

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121290.D
 Acq On : 14 Aug 2020 17:46
 Operator : JU/CG
 Sample : PB130964BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Manual Integrations
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mohammad
 8/18/2020 1:42:03 PM

Quant Time: Aug 14 18:19:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	67303	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	266433	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	141954	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	288312	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	264486	20.00	ng	-0.01
86) Perylene-d12	15.27	264	310930	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	478887	107.87	ng	0.00
7) Phenol-d6	6.35	99	571750	99.94	ng	-0.01
23) Nitrobenzene-d5	7.27	82	363826	74.63	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	187769	107.44	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	729434	71.08	ng	-0.01
79) Terphenyl-d14	12.81	244	875518	64.53	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.29	88	68606	36.315 ng	98
3) Pyridine	3.00	79	154676	31.452 ng	96
4) n-Nitrosodimethylamine	2.94	42	88809	44.094 ng	97
6) Aniline	6.36	93	253588	37.394 ng	99
8) 2-Chlorophenol	6.49	128	203108	41.607 ng	99
9) Benzaldehyde	6.25	77	124676	42.291 ng	99
10) Phenol	6.36	94	258351	41.631 ng	98
11) bis(2-Chloroethyl)ether	6.44	93	190916	42.620 ng	96
12) 1,3-Dichlorobenzene	6.65	146	207886	40.304 ng	99
13) 1,4-Dichlorobenzene	6.72	146	209769	40.237 ng	99
14) 1,2-Dichlorobenzene	6.87	146	201142	40.880 ng	100
15) Benzyl Alcohol	6.85	79	159729	41.682 ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	267079	41.406 ng	98
17) 2-Methylphenol	6.97	107	165984	43.046 ng	98
18) Hexachloroethane	7.22	117	76667	41.585 ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	128281	40.359 ng	97
20) 3+4-Methylphenols	7.12	107	200840	41.053 ng	# 84
22) Acetophenone	7.12	105	266629	38.854 ng	# 98
24) Nitrobenzene	7.29	77	204940	38.743 ng	94
25) Isophorone	7.53	82	372804	38.089 ng	96
26) 2-Nitrophenol	7.61	139	106315	41.481 ng	98
27) 2,4-Dimethylphenol	7.65	122	178387	43.440 ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	238835	43.626 ng	100
29) 2,4-Dichlorophenol	7.85	162	166631	39.680 ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	178570	38.528 ng	99
31) Naphthalene	8.01	128	572465	38.191 ng	100
32) Benzoic acid	7.76	122	66312	32.167 ng	97
33) 4-Chloroaniline	8.06	127	209059	34.176 ng	100
34) Hexachlorobutadiene	8.13	225	103697	36.978 ng	98
35) Caprolactam	8.42	113	55834m	44.142 ng	
36) 4-Chloro-3-methylphenol	8.55	107	176101	41.103 ng	97
37) 2-Methylnaphthalene	8.70	142	383955	38.926 ng	99
38) 1-Methylnaphthalene	8.80	142	368384	39.444 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	182135	38.292 ng	99

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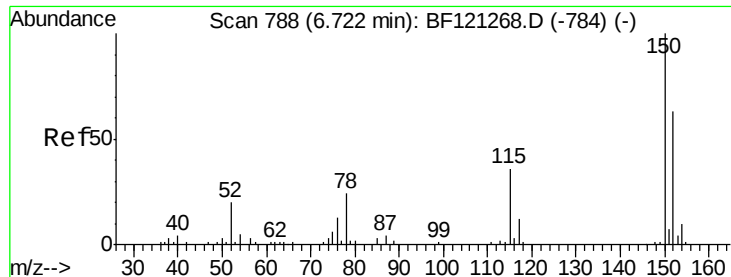
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	159800	78.274	nq	100
43) 2,4,6-Trichlorophenol	8.99	196	119797	39.602	nq	98
44) 2,4,5-Trichlorophenol	9.03	196	131244	39.945	nq	96
46) 1,1'-Biphenyl	9.17	154	476065	38.813	nq	98
47) 2-Chloronaphthalene	9.19	162	364313	38.585	nq	100
48) 2-Nitroaniline	9.29	65	110657	41.695	nq	98
49) Acenaphthylene	9.60	152	590280	39.361	nq	99
50) Dimethylphthalate	9.47	163	435507	40.771	nq	99
51) 2,6-Dinitrotoluene	9.53	165	96946	40.714	nq	94
52) Acenaphthene	9.77	154	340313	38.328	nq	100
53) 3-Nitroaniline	9.70	138	88688	32.621	nq	99
54) 2,4-Dinitrophenol	9.81	184	79658	65.994	nq	# 81
55) Dibenzofuran	9.95	168	533327	37.719	nq	98
56) 4-Nitrophenol	9.87	139	163354	93.104	nq	93
57) 2,4-Dinitrotoluene	9.94	165	131248	42.001	nq	98
58) Fluorene	10.29	166	406474	37.977	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	112250	43.209	nq	99
60) Diethylphthalate	10.17	149	444494	40.921	nq	99
61) 4-Chlorophenyl-phenylether	10.29	204	199948	38.410	nq	98
62) 4-Nitroaniline	10.31	138	117154	42.979	nq	97
63) Azobenzene	10.45	77	423973	39.064	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	66442	38.533	nq	98
66) n-Nitrosodiphenylamine	10.40	169	381429	38.583	nq	100
67) 4-Bromophenyl-phenylether	10.77	248	130056	38.672	nq	97
68) Hexachlorobenzene	10.84	284	147689	38.511	nq	98
69) Atrazine	10.93	200	110407	37.338	nq	97
70) Pentachlorophenol	11.04	266	152357	88.498	nq	99
71) Phenanthrene	11.25	178	635496	38.529	nq	100
72) Anthracene	11.30	178	660786	39.922	nq	100
73) Carbazole	11.46	167	628080	38.800	nq	99
74) Di-n-butylphthalate	11.79	149	756044	41.378	nq	100
75) Fluoranthene	12.44	202	753043	41.002	nq	99
77) Benzidine	12.56	184	494574	71.131	nq	99
78) Pyrene	12.66	202	776793	39.440	nq	99
80) Butylbenzylphthalate	13.29	149	347315	43.171	nq	99
81) Benzo(a)anthracene	13.85	228	693772	38.674	nq	100
82) 3,3'-Dichlorobenzidine	13.82	252	220219	30.941	nq	99
83) Chrysene	13.89	228	729899	39.852	nq	99
84) Bis(2-ethylhexyl)phthalate	13.85	149	444507	40.086	nq	100
85) Di-n-octyl phthalate	14.46	149	887868	43.670	nq	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	962681	41.643	nq	100
88) Benzo(b)fluoranthene	14.87	252	789521	37.897	nq	99
89) Benzo(k)fluoranthene	14.90	252	754157	38.982	nq	99
90) Benzo(a)pyrene	15.22	252	734649	39.069	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	792888	40.028	nq	99
92) Benzo(g,h,i)perylene	17.06	276	827671	42.341	nq	99

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



#1

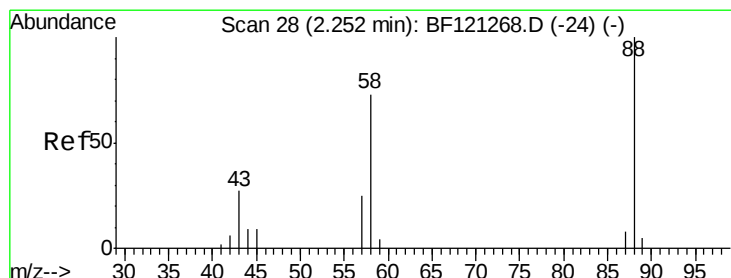
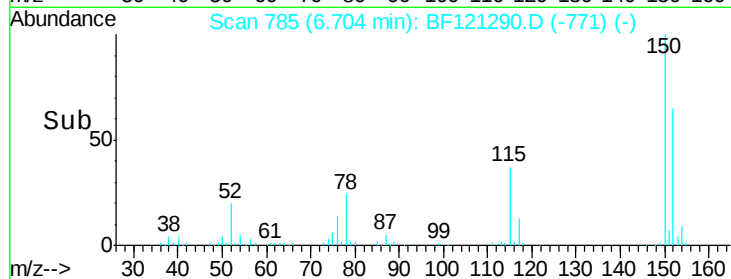
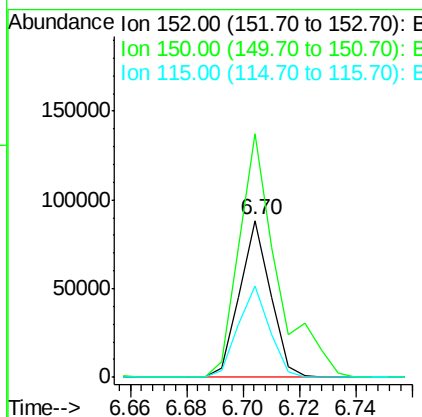
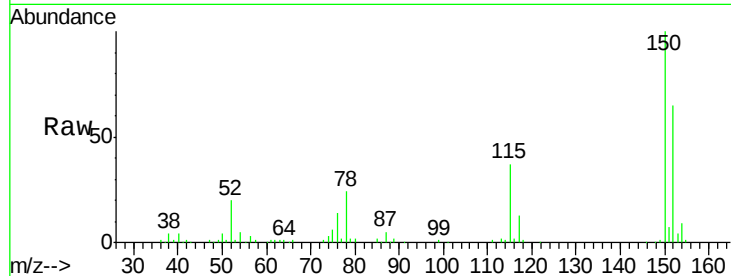
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	129.0	193.6
115	58.0	49.0	73.4

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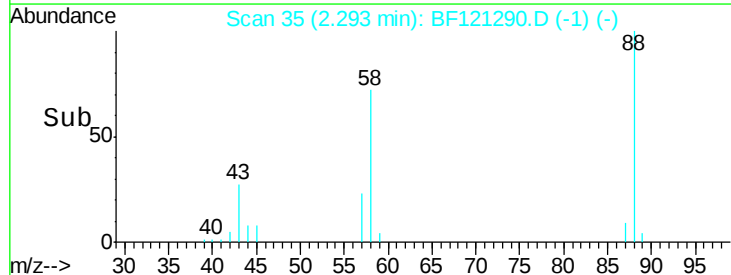
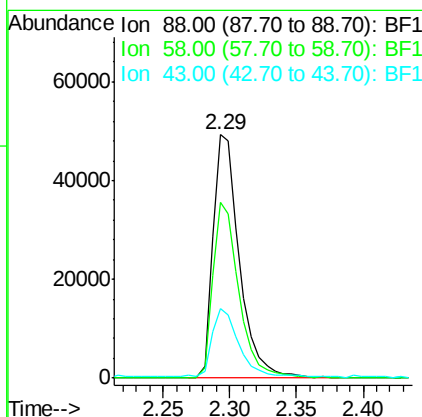
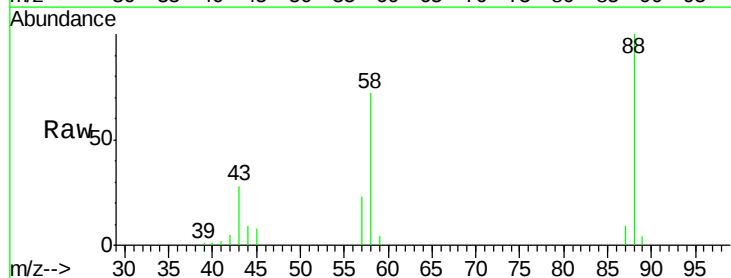
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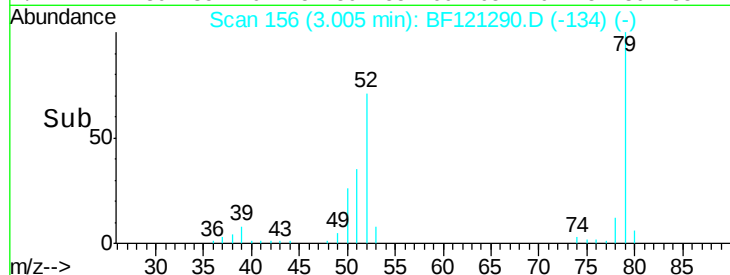
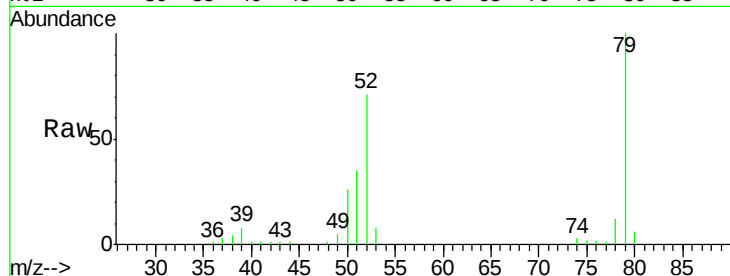
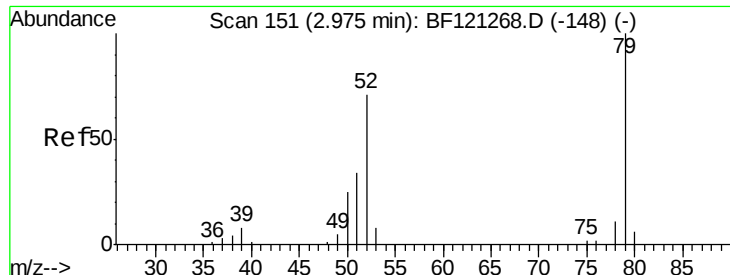


#2

1,4-Dioxane
Concen: 36.315 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.04 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	58.6	87.8
43	28.7	21.8	32.8





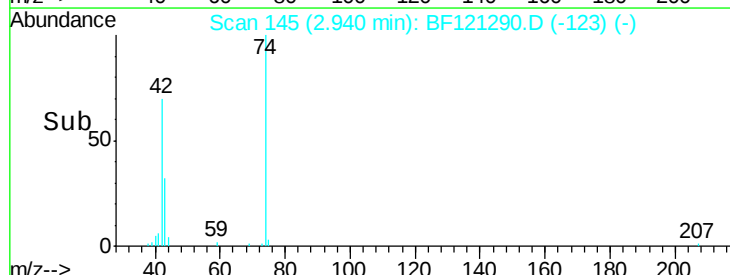
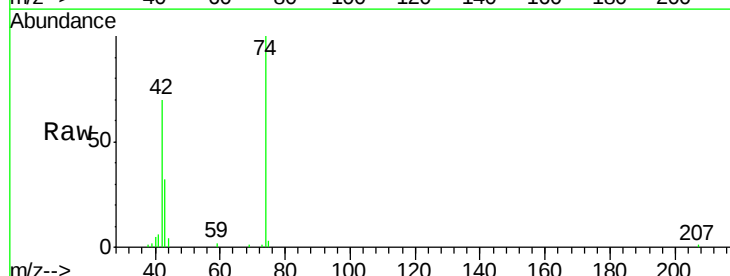
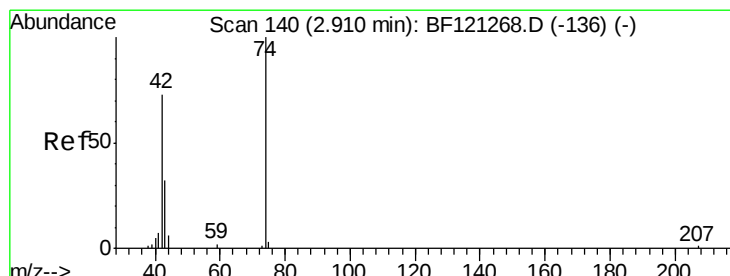
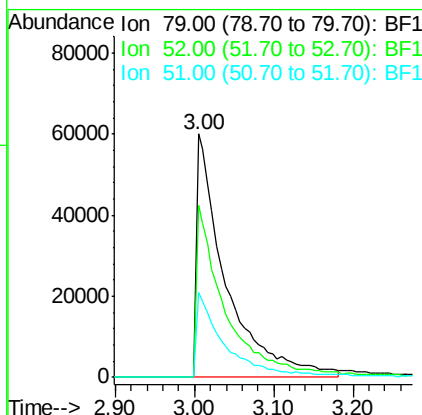
#3
 Pvridine
 Concen: 31.452 ng
 RT: 3.00 min Scan# 156
 Delta R.T. 0.03 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tot Ion:	79	Resp:	154676
Ion Ratio	Lower	Upper	
79	100		
52	70.7	53.8	80.8
51	35.1	26.0	39.0

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

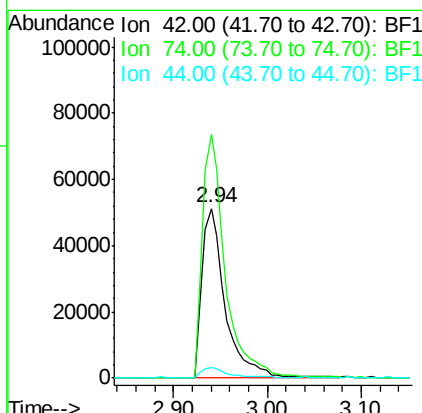
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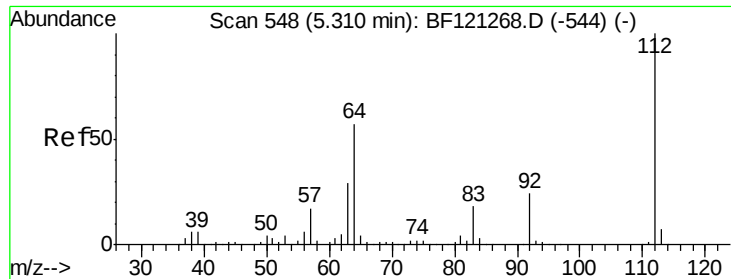
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#4
 n-Nitrosodimethylamine
 Concen: 44.094 ng
 RT: 2.94 min Scan# 145
 Delta R.T. 0.03 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion:	42	Resp:	88809
Ion Ratio	Lower	Upper	
42	100		
74	143.2	111.8	167.8
44	6.2	5.7	8.5





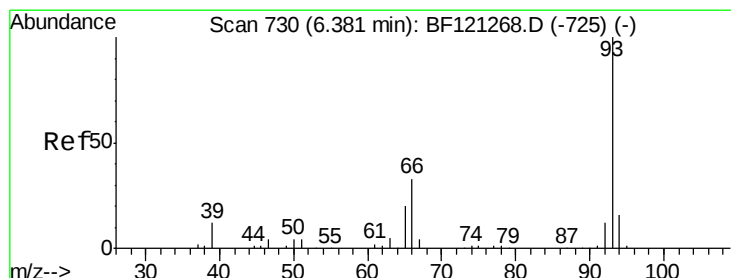
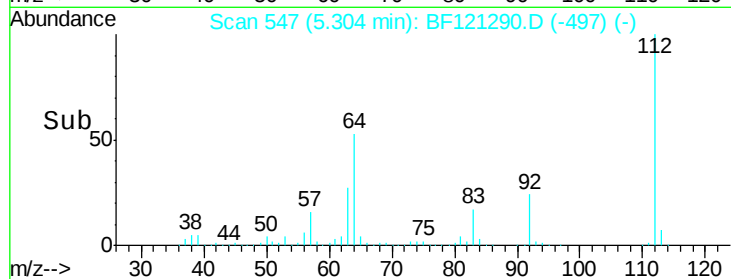
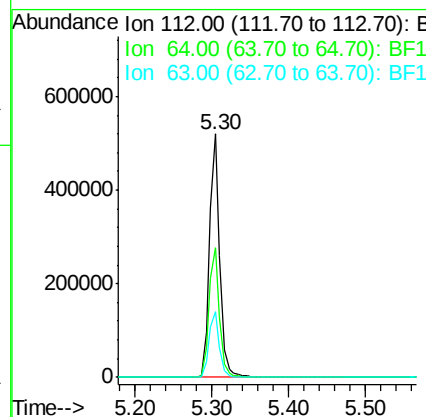
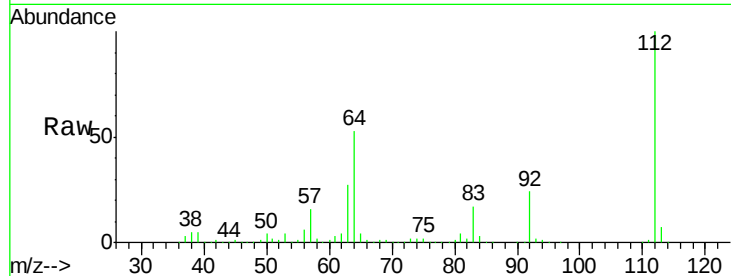
#5
2-Fluorophenol
Concen: 107.874 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	478887		
64	53.5		45.4	68.2
63	27.1		23.0	34.6

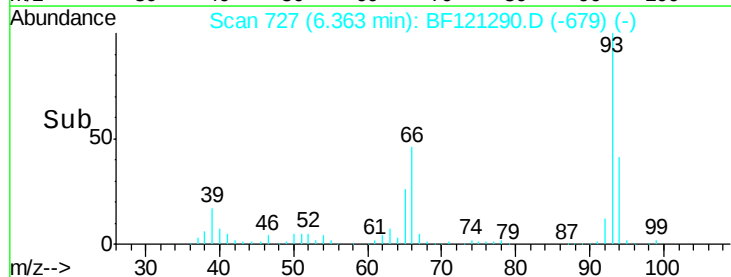
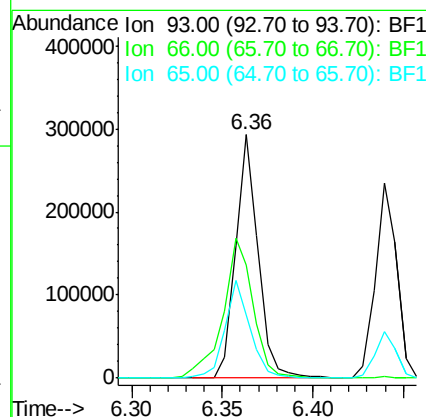
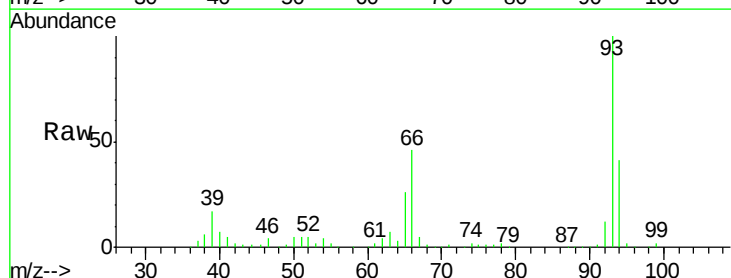
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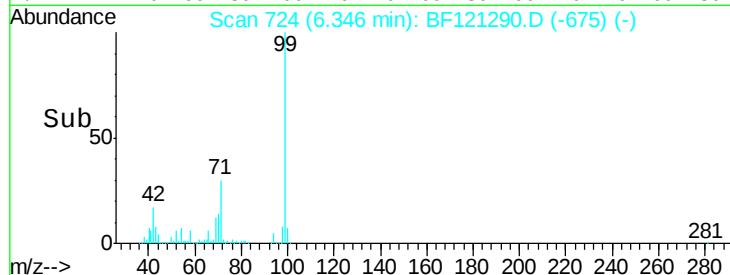
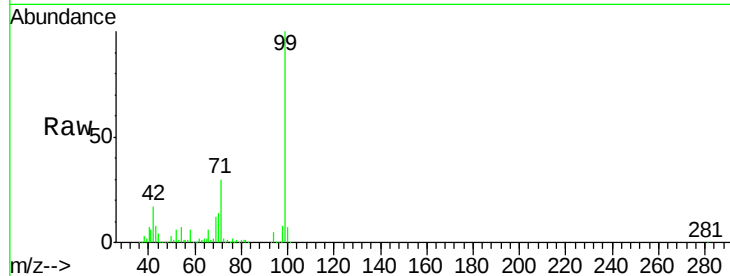
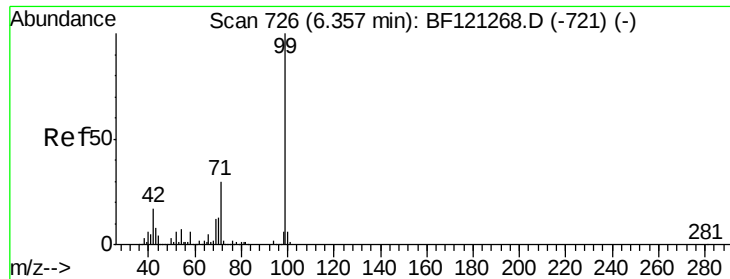
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#6
Aniline
Concen: 37.394 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	253588		
66	46.4		36.2	54.4
65	26.1		20.7	31.1





#7

Phenol-d6

Concen: 99.945 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tot Ion:	99	Resp:	571750
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.1	19.7
71	29.9	23.7	35.5

Instrument :

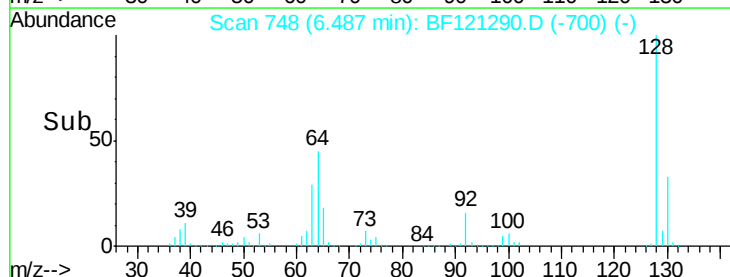
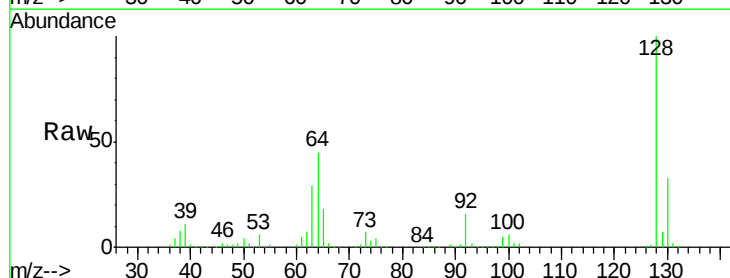
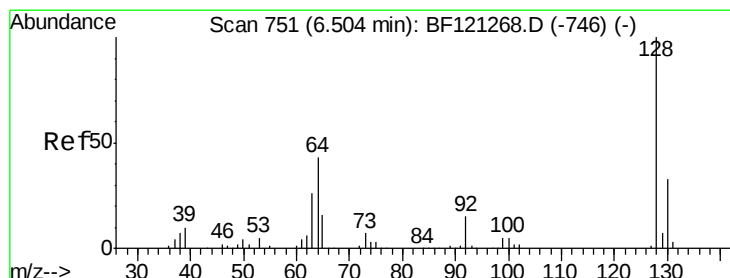
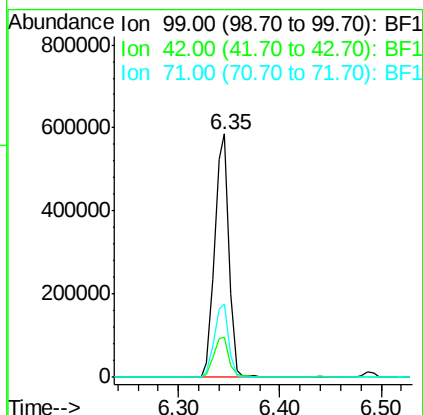
BNA_F

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#8

2-Chlorophenol

Concen: 41.607 ng

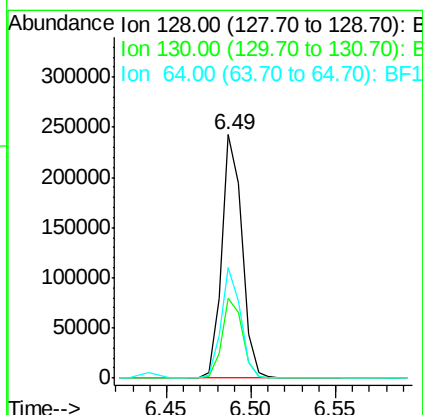
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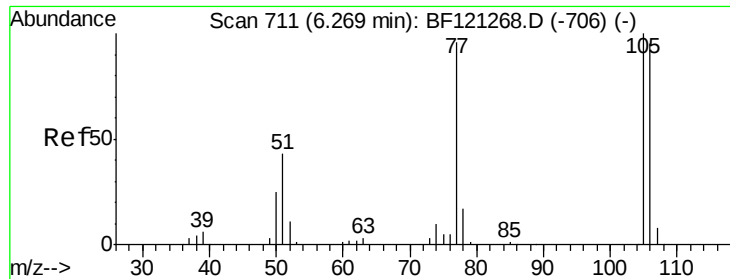
Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion:	128	Resp:	203108
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.5	52.5
64	45.3	26.3	66.3





#9

Benzaldehyde

Concen: 42.291 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

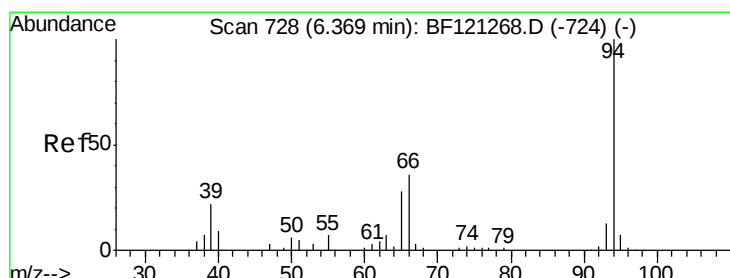
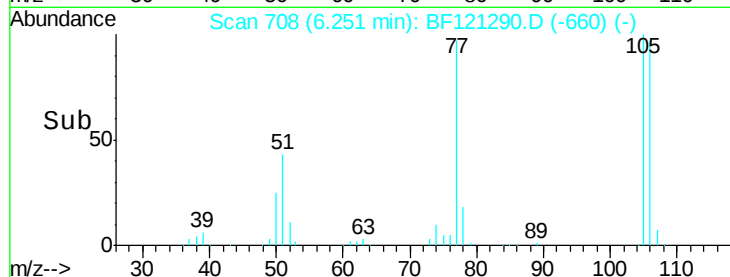
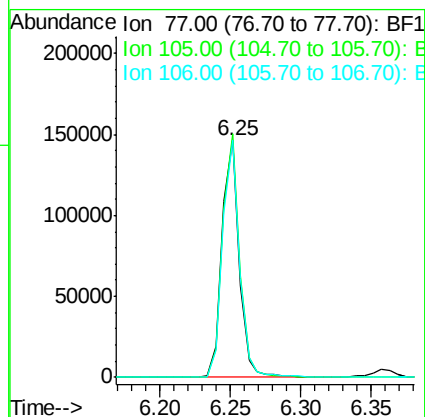
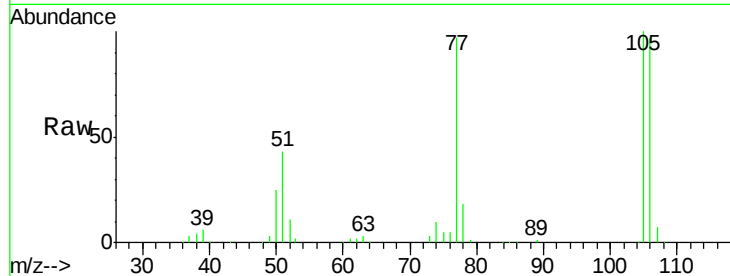
ClientSampleId :

PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.9	80.8	120.8		
106	100.0	79.4	119.4		

Manual Integrations
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#10

Phenol

Concen: 41.631 ng

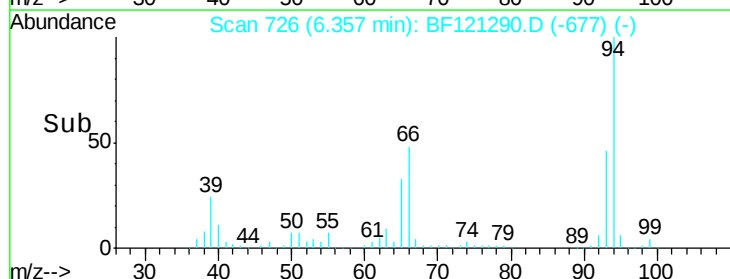
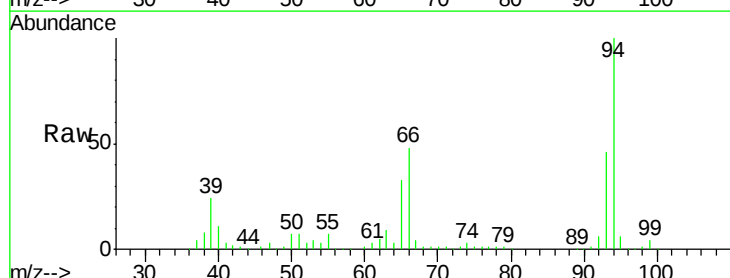
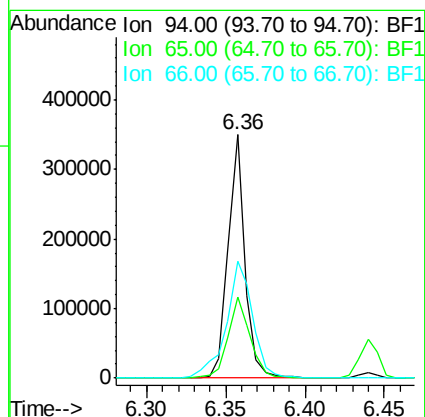
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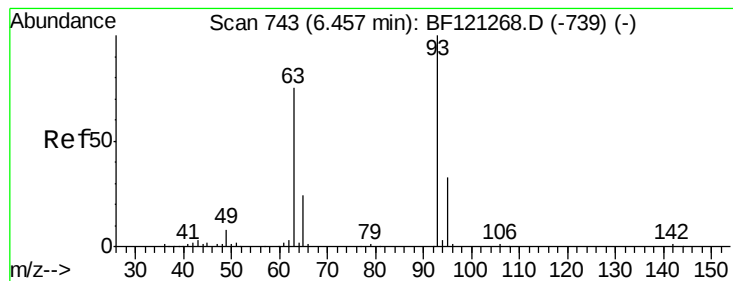
Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.5	13.0	53.0		
66	48.0	26.1	66.1		





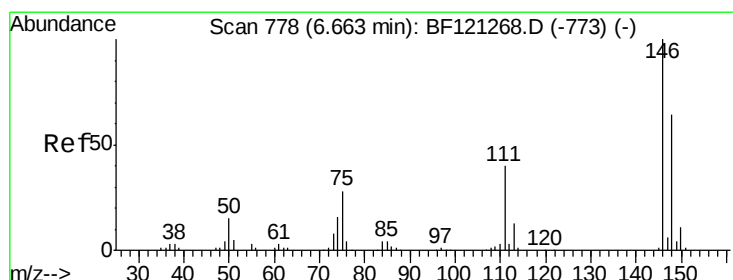
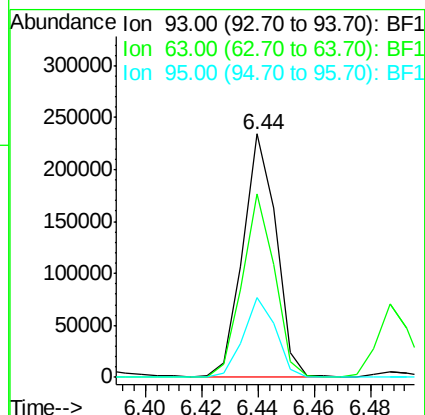
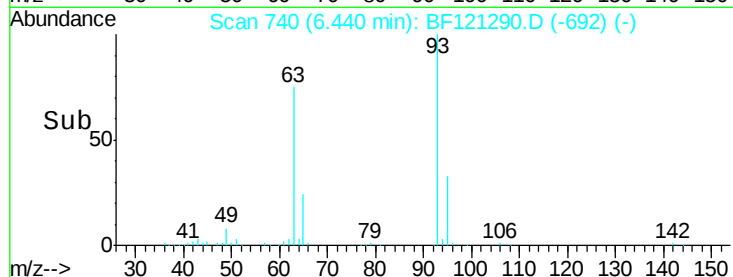
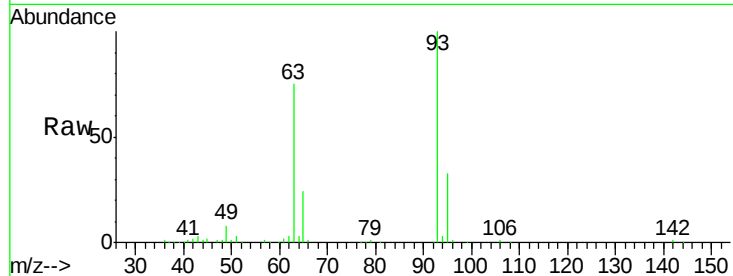
#11
bis(2-Chloroethyl)ether
Concen: 42.620 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	51.2	91.2
95	32.5	12.9	52.9

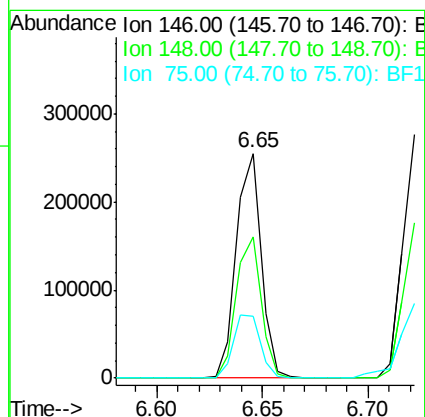
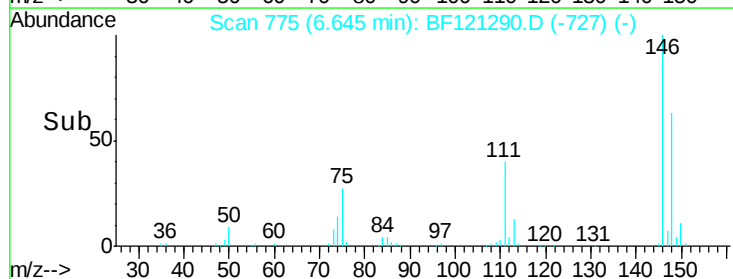
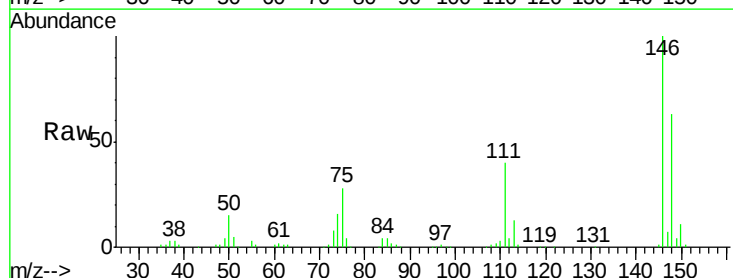
Manual Integrations
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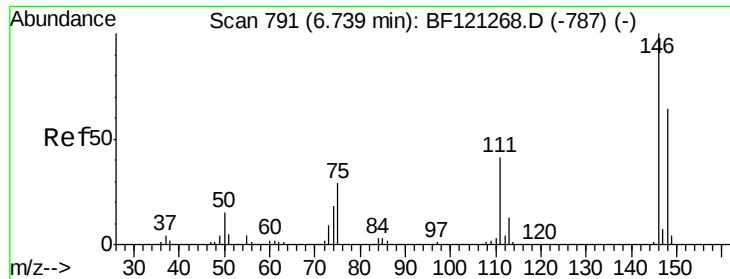
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.304 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
75	27.6	22.5	33.7





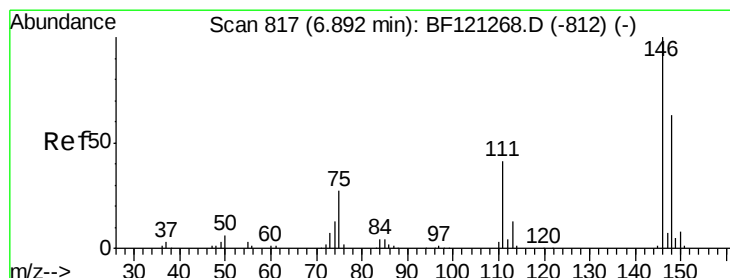
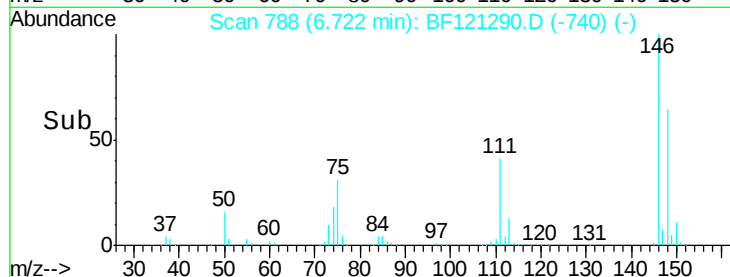
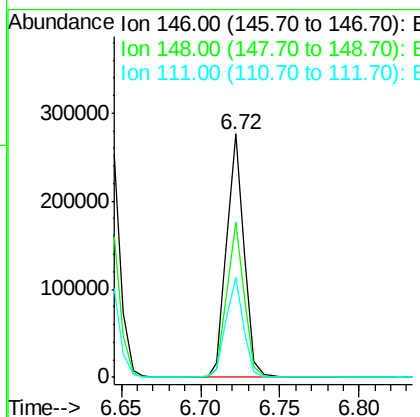
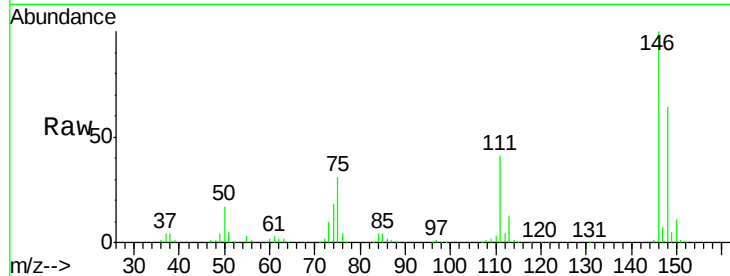
#13
 1,4-Dichlorobenzene
 Concen: 40.237 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
111	41.1	32.2	48.4

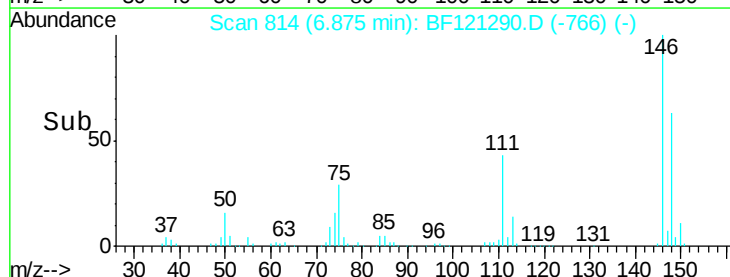
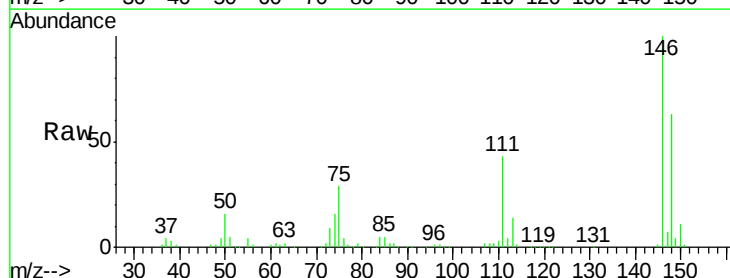
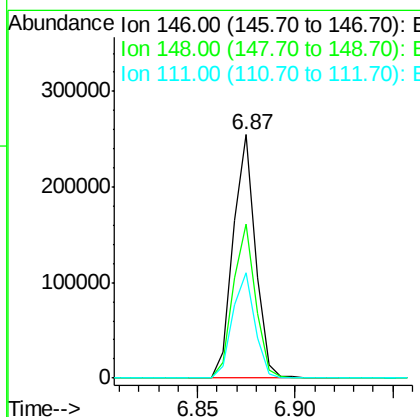
Manual Integrations
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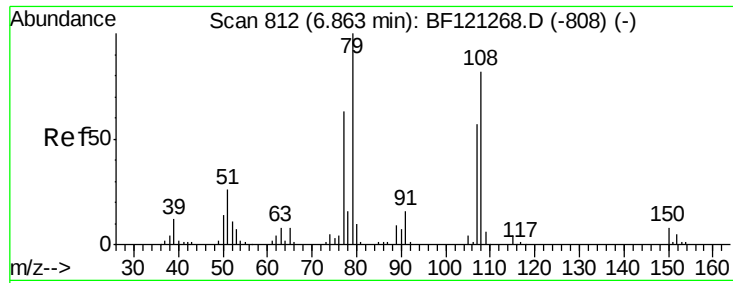
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.880 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	43.2	34.2	51.4





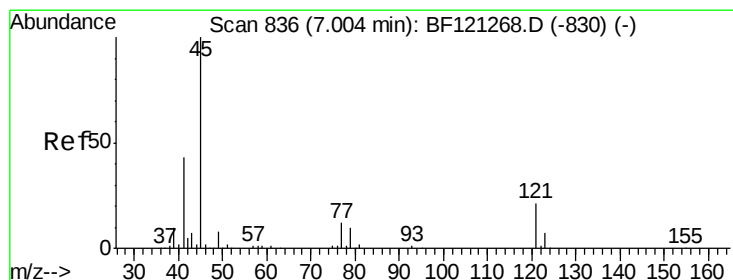
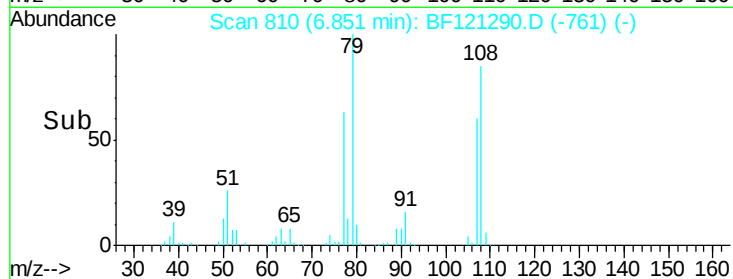
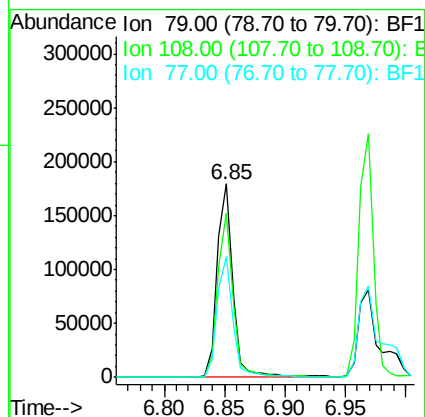
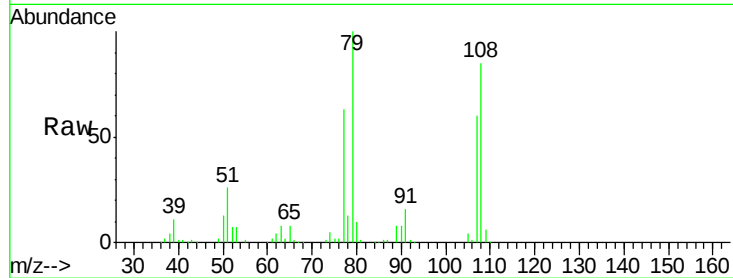
#15
Benzyl Alcohol
Concen: 41.682 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.3	67.4	101.0
77	62.8	51.3	76.9

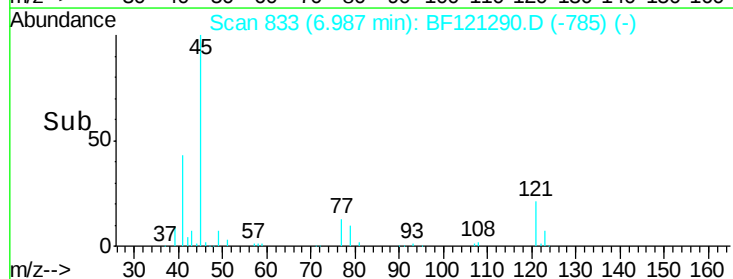
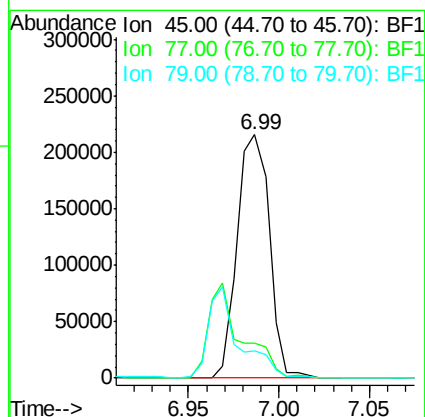
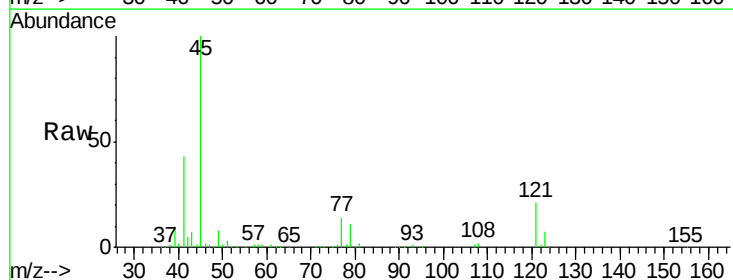
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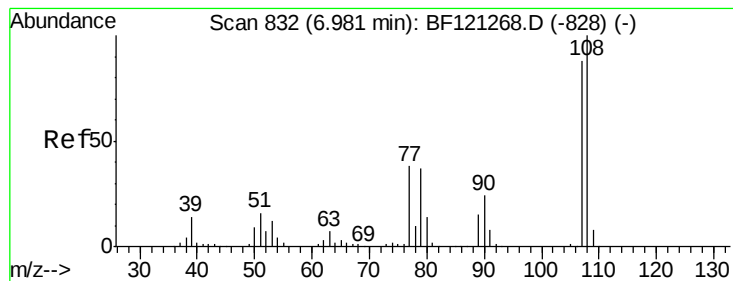
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.406 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	35.1
79	11.3	0.0	32.0





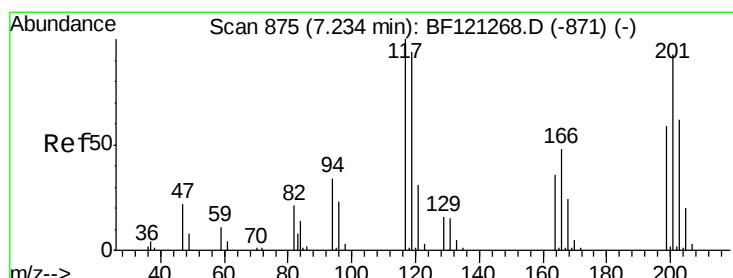
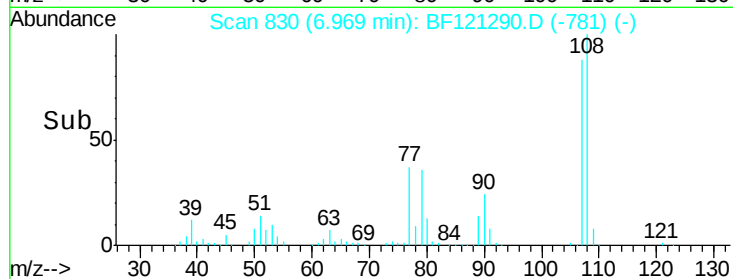
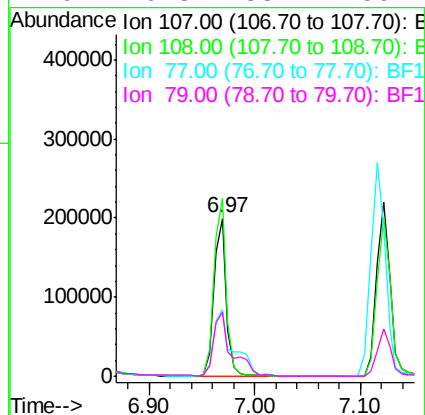
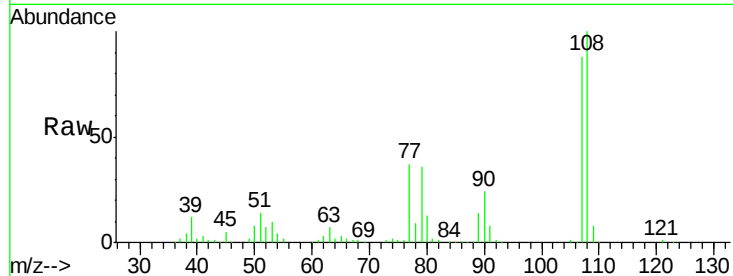
#17
2-Methylphenol
Concen: 43.046 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	92.6	138.8	
77	42.1	35.0	52.6	
79	40.8	33.4	50.2	

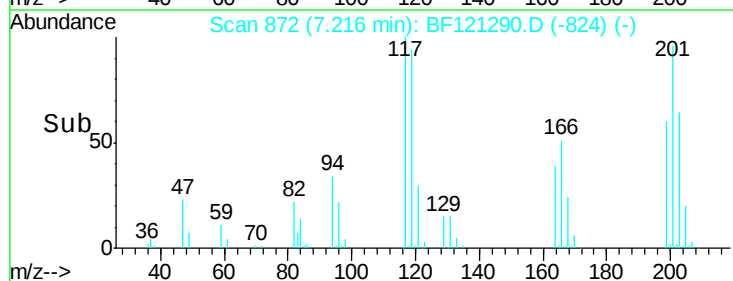
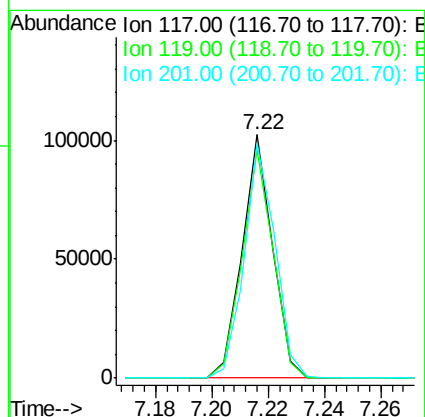
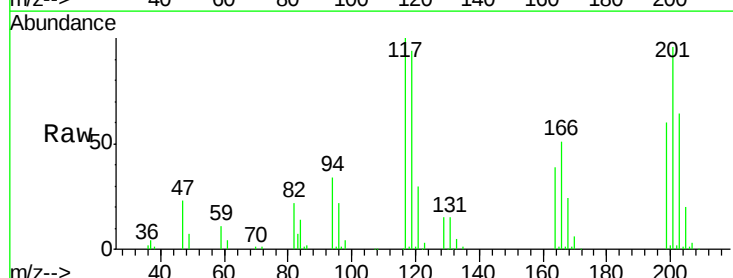
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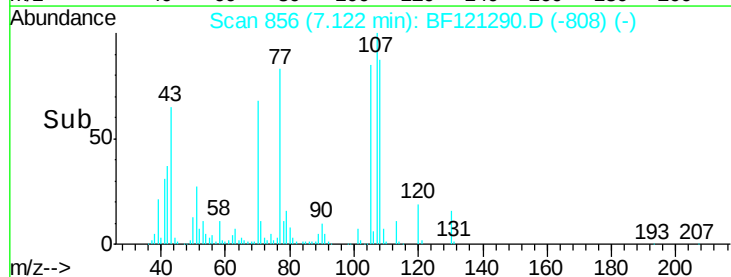
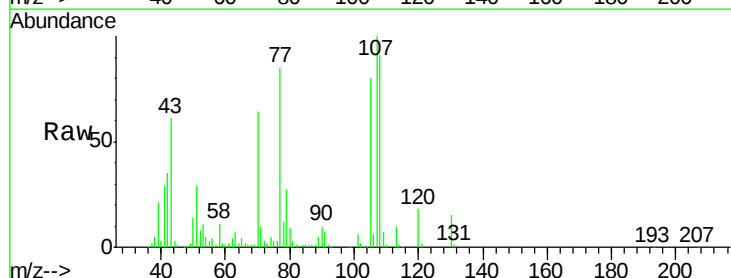
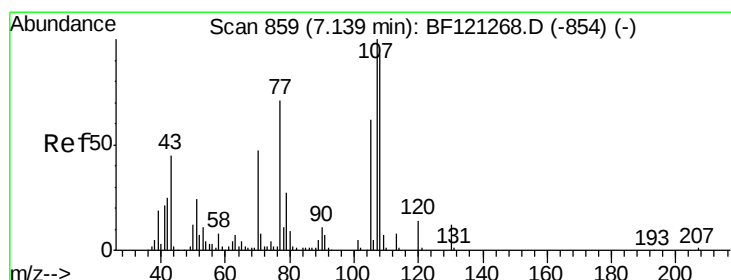
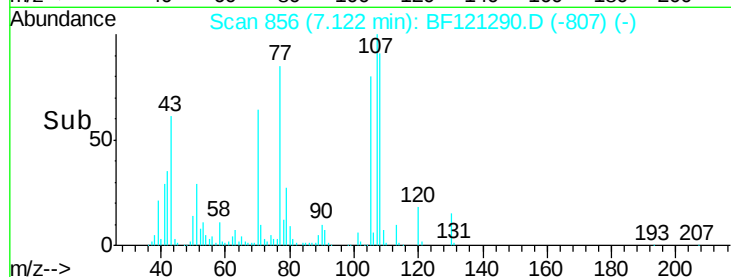
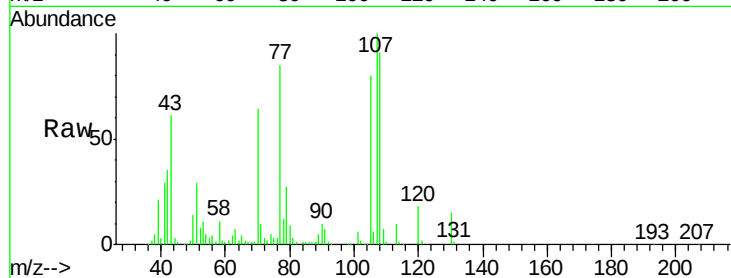
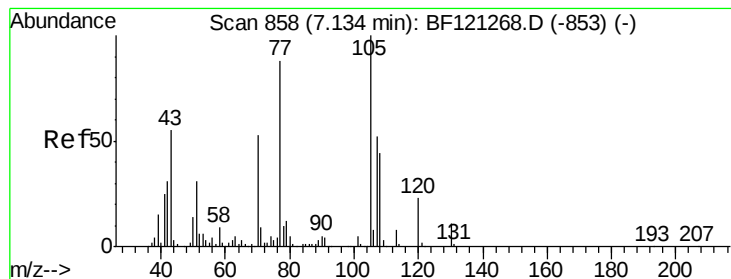
mohammad
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#18
Hexachloroethane
Concen: 41.585 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	76.2	114.2	
201	96.4	74.8	112.2	





#19

n-Nitroso-di-n-propylamine

Concen: 40.359 ng

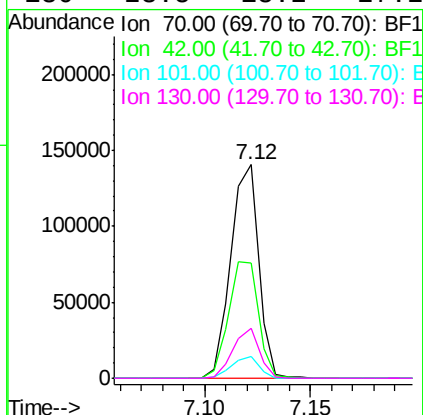
RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.6	68.4
101	10.0	7.8	11.8
130	23.5	18.2	27.2



Instrument :

BNA_F

ClientSampleId :

PB130964BS

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#20

3+4-Methylphenols

Concen: 41.053 ng

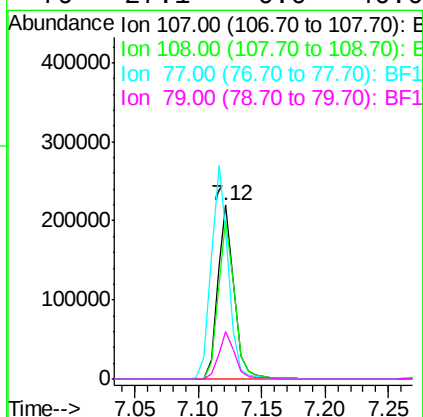
RT: 7.12 min Scan# 856

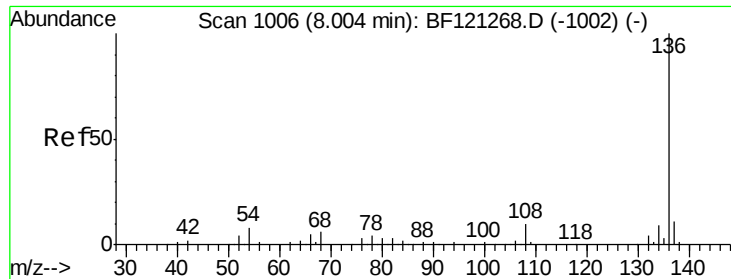
Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	66.5	106.5
77	85.4	94.4	134.4#
79	27.1	6.0	46.0





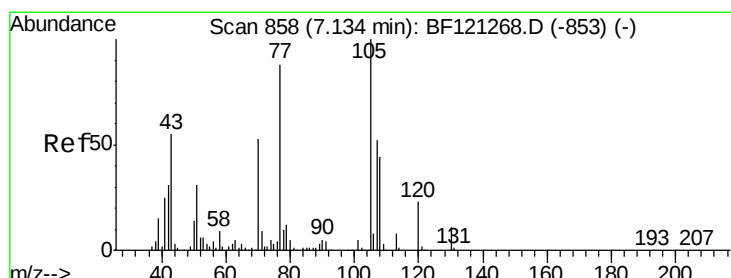
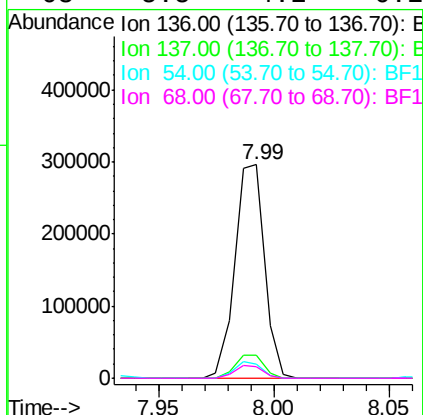
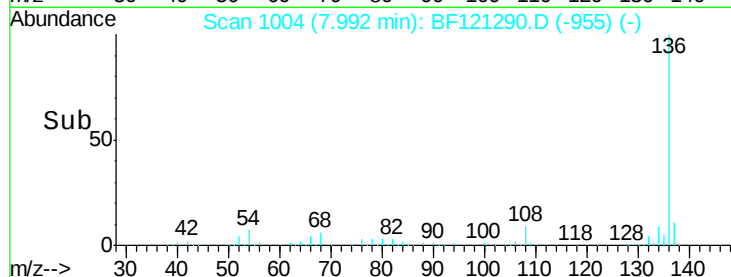
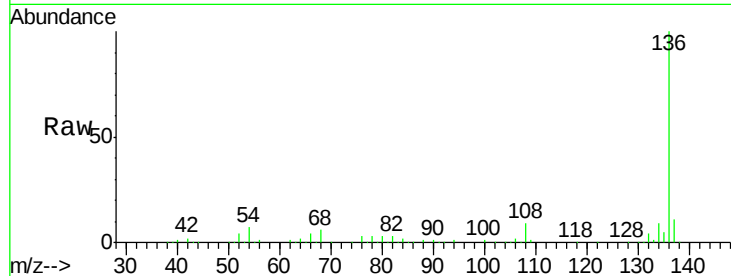
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		266433		
137	10.9	8.6	13.0		
54	6.8	5.3	7.9		
68	5.5	4.2	6.2		

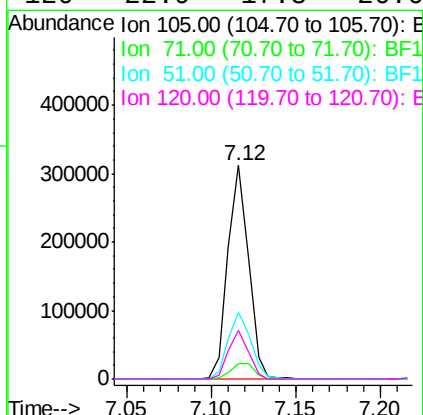
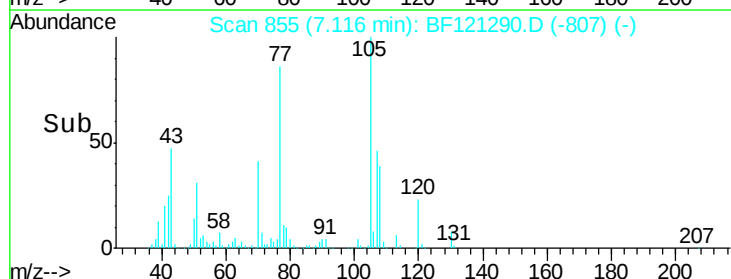
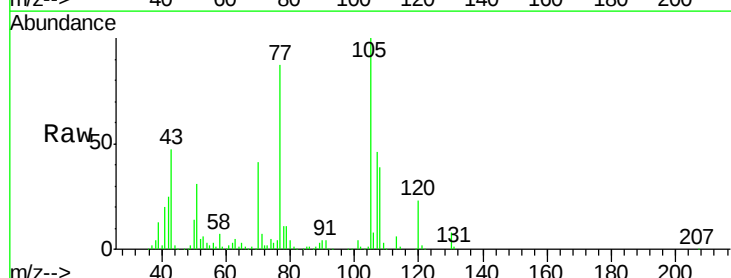
Manual Integrations
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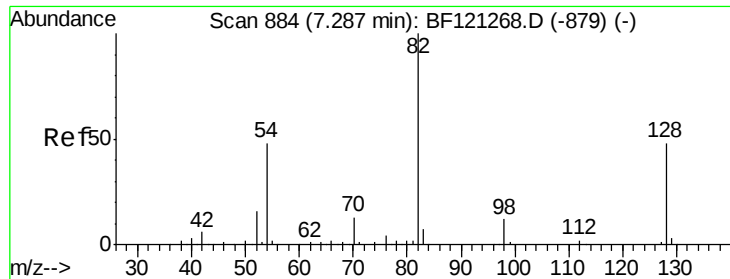
mohammad
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#22
Acetophenone
Concen: 38.854 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		266629		
71	7.0	4.6	7.0#		
51	31.2	24.2	36.2		
120	22.9	17.8	26.6		





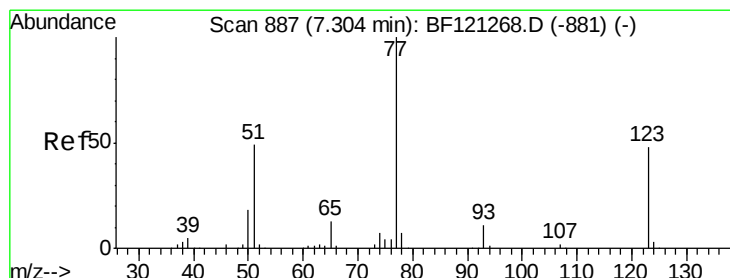
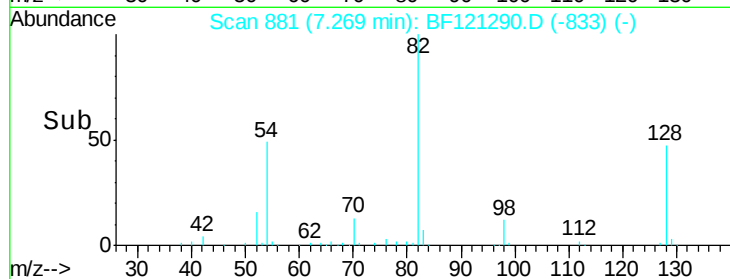
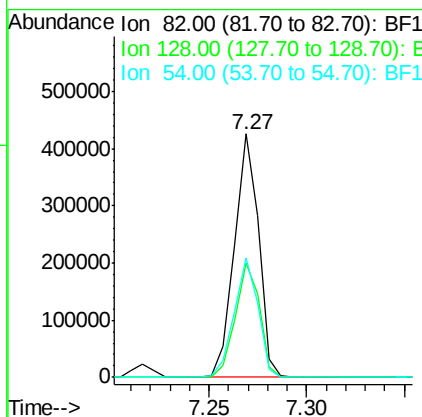
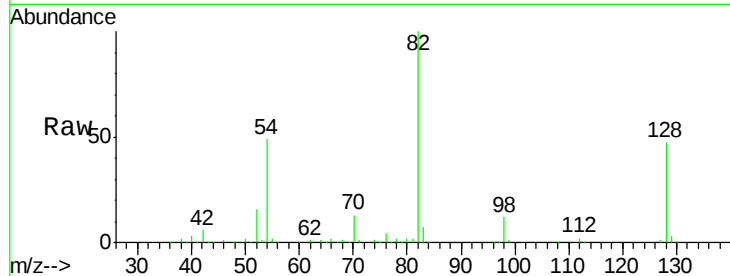
#23
 Nitrobenzene-d5
 Concen: 74.631 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	363826		
128	46.9	39.8	59.8	
54	49.3	37.7	56.5	

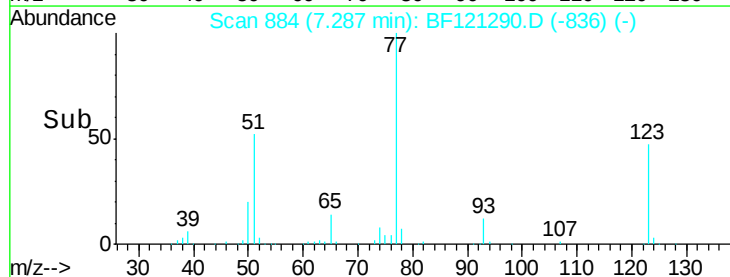
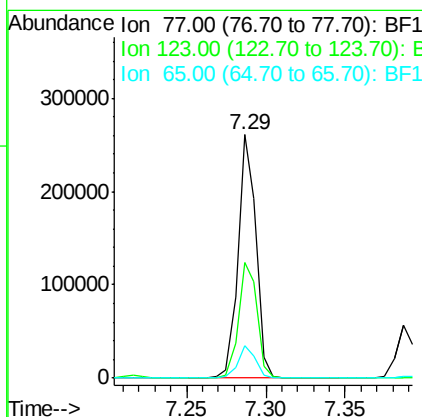
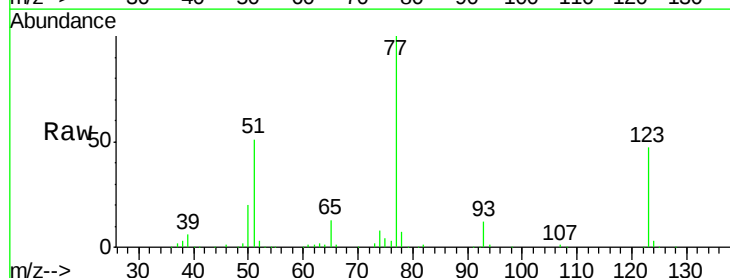
Manual Integrations
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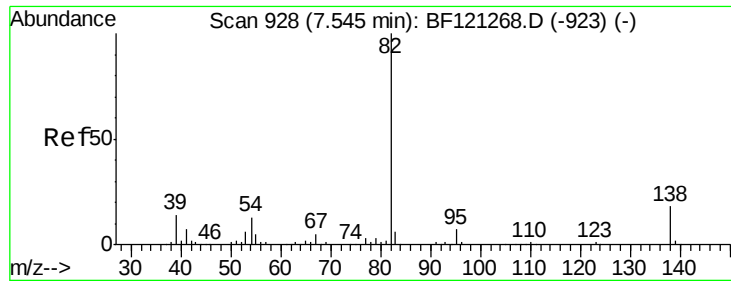
mohammad
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#24
 Nitrobenzene
 Concen: 38.743 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	204940		
123	47.3	42.0	63.0	
65	13.5	10.4	15.6	





#25

Isophorone

Concen: 38.089 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

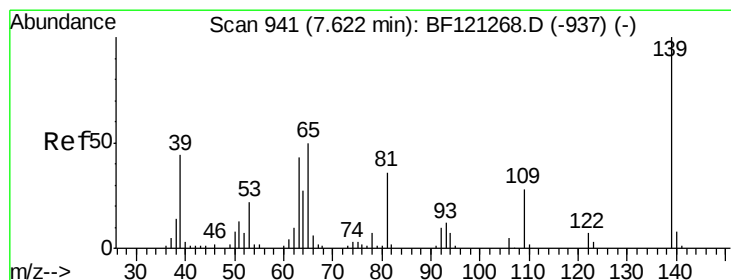
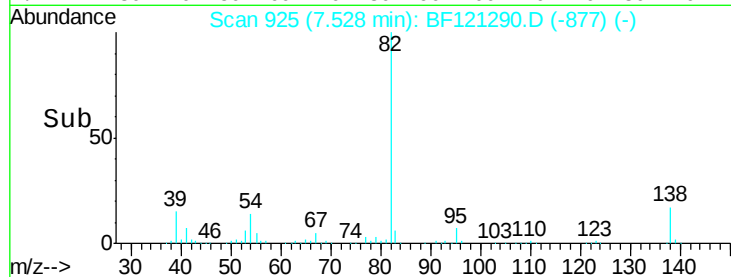
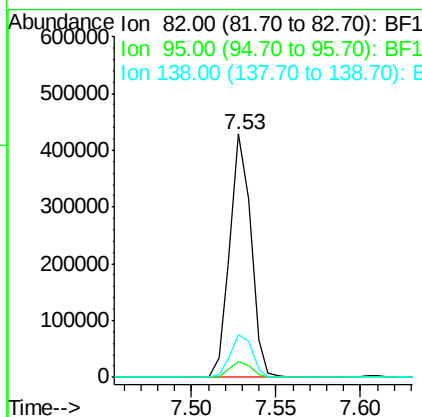
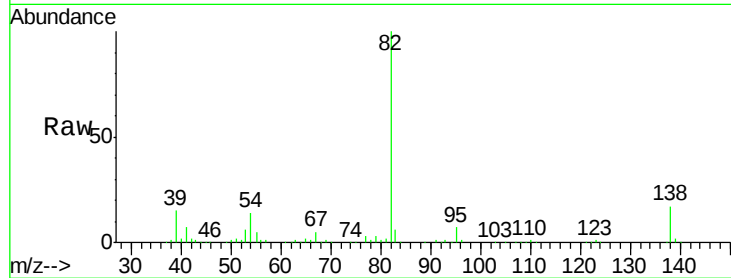
ClientSampleId :

PB130964BS

Tot Ion:	82	Resp:	372804
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.3	16.0	24.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.481 ng

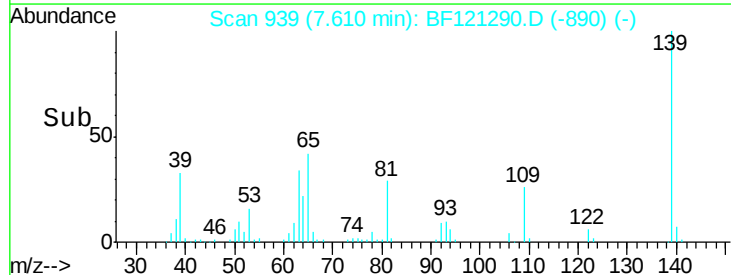
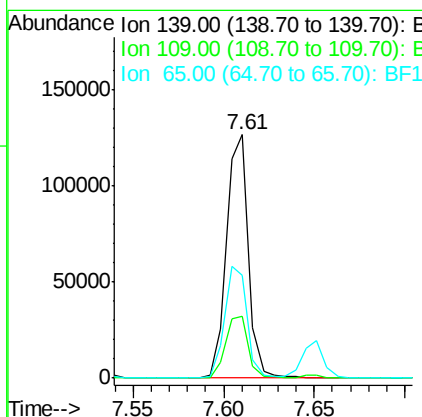
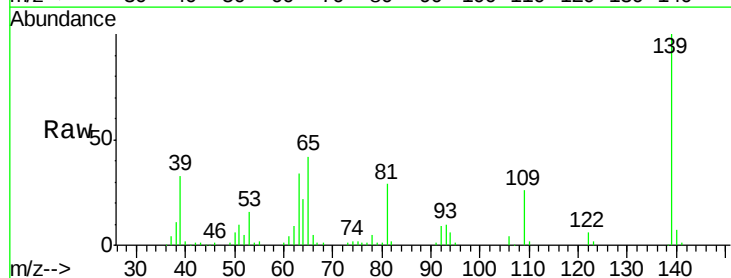
RT: 7.61 min Scan# 939

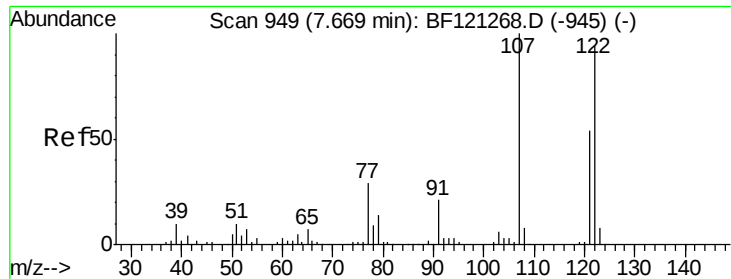
Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion:	139	Resp:	106315
Ion Ratio	Lower	Upper	
139	100		
109	25.6	20.6	31.0
65	42.5	35.1	52.7





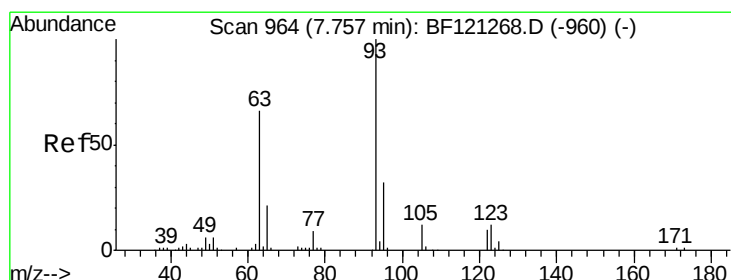
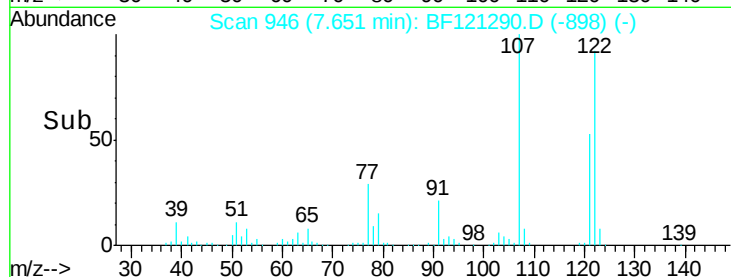
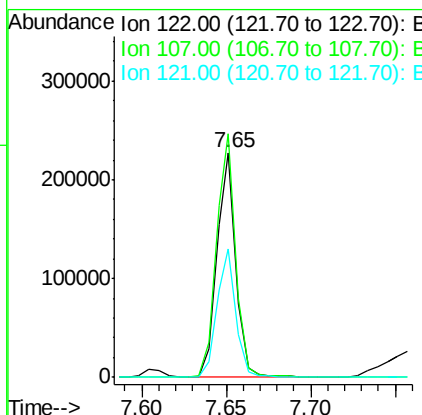
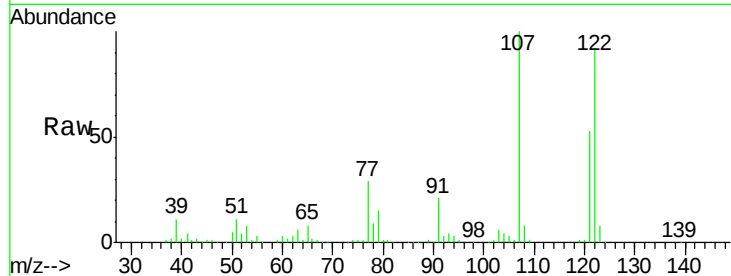
#27
2,4-Dimethylphenol
Concen: 43.440 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		178387		
107	108.5	89.0	133.4		
121	57.4	46.1	69.1		

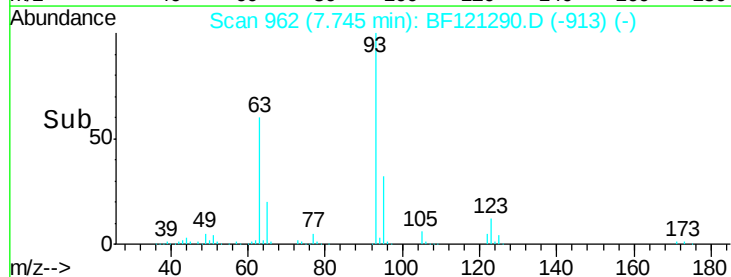
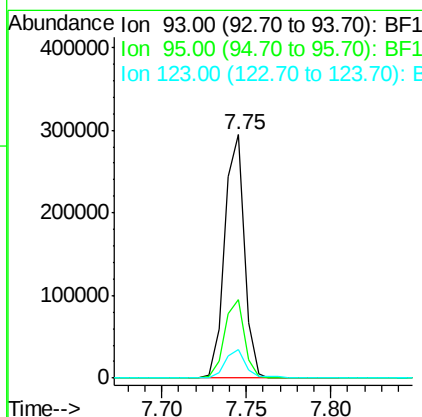
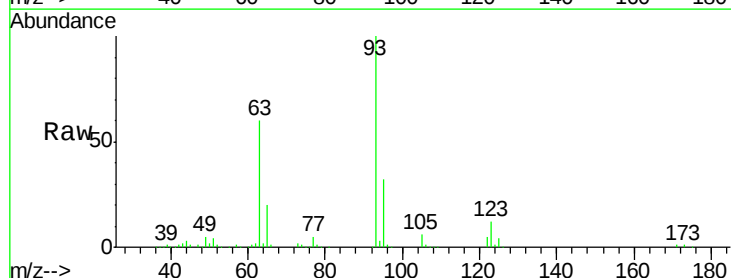
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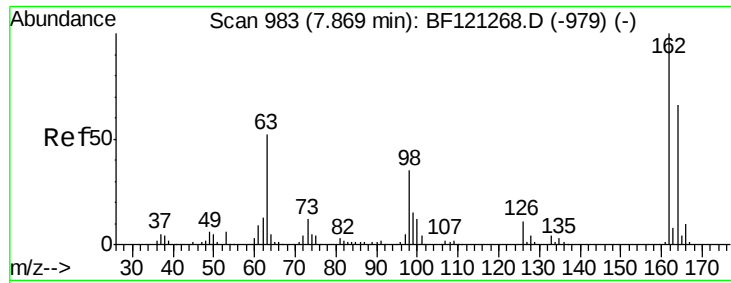
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.626 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		238835		
95	32.5	26.0	39.0		
123	11.9	9.6	14.4		





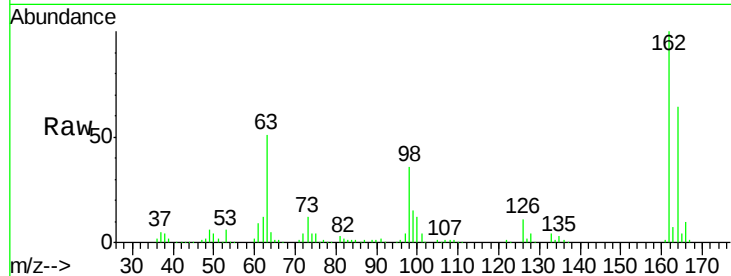
#29
2,4-Dichlorophenol
Concen: 39.680 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

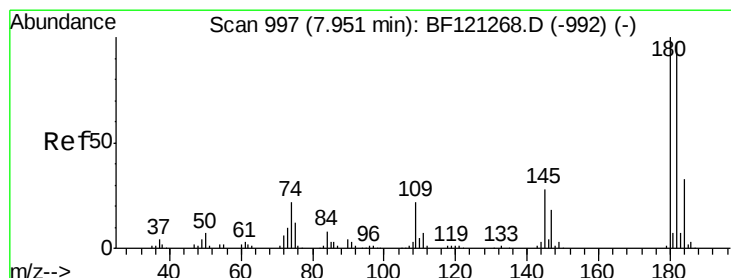
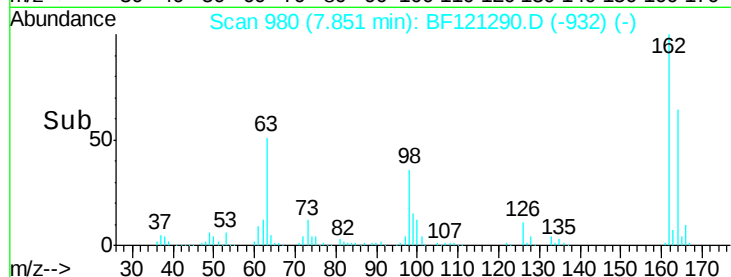
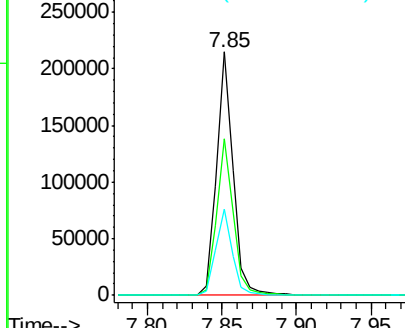
Tot Ion:	162	Resp:	166631
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.4	83.4
98	35.6	18.1	58.1

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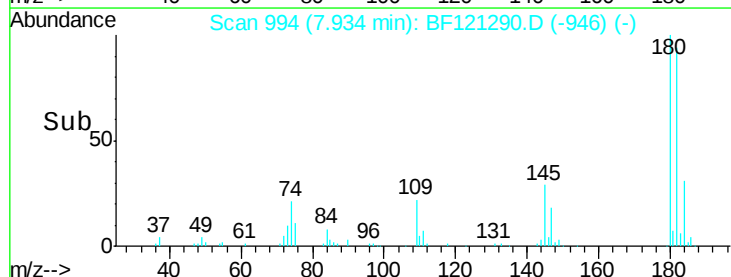
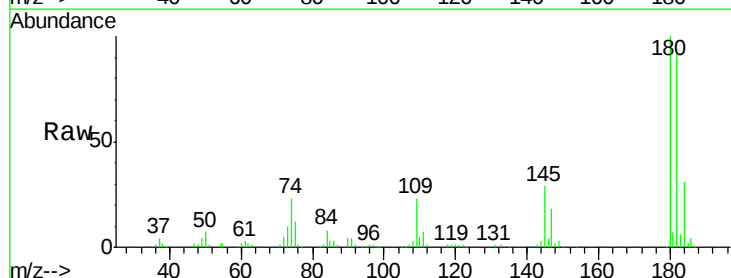
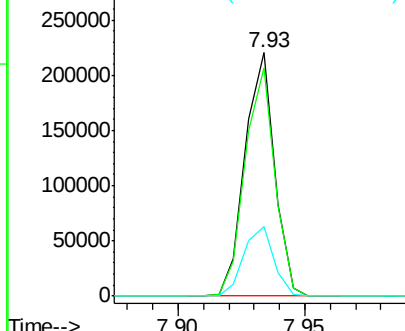
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

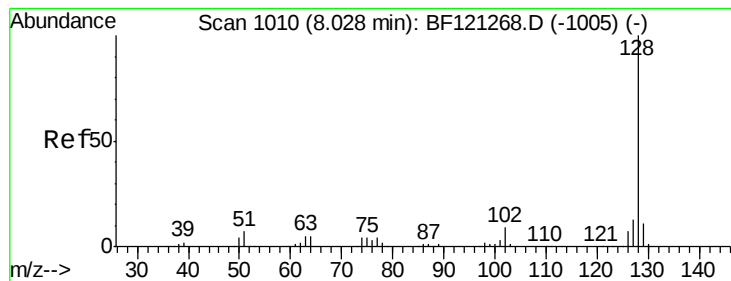


#30
1,2,4-Trichlorobenzene
Concen: 38.528 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion:	180	Resp:	178570
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.3	114.5
145	28.7	23.6	35.4

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





#31

Naphthalene

Concen: 38.191 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

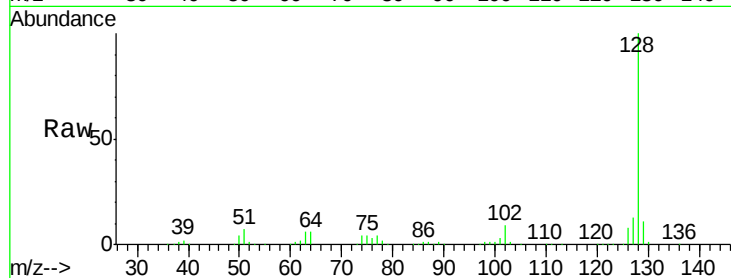
ClientSampleId :

PB130964BS

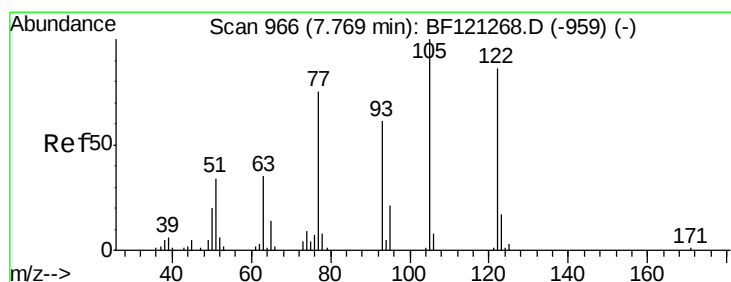
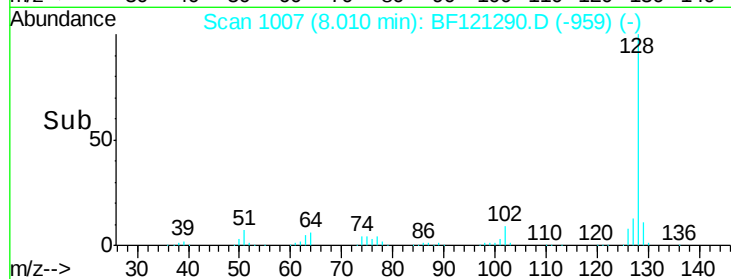
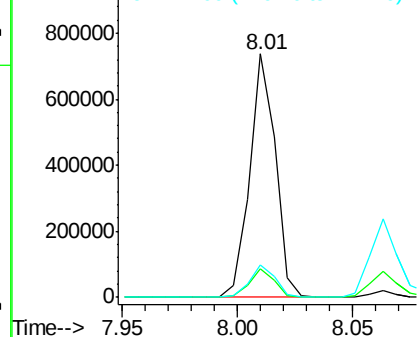
Tot Ion:	128	Resp:	572465
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	13.3	10.6	16.0

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



#32

Benzoic acid

Concen: 32.167 ng

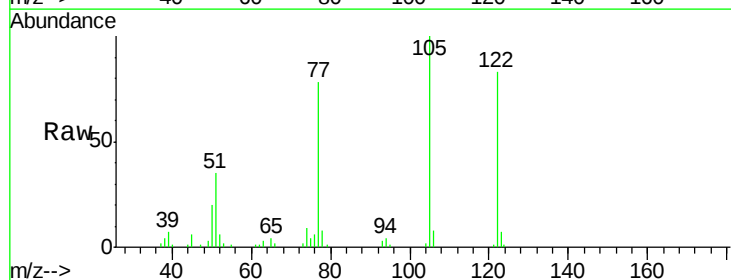
RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

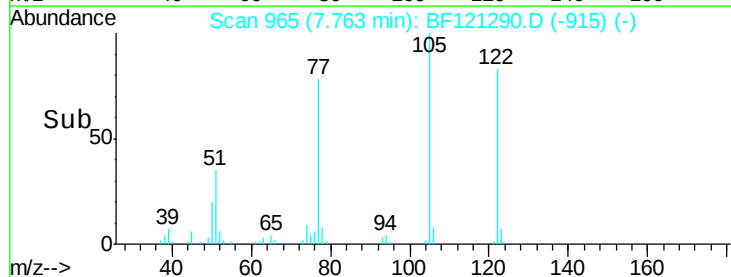
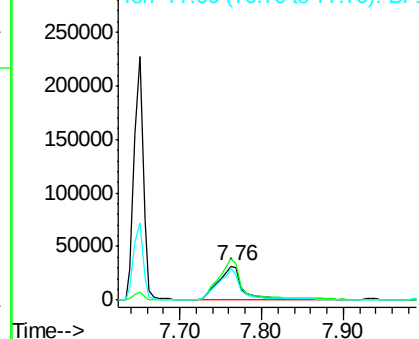
Lab File: BF121290.D

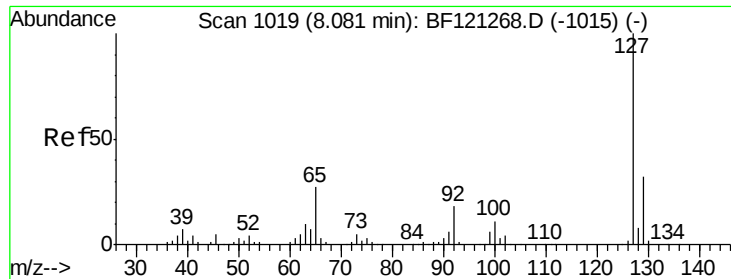
Acq: 14 Aug 2020 17:46

Tgt Ion:	122	Resp:	66312
Ion Ratio	Lower	Upper	
122	100		
105	120.6	101.3	141.3
77	93.7	68.5	108.5



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





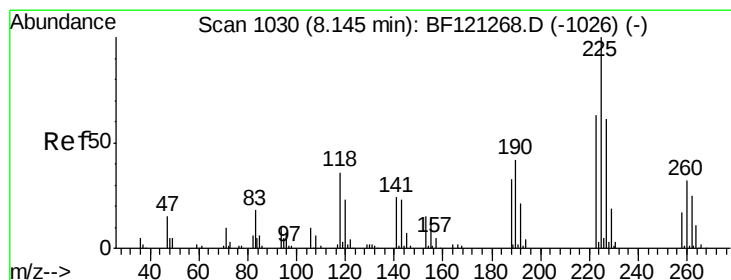
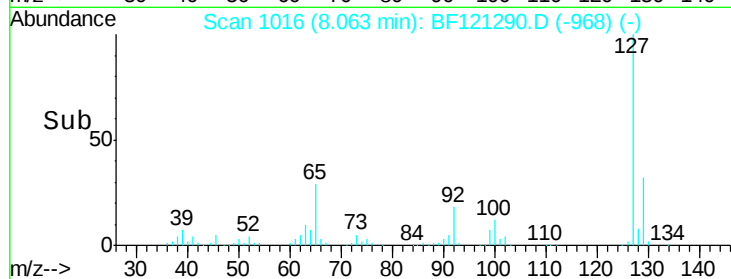
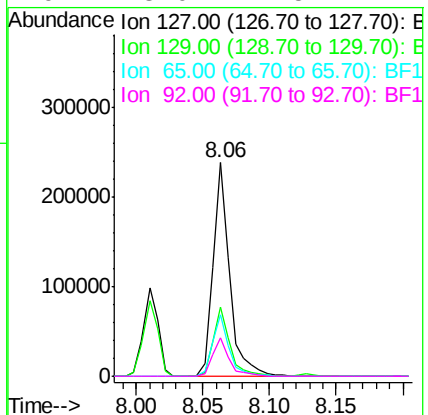
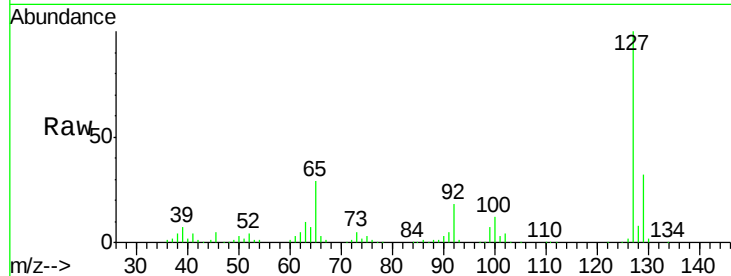
#33
4-Chloroaniline
Concen: 34.176 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.8	
65	29.0	23.5	35.3	
92	18.0	14.5	21.7	

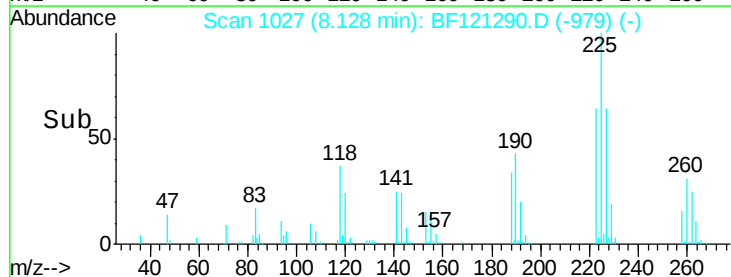
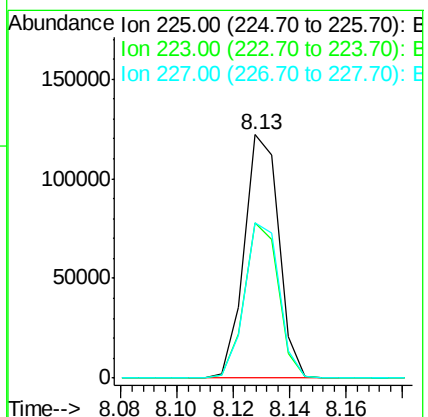
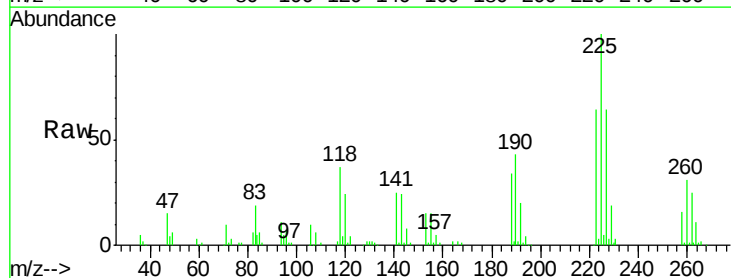
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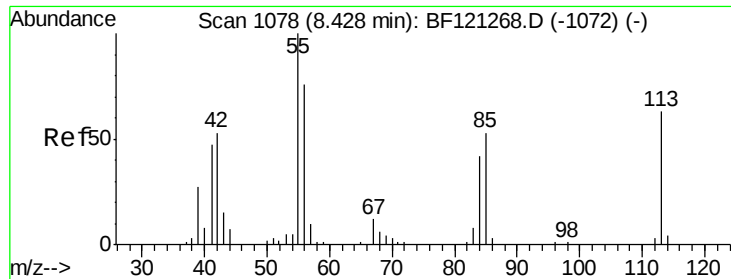
mohammad
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#34
Hexachlorobutadiene
Concen: 36.978 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.8	74.8	
227	63.9	51.9	77.9	





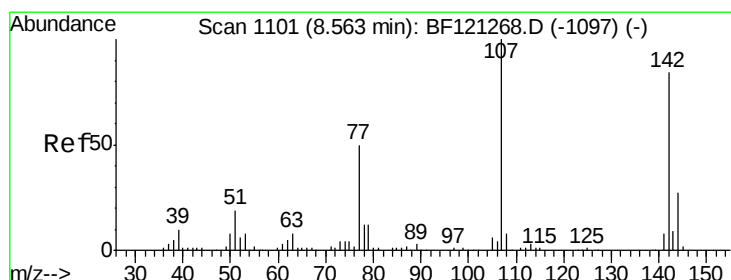
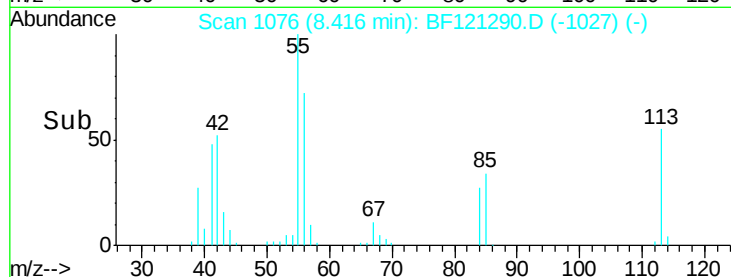
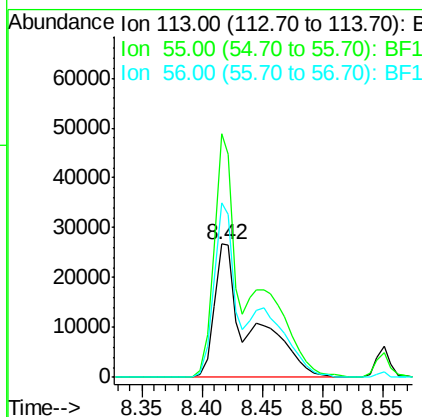
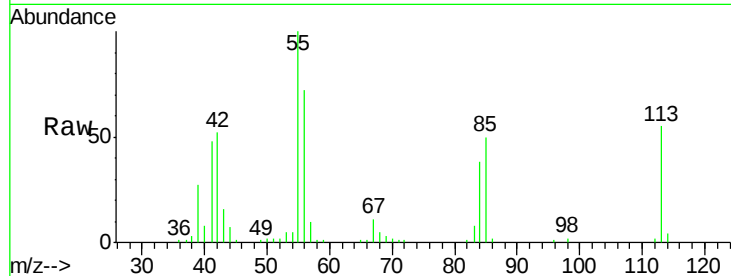
#35
 Caprolactam
 Concen: 44.142 ng/ml
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleID :
 PB130964BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.6	151.9	191.9
56	130.7	106.0	146.0

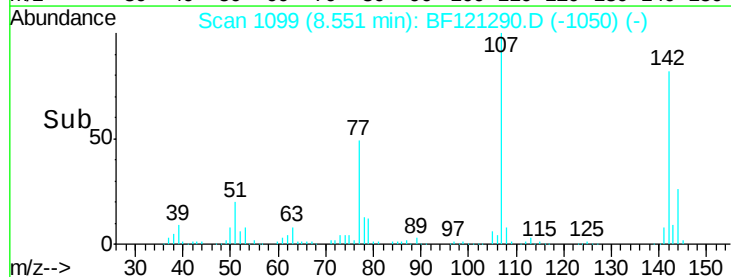
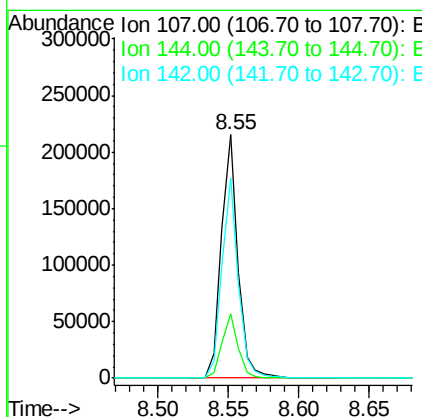
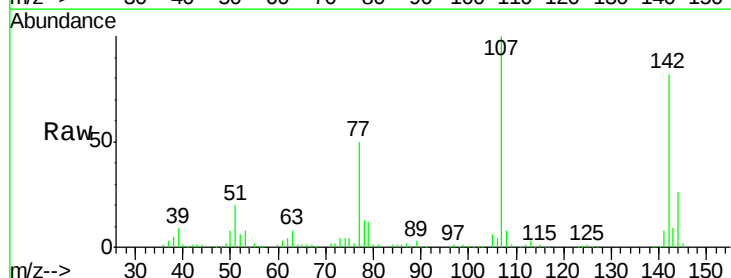
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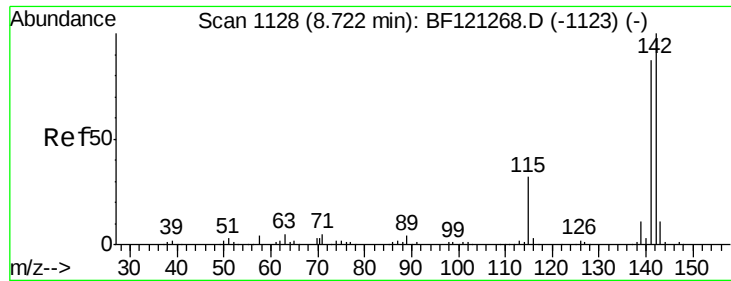
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.103 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	82.3	63.5	95.3





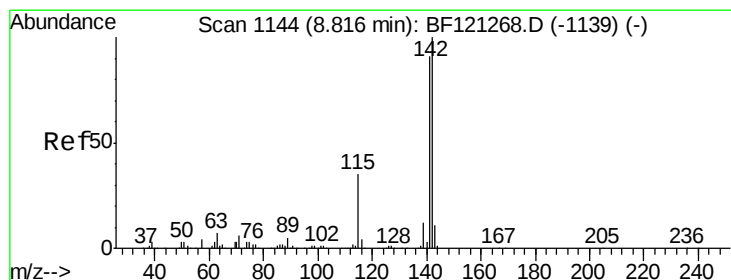
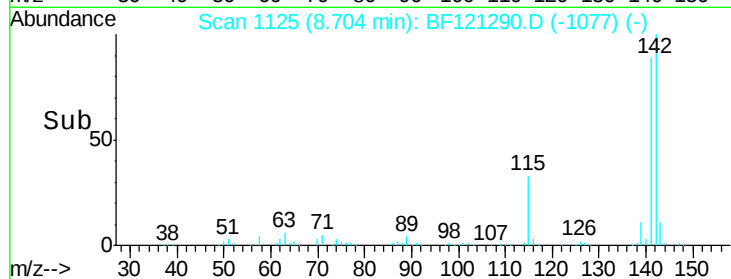
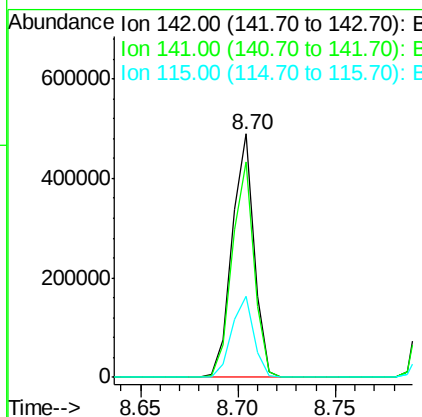
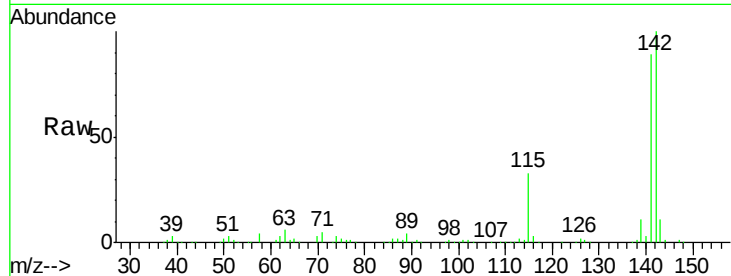
#37
2-Methylnaphthalene
Concen: 38.926 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	33.2	25.9	38.9

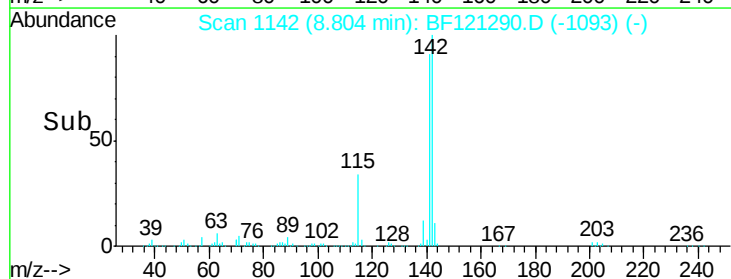
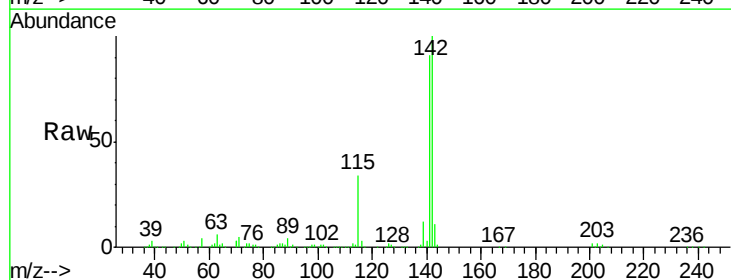
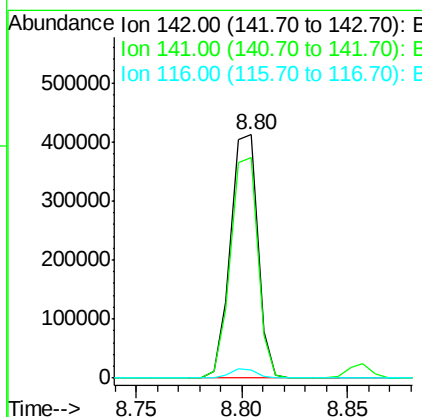
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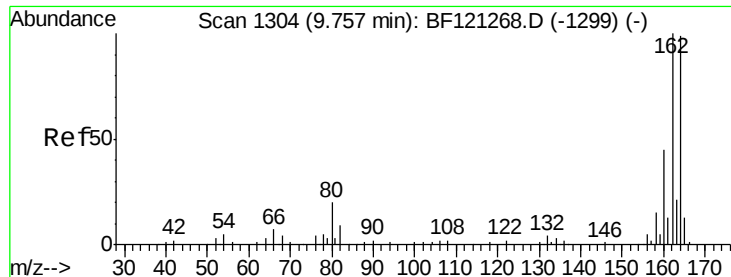
mohammad
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#38
1-Methylnaphthalene
Concen: 39.444 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4
116	3.4	3.0	4.6





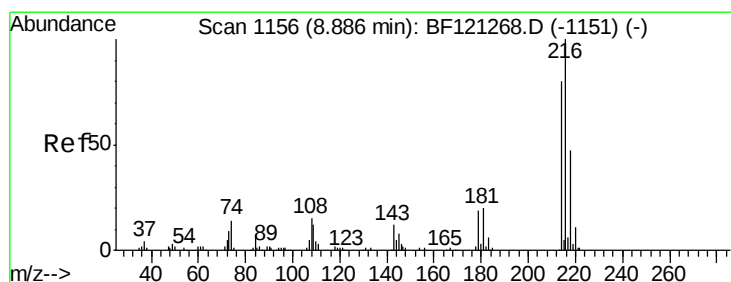
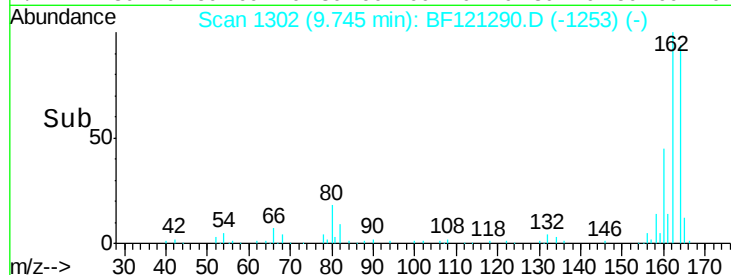
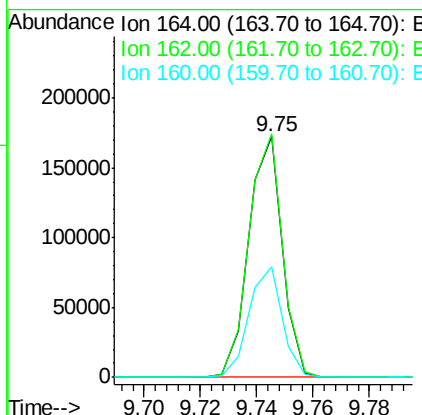
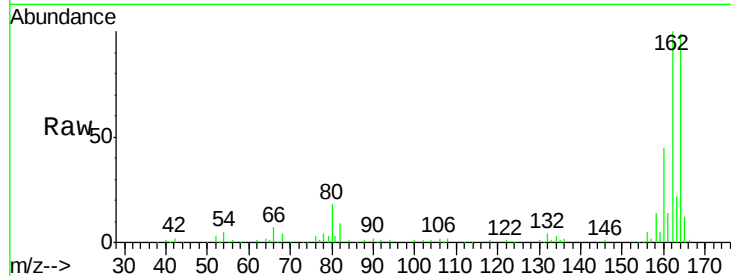
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.2	121.8
160	45.8	36.9	55.3

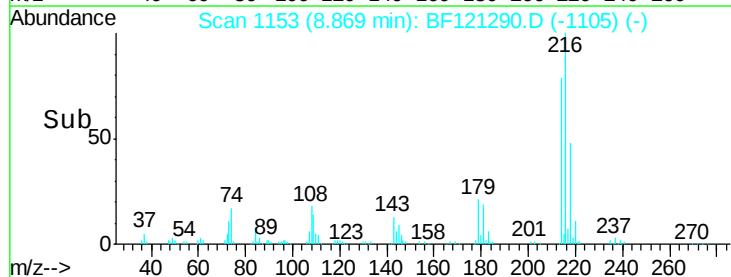
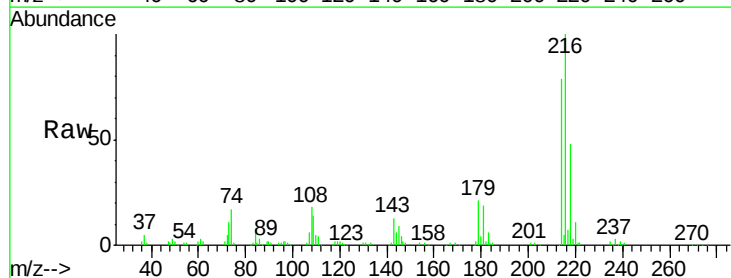
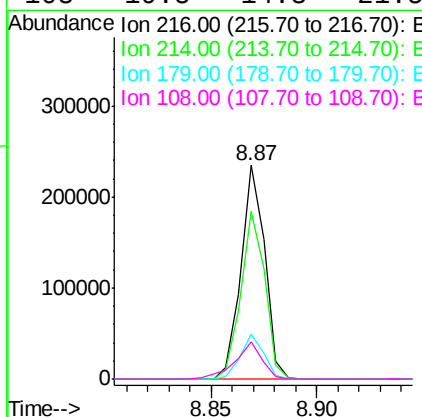
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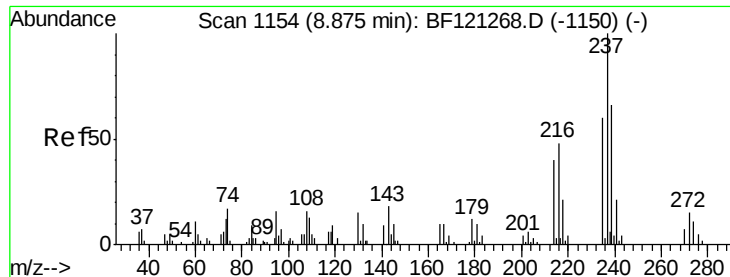
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.292 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	20.3	16.1	24.1
108	19.5	14.3	21.5





#41

Hexachlorocyclopentadiene

Concen: 78.274 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

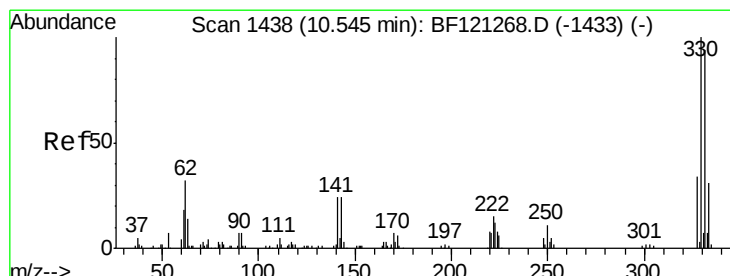
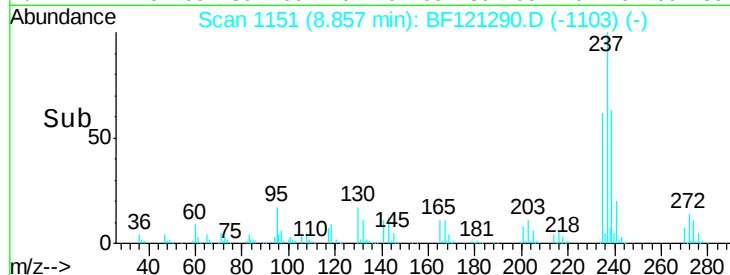
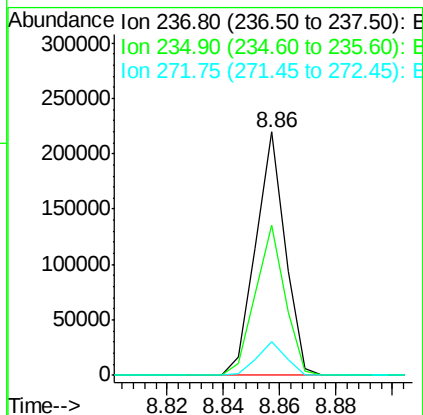
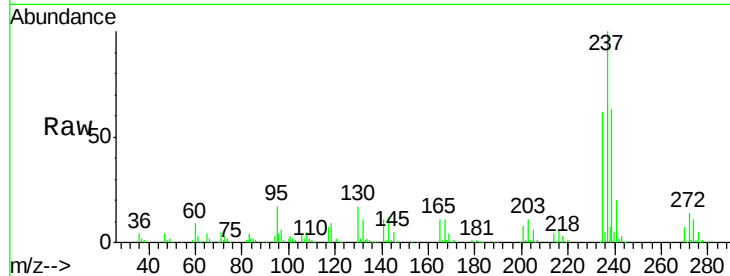
ClientSampleId :

PB130964BS

Tot Ion:	237	Resp:	159800
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.8	81.8
272	13.9	0.0	34.3

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#42

2,4,6-Tribromophenol

Concen: 107.436 ng

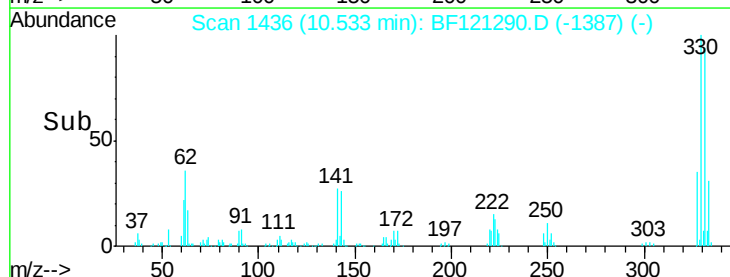
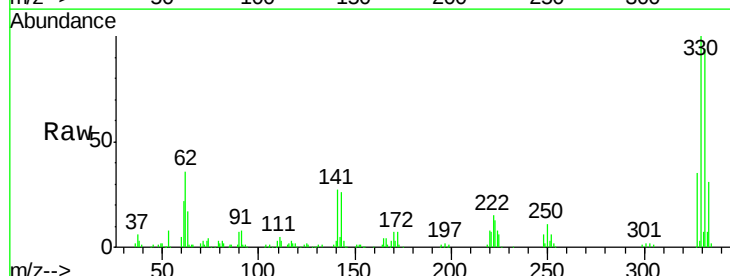
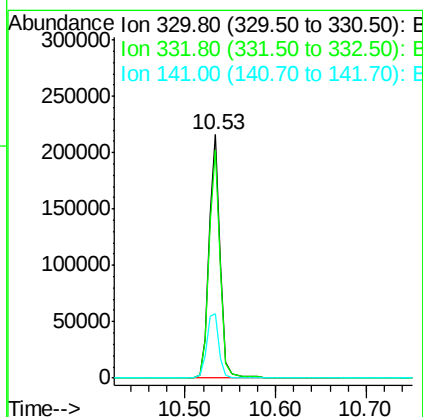
RT: 10.53 min Scan# 1436

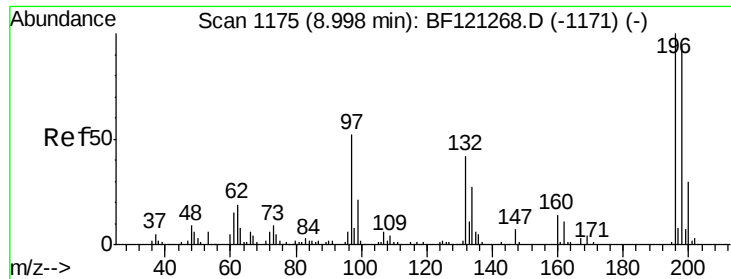
Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion:	330	Resp:	187769
Ion Ratio	Lower	Upper	
330	100		
332	94.5	75.4	113.0
141	29.7	23.4	35.2





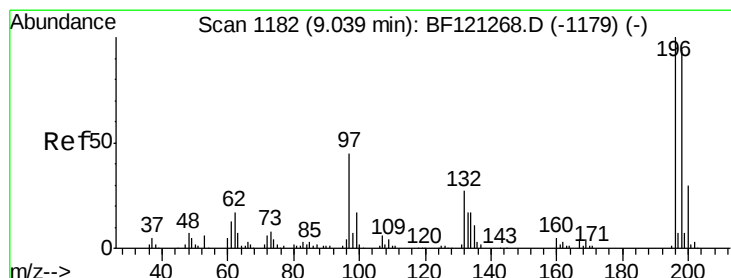
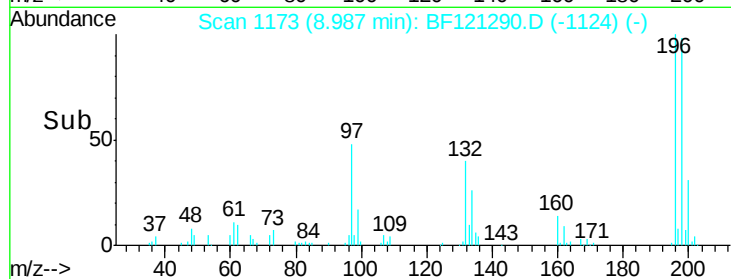
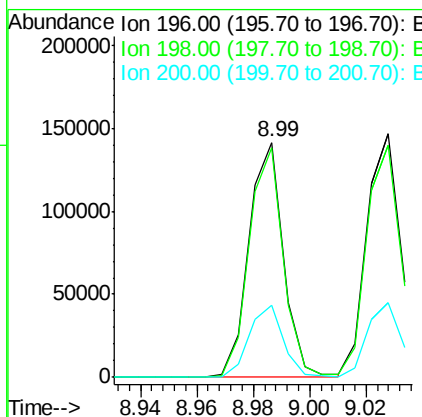
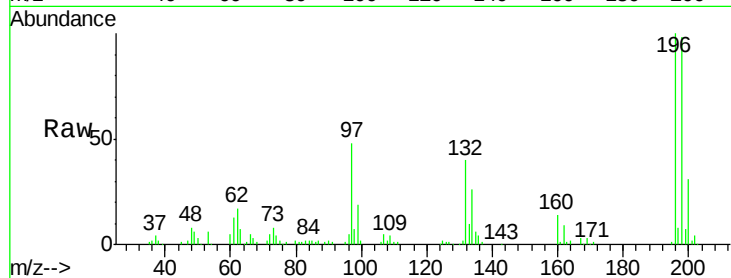
#43
 2,4,6-Trichlorophenol
 Concen: 39.602 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion:	196	Resp:	119797
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.3	114.5
200	31.0	24.4	36.6

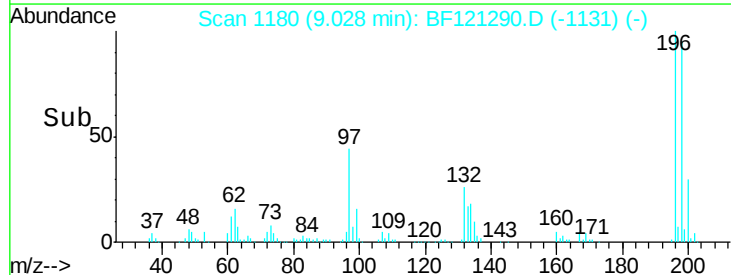
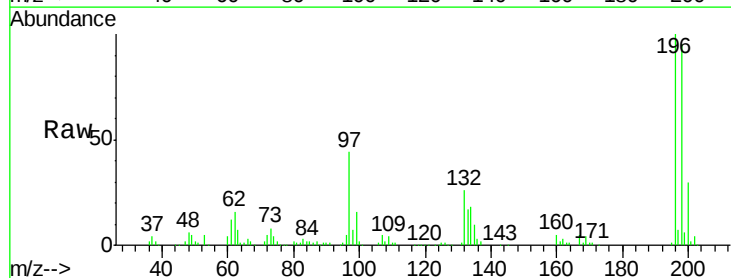
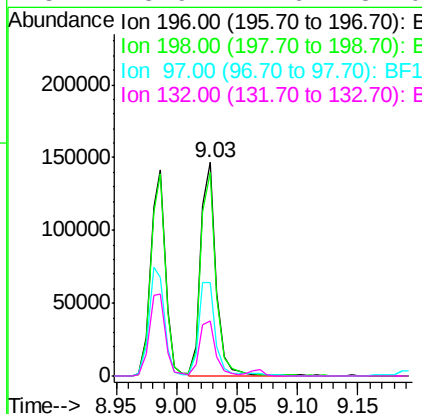
Manual Integrations
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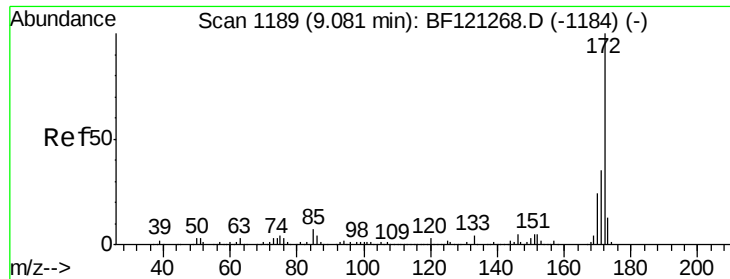
mohammad
 8/18/2020 1:42:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.945 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion:	196	Resp:	131244
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.4	116.2
97	43.7	38.8	58.2
132	25.9	22.6	34.0





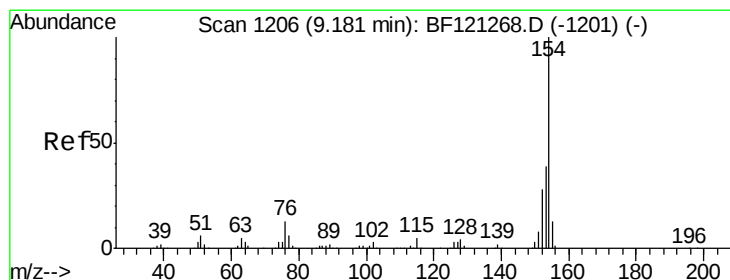
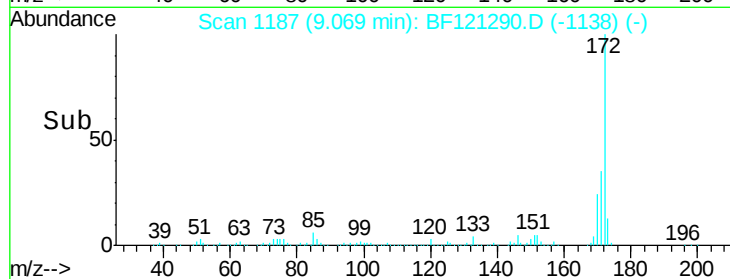
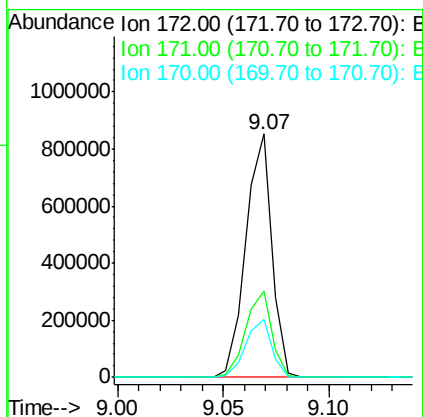
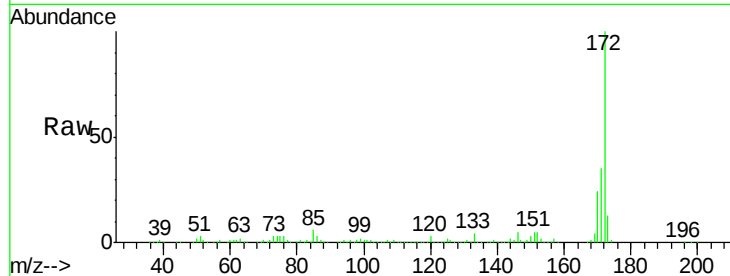
#45
2-Fluorobiphenyl
Concen: 71.081 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampled :
PB130964BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.8	19.3	28.9

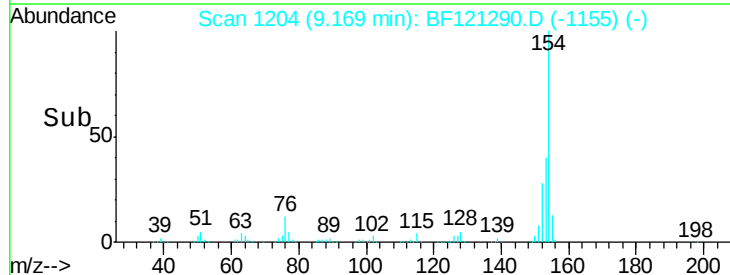
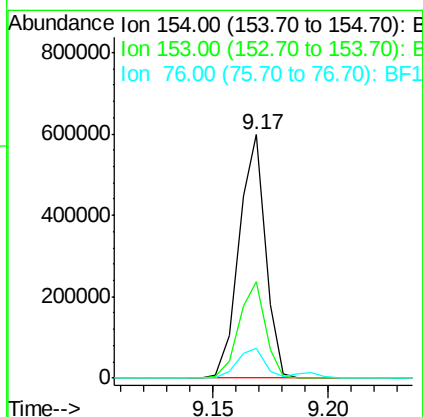
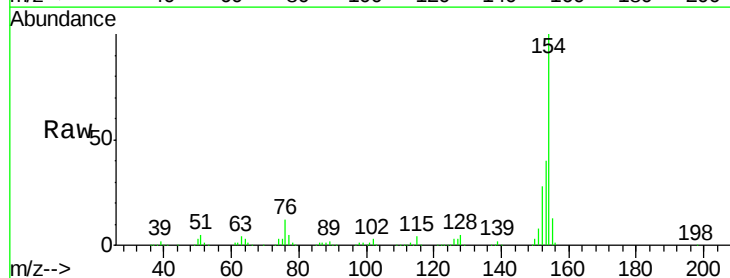
Manual Integrations
APPROVED

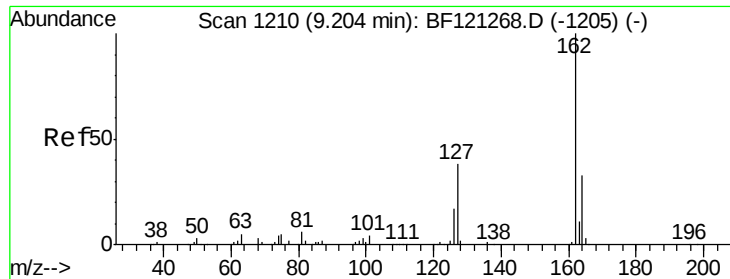
mohammad
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#46
1,1'-Biphenyl
Concen: 38.813 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.4	60.4
76	12.0	0.0	33.6





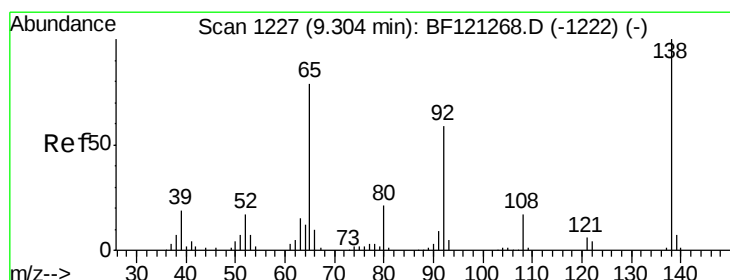
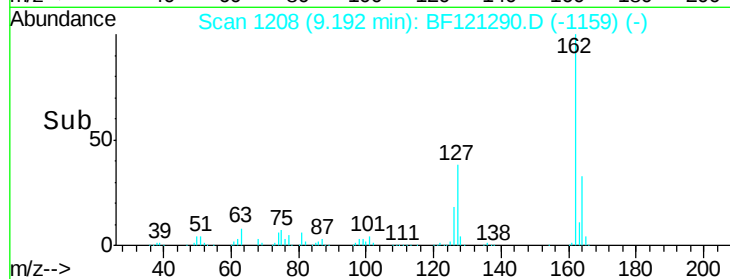
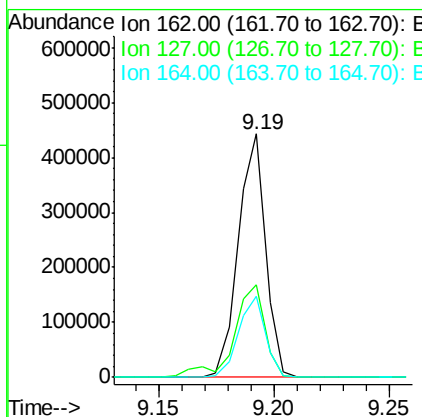
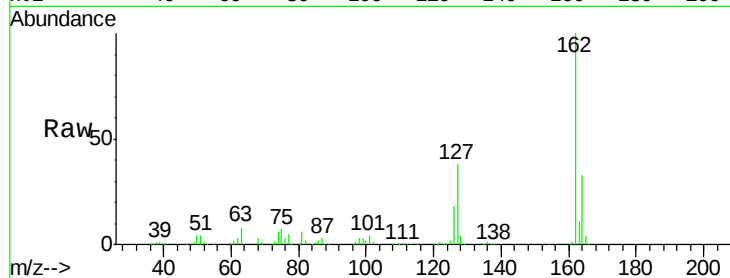
#47
 2-Chloronaphthalene
 Concen: 38.585 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	38.1		30.5	45.7	
164	33.2		26.5	39.7	

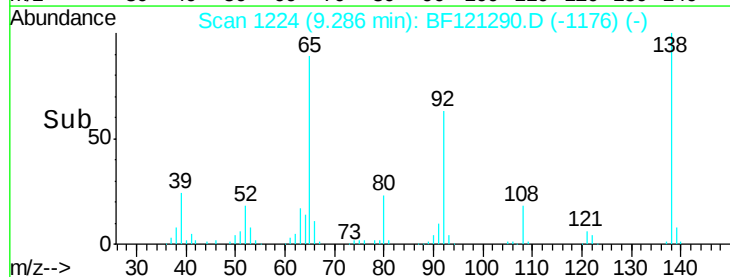
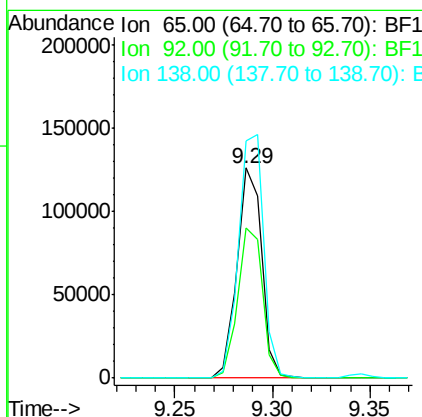
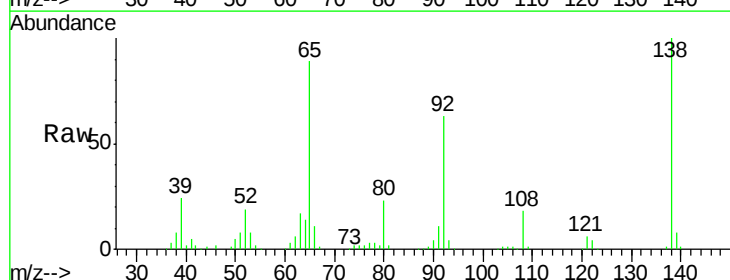
Manual Integrations
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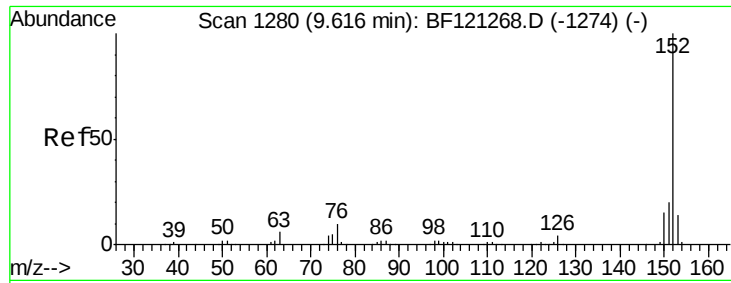
mohammad
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#48
 2-Nitroaniline
 Concen: 41.695 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.3		56.4	84.6	
138	112.6		91.9	137.9	





#49

Acenaphthylene

Concen: 39.361 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

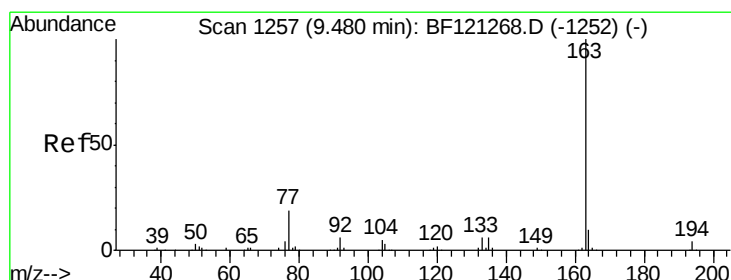
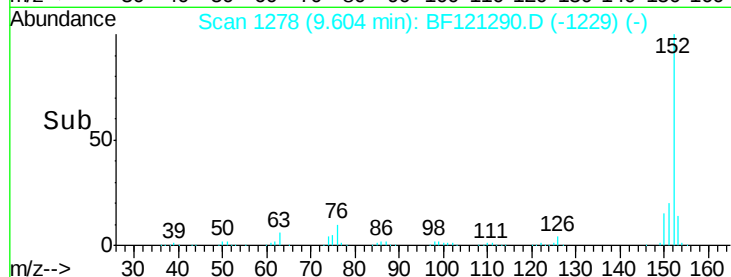
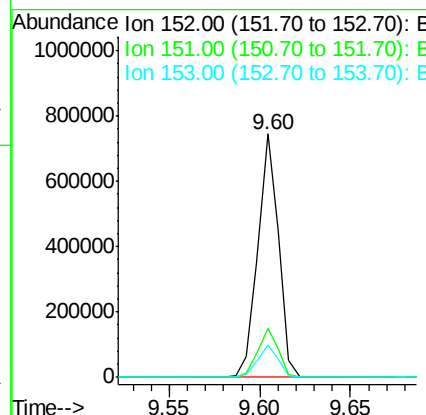
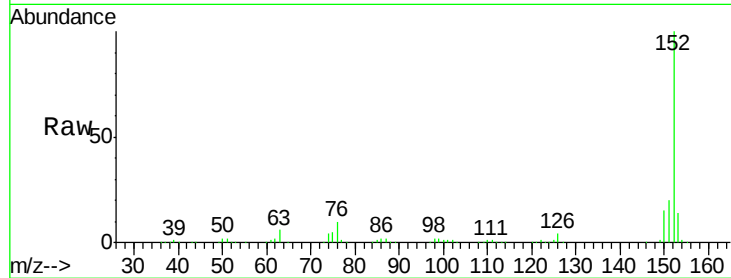
ClientSampleId :

PB130964BS

Tot Ion:	152	Resp:	590280
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	13.5	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.771 ng

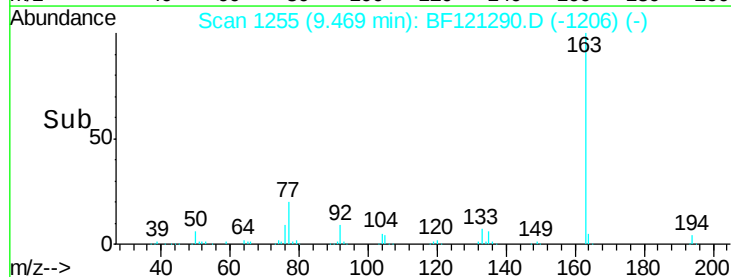
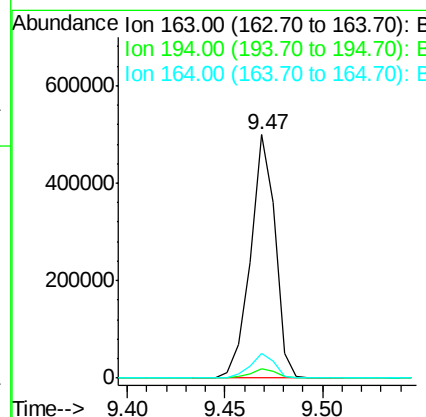
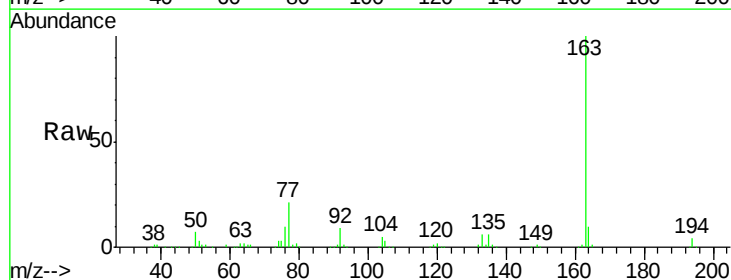
RT: 9.47 min Scan# 1255

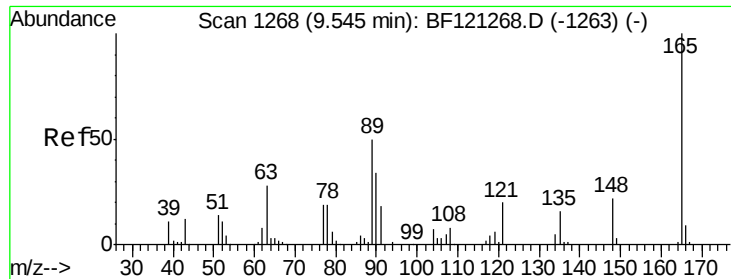
Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion:	163	Resp:	435507
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.6
164	10.3	8.1	12.1





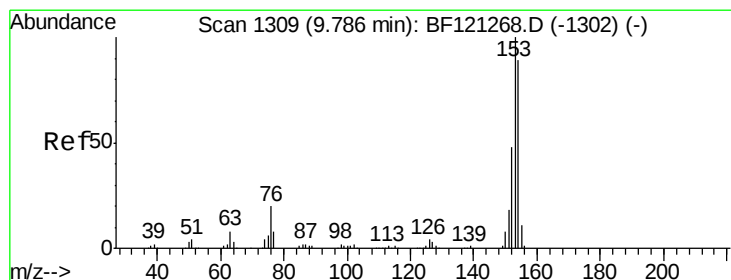
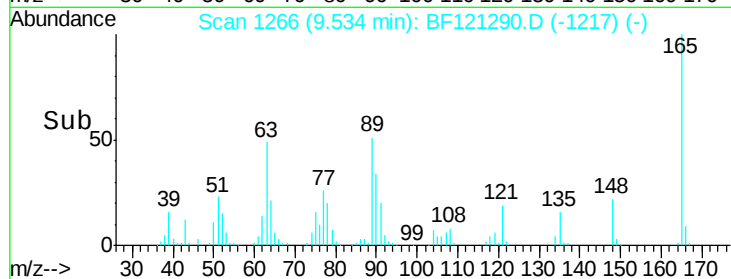
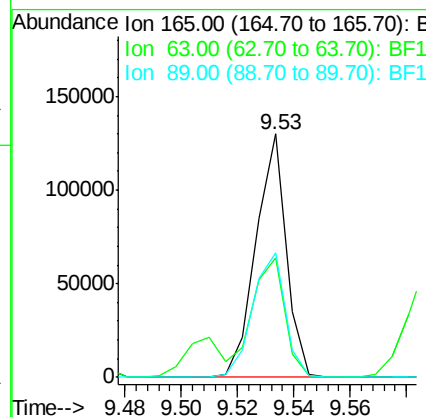
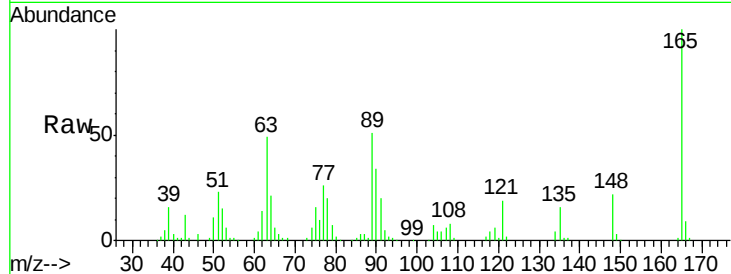
#51
 2,6-Dinitrotoluene
 Concen: 40.714 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion:	165	Resp:	96946
Ion Ratio	Lower	Upper	
165	100		
63	48.8	42.3	63.5
89	51.1	45.0	67.4

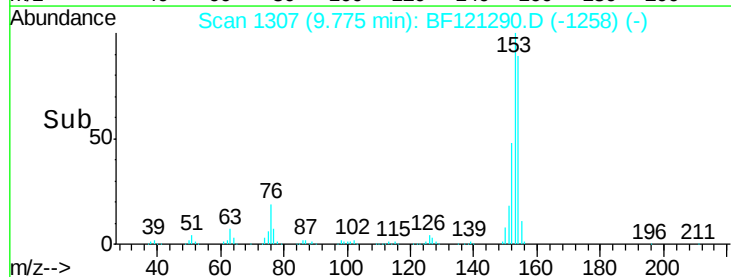
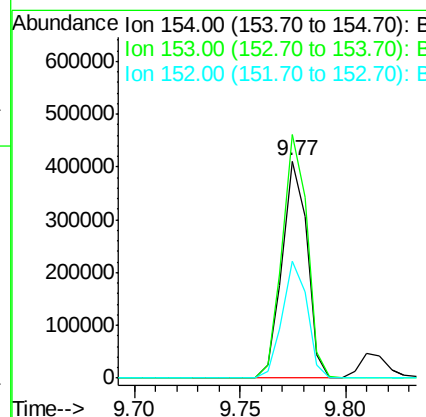
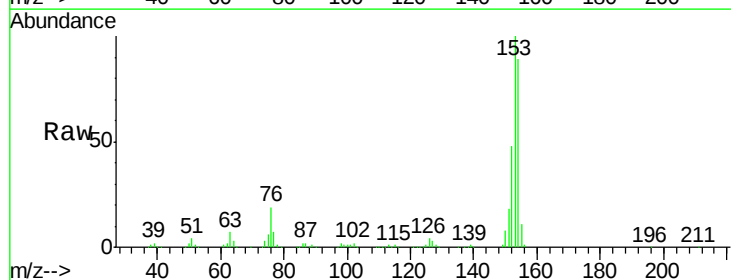
Manual Integrations
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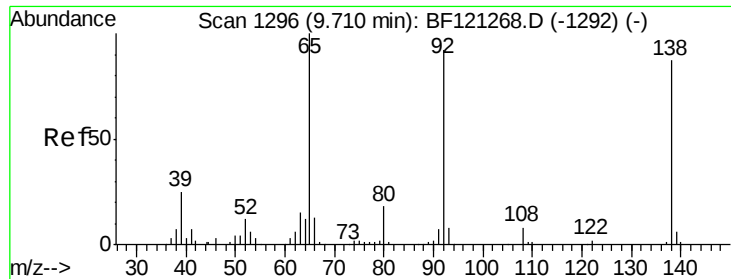
mohammad
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#52
 Acenaphthene
 Concen: 38.328 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion:	154	Resp:	340313
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.3	133.9
152	53.7	42.9	64.3





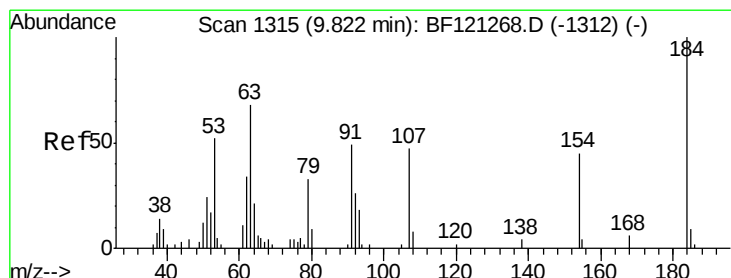
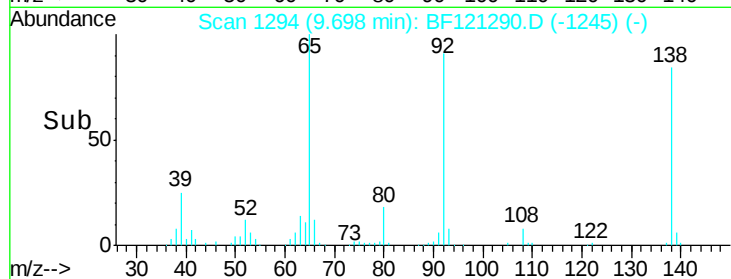
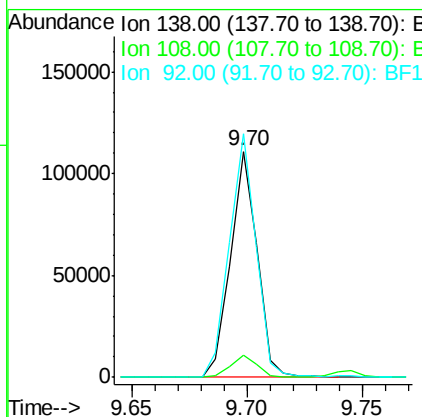
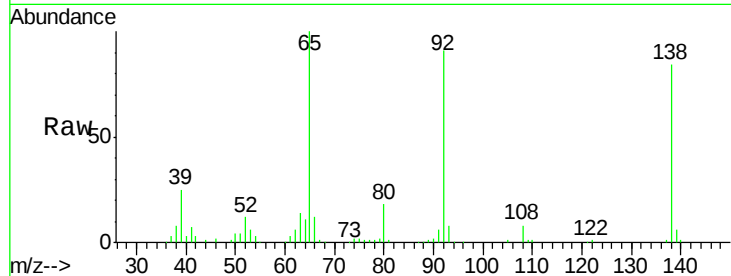
#53
 3-Nitroaniline
 Concen: 32.621 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.2
92	107.8	85.1	127.7

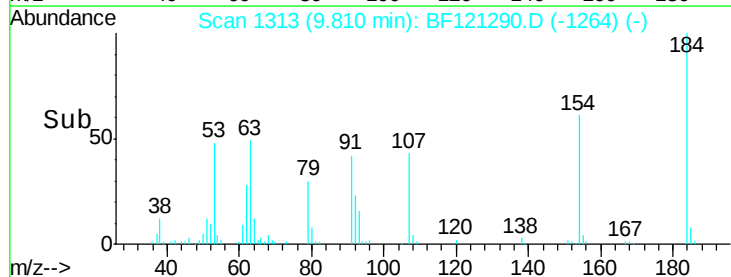
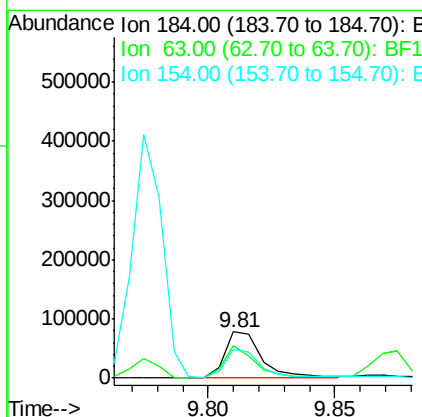
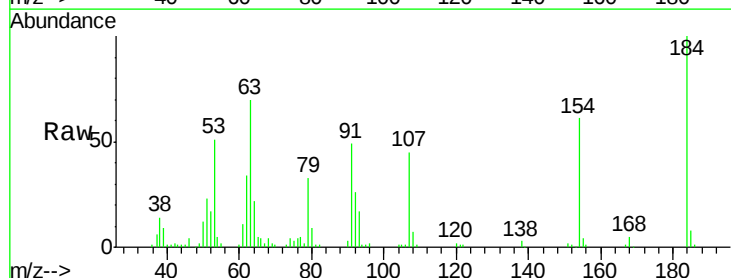
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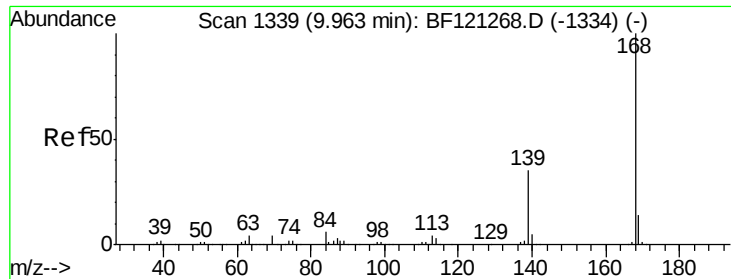
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 65.994 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.7	39.4	59.2#
154	61.0	43.4	65.0





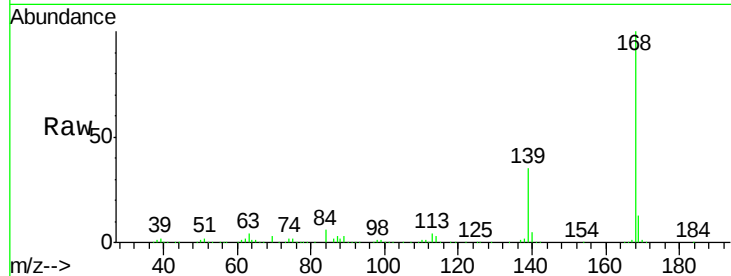
#55
Dibenzofuran
Concen: 37.719 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	29.0	43.6
169	13.3	11.0	16.4

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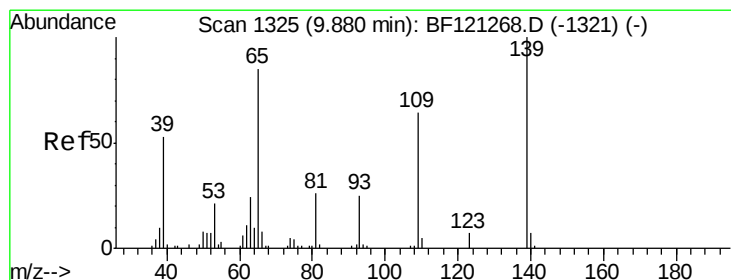
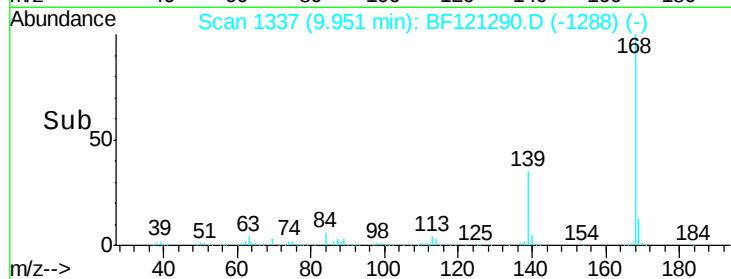
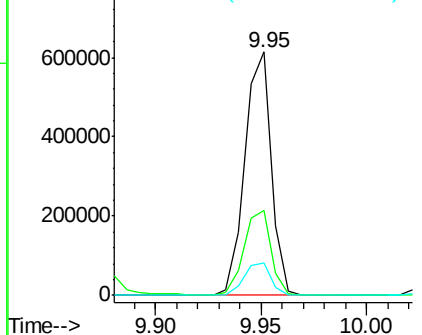


Abundance

Ion 168.00 (167.70 to 168.70): E

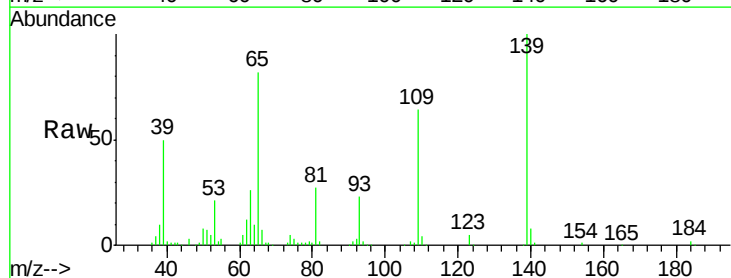
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 93.104 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	47.2	87.2
65	82.3	70.6	110.6

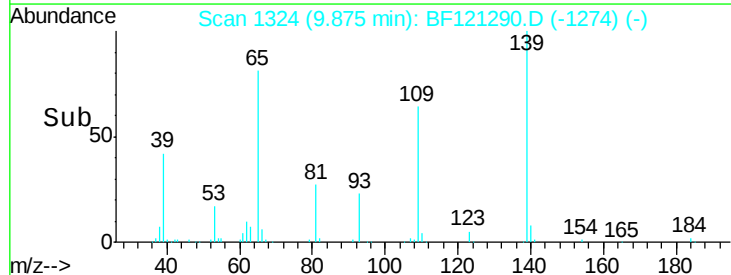
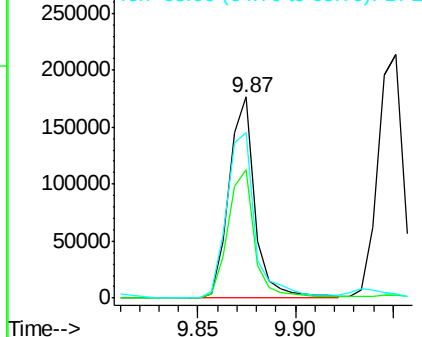


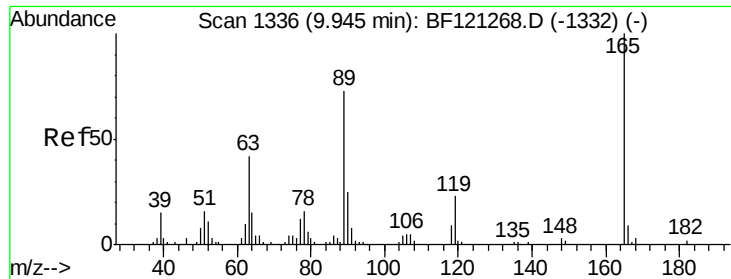
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





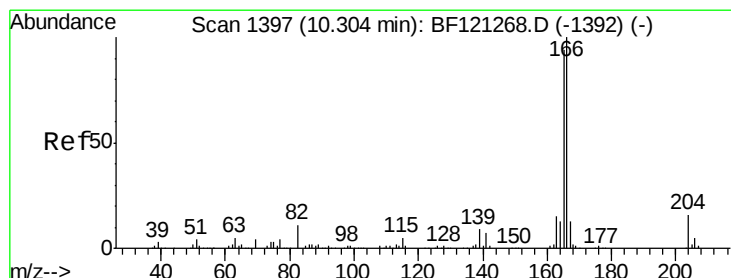
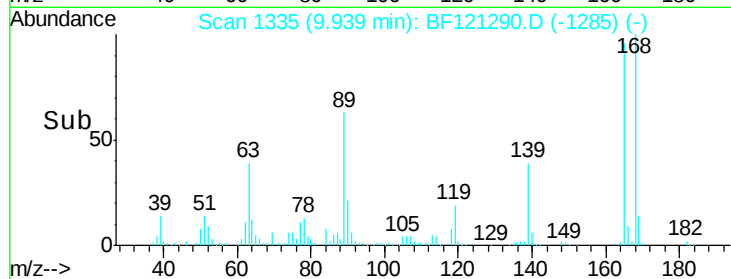
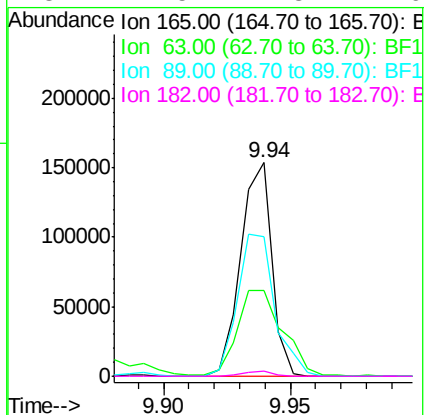
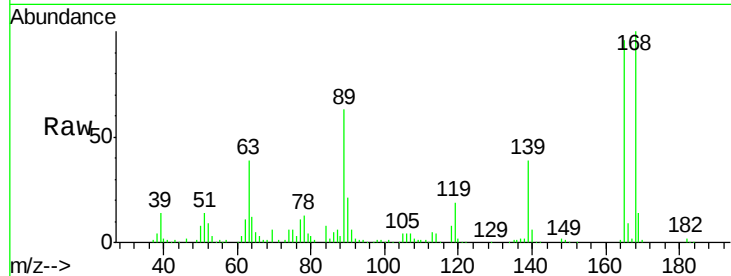
#57
2,4-Dinitrotoluene
Concen: 42.001 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		131248		
63	40.3	31.9	47.9		
89	65.3	53.6	80.4		
182	2.5	1.8	2.6		

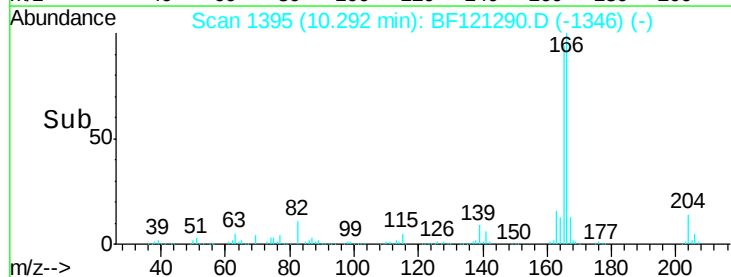
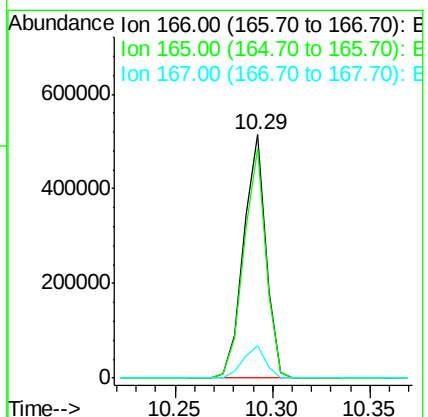
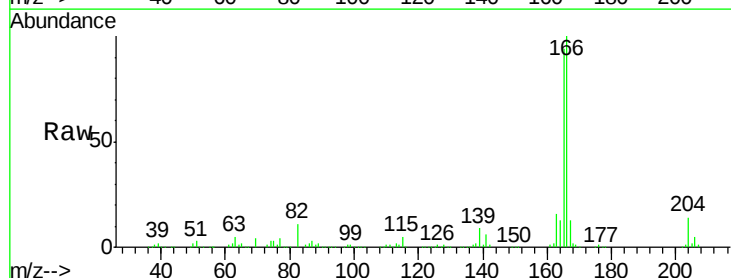
Manual Integrations
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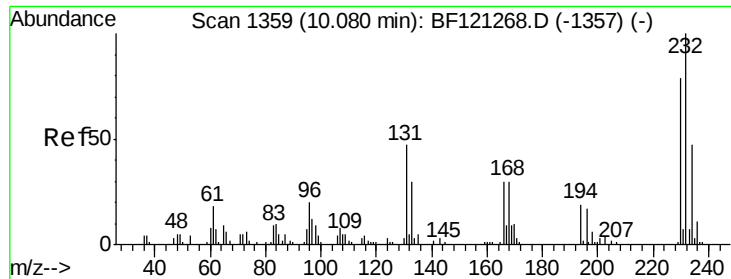
mohammad
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#58
Fluorene
Concen: 37.977 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		406474		
165	94.3	75.0	112.6		
167	13.3	10.6	16.0		





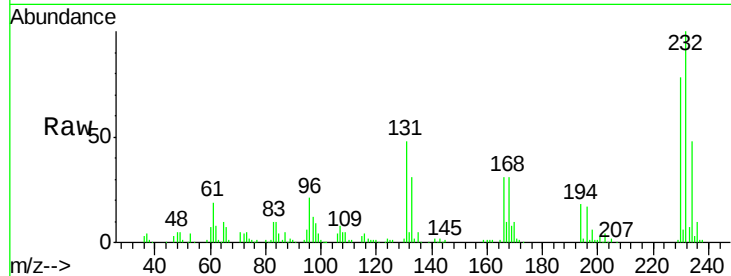
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.209 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

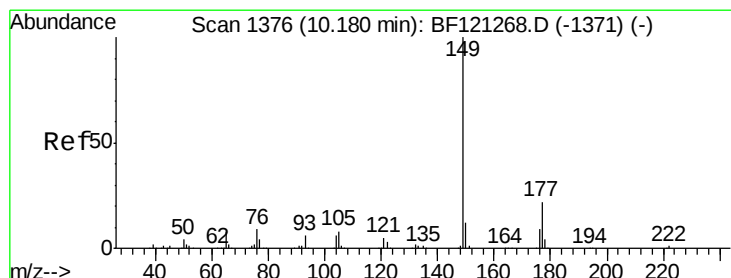
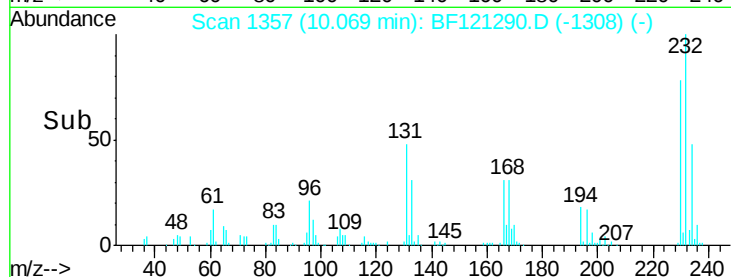
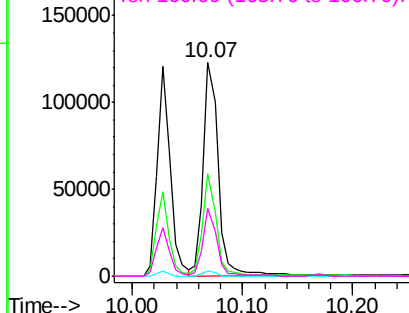
Tot Ion	Ratio	Resp	Lower	Upper
232	100	112250		
131	44.9	36.6	55.0	
130	2.0	1.6	2.4	
166	29.8	23.5	35.3	

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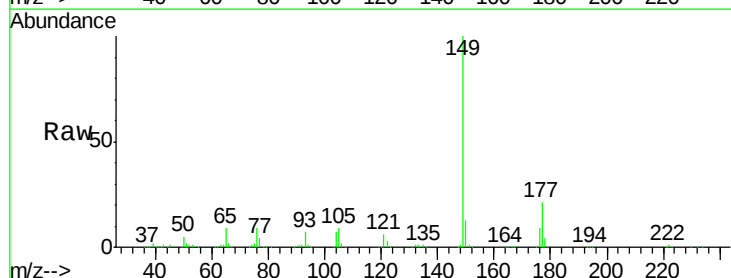


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

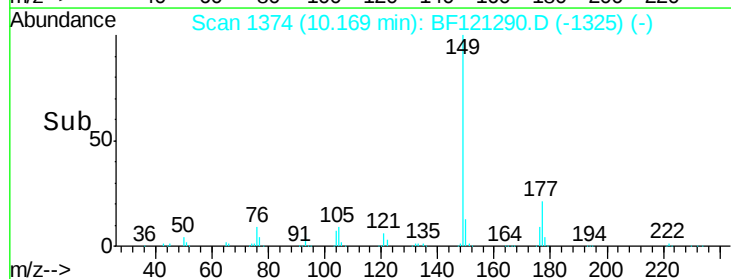
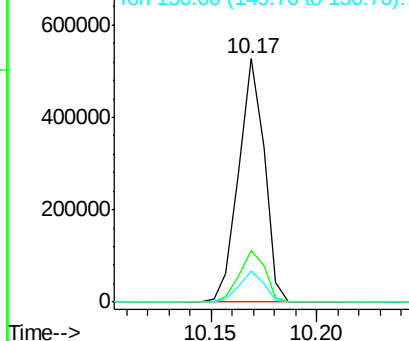


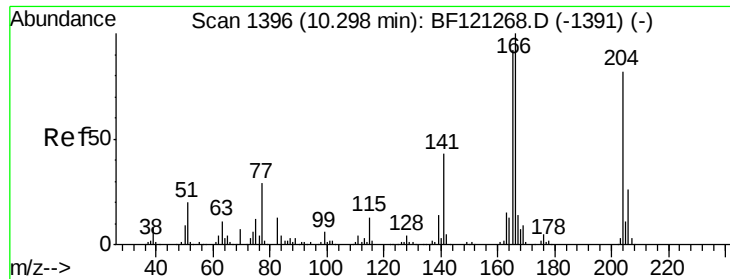
#60
 Diethylphthalate
 Concen: 40.921 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444494		
177	21.4	17.4	26.2	
150	12.9	10.1	15.1	



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





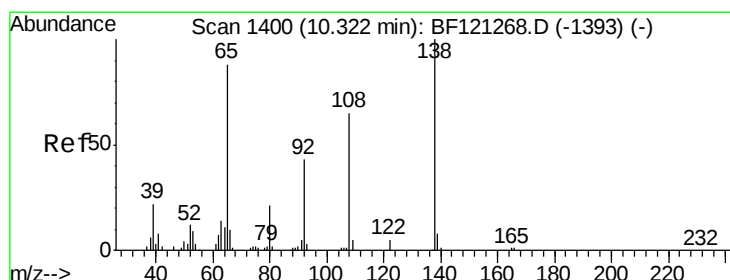
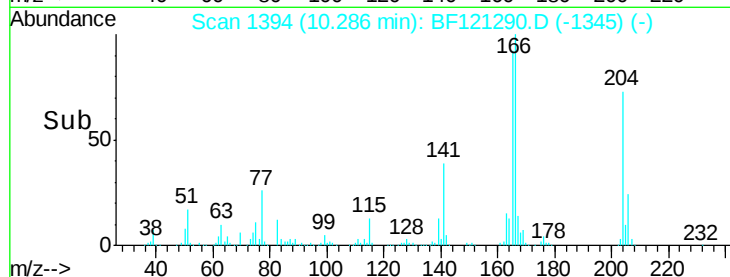
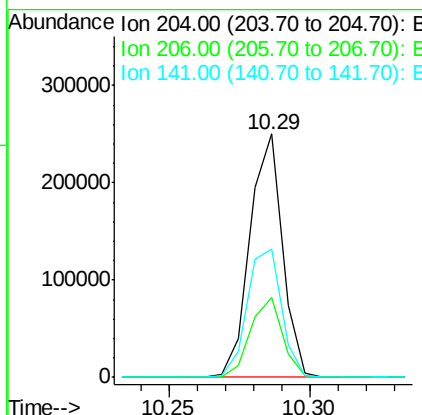
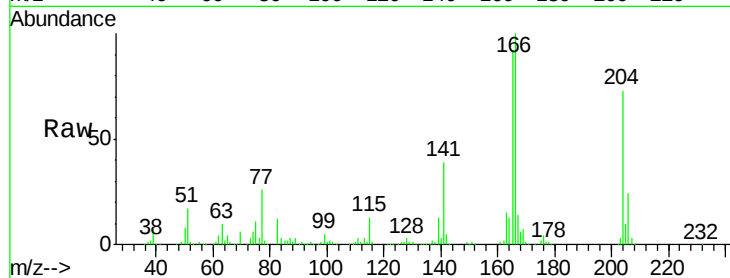
#61
4-Chlorophenyl-phenylether
Concen: 38.410 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	199948		
206	32.8	25.9	38.9	
141	52.9	44.2	66.4	

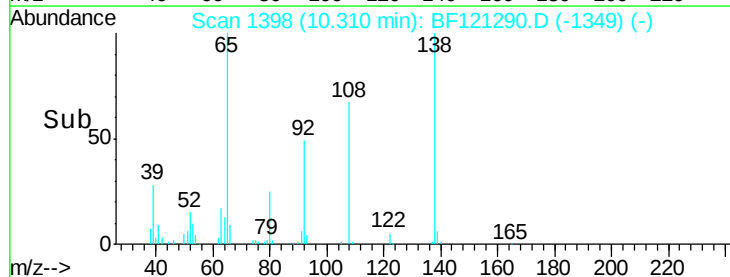
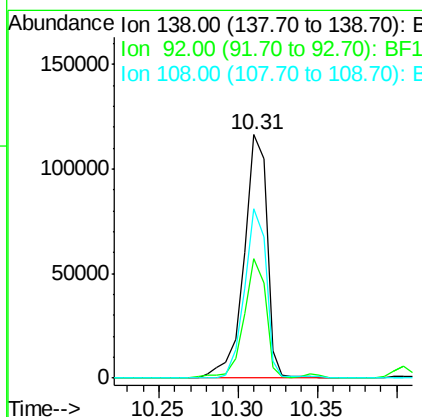
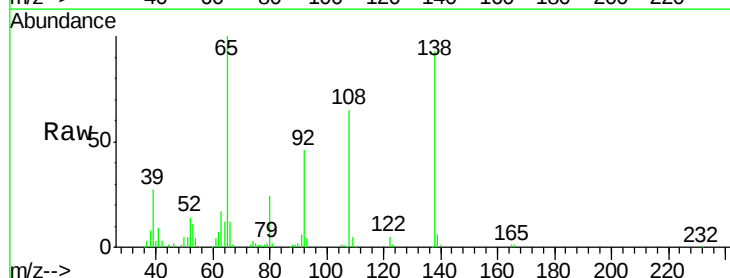
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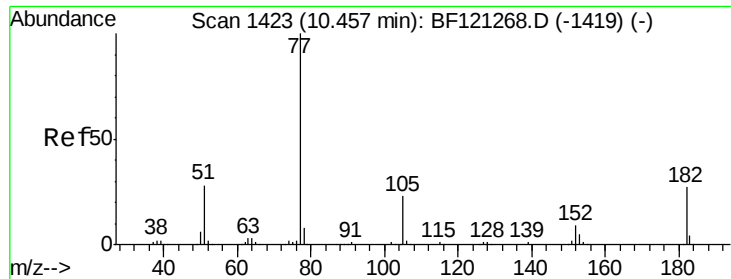
mohammad
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#62
4-Nitroaniline
Concen: 42.979 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117154		
92	49.3	26.9	66.9	
108	69.6	48.1	88.1	





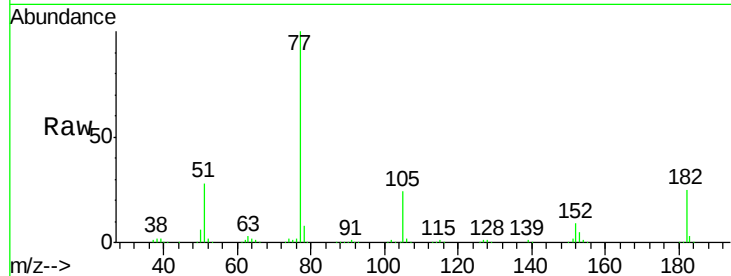
#63
Azobenzene
Concen: 39.064 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

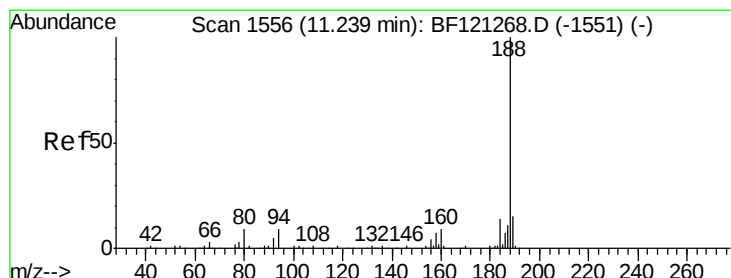
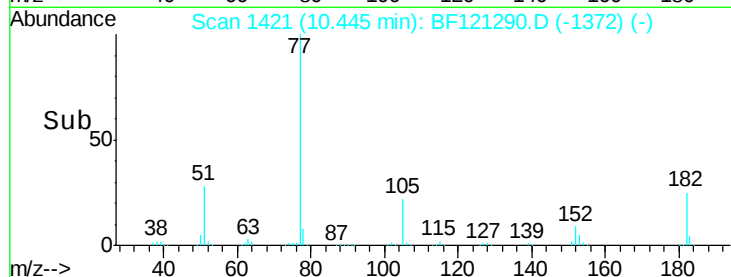
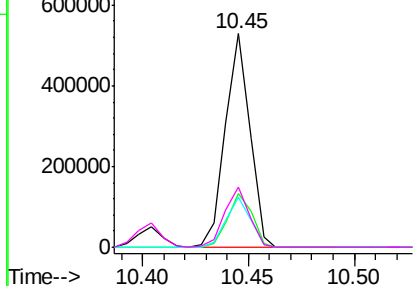
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		423973		
182	25.3	3.8	43.8		
105	23.5	2.9	42.9		
51	28.1	8.3	48.3		

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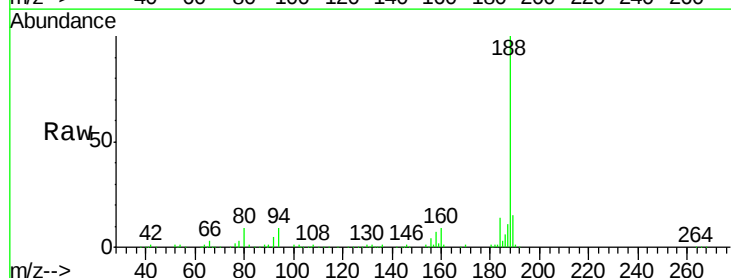


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

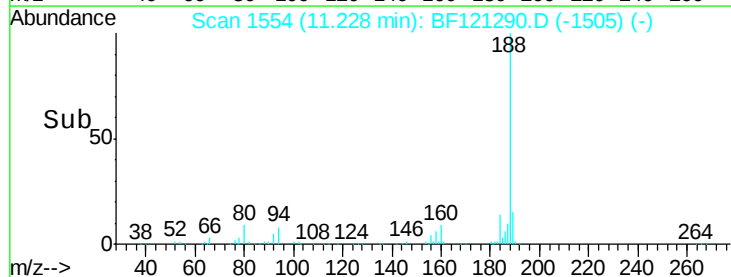
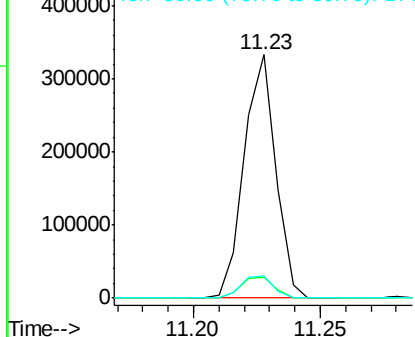


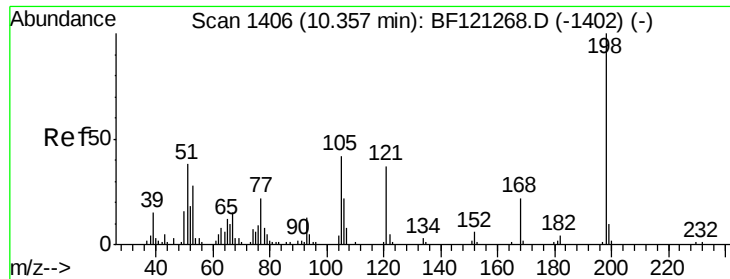
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		288312		
94	8.7	7.0	10.6		
80	9.0	7.4	11.0		



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





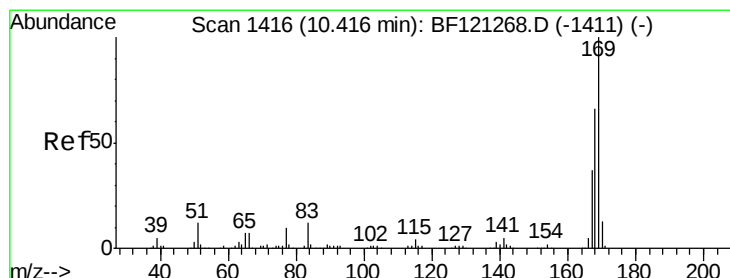
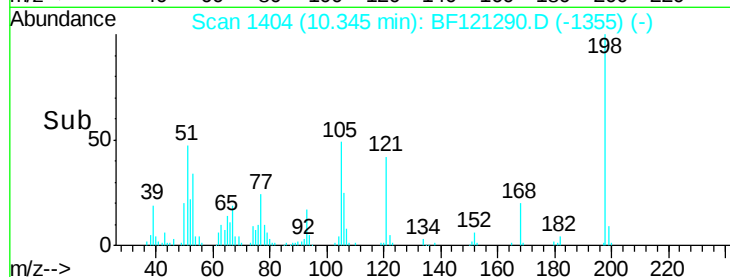
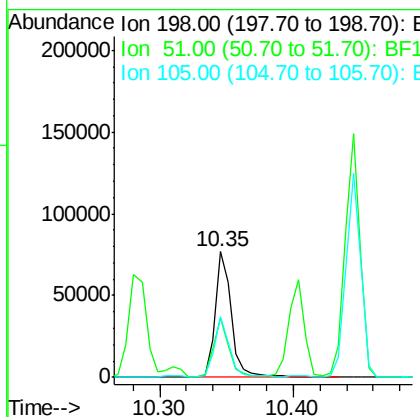
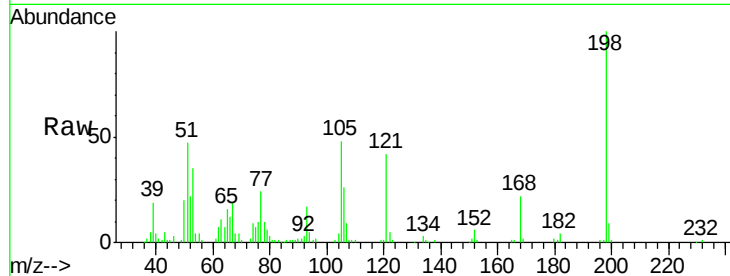
#65
4,6-Dinitro-2-methylphenol
Concen: 38.533 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.8	29.1	69.1
105	48.4	28.3	68.3

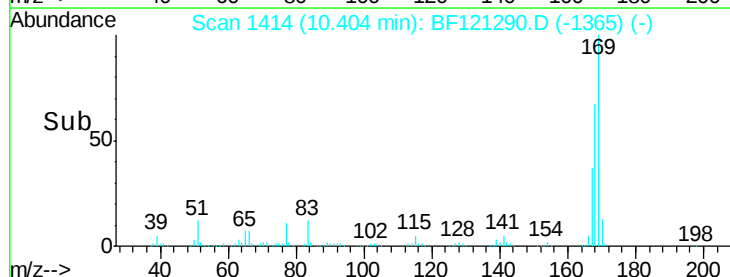
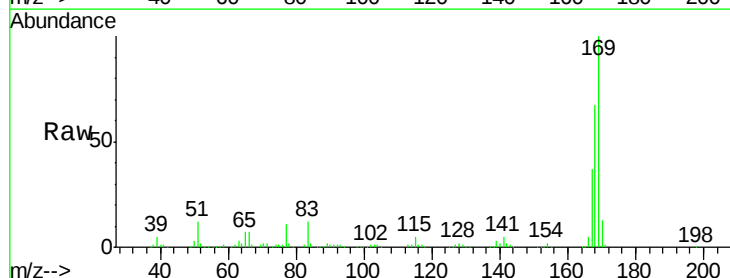
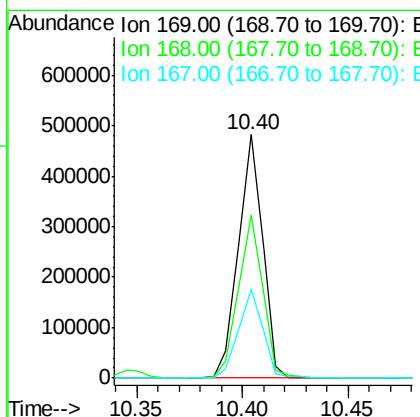
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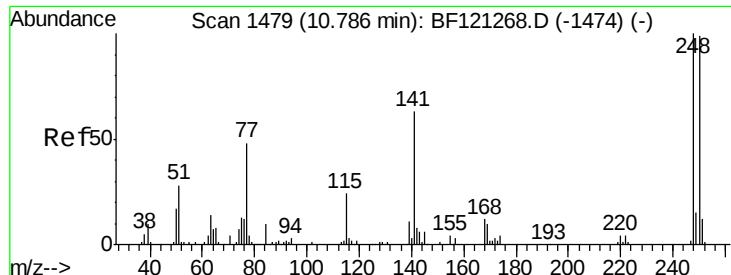
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.583 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	36.6	29.2	43.8





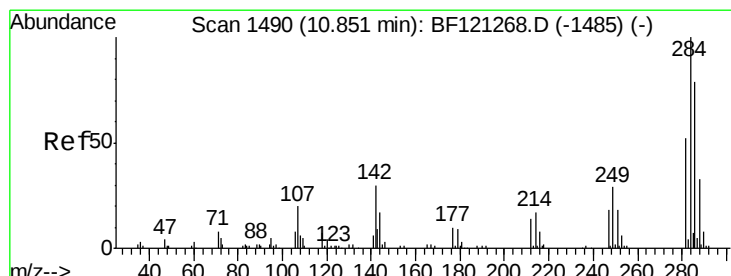
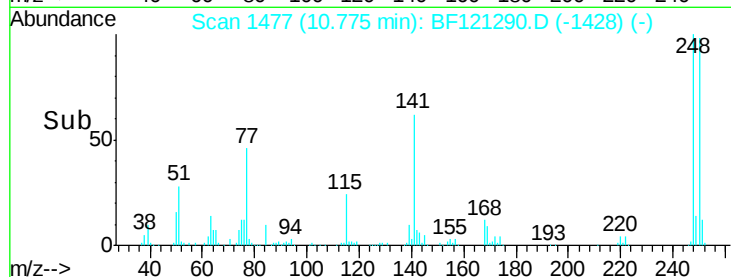
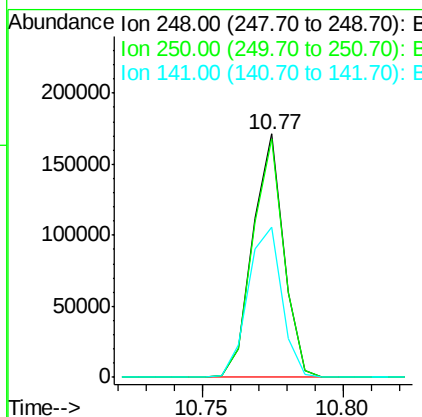
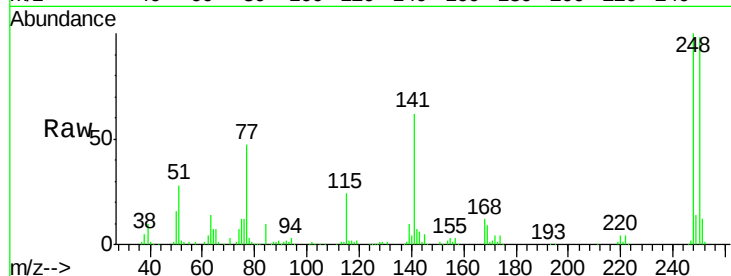
#67
 4-Bromophenyl-phenylether
 Concen: 38.672 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampled :
 PB130964BS

Tot Ion:	248	Resp:	130056
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.7	116.5
141	61.6	53.4	80.2

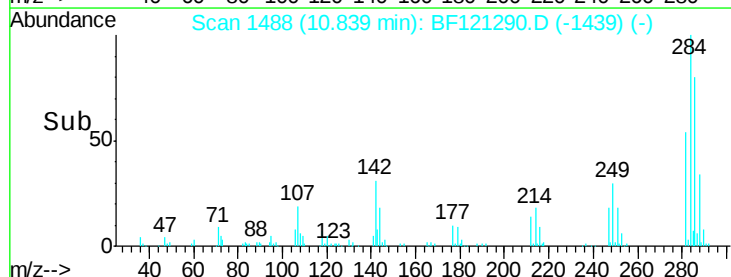
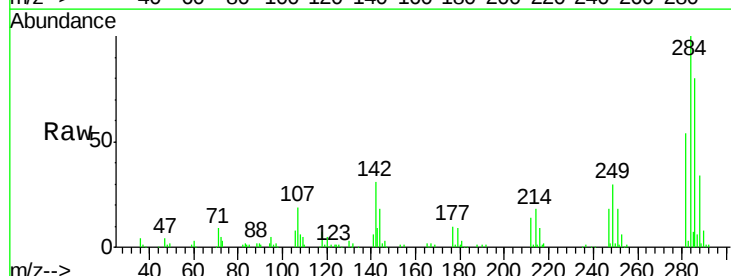
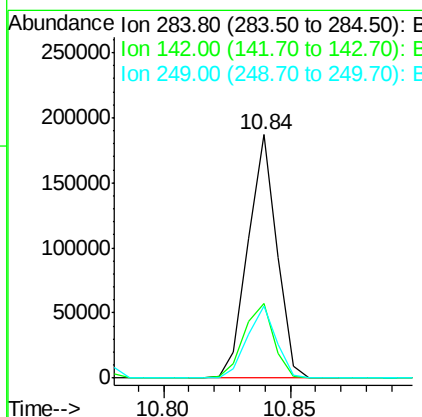
Manual Integrations
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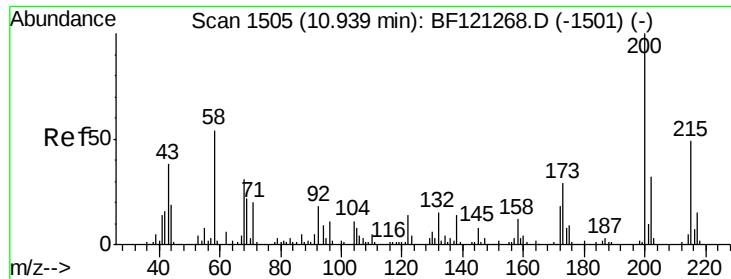
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#68
 Hexachlorobenzene
 Concen: 38.511 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion:	284	Resp:	147689
Ion Ratio	Lower	Upper	
284	100		
142	30.8	26.5	39.7
249	29.8	23.8	35.6





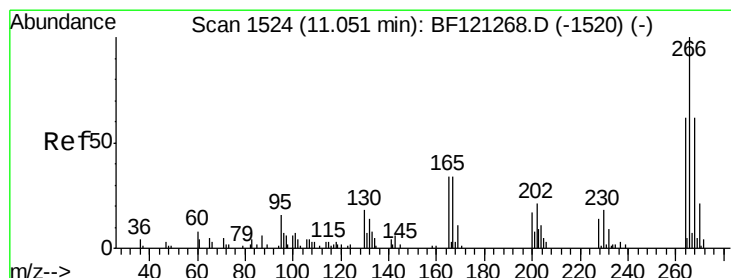
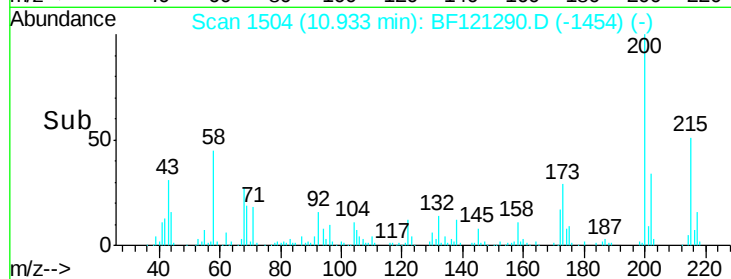
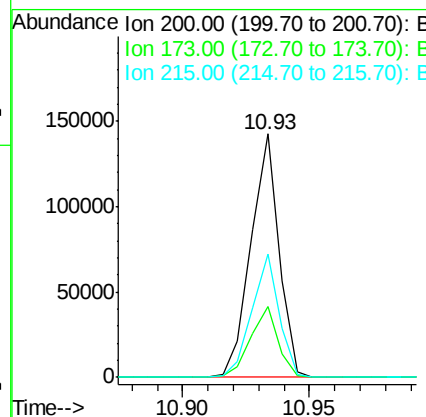
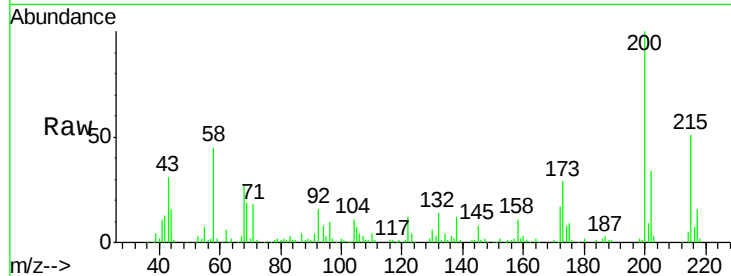
#69
Atrazine
Concen: 37.338 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	7.7	47.7
215	50.8	28.9	68.9

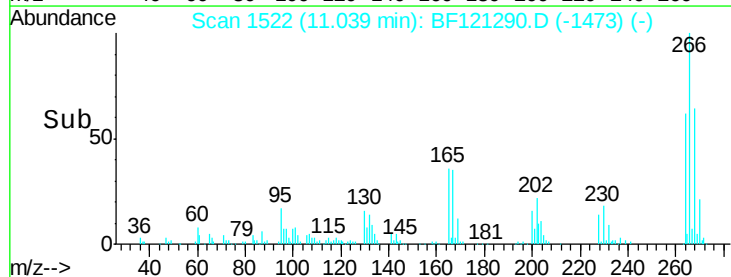
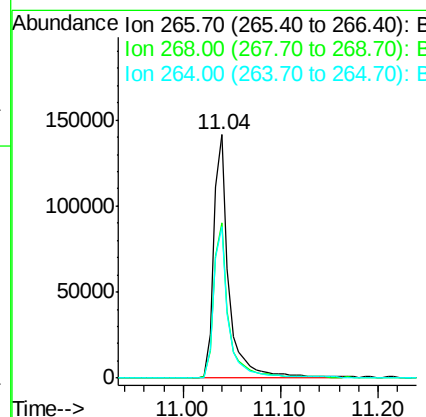
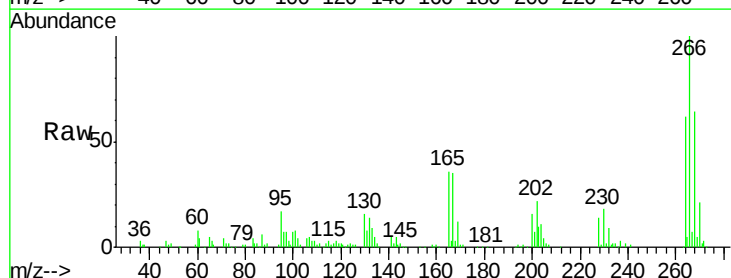
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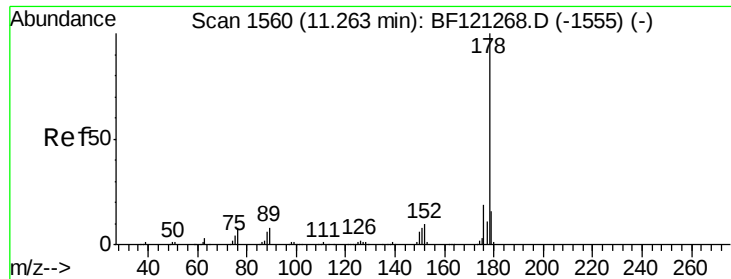
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#70
Pentachlorophenol
Concen: 88.498 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.0	76.4
264	62.3	50.6	76.0





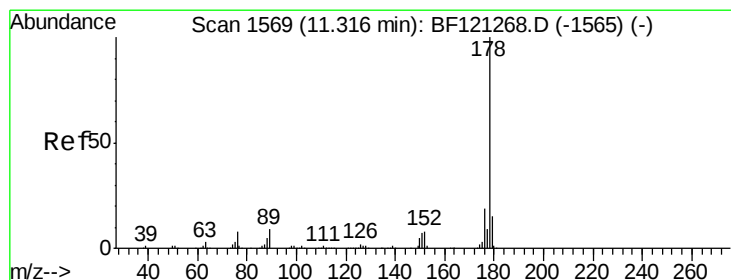
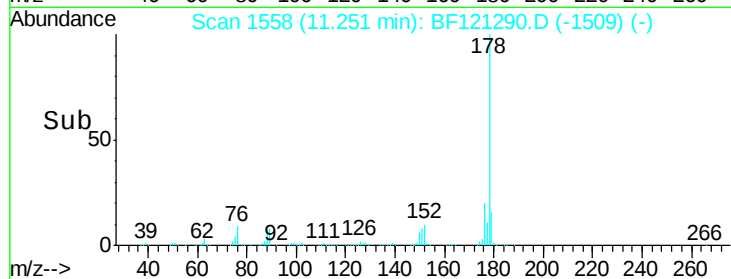
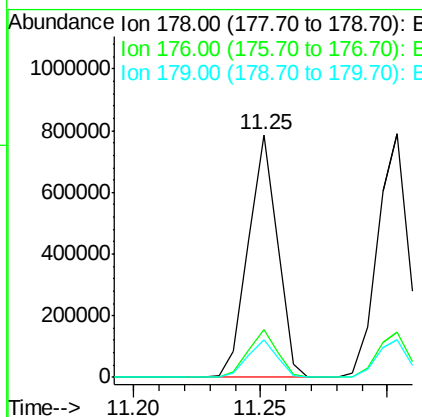
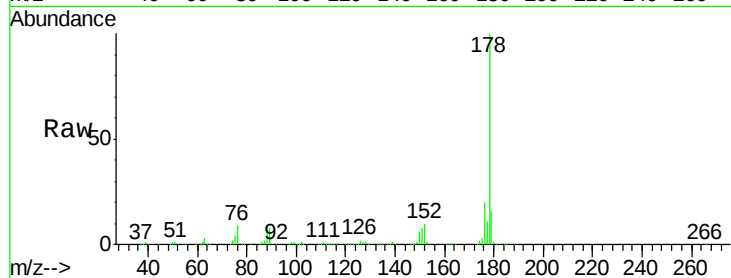
#71
Phenanthrene
Concen: 38.529 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	12.6	19.0

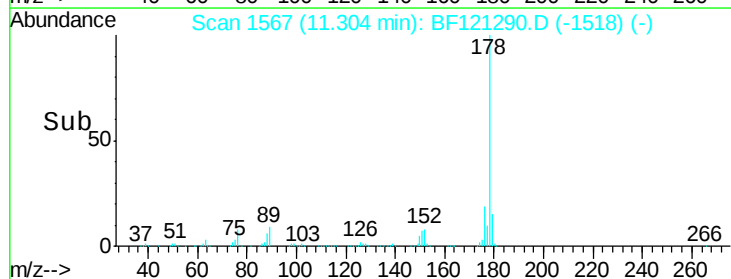
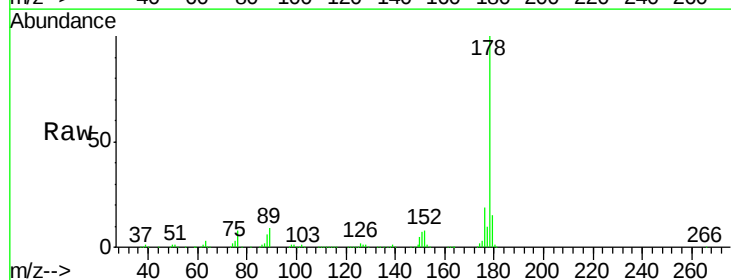
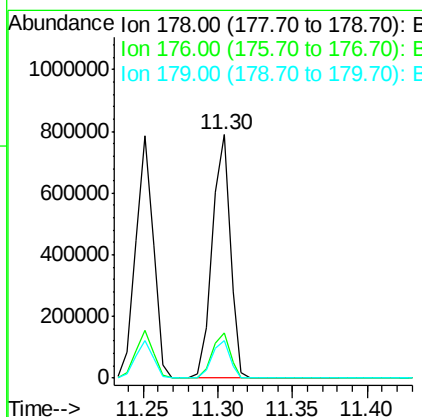
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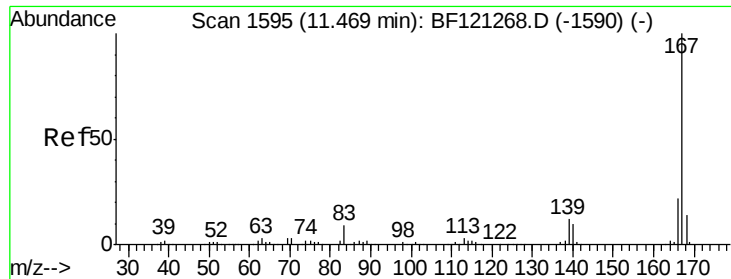
mohammad
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#72
Anthracene
Concen: 39.922 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.4	18.6





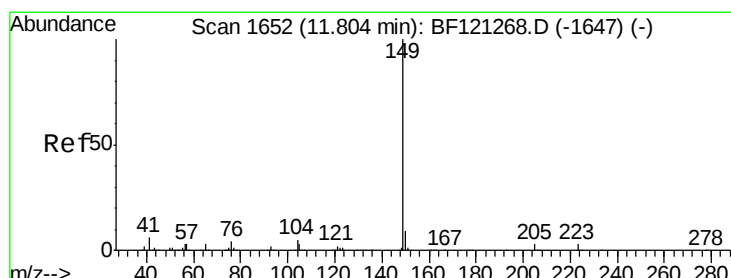
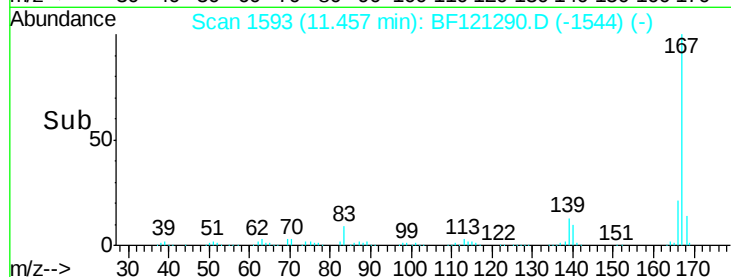
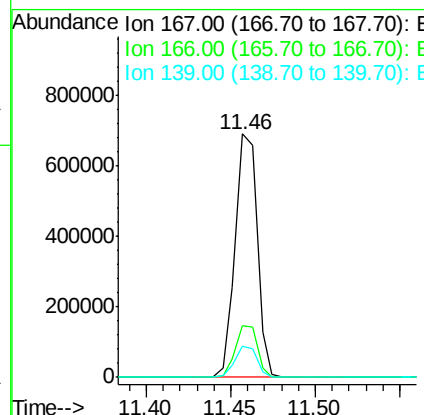
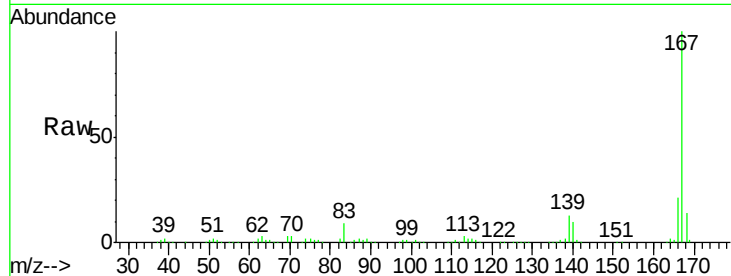
#73
 Carbazole
 Concen: 38.800 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	628080		
166	21.3		17.3	25.9
139	13.0		9.8	14.6

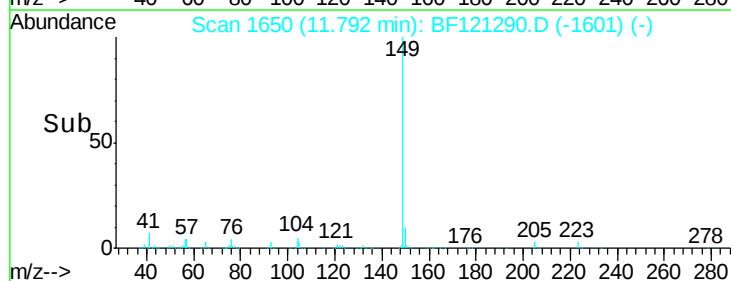
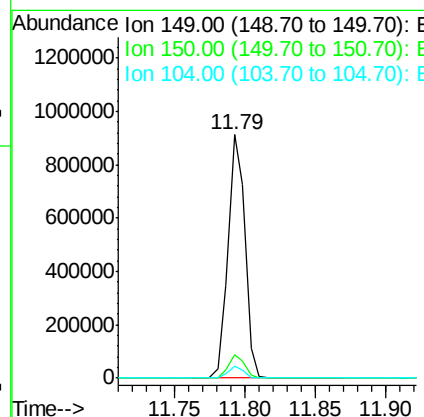
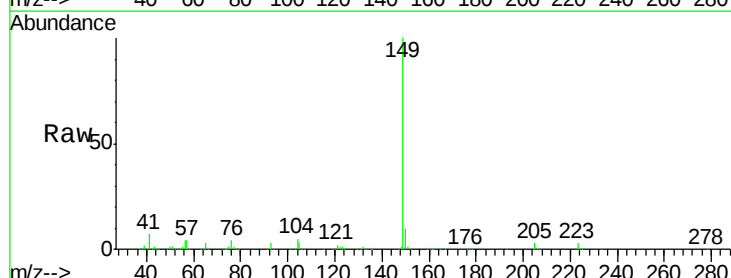
Manual Integrations
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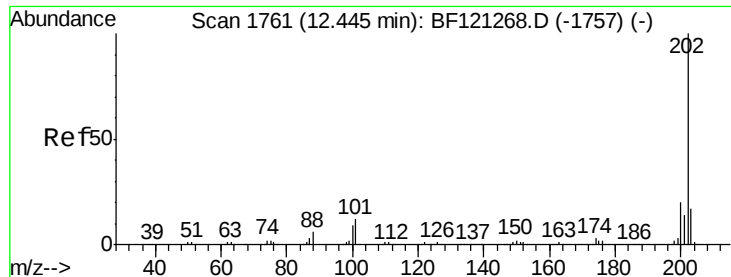
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.378 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	756044		
150	9.5		7.7	11.5
104	4.8		3.7	5.5





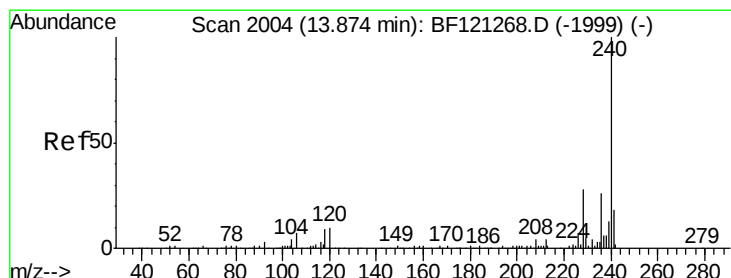
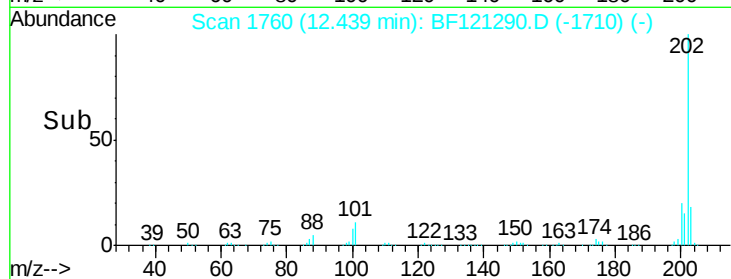
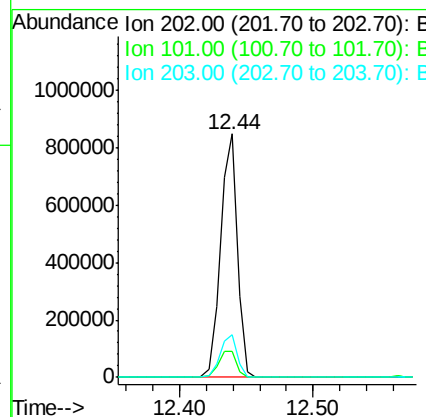
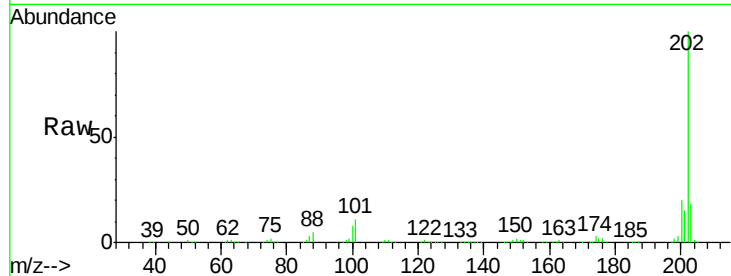
#75
Fluoranthene
 Concen: 41.002 ng
 RT: 12.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampled :
 PB130964BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	30.6
203	17.5	0.0	38.0

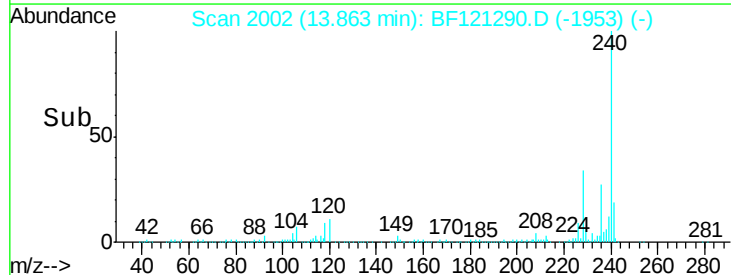
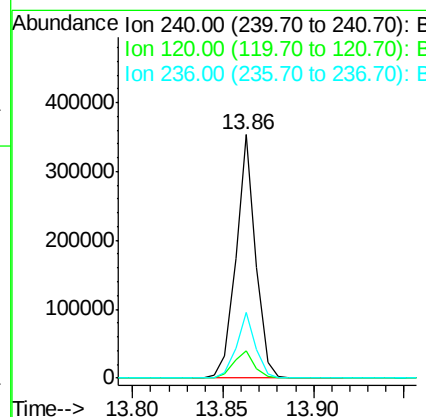
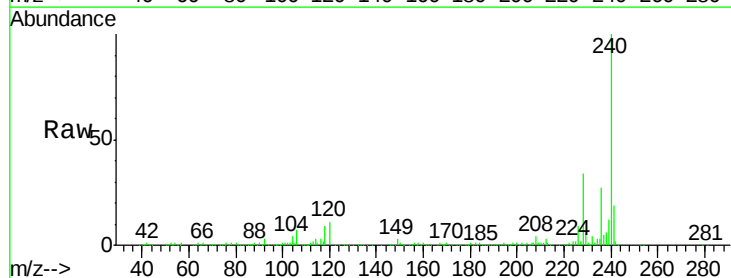
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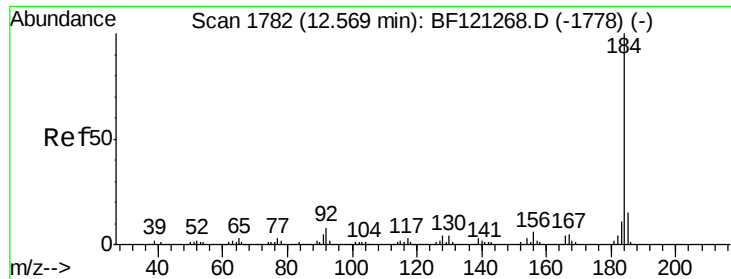
mohammad
 8/18/2020 1:42:03 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	9.2	13.8
236	26.7	21.0	31.4





#77

Benzidine

Concen: 71.131 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Instrument :

BNA_F

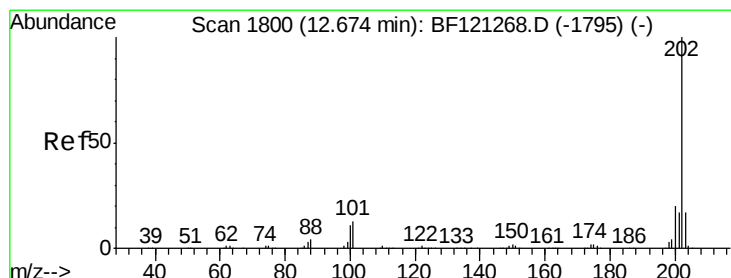
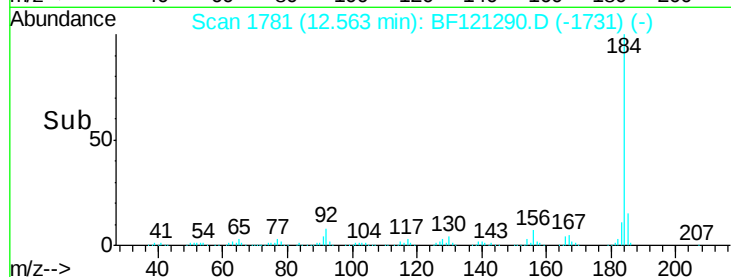
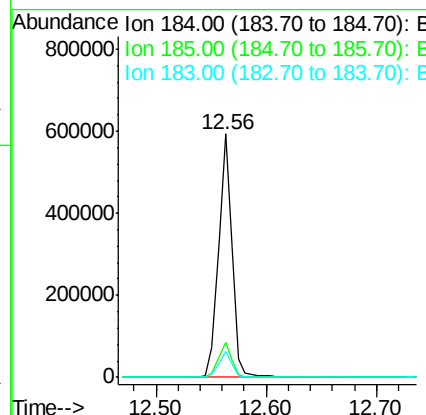
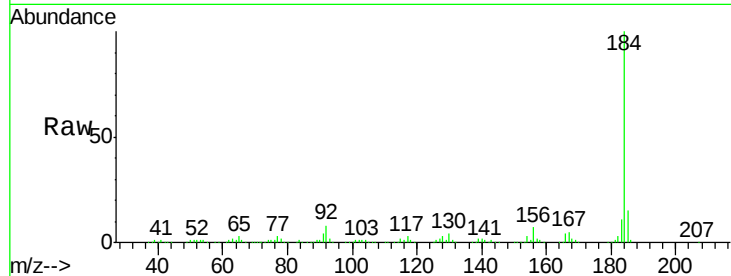
ClientSampleId :

PB130964BS

Tot Ion:	184	Resp:	494574
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.8
183	10.7	8.3	12.5

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#78

Pyrene

Concen: 39.440 ng

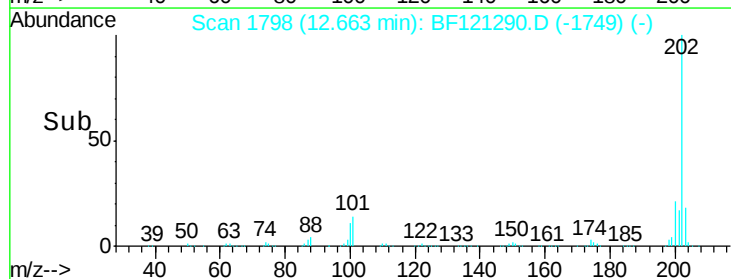
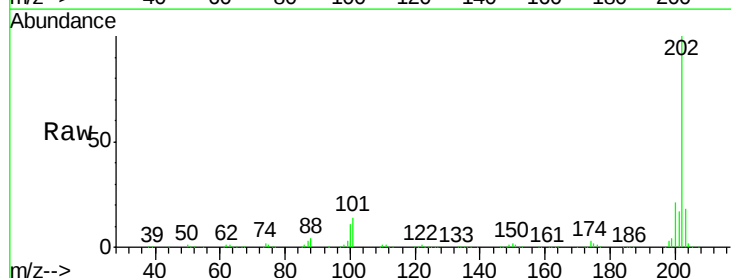
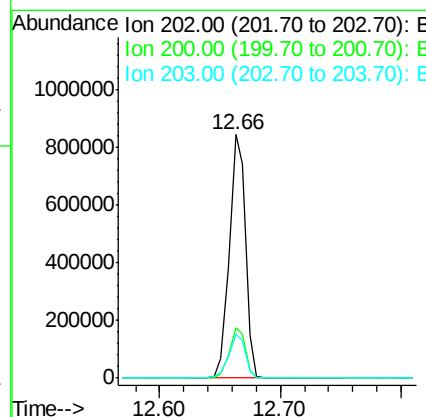
RT: 12.66 min Scan# 1798

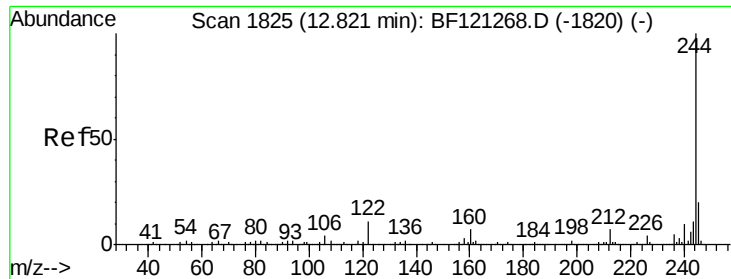
Delta R.T. -0.01 min

Lab File: BF121290.D

Acq: 14 Aug 2020 17:46

Tgt Ion:	202	Resp:	776793
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.3	24.5
203	18.0	13.8	20.8





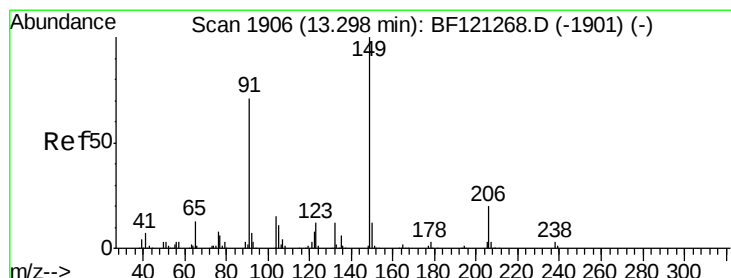
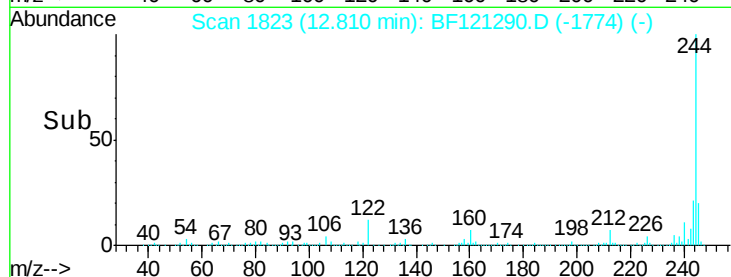
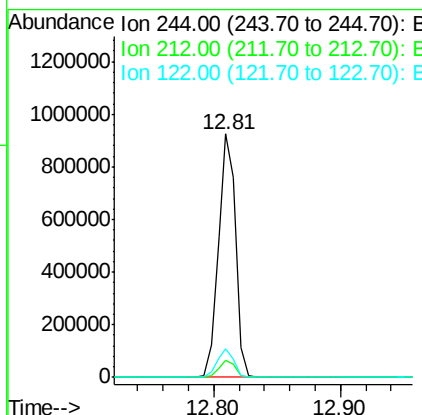
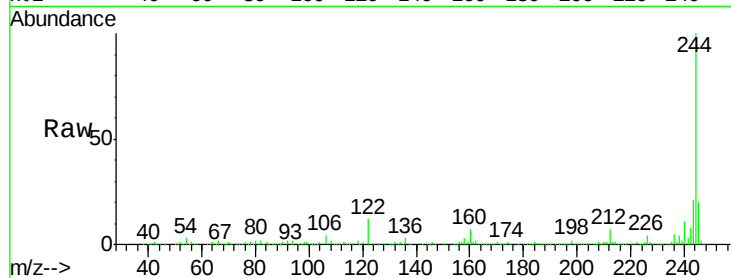
#79
 Terphenyl-d14
 Concen: 64.528 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	11.6	9.1	13.7

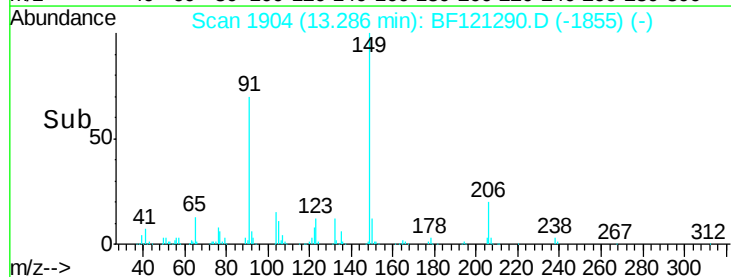
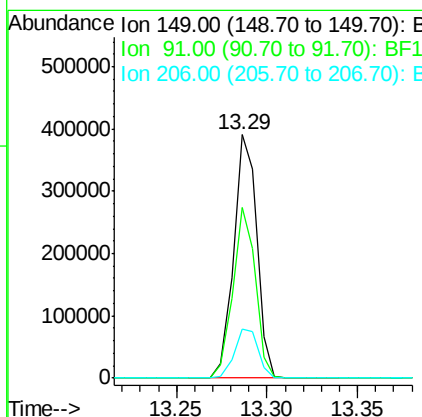
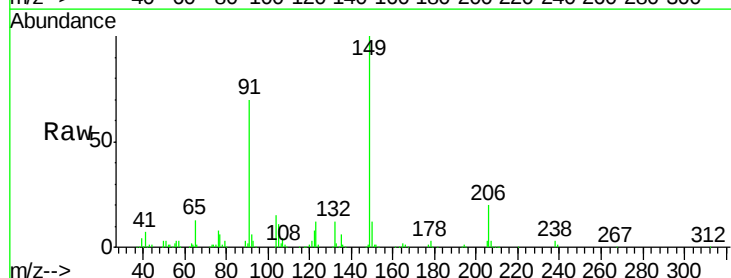
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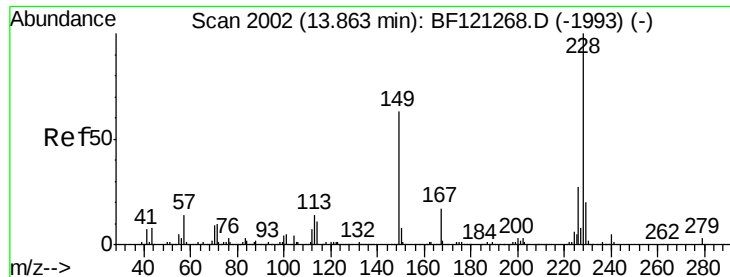
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.171 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.4	83.2
206	19.9	16.0	24.0





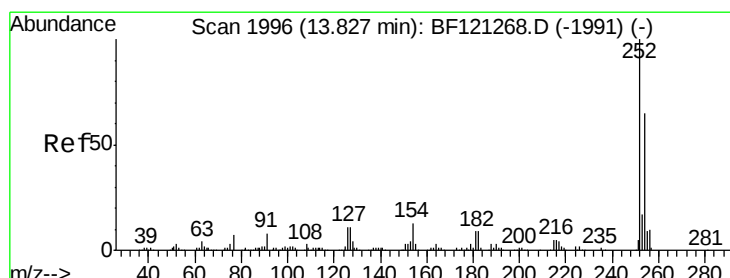
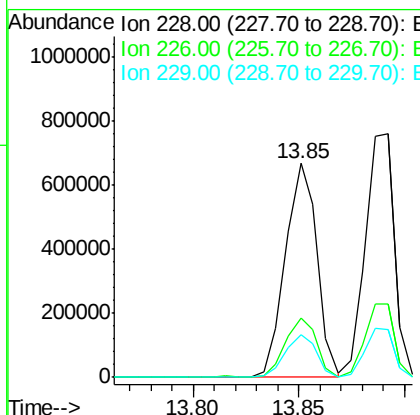
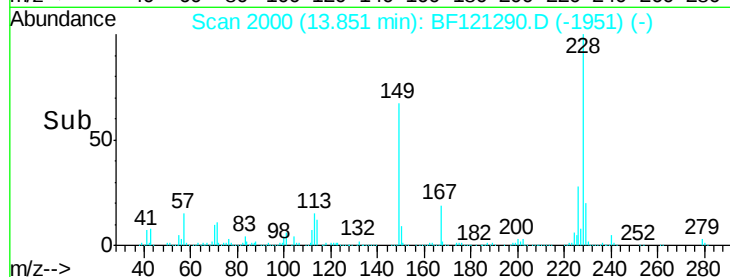
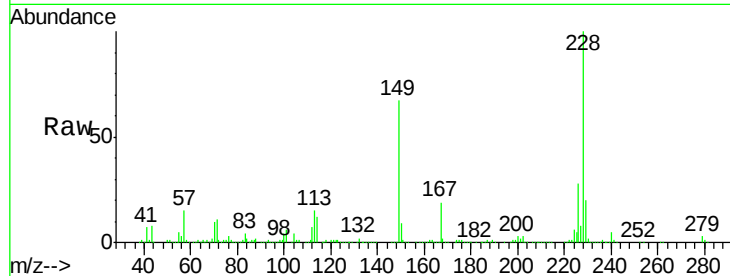
#81
Benzo(a)anthracene
Concen: 38.674 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.0	16.0	24.0

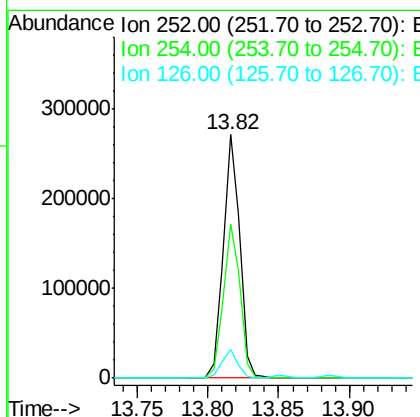
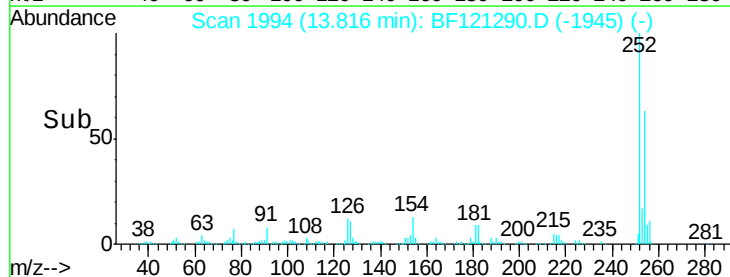
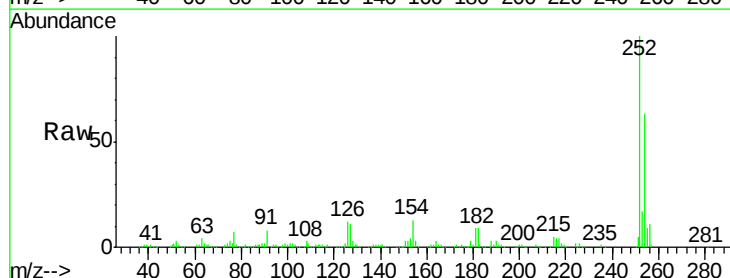
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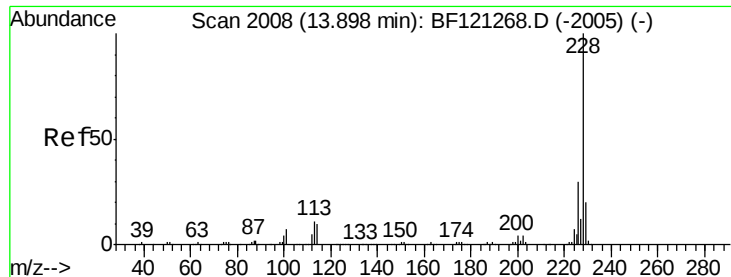
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#82
3,3'-Dichlorobenzidine
Concen: 30.941 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	11.9	9.7	14.5





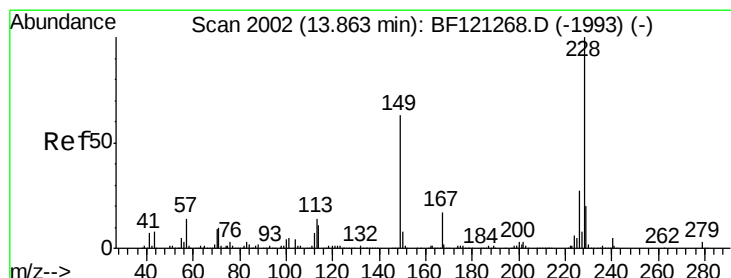
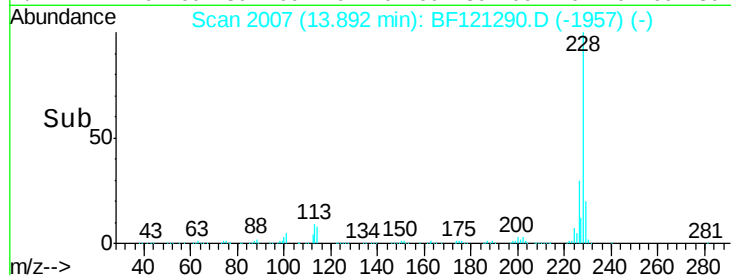
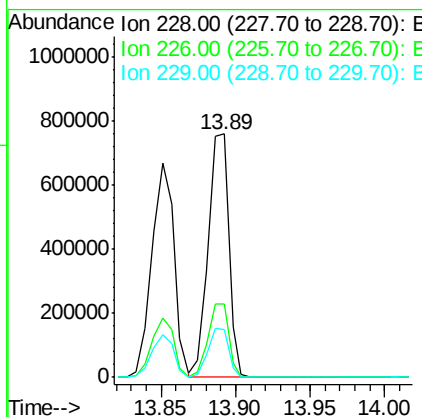
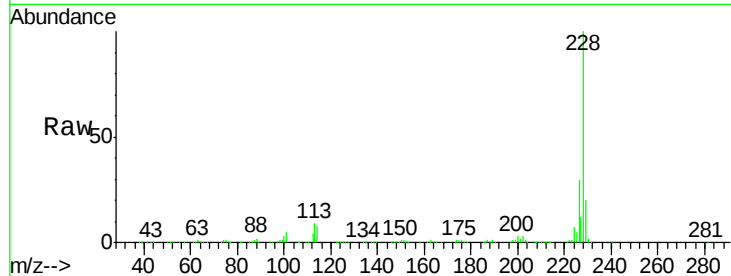
#83
Chrysene
Concen: 39.852 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleID :
PB130964BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		729899		
226	30.3	24.8		37.2	
229	19.6	16.2		24.2	

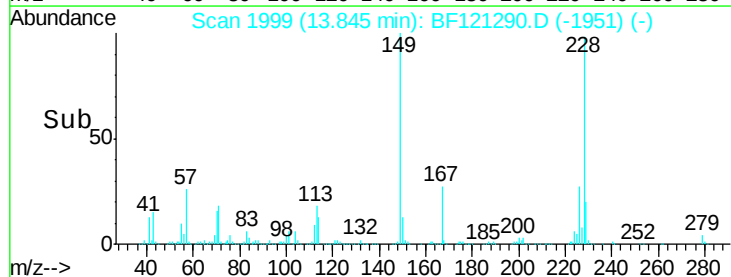
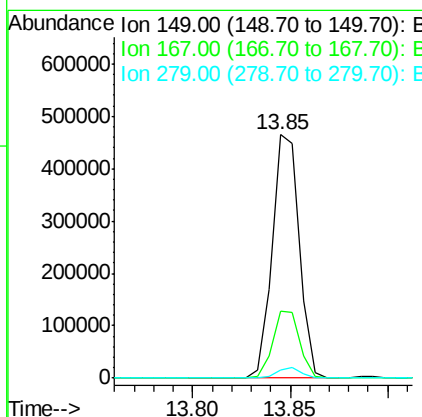
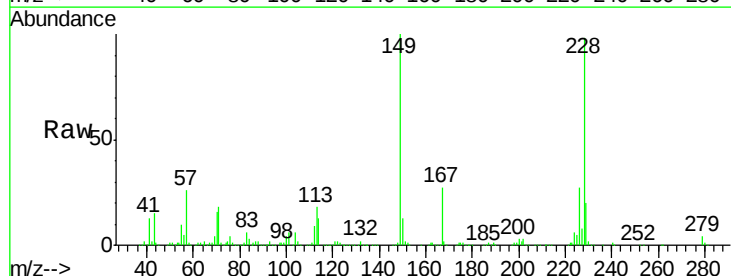
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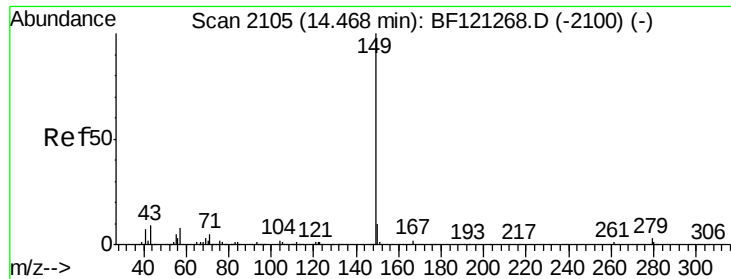
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.086 ng
RT: 13.85 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		444507		
167	27.3	21.8		32.8	
279	3.5	3.4		5.0	





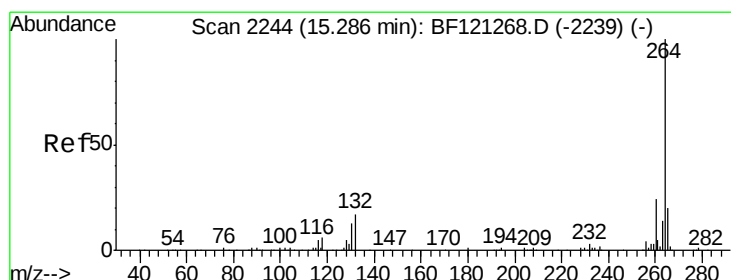
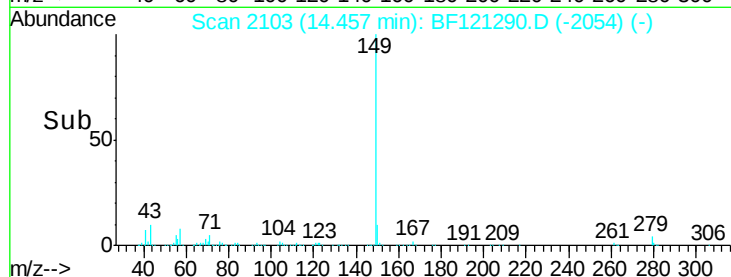
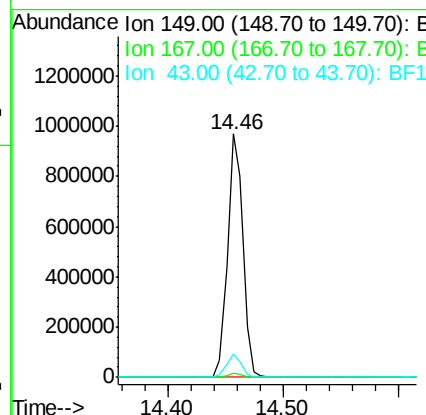
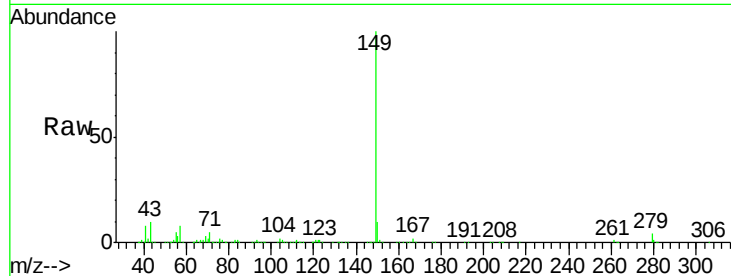
#85
Di-n-octyl phthalate
Concen: 43.670 ng
RT: 14.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	887868		
167	1.6		1.2	1.8
43	9.1		7.4	11.0

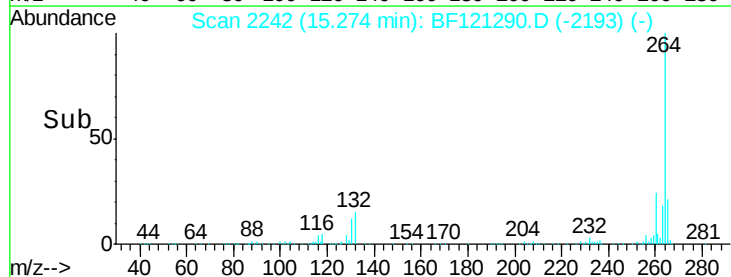
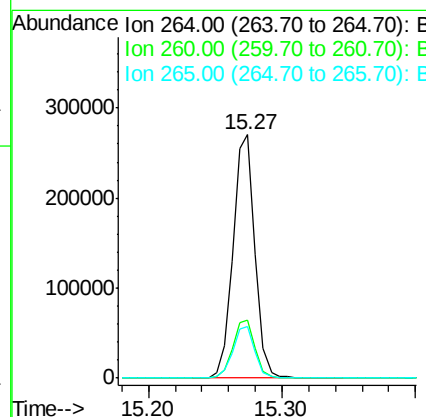
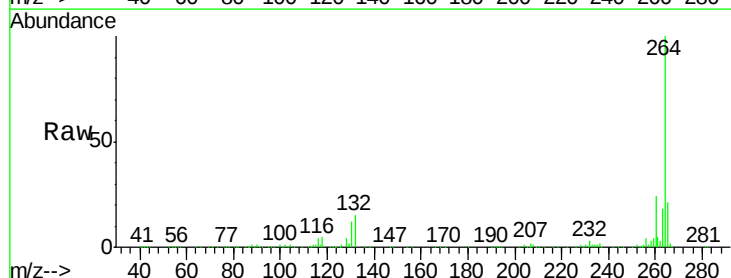
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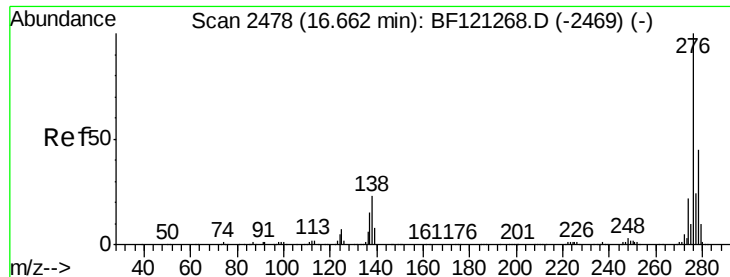
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	310930		
260	24.0		19.5	29.3
265	21.4		17.1	25.7





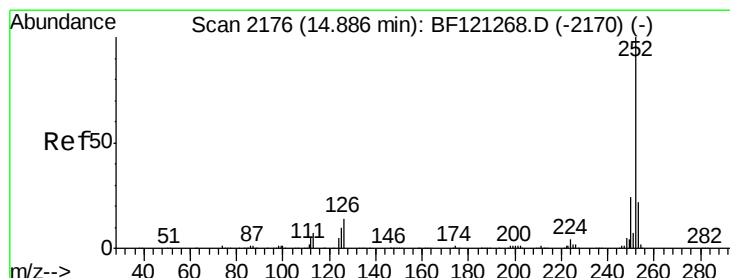
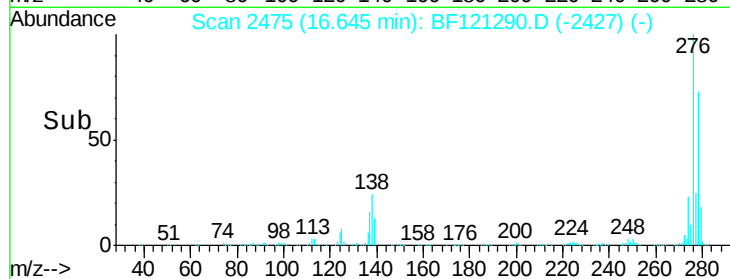
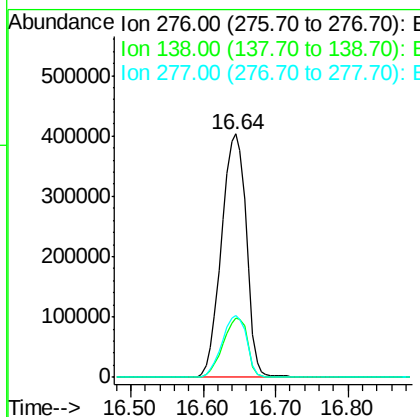
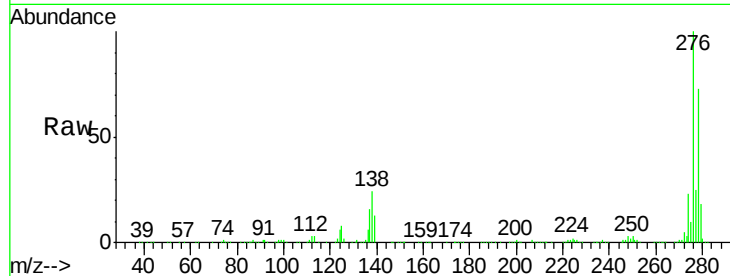
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.643 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. -0.02 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.6	29.4
277	25.2	20.0	30.0

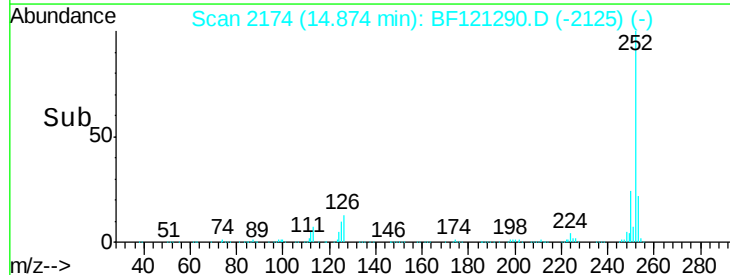
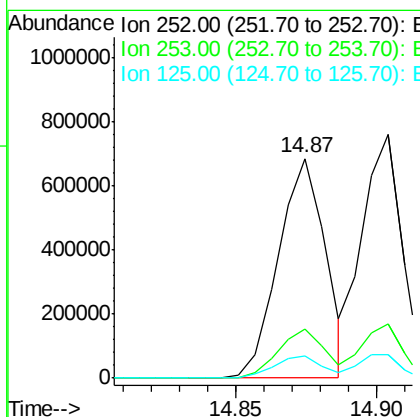
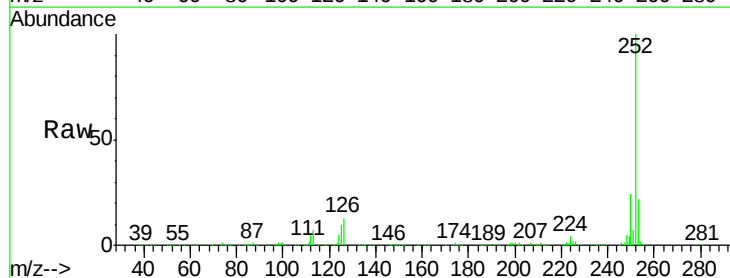
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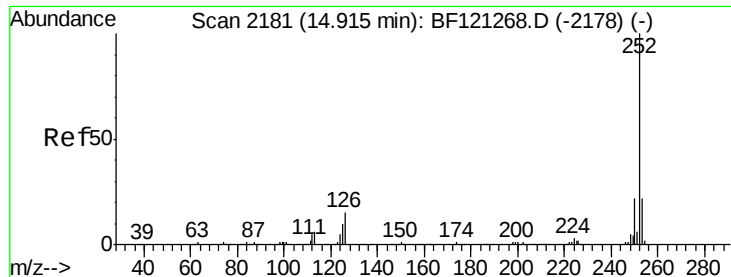
mohammad
 8/18/2020 1:42:03 PM



#88
 Benzo(b)fluoranthene
 Concen: 37.897 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BF121290.D
 Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.2	7.6	11.4





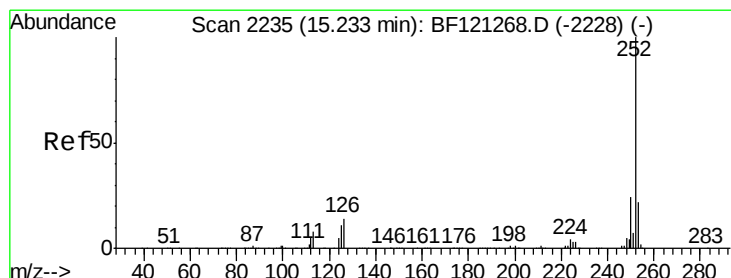
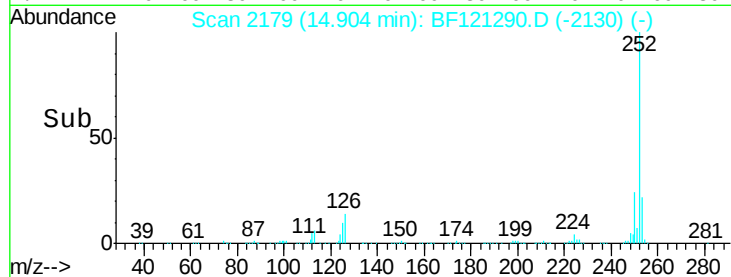
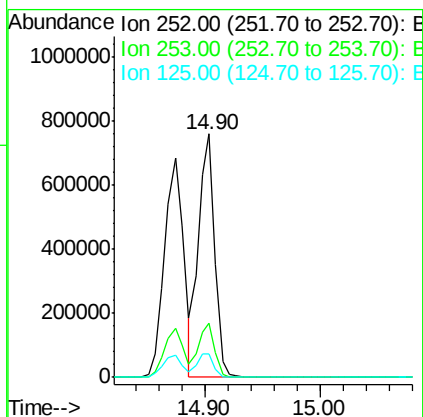
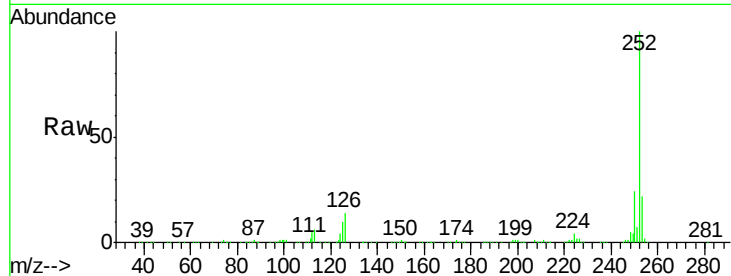
#89
Benzo(k)fluoranthene
Concen: 38.982 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.8	8.8	13.2

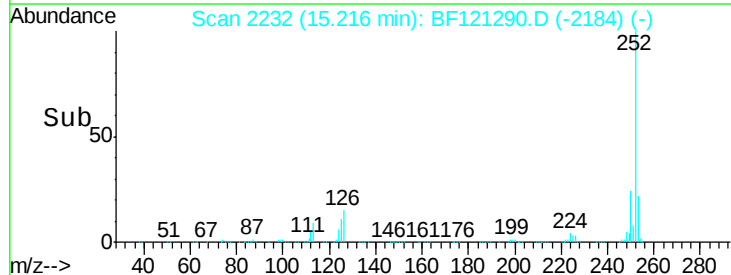
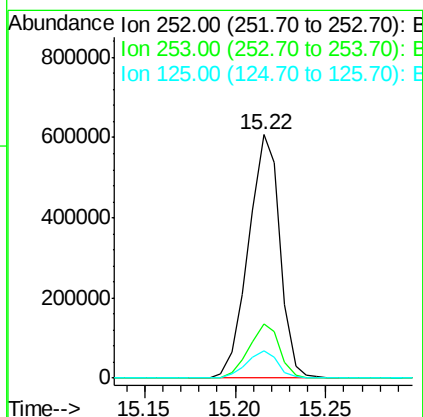
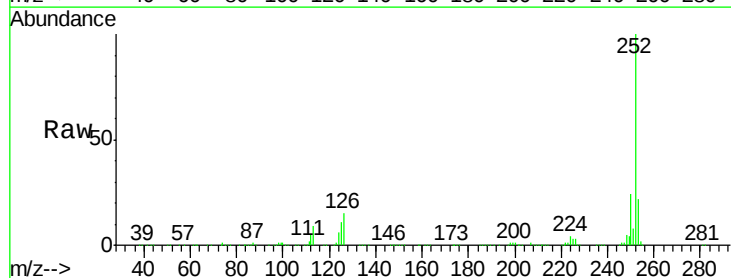
Manual Integrations
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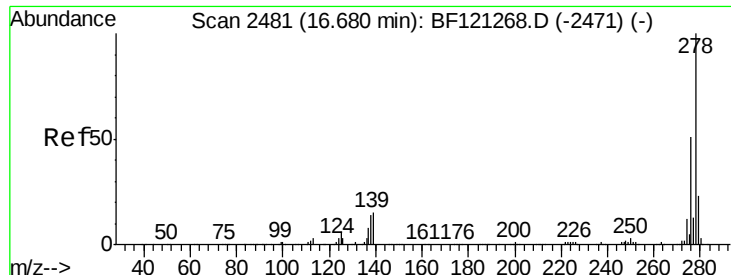
mohammad
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#90
Benzo(a)pyrene
Concen: 39.069 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.4	9.3	13.9





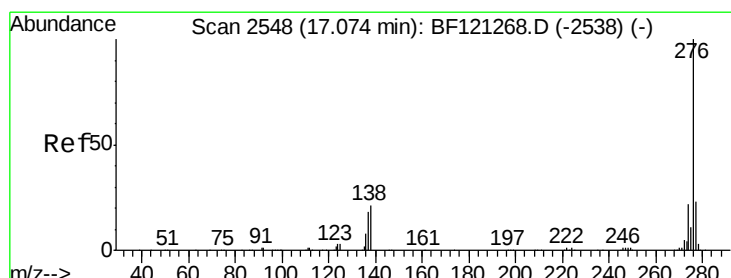
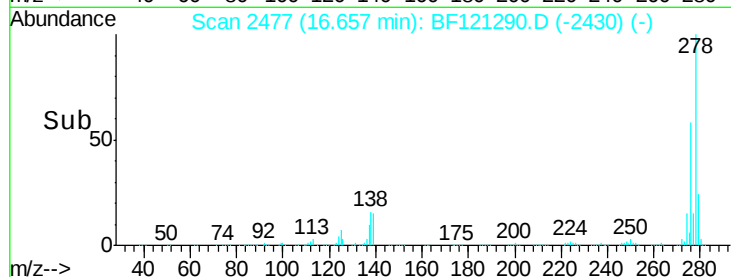
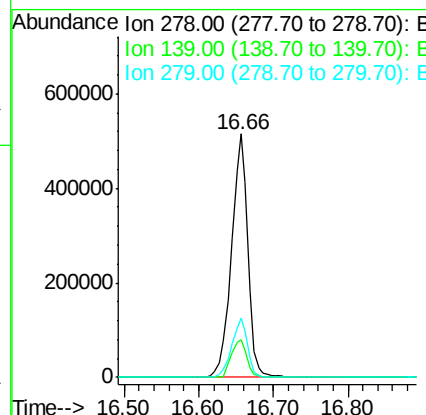
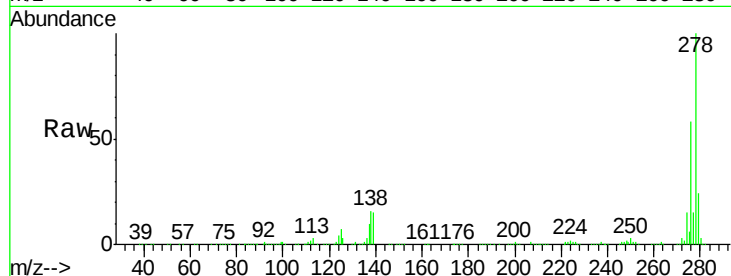
#91
Dibenzo(a,h)anthracene
Concen: 40.028 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Instrument :
BNA_F
ClientSampleId :
PB130964BS

Tot Ion	Ratio	Resp	Lower	Upper
278	100	792888		
139	15.3		12.6	19.0
279	24.3		18.8	28.2

Manual Integrations
APPROVED

mohammad
8/18/2020 1:42:03 PM



#92
Benzo(g,h,i)perylene
Concen: 42.341 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF121290.D
Acq: 14 Aug 2020 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	827671		
277	24.2		19.1	28.7
138	21.3		16.2	24.2

