

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121901.D
 Acq On : 9 Oct 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:33:54 AM

Quant Time: Oct 09 14:02:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	121054	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	442458	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	222974	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	410665	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	307148	20.00	ng	-0.01
86) Perylene-d12	15.36	264	262537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	666933	81.88	ng	-0.01
7) Phenol-d6	6.41	99	835540	78.19	ng	0.00
23) Nitrobenzene-d5	7.33	82	701484	85.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	226397	81.69	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1176319	79.90	ng	-0.01
79) Terphenyl-d14	12.87	244	1335608	88.09	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	147114	39.312	ng	99
3) Pyridine	3.19	79	391948	37.886	ng	99
4) n-Nitrosodimethylamine	3.15	42	187277	39.027	ng	99
6) Aniline	6.43	93	513132	36.868	ng	# 86
8) 2-Chlorophenol	6.55	128	333394	40.200	ng	95
9) Benzaldehyde	6.31	77	239473	34.278	ng	99
10) Phenol	6.42	94	430424	37.823	ng	86
11) bis(2-Chloroethyl)ether	6.50	93	340033	39.645	ng	99
12) 1,3-Dichlorobenzene	6.70	146	374771	40.486	ng	99
13) 1,4-Dichlorobenzene	6.77	146	374898	40.335	ng	99
14) 1,2-Dichlorobenzene	6.93	146	342927	40.050	ng	98
15) Benzyl Alcohol	6.91	79	271837	37.425	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	525809	38.097	ng	88
17) 2-Methylphenol	7.03	107	281403	39.878	ng	95
18) Hexachloroethane	7.27	117	137845	41.419	ng	95
19) n-Nitroso-di-n-propylamine	7.18	70	234654	38.100	ng	99
20) 3+4-Methylphenols	7.18	107	339361	40.027	ng	# 89
22) Acetophenone	7.17	105	452926	40.346	ng	95
24) Nitrobenzene	7.35	77	372390	41.782	ng	99
25) Isophorone	7.59	82	638329	38.480	ng	99
26) 2-Nitrophenol	7.66	139	176383	42.355	ng	94
27) 2,4-Dimethylphenol	7.70	122	294895	39.825	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	412135	40.132	ng	99
29) 2,4-Dichlorophenol	7.91	162	280408	41.577	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	291432	41.029	ng	100
31) Naphthalene	8.06	128	944063	40.419	ng	99
32) Benzoic acid	7.86	122	140406	28.678	ng	96
33) 4-Chloroaniline	8.12	127	411130	40.607	ng	98
34) Hexachlorobutadiene	8.18	225	176040	42.223	ng	99
35) Caprolactam	8.50	113	86954m	38.716	ng	
36) 4-Chloro-3-methylphenol	8.61	107	296656	40.832	ng	99
37) 2-Methylnaphthalene	8.76	142	611196	39.930	ng	99
38) 1-Methylnaphthalene	8.86	142	558126	39.179	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	291976	41.921	ng	100

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 SSTDC0040

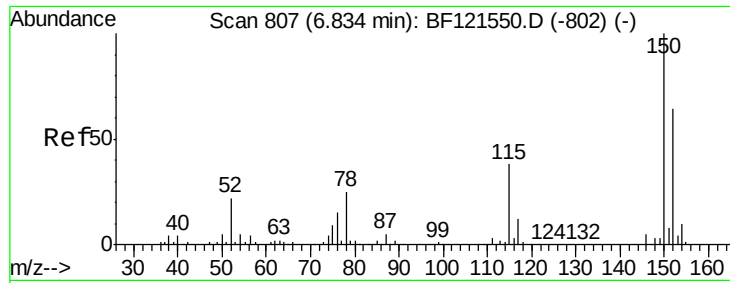
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	132640	33.347	nq	97
43) 2,4,6-Trichlorophenol	9.04	196	181289	38.187	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	195389	38.931	nq	99
46) 1,1'-Biphenyl	9.22	154	729915	40.890	nq	99
47) 2-Chloronaphthalene	9.25	162	569724	40.502	nq	99
48) 2-Nitroaniline	9.35	65	193736	44.321	nq	92
49) Acenaphthylene	9.66	152	861186	39.846	nq	100
50) Dimethylphthalate	9.52	163	665852	41.202	nq	100
51) 2,6-Dinitrotoluene	9.59	165	147332	42.808	nq	89
52) Acenaphthene	9.83	154	511805	37.492	nq	99
53) 3-Nitroaniline	9.76	138	165400	41.485	nq	97
54) 2,4-Dinitrophenol	9.88	184	57090	34.555	nq	96
55) Dibenzofuran	10.00	168	749416	38.983	nq	99
56) 4-Nitrophenol	9.94	139	109646	34.484	nq	93
57) 2,4-Dinitrotoluene	10.00	165	181967	42.026	nq	# 89
58) Fluorene	10.35	166	603238	41.033	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	163215	40.002	nq	96
60) Diethylphthalate	10.22	149	642226	40.760	nq	100
61) 4-Chlorophenyl-phenylether	10.33	204	294720	41.849	nq	96
62) 4-Nitroaniline	10.37	138	167841	42.398	nq	99
63) Azobenzene	10.50	77	677606	40.383	nq	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	103127	41.934	nq	95
66) n-Nitrosodiphenylamine	10.46	169	564037	40.034	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	191238	40.901	nq	96
68) Hexachlorobenzene	10.90	284	216208	40.975	nq	# 90
69) Atrazine	10.99	200	146031	41.719	nq	99
70) Pentachlorophenol	11.10	266	97479	33.639	nq	99
71) Phenanthrene	11.31	178	891102	39.826	nq	100
72) Anthracene	11.36	178	938359	40.640	nq	99
73) Carbazole	11.52	167	841571	40.390	nq	99
74) Di-n-butylphthalate	11.84	149	1007564	41.897	nq	100
75) Fluoranthene	12.49	202	954737	39.973	nq	100
77) Benzidine	12.62	184	379508	37.270	nq	99
78) Pyrene	12.72	202	969974	43.223	nq	99
80) Butylbenzylphthalate	13.34	149	410914	45.275	nq	96
81) Benzo(a)anthracene	13.91	228	808116	41.587	nq	100
82) 3,3'-Dichlorobenzidine	13.87	252	301359	39.725	nq	99
83) Chrysene	13.95	228	799752	40.644	nq	100
84) Bis(2-ethylhexyl)phthalate	13.89	149	568217	46.864	nq	100
85) Di-n-octyl phthalate	14.50	149	902912	42.197	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	688797	40.287	nq	100
88) Benzo(b)fluoranthene	14.94	252	699320	39.845	nq	98
89) Benzo(k)fluoranthene	14.97	252	708415	44.077	nq	99
90) Benzo(a)pyrene	15.30	252	614869	41.214	nq	98
91) Dibenzo(a,h)anthracene	16.79	278	570752	40.103	nq	98
92) Benzo(g,h,i)perylene	17.20	276	573394	40.986	nq	98

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



#1

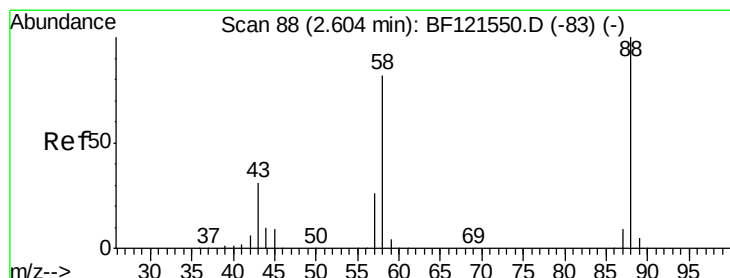
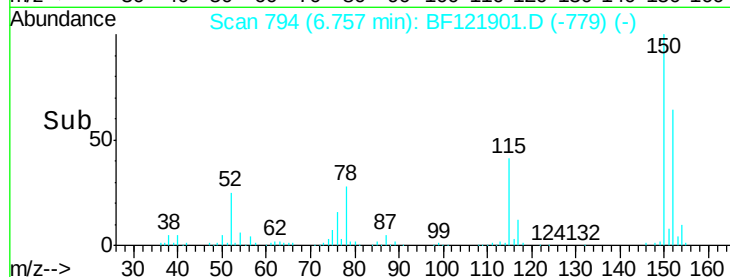
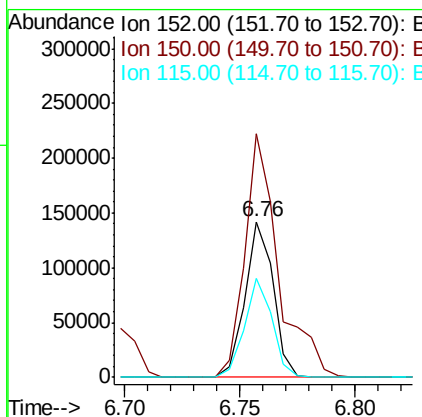
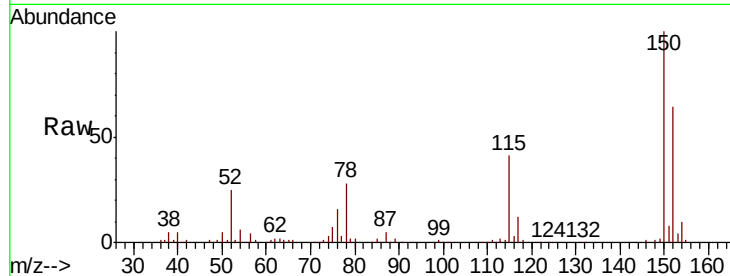
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.3	187.9
115	63.6	51.9	77.9

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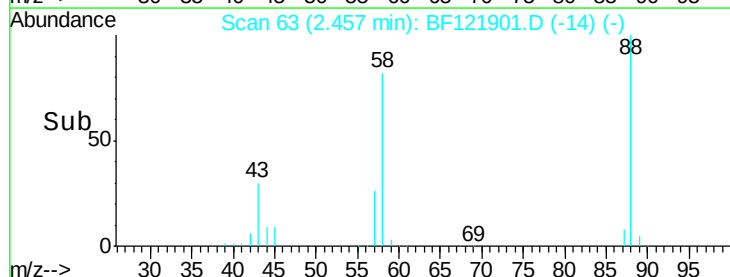
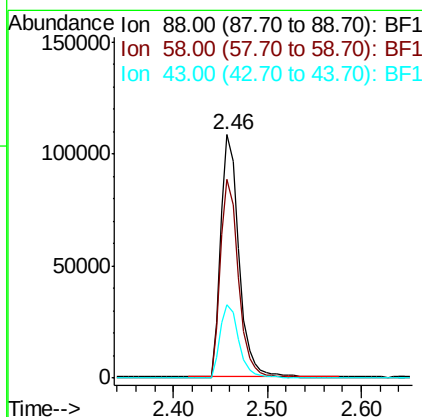
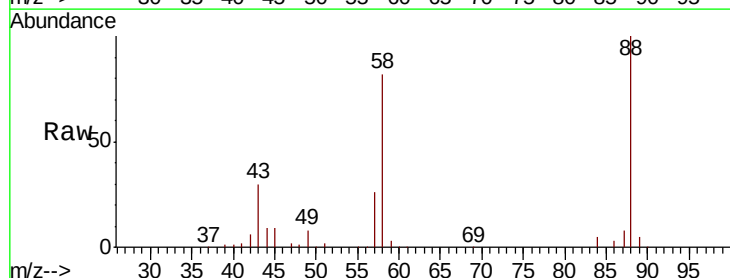
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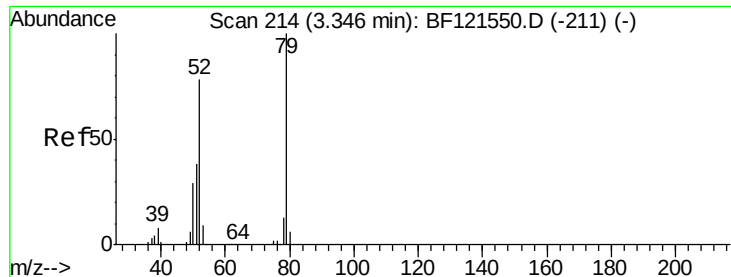


#2

1,4-Dioxane
Concen: 39.312 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	65.8	98.8
43	31.3	25.8	38.8





#3

Pvridine

Concen: 37.886 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

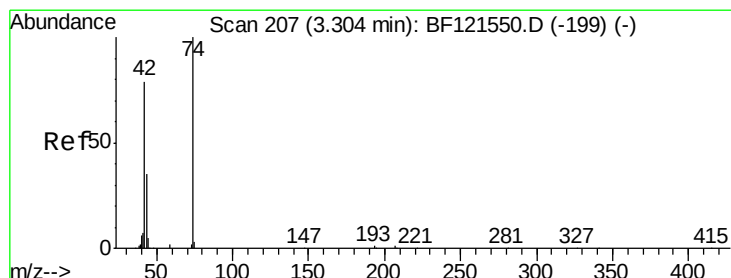
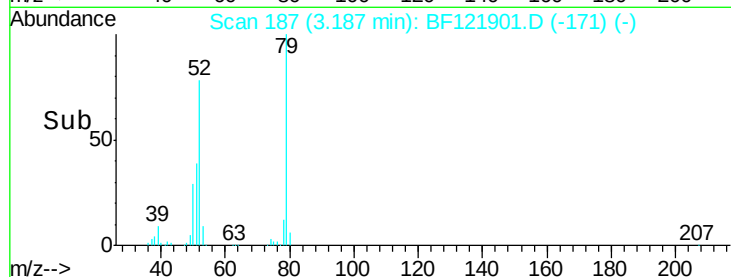
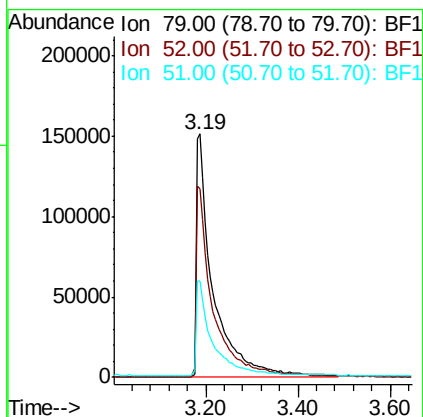
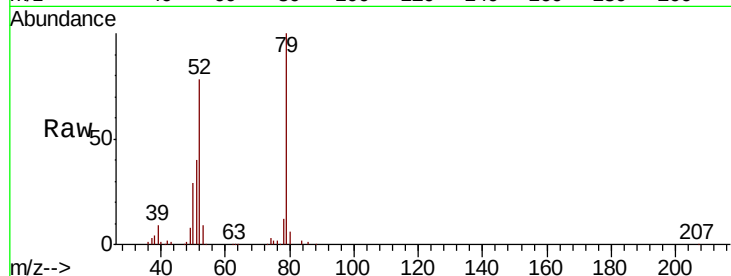
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	391948
Ion	Ratio	Lower	Upper
79	100		
52	77.6	62.2	93.4
51	39.7	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 39.027 ng

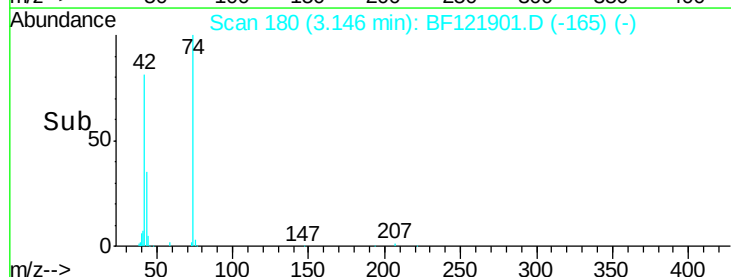
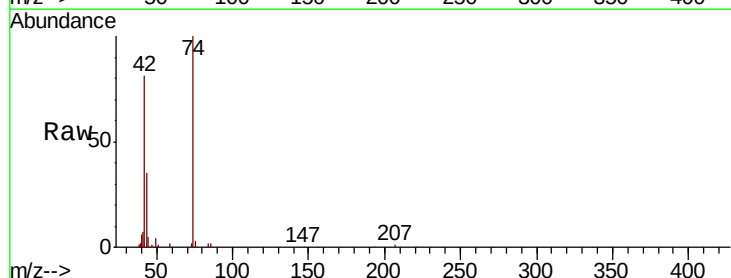
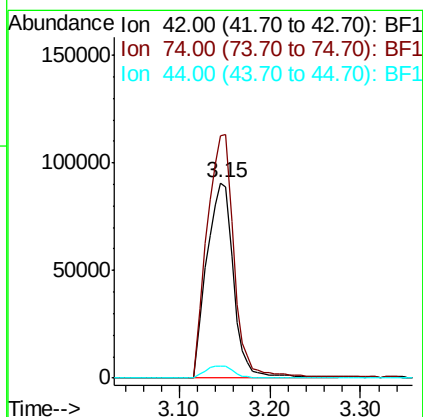
RT: 3.15 min Scan# 180

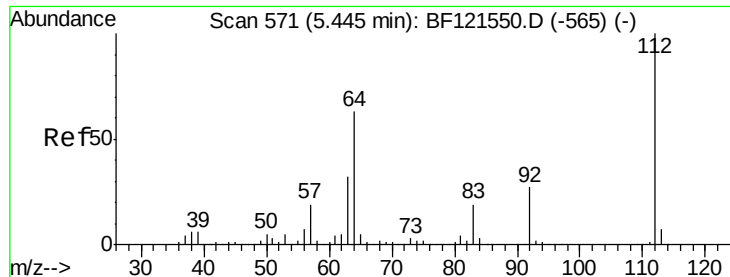
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:	42	Resp:	187277
Ion	Ratio	Lower	Upper
42	100		
74	124.0	100.2	150.2
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 81.876 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

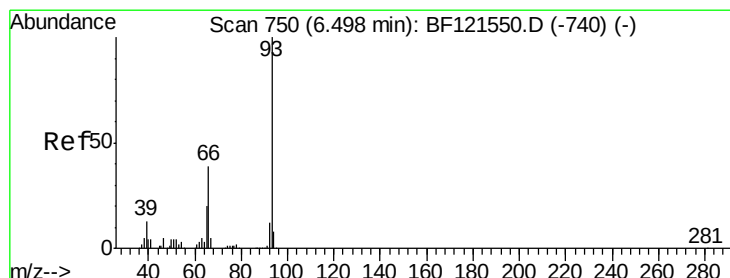
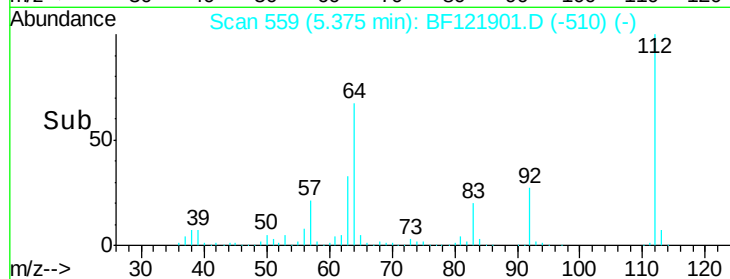
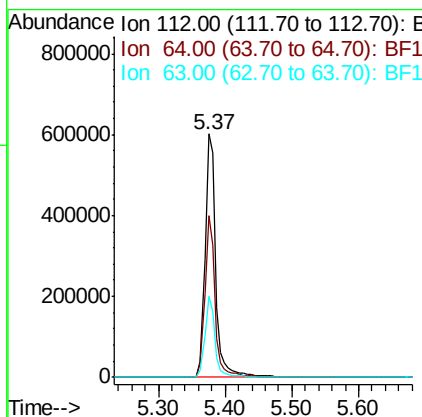
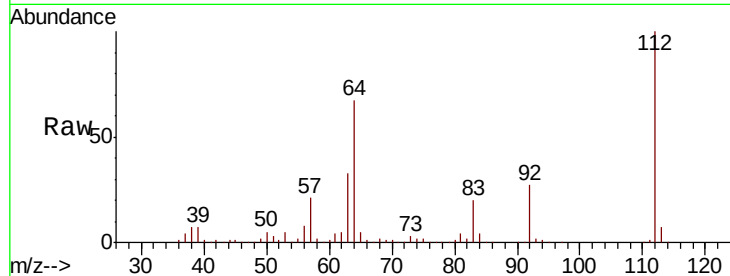
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		666933		
64	66.5	50.4	75.6		
63	33.4	25.8	38.6		

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#6

Aniline

Concen: 36.868 ng

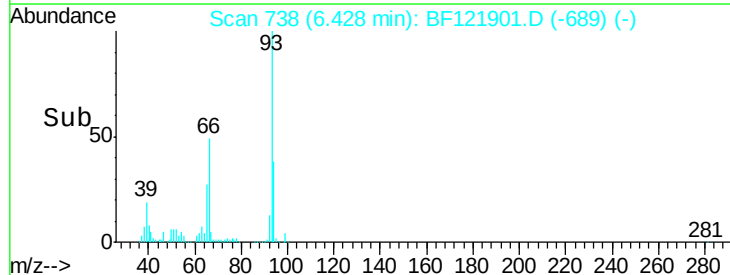
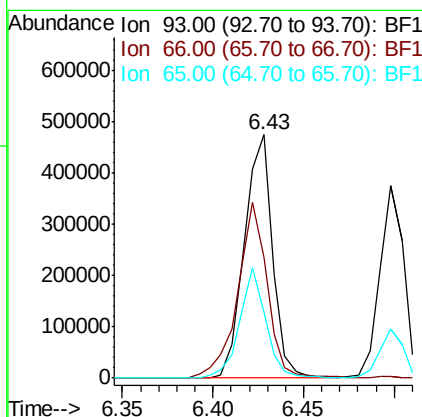
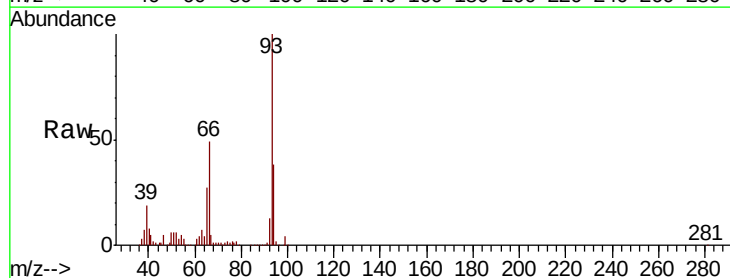
RT: 6.43 min Scan# 738

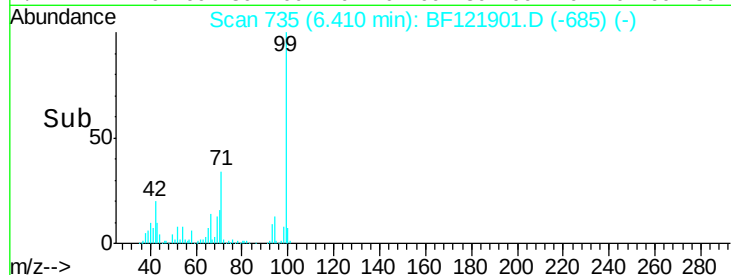
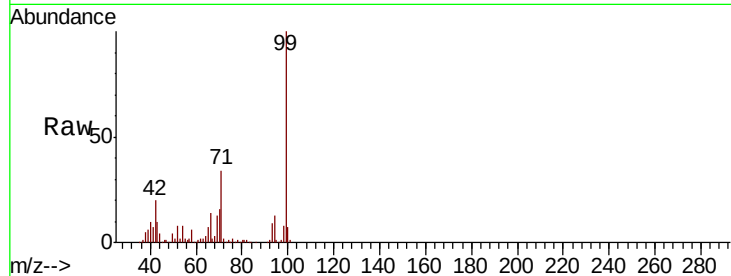
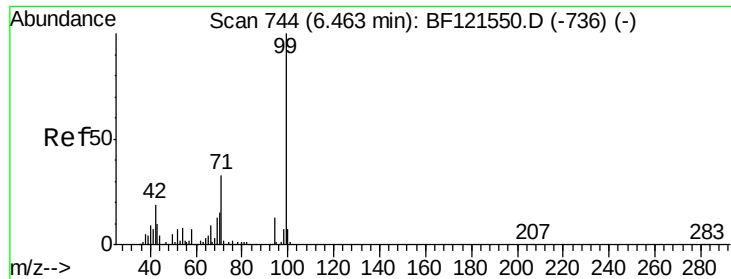
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		513132		
66	49.5	32.7	49.1#		
65	27.2	16.6	24.8#		





#7

Phenol-d6

Concen: 78.186 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tot Ion:	99	Resp:	835540
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.9	23.9
71	33.8	27.1	40.7

Instrument :

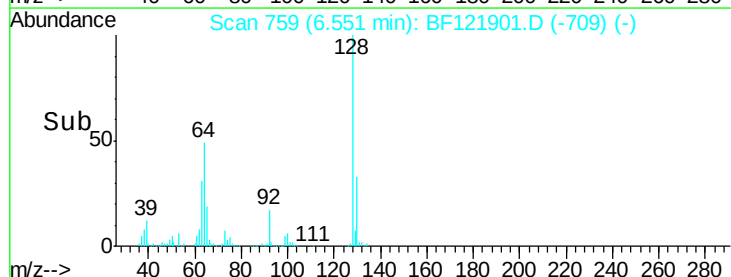
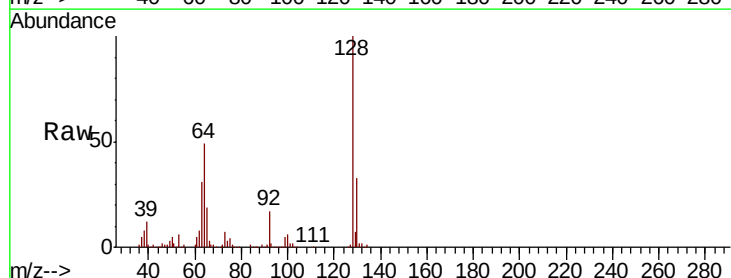
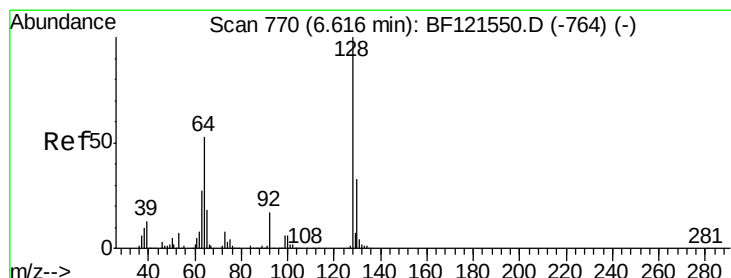
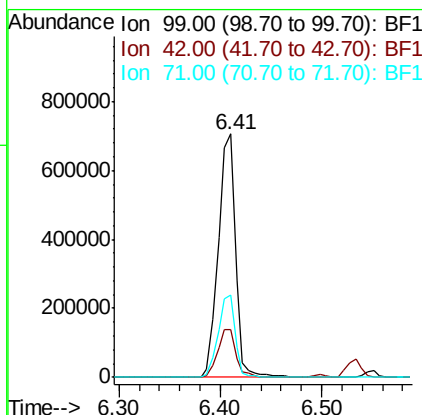
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.200 ng

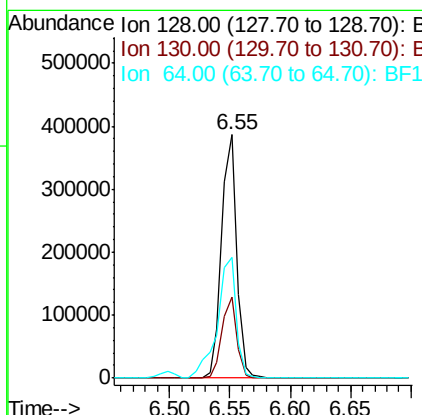
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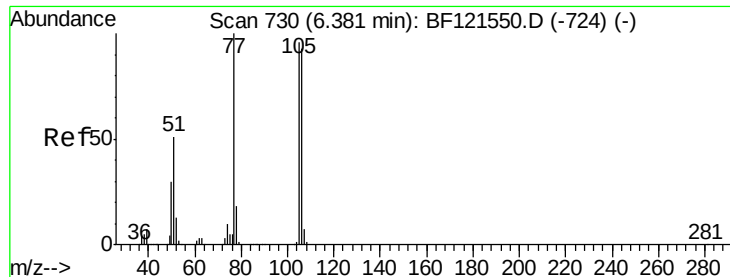
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:	128	Resp:	333394
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.4	52.4
64	49.5	34.8	74.8





#9

Benzaldehyde

Concen: 34.278 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

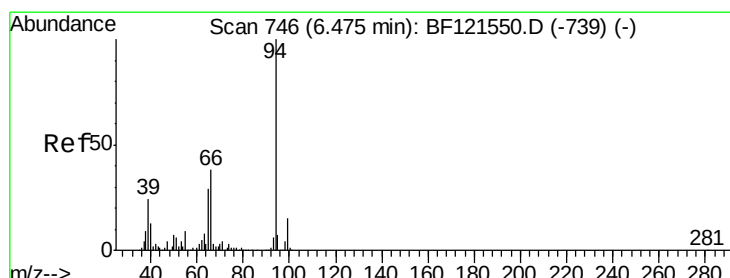
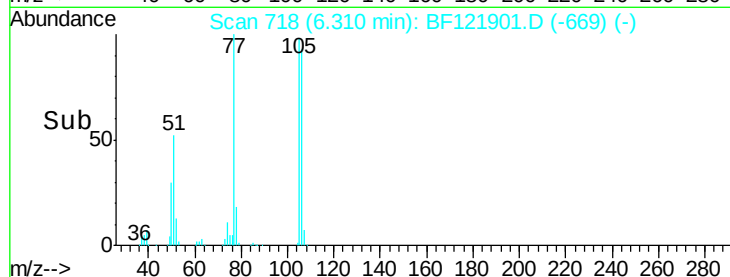
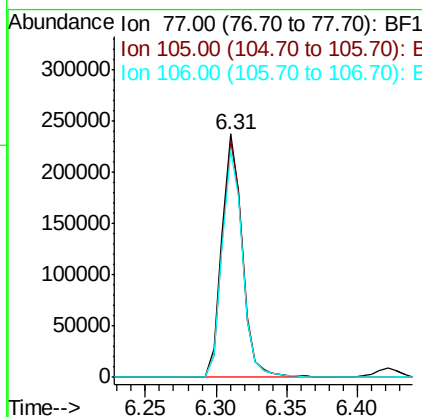
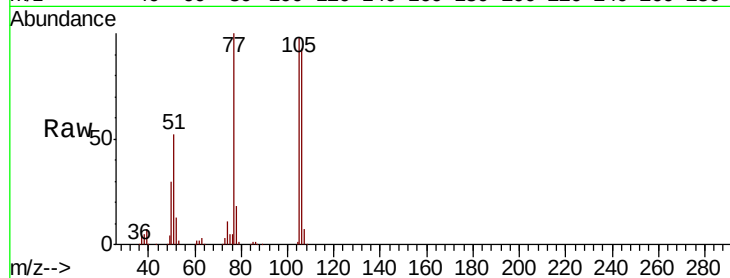
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	239473
Ion	Ratio	Lower	Upper
77	100		
105	97.6	76.7	116.7
106	93.2	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 37.823 ng

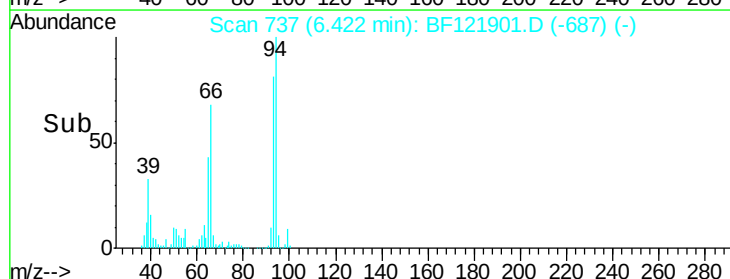
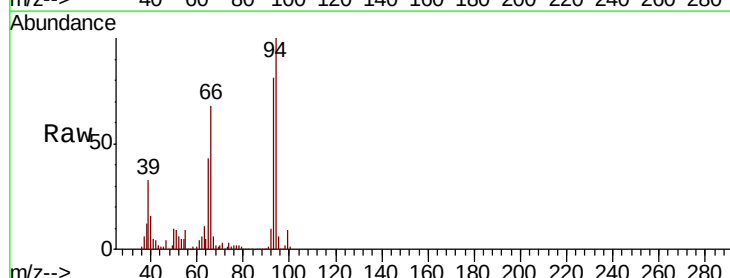
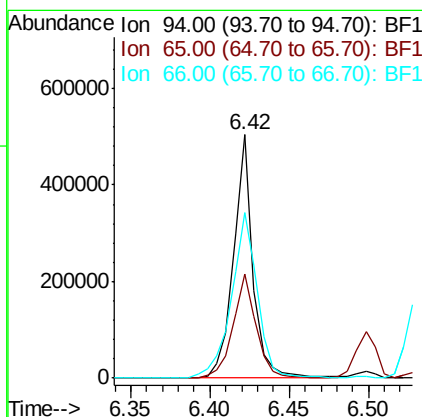
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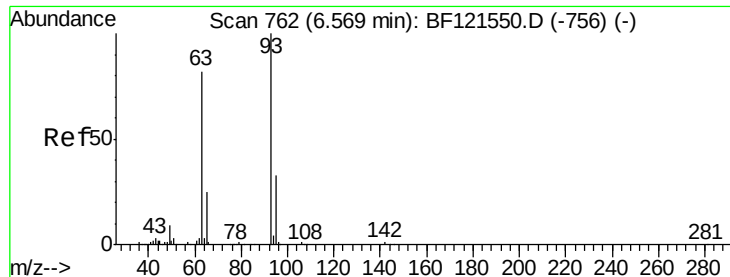
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:	94	Resp:	430424
Ion	Ratio	Lower	Upper
94	100		
65	42.9	17.1	57.1
66	67.8	36.0	76.0





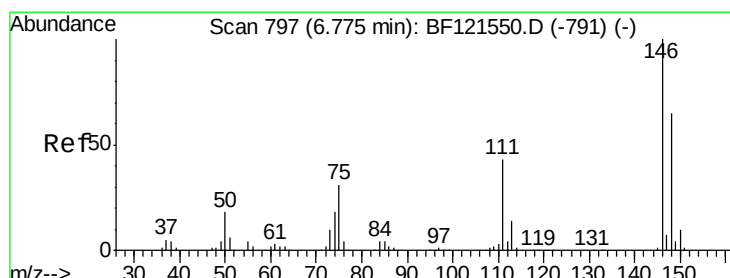
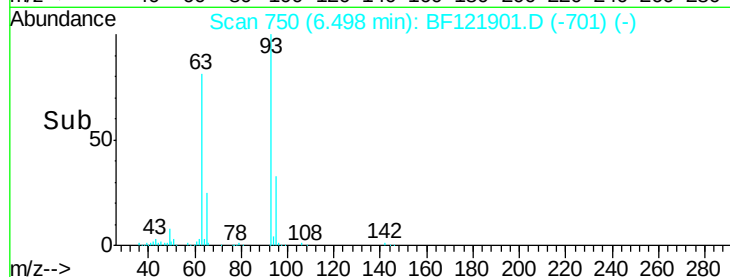
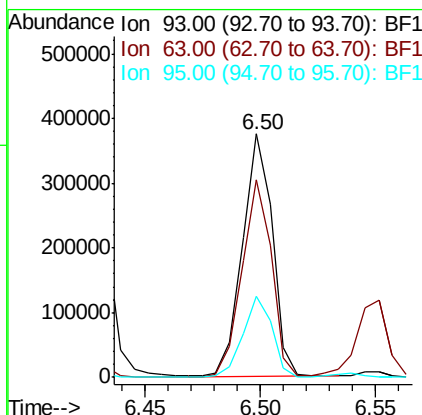
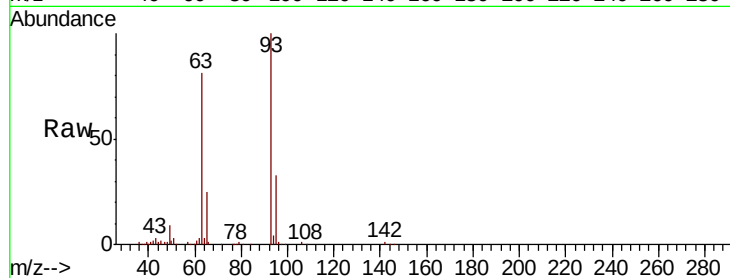
#11
bis(2-Chloroethyl)ether
Concen: 39.645 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	62.4	102.4
95	33.2	12.6	52.6

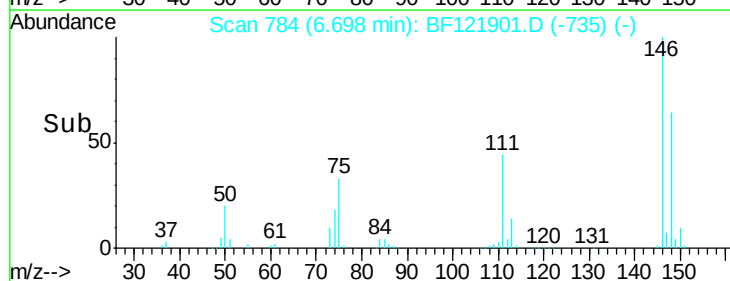
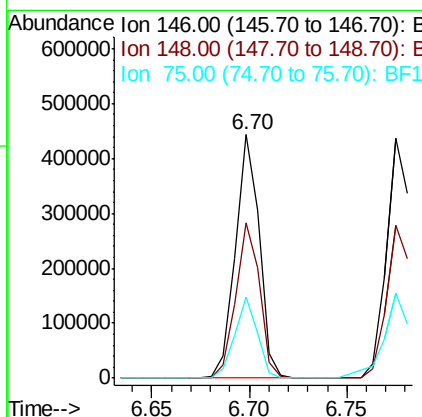
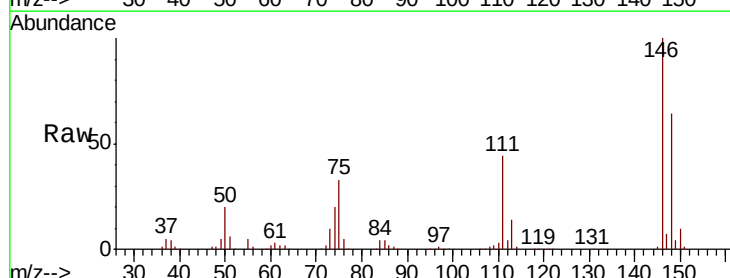
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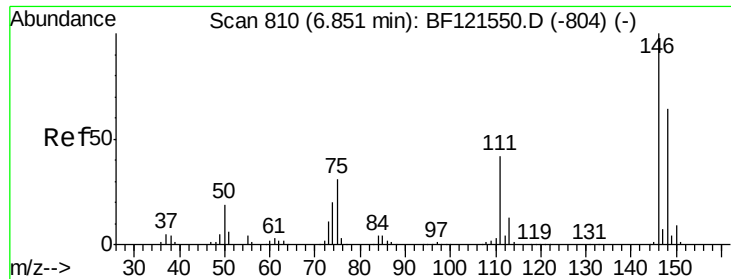
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.486 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	33.1	27.6	41.4





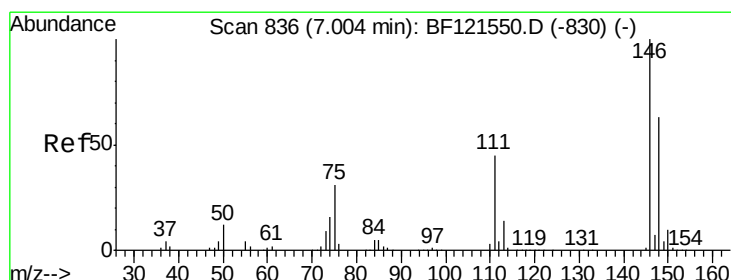
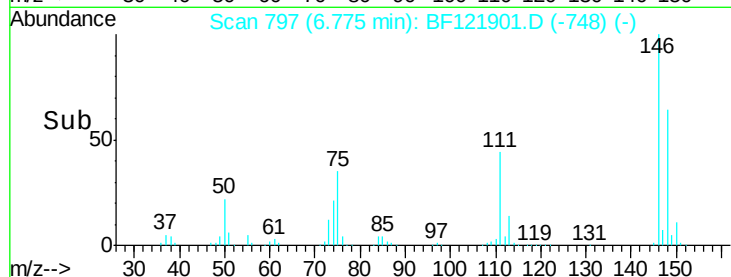
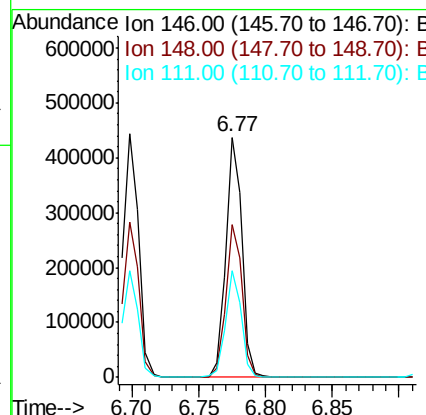
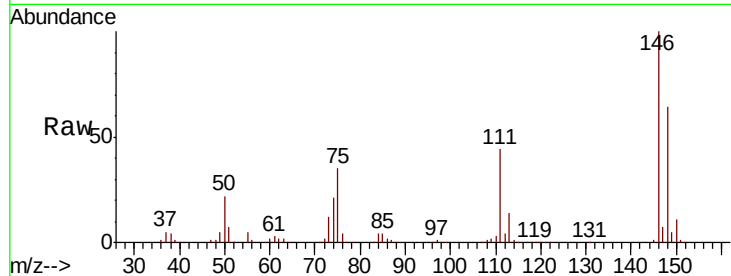
#13
 1,4-Dichlorobenzene
 Concen: 40.335 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
111	44.3	34.6	52.0

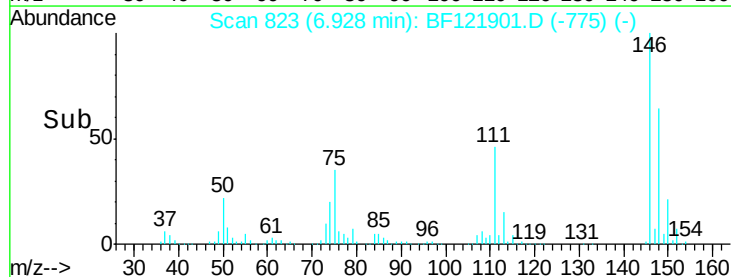
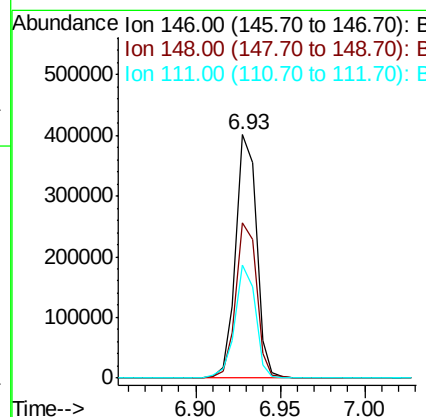
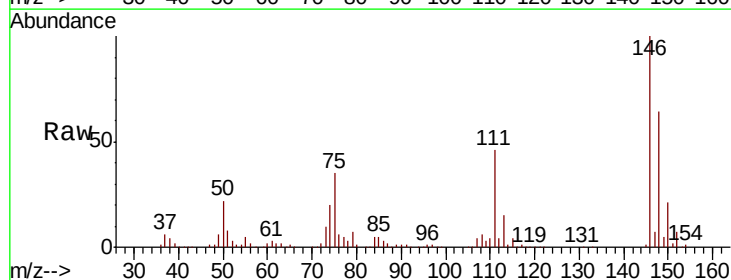
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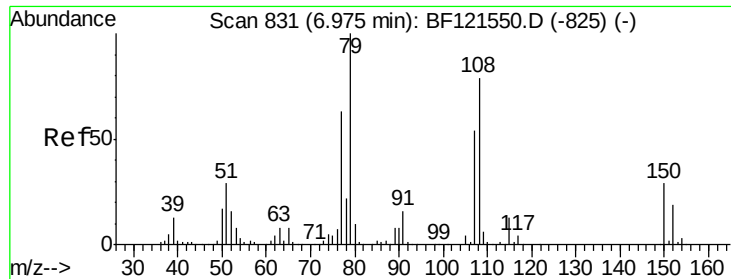
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.050 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	46.3	34.2	51.4





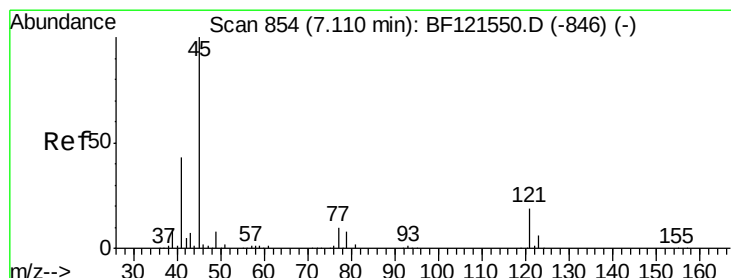
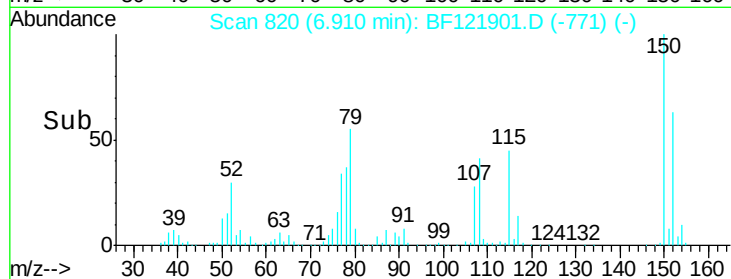
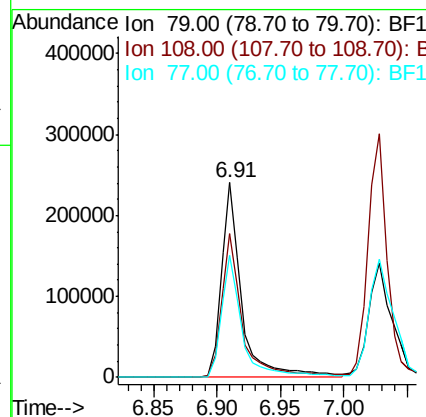
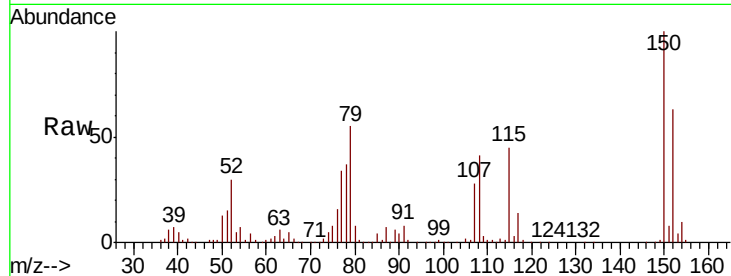
#15
Benzyl Alcohol
Concen: 37.425 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.9	62.3	93.5
77	62.6	50.6	75.8

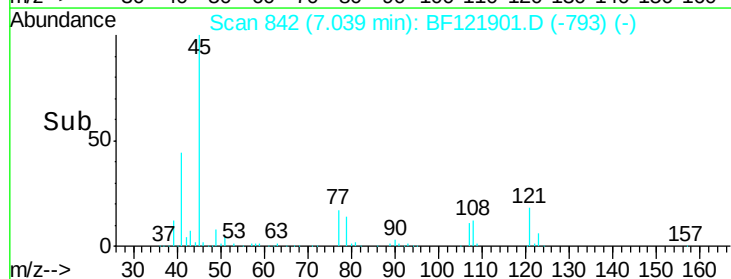
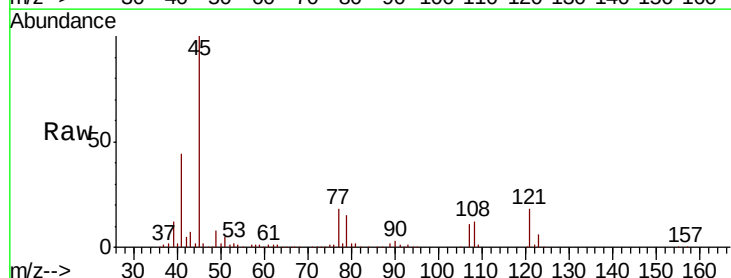
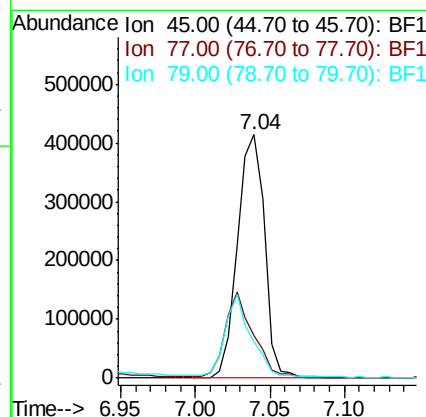
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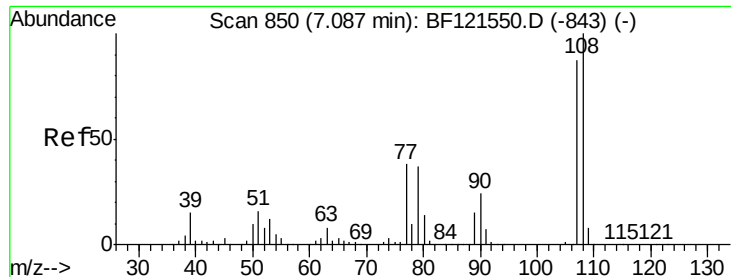
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.097 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	33.3
79	15.0	0.0	30.4





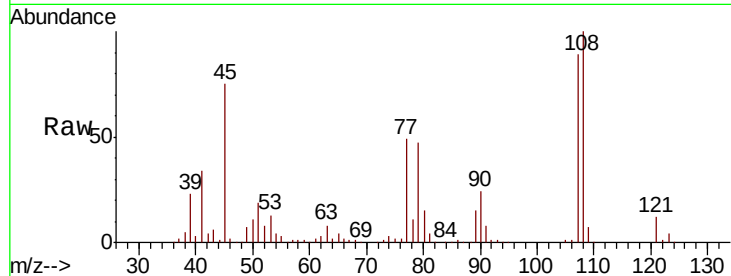
#17
2-Methylphenol
Concen: 39.878 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	54.8	37.5	56.3
79	53.1	37.4	56.0

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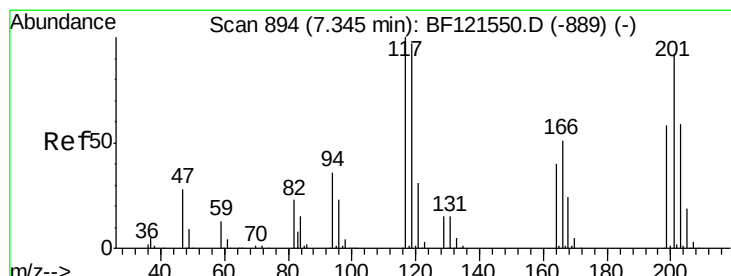
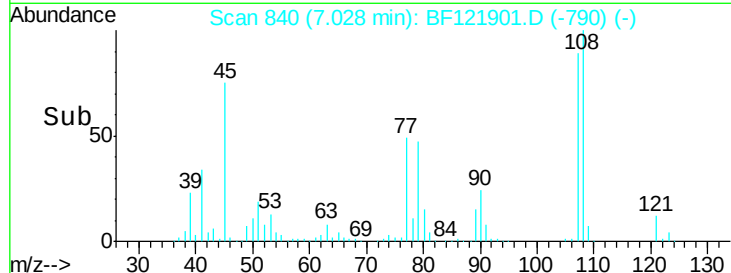
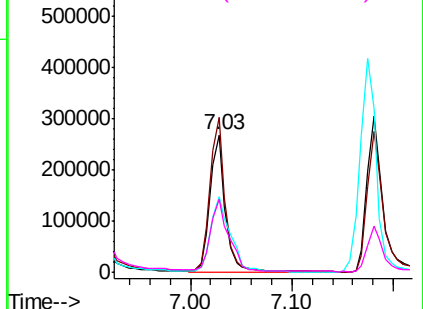
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.419 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

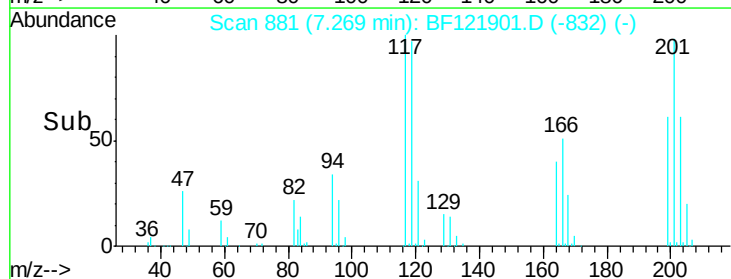
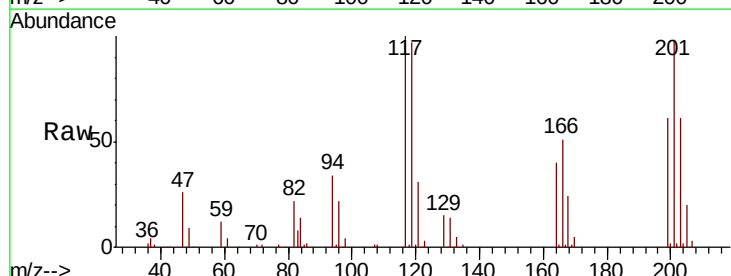
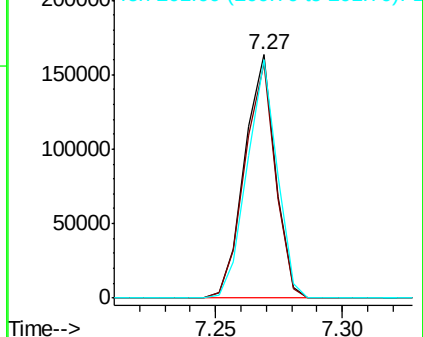
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	98.0	71.8	107.6

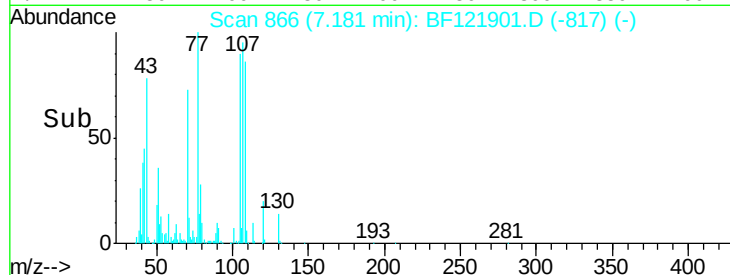
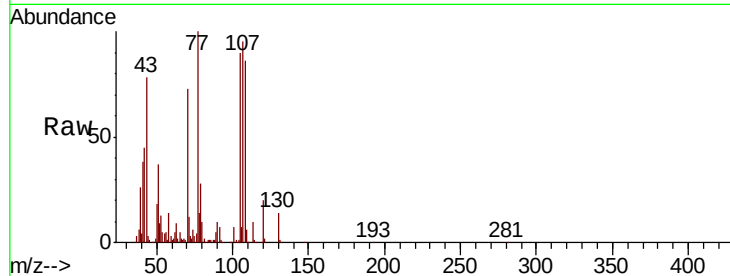
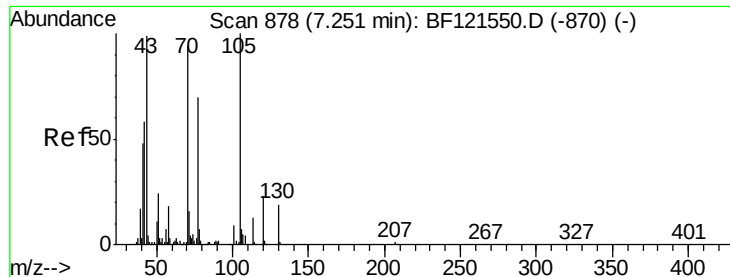
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





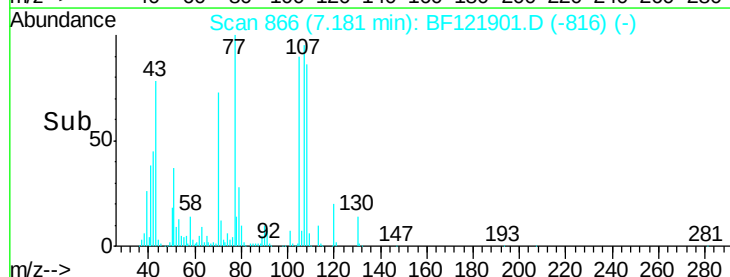
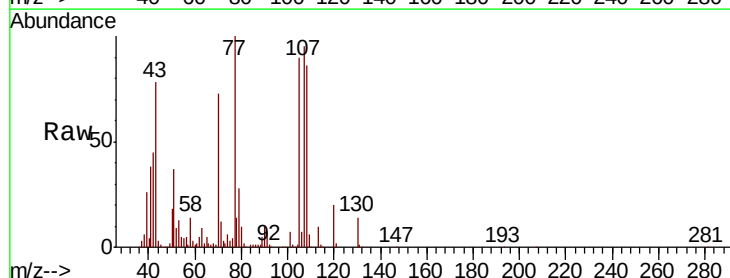
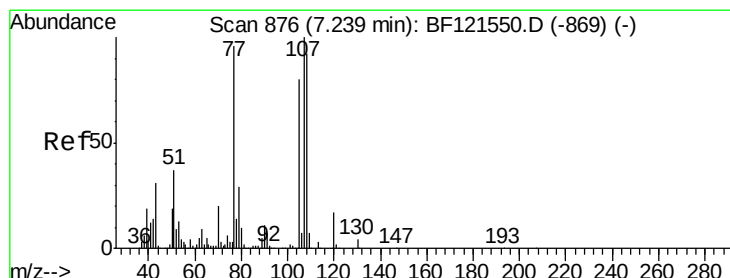
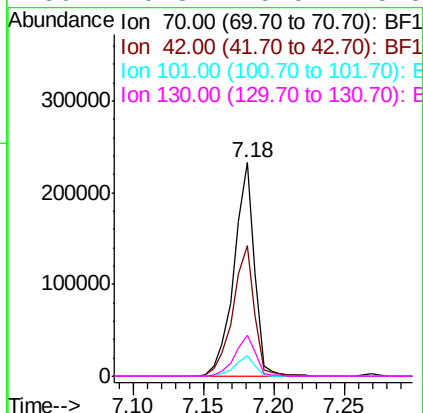
#19
n-Nitroso-di-n-propylamine
Concen: 38.100 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	50.2	75.4	
101	9.4	7.5	11.3	
130	19.3	15.5	23.3	

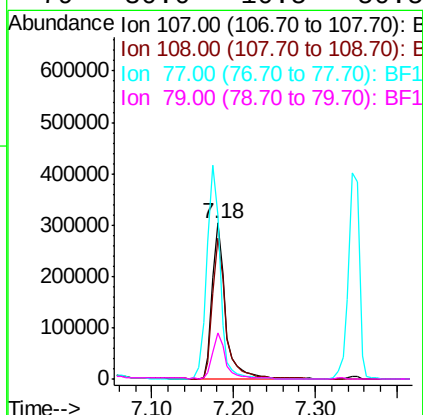
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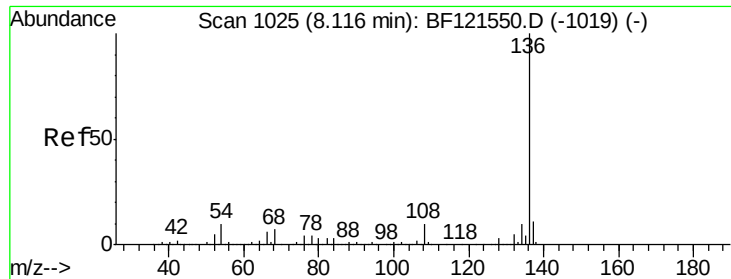
mohammad
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#20
3+4-Methylphenols
Concen: 40.027 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	68.9	108.9	
77	105.5	108.0	148.0	
79	30.0	10.5	50.5	





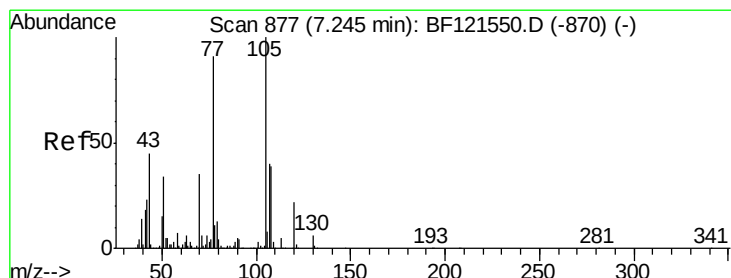
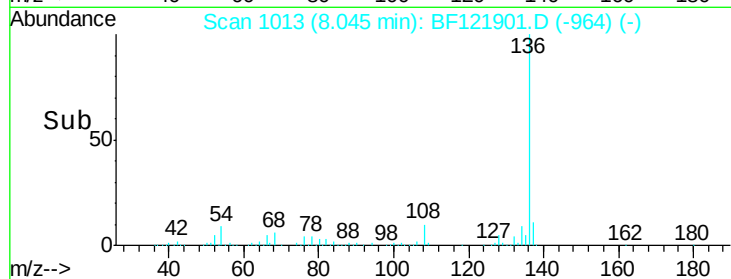
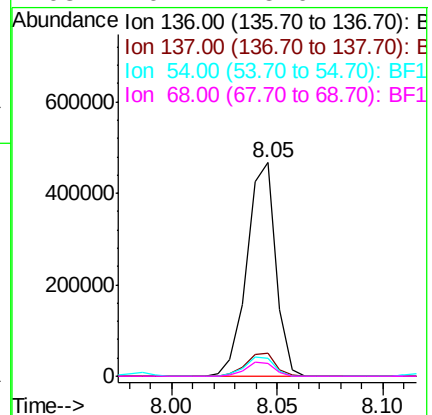
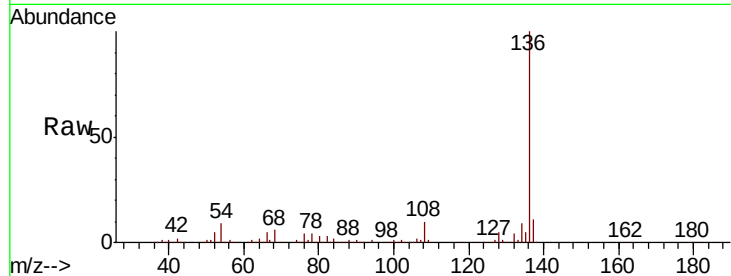
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	442458		
137	10.7	8.6	13.0	
54	8.6	7.1	10.7	
68	6.2	5.0	7.4	

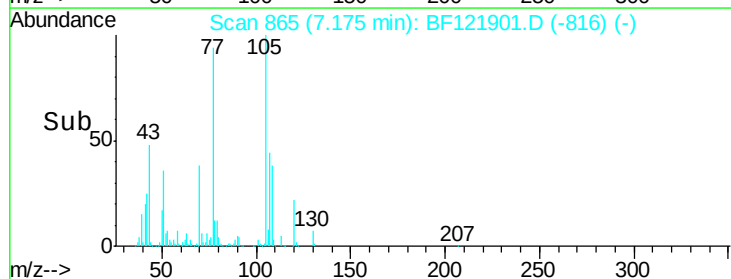
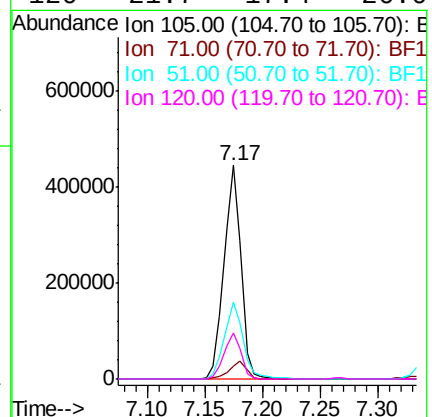
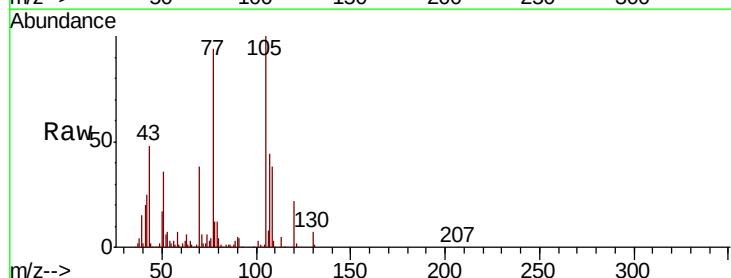
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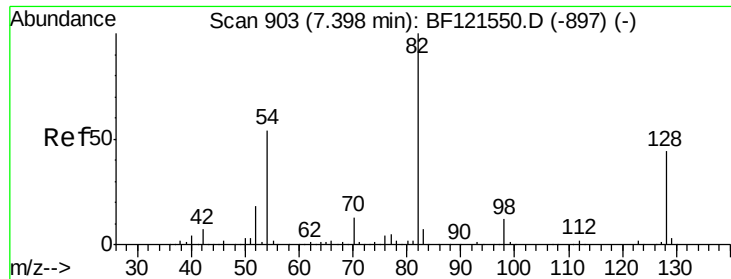
mohammad
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#22
Acetophenone
Concen: 40.346 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	452926		
71	6.3	5.3	7.9	
51	36.2	33.2	49.8	
120	21.7	17.4	26.0	





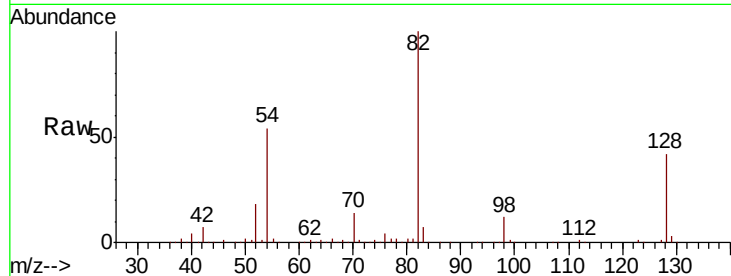
#23
Nitrobenzene-d5
Concen: 85.124 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

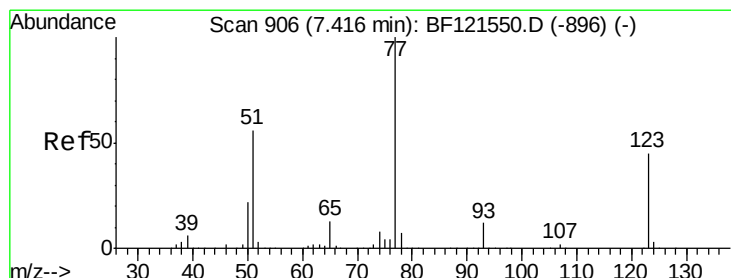
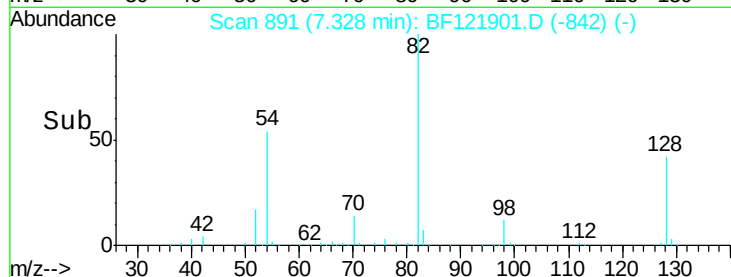
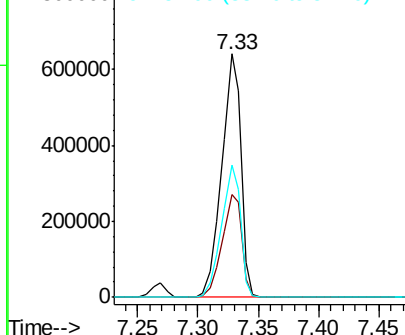
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	54.2	43.9	65.9

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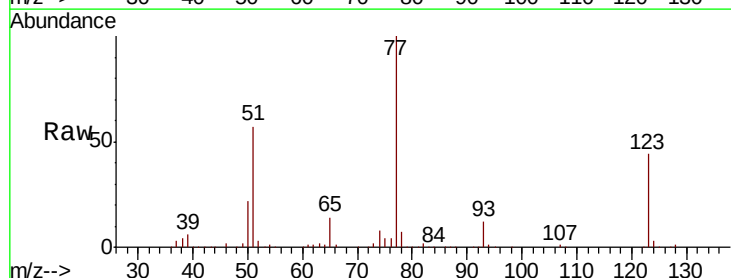


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

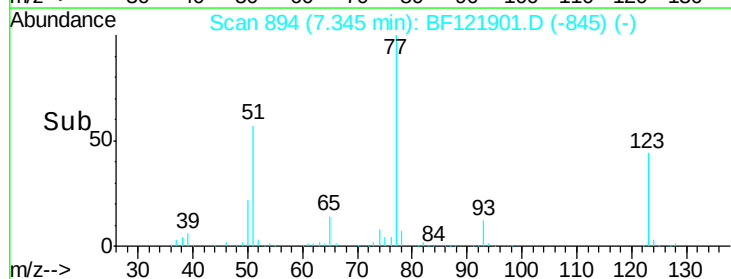
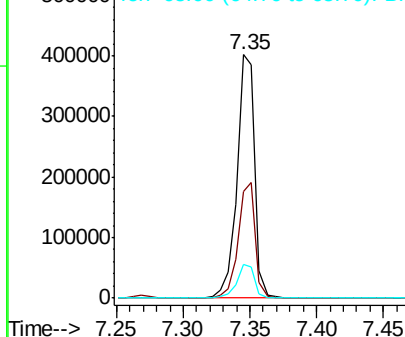


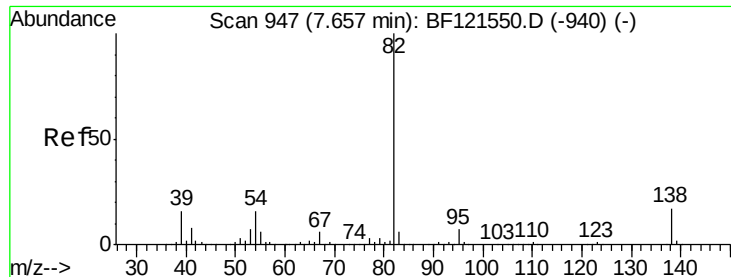
#24
Nitrobenzene
Concen: 41.782 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.6	53.4
65	13.9	11.2	16.8



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





#25

Isophorone

Concen: 38.480 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

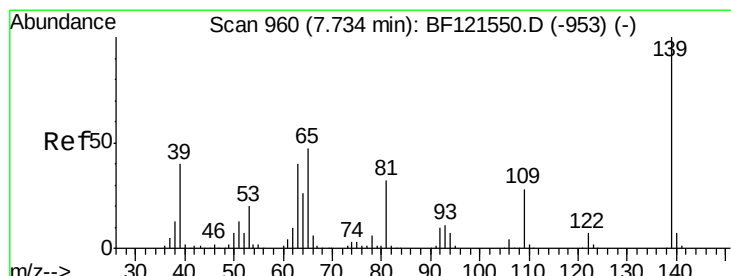
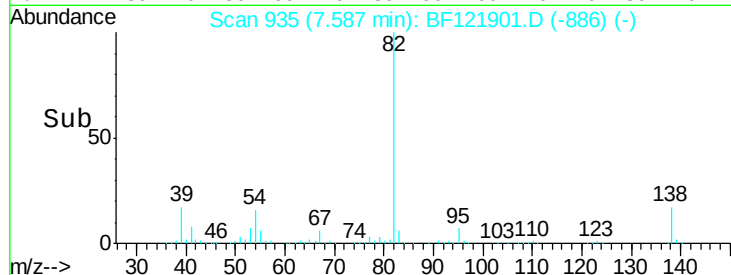
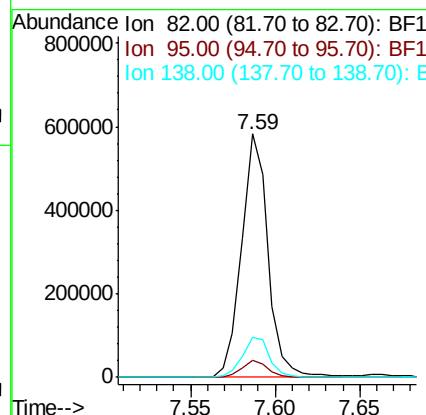
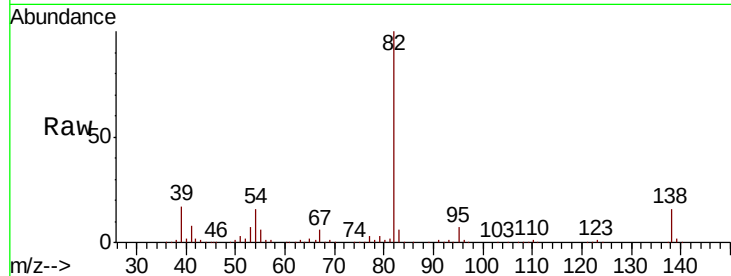
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	638329
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.0
138	16.5	13.4	20.0

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#26

2-Nitrophenol

Concen: 42.355 ng

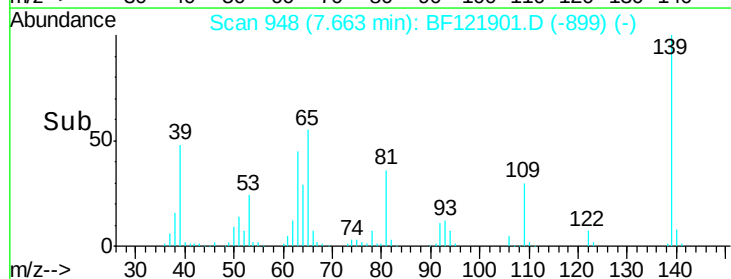
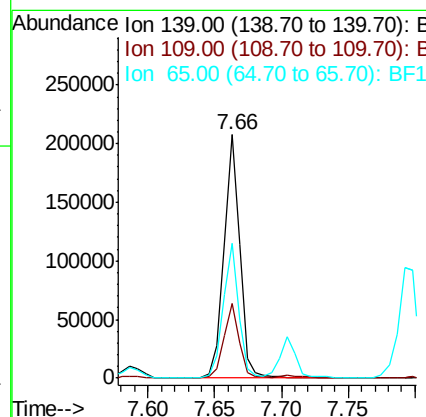
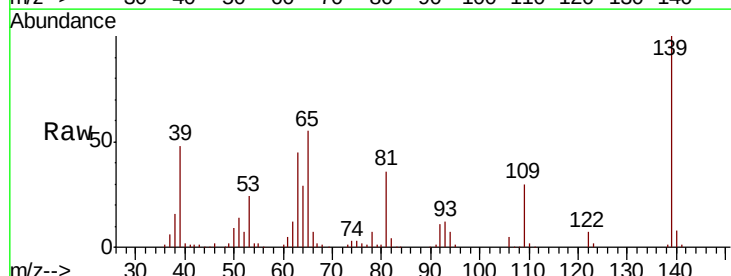
RT: 7.66 min Scan# 948

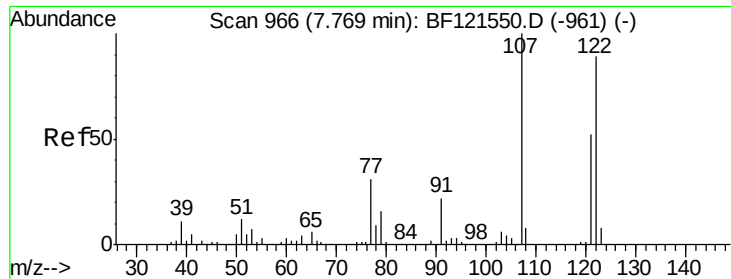
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion	139	Resp	176383
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.0	34.4
65	55.4	39.9	59.9





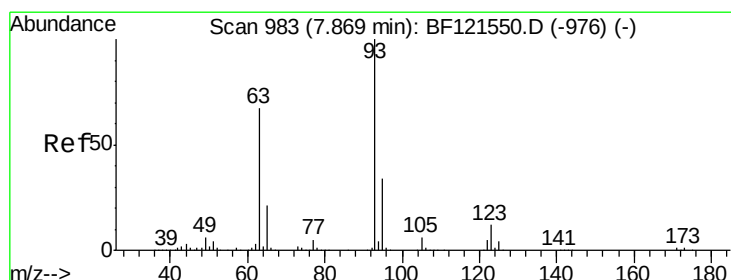
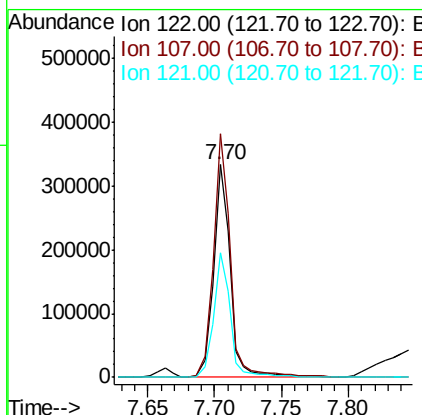
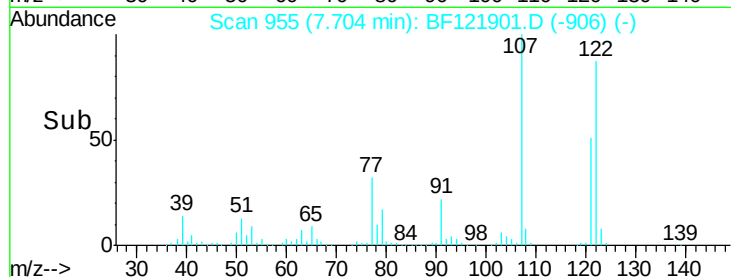
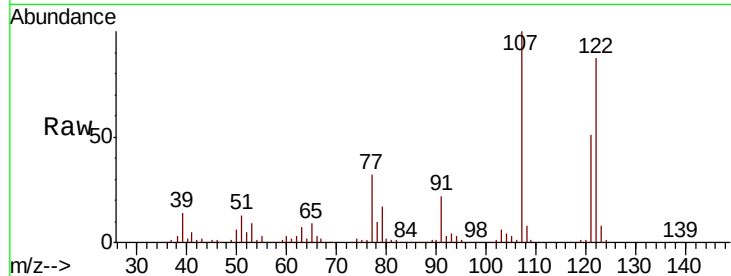
#27
2,4-Dimethylphenol
Concen: 39.825 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	90.8	136.2
121	58.7	47.5	71.3

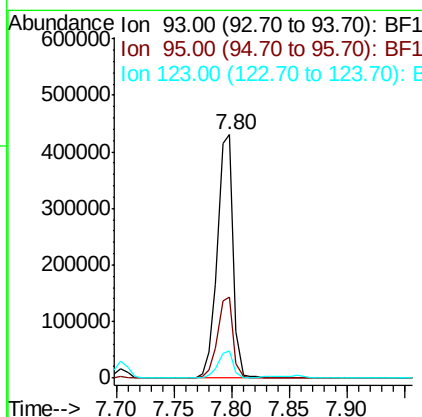
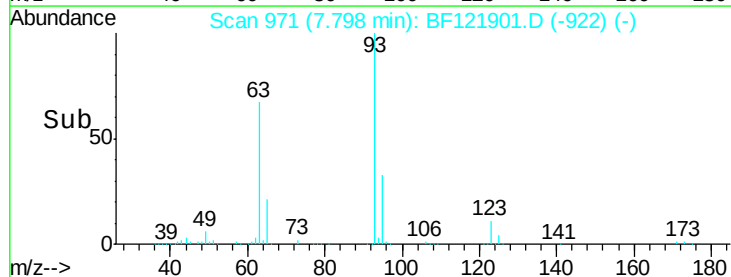
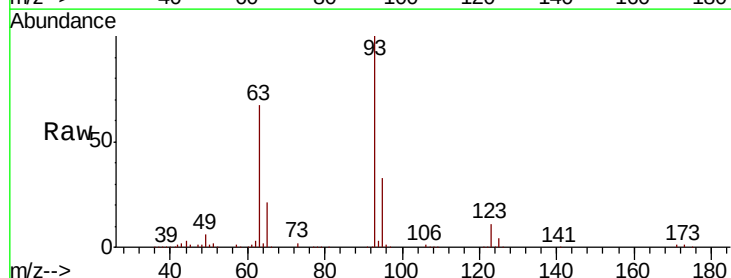
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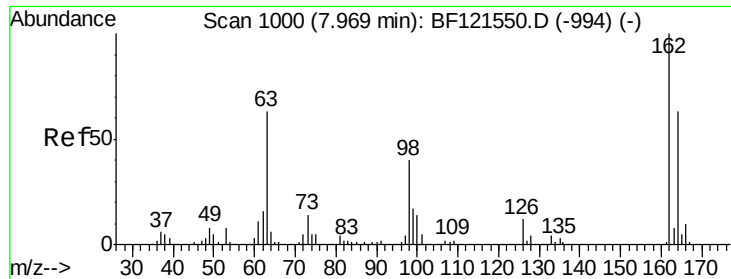
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#28
bis(2-Chloroethoxy)methane
Concen: 40.132 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	11.1	8.8	13.2





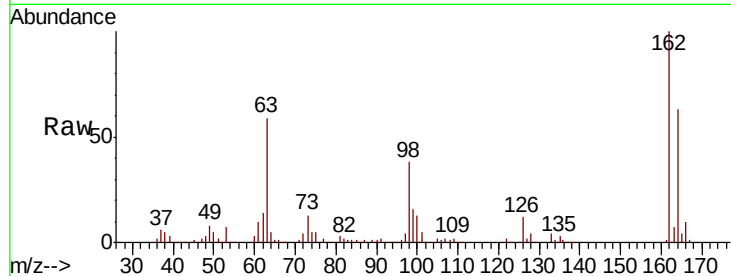
#29
 2,4-Dichlorophenol
 Concen: 41.577 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

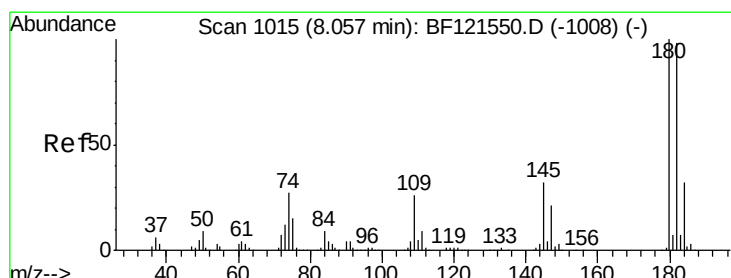
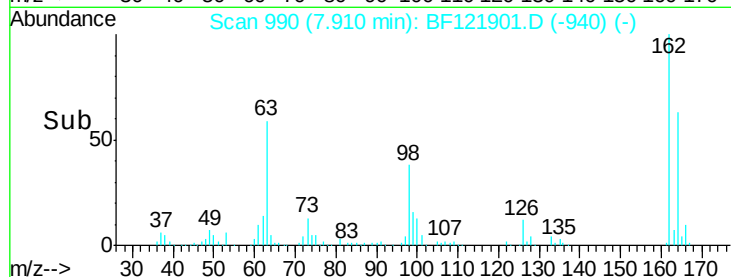
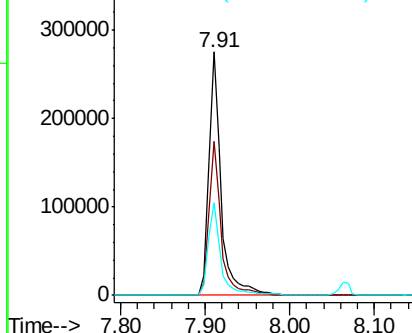
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	42.5	82.5
98	38.0	20.1	60.1

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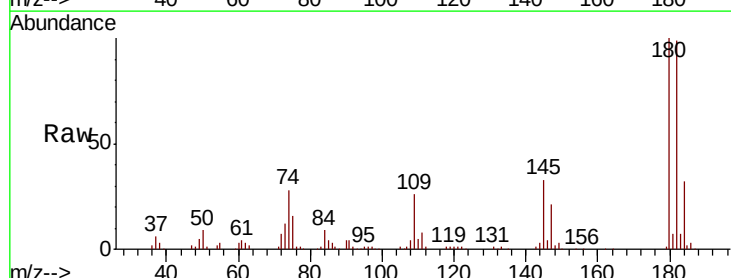


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

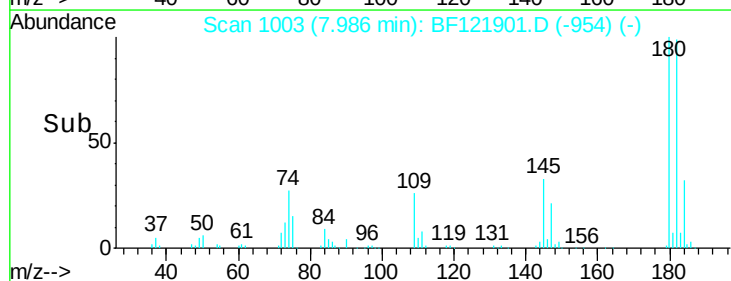
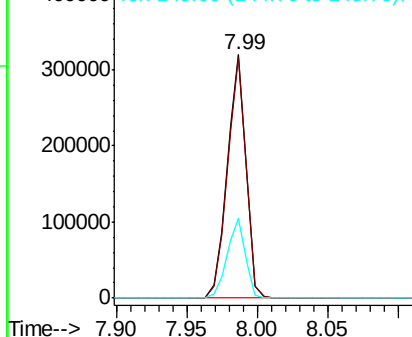


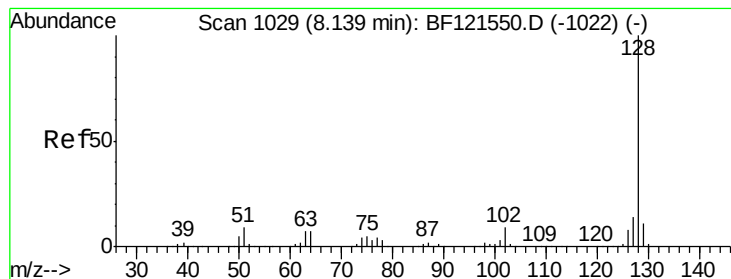
#30
 1,2,4-Trichlorobenzene
 Concen: 41.029 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.1	79.4	119.2
145	32.7	25.5	38.3



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: 40.419 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

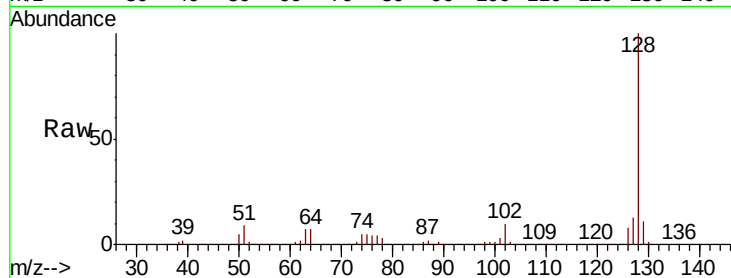
ClientSampleId :

SSTDCCC040

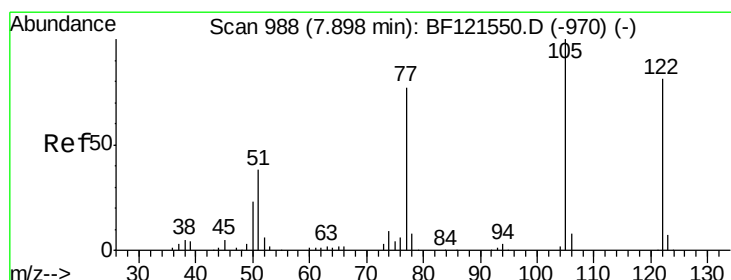
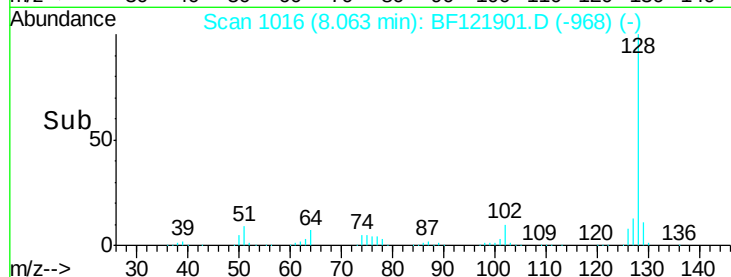
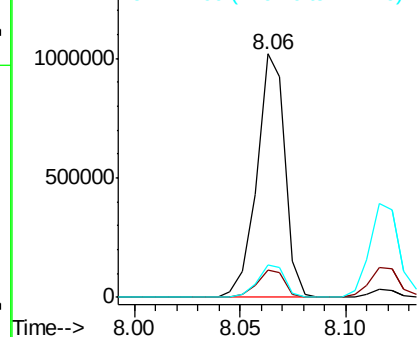
Tot Ion:	128	Resp:	944063
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.7	13.1
127	13.3	10.8	16.2

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



#32

Benzoic acid

Concen: 28.678 ng

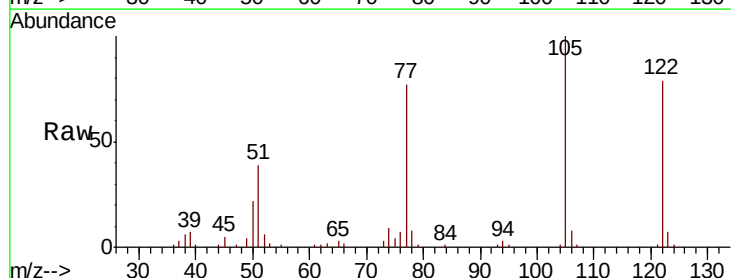
RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

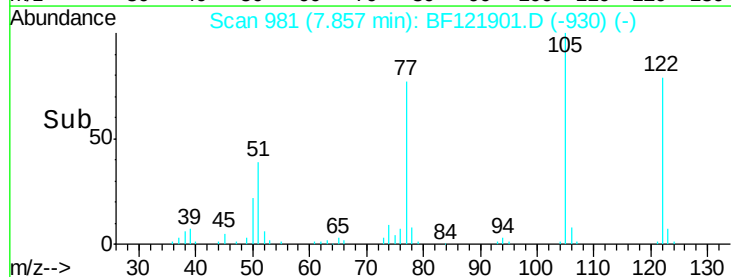
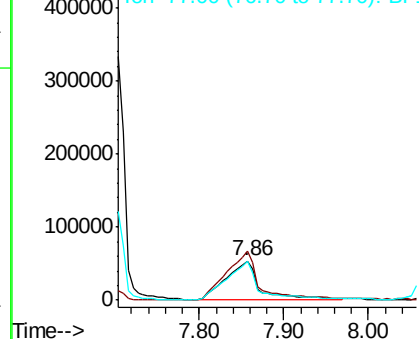
Lab File: BF121901.D

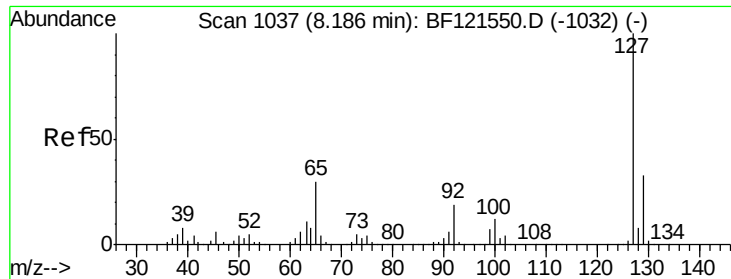
Acq: 9 Oct 2020 11:48

Tgt Ion:	122	Resp:	140406
Ion Ratio	Lower	Upper	
122	100		
105	127.1	103.3	143.3
77	98.5	73.9	113.9



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





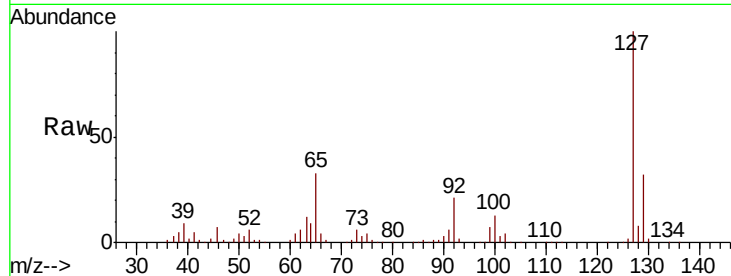
#33
4-Chloroaniline
Concen: 40.607 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		411130		
129	31.6	26.3	39.5		
65	33.4	26.2	39.2		
92	20.6	15.9	23.9		

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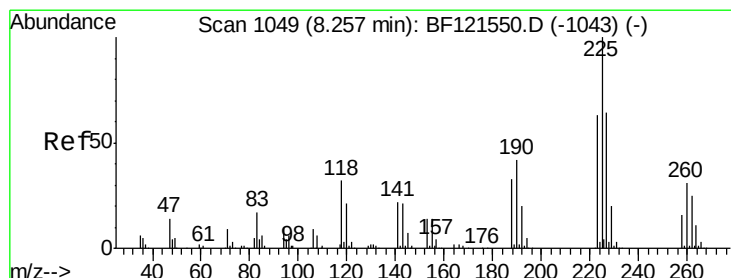
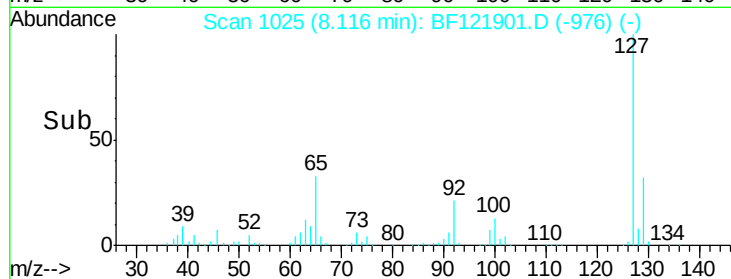
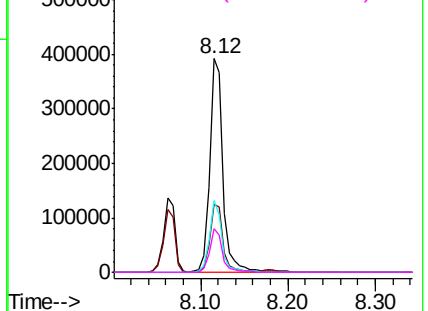
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

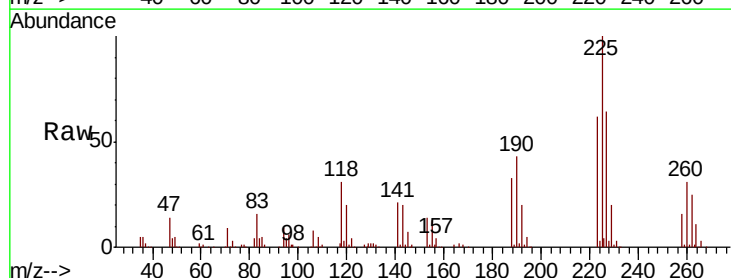
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.223 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		176040		
223	62.3	51.1	76.7		
227	63.5	51.0	76.6		

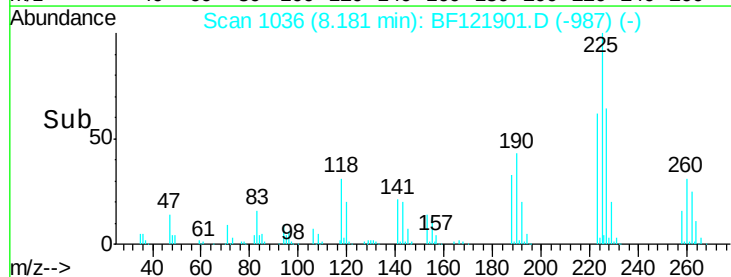
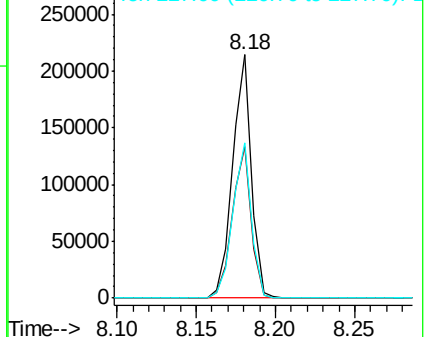


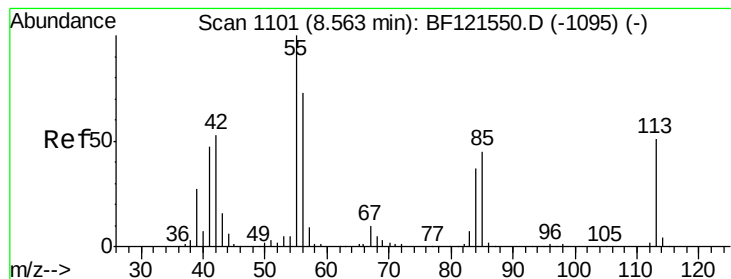
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.716 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

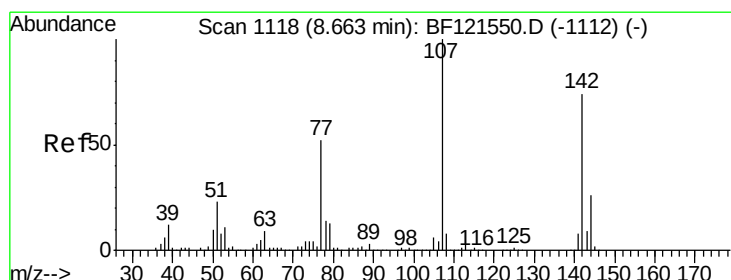
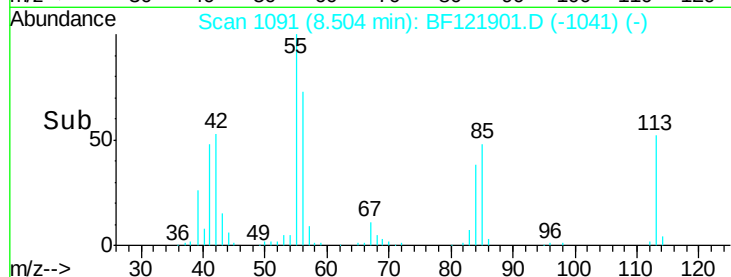
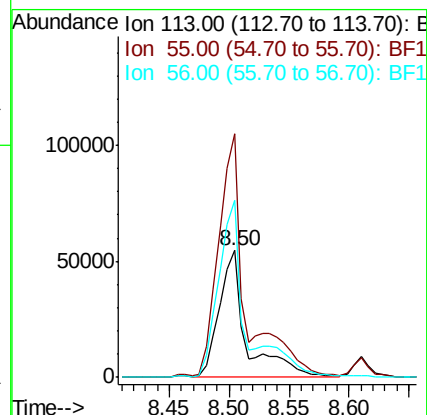
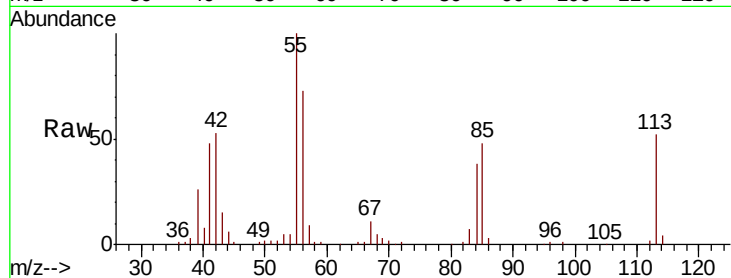
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.6	167.5	207.5
56	139.0	121.2	161.2

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#36

4-Chloro-3-methylphenol

Concen: 40.832 ng/mL

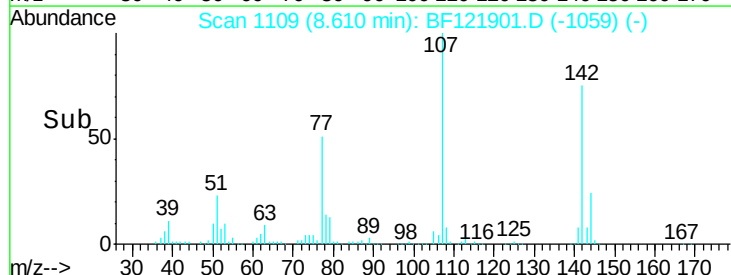
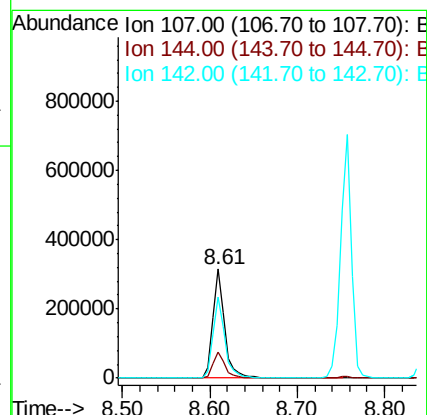
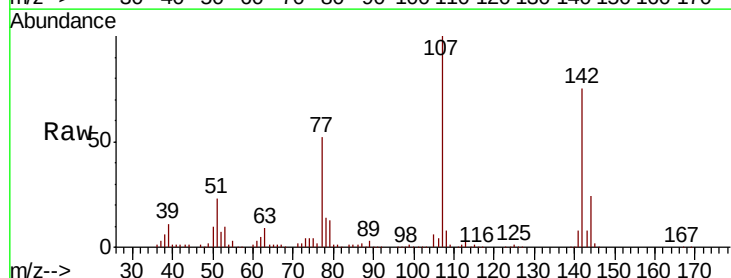
RT: 8.61 min Scan# 1109

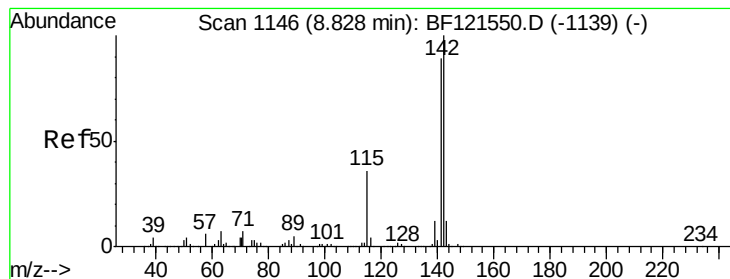
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.1	30.1
142	75.0	59.3	88.9





#37

2-Methylnaphthalene

Concen: 39.930 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

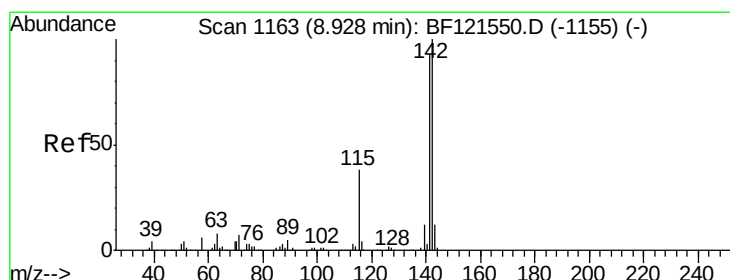
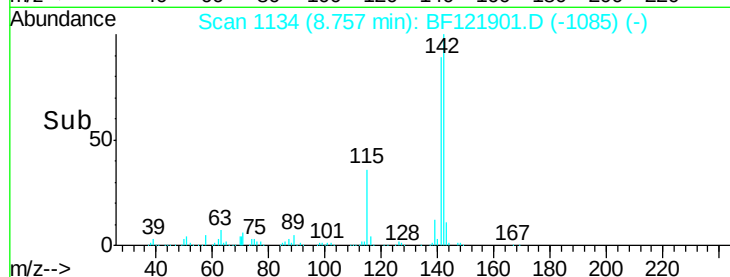
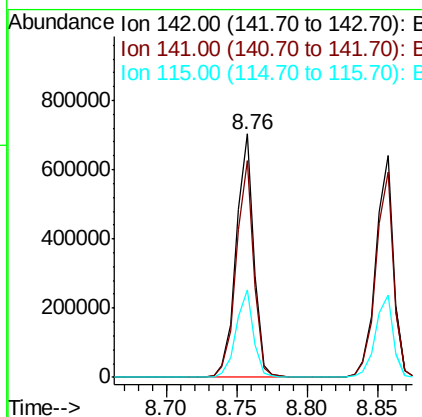
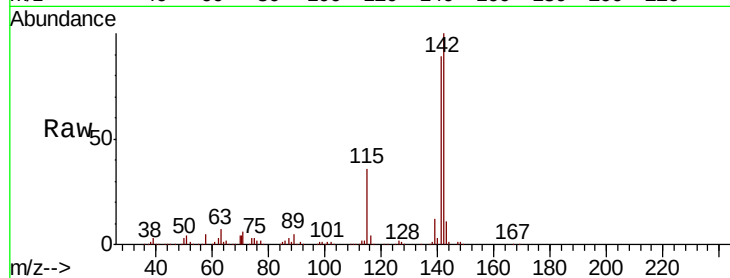
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	611196
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.2	105.4
115	35.8	28.6	43.0

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#38

1-Methylnaphthalene

Concen: 39.179 ng

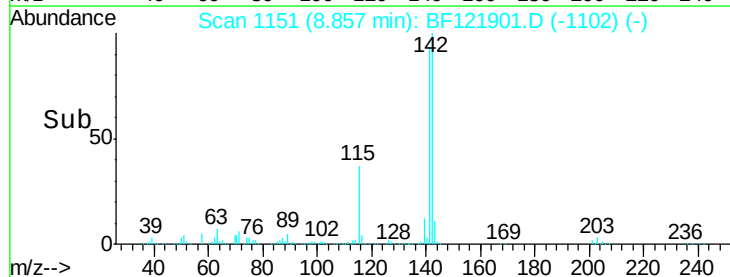
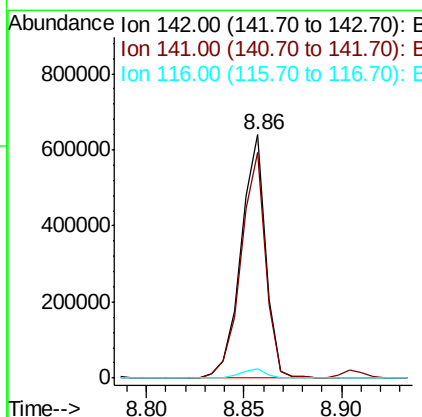
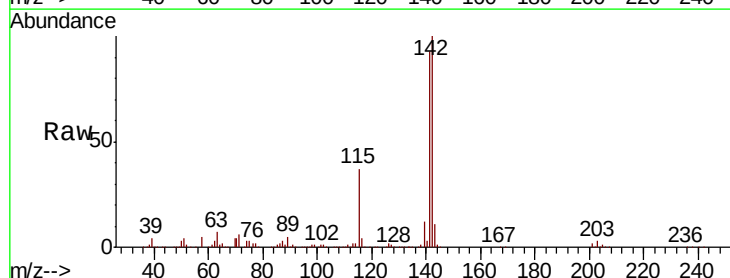
RT: 8.86 min Scan# 1151

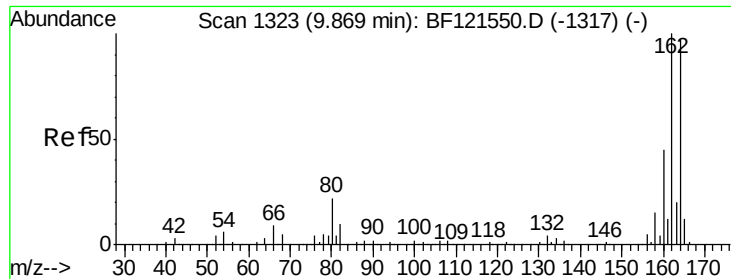
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:	142	Resp:	558126
Ion Ratio	Lower	Upper	
142	100		
141	92.8	74.5	111.7
116	3.8	3.2	4.8





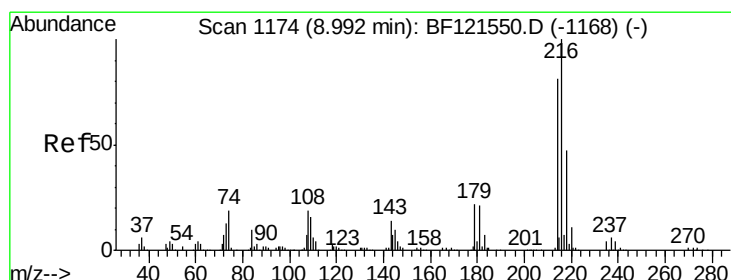
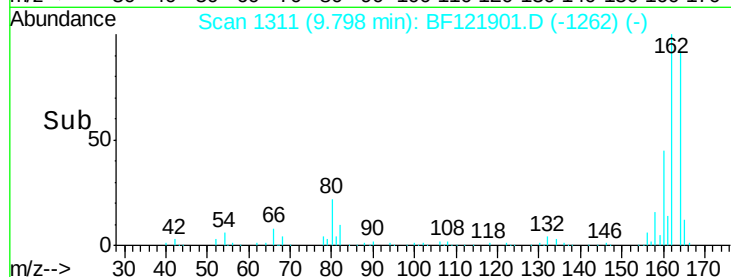
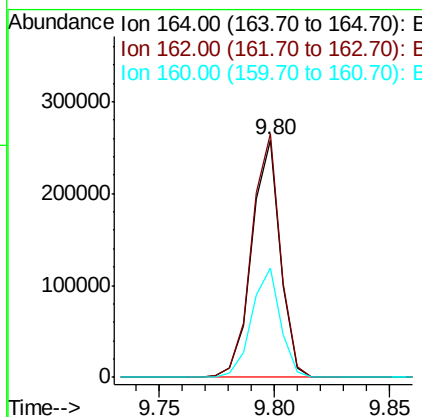
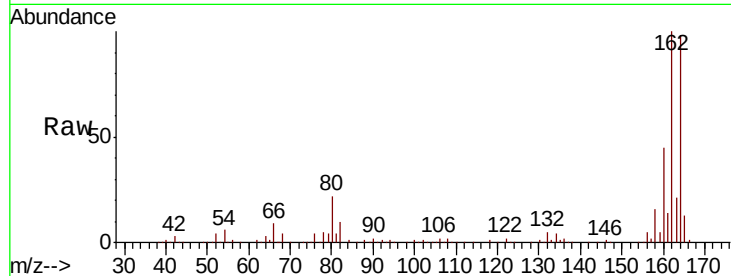
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	46.0	37.5	56.3

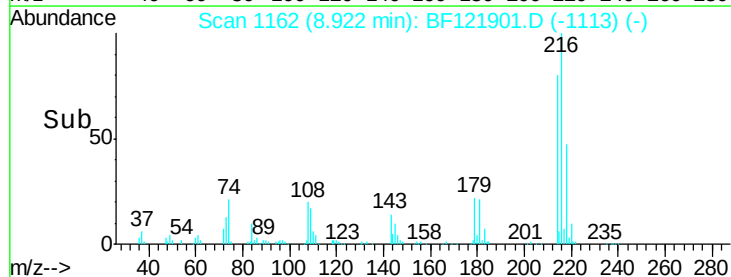
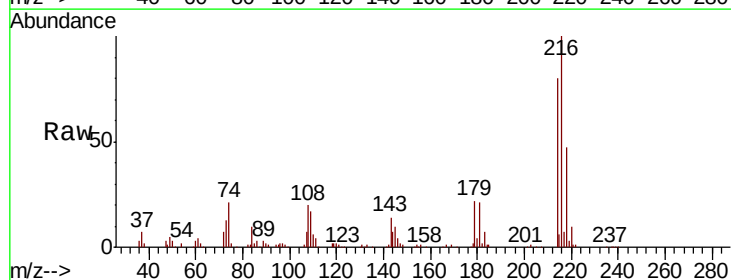
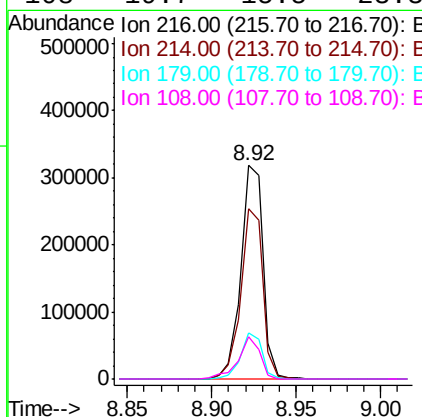
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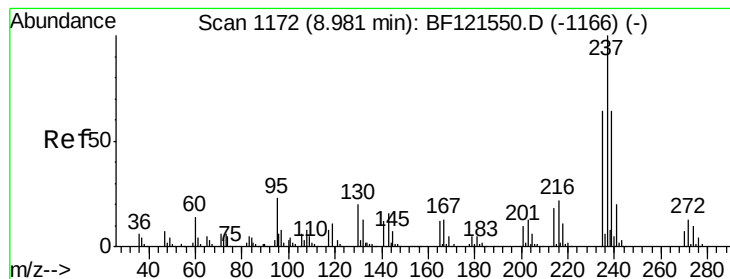
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.921 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	20.8	17.0	25.6
108	19.7	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 33.347 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

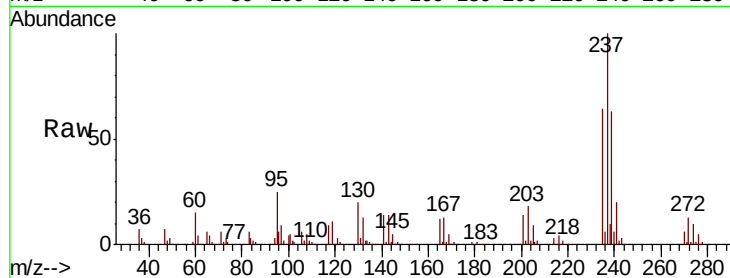
ClientSampleId :

SSTDCCC040

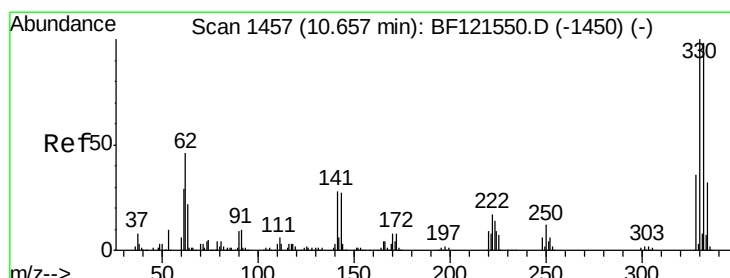
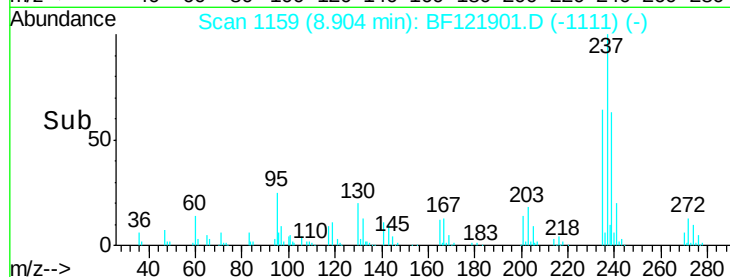
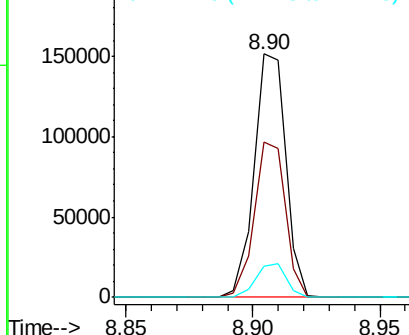
Tot Ion:	237	Resp:	132640
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.8	81.8
272	12.9	0.0	33.5

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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: 81.694 ng

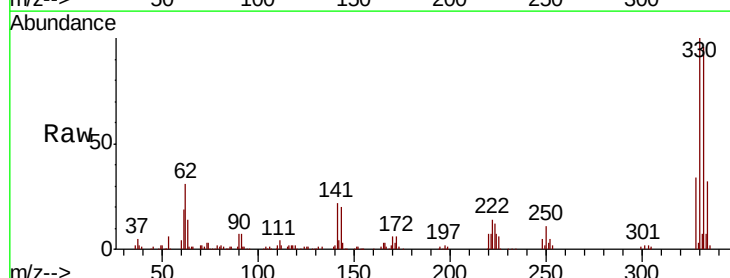
RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

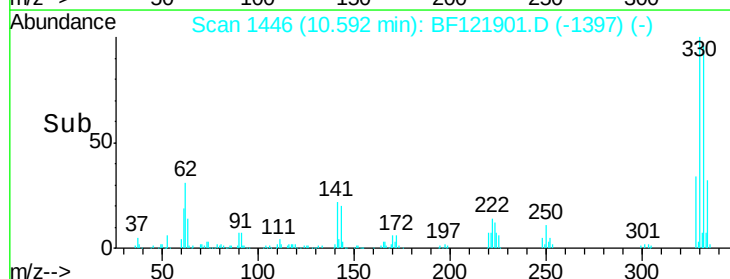
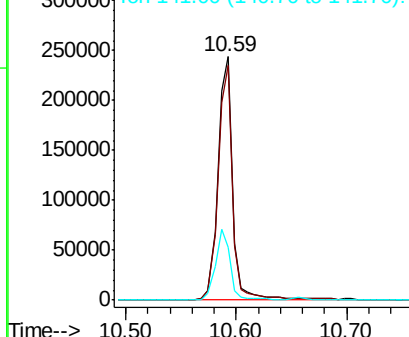
Lab File: BF121901.D

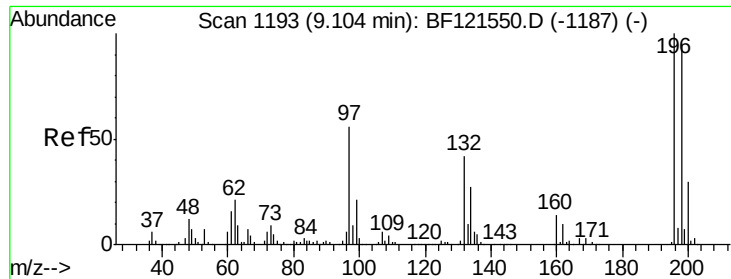
Acq: 9 Oct 2020 11:48

Tgt Ion:	330	Resp:	226397
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	28.8	22.3	33.5



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





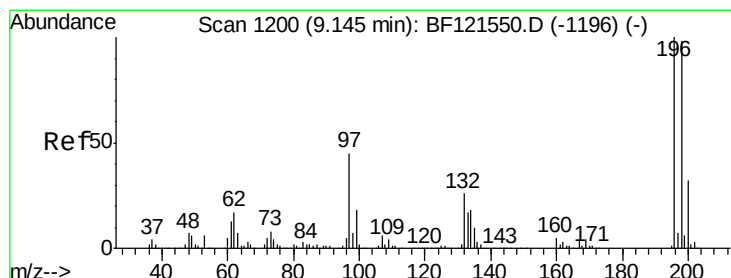
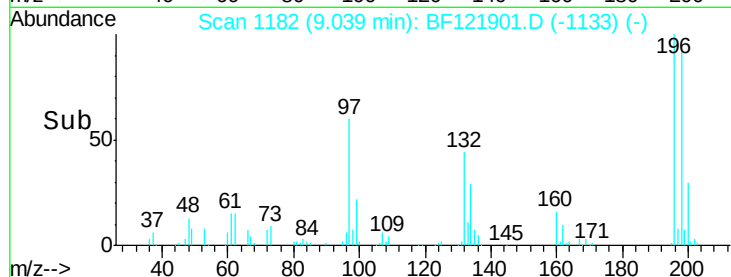
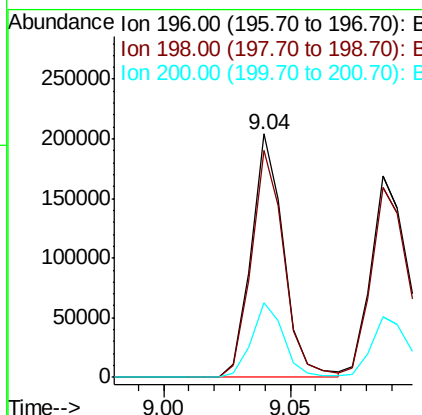
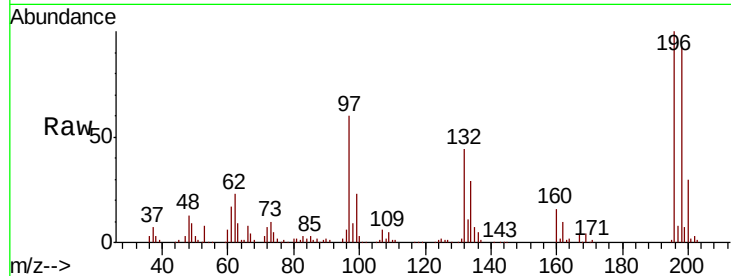
#43
2,4,6-Trichlorophenol
Concen: 38.187 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181289		
198	93.3	75.8	113.6	
200	30.4	24.6	36.8	

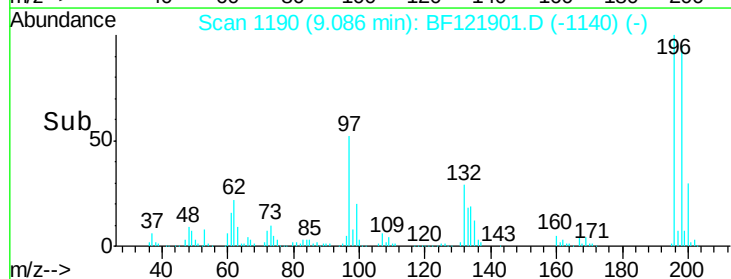
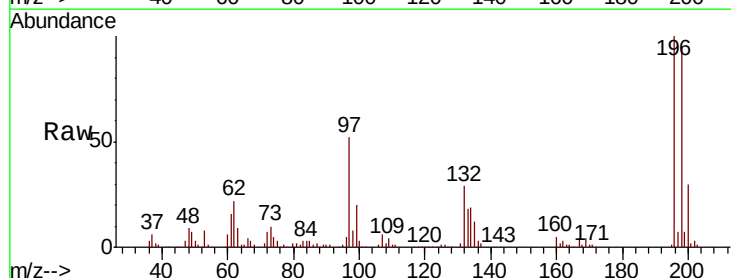
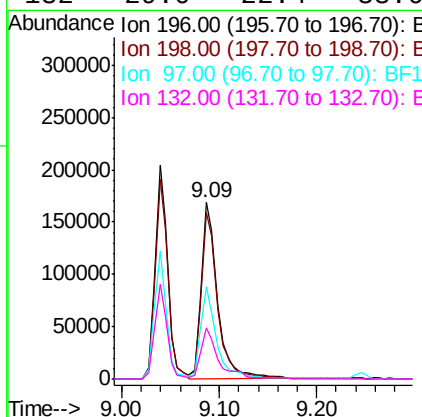
Manual Integrations
APPROVED

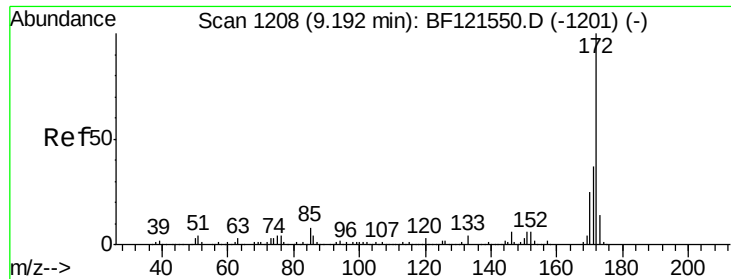
mohammad
10/12/2020 11:33:54 AM



#44
2,4,5-Trichlorophenol
Concen: 38.931 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195389		
198	94.8	76.1	114.1	
97	52.3	41.0	61.6	
132	29.0	22.4	33.6	





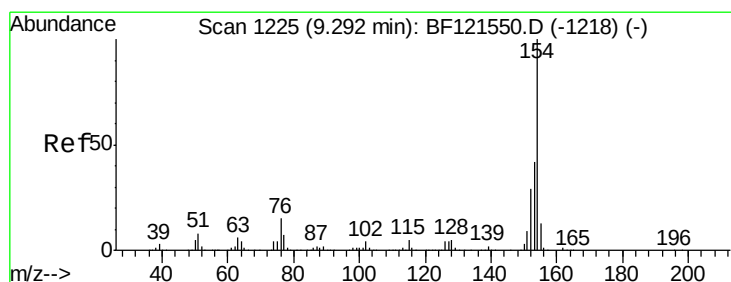
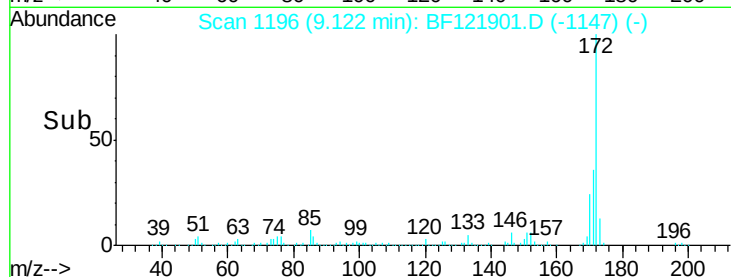
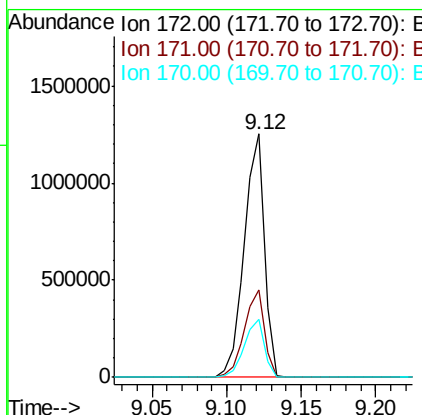
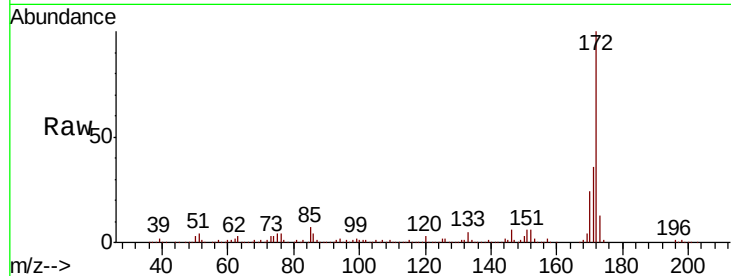
#45
2-Fluorobiphenyl
Concen: 79.900 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	23.7	19.8	29.6

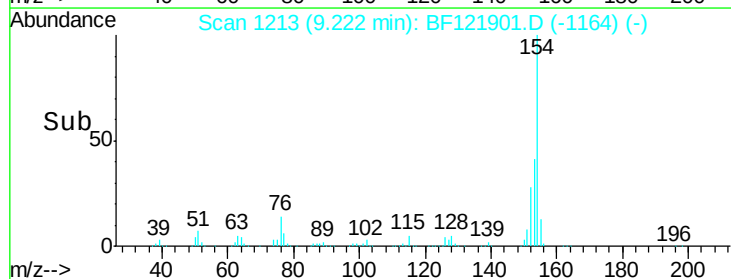
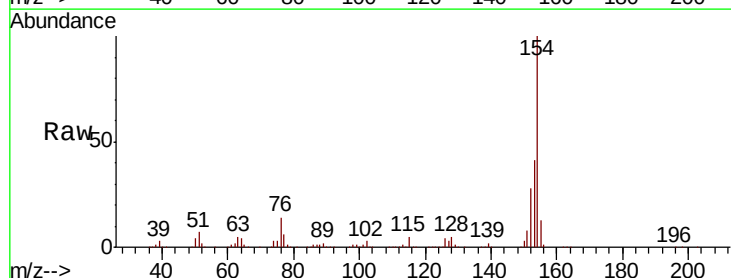
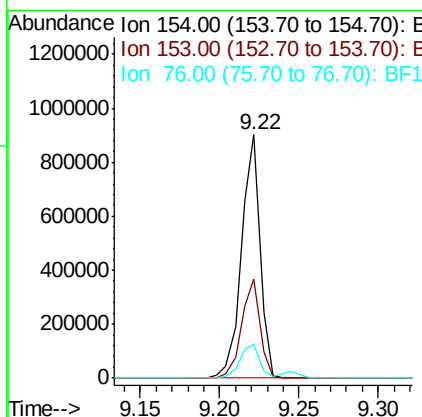
Manual Integrations
APPROVED

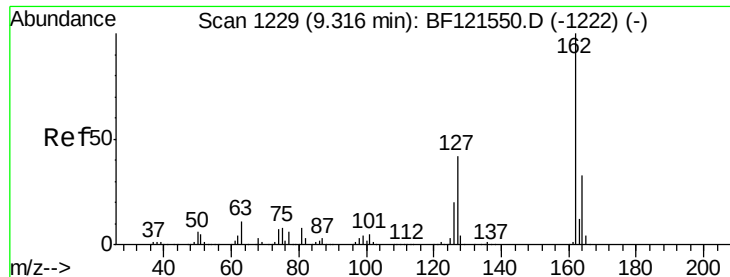
mohammad
10/12/2020 11:33:54 AM



#46
1,1'-Biphenyl
Concen: 40.890 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.7	0.0	34.7





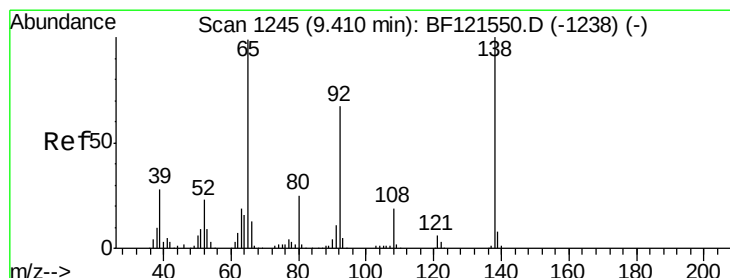
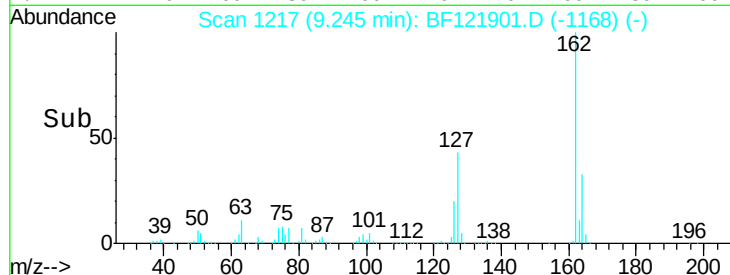
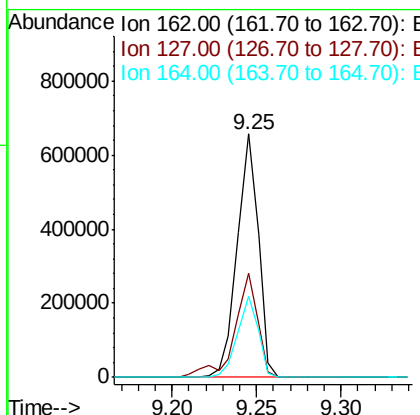
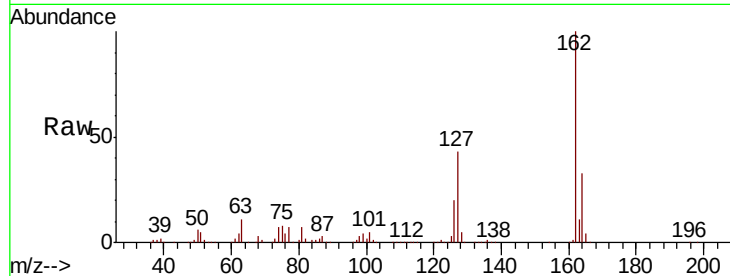
#47
 2-Chloronaphthalene
 Concen: 40.502 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	34.4	51.6
164	33.2	26.3	39.5

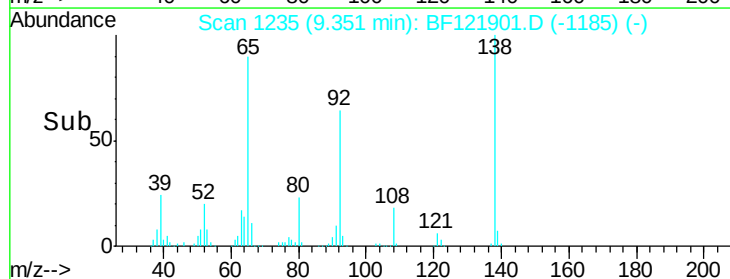
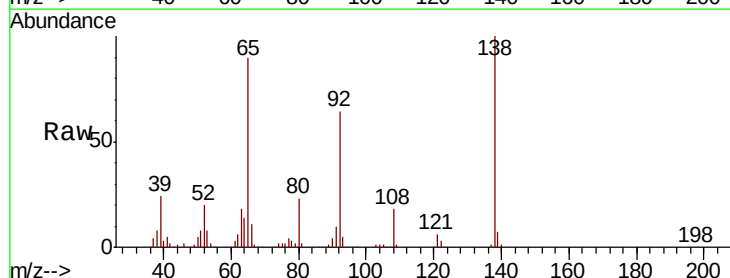
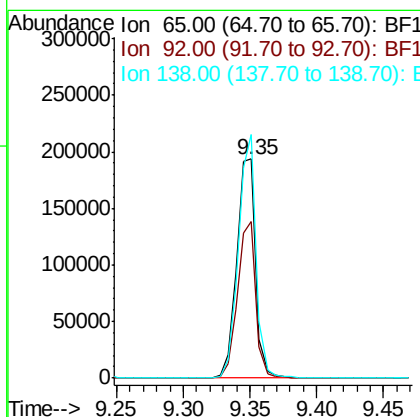
Manual Integrations
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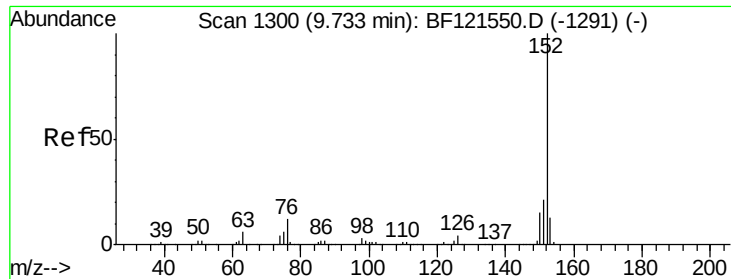
mohammad
 10/12/2020 11:33:54 AM



#48
 2-Nitroaniline
 Concen: 44.321 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.1	82.7
138	111.3	80.5	120.7





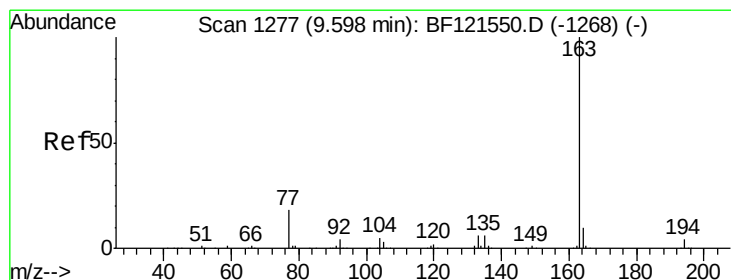
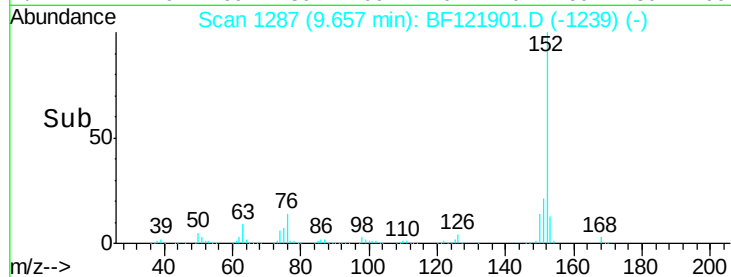
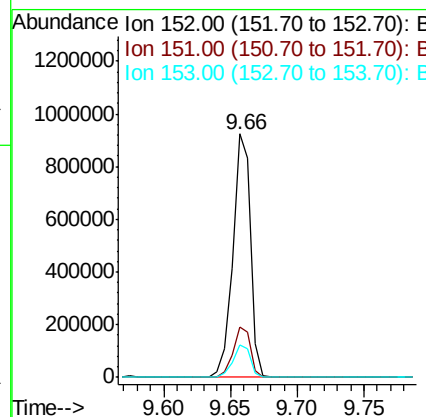
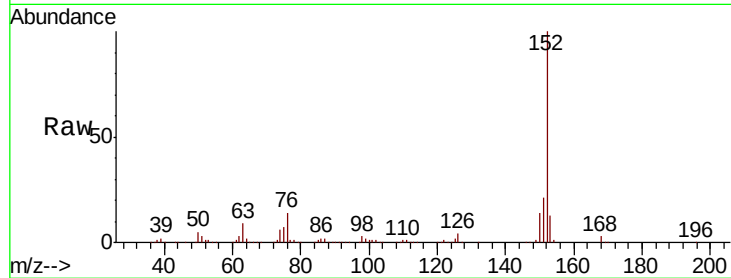
#49
Acenaphthylene
Concen: 39.846 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100	861186		
151	20.5		16.4	24.6
153	13.3		10.6	15.8

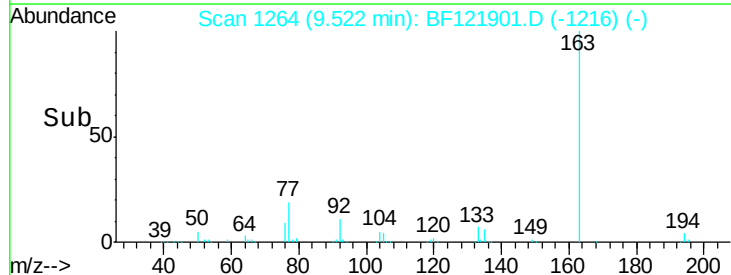
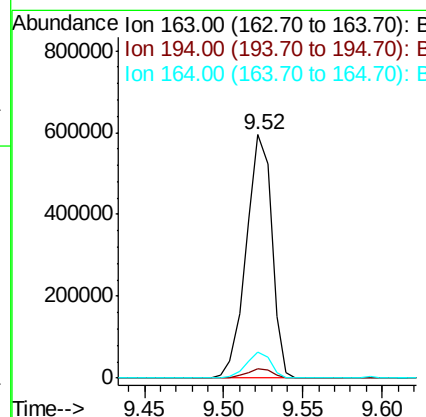
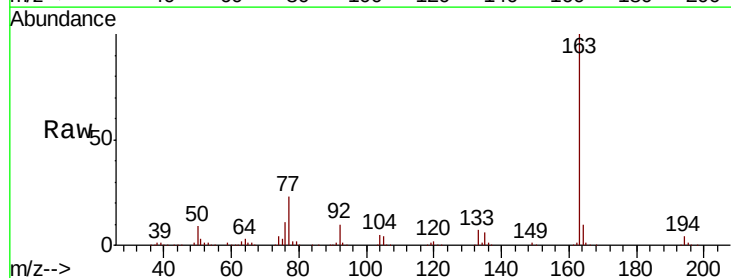
Manual Integrations
APPROVED

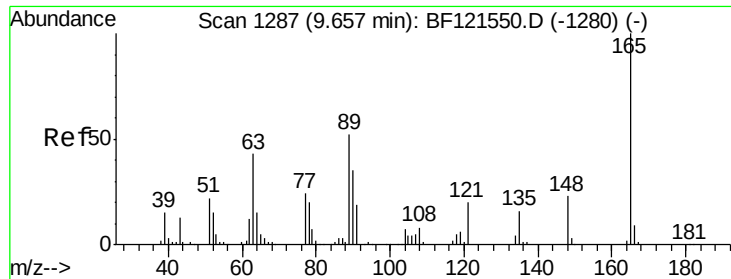
mohammad
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#50
Dimethylphthalate
Concen: 41.202 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	665852		
194	4.0		3.3	4.9
164	10.4		8.2	12.4





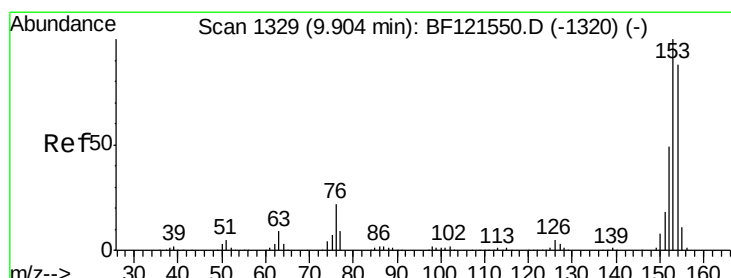
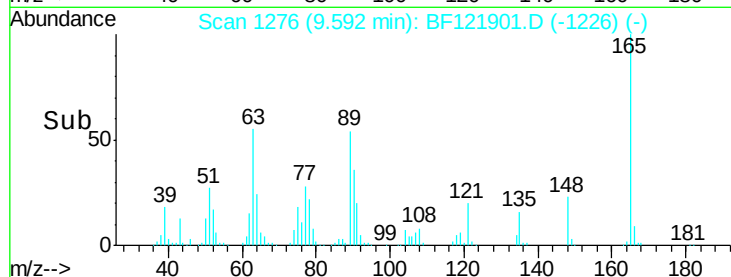
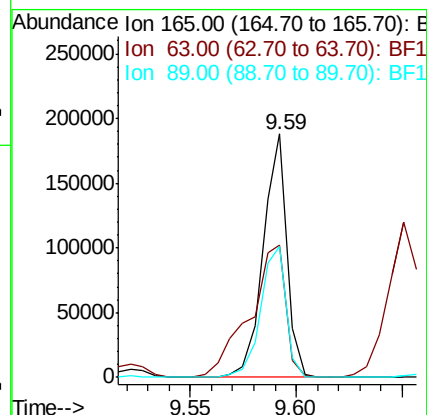
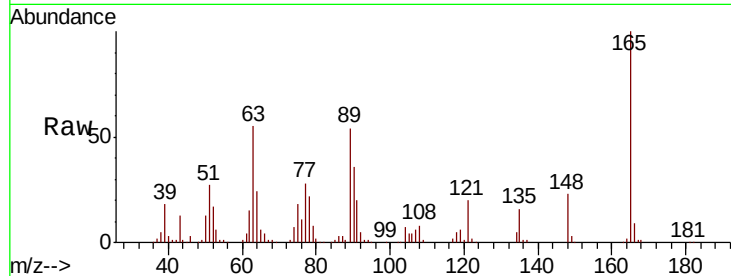
#51
2,6-Dinitrotoluene
Concen: 42.808 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	51.8	77.6
89	54.0	49.0	73.6

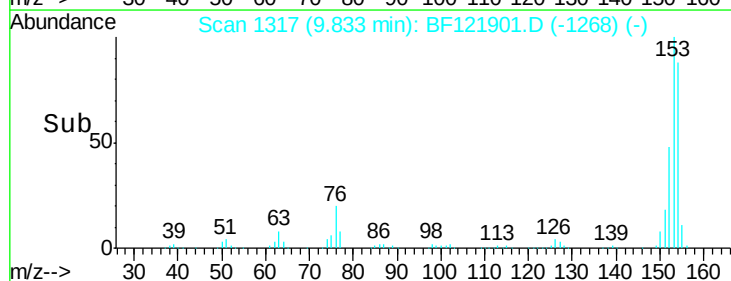
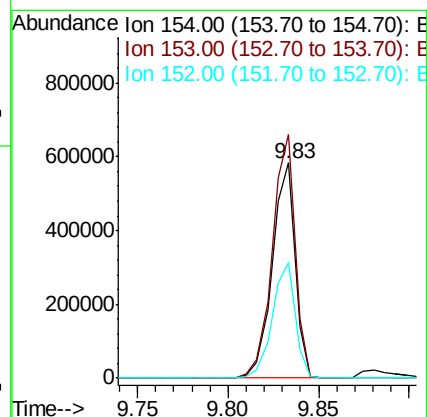
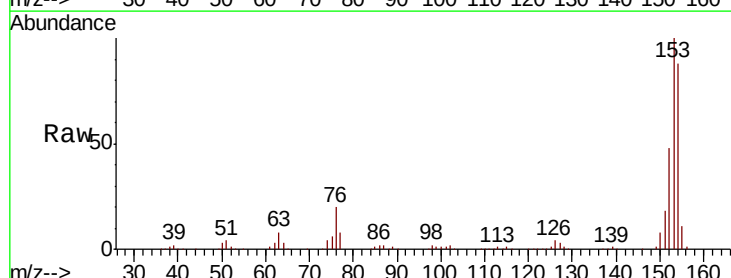
Manual Integrations
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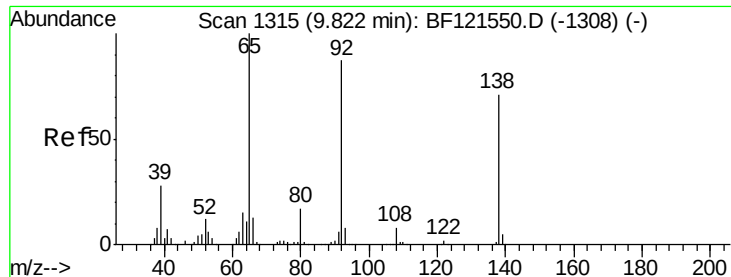
mohammad
10/12/2020 11:33:54 AM



#52
Acenaphthene
Concen: 37.492 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.8
152	53.9	43.2	64.8





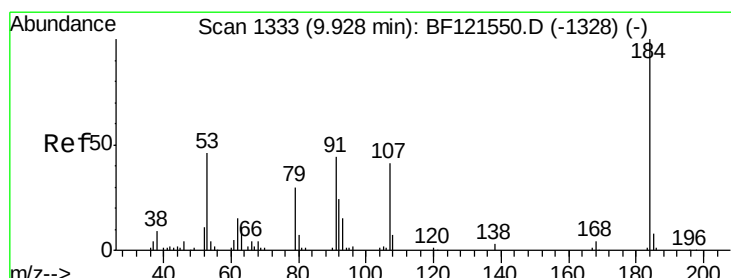
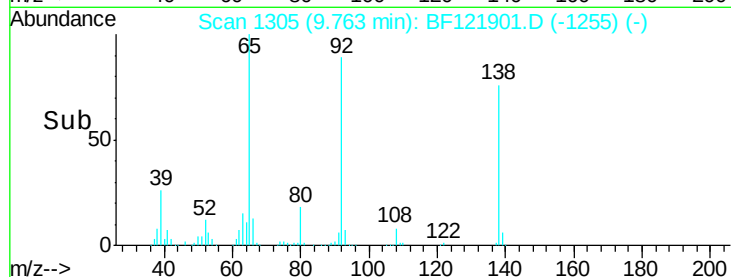
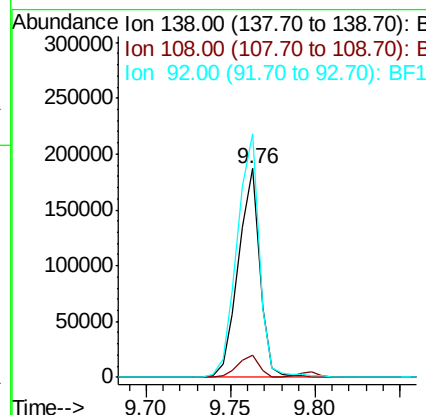
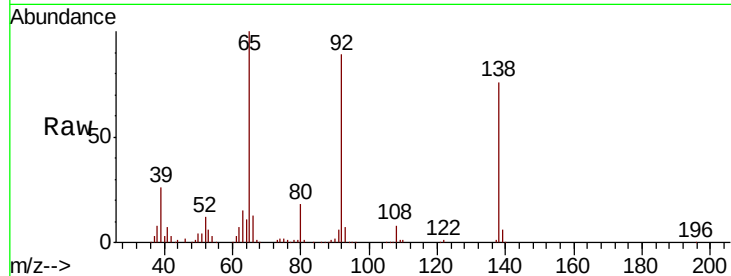
#53
3-Nitroaniline
Concen: 41.485 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	13.0
92	116.7	96.6	144.8

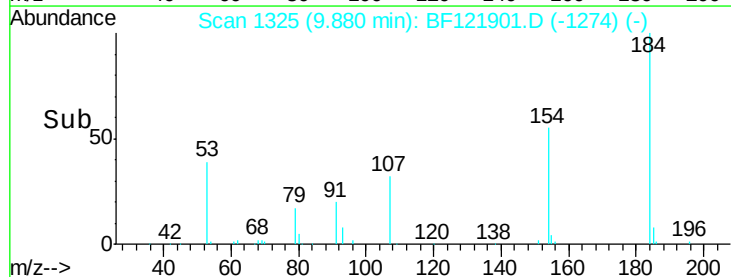
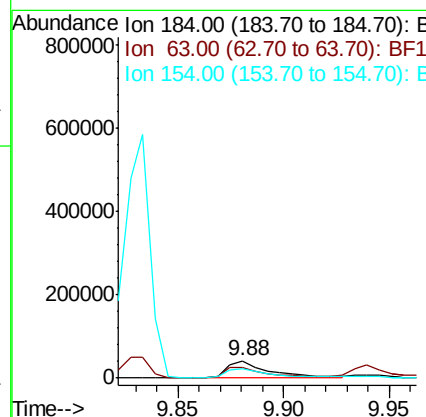
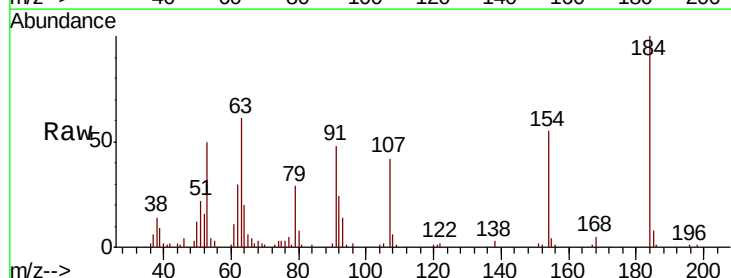
Manual Integrations
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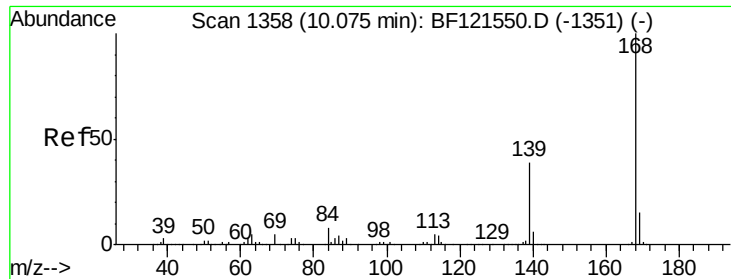
mohammad
10/12/2020 11:33:54 AM



#54
2,4-Dinitrophenol
Concen: 34.555 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.7	45.9	68.9
154	55.1	45.8	68.6





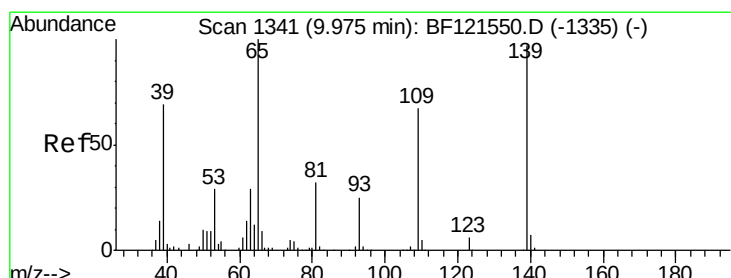
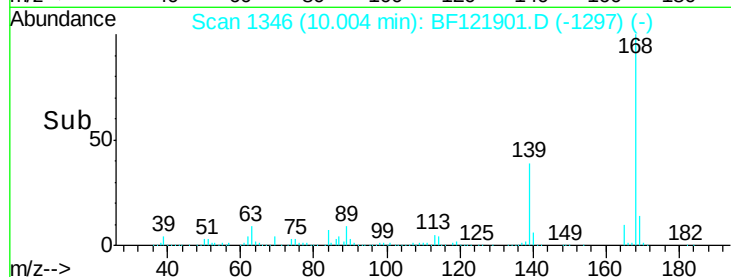
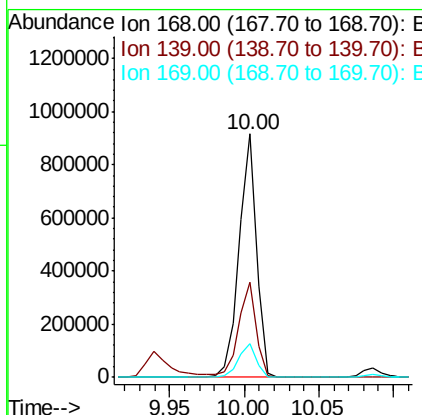
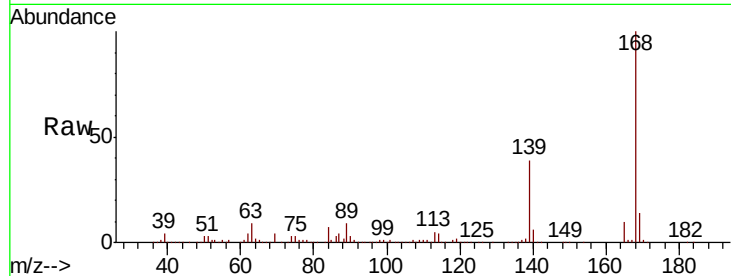
#55
Dibenzofuran
Concen: 38.983 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	13.9	11.3	16.9

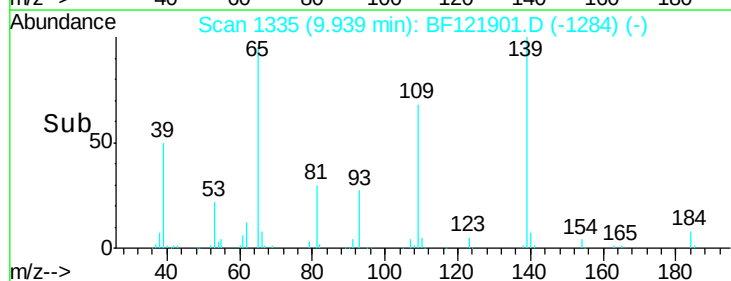
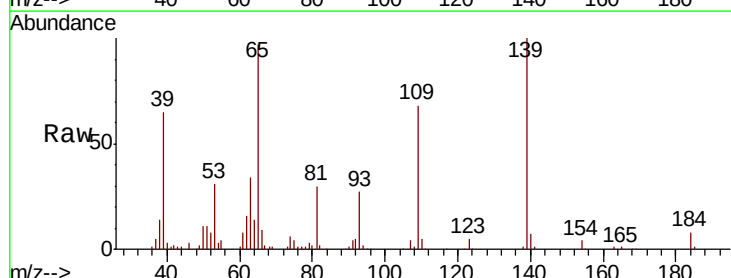
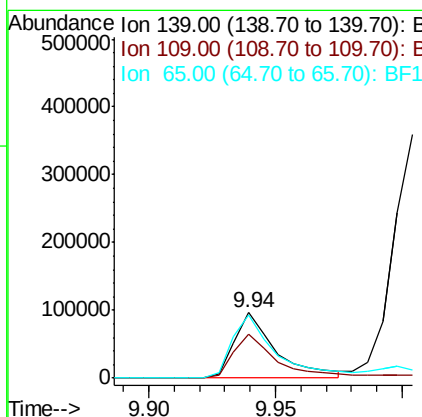
Manual Integrations
APPROVED

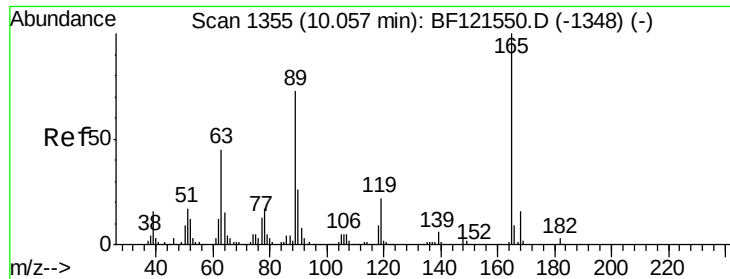
mohammad
10/12/2020 11:33:54 AM



#56
4-Nitrophenol
Concen: 34.484 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	45.4	85.4
65	97.1	68.4	108.4





#57

2,4-Dinitrotoluene

Concen: 42.026 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

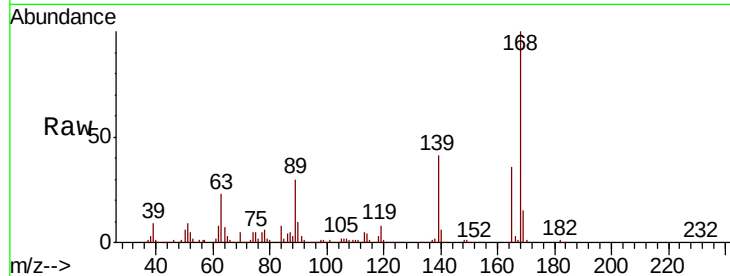
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		181967		
63	63.2	41.3	61.9#		
89	83.2	61.8	92.8		
182	2.7	2.1	3.1		

Manual Integrations
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mohammad
10/12/2020 11:33:54 AM

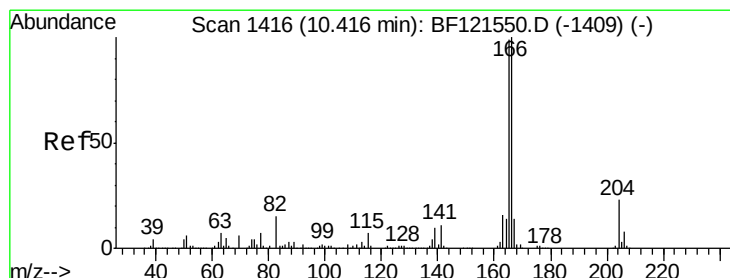
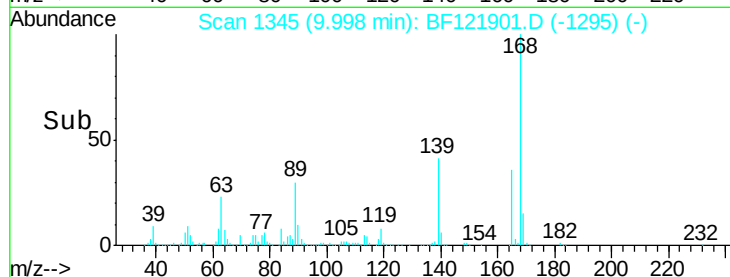
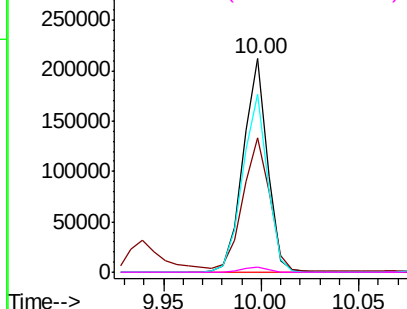


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.033 ng

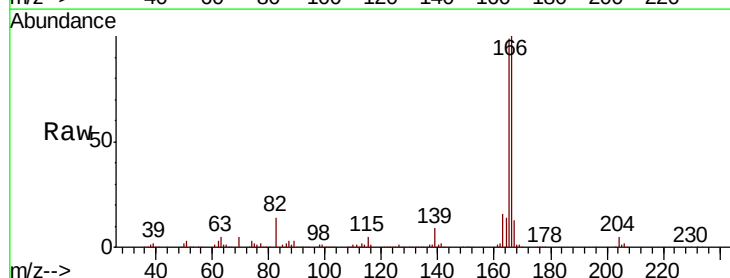
RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

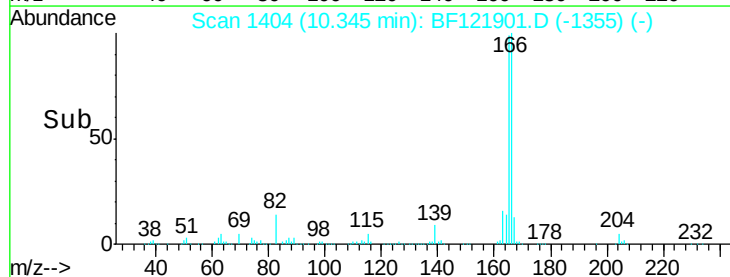
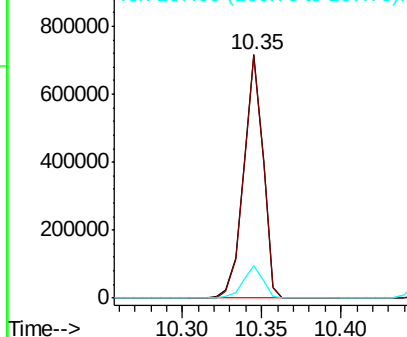
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		603238		
165	99.4	79.1	118.7		
167	13.5	11.0	16.6		

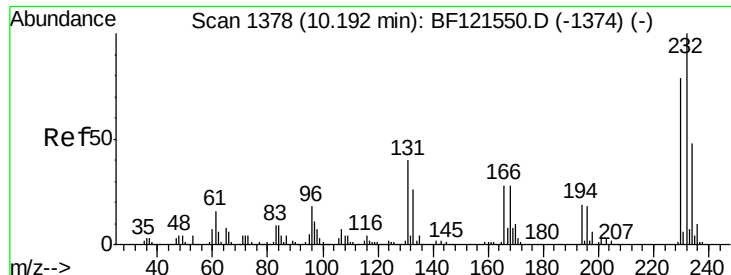


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





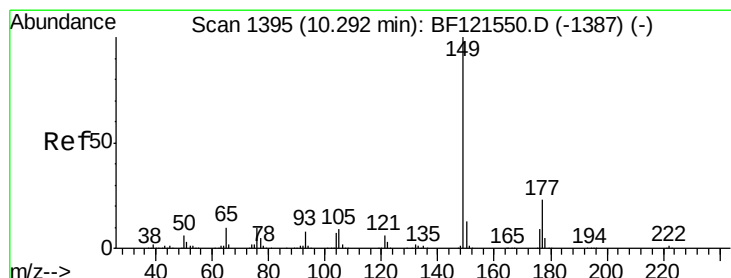
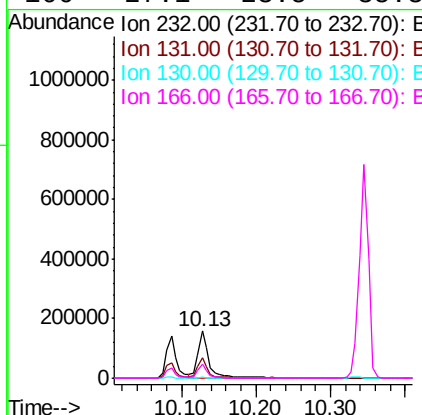
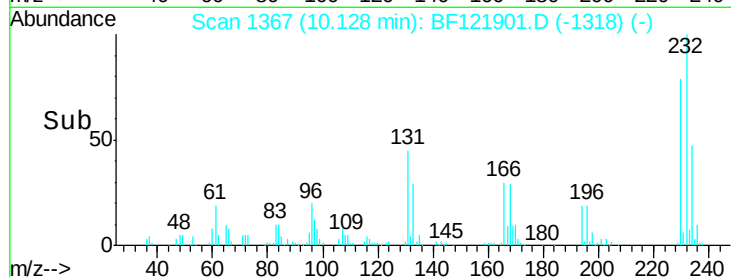
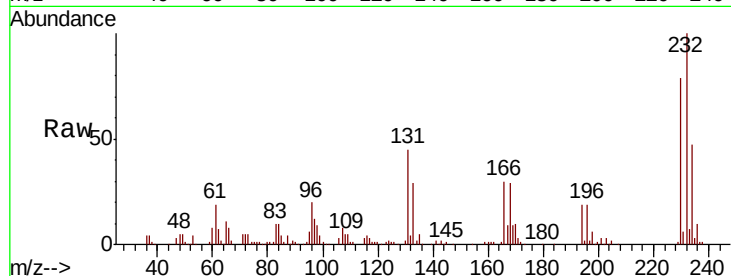
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.002 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	163215		
131	42.1	35.9	53.9	
130	2.1	1.8	2.6	
166	27.1	23.5	35.3	

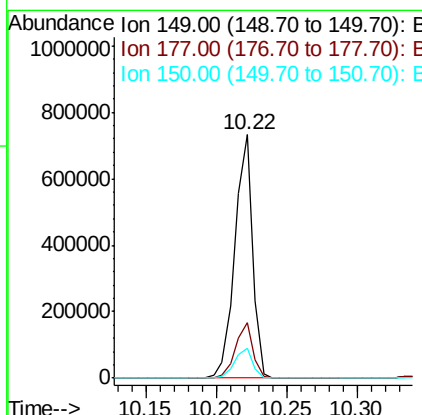
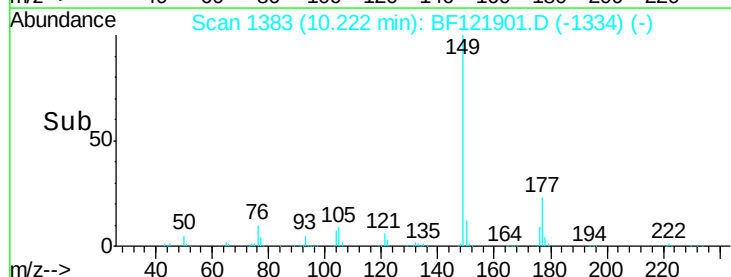
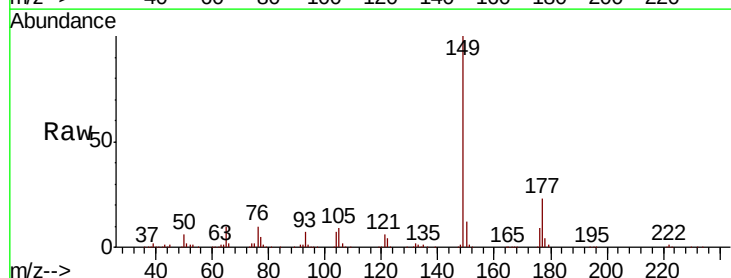
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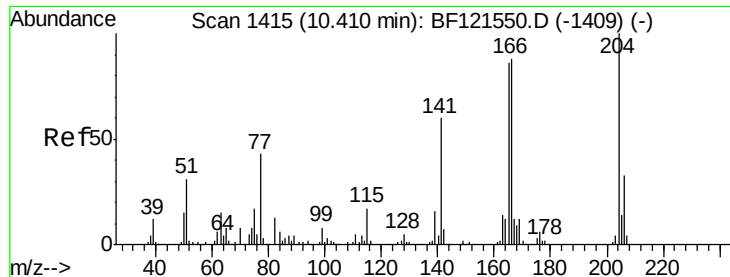
mohammad
 10/12/2020 11:33:54 AM



#60
 Diethylphthalate
 Concen: 40.760 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	642226		
177	22.6	18.1	27.1	
150	12.4	10.3	15.5	





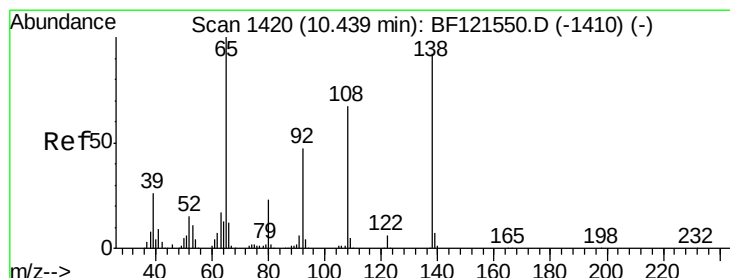
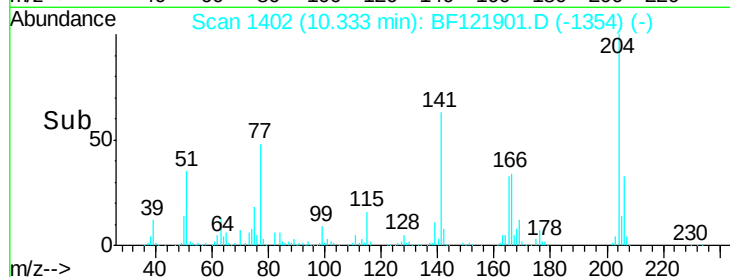
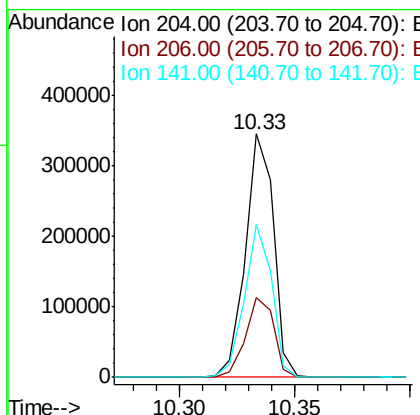
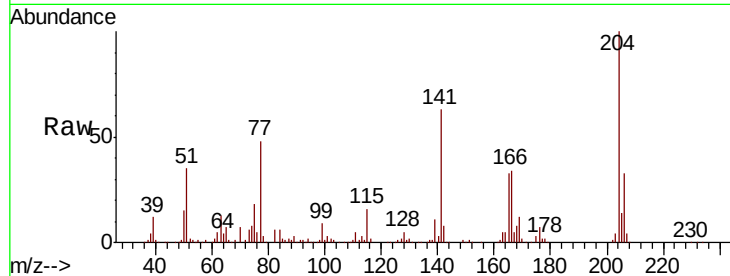
#61
4-Chlorophenyl-phenylether
Concen: 41.849 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	62.7	46.2	69.4

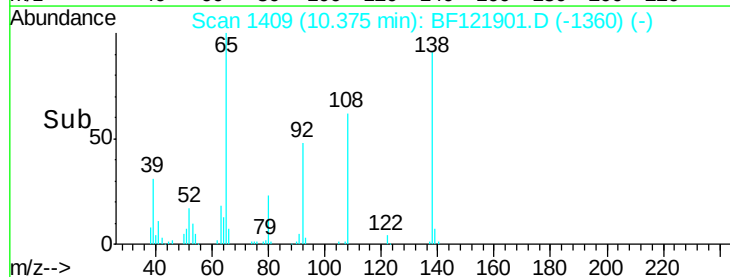
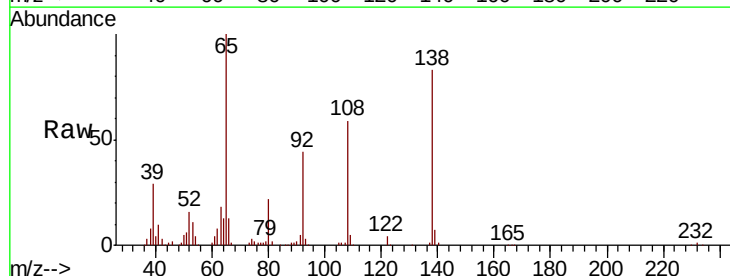
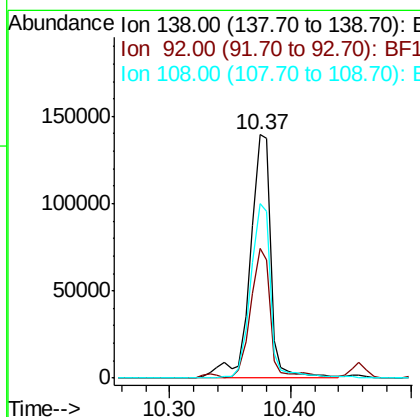
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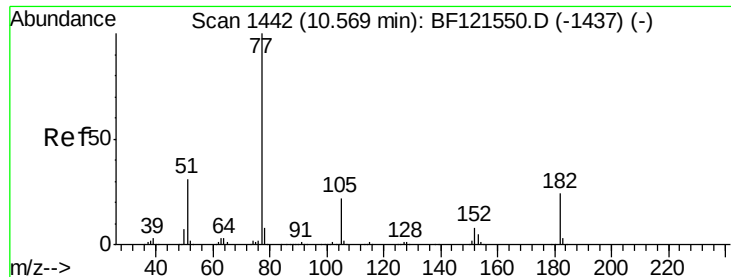
mohammad
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#62
4-Nitroaniline
Concen: 42.398 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	31.0	71.0
108	71.7	51.5	91.5





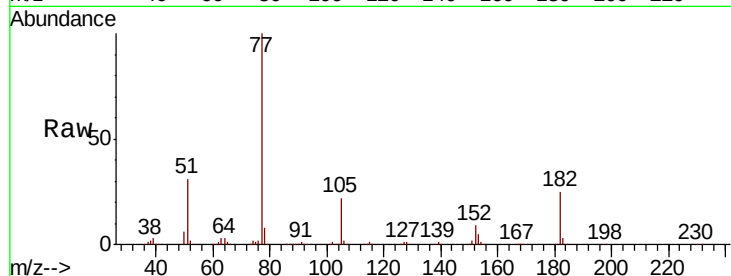
#63
Azobenzene
Concen: 40.383 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.4	43.4
105	21.8	1.7	41.7
51	30.8	11.6	51.6

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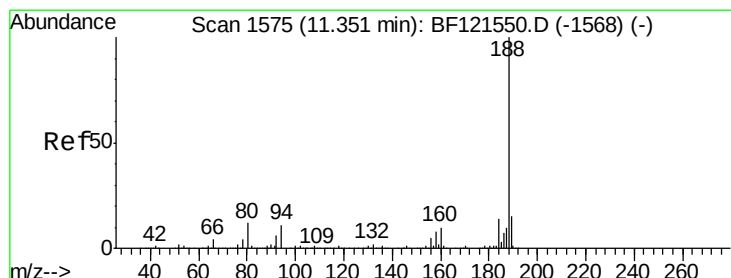
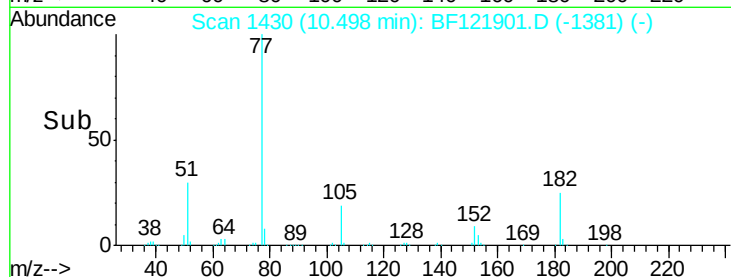
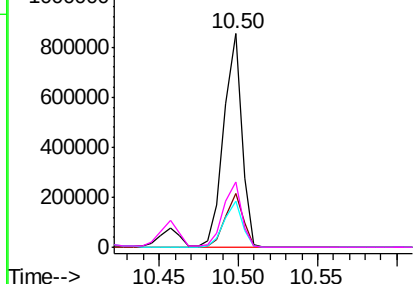


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

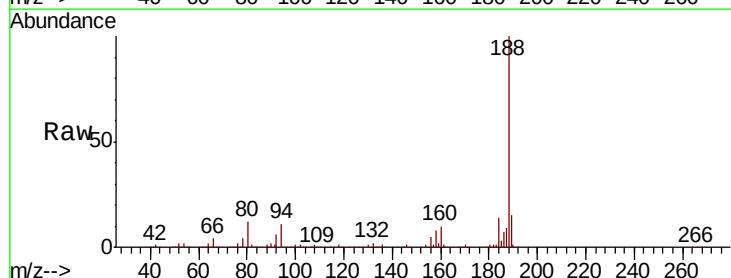
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

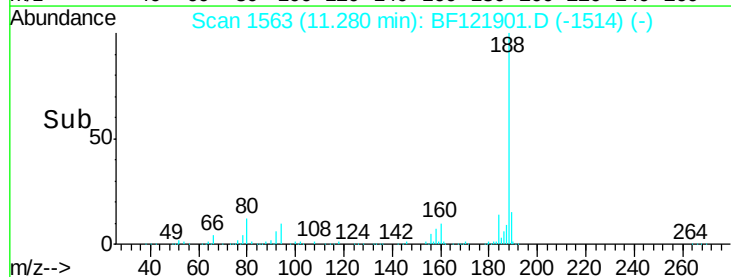
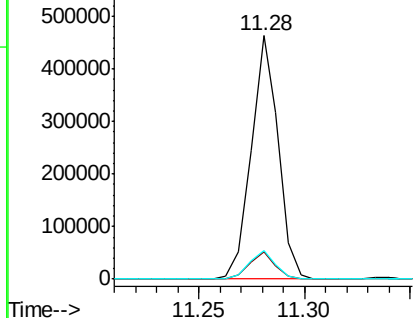
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.3	12.5
80	11.8	9.1	13.7

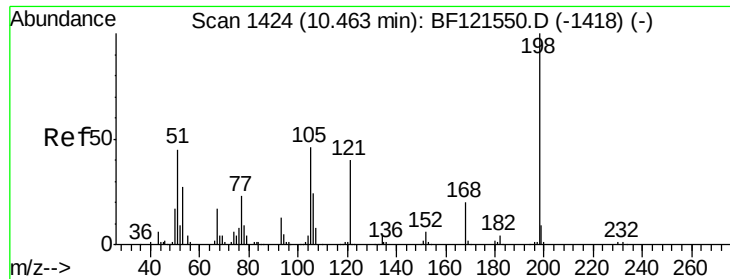


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





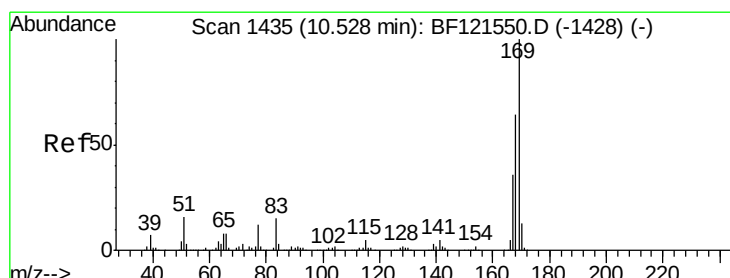
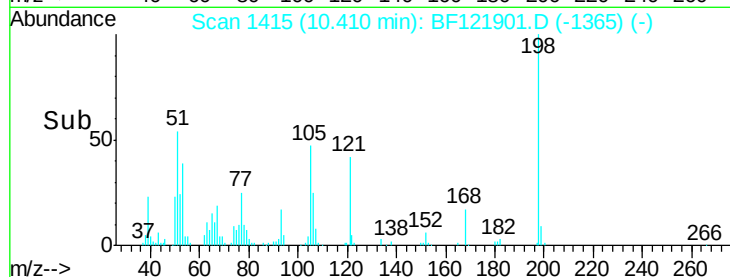
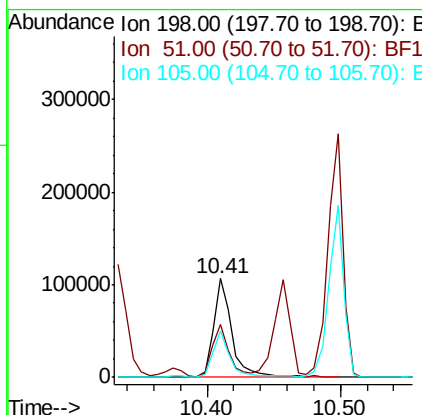
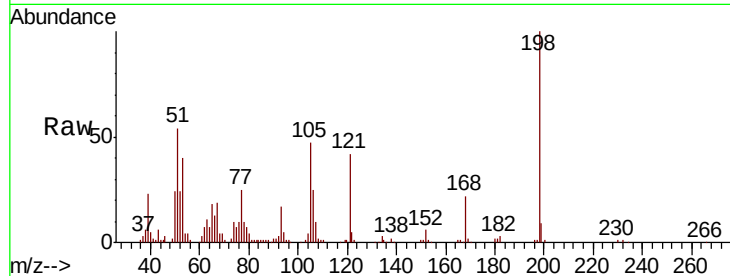
#65
4,6-Dinitro-2-methylphenol
Concen: 41.934 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	103127		
51	53.5	29.6	69.6	
105	46.7	24.4	64.4	

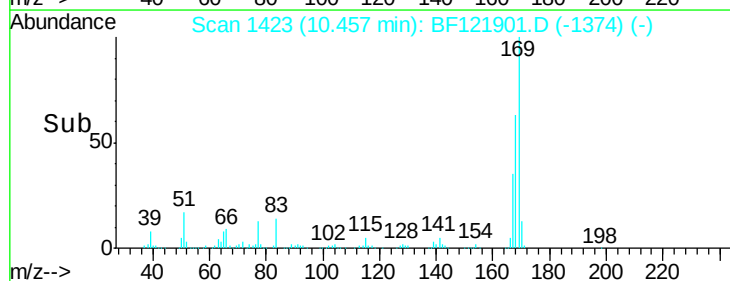
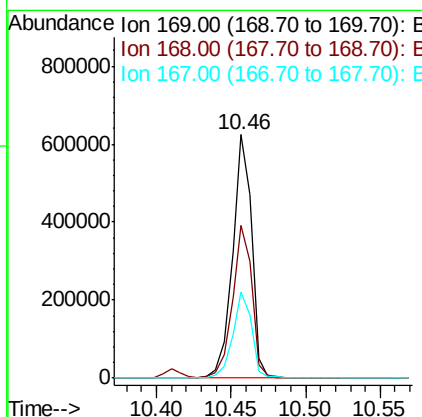
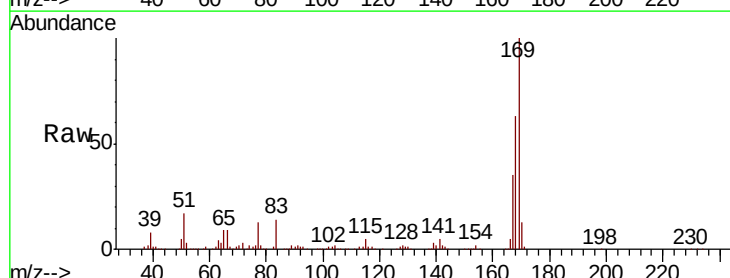
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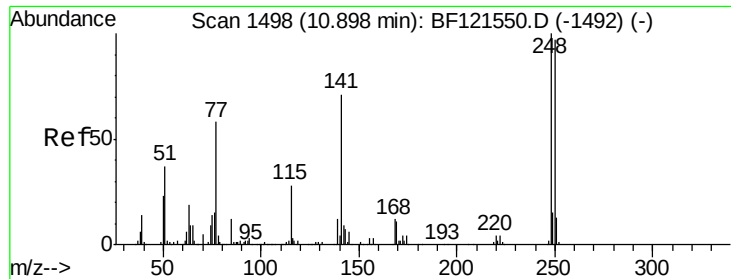
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.034 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	564037		
168	62.9	50.0	75.0	
167	35.3	27.8	41.6	





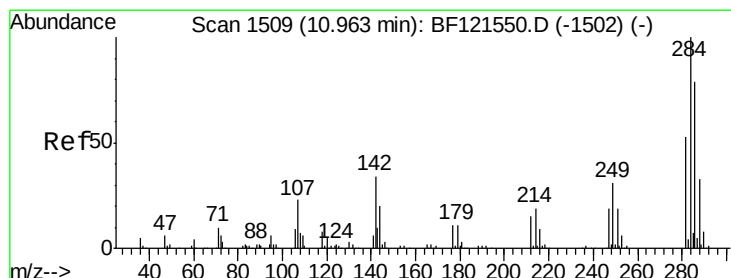
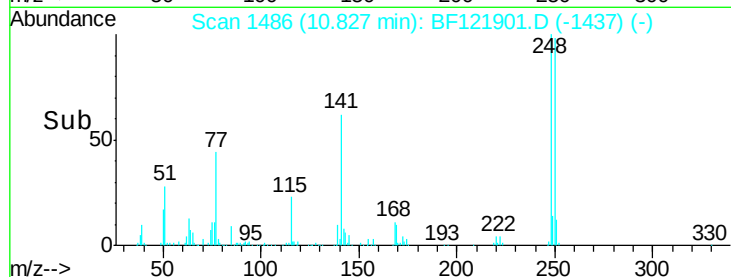
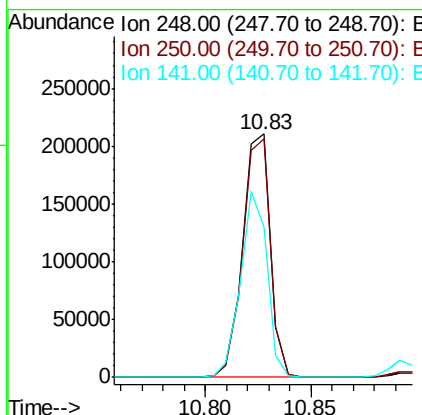
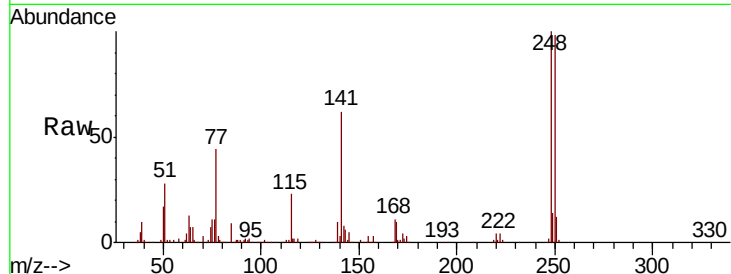
#67
4-Bromophenyl-phenylether
Concen: 40.901 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.6
141	61.6	53.7	80.5

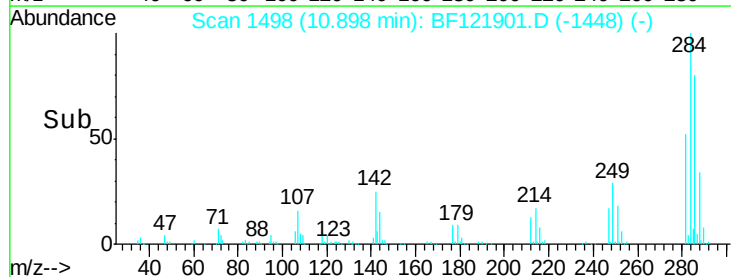
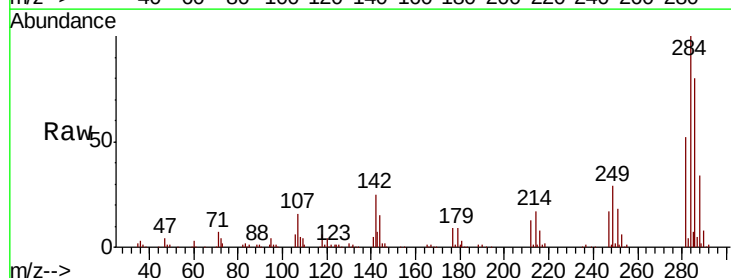
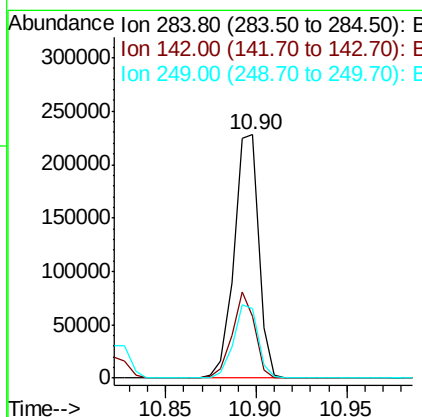
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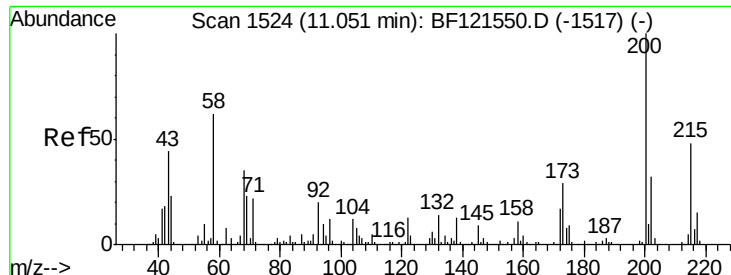
mohammad
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#68
Hexachlorobenzene
Concen: 40.975 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	27.4	41.2#
249	28.7	24.2	36.4





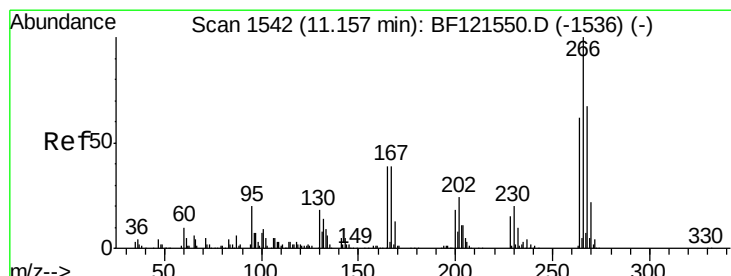
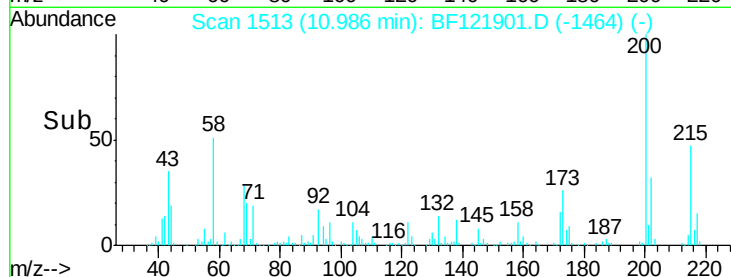
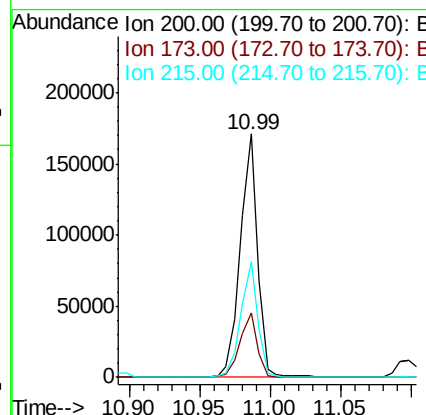
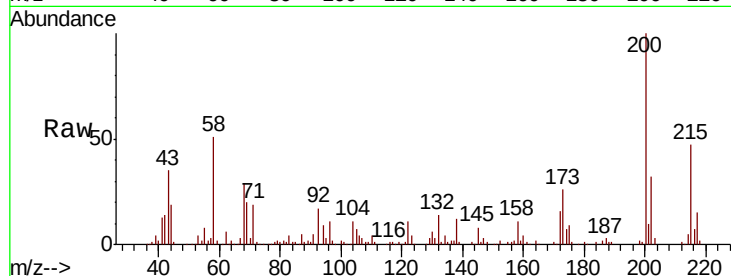
#69
Atrazine
Concen: 41.719 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.5	47.5
215	47.4	27.1	67.1

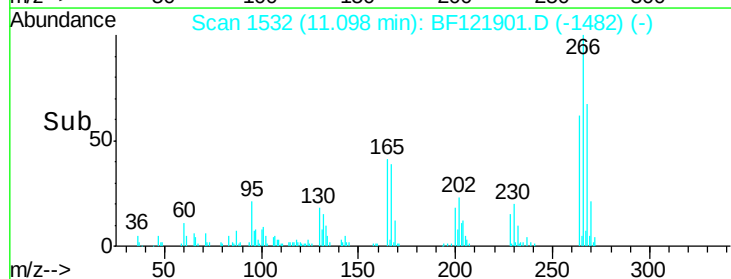
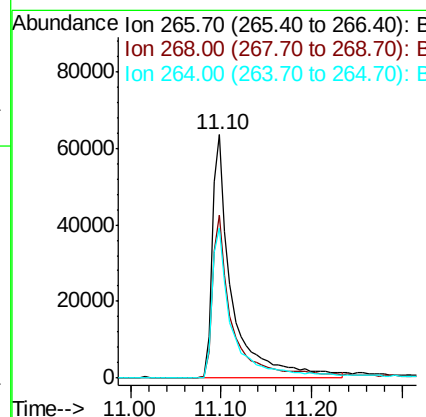
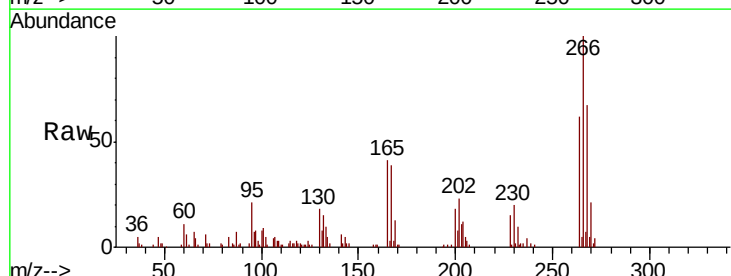
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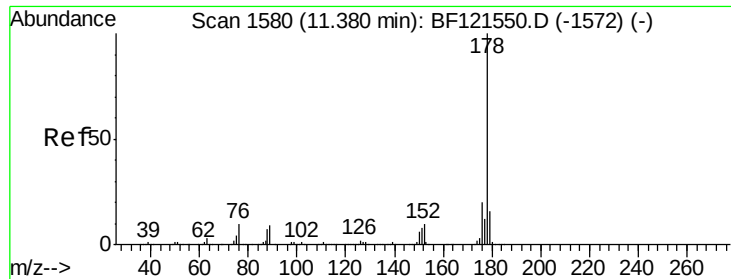
mohammad
10/12/2020 11:33:54 AM



#70
Pentachlorophenol
Concen: 33.639 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	52.4	78.6
264	61.8	49.9	74.9





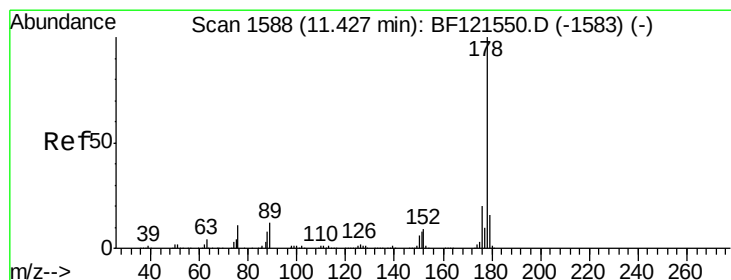
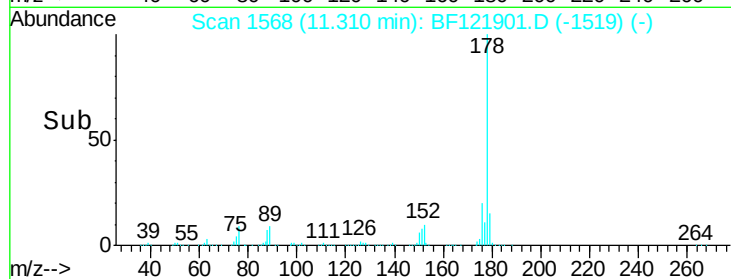
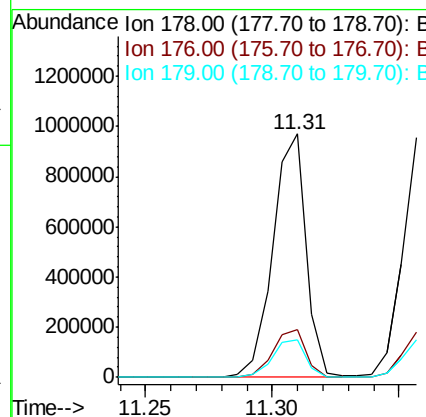
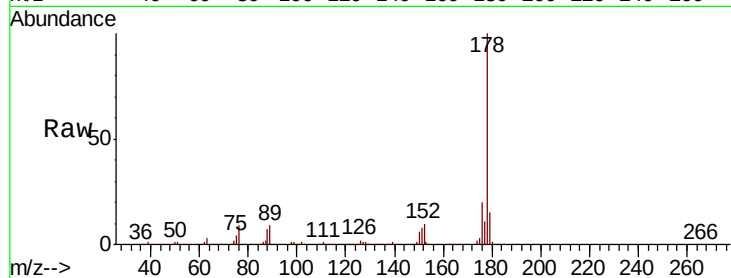
#71
Phenanthrene
Concen: 39.826 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.3	12.2	18.4

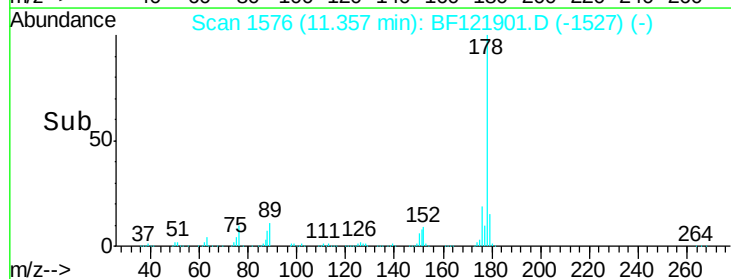
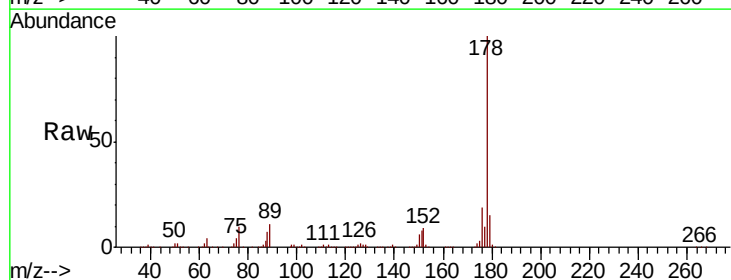
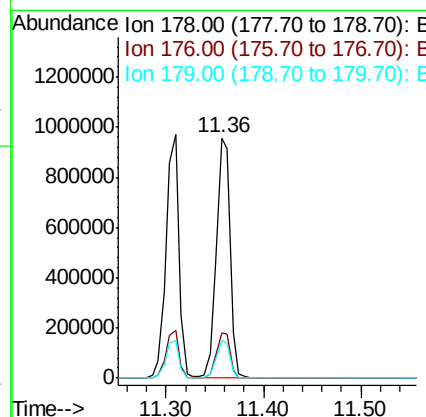
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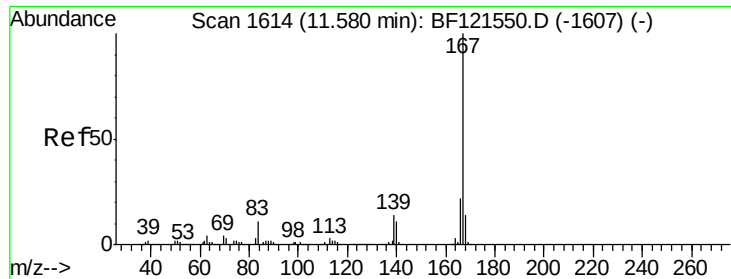
mohammad
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#72
Anthracene
Concen: 40.640 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.5	12.7	19.1





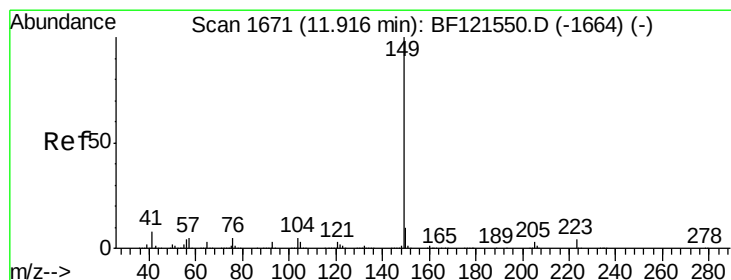
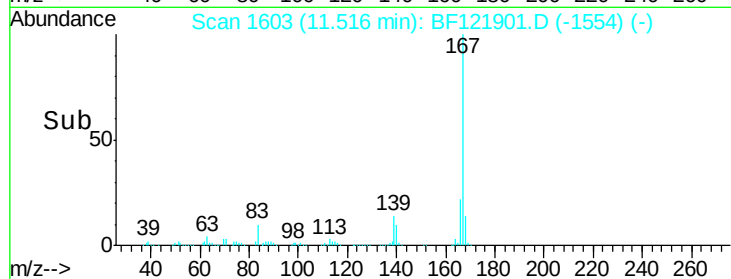
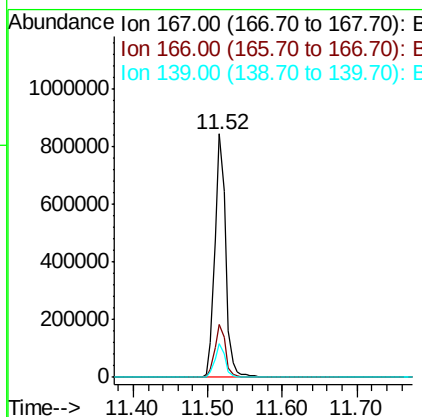
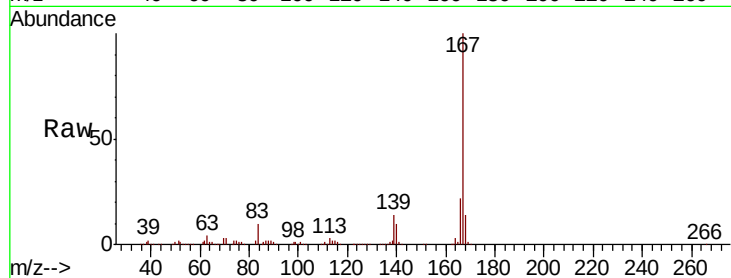
#73
 Carbazole
 Concen: 40.390 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.7	10.8	16.2

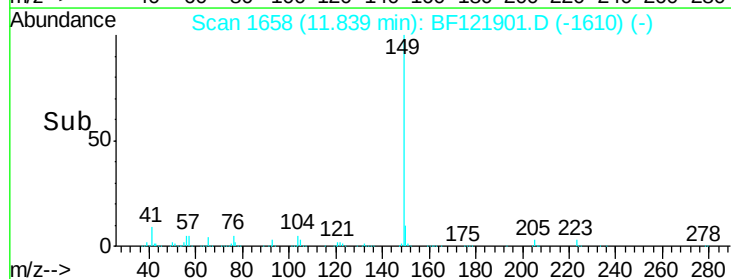
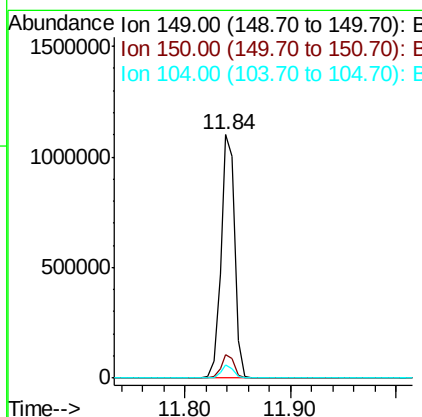
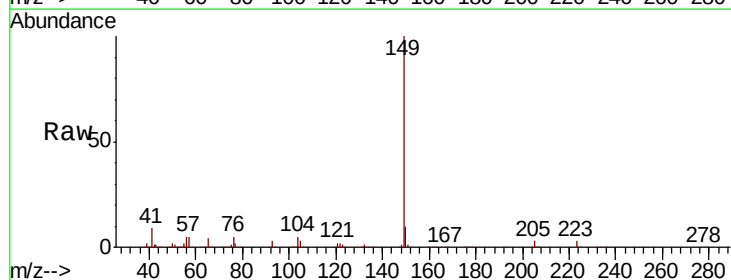
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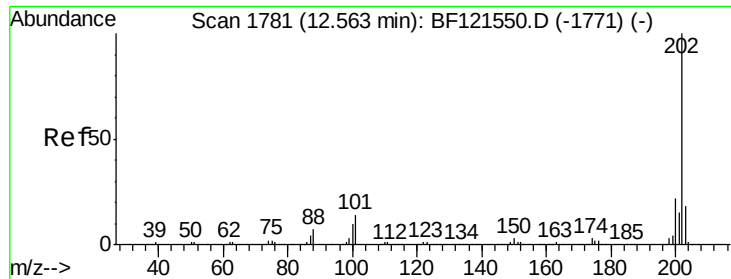
mohammad
 10/12/2020 11:33:54 AM



#74
 Di-n-butylphthalate
 Concen: 41.897 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.2	6.2





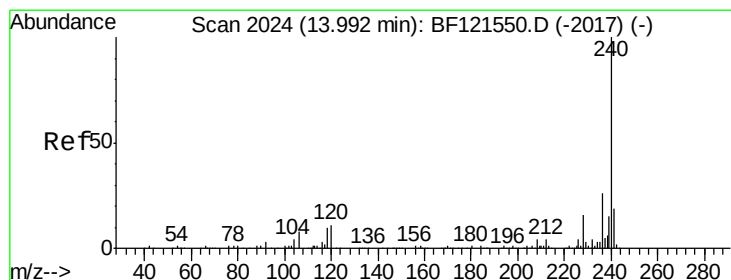
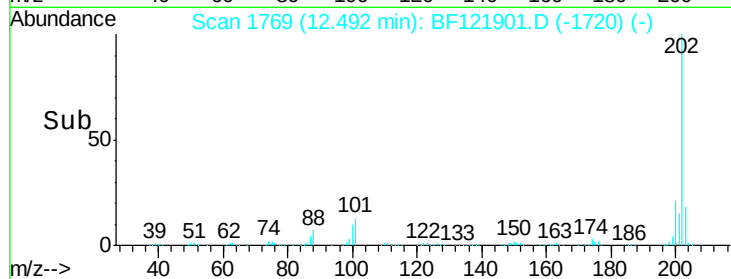
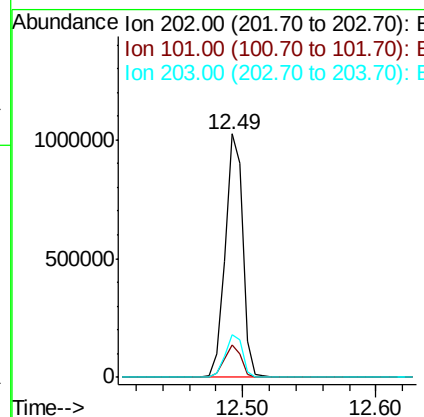
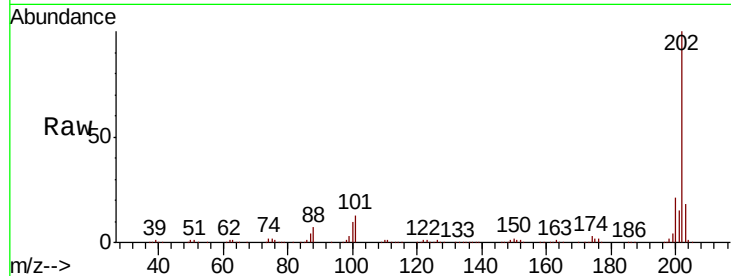
#75
Fluoranthene
Concen: 39.973 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	0.0	33.4
203	17.8	0.0	37.9

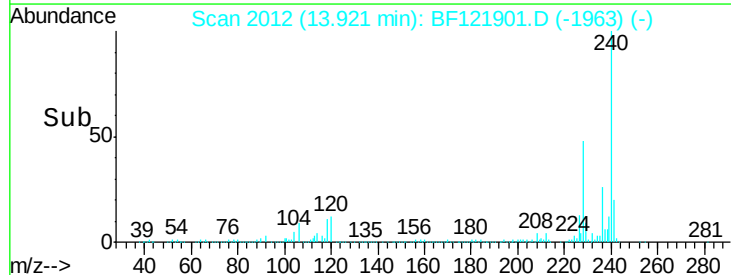
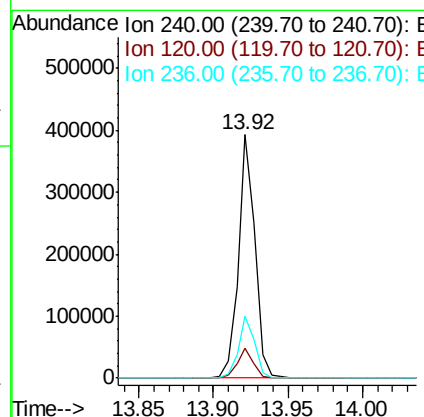
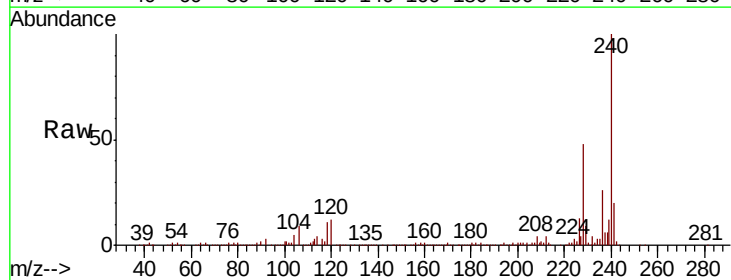
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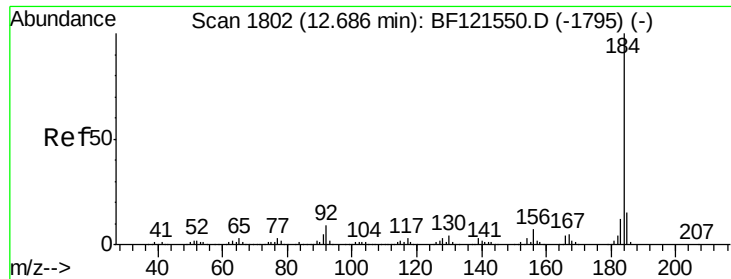
mohammad
10/12/2020 11:33:54 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.4	9.2	13.8
236	25.6	20.9	31.3





#77

Benzidine

Concen: 37.270 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

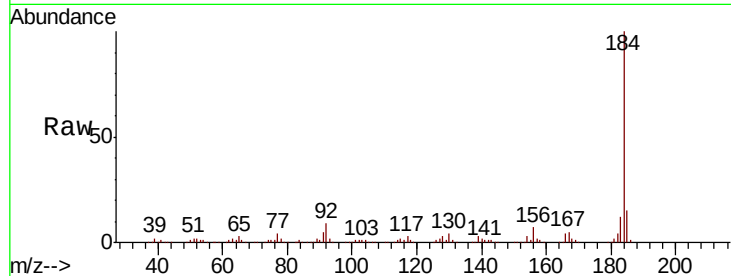
ClientSampleId :

SSTDCCC040

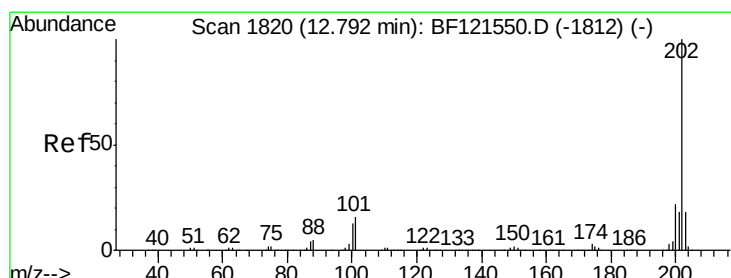
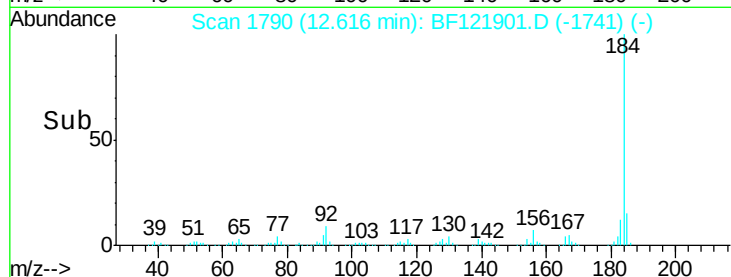
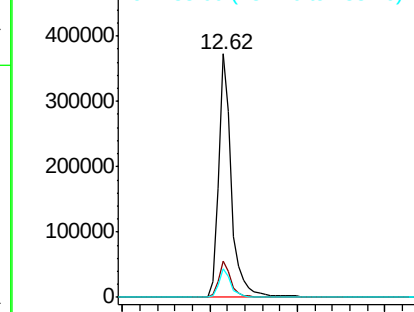
Tot Ion:	184	Resp:	379508
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.6	17.4
183	11.7	9.4	14.0

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



#78

Pyrene

Concen: 43.223 ng

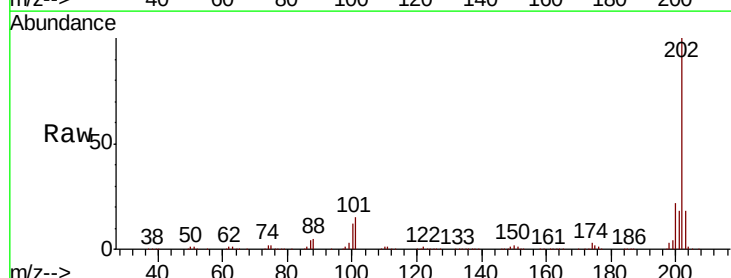
RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

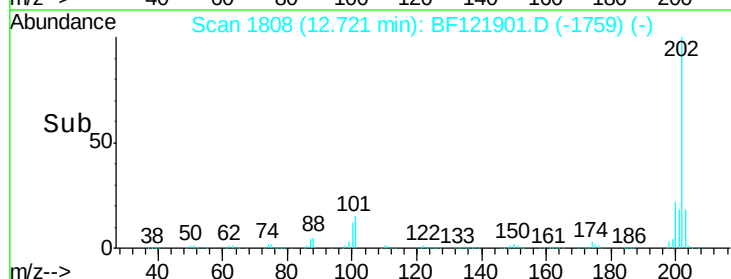
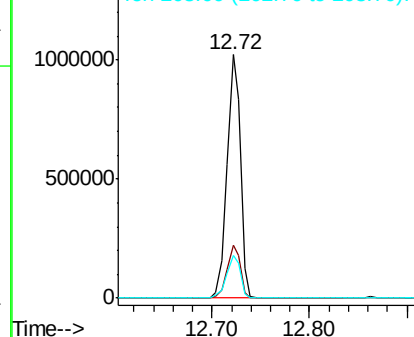
Lab File: BF121901.D

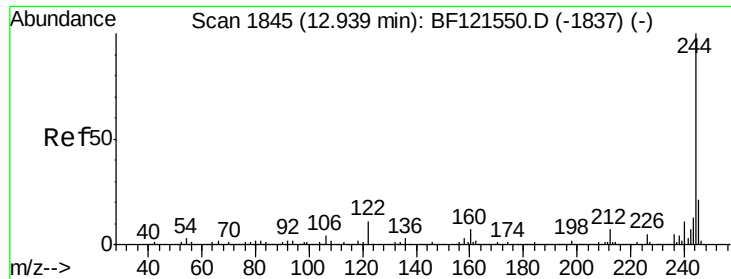
Acq: 9 Oct 2020 11:48

Tgt Ion:	202	Resp:	969974
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.6	14.6	21.8



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





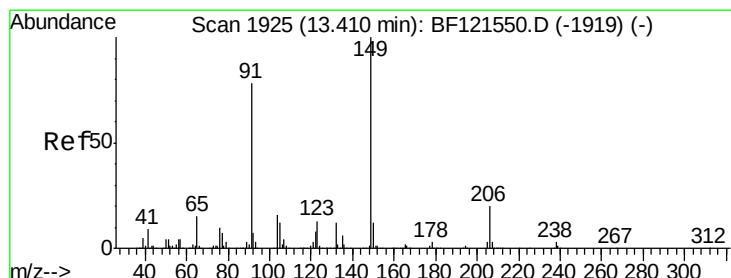
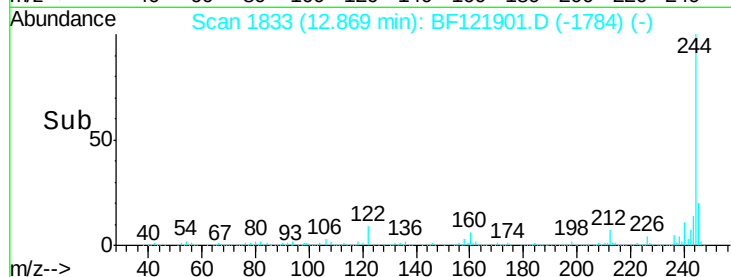
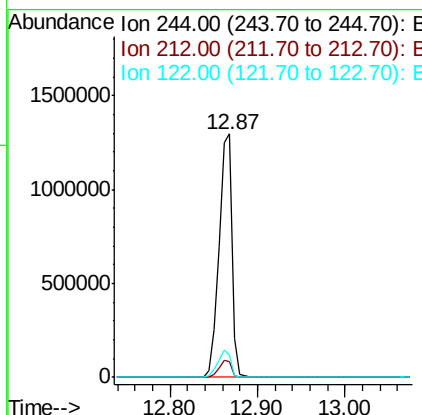
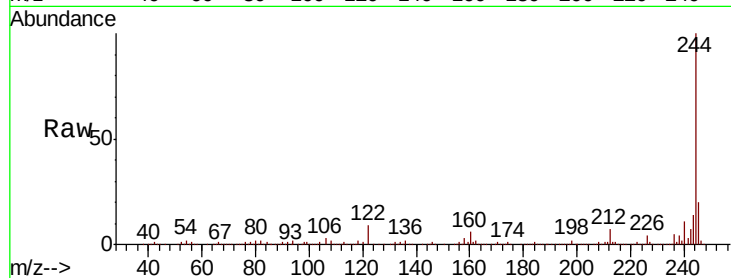
#79
Terphenyl-d14
Concen: 88.095 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:244 Resp: 1335608
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 9.1 8.1 12.1

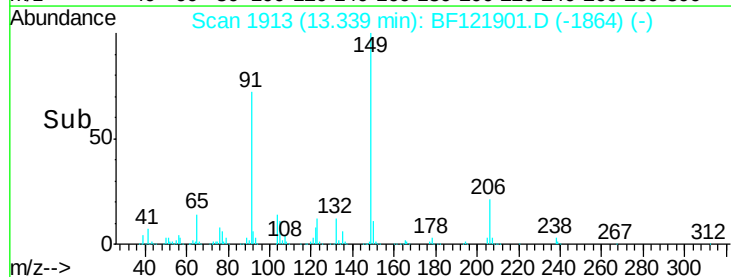
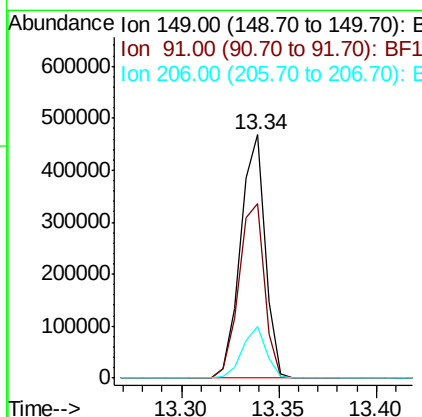
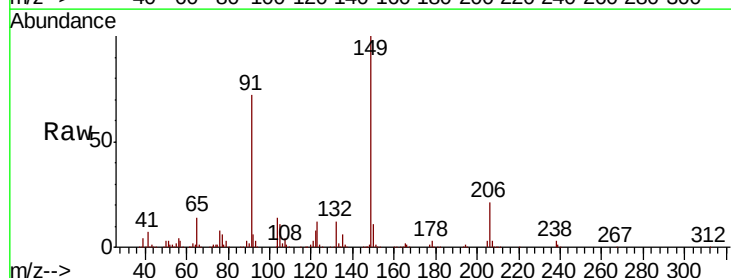
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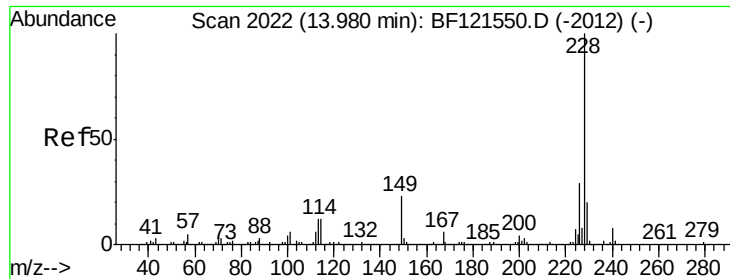
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#80
Butylbenzylphthalate
Concen: 45.275 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:149 Resp: 410914
Ion Ratio Lower Upper
149 100
91 71.9 61.0 91.4
206 21.2 16.7 25.1





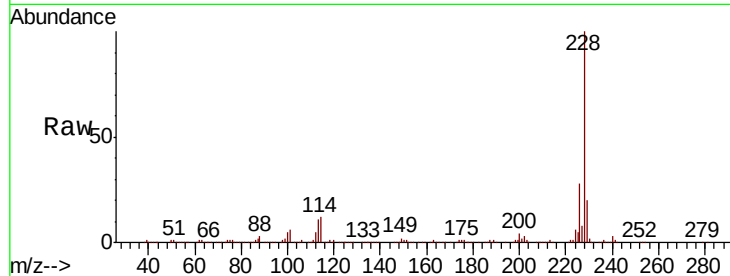
#81
Benzo(a)anthracene
Concen: 41.587 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.5	16.2	24.4

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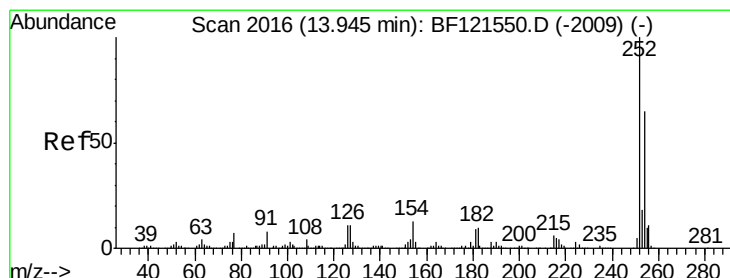
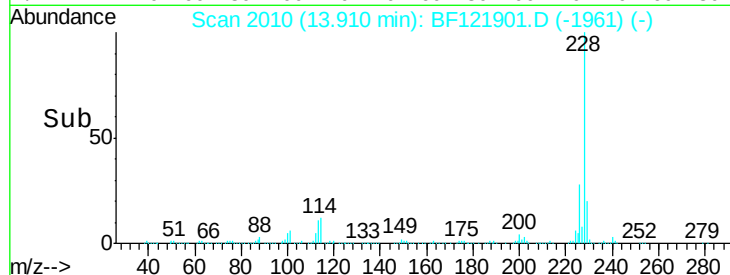
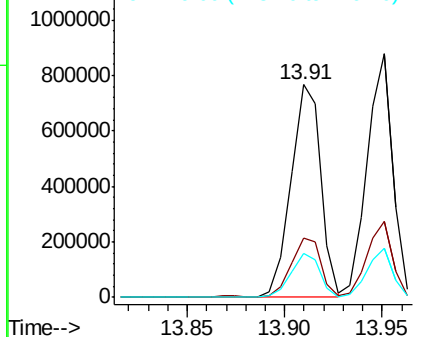


Abundance

Ion 228.00 (227.70 to 228.70): E

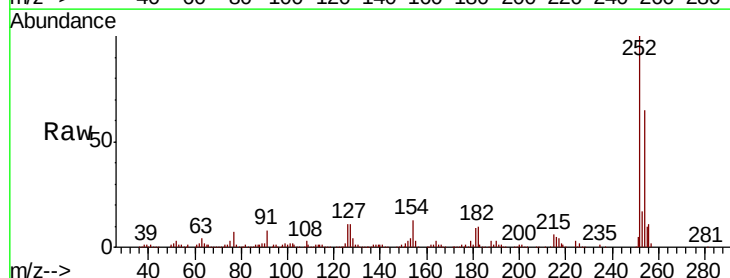
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 39.725 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.8	77.6
126	11.2	8.8	13.2

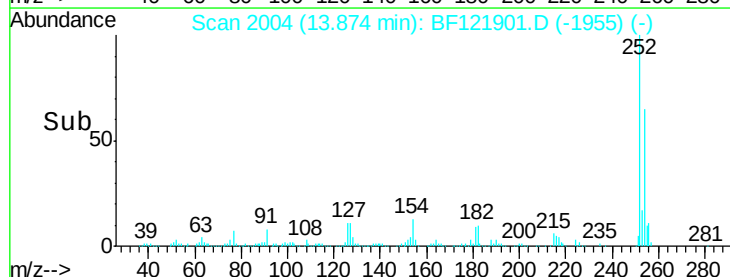
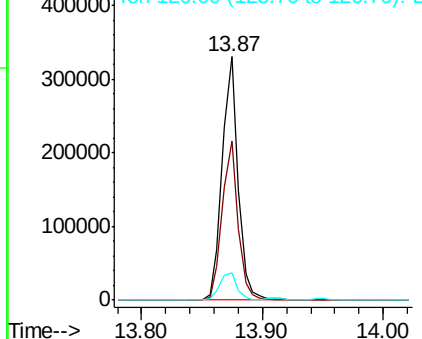


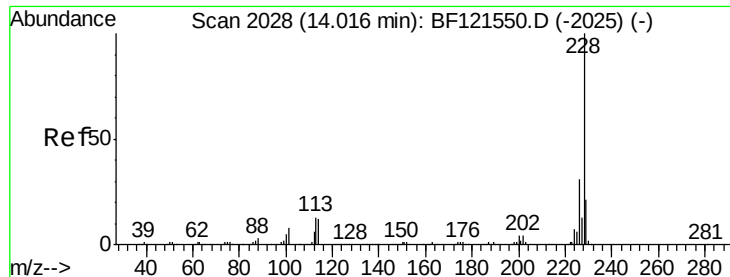
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





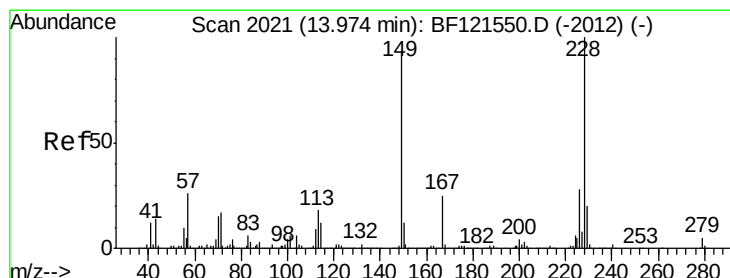
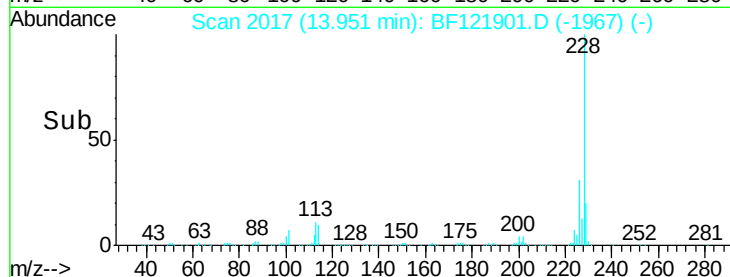
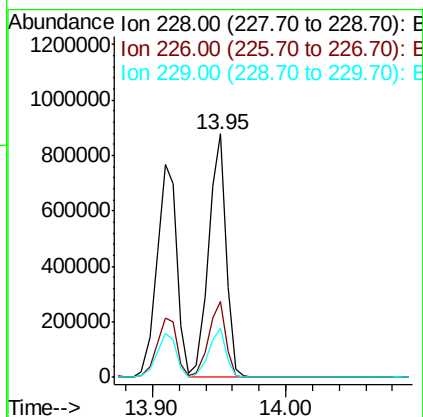
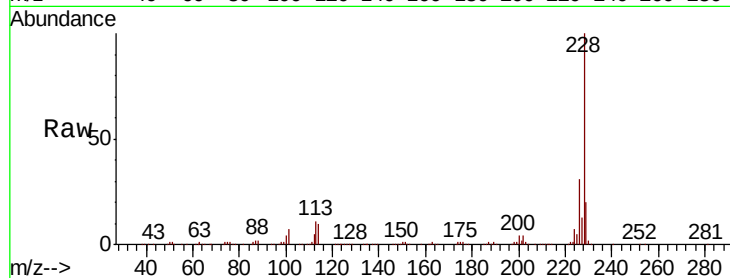
#83
 Chrysene
 Concen: 40.644 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	19.9	15.9	23.9

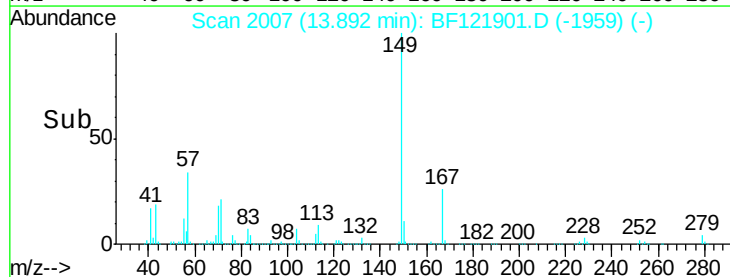
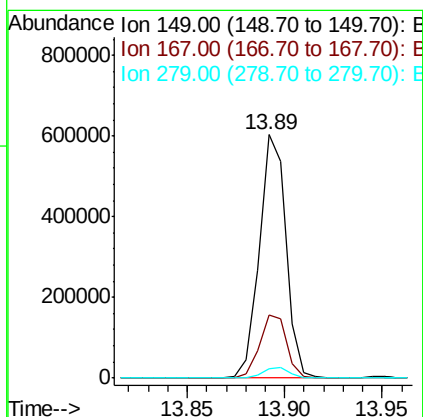
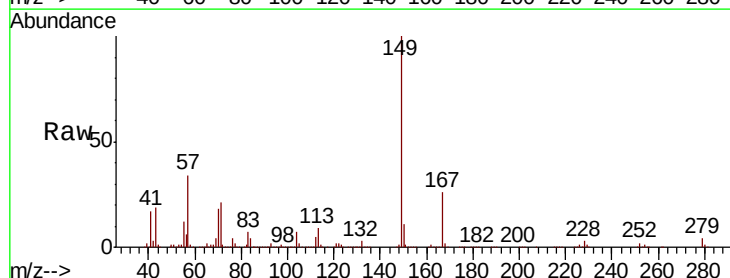
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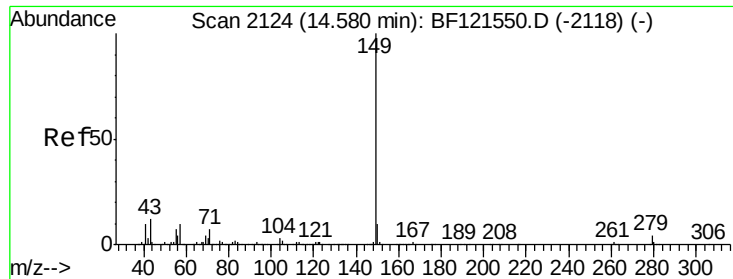
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.864 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.9	31.3
279	3.7	3.2	4.8





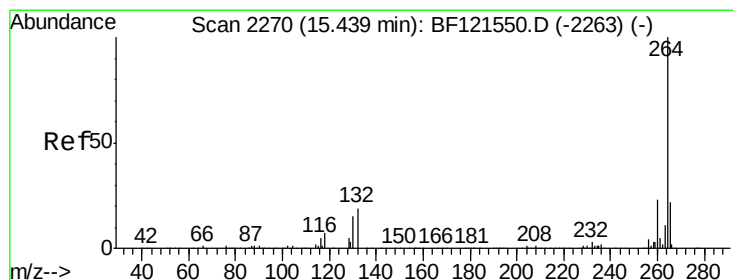
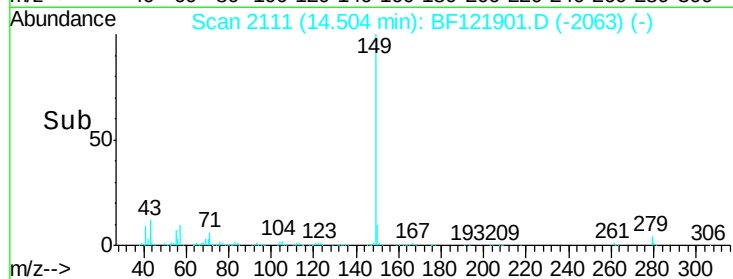
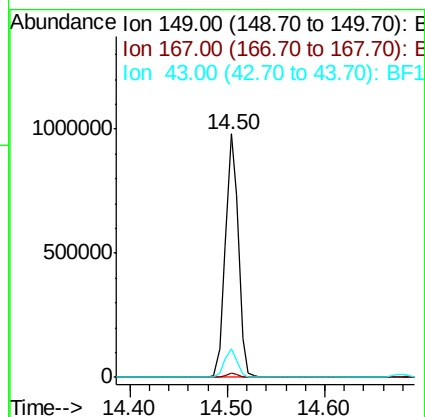
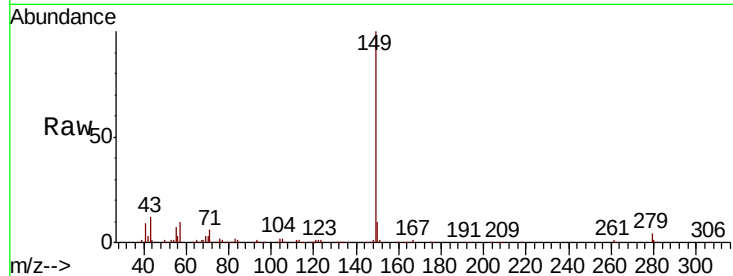
#85
Di-n-octyl phthalate
Concen: 42.197 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	902912		
167	1.5	1.2	1.8	
43	11.3	9.0	13.6	

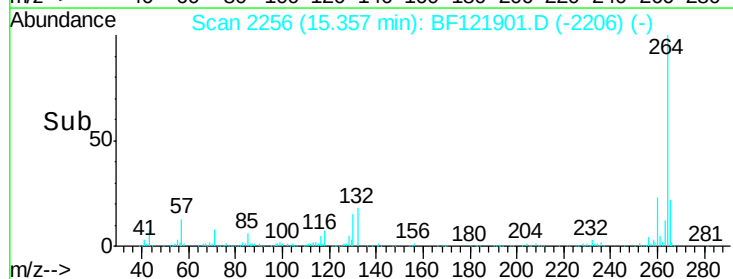
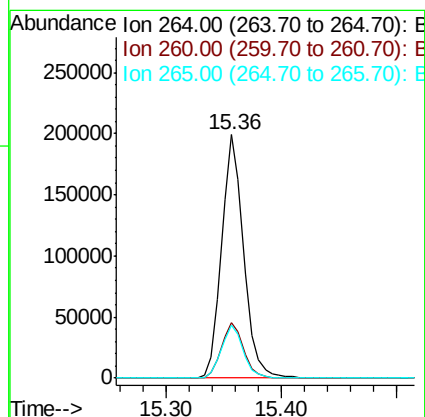
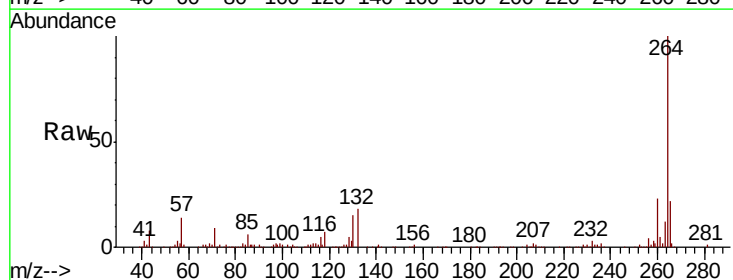
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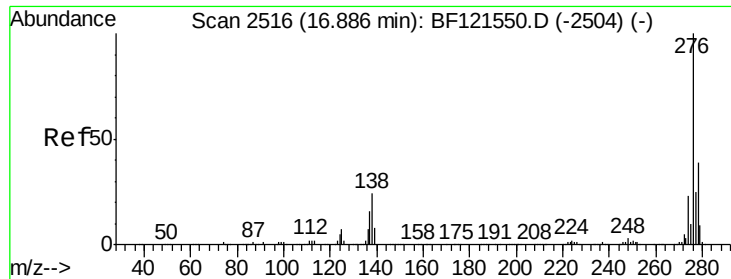
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	262537		
260	23.0	18.7	28.1	
265	21.7	17.3	25.9	





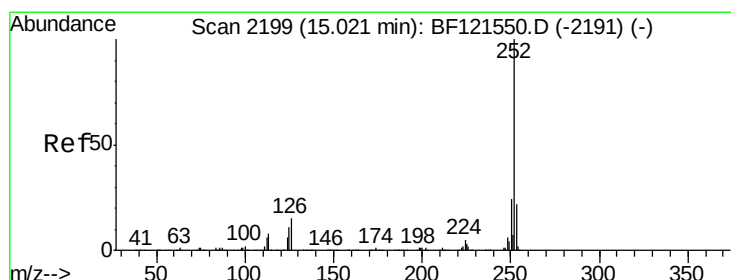
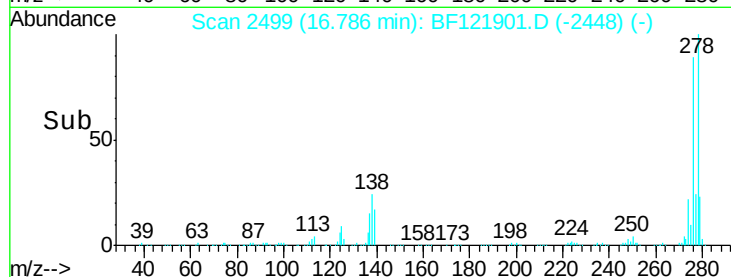
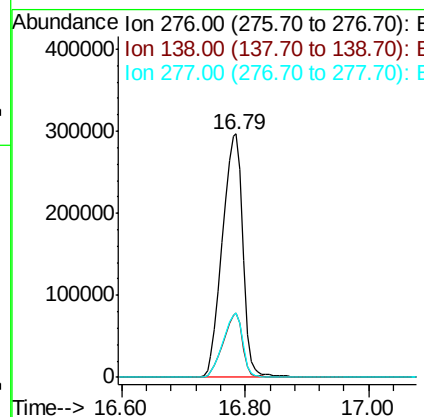
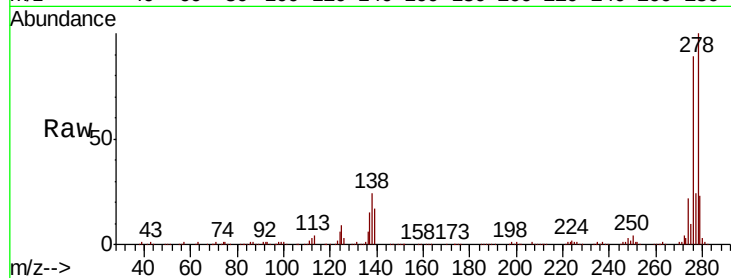
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.287 ng
 RT: 16.79 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.9	29.9
277	25.3	20.4	30.6

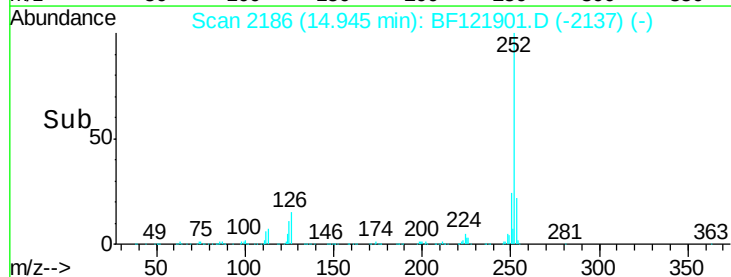
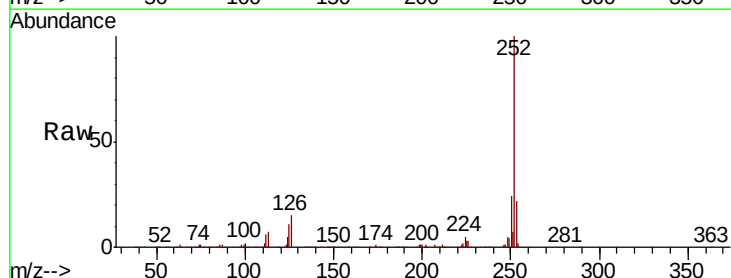
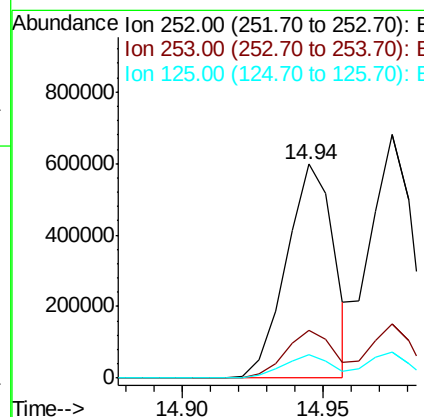
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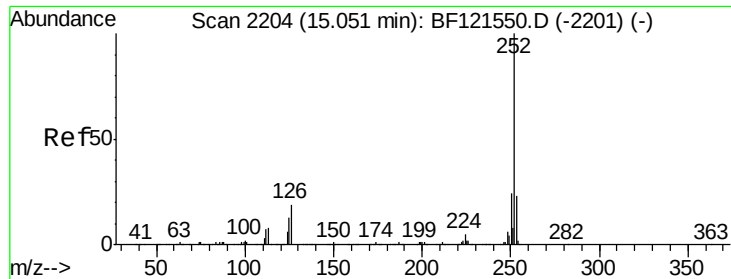
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#88
 Benzo(b)fluoranthene
 Concen: 39.845 ng
 RT: 14.94 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.0	8.0	12.0





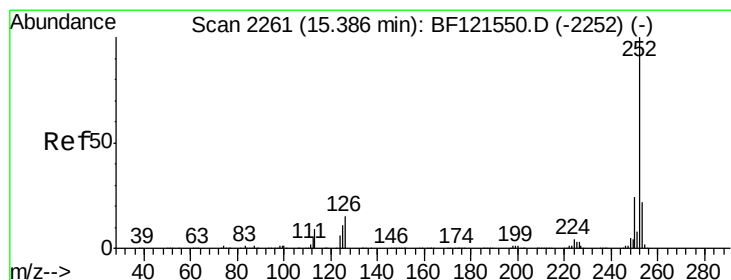
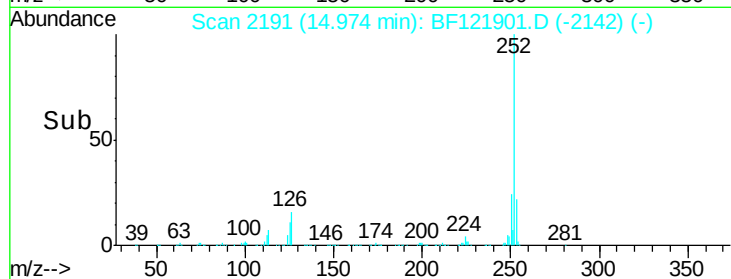
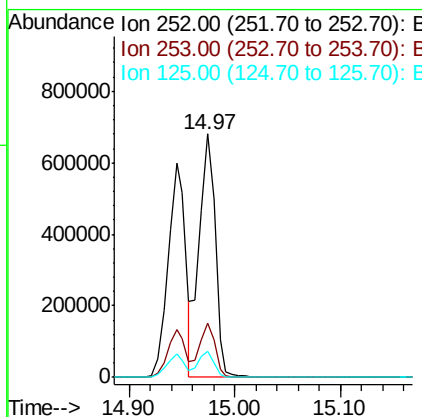
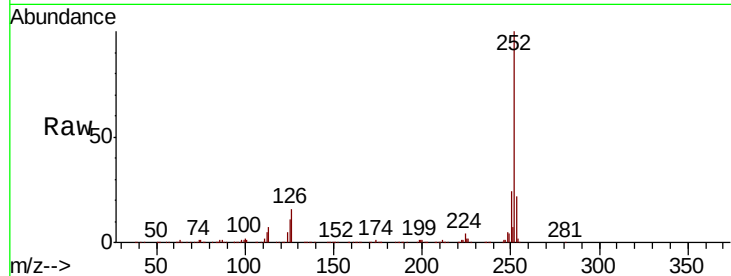
#89
Benzo(k)fluoranthene
Concen: 44.077 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.9	7.7	11.5

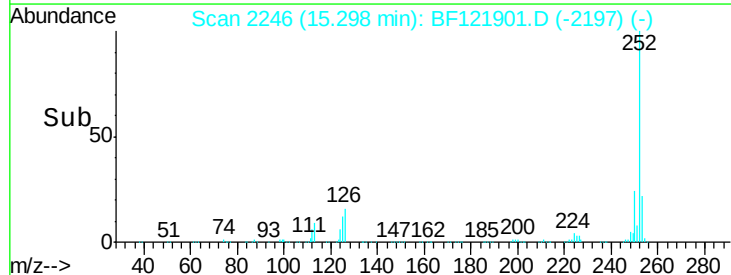
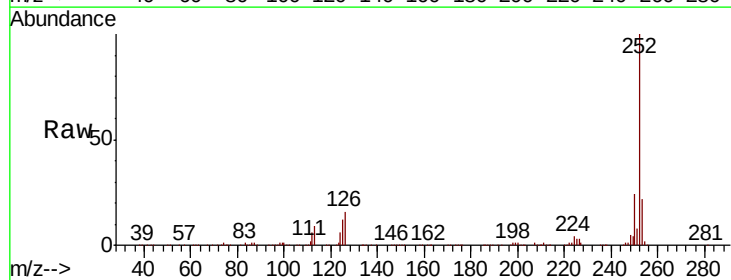
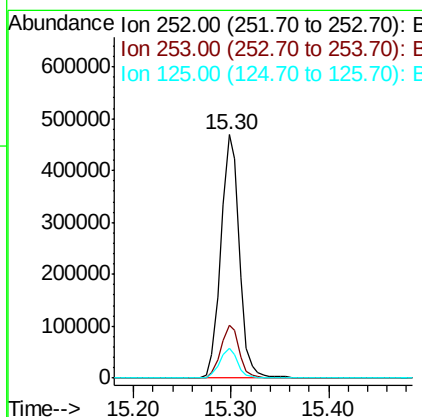
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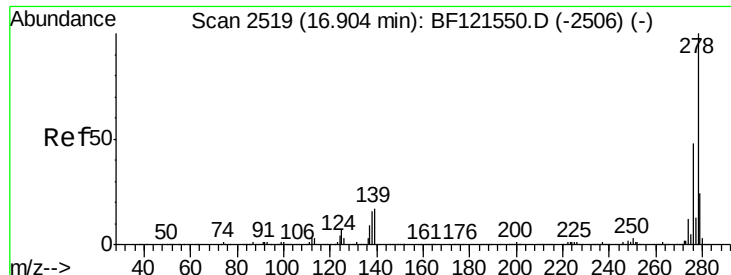
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#90
Benzo(a)pyrene
Concen: 41.214 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.4	8.6	13.0





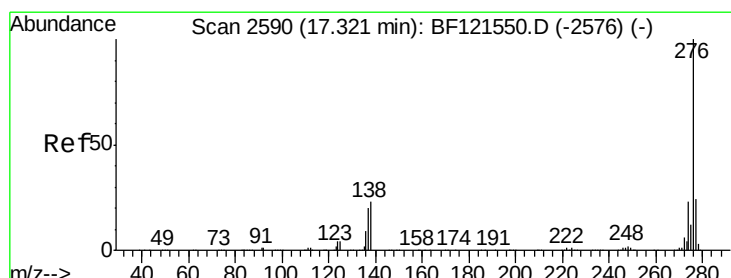
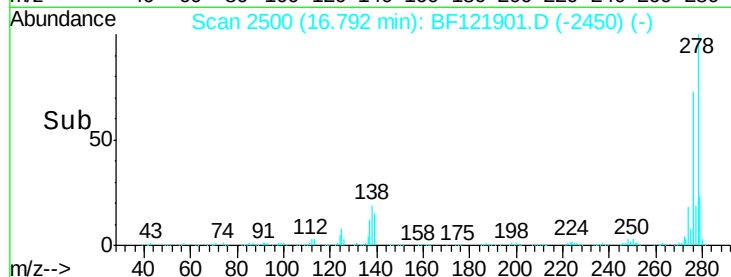
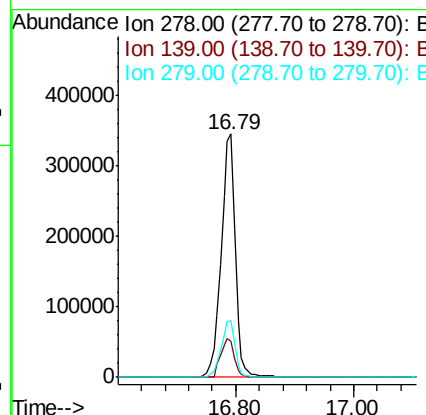
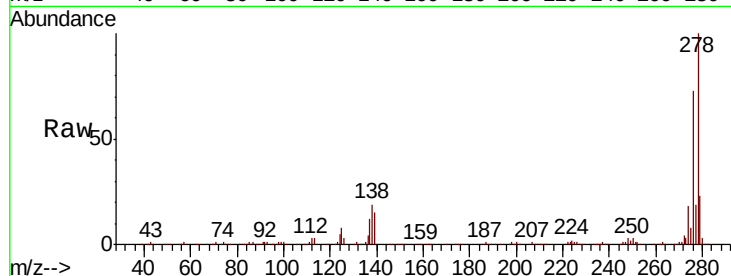
#91
Dibenzo(a,h)anthracene
Concen: 40.103 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.4
279	23.2	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 40.986 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.2
138	21.8	17.8	26.6

