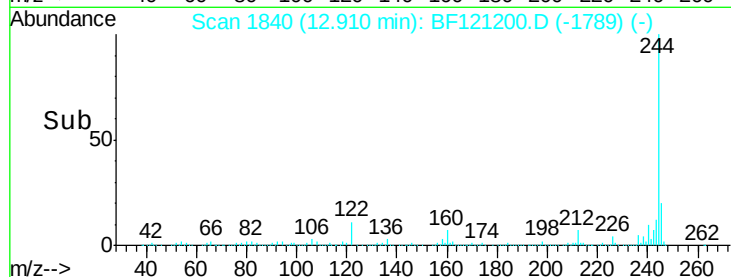
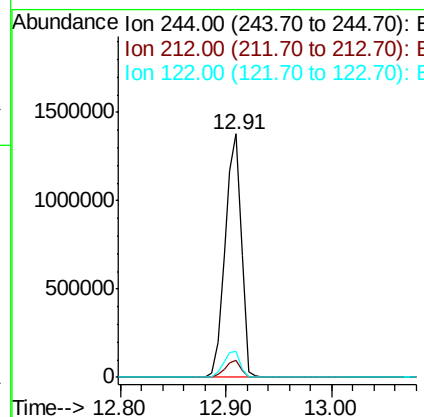
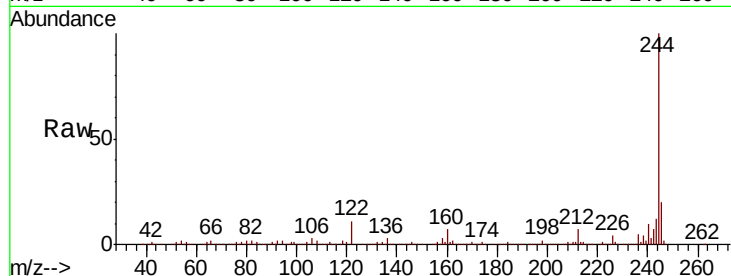
#79
 Terphenyl-d14
 Concen: 74.459 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.5	8.3	12.5

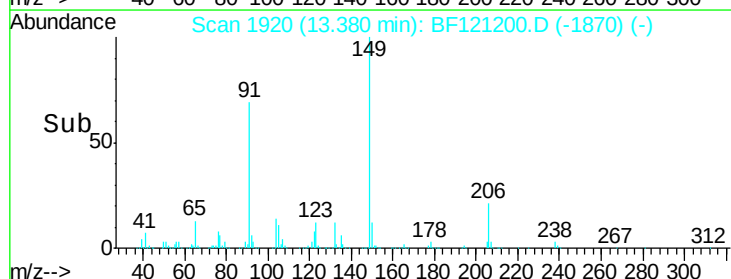
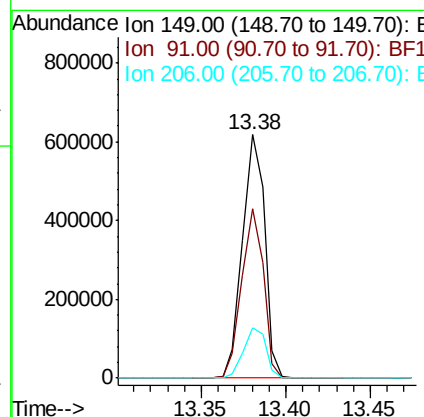
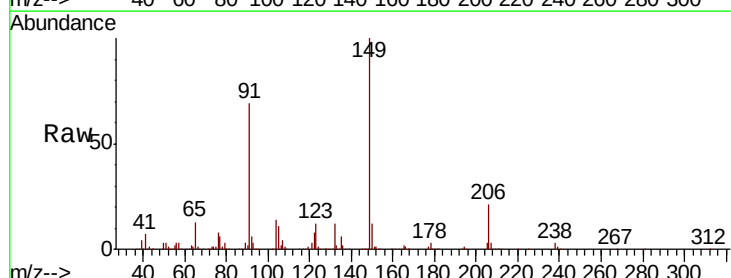
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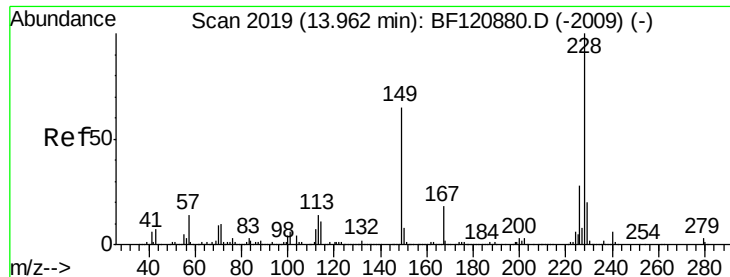
mohammad
 8/7/2020 1:50:45 PM



#80
 Butylbenzylphthalate
 Concen: 41.332 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	51.4	77.0
206	20.5	17.9	26.9





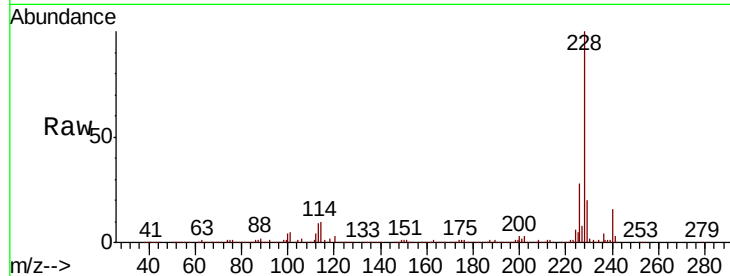
#81
Benzo(a)anthracene
Concen: 41.866 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

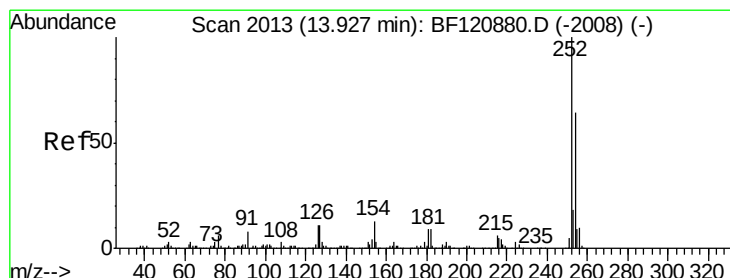
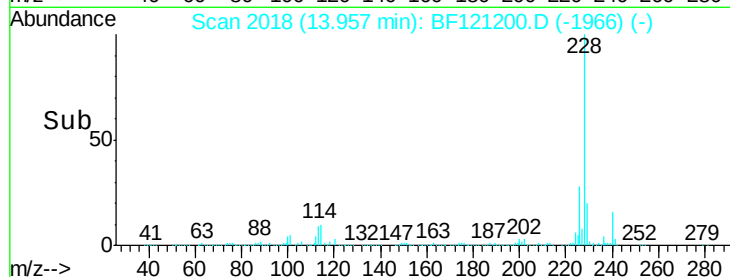
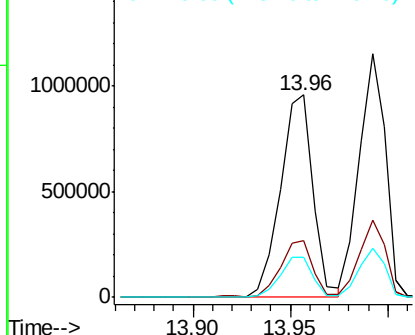
Tot Ion: 228 Resp: 1102910
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 20.0 16.1 24.1

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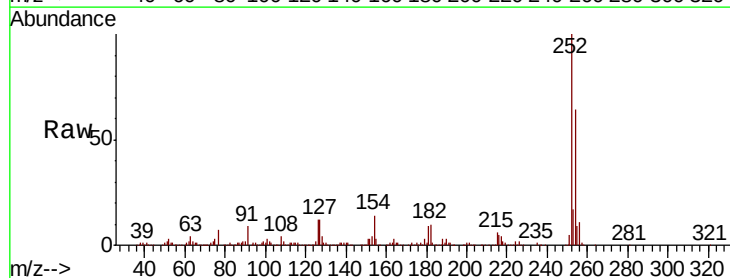


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

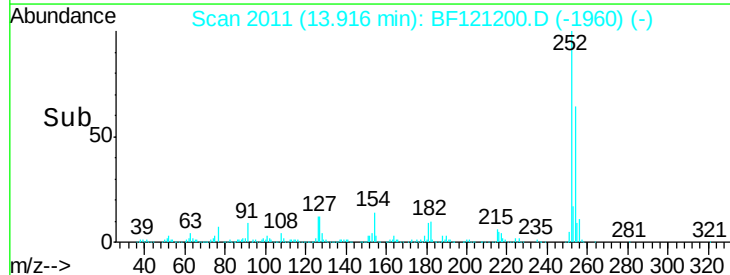
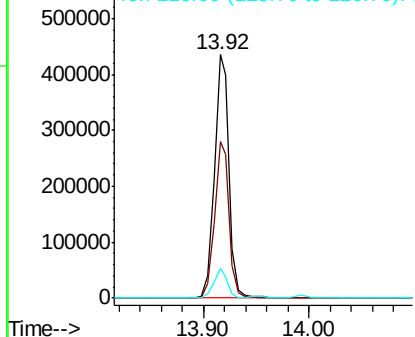


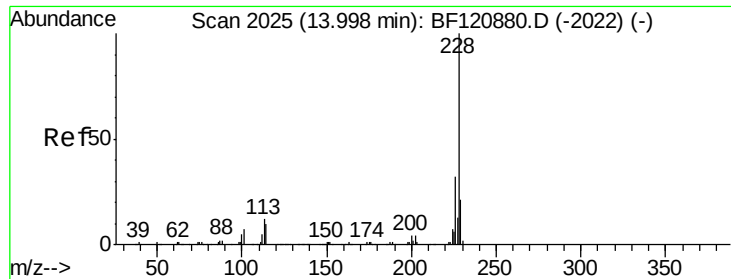
#82
3,3'-Dichlorobenzidine
Concen: 43.138 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion: 252 Resp: 428736
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 12.1 9.2 13.8



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





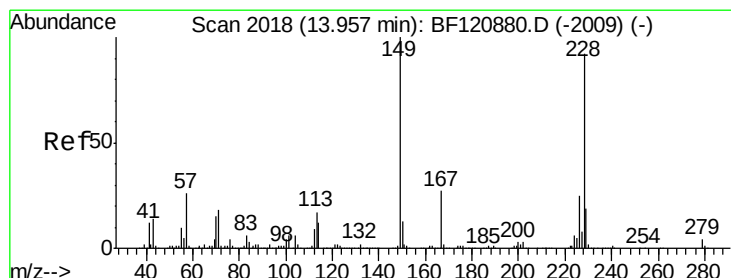
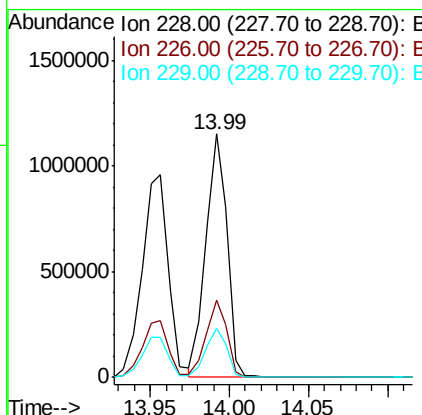
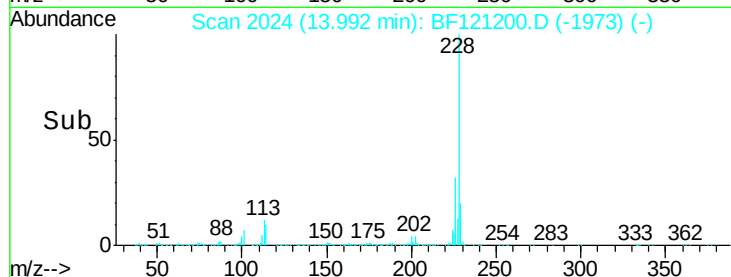
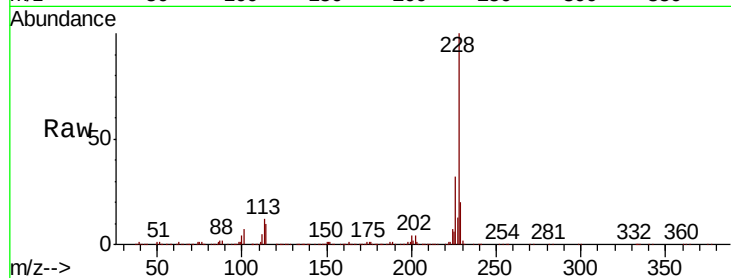
#83
Chrysene
Concen: 39.152 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 1083907
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 20.4 16.2 24.4

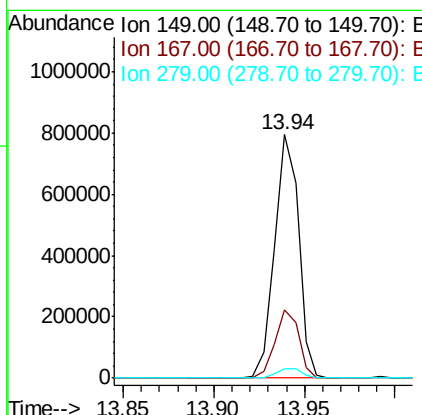
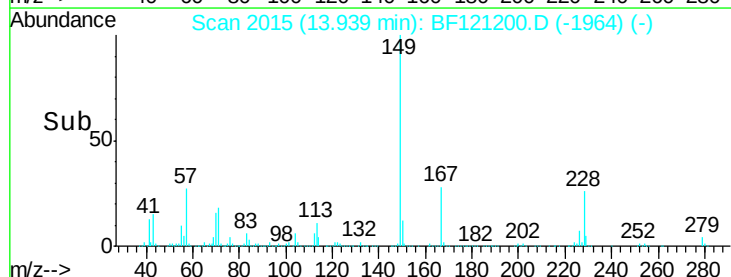
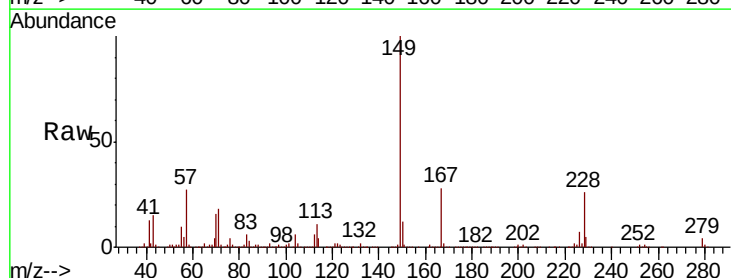
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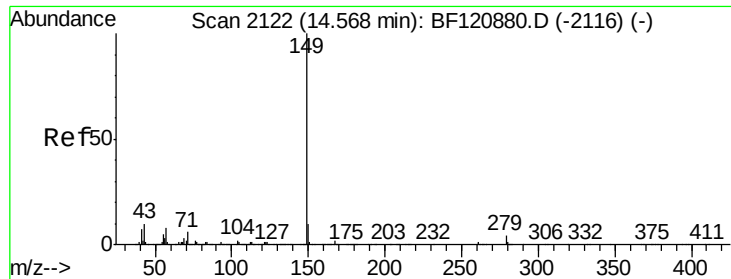
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.364 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion:149 Resp: 733180
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 3.8 2.9 4.3





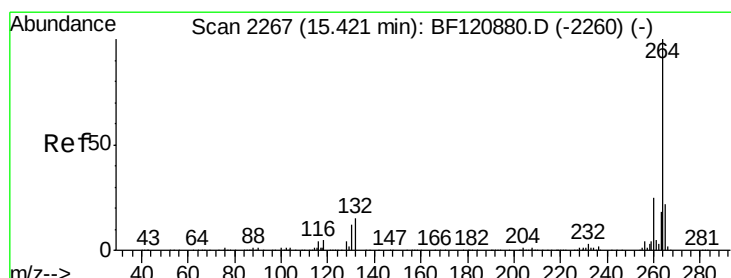
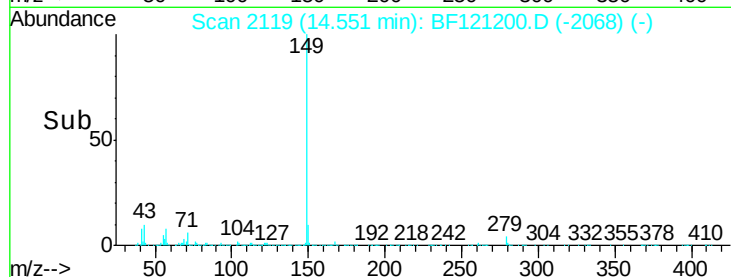
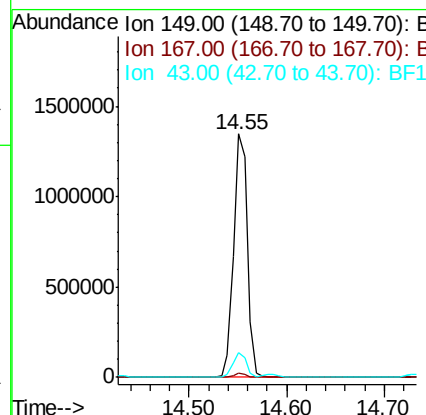
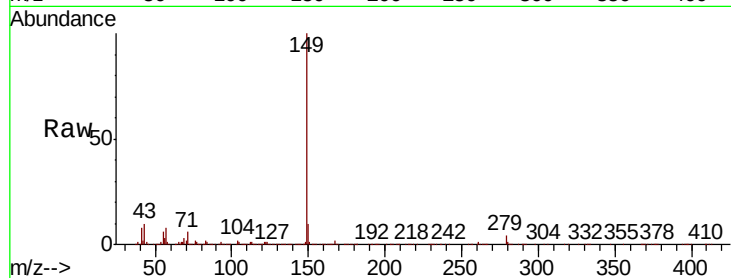
#85
Di-n-octyl phthalate
Concen: 39.049 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.5	11.3

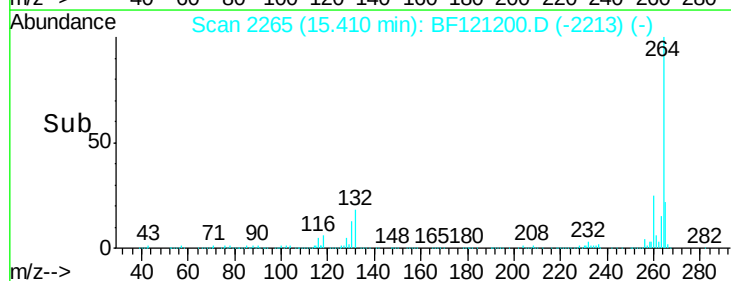
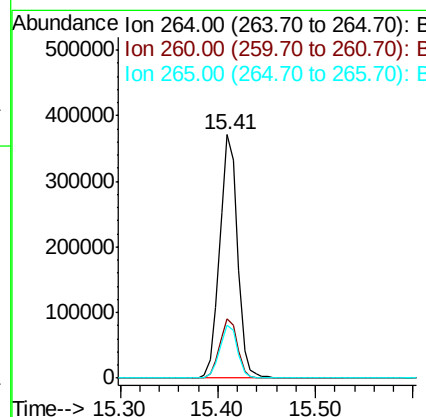
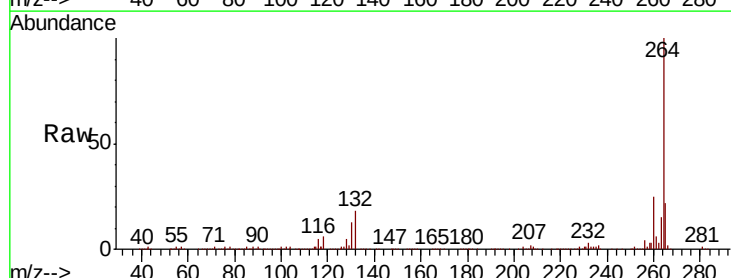
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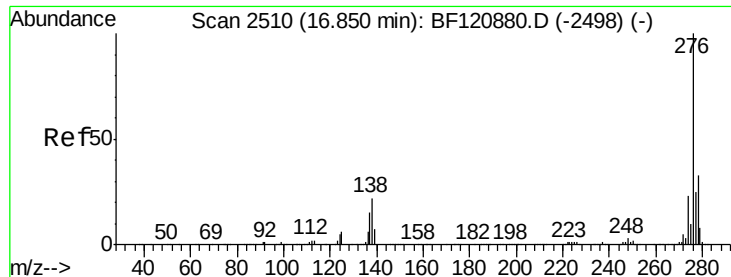
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	21.6	17.8	26.8





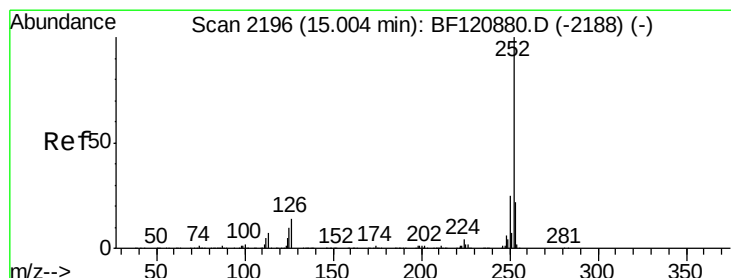
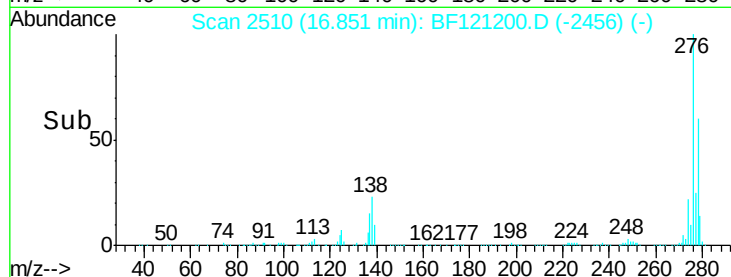
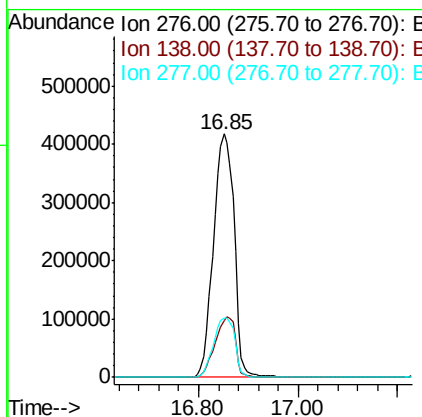
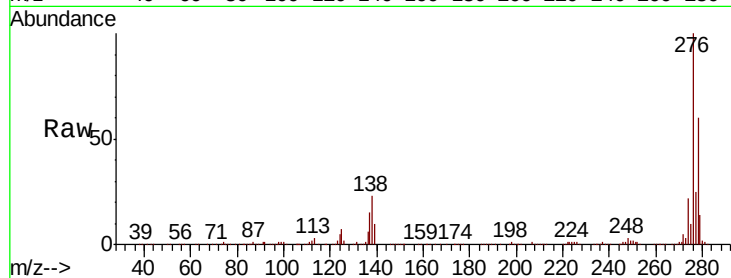
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.996 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.3	28.9
277	25.4	20.1	30.1

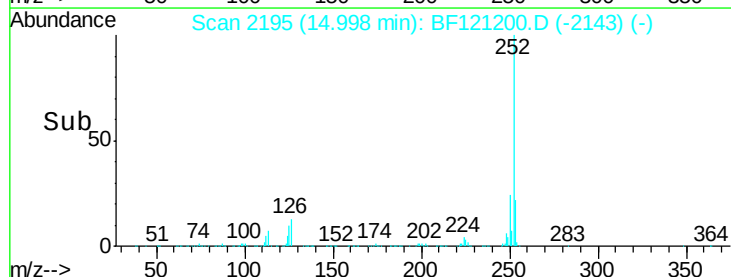
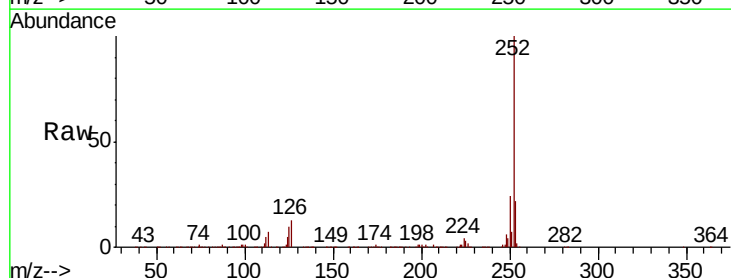
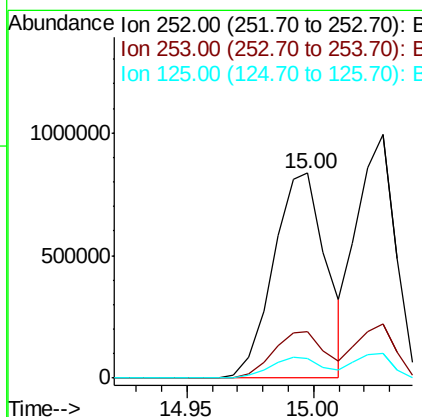
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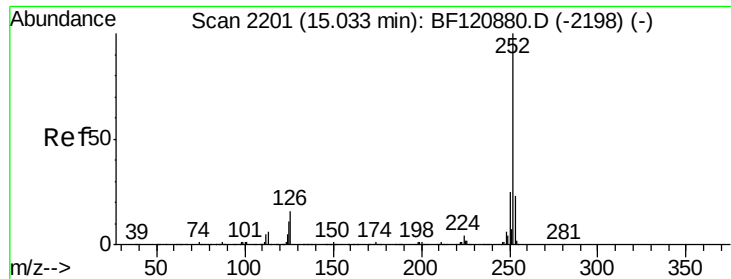
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 42.669 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121200.D
 Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.8	8.1	12.1





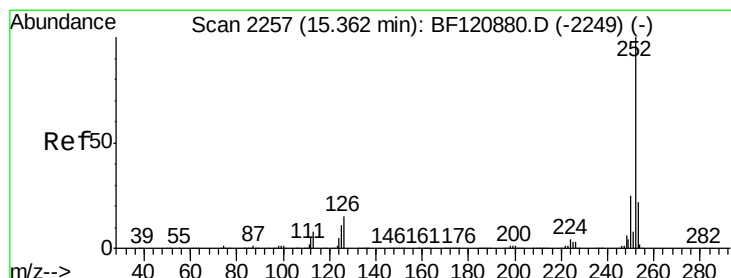
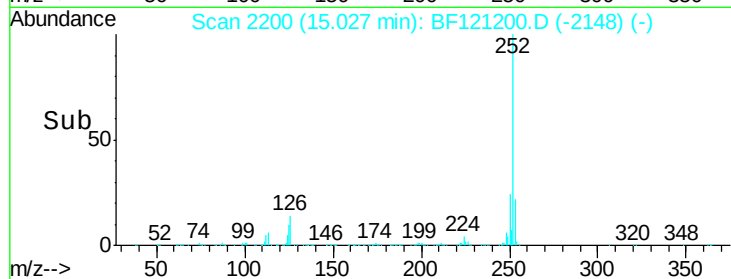
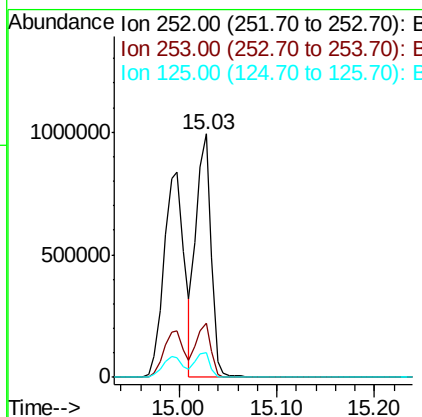
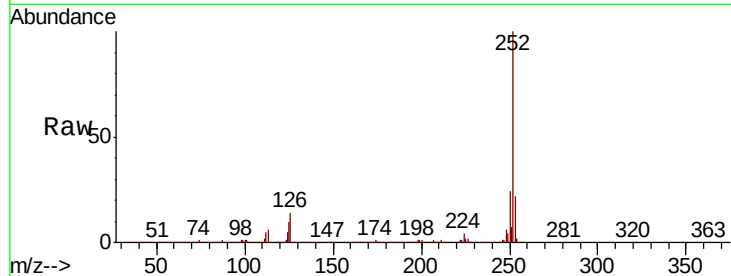
#89
Benzo(k)fluoranthene
Concen: 40.947 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.0	8.0	12.0

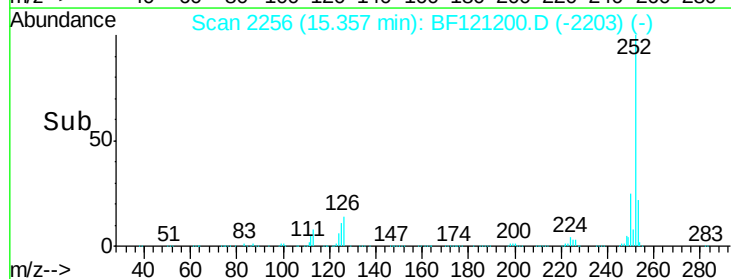
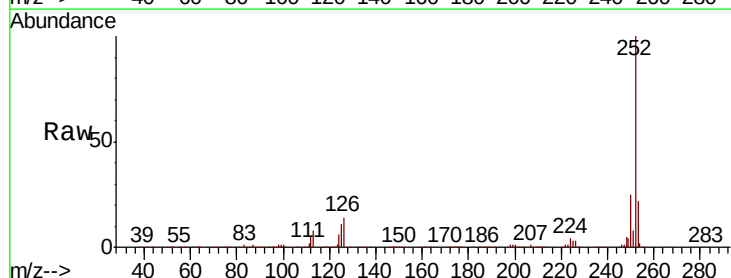
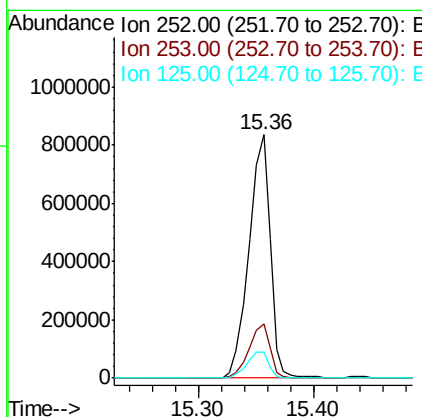
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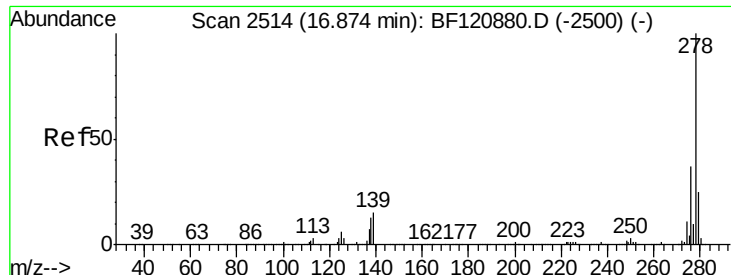
mohammad
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#90
Benzo(a)pyrene
Concen: 41.456 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.7	9.5	14.3





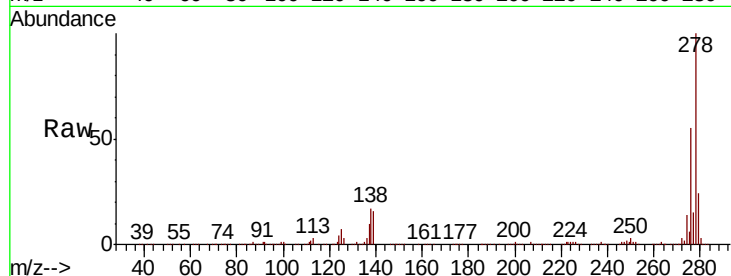
#91
Dibenzo(a,h)anthracene
Concen: 37.112 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

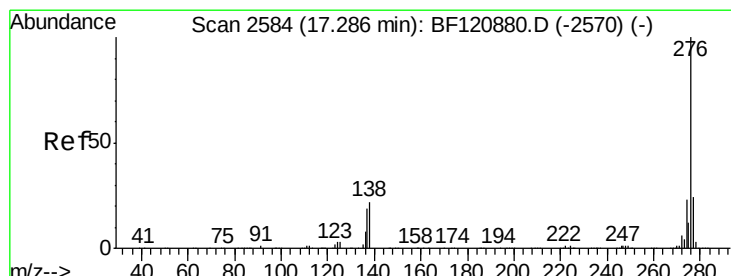
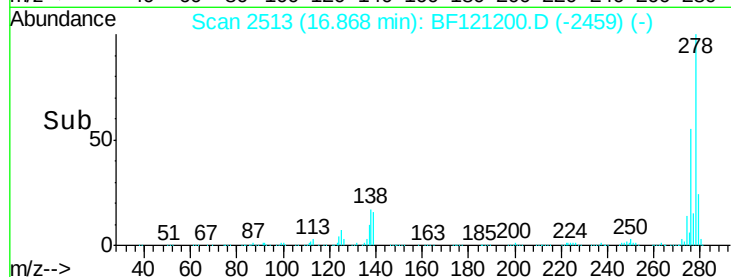
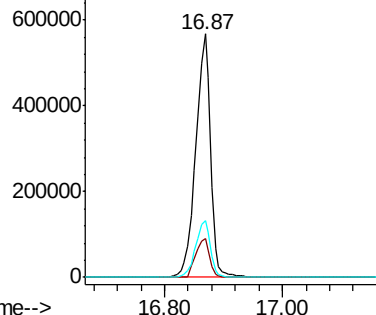
Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.1	12.6	18.8	
279	23.6	19.5	29.3	

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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: 36.918 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF121200.D
Acq: 6 Aug 2020 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.9	19.4	29.0	
138	20.8	17.2	25.8	

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

