

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120828.D
 Acq On : 10 Jul 2020 13:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/13/2020 1:04:34 PM

Quant Time: Jul 10 14:54:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140113	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	502186	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	240378	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	402895	20.00	ng	0.00
76) Chrysene-d12	14.01	240	294430	20.00	ng	0.00
86) Perylene-d12	15.47	264	248811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	691062	76.14	ng	0.00
7) Phenol-d6	6.47	99	868830	74.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	723286	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	196476	81.36	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1260973	79.37	ng	0.00
79) Terphenyl-d14	12.96	244	1207190	80.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	160208	38.640	ng	98
3) Pyridine	3.33	79	431118	37.961	ng	99
4) n-Nitrosodimethylamine	3.28	42	205650	36.197	ng	# 99
6) Aniline	6.51	93	551177	37.025	ng	99
8) 2-Chlorophenol	6.63	128	369535	38.240	ng	97
9) Benzaldehyde	6.40	77	228969	33.213	ng	97
10) Phenol	6.49	94	445894m	37.394	ng	
11) bis(2-Chloroethyl)ether	6.58	93	368054	37.932	ng	98
12) 1,3-Dichlorobenzene	6.79	146	408238	38.380	ng	97
13) 1,4-Dichlorobenzene	6.86	146	407120	38.214	ng	98
14) 1,2-Dichlorobenzene	7.02	146	385994	38.082	ng	99
15) Benzyl Alcohol	6.99	79	313520	35.999	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	552681	36.517	ng	99
17) 2-Methylphenol	7.09	107	320306	37.051	ng	99
18) Hexachloroethane	7.36	117	153110	38.237	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	245157	35.126	ng	96
20) 3+4-Methylphenols	7.25	107	397420	37.325	ng	# 88
22) Acetophenone	7.26	105	477909	38.286	ng	# 96
24) Nitrobenzene	7.43	77	397463	40.840	ng	99
25) Isophorone	7.67	82	681763	36.472	ng	99
26) 2-Nitrophenol	7.75	139	158774	39.567	ng	95
27) 2,4-Dimethylphenol	7.78	122	284002	38.060	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	423355	38.267	ng	99
29) 2,4-Dichlorophenol	7.98	162	287746	38.628	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	330784	39.535	ng	99
31) Naphthalene	8.15	128	1038986	38.713	ng	99
32) Benzoic acid	7.88	122	179525	35.255	ng	96
33) 4-Chloroaniline	8.20	127	427709	37.556	ng	98
34) Hexachlorobutadiene	8.27	225	201081	39.960	ng	99
35) Caprolactam	8.56	113	76999	35.474	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	286488	36.972	ng	95
37) 2-Methylnaphthalene	8.85	142	662884	37.995	ng	99
38) 1-Methylnaphthalene	8.95	142	618110	37.823	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	298085	41.031	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

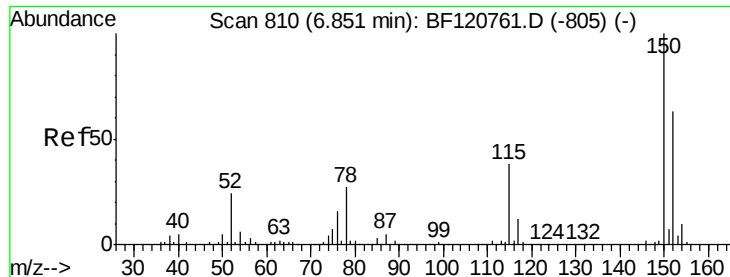
Manual Integrations
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 7/13/2020 1:04:34 PM

Quant Time: Jul 10 14:54:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	168681	39.298	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	192017	38.789	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	219330	39.923	nq	96
46) 1,1'-Biphenyl	9.31	154	771763	39.803	nq	99
47) 2-Chloronaphthalene	9.33	162	618634	39.826	nq	98
48) 2-Nitroaniline	9.42	65	187317	40.694	nq	94
49) Acenaphthylene	9.75	152	927852	38.099	nq	99
50) Dimethylphthalate	9.61	163	669086	38.157	nq	99
51) 2,6-Dinitrotoluene	9.67	165	139010	40.274	nq #	84
52) Acenaphthene	9.92	154	590950	39.114	nq	99
53) 3-Nitroaniline	9.83	138	166481	39.358	nq	99
54) 2,4-Dinitrophenol	9.93	184	43442	37.442	nq #	85
55) Dibenzofuran	10.09	168	842547	38.688	nq	98
56) 4-Nitrophenol	9.98	139	120149	38.477	nq	97
57) 2,4-Dinitrotoluene	10.06	165	176366	41.101	nq	99
58) Fluorene	10.43	166	631210	38.940	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	157136m	38.437	nq	
60) Diethylphthalate	10.31	149	682227	37.349	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	321348	39.434	nq	96
62) 4-Nitroaniline	10.45	138	158311	42.492	nq	96
63) Azobenzene	10.59	77	694314	37.157	nq	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	63895	39.215	nq #	78
66) n-Nitrosodiphenylamine	10.55	169	554523	41.063	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	189856	40.623	nq	96
68) Hexachlorobenzene	10.98	284	200482	40.879	nq	93
69) Atrazine	11.07	200	125270	36.008	nq	100
70) Pentachlorophenol	11.17	266	109531	39.475	nq	99
71) Phenanthrene	11.39	178	878780	40.199	nq	100
72) Anthracene	11.45	178	877202	39.710	nq	100
73) Carbazole	11.60	167	835134	39.341	nq	100
74) Di-n-butylphthalate	11.93	149	991852	37.739	nq	100
75) Fluoranthene	12.58	202	891966	38.302	nq	99
77) Benzidine	12.70	184	281598	33.884	nq	98
78) Pyrene	12.81	202	924525	39.317	nq	99
80) Butylbenzylphthalate	13.43	149	368398	36.288	nq	99
81) Benzo(a)anthracene	14.00	228	758720	40.200	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	235189	36.926	nq	99
83) Chrysene	14.03	228	751630	39.043	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	507217	38.099	nq #	98
85) Di-n-octyl phthalate	14.61	149	800772	34.000	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	664872	41.661	nq	99
88) Benzo(b)fluoranthene	15.04	252	641165	39.197	nq	99
89) Benzo(k)fluoranthene	15.07	252	652459	40.992	nq	100
90) Benzo(a)pyrene	15.40	252	576008	39.475	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	561397	42.206	nq	99
92) Benzo(g,h,i)perylene	17.36	276	515548	42.409	nq	99

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



#1

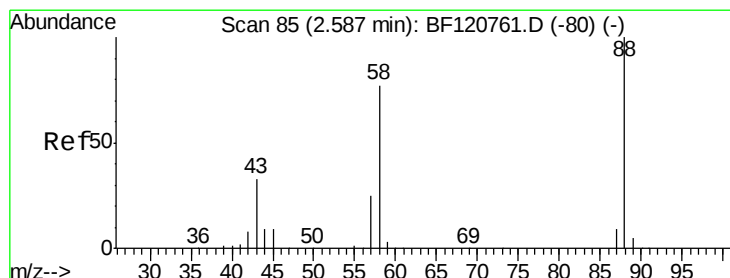
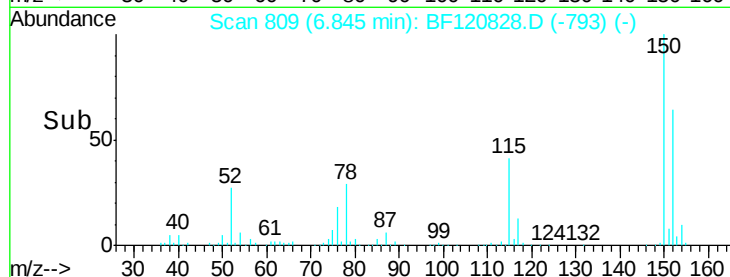
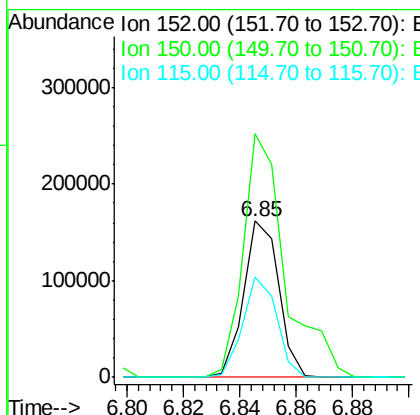
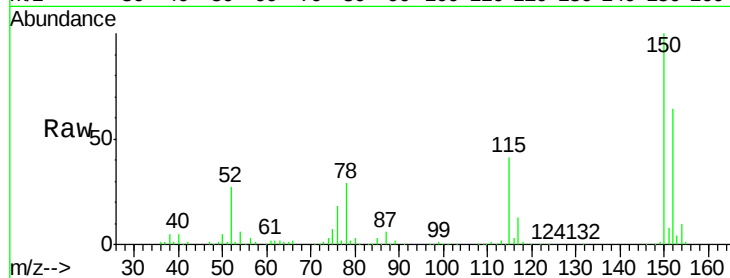
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.1	189.1
115	64.6	48.5	72.7

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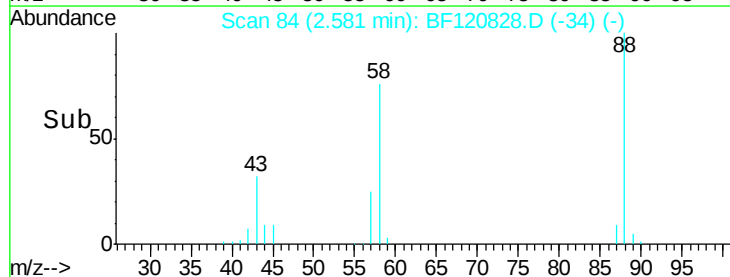
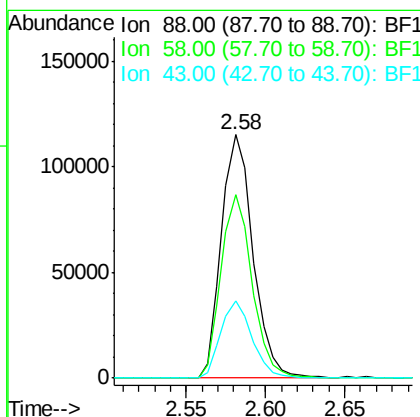
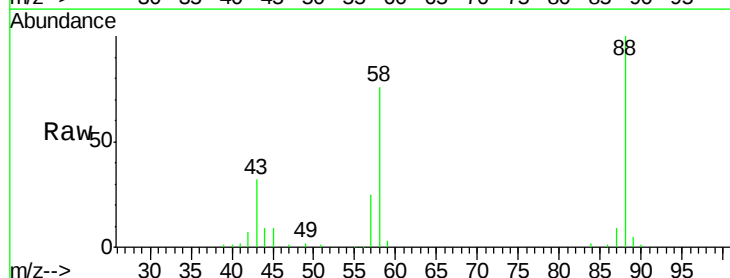
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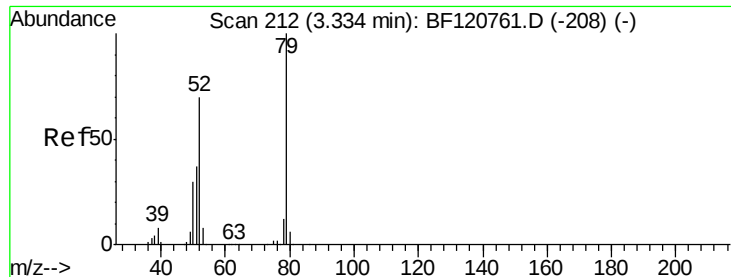


#2

1,4-Dioxane
Concen: 38.640 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	60.4	90.6
43	31.4	26.3	39.5





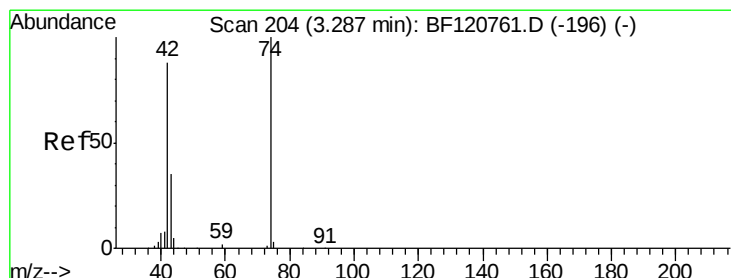
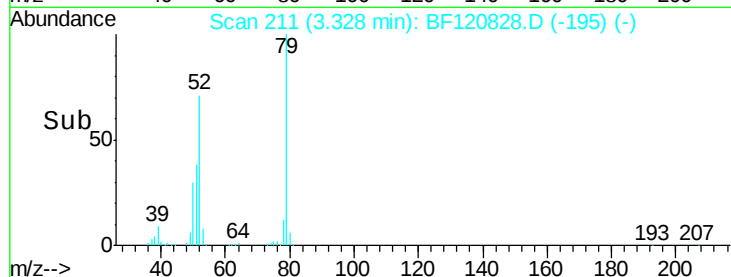
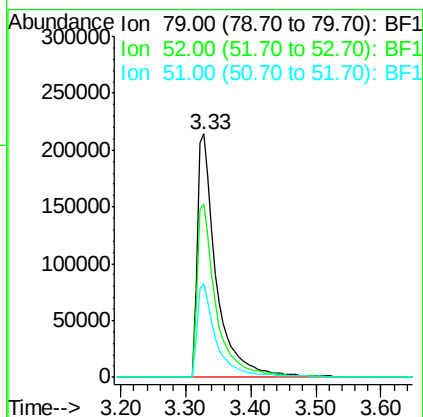
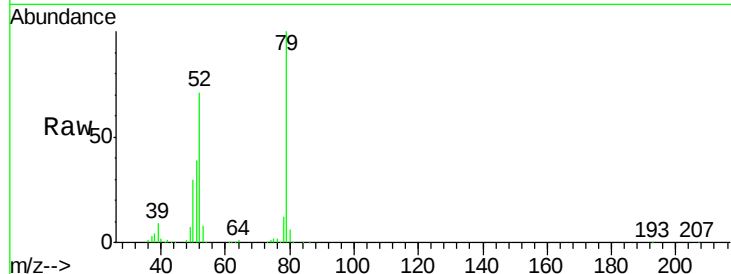
#3
 Pvridine
 Concen: 37.961 ng
 RT: 3.33 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		431118		
52	71.1	56.3		84.5	
51	38.6	30.1		45.1	

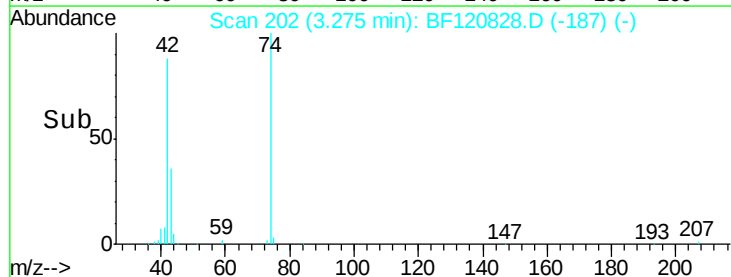
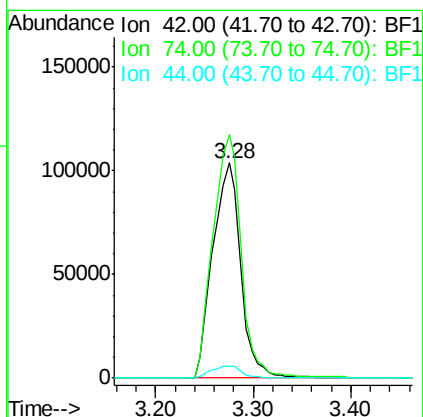
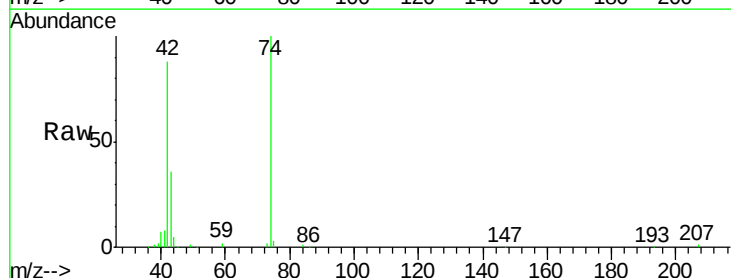
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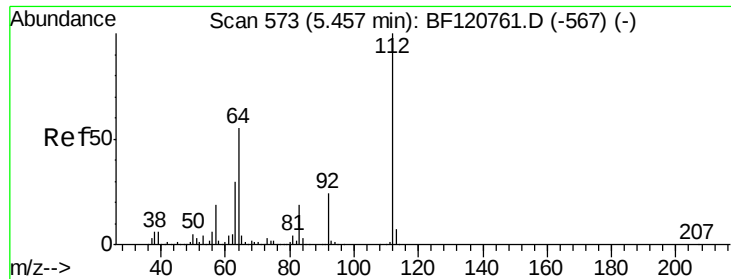
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#4
 n-Nitrosodimethylamine
 Concen: 36.197 ng
 RT: 3.28 min Scan# 202
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		205650		
74	113.2	90.8		136.2	
44	5.8	5.8		8.8#	





#5

2-Fluorophenol

Concen: 76.136 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

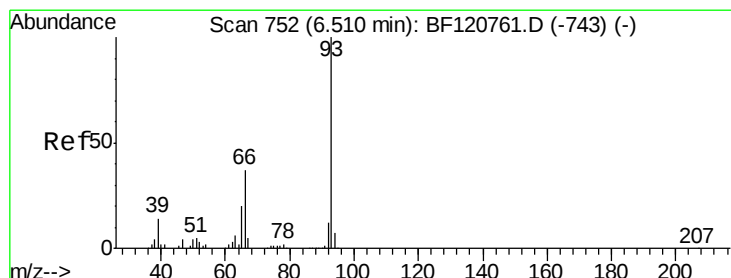
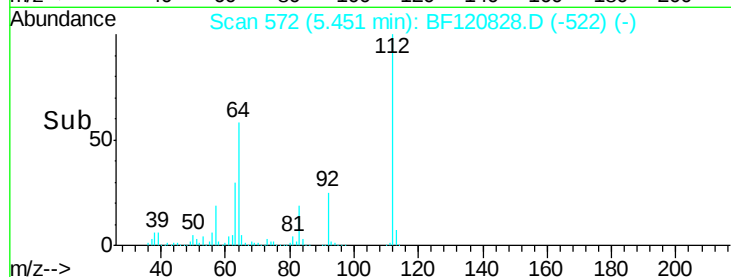
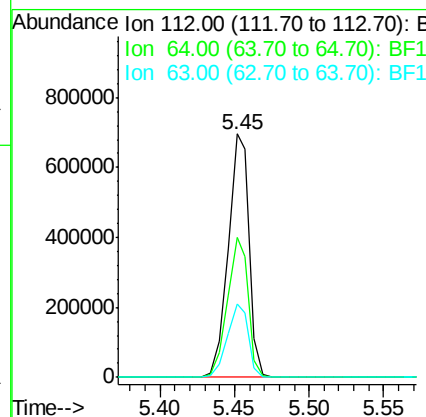
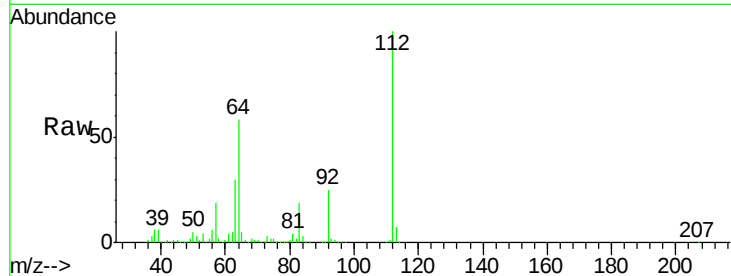
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	691062		
64	57.6	43.8	65.6	
63	30.2	23.6	35.4	

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#6

Aniline

Concen: 37.025 ng

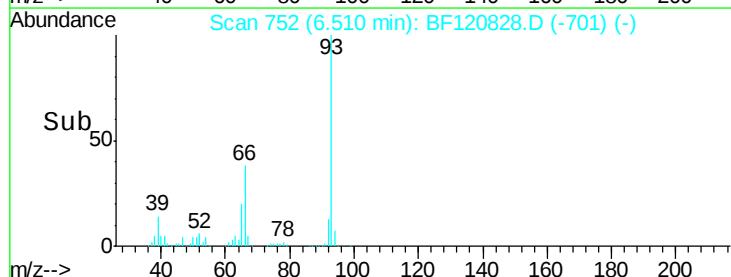
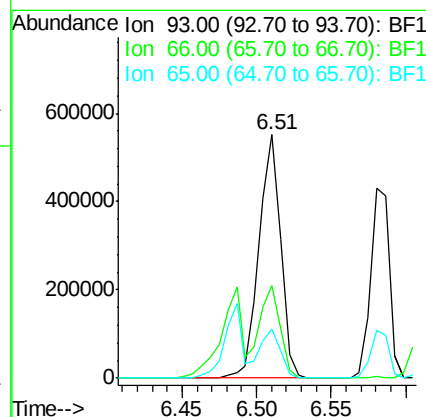
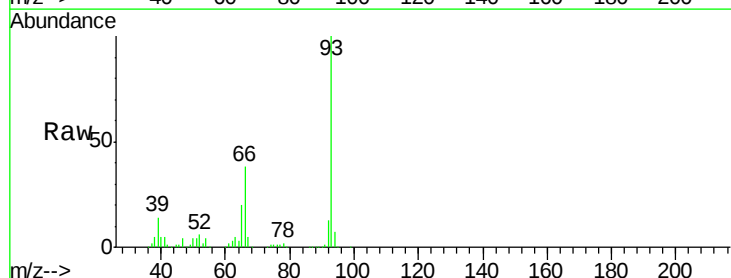
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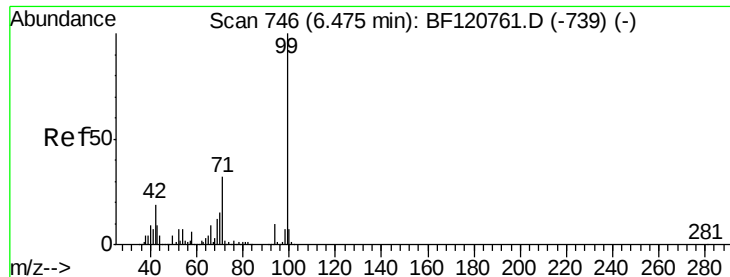
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	551177		
66	38.1	31.3	46.9	
65	20.4	16.5	24.7	





#7

Phenol-d6

Concen: 74.955 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

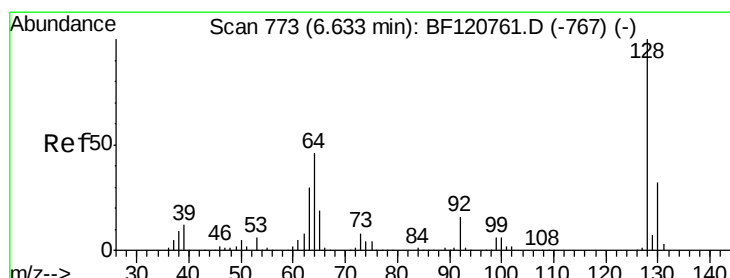
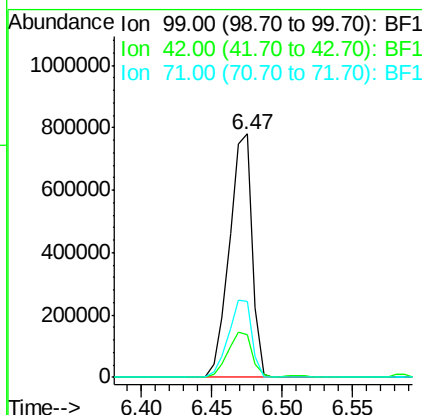
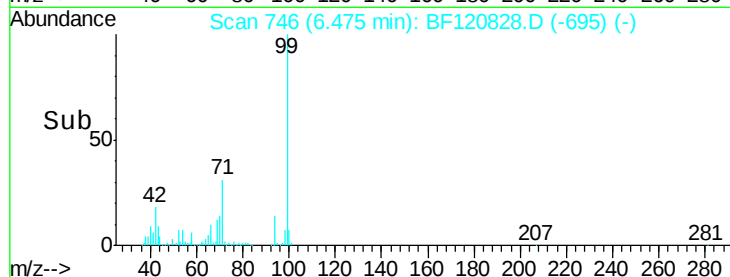
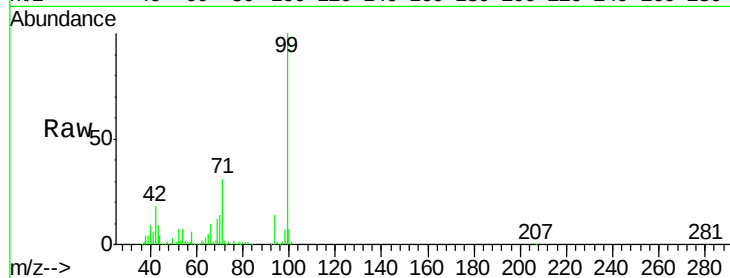
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	868830
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.4	23.0
71	31.1	25.9	38.9

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#8

2-Chlorophenol

Concen: 38.240 ng

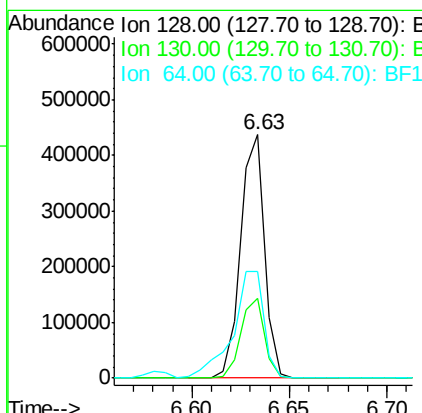
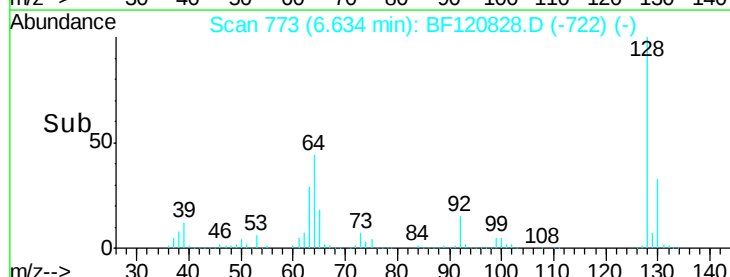
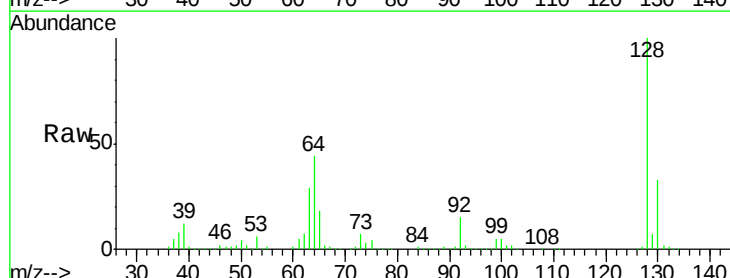
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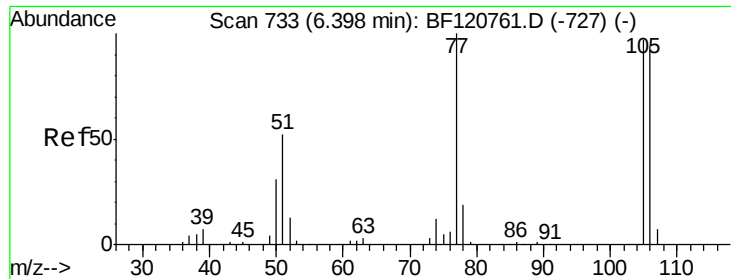
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	128	Resp:	369535
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.1	52.1
64	43.6	26.3	66.3





#9

Benzaldehyde

Concen: 33.213 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 228969

Ion Ratio Lower Upper

77 100

105 100.0 76.8 116.8

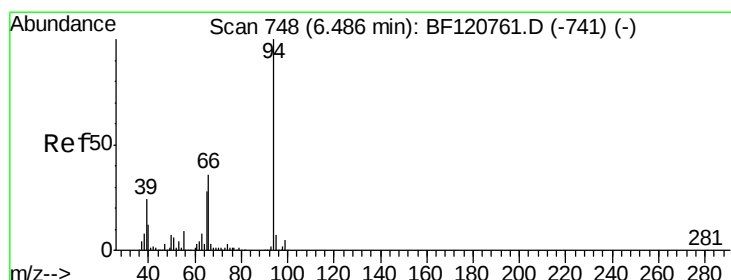
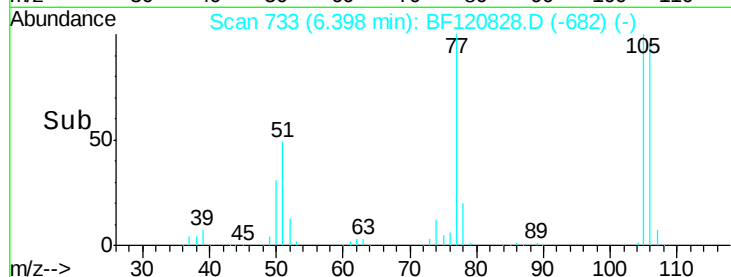
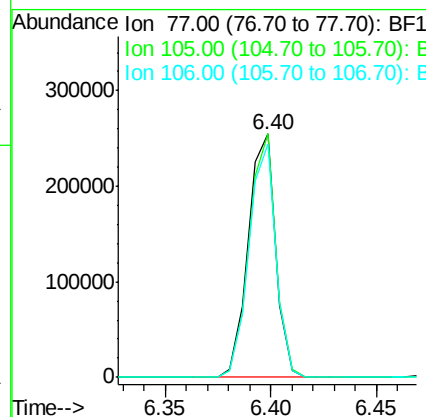
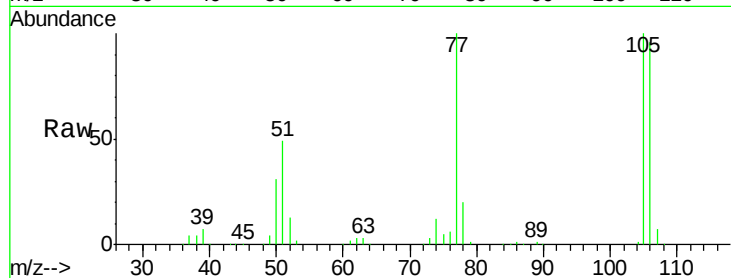
106 96.0 73.8 113.8

Manual Integrations

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#10

Phenol

Concen: 37.394 ng m

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

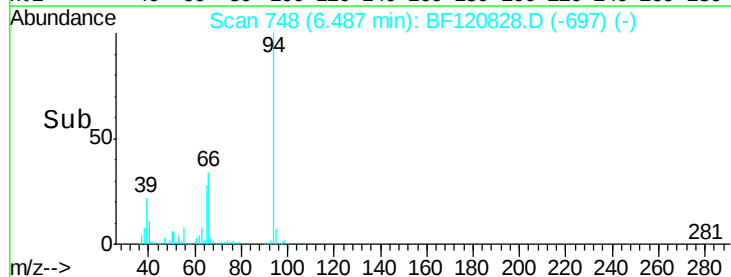
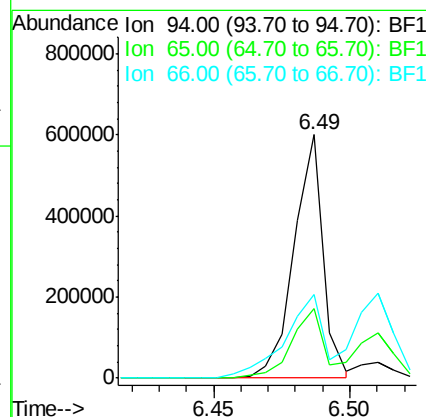
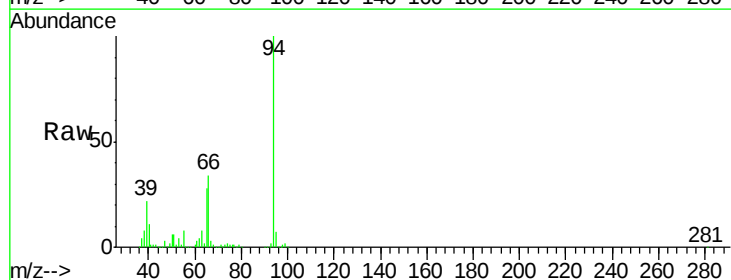
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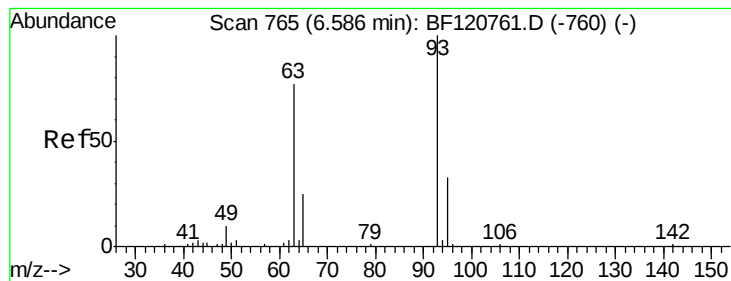
Ion Ratio Lower Upper

94 100

65 28.4 8.4 48.4

66 34.4 16.5 56.5





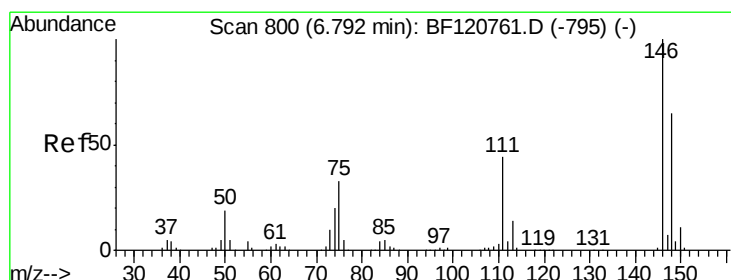
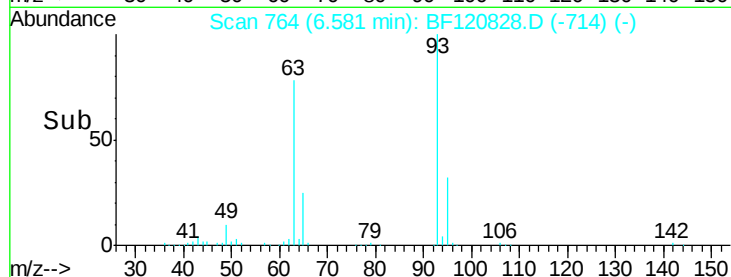
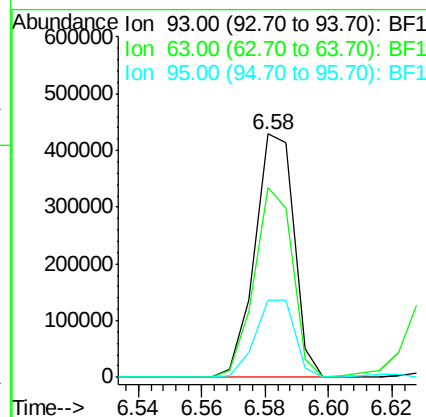
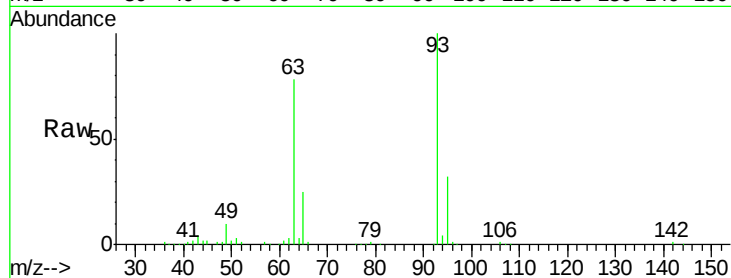
#11
bis(2-Chloroethyl)ether
Concen: 37.932 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	56.9	96.9
95	31.9	13.3	53.3

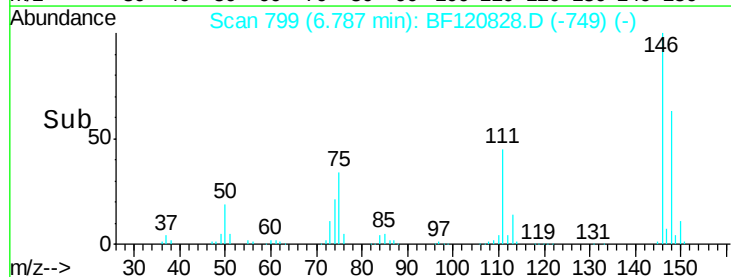
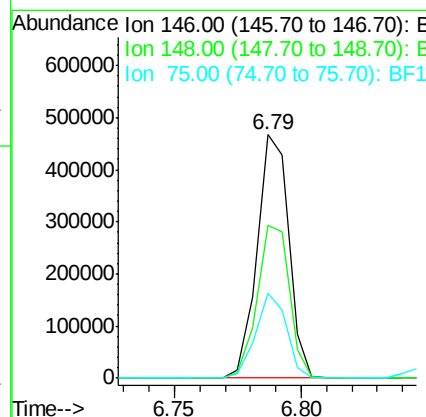
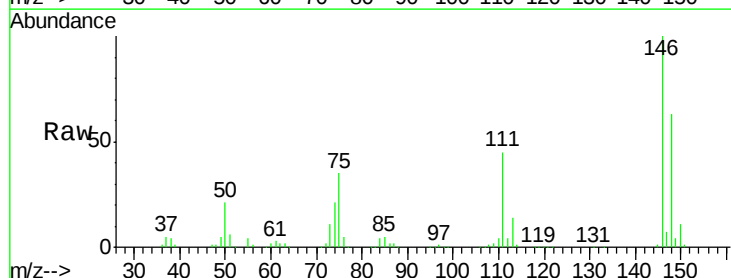
Manual Integrations
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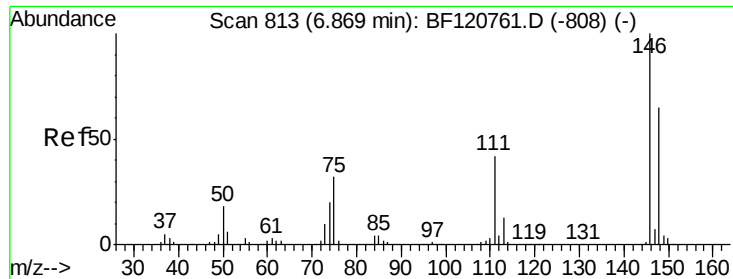
mohammad
7/13/2020 1:04:34 PM



#12
1,3-Dichlorobenzene
Concen: 38.380 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.1	78.1
75	34.8	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 38.214 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

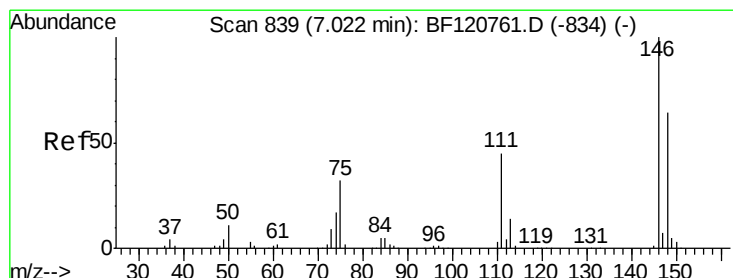
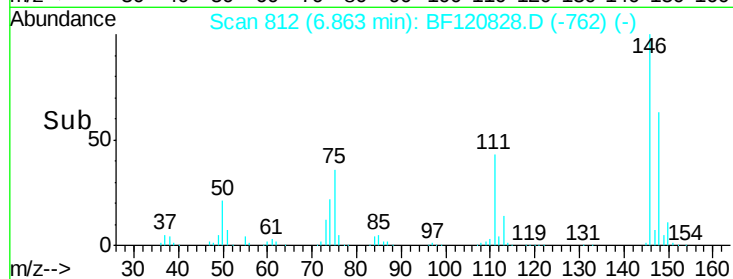
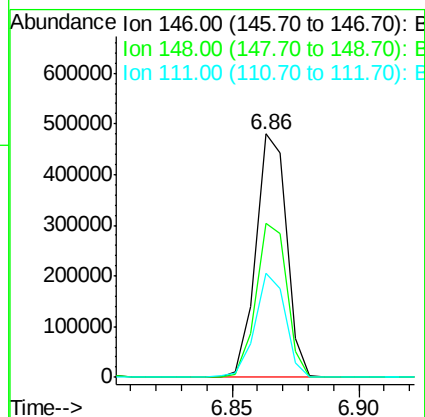
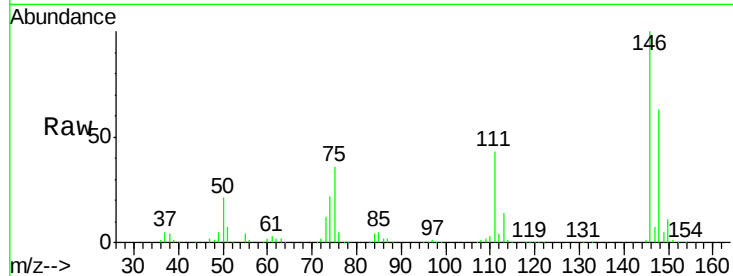
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	407120
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.6
111	43.0	33.7	50.5

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#14

1,2-Dichlorobenzene

Concen: 38.082 ng

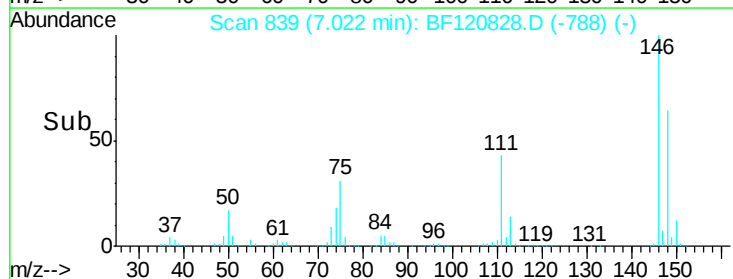
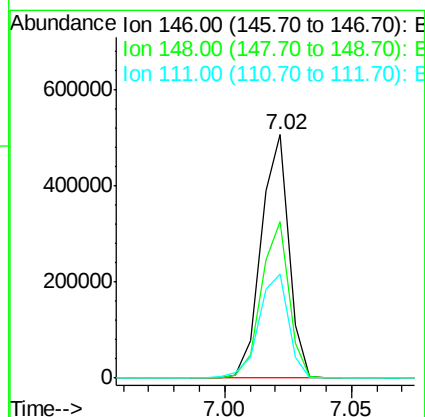
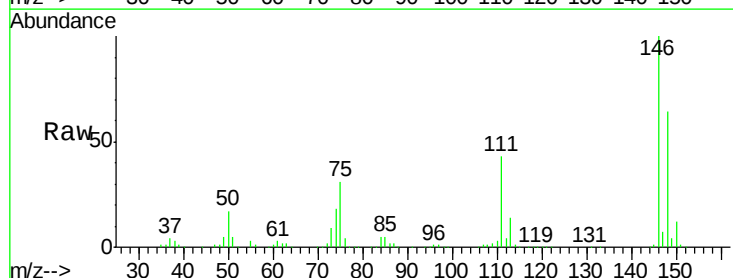
RT: 7.02 min Scan# 839

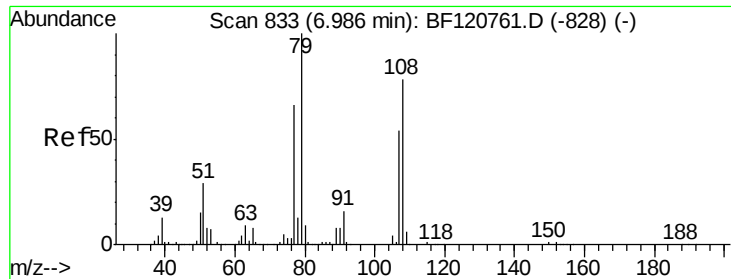
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	146	Resp:	385994
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.0	76.4
111	43.0	35.7	53.5





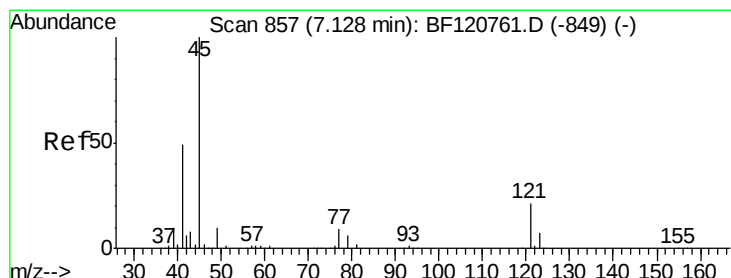
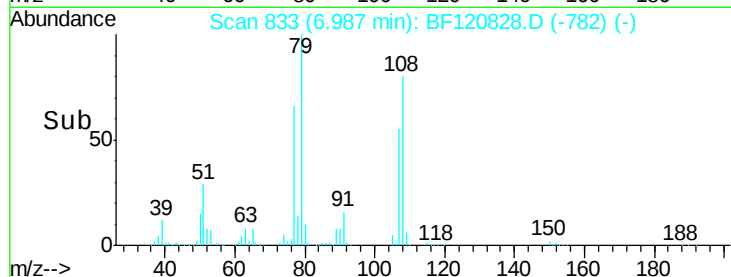
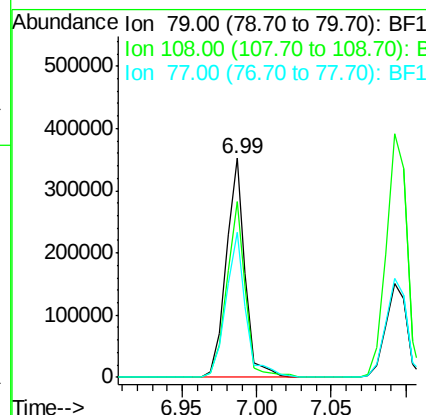
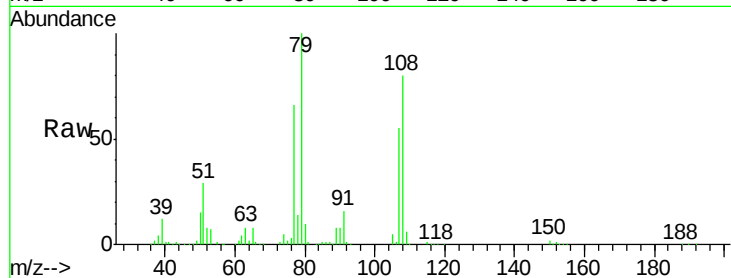
#15
Benzyl Alcohol
Concen: 35.999 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	62.4	93.6
77	66.1	52.7	79.1

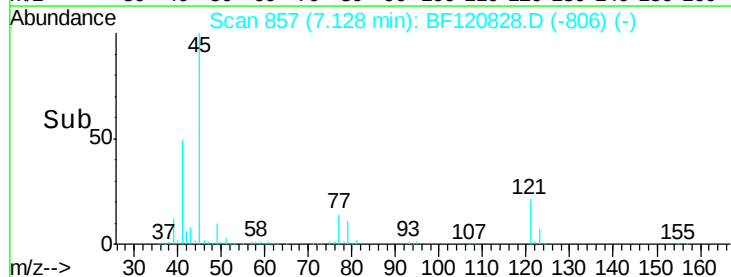
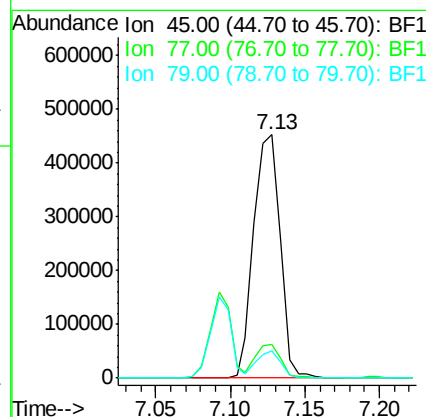
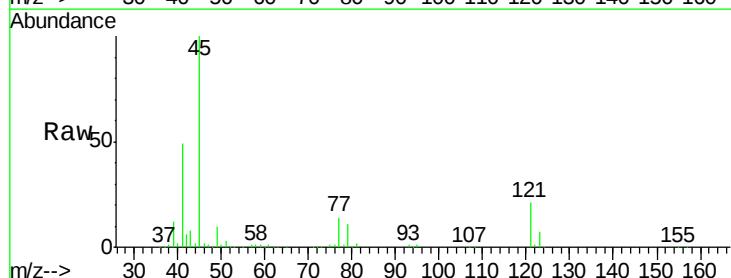
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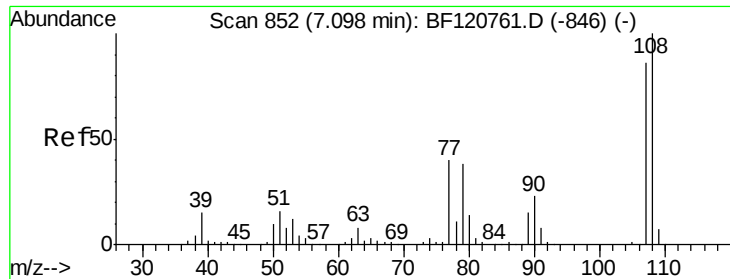
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.517 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.7
79	11.3	0.0	30.5





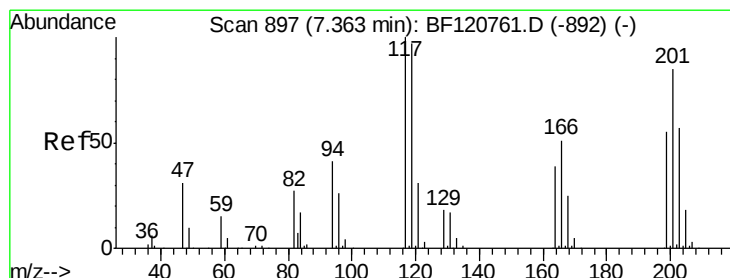
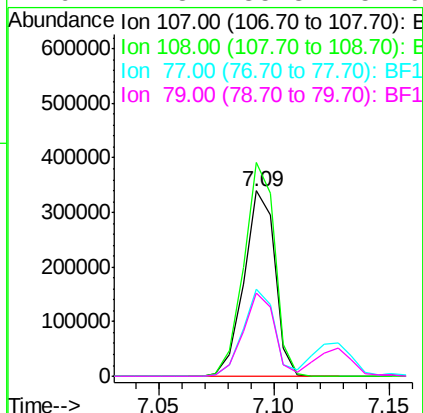
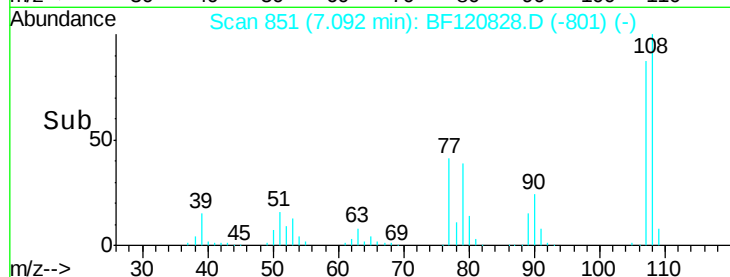
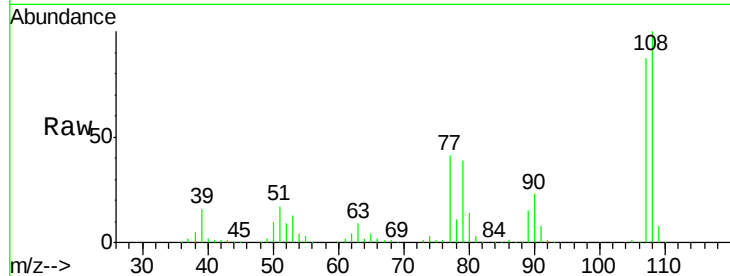
#17
2-Methylphenol
Concen: 37.051 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.4	93.1	139.7	
77	77	47.2	37.3	55.9	
79	79	44.8	35.3	52.9	

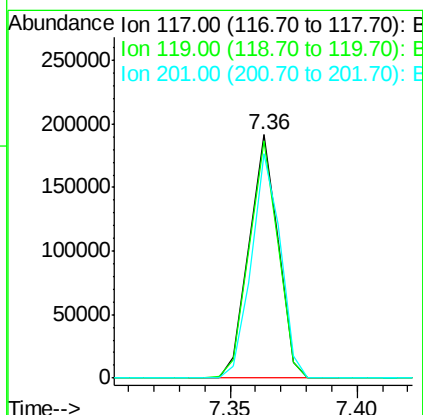
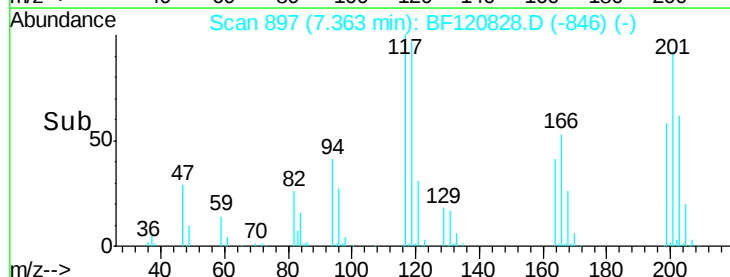
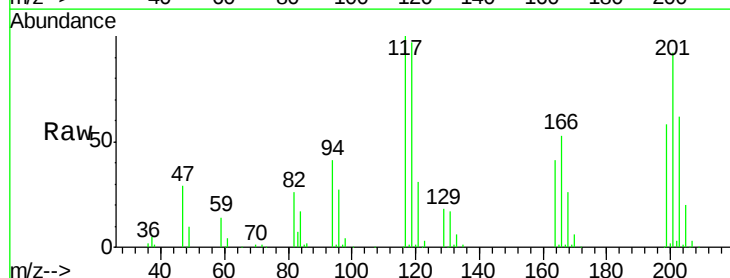
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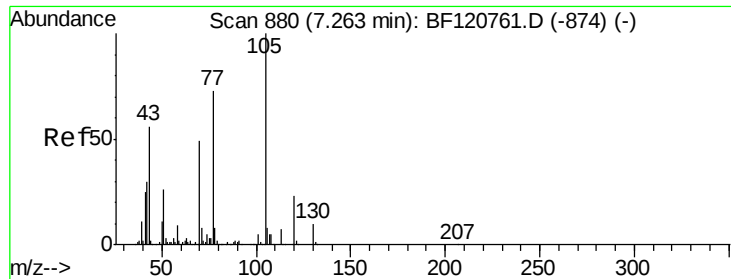
mohammad
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#18
Hexachloroethane
Concen: 38.237 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.4	77.9	116.9	
201	201	92.1	68.3	102.5	





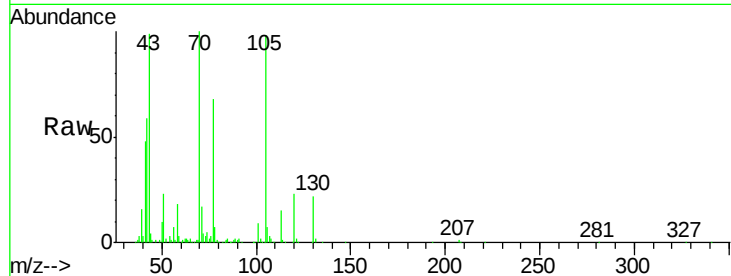
#19
n-Nitroso-di-n-propylamine
Concen: 35.126 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

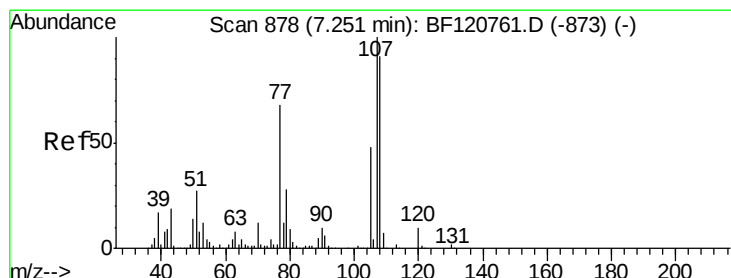
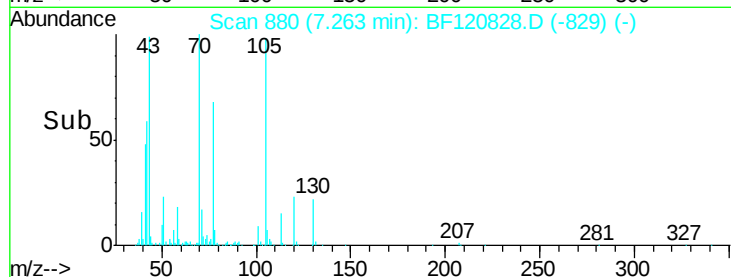
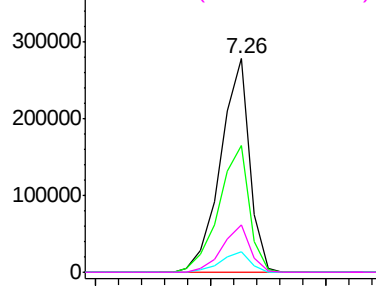
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	50.3	75.5
101	9.4	7.5	11.3
130	21.9	16.1	24.1

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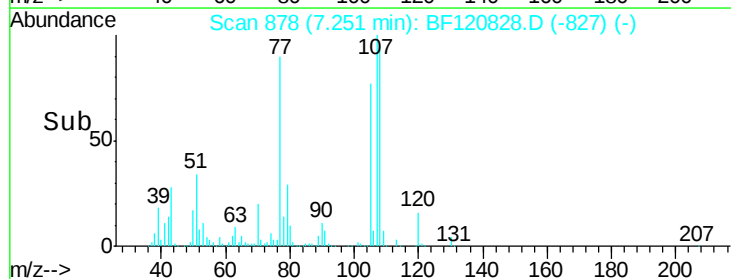
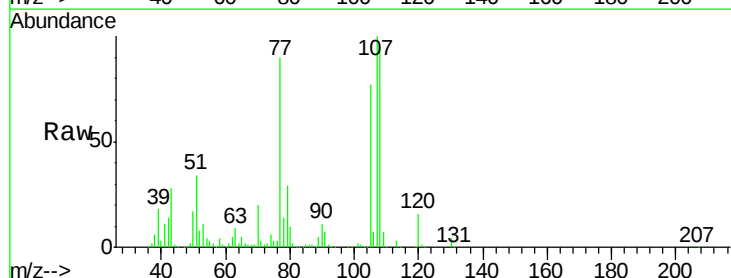
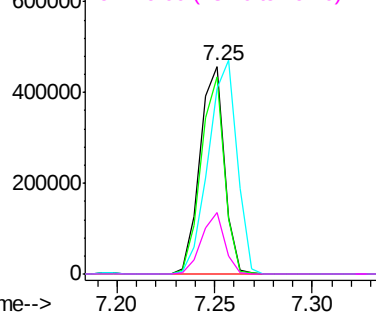
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

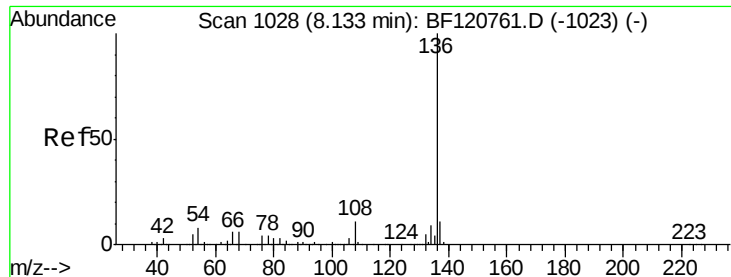


#20
3+4-Methylphenols
Concen: 37.325 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	70.9	110.9
77	89.6	48.3	88.3#
79	29.3	7.8	47.8

Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





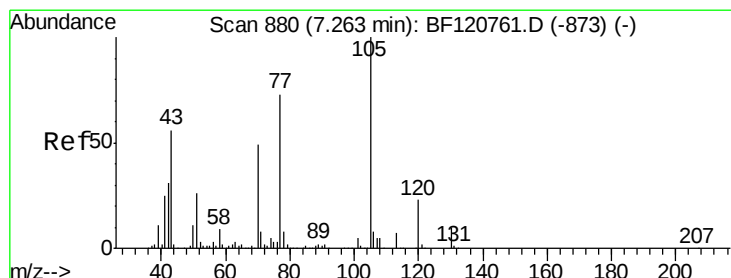
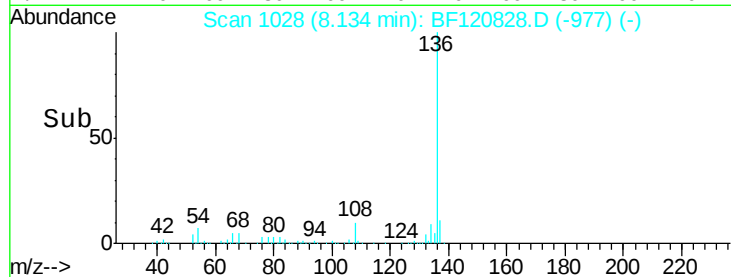
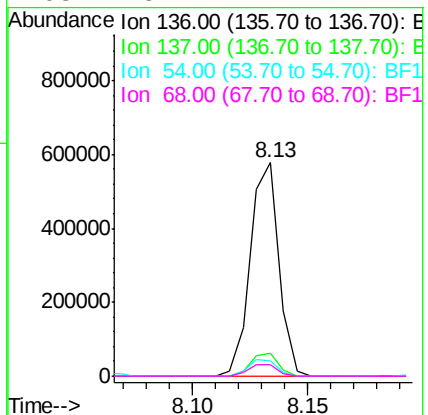
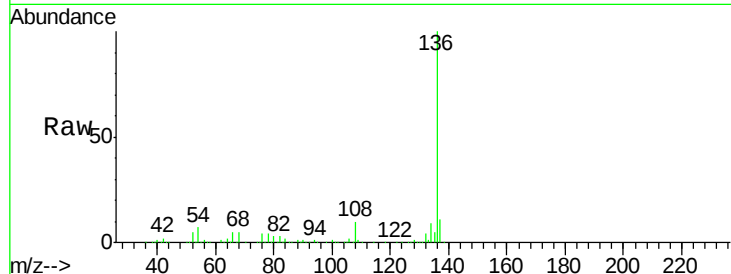
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	502186		
137	10.8		9.0	13.6
54	7.2		6.2	9.4
68	5.4		4.7	7.1

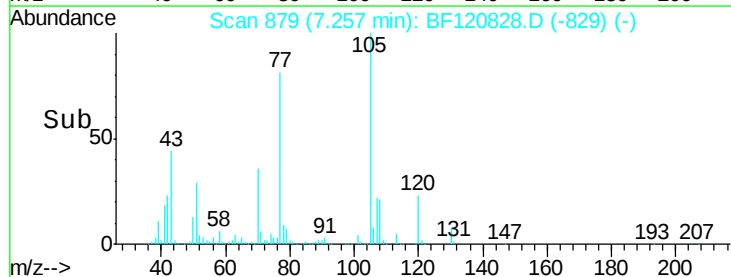
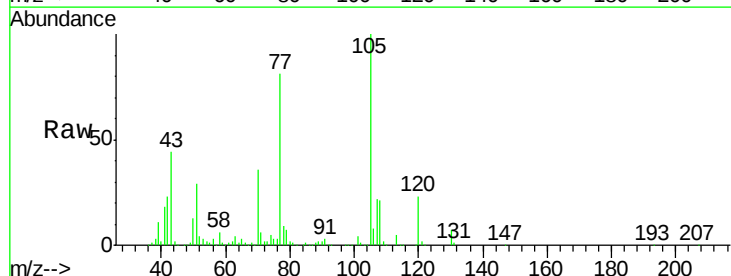
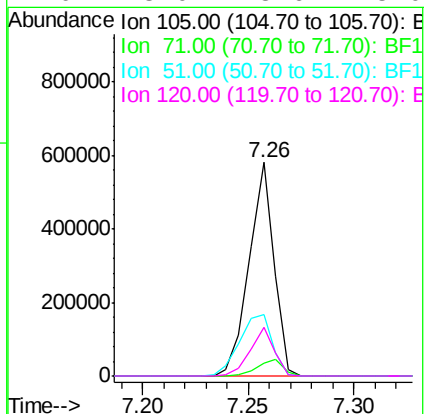
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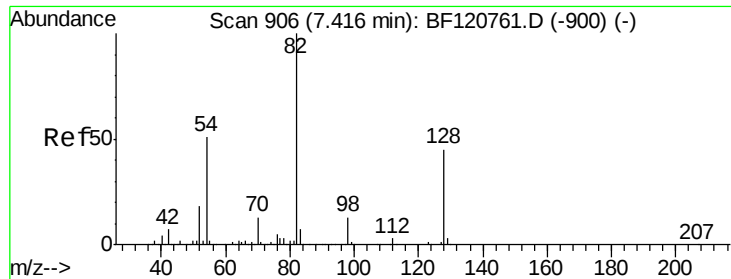
mohammad
7/13/2020 1:04:34 PM



#22
Acetophenone
Concen: 38.286 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	477909		
71	6.1		6.5	9.7#
51	29.0		21.0	31.4
120	23.0		18.6	28.0





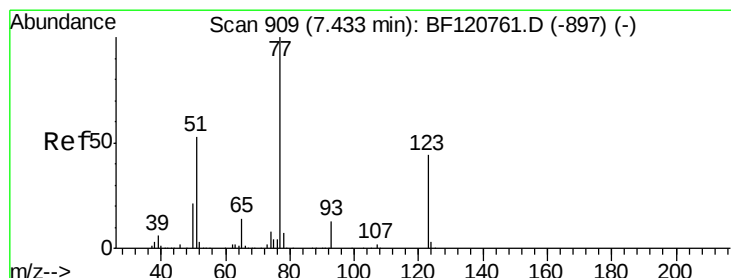
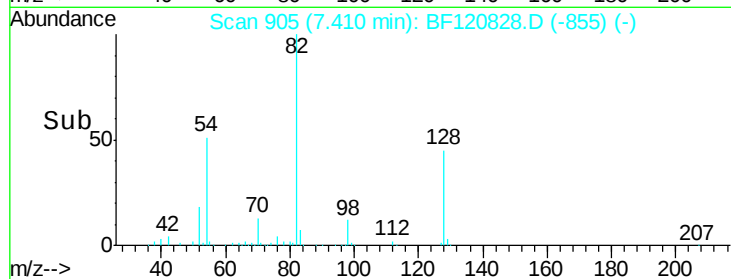
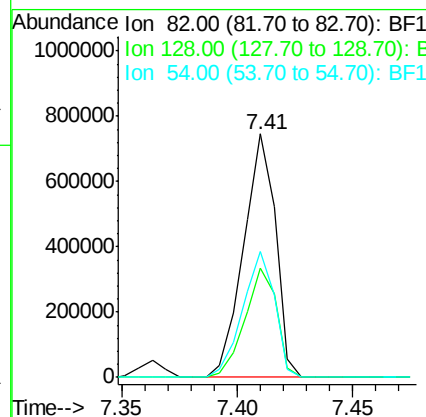
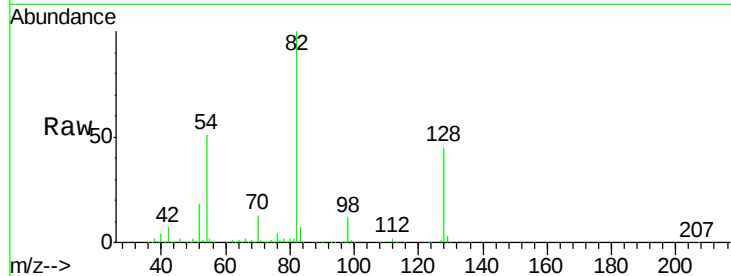
#23
 Nitrobenzene-d5
 Concen: 83.446 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.7	53.5
54	51.5	40.9	61.3

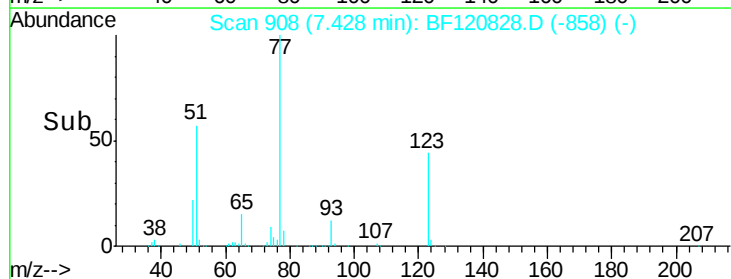
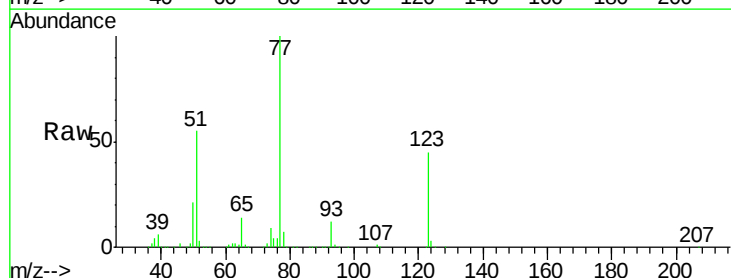
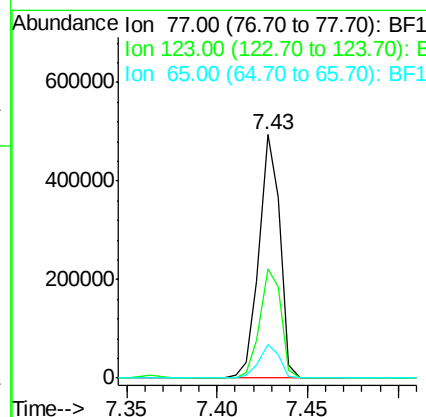
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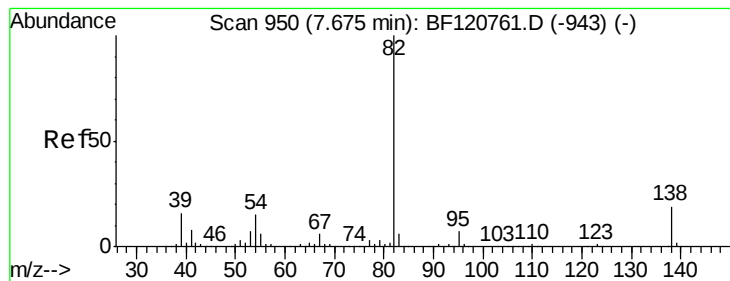
mohammad
 7/13/2020 1:04:34 PM



#24
 Nitrobenzene
 Concen: 40.840 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.1	54.1
65	13.8	11.0	16.4





#25

Isophorone

Concen: 36.472 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

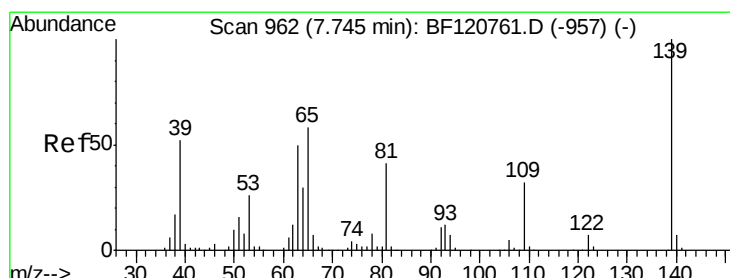
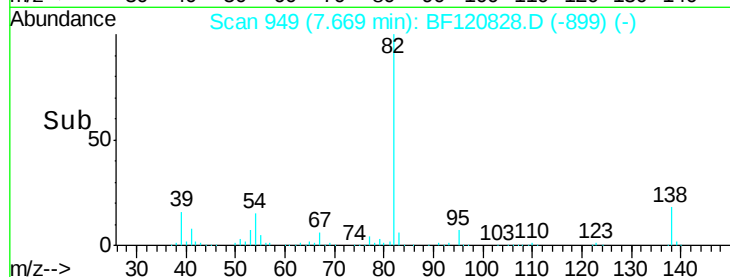
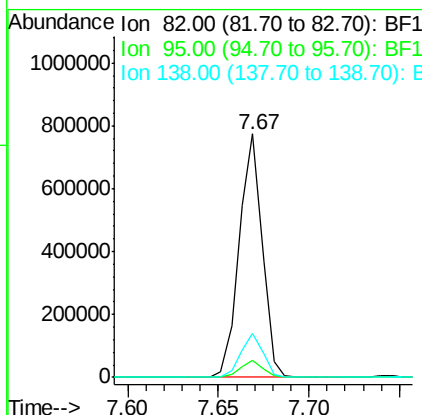
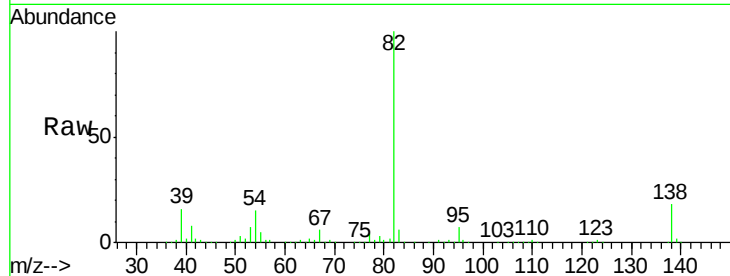
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	681763
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.0	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.567 ng

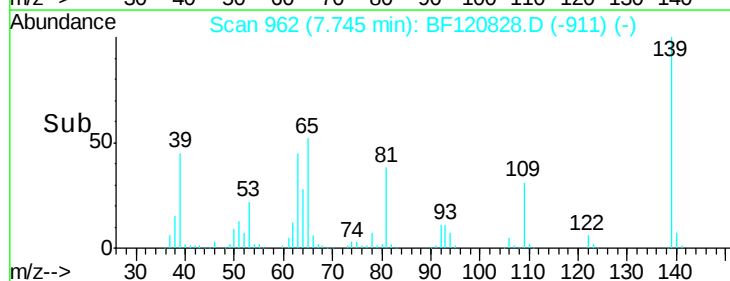
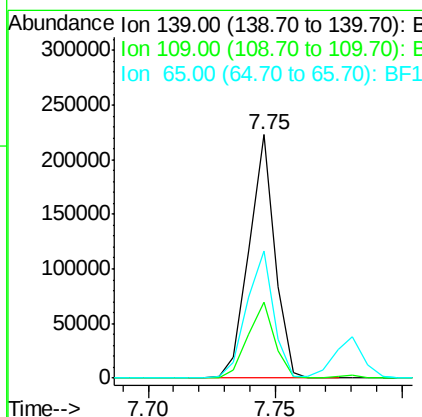
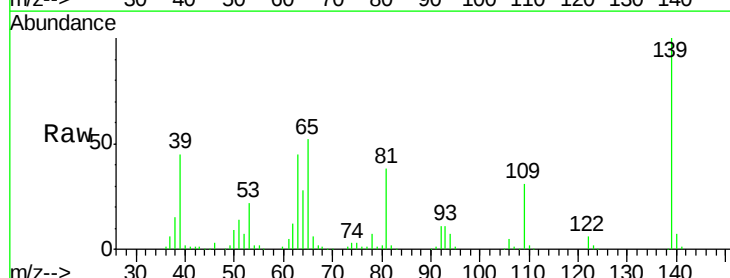
RT: 7.75 min Scan# 962

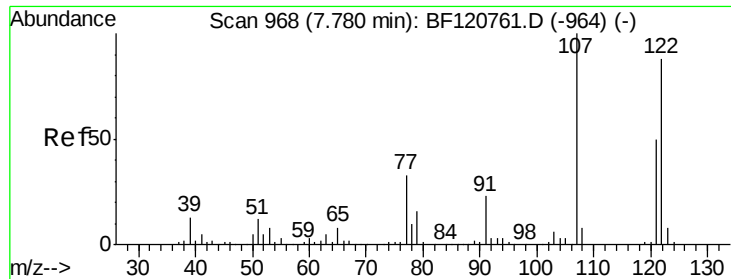
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	139	Resp:	158774
Ion Ratio	Lower	Upper	
139	100		
109	31.1	25.3	37.9
65	52.1	46.2	69.2





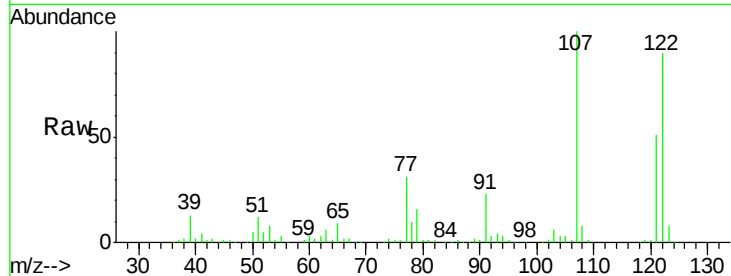
#27
2,4-Dimethylphenol
Concen: 38.060 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

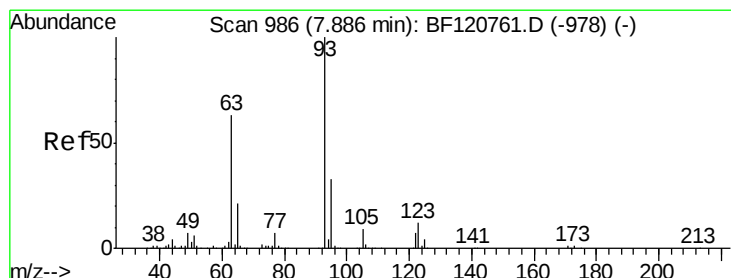
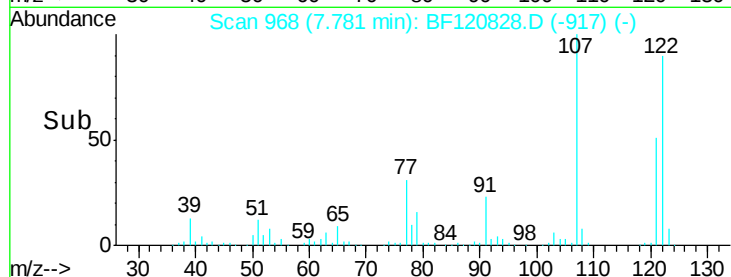
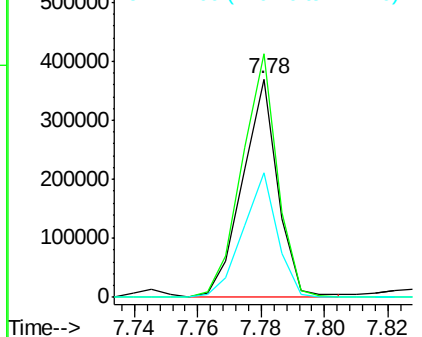
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	90.7	136.1
121	57.0	45.4	68.0

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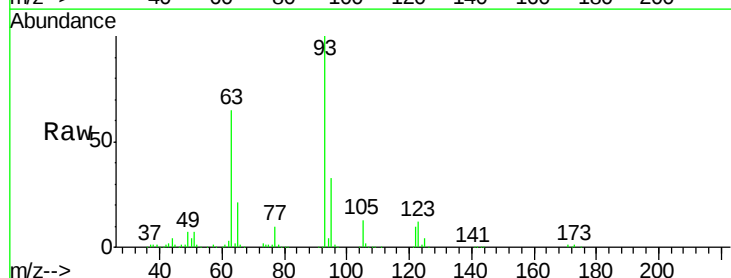


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

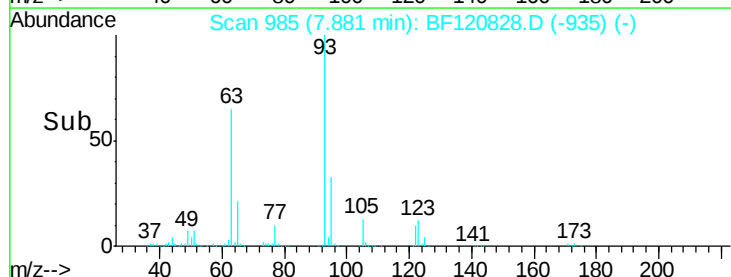
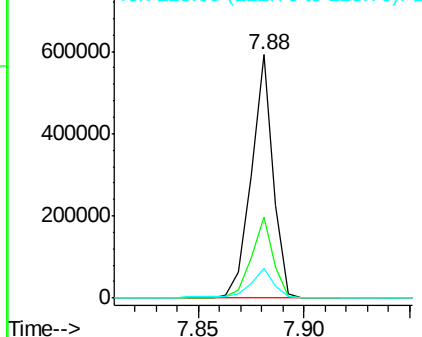


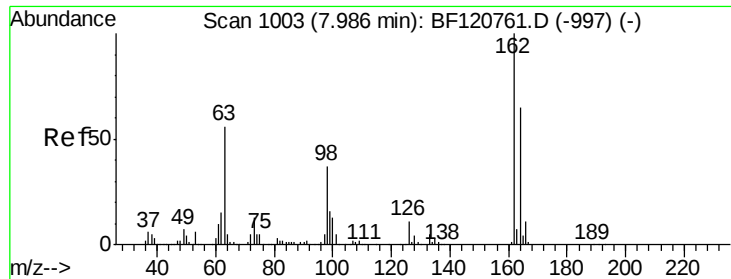
#28
bis(2-Chloroethoxy)methane
Concen: 38.267 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	12.3	10.2	15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





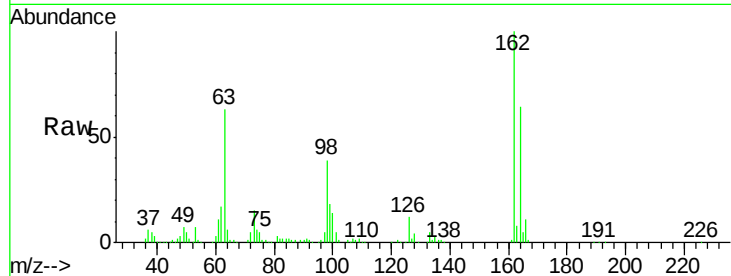
#29
2,4-Dichlorophenol
Concen: 38.628 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

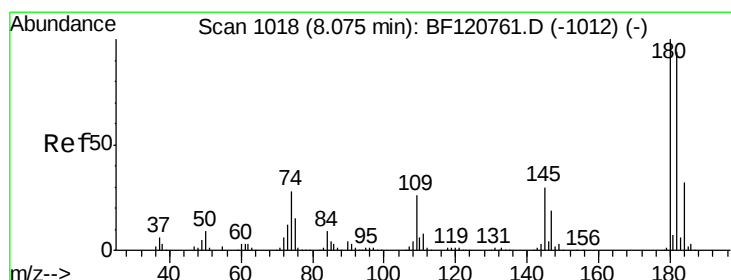
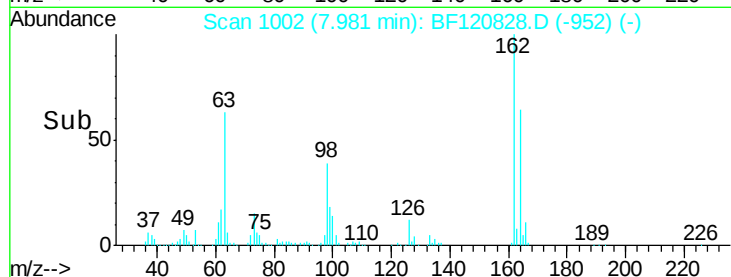
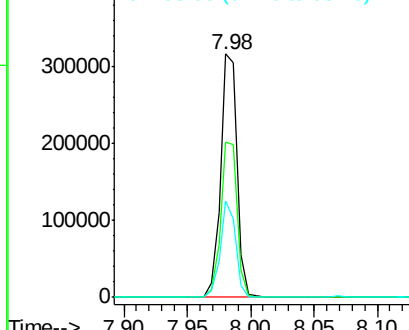
Tot Ion	Ratio	Resp	Lower	Upper
162	100	287746		
164	63.9	45.2	85.2	
98	39.4	17.0	57.0	

Manual Integrations
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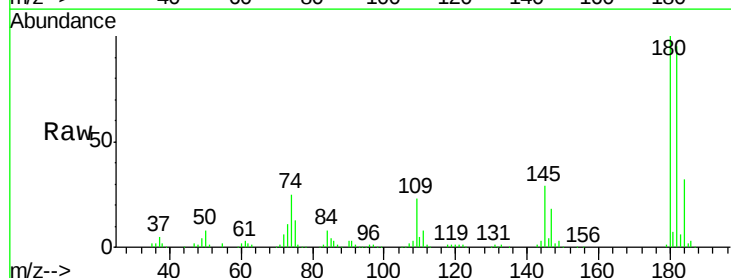


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

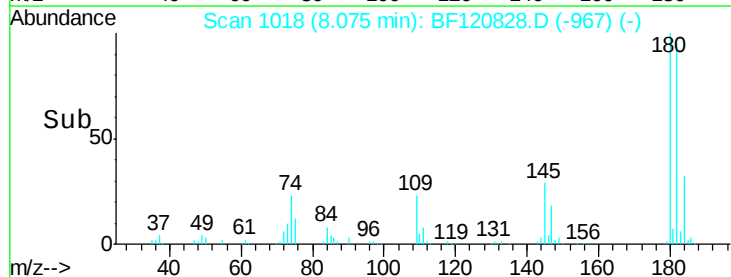
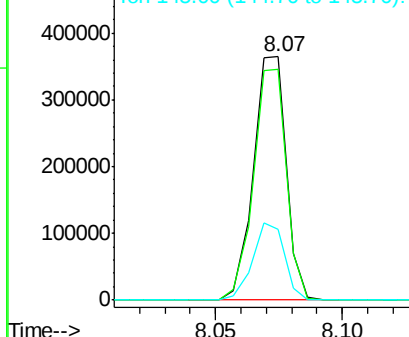


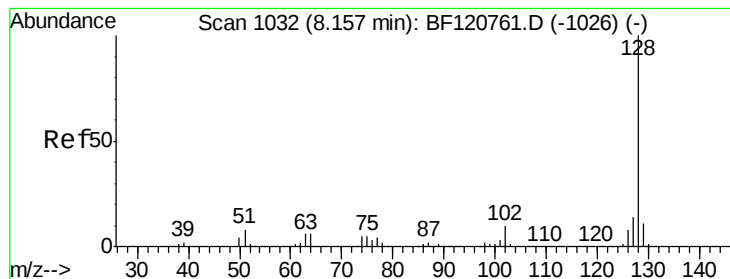
#30
1,2,4-Trichlorobenzene
Concen: 39.535 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	330784		
182	94.9	75.5	113.3	
145	29.0	24.1	36.1	



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: 38.713 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1038986

Ion Ratio Lower Upper

128 100

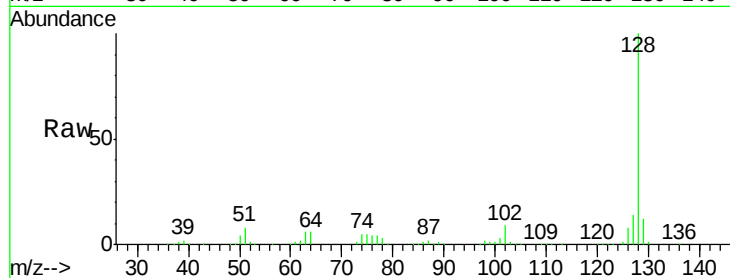
129 11.6 9.2 13.8

127 13.6 11.1 16.7

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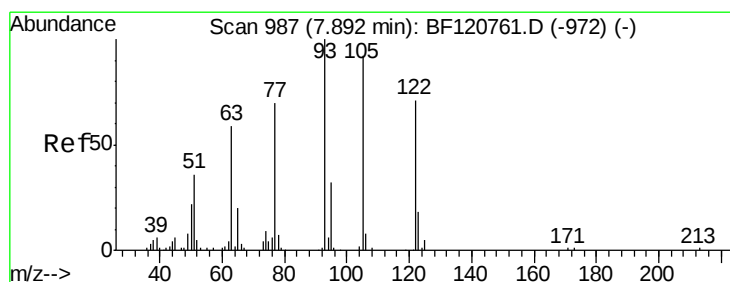
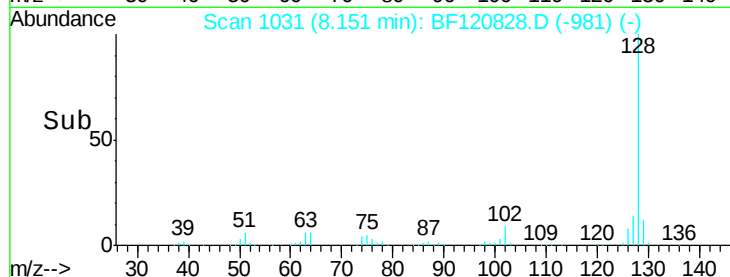
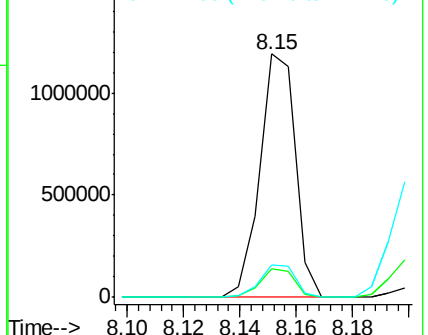
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.255 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

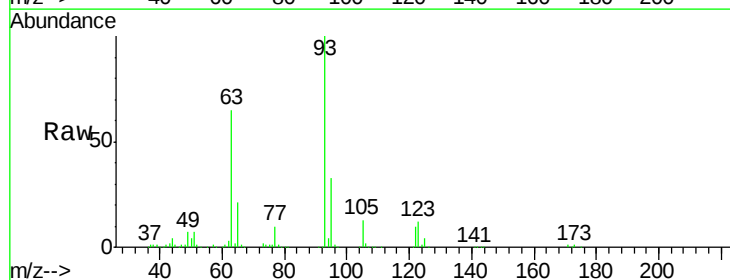
Tgt Ion:122 Resp: 179525

Ion Ratio Lower Upper

122 100

105 122.0 105.8 145.8

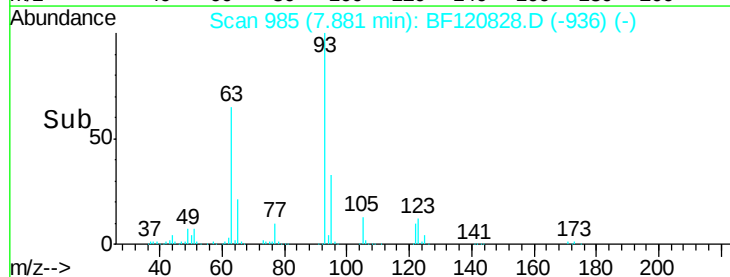
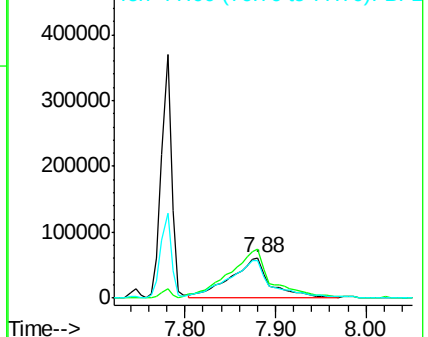
77 93.0 77.3 117.3

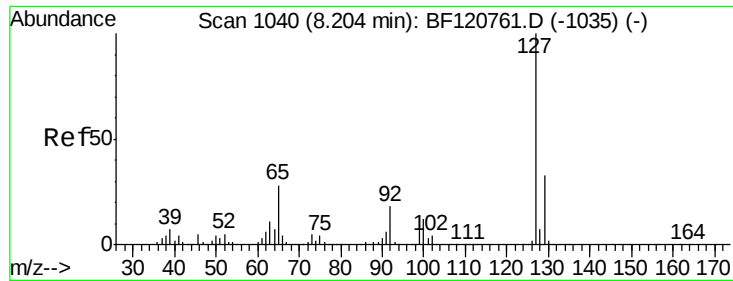


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





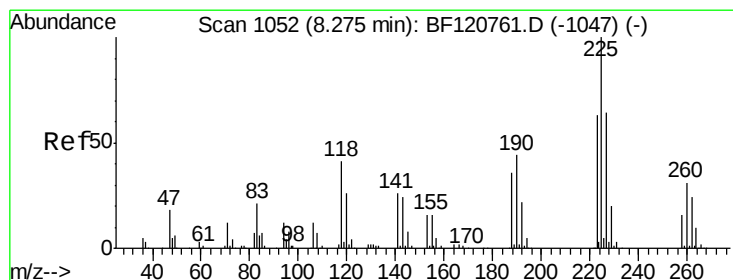
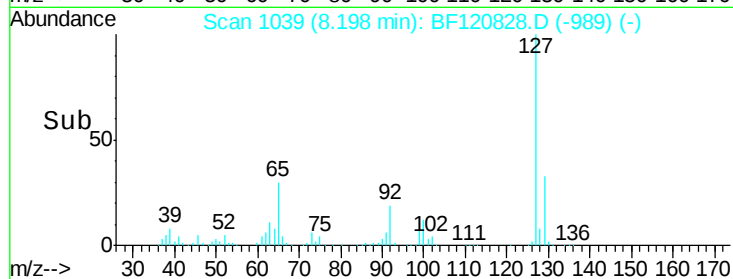
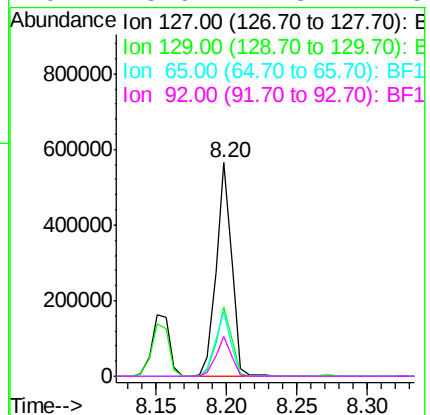
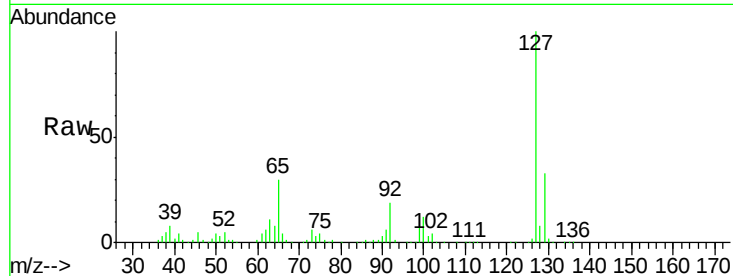
#33
4-Chloroaniline
Concen: 37.556 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.6	39.8		
65	30.3	22.7	34.1		
92	18.6	14.3	21.5		

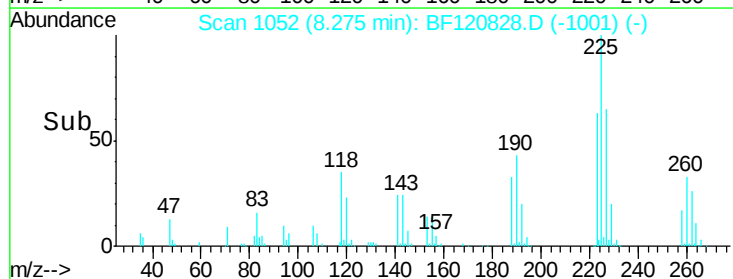
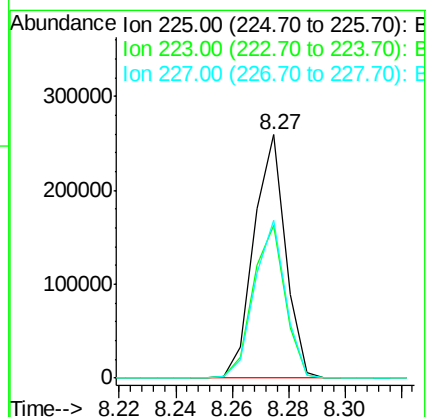
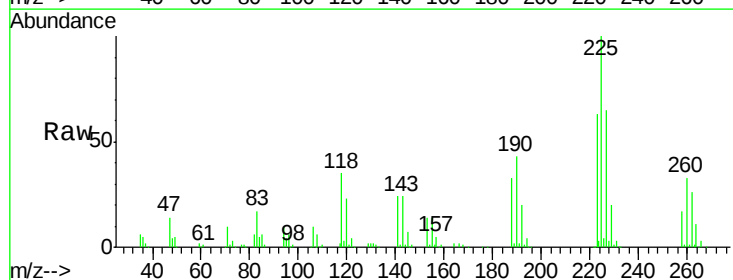
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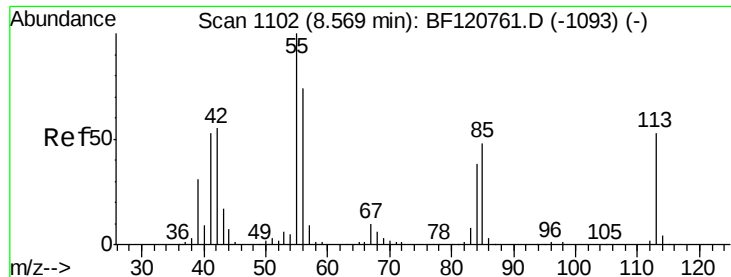
mohammad
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#34
Hexachlorobutadiene
Concen: 39.960 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.6	76.0		
227	65.0	51.4	77.2		





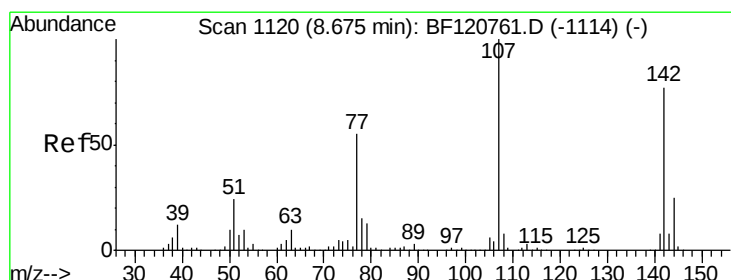
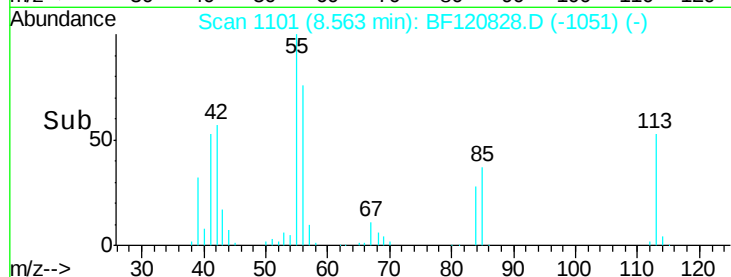
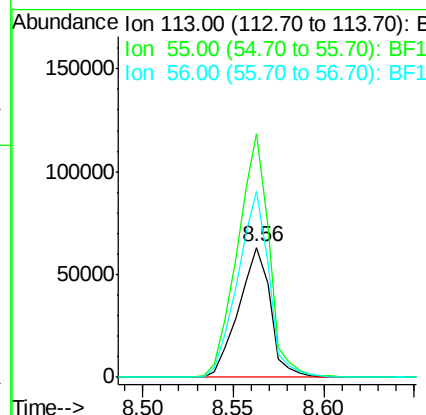
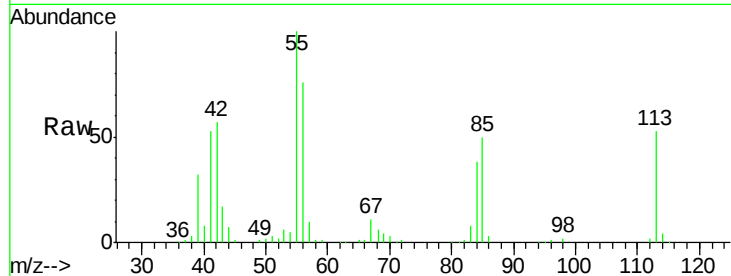
#35
Caprolactam
Concen: 35.474 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.3	168.3	208.3
56	143.2	118.8	158.8

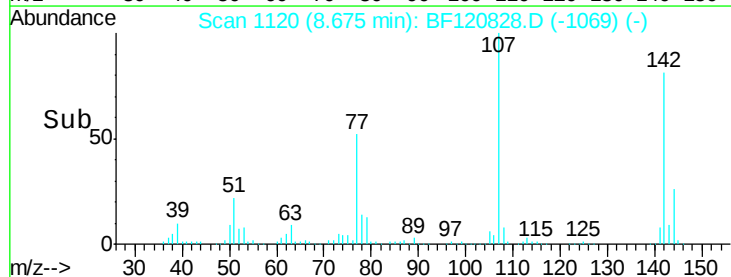
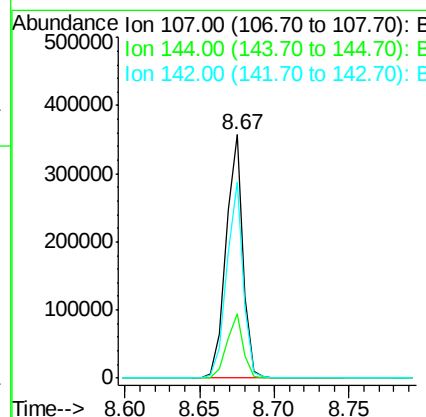
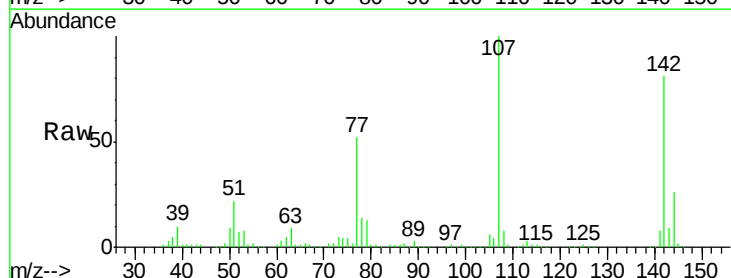
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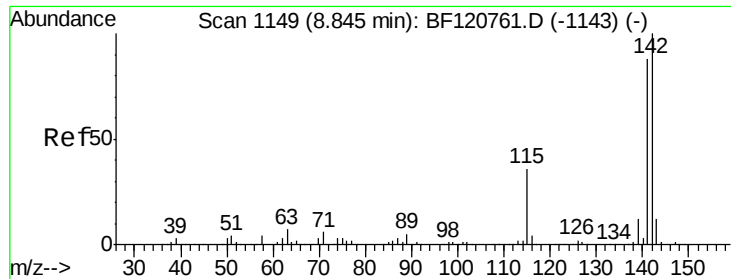
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#36
4-Chloro-3-methylphenol
Concen: 36.972 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.7	29.5
142	80.7	61.2	91.8





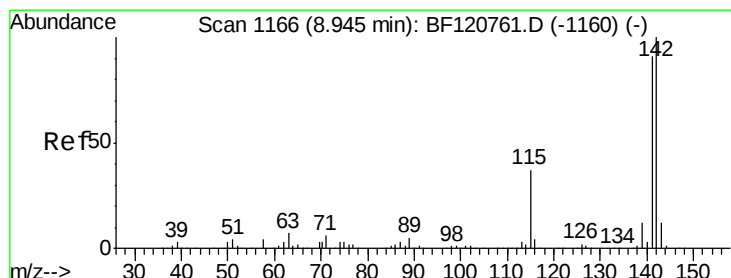
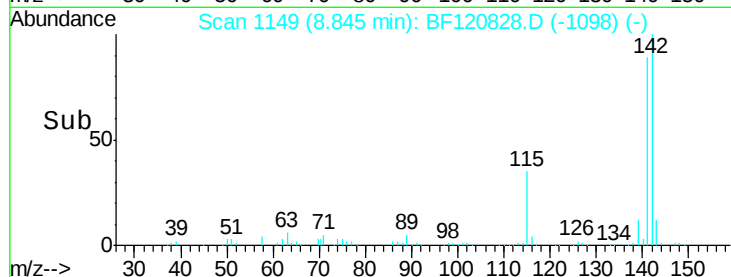
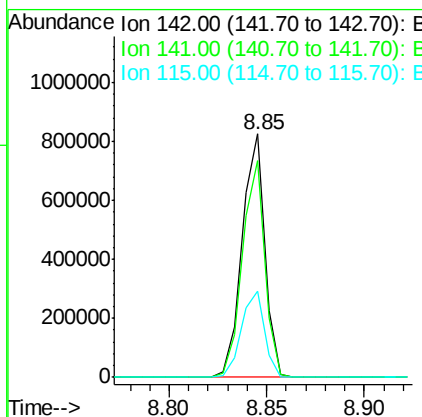
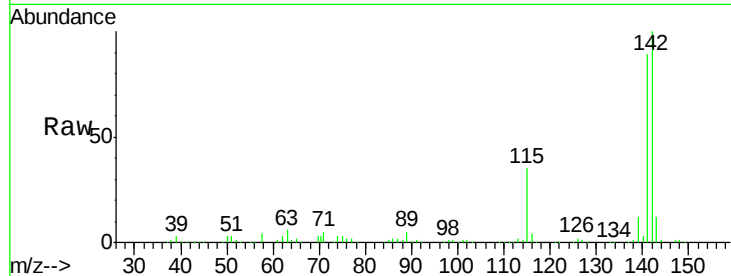
#37
2-Methylnaphthalene
Concen: 37.995 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.2	105.4
115	35.2	29.0	43.4

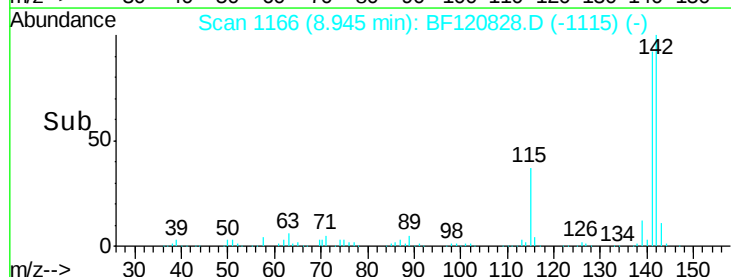
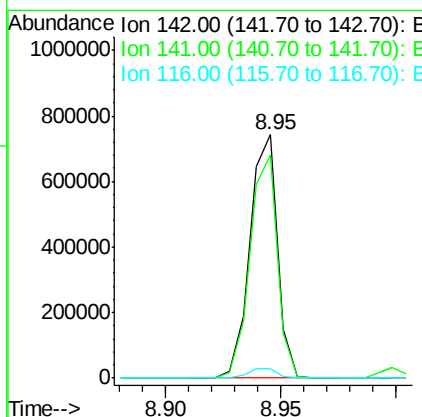
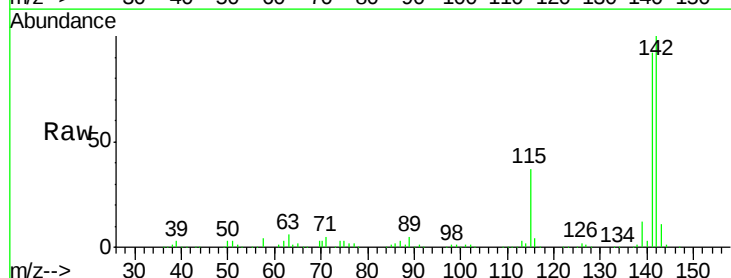
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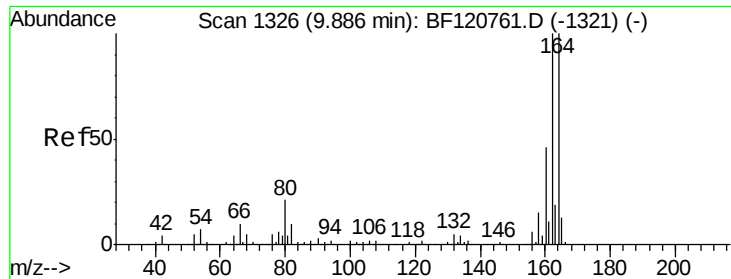
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#38
1-Methylnaphthalene
Concen: 37.823 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.5	108.7
116	3.7	3.1	4.7





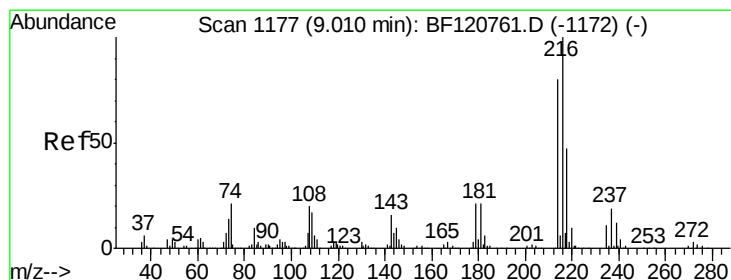
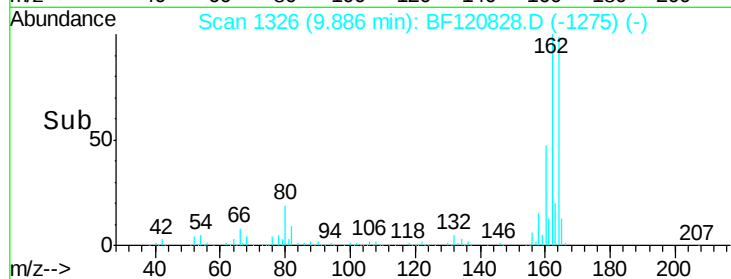
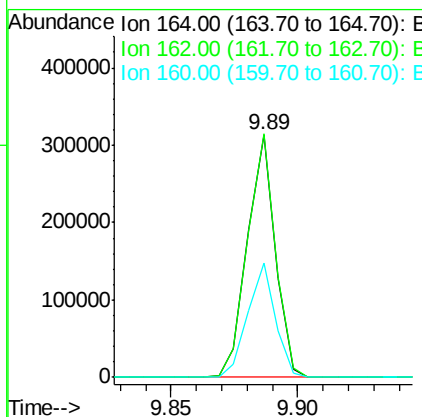
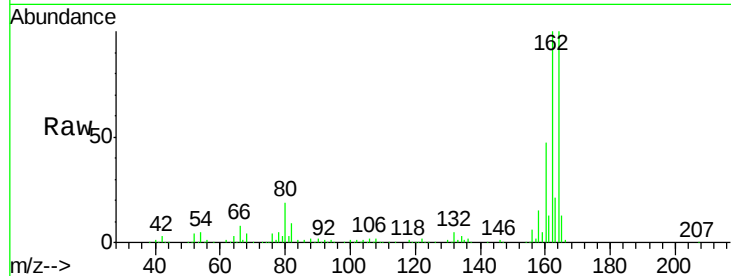
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	164	Resp:	240378
Ion Ratio	Lower	Upper	
164	100		
162	100.4	80.2	120.2
160	47.0	36.9	55.3

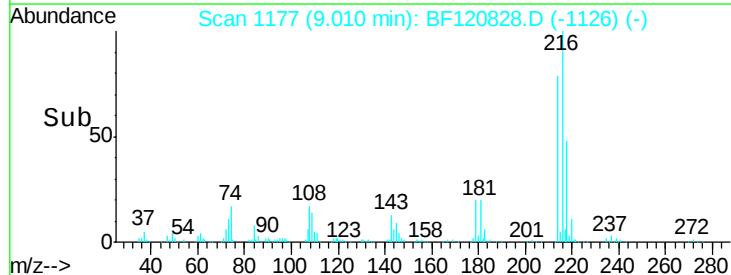
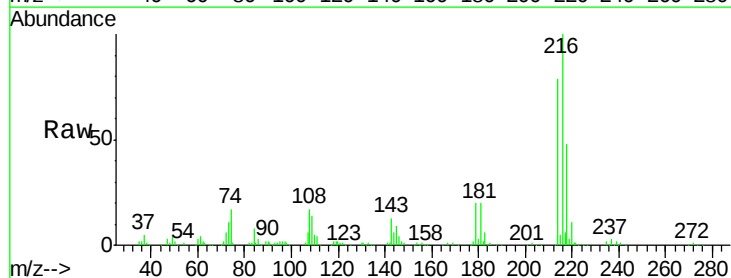
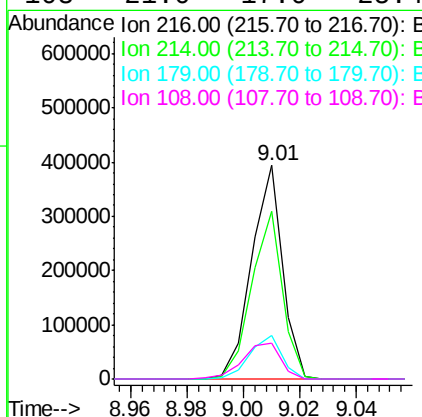
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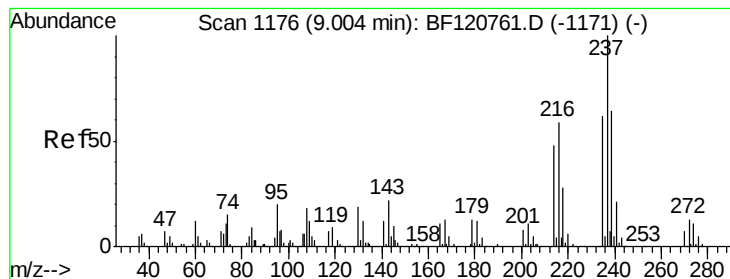
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.031 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:	216	Resp:	298085
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.7	95.5
179	21.2	16.7	25.1
108	21.0	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 39.298 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

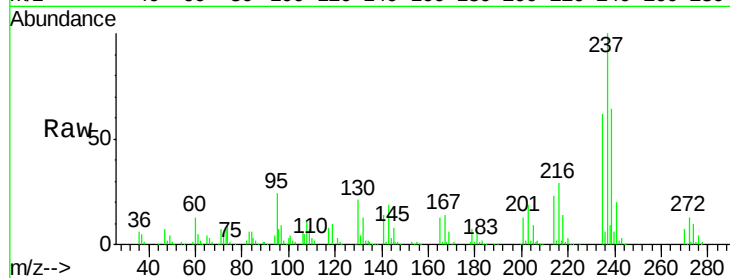
ClientSampleId :

SSTDCCC040

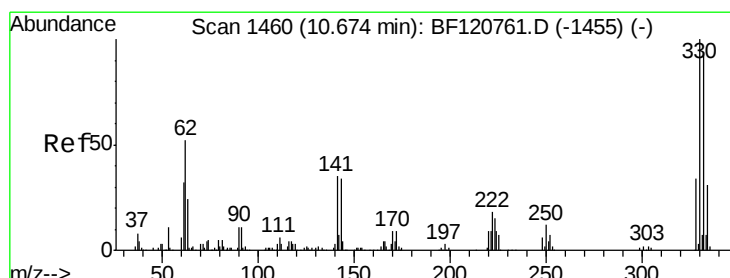
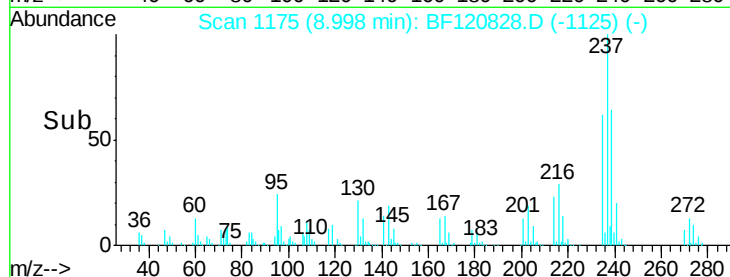
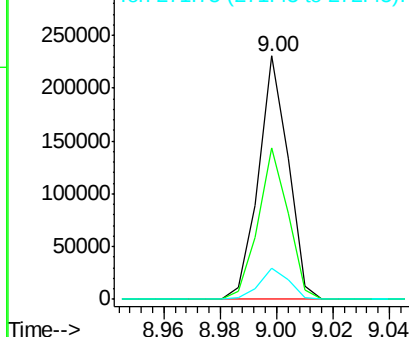
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	42.1	82.1		
272	12.7	0.0	33.4		

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.358 ng

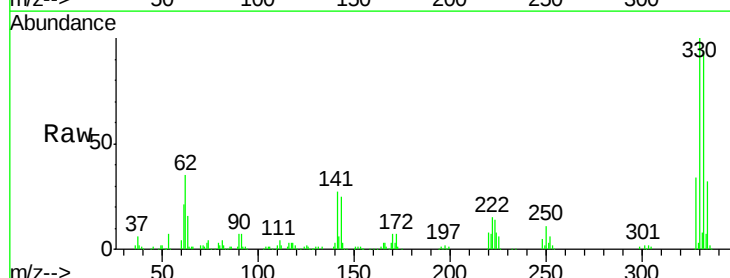
RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

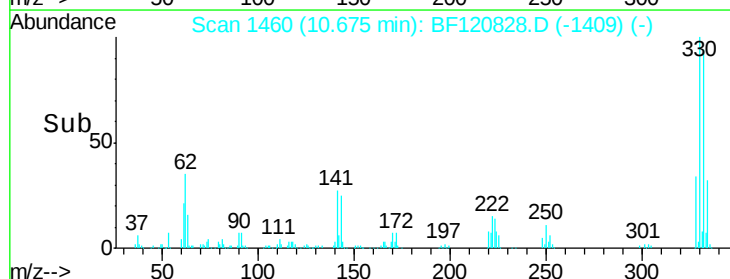
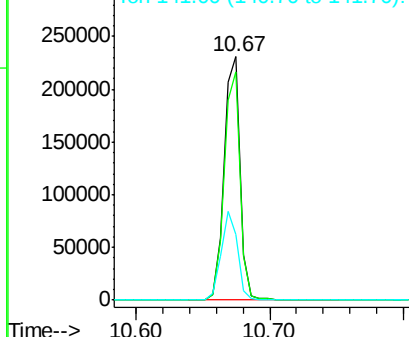
Lab File: BF120828.D

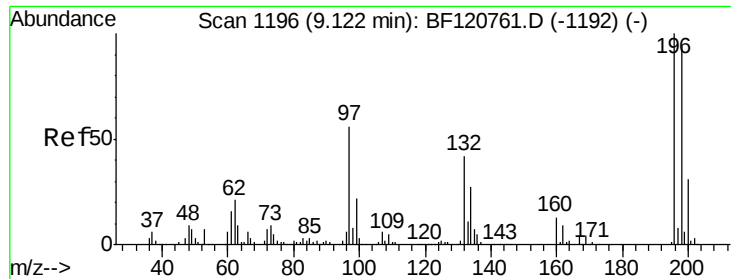
Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	93.4	75.8	113.6		
141	36.9	29.7	44.5		



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





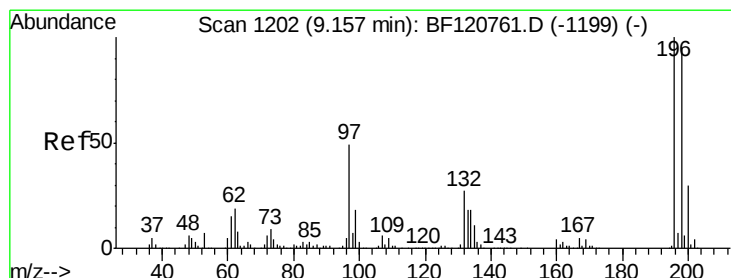
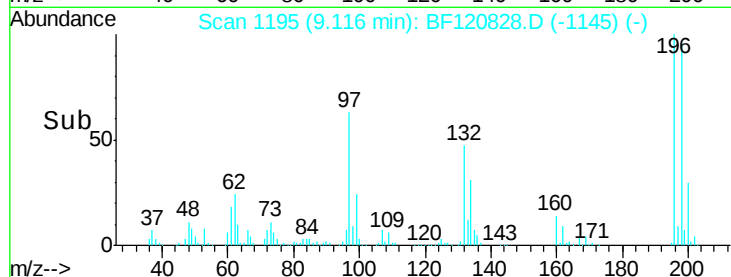
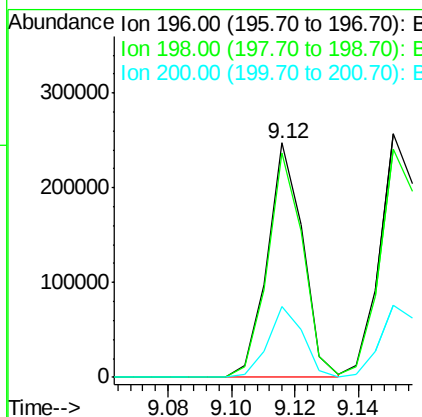
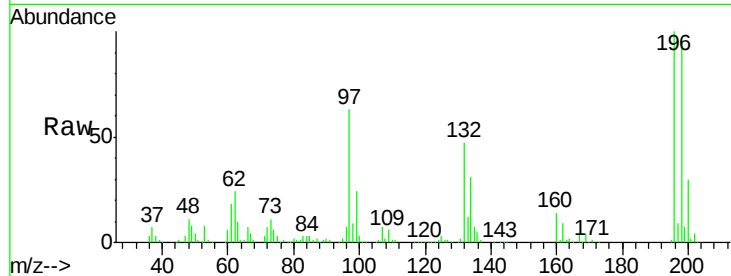
#43
 2,4,6-Trichlorophenol
 Concen: 38.789 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	192017
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.3	112.9
200	30.5	24.4	36.6

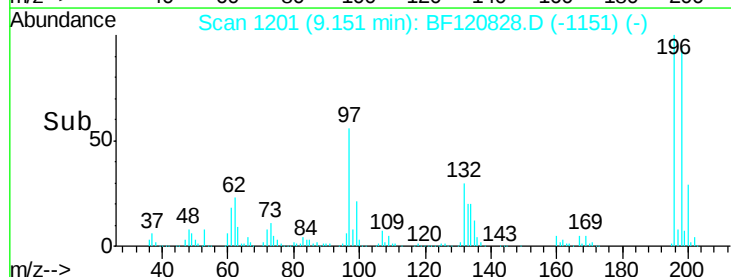
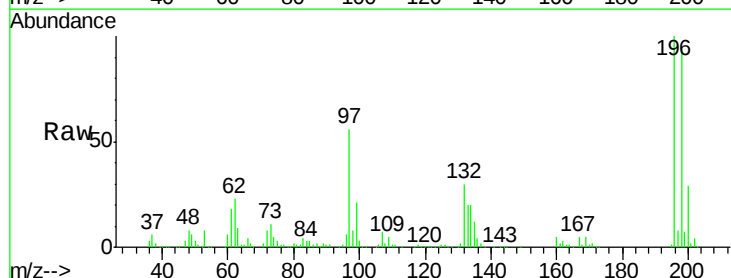
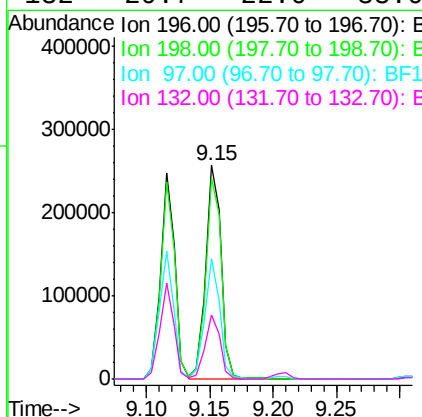
Manual Integrations
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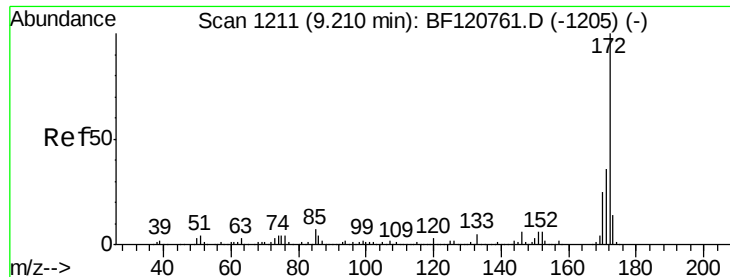
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.923 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:	196	Resp:	219330
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.2
97	56.4	39.6	59.4
132	29.7	22.0	33.0





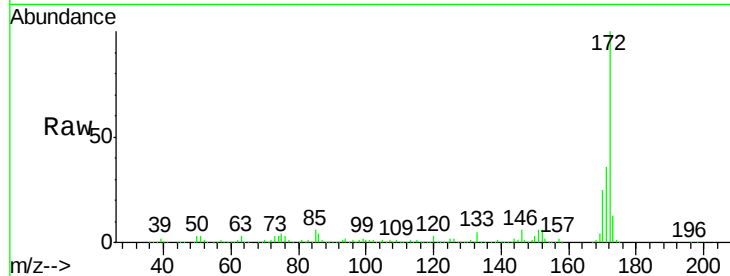
#45
2-Fluorobiphenyl
Concen: 79.366 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

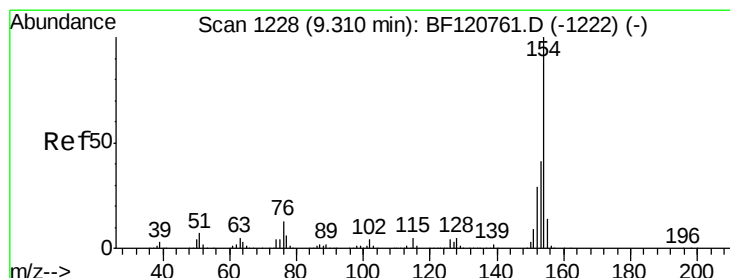
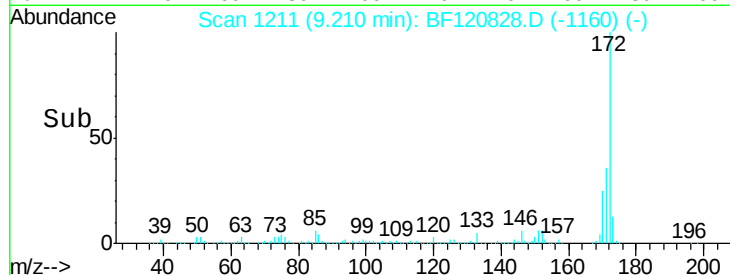
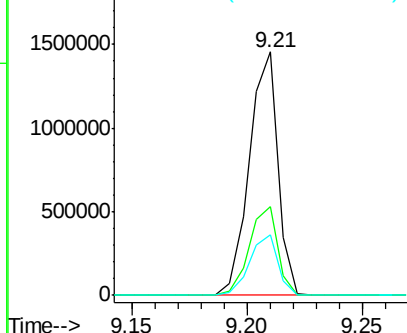
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.9	19.8	29.6

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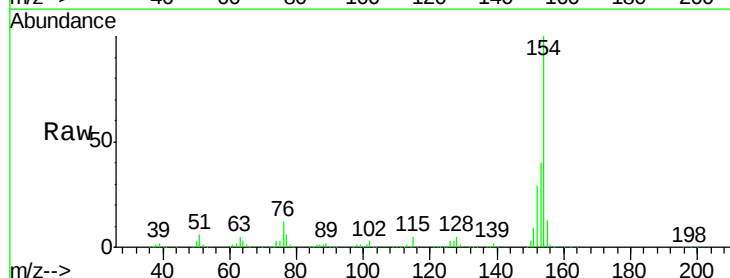


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

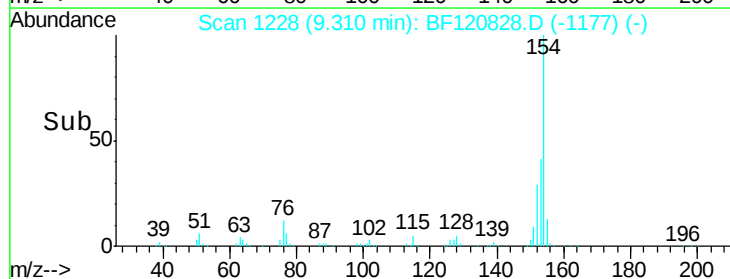
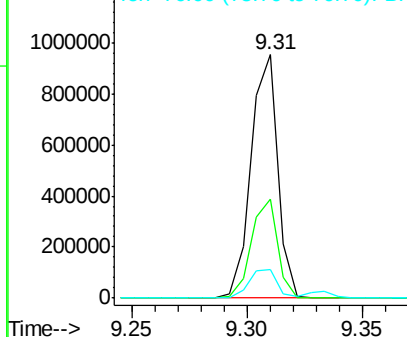


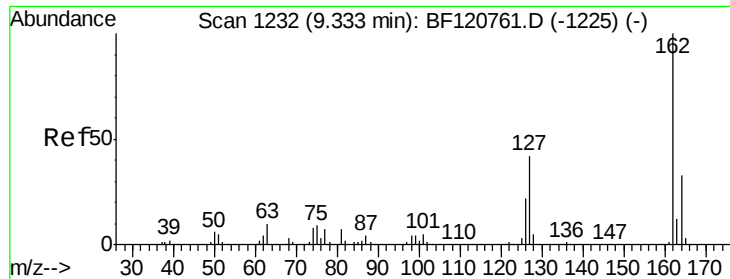
#46
1,1'-Biphenyl
Concen: 39.803 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	11.7	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
1200000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





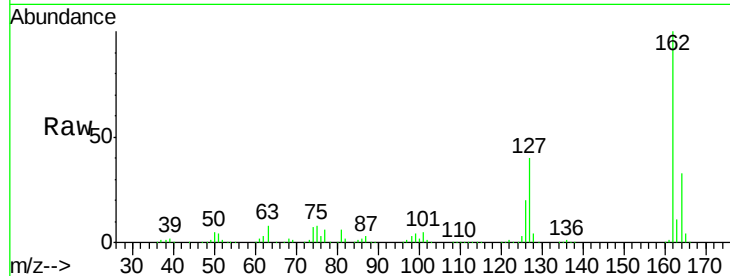
#47
2-Chloronaphthalene
Concen: 39.826 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

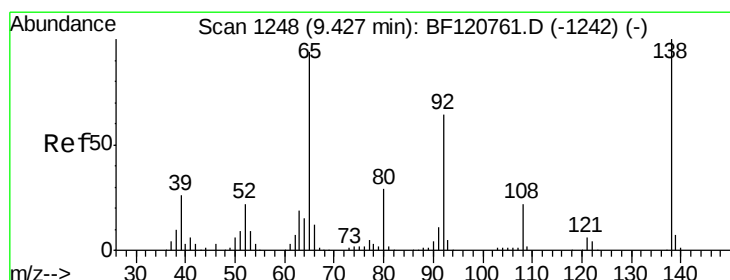
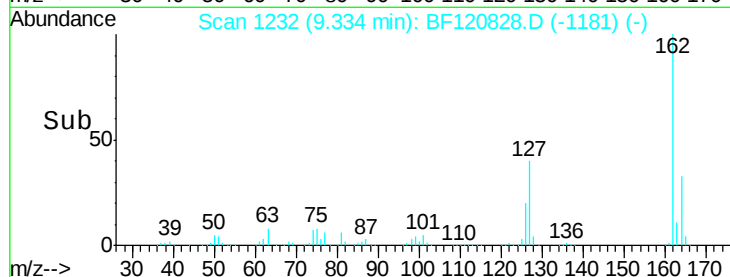
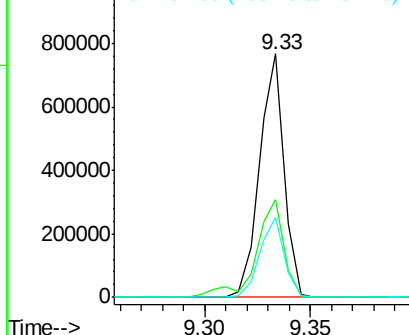
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		618634		
127	40.3		33.7	50.5	
164	32.8		26.4	39.6	

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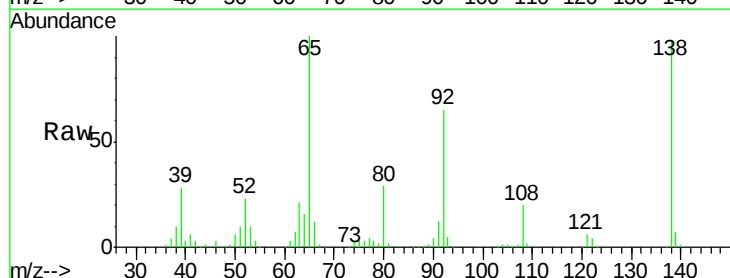


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

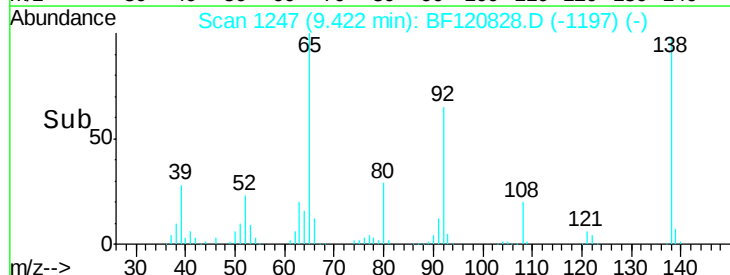
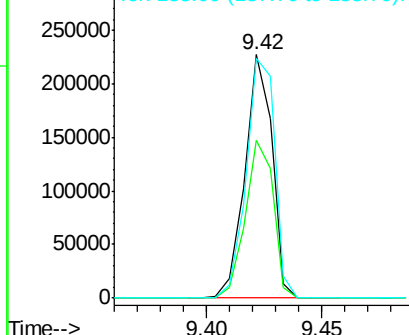


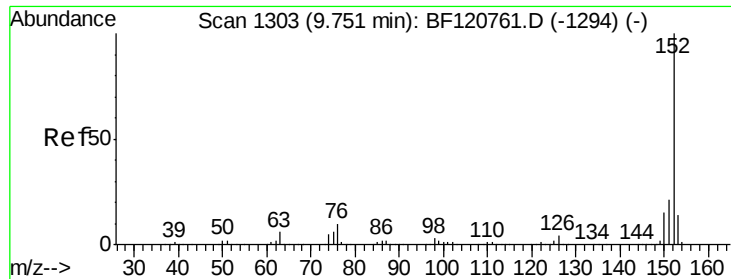
#48
2-Nitroaniline
Concen: 40.694 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		187317		
92	64.8		54.4	81.6	
138	98.5		84.7	127.1	



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.099 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

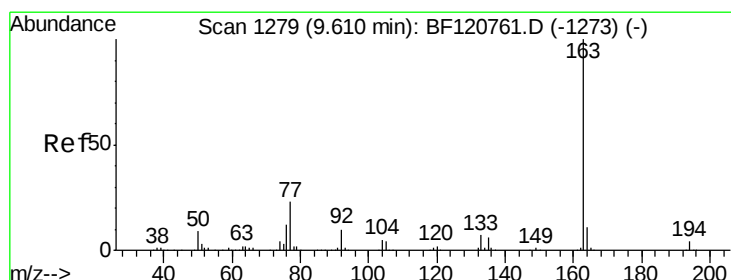
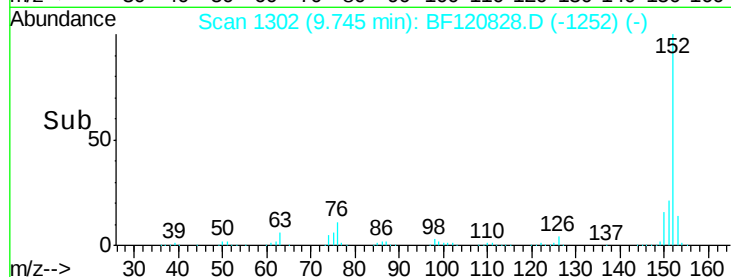
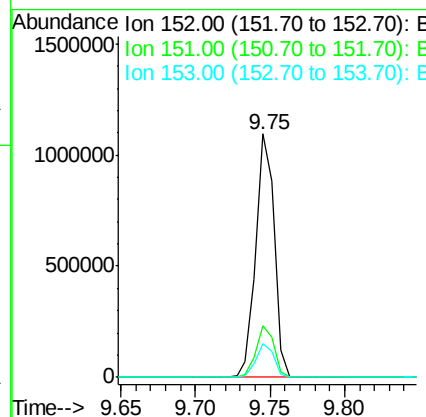
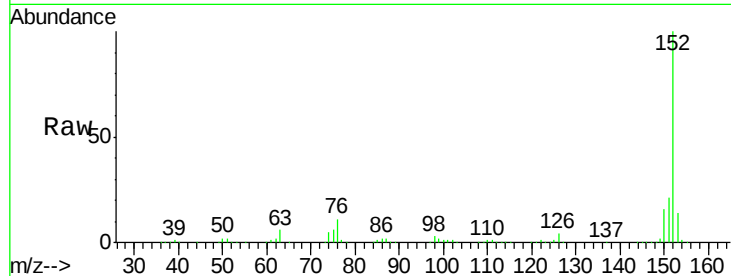
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	927852
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	13.9	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.157 ng

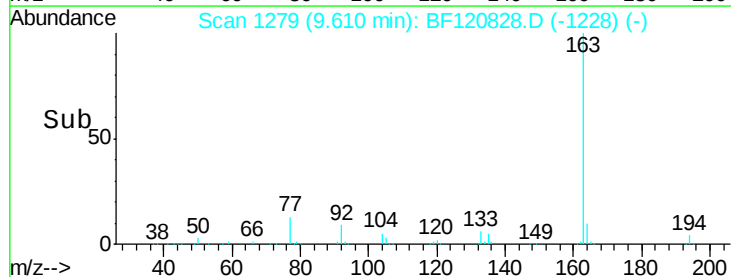
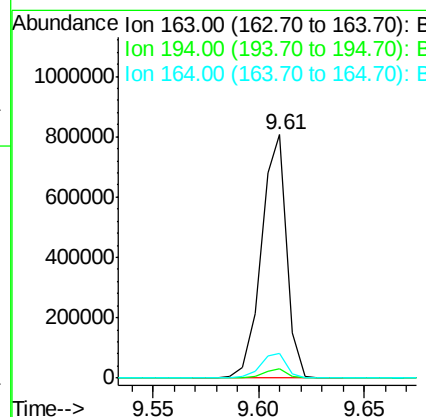
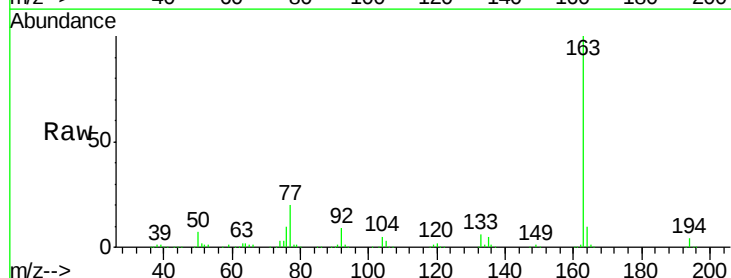
RT: 9.61 min Scan# 1279

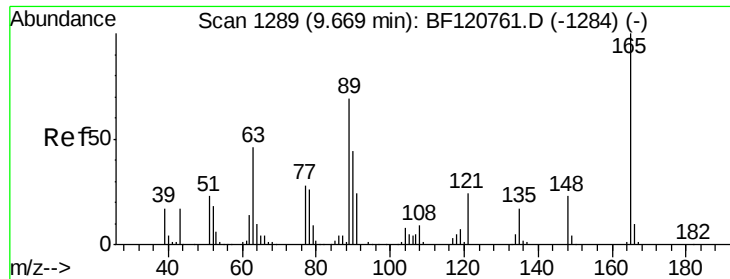
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	163	Resp:	669086
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	10.0	8.5	12.7





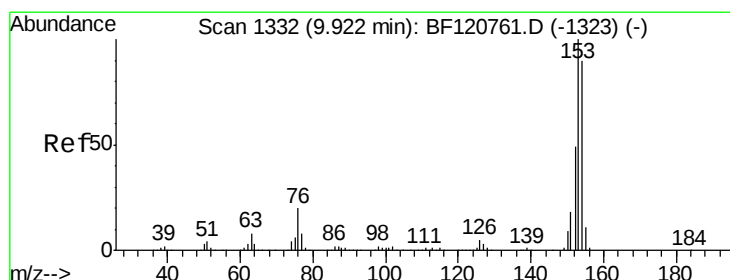
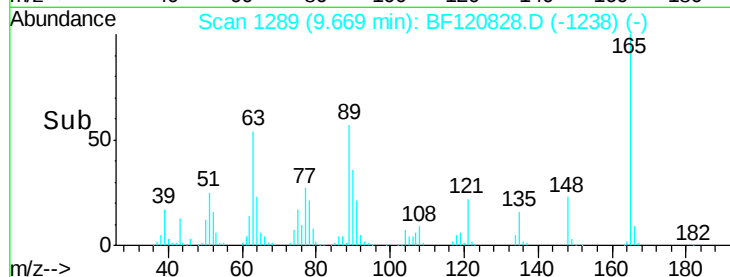
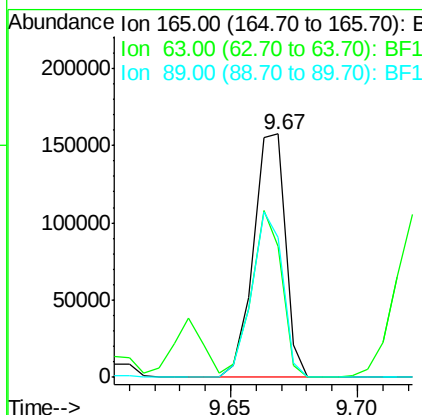
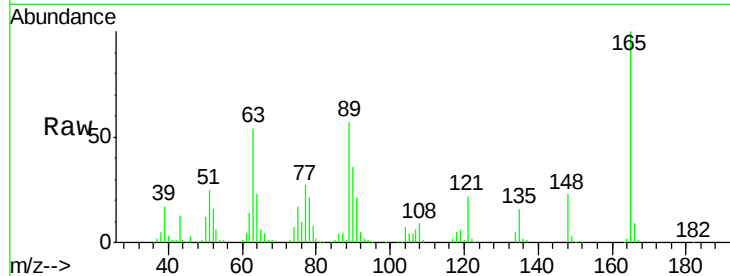
#51
2,6-Dinitrotoluene
Concen: 40.274 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	54.0	81.0#
89	57.2	55.4	83.2

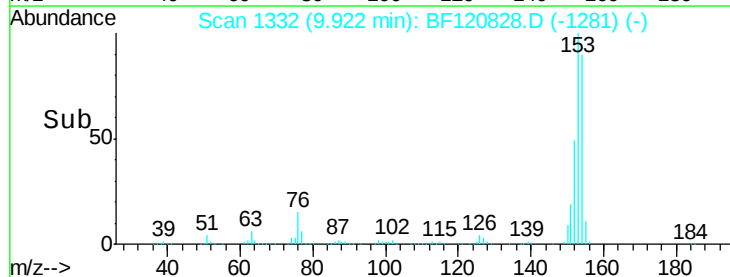
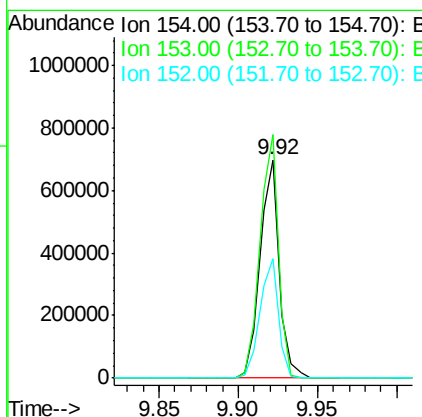
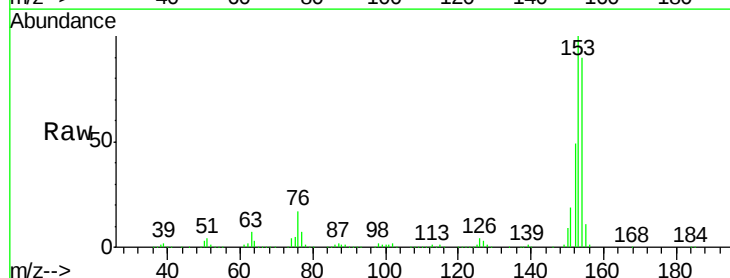
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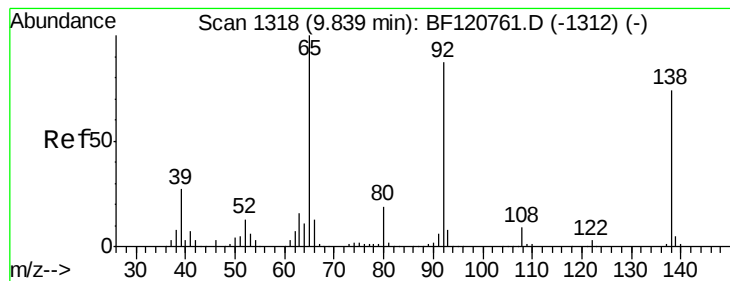
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#52
Acenaphthene
Concen: 39.114 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.6	132.8
152	54.8	43.6	65.4





#53

3-Nitroaniline

Concen: 39.358 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

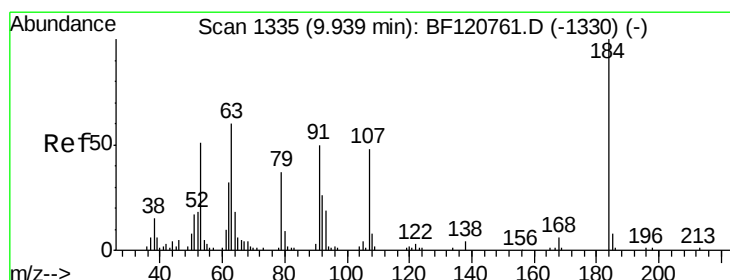
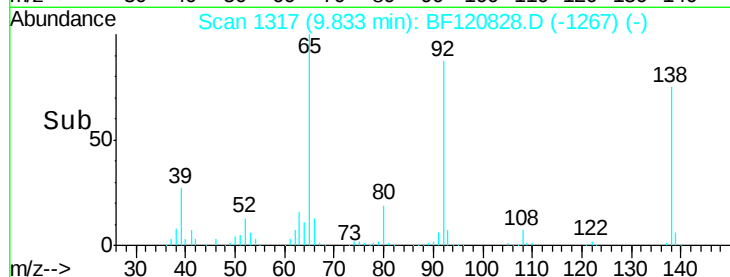
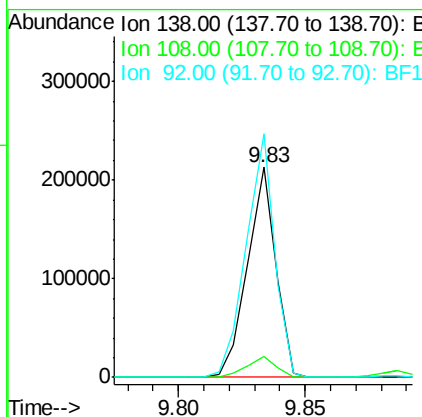
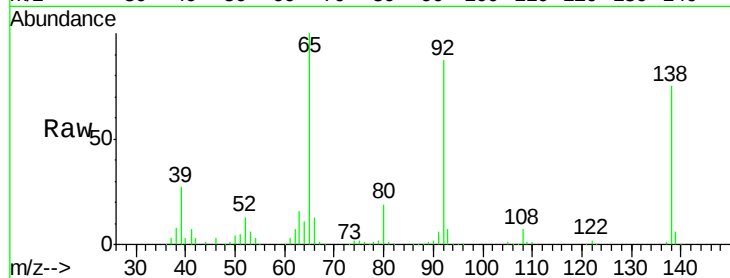
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
138	100		166481		
108	9.9	9.8	14.6		
92	116.0	93.4	140.2		

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#54

2,4-Dinitrophenol

Concen: 37.442 ng

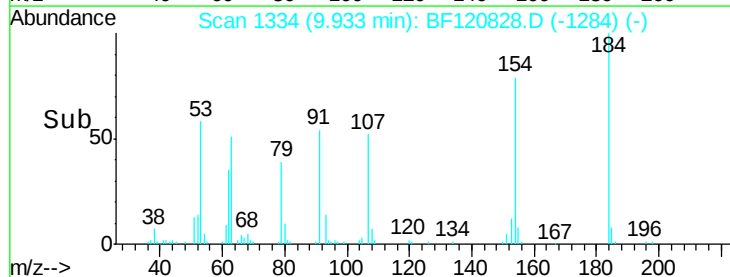
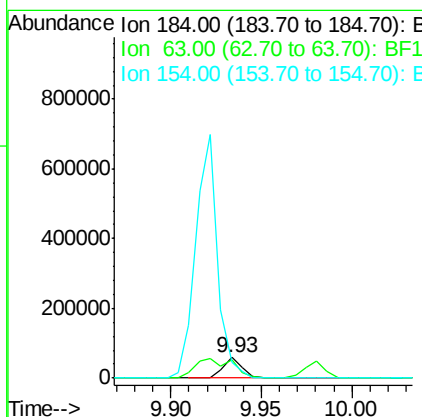
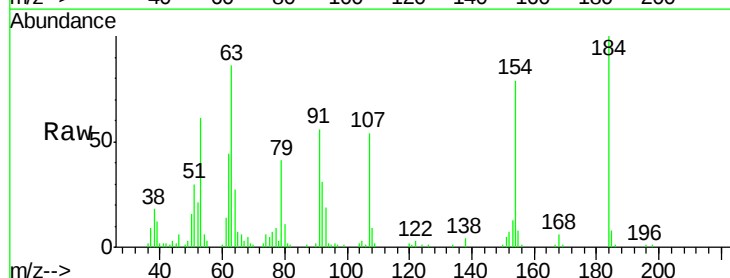
RT: 9.93 min Scan# 1334

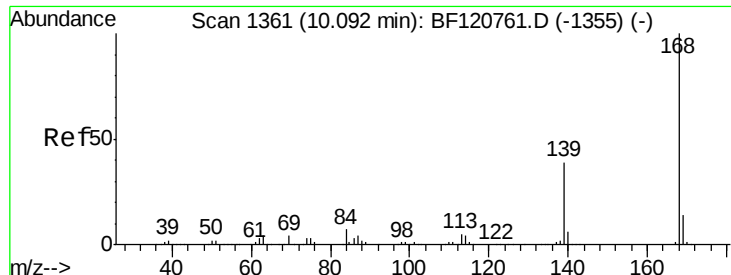
Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100		43442		
63	86.4	57.3	85.9#		
154	79.5	55.8	83.6		





#55

Dibenzenofuran

Concen: 38.688 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

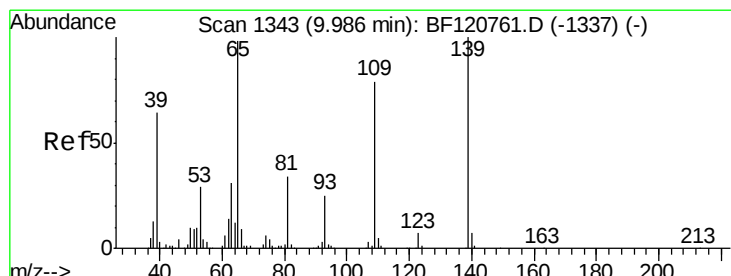
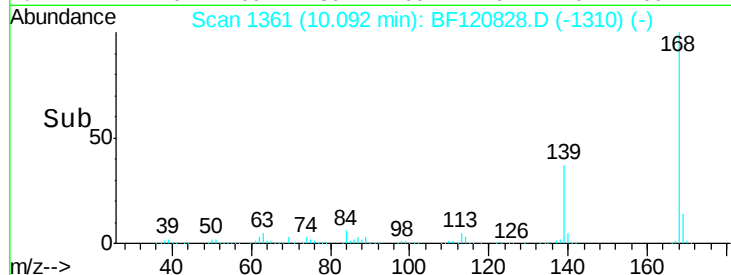
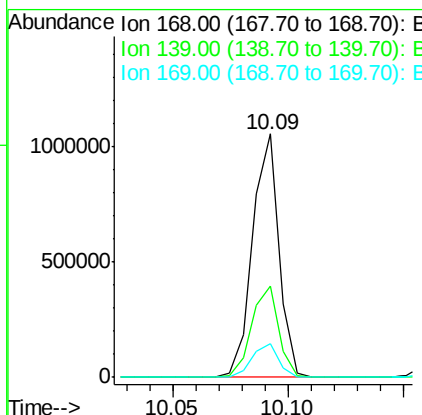
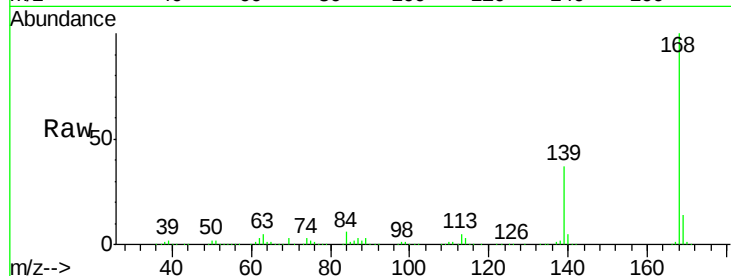
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	842547
Ion Ratio	Lower	Upper	
168	100		
139	37.5	31.3	46.9
169	13.6	11.2	16.8

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#56

4-Nitrophenol

Concen: 38.477 ng

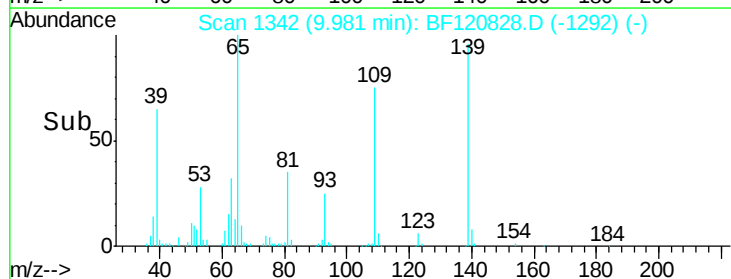
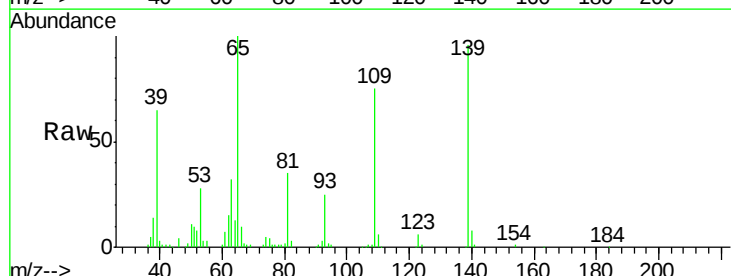
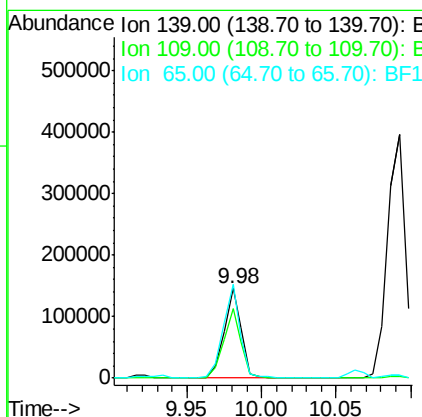
RT: 9.98 min Scan# 1342

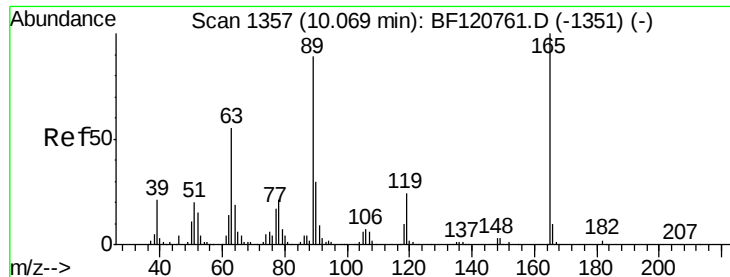
Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	139	Resp:	120149
Ion Ratio	Lower	Upper	
139	100		
109	78.2	58.6	98.6
65	104.4	78.7	118.7





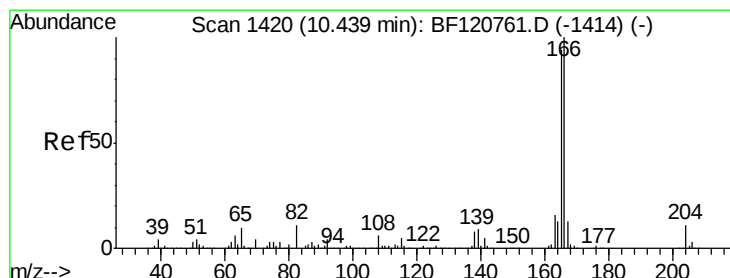
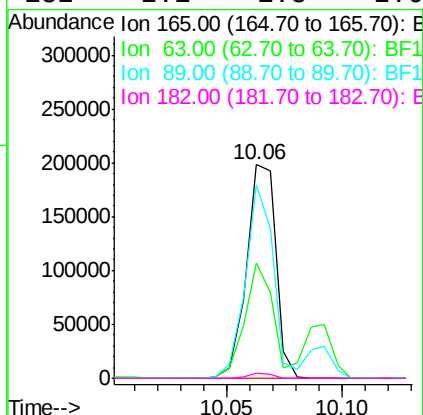
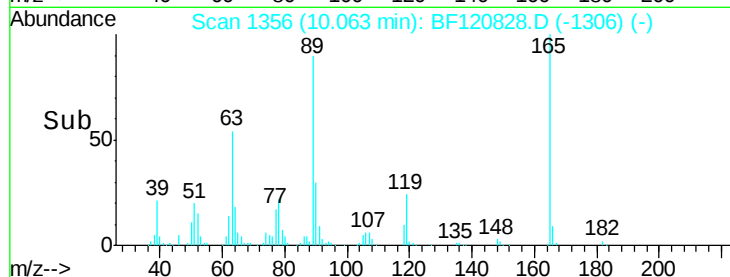
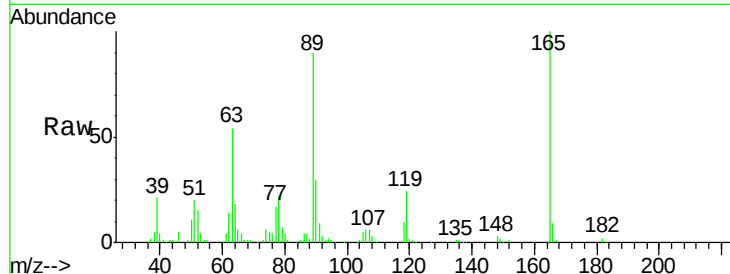
#57
2,4-Dinitrotoluene
Concen: 41.101 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	43.8	65.8
89	90.3	71.4	107.2
182	2.1	1.8	2.6

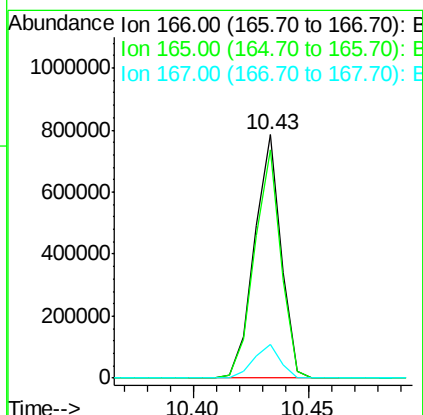
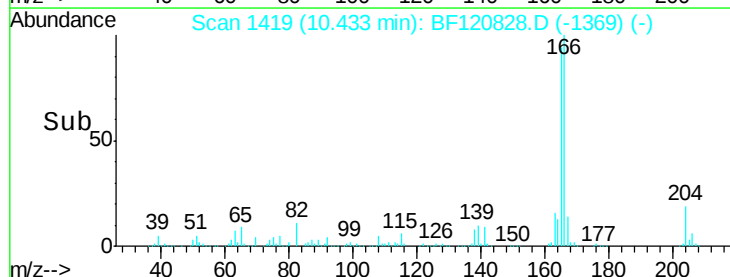
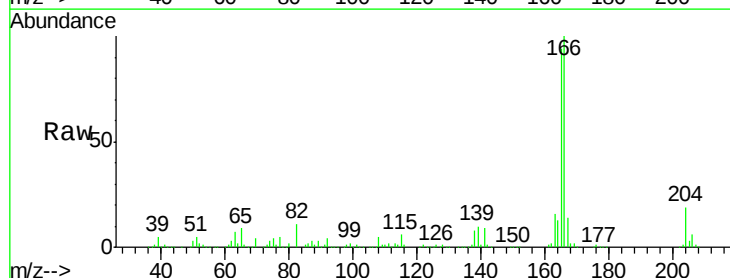
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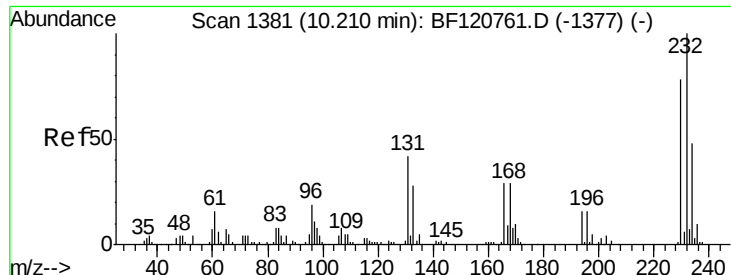
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#58
Fluorene
Concen: 38.940 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.5	113.3
167	13.8	10.6	16.0





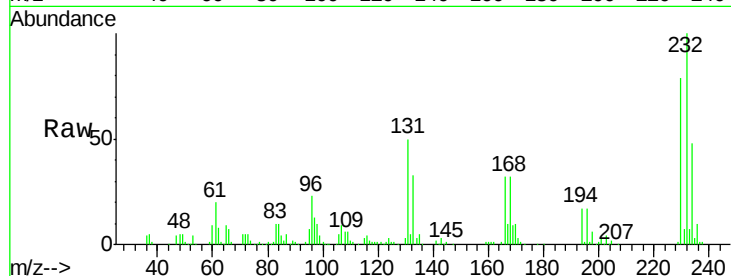
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.437 ng m
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

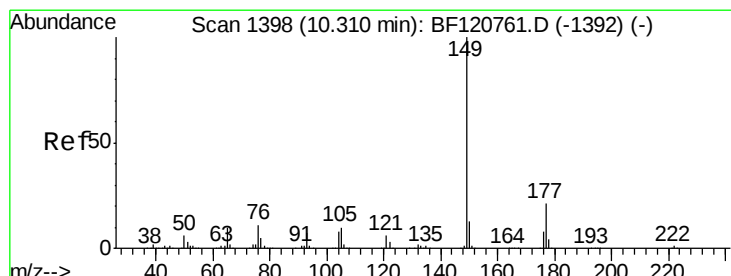
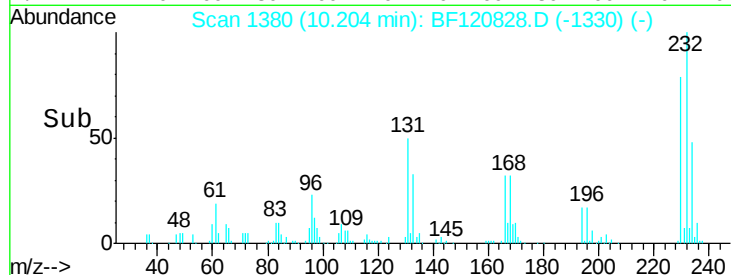
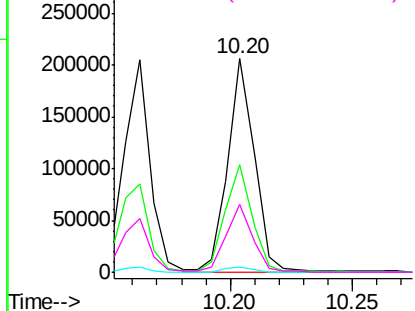
Tot Ion	Ratio	Resp	Lower	Upper
232	100	157136		
131	45.1	36.3	54.5	
130	2.4	2.0	3.0	
166	25.8	20.9	31.3	

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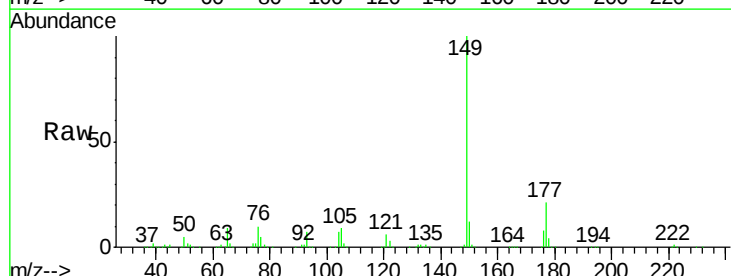


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

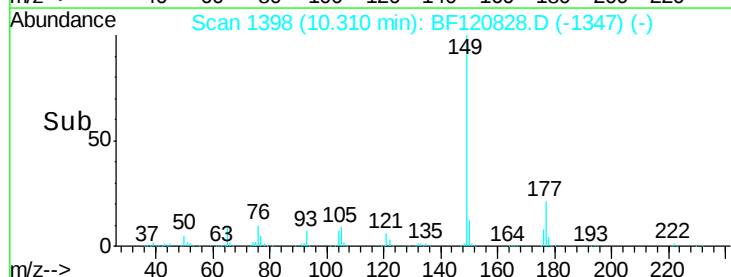
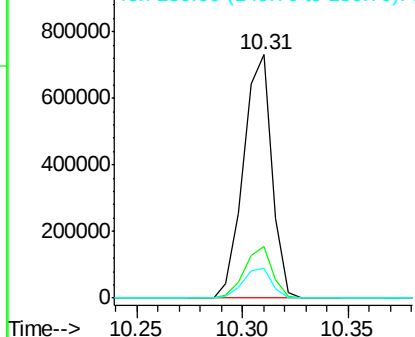


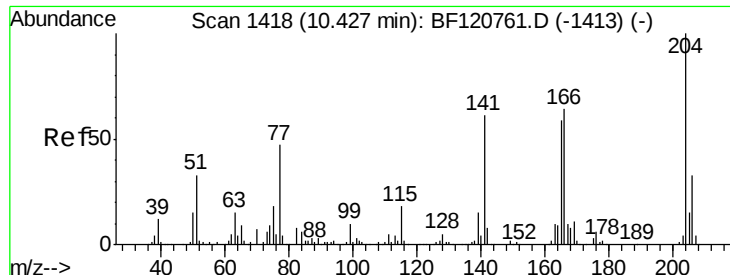
#60
Diethylphthalate
Concen: 37.349 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	682227		
177	21.0	16.4	24.6	
150	12.2	10.2	15.4	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





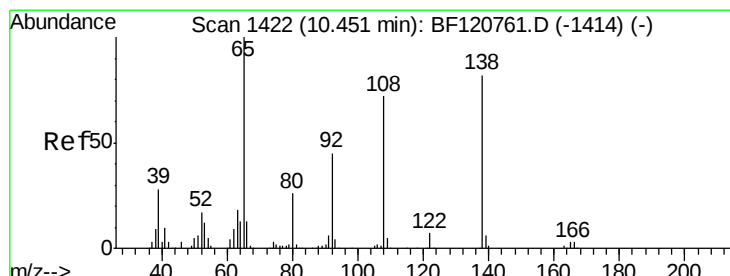
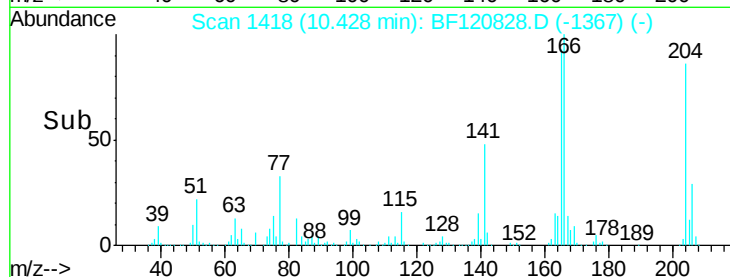
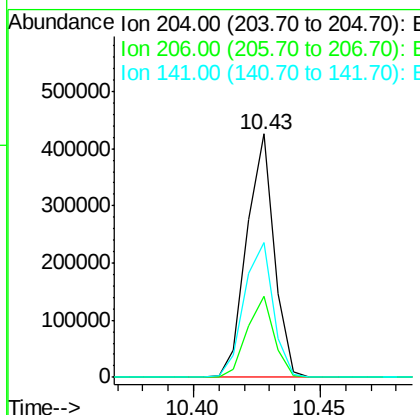
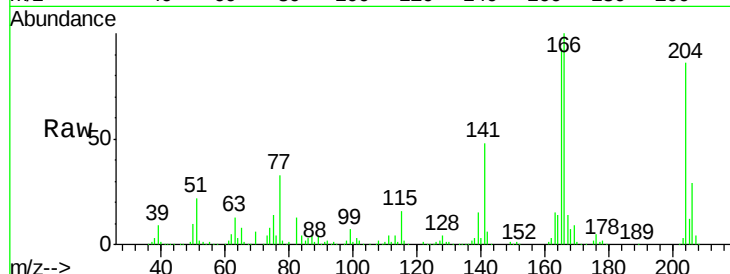
#61
4-Chlorophenyl-phenylether
Concen: 39.434 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	55.4	48.5	72.7

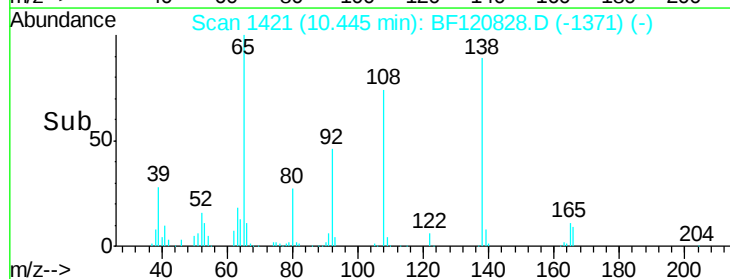
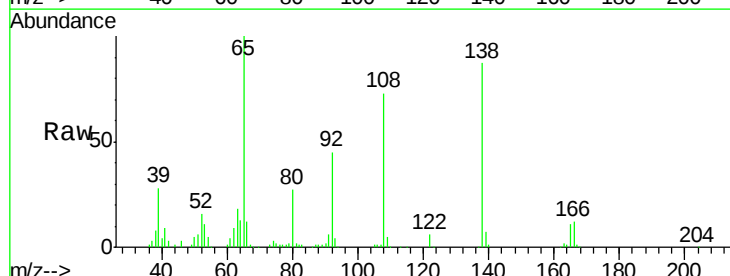
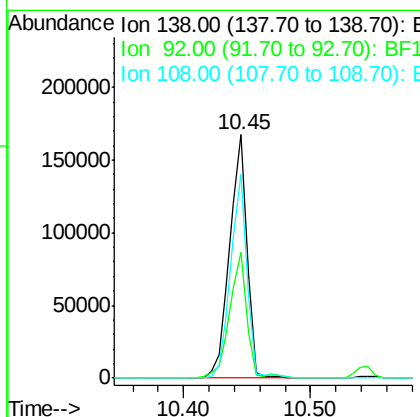
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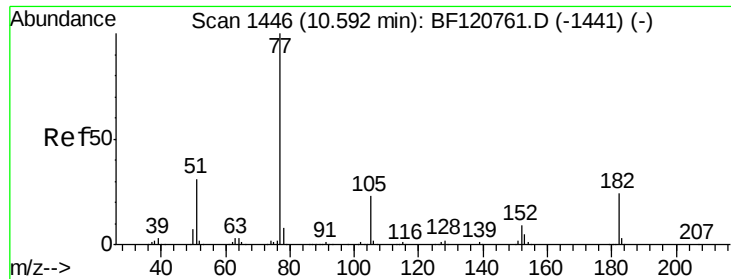
mohammad
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#62
4-Nitroaniline
Concen: 42.492 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	34.3	74.3
108	83.8	68.3	108.3





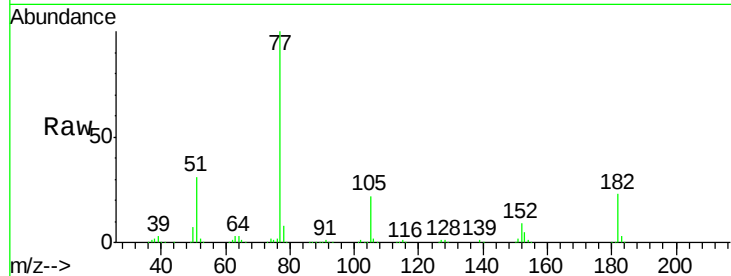
#63
Azobenzene
Concen: 37.157 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

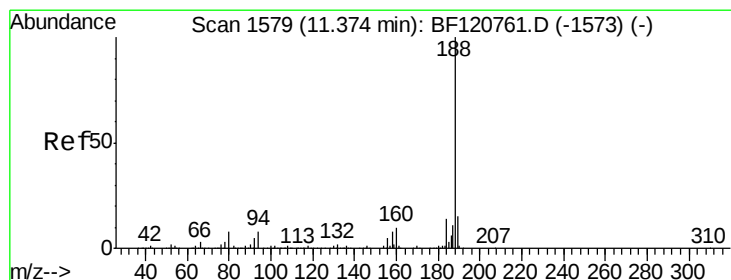
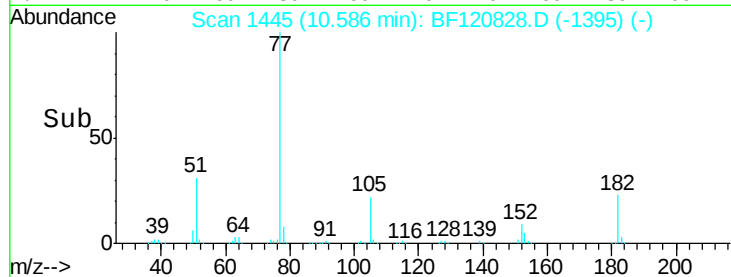
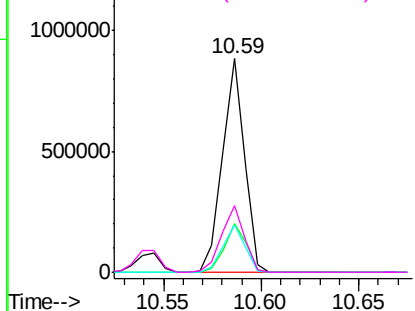
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	4.0	44.0	
105	22.2	2.6	42.6	
51	31.2	11.5	51.5	

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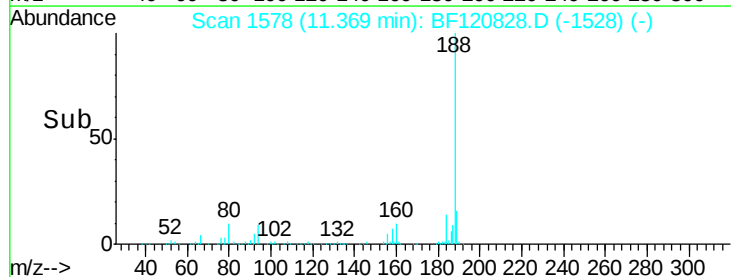
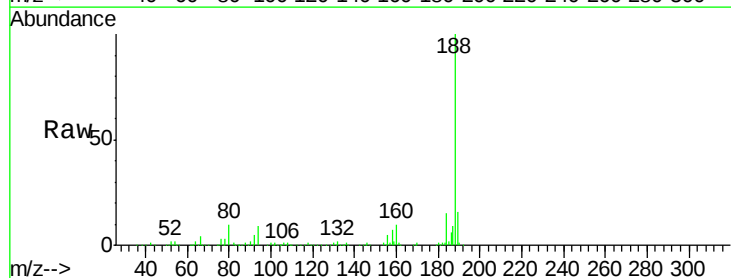
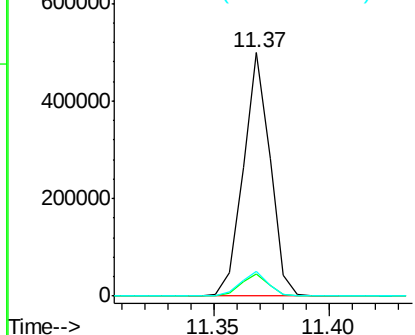
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

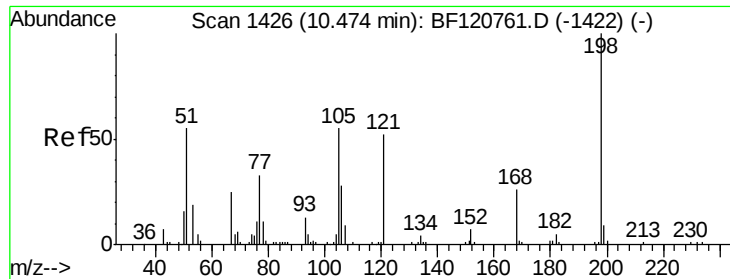


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	6.6	9.8	
80	10.1	6.6	10.0	

Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 39.215 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 63895

Ion Ratio Lower Upper

198 100

51 47.7 50.0 90.0#

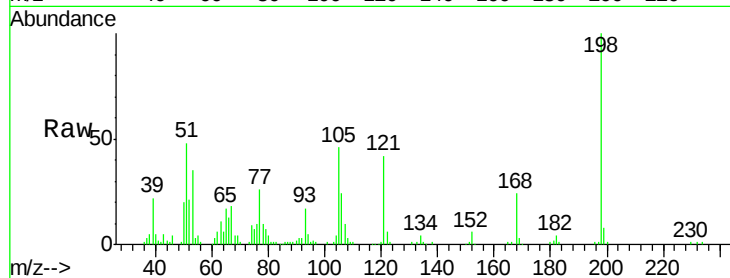
105 46.1 38.3 78.3

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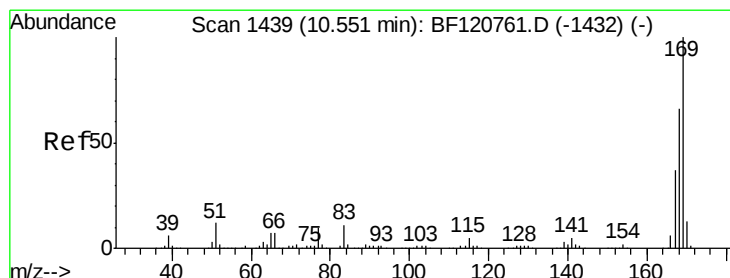
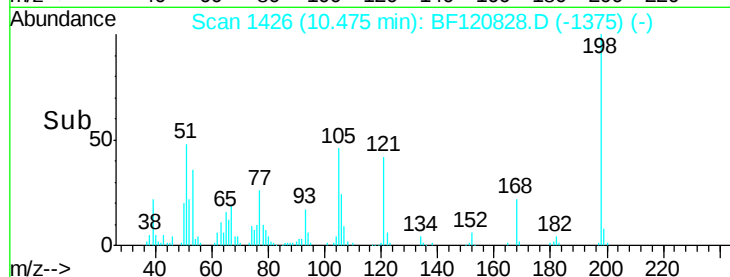
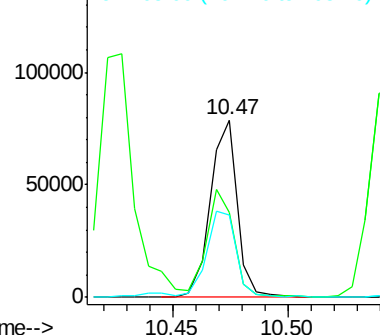
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.063 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

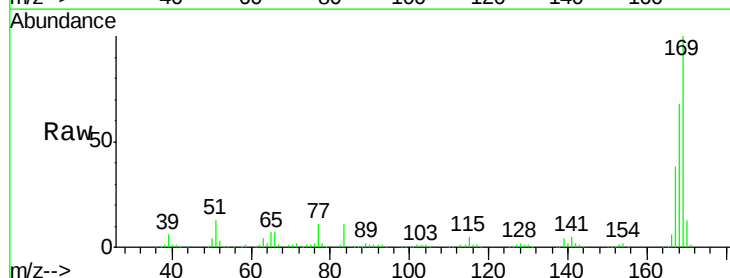
Tgt Ion:169 Resp: 554523

Ion Ratio Lower Upper

169 100

168 67.8 53.1 79.7

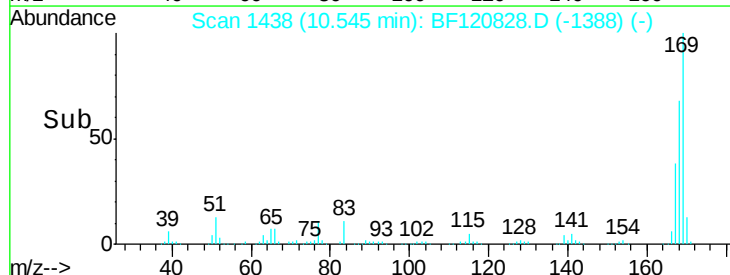
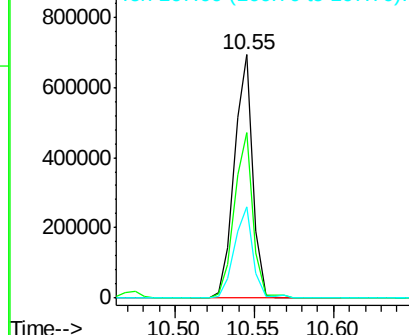
167 37.7 29.6 44.4

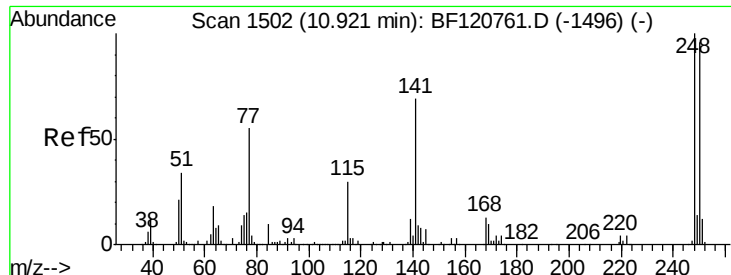


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





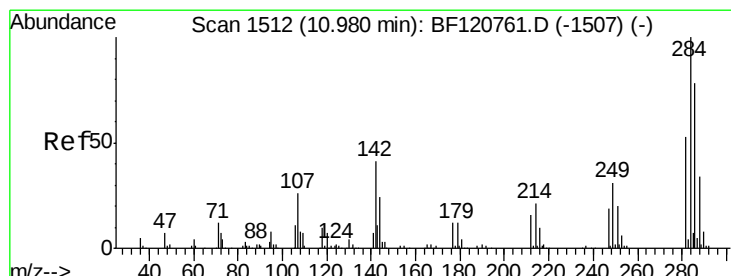
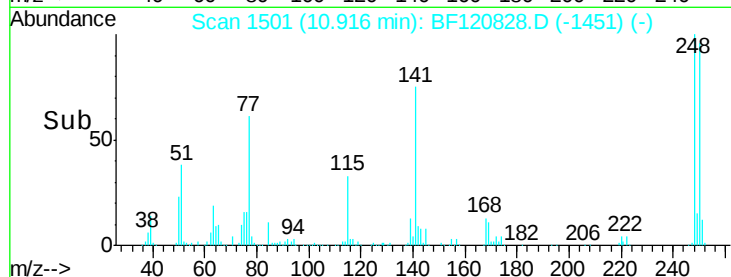
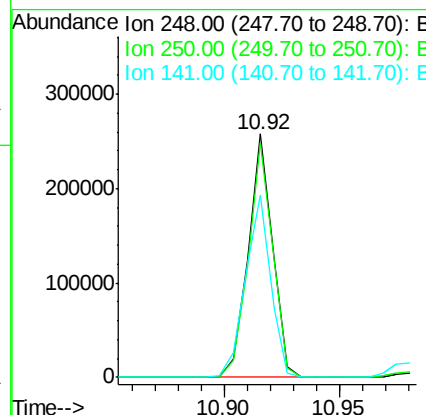
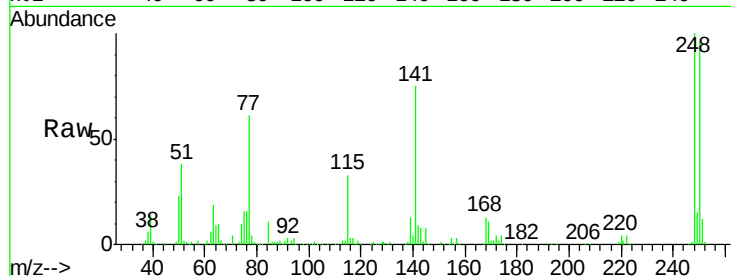
#67
 4-Bromophenyl-phenylether
 Concen: 40.623 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.5	114.7
141	74.7	54.9	82.3

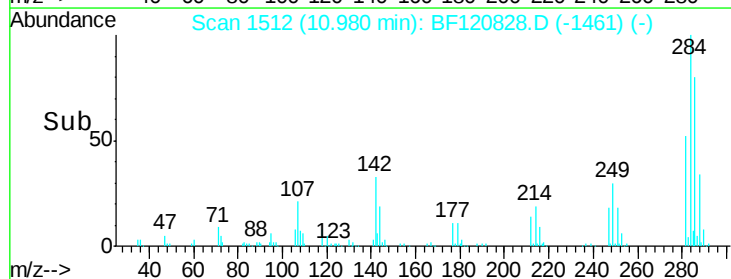
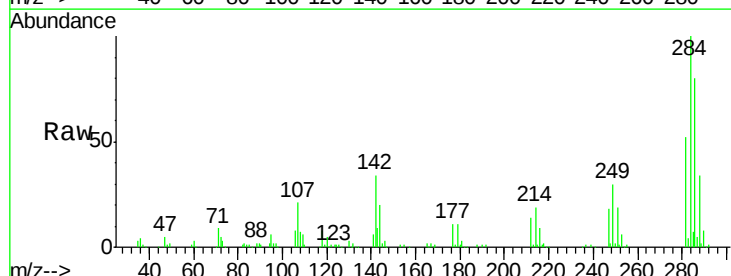
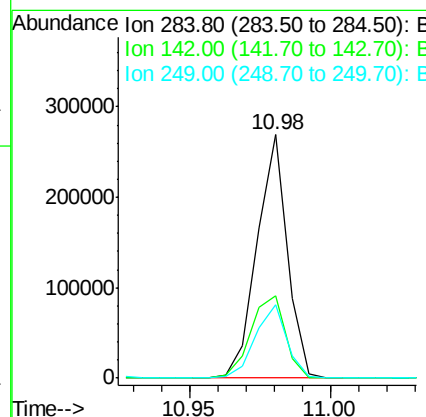
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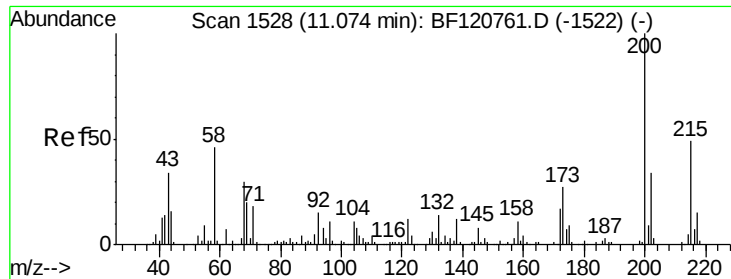
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.879 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	32.5	48.7
249	29.9	24.8	37.2





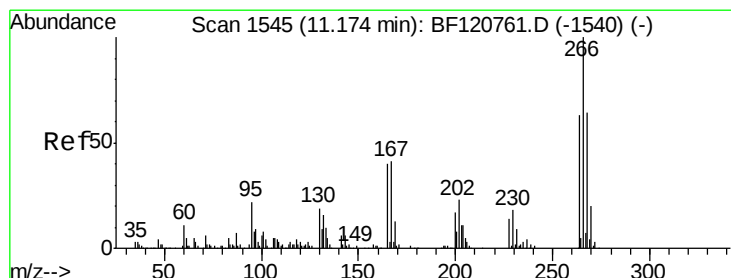
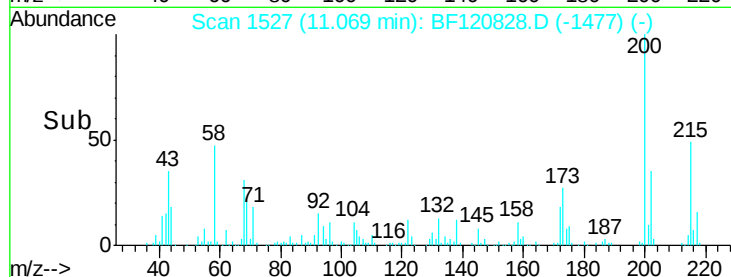
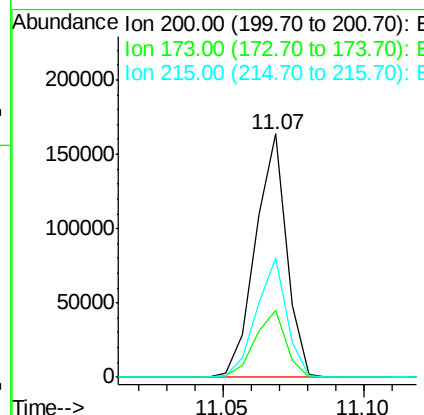
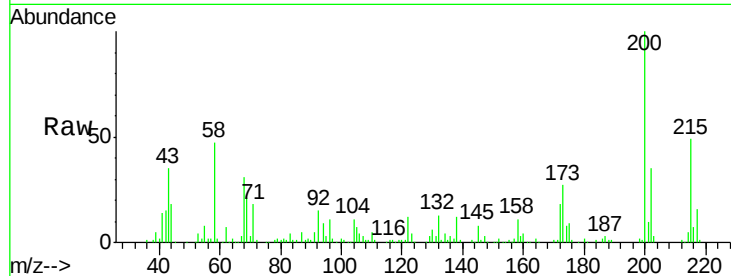
#69
Atrazine
Concen: 36.008 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	49.2	28.8	68.8

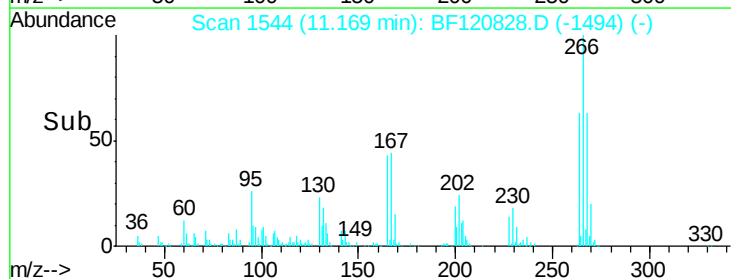
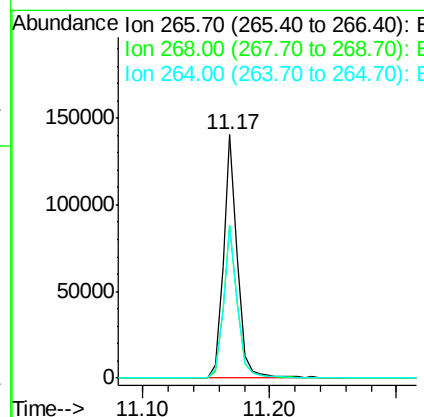
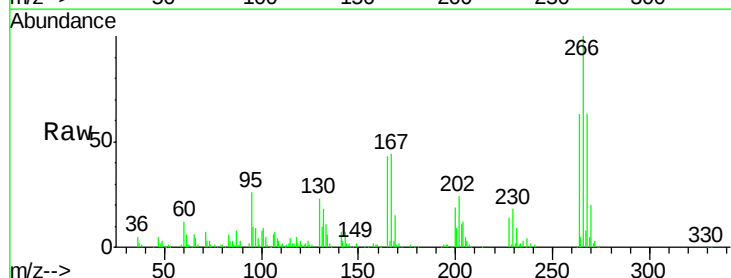
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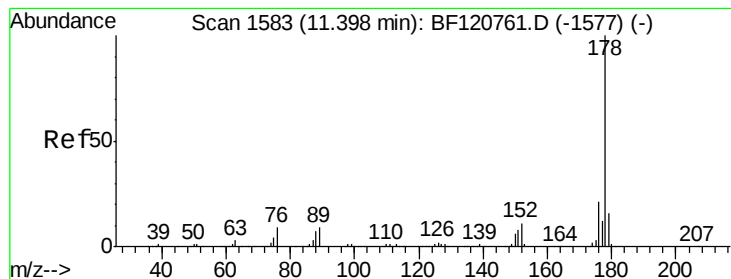
mohammad
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#70
Pentachlorophenol
Concen: 39.475 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	62.6	50.6	75.8





#71

Phenanthrene

Concen: 40.199 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

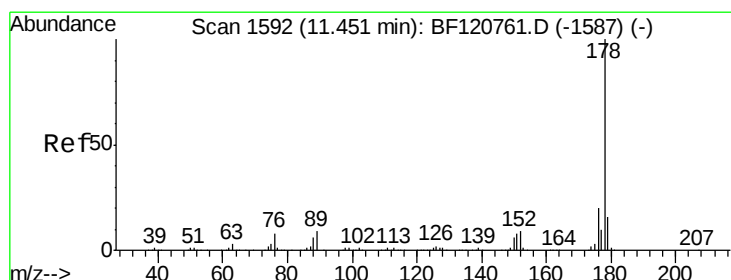
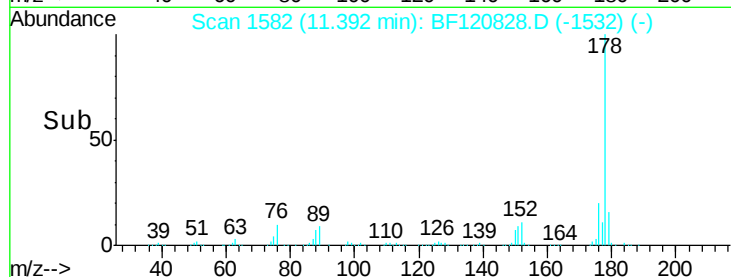
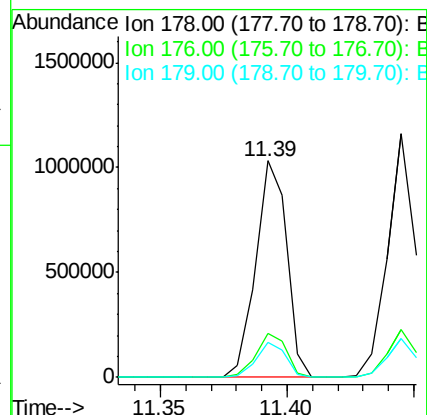
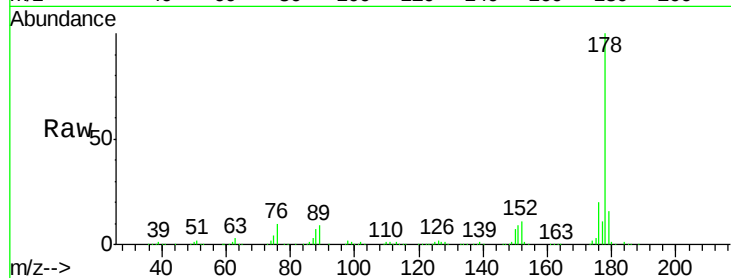
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	878780
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.4	24.6
179	16.1	12.9	19.3

Manual Integrations
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#72

Anthracene

Concen: 39.710 ng

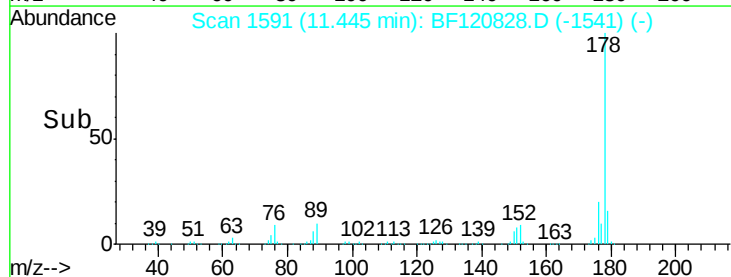
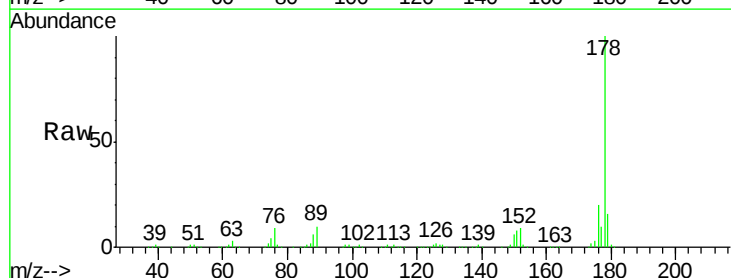
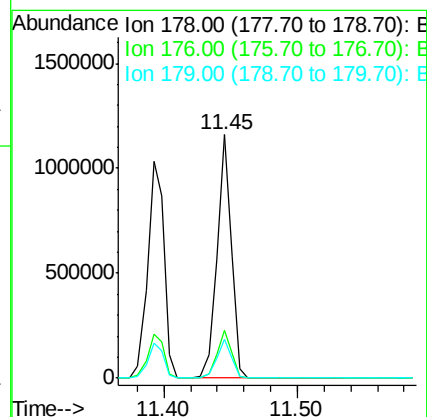
RT: 11.45 min Scan# 1591

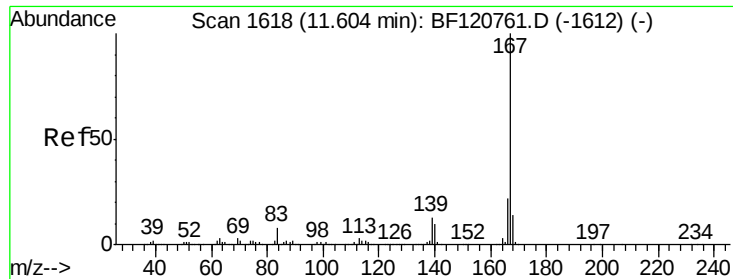
Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	178	Resp:	877202
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.2	24.2
179	15.9	12.7	19.1





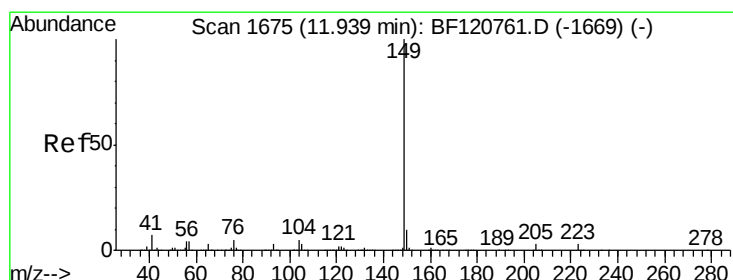
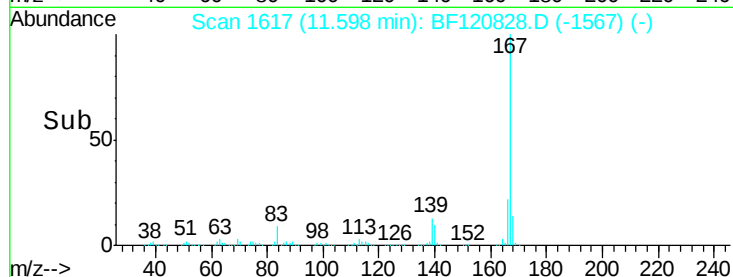
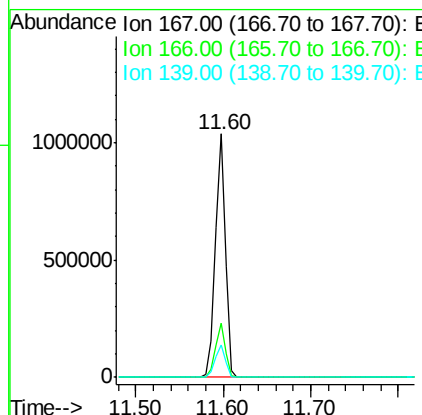
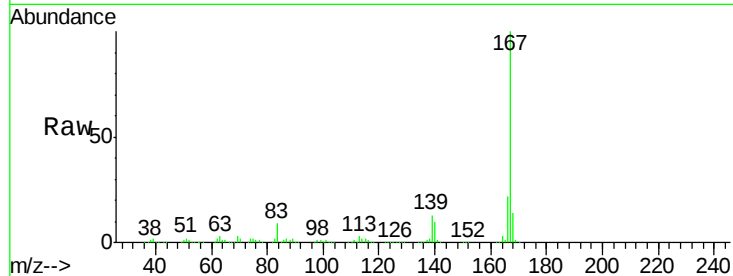
#73
 Carbazole
 Concen: 39.341 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.3	10.7	16.1

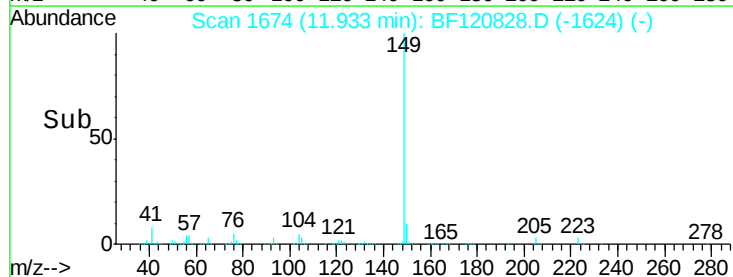
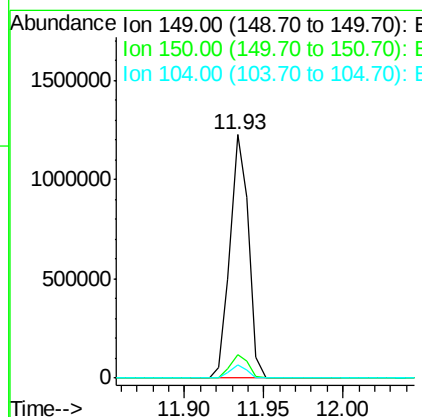
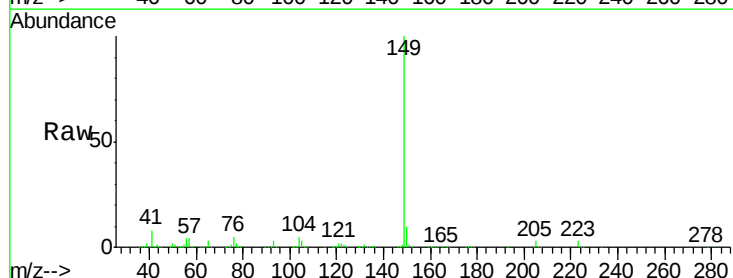
Manual Integrations
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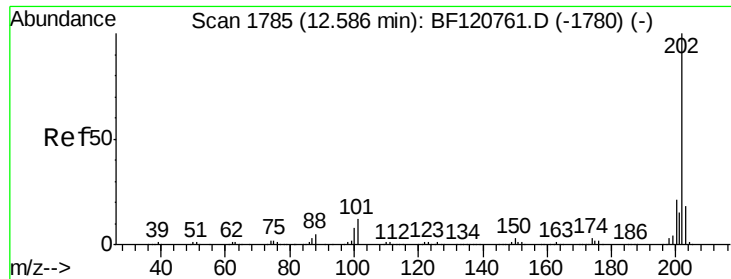
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.739 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 38.302 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

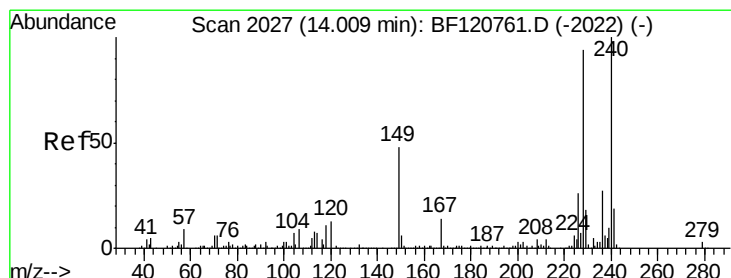
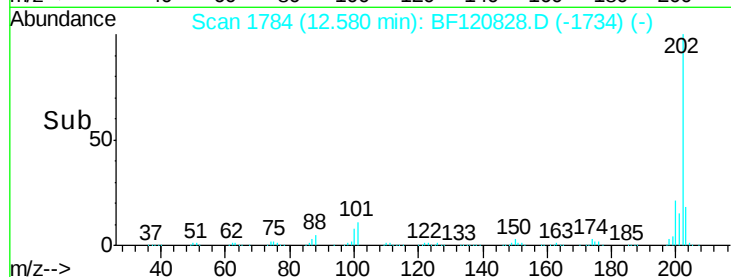
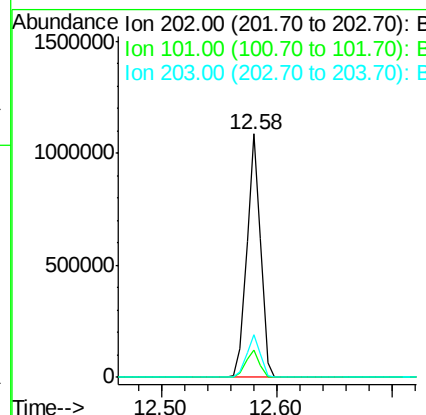
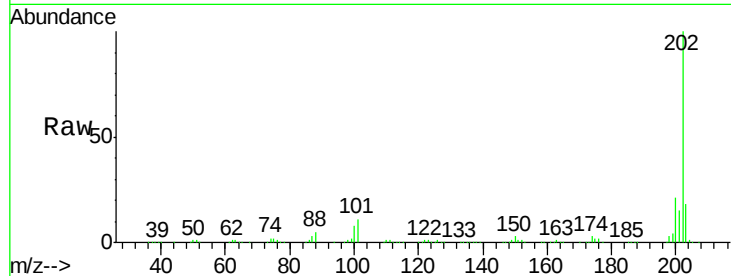
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	0.0	31.6
203	17.6	0.0	38.2

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

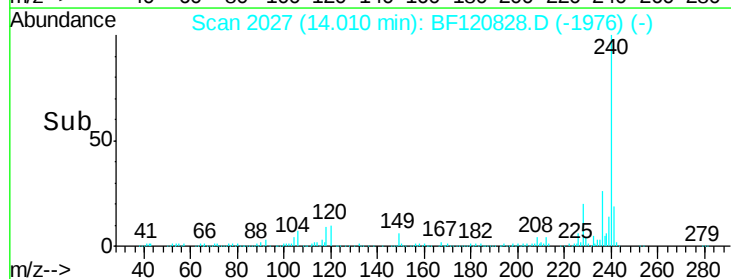
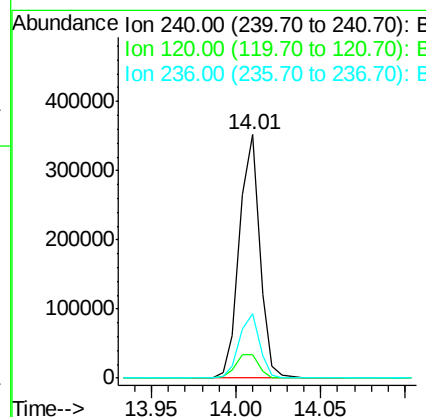
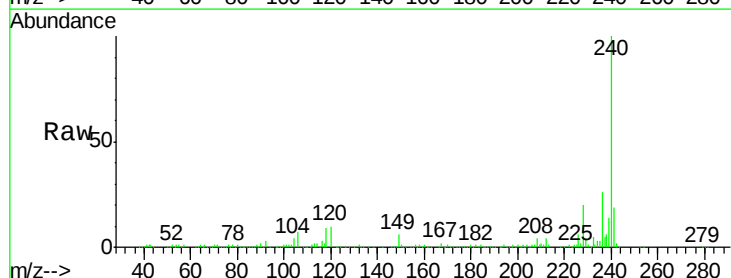
RT: 14.01 min Scan# 2027

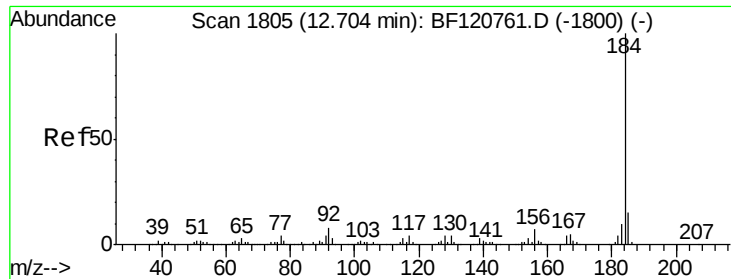
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	10.3	15.5#
236	26.4	21.4	32.2





#77

Benzidine

Concen: 33.884 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

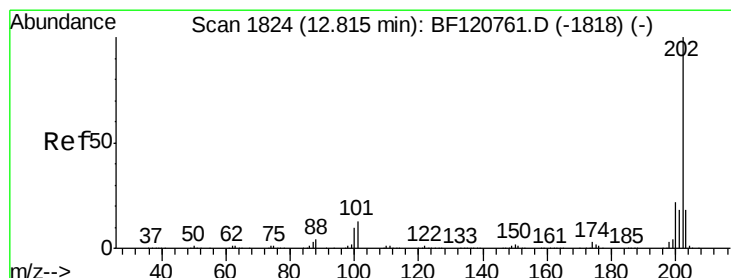
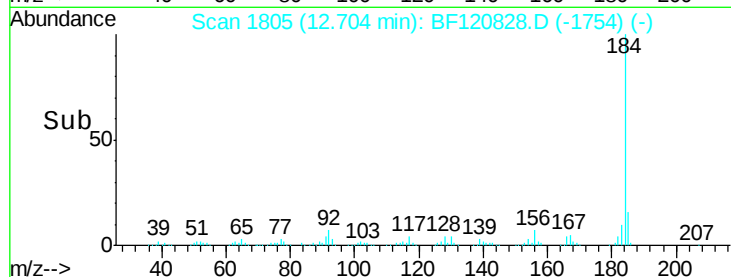
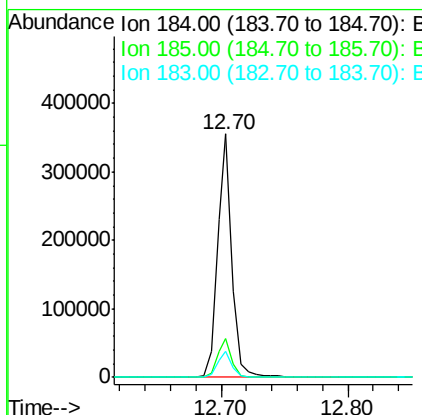
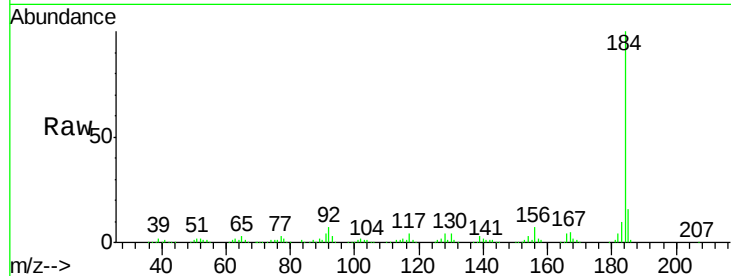
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	281598
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.8	17.8
183	10.4	8.3	12.5

Manual Integrations
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#78

Pyrene

Concen: 39.317 ng

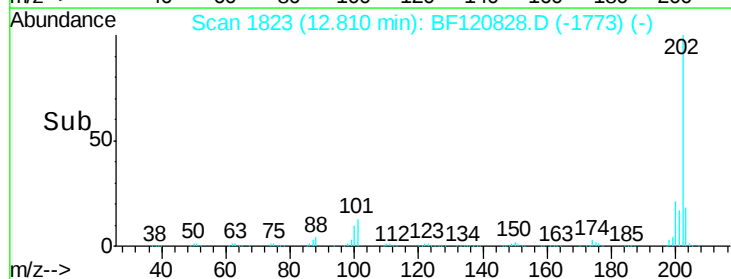
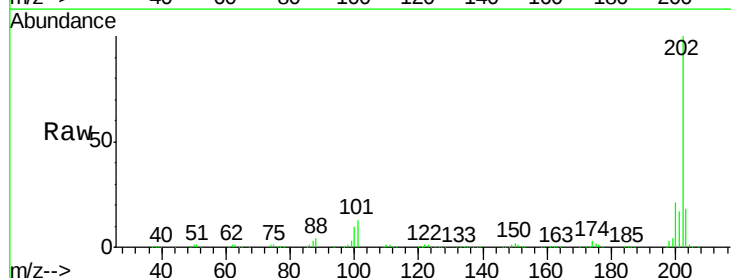
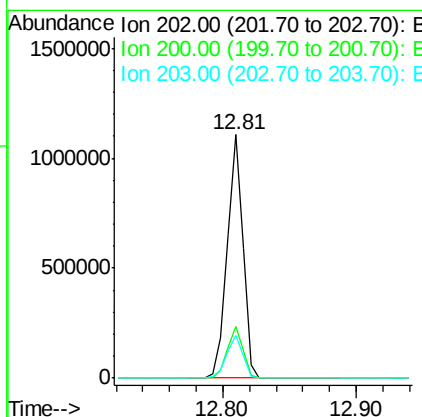
RT: 12.81 min Scan# 1823

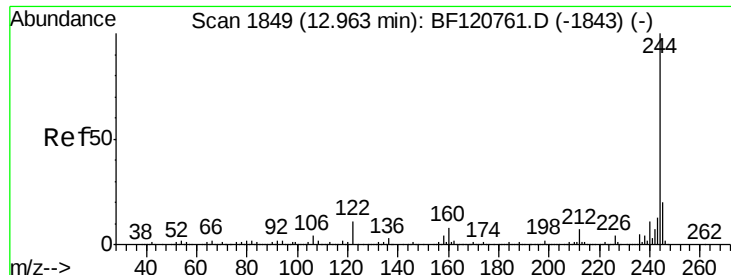
Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	202	Resp:	924525
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.3	25.9
203	17.7	14.6	22.0





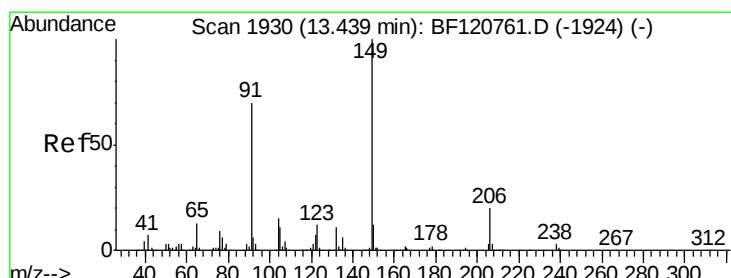
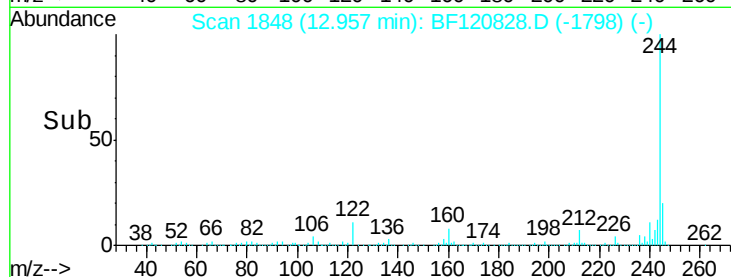
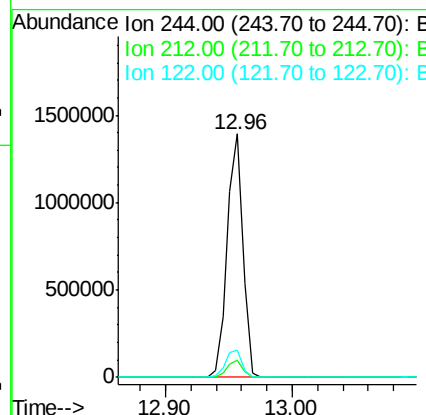
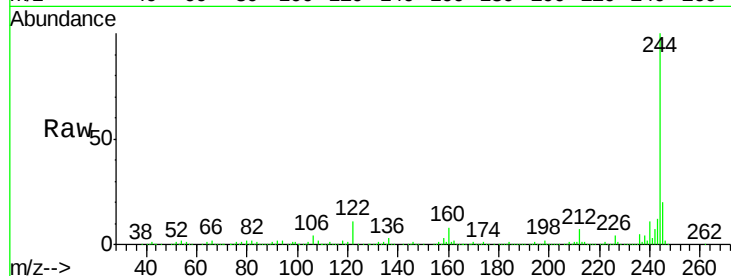
#79
 Terphenyl-d14
 Concen: 80.275 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.3	9.0	13.4

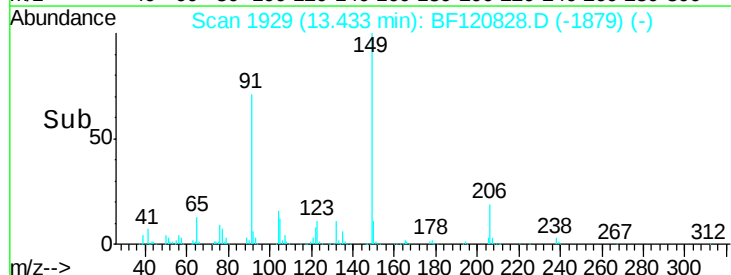
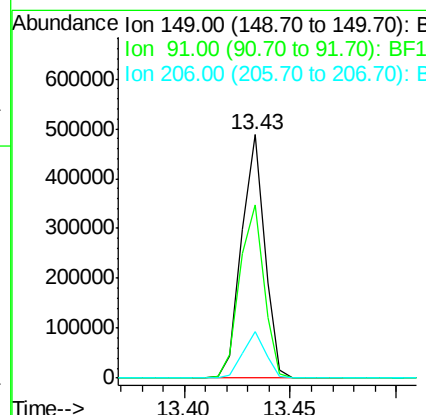
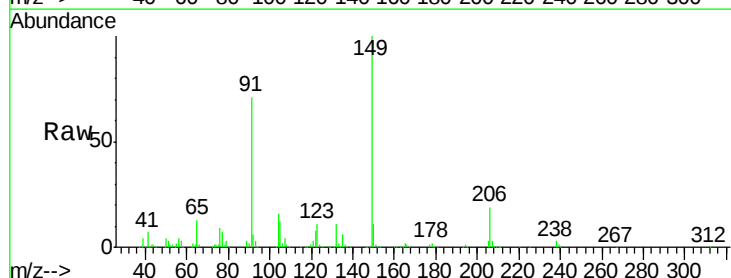
Manual Integrations
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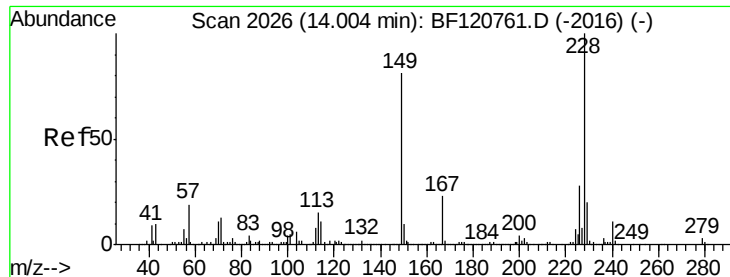
mohammad
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#80
 Butylbenzylphthalate
 Concen: 36.288 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	55.8	83.8
206	18.9	15.7	23.5





#81

Benzo(a)anthracene

Concen: 40.200 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

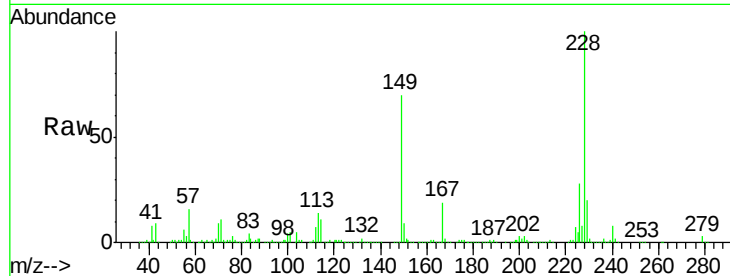
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	758720
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

Manual Integrations
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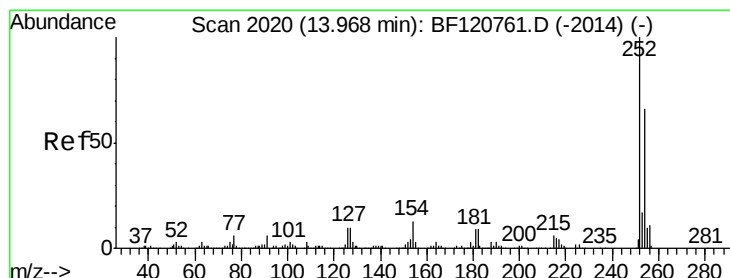
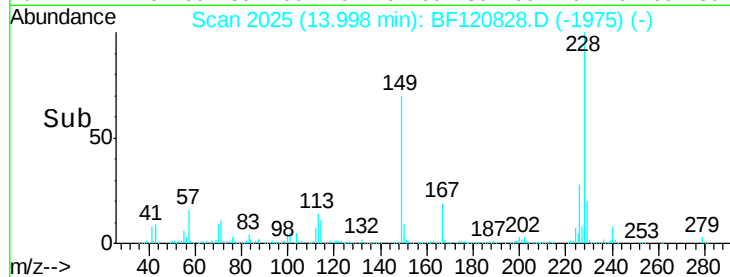
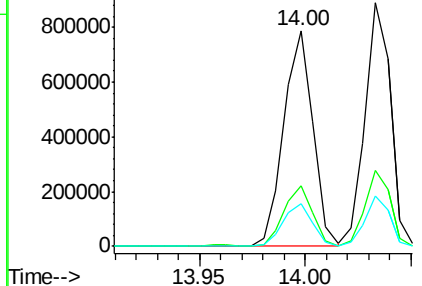
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.926 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120828.D

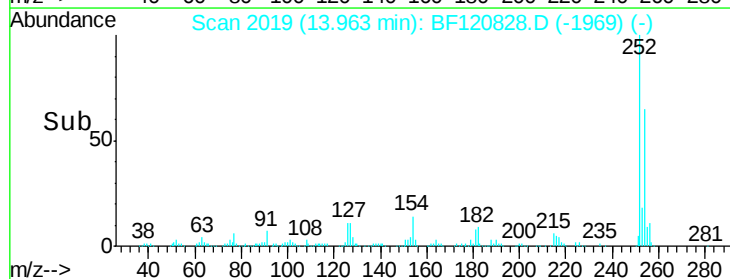
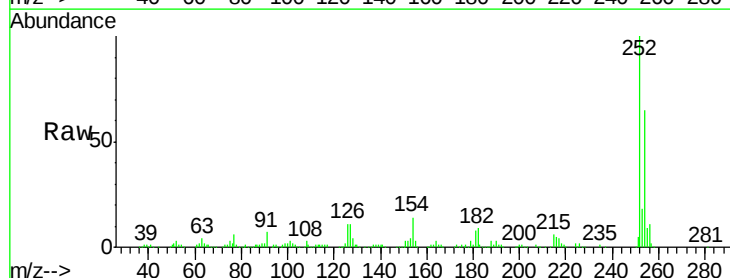
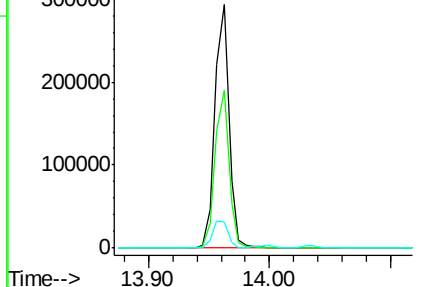
Acq: 10 Jul 2020 13:36

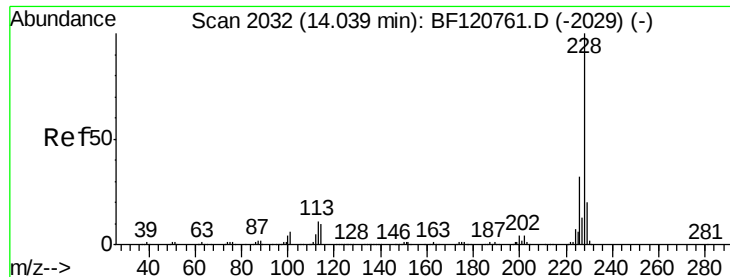
Tgt Ion:	252	Resp:	235189
Ion Ratio	Lower	Upper	
252	100		
254	64.9	52.6	78.8
126	10.8	7.8	11.8

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





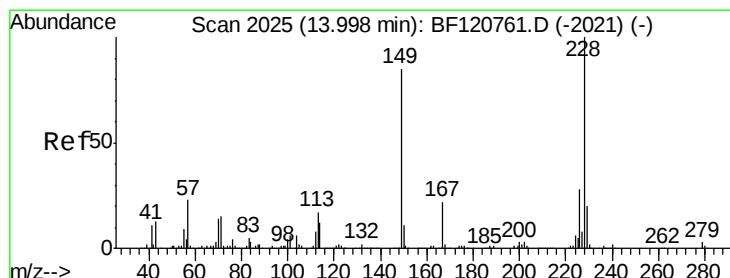
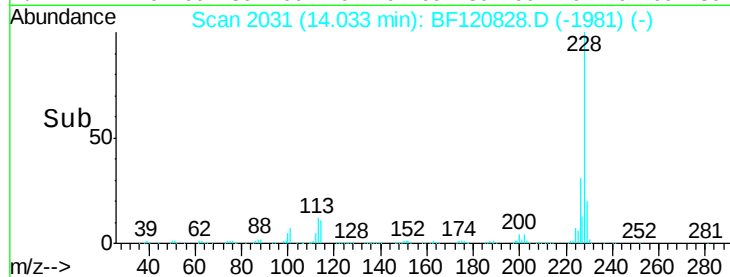
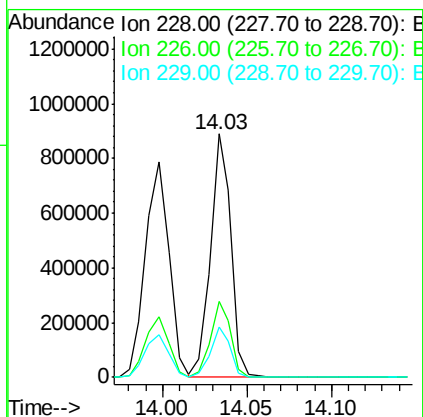
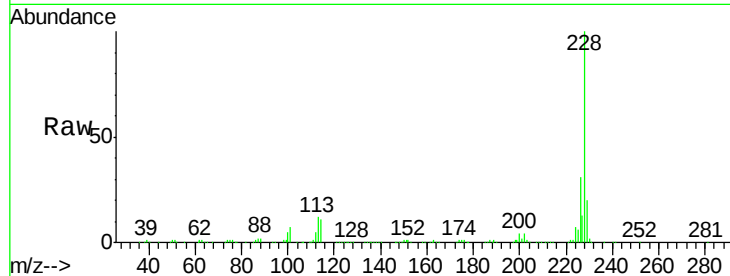
#83
Chrvsene
Concen: 39.043 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	20.4	16.3	24.5

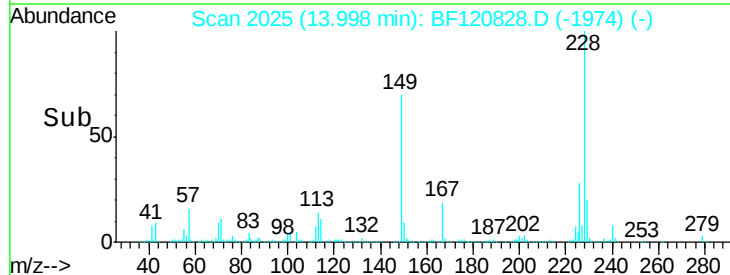
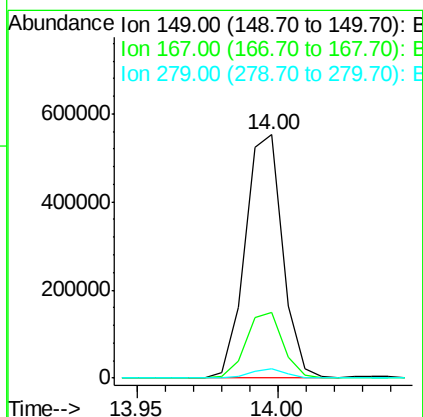
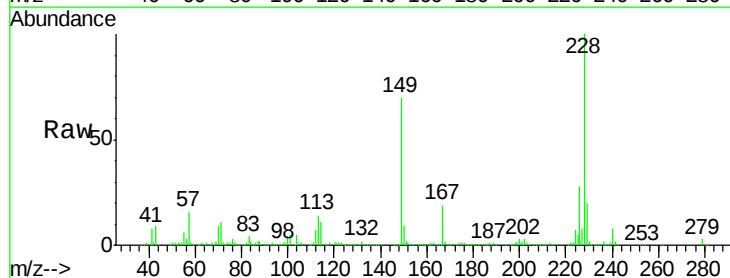
Manual Integrations
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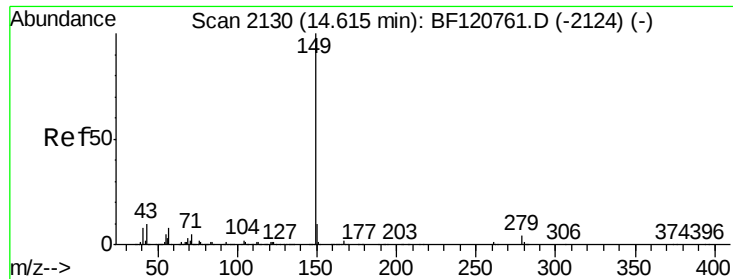
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.099 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	4.1	2.6	4.0#





#85

Di-n-octyl phthalate

Concen: 34.000 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Instrument :

BNA_F

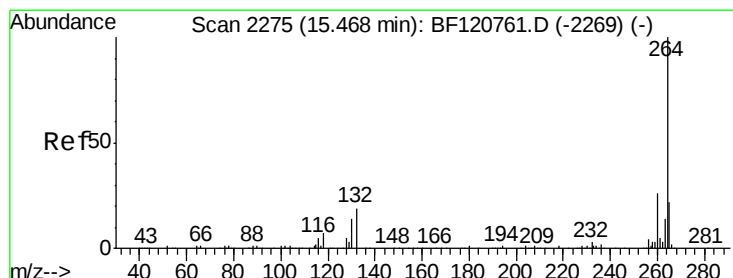
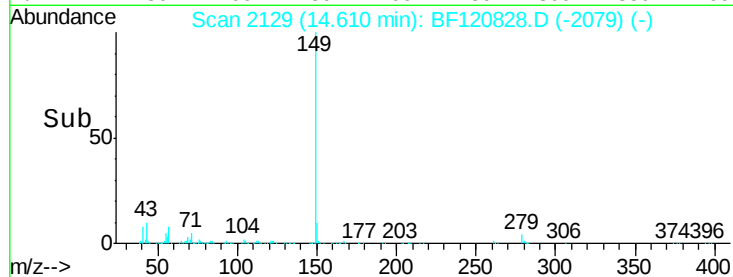
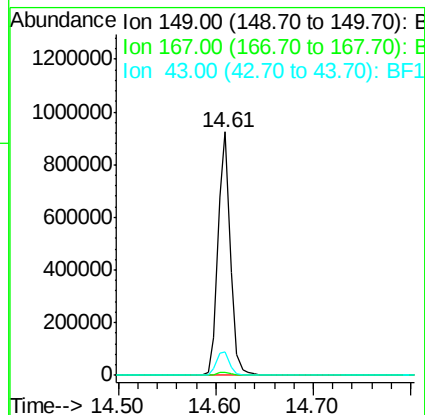
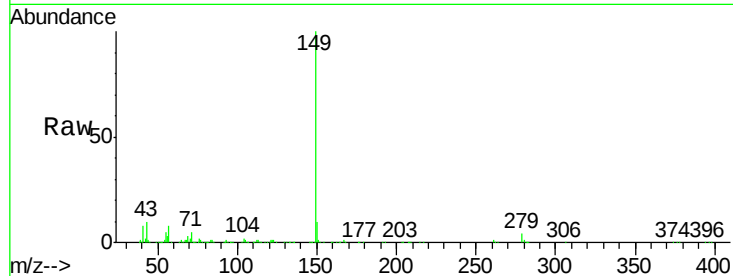
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	800772
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.0	8.7	13.1

Manual Integrations
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7/13/2020 1:04:34 PM



#86

Perylene-d12

Concen: 20.000 ng

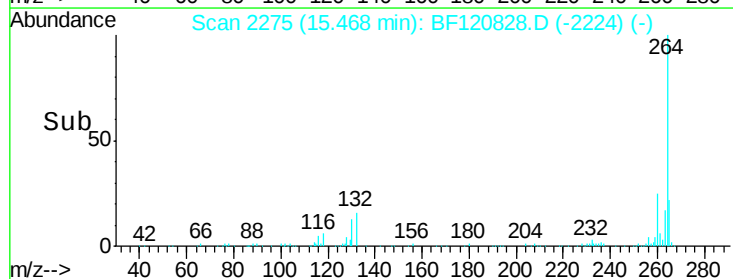
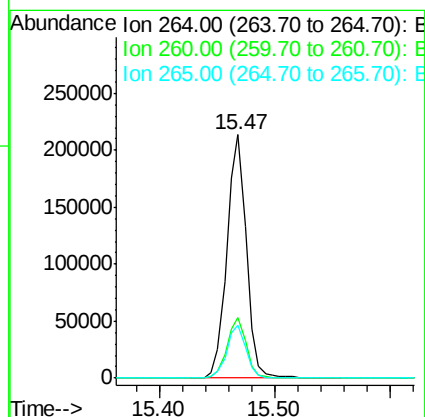
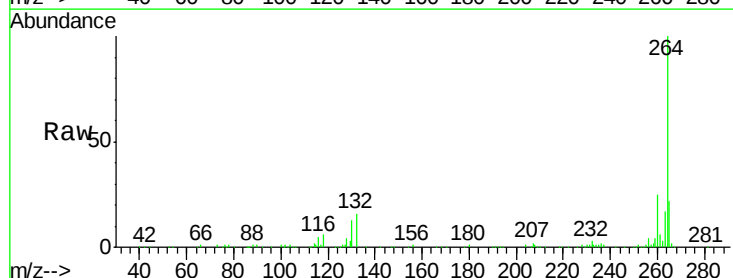
RT: 15.47 min Scan# 2275

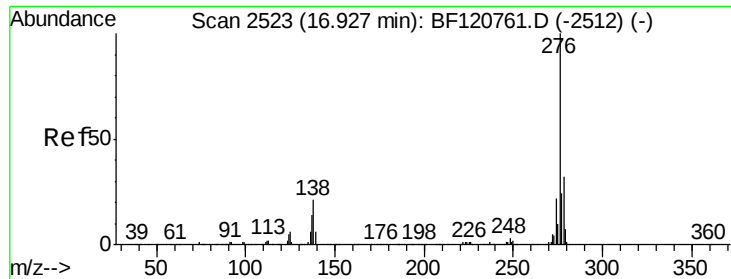
Delta R.T. 0.00 min

Lab File: BF120828.D

Acq: 10 Jul 2020 13:36

Tgt Ion:	264	Resp:	248811
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.6	30.8
265	21.5	17.6	26.4





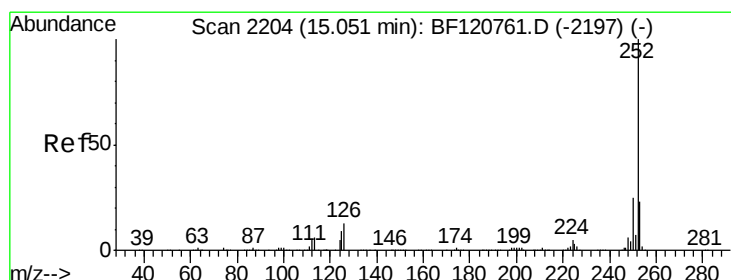
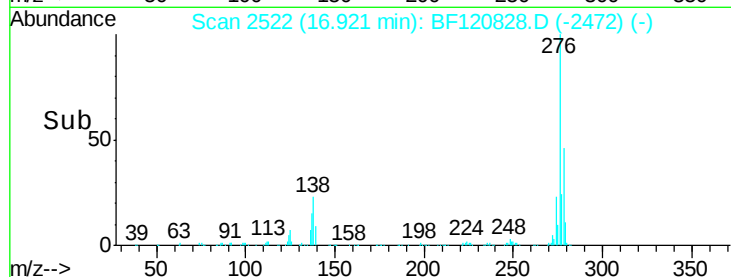
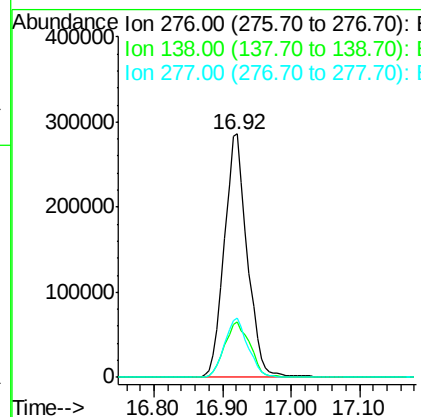
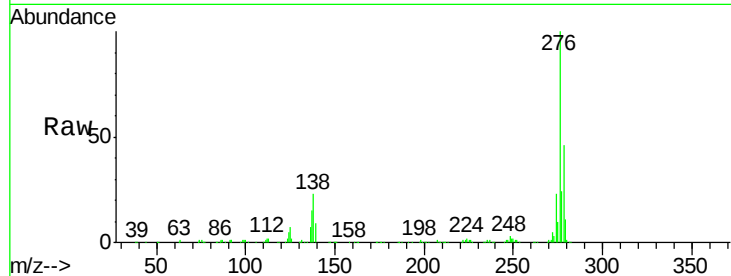
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.661 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	664872
Ion Ratio	Lower	Upper	
276	100		
138	25.4	19.8	29.8
277	24.9	19.9	29.9

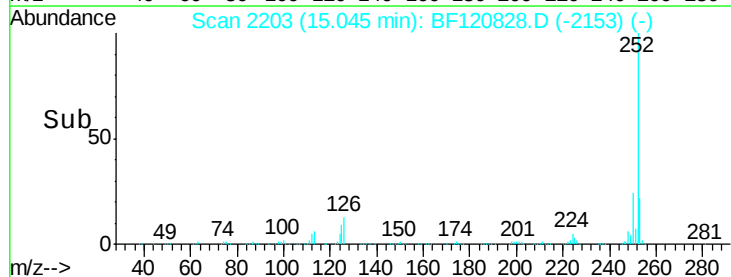
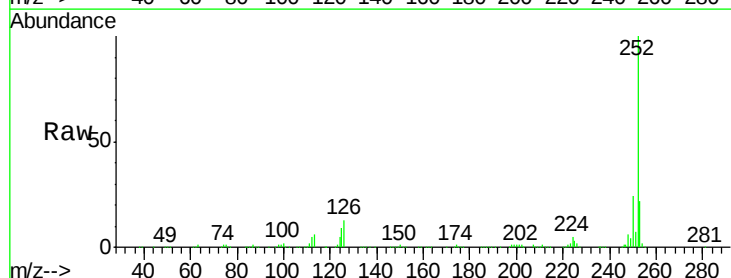
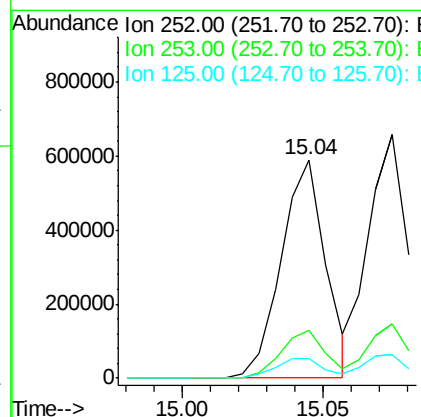
Manual Integrations
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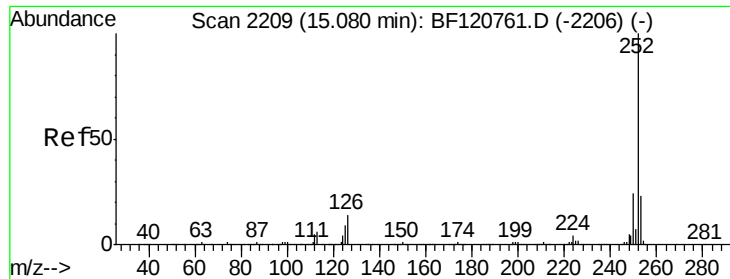
mohammad
 7/13/2020 1:04:34 PM



#88
 Benzo(b)fluoranthene
 Concen: 39.197 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120828.D
 Acq: 10 Jul 2020 13:36

Tgt Ion:	252	Resp:	641165
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	9.2	7.5	11.3





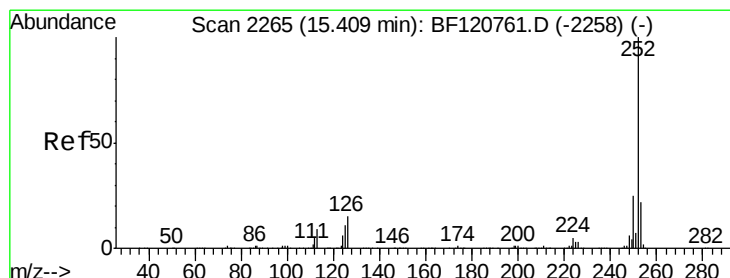
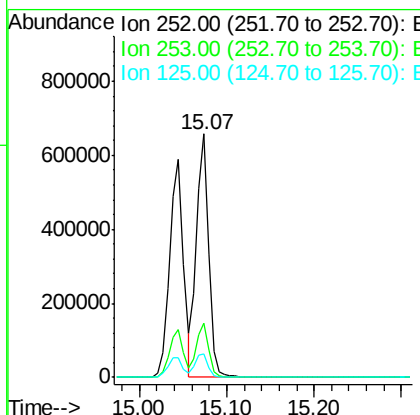
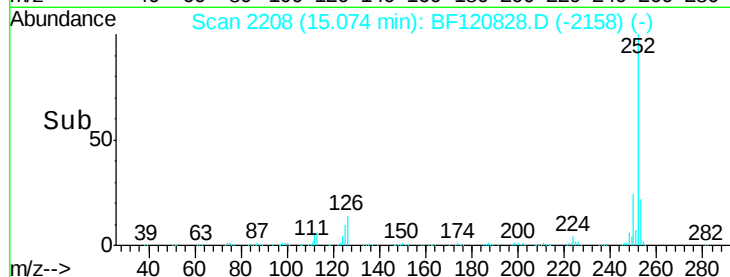
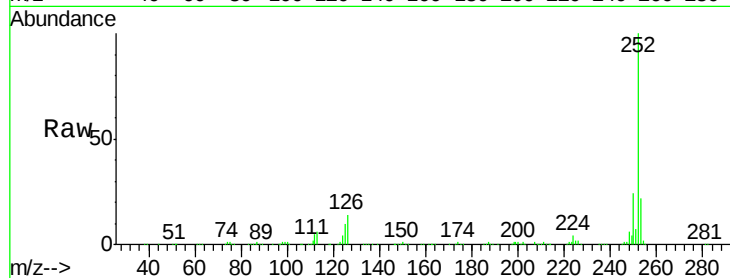
#89
Benzo(k)fluoranthene
Concen: 40.992 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.7	7.6	11.4

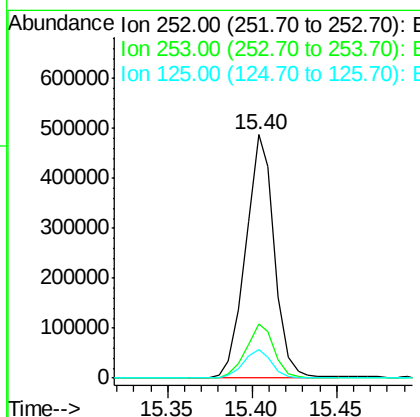
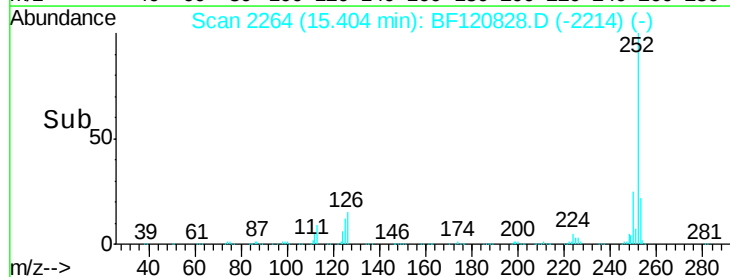
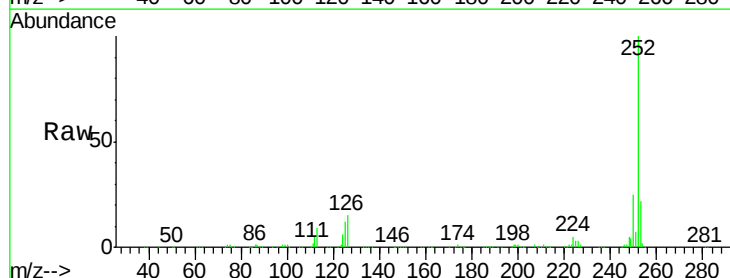
Manual Integrations
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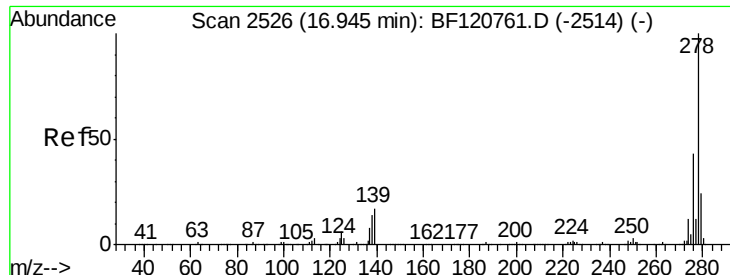
mohammad
7/13/2020 1:04:34 PM



#90
Benzo(a)pyrene
Concen: 39.475 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.7	9.2	13.8





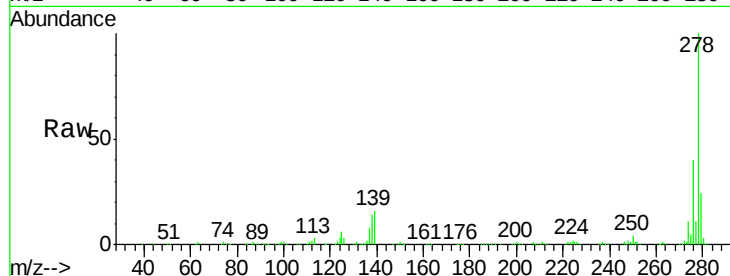
#91
Dibenzo(a,h)anthracene
Concen: 42.206 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

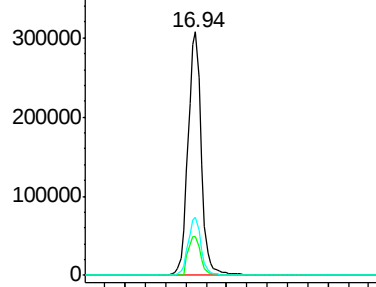
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.3	19.9
279	23.9	19.0	28.6

Manual Integrations
APPROVED

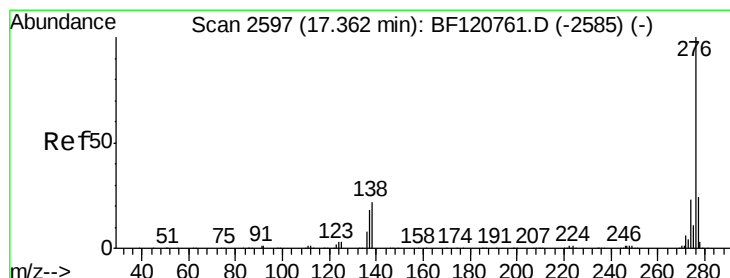
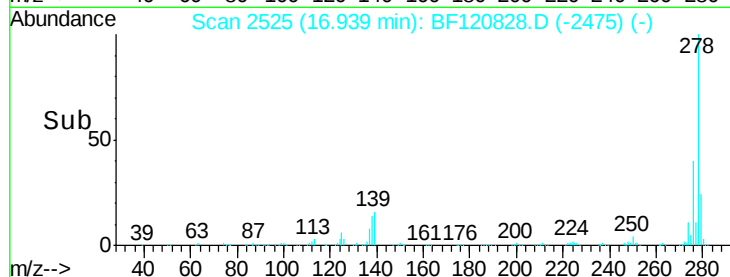
mohammad
7/13/2020 1:04:34 PM



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

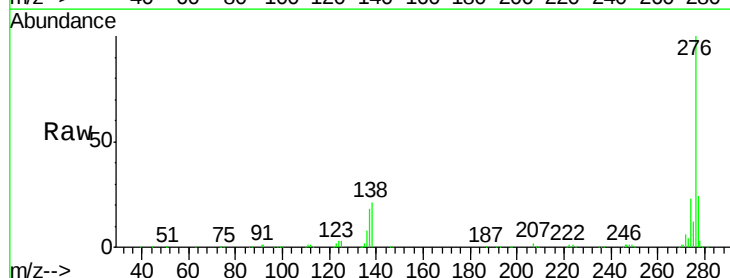


Time-->

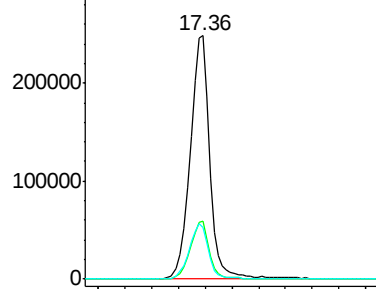


#92
Benzo(g,h,i)perylene
Concen: 42.409 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120828.D
Acq: 10 Jul 2020 13:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.1	17.4	26.2



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



Time-->

