

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121789.D
 Acq On : 2 Oct 2020 12:30
 Operator : JU/CG
 Sample : PB131986BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Manual Integrations
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mohammad
 10/5/2020 10:27:17 AM

Quant Time: Oct 02 13:15:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	156831	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	617979	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	320684	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	574738	20.00	ng	0.00
76) Chrysene-d12	13.93	240	442900	20.00	ng	0.00
86) Perylene-d12	15.36	264	378437	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1012135	95.91	ng	0.02
7) Phenol-d6	6.42	99	1327248	95.87	ng	0.00
23) Nitrobenzene-d5	7.33	82	1152027	100.09	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	385660	96.76	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1929146	91.11	ng	0.00
79) Terphenyl-d14	12.87	244	1661497	76.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	186021	38.369	ng	99
3) Pyridine	3.37	79	418075	31.193	ng	99
4) n-Nitrosodimethylamine	3.33	42	241724	38.882	ng	98
6) Aniline	6.43	93	462932	25.673	ng	# 85
8) 2-Chlorophenol	6.56	128	421859	39.263	ng	96
9) Benzaldehyde	6.32	77	234140	25.869	ng	98
10) Phenol	6.43	94	528034	35.816	ng	100
11) bis(2-Chloroethyl)ether	6.50	93	435394	39.183	ng	98
12) 1,3-Dichlorobenzene	6.70	146	461763	38.504	ng	99
13) 1,4-Dichlorobenzene	6.78	146	468373	38.896	ng	99
14) 1,2-Dichlorobenzene	6.93	146	417299	37.618	ng	98
15) Benzyl Alcohol	6.92	79	362365	38.507	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	668663	37.395	ng	80
17) 2-Methylphenol	7.03	107	360903	39.477	ng	# 93
18) Hexachloroethane	7.27	117	174112	40.382	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	306276	38.384	ng	100
20) 3+4-Methylphenols	7.19	107	427569	38.926	ng	# 79
22) Acetophenone	7.18	105	587206	37.451	ng	100
24) Nitrobenzene	7.35	77	470270	37.777	ng	99
25) Isophorone	7.59	82	863333	37.262	ng	100
26) 2-Nitrophenol	7.67	139	233890	40.342	ng	99
27) 2,4-Dimethylphenol	7.71	122	385319	37.257	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	541978	37.786	ng	100
29) 2,4-Dichlorophenol	7.92	162	357587	37.961	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	377641	38.066	ng	99
31) Naphthalene	8.07	128	1236793	37.913	ng	99
32) Benzoic acid	7.86	122	196322	28.702	ng	98
33) 4-Chloroaniline	8.12	127	389004	27.509	ng	99
34) Hexachlorobutadiene	8.19	225	226214	38.847	ng	99
35) Caprolactam	8.51	113	111867m	35.661	ng	
36) 4-Chloro-3-methylphenol	8.62	107	380344	37.482	ng	98
37) 2-Methylnaphthalene	8.76	142	811361	37.952	ng	99
38) 1-Methylnaphthalene	8.86	142	759823	38.189	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	379655	37.901	ng	99

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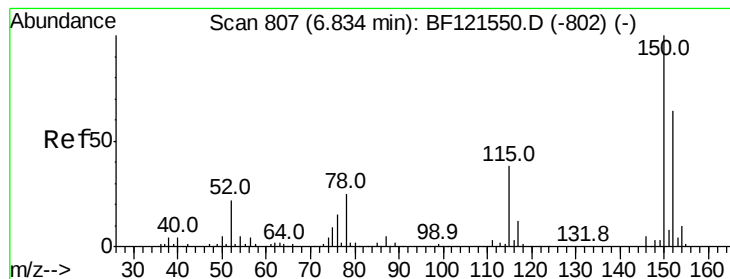
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 QLast Update : Thu Oct 01 14:29:14 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	325341	56.873	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	254392	37.258	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	255591	35.410	nq	98
46) 1,1'-Biphenyl	9.23	154	958971	37.353	nq	99
47) 2-Chloronaphthalene	9.25	162	733458	36.254	nq	100
48) 2-Nitroaniline	9.35	65	249622	39.706	nq	99
49) Acenaphthylene	9.67	152	1170190	37.646	nq	100
50) Dimethylphthalate	9.53	163	859049	36.960	nq	100
51) 2,6-Dinitrotoluene	9.59	165	192184	38.826	nq	99
52) Acenaphthene	9.84	154	674736	34.367	nq	100
53) 3-Nitroaniline	9.76	138	147827	25.780	nq	97
54) 2,4-Dinitrophenol	9.88	184	186887	67.105	nq	99
55) Dibenzofuran	10.01	168	983943	35.587	nq	99
56) 4-Nitrophenol	9.94	139	271630	59.399	nq	87
57) 2,4-Dinitrotoluene	10.00	165	242357	38.918	nq	97
58) Fluorene	10.35	166	760440	35.965	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	206233	35.145	nq	99
60) Diethylphthalate	10.23	149	816119	36.014	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	375242	37.048	nq	98
62) 4-Nitroaniline	10.38	138	196943	34.591	nq	99
63) Azobenzene	10.50	77	841124	34.855	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	136326	39.988	nq	89
66) n-Nitrosodiphenylamine	10.46	169	723303	36.682	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	248750	38.014	nq	97
68) Hexachlorobenzene	10.90	284	279212	37.810	nq	99
69) Atrazine	10.99	200	204035	41.650	nq	99
70) Pentachlorophenol	11.10	266	248963	61.388	nq	98
71) Phenanthrene	11.32	178	1132088	36.153	nq	100
72) Anthracene	11.36	178	1151157	35.623	nq	100
73) Carbazole	11.52	167	1024778	35.142	nq	100
74) Di-n-butylphthalate	11.85	149	1218789	36.212	nq	99
75) Fluoranthene	12.50	202	1186358	35.490	nq	99
77) Benzidine	12.62	184	540993	36.845	nq	100
78) Pyrene	12.73	202	1207286	37.308	nq	99
80) Butylbenzylphthalate	13.34	149	512149	39.133	nq	100
81) Benzo(a)anthracene	13.92	228	1048765	37.429	nq	100
82) 3,3'-Dichlorobenzidine	13.88	252	308869	28.235	nq	99
83) Chrysene	13.96	228	1035441	36.493	nq	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	674283	38.567	nq	98
85) Di-n-octyl phthalate	14.52	149	1165292	37.767	nq	100
87) Indeno(1,2,3-cd)pyrene	16.78	276	927614	37.639	nq	100
88) Benzo(b)fluoranthene	14.95	252	974067	38.502	nq	99
89) Benzo(k)fluoranthene	14.98	252	930763	40.176	nq	99
90) Benzo(a)pyrene	15.30	252	851635	39.602	nq	99
91) Dibenzo(a,h)anthracene	16.79	278	765455	37.311	nq	100
92) Benzo(g,h,i)perylene	17.20	276	770154	38.191	nq	99

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



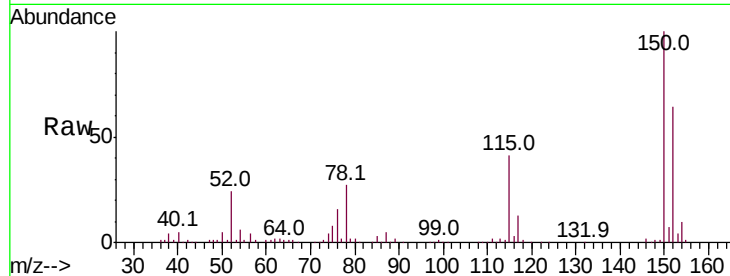
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
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 ClientSampleId :
 PB131986BS

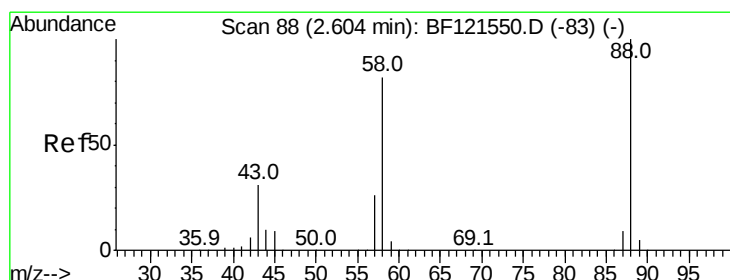
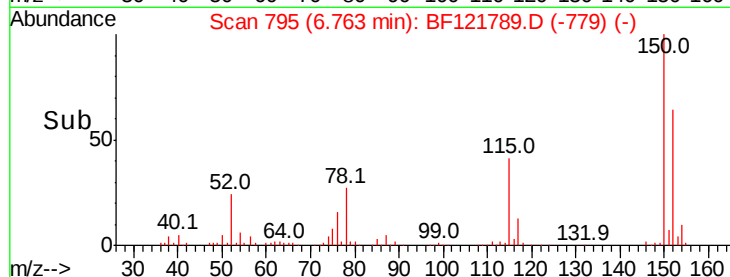
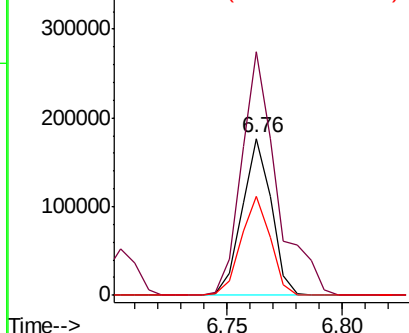
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	63.0	51.9	77.9

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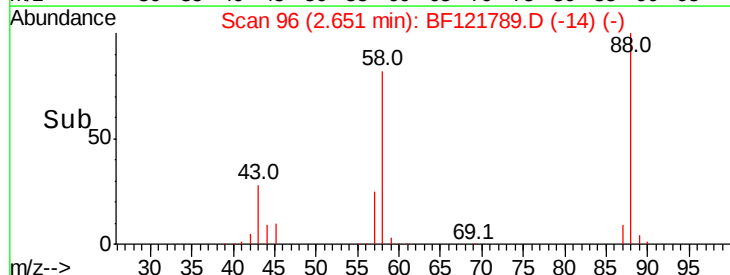
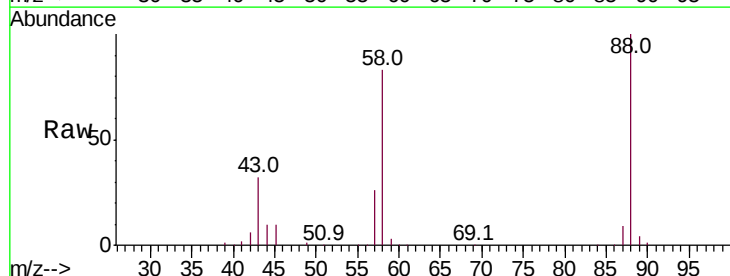
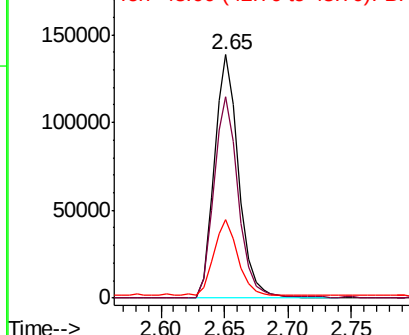
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

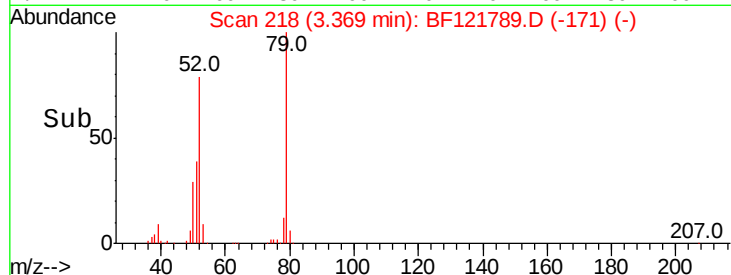
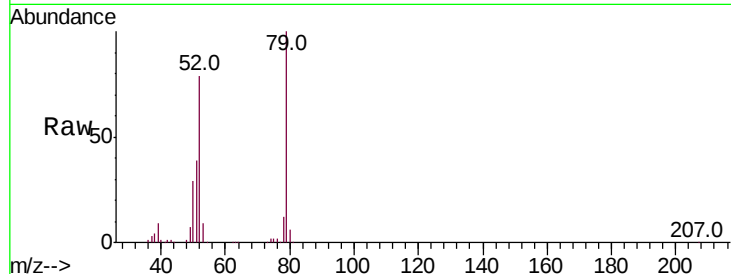
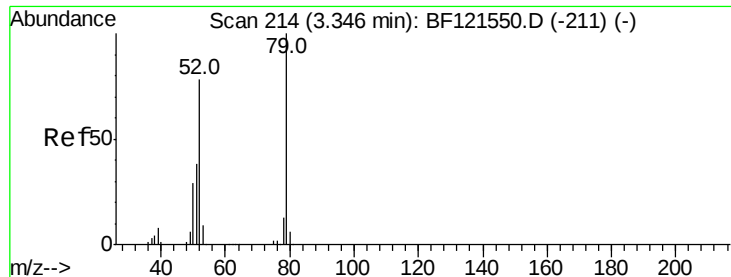


#2
 1,4-Dioxane
 Concen: 38.369 ng
 RT: 2.65 min Scan# 96
 Delta R.T. 0.18 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	65.8	98.8
43	30.6	25.8	38.8

Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





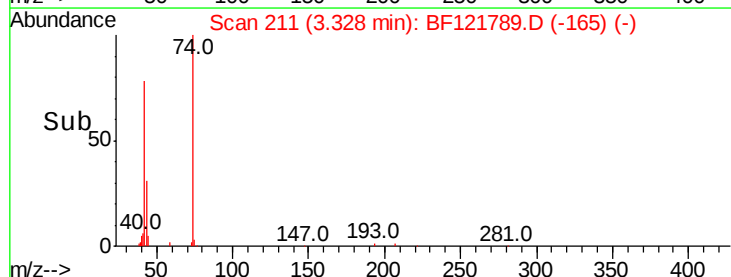
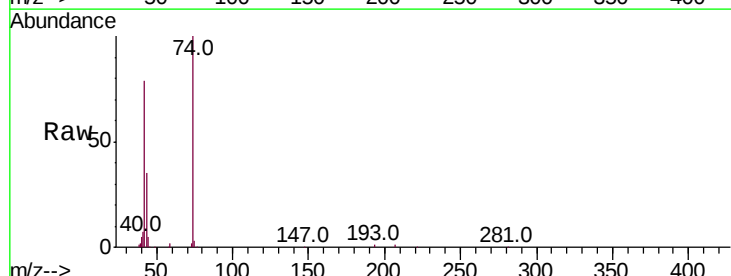
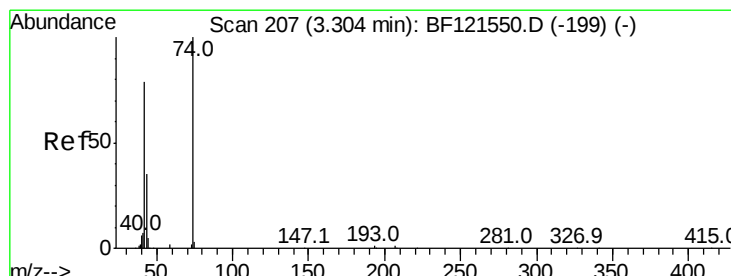
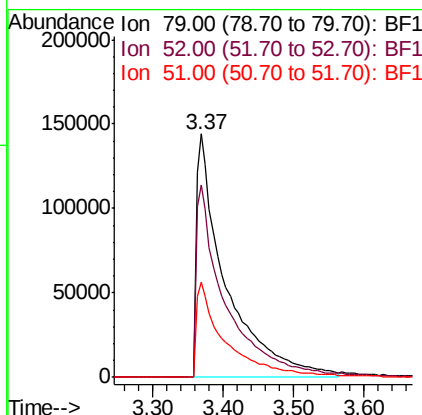
#3
Pvridine
Concen: 31.193 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.18 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	78.9	62.2	93.4	
51	38.8	31.1	46.7	

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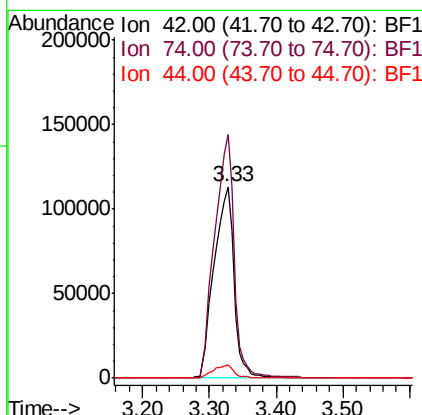
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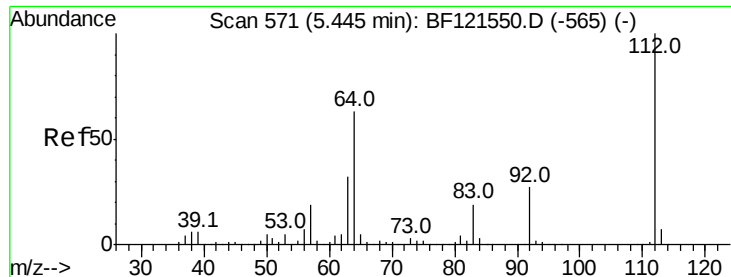
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#4
n-Nitrosodimethylamine
Concen: 38.882 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.17 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	127.1	100.2	150.2	
44	6.9	5.8	8.6	





#5

2-Fluorophenol

Concen: 95.910 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

PB131986BS

Tot Ion:112 Resp: 1012135

Ion Ratio Lower Upper

112 100

64 65.7 50.4 75.6

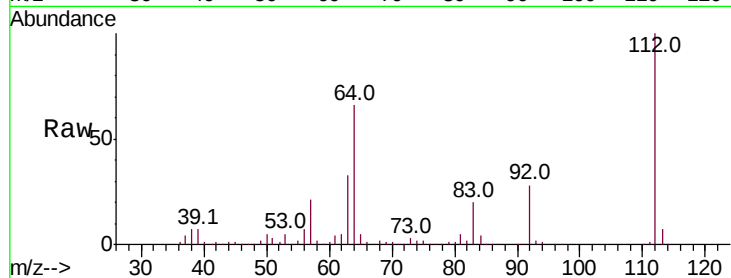
63 33.2 25.8 38.6

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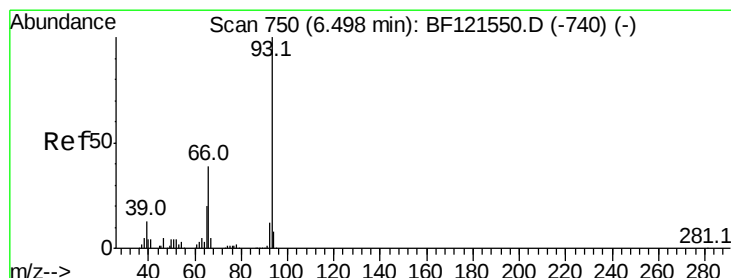
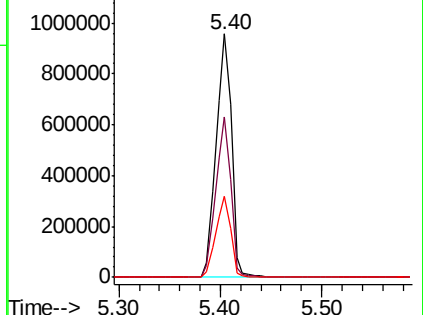
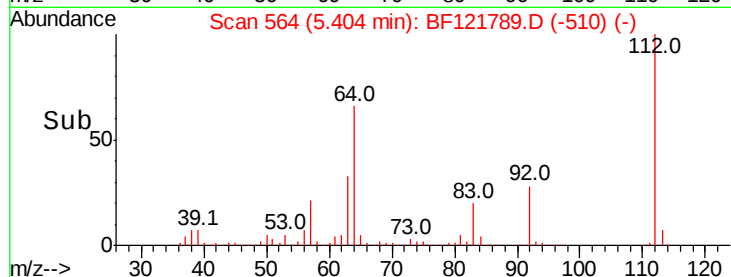
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.673 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

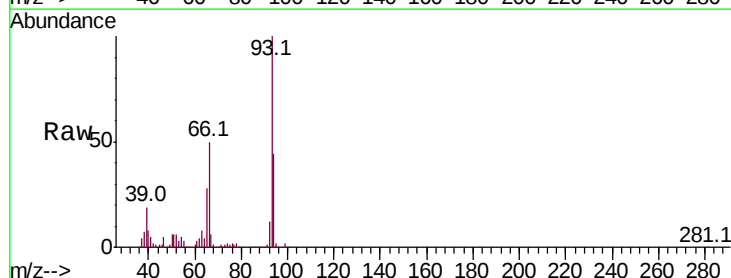
Tgt Ion: 93 Resp: 462932

Ion Ratio Lower Upper

93 100

66 50.4 32.7 49.1#

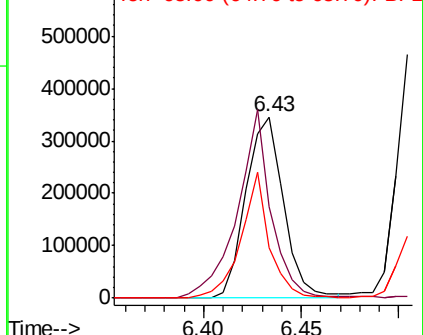
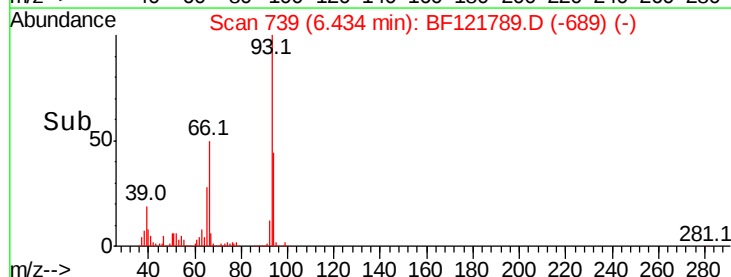
65 28.0 16.6 24.8#

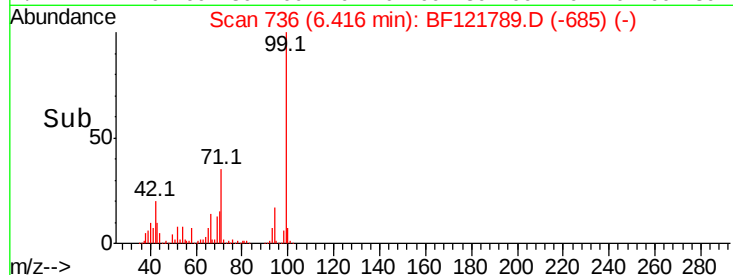
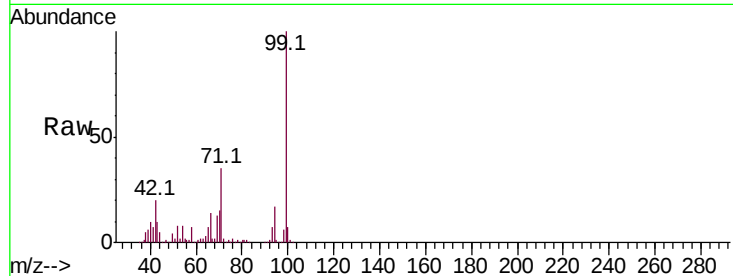
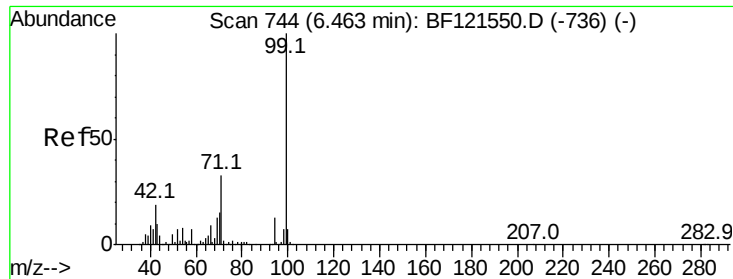


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.865 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tot Ion:	99	Resp:	1327248
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	34.8	27.1	40.7

Instrument :

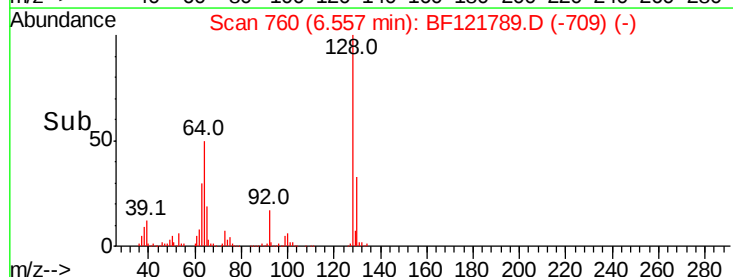
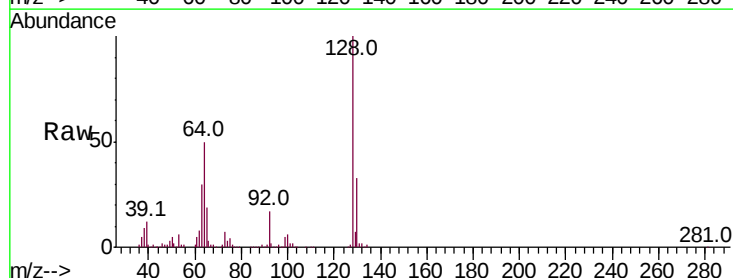
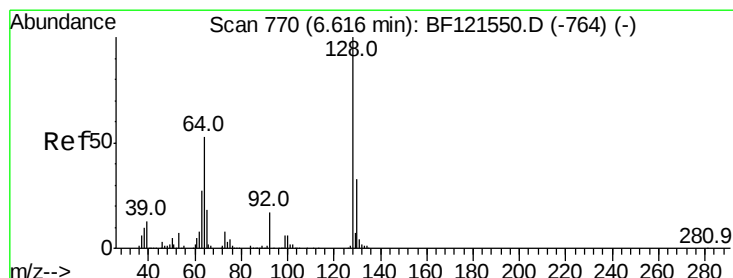
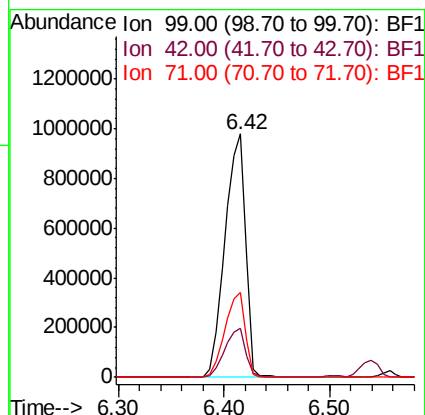
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#8

2-Chlorophenol

Concen: 39.263 ng

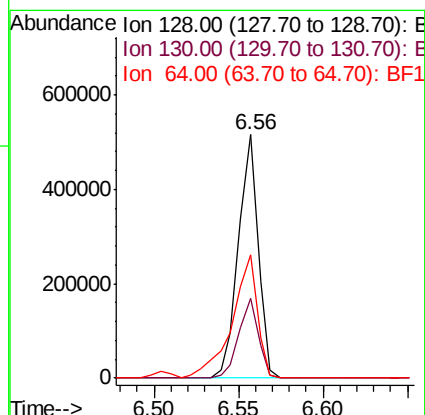
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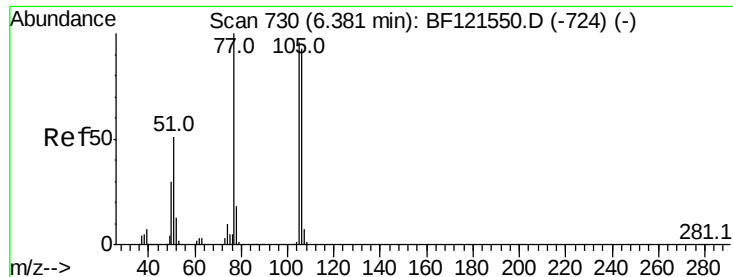
Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:	128	Resp:	421859
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	50.4	34.8	74.8





#9

Benzaldehyde

Concen: 25.869 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

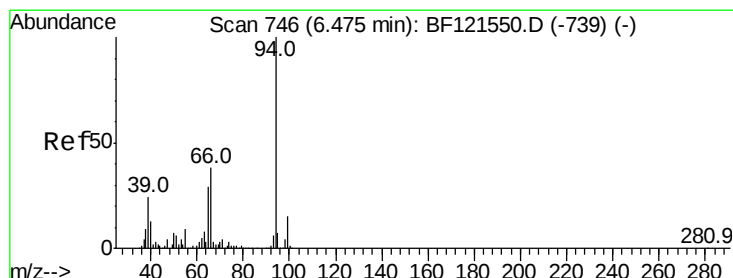
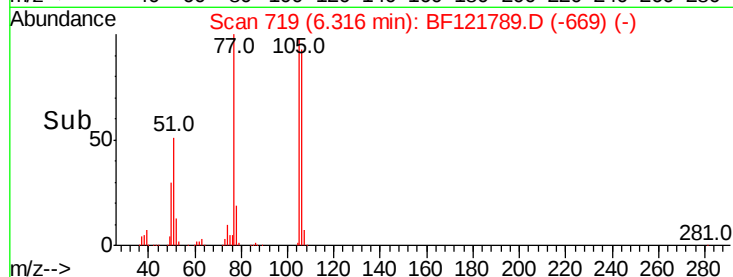
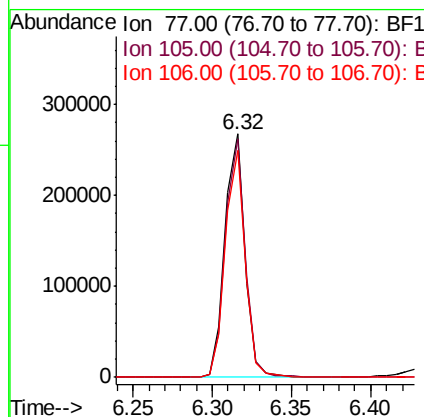
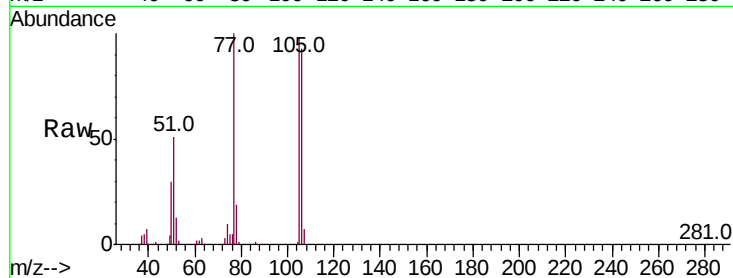
ClientSampleId :

PB131986BS

Tot Ion:	77	Resp:	234140
Ion Ratio	Lower	Upper	
77	100		
105	98.2	76.7	116.7
106	93.3	71.3	111.3

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#10

Phenol

Concen: 35.816 ng

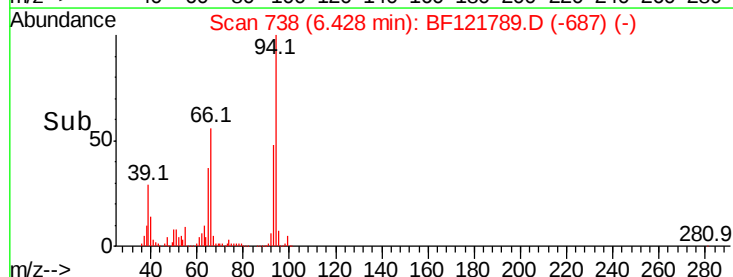
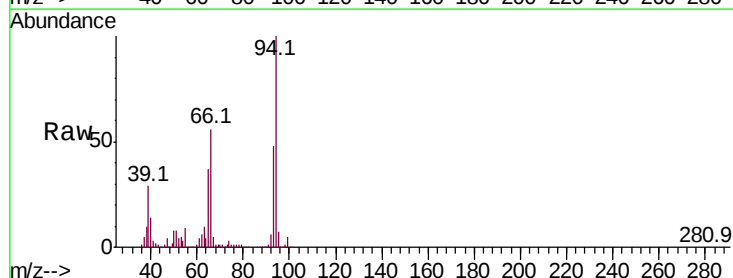
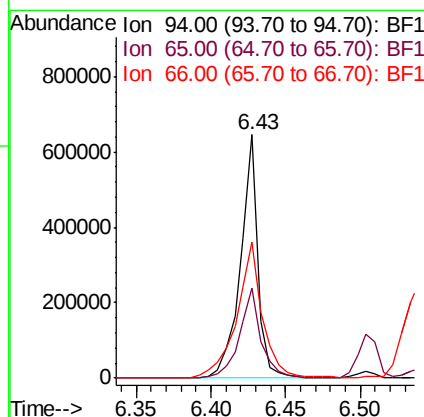
RT: 6.43 min Scan# 738

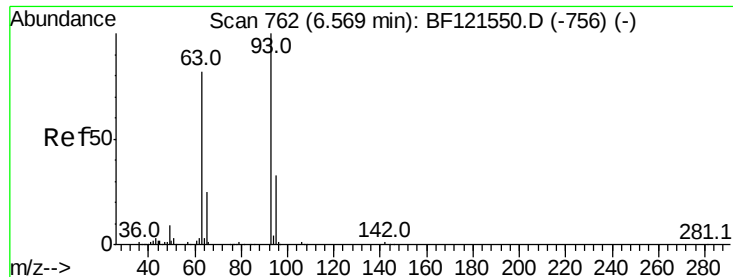
Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:	94	Resp:	528034
Ion Ratio	Lower	Upper	
94	100		
65	37.0	17.1	57.1
66	55.9	36.0	76.0





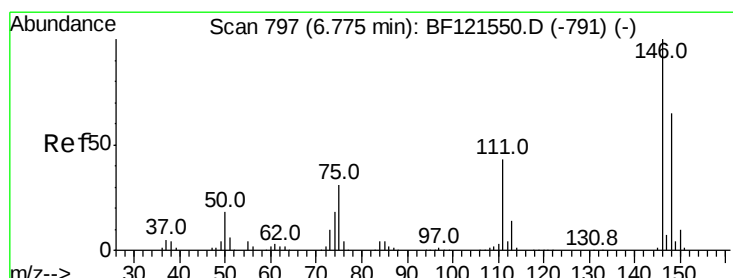
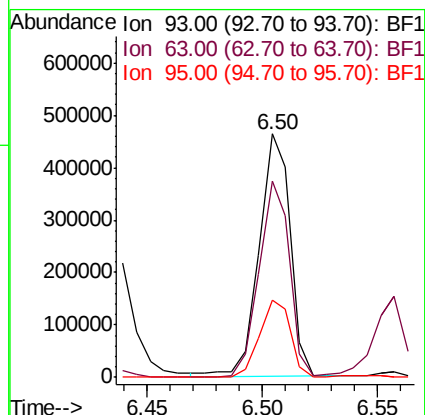
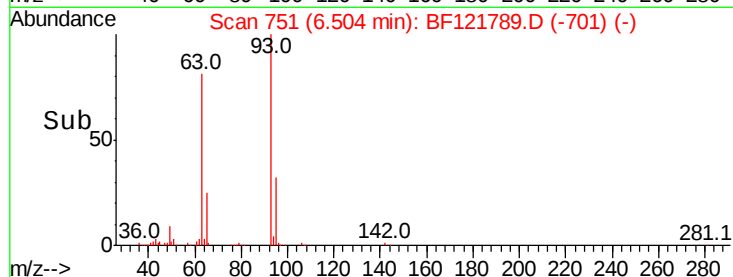
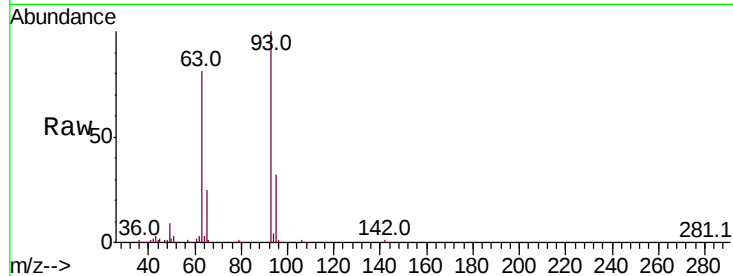
#11
bis(2-Chloroethyl)ether
Concen: 39.183 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	62.4	102.4
95	31.7	12.6	52.6

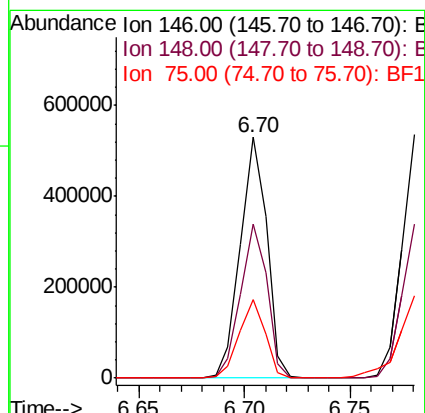
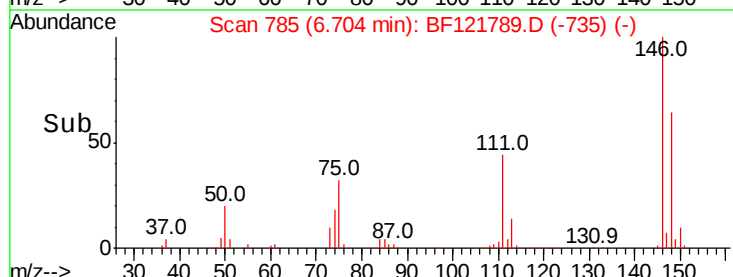
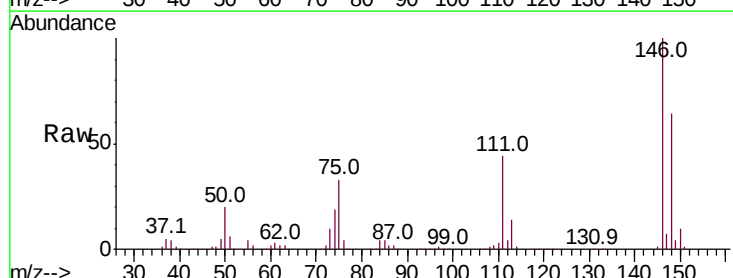
Manual Integrations
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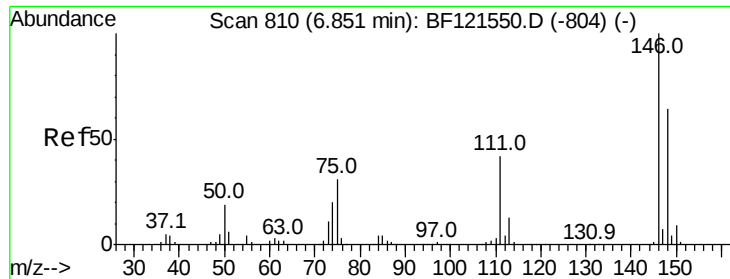
mohammad
10/5/2020 10:27:17 AM



#12
1,3-Dichlorobenzene
Concen: 38.504 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	32.7	27.6	41.4





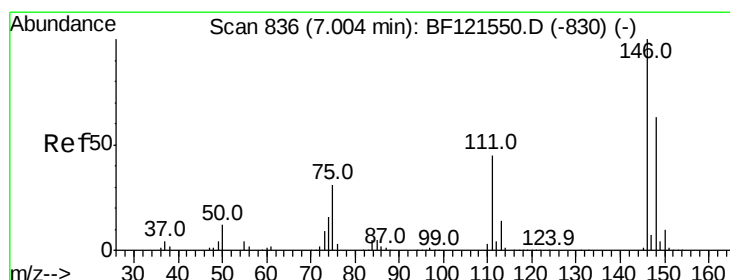
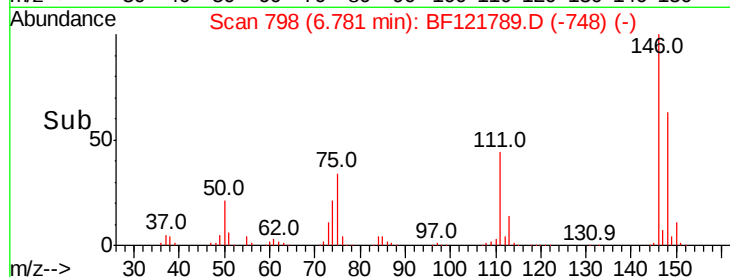
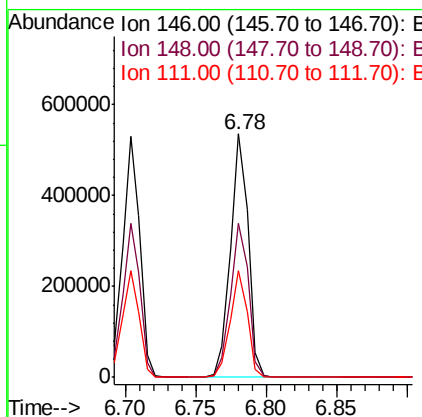
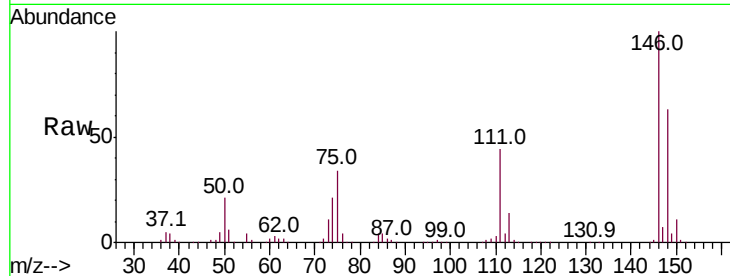
#13
 1,4-Dichlorobenzene
 Concen: 38.896 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.1	75.1
111	43.9	34.6	52.0

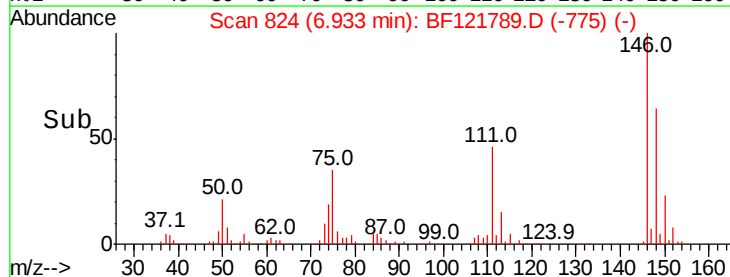
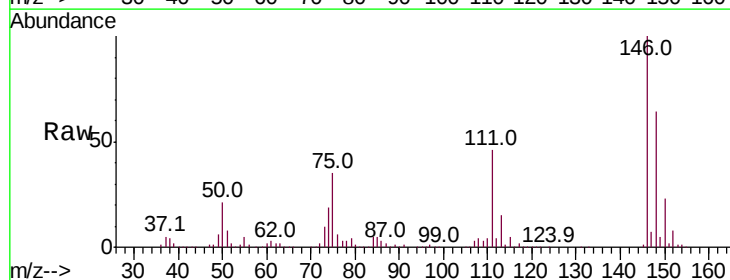
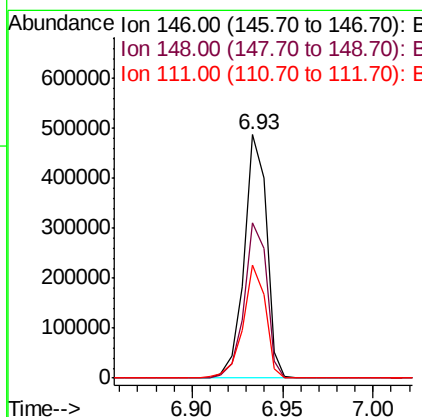
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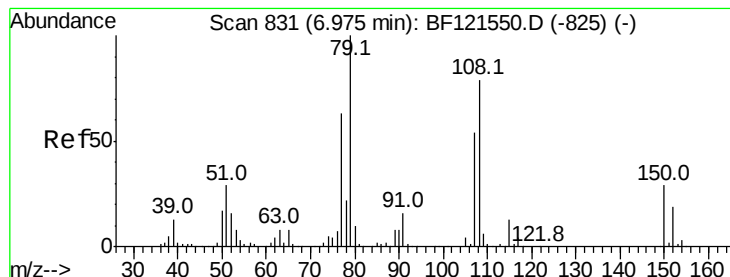
mohammad
 10/5/2020 10:27:17 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.618 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

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





#15

Benzyl Alcohol

Concen: 38.507 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleID :

PB131986BS

Tot Ion: 79 Resp: 362365

Ion Ratio Lower Upper

79 100

108 73.9 62.3 93.5

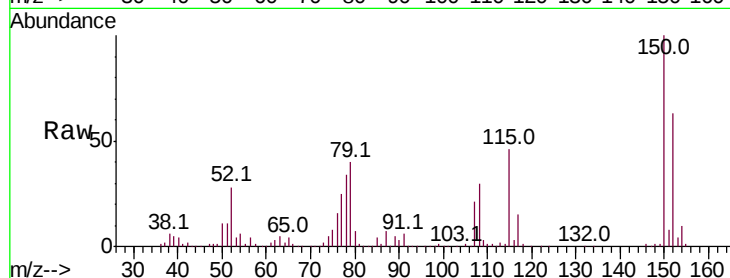
77 62.9 50.6 75.8

Manual Integrations

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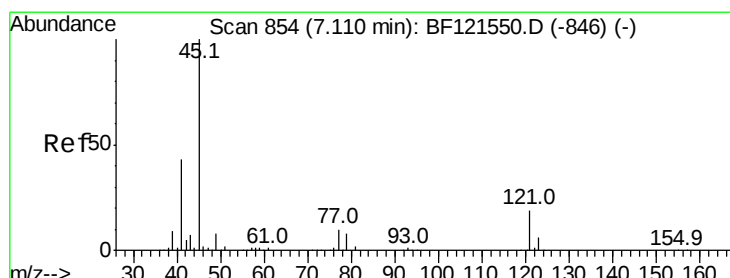
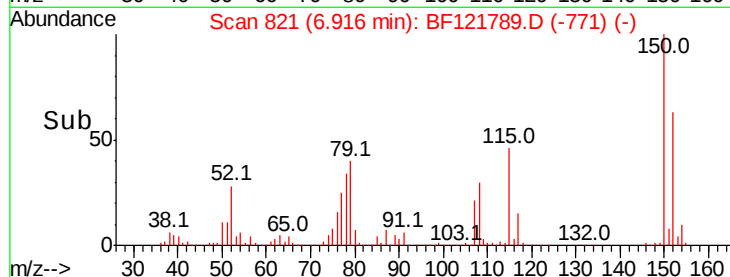
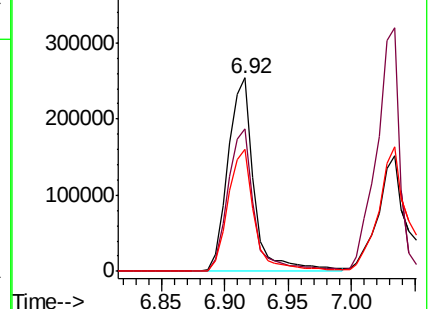
10/5/2020 10:27:17 AM



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.395 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

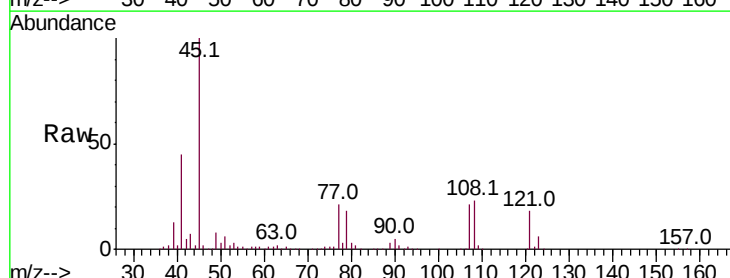
Tgt Ion: 45 Resp: 668663

Ion Ratio Lower Upper

45 100

77 21.3 0.0 33.3

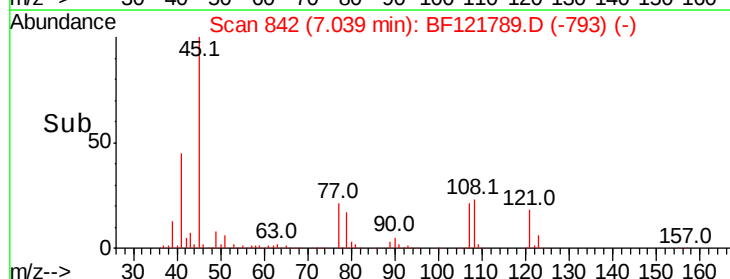
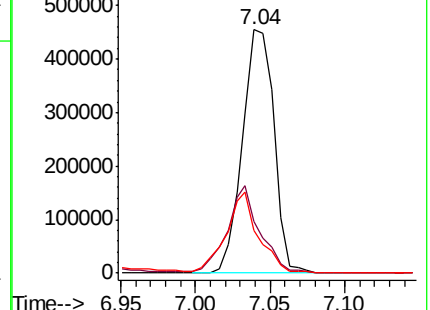
79 17.7 0.0 30.4

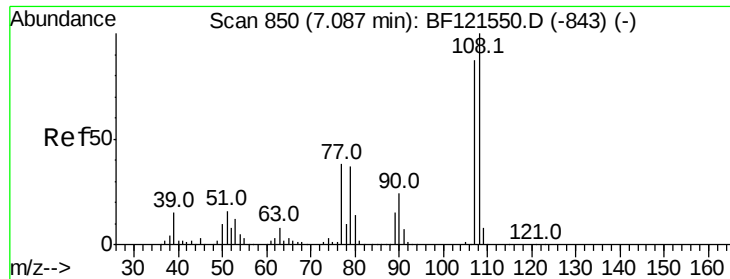


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





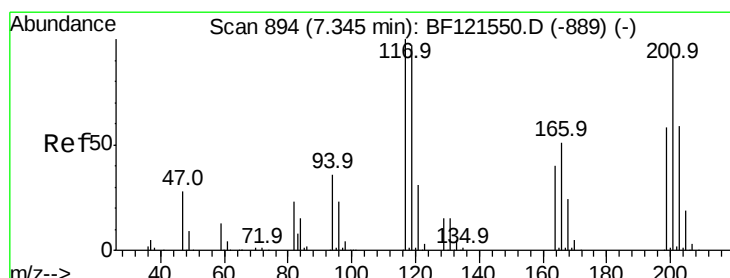
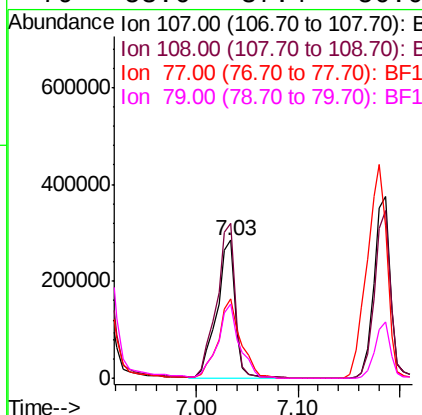
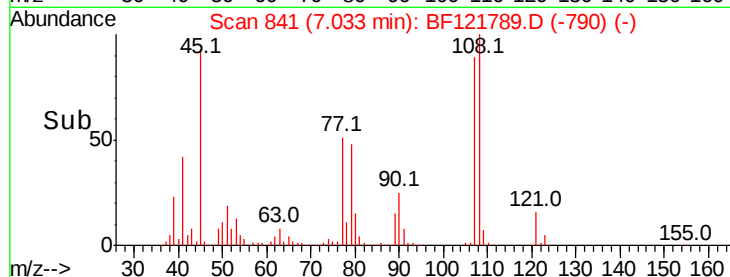
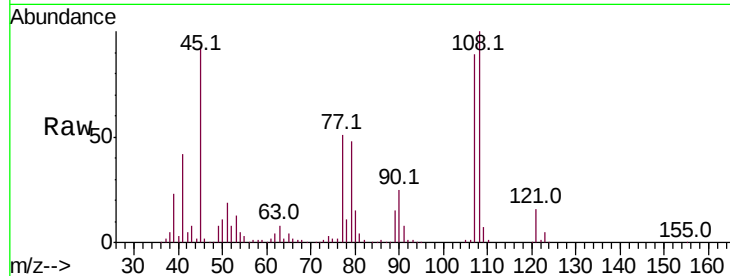
#17
2-Methylphenol
Concen: 39.477 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.9	136.3	
77	57.8	37.5	56.3	
79	53.6	37.4	56.0	

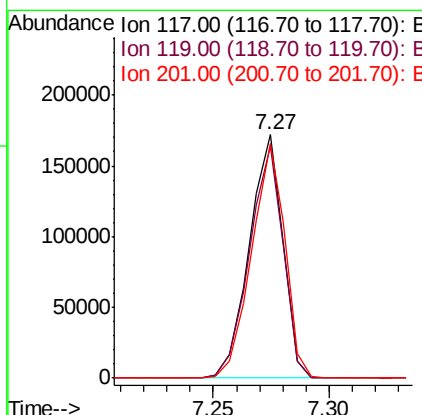
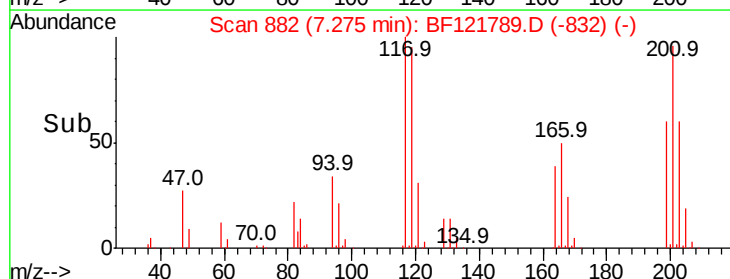
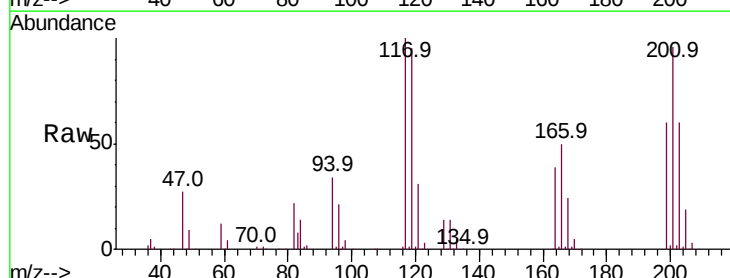
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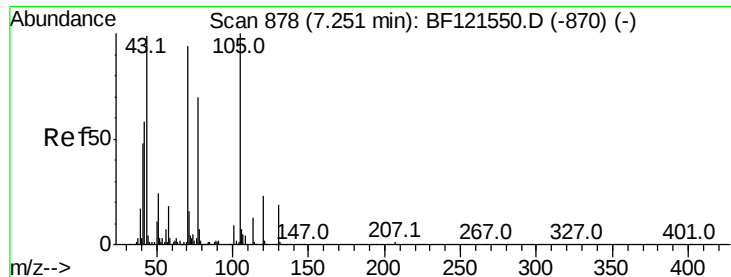
mohammad
10/5/2020 10:27:17 AM



#18
Hexachloroethane
Concen: 40.382 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.3	114.5	
201	96.4	71.8	107.6	





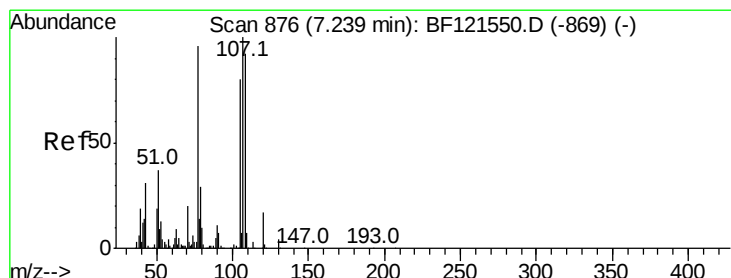
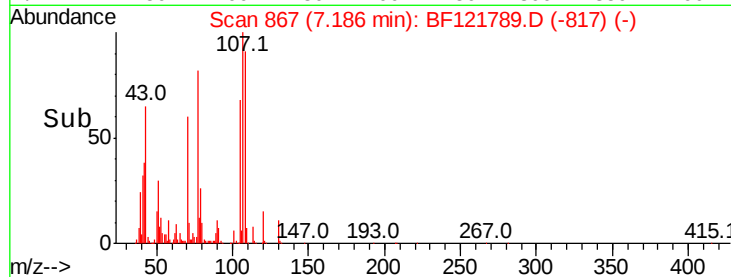
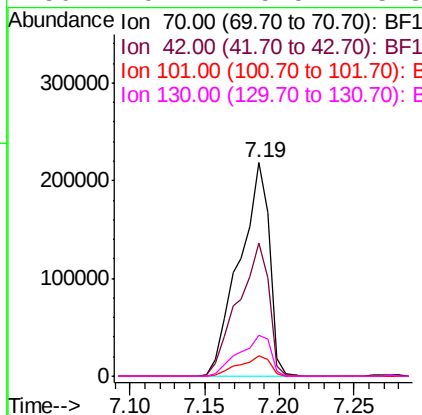
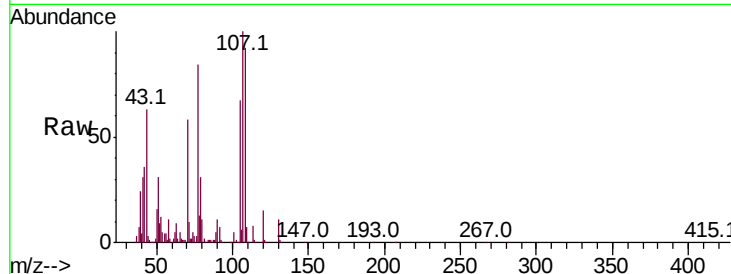
#19
n-Nitroso-di-n-propylamine
Concen: 38.384 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	50.2	75.4
101	9.4	7.5	11.3
130	19.1	15.5	23.3

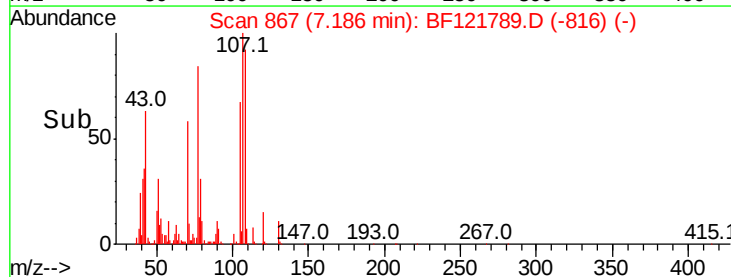
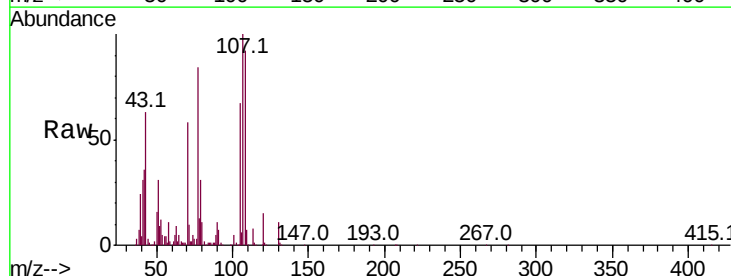
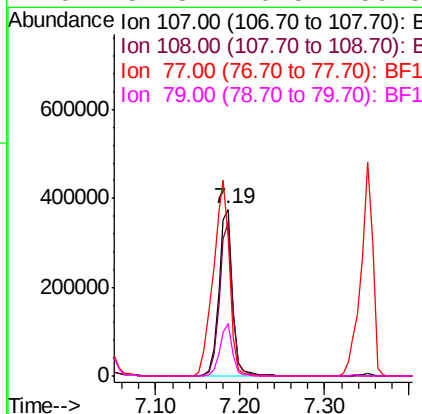
Manual Integrations
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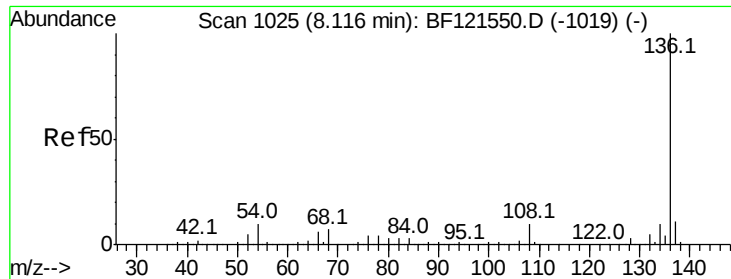
mohammad
10/5/2020 10:27:17 AM



#20
3+4-Methylphenols
Concen: 38.926 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.9	108.9
77	83.6	108.0	148.0#
79	31.3	10.5	50.5





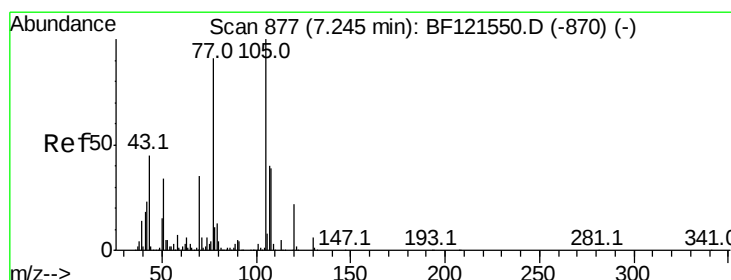
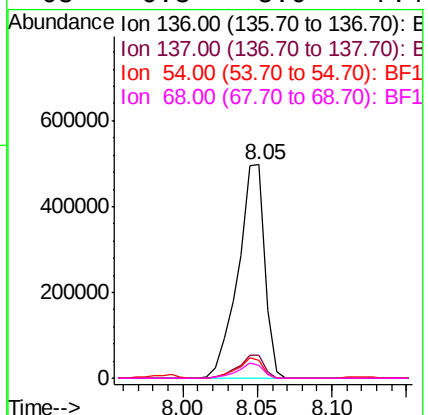
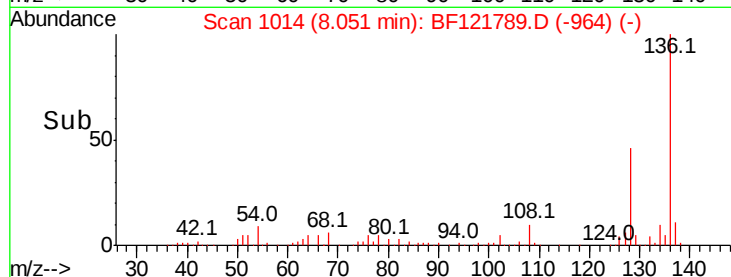
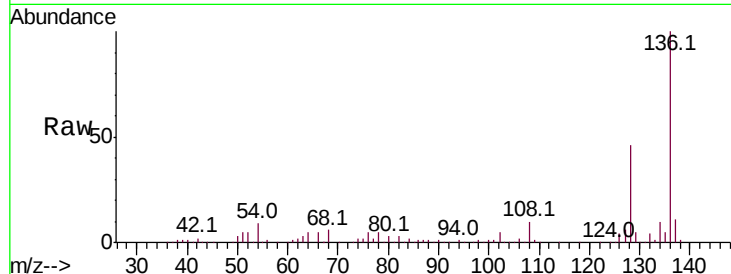
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	617979		
137	10.9		8.6	13.0
54	8.7		7.1	10.7
68	6.3		5.0	7.4

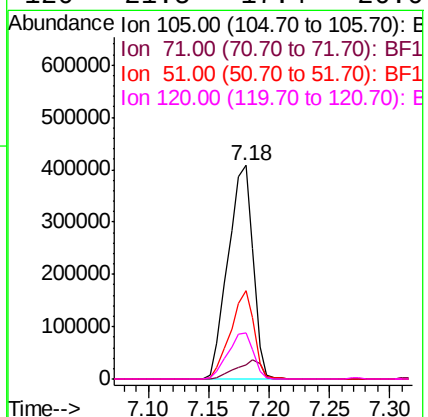
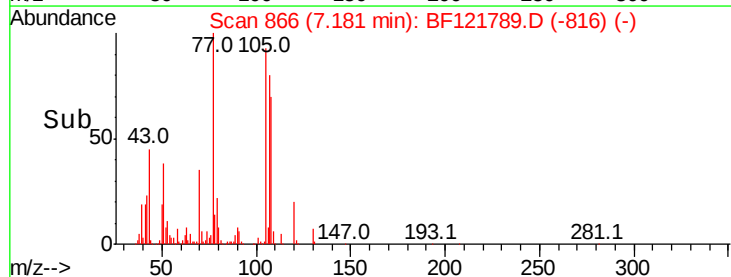
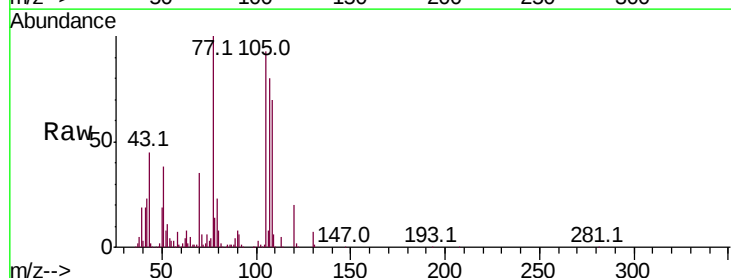
Manual Integrations
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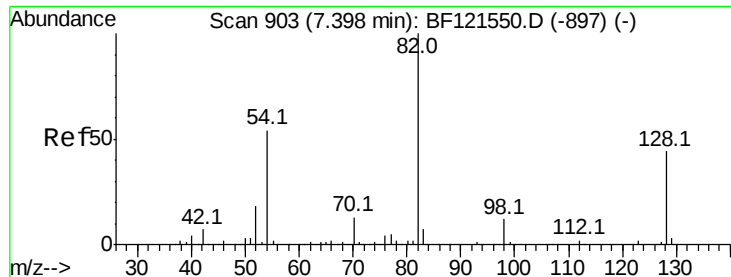
mohammad
10/5/2020 10:27:17 AM



#22
Acetophenone
Concen: 37.451 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	587206		
71	6.3		5.3	7.9
51	41.3		33.2	49.8
120	21.5		17.4	26.0





#23

Nitrobenzene-d5

Concen: 100.091 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

PB131986BS

Tot Ion: 82 Resp: 1152027

Ion Ratio Lower Upper

82 100

128 42.9 35.0 52.4

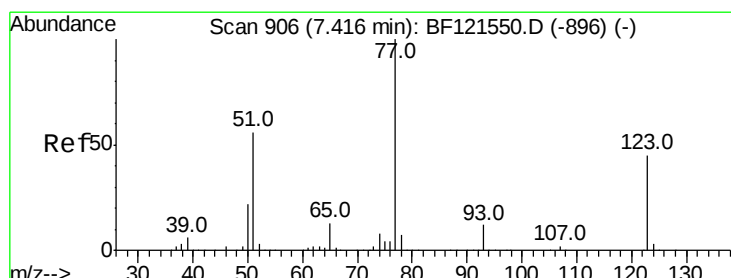
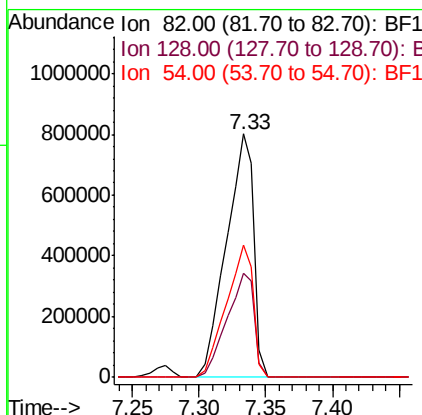
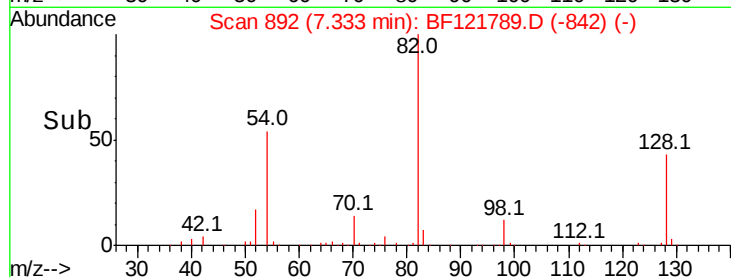
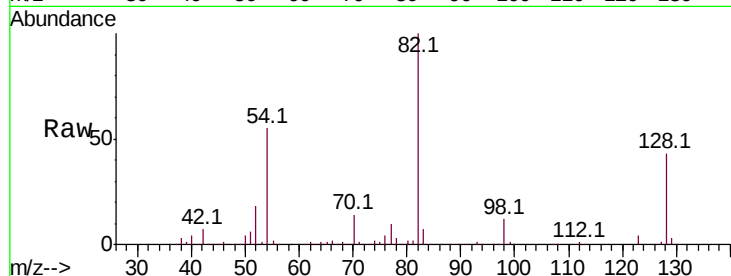
54 54.5 43.9 65.9

Manual Integrations

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mohammad

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#24

Nitrobenzene

Concen: 37.777 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

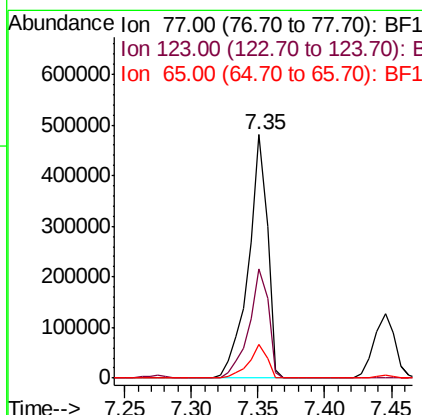
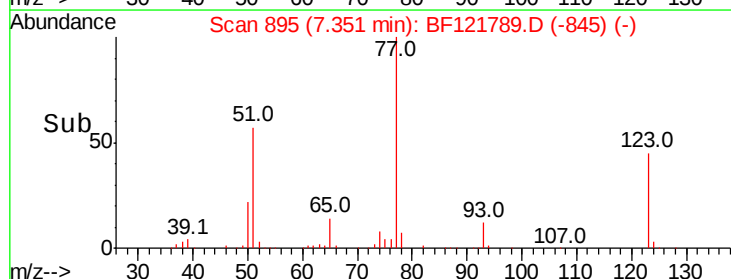
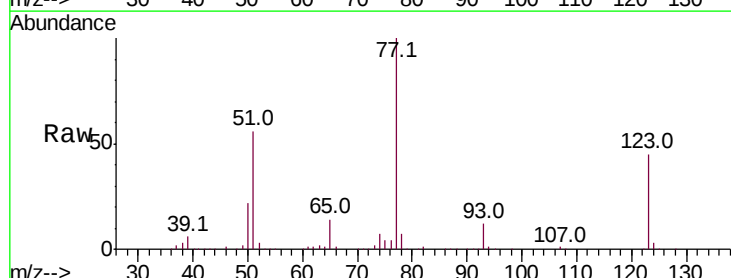
Tgt Ion: 77 Resp: 470270

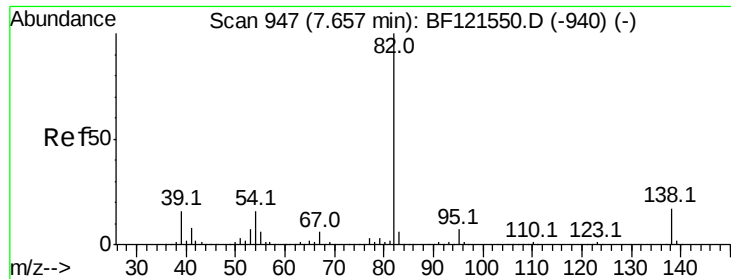
Ion Ratio Lower Upper

77 100

123 44.9 35.6 53.4

65 13.7 11.2 16.8





#25

Isophorone

Concen: 37.262 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

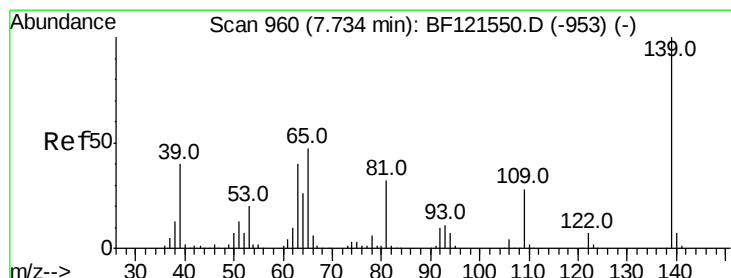
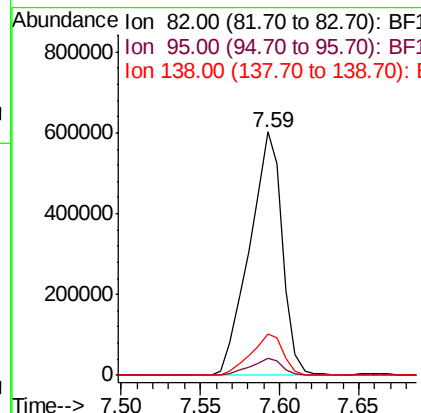
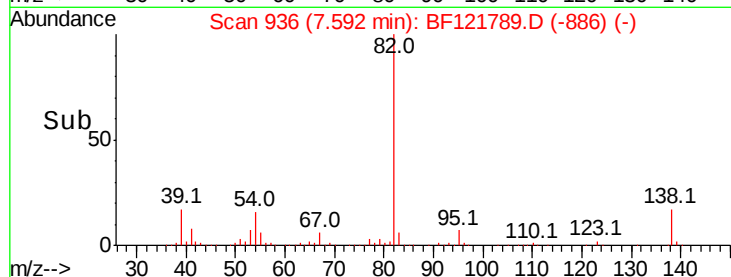
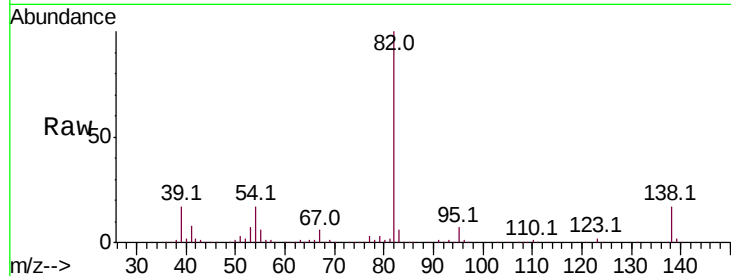
ClientSampleId :

PB131986BS

Tot Ion:	82	Resp:	863333
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.0
138	16.8	13.4	20.0

Manual Integrations
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mohammad
10/5/2020 10:27:17 AM



#26

2-Nitrophenol

Concen: 40.342 ng

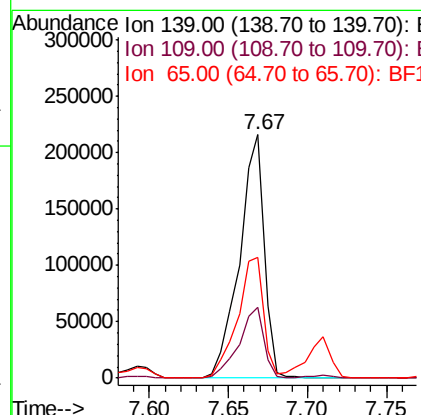
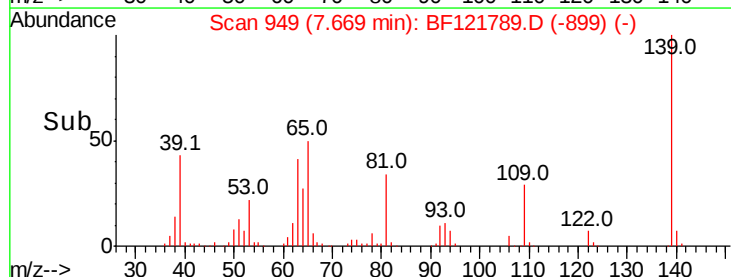
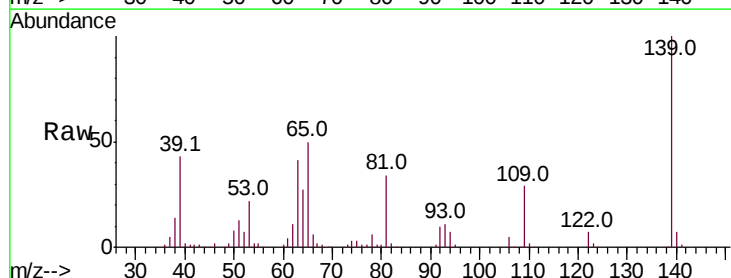
RT: 7.67 min Scan# 949

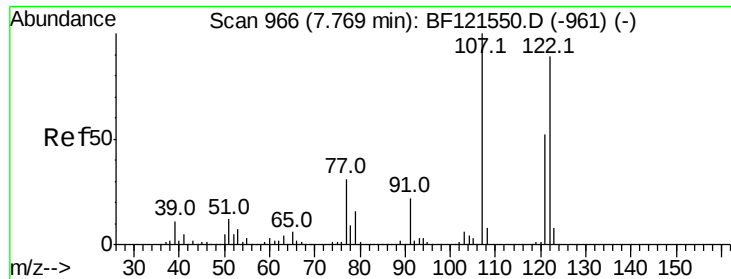
Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:	139	Resp:	233890
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.0	34.4
65	49.6	39.9	59.9





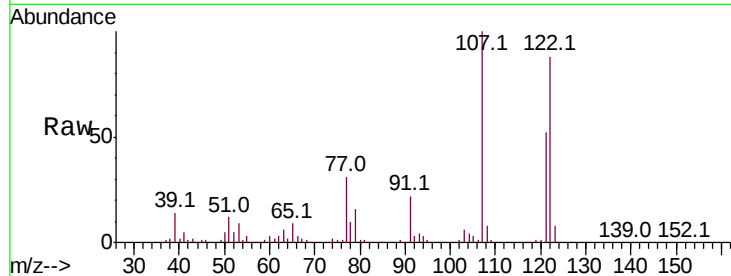
#27
2,4-Dimethylphenol
Concen: 37.257 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	90.8	136.2
121	58.4	47.5	71.3

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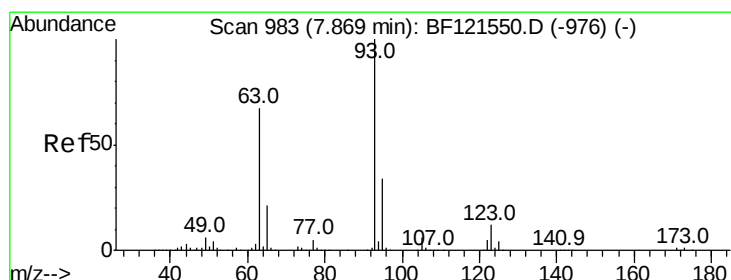
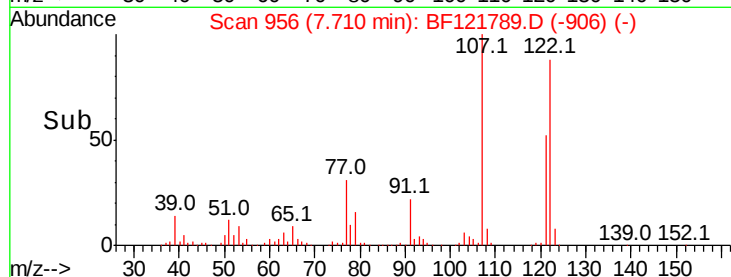
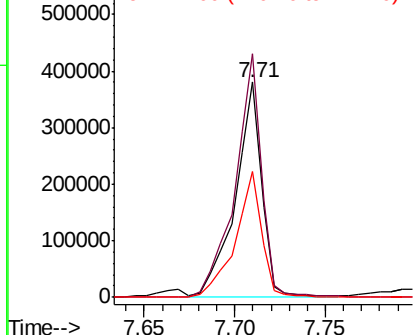


Abundance

Ion 122.00 (121.70 to 122.70): E

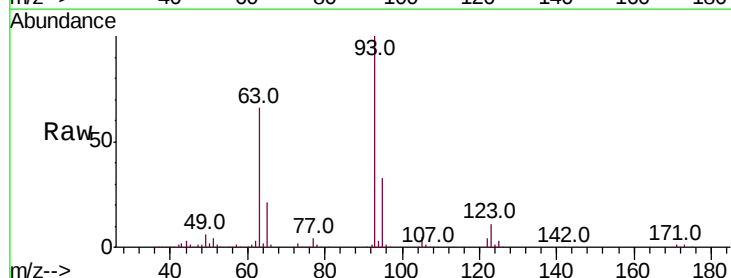
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.786 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	11.2	8.8	13.2

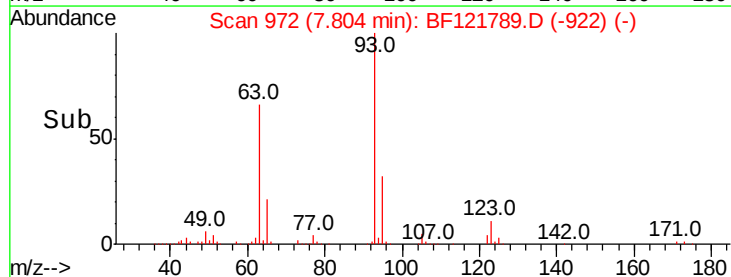
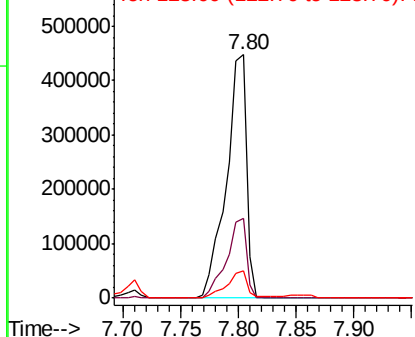


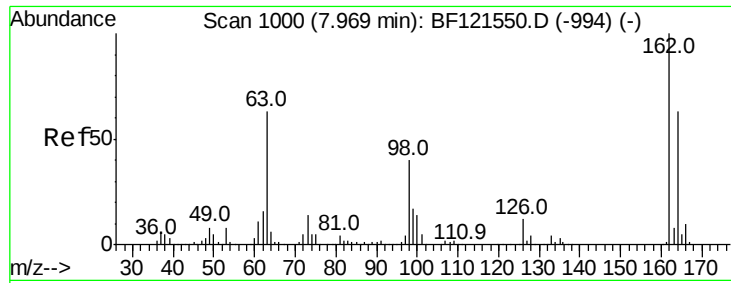
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





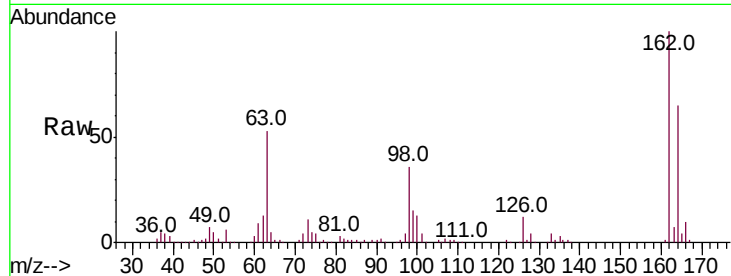
#29
 2,4-Dichlorophenol
 Concen: 37.961 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	42.5	82.5
98	35.7	20.1	60.1

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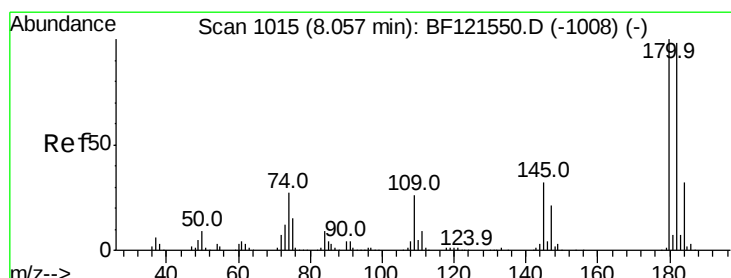
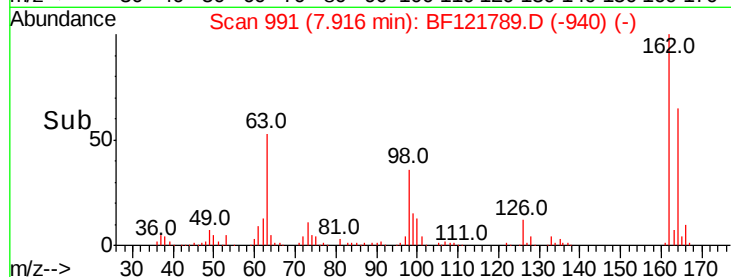
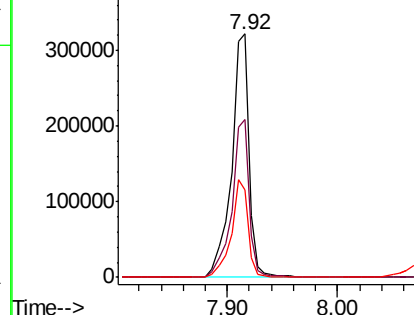


Abundance

Ion 162.00 (161.70 to 162.70): E

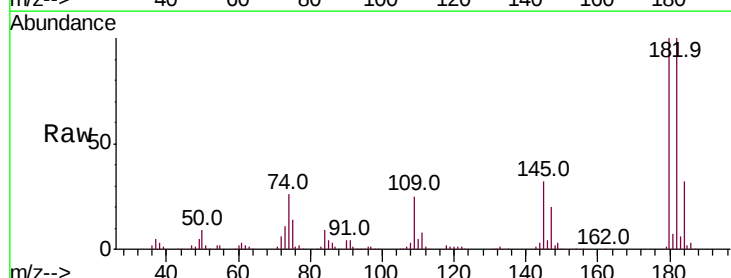
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.066 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.2	79.4	119.2
145	32.1	25.5	38.3

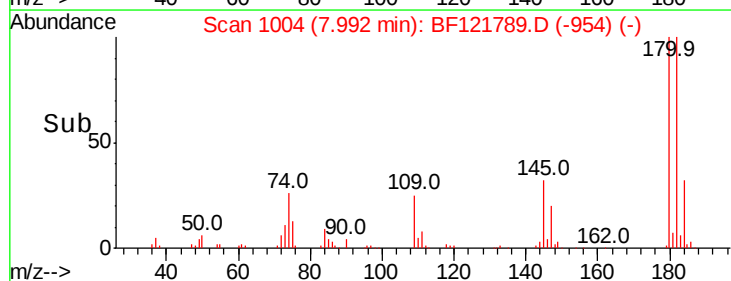
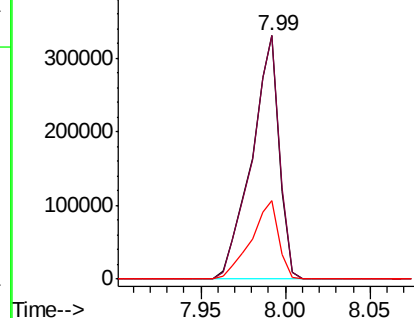


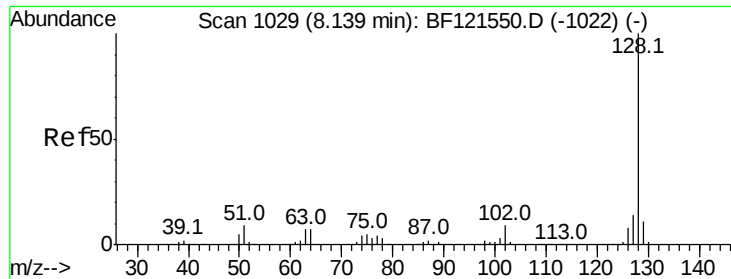
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





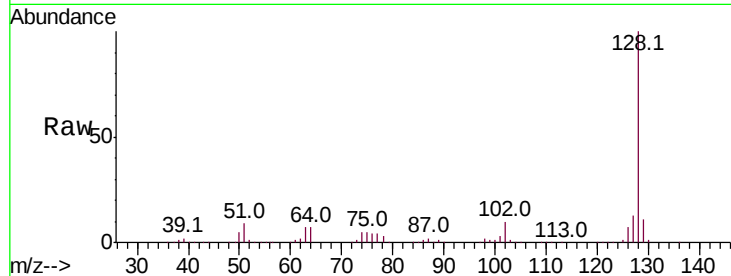
#31
Naphthalene
Concen: 37.913 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.4	10.8	16.2

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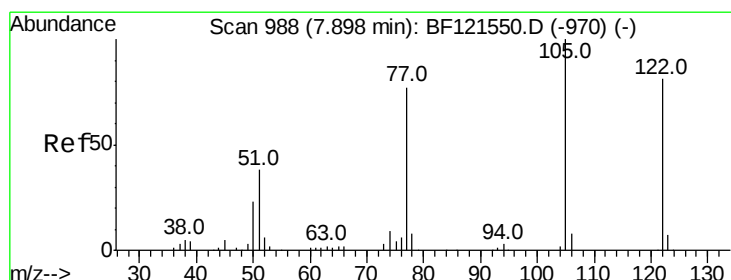
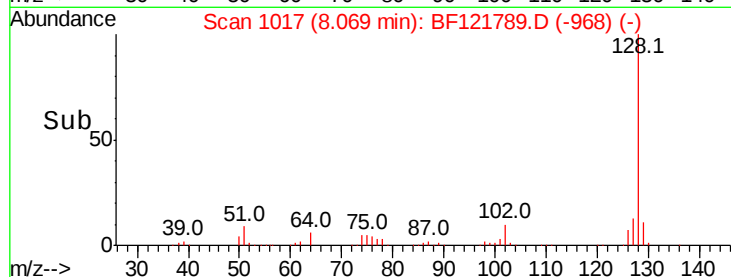
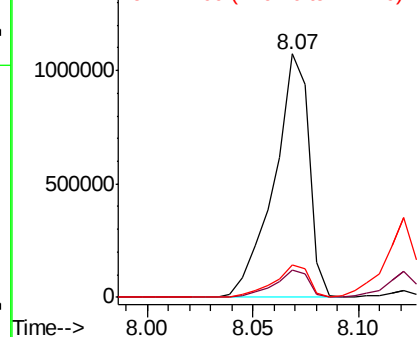


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.702 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

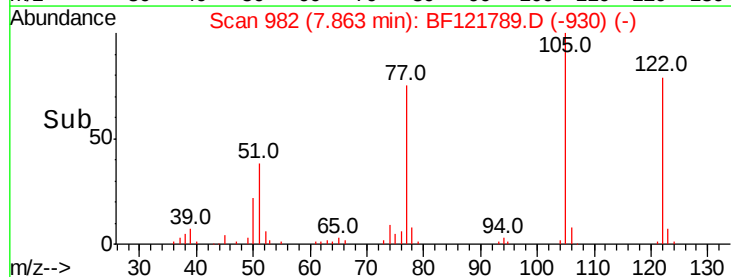
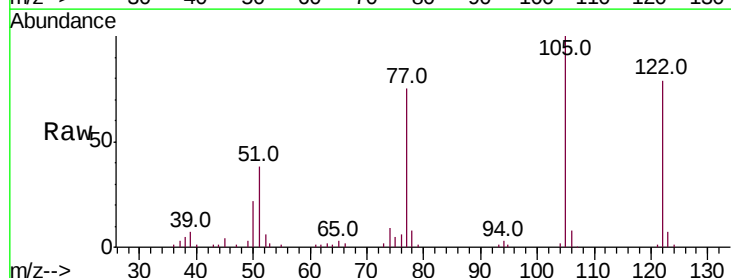
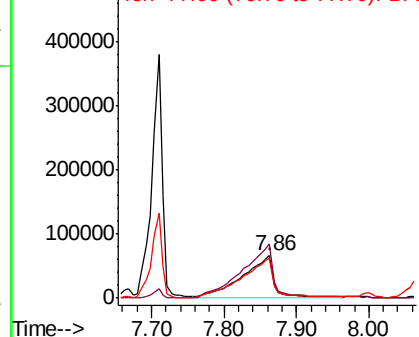
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	103.3	143.3
77	95.0	73.9	113.9

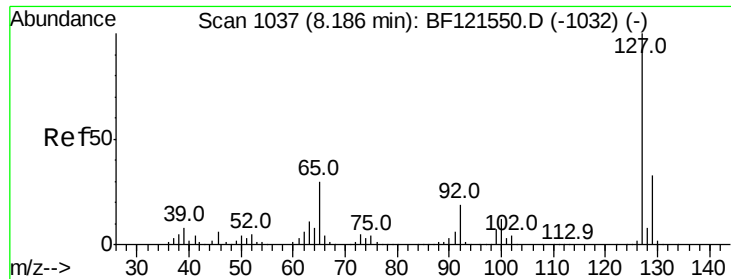
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





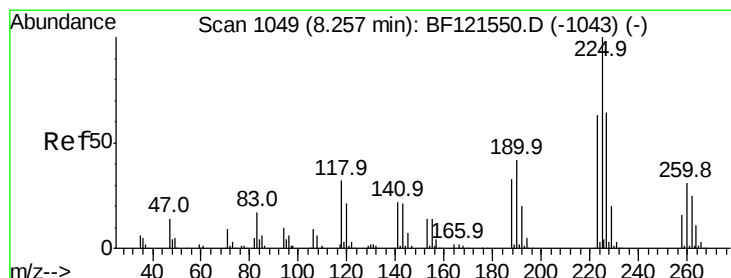
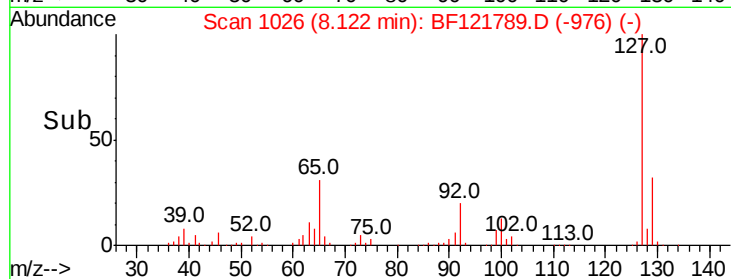
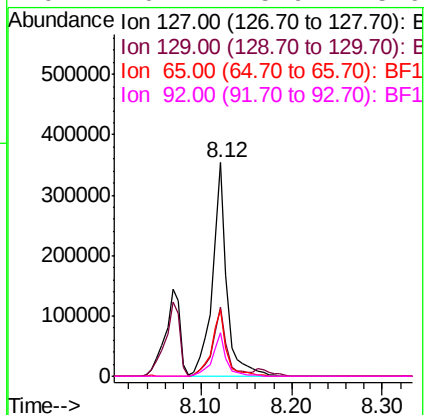
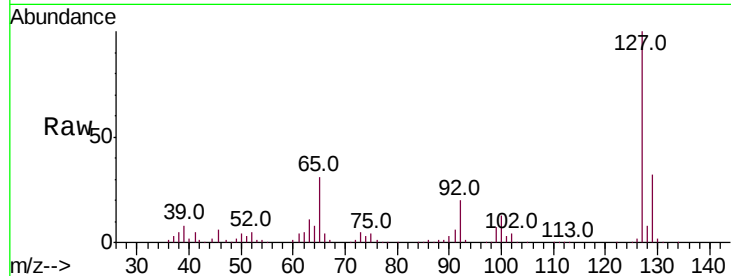
#33
4-Chloroaniline
Concen: 27.509 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		389004		
129	32.4	26.3	39.5		
65	31.3	26.2	39.2		
92	20.1	15.9	23.9		

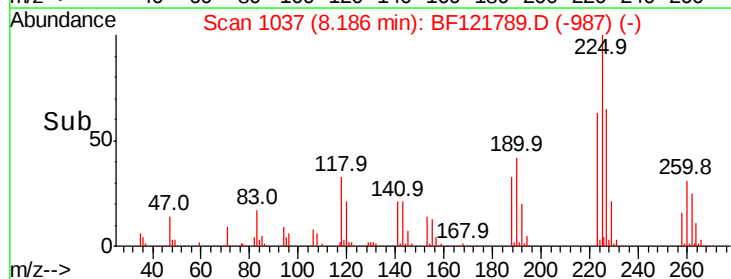
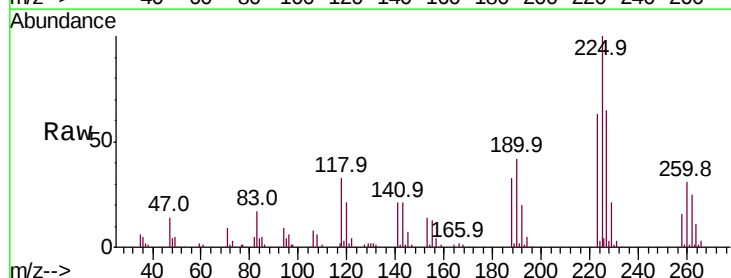
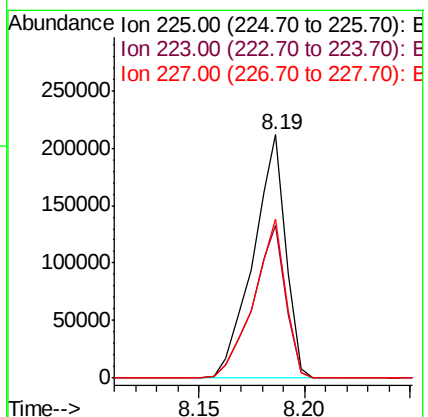
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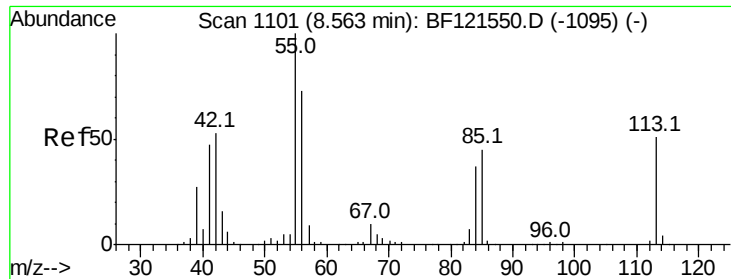
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#34
Hexachlorobutadiene
Concen: 38.847 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		226214		
223	62.9	51.1	76.7		
227	65.2	51.0	76.6		





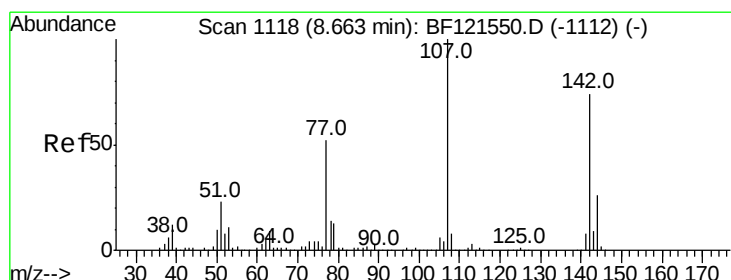
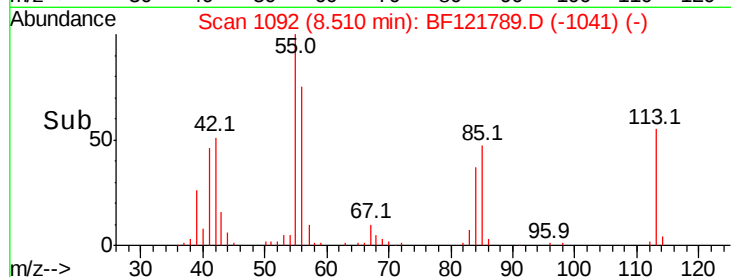
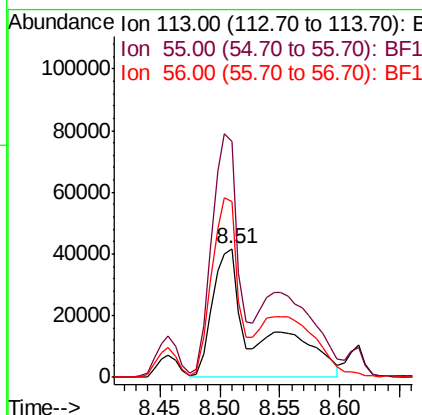
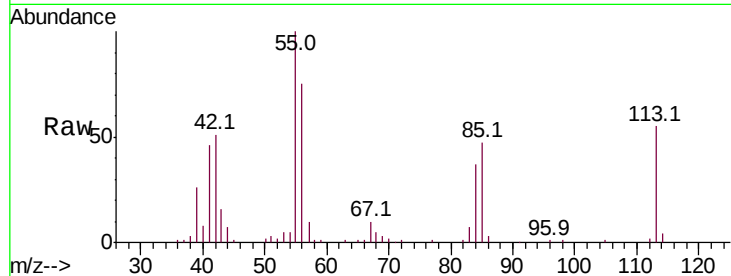
#35
 Caprolactam
 Concen: 35.661 ng/ml
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleID :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.1	167.5	207.5
56	136.4	121.2	161.2

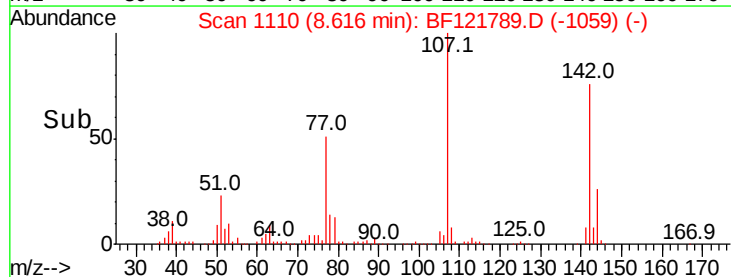
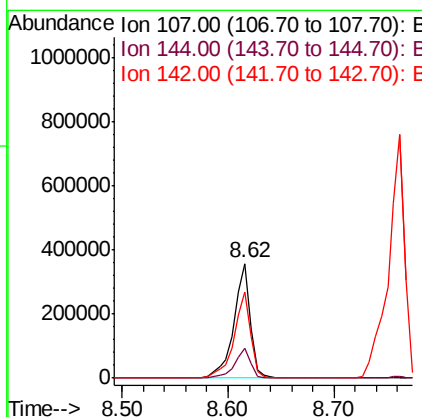
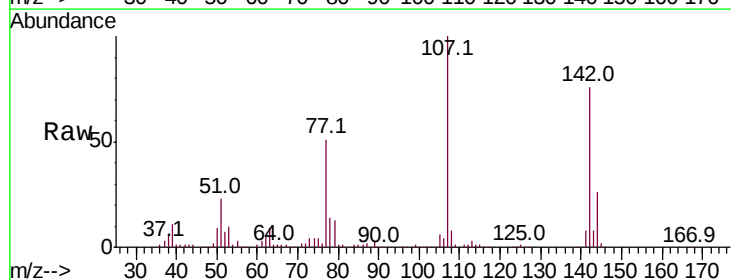
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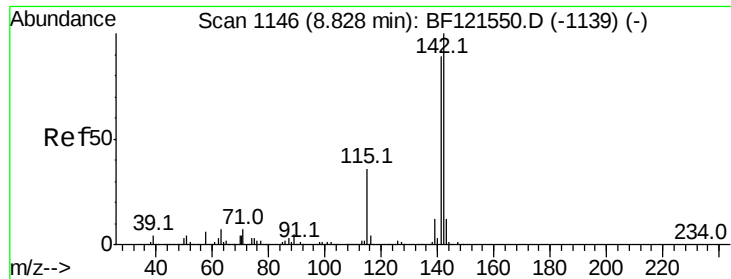
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.482 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.1	30.1
142	75.9	59.3	88.9





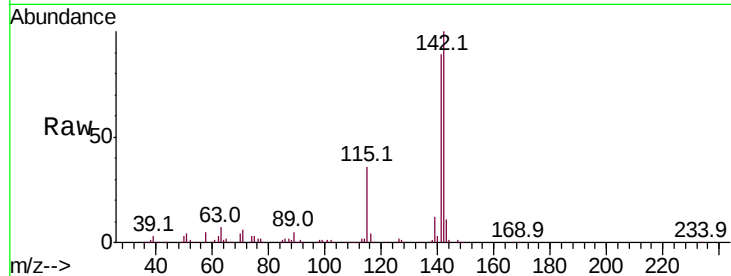
#37
2-Methylnaphthalene
Concen: 37.952 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.4
115	36.0	28.6	43.0

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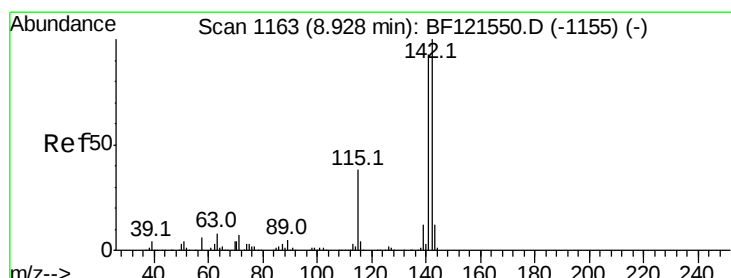
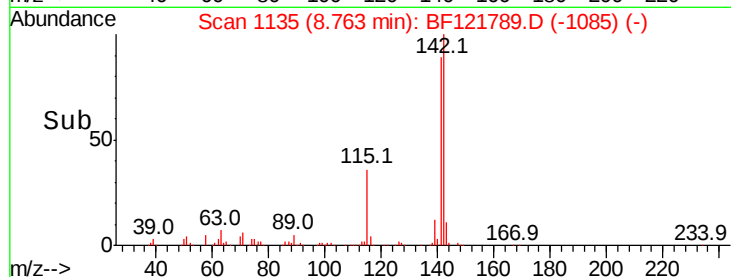
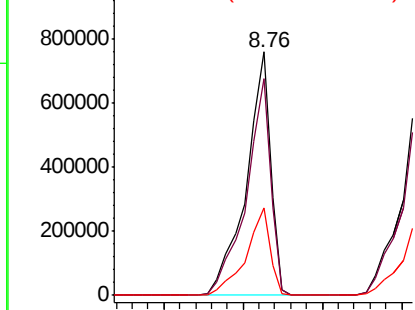


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.189 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

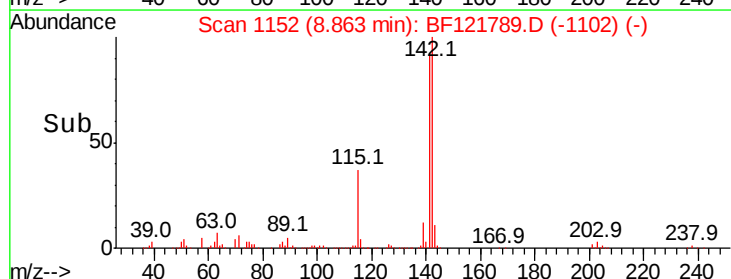
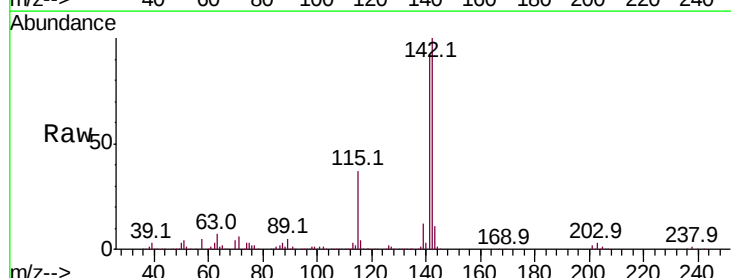
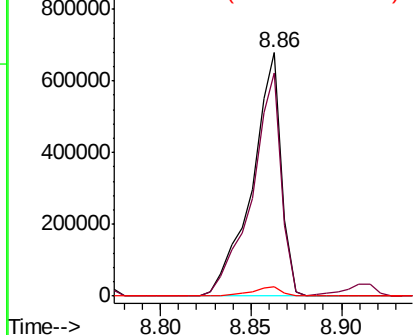
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.5	111.7
116	3.8	3.2	4.8

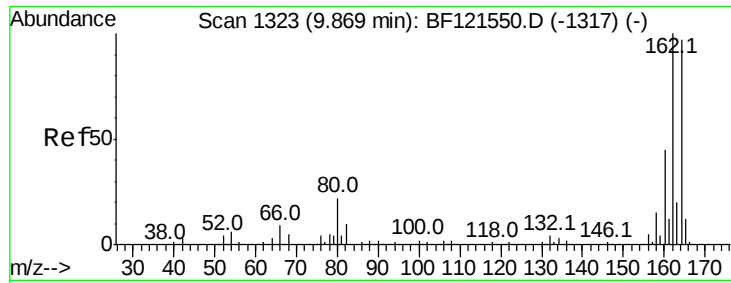
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





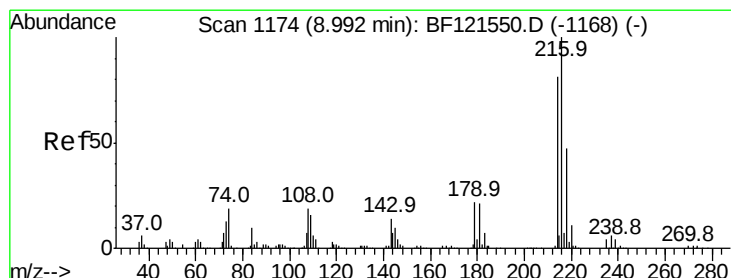
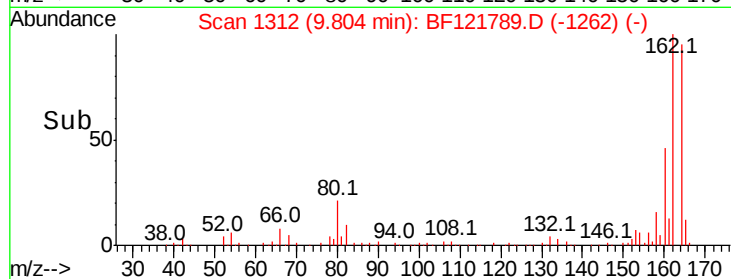
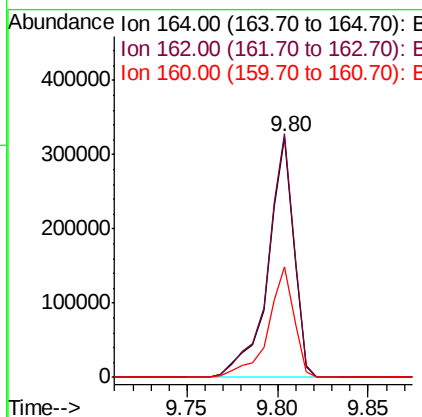
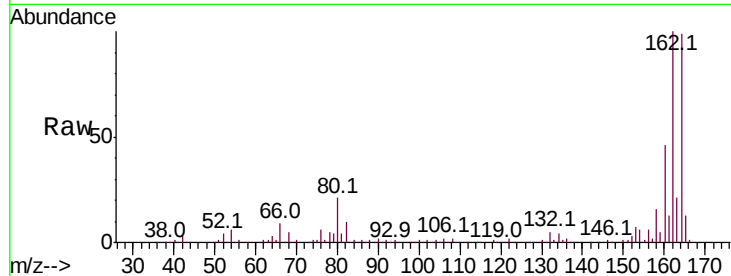
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.2	124.8
160	46.2	37.5	56.3

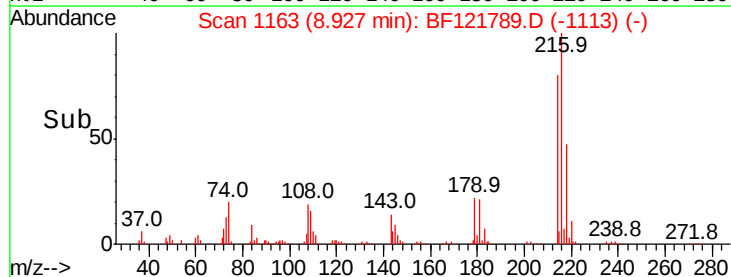
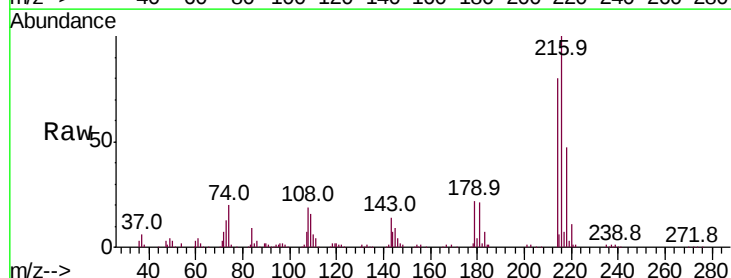
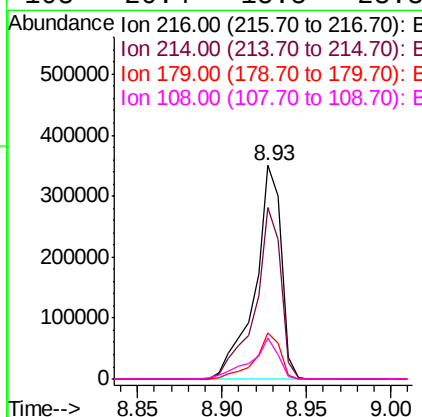
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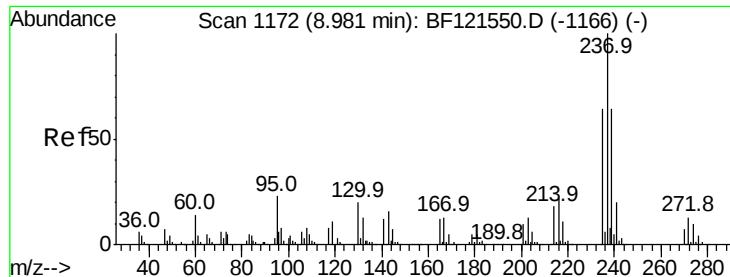
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.901 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	20.9	17.0	25.6
108	20.4	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 56.873 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

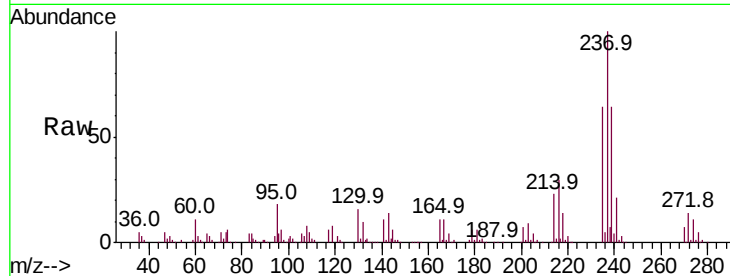
ClientSampleId :

PB131986BS

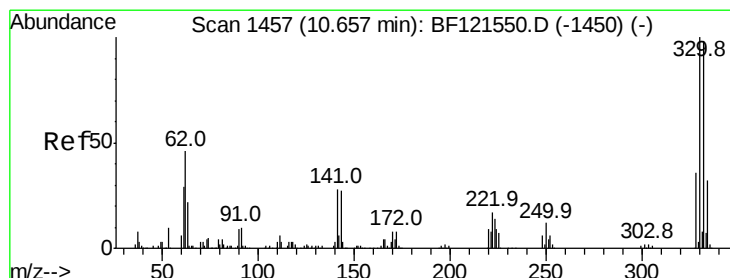
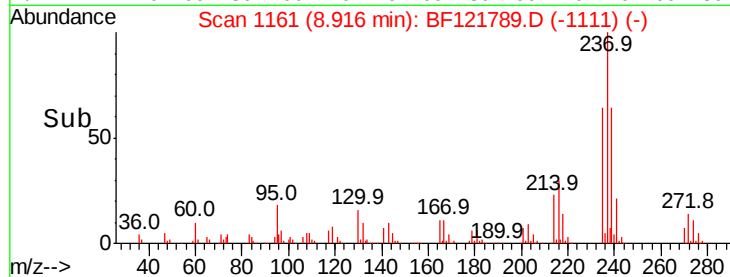
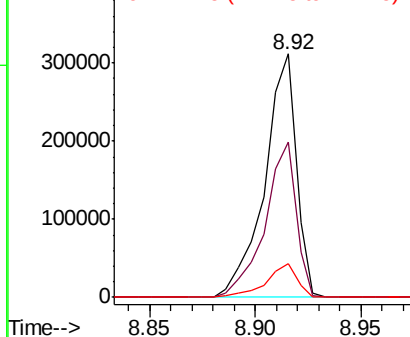
Tot Ion	Ratio	Resp	Lower	Upper
237	100	325341		
235	63.7	41.8	81.8	
272	13.8	0.0	33.5	

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



#42

2,4,6-Tribromophenol

Concen: 96.762 ng

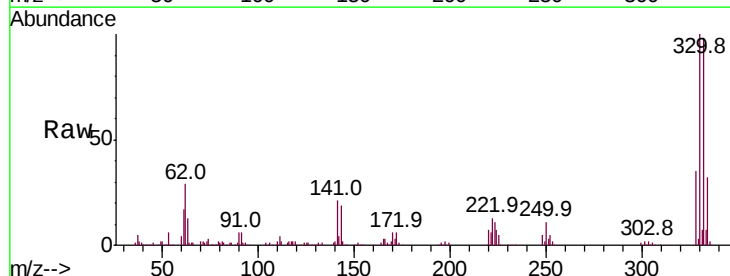
RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

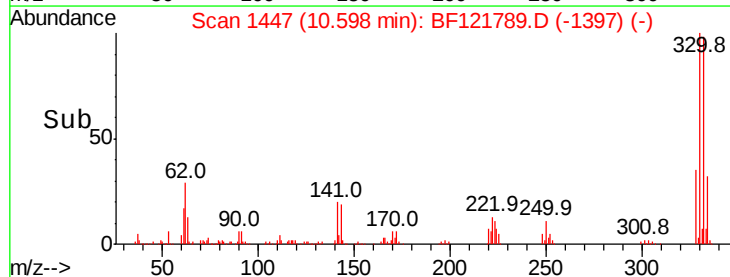
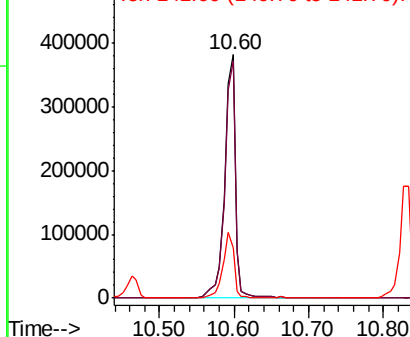
Lab File: BF121789.D

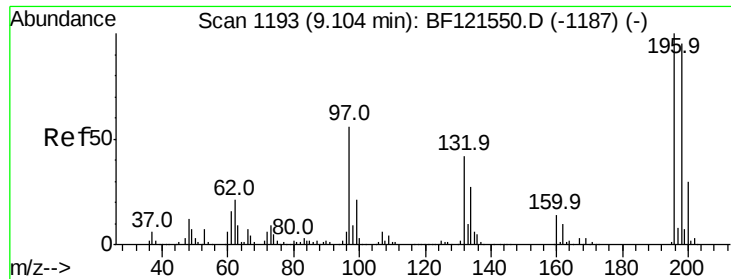
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	385660		
332	97.0	77.3	115.9	
141	27.8	22.3	33.5	



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





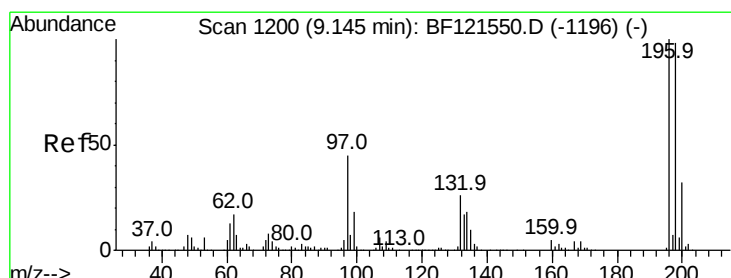
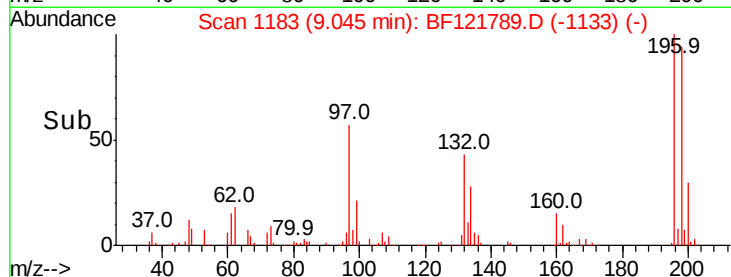
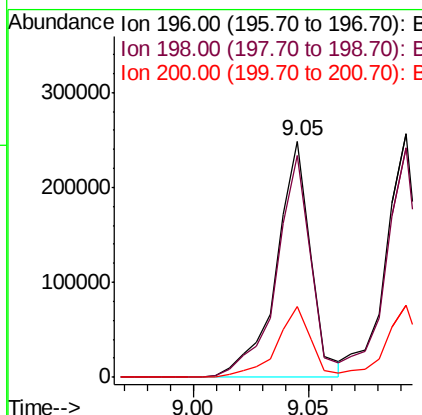
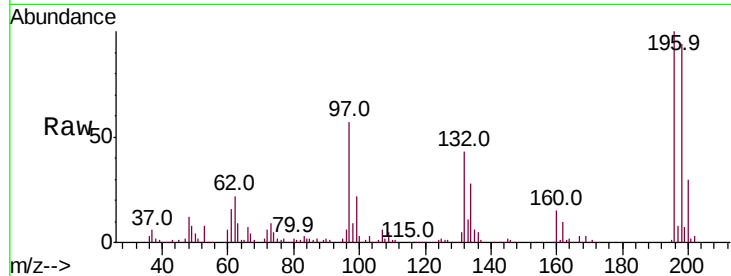
#43
 2,4,6-Trichlorophenol
 Concen: 37.258 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	254392		
198	94.1	75.8	113.6	
200	29.8	24.6	36.8	

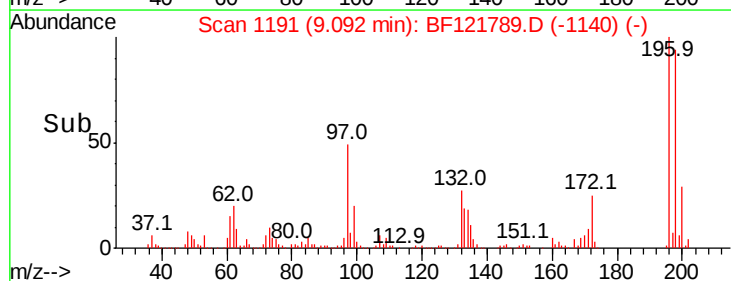
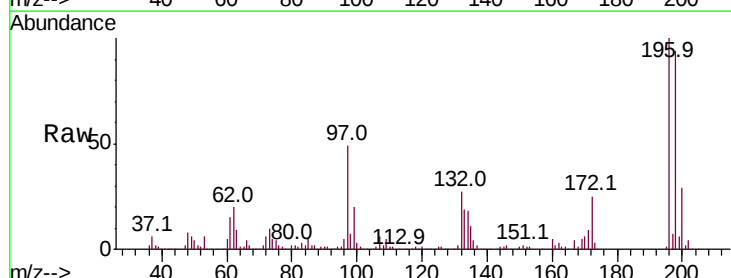
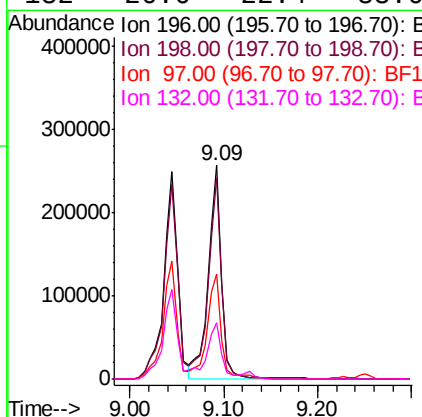
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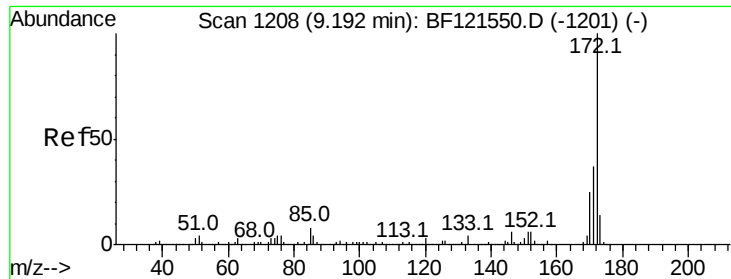
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#44
 2,4,5-Trichlorophenol
 Concen: 35.410 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	255591		
198	94.1	76.1	114.1	
97	49.0	41.0	61.6	
132	26.6	22.4	33.6	





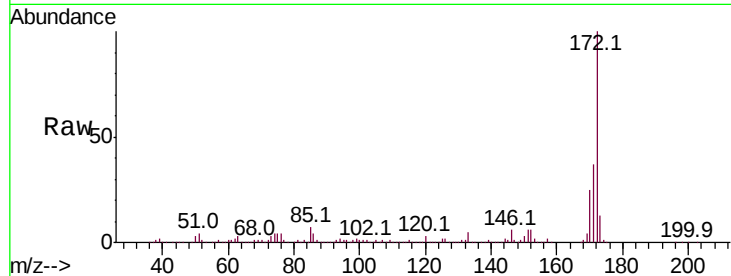
#45
2-Fluorobiphenyl
Concen: 91.110 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	24.6	19.8	29.6

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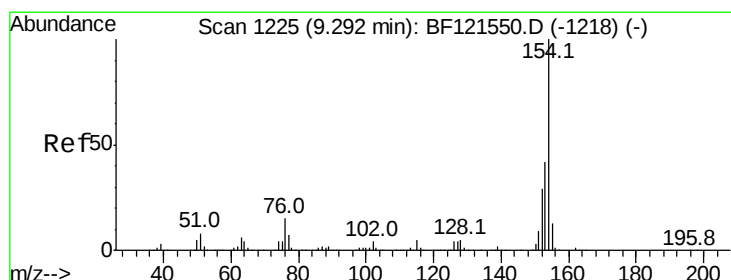
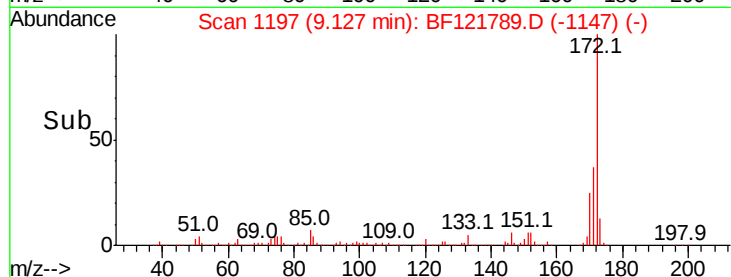
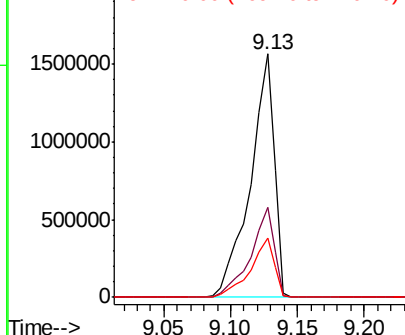


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.353 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

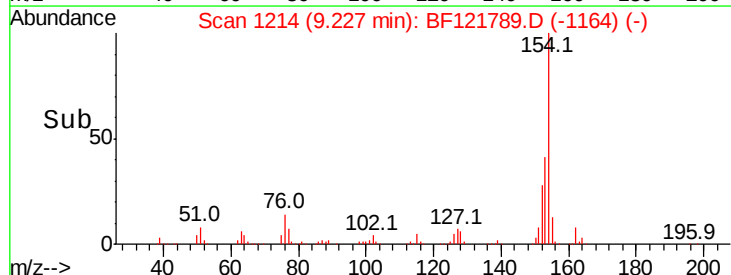
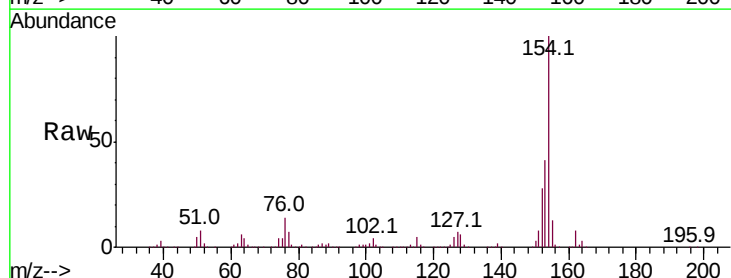
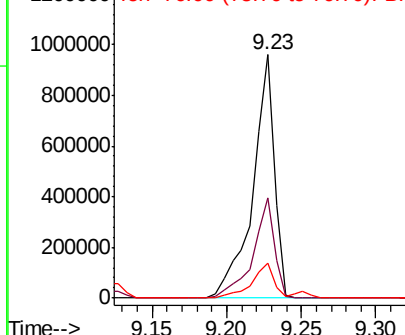
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	14.2	0.0	34.7

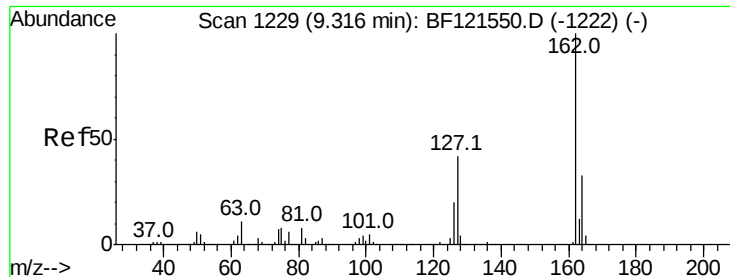
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





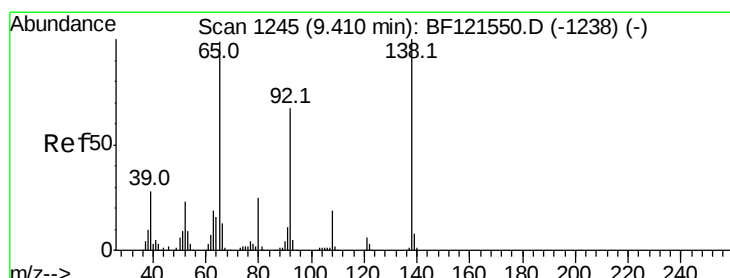
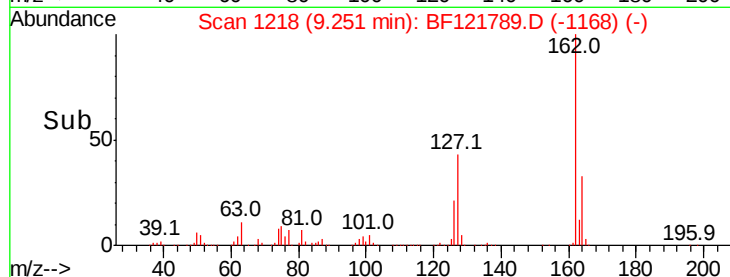
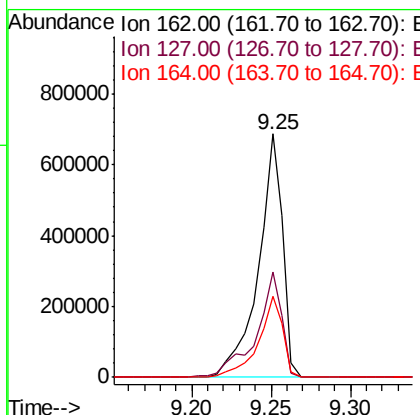
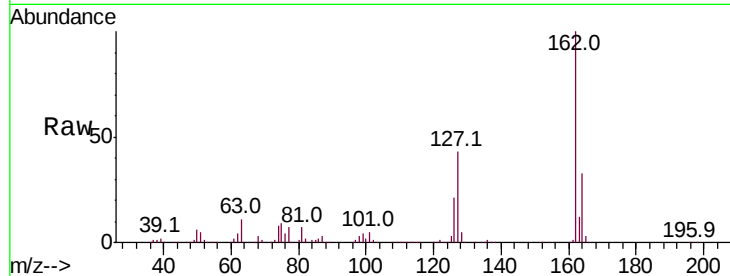
#47
 2-Chloronaphthalene
 Concen: 36.254 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.4	34.4	51.6
164	33.1	26.3	39.5

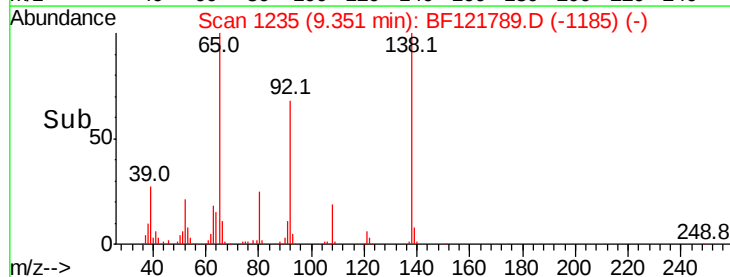
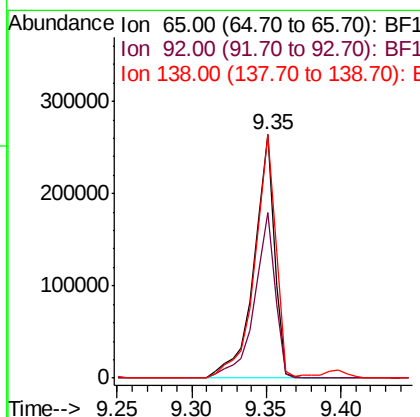
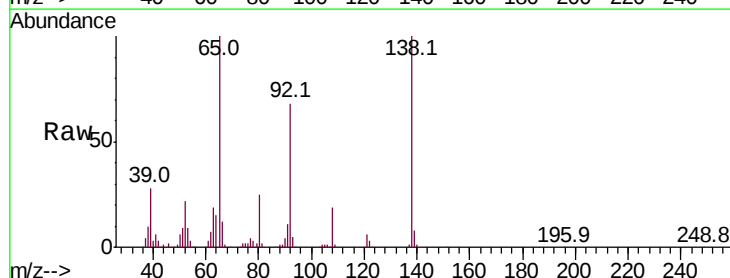
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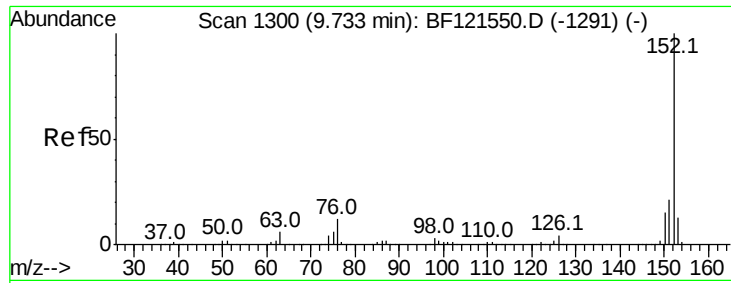
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#48
 2-Nitroaniline
 Concen: 39.706 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.9	55.1	82.7
138	100.0	80.5	120.7





#49

Acenaphthylene

Concen: 37.646 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

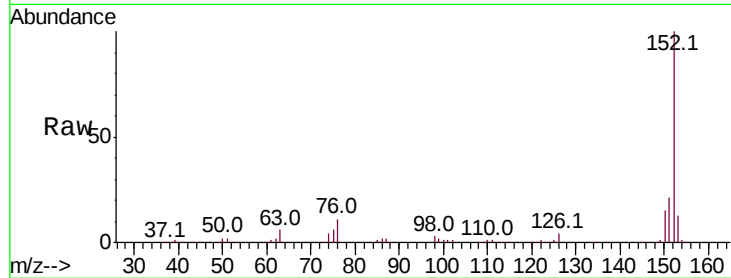
ClientSampled :

PB131986BS

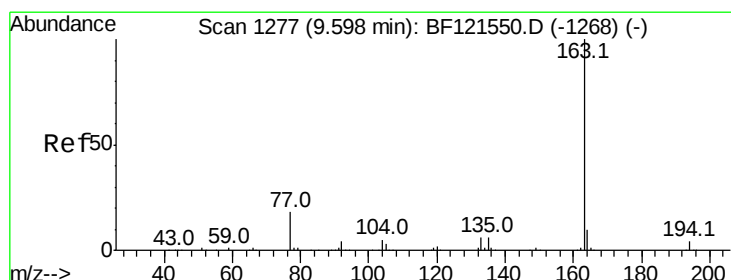
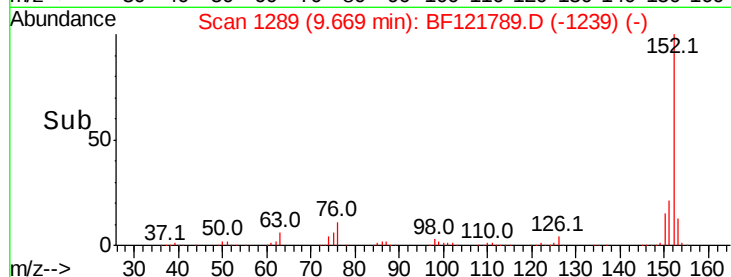
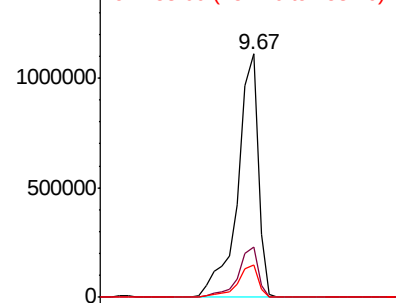
Tot Ion:	152	Resp:	1170190
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.2	10.6	15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
1500000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.960 ng

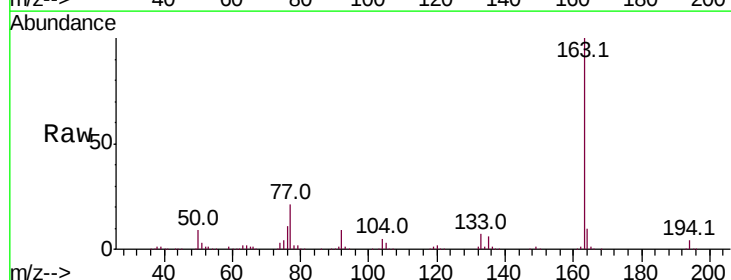
RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

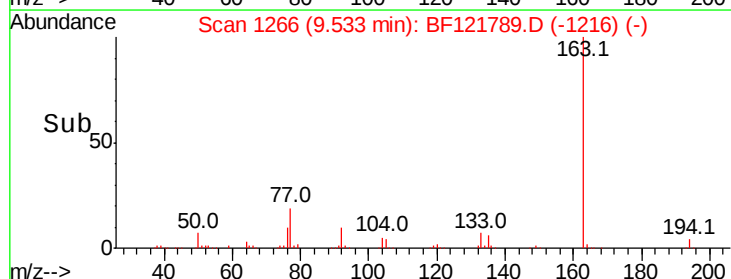
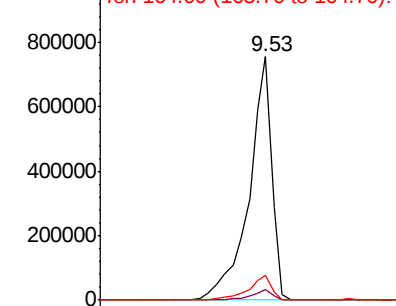
Lab File: BF121789.D

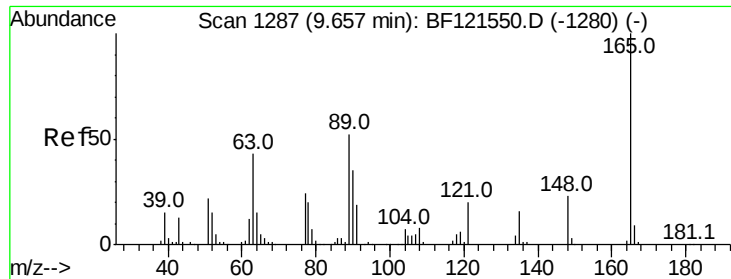
Acq: 2 Oct 2020 12:30

Tgt Ion:	163	Resp:	859049
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.2	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
1000000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





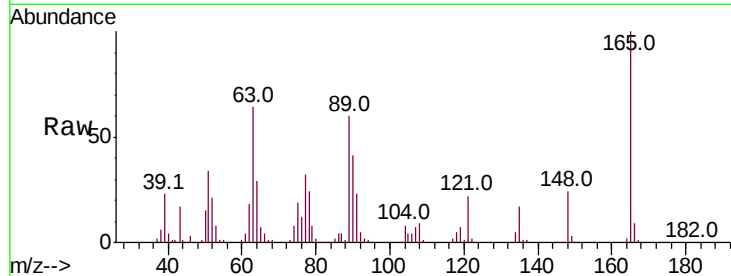
#51
2,6-Dinitrotoluene
Concen: 38.826 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	192184		
63	63.6	51.8	77.6	
89	60.4	49.0	73.6	

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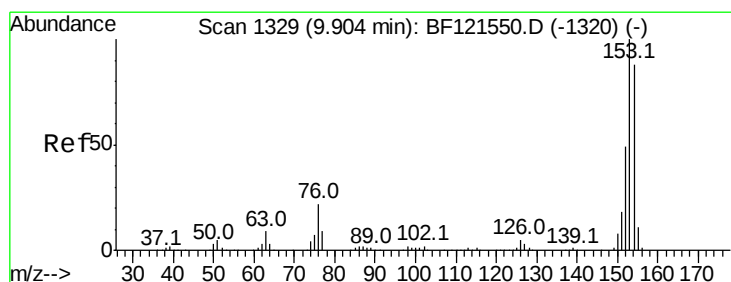
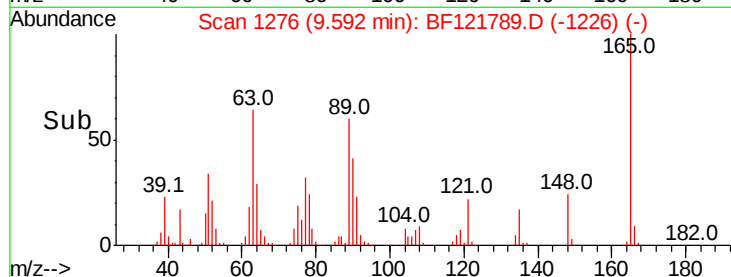
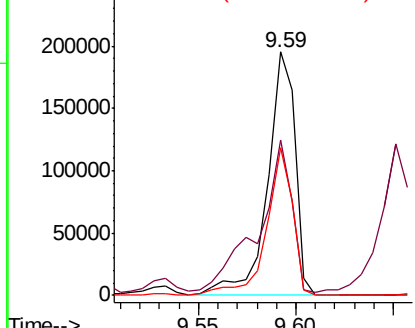


Abundance

Ion 165.00 (164.70 to 165.70): E

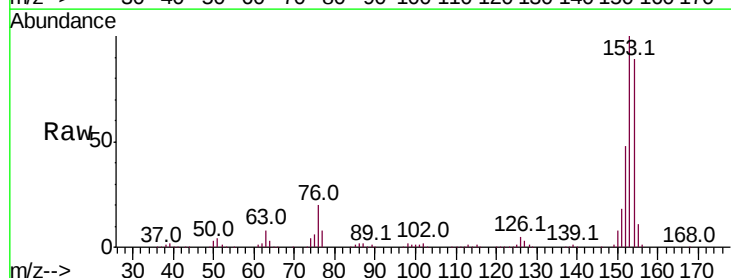
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 34.367 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	674736		
153	112.0	89.8	134.8	
152	54.2	43.2	64.8	

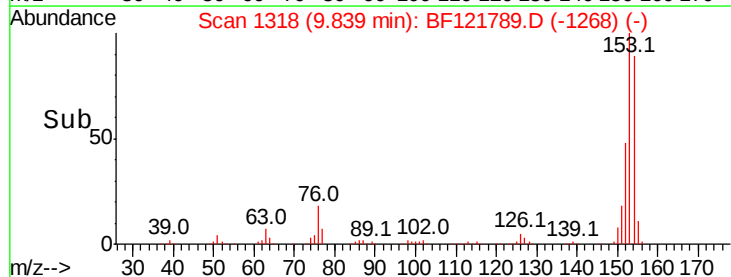
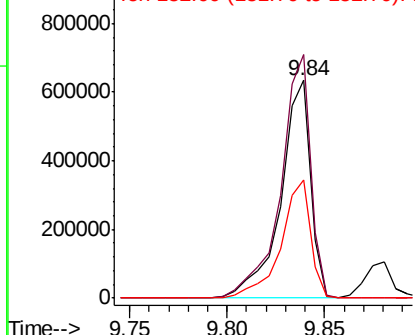


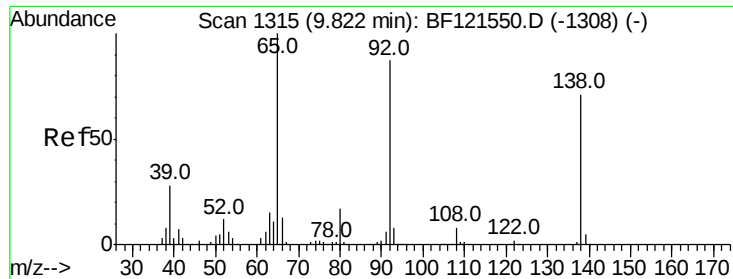
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





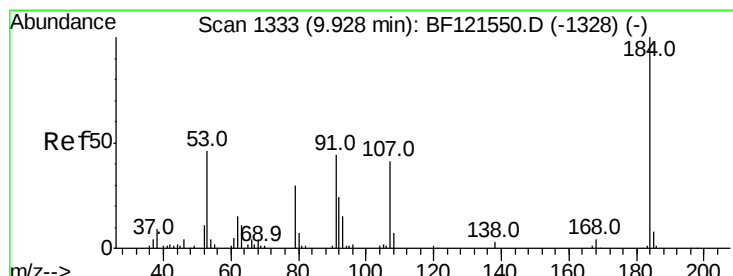
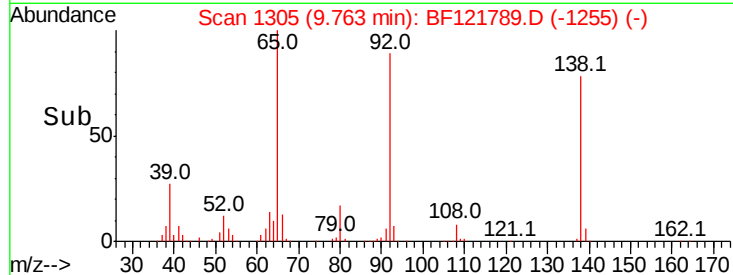
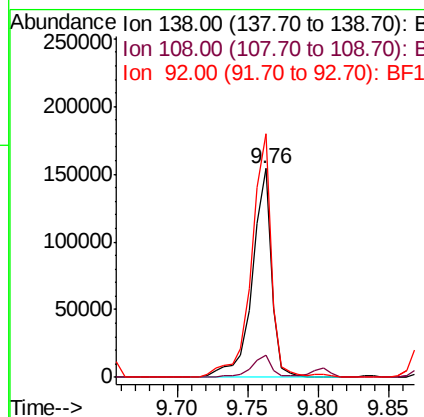
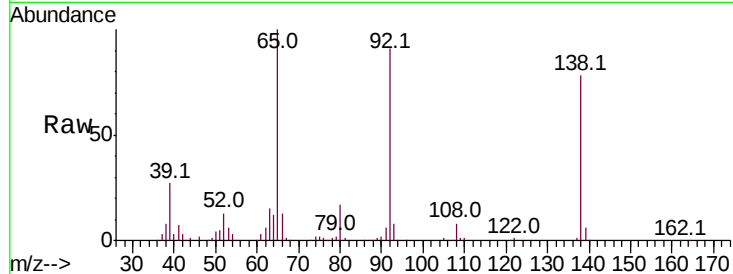
#53
3-Nitroaniline
Concen: 25.780 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion:138 Resp: 147827
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 116.7 96.6 144.8

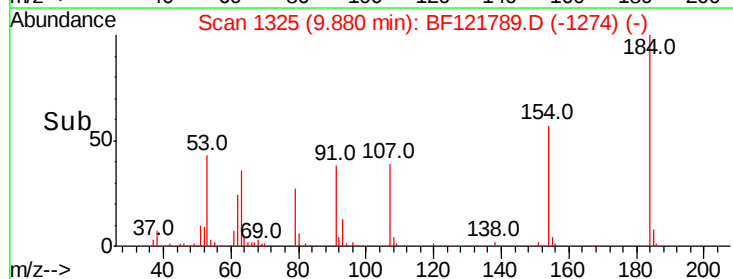
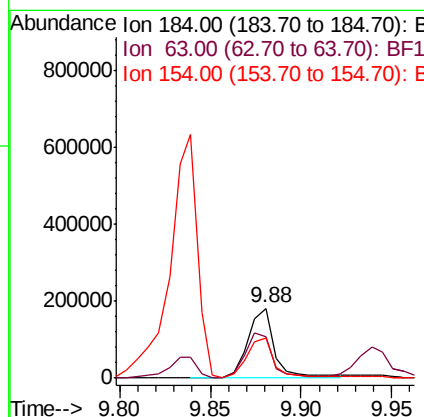
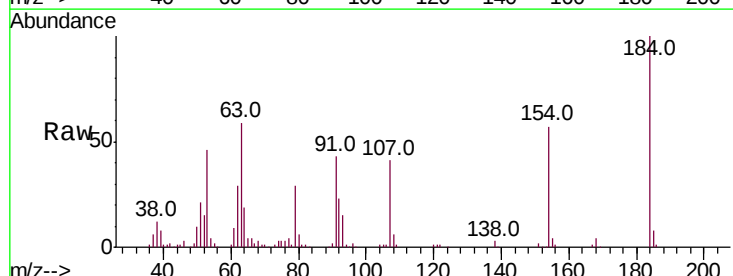
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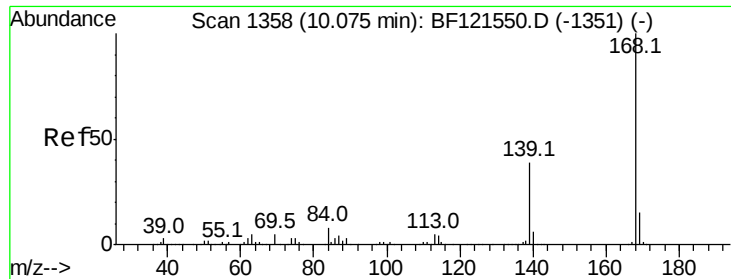
mohammad
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#54
2,4-Dinitrophenol
Concen: 67.105 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:184 Resp: 186887
Ion Ratio Lower Upper
184 100
63 58.6 45.9 68.9
154 57.4 45.8 68.6





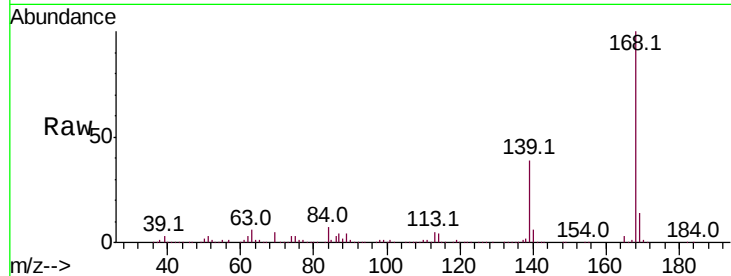
#55
Dibenzofuran
Concen: 35.587 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	31.0	46.6	
169	14.2	11.3	16.9	

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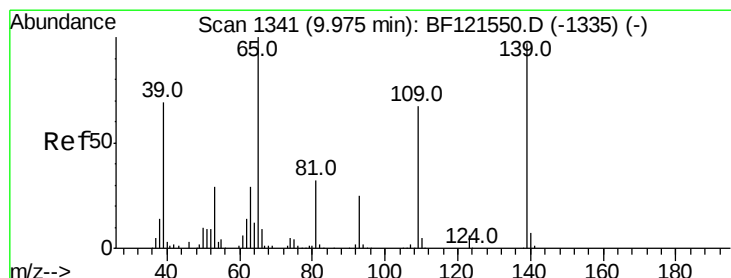
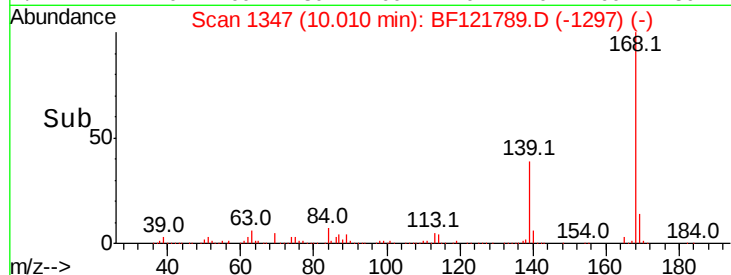
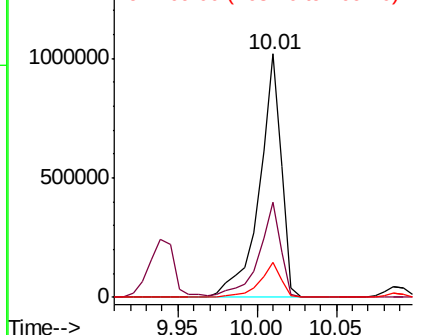


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 59.399 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

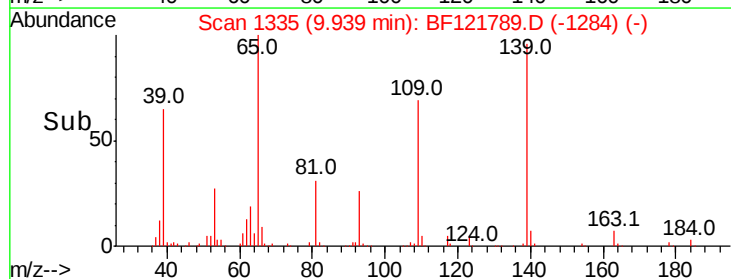
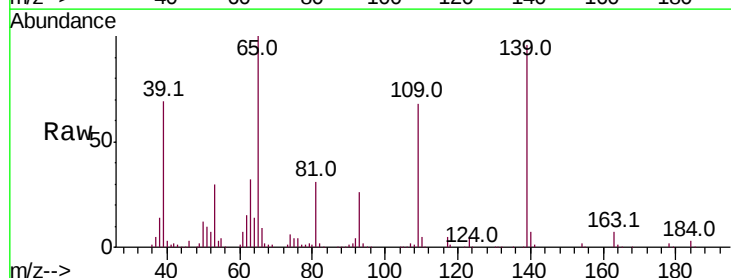
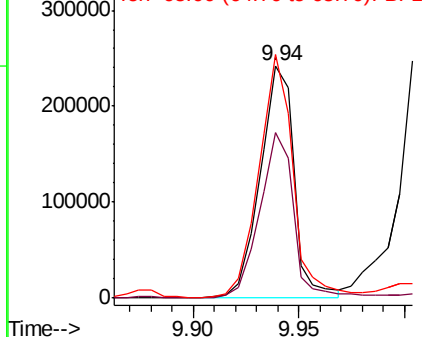
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.4	45.4	85.4	
65	104.6	68.4	108.4	

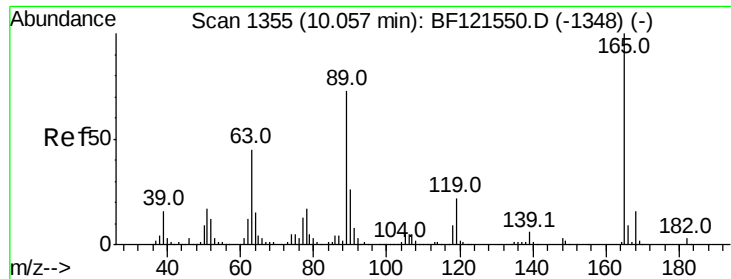
Abundance

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: 38.918 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

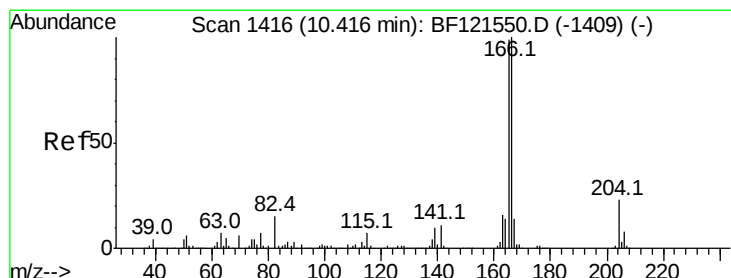
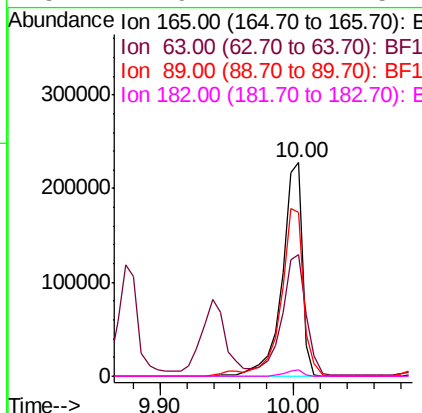
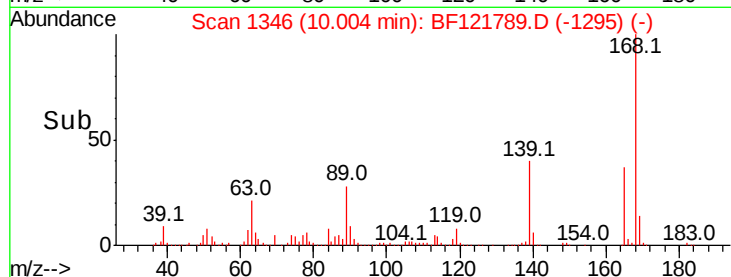
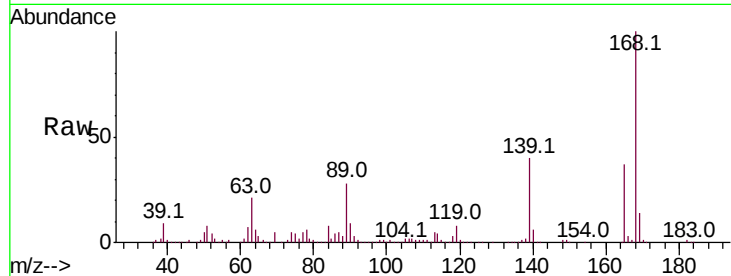
ClientSampleId :

PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	242357		
63	56.9	41.3	61.9	
89	76.7	61.8	92.8	
182	2.9	2.1	3.1	

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#58

Fluorene

Concen: 35.965 ng

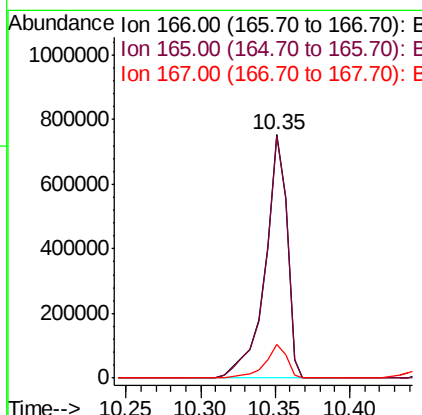
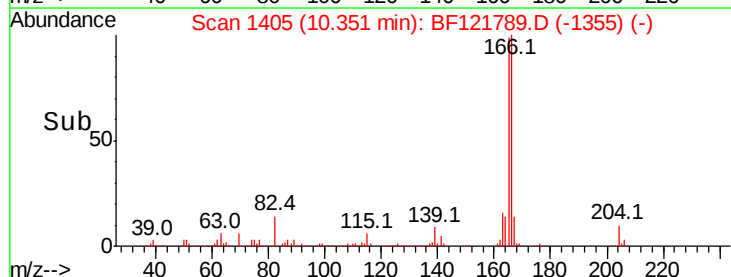
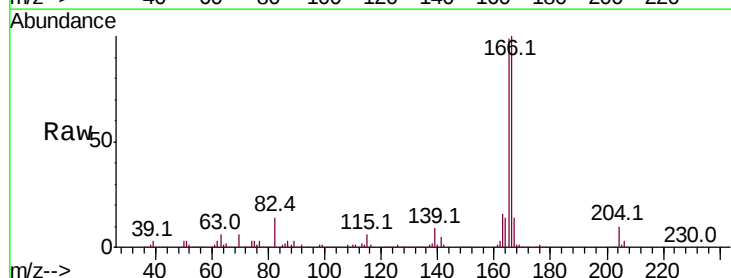
RT: 10.35 min Scan# 1405

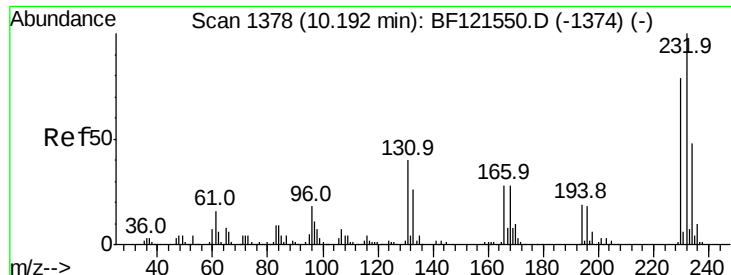
Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	760440		
165	99.4	79.1	118.7	
167	13.7	11.0	16.6	





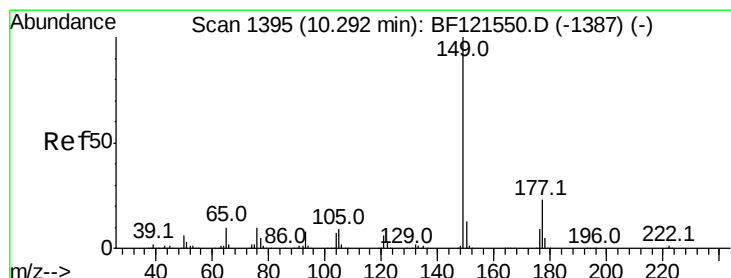
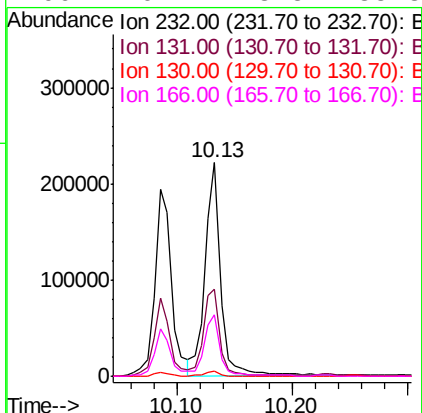
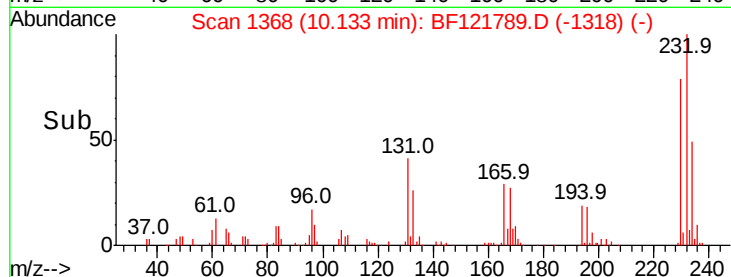
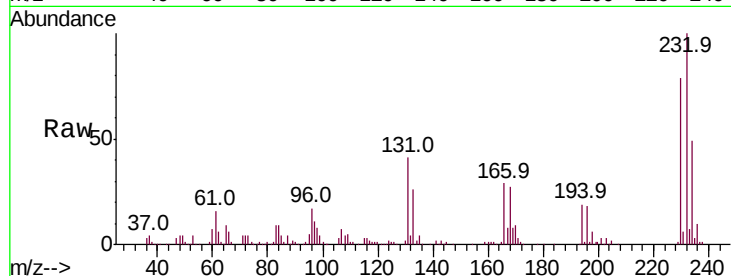
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.145 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	206233		
131	43.5		35.9	53.9
130	2.2		1.8	2.6
166	29.2		23.5	35.3

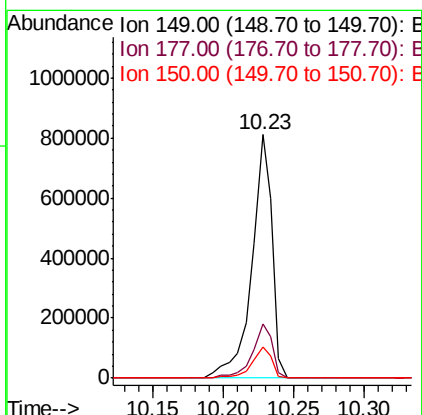
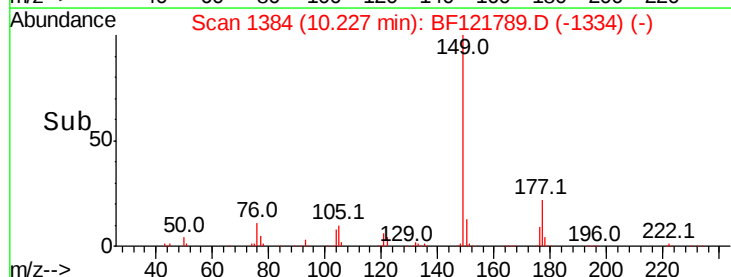
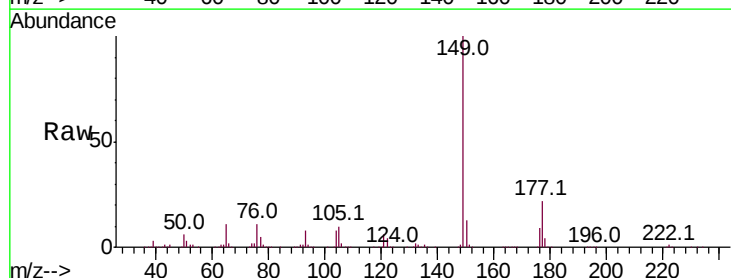
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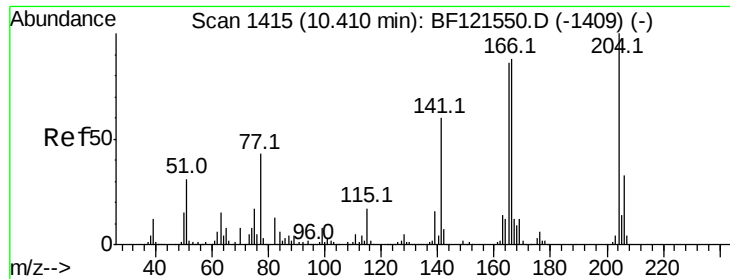
mohammad
 10/5/2020 10:27:17 AM



#60
 Diethylphthalate
 Concen: 36.014 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	816119		
177	22.2		18.1	27.1
150	12.8		10.3	15.5





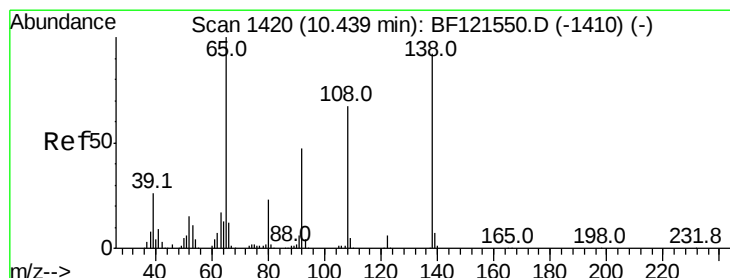
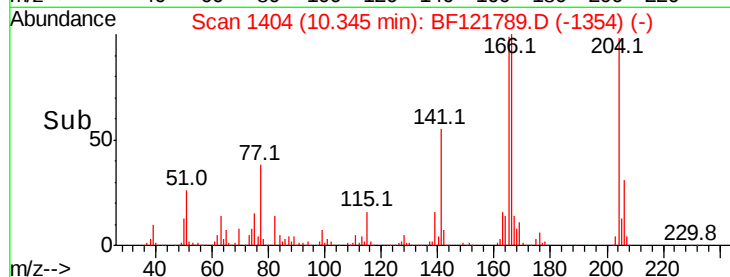
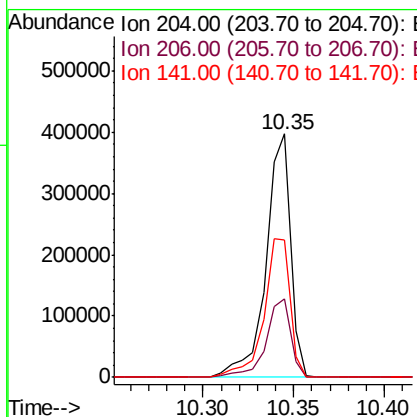
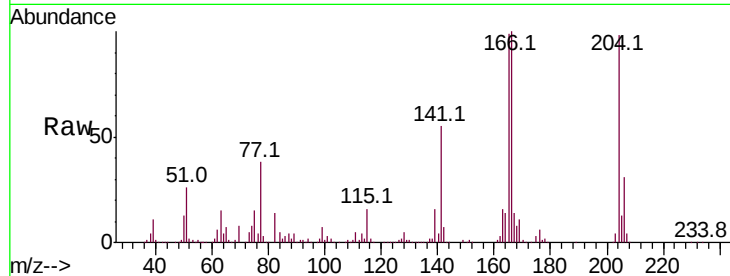
#61
 4-Chlorophenyl-phenylether
 Concen: 37.048 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleID :
 PB131986BS

Tot Ion:	204	Resp:	375242
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.0	39.0
141	56.4	46.2	69.4

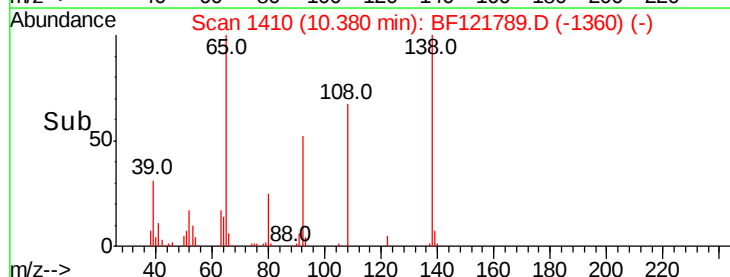
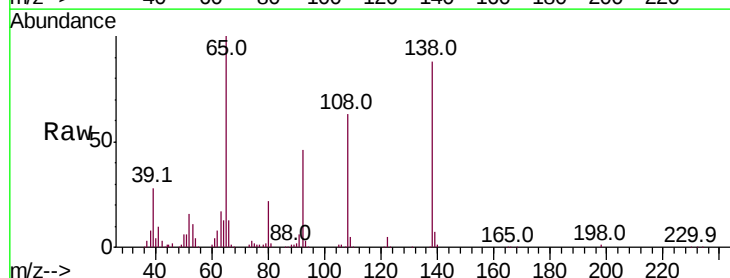
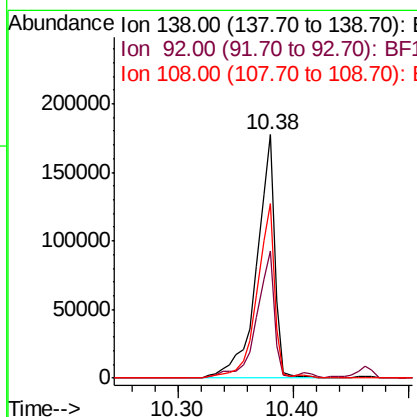
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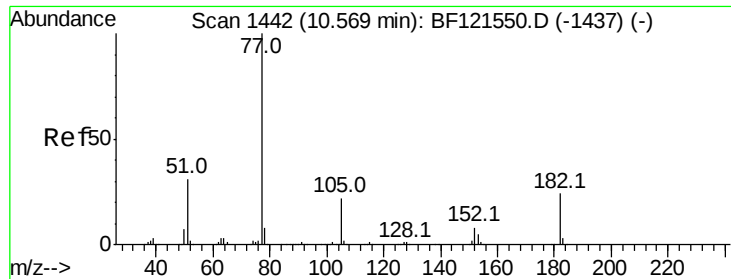
mohammad
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#62
 4-Nitroaniline
 Concen: 34.591 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:	138	Resp:	196943
Ion Ratio	Lower	Upper	
138	100		
92	52.1	31.0	71.0
108	71.8	51.5	91.5





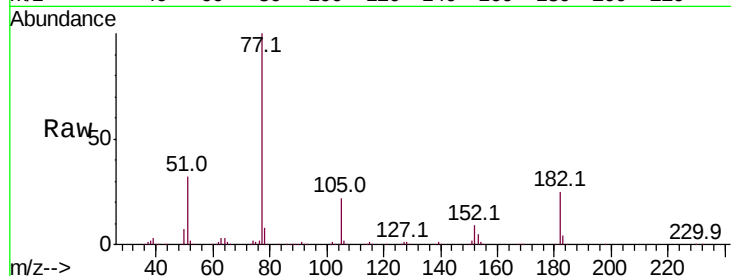
#63
Azobenzene
Concen: 34.855 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.4	43.4
105	21.9	1.7	41.7
51	31.7	11.6	51.6

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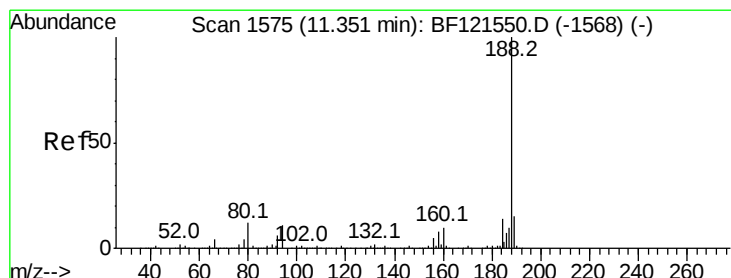
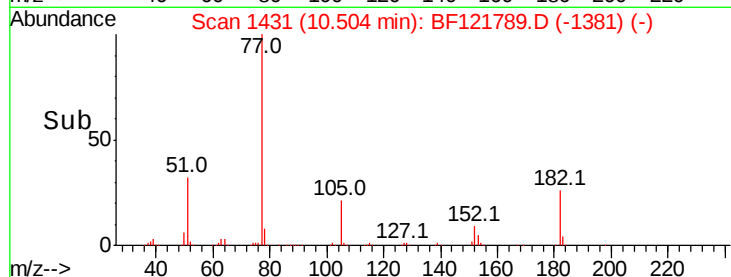
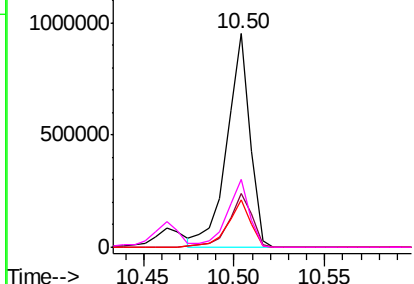
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): 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: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

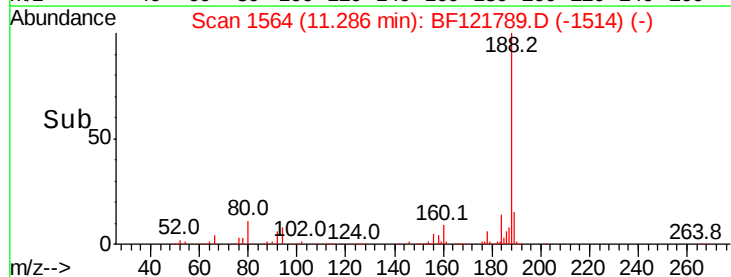
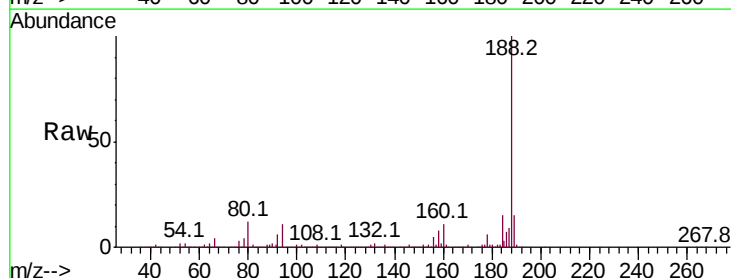
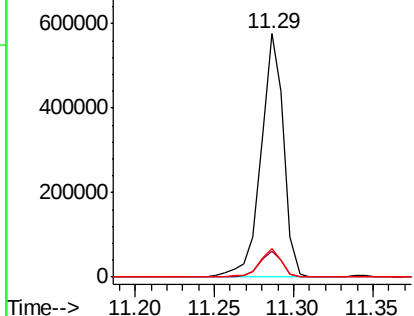
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.3	12.5
80	11.7	9.1	13.7

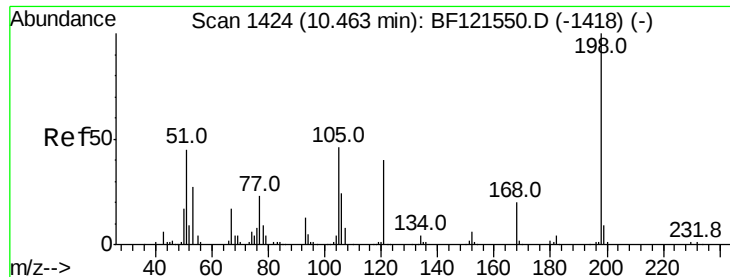
Abundance

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: 39.988 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

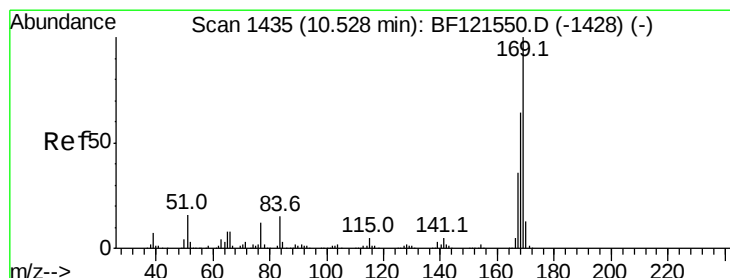
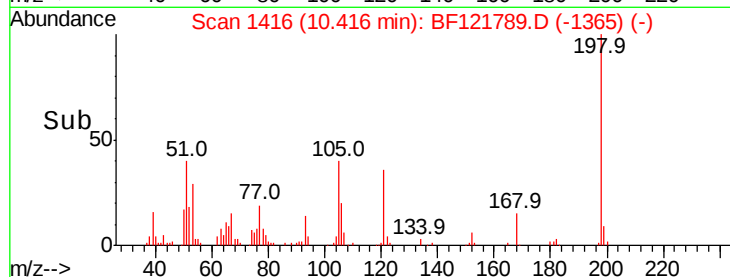
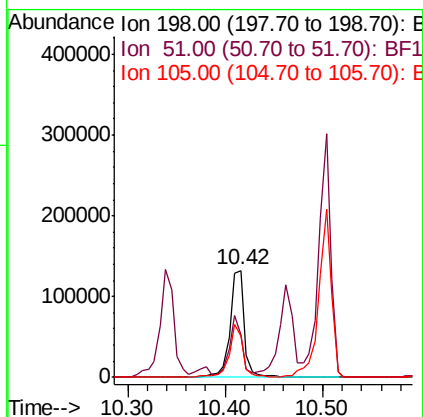
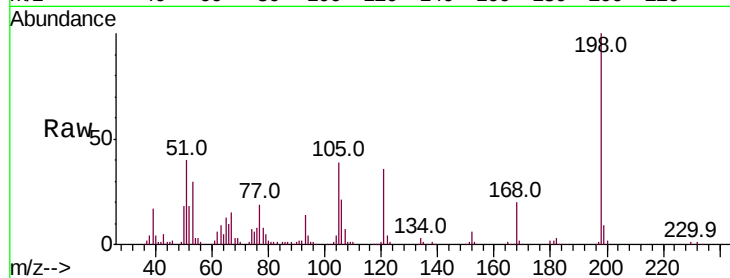
ClientSampleId :

PB131986BS

Tot Ion:	198	Resp:	136326
Ion Ratio	Lower	Upper	
198	100		
51	40.2	29.6	69.6
105	39.1	24.4	64.4

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#66

n-Nitrosodiphenylamine

Concen: 36.682 ng

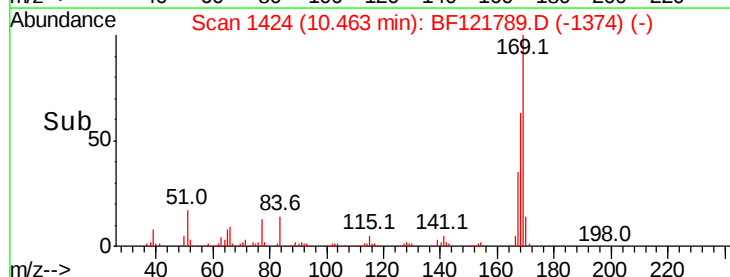
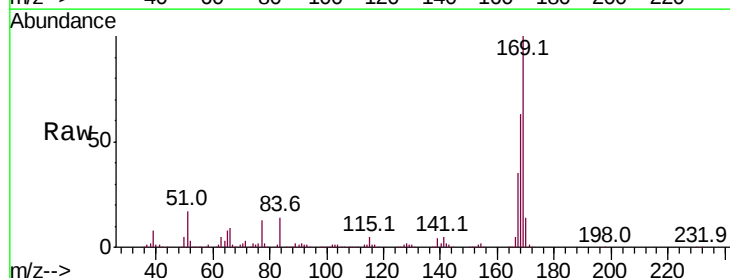
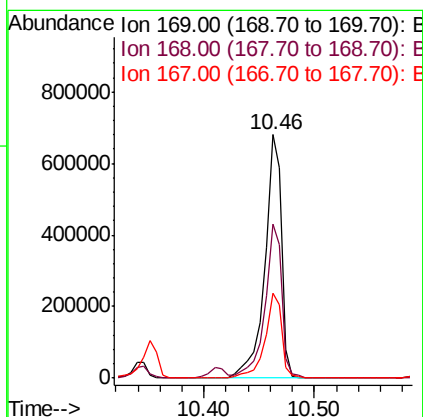
RT: 10.46 min Scan# 1424

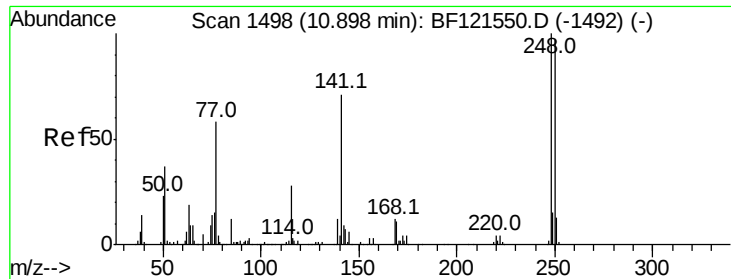
Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:	169	Resp:	723303
Ion Ratio	Lower	Upper	
169	100		
168	63.4	50.0	75.0
167	34.9	27.8	41.6





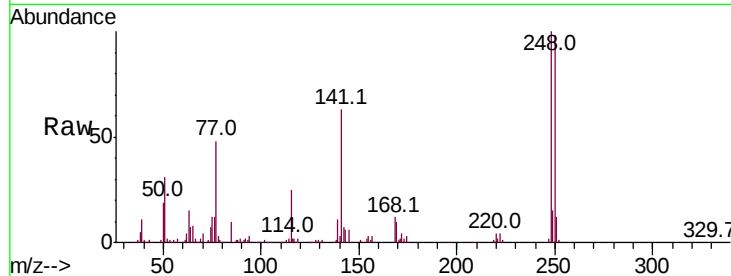
#67
4-Bromophenyl-phenylether
Concen: 38.014 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	63.3	53.7	80.5

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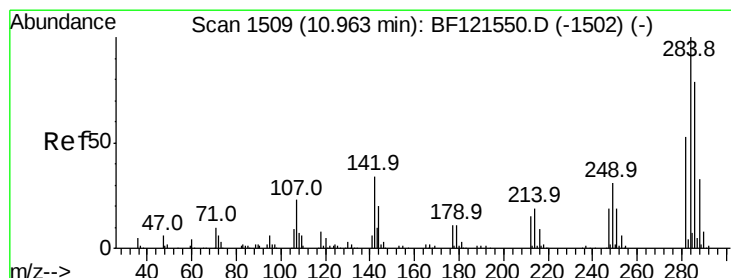
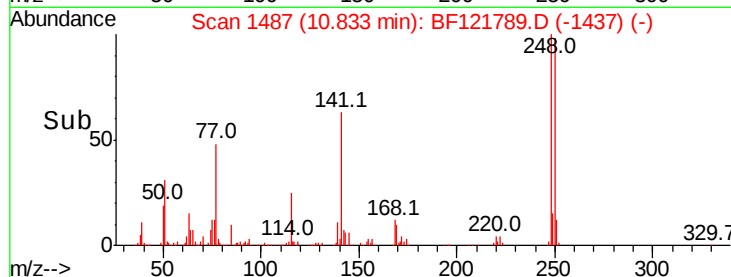
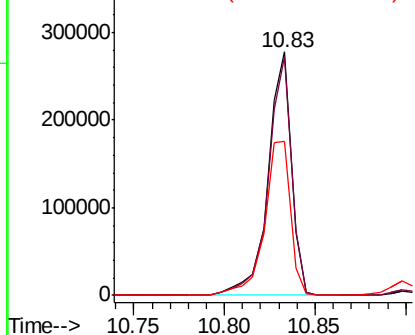


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.810 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

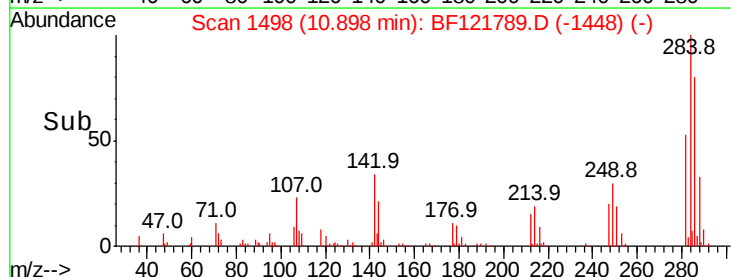
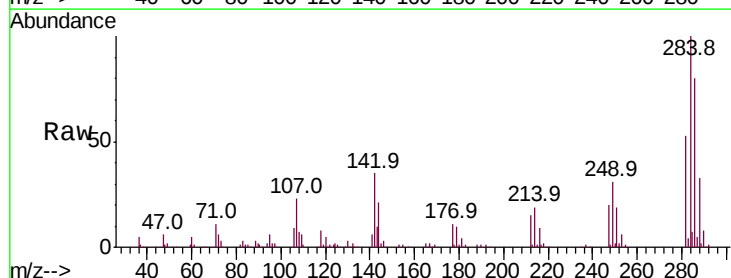
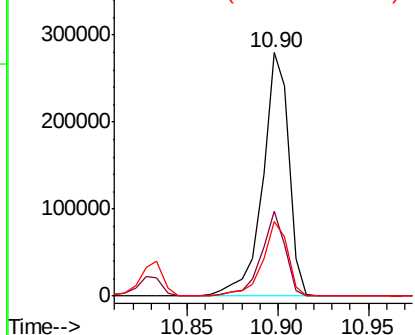
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.4	41.2
249	30.8	24.2	36.4

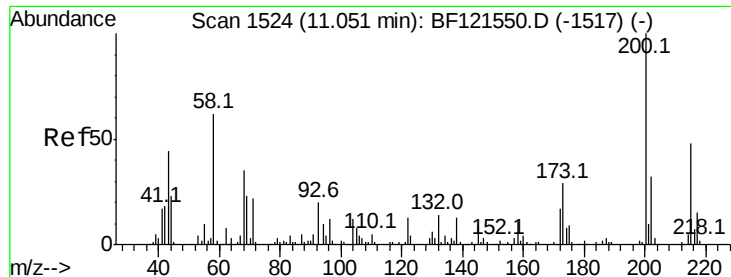
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





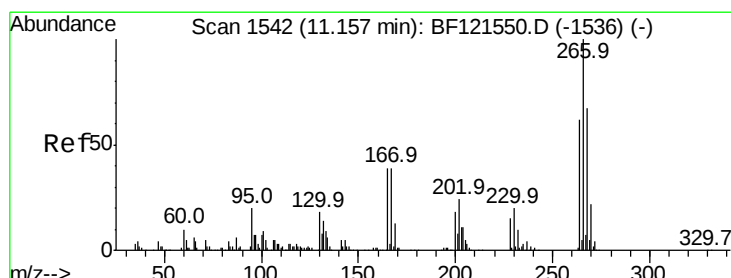
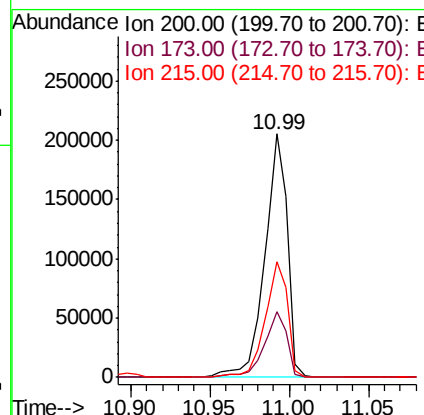
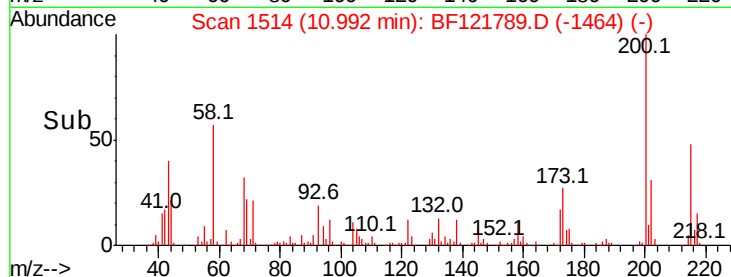
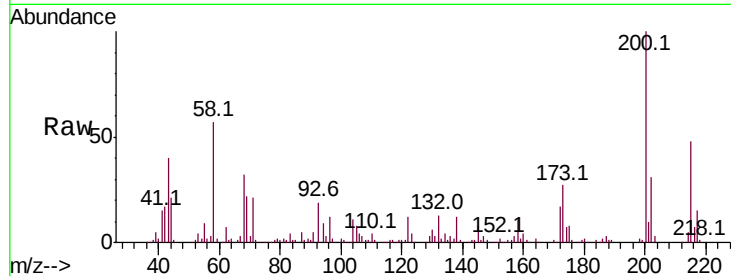
#69
Atrazine
Concen: 41.650 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampled :
PB131986BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	7.5	47.5
215	47.6	27.1	67.1

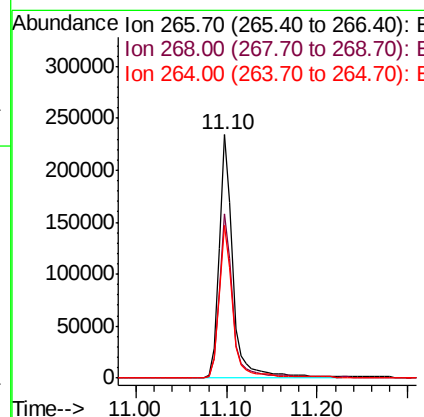
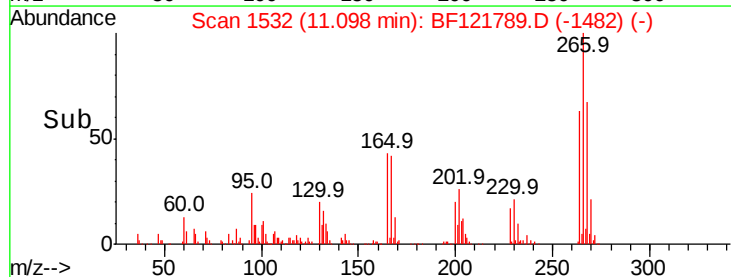
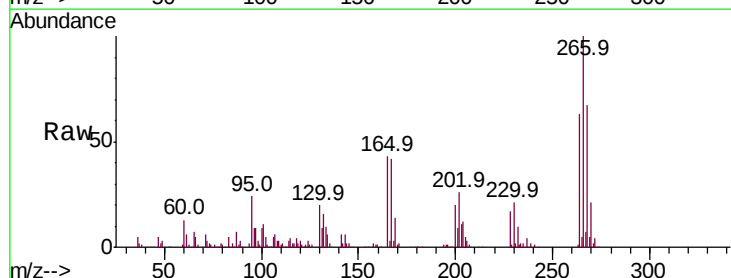
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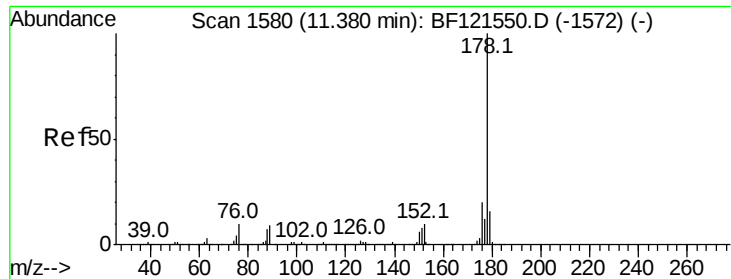
mohammad
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#70
Pentachlorophenol
Concen: 61.388 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.4	52.4	78.6
264	63.0	49.9	74.9





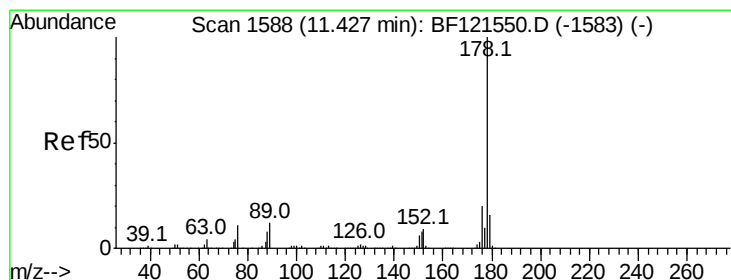
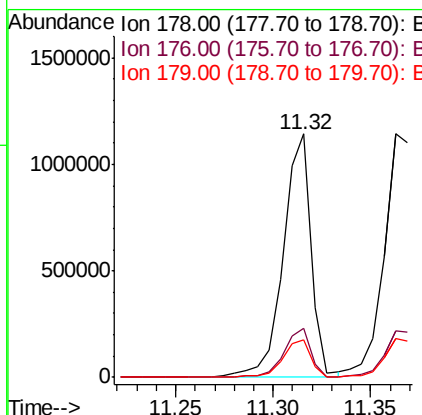
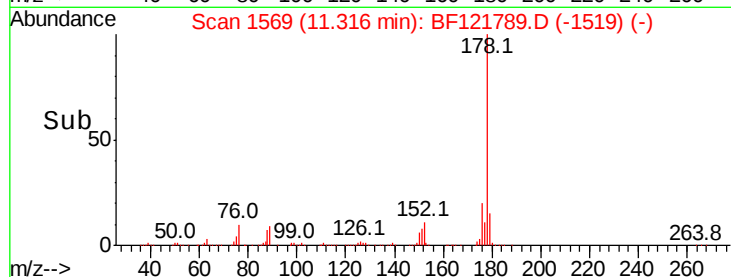
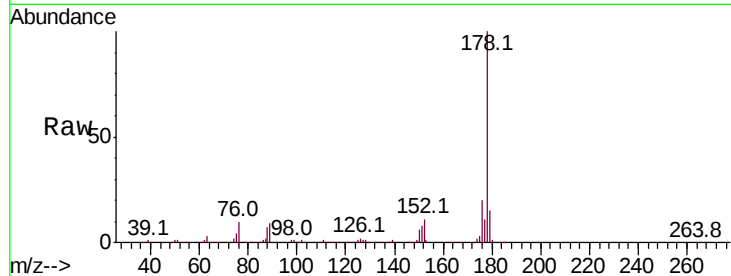
#71
Phenanthrene
Concen: 36.153 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion:178 Resp: 1132088
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.3 12.2 18.4

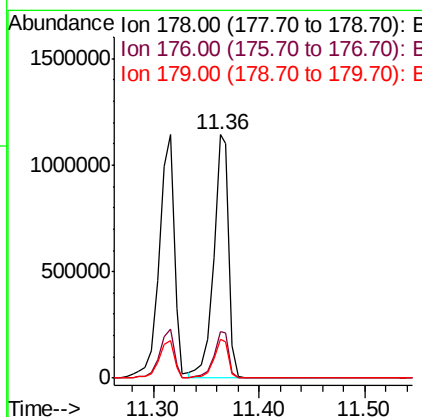
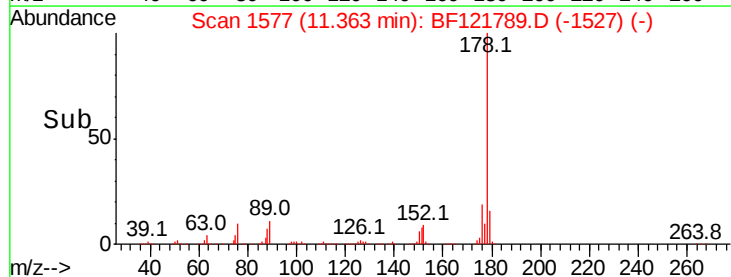
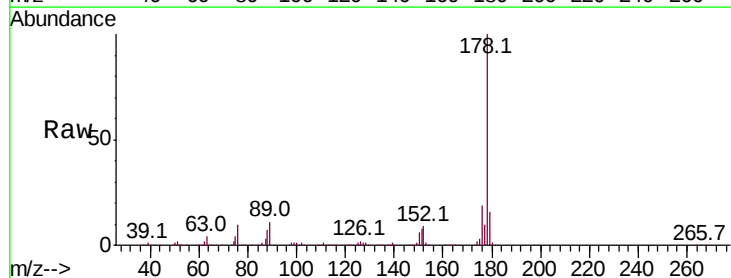
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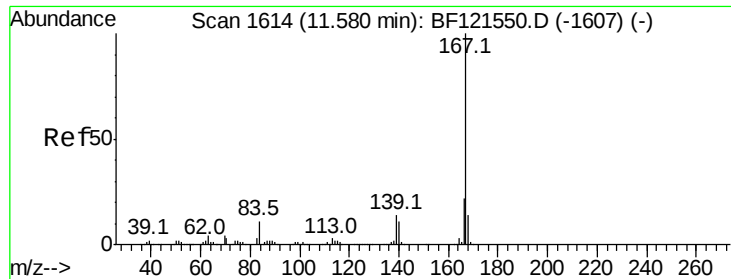
mohammad
10/5/2020 10:27:17 AM



#72
Anthracene
Concen: 35.623 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:178 Resp: 1151157
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.7 19.1





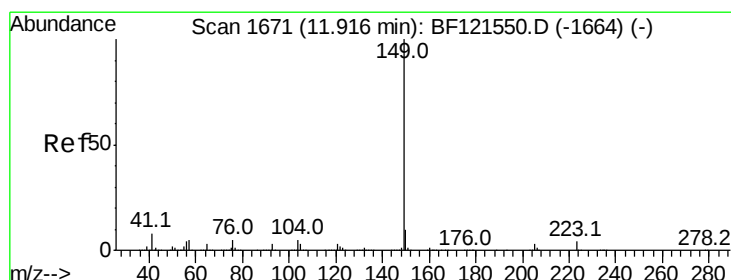
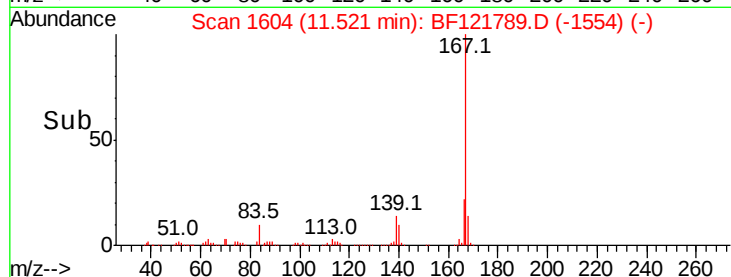
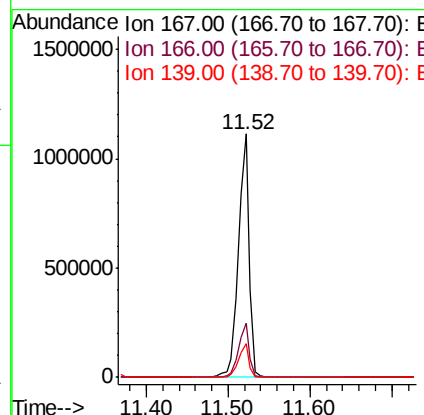
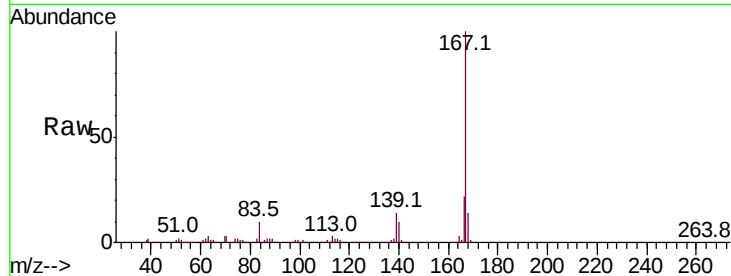
#73
 Carbazole
 Concen: 35.142 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.6	10.8	16.2

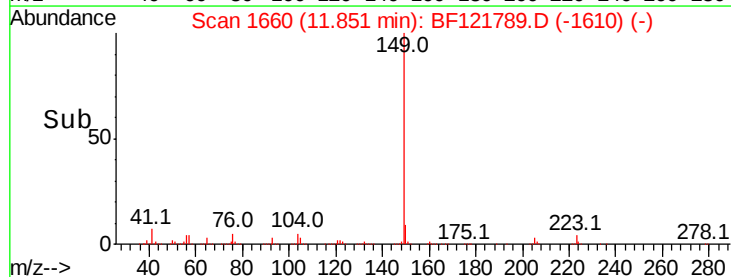
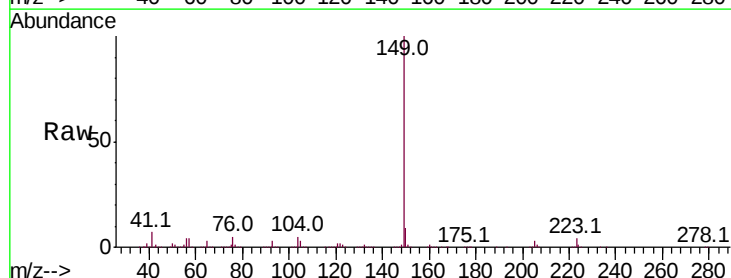
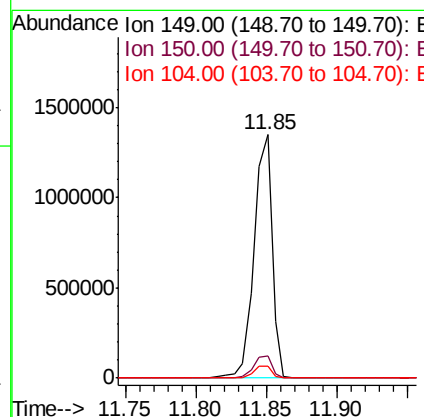
Manual Integrations
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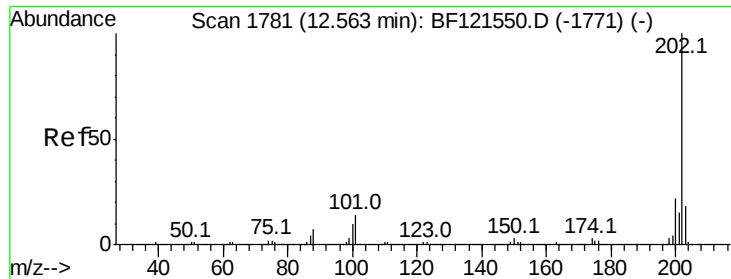
mohammad
 10/5/2020 10:27:17 AM



#74
 Di-n-butylphthalate
 Concen: 36.212 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.9	4.2	6.2





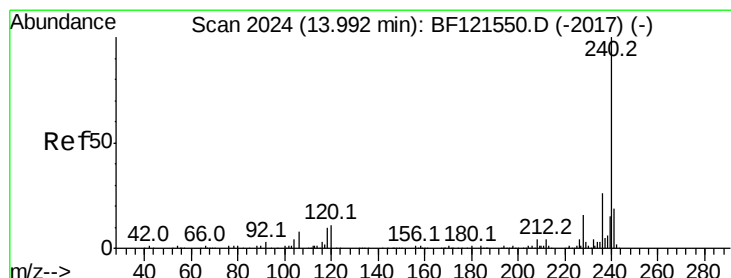
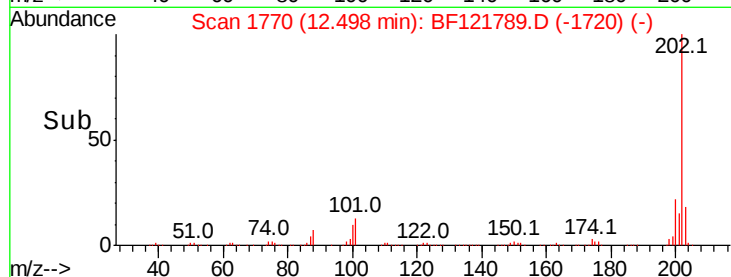
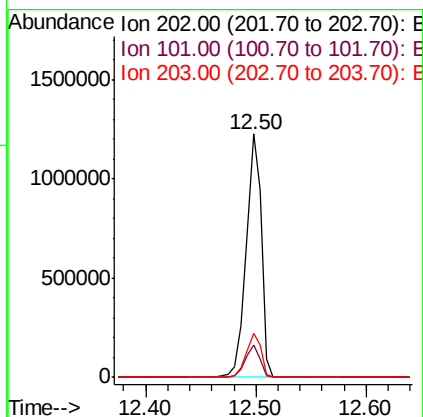
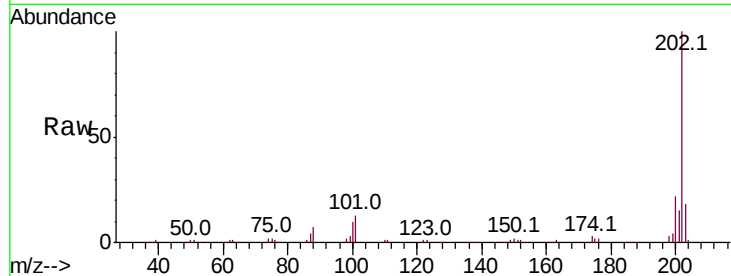
#75
Fluoranthene
Concen: 35.490 ng
RT: 12.50 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1186358		
101	13.2	0.0	33.4	
203	18.2	0.0	37.9	

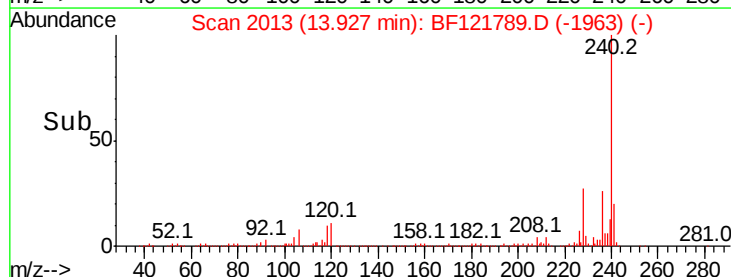
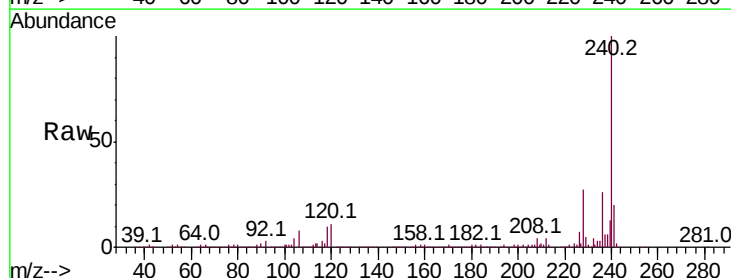
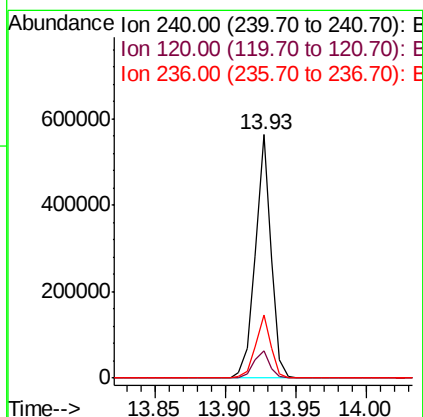
Manual Integrations
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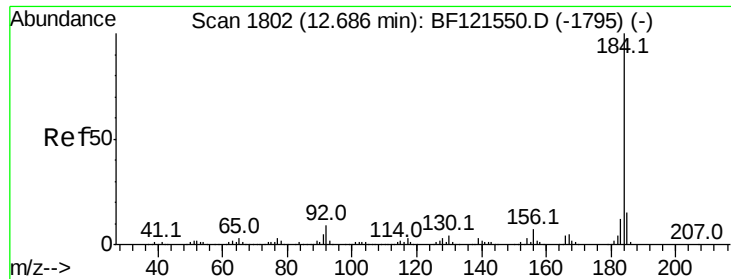
mohammad
10/5/2020 10:27:17 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	442900		
120	11.5	9.2	13.8	
236	26.1	20.9	31.3	





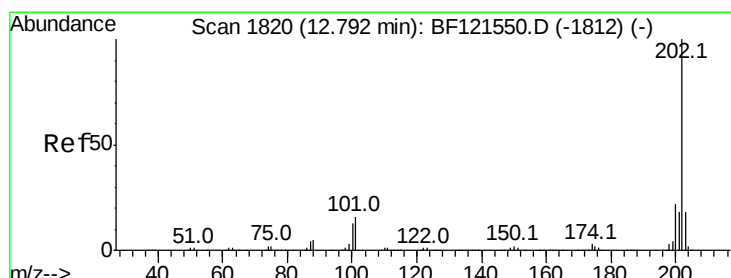
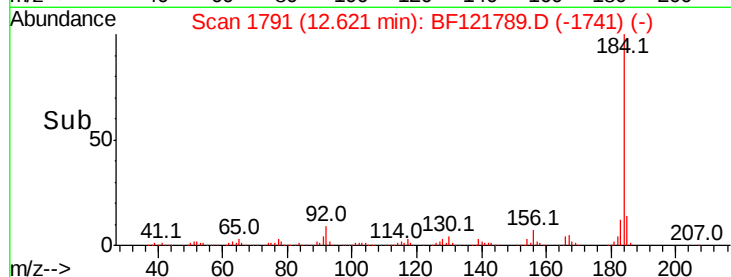
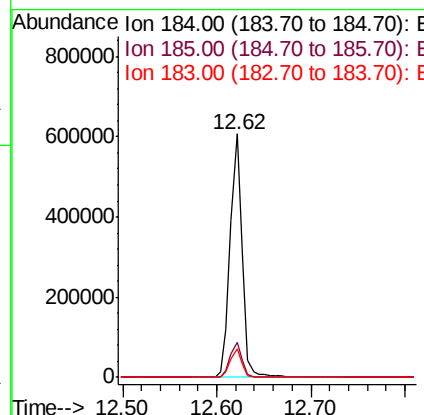
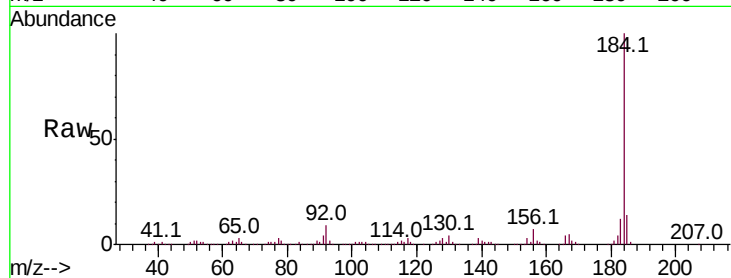
#77
Benzidine
Concen: 36.845 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.7	9.4	14.0

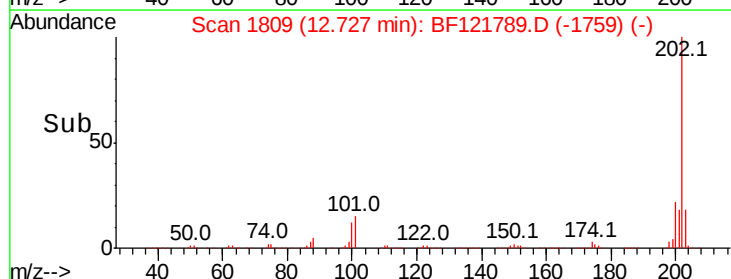
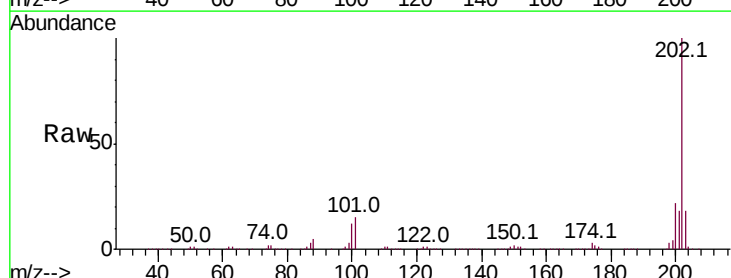
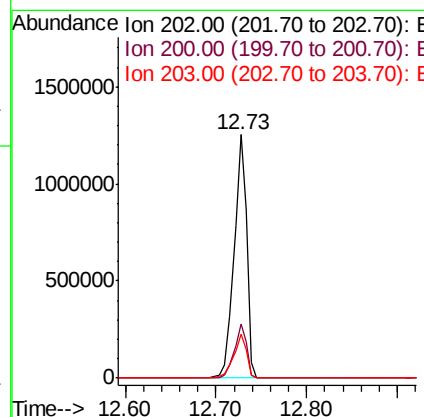
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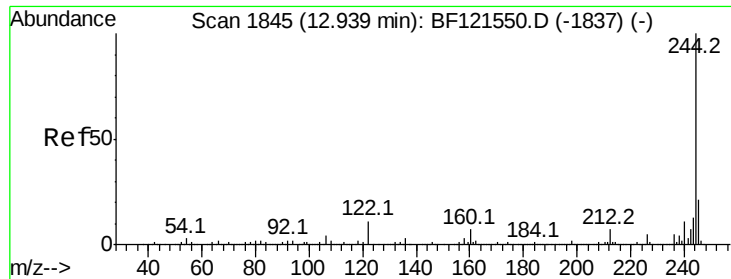
mohammad
10/5/2020 10:27:17 AM



#78
Pyrene
Concen: 37.308 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.6	21.8





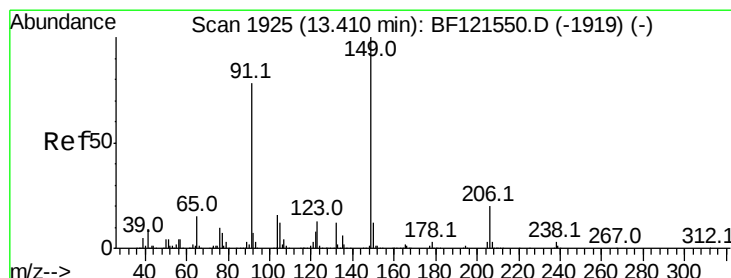
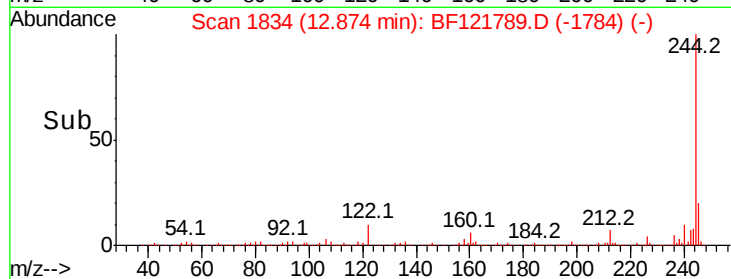
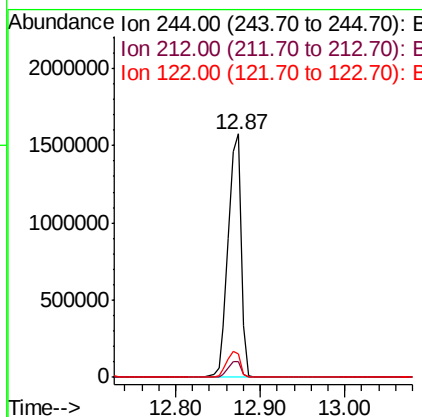
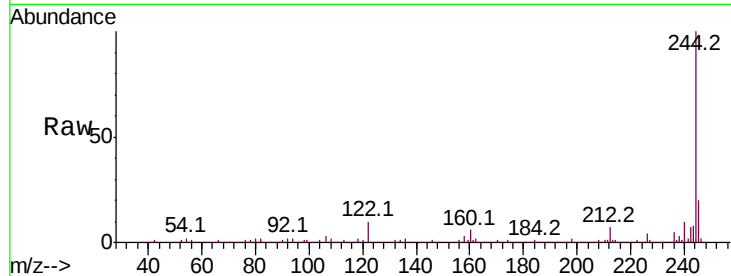
#79
 Terphenyl-d14
 Concen: 76.000 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	9.7	8.1	12.1

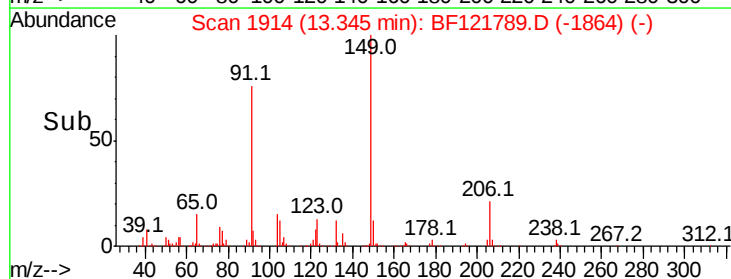
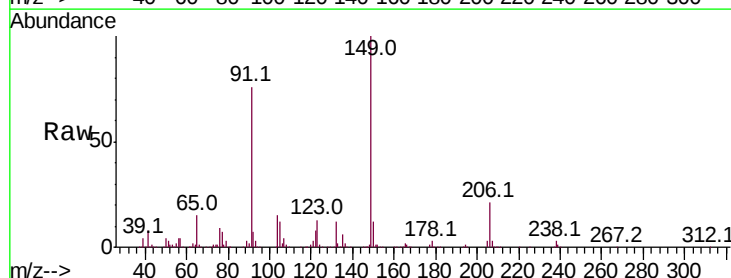
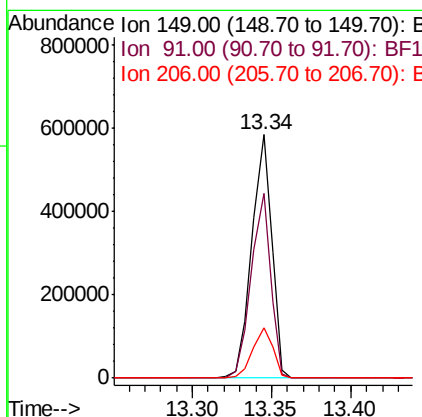
Manual Integrations
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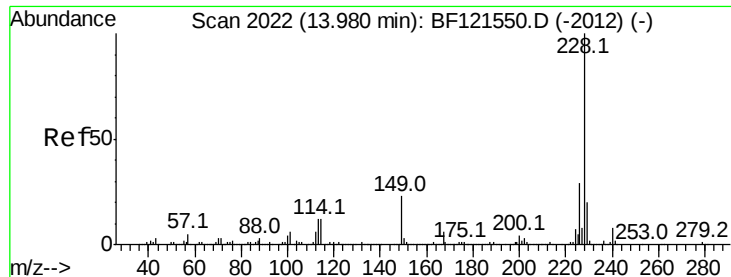
mohammad
 10/5/2020 10:27:17 AM



#80
 Butylbenzylphthalate
 Concen: 39.133 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	61.0	91.4
206	20.5	16.7	25.1





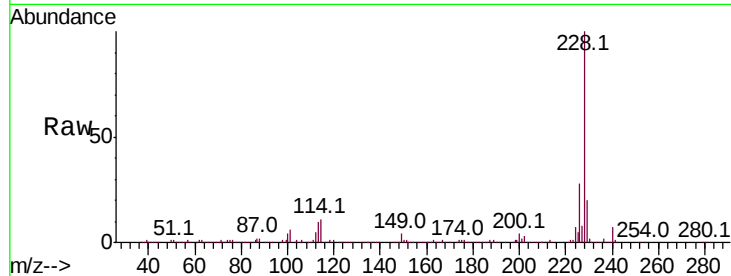
#81
Benzo(a)anthracene
Concen: 37.429 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.2	24.4

Manual Integrations
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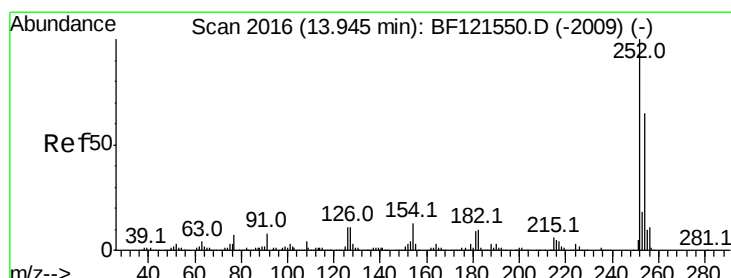
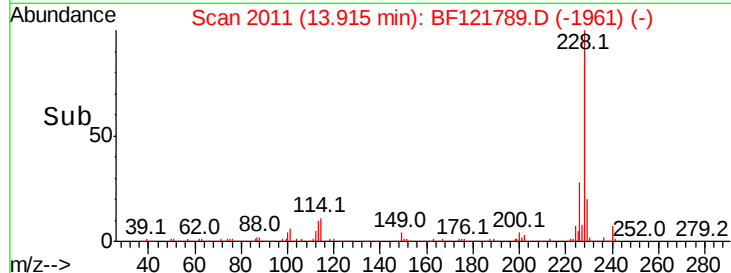
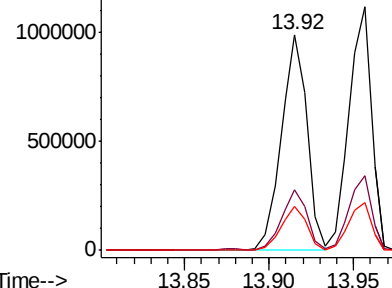


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 28.235 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

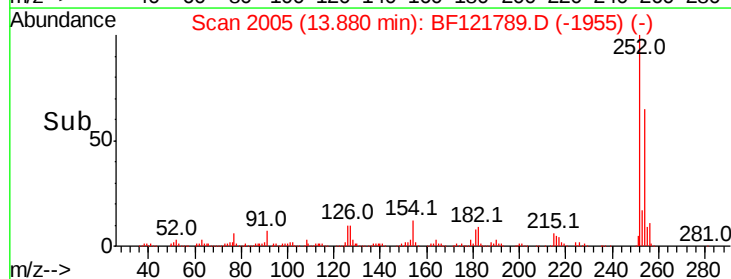
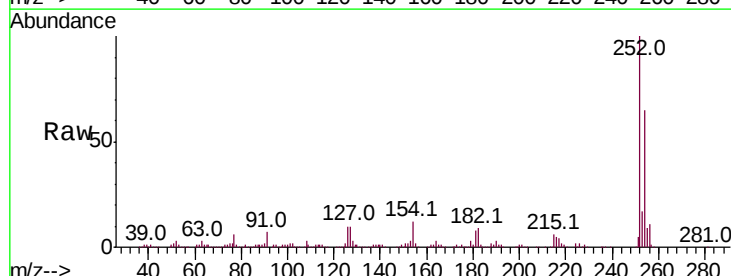
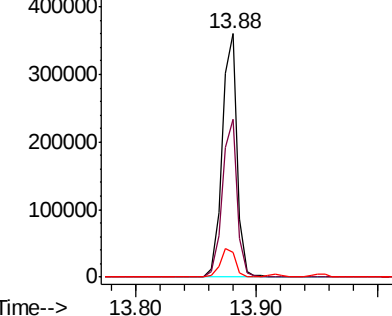
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	9.9	8.8	13.2

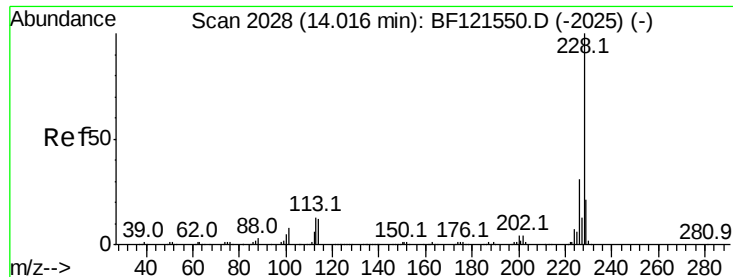
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





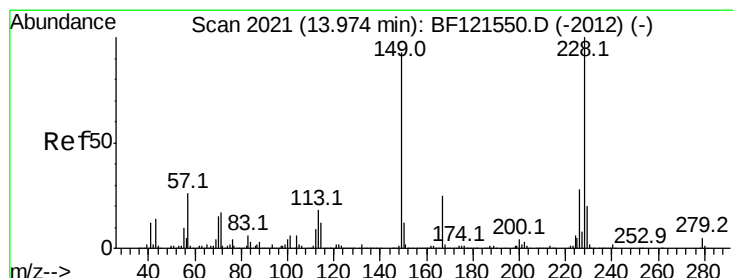
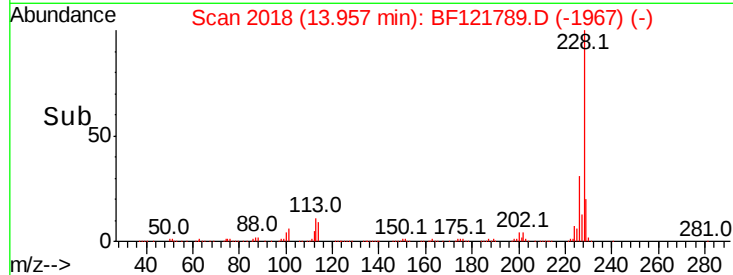
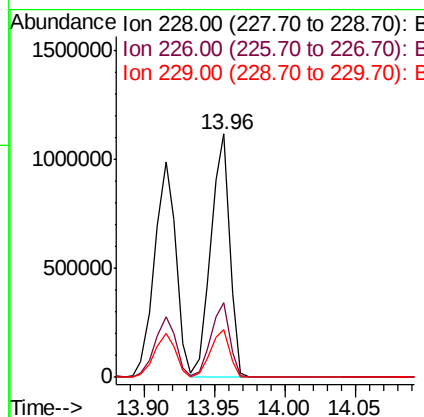
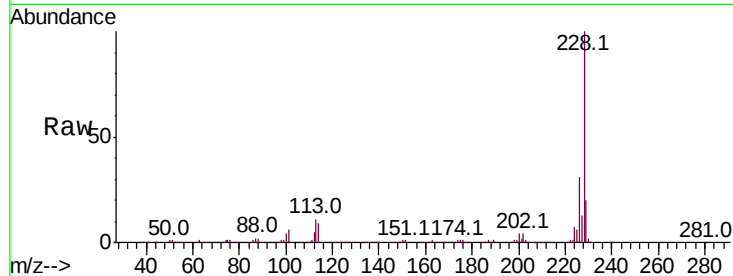
#83
 Chrvsene
 Concen: 36.493 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampled :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.6	15.9	23.9

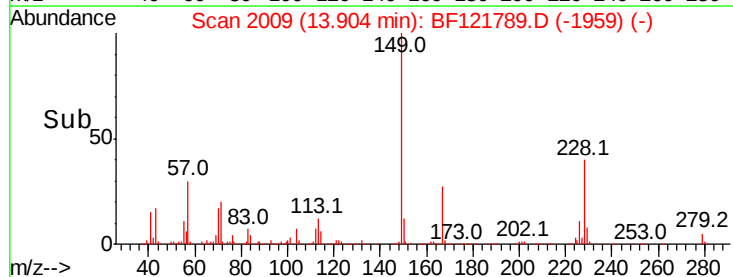
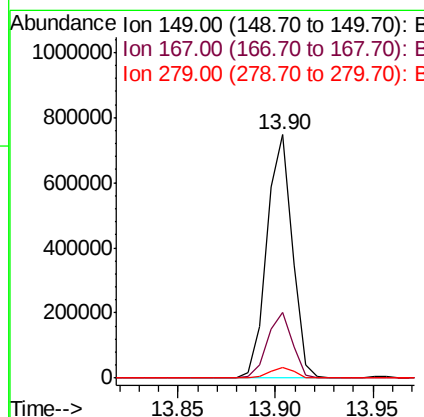
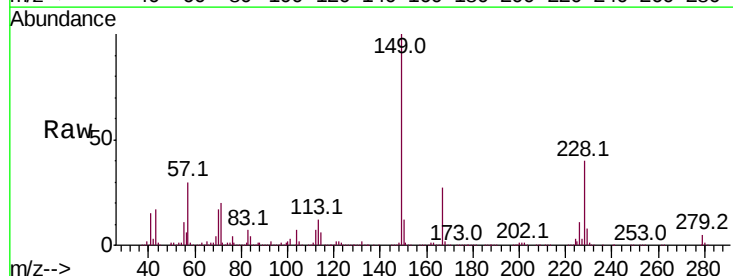
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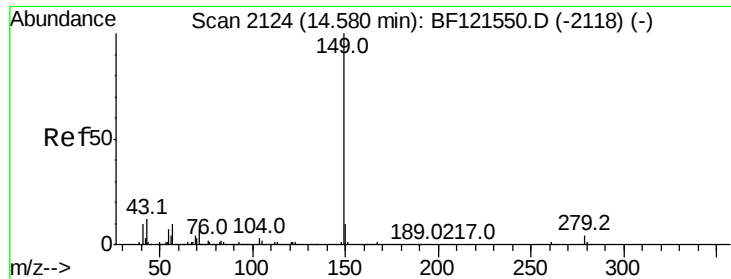
mohammad
 10/5/2020 10:27:17 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.567 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.9	31.3
279	4.6	3.2	4.8





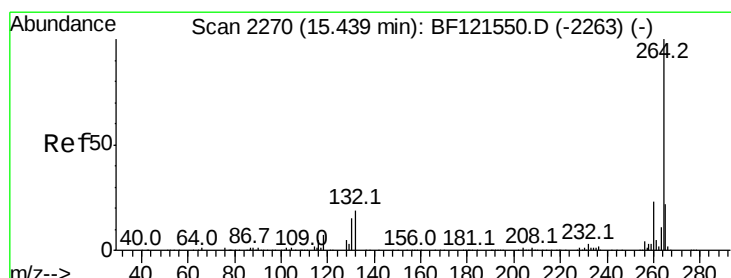
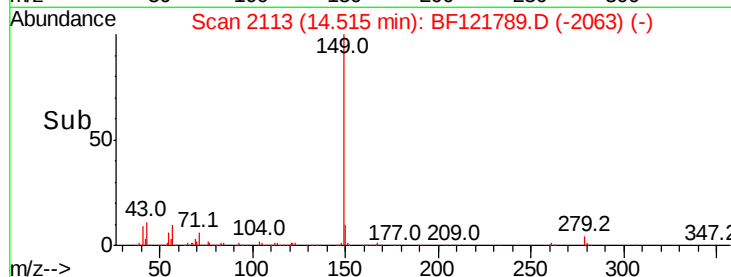
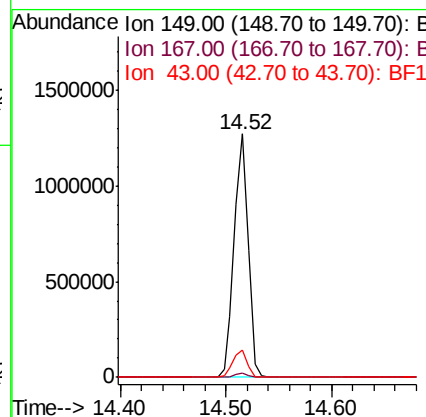
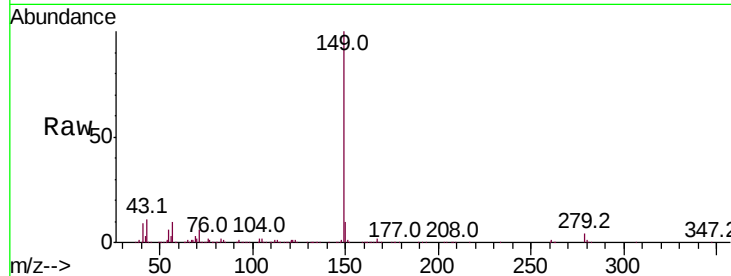
#85
Di-n-octyl phthalate
Concen: 37.767 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

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

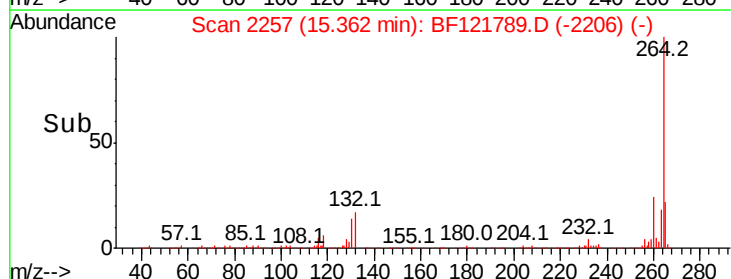
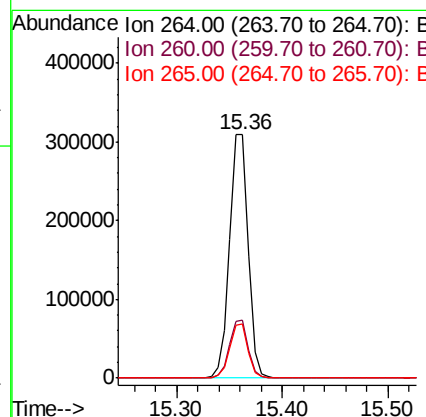
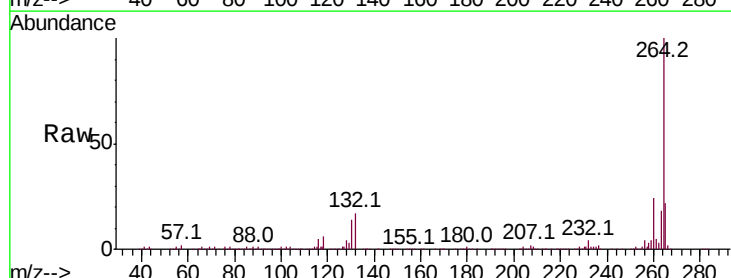
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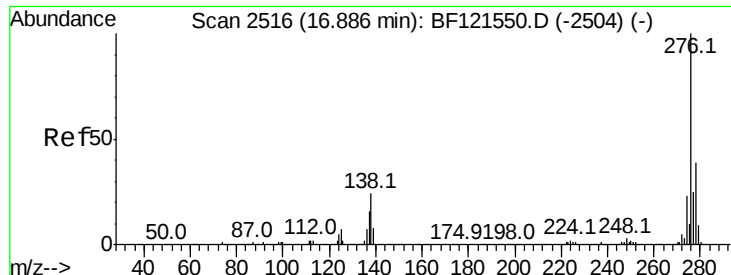
mohammad
10/5/2020 10:27:17 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.2	17.3	25.9





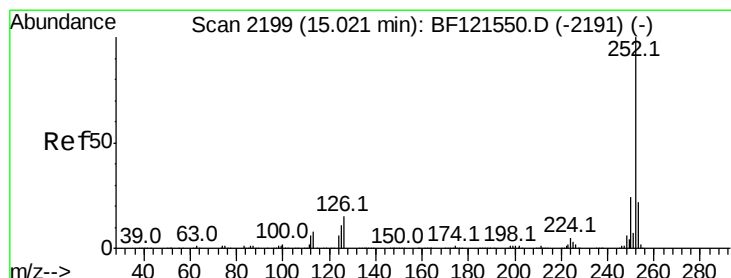
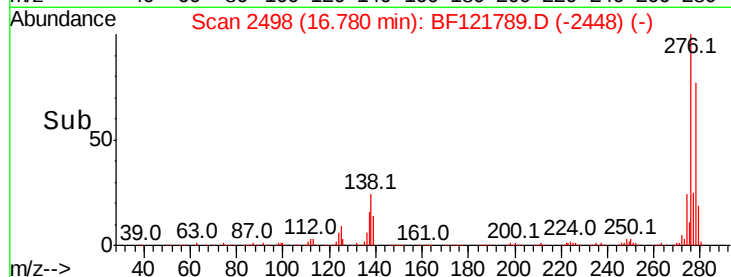
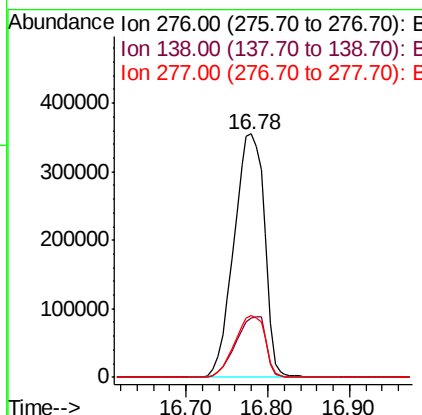
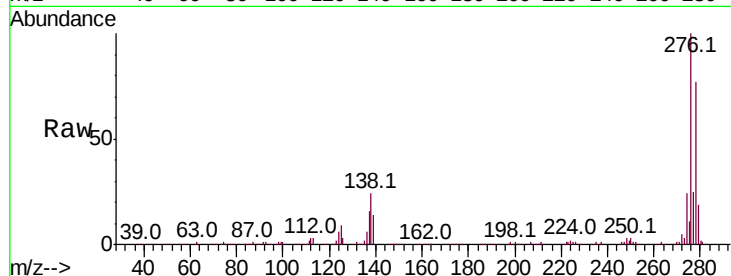
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.639 ng
 RT: 16.78 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 PB131986BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.9	29.9
277	25.4	20.4	30.6

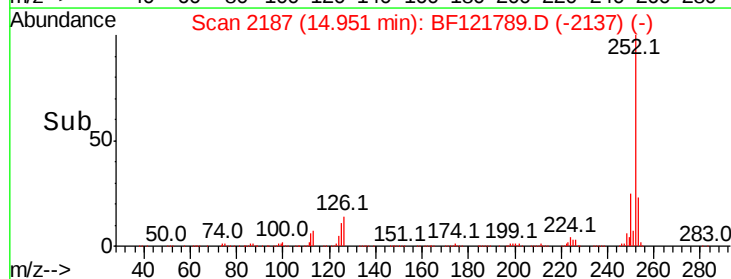
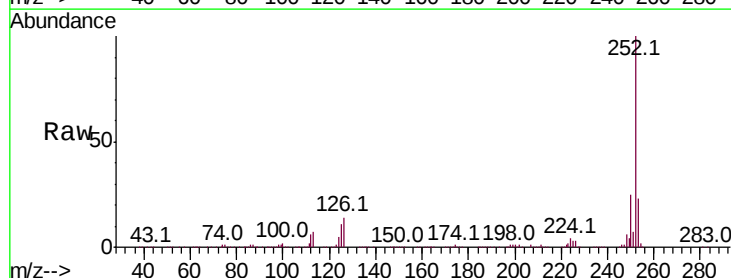
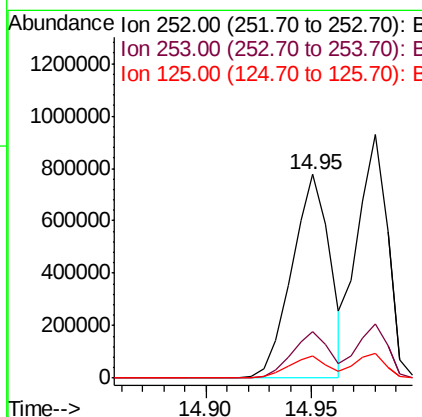
Manual Integrations
 APPROVED

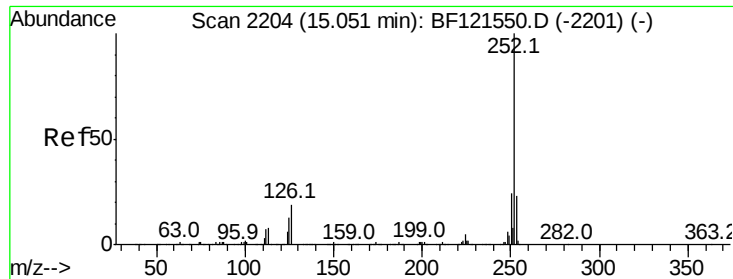
mohammad
 10/5/2020 10:27:17 AM



#88
 Benzo(b)fluoranthene
 Concen: 38.502 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.6	8.0	12.0





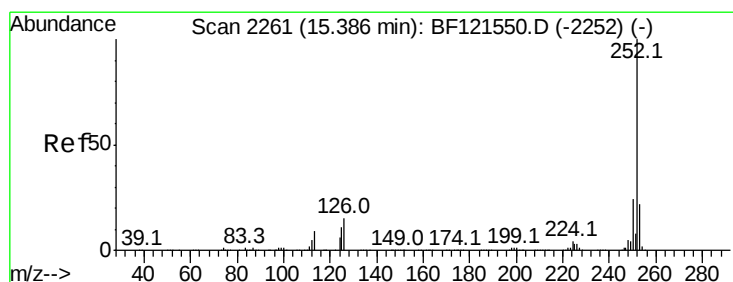
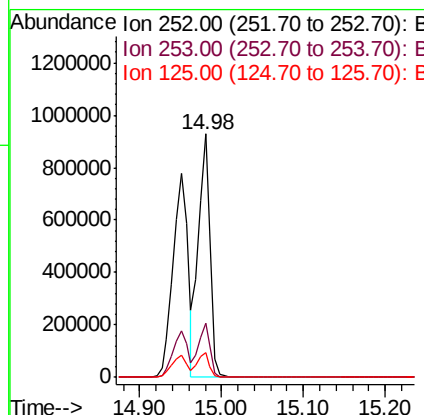
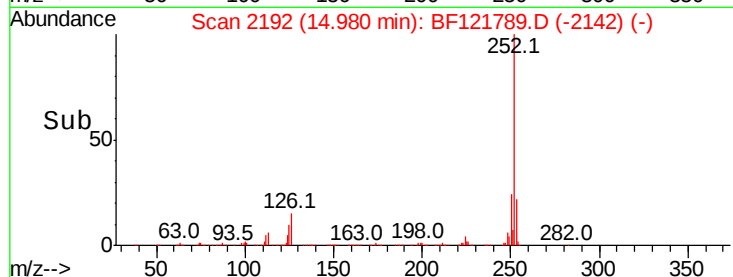
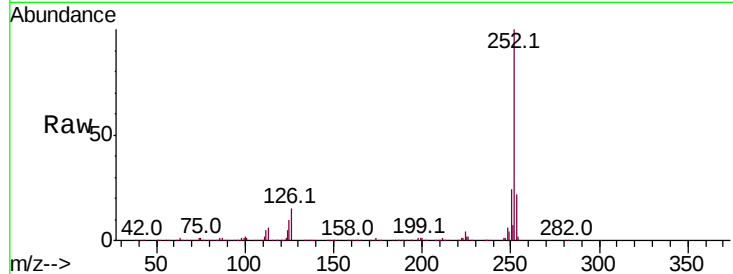
#89
Benzo(k)fluoranthene
Concen: 40.176 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB131986BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.3	7.7	11.5

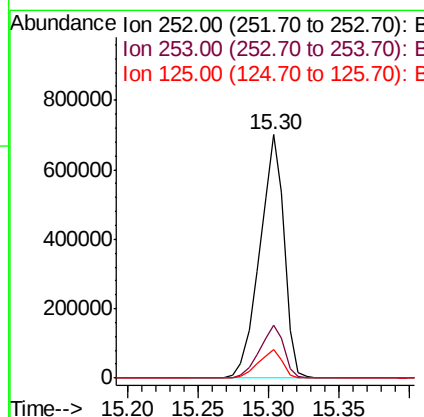
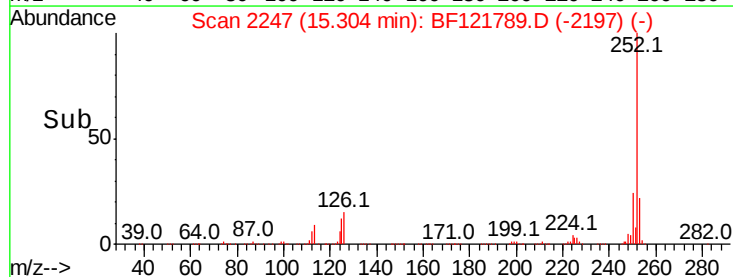
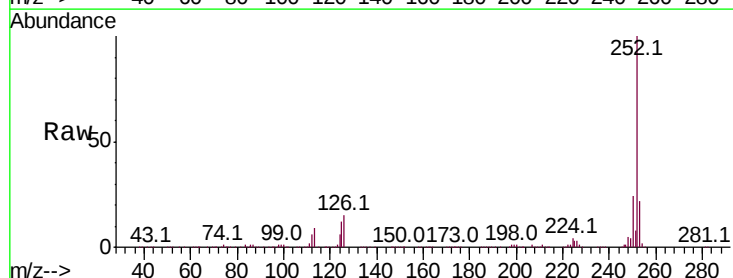
Manual Integrations
APPROVED

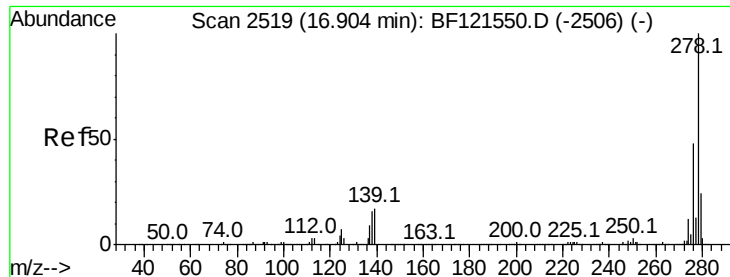
mohammad
10/5/2020 10:27:17 AM



#90
Benzo(a)pyrene
Concen: 39.602 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.7	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.311 ng

RT: 16.79 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

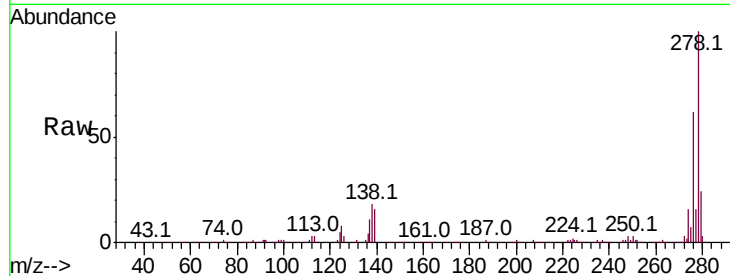
ClientSampleId :

PB131986BS

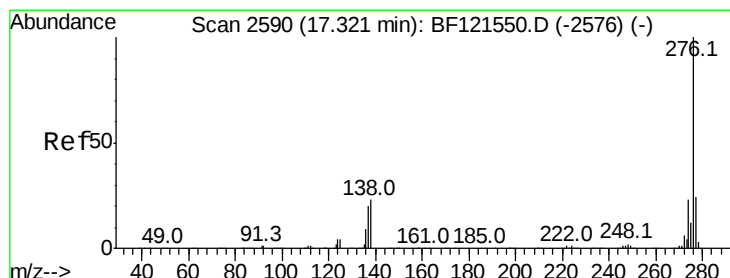
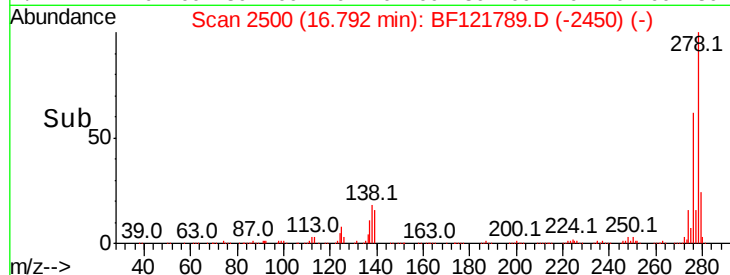
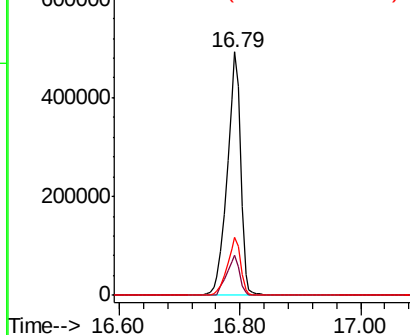
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	23.7	19.0	28.4

Manual Integrations
APPROVED

mohammad
10/5/2020 10:27:17 AM



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



#92

Benzo(g,h,i)perylene

Concen: 38.191 ng

RT: 17.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	21.8	17.8	26.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

