

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121202.D
 Acq On : 6 Aug 2020 15:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/7/2020 1:50:48 PM

Quant Time: Aug 06 17:46:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	158374	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	577432	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	297920	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	561272	20.00	ng	0.00
76) Chrysene-d12	13.96	240	411416	20.00	ng	0.00
86) Perylene-d12	15.41	264	373312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	737749	76.37	ng	0.00
7) Phenol-d6	6.44	99	935254	74.94	ng	0.00
23) Nitrobenzene-d5	7.36	82	807359	80.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	262011	80.35	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1402706	70.30	ng	0.00
79) Terphenyl-d14	12.91	244	1506150	79.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	173389	38.997	ng	99
3) Pyridine	3.23	79	470709	39.797	ng	98
4) n-Nitrosodimethylamine	3.19	42	193970	38.352	ng	98
6) Aniline	6.46	93	580486	35.635	ng	98
8) 2-Chlorophenol	6.59	128	417474	39.227	ng	97
9) Benzaldehyde	6.35	77	251693	42.253	ng	99
10) Phenol	6.45	94	501571	36.538	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	411805	39.143	ng	98
12) 1,3-Dichlorobenzene	6.73	146	453569	39.303	ng	98
13) 1,4-Dichlorobenzene	6.82	146	452220	39.408	ng	99
14) 1,2-Dichlorobenzene	6.97	146	417827	38.488	ng	99
15) Benzyl Alcohol	6.94	79	319385	36.190	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	585370	38.603	ng	98
17) 2-Methylphenol	7.06	107	360190	38.185	ng	98
18) Hexachloroethane	7.30	117	167238	40.266	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	257045	36.223	ng	98
20) 3+4-Methylphenols	7.21	107	410343	34.197	ng	93
22) Acetophenone	7.21	105	503356	38.841	ng	# 99
24) Nitrobenzene	7.38	77	434272	40.376	ng	97
25) Isophorone	7.62	82	779799	39.154	ng	98
26) 2-Nitrophenol	7.70	139	227790	44.593	ng	98
27) 2,4-Dimethylphenol	7.74	122	328019	39.550	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	485439	39.930	ng	100
29) 2,4-Dichlorophenol	7.94	162	342795	40.448	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	383465	40.782	ng	98
31) Naphthalene	8.10	128	1158558	39.115	ng	99
32) Benzoic acid	7.88	122	243437	39.101	ng	97
33) 4-Chloroaniline	8.15	127	510478	38.634	ng	98
34) Hexachlorobutadiene	8.22	225	226145	40.798	ng	99
35) Caprolactam	8.54	113	108958	40.091	ng	# 83
36) 4-Chloro-3-methylphenol	8.64	107	352704	40.578	ng	99
37) 2-Methylnaphthalene	8.79	142	768628	39.966	ng	100
38) 1-Methylnaphthalene	8.89	142	716514	39.337	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	358445	41.295	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	170917	35.628	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	241297	39.482	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	272152	39.257	nq	98
46) 1,1'-Biphenyl	9.26	154	897913	39.512	nq	100
47) 2-Chloronaphthalene	9.29	162	732653	39.543	nq	99
48) 2-Nitroaniline	9.38	65	235665	42.088	nq	97
49) Acenaphthylene	9.70	152	1130006	39.258	nq	100
50) Dimethylphthalate	9.56	163	874390	40.682	nq	99
51) 2,6-Dinitrotoluene	9.63	165	194638	42.151	nq	91
52) Acenaphthene	9.87	154	730685m	39.928	nq	
53) 3-Nitroaniline	9.80	138	227993	39.368	nq	97
54) 2,4-Dinitrophenol	9.90	184	103036	42.288	nq	93
55) Dibenzofuran	10.05	168	1010000	38.166	nq	97
56) 4-Nitrophenol	9.97	139	142280	32.342	nq	99
57) 2,4-Dinitrotoluene	10.03	165	254758	42.012	nq	# 86
58) Fluorene	10.39	166	758100	38.410	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	199521	37.800	nq	98
60) Diethylphthalate	10.26	149	854003	39.283	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	386731	36.736	nq	99
62) 4-Nitroaniline	10.41	138	232378	41.192	nq	96
63) Azobenzene	10.54	77	805890	38.938	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	139358	43.309	nq	94
66) n-Nitrosodiphenylamine	10.50	169	710414	40.235	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	260326	41.601	nq	94
68) Hexachlorobenzene	10.93	284	281056	41.520	nq	# 93
69) Atrazine	11.03	200	171304	39.175	nq	99
70) Pentachlorophenol	11.13	266	168100	43.347	nq	99
71) Phenanthrene	11.35	178	1120810	38.827	nq	100
72) Anthracene	11.40	178	1158832	39.979	nq	99
73) Carbazole	11.56	167	1133501	39.404	nq	99
74) Di-n-butylphthalate	11.89	149	1305488	39.327	nq	99
75) Fluoranthene	12.53	202	1233199	38.542	nq	97
77) Benzidine	12.66	184	402000	37.164	nq	98
78) Pyrene	12.76	202	1266599	43.545	nq	100
80) Butylbenzylphthalate	13.38	149	556977	42.954	nq	96
81) Benzo(a)anthracene	13.95	228	1047385	42.041	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	387820	41.261	nq	99
83) Chrysene	13.99	228	1048986	40.066	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	710873	44.459	nq	99
85) Di-n-octyl phthalate	14.55	149	1203840	37.843	nq	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	878137	33.823	nq	100
88) Benzo(b)fluoranthene	14.99	252	951925	42.185	nq	98
89) Benzo(k)fluoranthene	15.02	252	952513	46.285	nq	99
90) Benzo(a)pyrene	15.35	252	872054	42.358	nq	98
91) Dibenzo(a,h)anthracene	16.86	278	724794	34.176	nq	99
92) Benzo(g,h,i)perylene	17.27	276	693910	33.185	nq	98

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

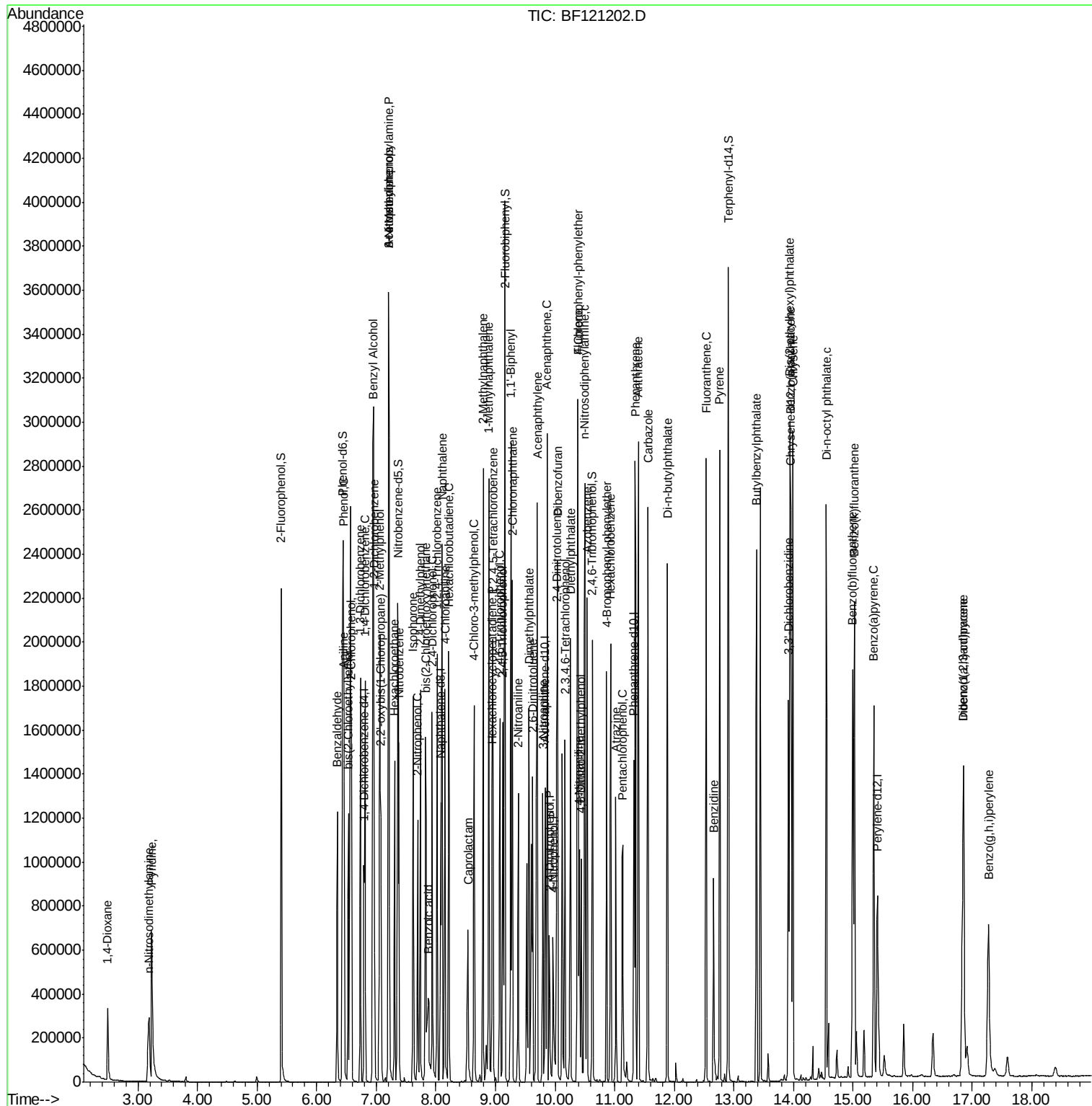
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\  
Data File : BF121202.D  
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Operator  : JU/CG  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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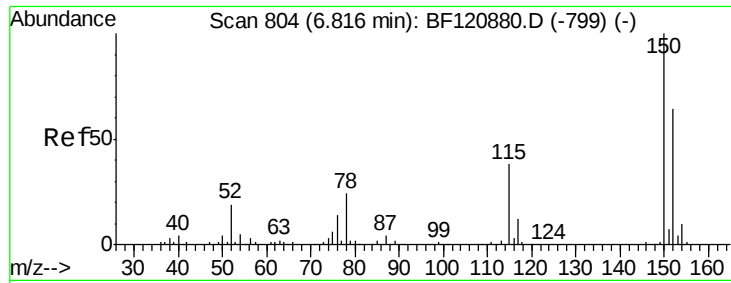
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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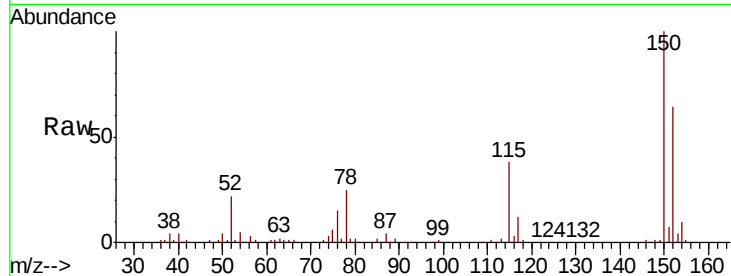
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.6	188.4
115	60.1	46.2	69.2

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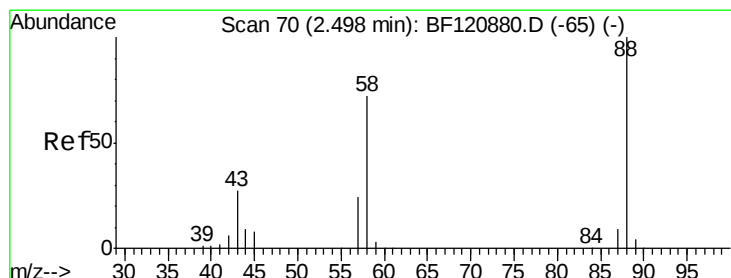
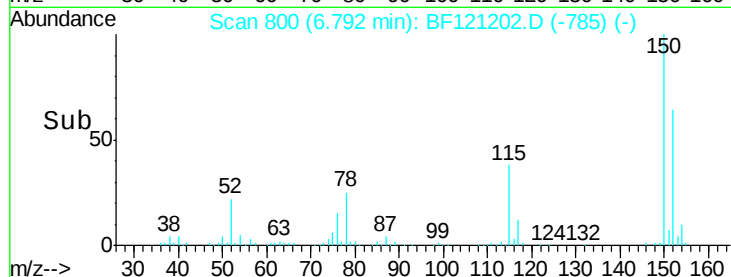
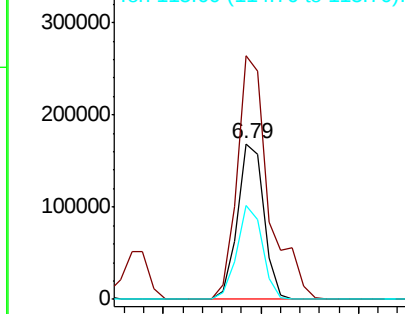


Abundance

Ion 152.00 (151.70 to 152.70): E

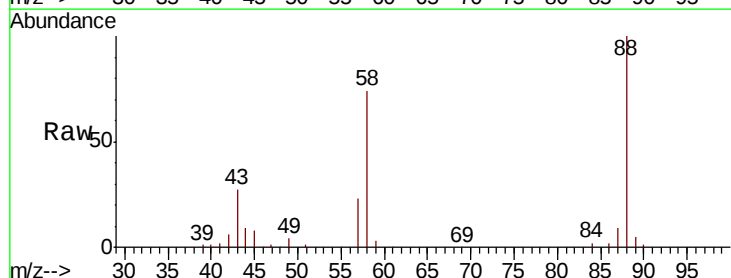
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 38.997 ng
 RT: 2.49 min Scan# 69
 Delta R.T. -0.02 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.2	87.4
43	27.8	21.3	31.9

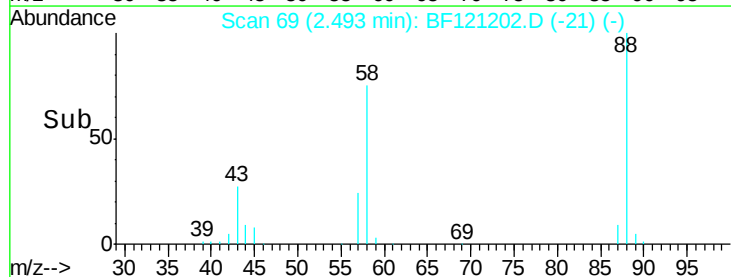
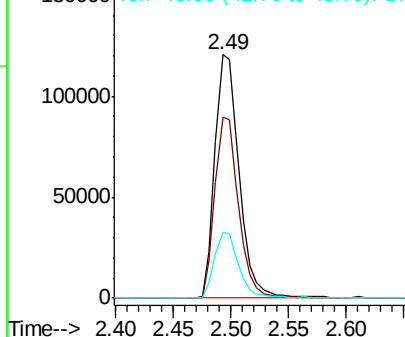


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





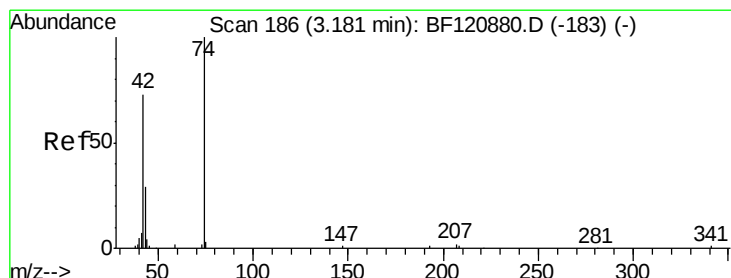
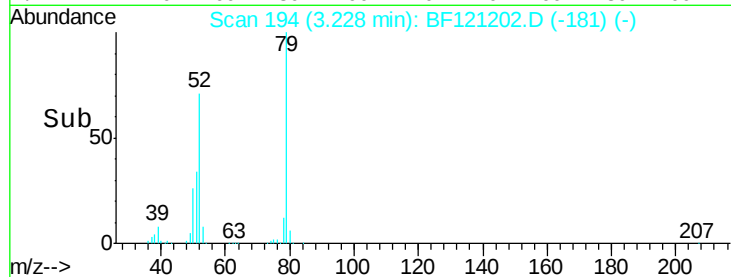
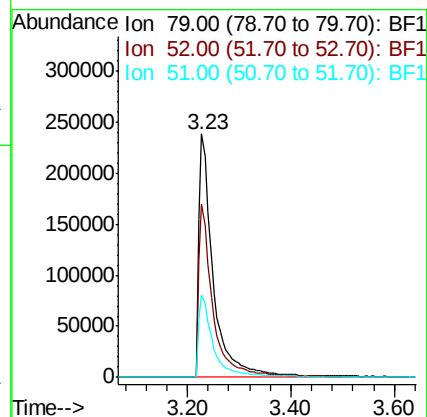
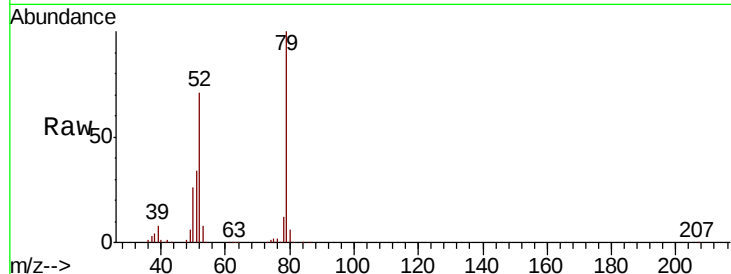
#3
 Pvrindine
 Concen: 39.797 ng
 RT: 3.23 min Scan# 194
 Delta R.T. -0.02 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	71.0	54.9	82.3
51	51	34.0	27.4	41.0

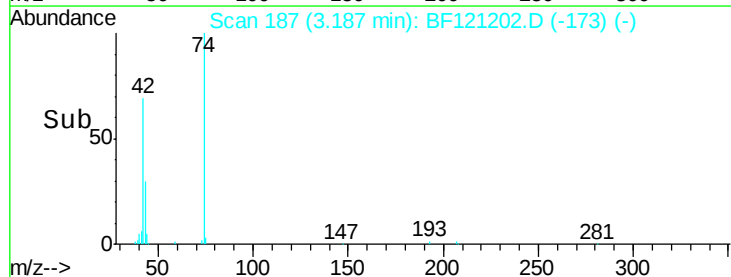
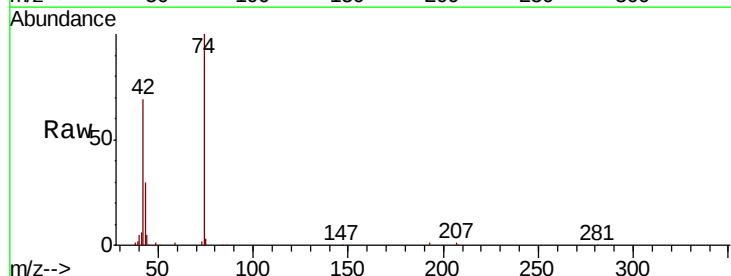
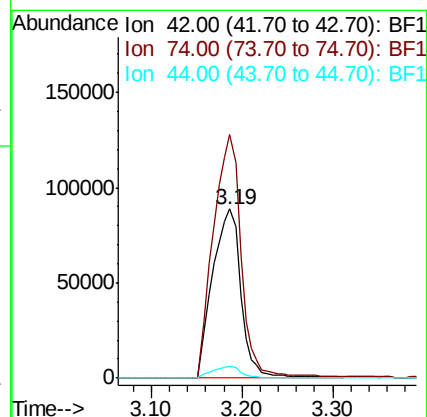
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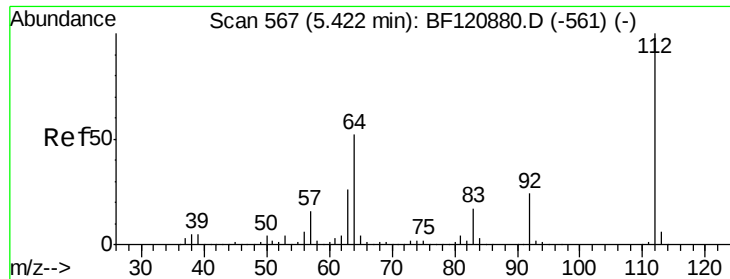
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#4
 n-Nitrosodimethylamine
 Concen: 38.352 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	143.9	117.3	175.9
44	44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 76.366 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

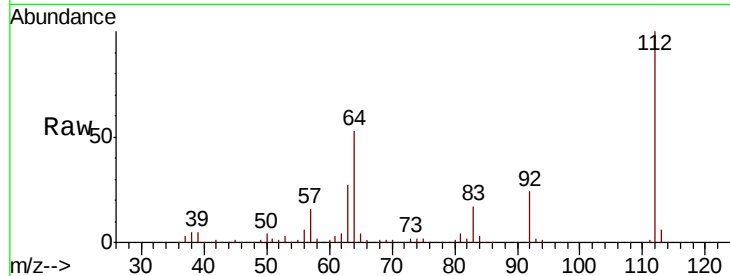
ClientSampleId :

SSTDCCC040

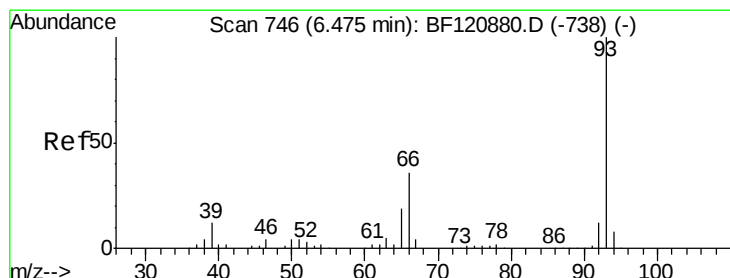
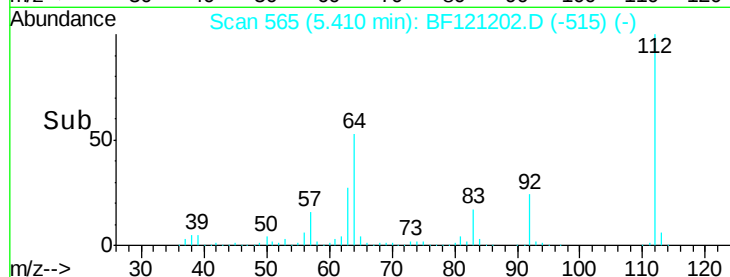
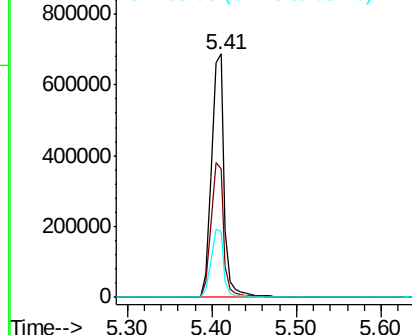
Tot Ion:	112	Resp:	737749
Ion Ratio	Lower	Upper	
112	100		
64	52.9	43.9	65.9
63	26.9	22.7	34.1

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



#6

Aniline

Concen: 35.635 ng

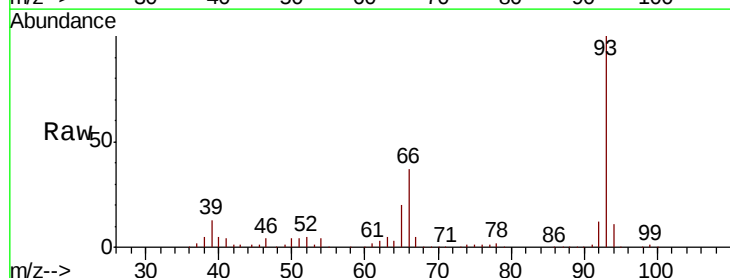
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

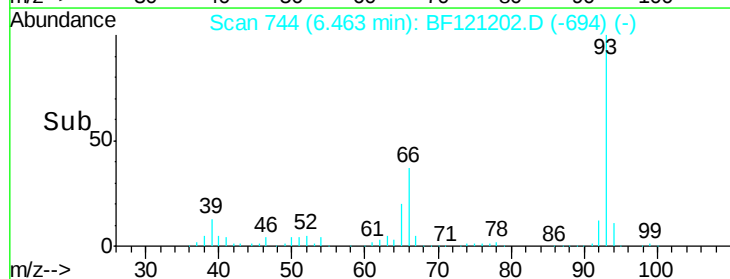
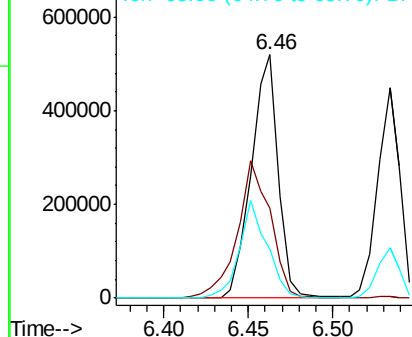
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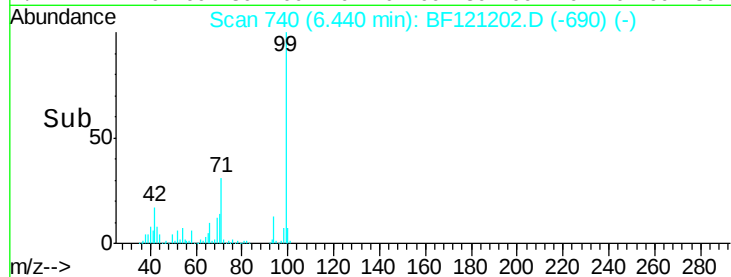
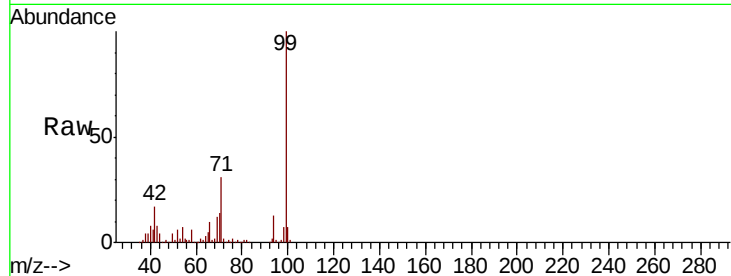
Acq: 6 Aug 2020 15:03

Tgt Ion:	93	Resp:	580486
Ion Ratio	Lower	Upper	
93	100		
66	37.2	31.0	46.4
65	19.9	16.2	24.4



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





#7

Phenol-d6

Concen: 74.945 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tot Ion:	99	Resp:	935254
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.5	20.3
71	31.3	25.0	37.4

Instrument :

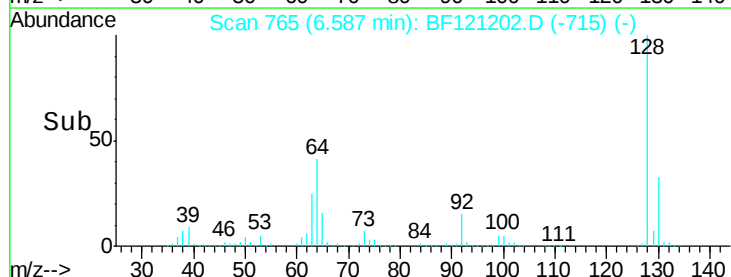
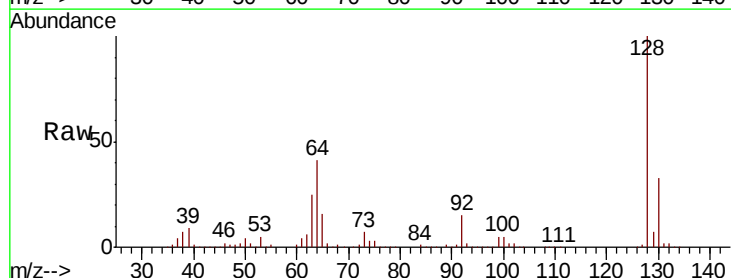
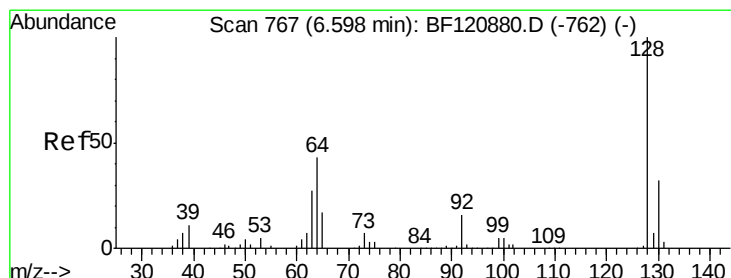
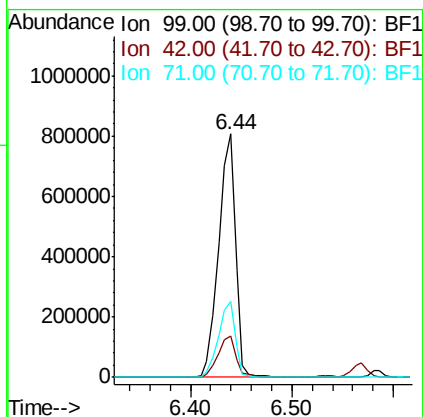
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.227 ng

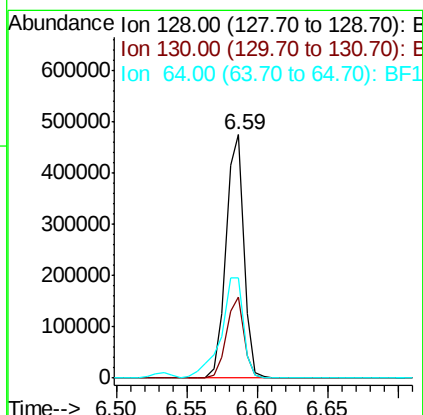
RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion:	128	Resp:	417474
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.7	52.7
64	41.3	23.8	63.8





#9

Benzaldehyde

Concen: 42.253 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

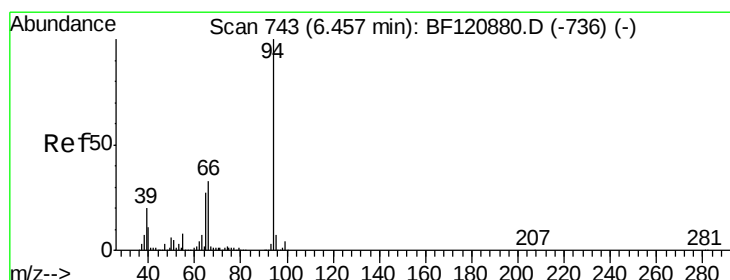
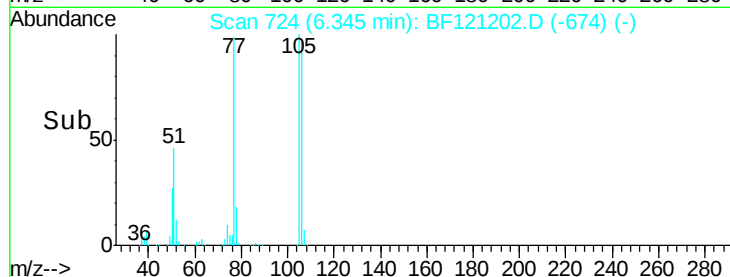
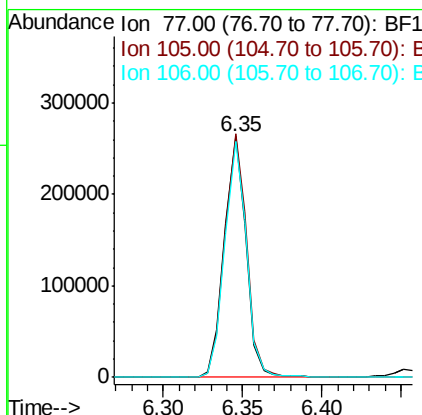
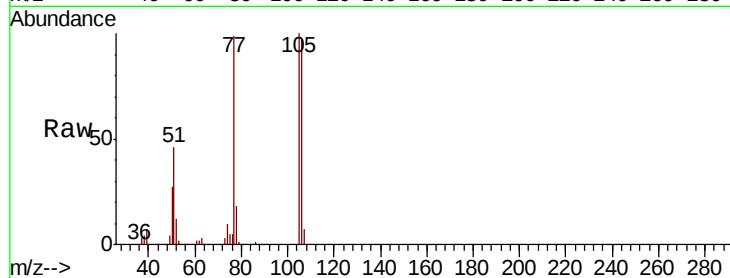
ClientSampleId :

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Tot Ion:	77	Resp:	251693
Ion	Ratio	Lower	Upper
77	100		
105	101.2	82.4	122.4
106	98.1	78.9	118.9

Manual Integrations
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#10

Phenol

Concen: 36.538 ng

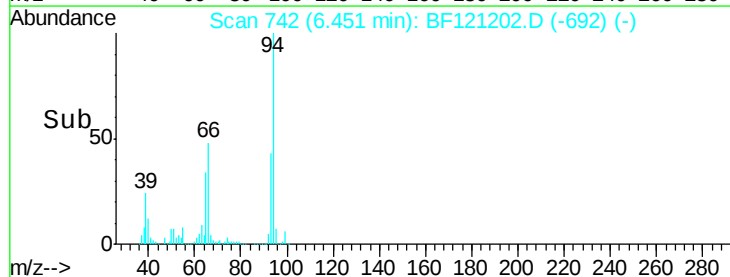
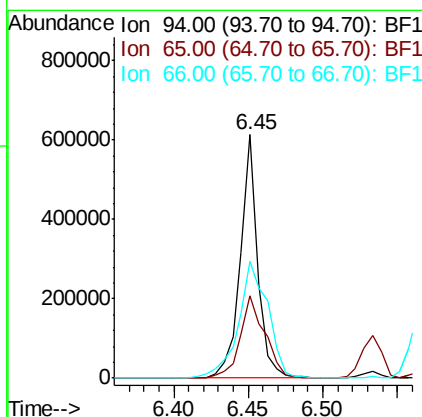
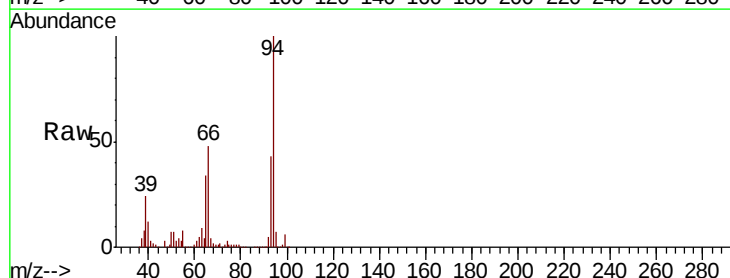
RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion:	94	Resp:	501571
Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.6	52.6
66	47.9	25.6	65.6





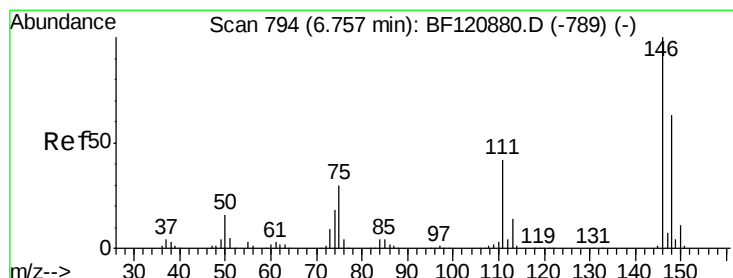
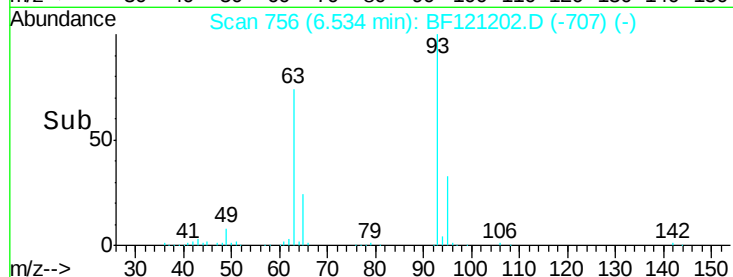
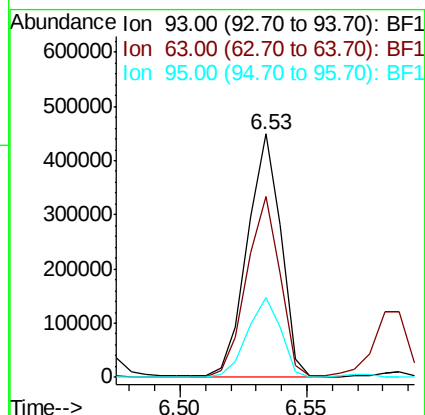
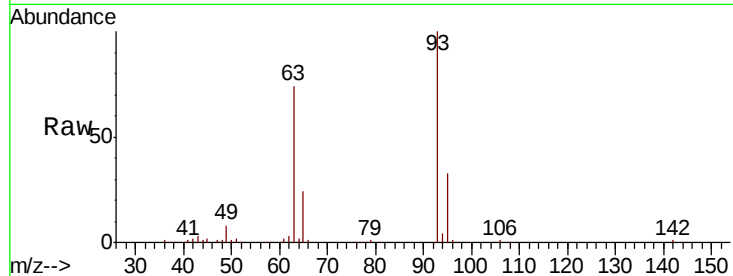
#11
bis(2-Chloroethyl)ether
Concen: 39.143 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.1	51.9	91.9	
95	32.6	13.2	53.2	

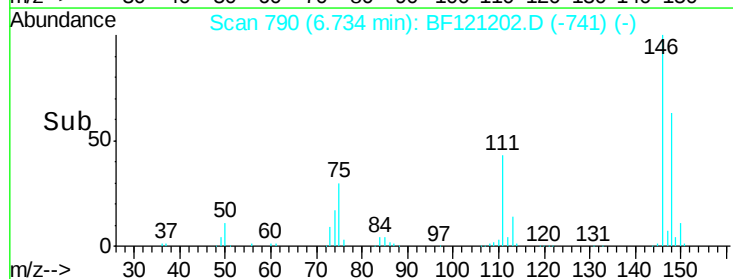
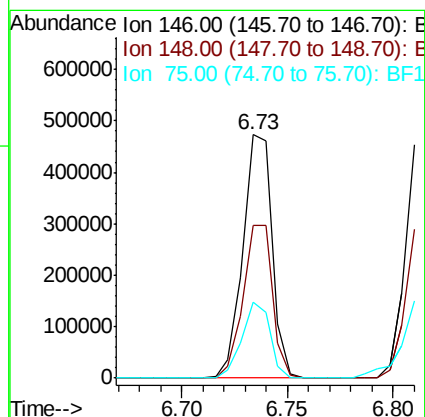
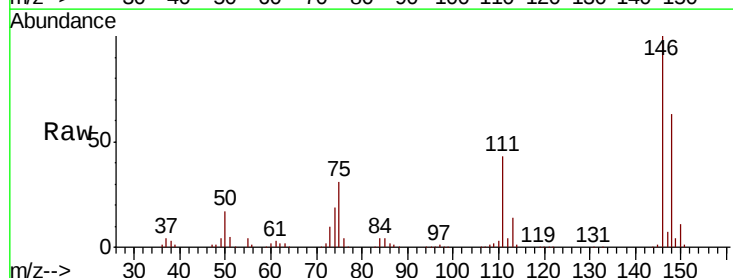
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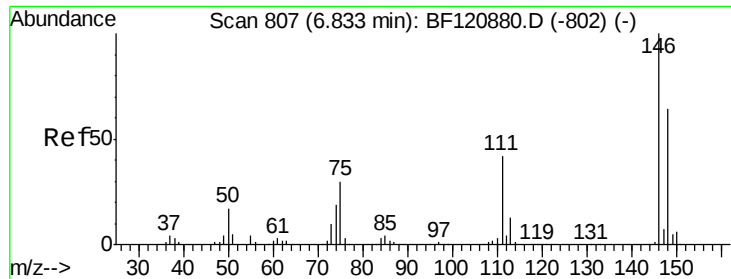
mohammad
8/7/2020 1:50:48 PM



#12
1,3-Dichlorobenzene
Concen: 39.303 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.0	51.7	77.5	
75	31.3	23.8	35.6	





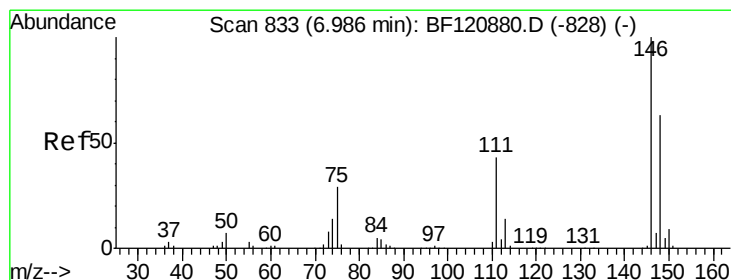
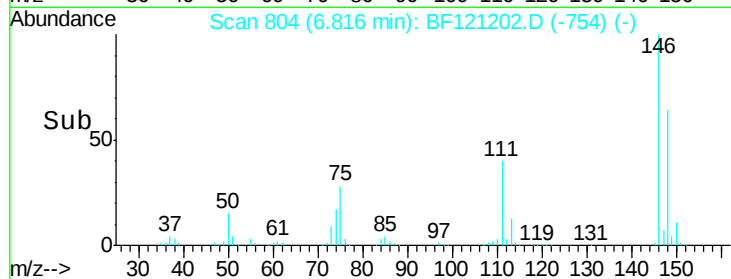
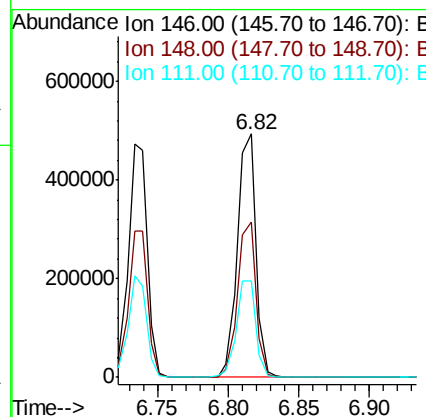
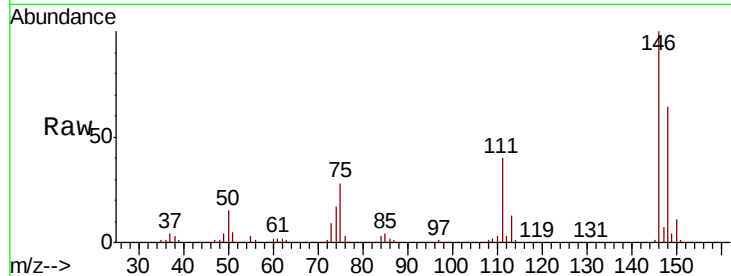
#13
 1,4-Dichlorobenzene
 Concen: 39.408 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
111	39.6	32.8	49.2

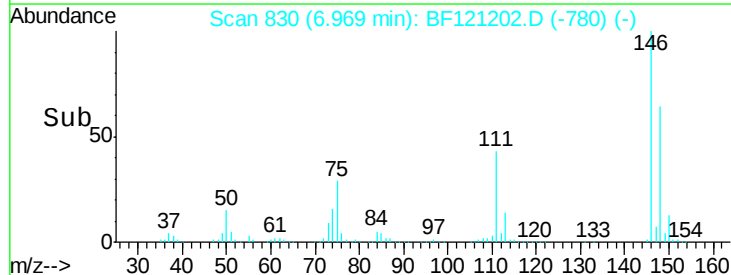
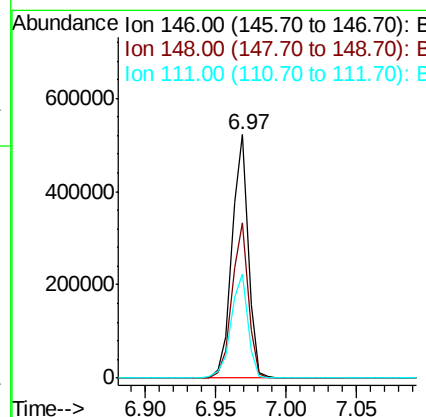
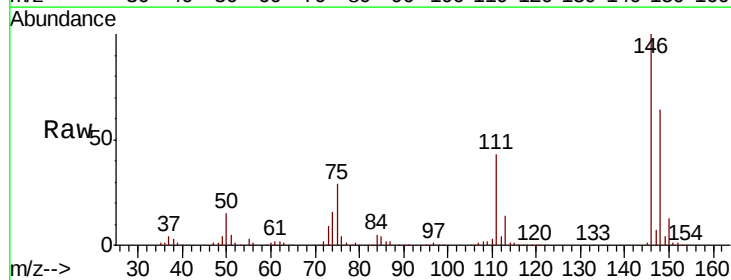
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#14
 1,2-Dichlorobenzene
 Concen: 38.488 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	42.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 36.190 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 319385

Ion Ratio Lower Upper

79 100

108 82.4 68.6 103.0

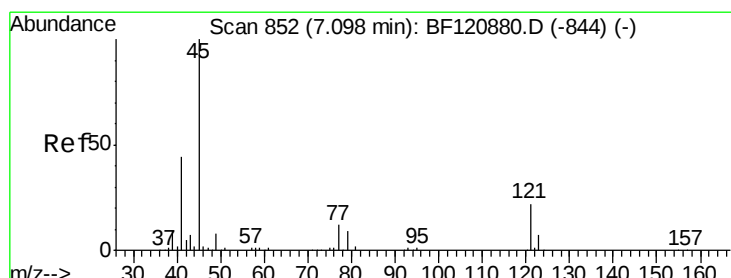
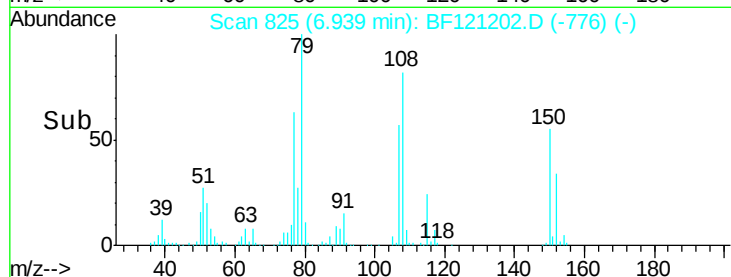
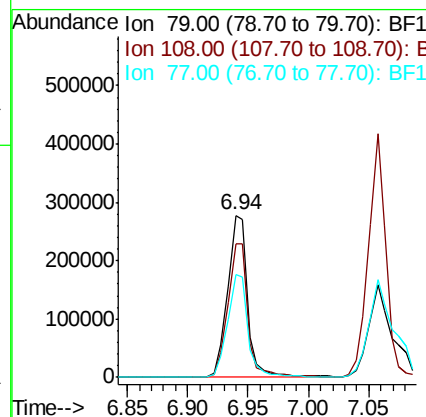
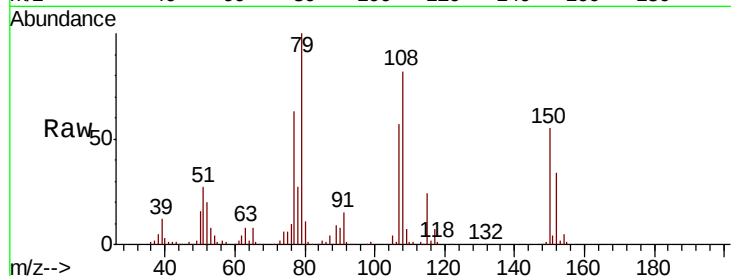
77 63.3 51.4 77.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.603 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

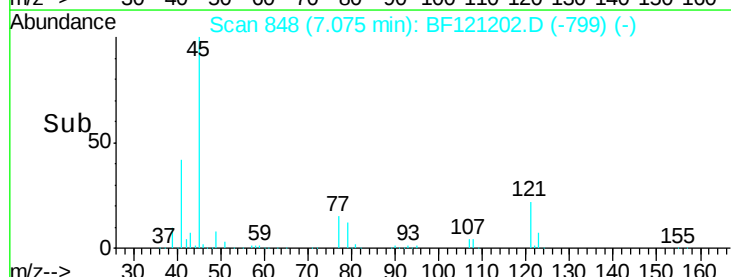
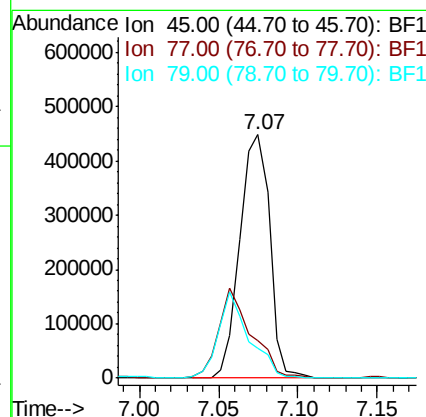
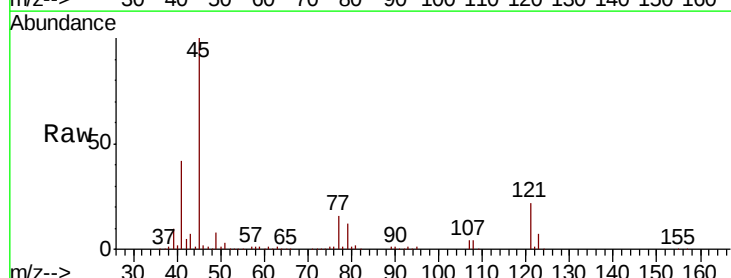
Tgt Ion: 45 Resp: 585370

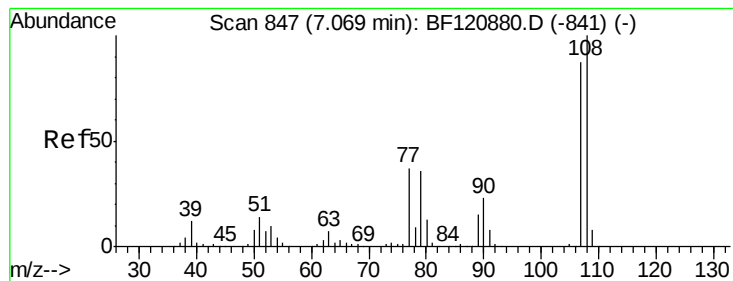
Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.7

79 12.3 0.0 32.0





#17

2-Methylphenol

Concen: 38.185 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

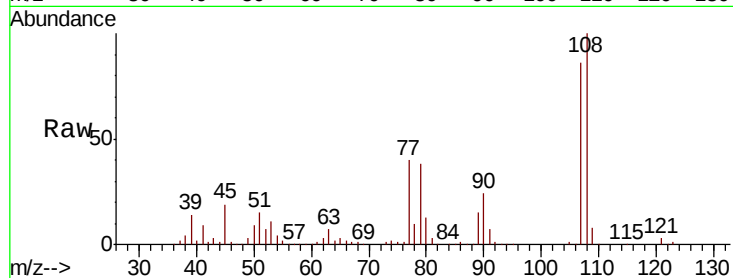
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	91.2	136.8	
77	46.3	36.5	54.7	
79	44.4	35.0	52.6	

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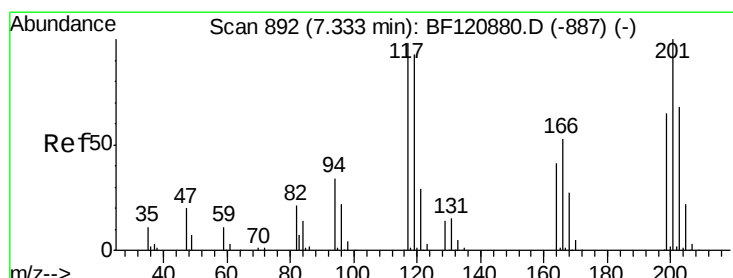
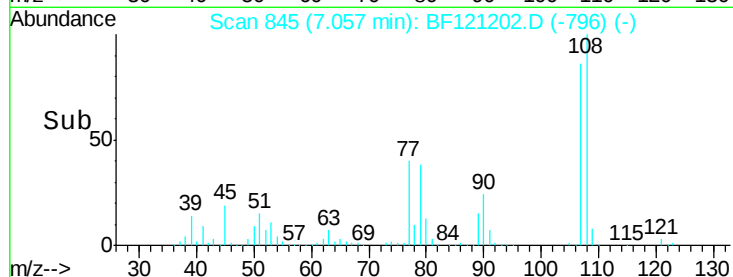
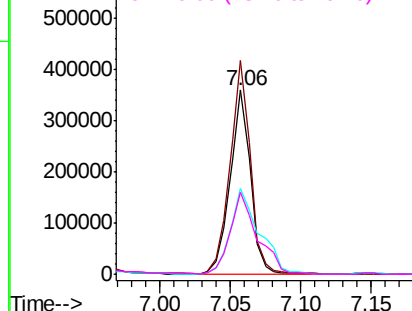
Abundance

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: 40.266 ng

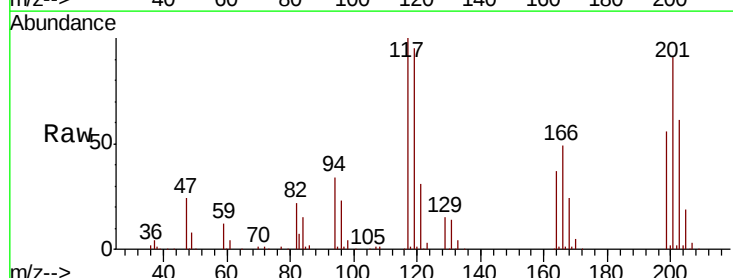
RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.6	114.8	
201	90.5	75.0	112.4	

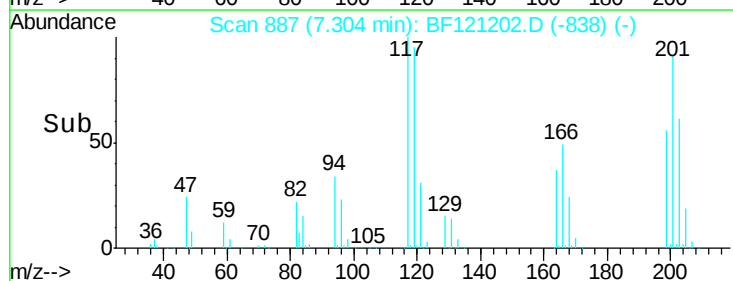
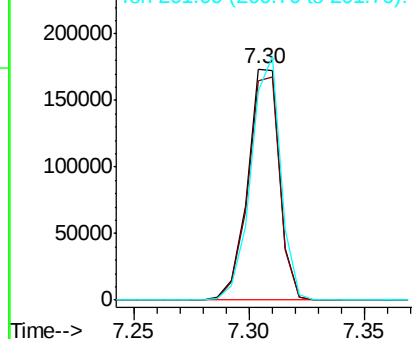


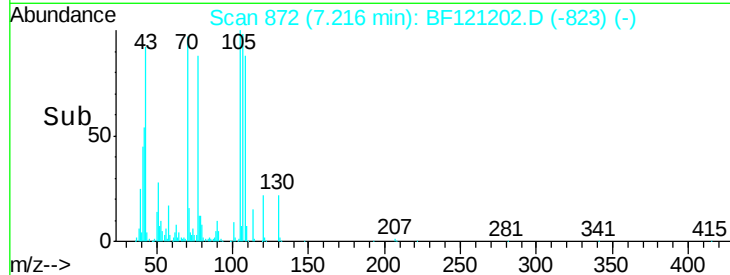
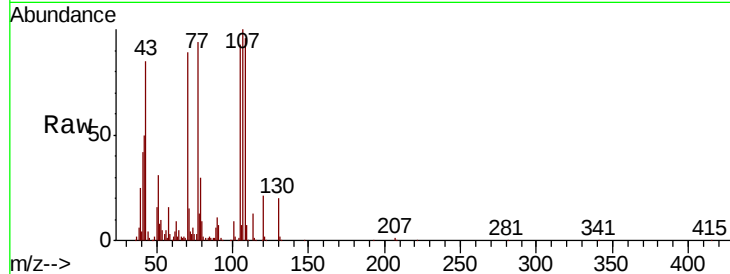
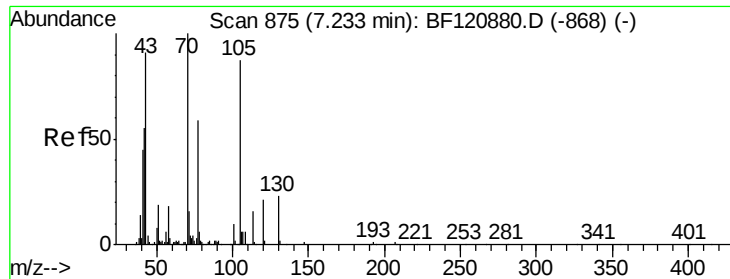
Abundance

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





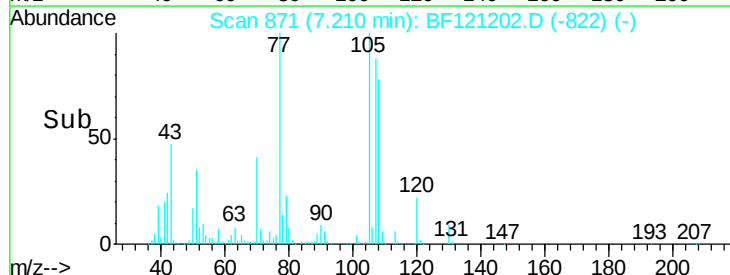
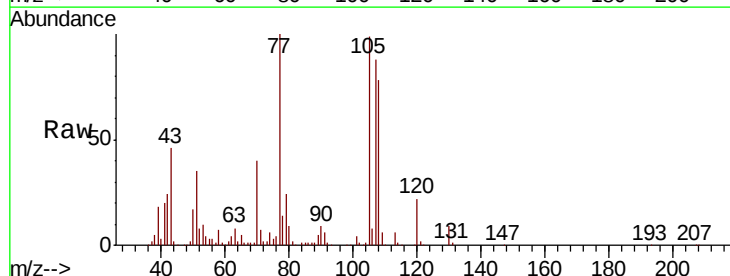
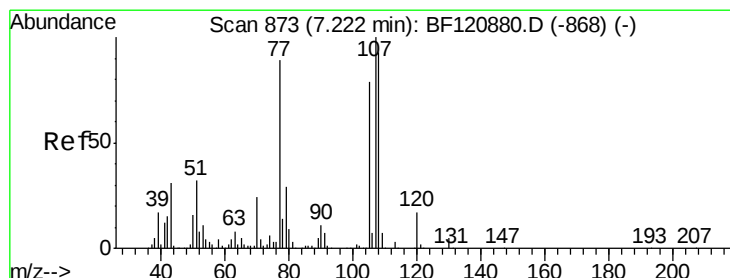
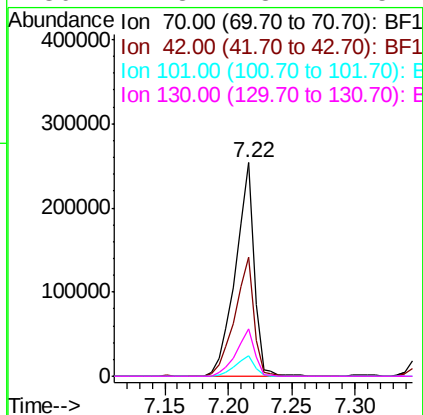
#19
n-Nitroso-di-n-propylamine
Concen: 36.223 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.3	64.9
101	9.8	8.4	12.6
130	22.3	18.7	28.1

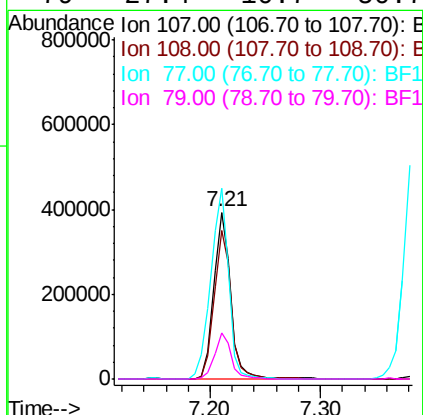
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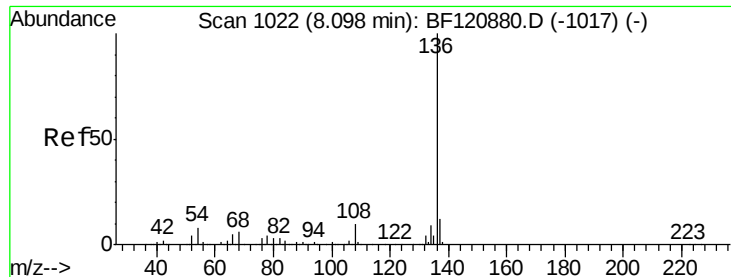
mohammad
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#20
3+4-Methylphenols
Concen: 34.197 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.7	113.7
77	114.3	84.9	124.9
79	27.4	10.7	50.7





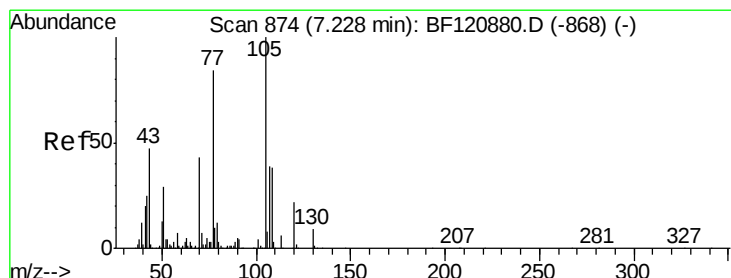
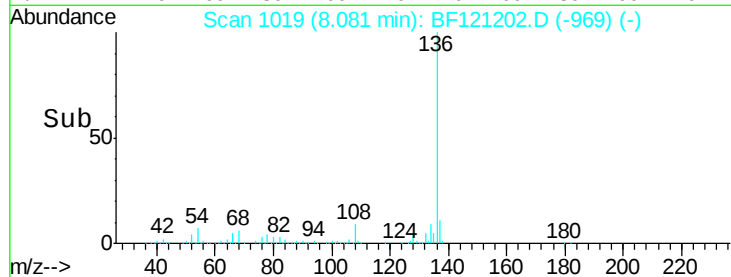
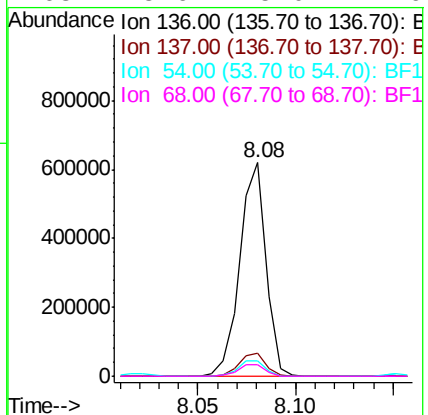
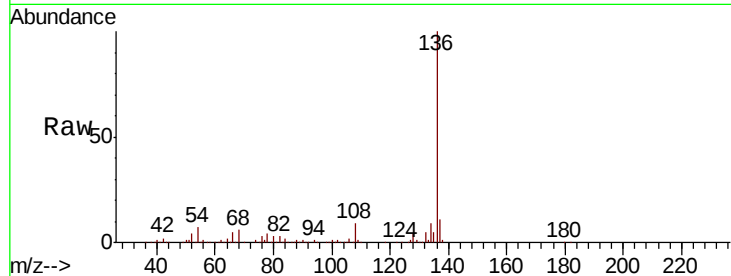
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		577432		
137	10.7		9.0	13.4	
54	7.1		6.1	9.1	
68	5.6		5.0	7.6	

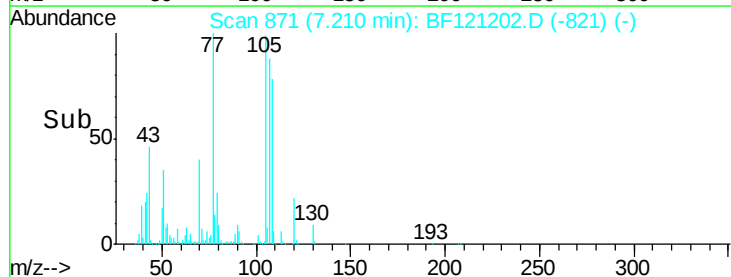
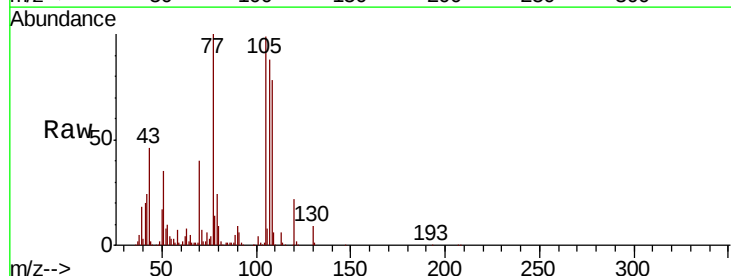
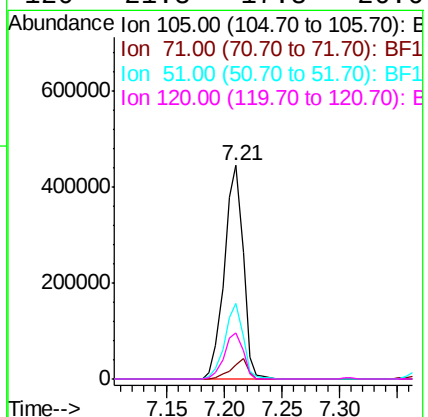
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#22
Acetophenone
Concen: 38.841 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		503356		
71	6.8		3.8	5.8#	
51	35.5		28.0	42.0	
120	21.8		17.8	26.6	





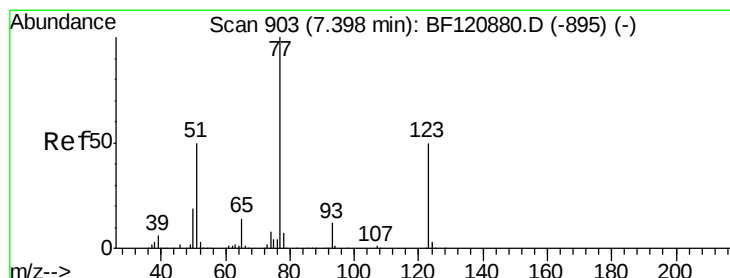
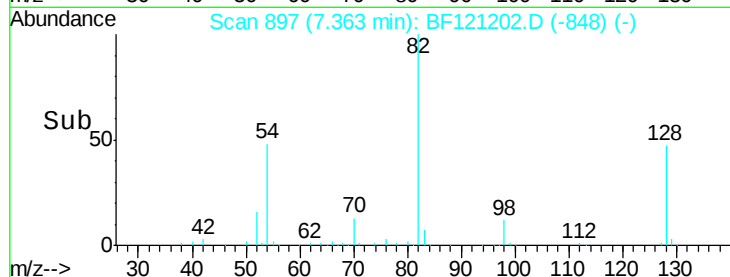
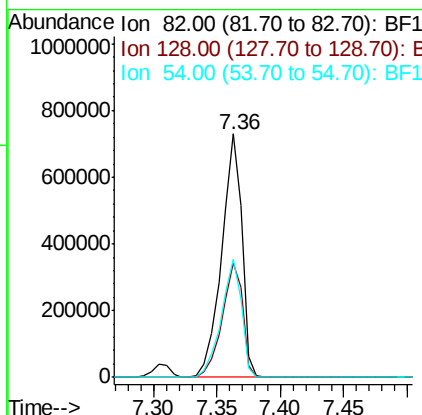
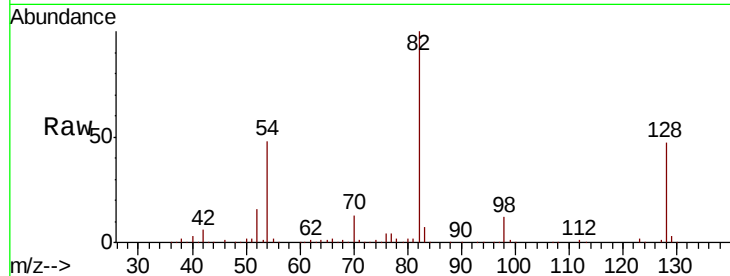
#23
Nitrobenzene-d5
Concen: 80.903 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	39.2	58.8
54	48.4	37.8	56.8

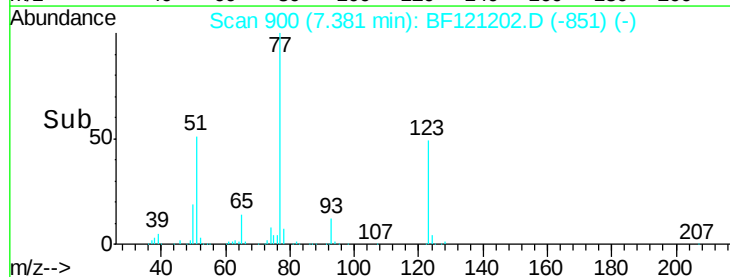
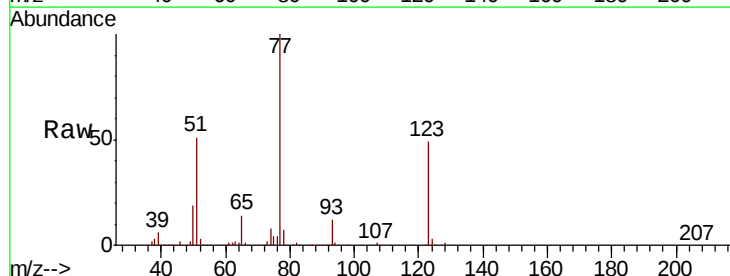
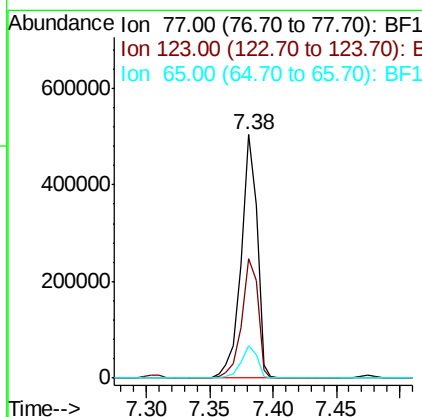
Manual Integrations
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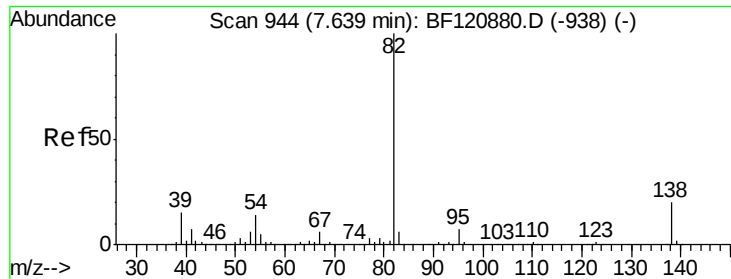
mohammad
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#24
Nitrobenzene
Concen: 40.376 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	41.0	61.6
65	13.5	10.3	15.5





#25

Isophorone

Concen: 39.154 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

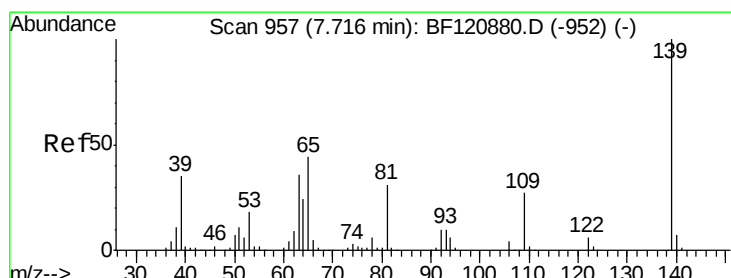
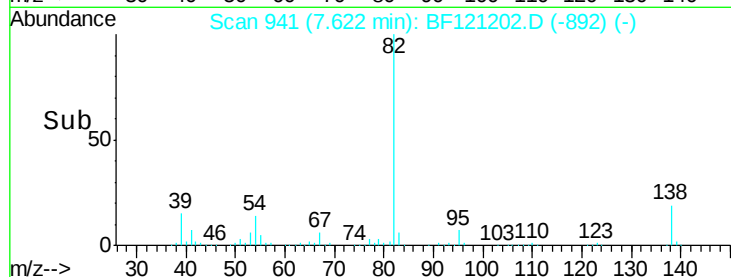
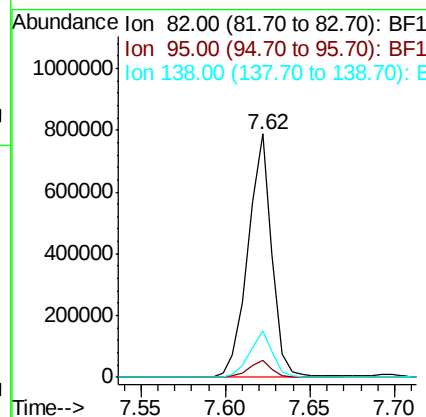
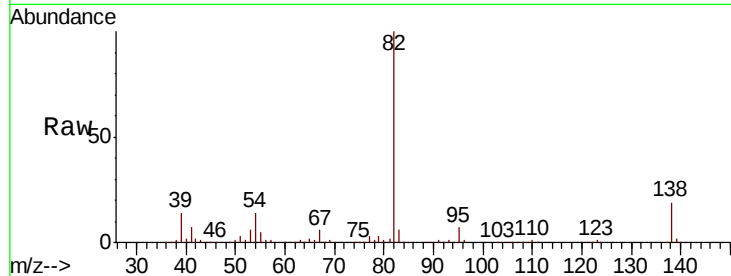
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	779799
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	18.9	16.2	24.2

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#26

2-Nitrophenol

Concen: 44.593 ng

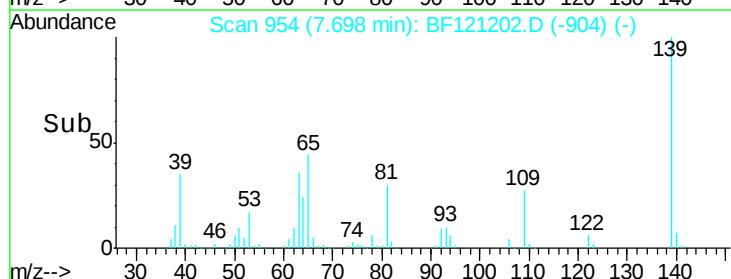
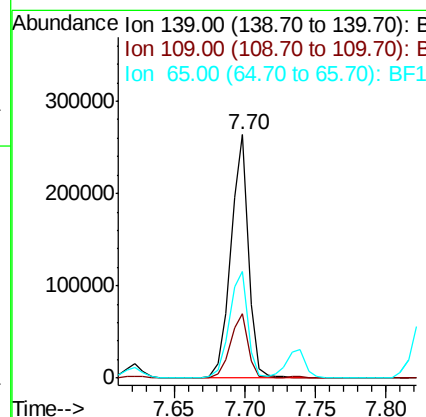
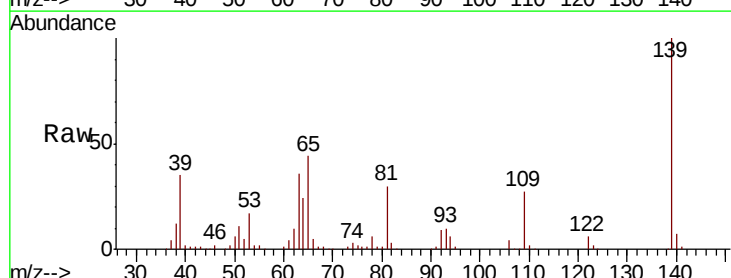
RT: 7.70 min Scan# 954

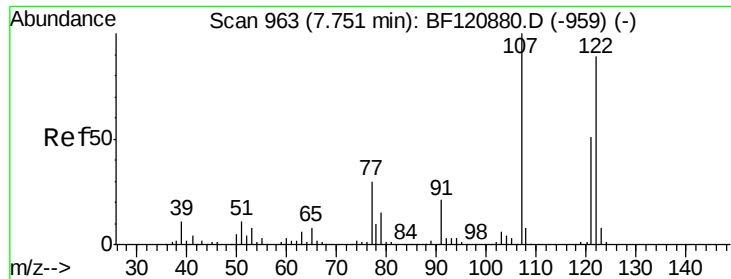
Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion:	139	Resp:	227790
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.7	32.5
65	43.7	36.3	54.5





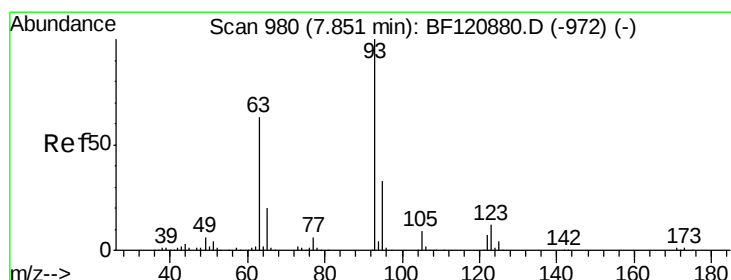
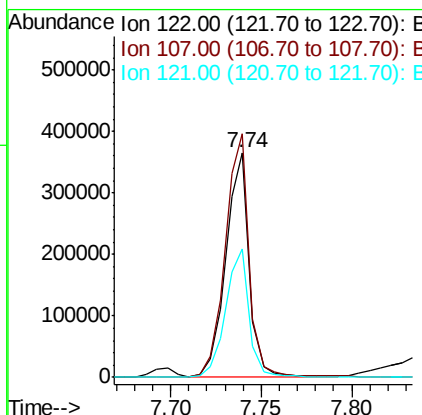
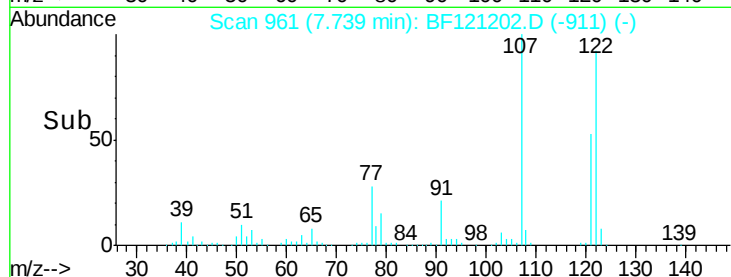
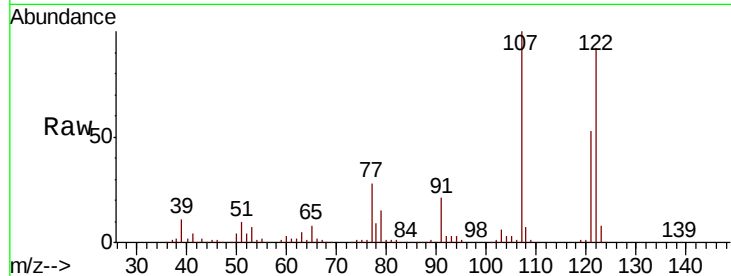
#27
2,4-Dimethylphenol
Concen: 39.550 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	87.1	130.7
121	57.2	45.5	68.3

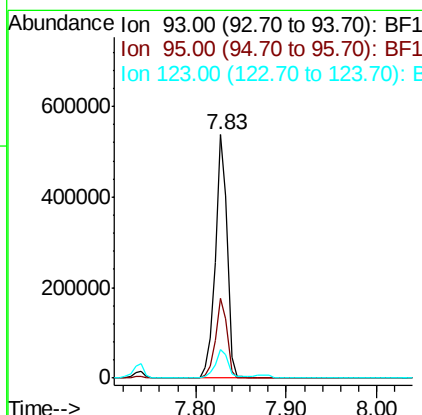
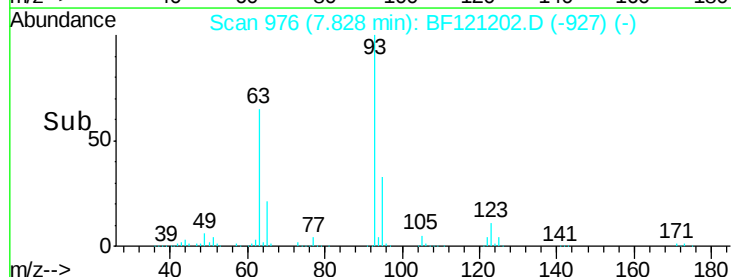
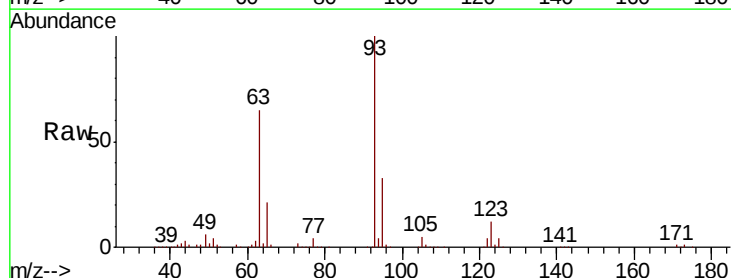
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#28
bis(2-Chloroethoxy)methane
Concen: 39.930 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.6	9.5	14.3





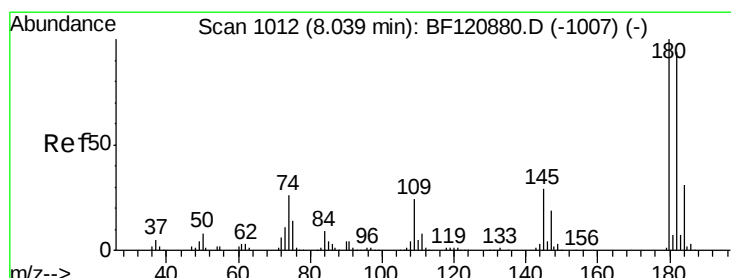
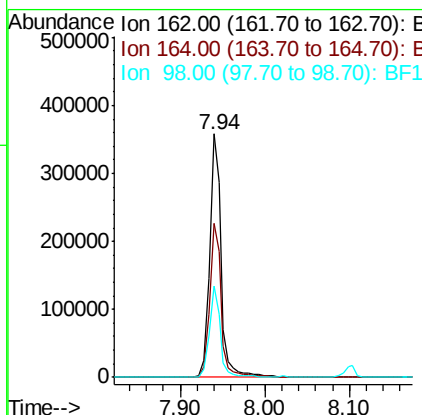
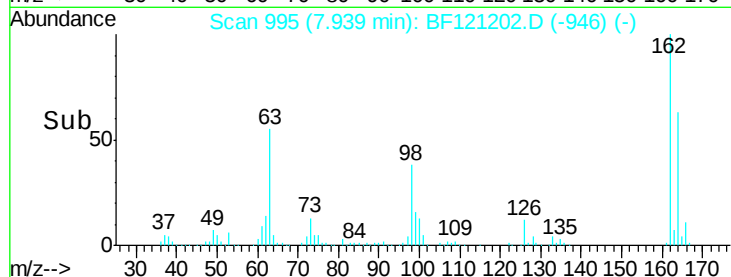
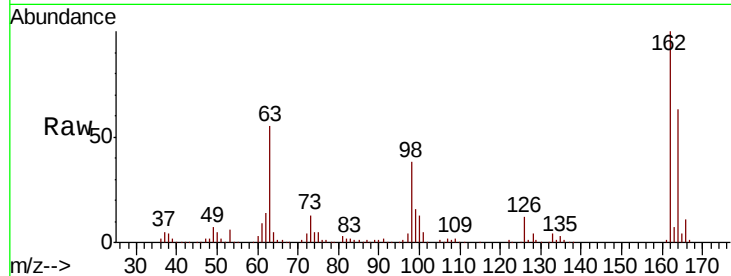
#29
 2,4-Dichlorophenol
 Concen: 40.448 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	342795		
164	63.3	44.7	84.7	
98	37.7	14.2	54.2	

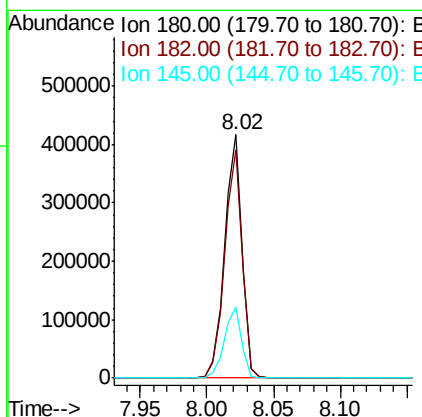
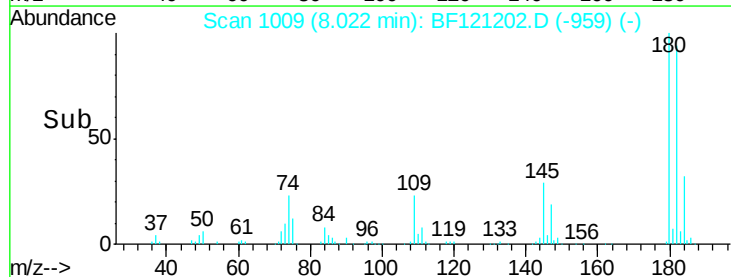
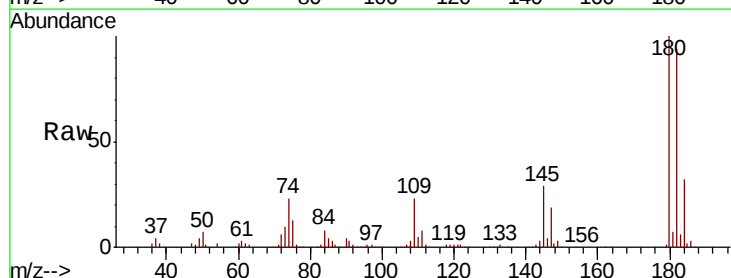
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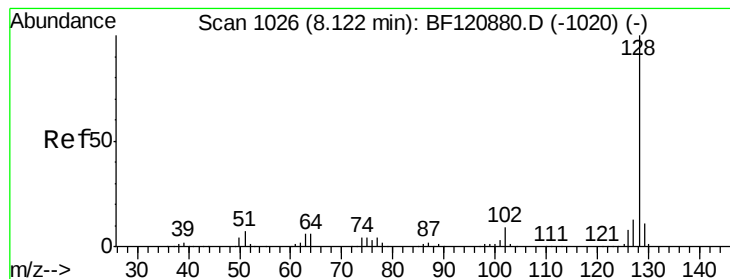
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.782 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	383465		
182	93.8	76.4	114.6	
145	29.1	24.2	36.4	





#31

Naphthalene

Concen: 39.115 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1158558

Ion Ratio Lower Upper

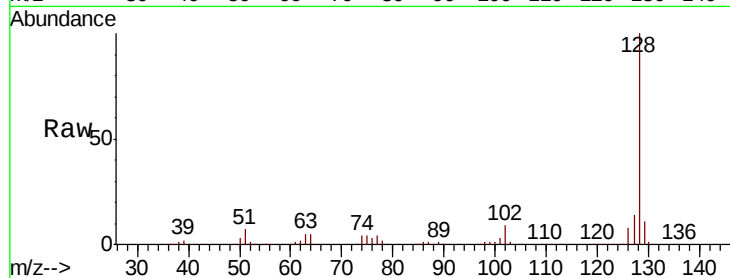
128 100

129 11.0 9.3 13.9

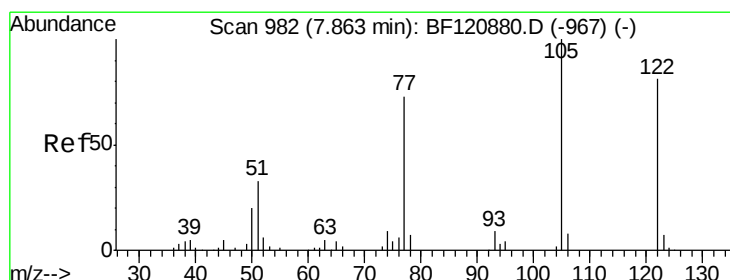
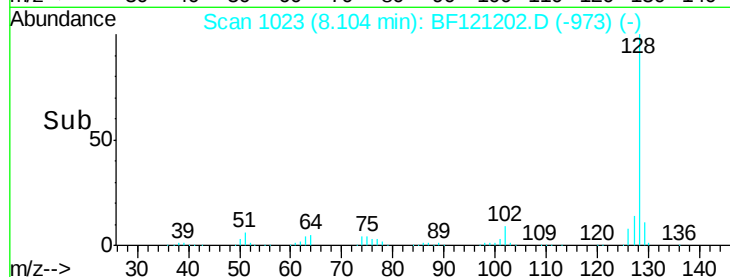
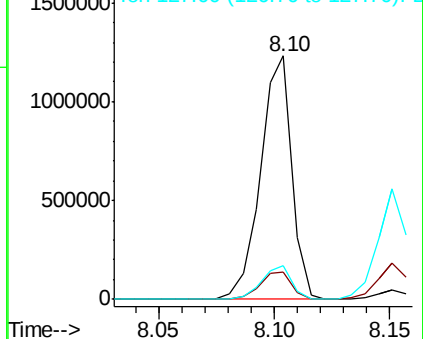
127 13.7 10.8 16.2

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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: 39.101 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

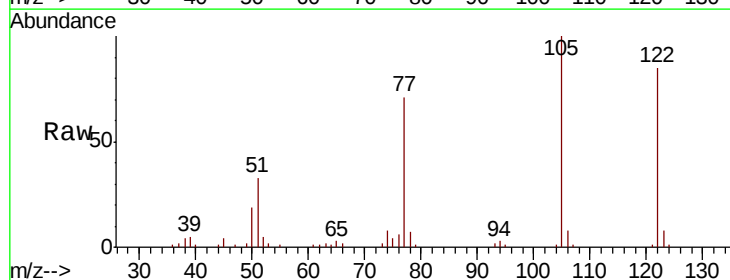
Tgt Ion:122 Resp: 243437

Ion Ratio Lower Upper

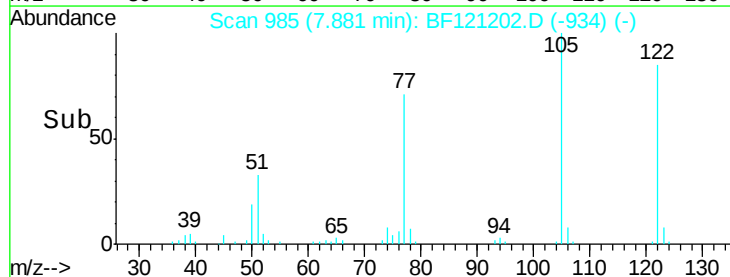
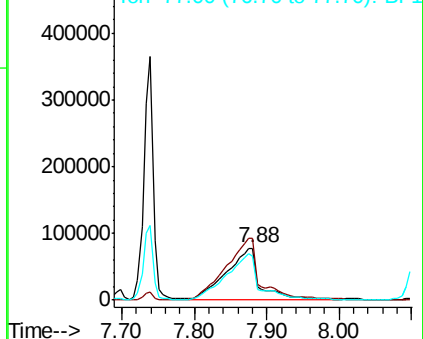
122 100

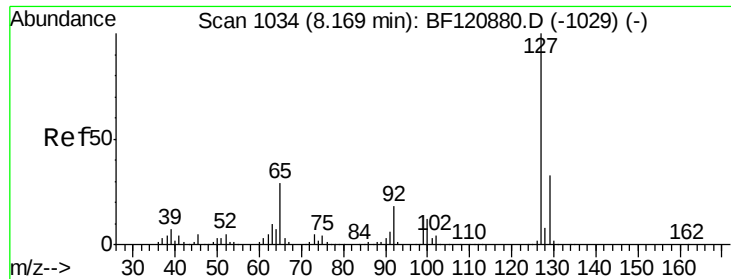
105 118.2 100.9 140.9

77 84.4 67.8 107.8



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





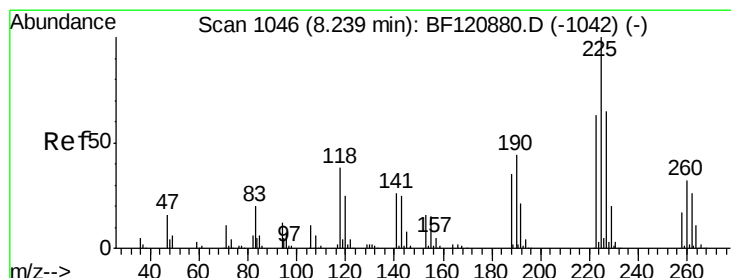
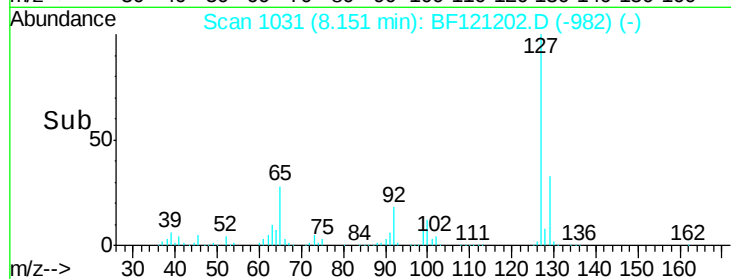
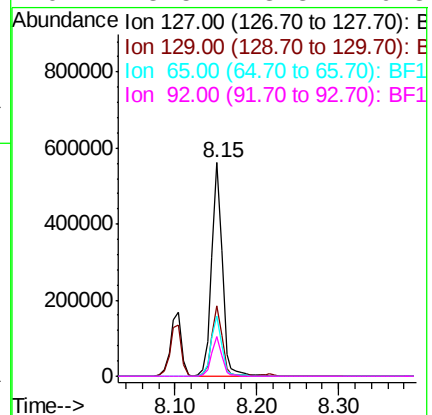
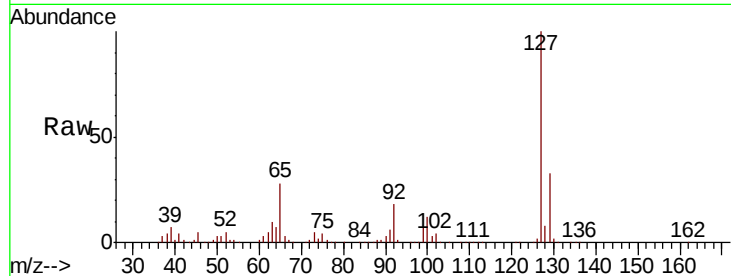
#33
4-Chloroaniline
Concen: 38.634 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.2		
65	28.1	21.4	32.0		
92	18.5	13.8	20.8		

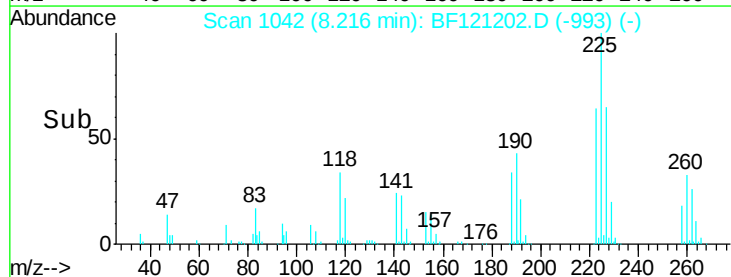
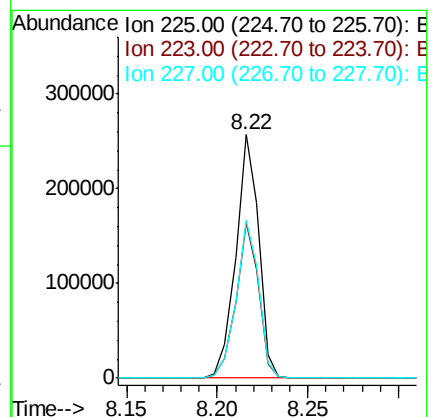
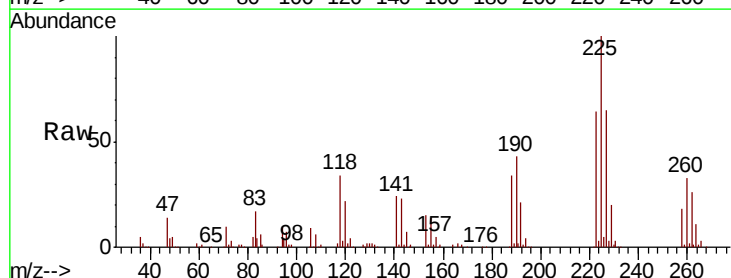
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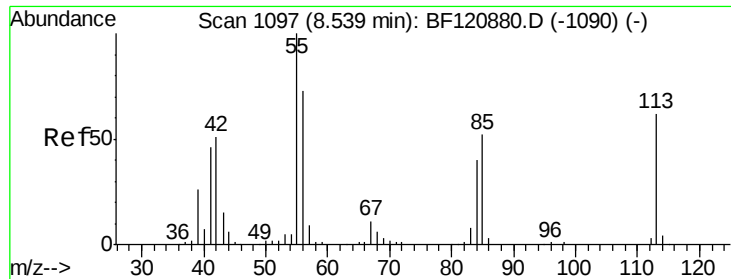
mohammad
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#34
Hexachlorobutadiene
Concen: 40.798 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.7	74.5		
227	64.7	51.4	77.0		





#35

Caprolactam

Concen: 40.091 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

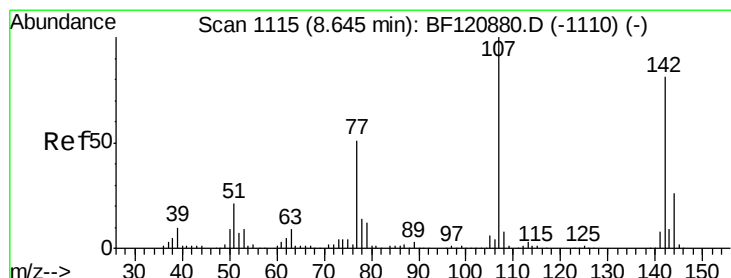
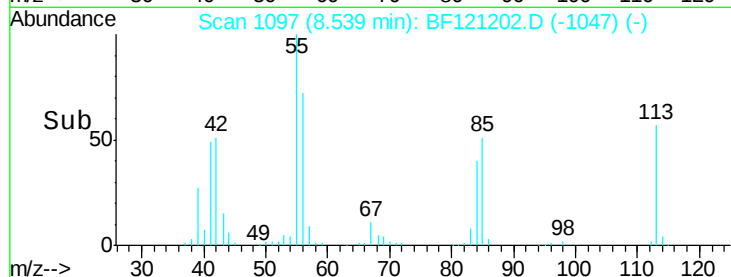
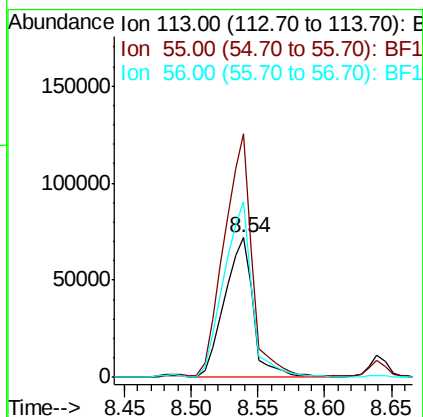
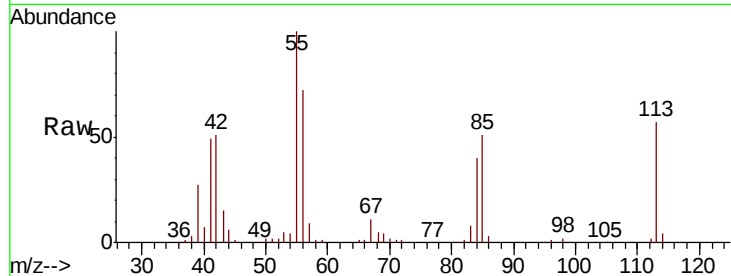
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.7	131.0	171.0#
56	126.5	90.4	130.4

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#36

4-Chloro-3-methylphenol

Concen: 40.578 ng

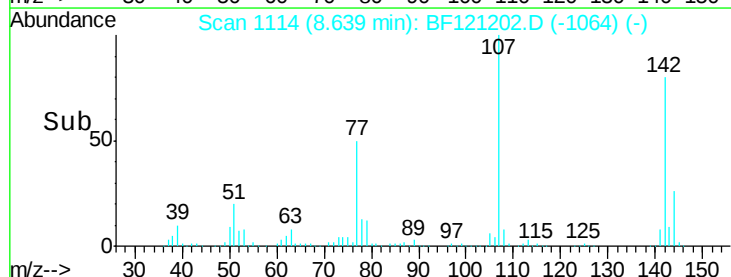
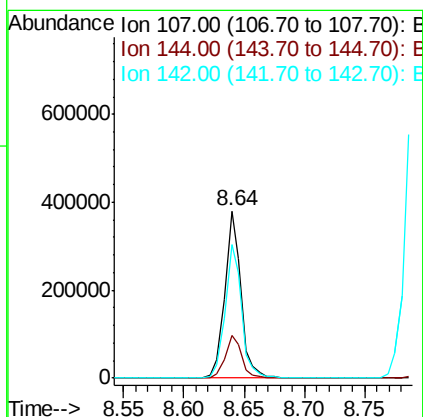
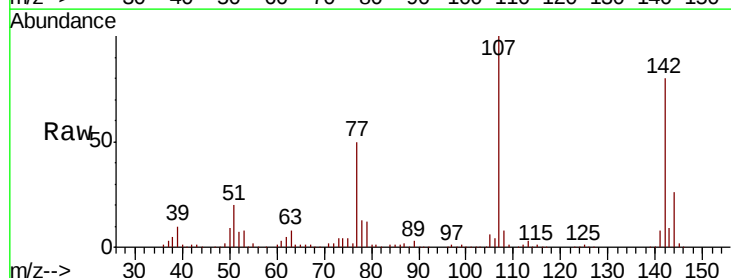
RT: 8.64 min Scan# 1114

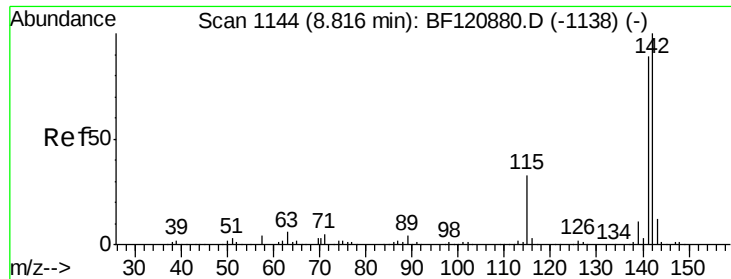
Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.9	31.3
142	80.3	64.5	96.7





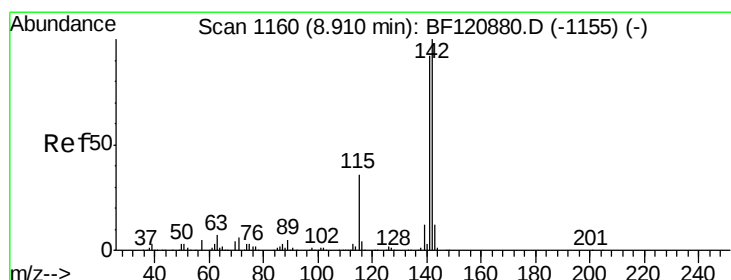
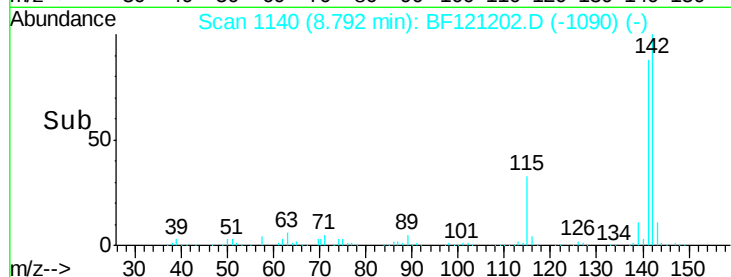
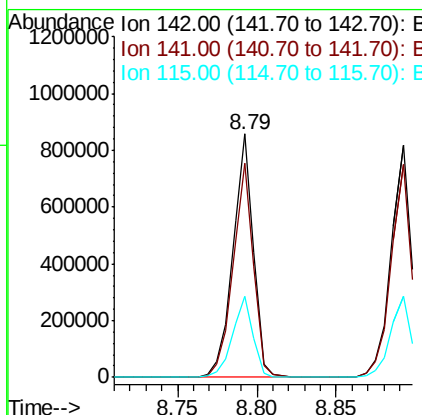
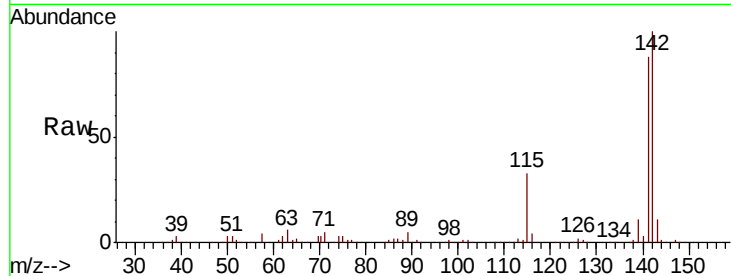
#37
2-Methylnaphthalene
Concen: 39.966 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	105.8
115	33.4	27.1	40.7

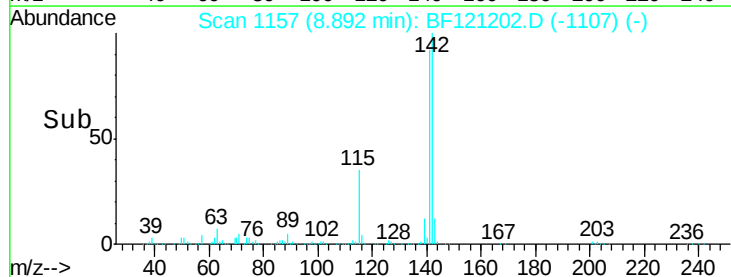
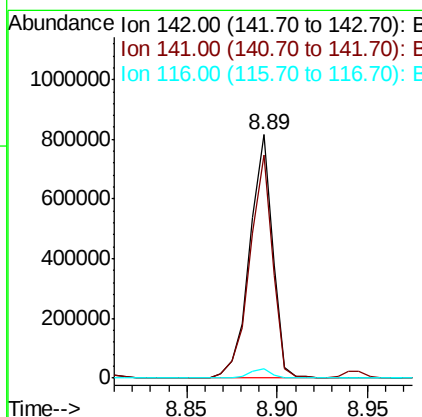
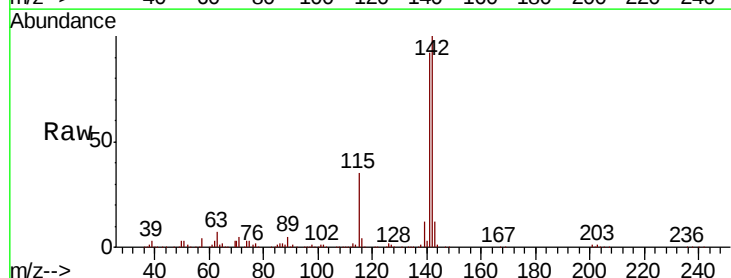
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#38
1-Methylnaphthalene
Concen: 39.337 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.6
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

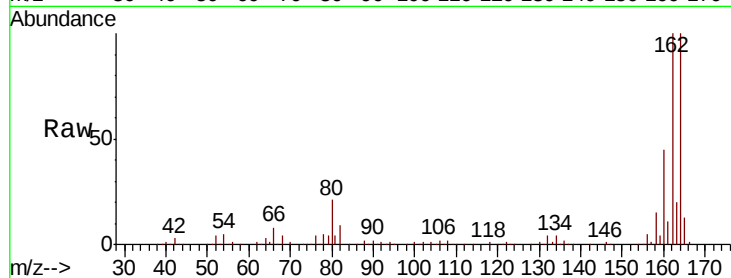
ClientSampleId :

SSTDCCC040

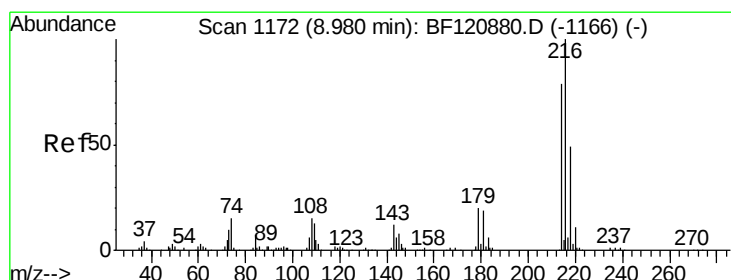
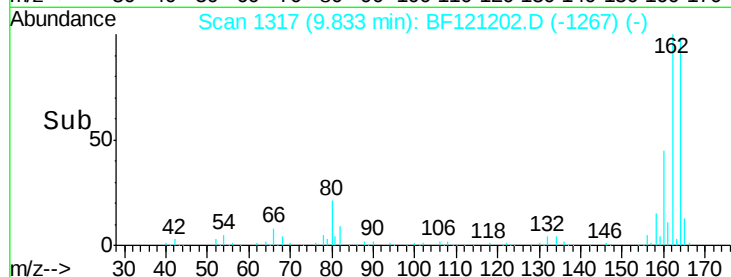
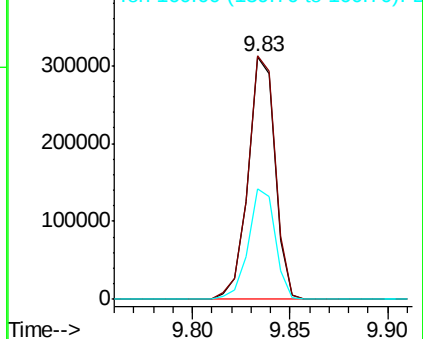
Tot Ion:	164	Resp:	297920
Ion Ratio	Lower	Upper	
164	100		
162	100.5	82.2	123.2
160	45.5	37.2	55.8

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.295 ng

RT: 8.96 min Scan# 1168

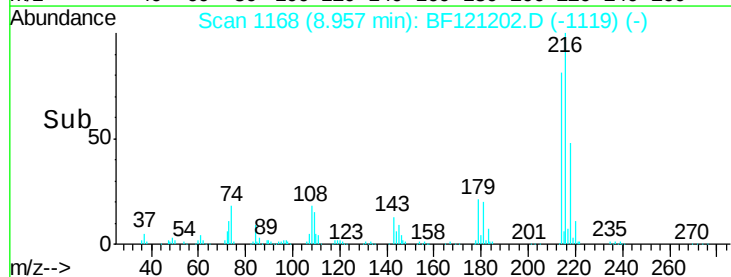
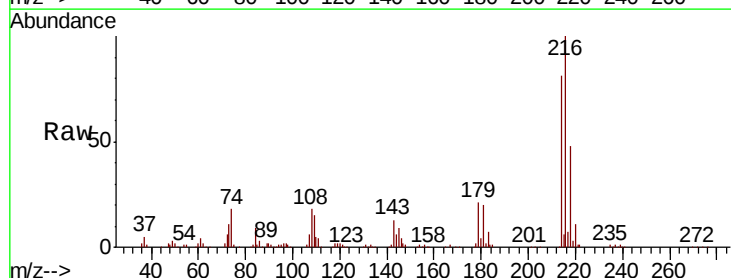
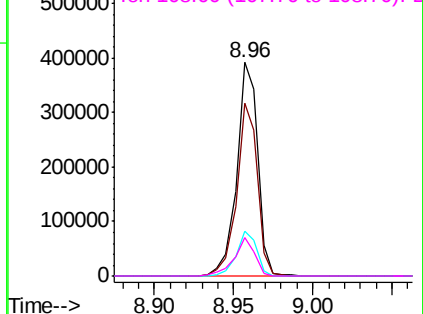
Delta R.T. -0.01 min

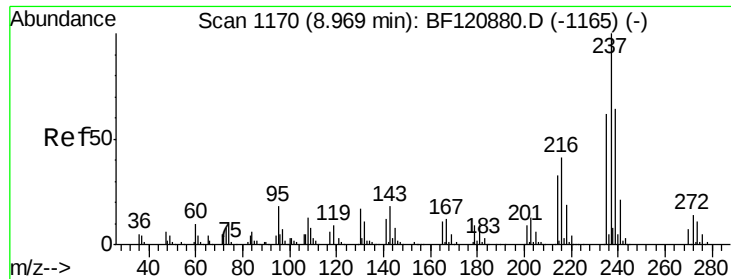
Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Tgt Ion:	216	Resp:	358445
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.9	95.9
179	20.5	16.6	24.8
108	18.2	15.0	22.4

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





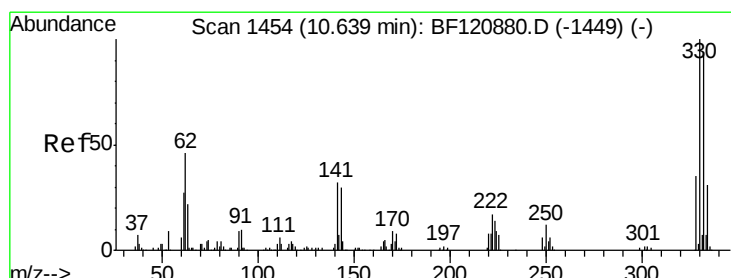
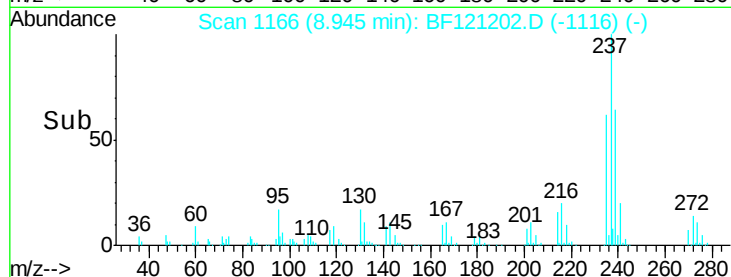
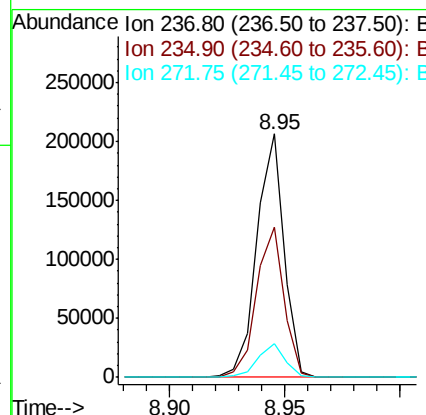
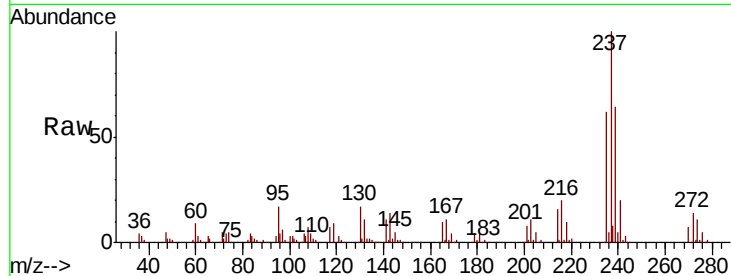
#41
 Hexachlorocyclopentadiene
 Concen: 35.628 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	237	Resp:	170917
Ion Ratio		Lower	Upper
237	100		
235	61.6	43.2	83.2
272	13.7	0.0	33.6

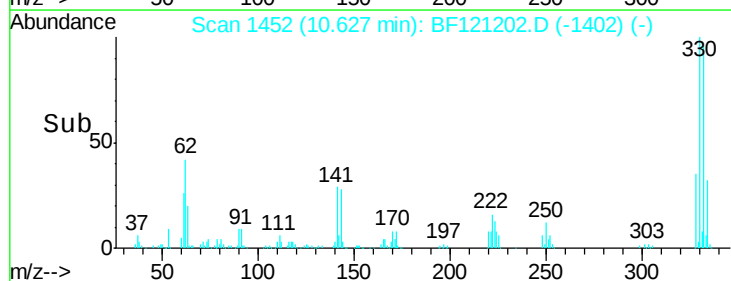
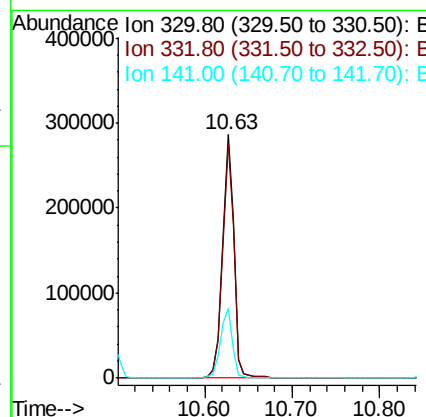
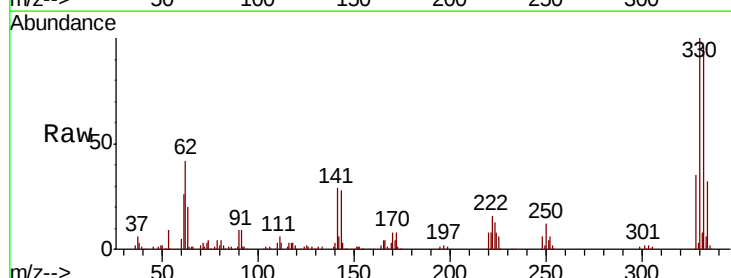
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#42
 2,4,6-Tribromophenol
 Concen: 80.346 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion:	330	Resp:	262011
Ion Ratio		Lower	Upper
330	100		
332	96.7	76.1	114.1
141	29.9	24.1	36.1





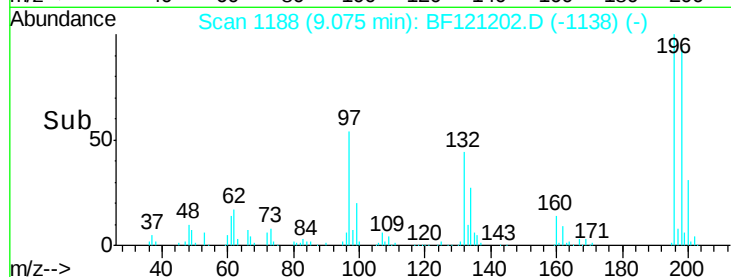
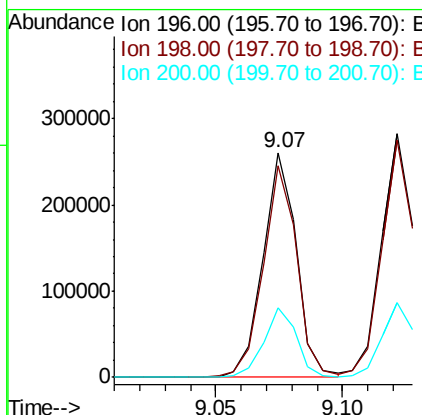
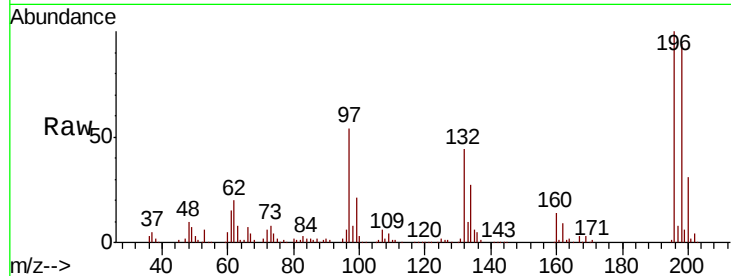
#43
 2,4,6-Trichlorophenol
 Concen: 39.482 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	241297
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.5	116.3
200	30.7	24.6	37.0

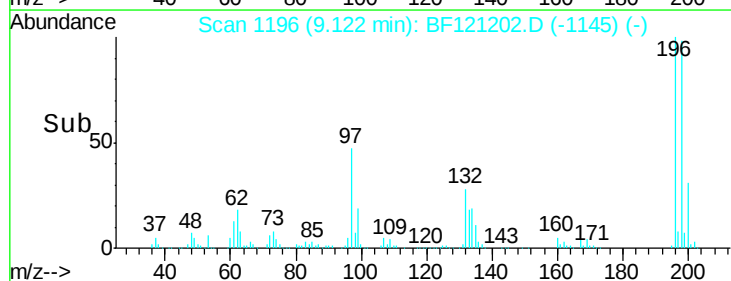
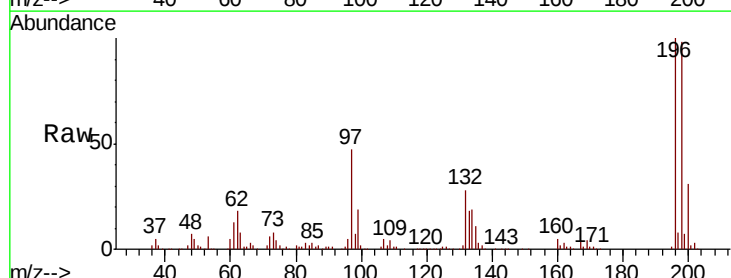
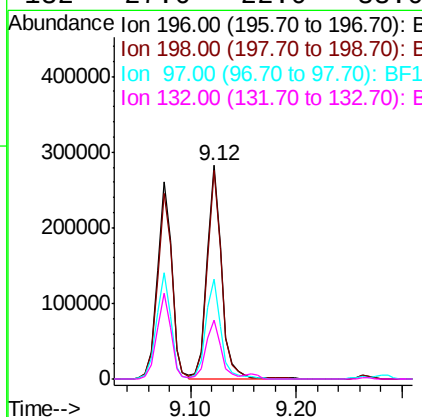
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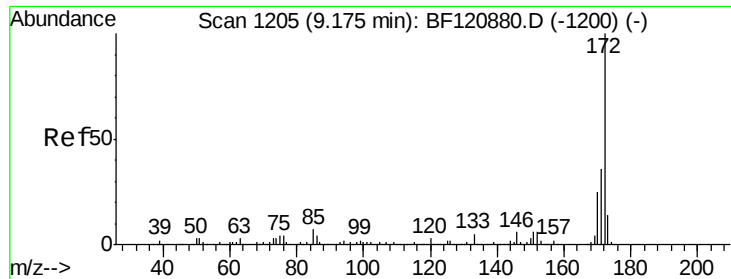
mohammad
 8/7/2020 1:50:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.257 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion:	196	Resp:	272152
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	47.0	37.3	55.9
132	27.6	22.0	33.0





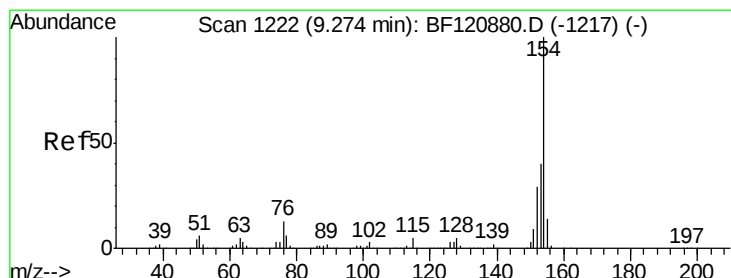
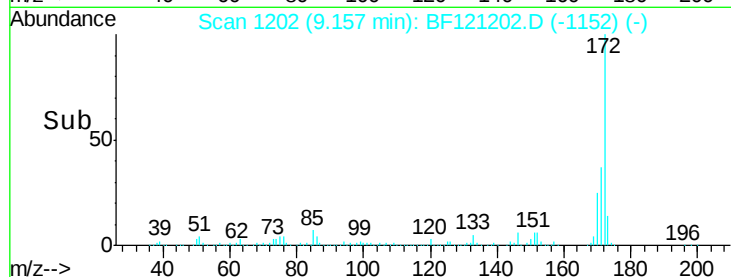
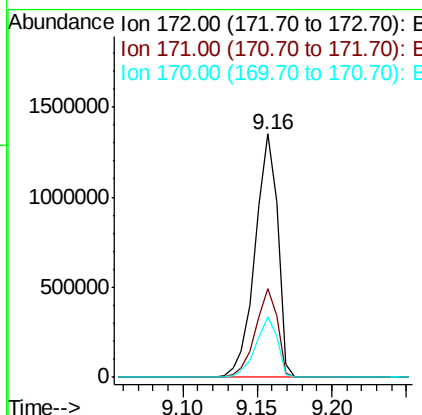
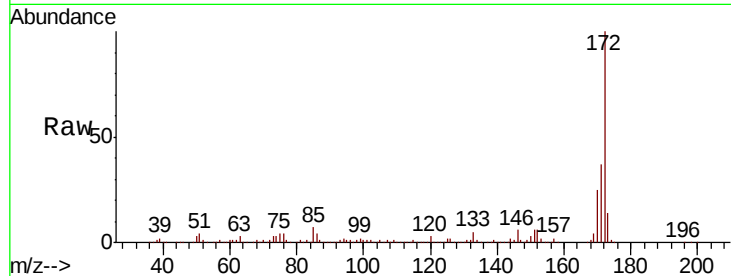
#45
 2-Fluorobiphenyl
 Concen: 70.297 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.7	19.6	29.4

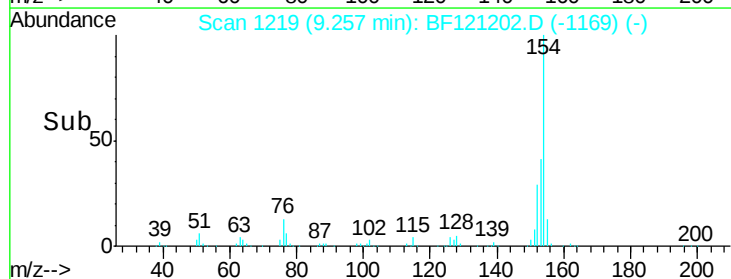
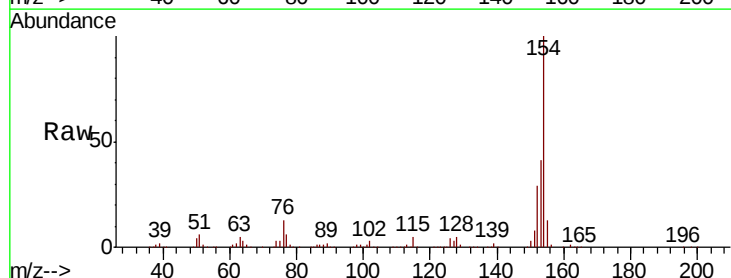
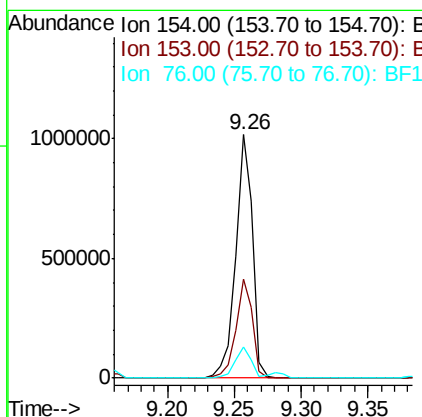
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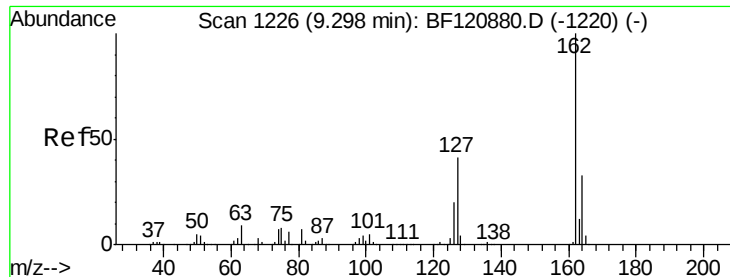
mohammad
 8/7/2020 1:50:48 PM



#46
 1,1'-Biphenyl
 Concen: 39.512 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	13.0	0.0	33.4





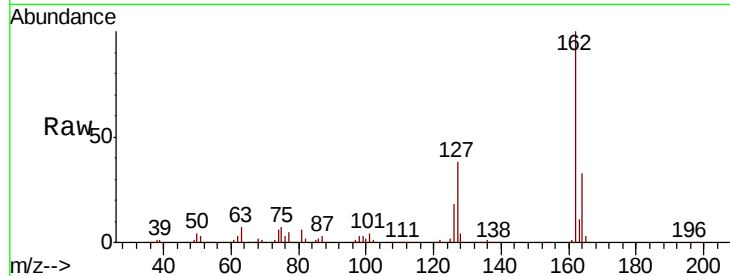
#47
2-Chloronaphthalene
Concen: 39.543 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

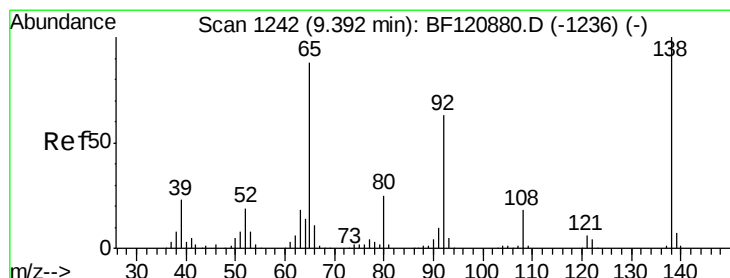
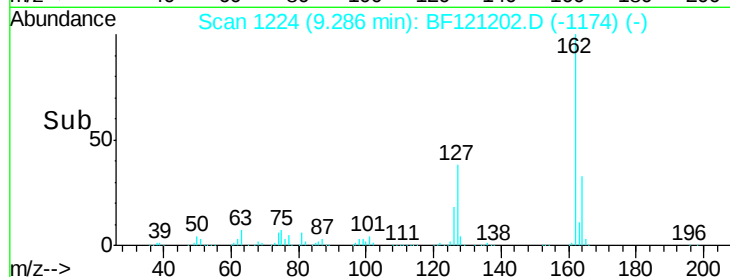
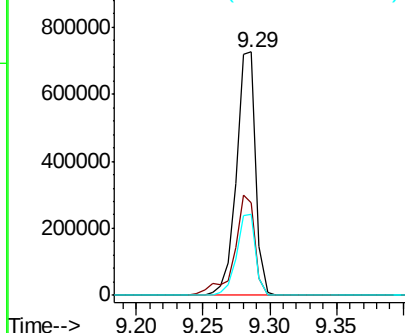
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.2	31.1	46.7	
164	33.5	26.6	40.0	

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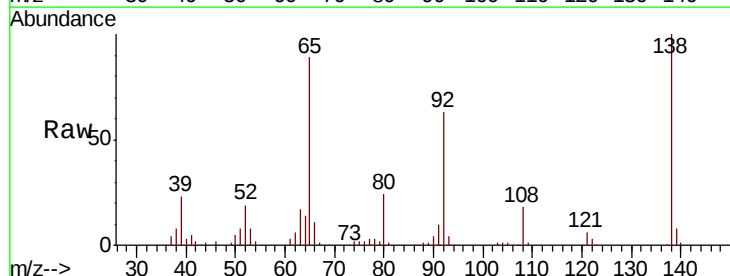


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

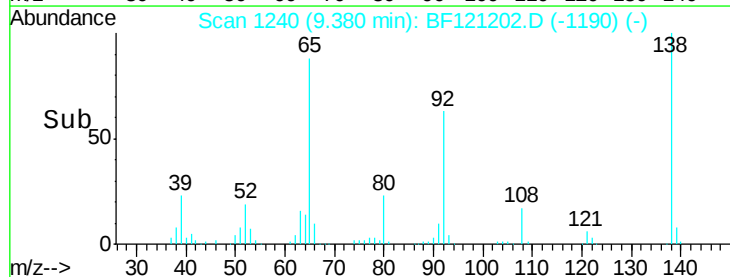
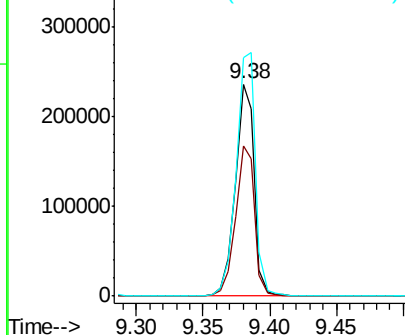


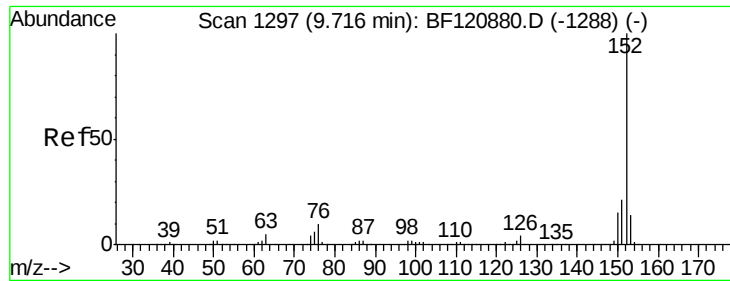
#48
2-Nitroaniline
Concen: 42.088 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	70.9	58.0	87.0	
138	112.9	93.3	139.9	



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





#49

Acenaphthylene

Concen: 39.258 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1130006

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

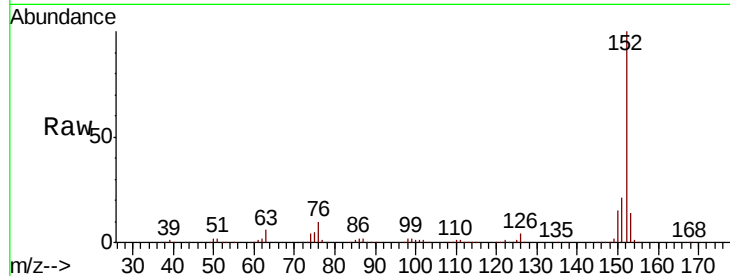
153 13.7 11.0 16.4

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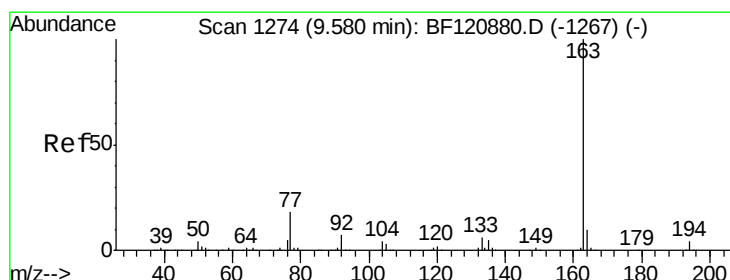
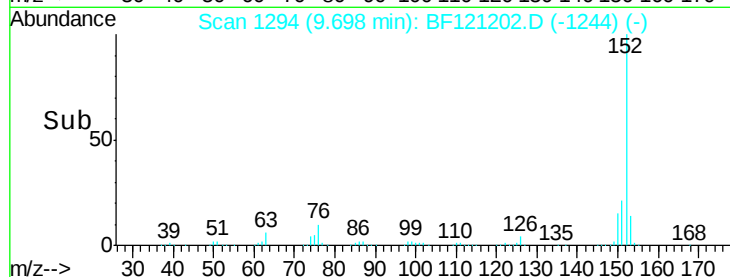
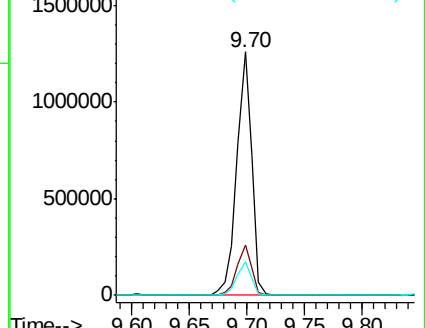
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.682 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

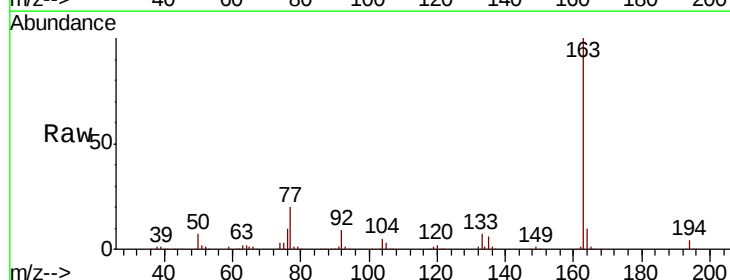
Tgt Ion:163 Resp: 874390

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

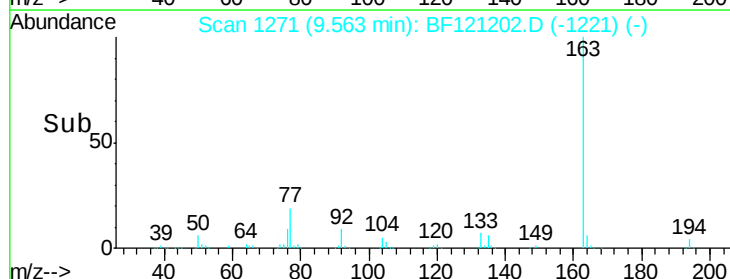
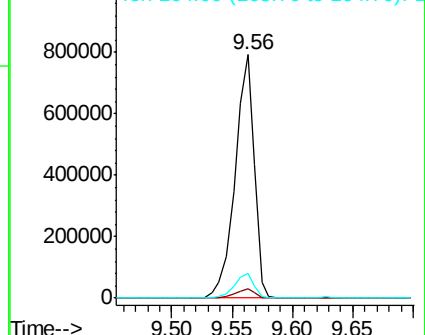
164 10.1 8.4 12.6

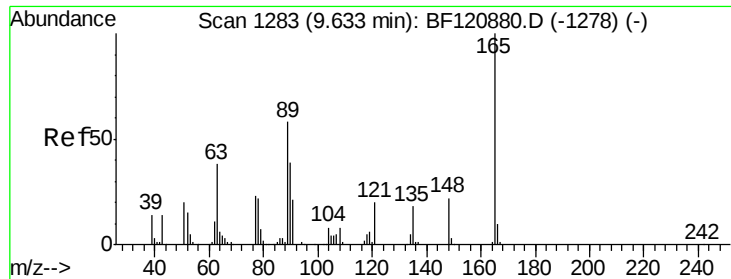


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





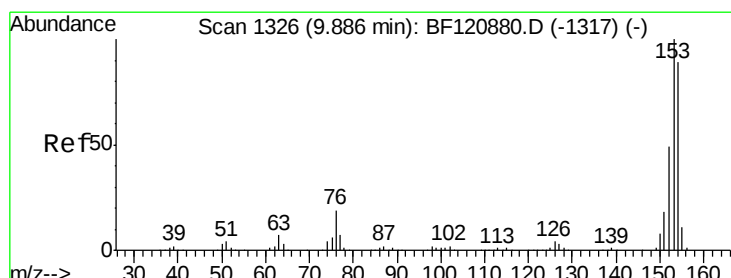
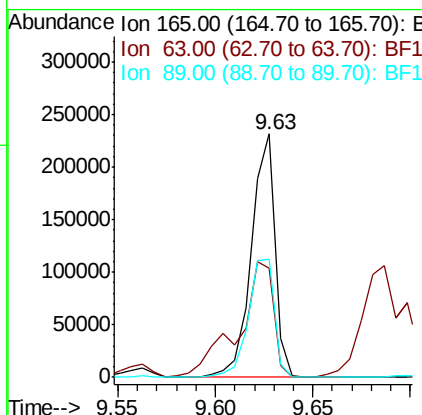
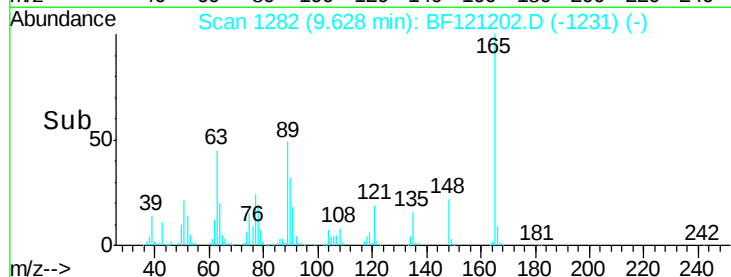
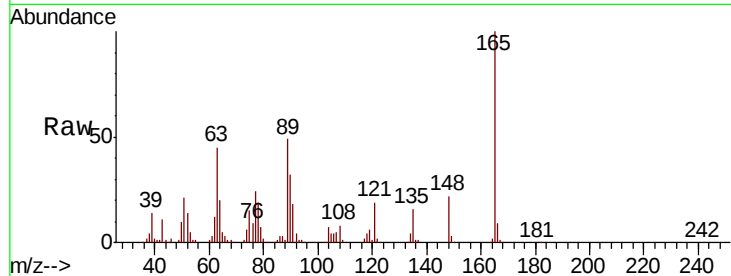
#51
2,6-Dinitrotoluene
Concen: 42.151 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		194638		
63	44.9	41.1	61.7		
89	48.6	43.5	65.3		

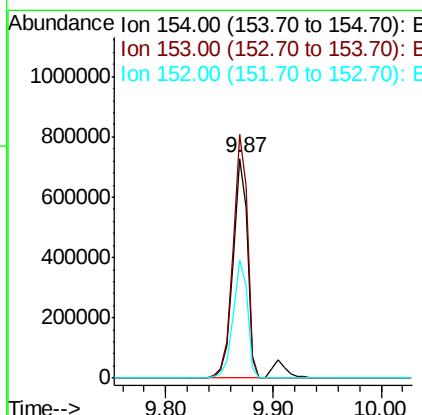
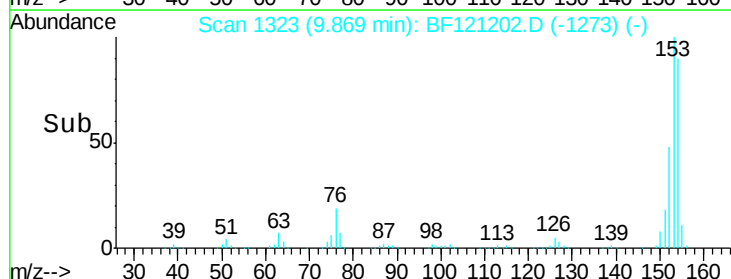
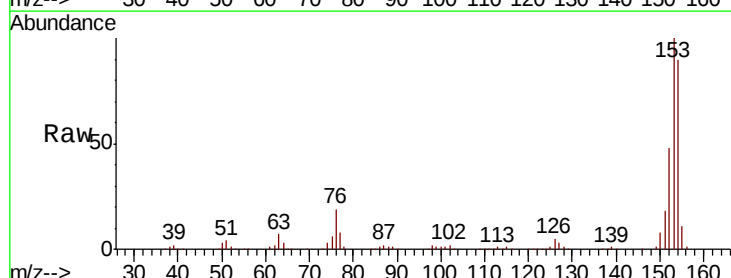
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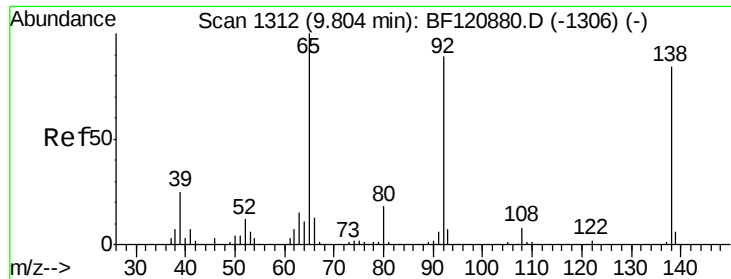
mohammad
8/7/2020 1:50:48 PM



#52
Acenaphthene
Concen: 39.928 ng m
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		730685		
153	111.0	89.6	134.4		
152	53.8	43.8	65.6		





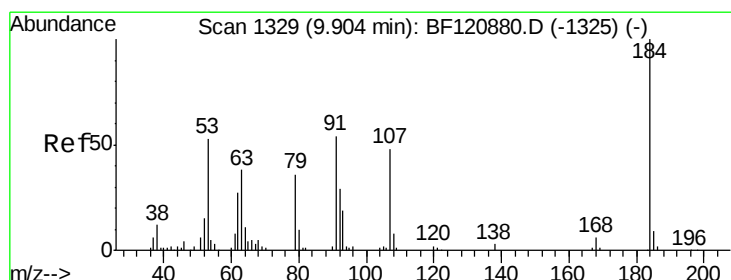
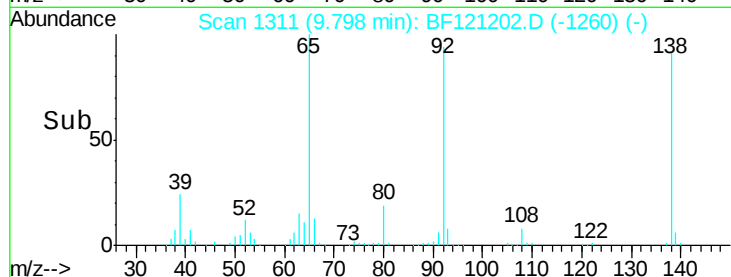
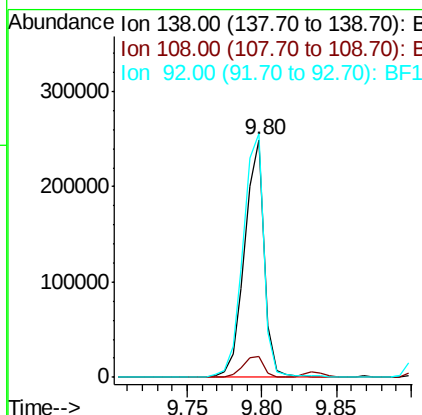
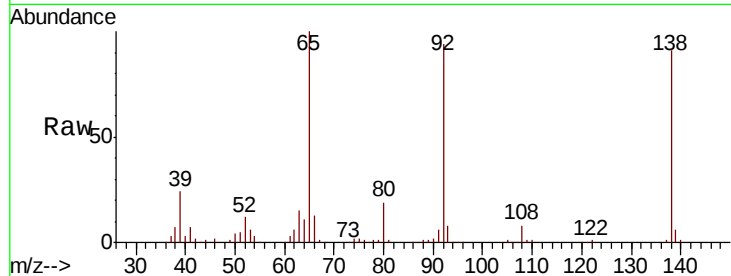
#53
3-Nitroaniline
Concen: 39.368 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.8	11.8
92	102.6	85.0	127.4

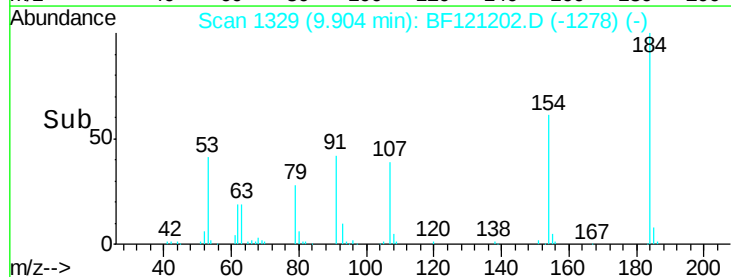
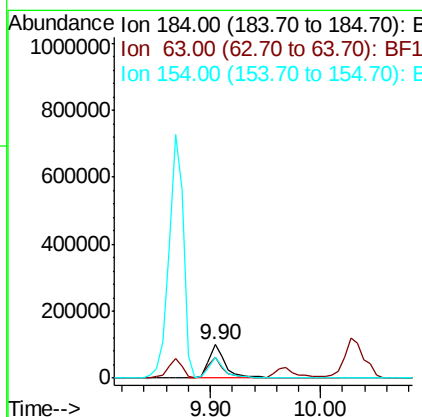
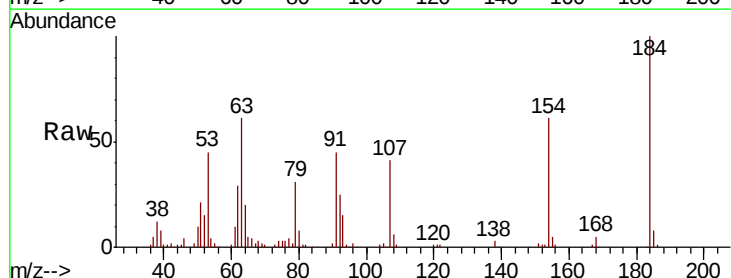
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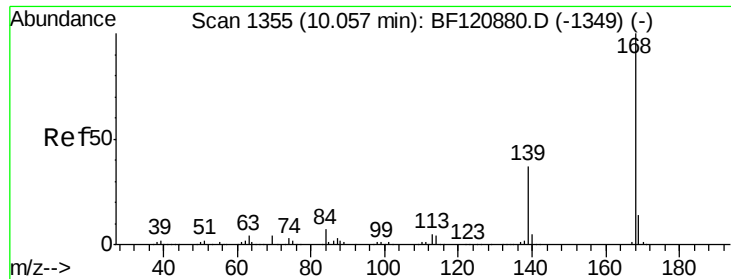
mohammad
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#54
2,4-Dinitrophenol
Concen: 42.288 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	42.5	63.7
154	61.3	46.8	70.2





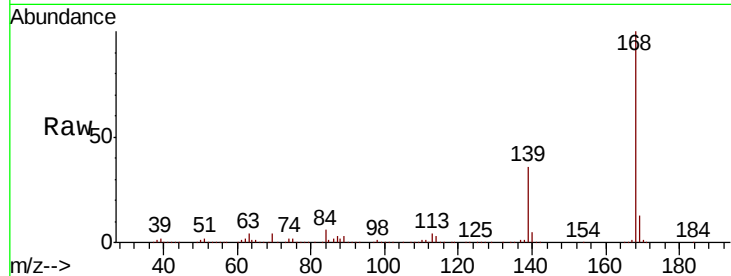
#55
Dibenzofuran
Concen: 38.166 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.1	45.1
169	13.2	11.3	16.9

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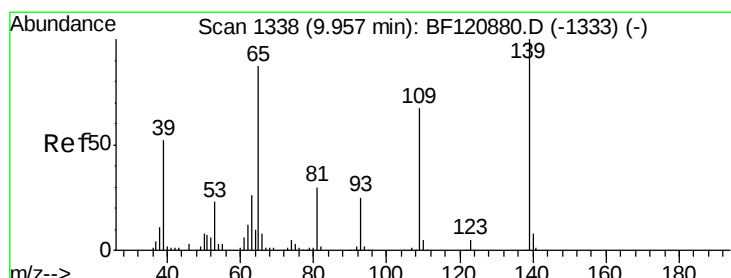
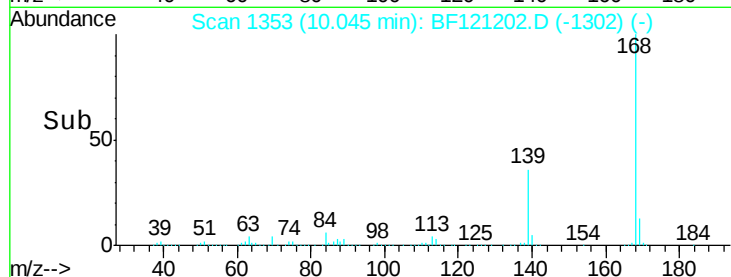
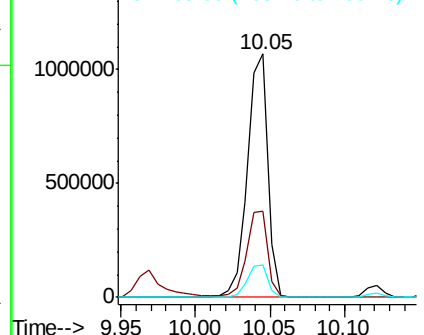


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 32.342 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

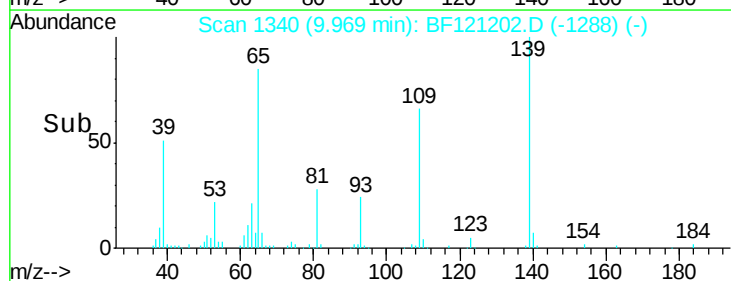
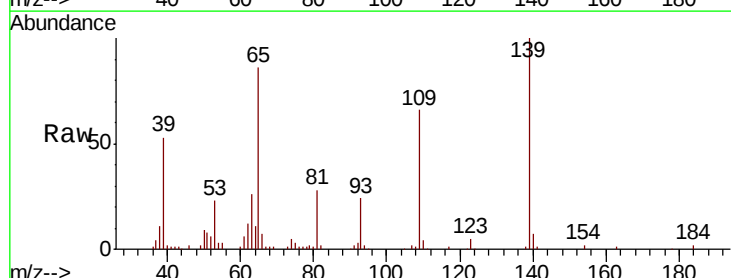
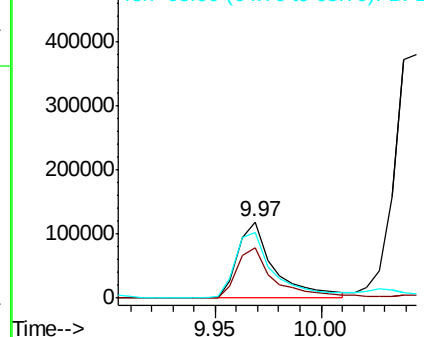
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	44.8	84.8
65	85.7	65.6	105.6

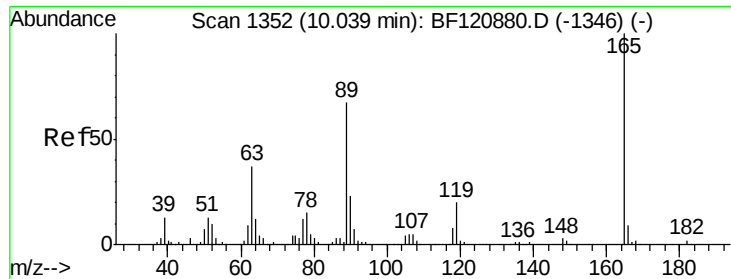
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





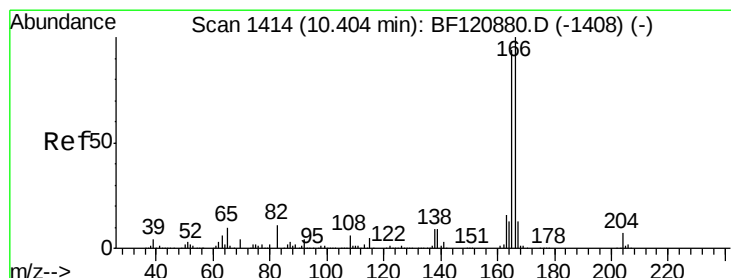
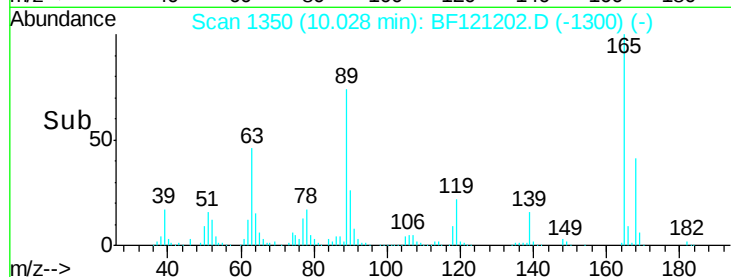
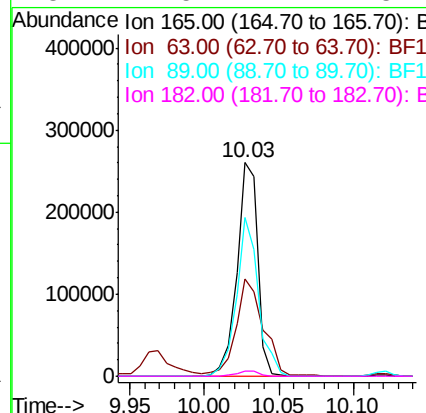
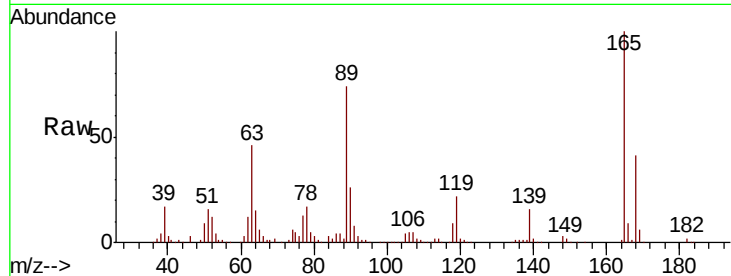
#57
2,4-Dinitrotoluene
Concen: 42.012 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	45.6	29.8	44.8#
89	74.2	50.3	75.5
182	2.5	2.1	3.1

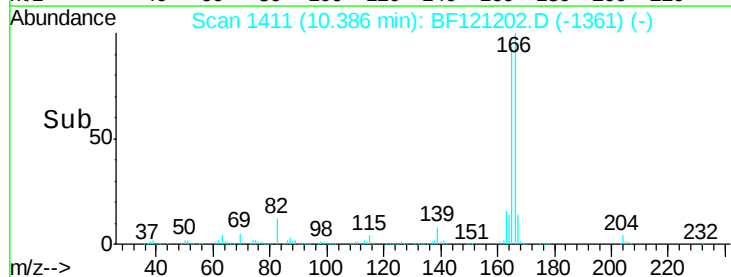
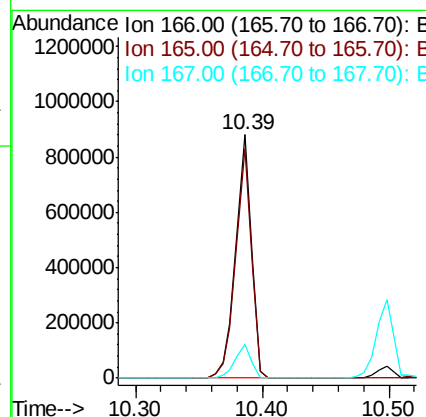
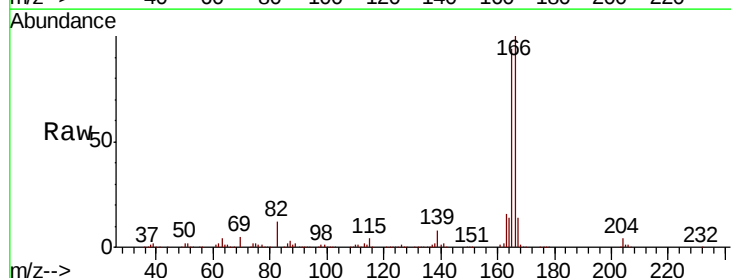
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#58
Fluorene
Concen: 38.410 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	94.3	76.4	114.6
167	13.6	10.7	16.1





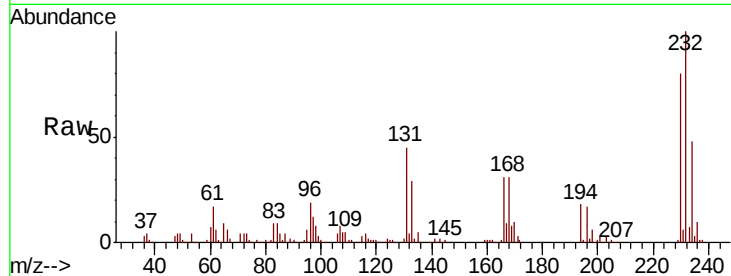
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.800 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

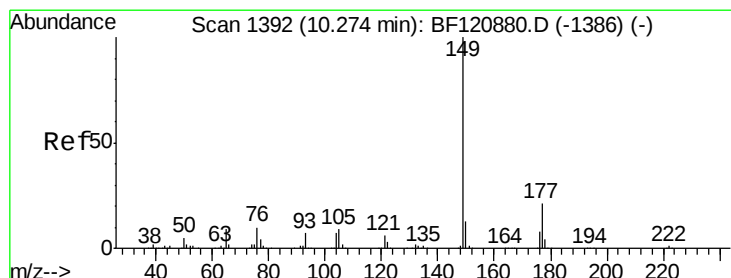
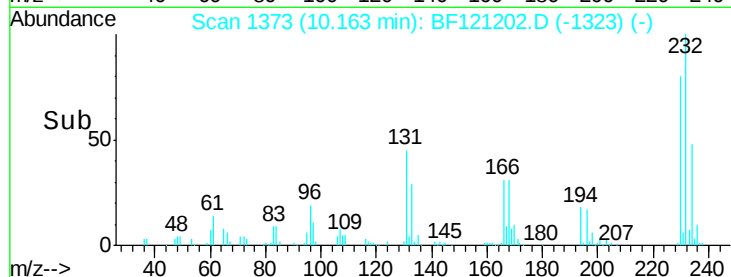
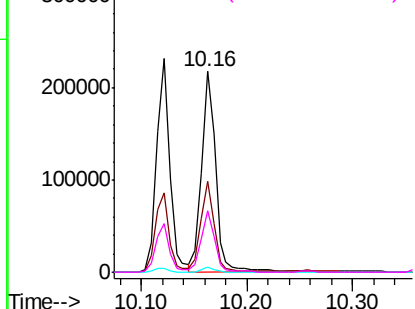
Tot Ion	Ratio	Resp	Lower	Upper
232	100	199521		
131	45.1	34.2	51.2	
130	2.1	1.7	2.5	
166	29.2	23.1	34.7	

Manual Integrations
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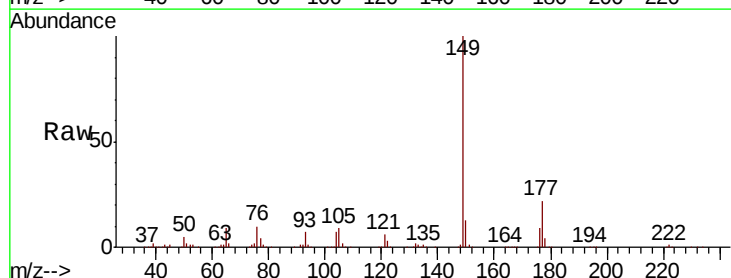


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

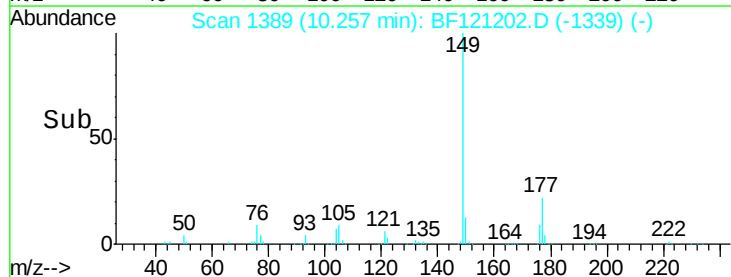
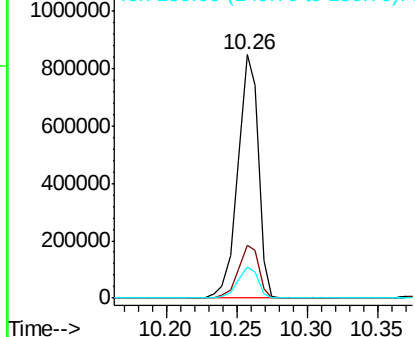


#60
 Diethylphthalate
 Concen: 39.283 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	854003		
177	21.7	17.6	26.4	
150	13.0	10.2	15.4	



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





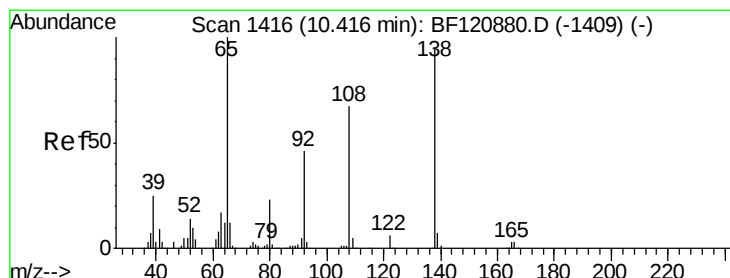
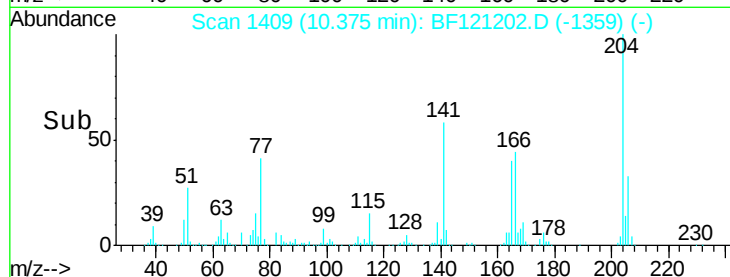
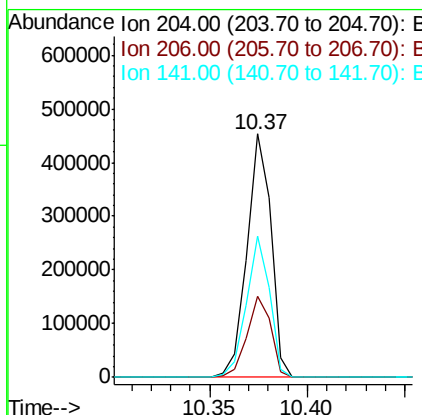
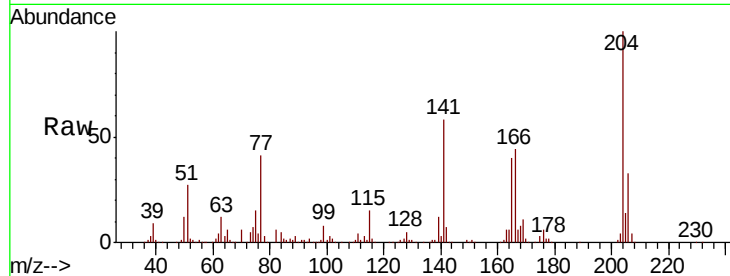
#61
 4-Chlorophenyl-phenylether
 Concen: 36.736 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	386731
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.0	39.0
141	58.3	46.9	70.3

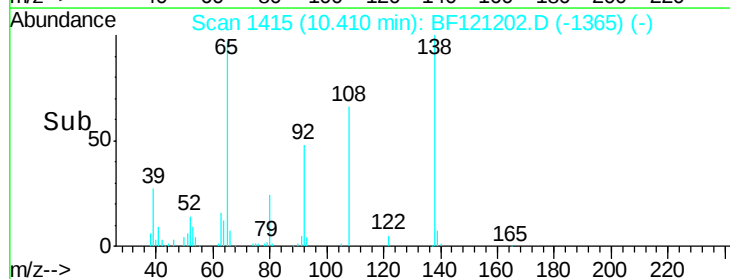
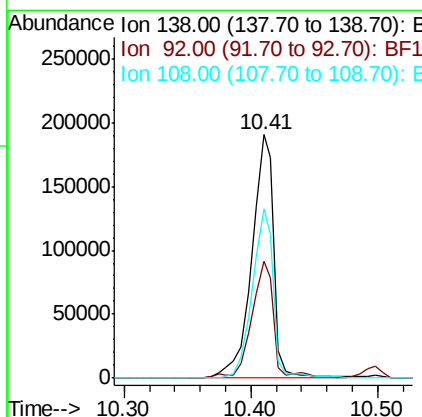
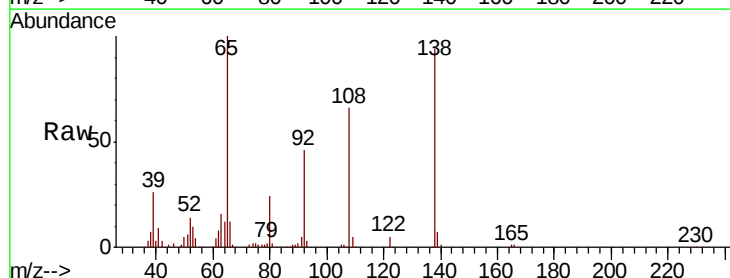
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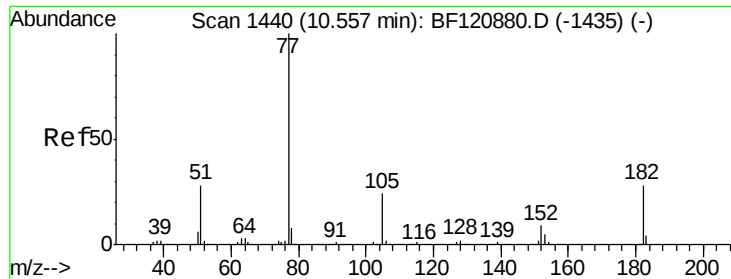
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#62
 4-Nitroaniline
 Concen: 41.192 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion:	138	Resp:	232378
Ion Ratio	Lower	Upper	
138	100		
92	48.2	25.2	65.2
108	69.5	46.7	86.7





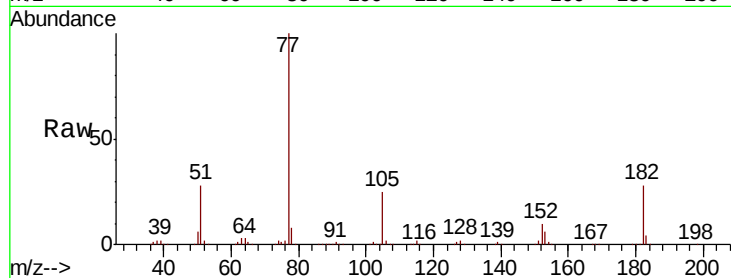
#63
Azobenzene
Concen: 38.938 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

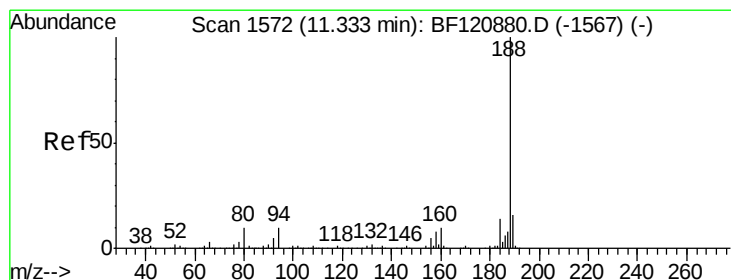
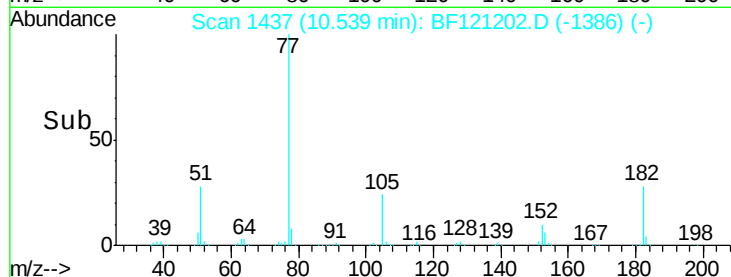
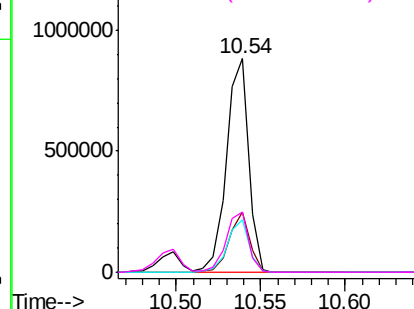
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.3	4.5	44.5	
105	24.6	3.4	43.4	
51	28.3	8.7	48.7	

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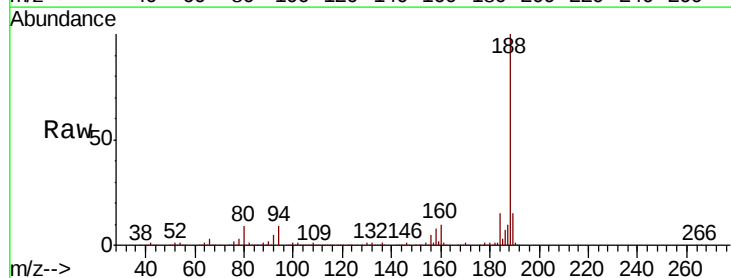


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

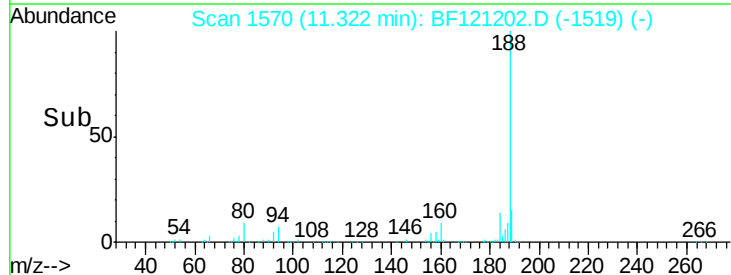
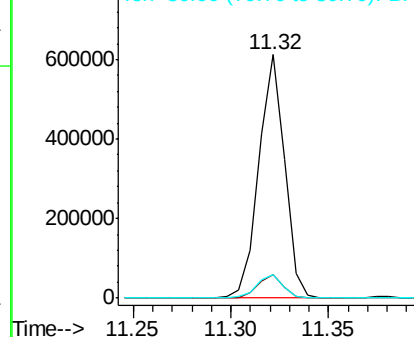


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

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



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





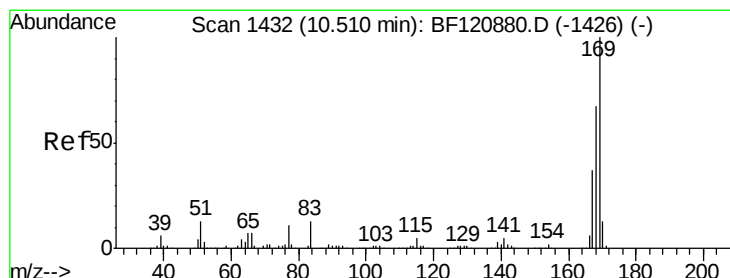
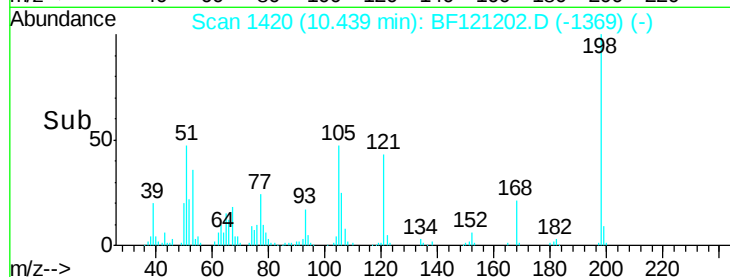
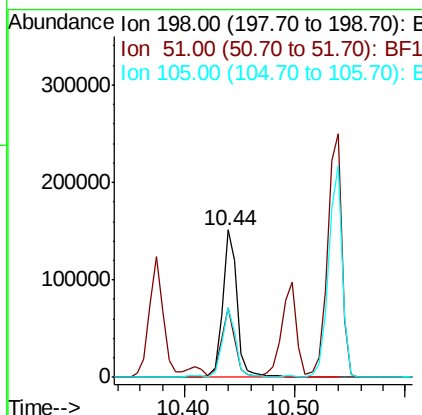
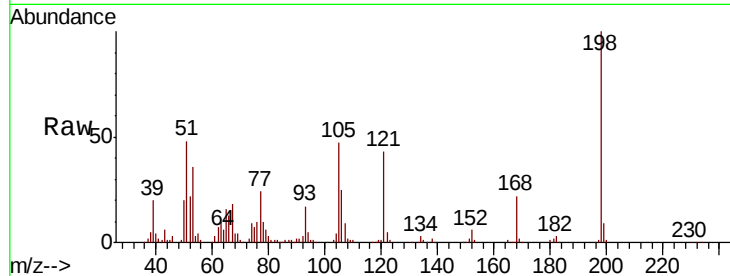
#65
4,6-Dinitro-2-methylphenol
Concen: 43.309 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	139358		
51	47.5	23.4	63.4	
105	46.9	23.7	63.7	

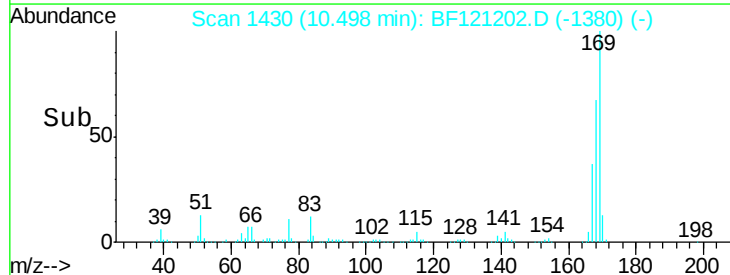
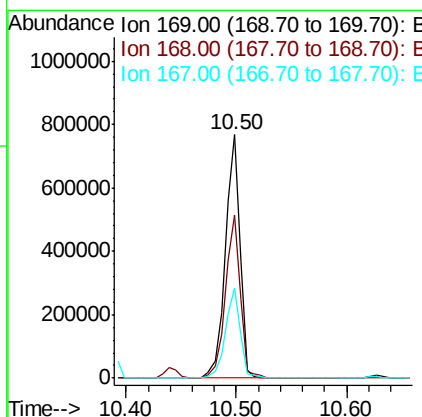
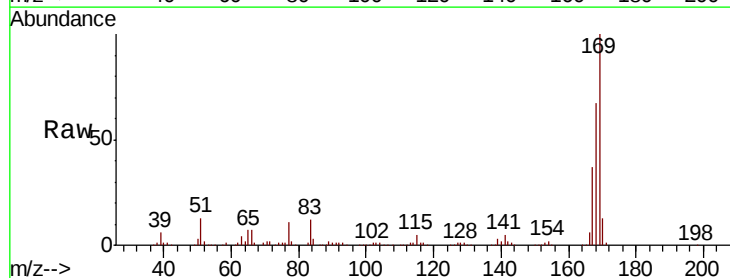
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#66
n-Nitrosodiphenylamine
Concen: 40.235 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	710414		
168	67.0	53.7	80.5	
167	37.1	30.0	45.0	





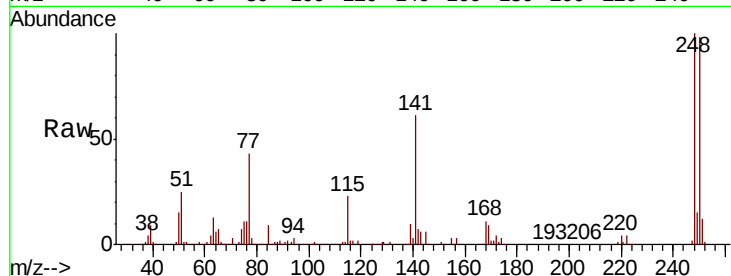
#67
 4-Bromophenyl-phenylether
 Concen: 41.601 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

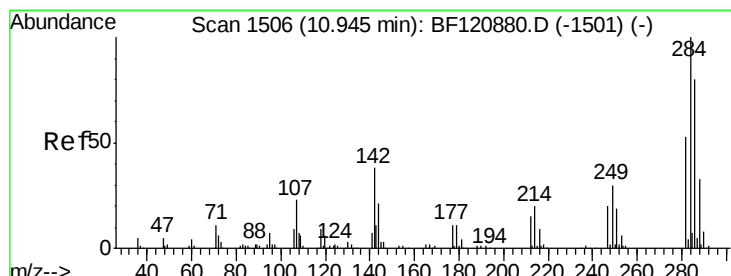
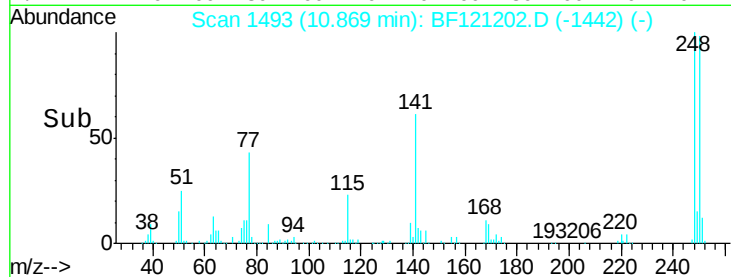
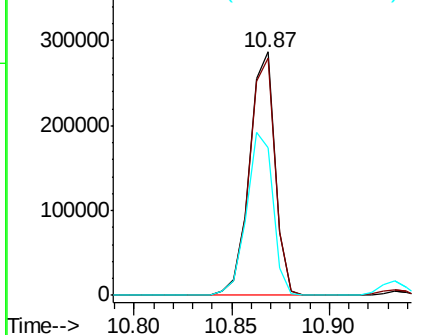
Tot Ion:	248	Resp:	260326
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.0	115.6
141	60.6	56.6	85.0

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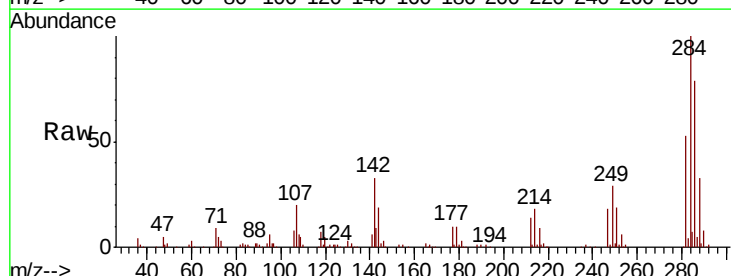


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

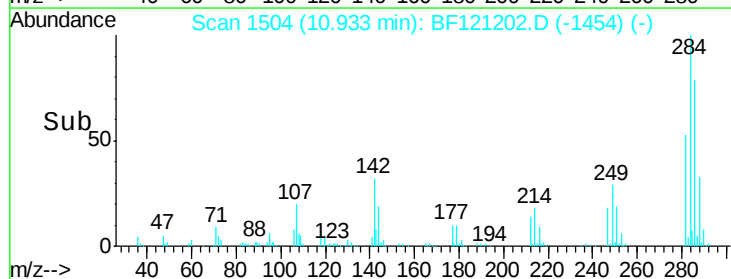
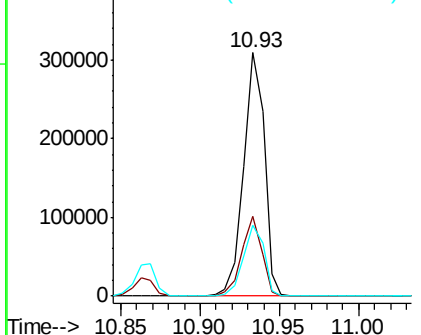


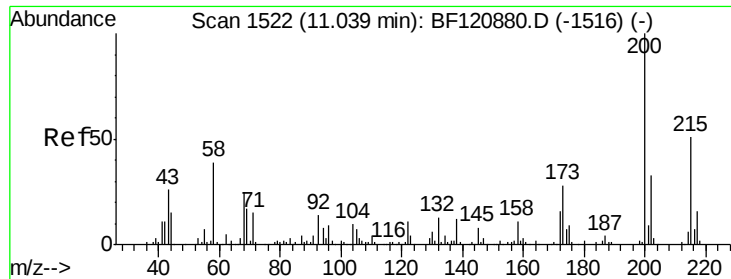
#68
 Hexachlorobenzene
 Concen: 41.520 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion:	284	Resp:	281056
Ion Ratio	Lower	Upper	
284	100		
142	32.6	21.1	31.7#
249	29.2	22.5	33.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





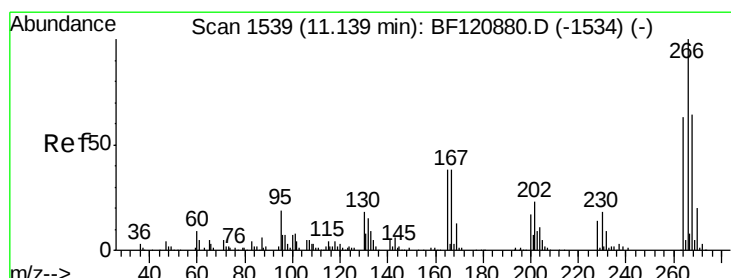
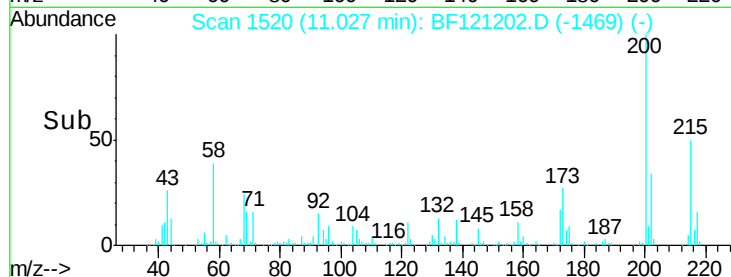
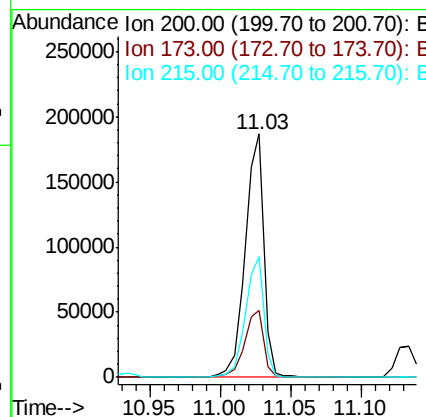
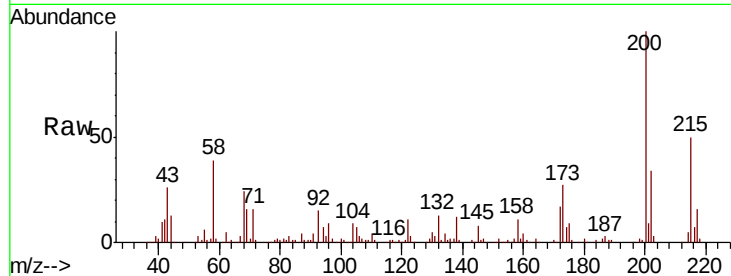
#69
Atrazine
Concen: 39.175 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	49.7	28.8	68.8

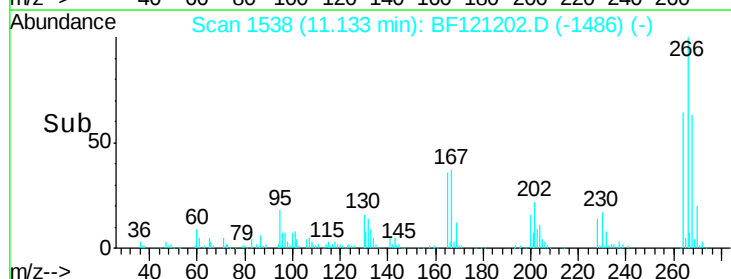
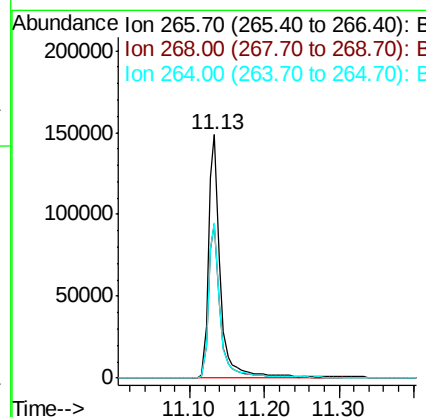
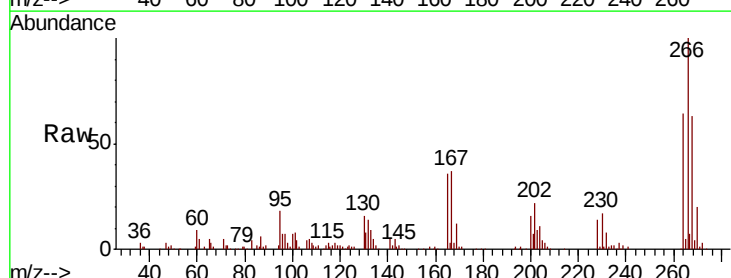
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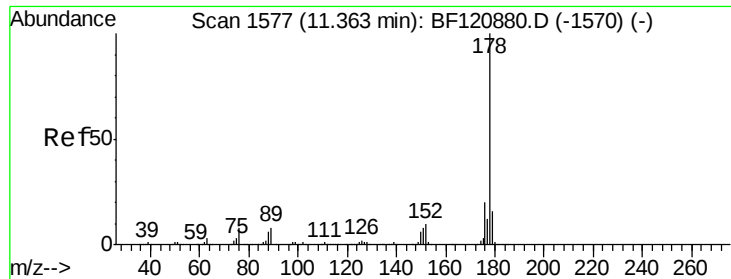
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#70
Pentachlorophenol
Concen: 43.347 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.7	74.5
264	63.5	50.4	75.6





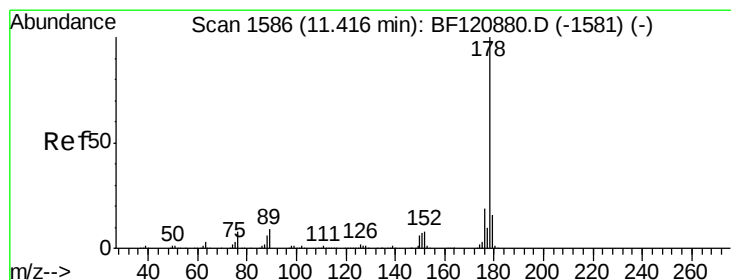
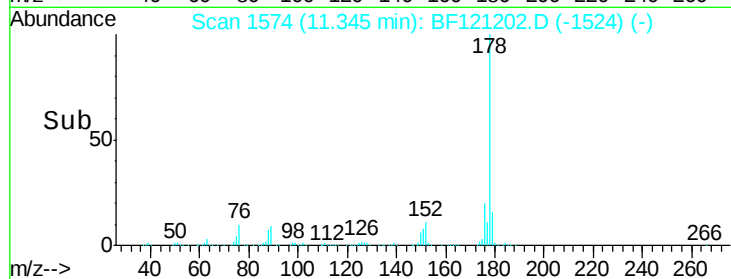
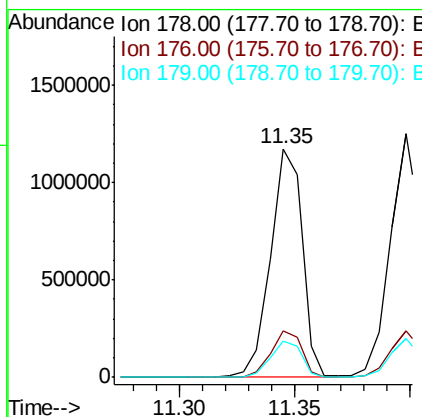
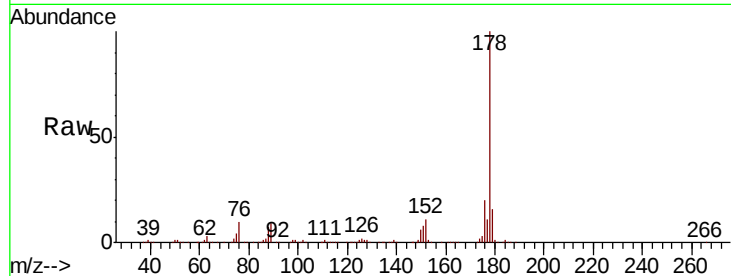
#71
Phenanthrene
Concen: 38.827 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1120810
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.6 19.0

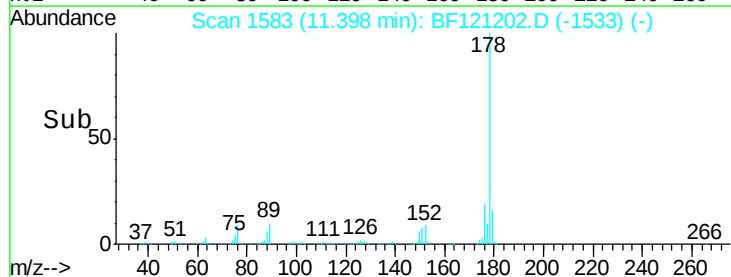
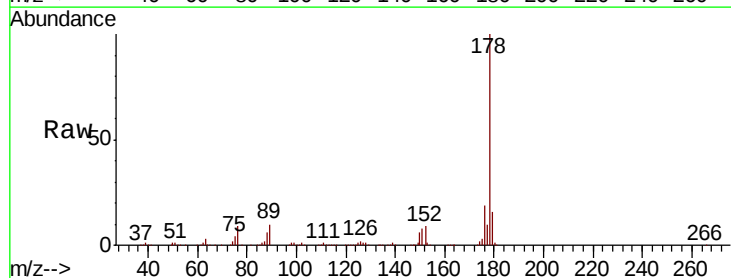
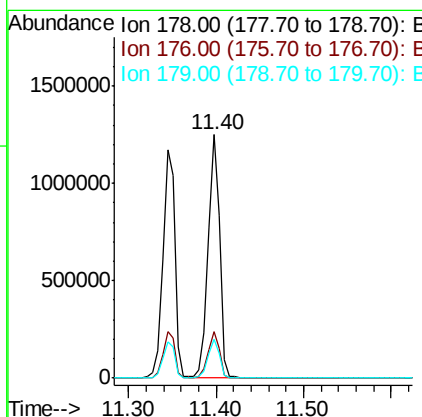
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#72
Anthracene
Concen: 39.979 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion:178 Resp: 1158832
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.9 12.6 19.0





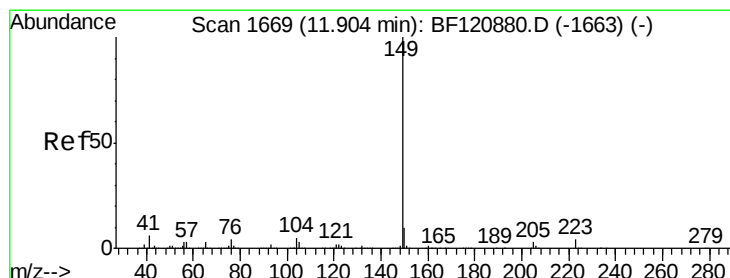
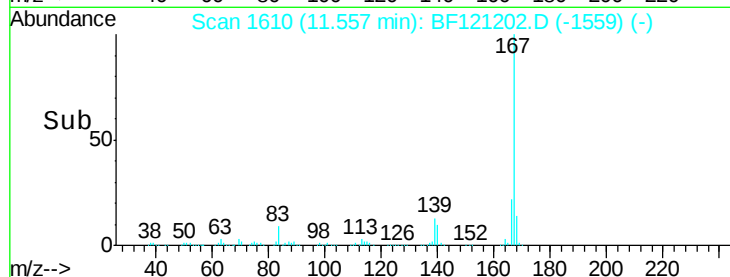
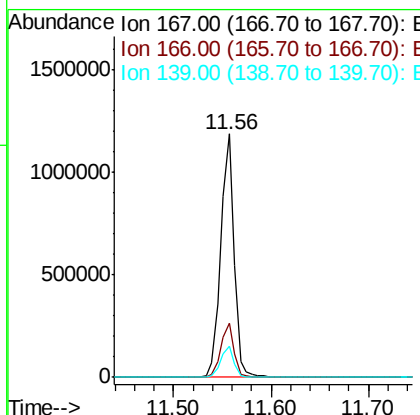
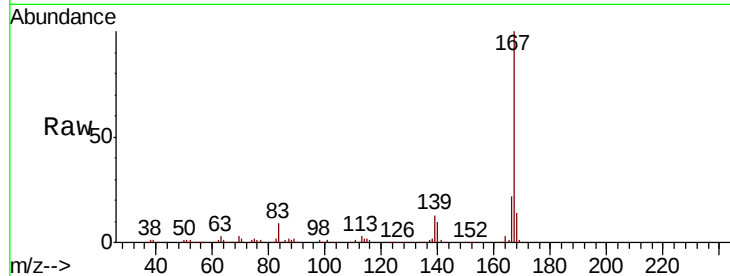
#73
 Carbazole
 Concen: 39.404 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.0	17.5	26.3	
139	12.6	10.5	15.7	

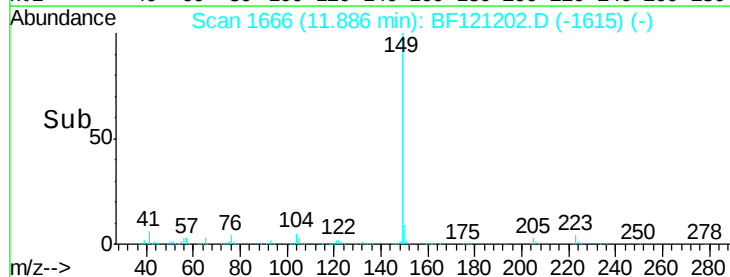
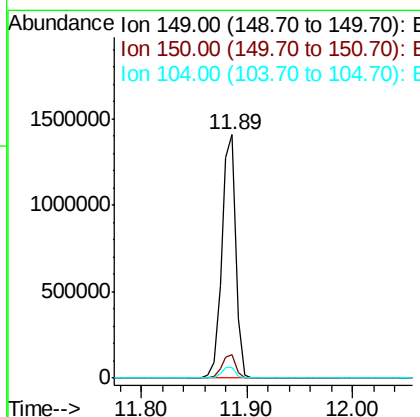
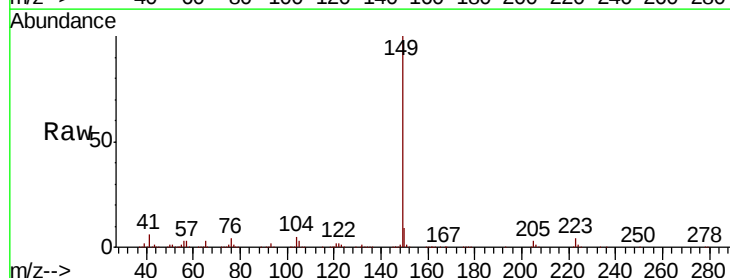
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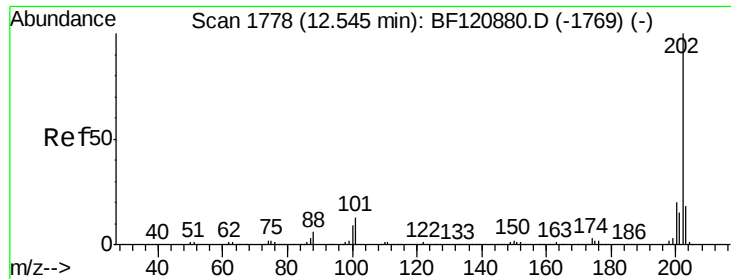
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#74
 Di-n-butylphthalate
 Concen: 39.327 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.5	7.8	11.8	
104	4.6	3.9	5.9	





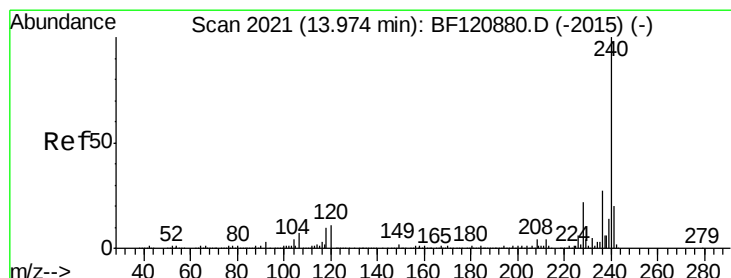
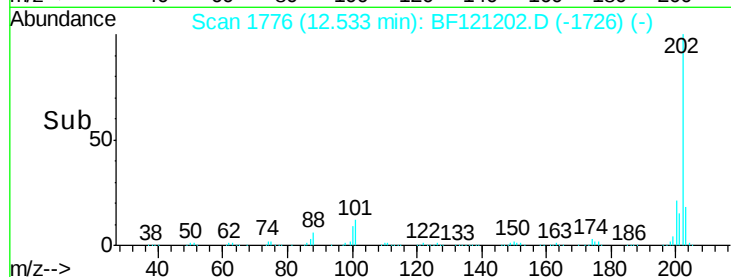
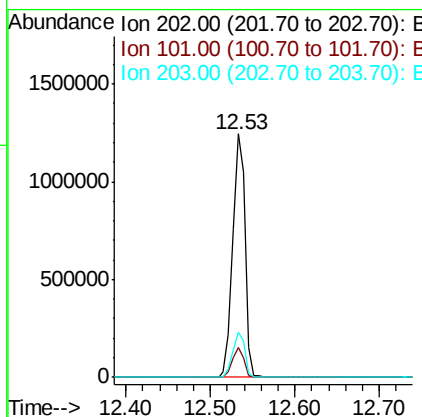
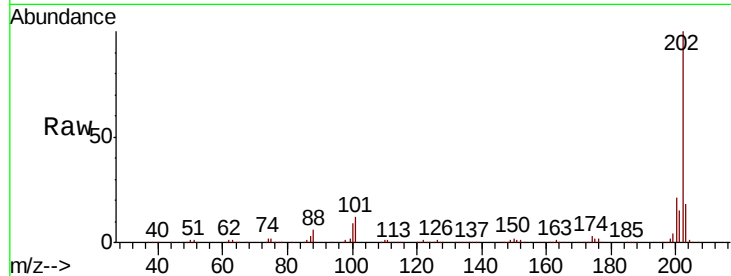
#75
 Fluoranthene
 Concen: 38.542 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1233199		
101	12.3	0.0	30.5	
203	18.4	0.0	37.7	

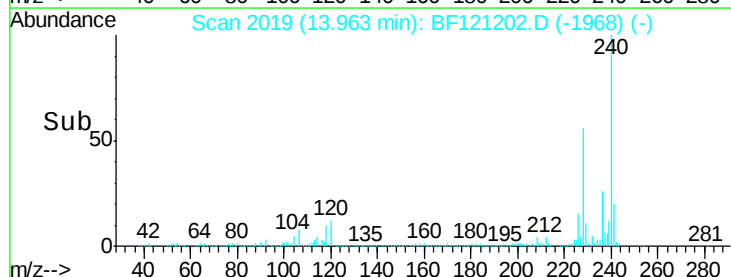
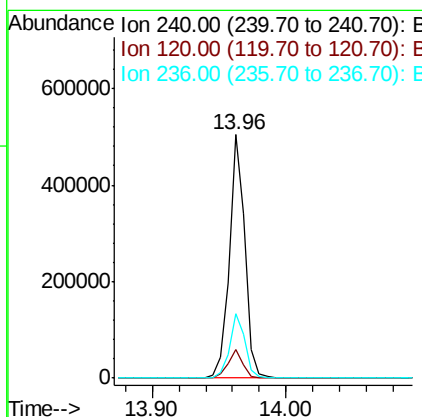
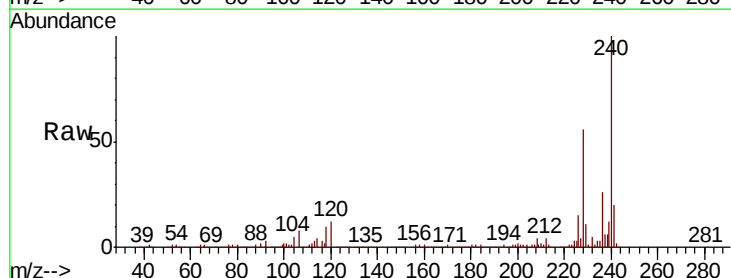
Manual Integrations
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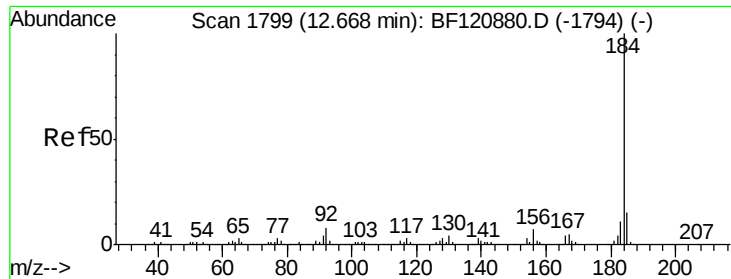
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 8/7/2020 1:50:48 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	411416		
120	11.9	9.3	13.9	
236	26.4	21.1	31.7	





#77

Benzidine

Concen: 37.164 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF121202.D

Acq: 6 Aug 2020 15:03

Instrument :

BNA_F

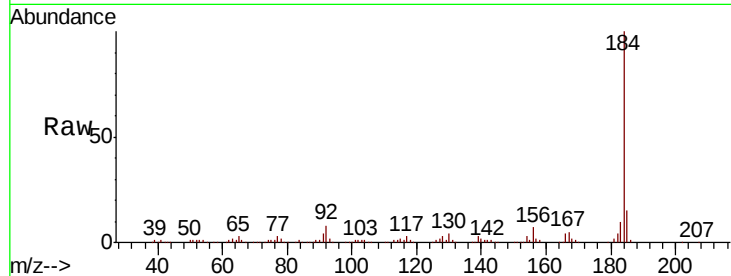
ClientSampleId :

SSTDCCC040

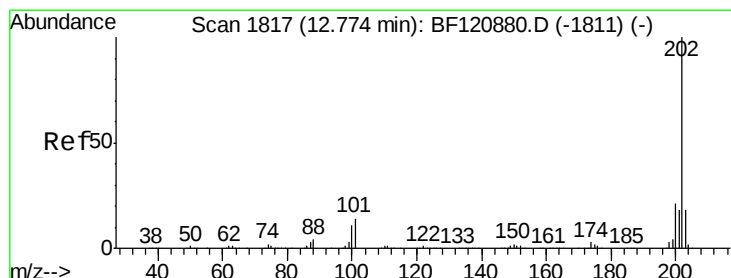
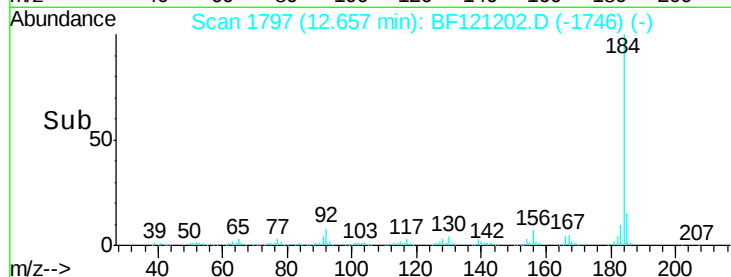
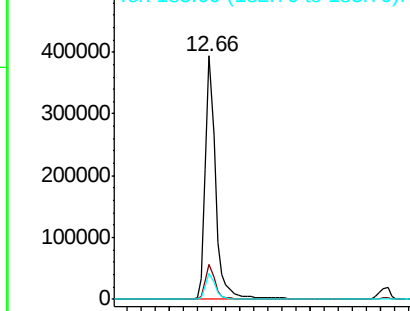
Tot Ion:	184	Resp:	402000
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.1	18.1
183	10.5	9.0	13.4

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



#78

Pyrene

Concen: 43.545 ng

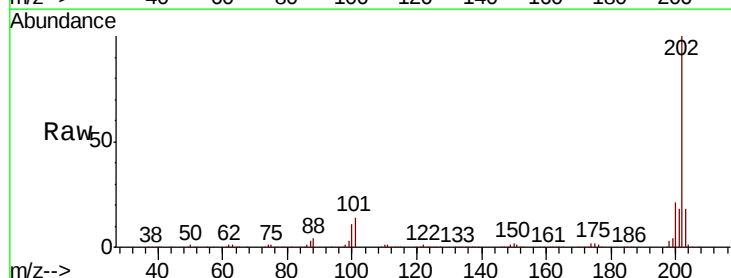
RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

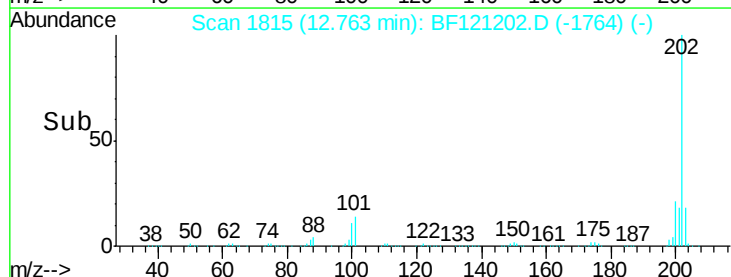
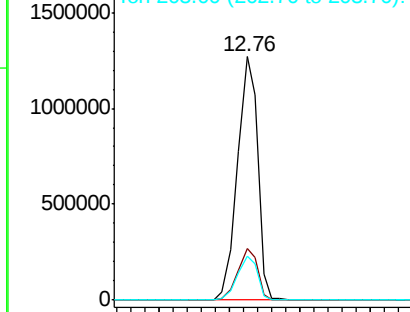
Lab File: BF121202.D

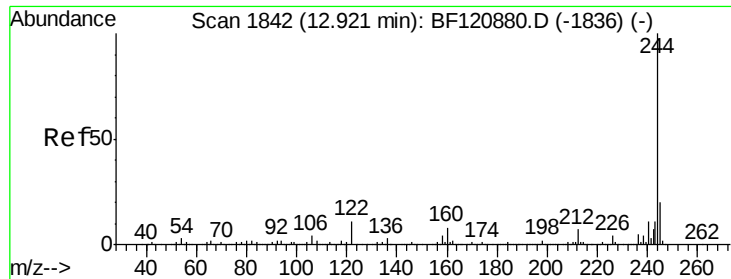
Acq: 6 Aug 2020 15:03

Tgt Ion:	202	Resp:	1266599
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.6
203	18.1	14.6	21.8



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





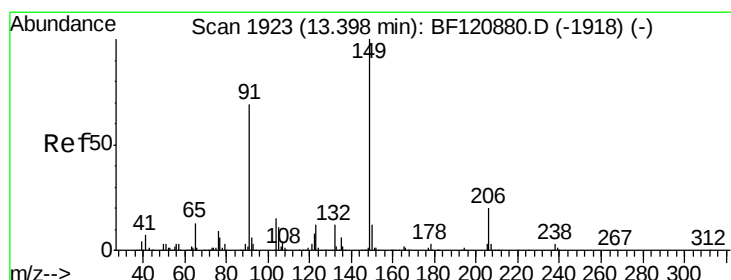
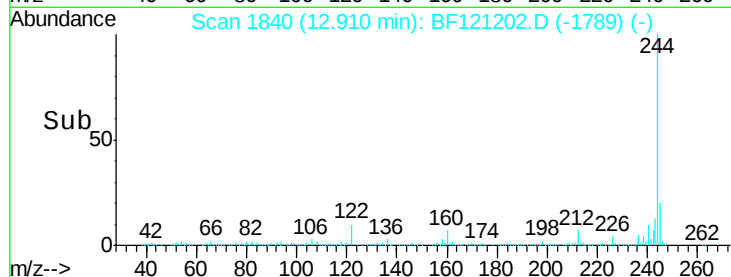
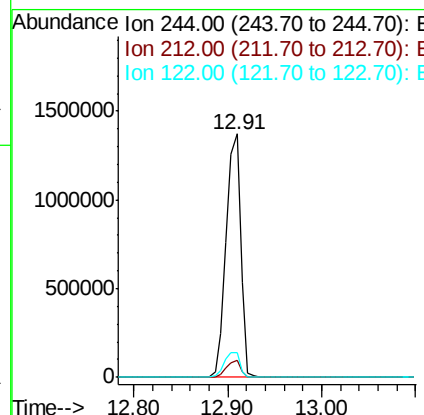
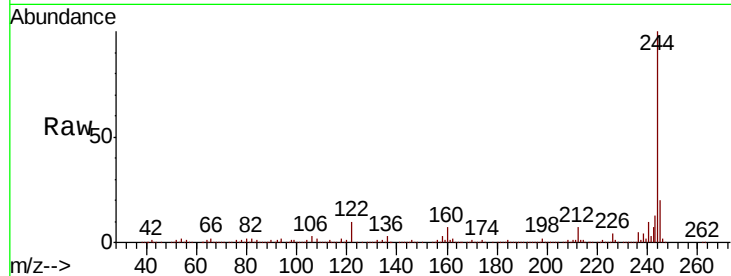
#79
 Terphenyl-d14
 Concen: 79.580 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.4	8.3	12.5

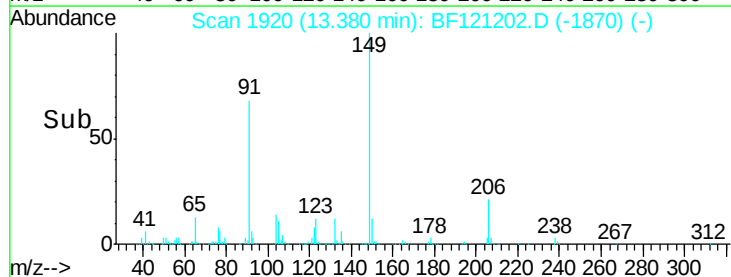
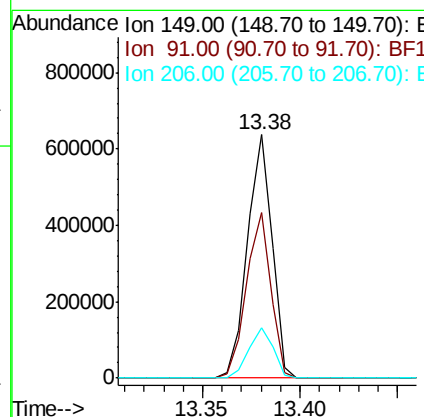
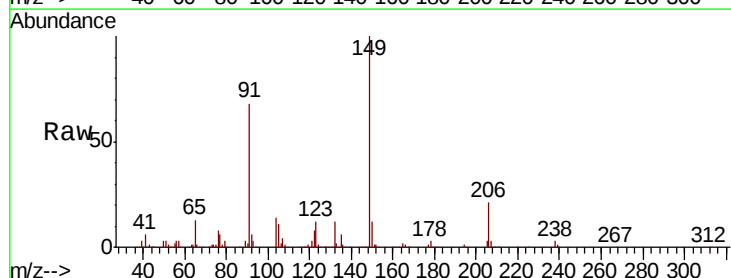
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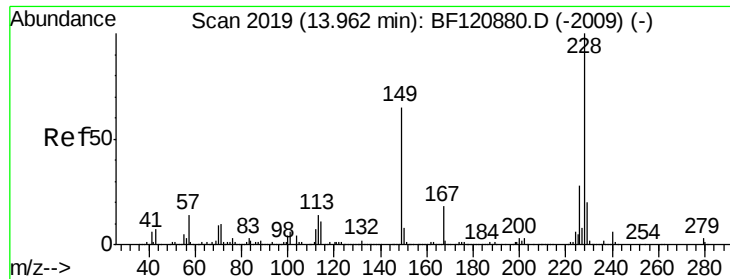
mohammad
 8/7/2020 1:50:48 PM



#80
 Butylbenzylphthalate
 Concen: 42.954 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	51.4	77.0
206	20.8	17.9	26.9





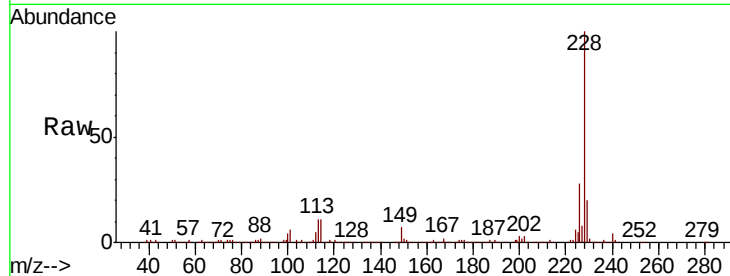
#81
Benzo(a)anthracene
Concen: 42.041 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.1	16.1	24.1

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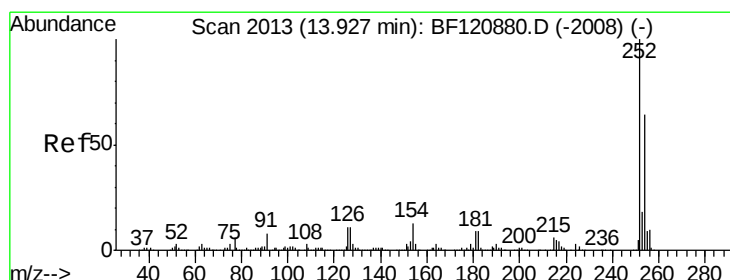
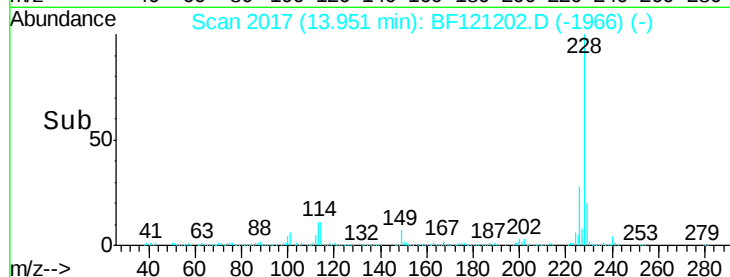
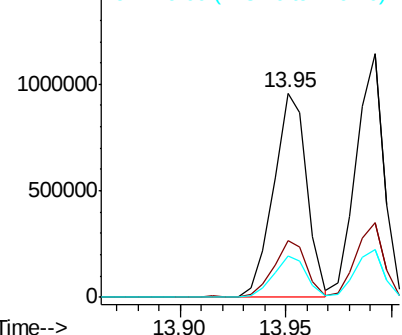


Abundance

Ion 228.00 (227.70 to 228.70): E

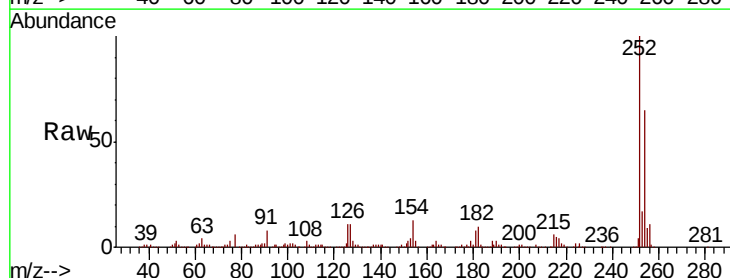
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 41.261 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.3	76.9
126	11.4	9.2	13.8

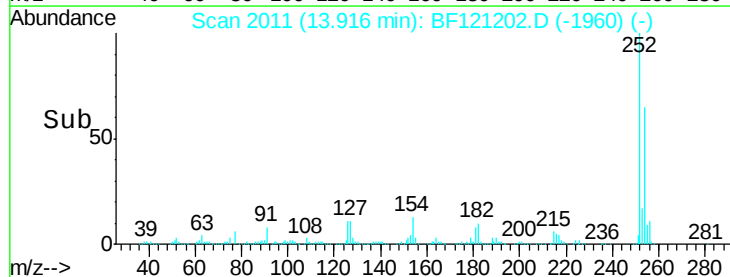
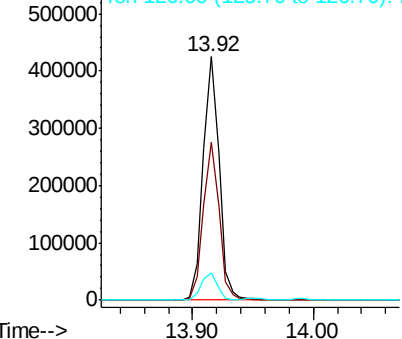


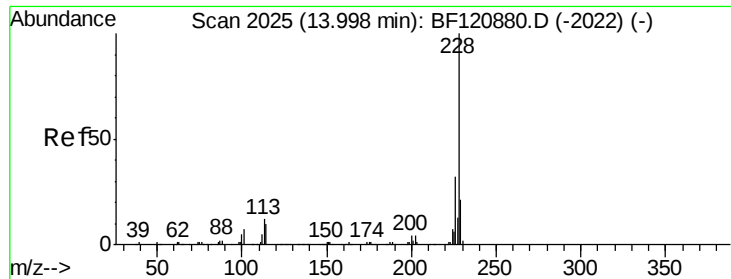
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





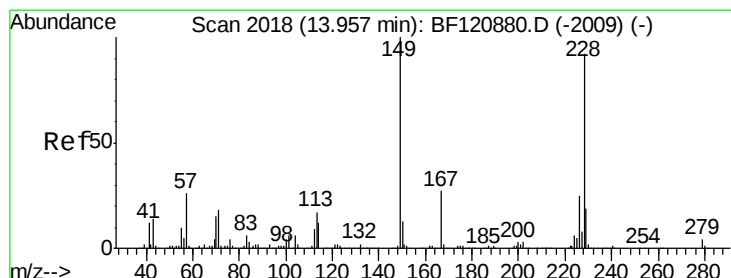
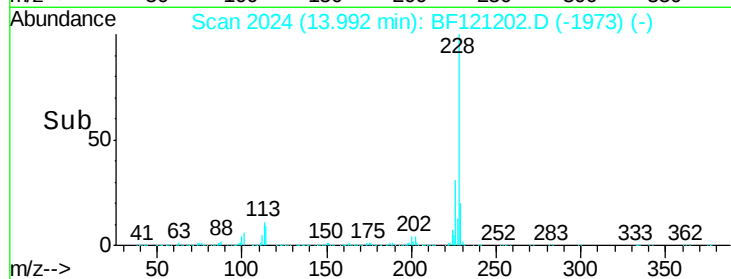
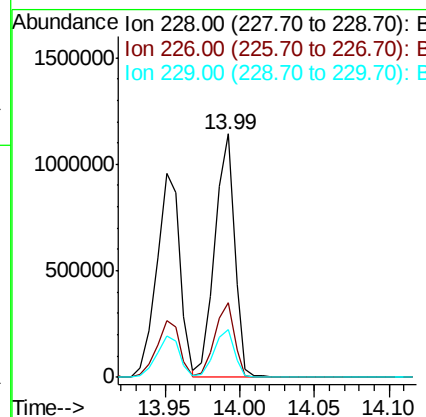
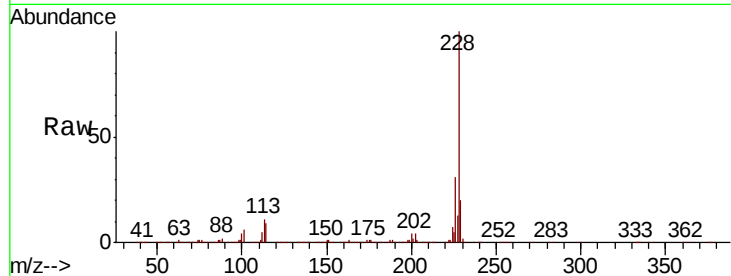
#83
Chrysene
Concen: 40.066 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	19.8	16.2	24.4

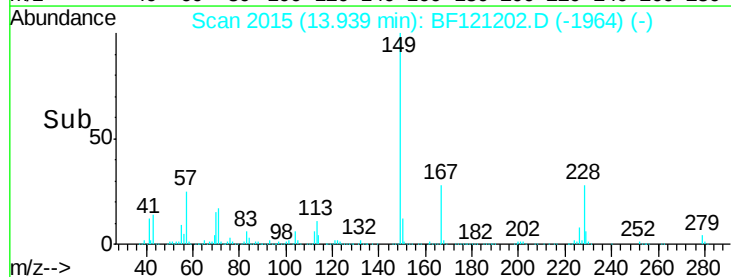
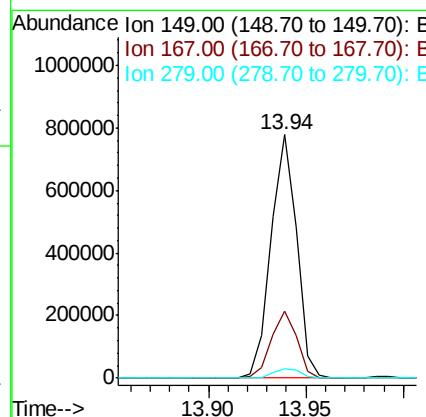
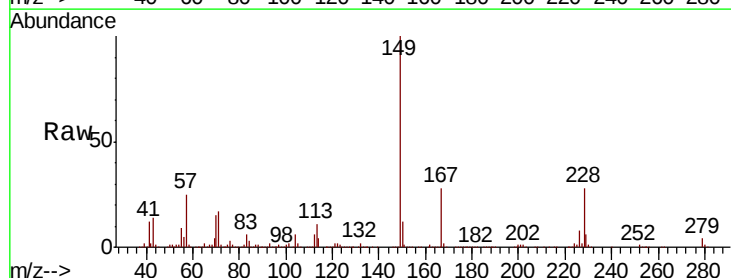
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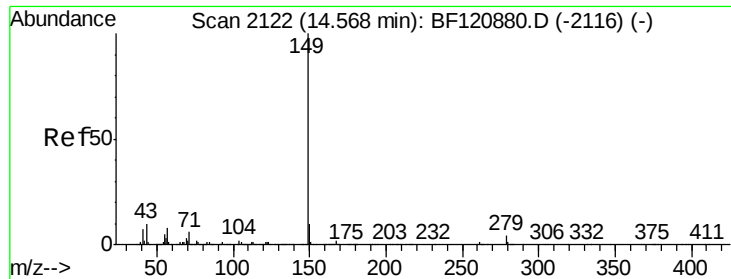
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.459 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	4.0	2.9	4.3





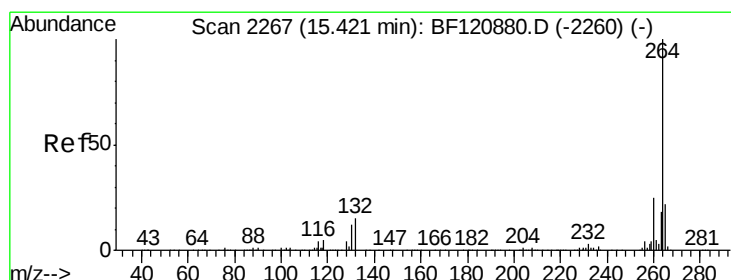
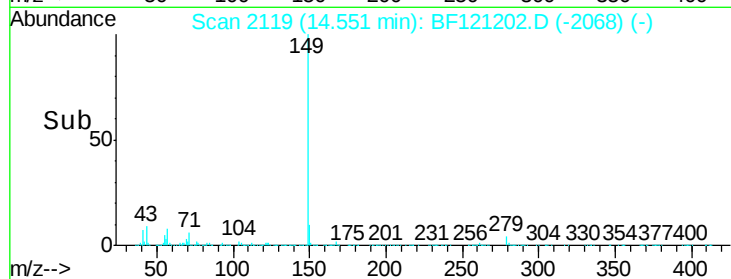
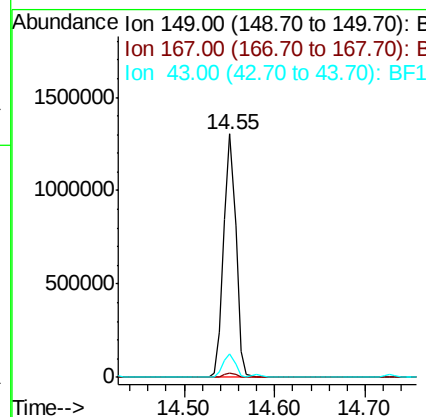
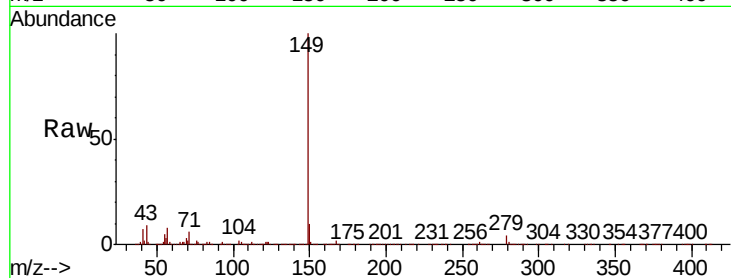
#85
Di-n-octyl phthalate
Concen: 37.843 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.5	11.3

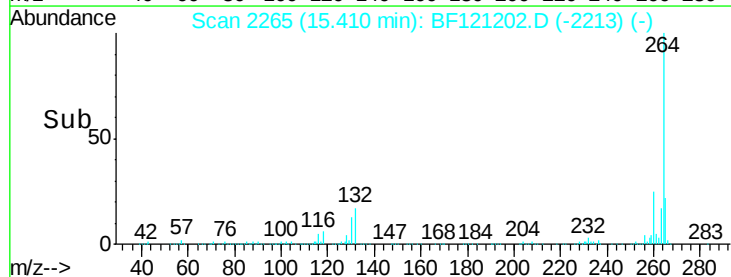
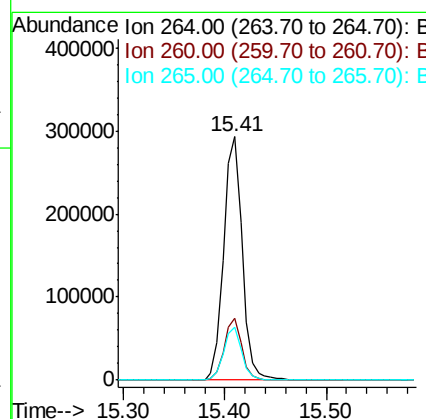
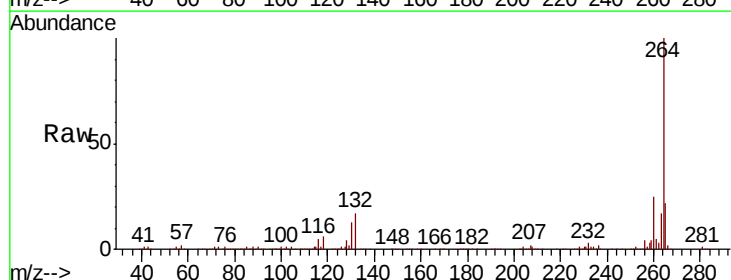
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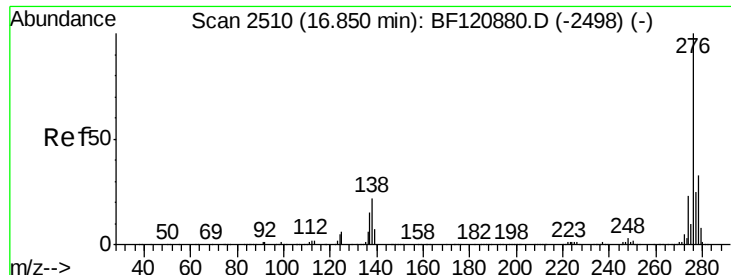
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.9	29.9
265	21.9	17.8	26.8





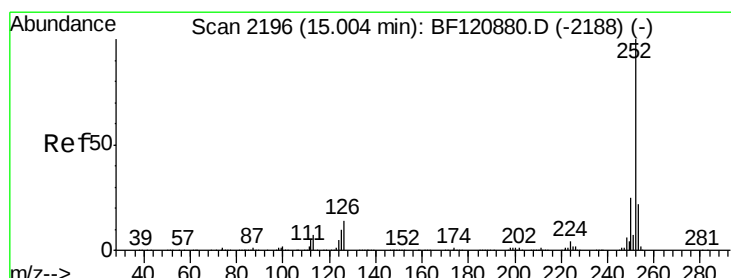
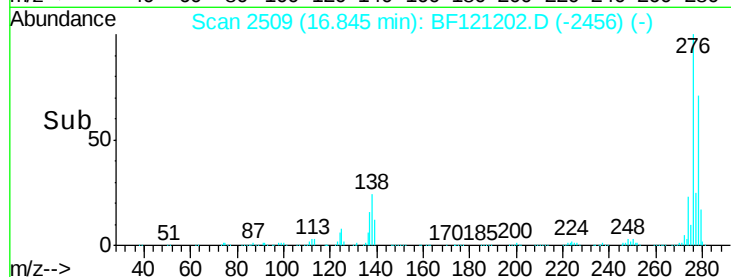
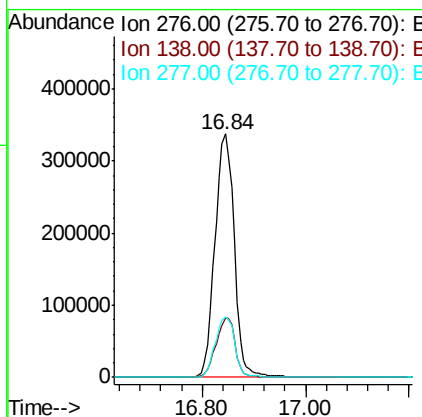
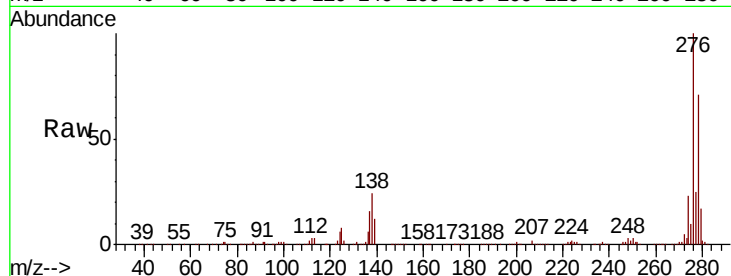
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.823 ng
 RT: 16.84 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.3	28.9
277	25.1	20.1	30.1

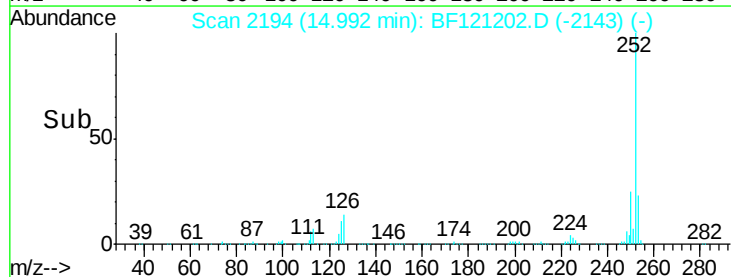
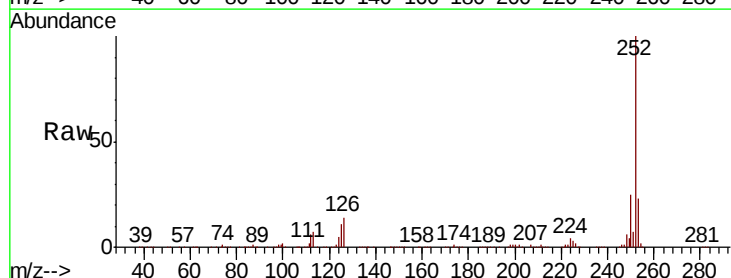
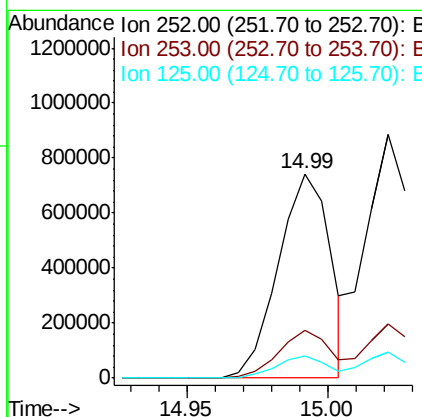
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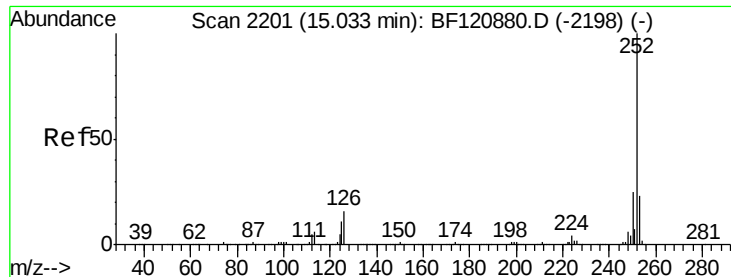
mohammad
 8/7/2020 1:50:48 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.185 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BF121202.D
 Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	10.7	8.1	12.1





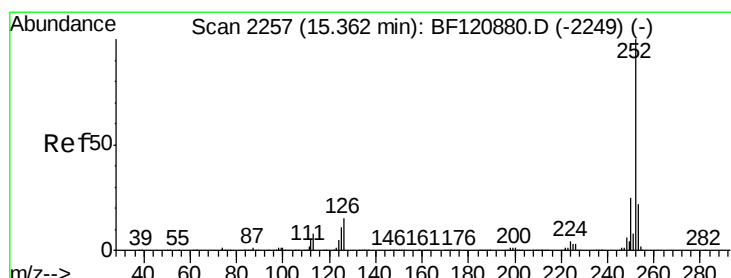
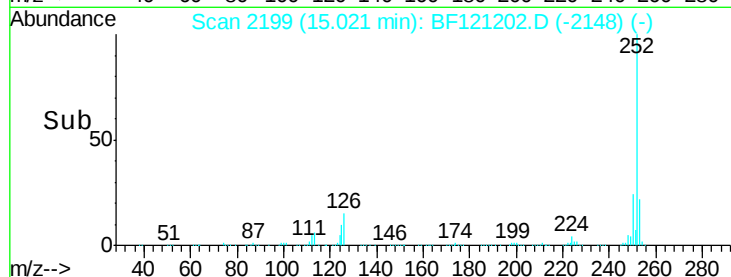
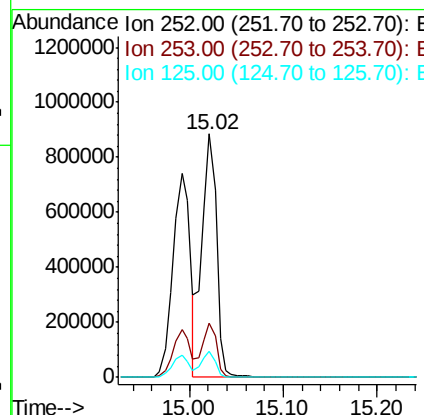
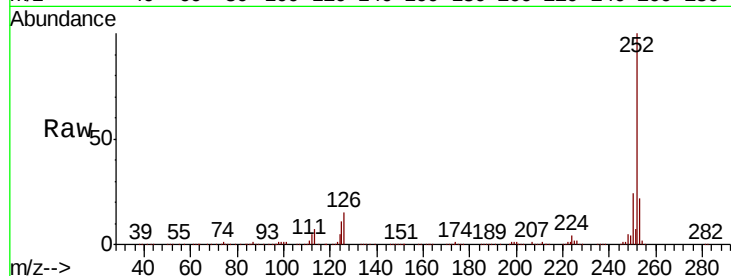
#89
Benzo(k)fluoranthene
Concen: 46.285 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	952513		
253	22.2	18.1	27.1	
125	10.5	8.0	12.0	

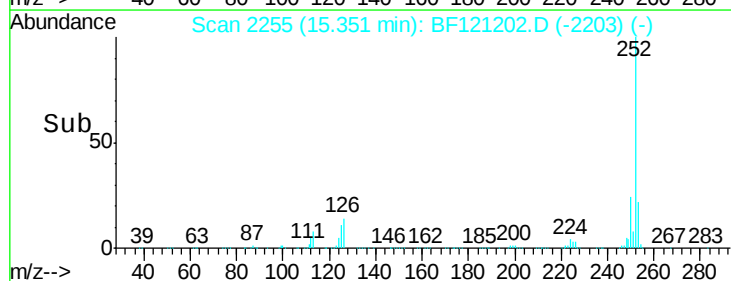
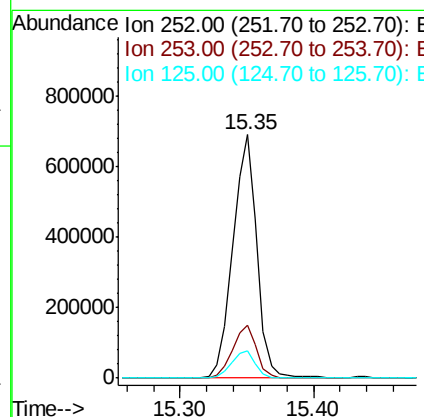
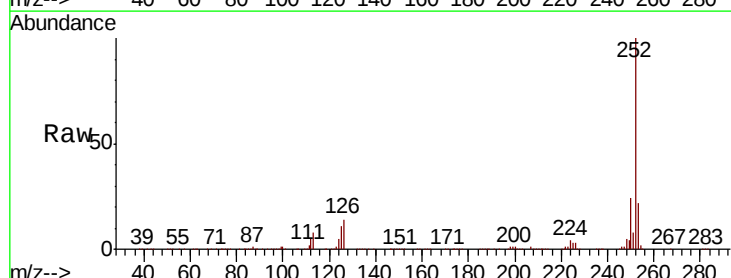
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#90
Benzo(a)pyrene
Concen: 42.358 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	872054		
253	21.8	18.0	27.0	
125	11.1	9.5	14.3	





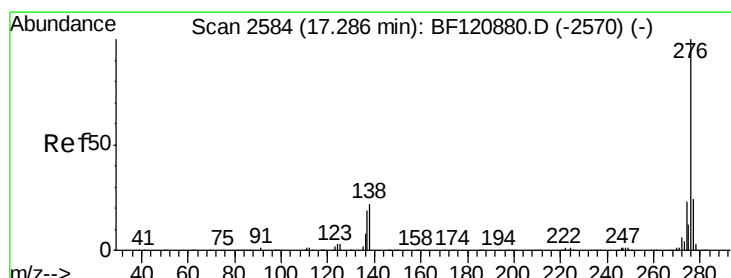
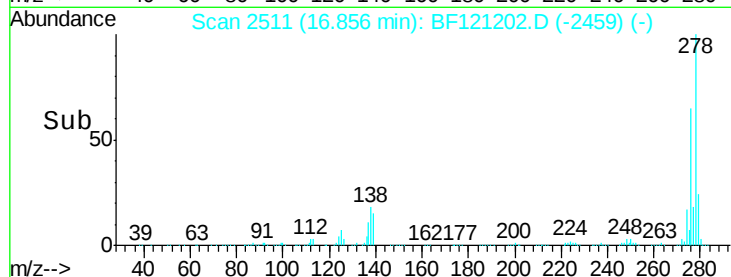
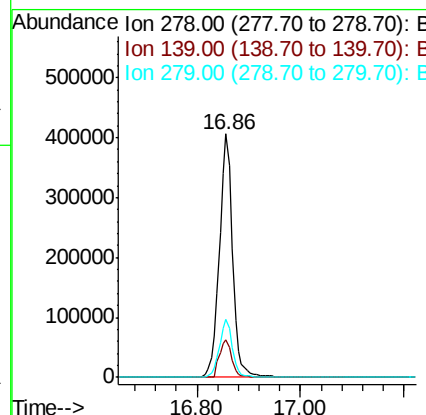
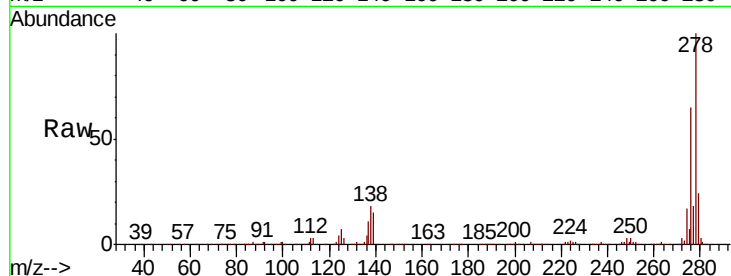
#91
Dibenzo(a,h)anthracene
Concen: 34.176 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.6	18.8
279	23.6	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 33.185 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF121202.D
Acq: 6 Aug 2020 15:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	20.0	17.2	25.8

