

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121391.D
 Acq On : 24 Aug 2020 10:23
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 8/25/2020 4:18:49 PM

Quant Time: Aug 24 12:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 11:54:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	165203	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	618647	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	319611	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	615825	20.00	ng	0.00
76) Chrysene-d12	13.86	240	474178	20.00	ng	0.00
86) Perylene-d12	15.27	264	521181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	739681	73.42	ng	0.00
7) Phenol-d6	6.35	99	910506	70.79	ng	0.00
23) Nitrobenzene-d5	7.27	82	988889	90.40	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	276237	74.17	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1578858	96.60	ng	0.00
79) Terphenyl-d14	12.81	244	1728686	71.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	171391	37.593	ng	100
3) Pyridine	3.03	79	478227	39.083	ng	100
4) n-Nitrosodimethylamine	2.99	42	187162	37.580	ng	100
6) Aniline	6.36	93	510988	34.407	ng	100
8) 2-Chlorophenol	6.49	128	392345	37.259	ng	100
9) Benzaldehyde	6.25	77	286178	39.552	ng	100
10) Phenol	6.36	94	449428	33.326	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	380711	36.655	ng	100
12) 1,3-Dichlorobenzene	6.64	146	431169	36.547	ng	100
13) 1,4-Dichlorobenzene	6.72	146	437157	36.706	ng	100
14) 1,2-Dichlorobenzene	6.87	146	388828	34.282	ng	100
15) Benzyl Alcohol	6.85	79	278446	35.982	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	549298	35.918	ng	100
17) 2-Methylphenol	6.97	107	309259	35.594	ng	100
18) Hexachloroethane	7.21	117	161914	36.512	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	246936	35.699	ng	100
20) 3+4-Methylphenols	7.13	107	362779	41.545	ng	100
22) Acetophenone	7.12	105	520255	35.970	ng	100
24) Nitrobenzene	7.29	77	402116	36.068	ng	100
25) Isophorone	7.53	82	705503	35.441	ng	100
26) 2-Nitrophenol	7.60	139	216680	37.896	ng	100
27) 2,4-Dimethylphenol	7.65	122	298446	36.580	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	485828	35.852	ng	100
29) 2,4-Dichlorophenol	7.85	162	323793	36.350	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	367033	36.032	ng	100
31) Naphthalene	8.01	128	1092484	35.482	ng	100
32) Benzoic acid	7.80	122	230828	37.925	ng	100
33) 4-Chloroaniline	8.06	127	493025	36.161	ng	100
34) Hexachlorobutadiene	8.12	225	216086	35.845	ng	100
35) Caprolactam	8.45	113	109902m	37.672	ng	
36) 4-Chloro-3-methylphenol	8.55	107	332657	36.924	ng	100
37) 2-Methylnaphthalene	8.70	142	714793	35.818	ng	100
38) 1-Methylnaphthalene	8.79	142	676946	35.675	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	345908	36.465	ng	100

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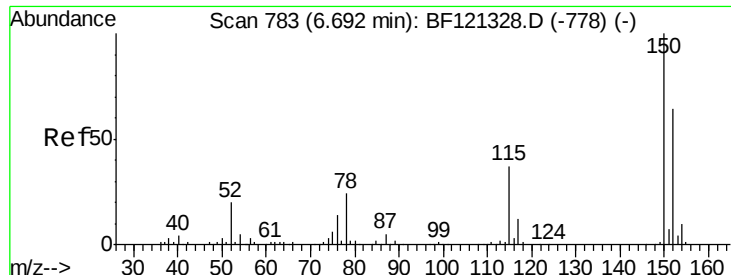
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	129872	38.078	ng	100
43) 2,4,6-Trichlorophenol	8.98	196	241067	37.172	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	248578	37.257	ng	100
46) 1,1'-Biphenyl	9.16	154	863631	36.052	ng	100
47) 2-Chloronaphthalene	9.19	162	712565	36.105	ng	100
48) 2-Nitroaniline	9.29	65	230924	37.162	ng	100
49) Acenaphthylene	9.60	152	1047497	35.734	ng	100
50) Dimethylphthalate	9.46	163	843054	36.257	ng	100
51) 2,6-Dinitrotoluene	9.53	165	185128	37.279	ng	100
52) Acenaphthene	9.77	154	640063	35.936	ng	100
53) 3-Nitroaniline	9.70	138	233585	37.601	ng	100
54) 2,4-Dinitrophenol	9.82	184	92770	38.750	ng	100
55) Dibenzofuran	9.95	168	904720	39.087	ng	100
56) 4-Nitrophenol	9.87	139	139621	36.443	ng	100
57) 2,4-Dinitrotoluene	9.94	165	218678	36.096	ng	100
58) Fluorene	10.29	166	710855	42.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	217031	38.052	ng	100
60) Diethylphthalate	10.16	149	820115	36.119	ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	360282	42.434	ng	100
62) 4-Nitroaniline	10.32	138	238545	37.476	ng	100
63) Azobenzene	10.44	77	763142	36.186	ng	100
65) 4,6-Dinitro-2-methylphenol	10.35	198	126412	38.384	ng	100
66) n-Nitrosodiphenylamine	10.40	169	678638	35.726	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	246354	36.064	ng	100
68) Hexachlorobenzene	10.83	284	279663	35.517	ng	100
69) Atrazine	10.93	200	214919	36.524	ng	100
70) Pentachlorophenol	11.03	266	127186	36.303	ng	100
71) Phenanthrene	11.25	178	1090066	34.201	ng	100
72) Anthracene	11.30	178	1083965	35.317	ng	100
73) Carbazole	11.46	167	1055861	36.047	ng	100
74) Di-n-butylphthalate	11.78	149	1280806	36.262	ng	100
75) Fluoranthene	12.43	202	1198421	34.642	ng	100
77) Benzidine	12.56	184	576041	44.094	ng	100
78) Pyrene	12.66	202	1234507	34.659	ng	100
80) Butylbenzylphthalate	13.28	149	556993	36.393	ng	100
81) Benzo(a)anthracene	13.85	228	1042227	35.388	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	424985	37.583	ng	100
83) Chrysene	13.89	228	1057025	35.092	ng	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	699379	38.857	ng	100
85) Di-n-octyl phthalate	14.45	149	1262762	37.910	ng	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1107926	34.825	ng	100
88) Benzo(b)fluoranthene	14.87	252	1072938	31.866	ng	100
89) Benzo(k)fluoranthene	14.90	252	1022747	34.507	ng	100
90) Benzo(a)pyrene	15.22	252	988196	33.967	ng	100
91) Dibenzo(a,h)anthracene	16.66	278	893470	34.253	ng	100
92) Benzo(g,h,i)perylene	17.06	276	897367	35.189	ng	100

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



#1

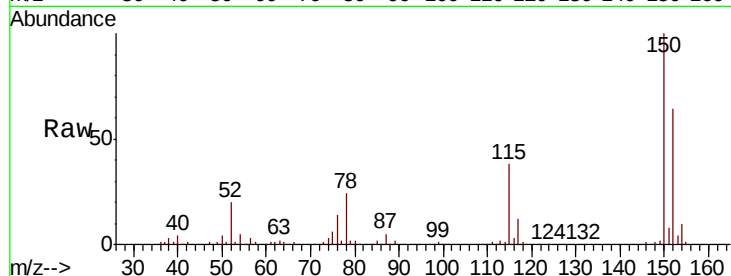
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.4	188.0
115	58.8	47.0	70.6

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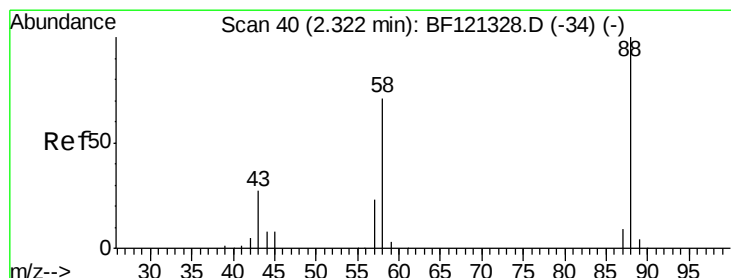
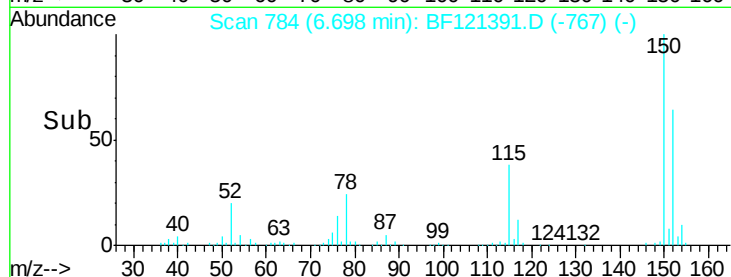
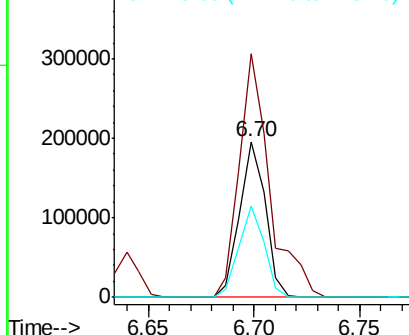


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

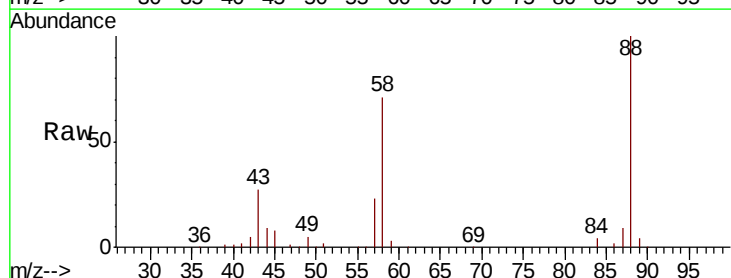
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.593 ng
RT: 2.33 min Scan# 42
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.6	88.0
43	28.0	22.4	33.6

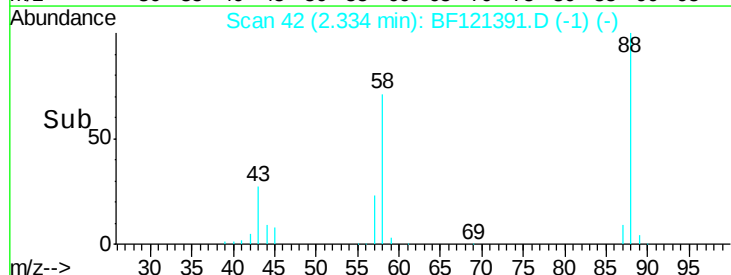
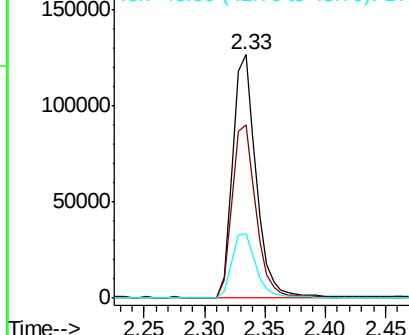


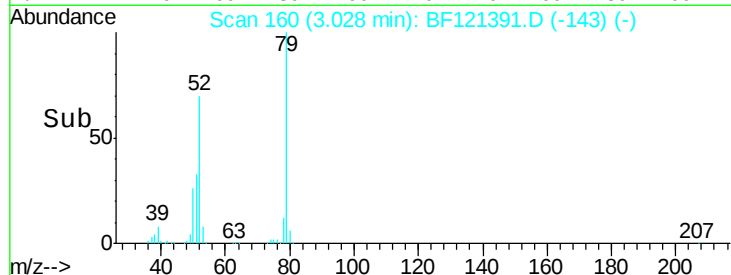
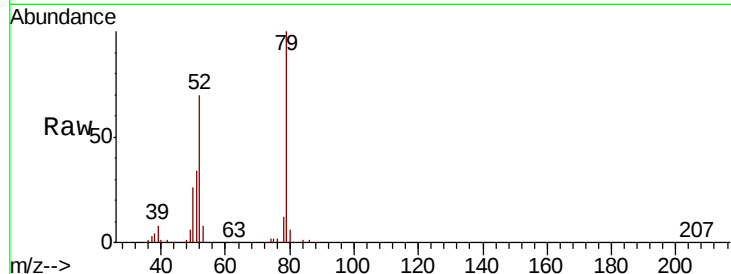
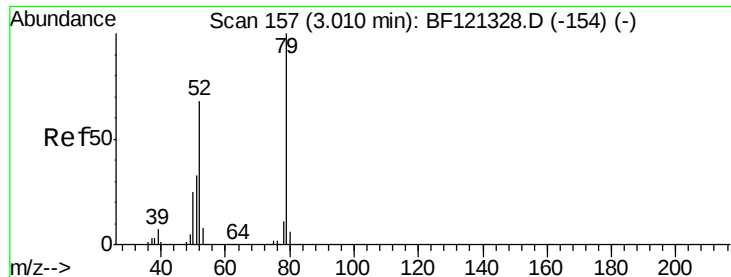
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





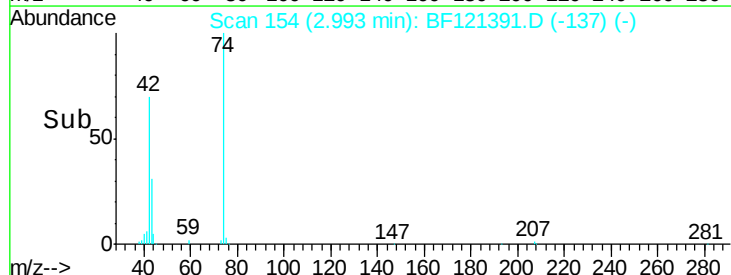
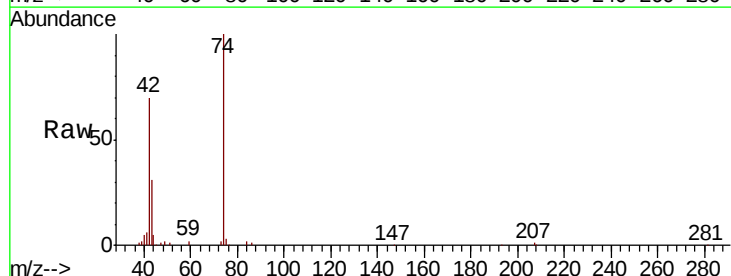
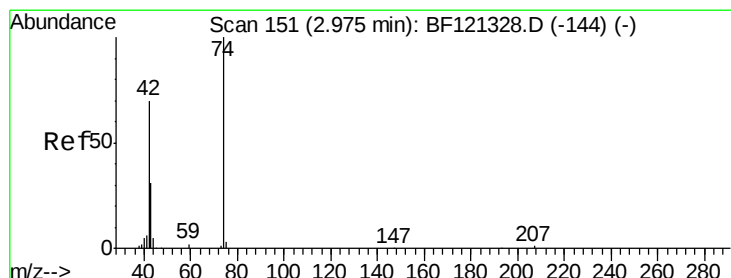
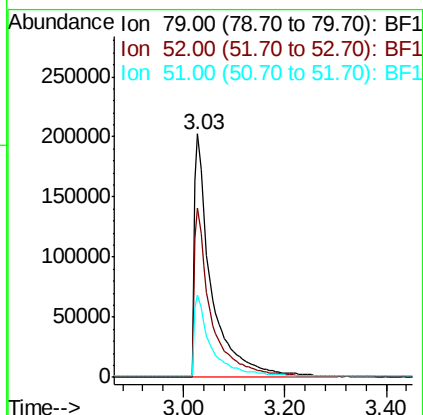
#3
Pvridine
Concen: 39.083 ng
RT: 3.03 min Scan# 160
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	478227		
52	52	69.8		55.8	83.8
51	51	33.9		27.1	40.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

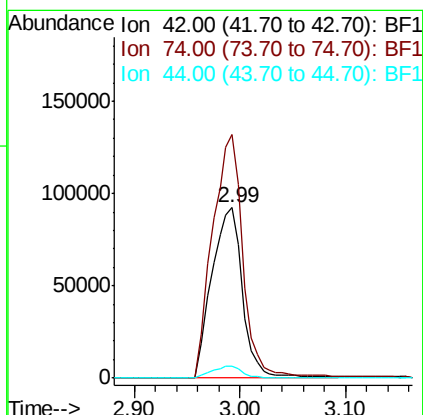
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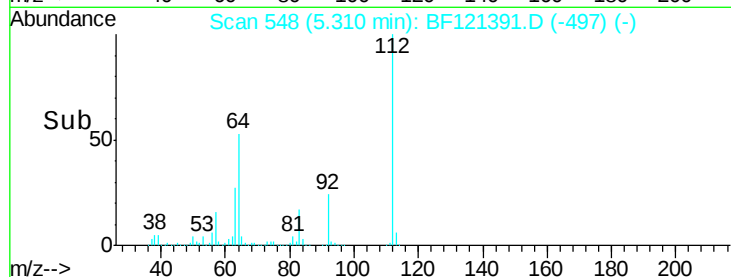
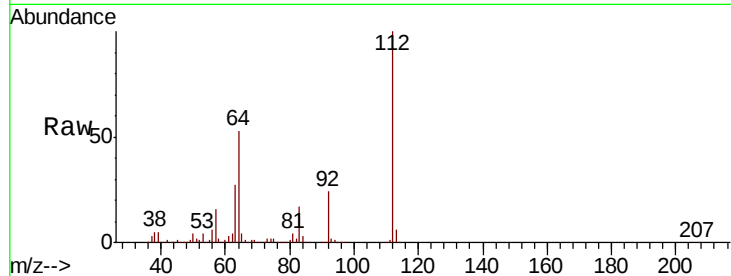
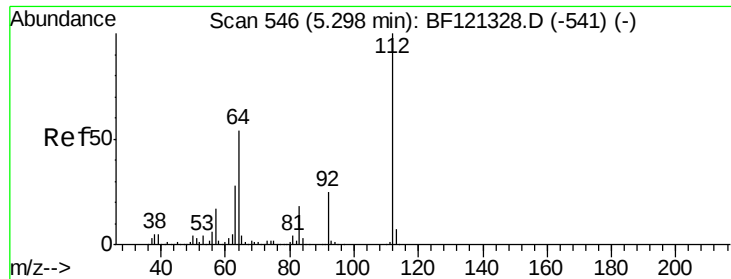
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#4
n-Nitrosodimethylamine
Concen: 37.580 ng
RT: 2.99 min Scan# 154
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	187162		
74	74	143.2		114.6	171.8
44	44	7.0		5.6	8.4





#5

2-Fluorophenol

Concen: 73.418 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		739681		
64	52.8	42.2	63.4		
63	26.8	21.4	32.2		

Instrument :

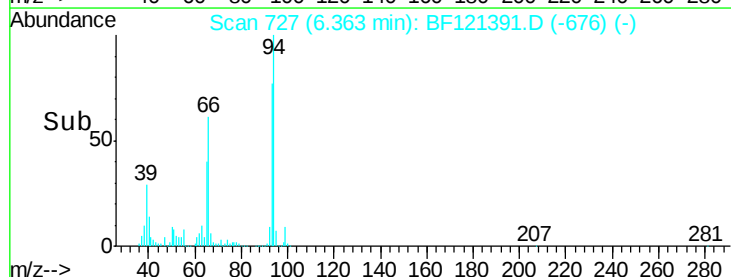
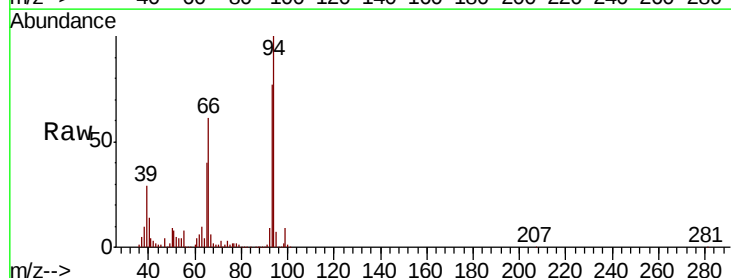
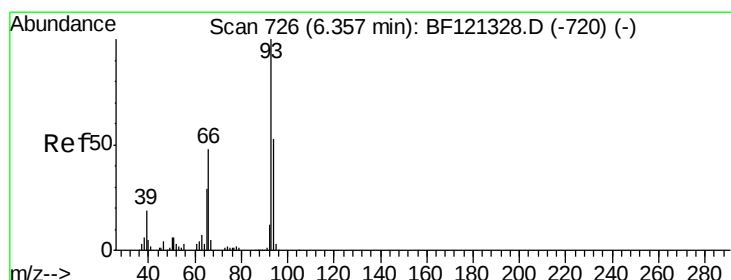
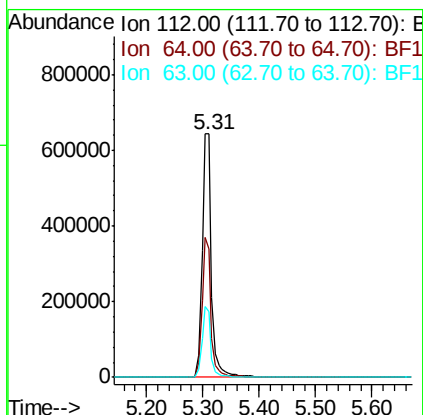
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 34.407 ng

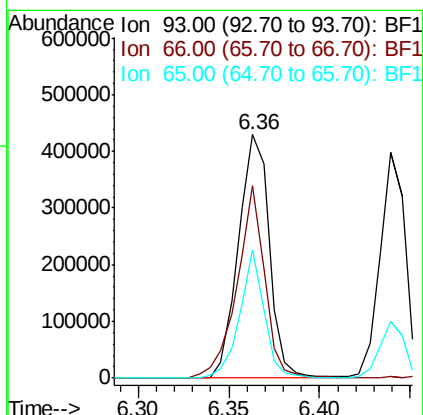
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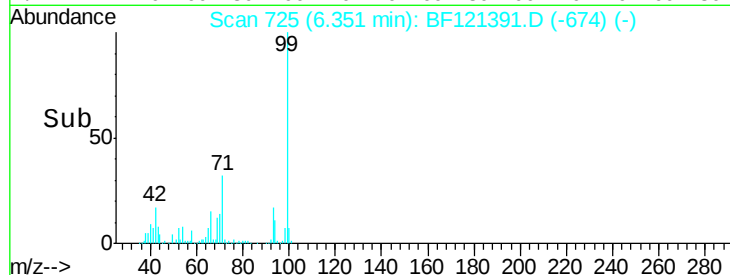
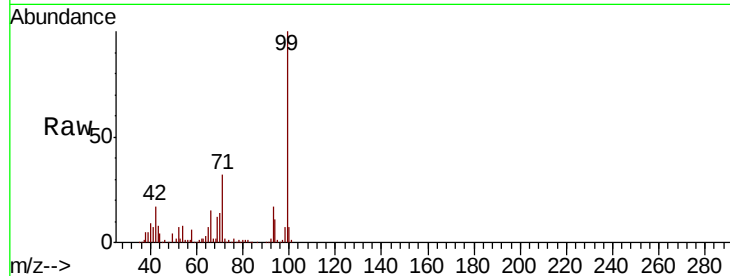
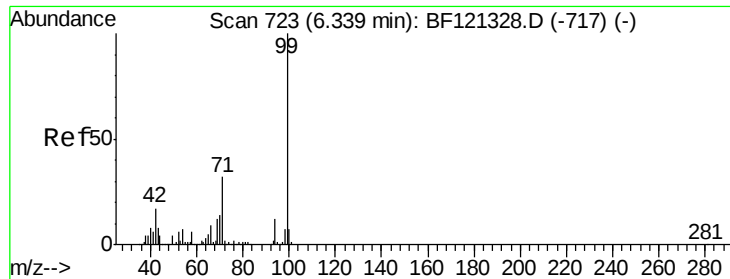
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		510988		
66	79.0	63.2	94.8		
65	52.6	42.1	63.1		





#7

Phenol-d6

Concen: 70.792 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		910506		
42	17.4	13.9	20.9		
71	31.9	25.5	38.3		

Instrument :

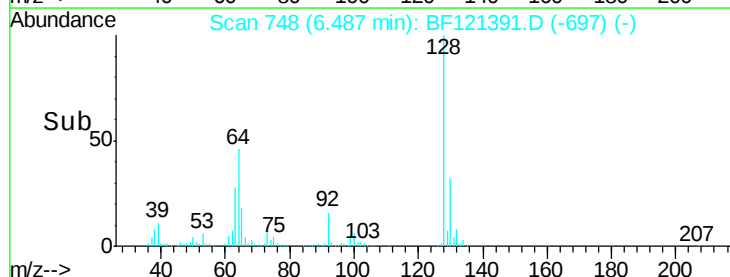
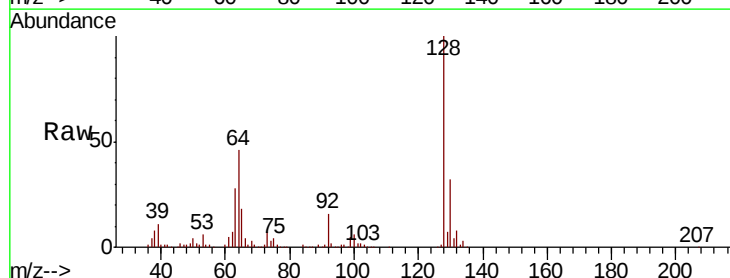
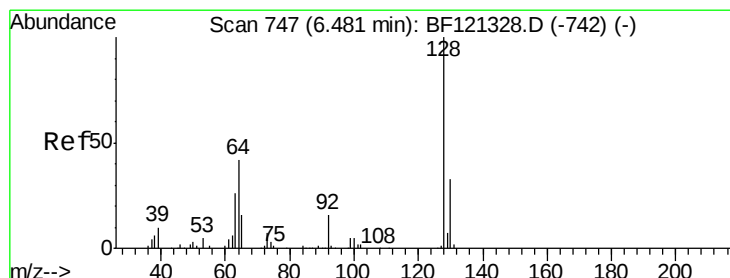
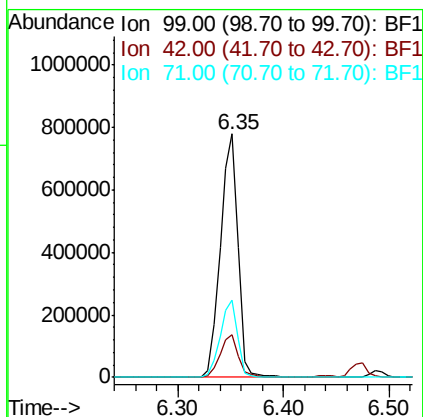
BNA_F

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#8

2-Chlorophenol

Concen: 37.259 ng

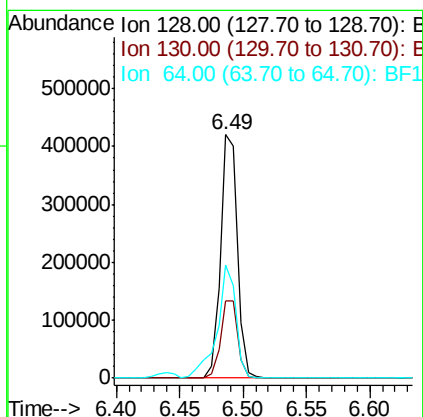
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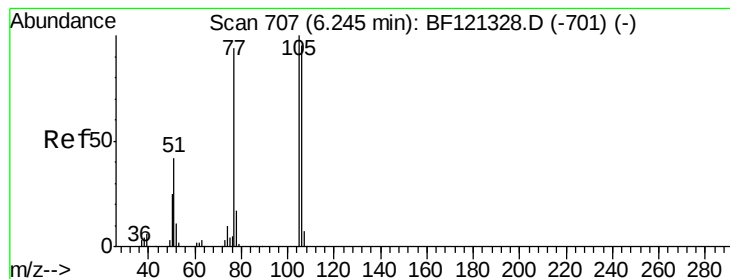
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		392345		
130	31.8	11.8	51.8		
64	46.3	26.3	66.3		





#9

Benzaldehyde

Concen: 39.552 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

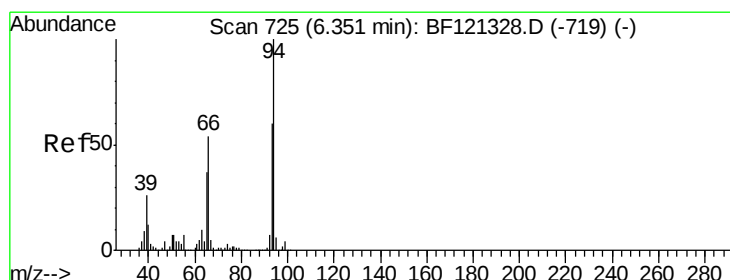
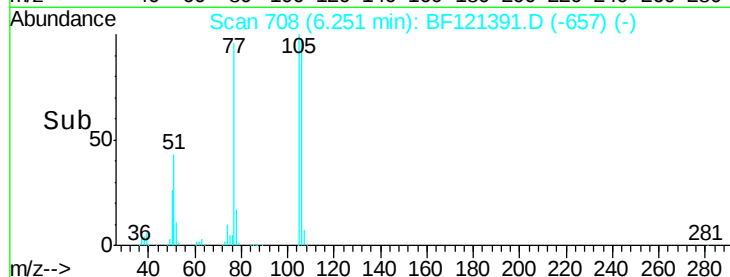
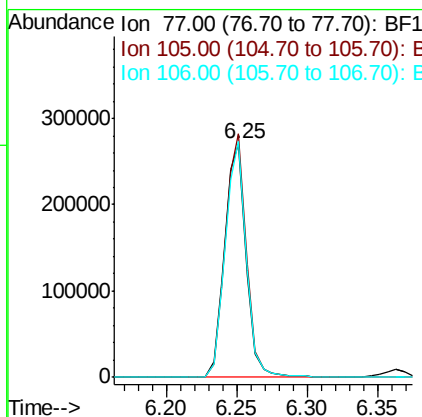
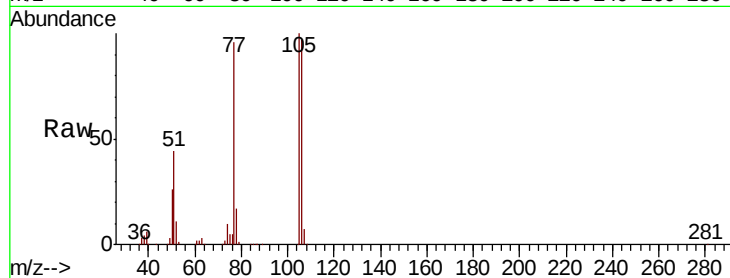
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	286178
Ion	Ratio	Lower	Upper
77	100		
105	104.3	84.3	124.3
106	101.3	81.3	121.3

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#10

Phenol

Concen: 33.326 ng

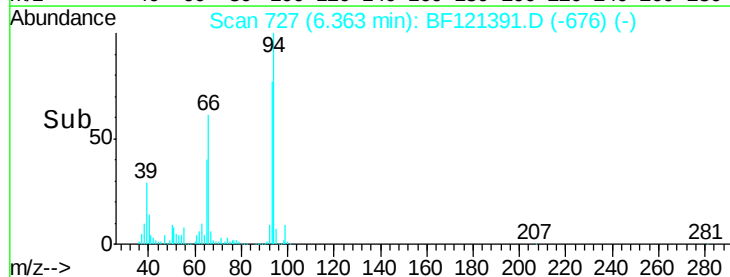
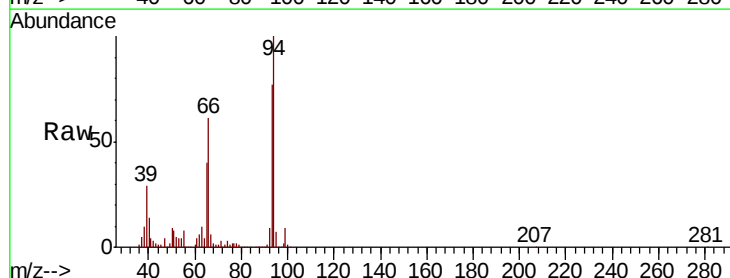
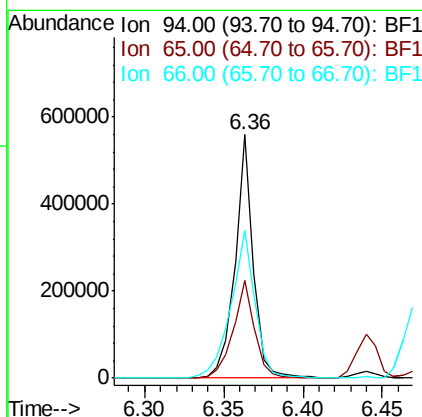
RT: 6.36 min Scan# 727

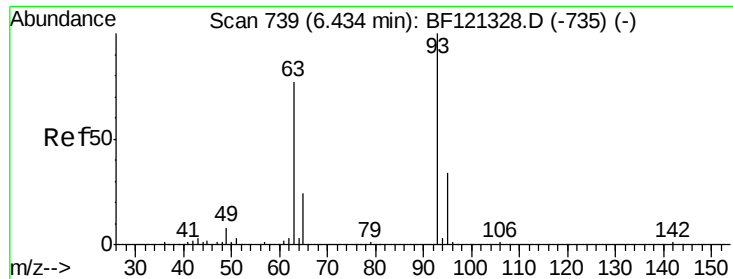
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion:	94	Resp:	449428
Ion	Ratio	Lower	Upper
94	100		
65	40.4	20.4	60.4
66	60.6	40.6	80.6





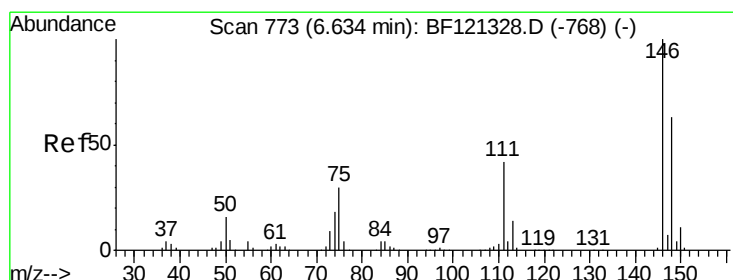
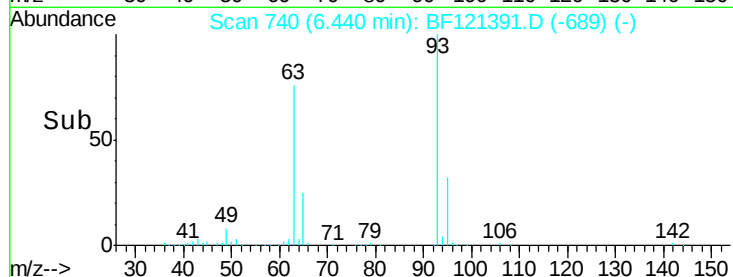
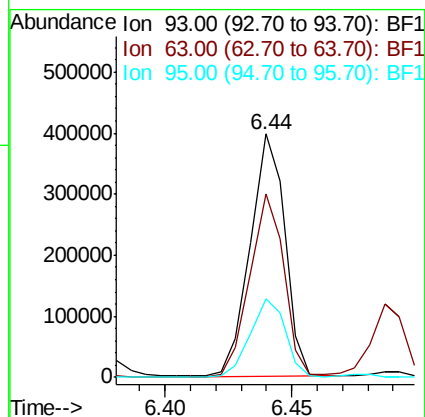
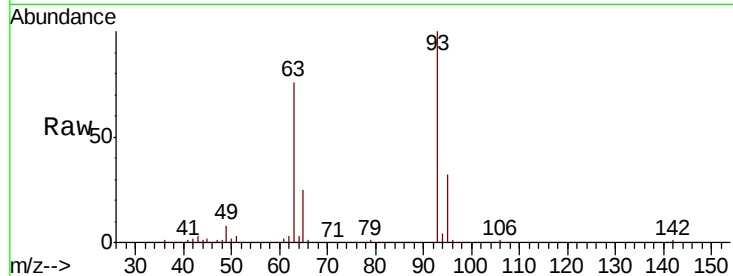
#11
bis(2-Chloroethyl)ether
Concen: 36.655 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	380711
Ion Ratio	Lower	Upper	
93	100		
63	75.5	55.5	95.5
95	32.4	12.4	52.4

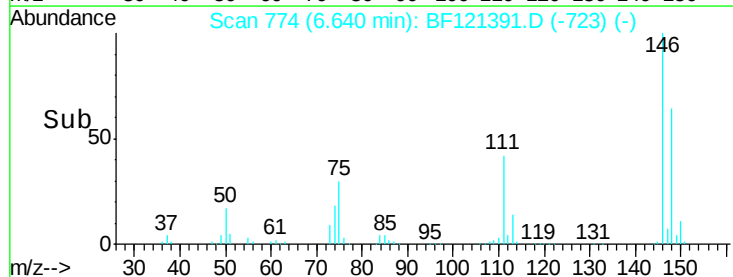
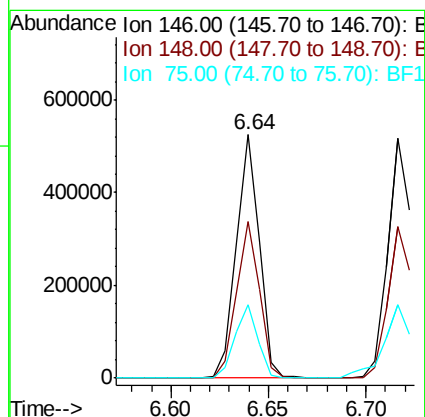
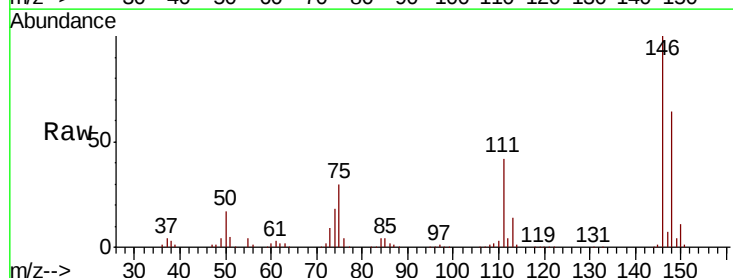
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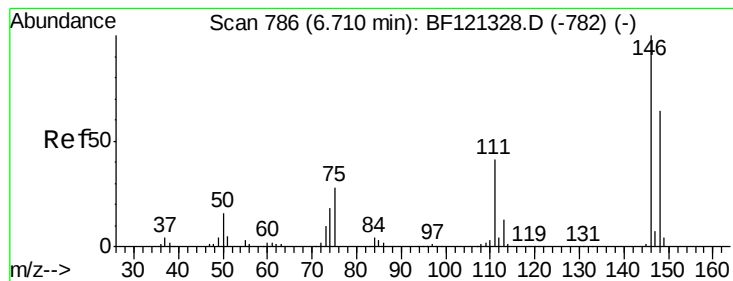
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.547 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion:	146	Resp:	431169
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
75	30.0	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 36.706 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

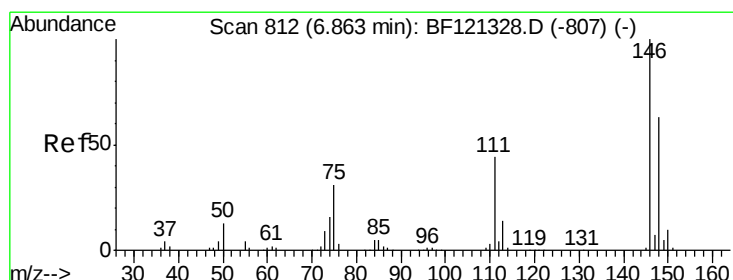
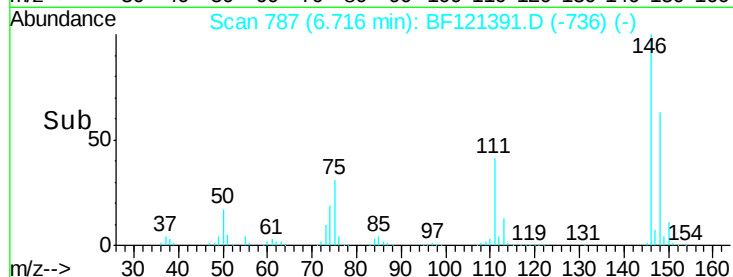
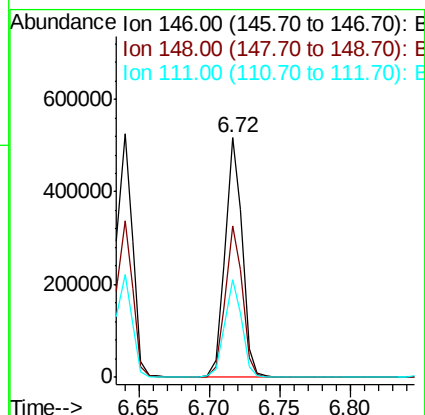
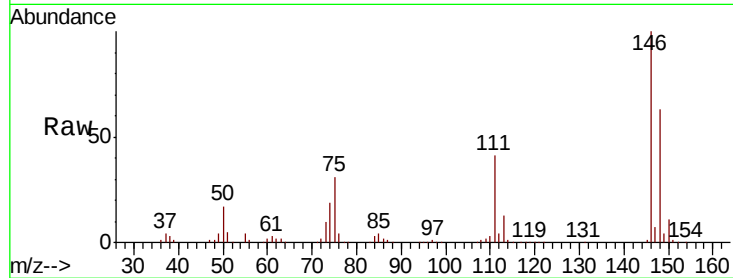
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	437157
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	76.0
111	40.8	32.6	49.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.282 ng

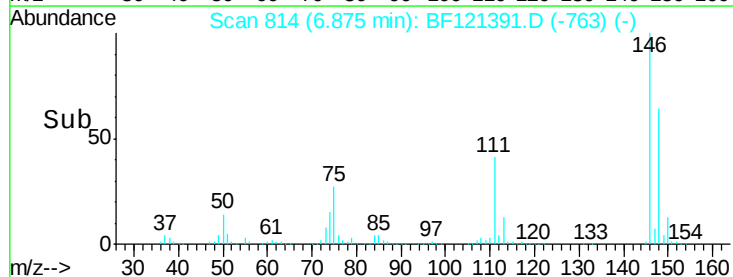
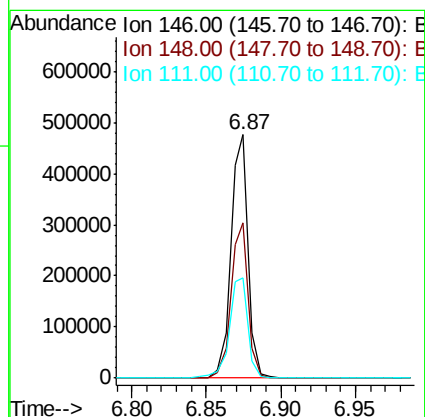
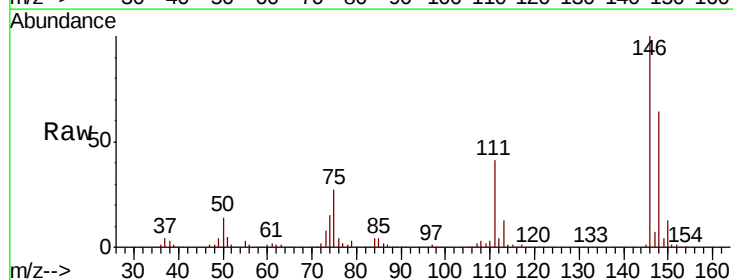
RT: 6.87 min Scan# 814

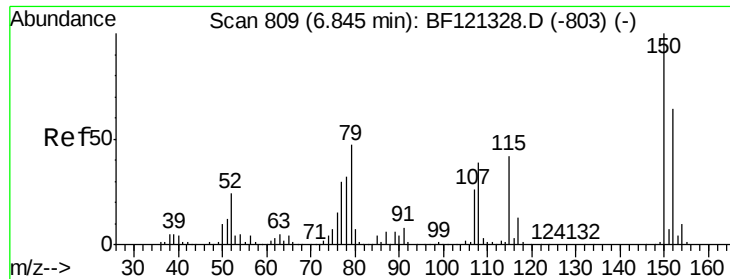
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion:	146	Resp:	388828
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	41.0	32.8	49.2





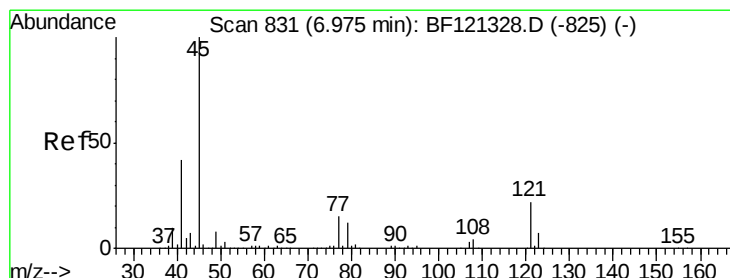
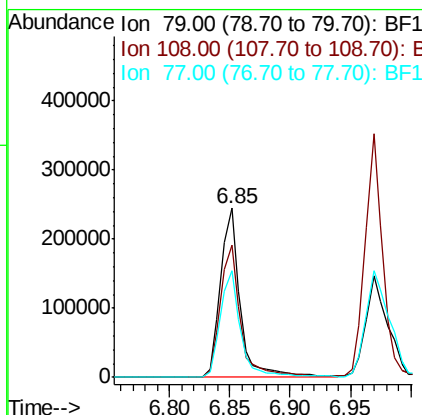
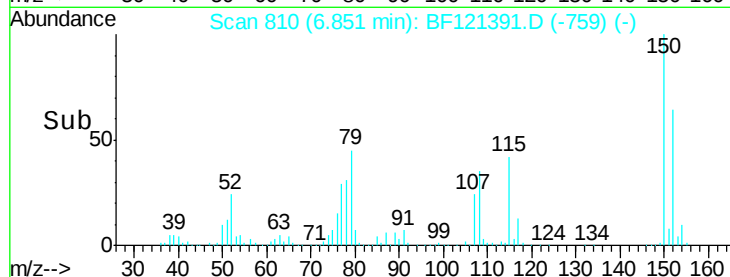
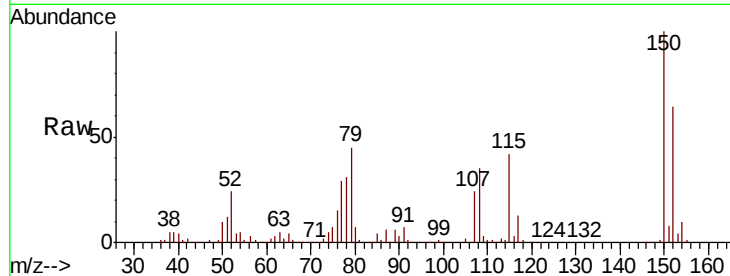
#15
Benzyl Alcohol
Concen: 35.982 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.3	93.5
77	63.1	50.5	75.7

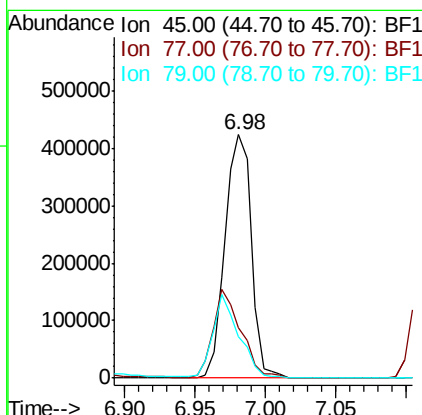
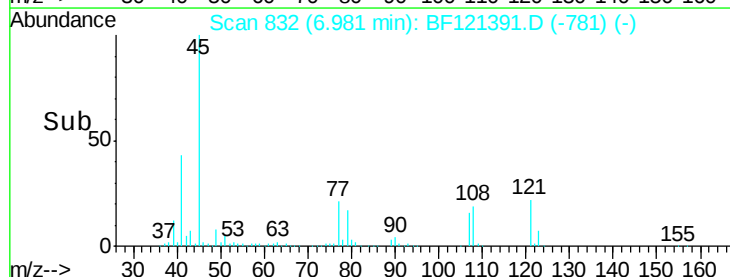
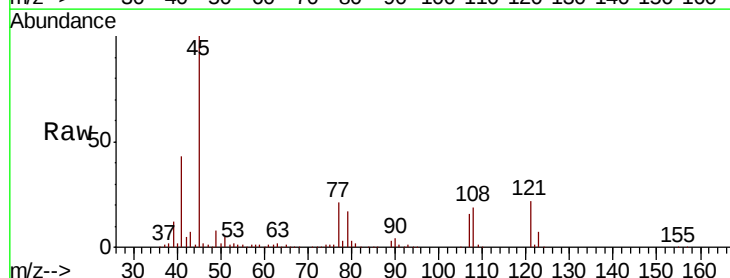
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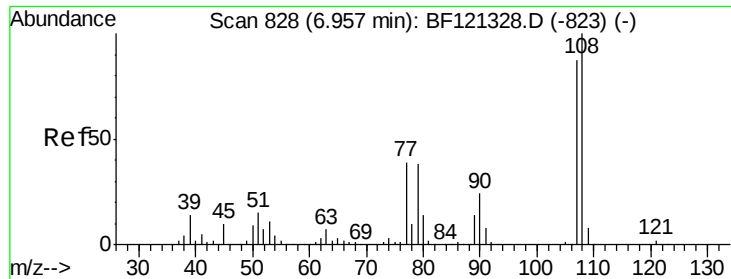
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.918 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.7	40.7
79	17.1	0.0	37.1





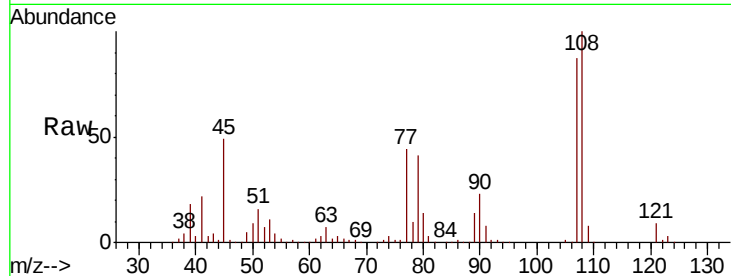
#17
2-Methylphenol
Concen: 35.594 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.5	137.3	
77	50.1	40.1	60.1	
79	47.5	38.0	57.0	

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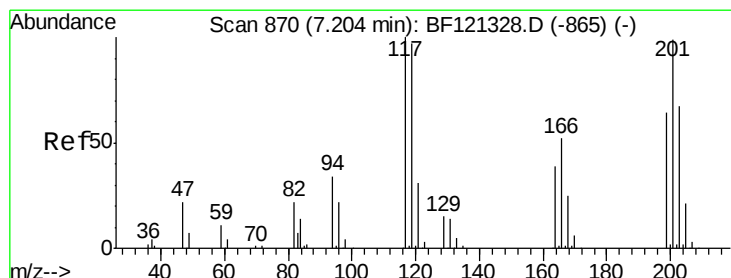
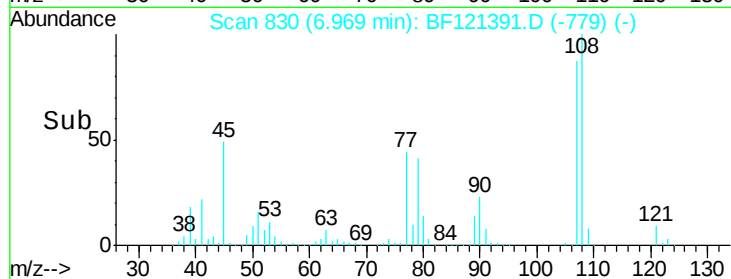
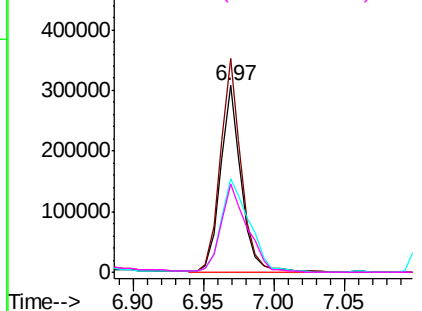
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

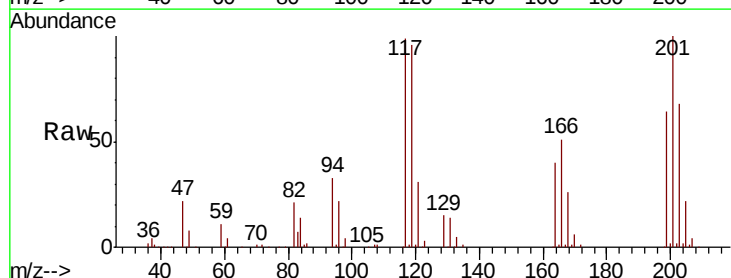
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 36.512 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.0	115.6	
201	100.7	80.6	120.8	

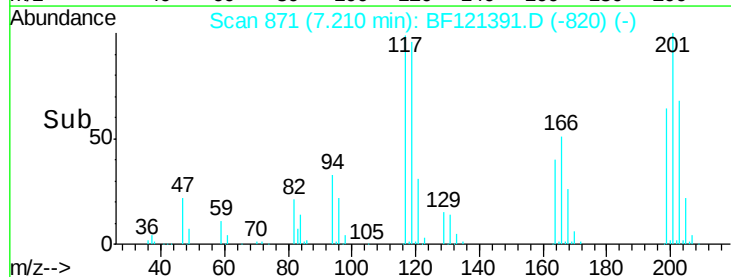
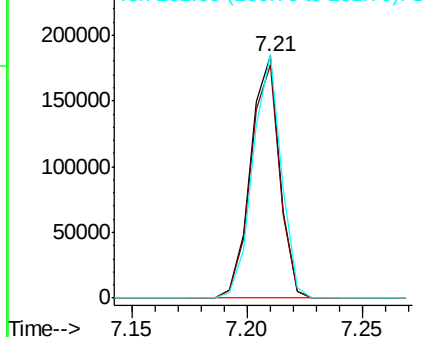


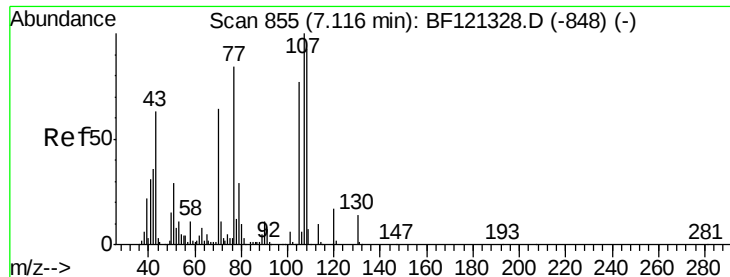
Abundance

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





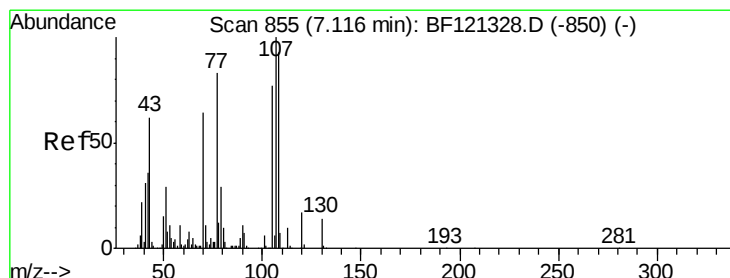
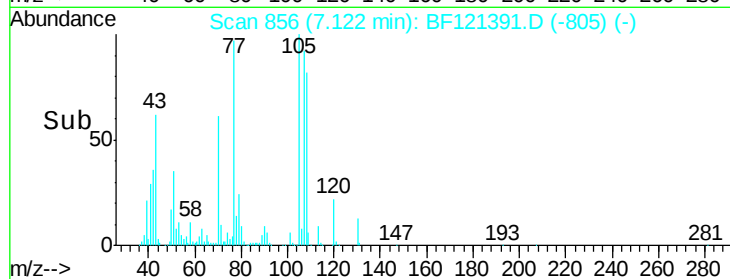
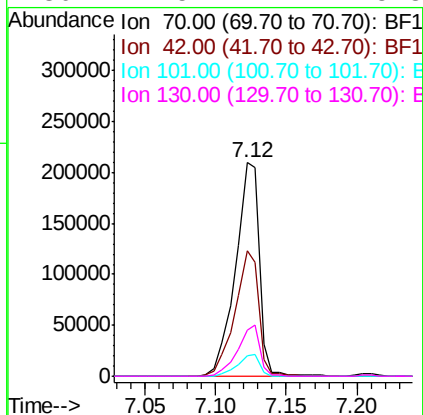
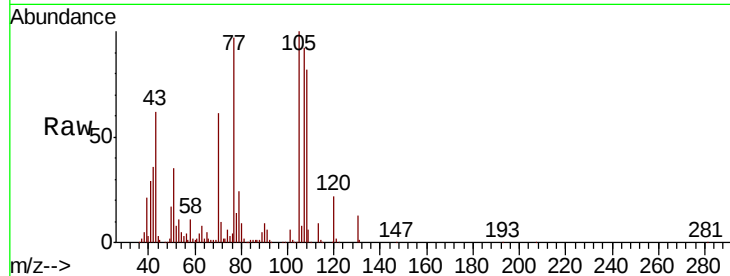
#19
n-Nitroso-di-n-propylamine
Concen: 35.699 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	46.9	70.3	
101	9.6	7.7	11.5	
130	21.5	17.2	25.8	

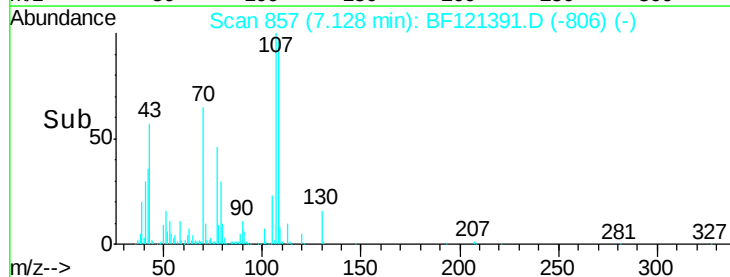
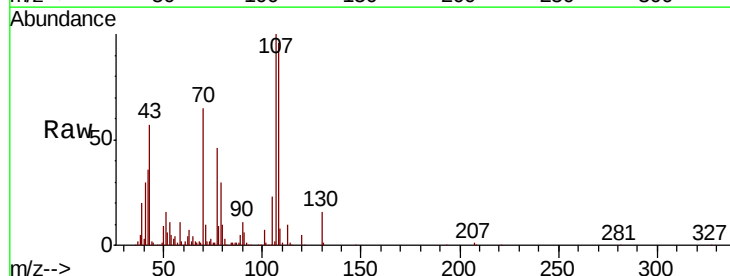
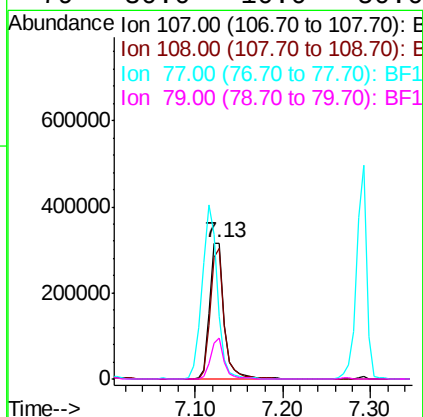
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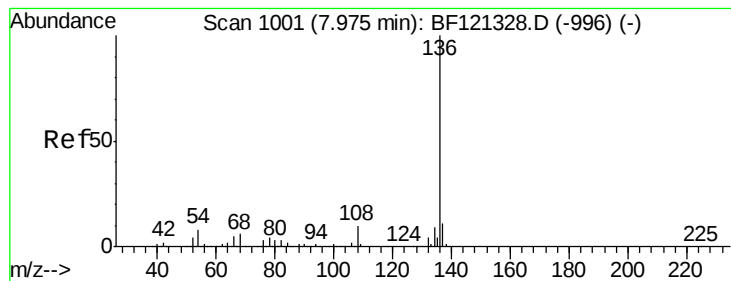
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#20
3+4-Methylphenols
Concen: 41.545 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.0	76.0	116.0	
77	46.5	26.5	66.5	
79	30.0	10.0	50.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

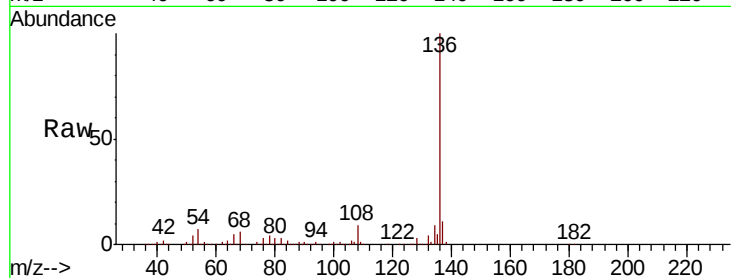
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	618647		
137	11.0		8.8	13.2
54	7.2		5.8	8.6
68	5.9		4.7	7.1

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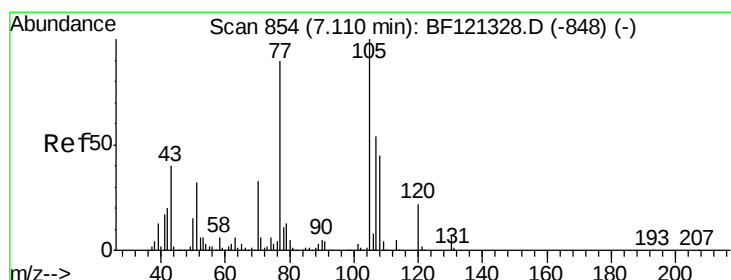
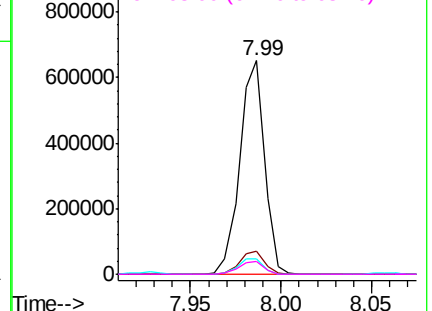
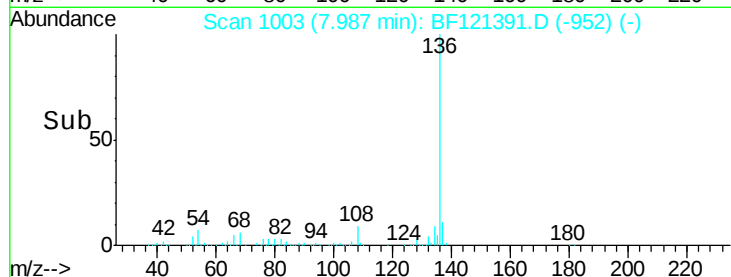


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.970 ng

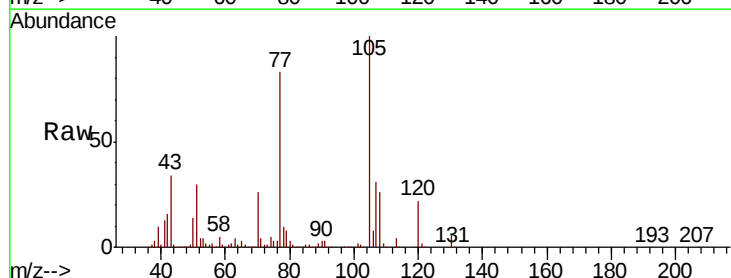
RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	520255		
71	4.4		3.5	5.3
51	29.9		23.9	35.9
120	22.4		17.9	26.9

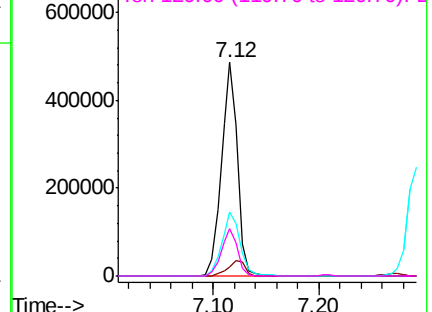
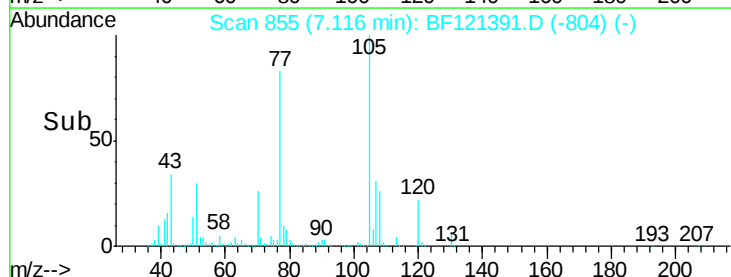


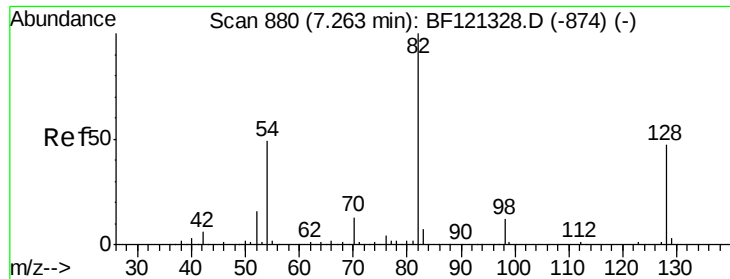
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





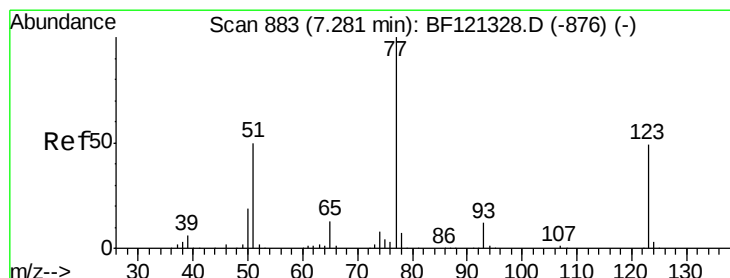
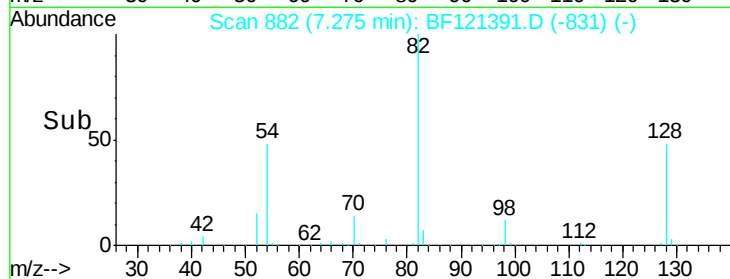
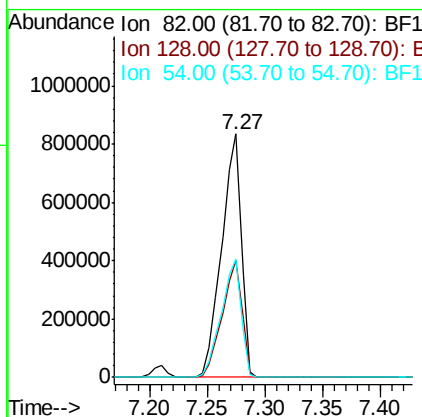
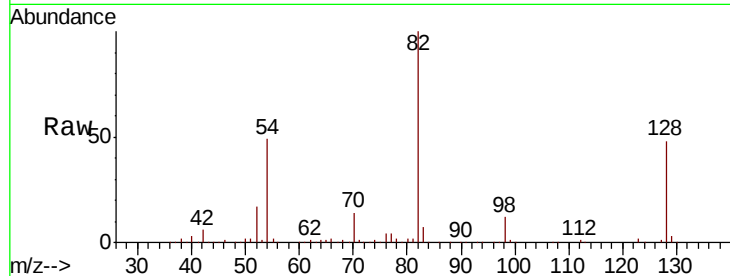
#23
Nitrobenzene-d5
Concen: 90.403 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	988889		
128	48.0		38.4	57.6
54	48.8		39.0	58.6

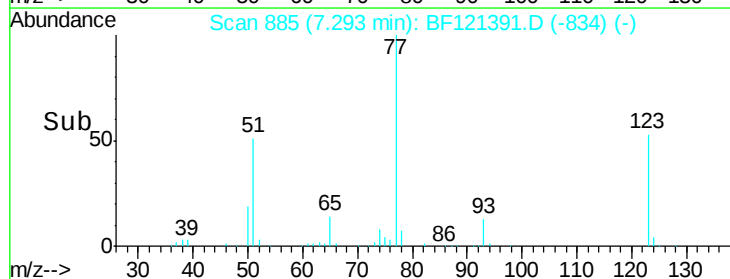
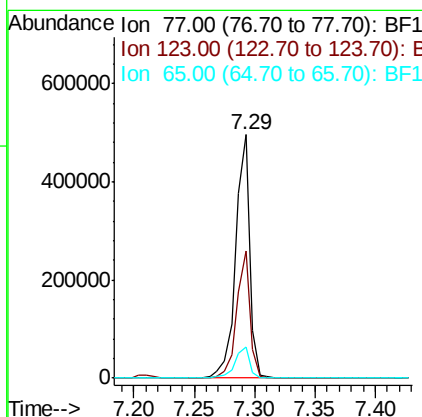
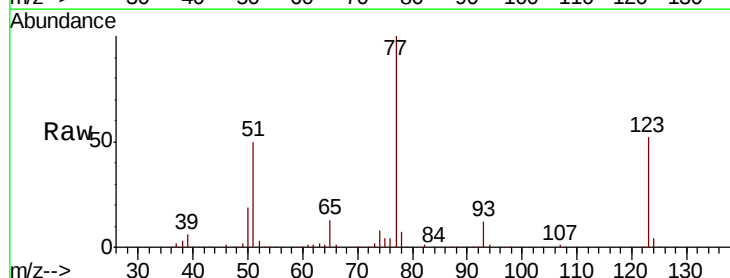
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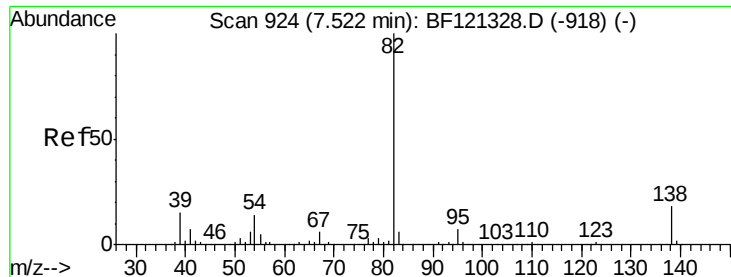
mohammad
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#24
Nitrobenzene
Concen: 36.068 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	402116		
123	52.5		42.0	63.0
65	13.0		10.4	15.6





#25

Isophorone

Concen: 35.441 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

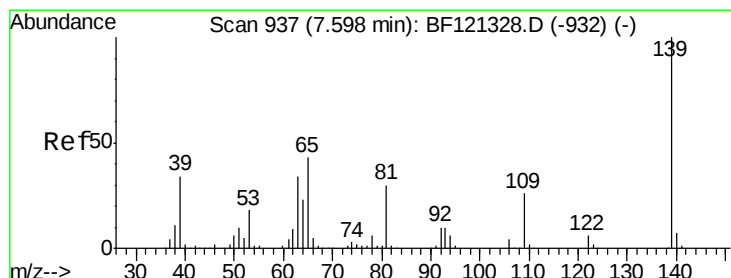
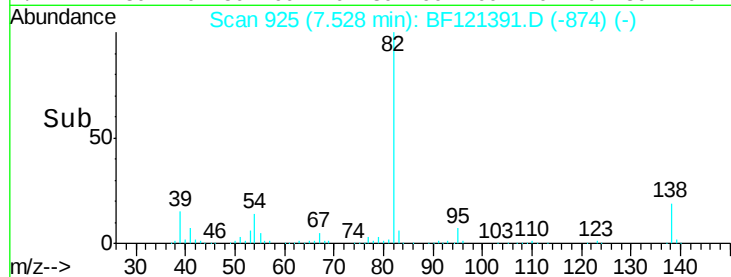
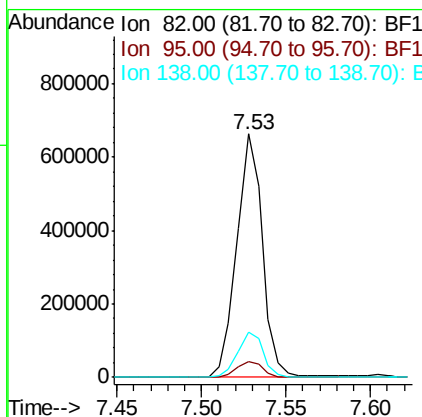
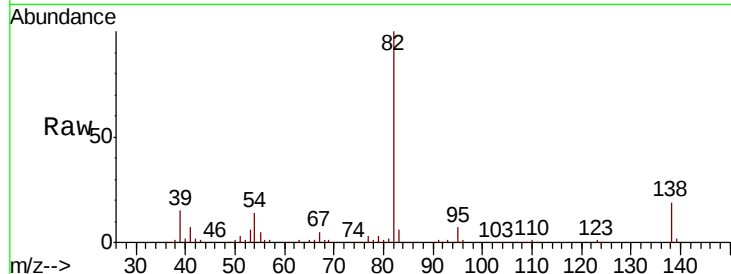
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	705503
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.8	15.0	22.6

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#26

2-Nitrophenol

Concen: 37.896 ng

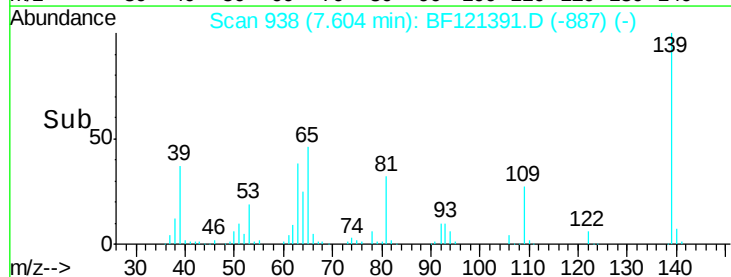
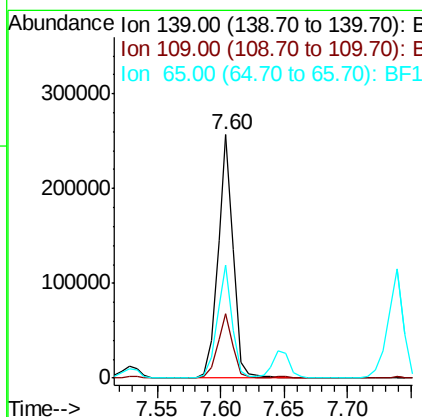
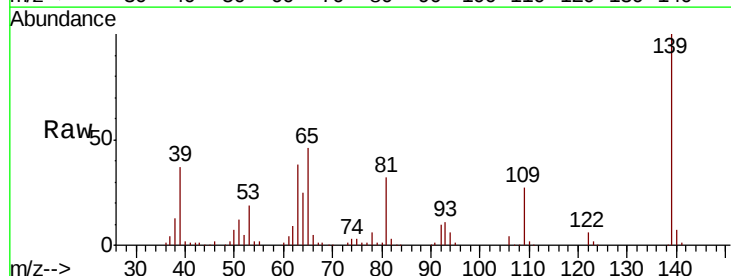
RT: 7.60 min Scan# 938

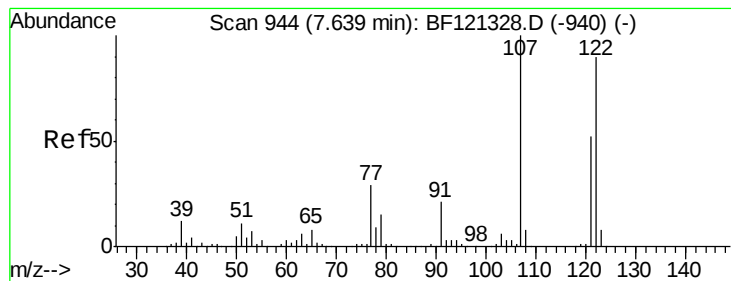
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion	139	Resp	216680
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.2	31.8
65	46.3	37.0	55.6





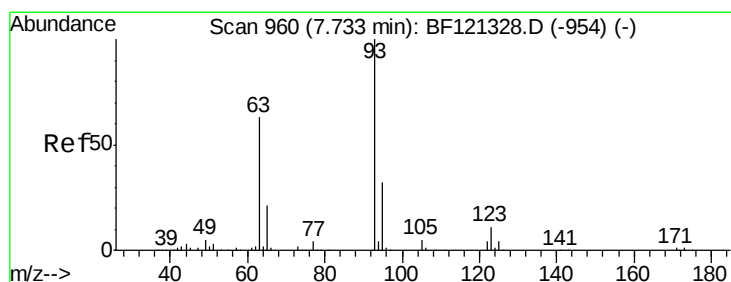
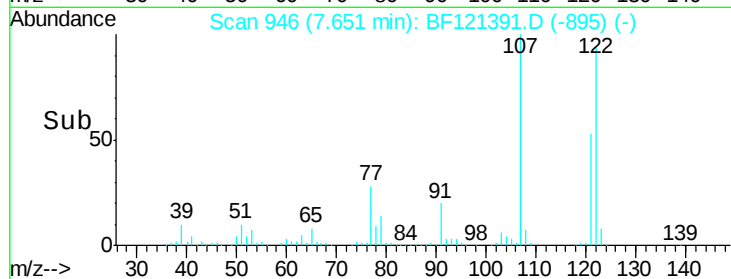
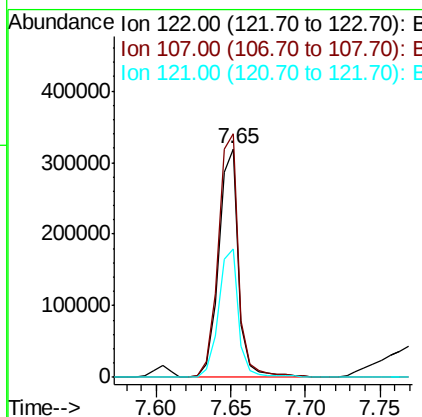
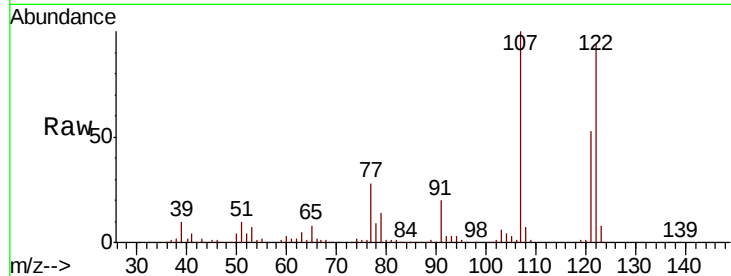
#27
2,4-Dimethylphenol
Concen: 36.580 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		298446		
107	106.4	85.1	127.7		
121	56.1	44.9	67.3		

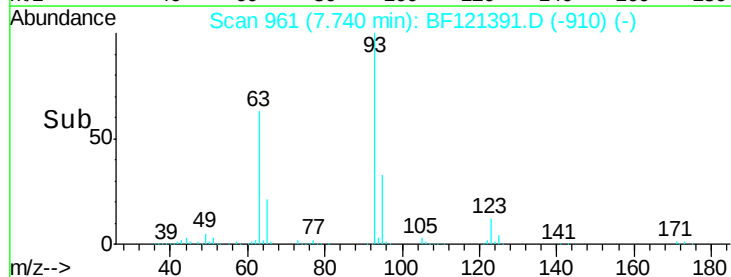
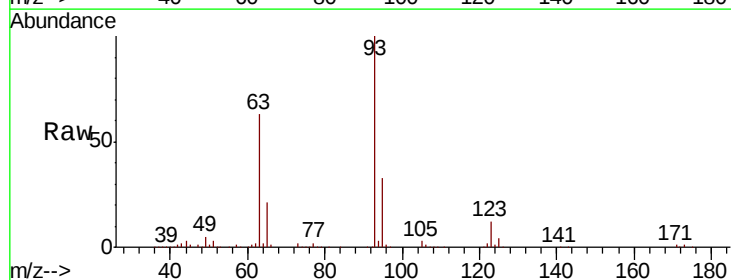
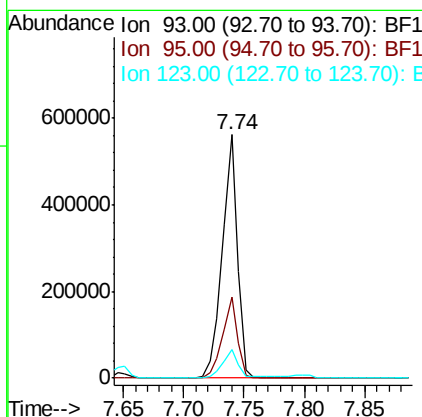
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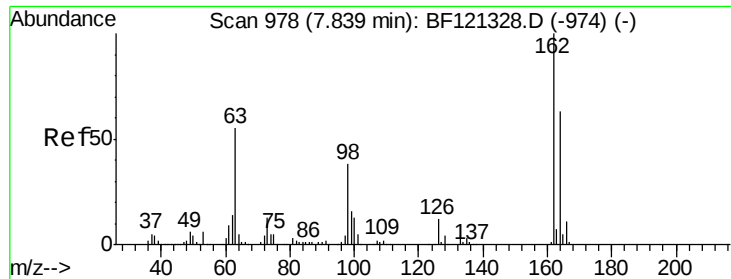
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.852 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		485828		
95	33.2	26.6	39.8		
123	11.7	9.4	14.0		





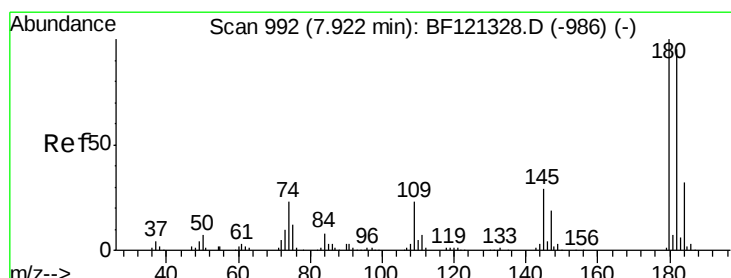
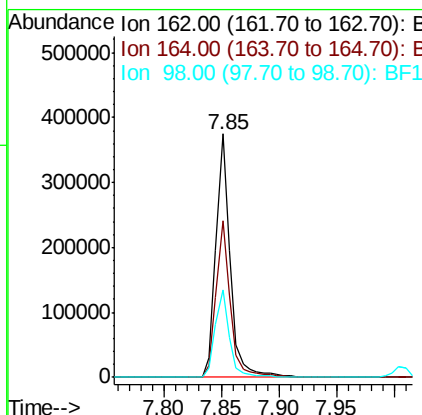
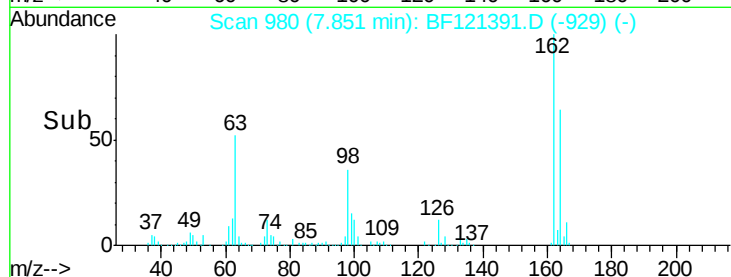
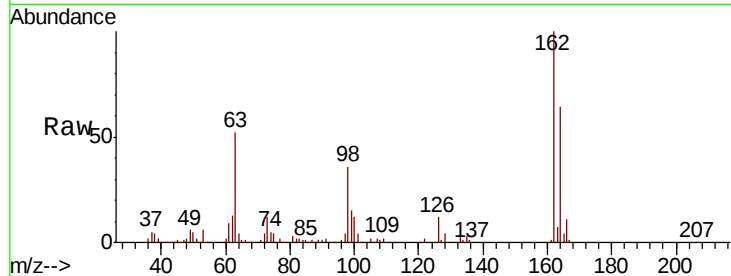
#29
2,4-Dichlorophenol
Concen: 36.350 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	44.3	84.3	
98	36.1	16.1	56.1	

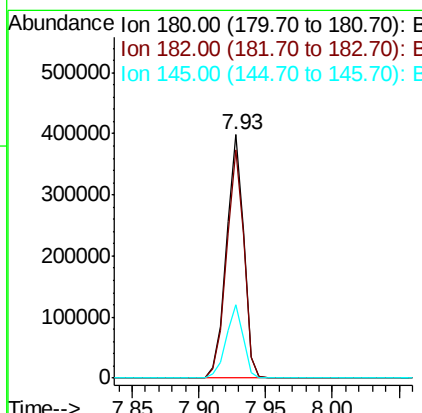
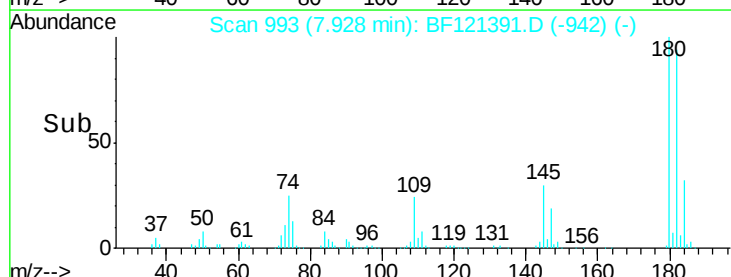
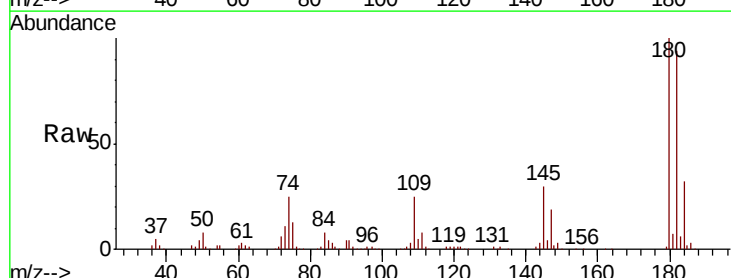
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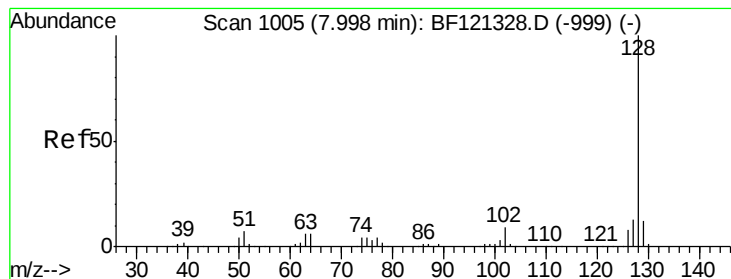
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.032 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.8	75.0	112.6	
145	30.1	24.1	36.1	





#31

Naphthalene

Concen: 35.482 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

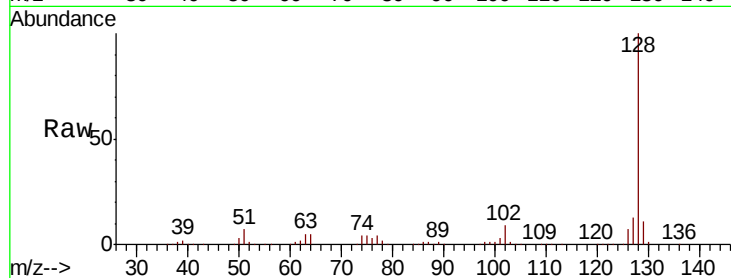
ClientSampleId :

SSTDCCC040

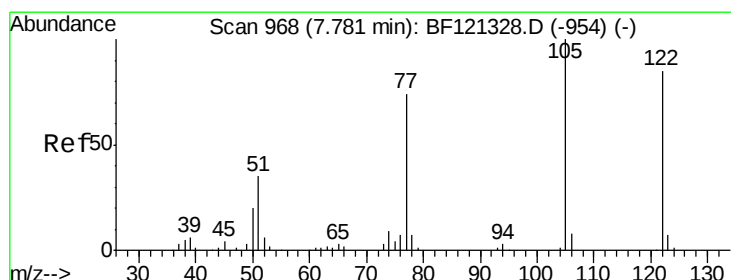
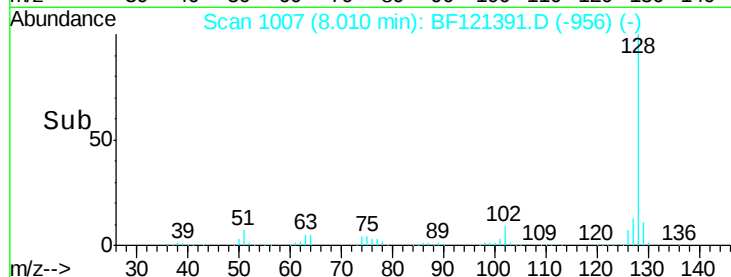
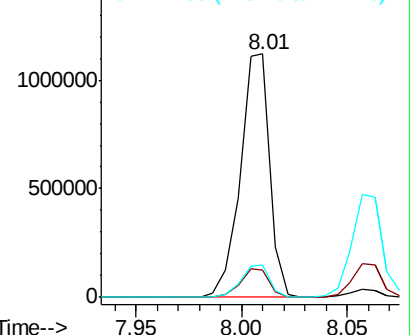
Tot Ion:	128	Resp:	1092484
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.6	15.8

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.925 ng

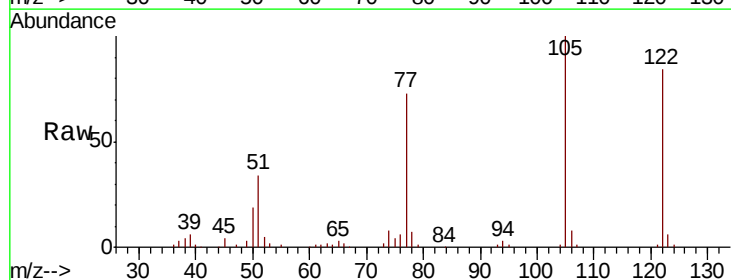
RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

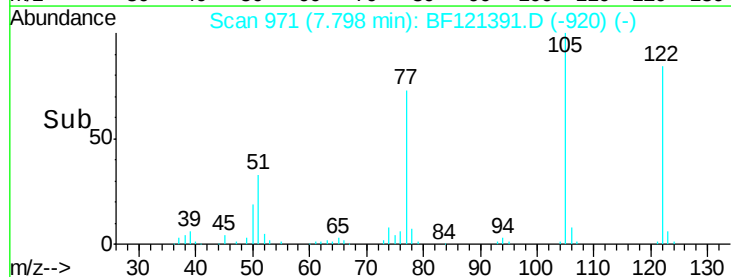
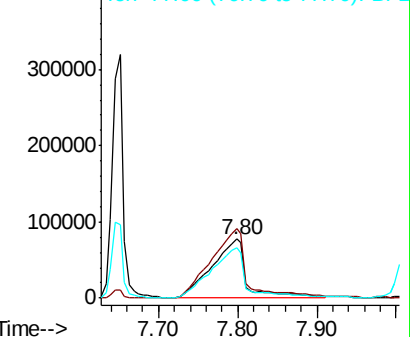
Lab File: BF121391.D

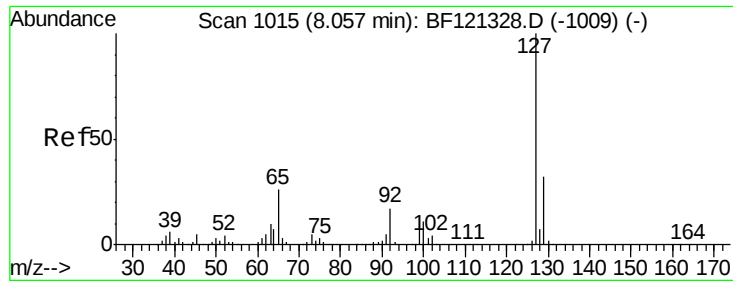
Acq: 24 Aug 2020 10:23

Tgt Ion:	122	Resp:	230828
Ion	Ratio	Lower	Upper
122	100		
105	118.8	98.8	138.8
77	86.3	66.3	106.3



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





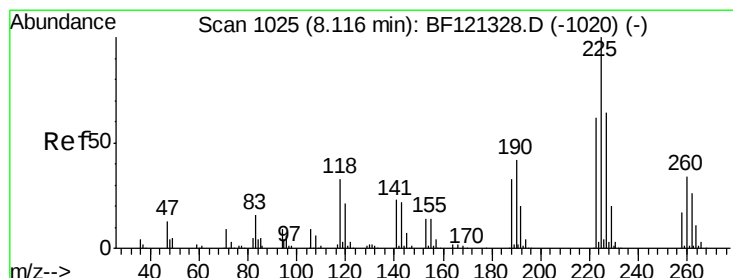
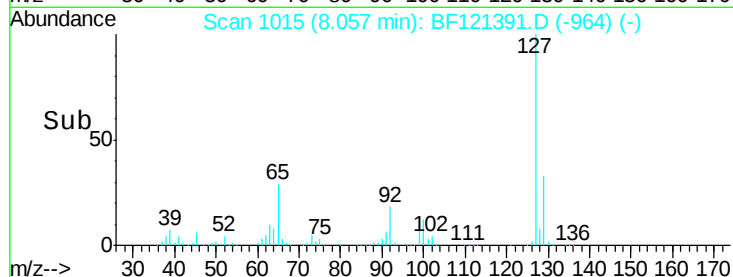
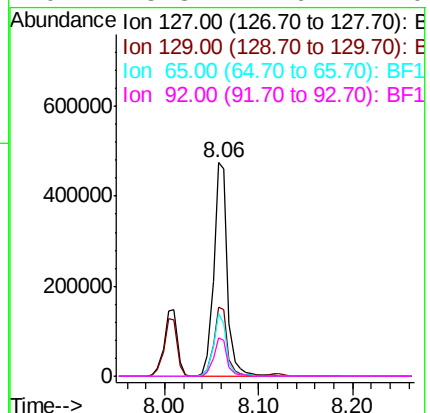
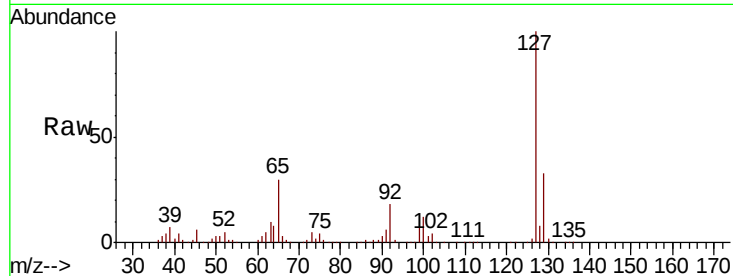
#33
4-Chloroaniline
Concen: 36.161 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		493025		
129	32.6	26.1	39.1		
65	29.6	23.7	35.5		
92	18.3	14.6	22.0		

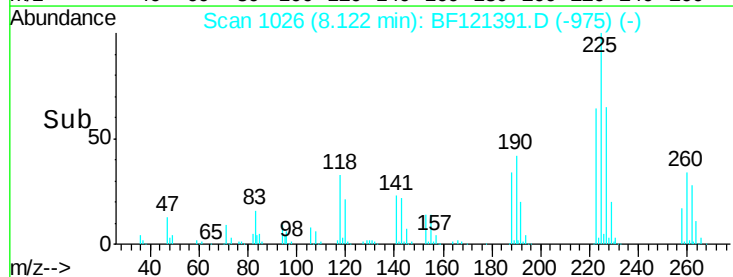
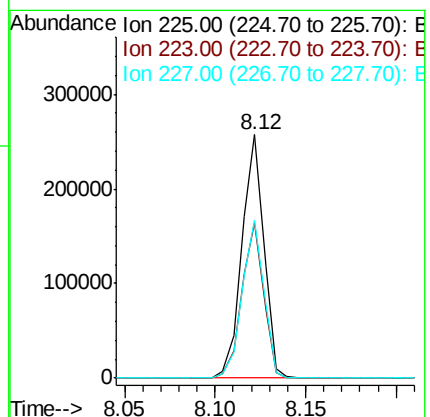
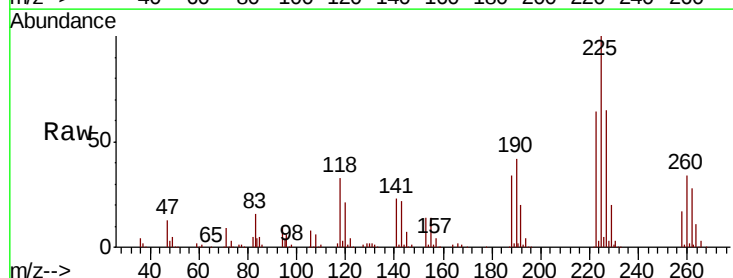
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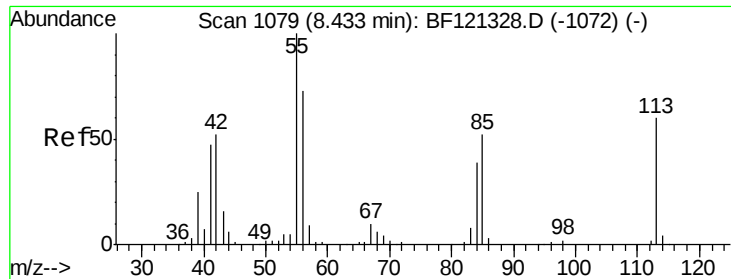
mohammad
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#34
Hexachlorobutadiene
Concen: 35.845 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		216086		
223	64.0	51.2	76.8		
227	64.8	51.8	77.8		





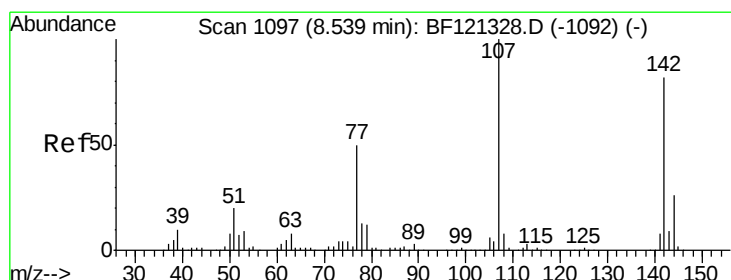
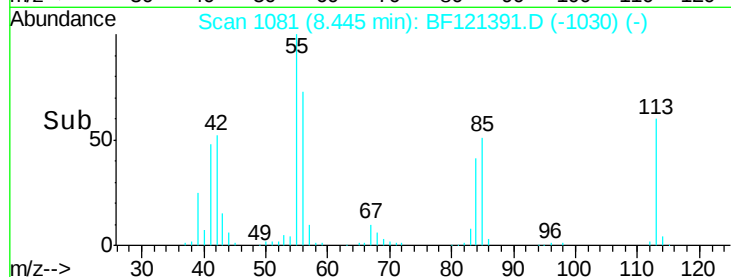
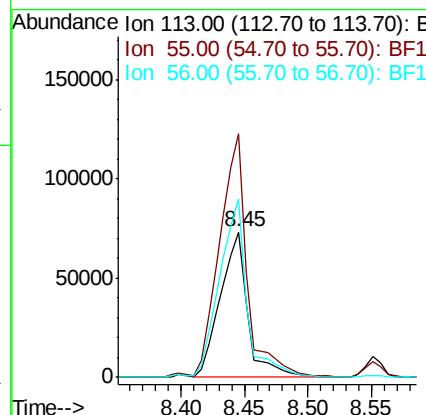
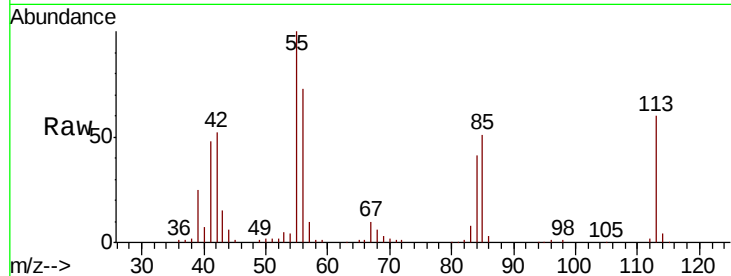
#35
 Caprolactam
 Concen: 37.672 ng/ml
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	167.4	147.4	187.4	
56	122.7	102.7	142.7	

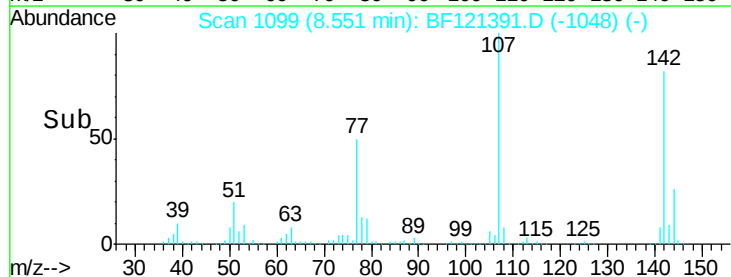
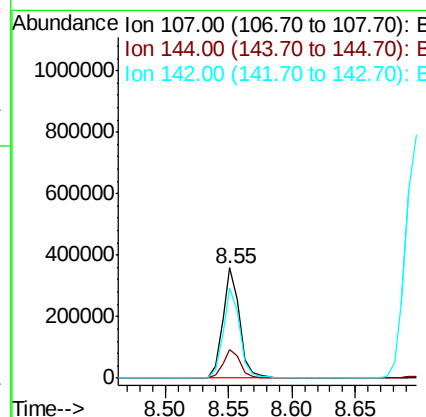
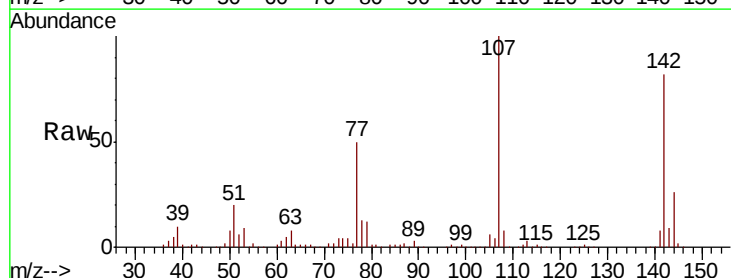
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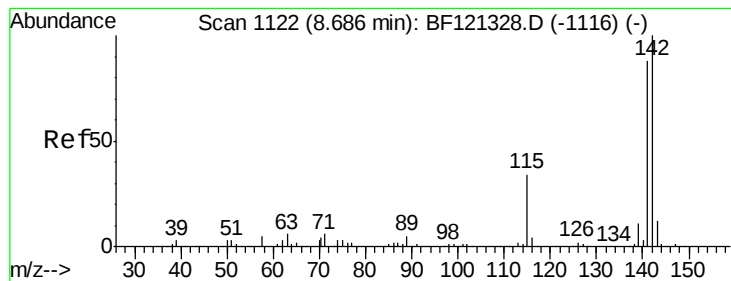
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 36.924 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.9	20.7	31.1	
142	81.8	65.4	98.2	





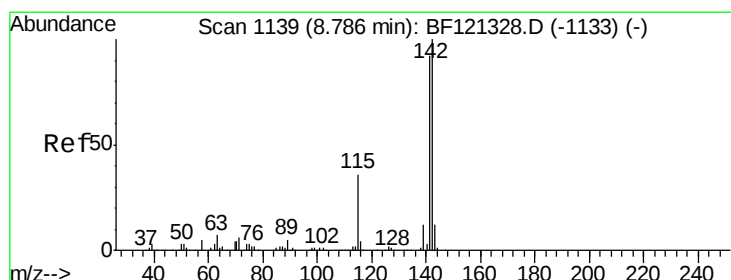
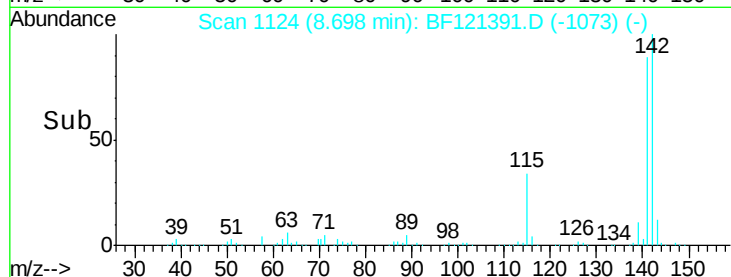
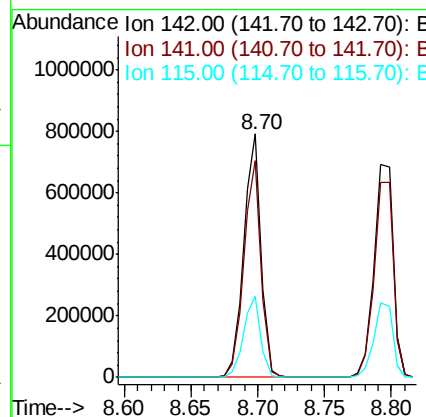
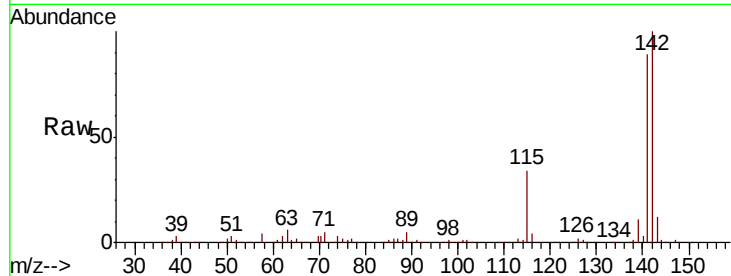
#37
 2-Methylnaphthalene
 Concen: 35.818 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	33.6	26.9	40.3

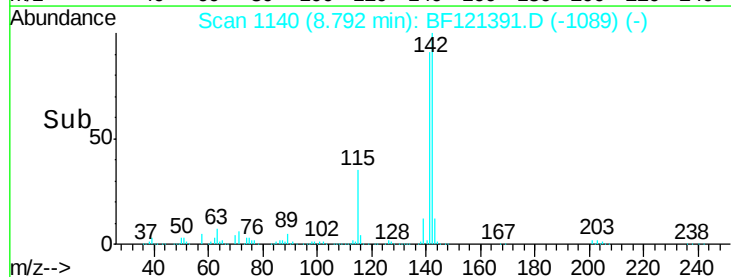
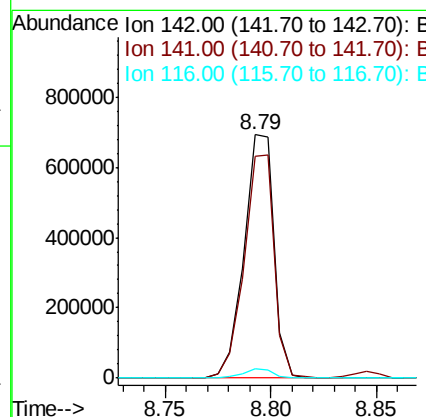
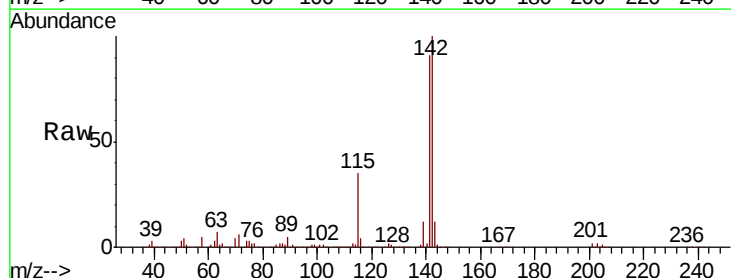
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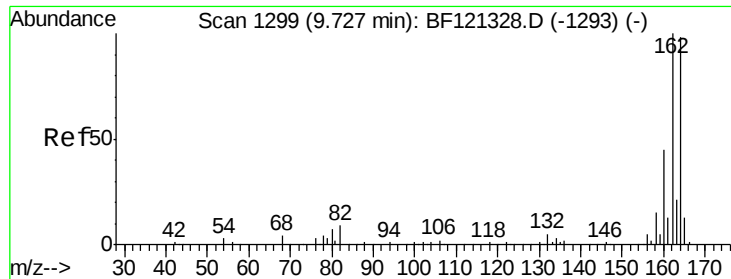
mohammad
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#38
 1-Methylnaphthalene
 Concen: 35.675 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

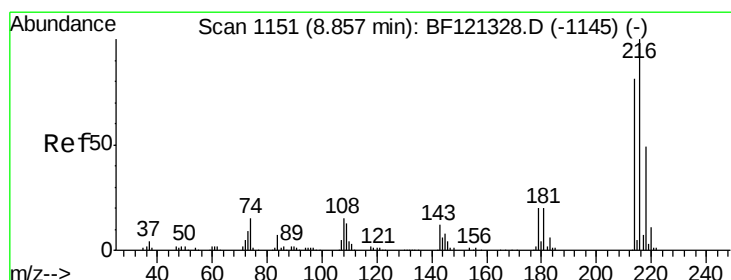
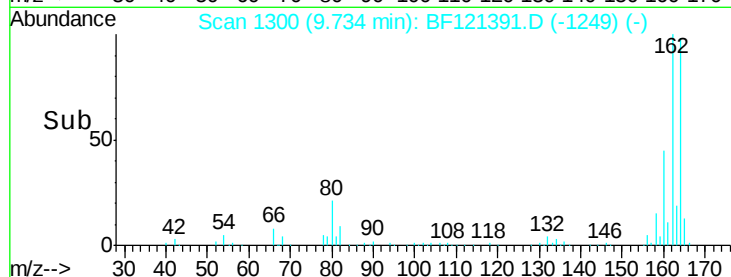
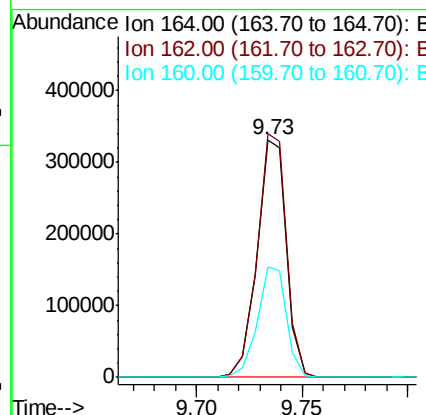
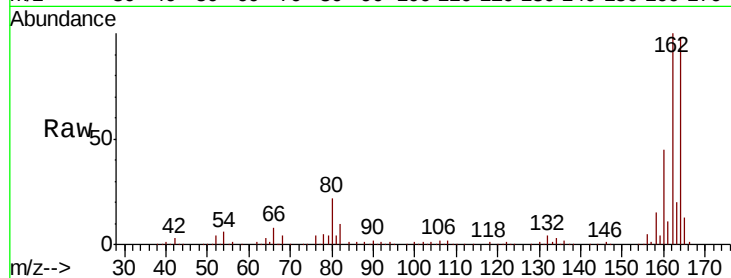
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	319611
Ion Ratio	Lower	Upper	
164	100		
162	102.4	81.9	122.9
160	46.4	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.465 ng

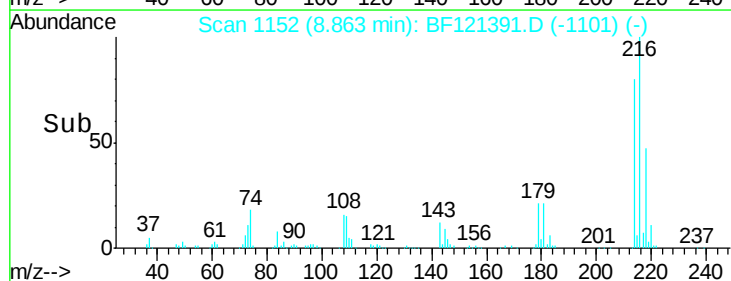
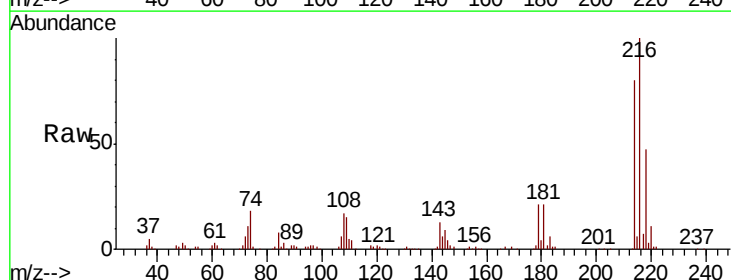
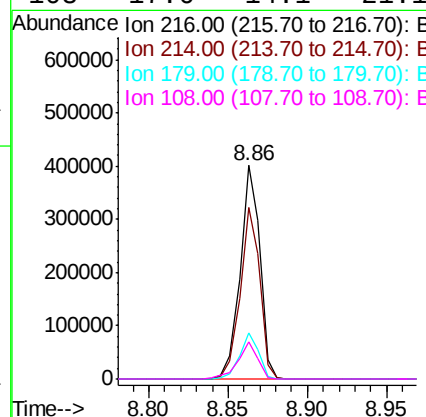
RT: 8.86 min Scan# 1152

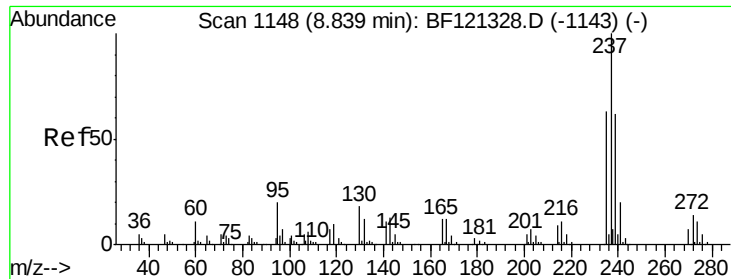
Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Tgt Ion:	216	Resp:	345908
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.8	95.6
179	20.7	16.6	24.8
108	17.6	14.1	21.1





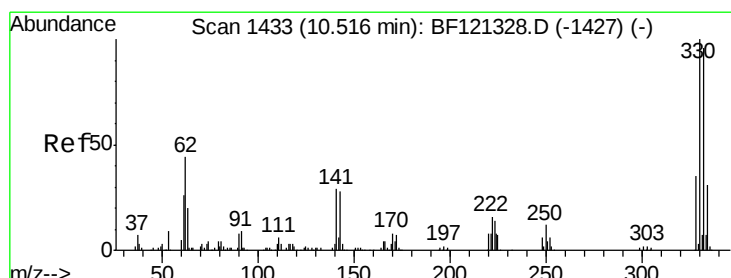
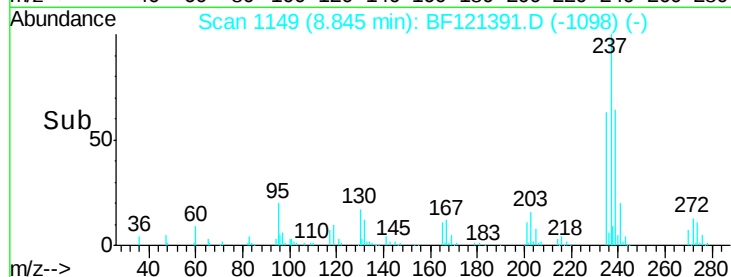
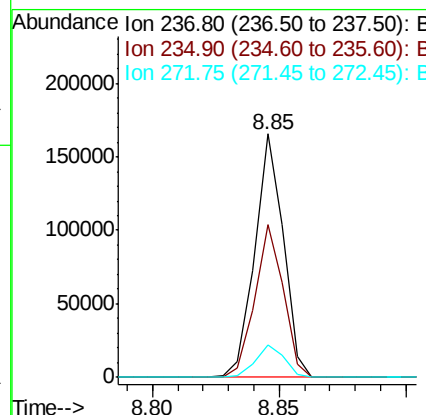
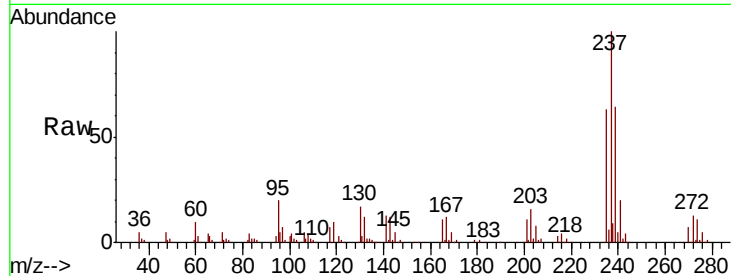
#41
Hexachlorocyclopentadiene
Concen: 38.078 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8	42.8	82.8		
272	13.3	0.0	33.3		

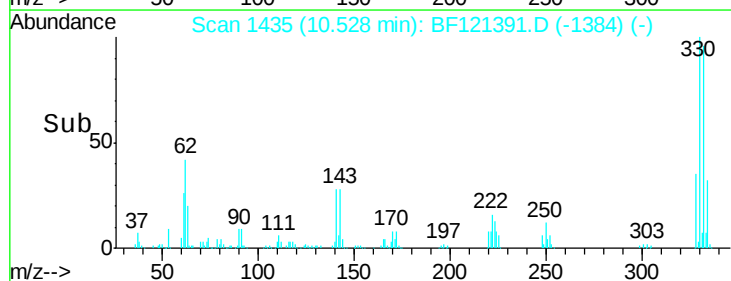
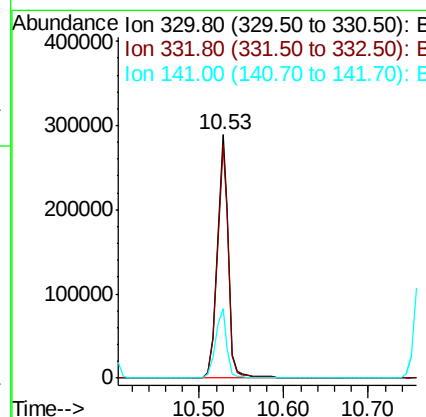
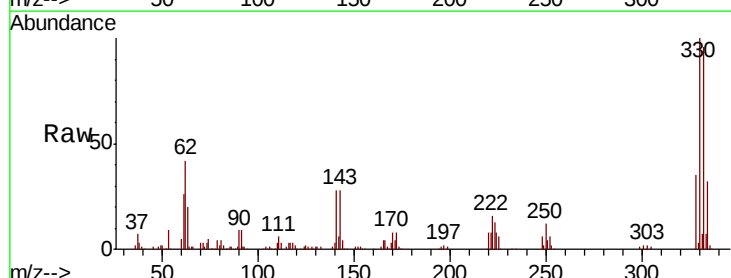
Manual Integrations
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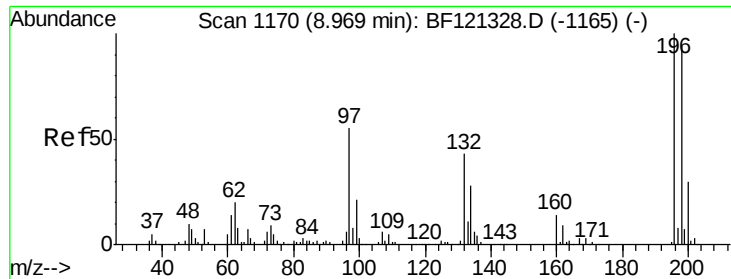
mohammad
8/25/2020 4:18:49 PM



#42
2,4,6-Tribromophenol
Concen: 74.168 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.3	77.0	115.6		
141	28.5	22.8	34.2		





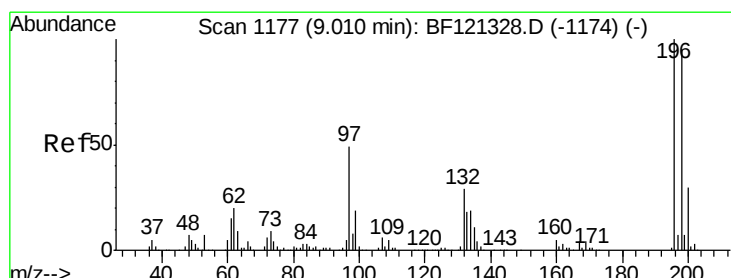
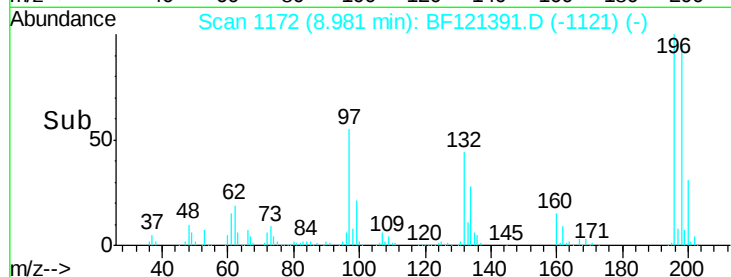
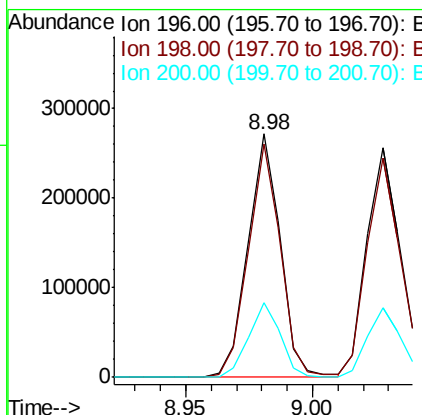
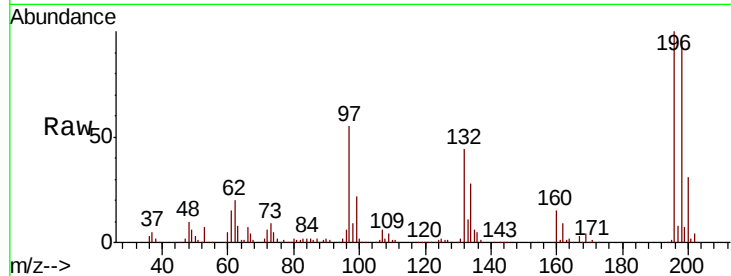
#43
 2,4,6-Trichlorophenol
 Concen: 37.172 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	241067		
198	95.7	76.6	114.8	
200	30.9	24.7	37.1	

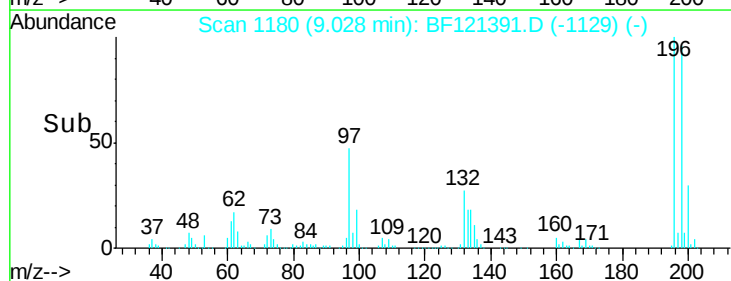
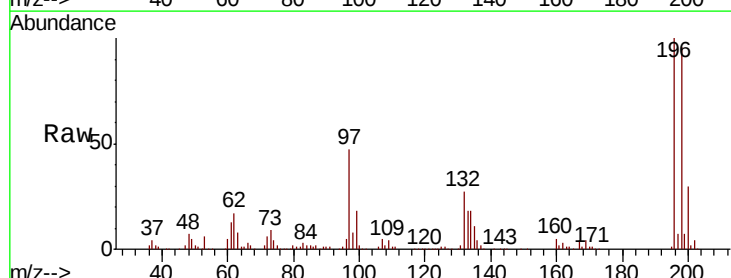
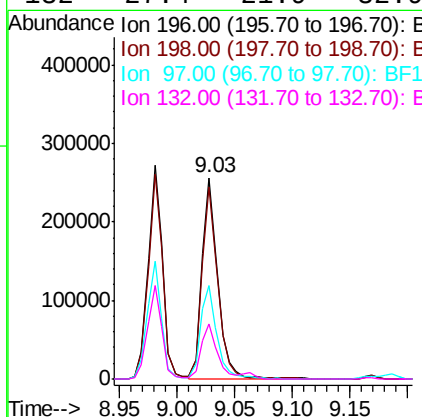
Manual Integrations
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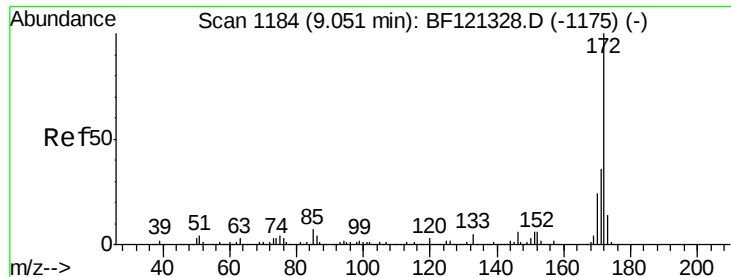
mohammad
 8/25/2020 4:18:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.257 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248578		
198	95.6	76.5	114.7	
97	46.6	37.3	55.9	
132	27.4	21.9	32.9	





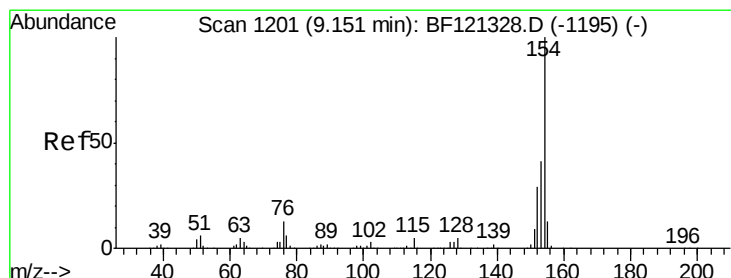
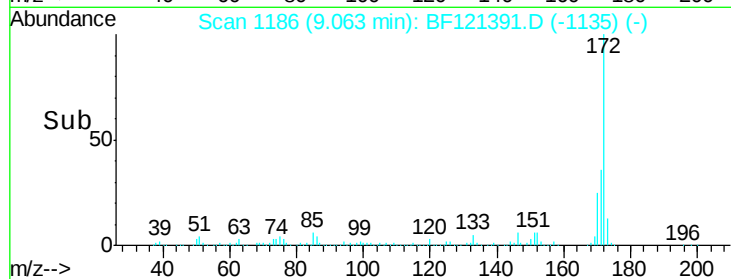
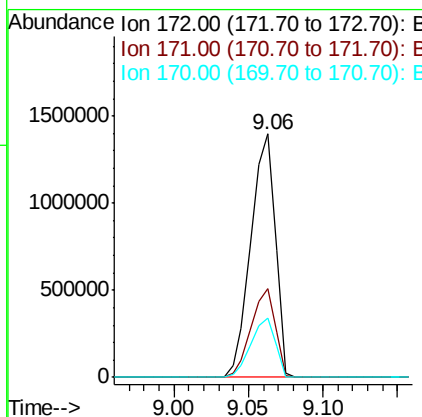
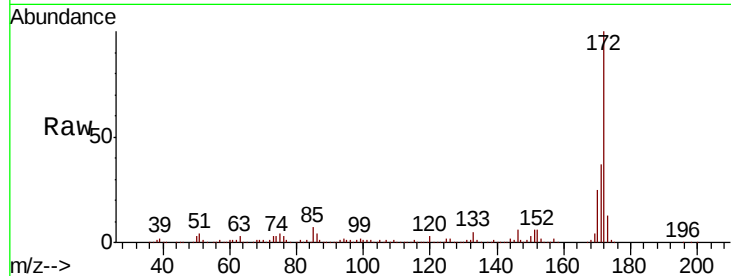
#45
 2-Fluorobiphenyl
 Concen: 96.595 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	24.5	19.6	29.4

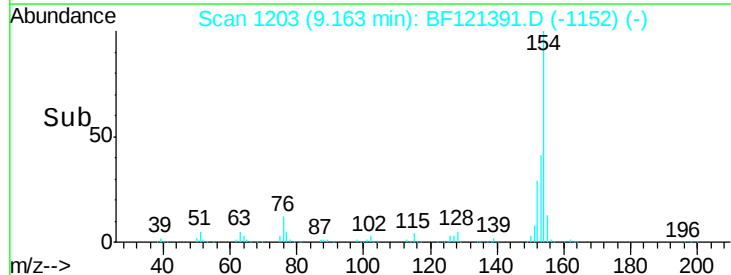
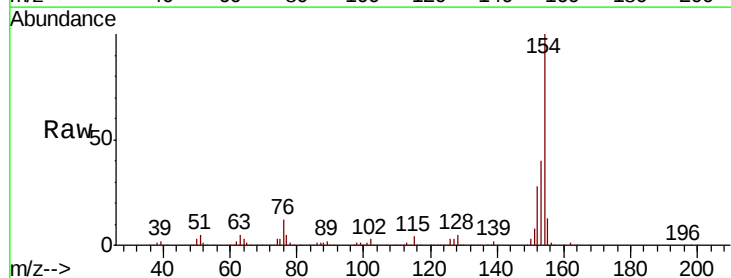
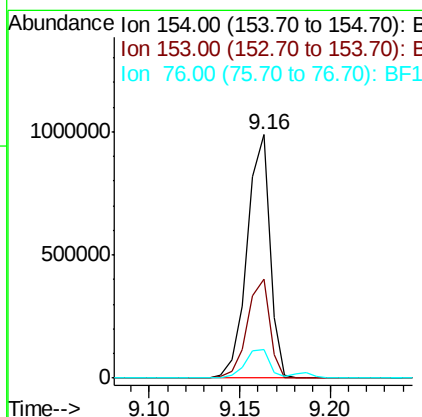
Manual Integrations
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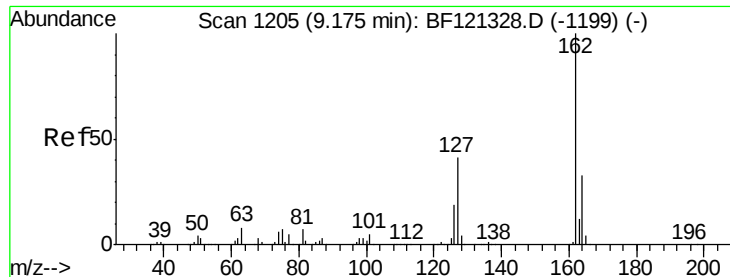
mohammad
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#46
 1,1'-Biphenyl
 Concen: 36.052 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.9	0.0	31.9





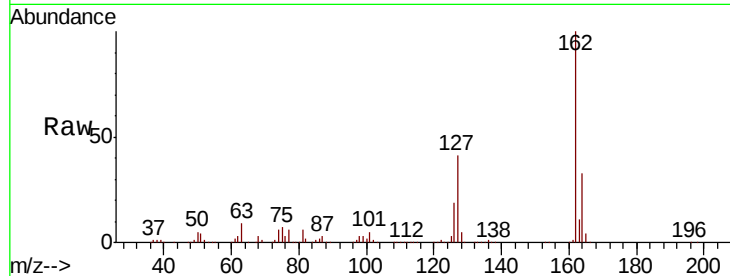
#47
 2-Chloronaphthalene
 Concen: 36.105 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

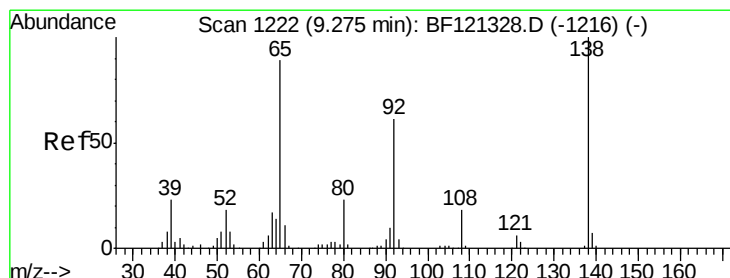
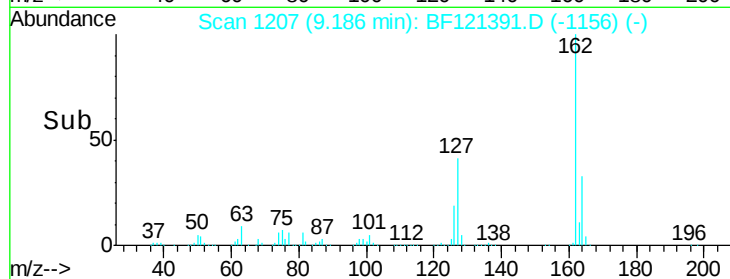
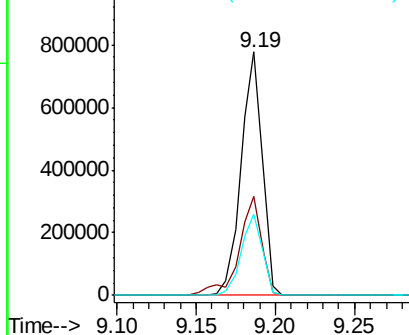
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.4	48.6
164	33.0	26.4	39.6

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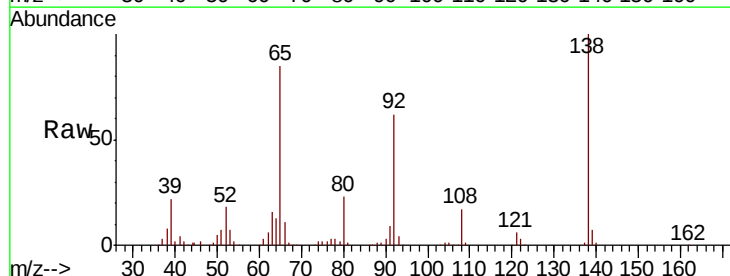


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

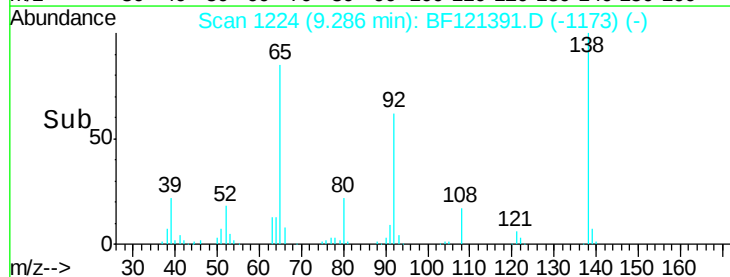
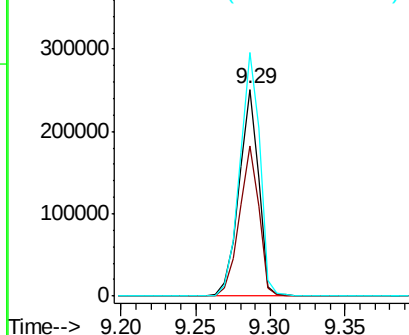


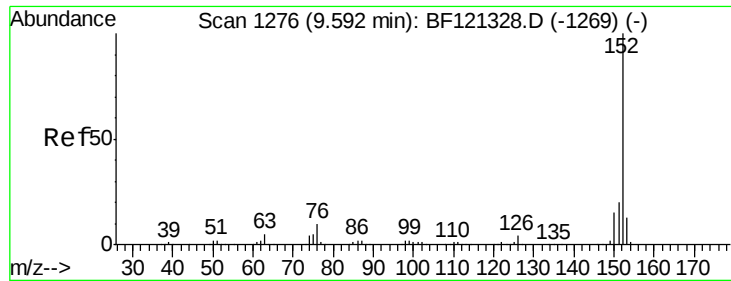
#48
 2-Nitroaniline
 Concen: 37.162 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.0	87.0
138	117.6	94.1	141.1



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





#49

Acenaphthylene

Concen: 35.734 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1047497

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

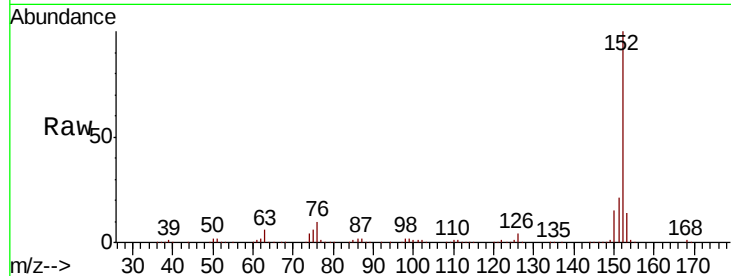
153 13.5 10.8 16.2

Manual Integrations

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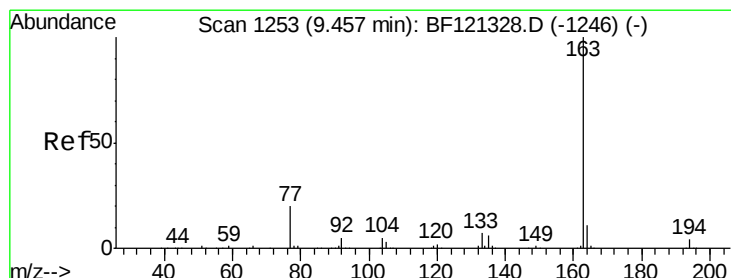
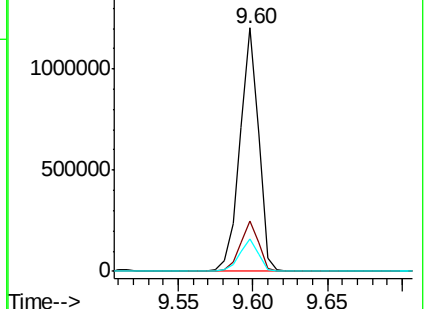
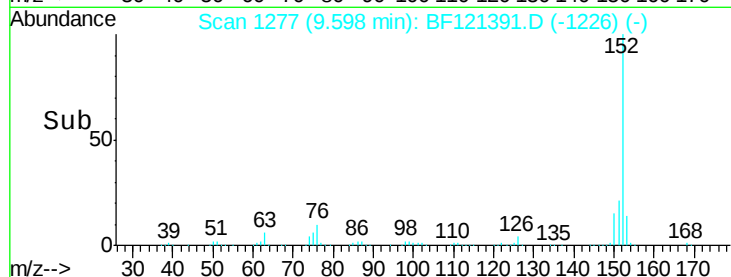
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.257 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

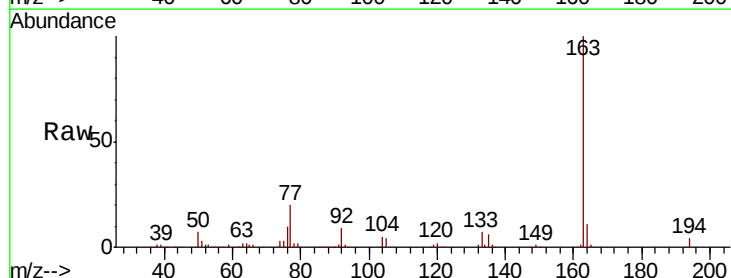
Tgt Ion:163 Resp: 843054

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

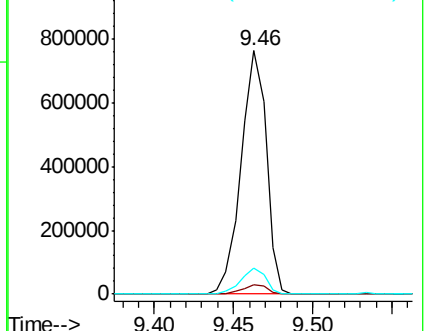
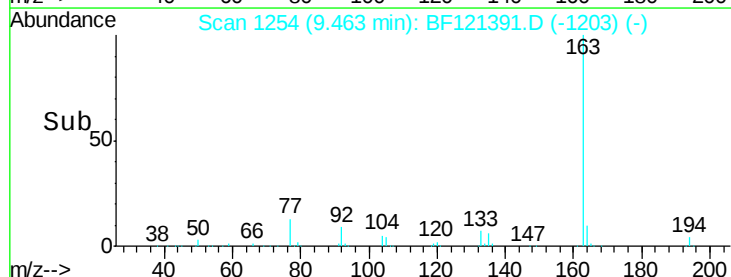
164 10.6 8.5 12.7

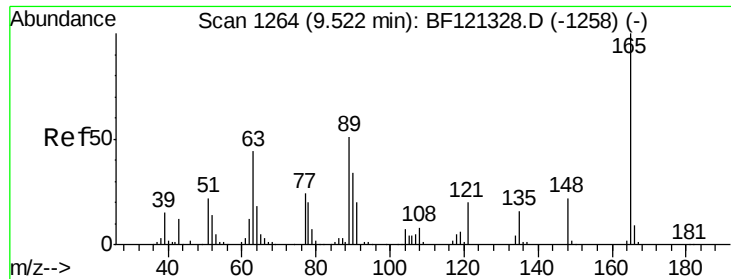


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





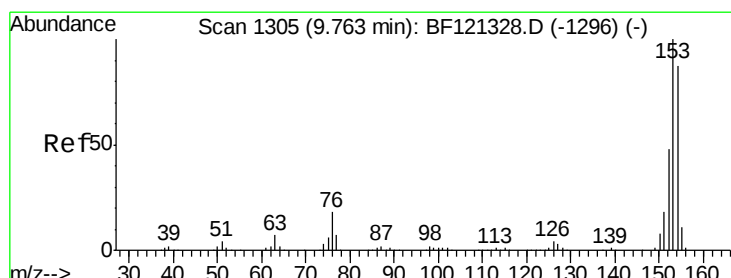
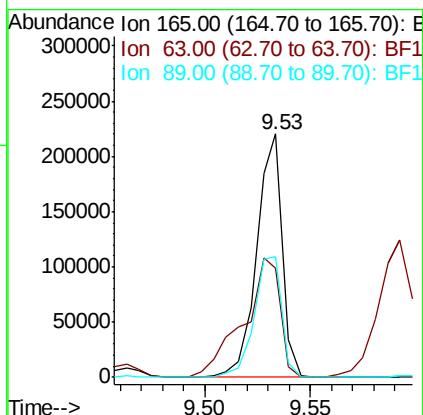
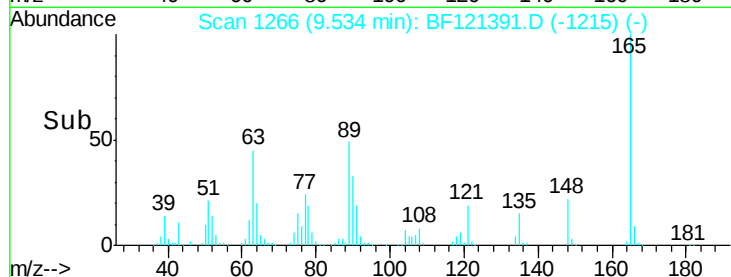
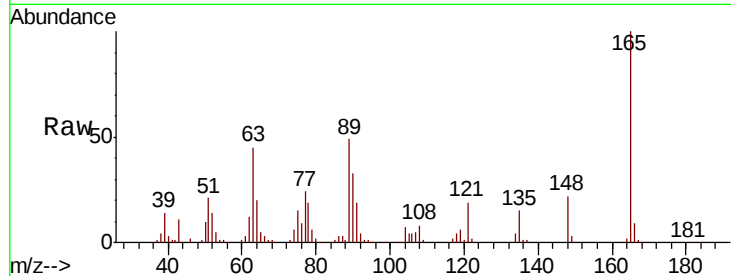
#51
 2,6-Dinitrotoluene
 Concen: 37.279 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	185128		
63	45.1	36.1	54.1	
89	49.3	39.4	59.2	

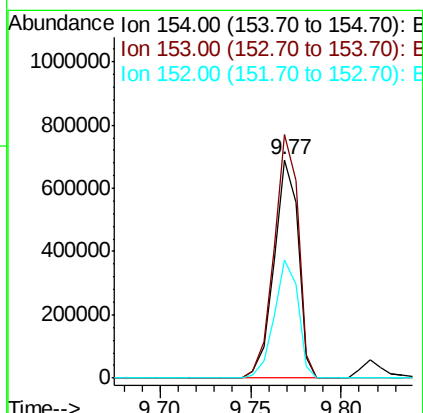
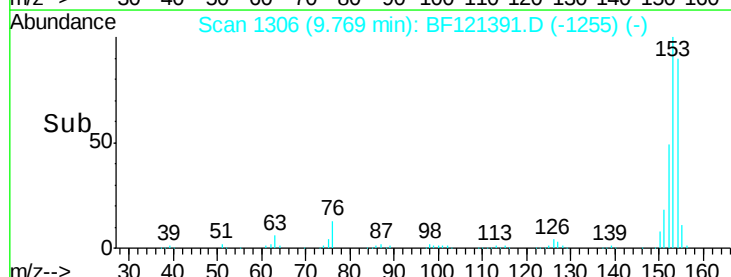
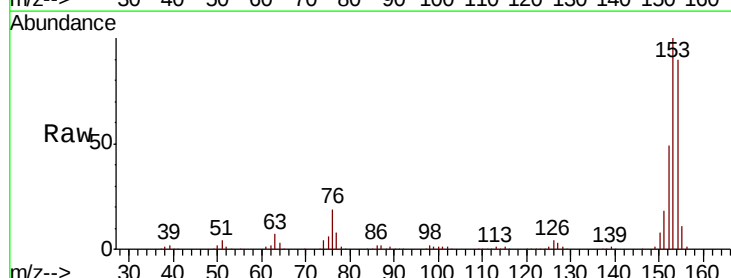
Manual Integrations
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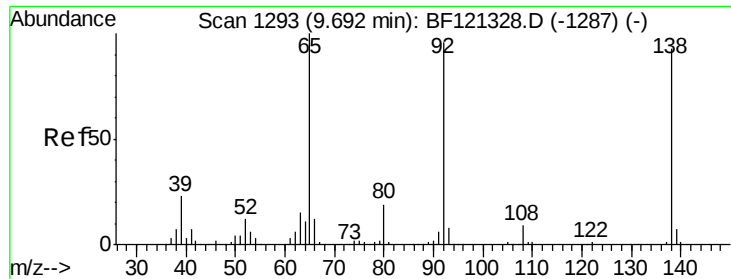
mohammad
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#52
 Acenaphthene
 Concen: 35.936 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	640063		
153	111.4	89.1	133.7	
152	54.0	43.2	64.8	





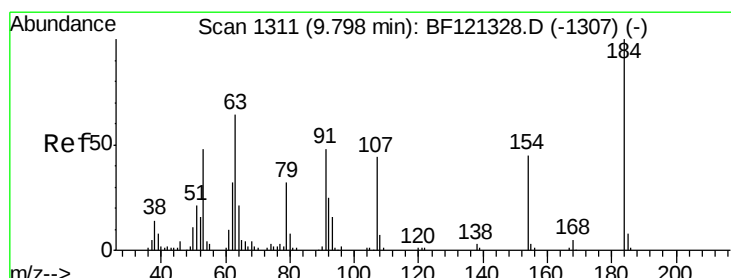
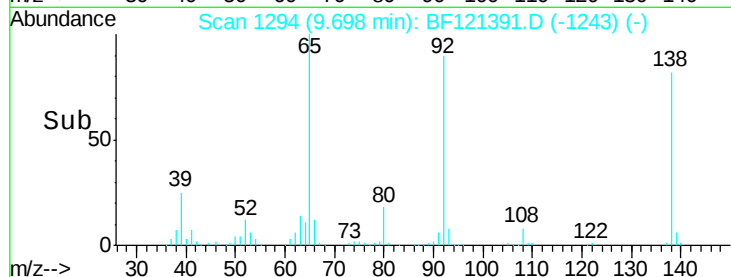
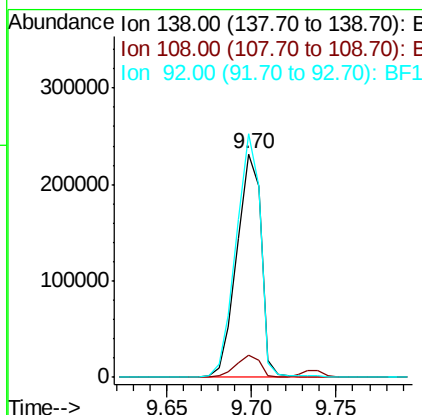
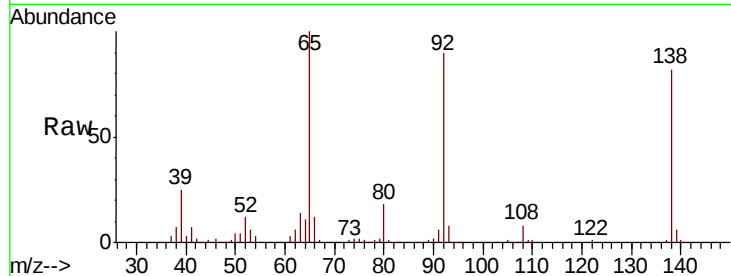
#53
3-Nitroaniline
Concen: 37.601 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	109.0	87.2	130.8

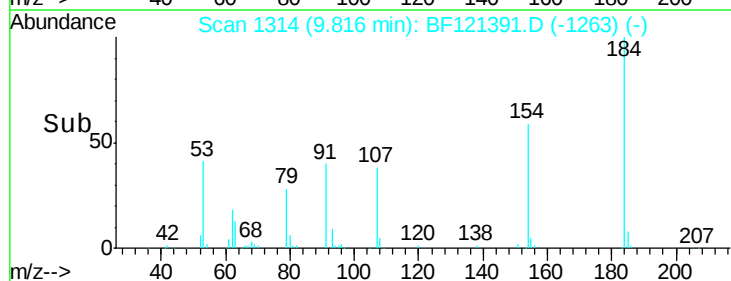
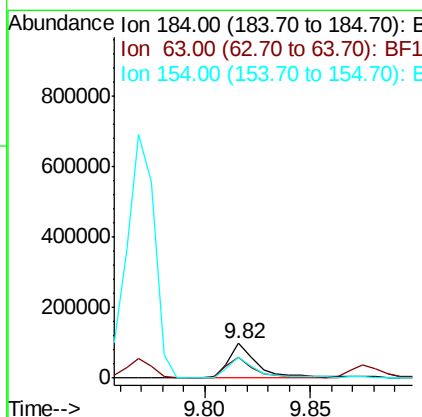
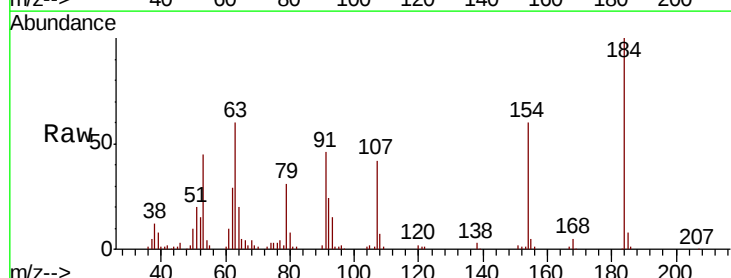
Manual Integrations
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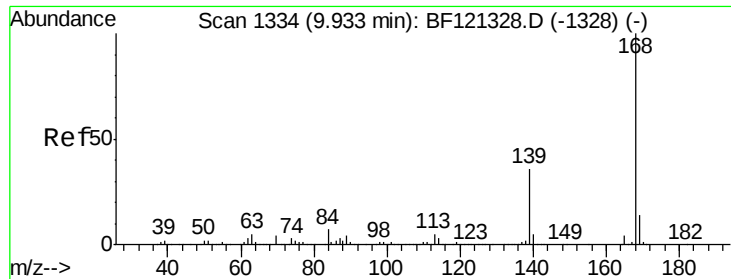
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.750 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.2	48.2	72.2
154	59.6	47.7	71.5





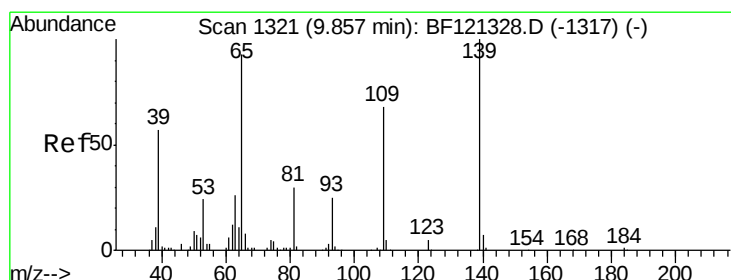
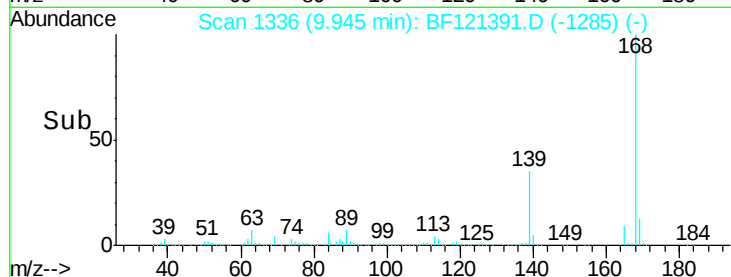
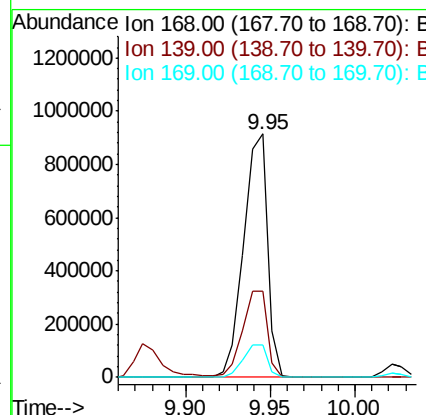
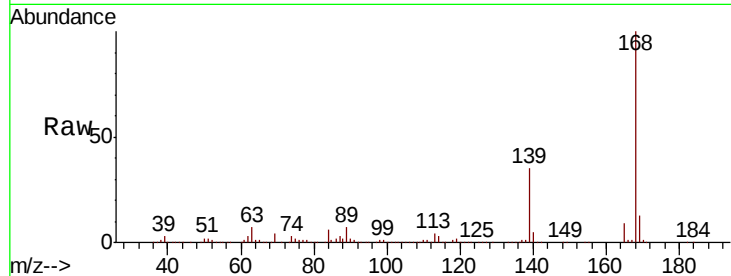
#55
Dibenzofuran
Concen: 39.087 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.2	42.4
169	13.3	10.6	16.0

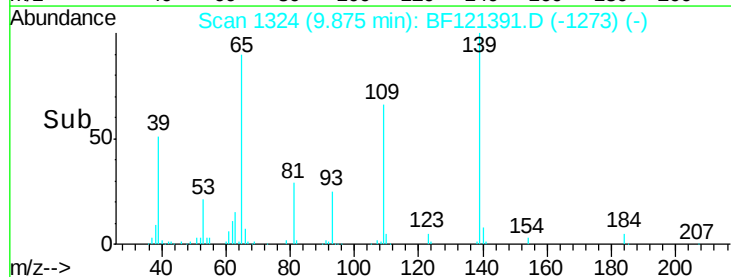
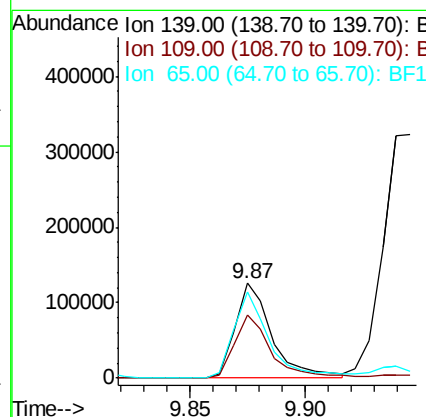
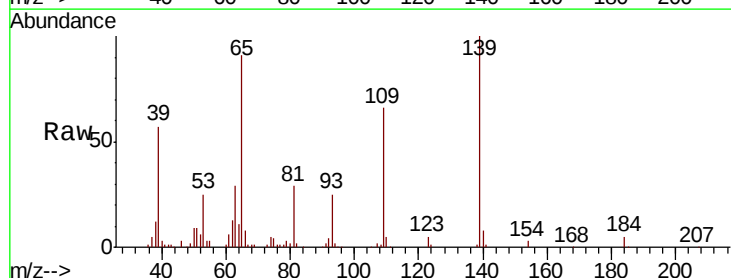
Manual Integrations
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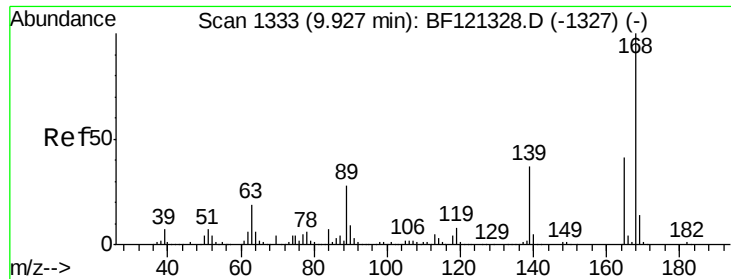
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#56
4-Nitrophenol
Concen: 36.443 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	46.1	86.1
65	91.1	71.1	111.1





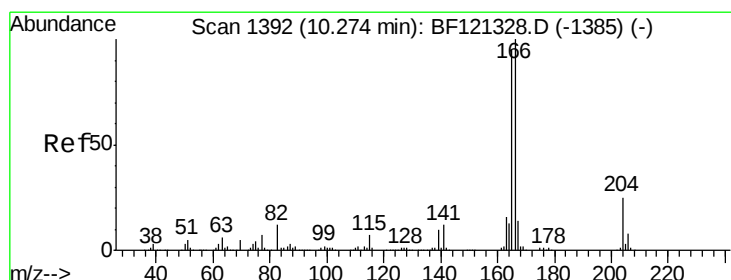
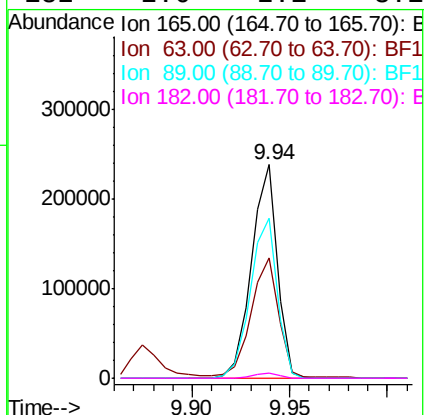
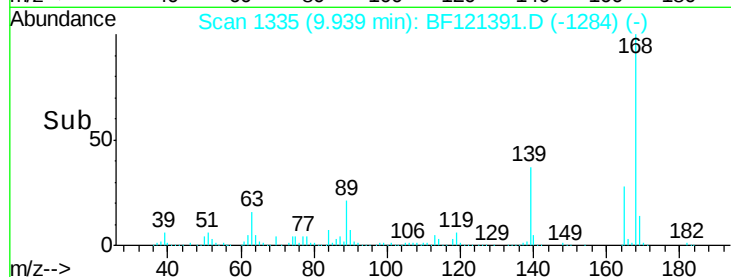
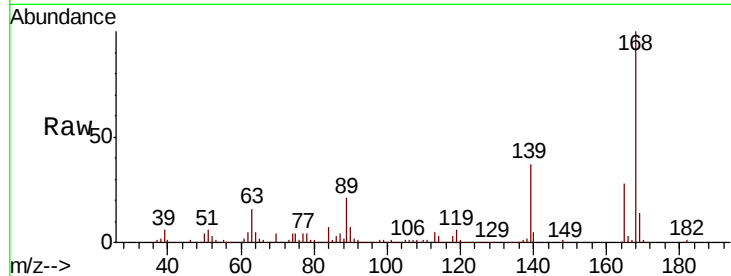
#57
2,4-Dinitrotoluene
Concen: 36.096 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.3	45.0	67.6	
89	75.2	60.2	90.2	
182	2.6	2.1	3.1	

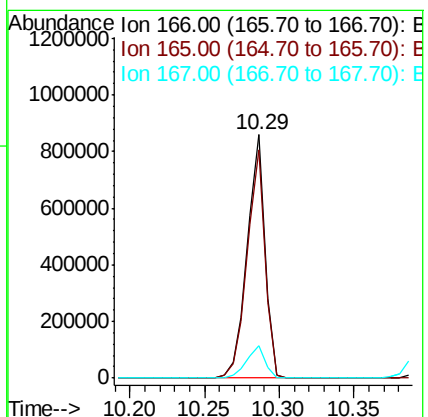
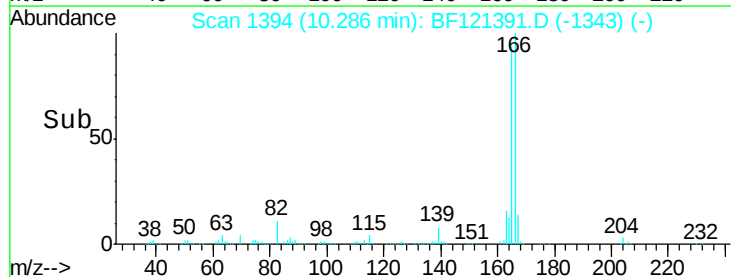
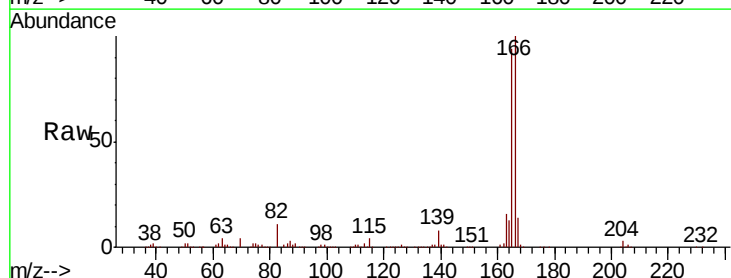
Manual Integrations
APPROVED

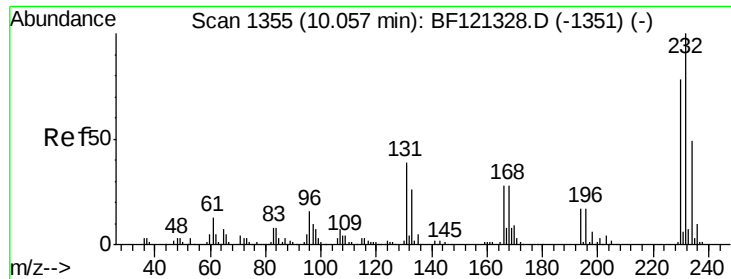
mohammad
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#58
Fluorene
Concen: 42.115 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.8	75.0	112.6	
167	13.5	10.8	16.2	





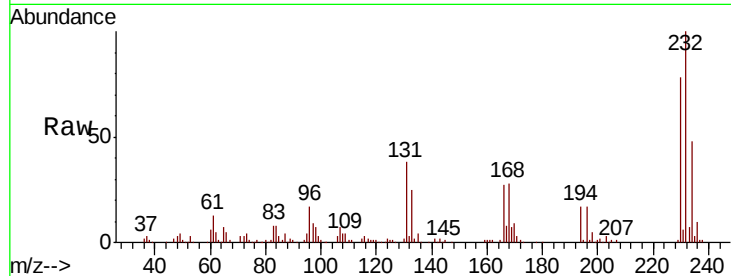
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.052 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

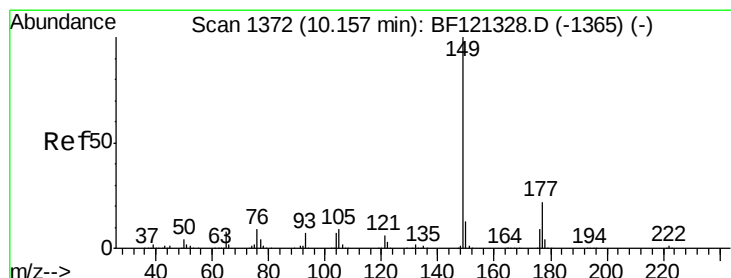
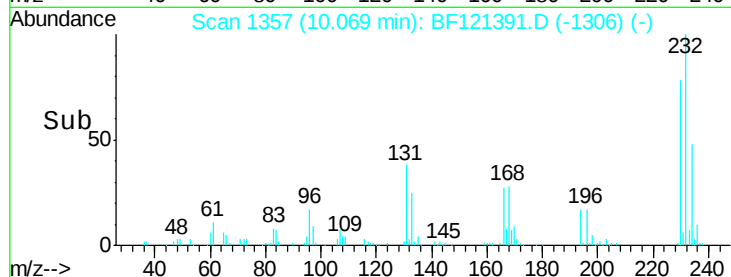
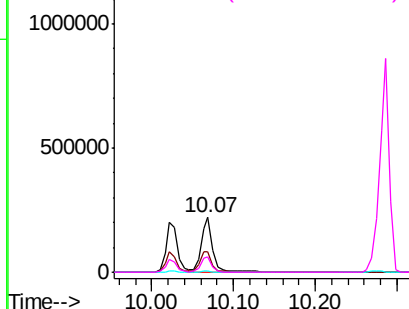
Tot Ion	Ratio	Resp	Lower	Upper
232	100	217031		
131	40.6	32.5	48.7	
130	1.9	1.5	2.3	
166	27.3	21.8	32.8	

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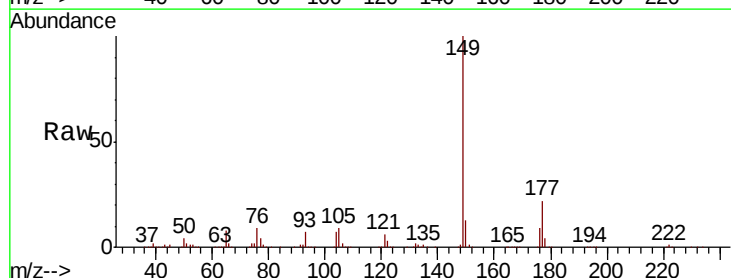


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

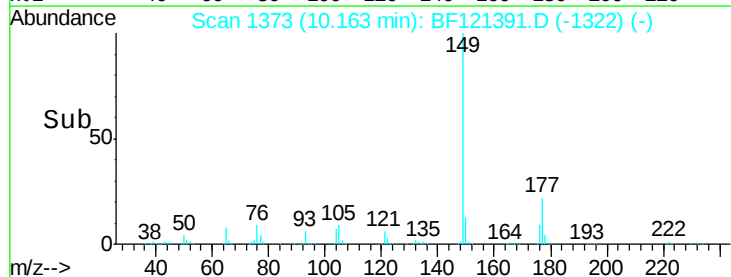
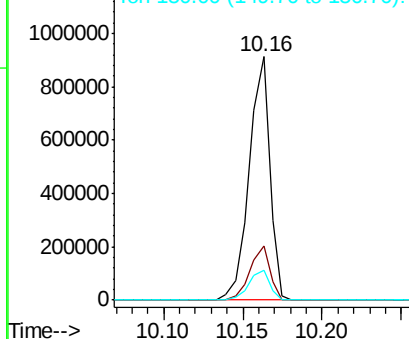


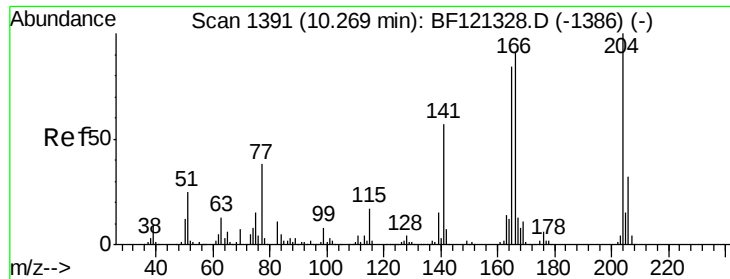
#60
Diethylphthalate
Concen: 36.119 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820115		
177	22.2	17.8	26.6	
150	12.5	10.0	15.0	



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





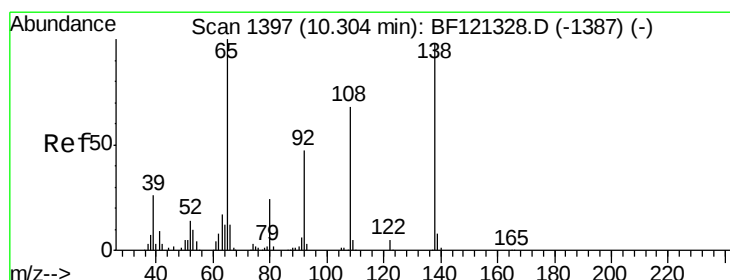
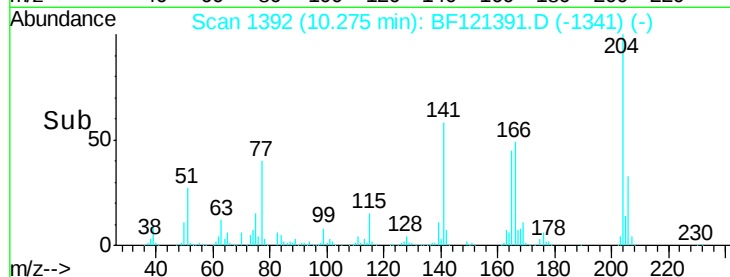
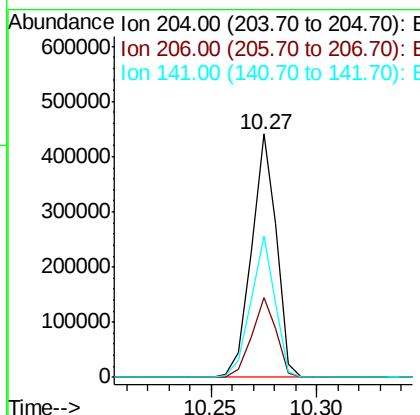
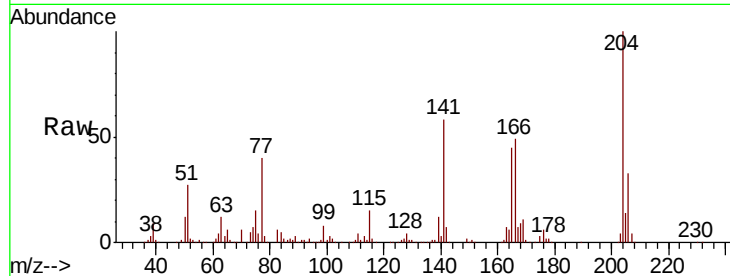
#61
4-Chlorophenyl-phenylether
Concen: 42.434 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	57.8	46.2	69.4

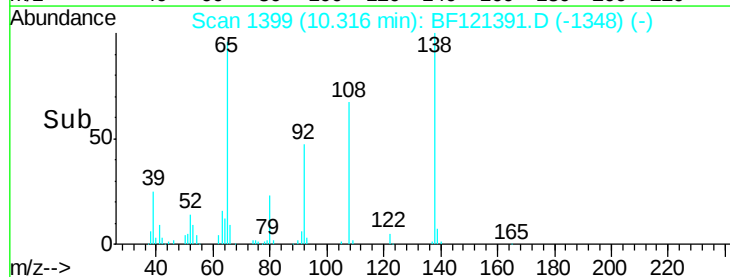
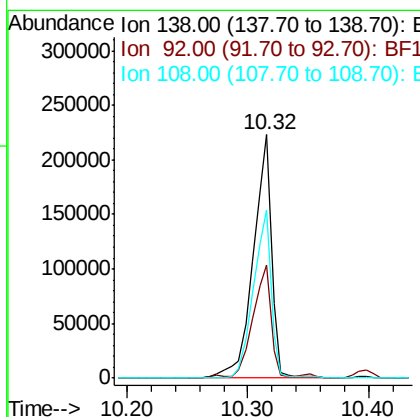
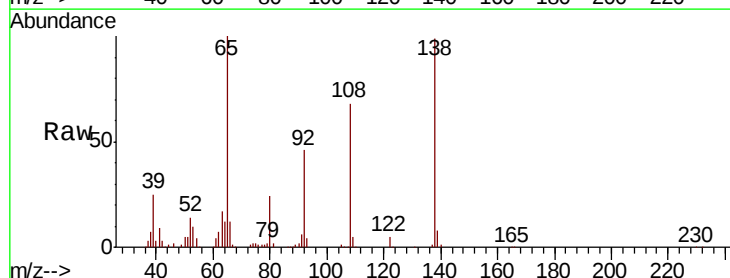
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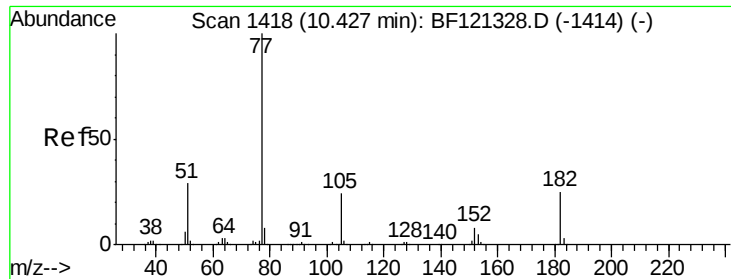
mohammad
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#62
4-Nitroaniline
Concen: 37.476 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	26.6	66.6
108	68.9	48.9	88.9





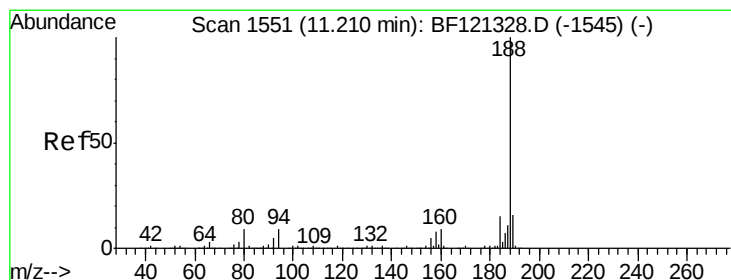
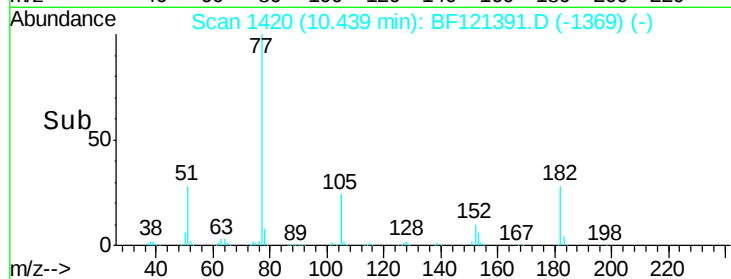
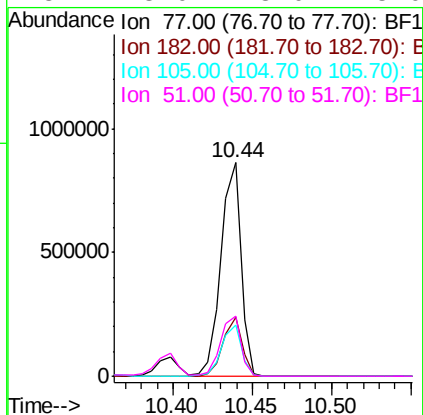
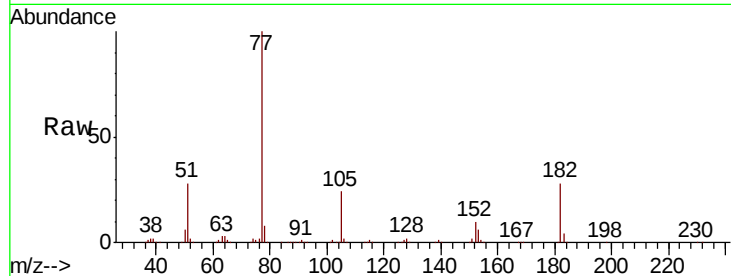
#63
Azobenzene
Concen: 36.186 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.7	47.7
105	23.8	3.8	43.8
51	28.0	8.0	48.0

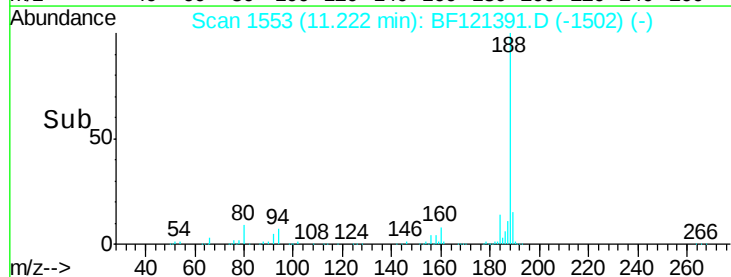
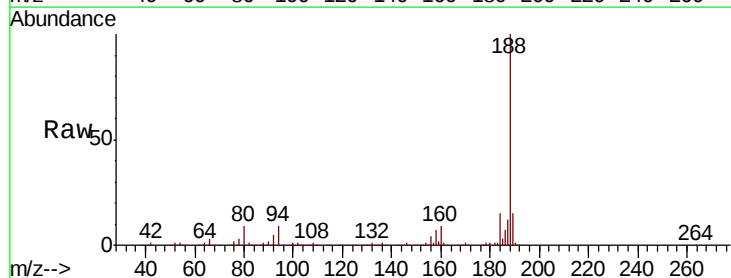
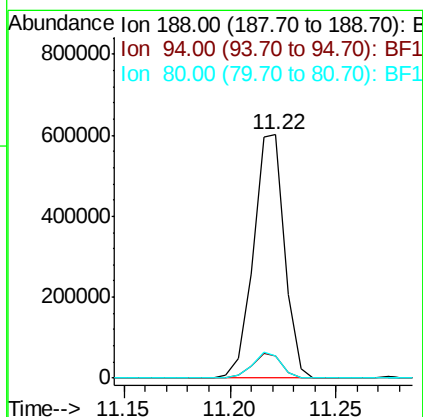
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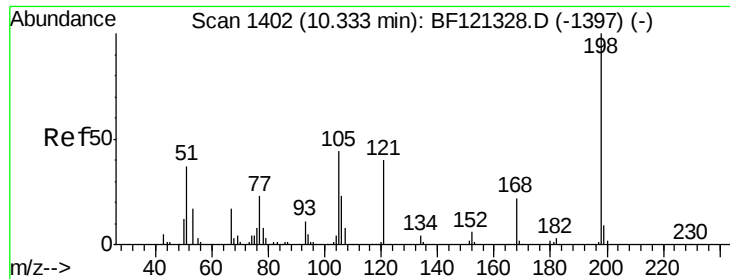
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	8.9	7.1	10.7





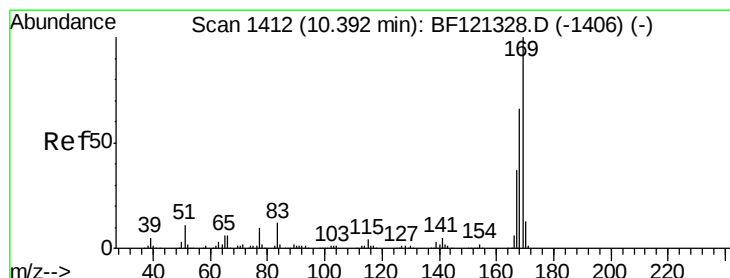
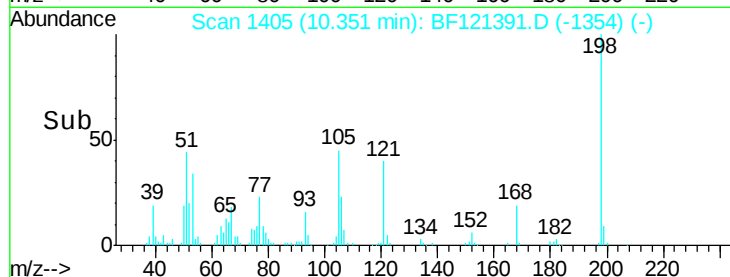
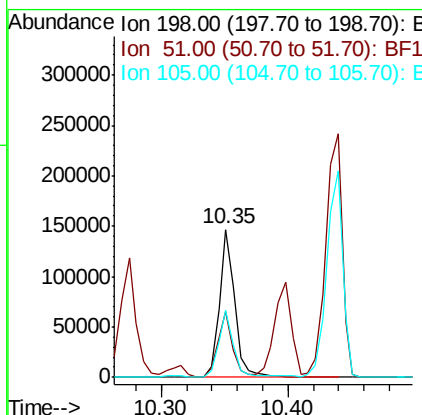
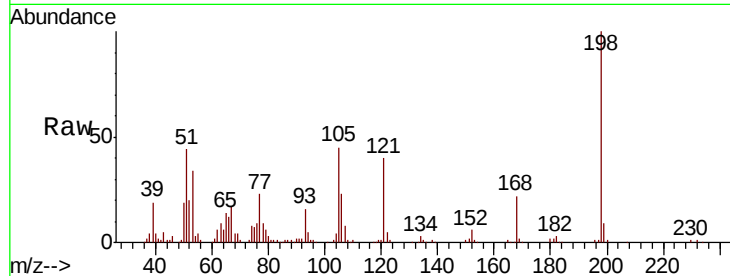
#65
4,6-Dinitro-2-methylphenol
Concen: 38.384 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.9	23.9	63.9
105	44.8	24.8	64.8

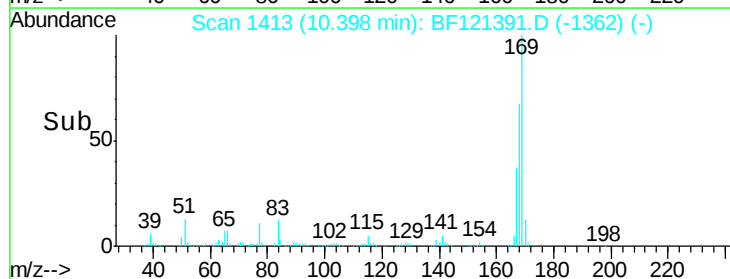
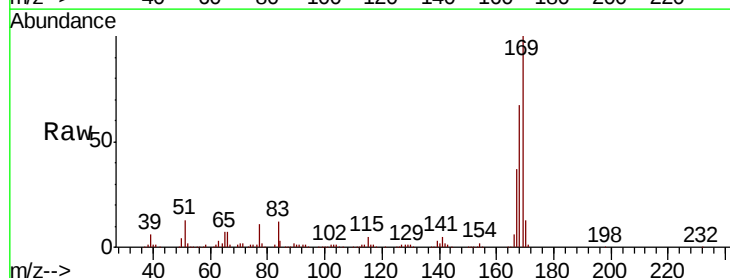
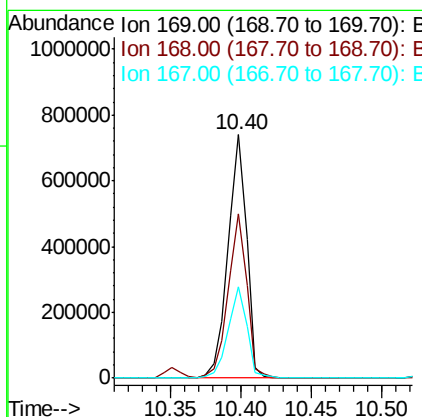
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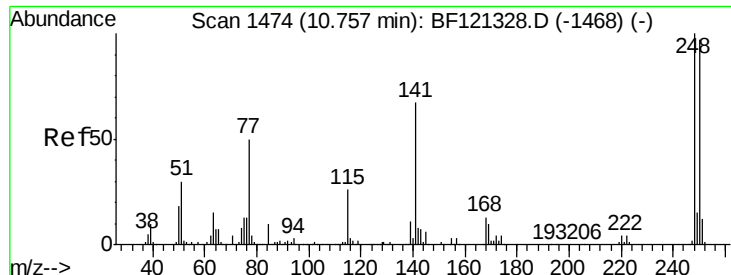
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#66
n-Nitrosodiphenylamine
Concen: 35.726 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	37.4	29.9	44.9





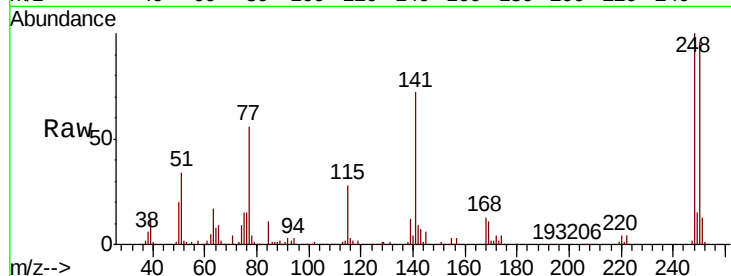
#67
 4-Bromophenyl-phenylether
 Concen: 36.064 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

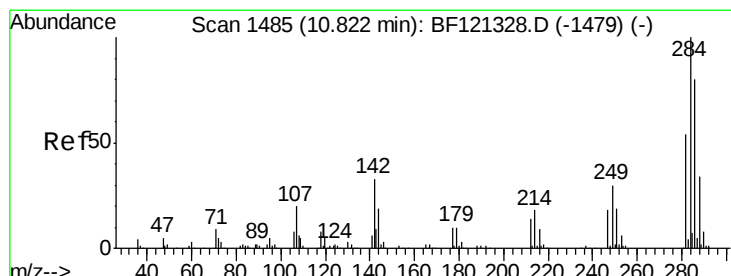
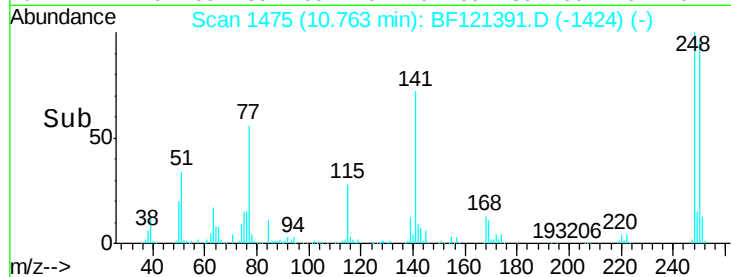
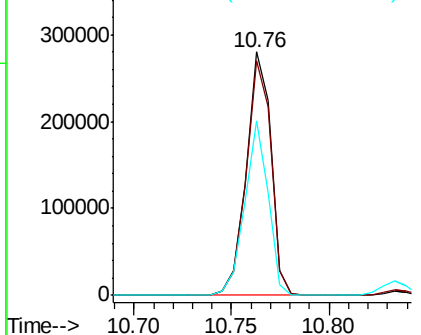
Tot Ion:	248	Resp:	246354
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.0	115.6
141	71.8	57.4	86.2

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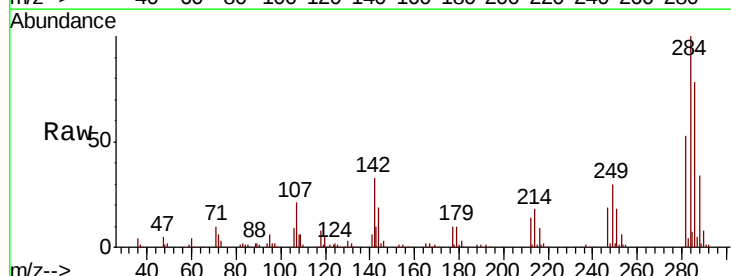


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

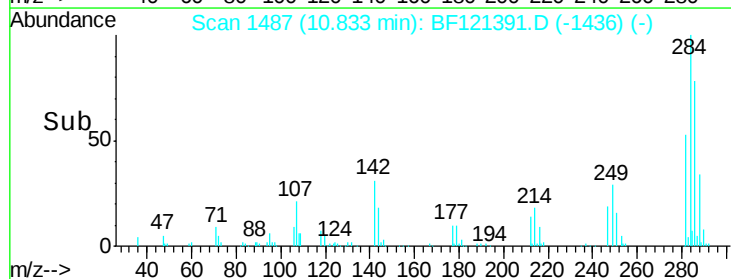
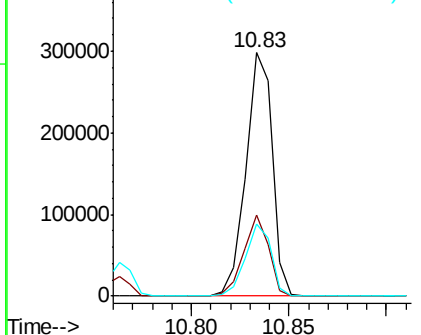


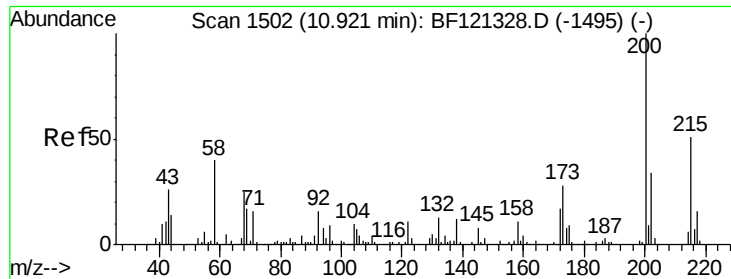
#68
 Hexachlorobenzene
 Concen: 35.517 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion:	284	Resp:	279663
Ion Ratio	Lower	Upper	
284	100		
142	33.1	26.5	39.7
249	29.6	23.7	35.5



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





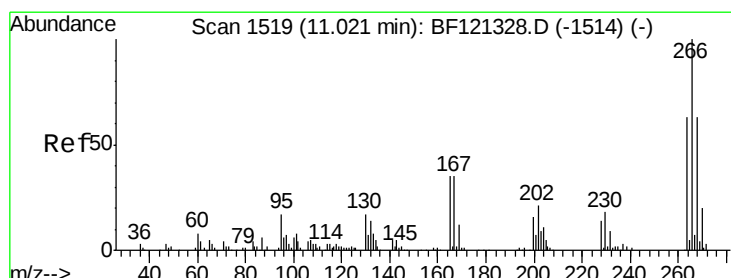
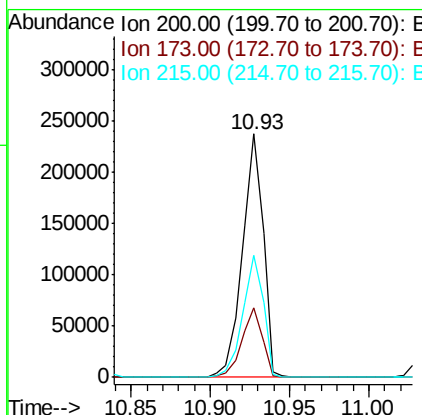
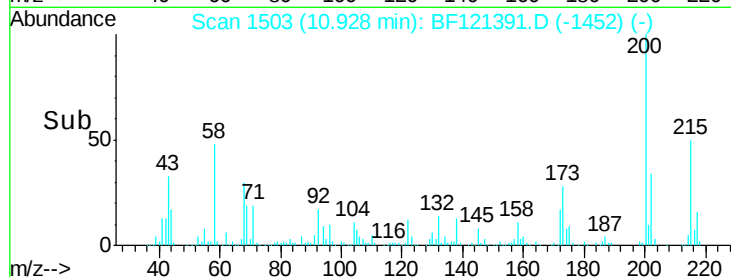
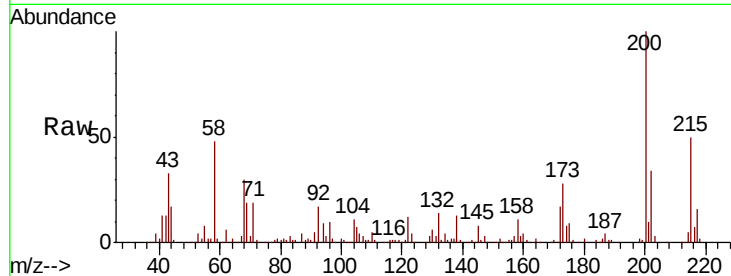
#69
Atrazine
Concen: 36.524 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.5	48.5
215	50.3	30.3	70.3

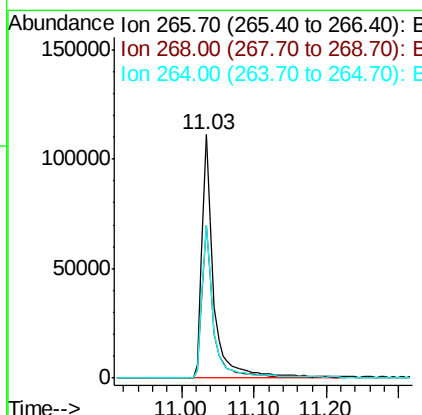
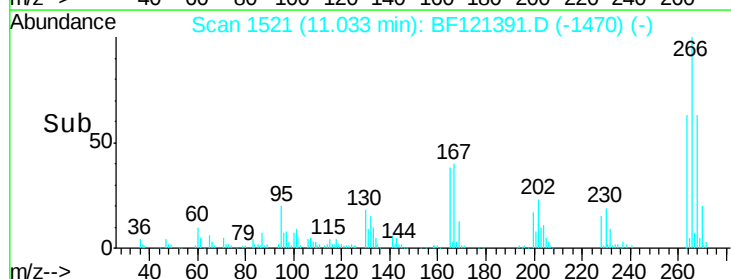
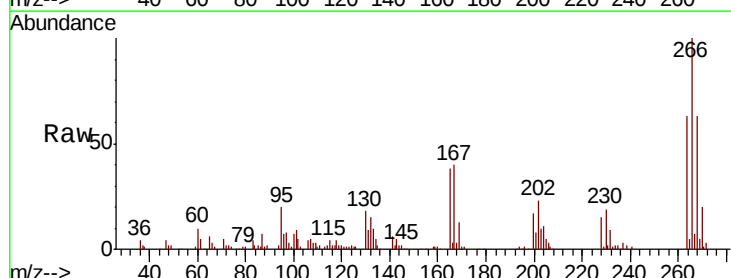
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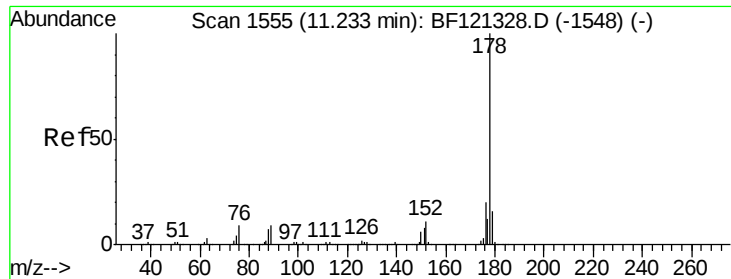
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#70
Pentachlorophenol
Concen: 36.303 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	50.3	75.5
264	62.9	50.3	75.5





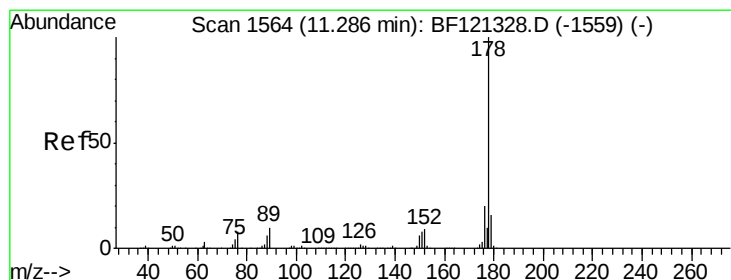
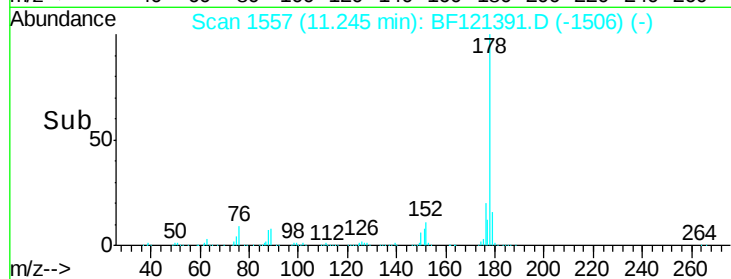
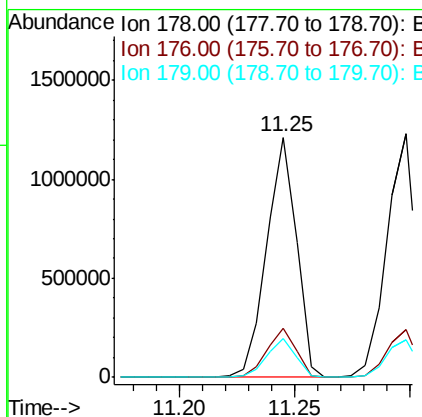
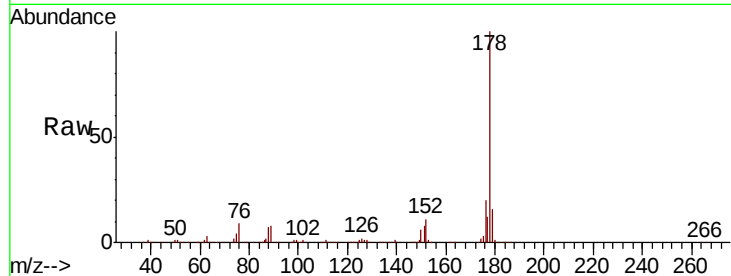
#71
Phenanthrene
Concen: 34.201 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1090066
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.9 12.7 19.1

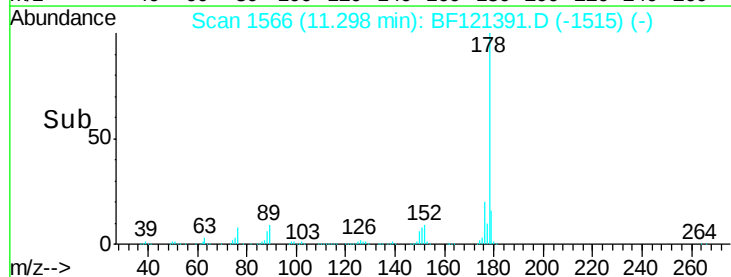
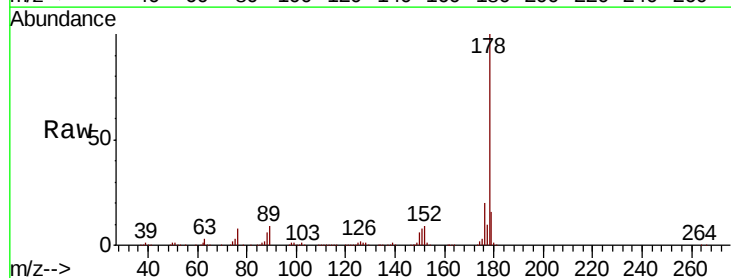
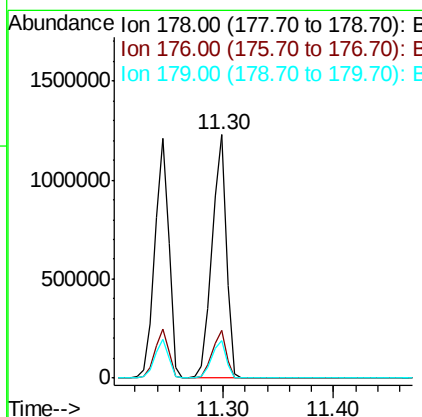
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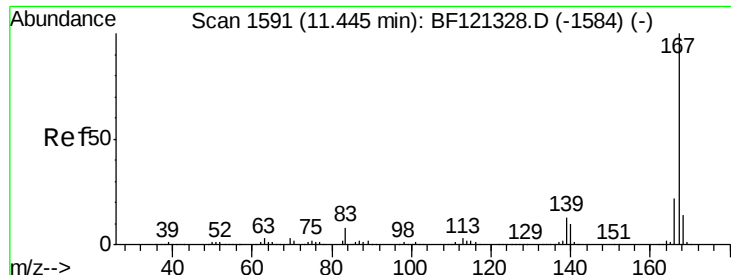
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#72
Anthracene
Concen: 35.317 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion:178 Resp: 1083965
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.6 18.8





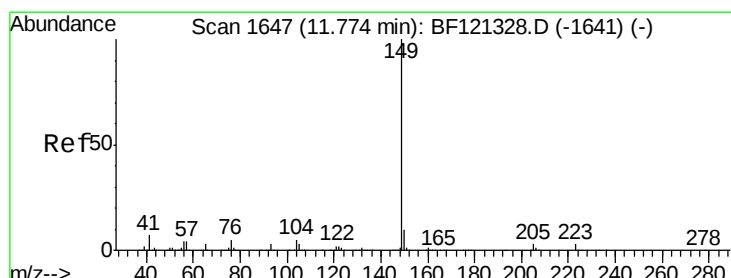
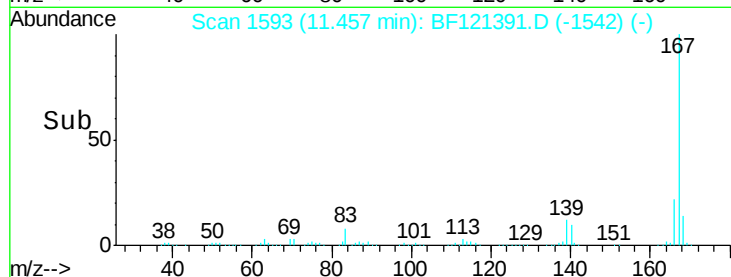
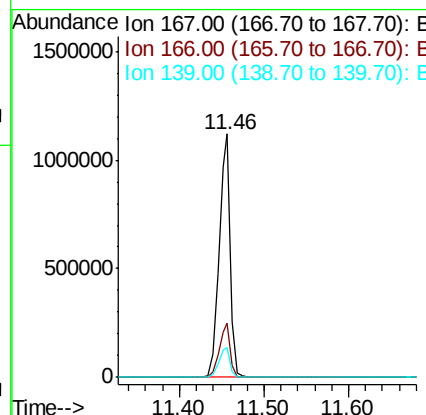
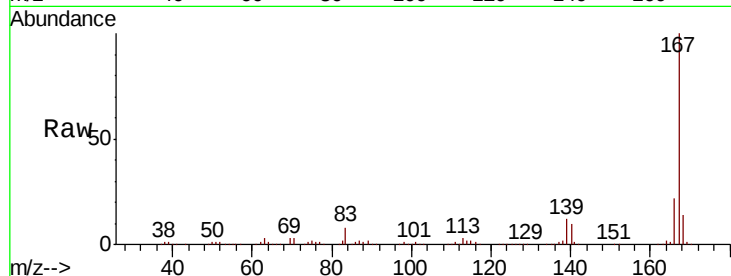
#73
 Carbazole
 Concen: 36.047 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.3	9.8	14.8

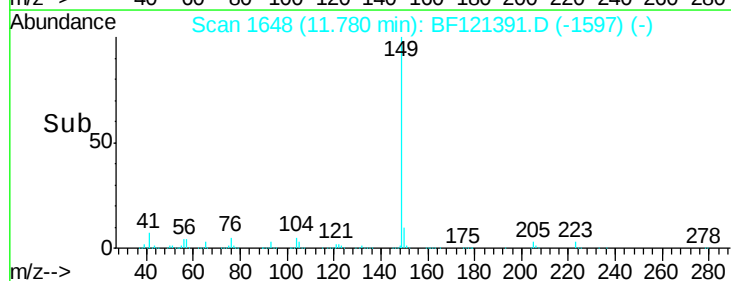
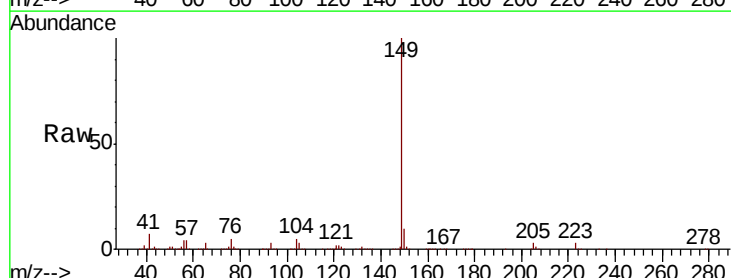
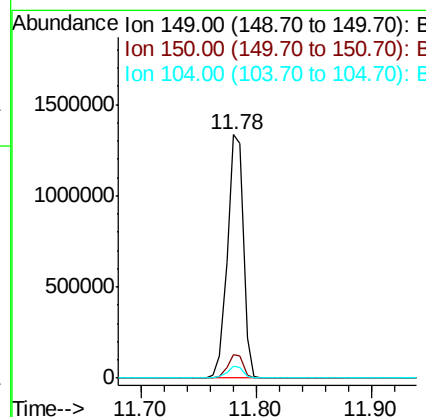
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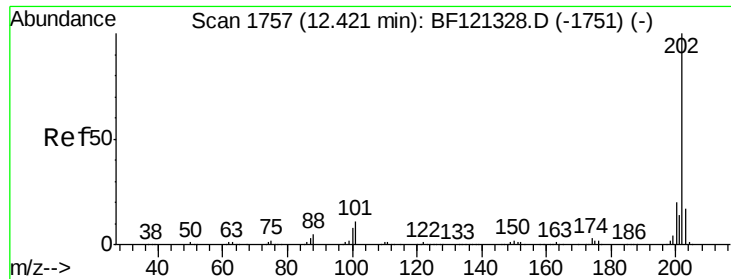
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.262 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.9	3.9	5.9





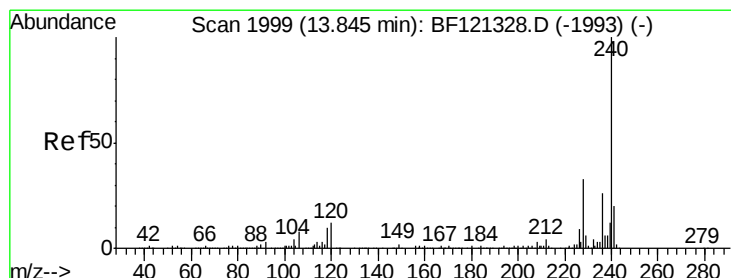
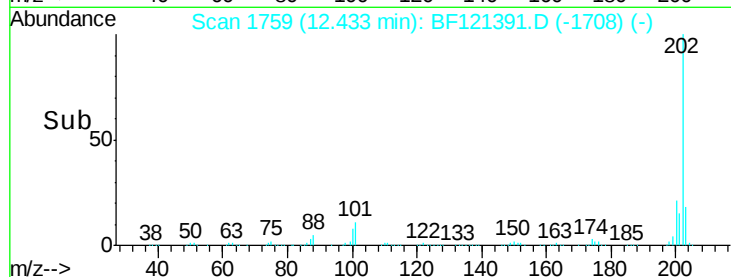
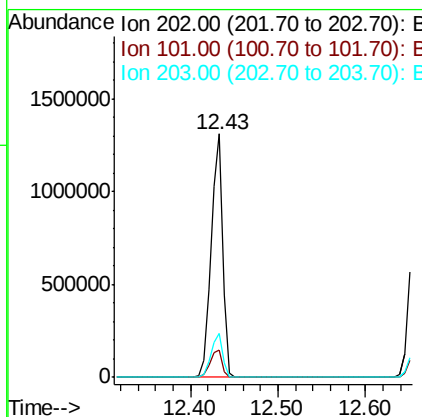
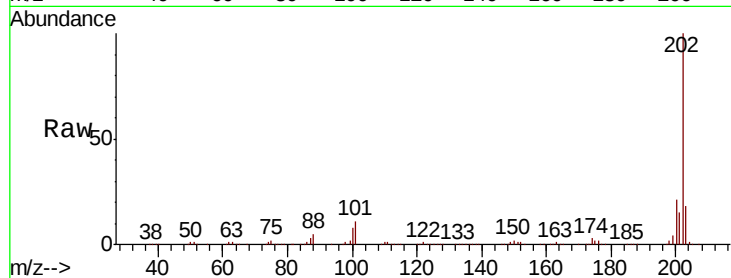
#75
 Fluoranthene
 Concen: 34.642 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1198421		
101	11.0		0.0	31.0
203	18.0		0.0	38.0

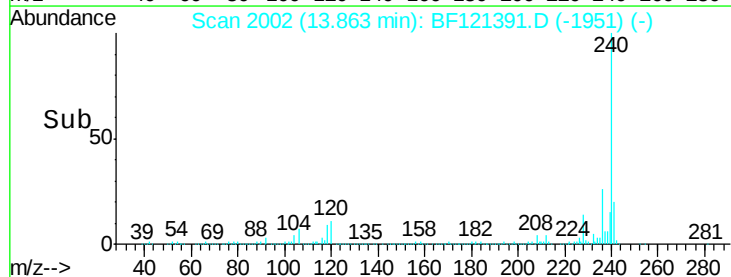
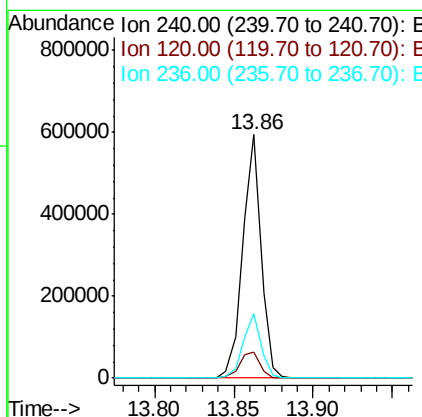
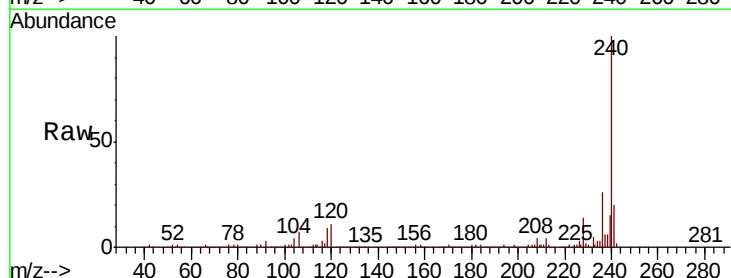
Manual Integrations
 APPROVED

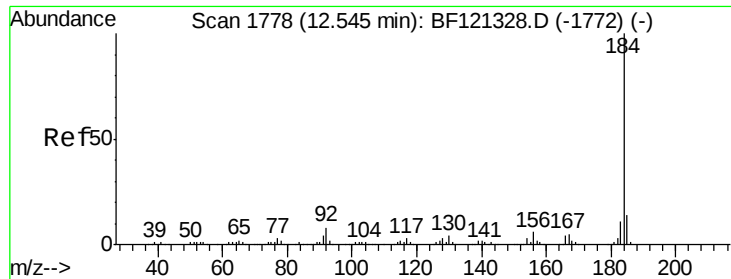
mohammad
 8/25/2020 4:18:49 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	474178		
120	10.9		8.7	13.1
236	26.2		21.0	31.4





#77

Benzidine

Concen: 44.094 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

Instrument :

BNA_F

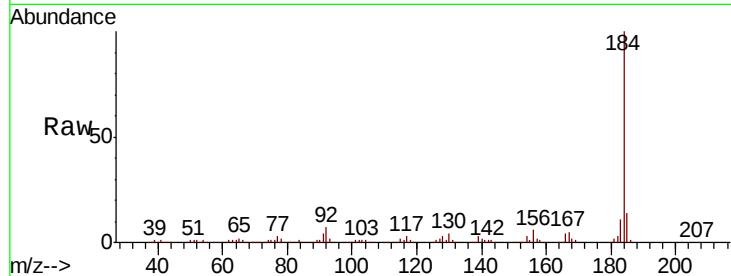
ClientSampleId :

SSTDCCC040

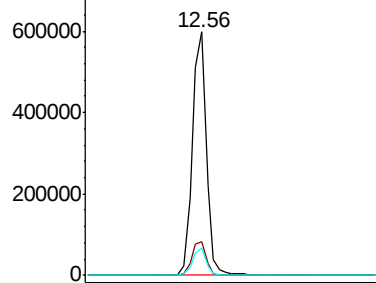
Tot Ion:184	Resp:	576041
Ion Ratio	Lower	Upper
184	100	
185	14.1	11.3 16.9
183	11.2	9.0 13.4

Manual Integrations
APPROVED

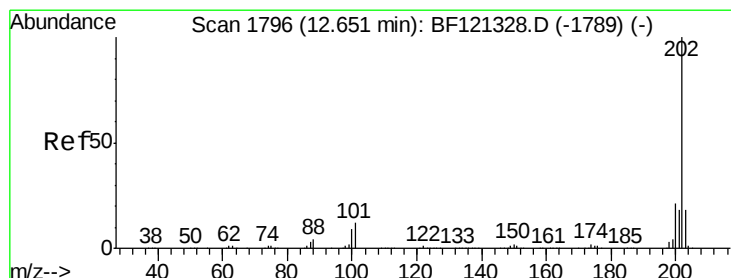
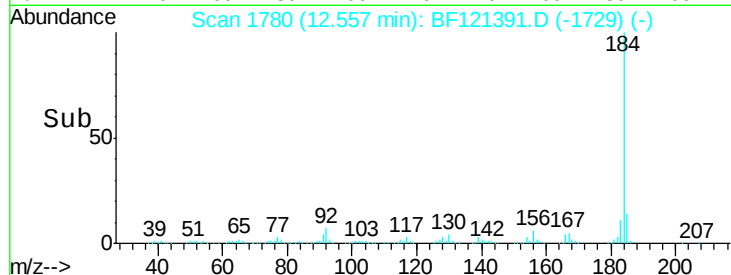
mohammad
8/25/2020 4:18:49 PM



Abundance Ion 184.00 (183.70 to 184.70): E
800000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 34.659 ng

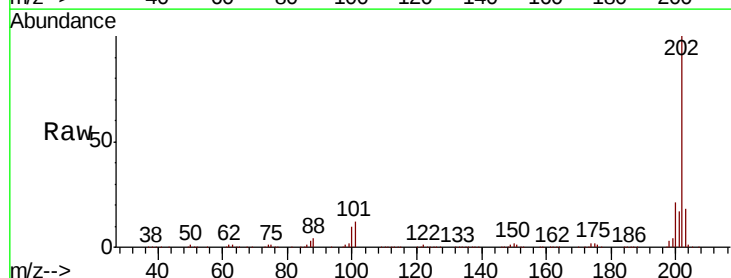
RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

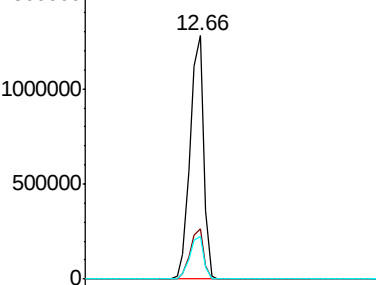
Lab File: BF121391.D

Acq: 24 Aug 2020 10:23

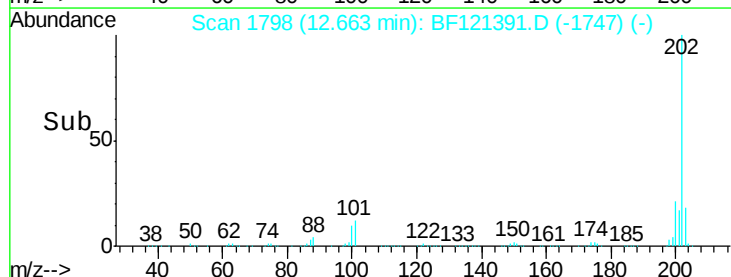
Tgt Ion:202	Resp:	1234507
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.6 25.0
203	17.6	14.1 21.1

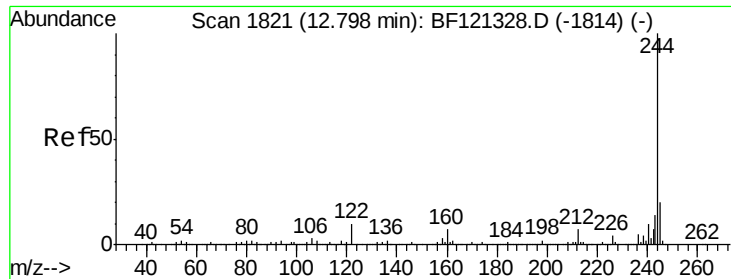


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





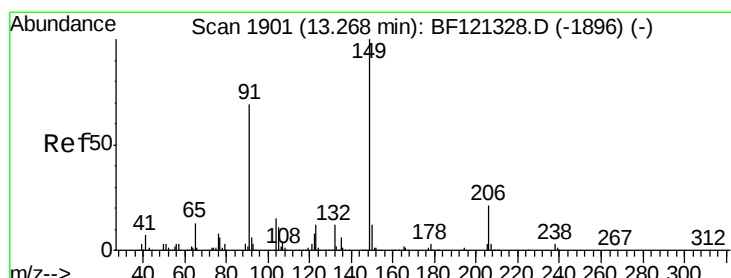
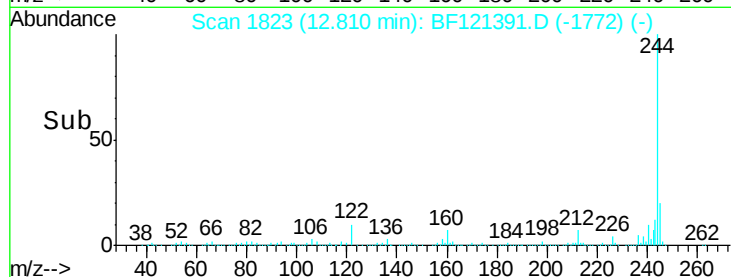
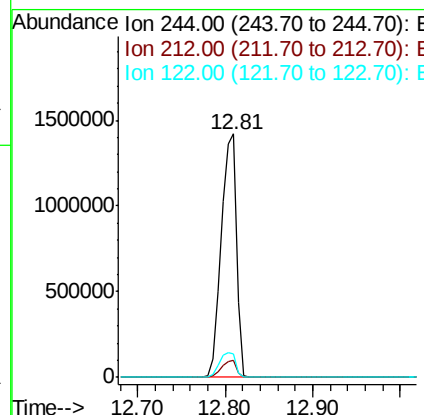
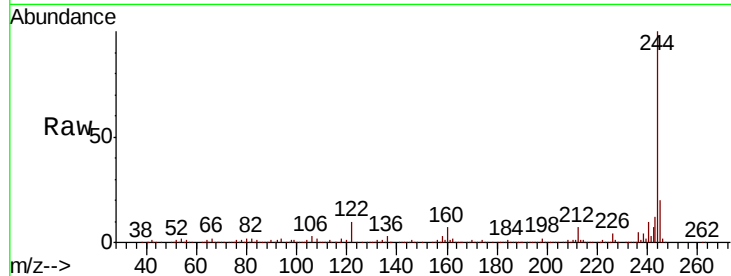
#79
 Terphenyl-d14
 Concen: 71.242 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.6	7.7	11.5

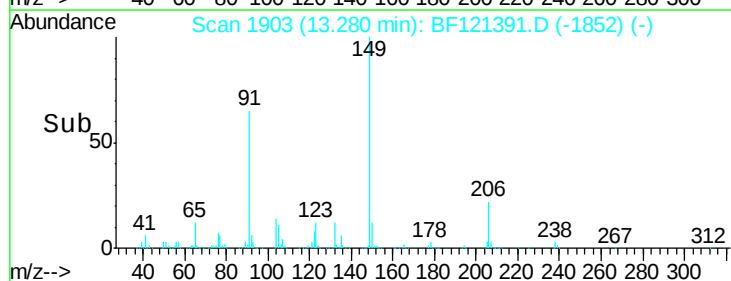
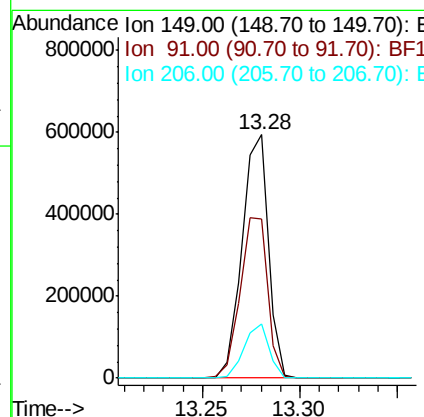
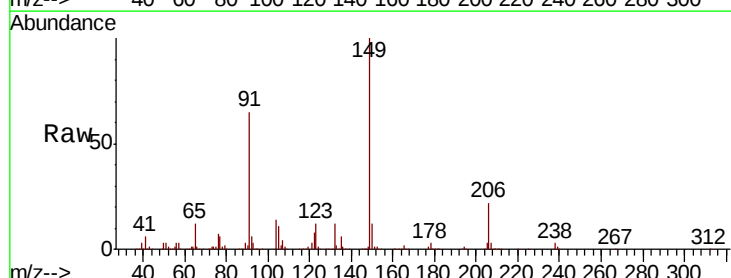
Manual Integrations
 APPROVED

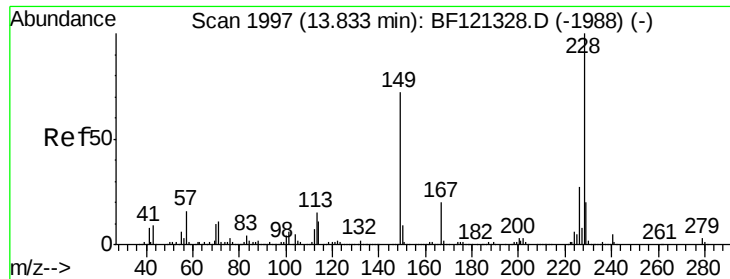
mohammad
 8/25/2020 4:18:49 PM



#80
 Butylbenzylphthalate
 Concen: 36.393 ng
 RT: 13.28 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.3	52.2	78.4
206	22.2	17.8	26.6





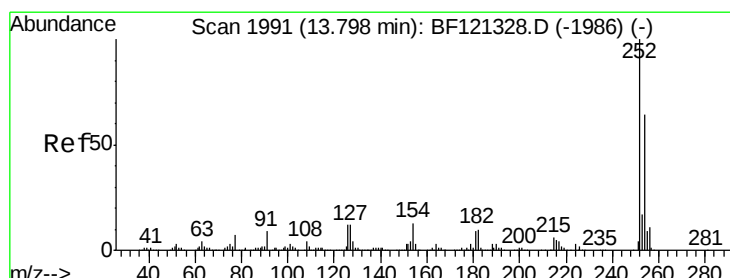
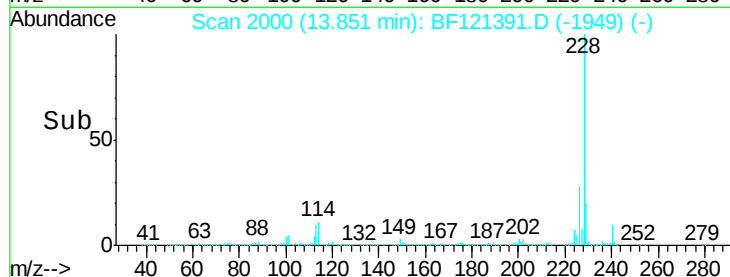
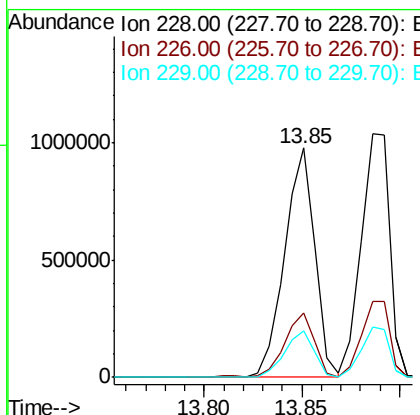
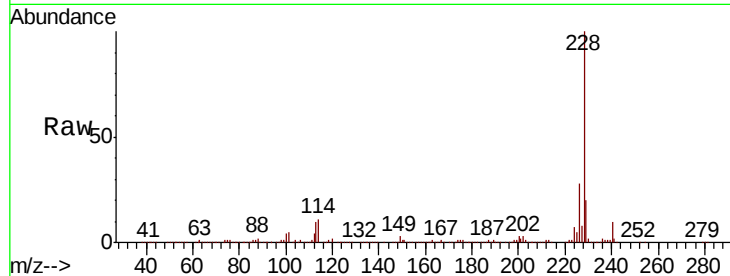
#81
Benzo(a)anthracene
Concen: 35.388 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.1	16.1	24.1

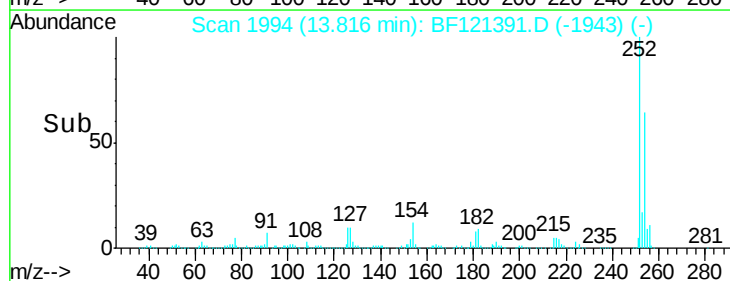
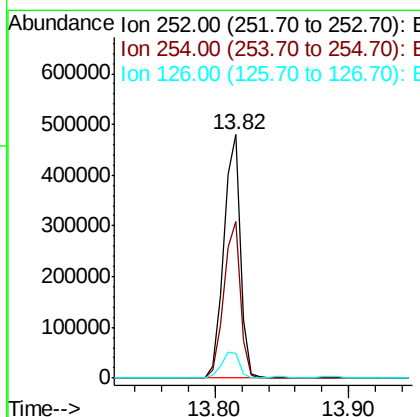
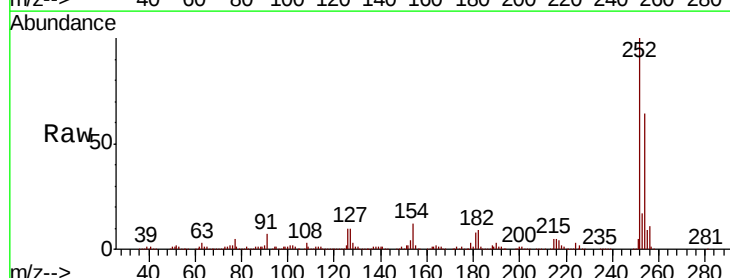
Manual Integrations
APPROVED

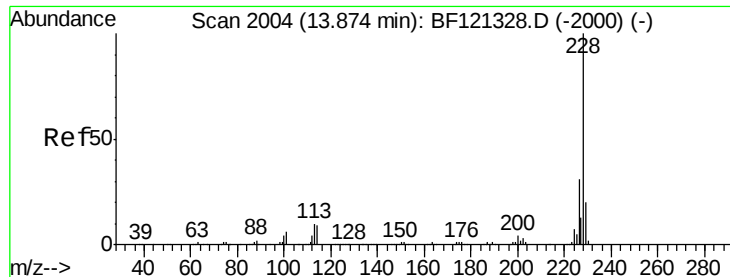
mohammad
8/25/2020 4:18:49 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.583 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	10.3	8.2	12.4





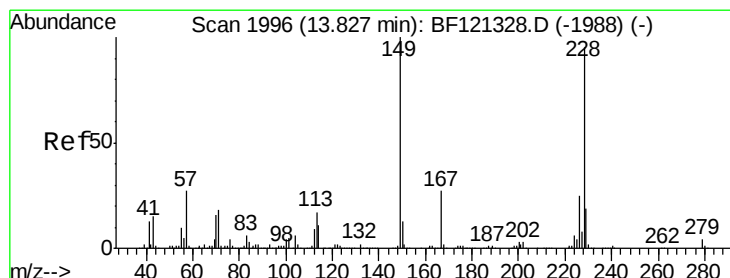
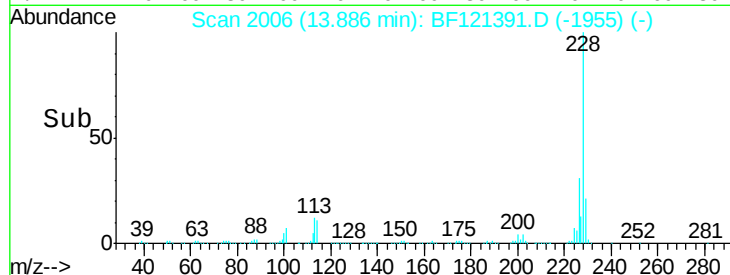
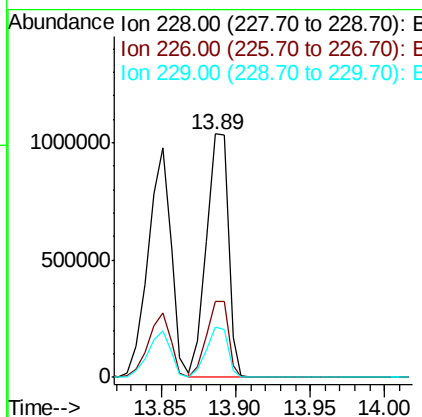
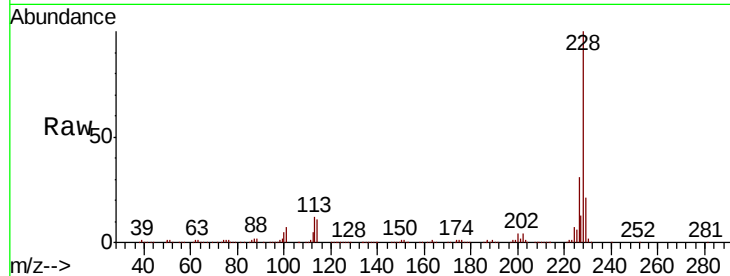
#83
 Chrvsene
 Concen: 35.092 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.6	16.5	24.7

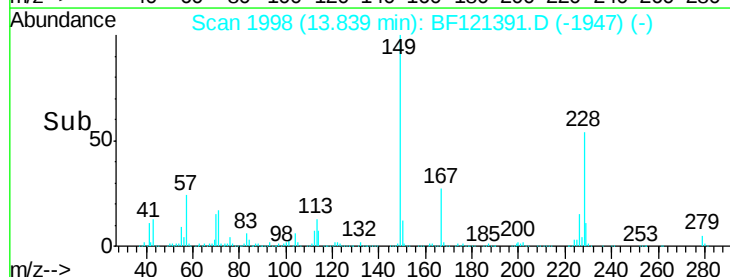
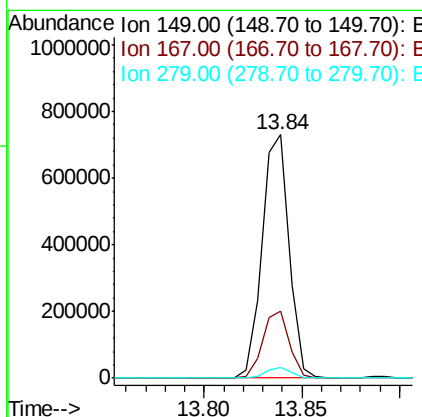
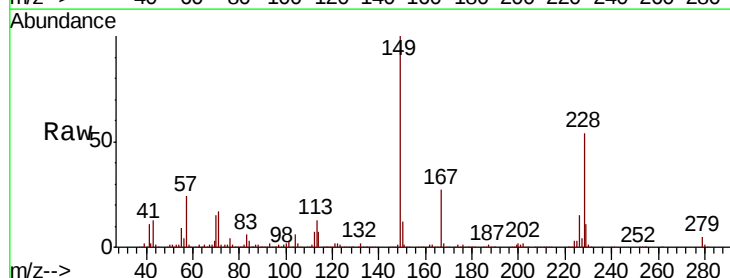
Manual Integrations
 APPROVED

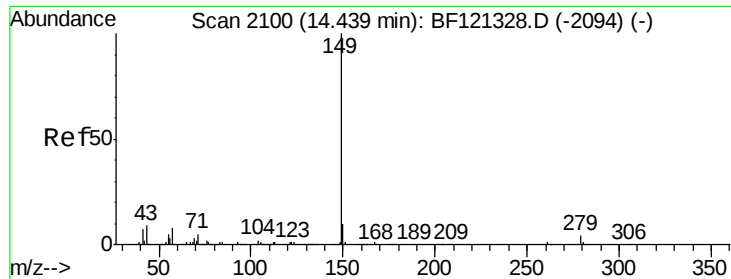
mohammad
 8/25/2020 4:18:49 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.857 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.5	3.6	5.4





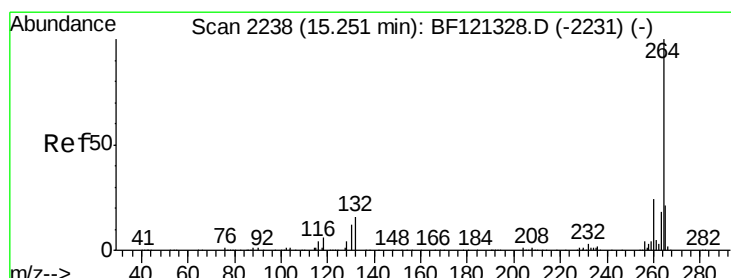
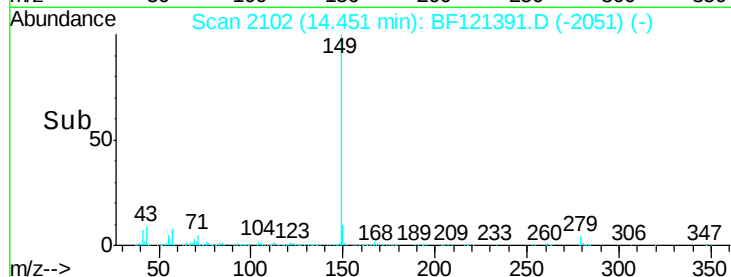
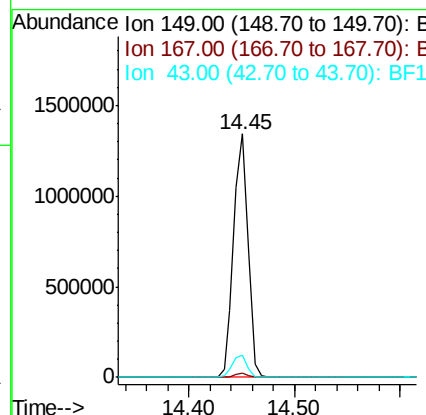
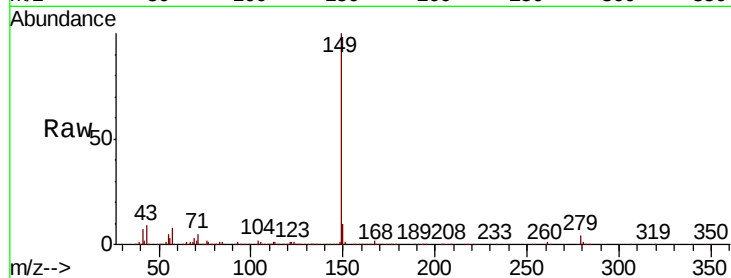
#85
Di-n-octyl phthalate
Concen: 37.910 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.4	11.0

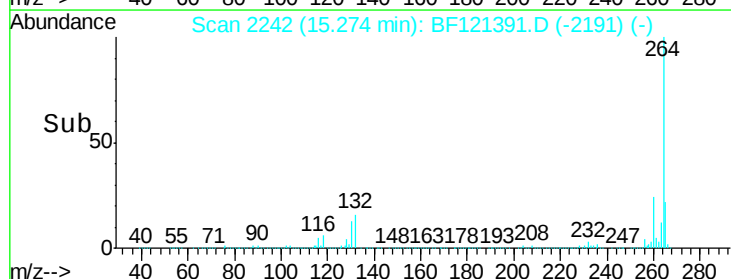
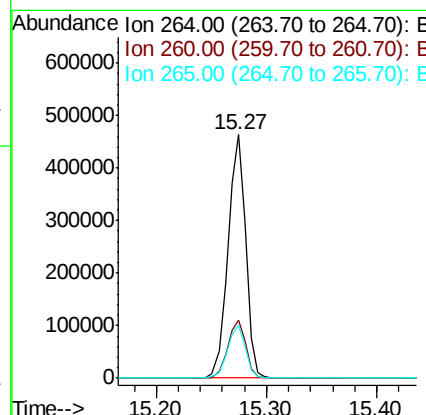
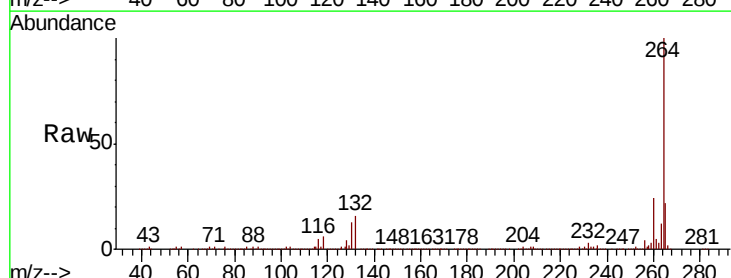
Manual Integrations
APPROVED

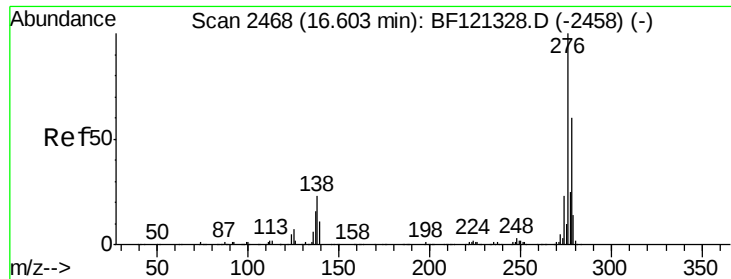
mohammad
8/25/2020 4:18:49 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.3	25.9





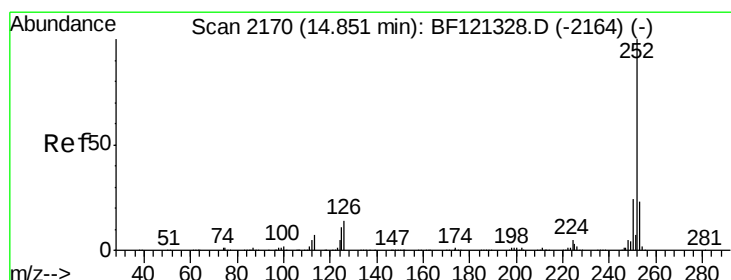
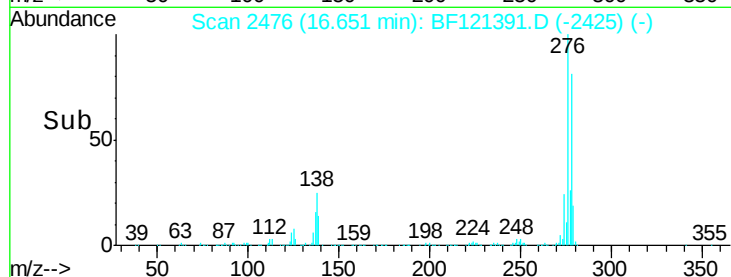
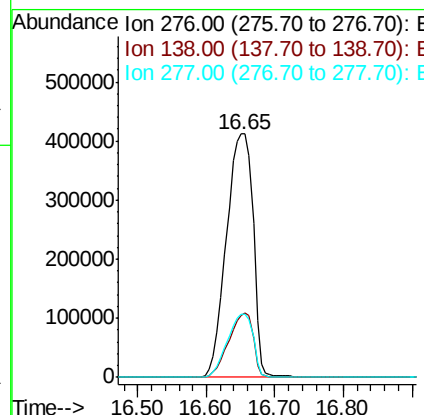
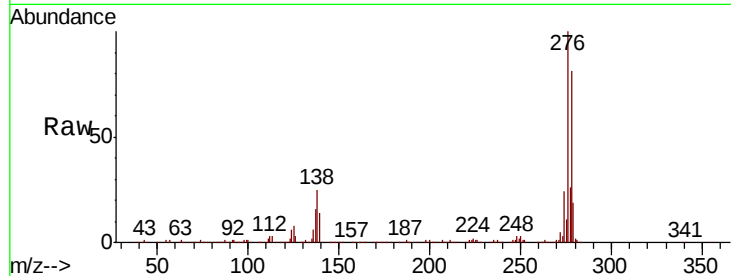
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.825 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	24.3	19.4	29.2	
277	25.3	20.2	30.4	

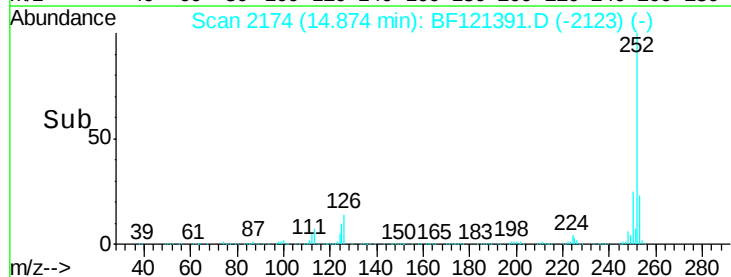
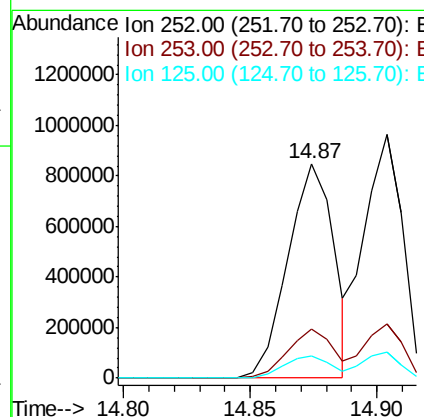
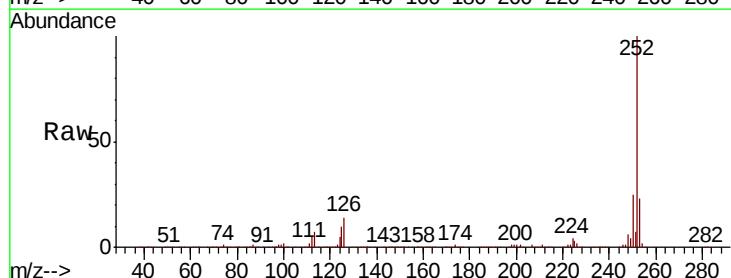
Manual Integrations
 APPROVED

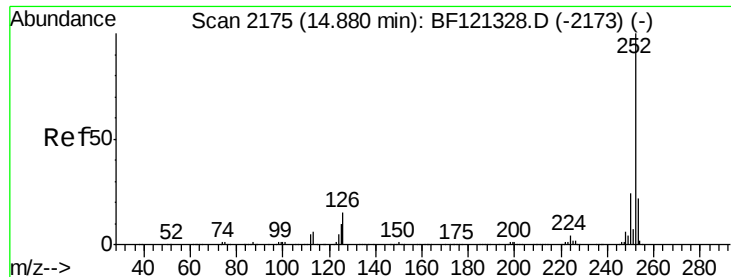
mohammad
 8/25/2020 4:18:49 PM



#88
 Benzo(b)fluoranthene
 Concen: 31.866 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121391.D
 Acq: 24 Aug 2020 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.6	18.1	27.1	
125	10.4	8.3	12.5	





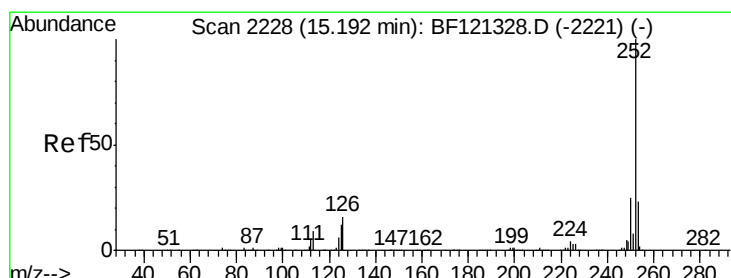
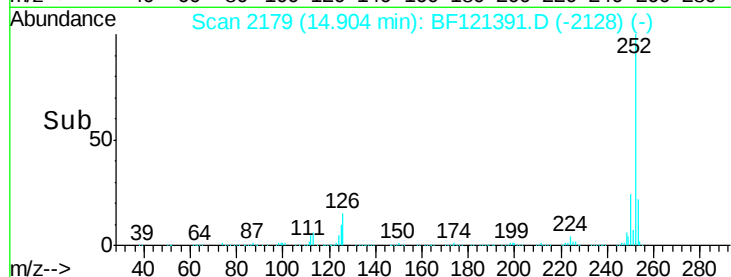
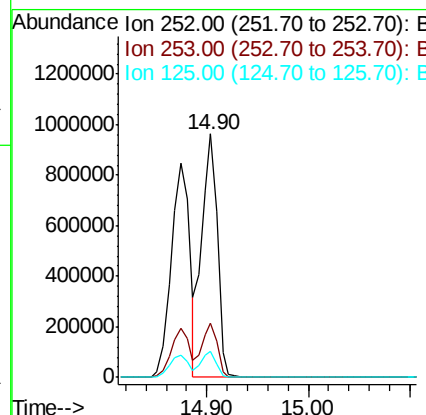
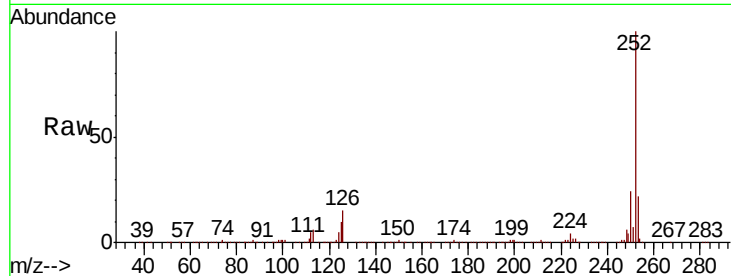
#89
Benzo(k)fluoranthene
Concen: 34.507 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.5	8.4	12.6

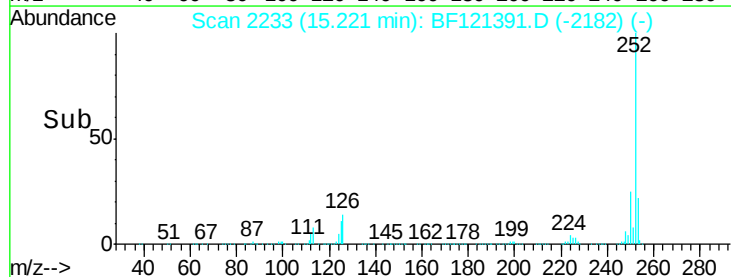
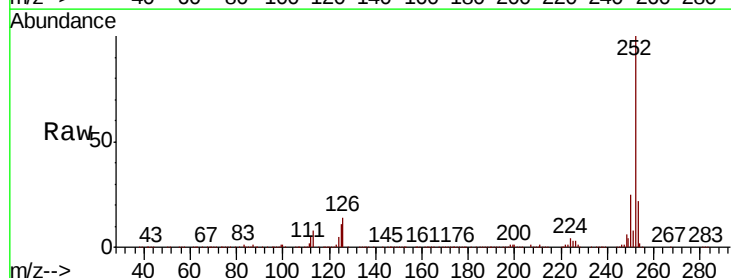
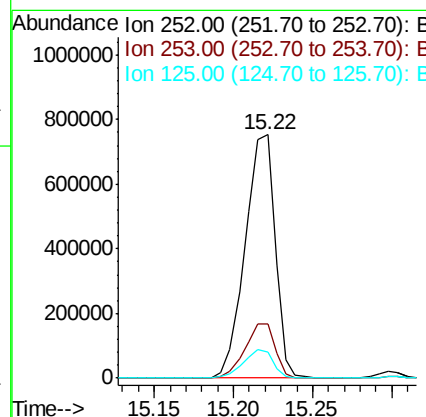
Manual Integrations
APPROVED

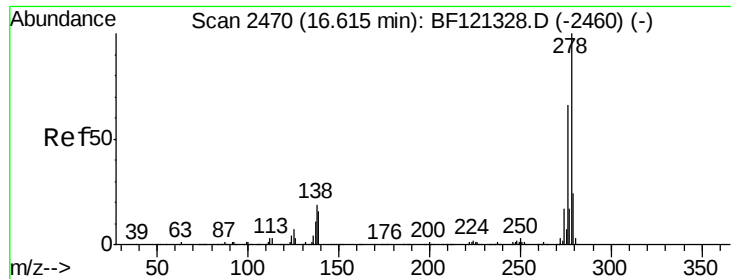
mohammad
8/25/2020 4:18:49 PM



#90
Benzo(a)pyrene
Concen: 33.967 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.6	8.5	12.7





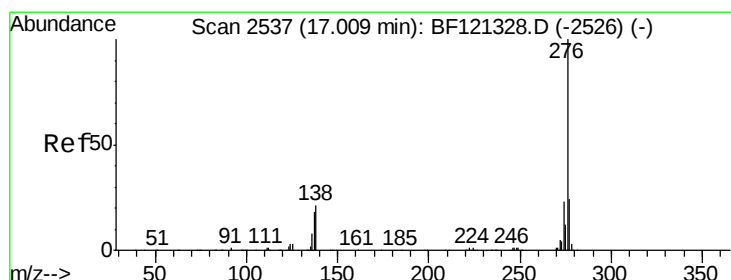
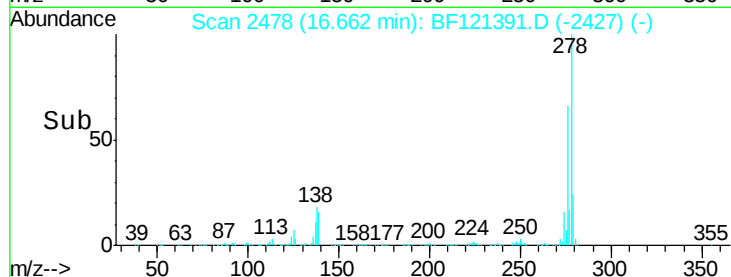
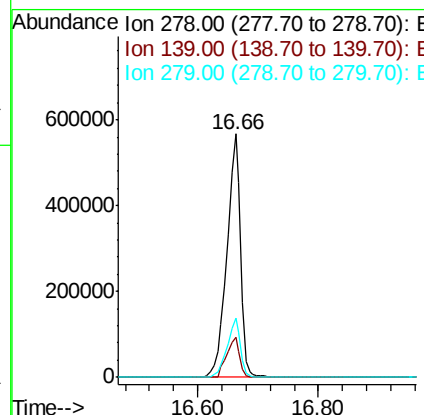
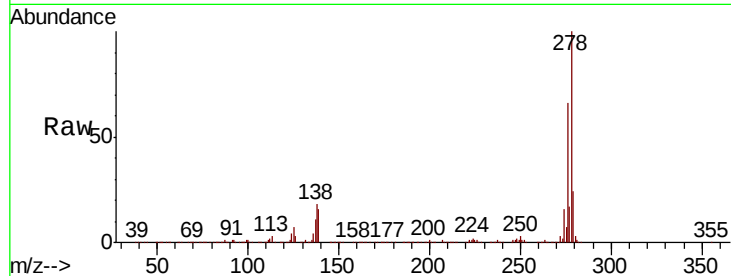
#91
Dibenzo(a,h)anthracene
Concen: 34.253 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.6
279	24.1	19.3	28.9

Manual Integrations
APPROVED

mohammad
8/25/2020 4:18:49 PM



#92
Benzo(g,h,i)perylene
Concen: 35.189 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF121391.D
Acq: 24 Aug 2020 10:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	21.6	17.3	25.9

