

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120993.D
 Acq On : 23 Jul 2020 21:26
 Operator : JU/CG
 Sample : L3379-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Manual Integrations
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Sohil
 7/24/2020 12:12:17 PM

Quant Time: Jul 24 05:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	164979	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	640543	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	337708	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	641263	20.00	ng	0.00
76) Chrysene-d12	13.97	240	482222	20.00	ng	0.00
86) Perylene-d12	15.42	264	478557	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1147203	113.99	ng	0.02
7) Phenol-d6	6.45	99	1343211	103.33	ng	0.00
23) Nitrobenzene-d5	7.38	82	974251	88.01	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	464929	125.77	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1762970	77.94	ng	0.00
79) Terphenyl-d14	12.92	244	1759598	79.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	197071	42.549	ng	# 85
3) Pyridine	3.42	79	282759	22.950	ng	99
4) n-Nitrosodimethylamine	3.35	42	230578	43.765	ng	94
6) Aniline	6.48	93	240991	14.202	ng	97
8) 2-Chlorophenol	6.60	128	518438	46.763	ng	99
9) Benzaldehyde	6.37	77	309243	53.717	ng	96
10) Phenol	6.46	94	528156	36.934	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	505464	46.122	ng	99
12) 1,3-Dichlorobenzene	6.76	146	529317	44.031	ng	99
13) 1,4-Dichlorobenzene	6.83	146	534260	44.694	ng	98
14) 1,2-Dichlorobenzene	6.99	146	508246	44.943	ng	98
15) Benzyl Alcohol	6.96	79	420014	45.687	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	691916	43.802	ng	98
17) 2-Methylphenol	7.07	107	407685	41.489	ng	99
18) Hexachloroethane	7.33	117	198201	45.810	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	323622	43.780	ng	99
20) 3+4-Methylphenols	7.22	107	448467	35.878	ng	# 82
22) Acetophenone	7.23	105	639656	44.496	ng	96
24) Nitrobenzene	7.40	77	516850	43.319	ng	99
25) Isophorone	7.64	82	980442	44.378	ng	99
26) 2-Nitrophenol	7.71	139	277912	49.044	ng	96
27) 2,4-Dimethylphenol	7.75	122	443662	48.223	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	625137	46.354	ng	99
29) 2,4-Dichlorophenol	7.96	162	435705	46.345	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	465090	44.590	ng	98
31) Naphthalene	8.12	128	1424900	43.367	ng	100
32) Benzoic acid	7.88	122	283599	41.064	ng	97
33) 4-Chloroaniline	8.16	127	154801	10.561	ng	97
34) Hexachlorobutadiene	8.24	225	265154	43.123	ng	99
35) Caprolactam	8.55	113	112904m	37.449	ng	
36) 4-Chloro-3-methylphenol	8.66	107	449332	46.602	ng	96
37) 2-Methylnaphthalene	8.81	142	990559	46.431	ng	99
38) 1-Methylnaphthalene	8.91	142	926483	45.853	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	428874	43.588	ng	99

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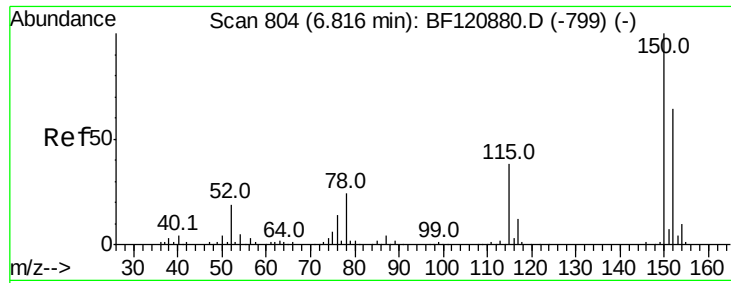
Manual Integrations
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 7/24/2020 12:12:17 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	459033	84.412	ng	97
43) 2,4,6-Trichlorophenol	9.09	196	320385	46.246	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	348308	44.323	ng	96
46) 1,1'-Biphenyl	9.27	154	1187704	46.106	ng	100
47) 2-Chloronaphthalene	9.30	162	919205	43.766	ng	99
48) 2-Nitroaniline	9.39	65	288580	45.467	ng	99
49) Acenaphthylene	9.72	152	1463578	44.857	ng	100
50) Dimethylphthalate	9.58	163	1433735	58.848	ng	99
51) 2,6-Dinitrotoluene	9.64	165	251583	48.065	ng	90
52) Acenaphthene	9.89	154	959374m	46.249	ng	
53) 3-Nitroaniline	9.80	138	100553	15.317	ng	97
54) 2,4-Dinitrophenol	9.91	184	208861	70.235	ng	93
55) Dibenzofuran	10.06	168	1311332	43.714	ng	100
56) 4-Nitrophenol	9.97	139	388765	77.960	ng	94
57) 2,4-Dinitrotoluene	10.04	165	332369	48.354	ng	# 90
58) Fluorene	10.40	166	934231	41.757	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	291588	48.734	ng	96
60) Diethylphthalate	10.28	149	1119929	45.446	ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	460632	38.601	ng	98
62) 4-Nitroaniline	10.42	138	243777	38.122	ng	99
63) Azobenzene	10.55	77	1038173	44.252	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	152989	41.764	ng	91
66) n-Nitrosodiphenylamine	10.51	169	930852	46.144	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	320967	44.893	ng	96
68) Hexachlorobenzene	10.95	284	358886	46.404	ng	94
69) Atrazine	11.04	200	271889	54.422	ng	97
70) Pentachlorophenol	11.15	266	417134	94.147	ng	99
71) Phenanthrene	11.36	178	1435688	43.532	ng	100
72) Anthracene	11.41	178	1505139	45.449	ng	99
73) Carbazole	11.57	167	1414557	43.041	ng	100
74) Di-n-butylphthalate	11.90	149	1741694	45.922	ng	100
75) Fluoranthene	12.54	202	1620936	44.341	ng	99
77) Benzidine	12.67	184	303251	23.919	ng	99
78) Pyrene	12.77	202	1625859	47.689	ng	99
80) Butylbenzylphthalate	13.40	149	757483	49.840	ng	96
81) Benzo(a)anthracene	13.96	228	1246133	42.674	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	343065	31.140	ng	98
83) Chrysene	14.00	228	1367253	44.555	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	904148	48.244	ng	# 99
85) Di-n-octyl phthalate	14.56	149	1824896	48.943	ng	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1486011	44.649	ng	100
88) Benzo(b)fluoranthene	15.00	252	1445660	49.976	ng	100
89) Benzo(k)fluoranthene	15.03	252	1243456	47.134	ng	99
90) Benzo(a)pyrene	15.36	252	1225482	46.434	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1248512	45.924	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1208554	45.086	ng	99

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



#1

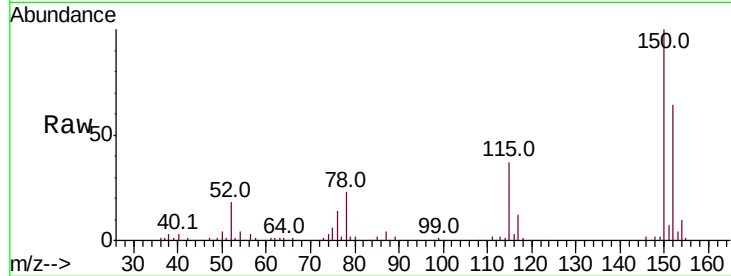
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.0	187.6
115	57.7	47.0	70.4

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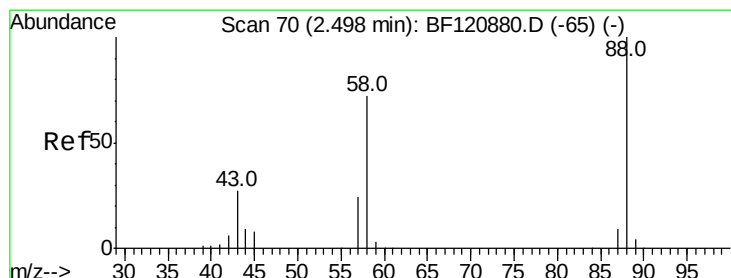
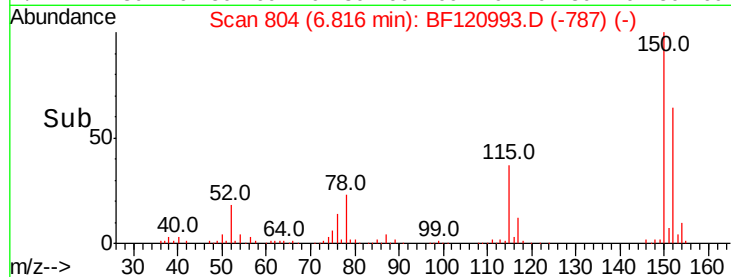
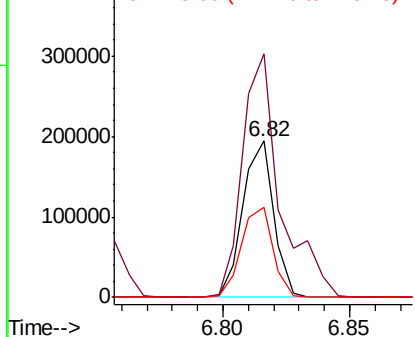


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

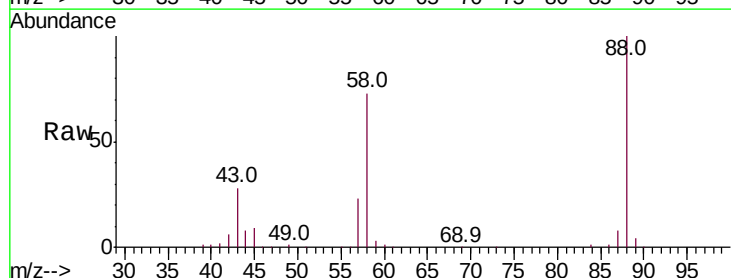
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.549 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.22 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	58.2	87.2
43	0.0	22.1	33.1#

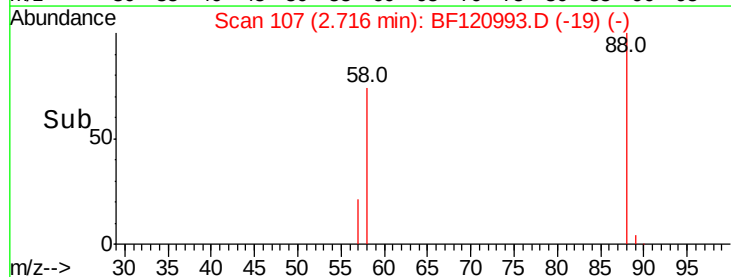
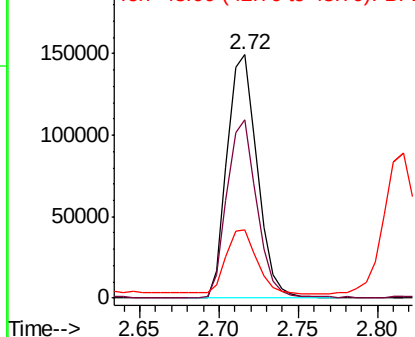


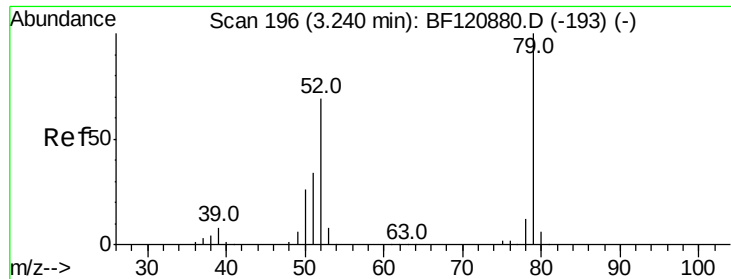
Abundance

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: 22.950 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.18 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

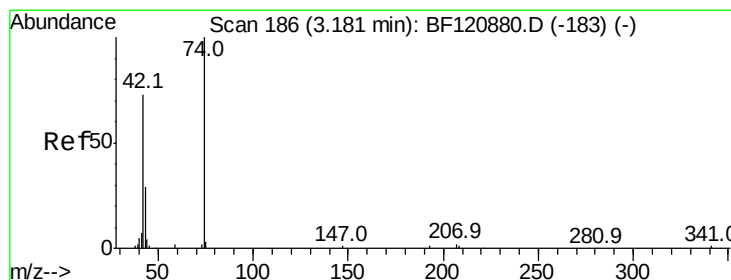
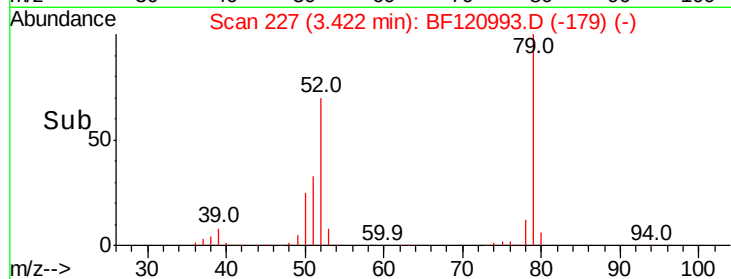
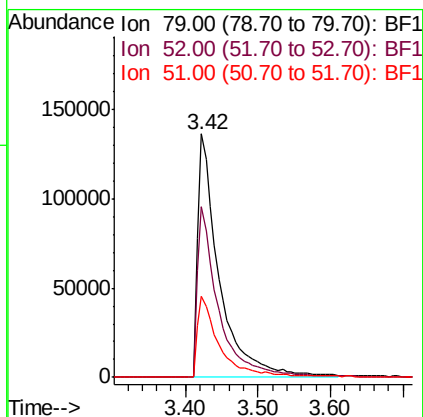
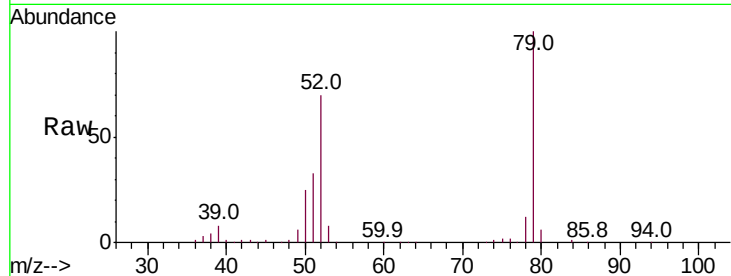
ClientSampleId :

ETGI-361MS

Tot Ion:	79	Resp:	282759
Ion Ratio	Lower	Upper	
79	100		
52	70.2	55.0	82.6
51	33.3	26.9	40.3

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#4

n-Nitrosodimethylamine

Concen: 43.765 ng

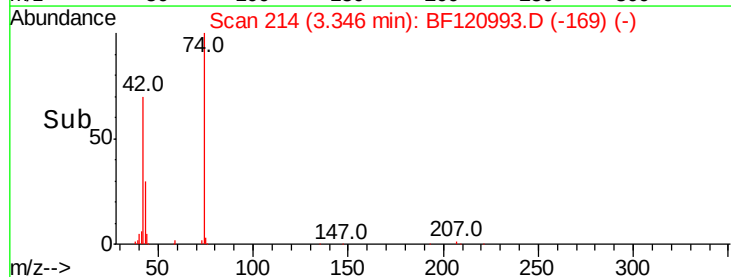
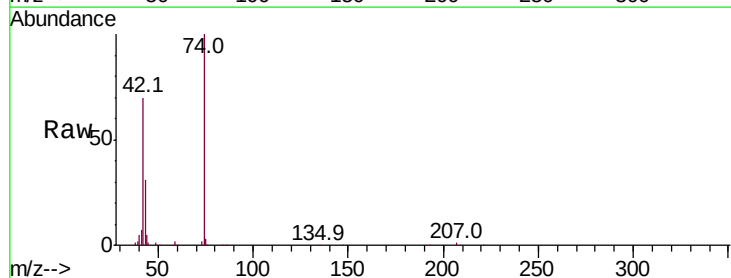
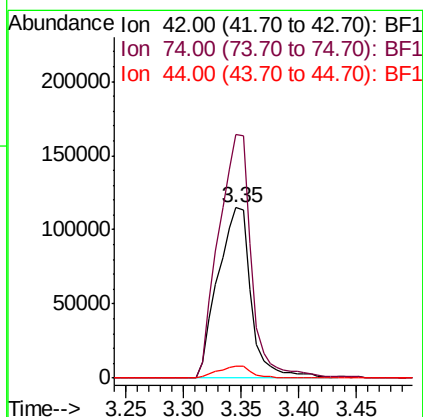
RT: 3.35 min Scan# 214

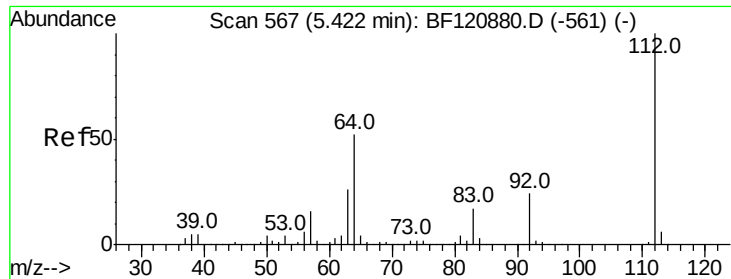
Delta R.T. 0.16 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion:	42	Resp:	230578
Ion Ratio	Lower	Upper	
42	100		
74	142.8	108.7	163.1
44	7.2	5.2	7.8





#5

2-Fluorophenol

Concen: 113.995 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.02 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

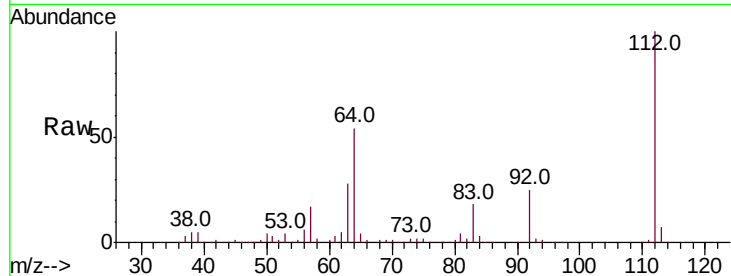
ClientSampled :

ETGI-361MS

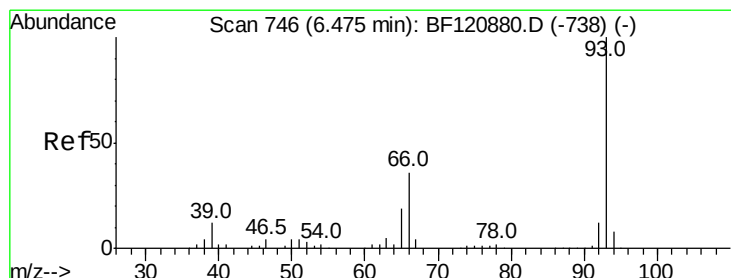
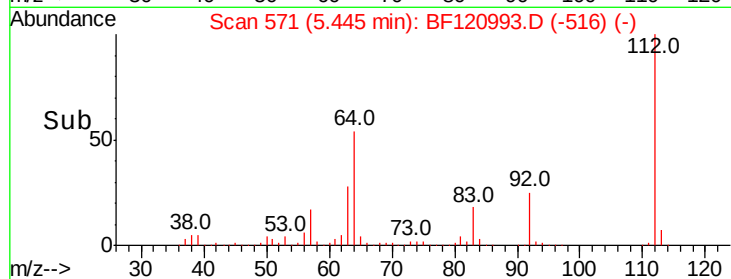
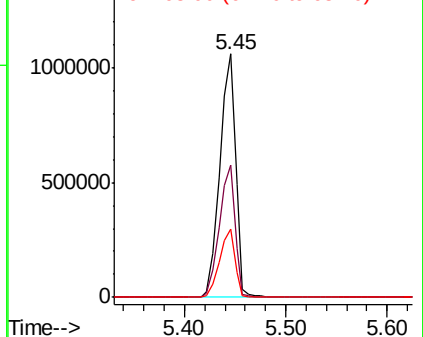
Tot Ion:	112	Resp:	1147203
Ion	Ratio	Lower	Upper
112	100		
64	54.5	41.3	61.9
63	27.8	21.1	31.7

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



#6

Aniline

Concen: 14.202 ng

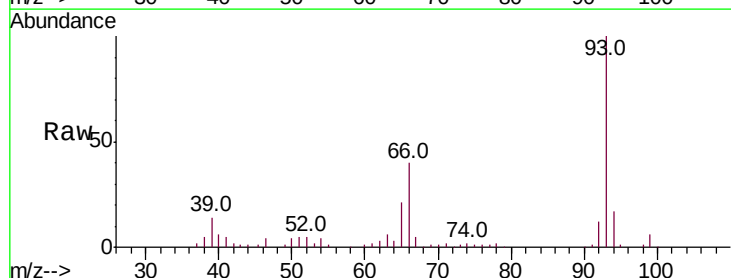
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

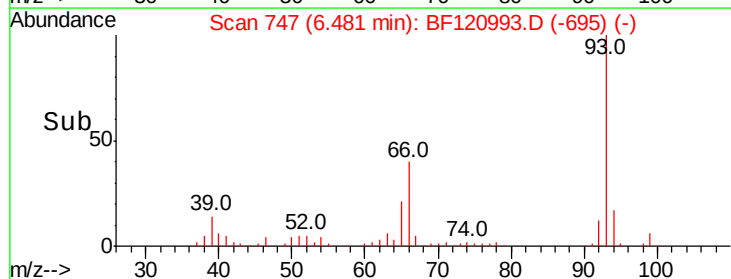
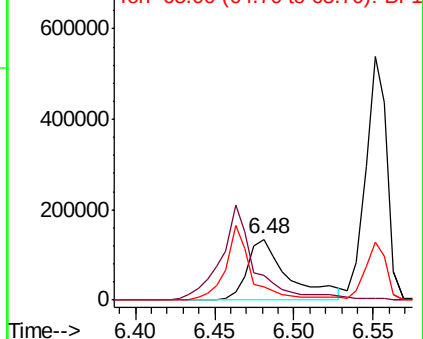
Lab File: BF120993.D

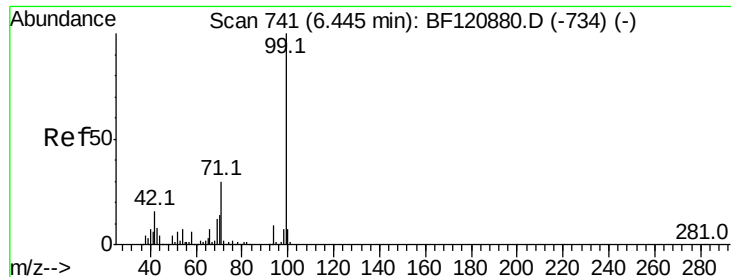
Acq: 23 Jul 2020 21:26

Tgt Ion:	93	Resp:	240991
Ion	Ratio	Lower	Upper
93	100		
66	39.7	30.2	45.4
65	21.0	15.8	23.6



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: 103.327 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

ClientSampleId :

ETGI-361MS

Tot Ion: 99 Resp: 1343211

Ion Ratio Lower Upper

99 100

42 17.1 13.1 19.7

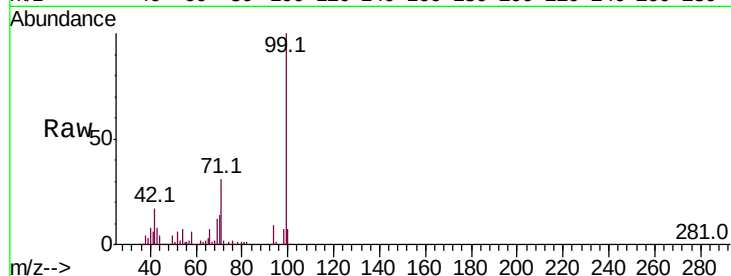
71 31.4 24.2 36.4

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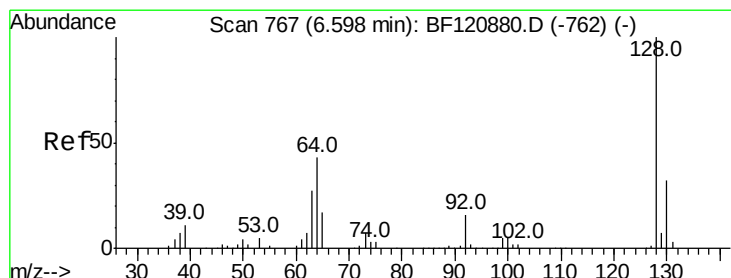
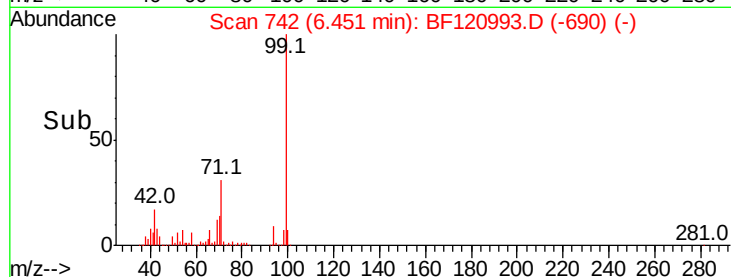
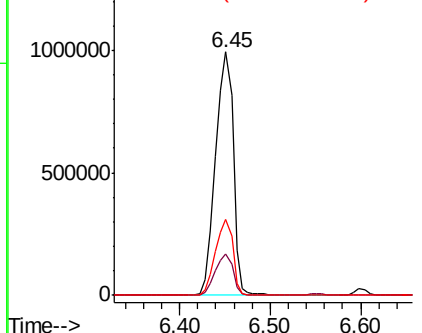
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.763 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

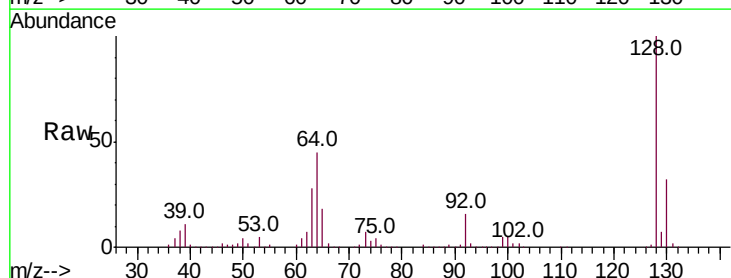
Tgt Ion: 128 Resp: 518438

Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

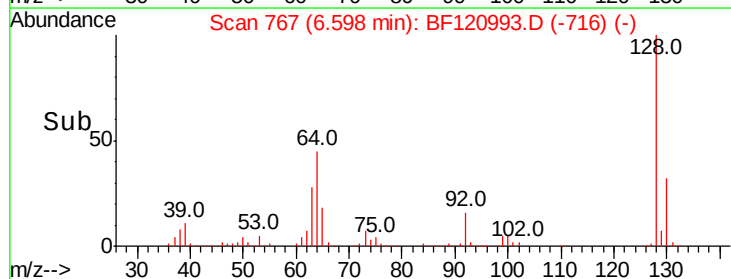
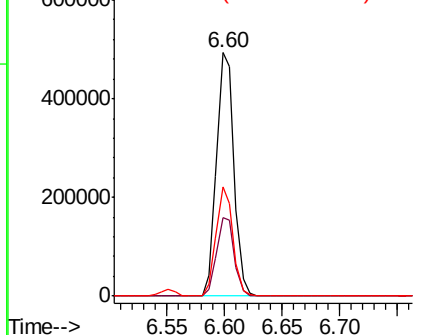
64 45.0 24.0 64.0

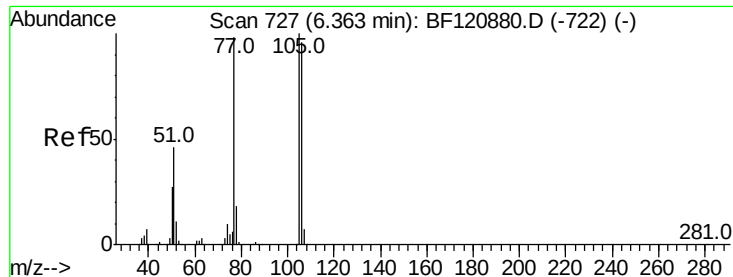


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 53.717 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

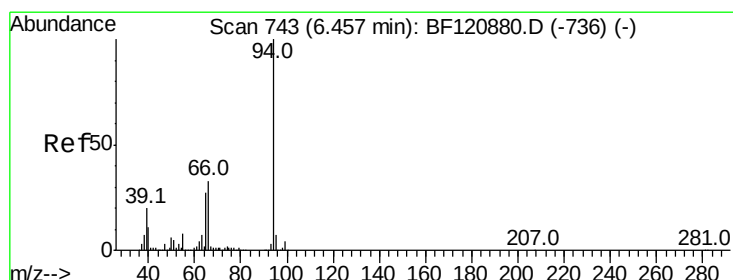
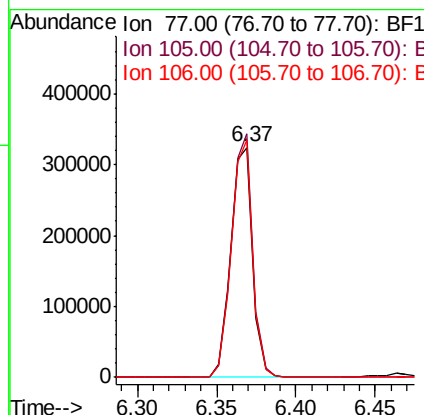
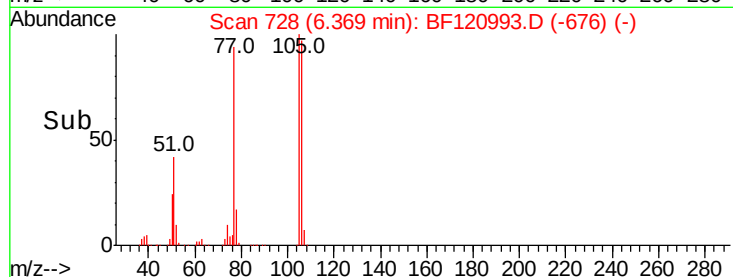
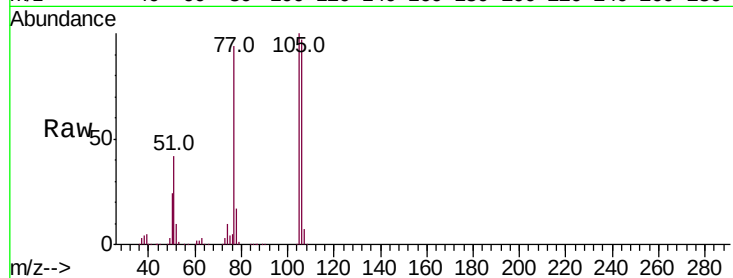
ClientSampleId :

ETGI-361MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.0	82.5	122.5
106	103.3	78.7	118.7

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#10

Phenol

Concen: 36.934 ng

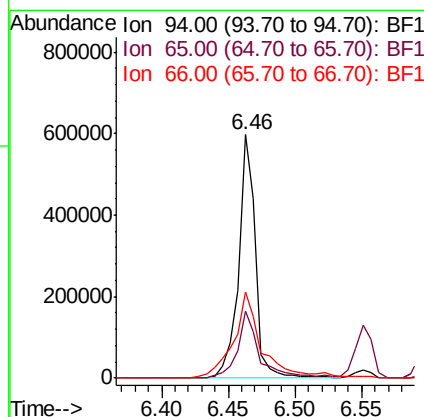
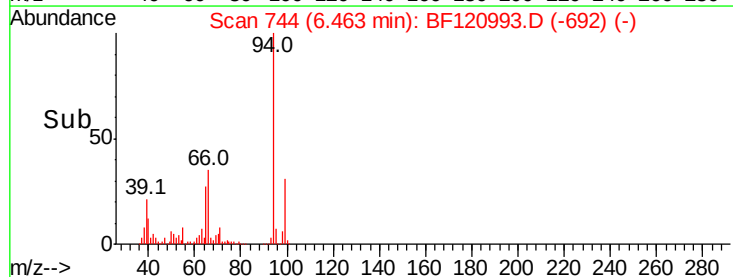
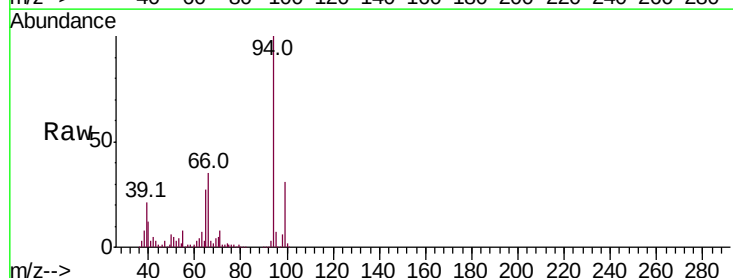
RT: 6.46 min Scan# 744

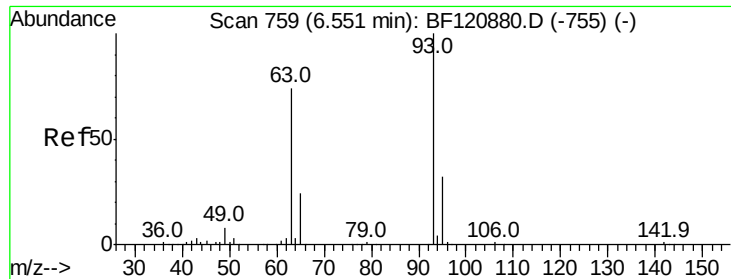
Delta R.T. 0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.6	46.6
66	35.3	13.2	53.2





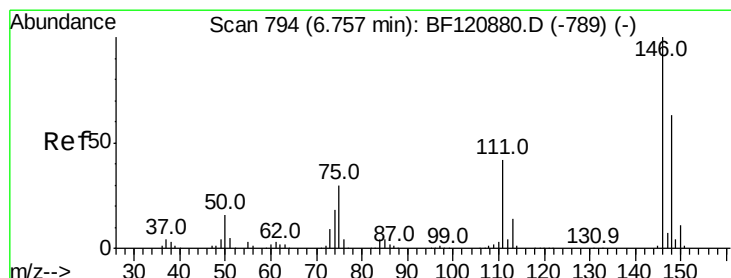
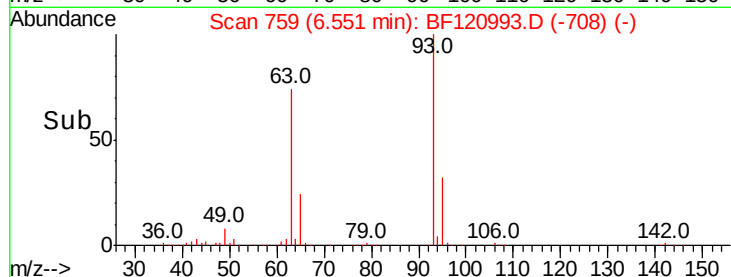
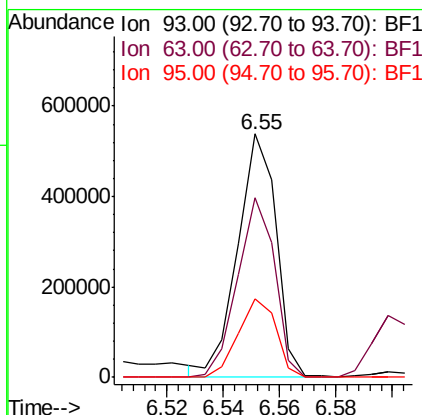
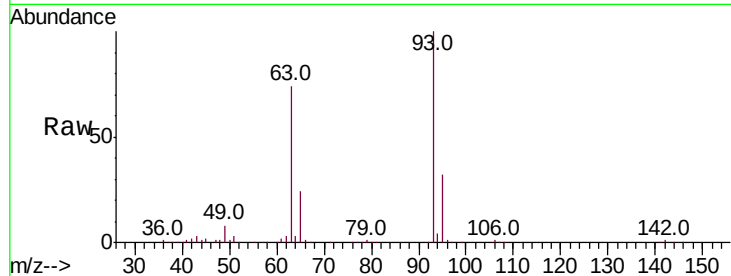
#11
bis(2-Chloroethyl)ether
Concen: 46.122 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion:	93	Resp:	505464
Ion Ratio	Lower	Upper	
93	100		
63	73.6	54.2	94.2
95	32.2	12.2	52.2

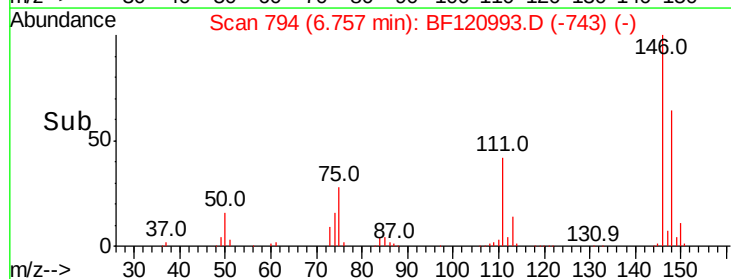
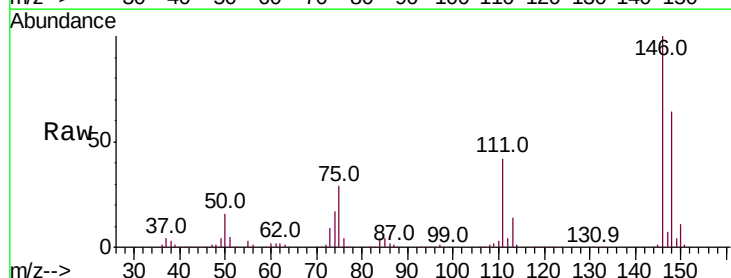
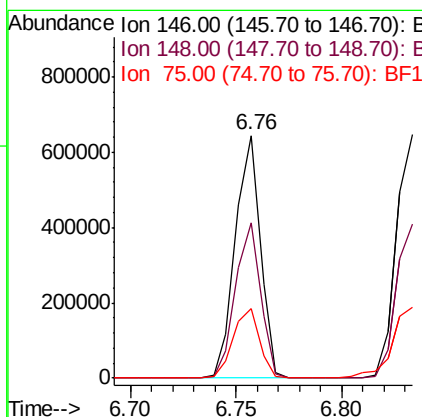
Manual Integrations
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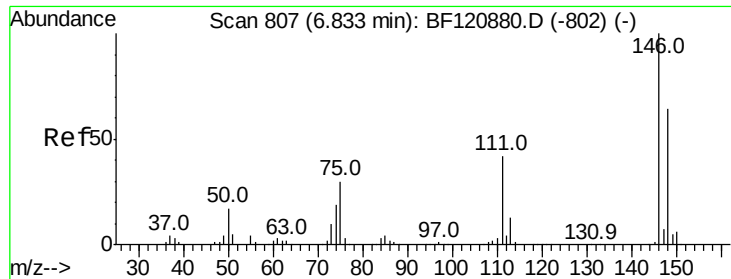
Sohil
7/24/2020 12:12:17 PM



#12
1,3-Dichlorobenzene
Concen: 44.031 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion:	146	Resp:	529317
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
75	28.9	24.1	36.1





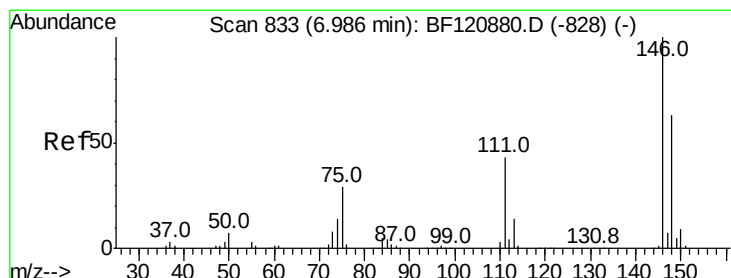
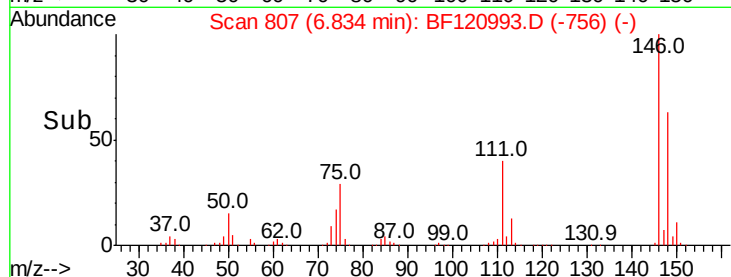
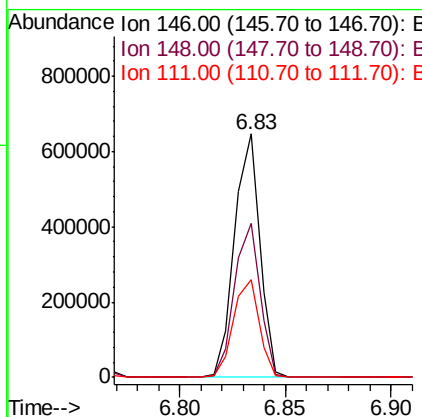
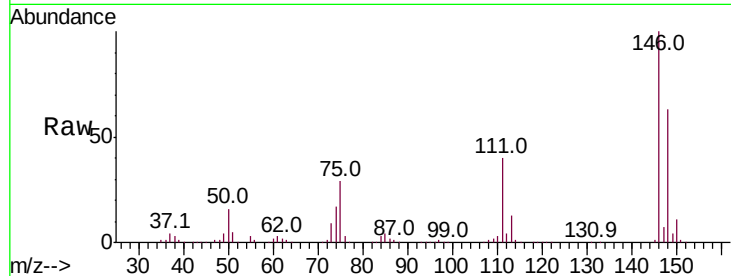
#13
 1,4-Dichlorobenzene
 Concen: 44.694 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	40.0	33.5	50.3

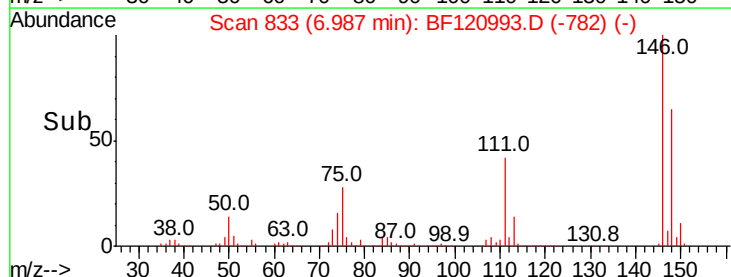
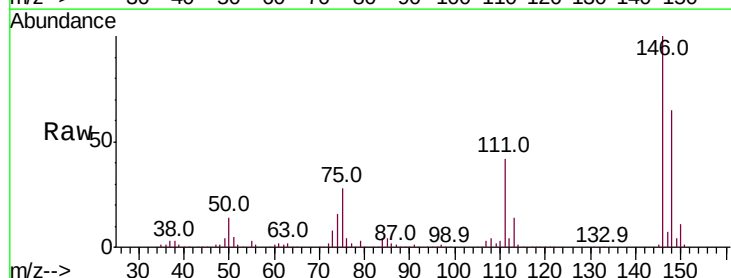
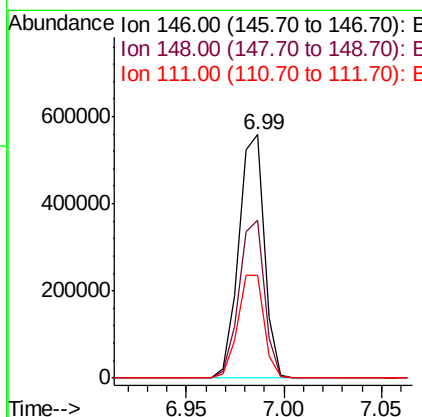
Manual Integrations
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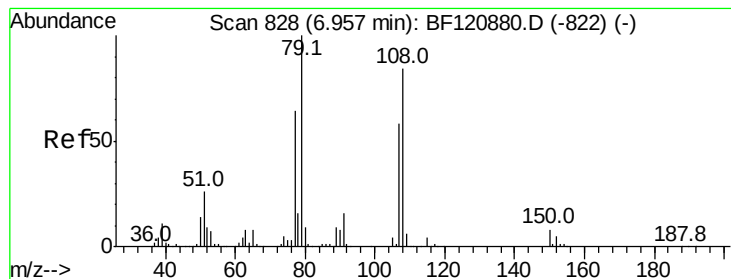
Sohil
 7/24/2020 12:12:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.943 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	42.0	34.2	51.2





#15

Benzyl Alcohol

Concen: 45.687 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

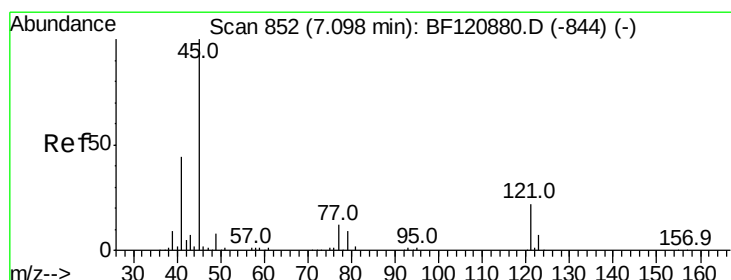
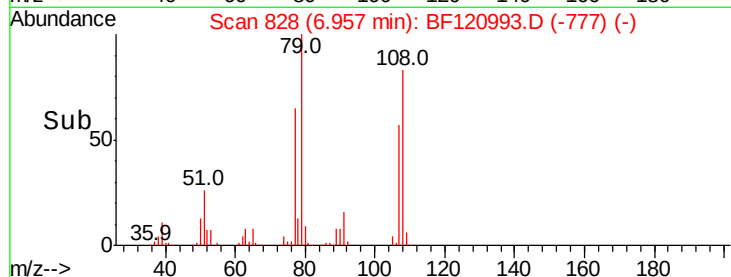
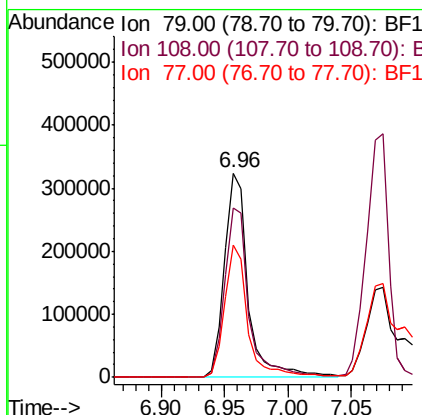
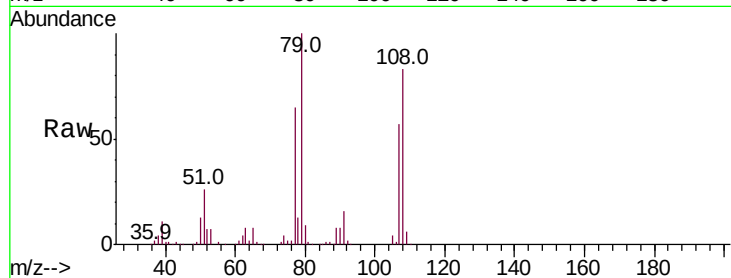
ClientSampled :

ETGI-361MS

Tot Ion:	79	Resp:	420014
Ion	Ratio	Lower	Upper
79	100		
108	83.0	67.0	100.6
77	64.6	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.802 ng

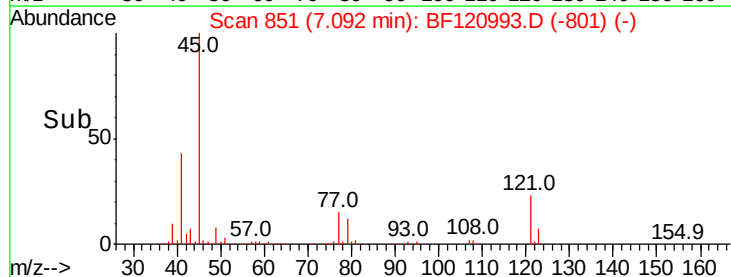
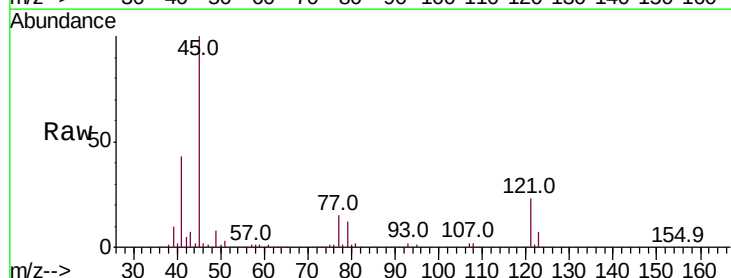
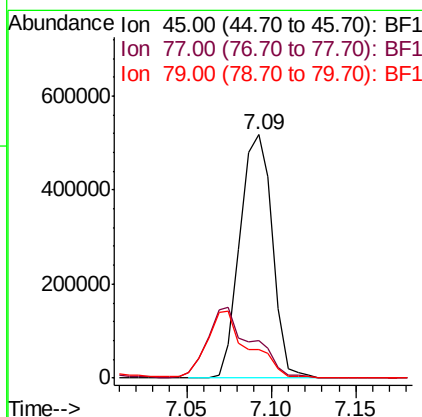
RT: 7.09 min Scan# 851

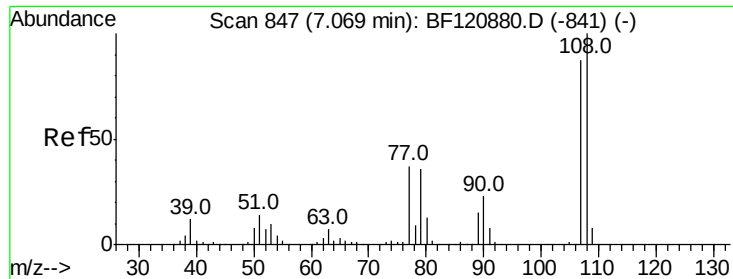
Delta R.T. -0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion:	45	Resp:	691916
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.3
79	11.8	0.0	31.0





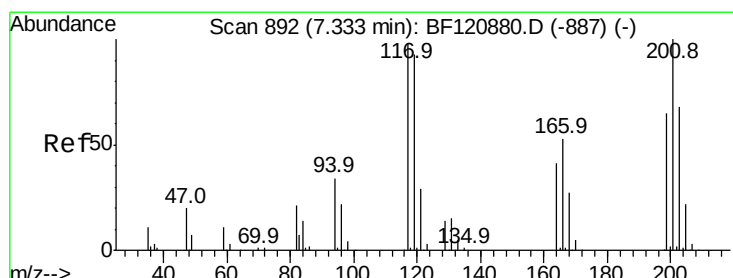
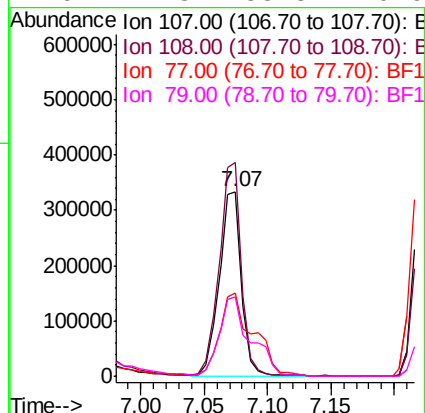
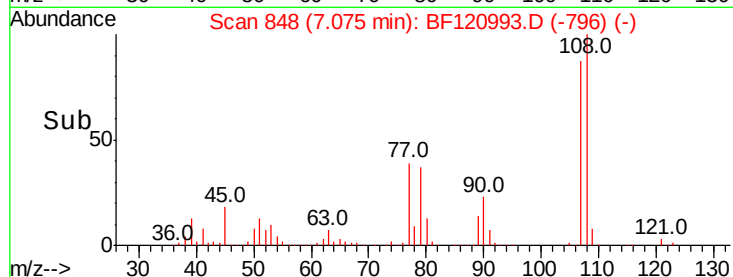
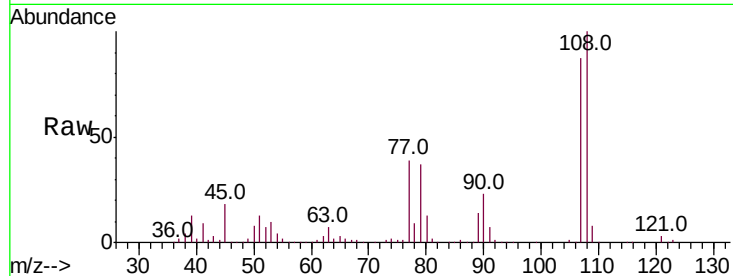
#17
2-Methylphenol
Concen: 41.489 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	92.0	138.0	
77	44.7	34.0	51.0	
79	42.8	33.3	49.9	

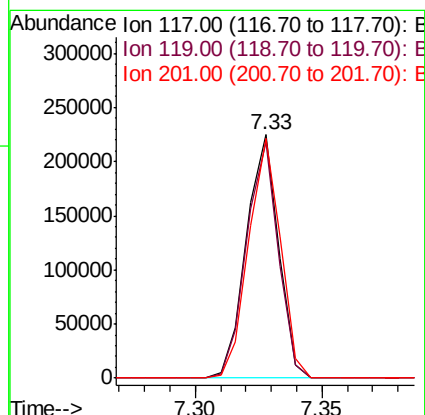
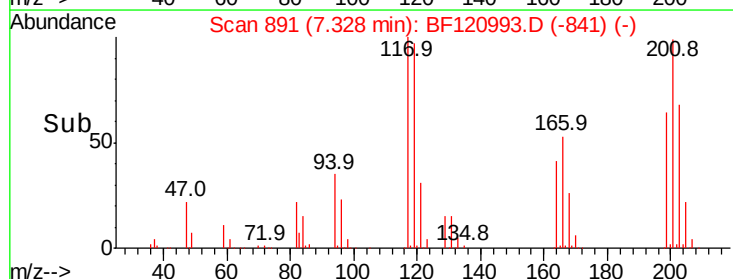
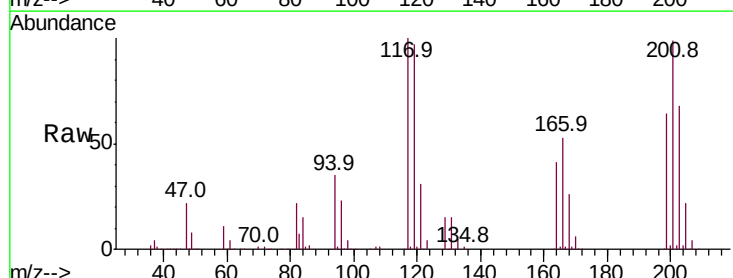
Manual Integrations
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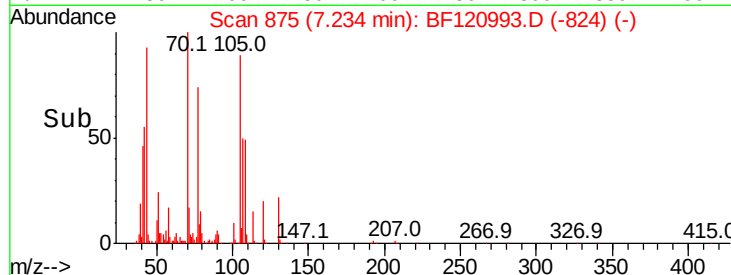
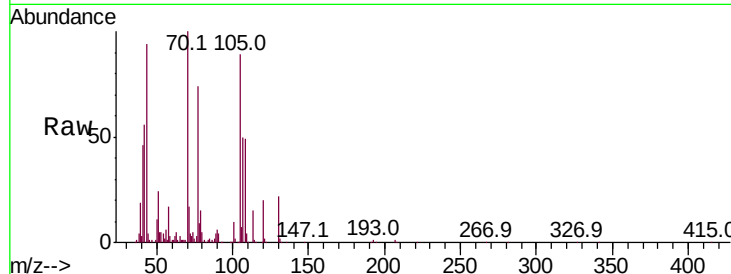
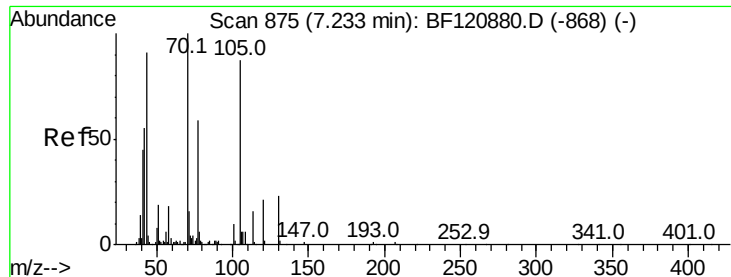
Sohil
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#18
Hexachloroethane
Concen: 45.810 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.0	114.0	
201	98.5	81.7	122.5	





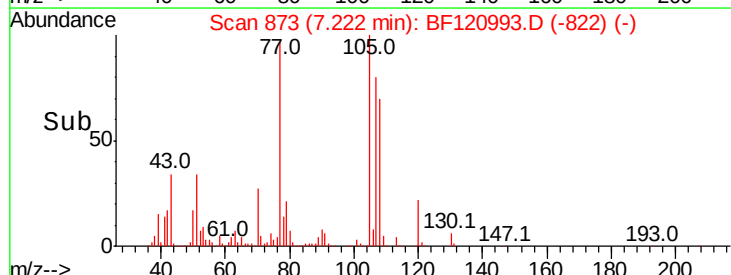
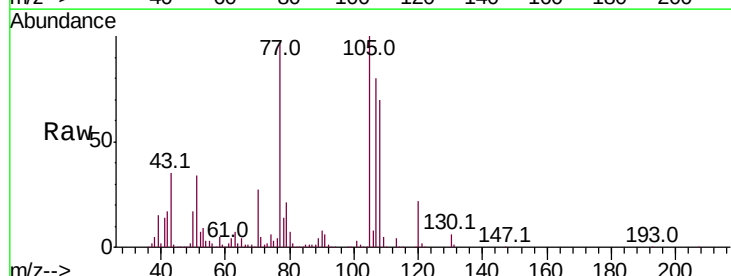
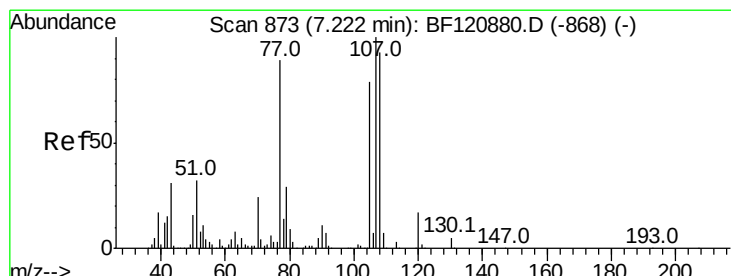
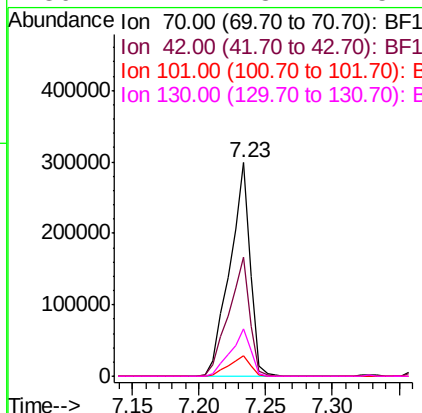
#19
n-Nitroso-di-n-propylamine
Concen: 43.780 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.0	66.0
101	9.7	7.8	11.6
130	22.4	18.7	28.1

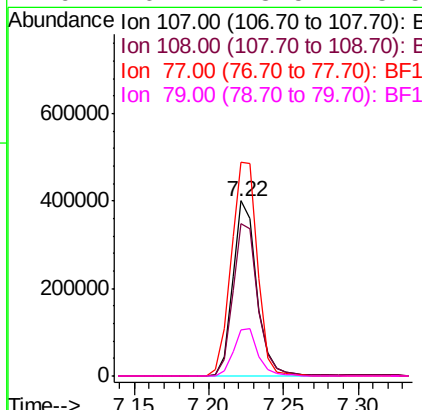
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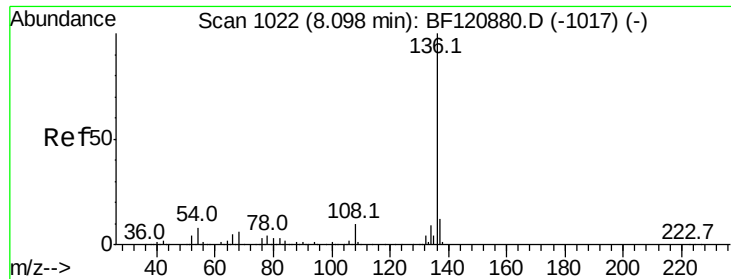
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#20
3+4-Methylphenols
Concen: 35.878 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.8	112.8
77	122.1	68.7	108.7#
79	26.2	8.5	48.5





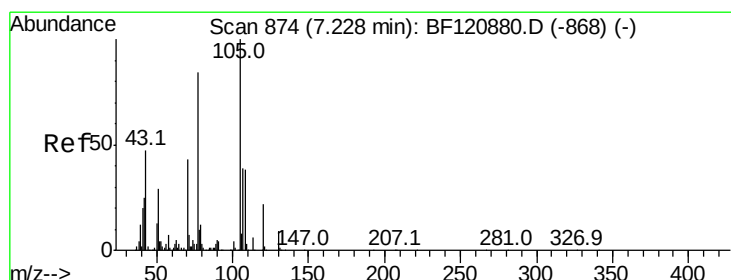
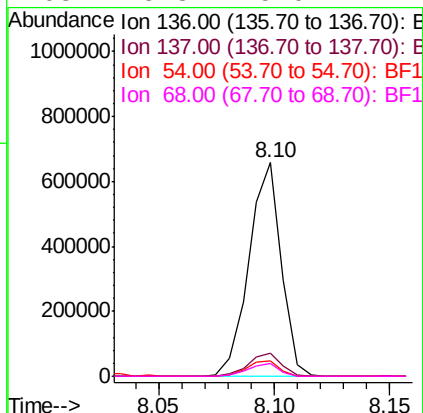
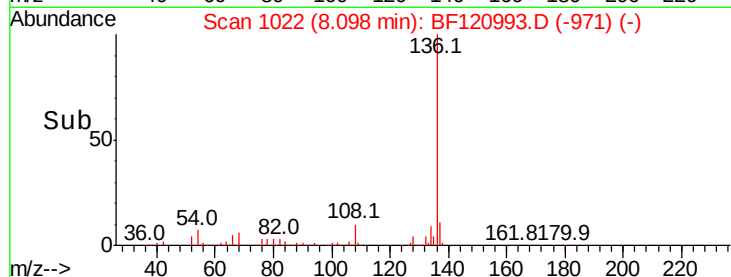
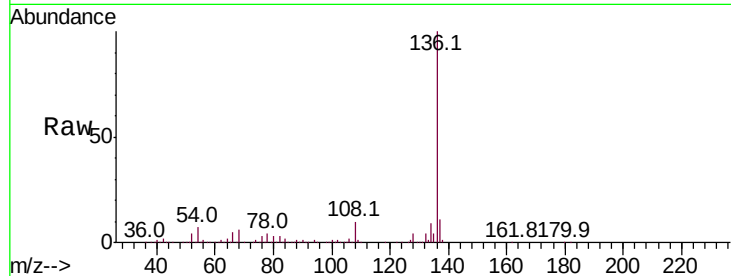
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	640543		
137	11.0	9.3	13.9	
54	7.1	6.3	9.5	
68	5.8	5.0	7.4	

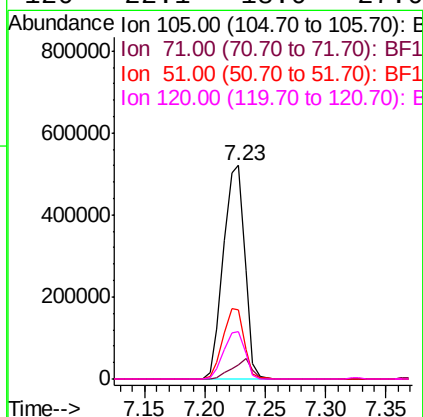
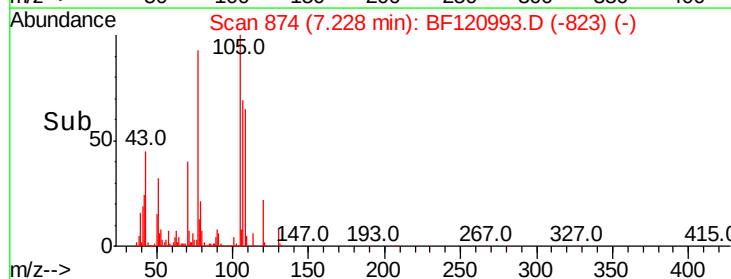
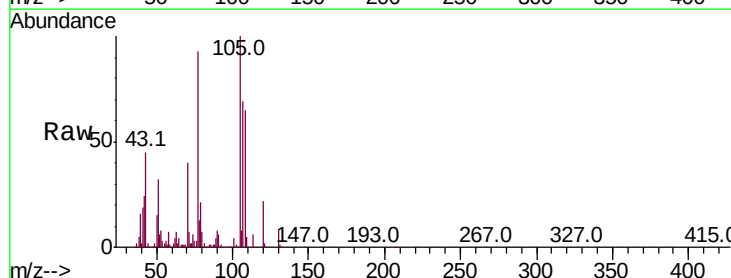
Manual Integrations
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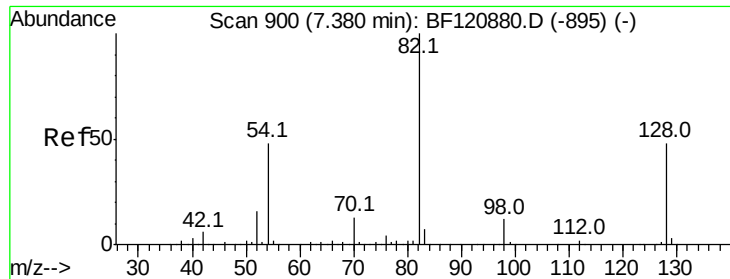
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#22
Acetophenone
Concen: 44.496 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	639656		
71	6.8	5.7	8.5	
51	32.3	22.9	34.3	
120	22.1	18.0	27.0	





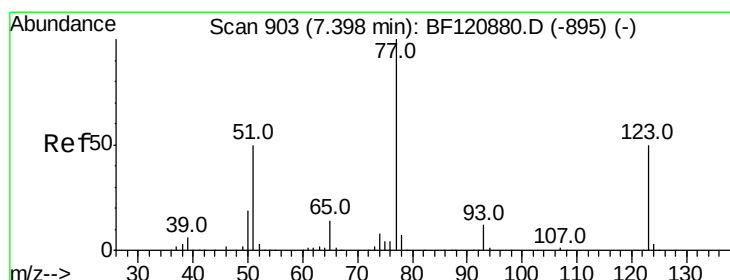
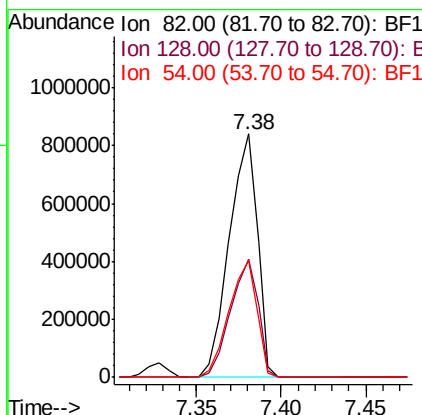
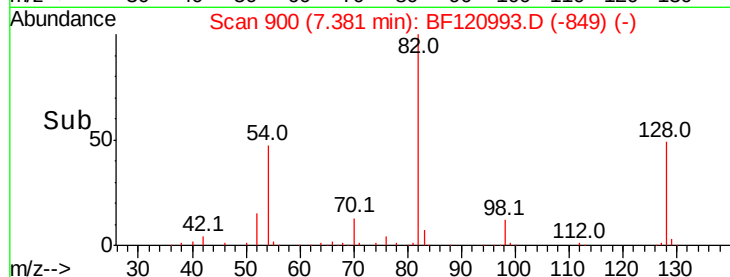
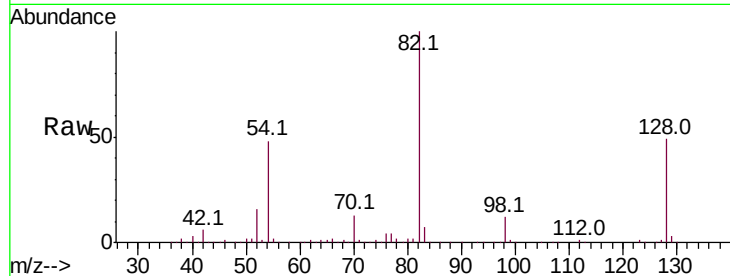
#23
 Nitrobenzene-d5
 Concen: 88.008 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampled :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	38.2	57.4
54	47.8	38.7	58.1

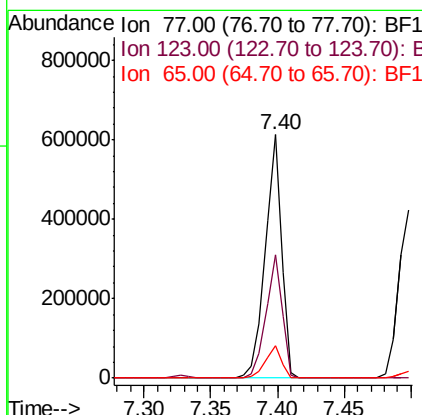
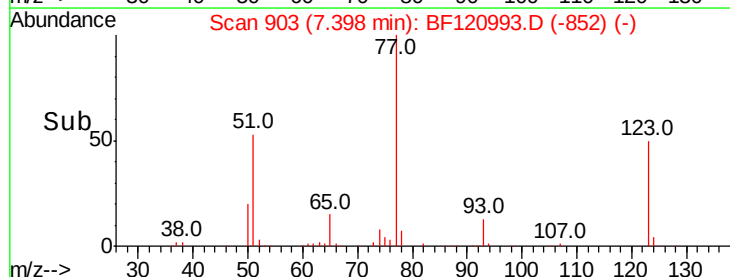
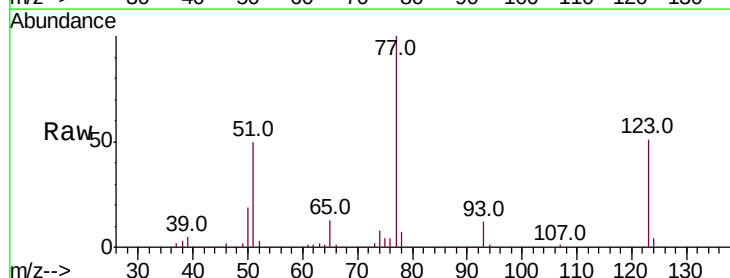
Manual Integrations
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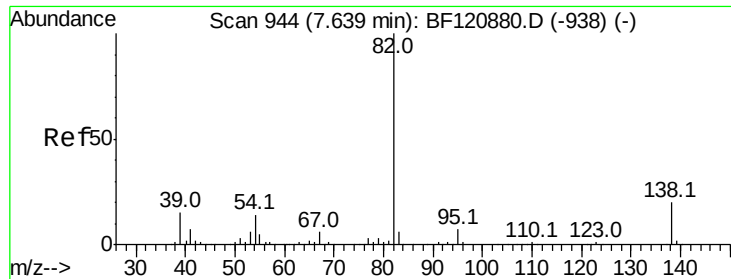
Sohil
 7/24/2020 12:12:17 PM



#24
 Nitrobenzene
 Concen: 43.319 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	40.1	60.1
65	13.3	10.8	16.2





#25

Isophorone

Concen: 44.378 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

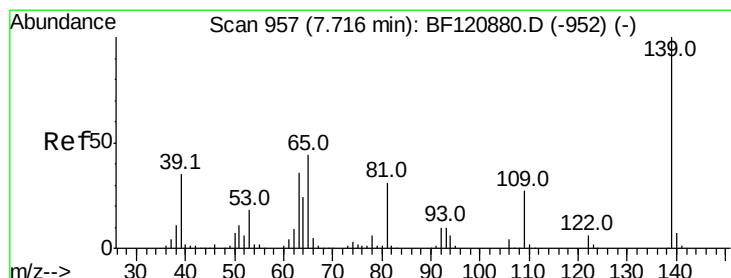
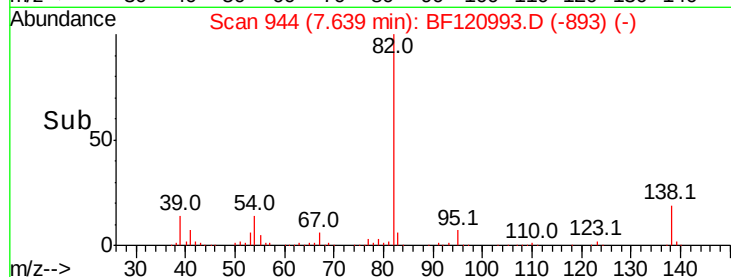
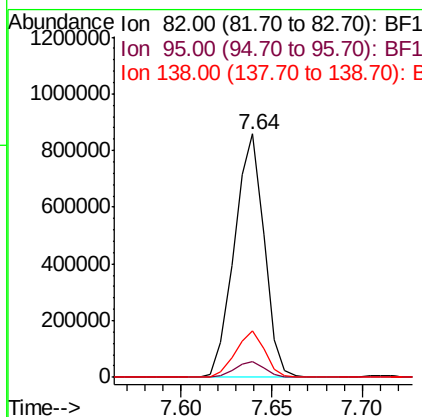
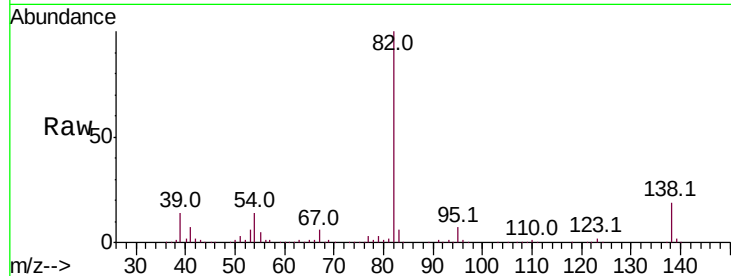
ClientSampleId :

ETGI-361MS

Tot Ion:	82	Resp:	980442
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	19.1	15.6	23.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.044 ng

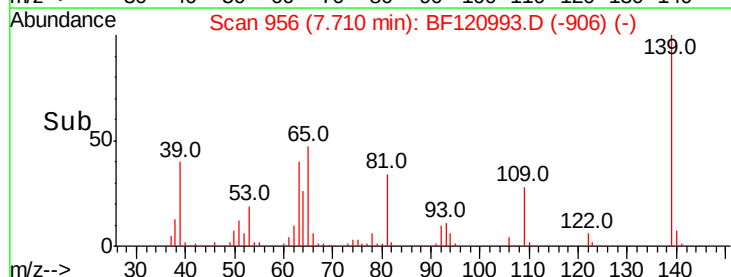
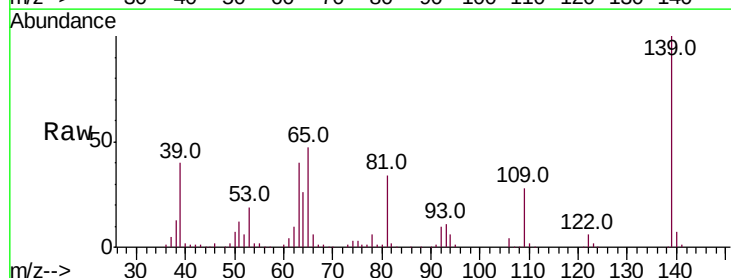
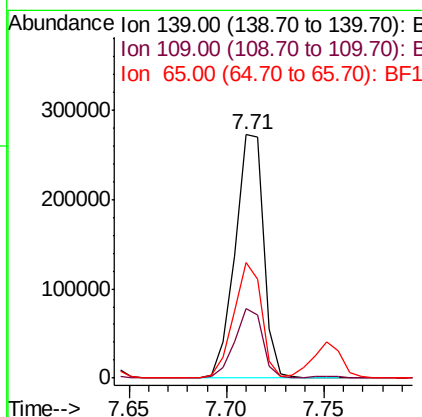
RT: 7.71 min Scan# 956

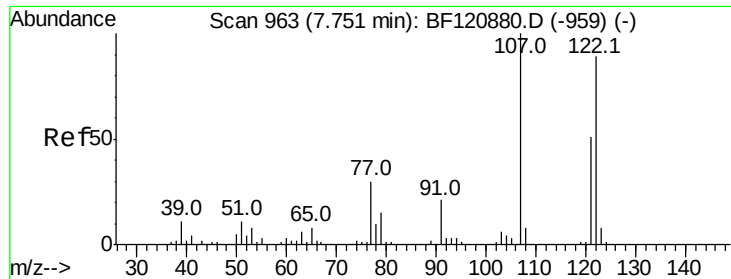
Delta R.T. -0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion:	139	Resp:	277912
Ion Ratio	Lower	Upper	
139	100		
109	28.3	21.6	32.4
65	47.4	35.3	52.9





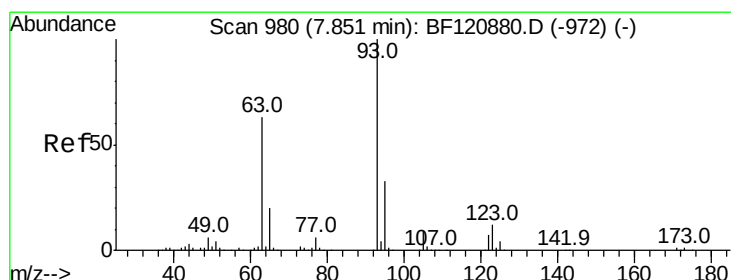
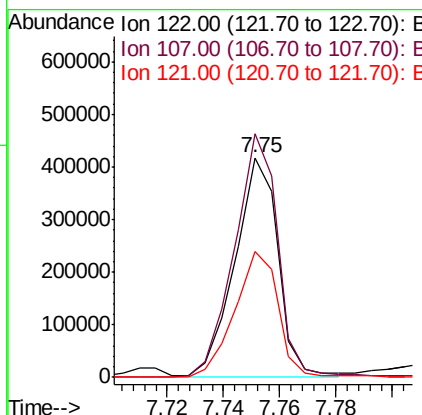
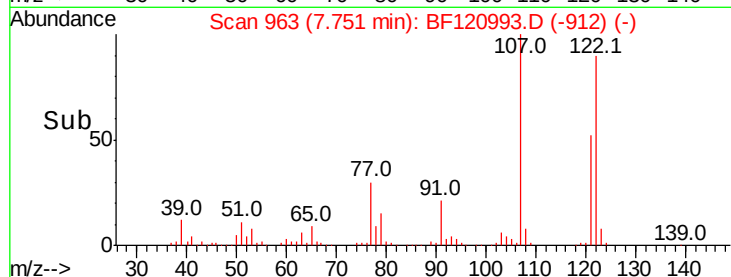
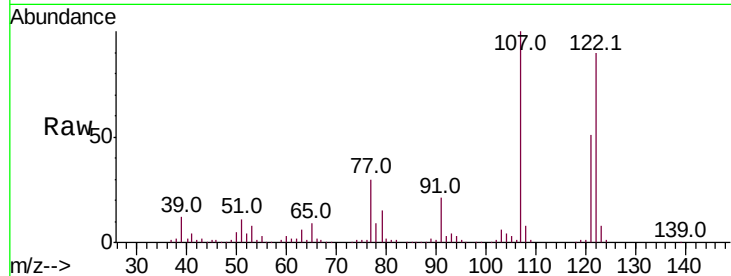
#27
2,4-Dimethylphenol
Concen: 48.223 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	110.7	89.4		134.0	
121	57.0	46.0		69.0	

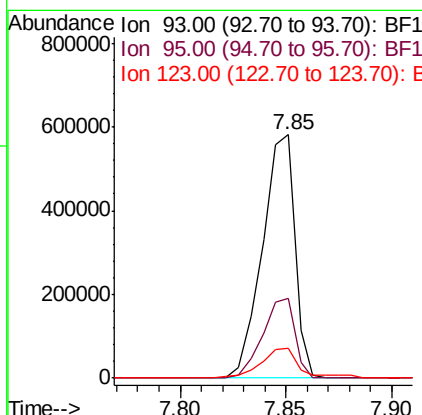
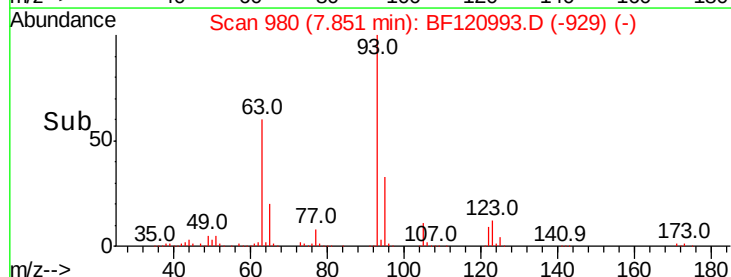
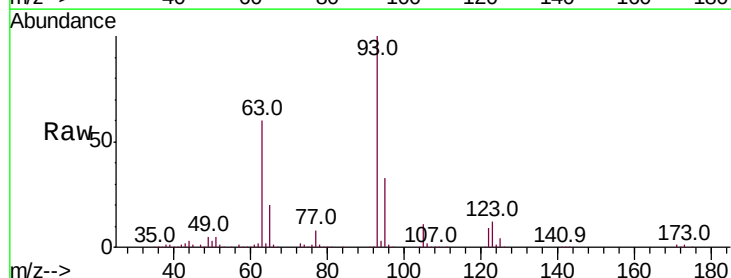
Manual Integrations
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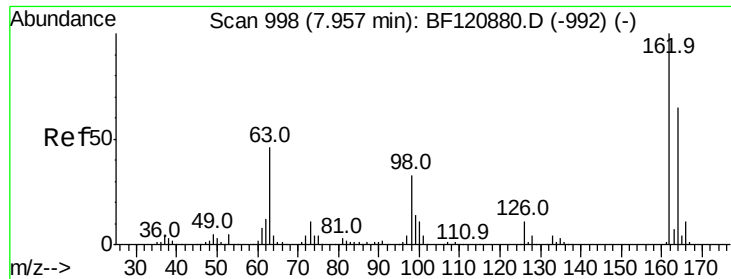
Sohil
7/24/2020 12:12:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.354 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	26.6		39.8	
123	12.4	10.0		15.0	





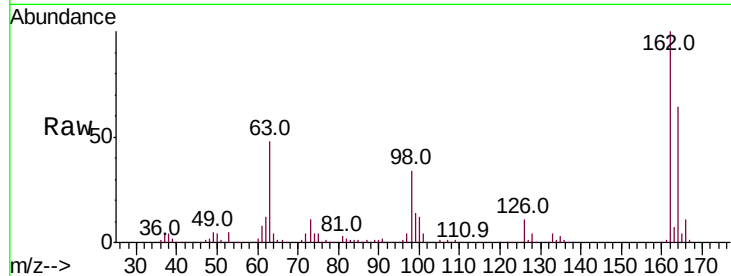
#29
 2,4-Dichlorophenol
 Concen: 46.345 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435705		
164	63.9	45.3	85.3	
98	34.2	13.3	53.3	

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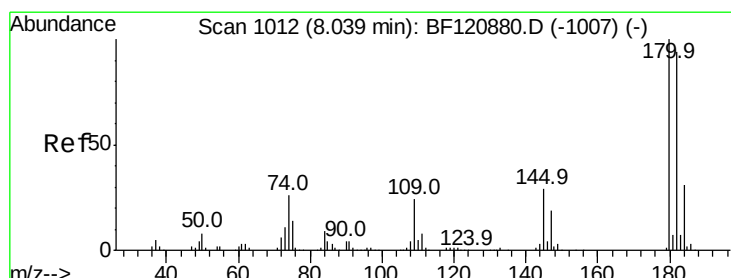
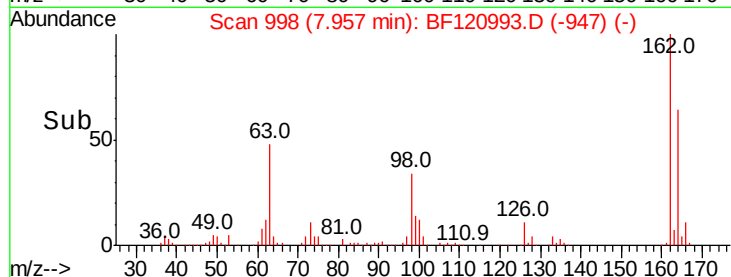
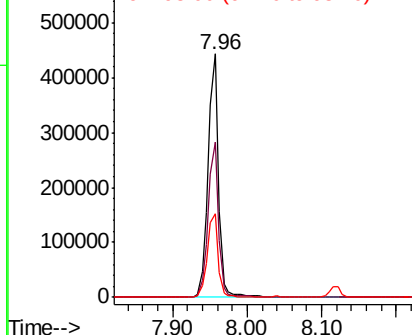


Abundance

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: 44.590 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

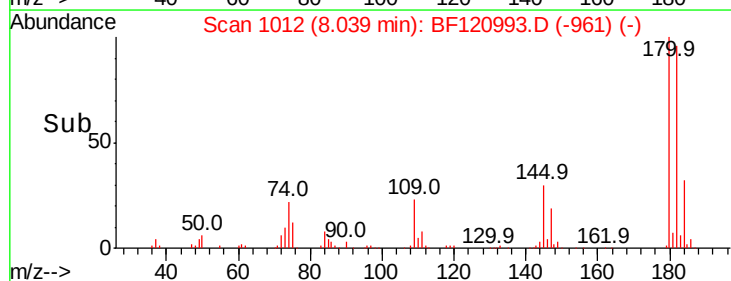
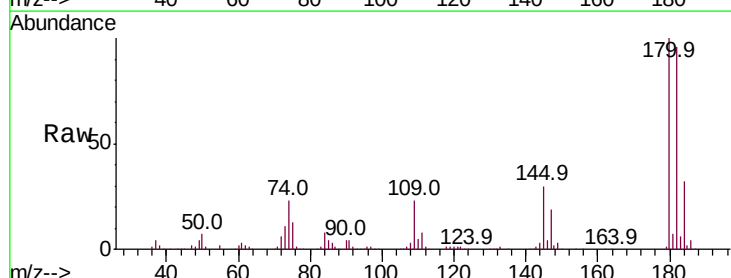
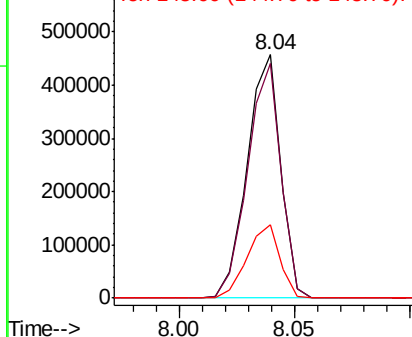
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	465090		
182	96.2	75.0	112.6	
145	30.0	23.5	35.3	

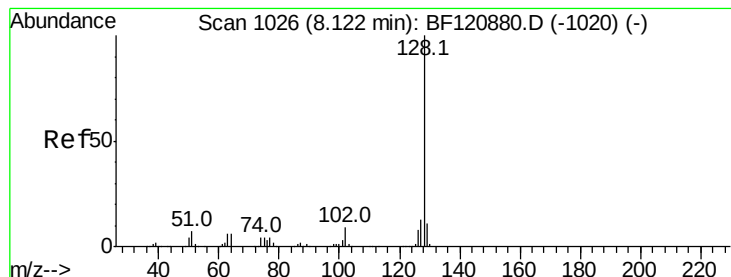
Abundance

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: 43.367 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

ClientSampleId :

ETGI-361MS

Tot Ion:128 Resp: 1424900

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

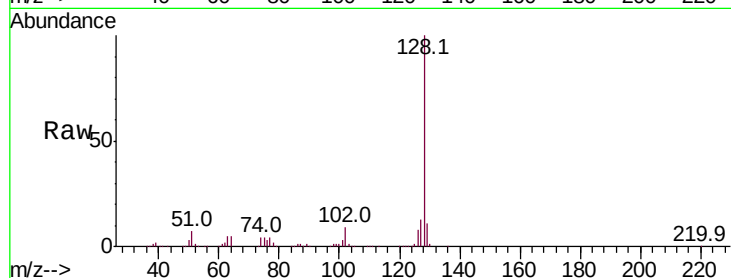
127 13.3 10.7 16.1

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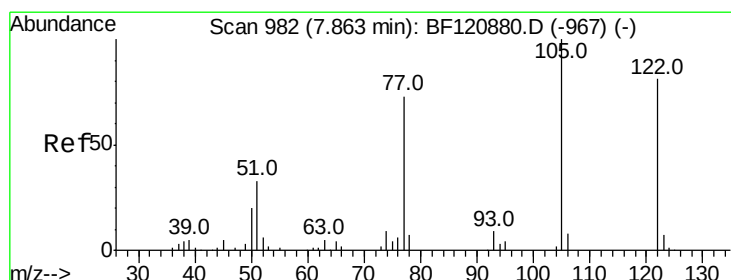
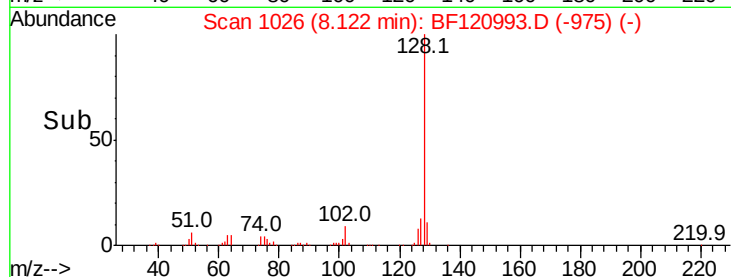
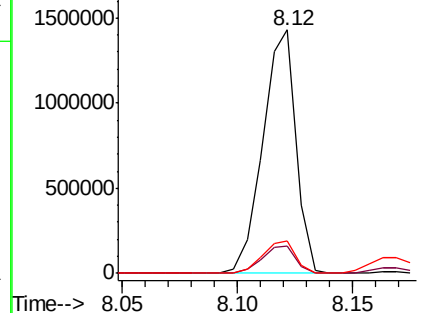
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.064 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

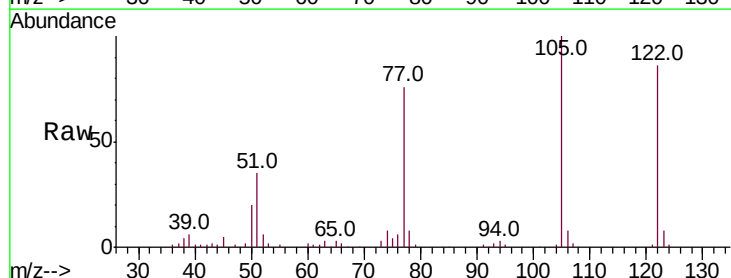
Tgt Ion:122 Resp: 283599

Ion Ratio Lower Upper

122 100

105 116.3 101.3 141.3

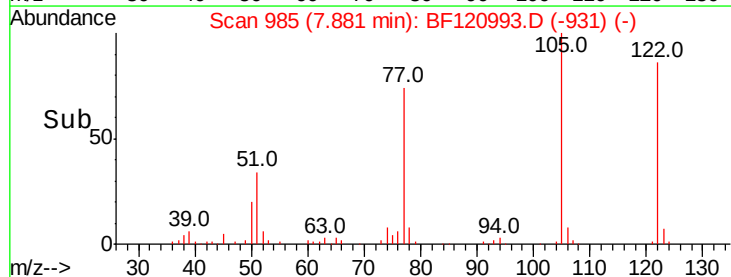
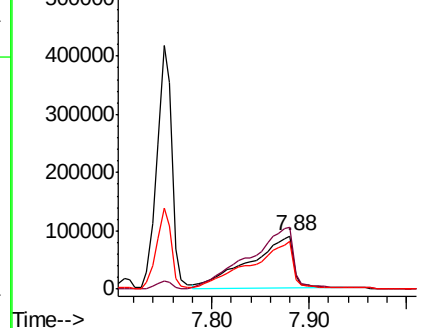
77 88.7 69.1 109.1

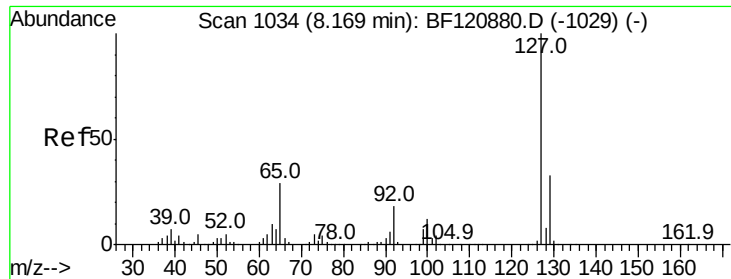


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





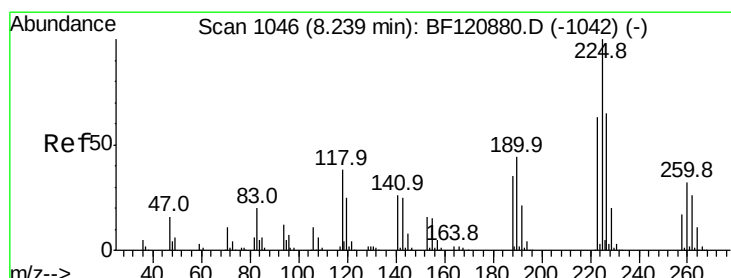
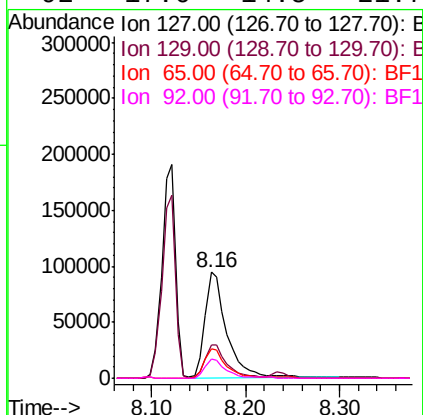
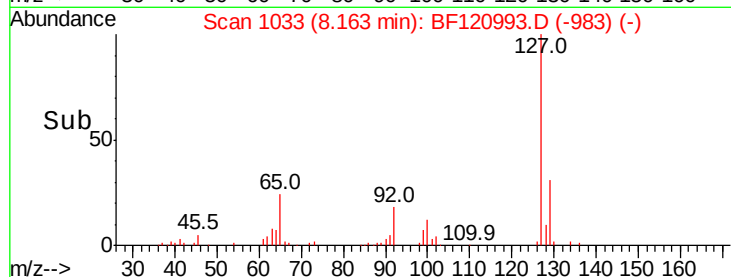
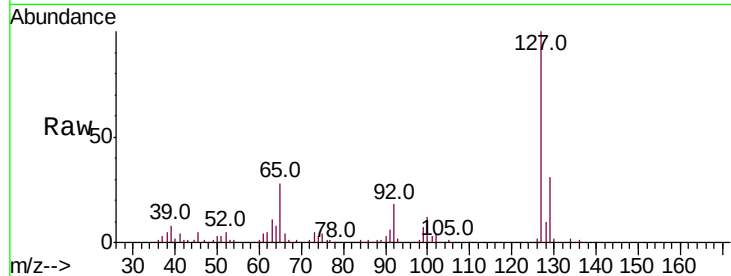
#33
4-Chloroaniline
Concen: 10.561 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampled :
ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	26.5	39.7	
65	27.5	23.0	34.4	
92	17.6	14.5	21.7	

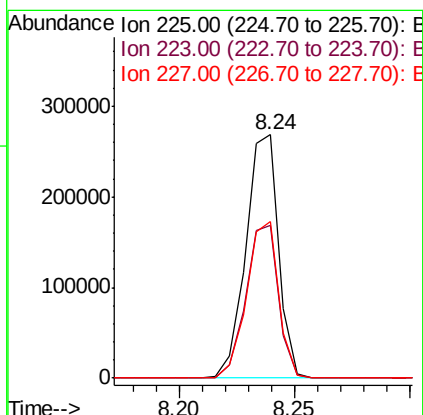
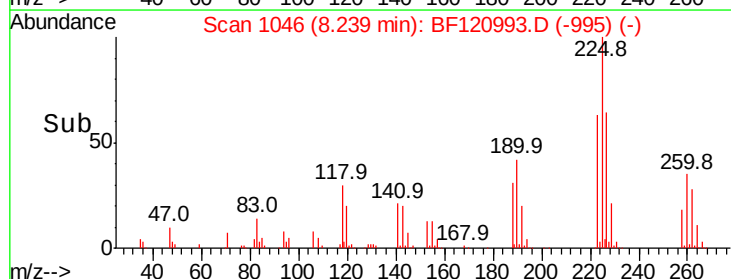
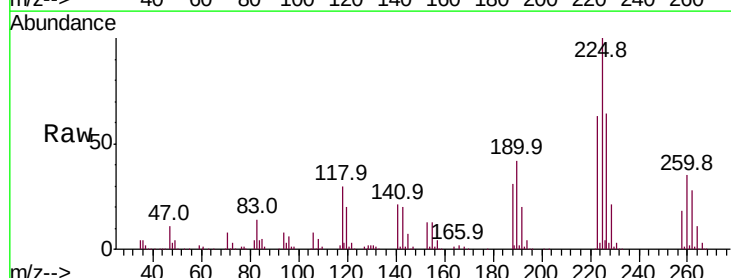
Manual Integrations
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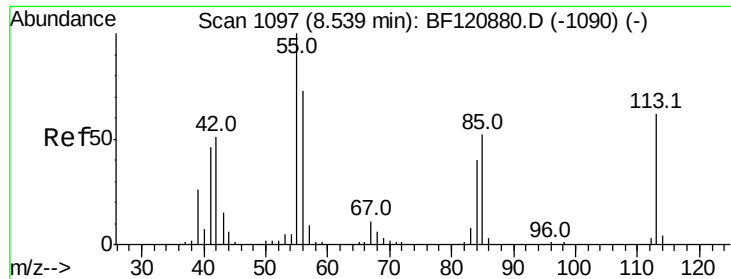
Sohil
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#34
Hexachlorobutadiene
Concen: 43.123 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.6	76.0	
227	64.2	52.2	78.2	





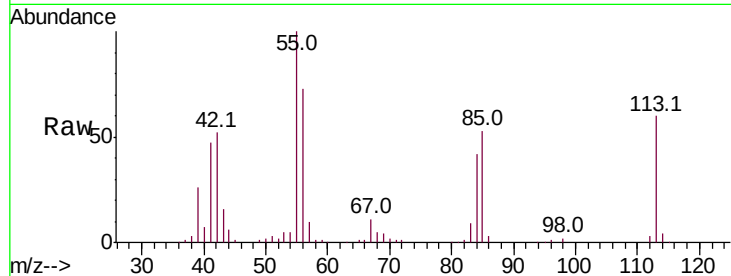
#35
Caprolactam
Concen: 37.449 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

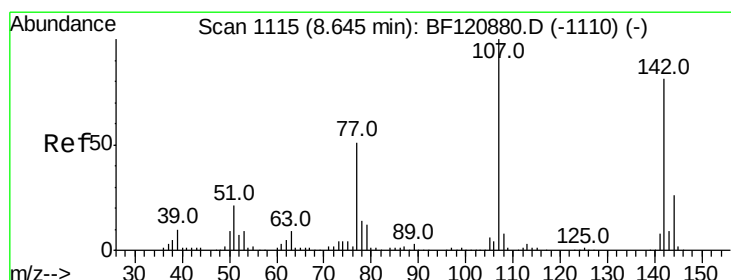
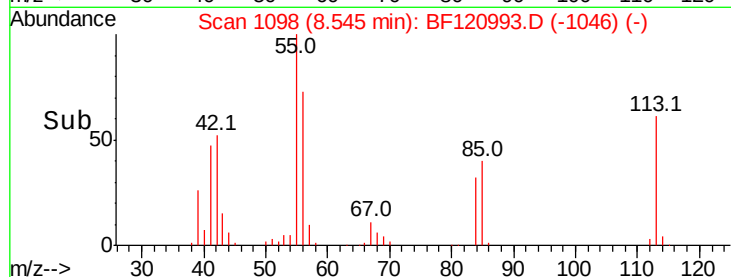
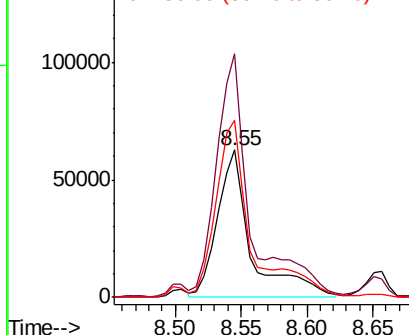
Tot Ion	Ratio	Lower	Upper
113	100		
55	165.5	143.3	183.3
56	120.3	99.4	139.4

Manual Integrations
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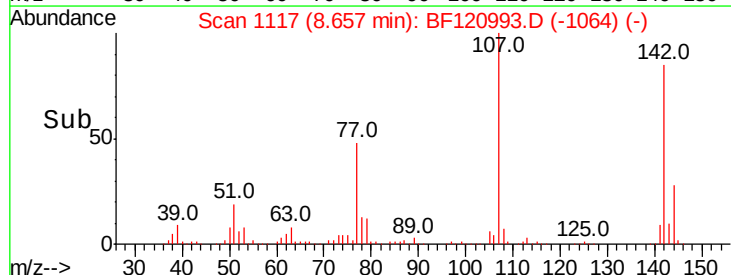
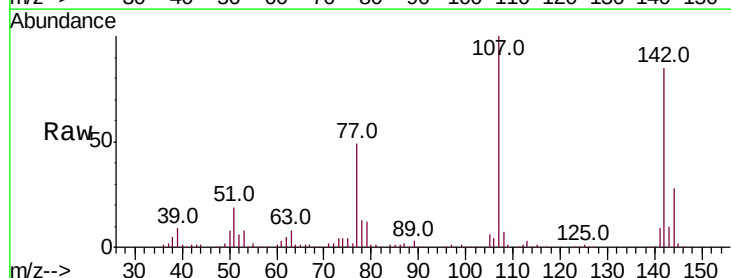
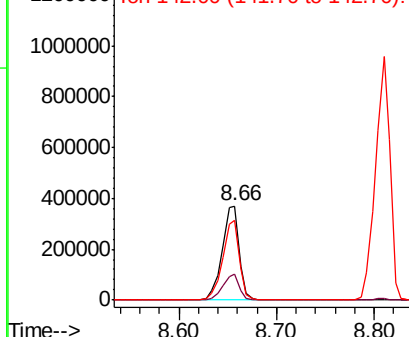
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

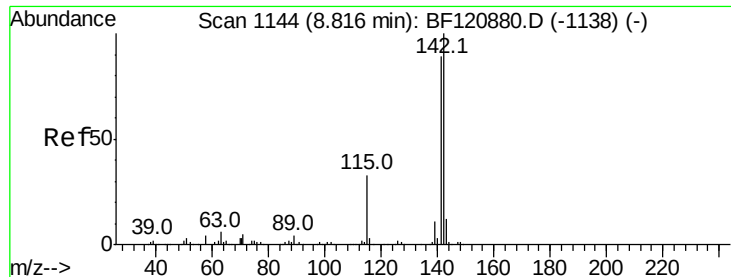


#36
4-Chloro-3-methylphenol
Concen: 46.602 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.0	31.6
142	85.2	65.0	97.6

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





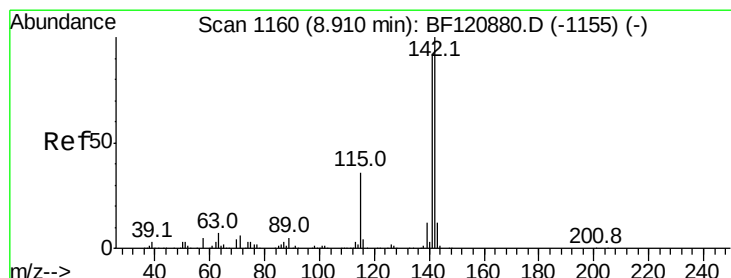
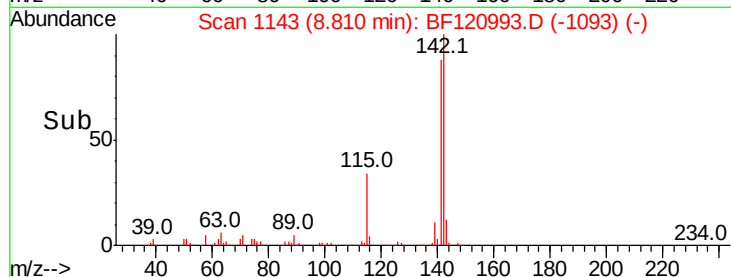
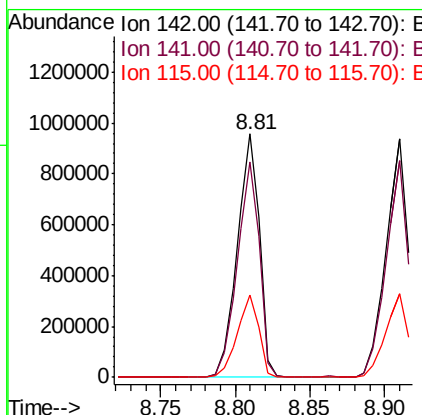
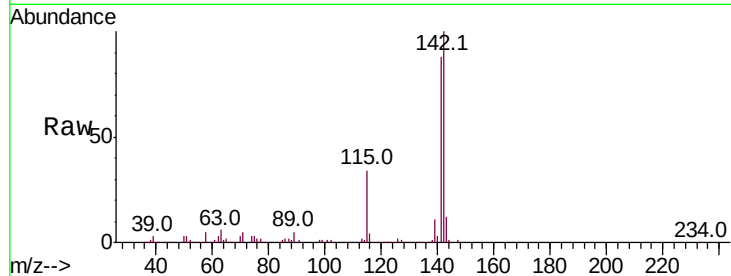
#37
2-Methylnaphthalene
Concen: 46.431 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	990559		
141	88.5	71.0	106.4	
115	33.7	26.0	39.0	

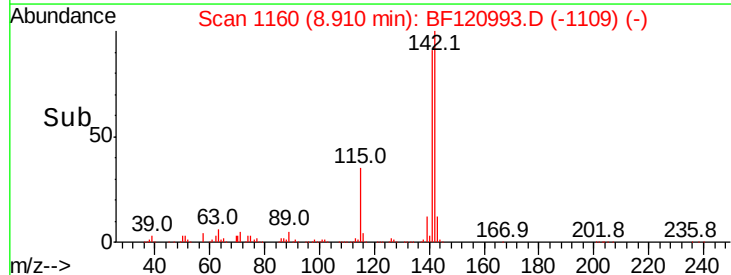
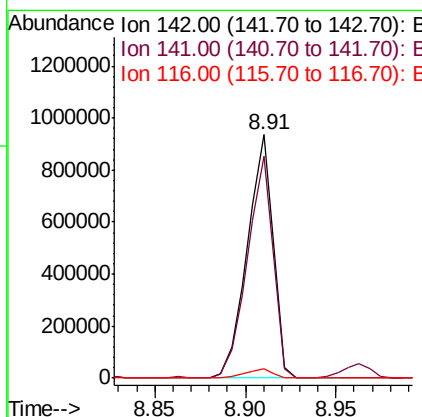
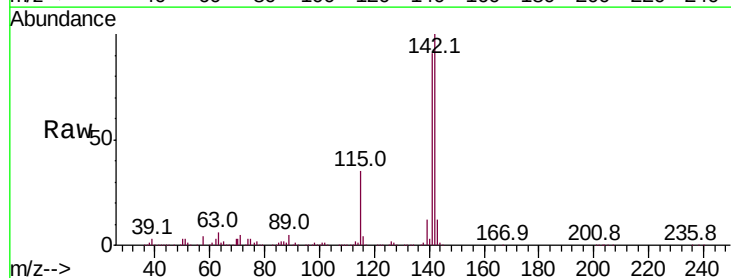
Manual Integrations
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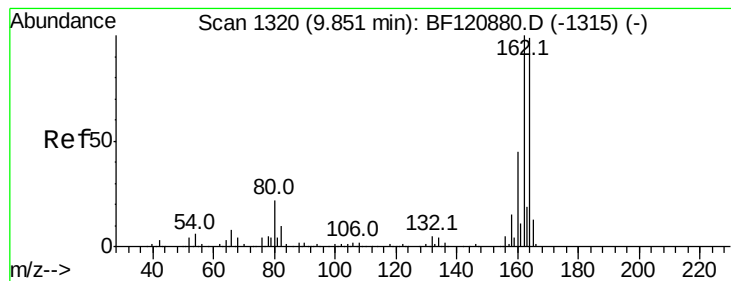
Sohil
7/24/2020 12:12:17 PM



#38
1-Methylnaphthalene
Concen: 45.853 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	926483		
141	91.2	73.7	110.5	
116	3.7	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

ClientSampleId :

ETGI-361MS

Tot Ion:164 Resp: 337708

Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

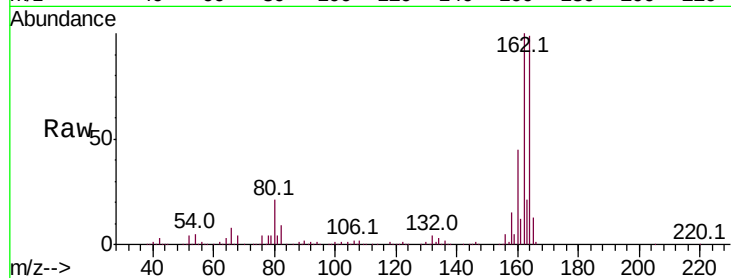
160 45.2 36.9 55.3

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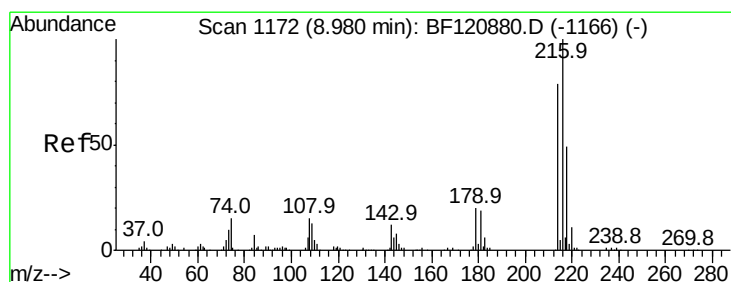
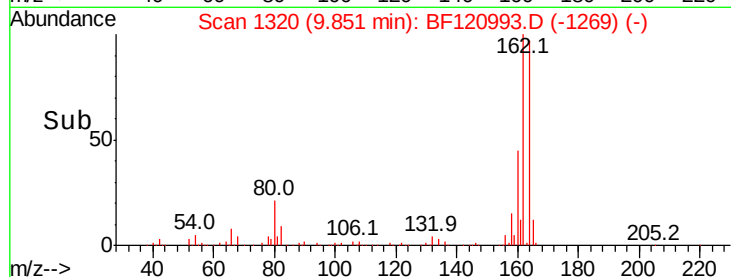
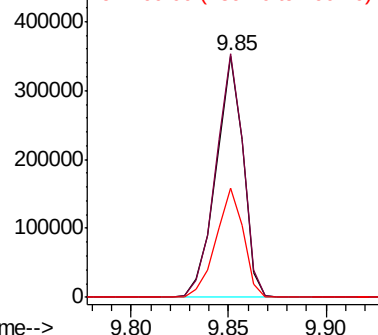


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.588 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion:216 Resp: 428874

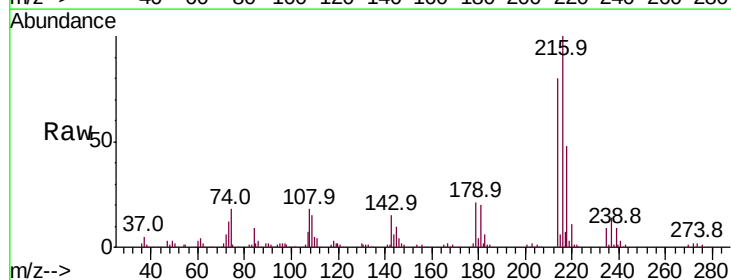
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 20.6 16.6 24.8

108 20.5 15.4 23.0



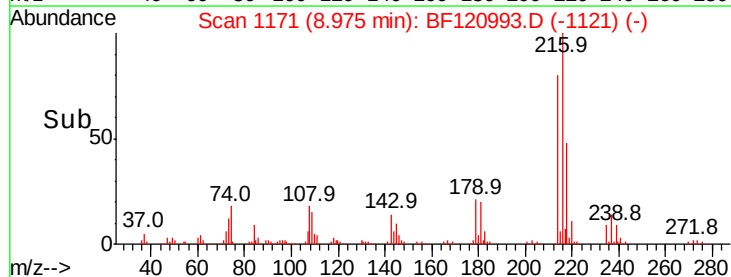
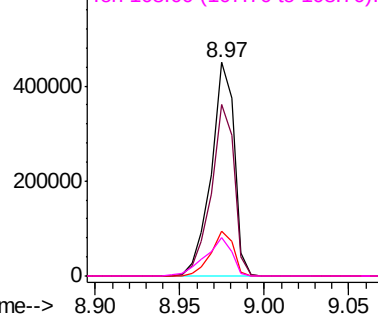
Abundance

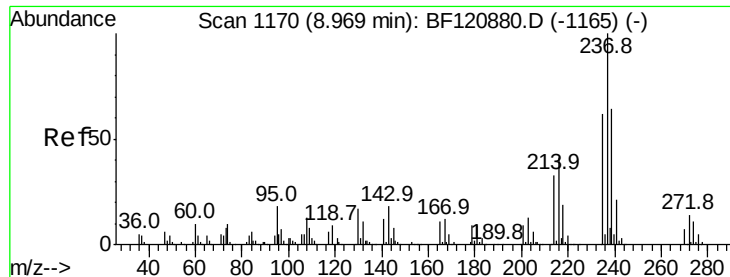
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





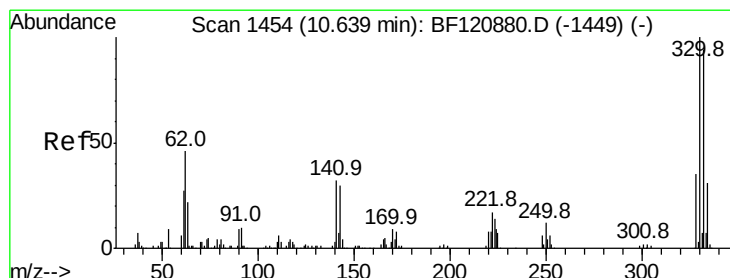
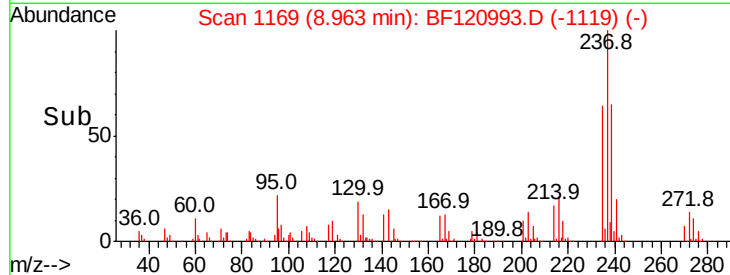
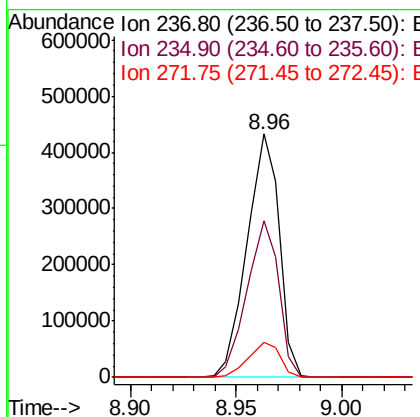
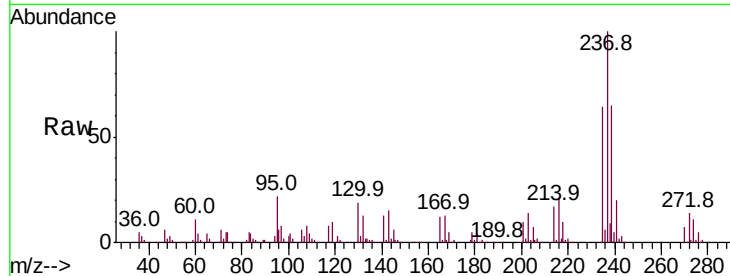
#41
Hexachlorocyclopentadiene
Concen: 84.412 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	41.6	81.6
272	14.2	0.0	33.7

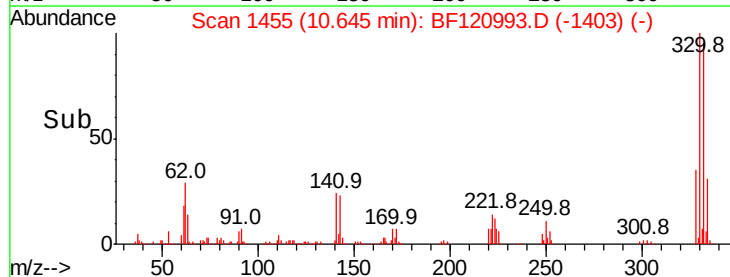
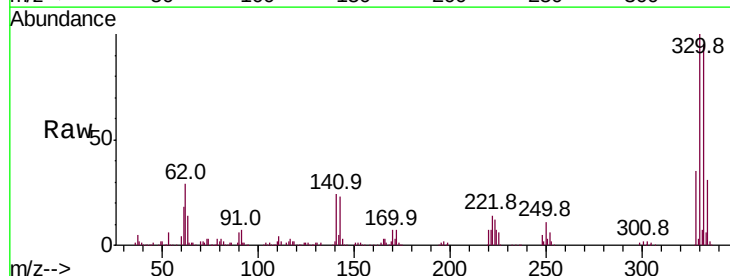
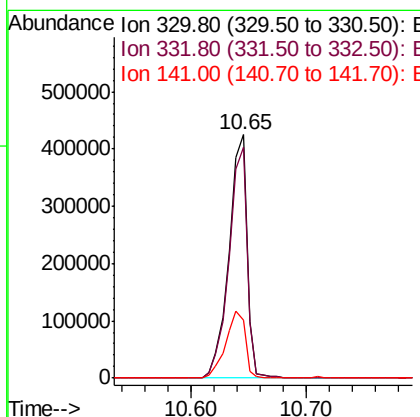
Manual Integrations
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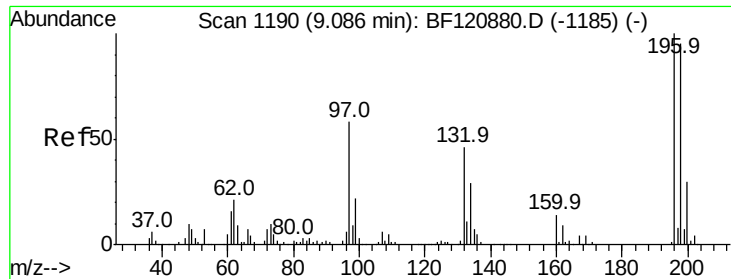
Sohil
7/24/2020 12:12:17 PM



#42
2,4,6-Tribromophenol
Concen: 125.774 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	75.5	113.3
141	29.7	25.7	38.5





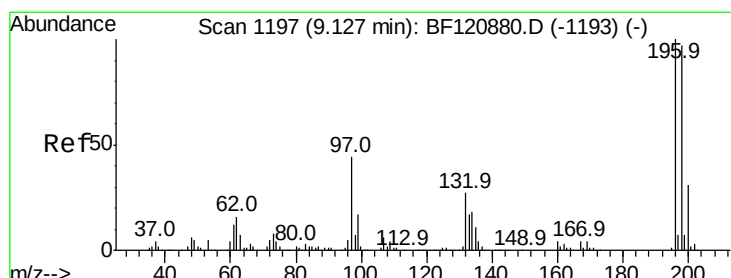
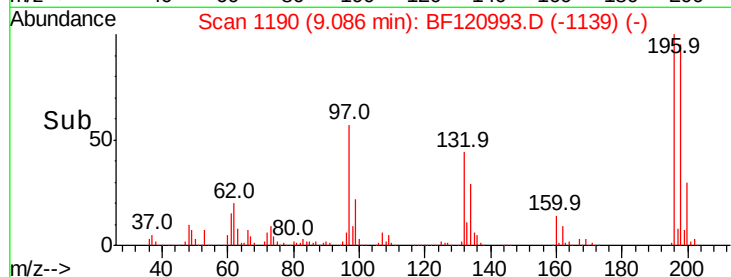
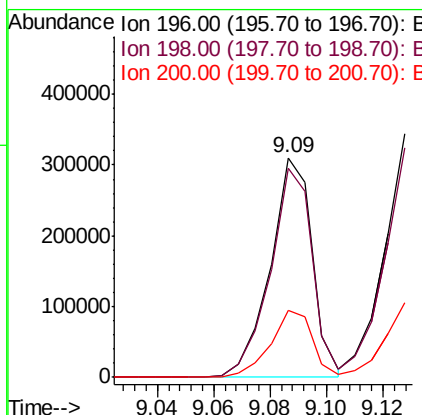
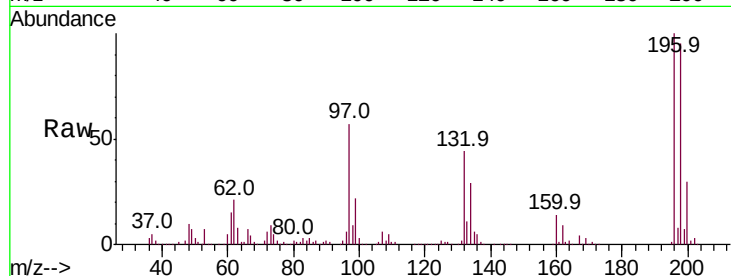
#43
 2,4,6-Trichlorophenol
 Concen: 46.246 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	320385		
198	95.2	75.7	113.5	
200	30.3	24.4	36.6	

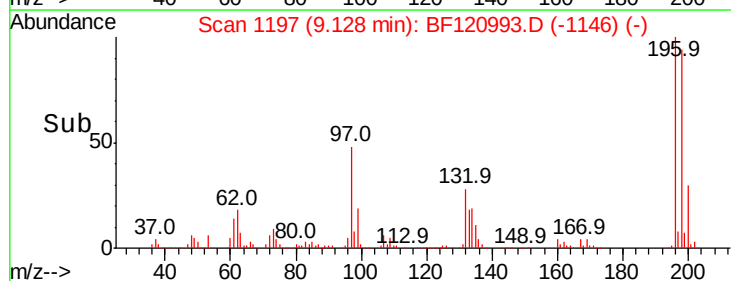
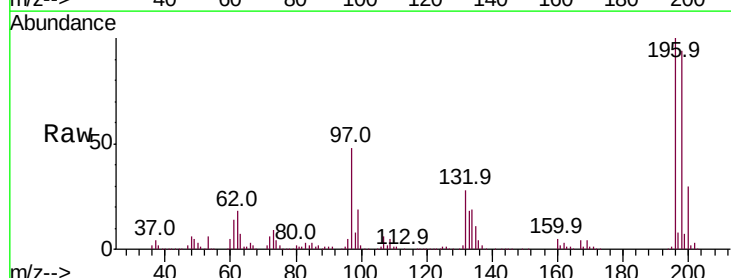
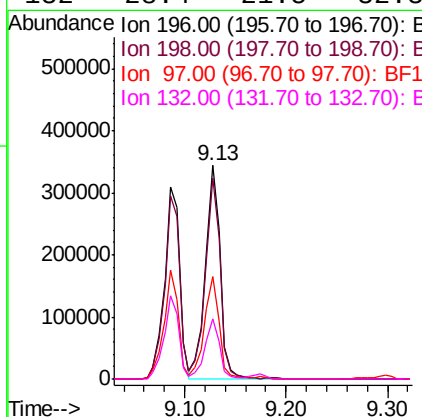
Manual Integrations
 APPROVED

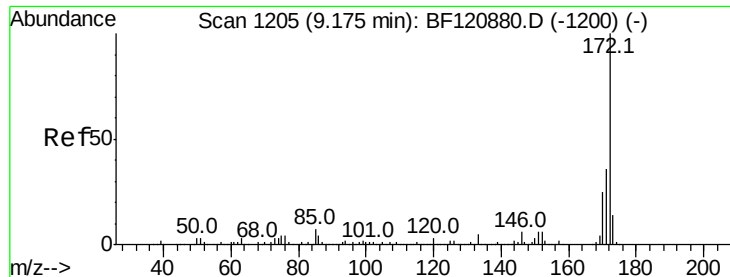
Sohil
 7/24/2020 12:12:17 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.323 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	348308		
198	94.2	77.6	116.4	
97	48.3	35.6	53.4	
132	28.4	21.5	32.3	





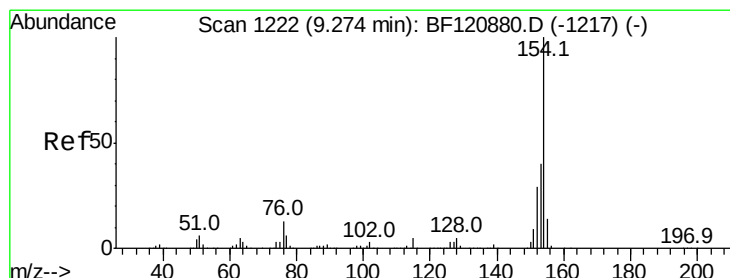
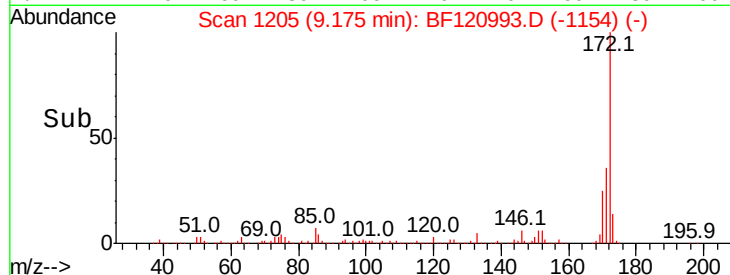
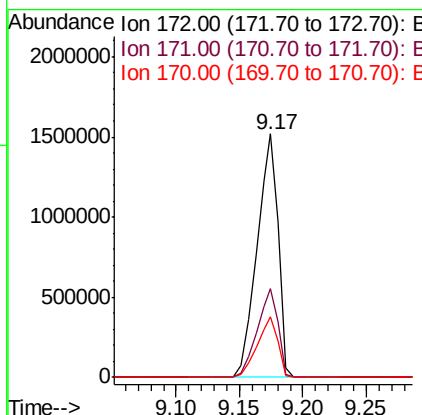
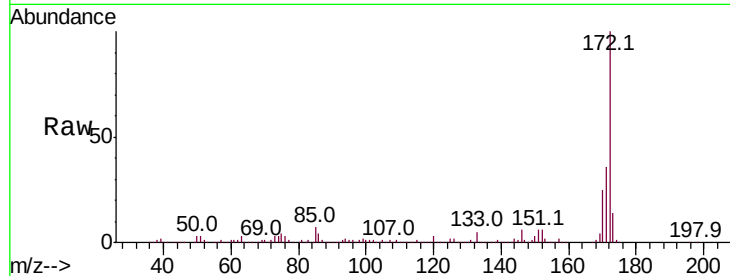
#45
2-Fluorobiphenyl
Concen: 77.943 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.7	19.6	29.4

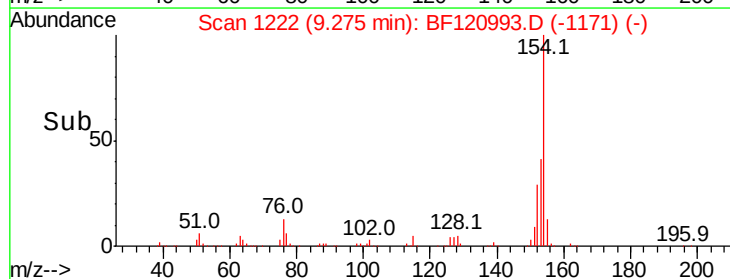
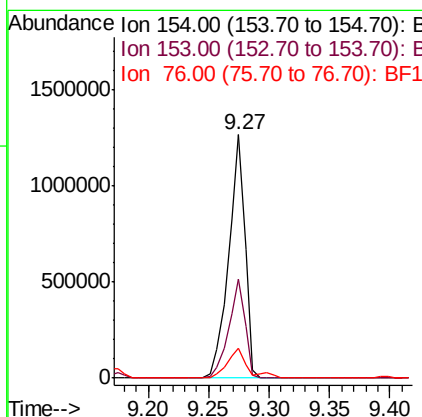
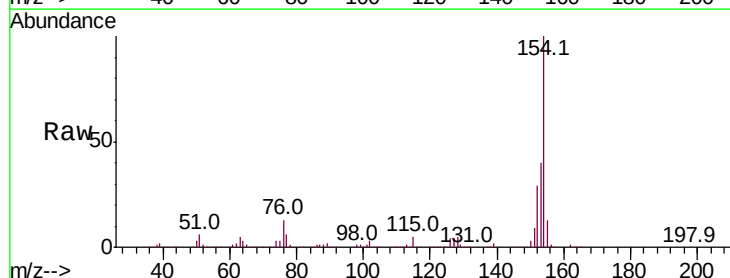
Manual Integrations
APPROVED

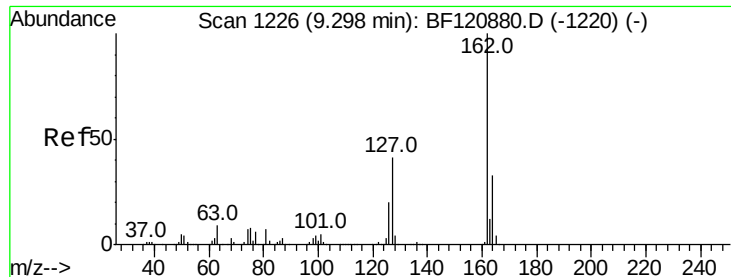
Sohil
7/24/2020 12:12:17 PM



#46
1,1'-Biphenyl
Concen: 46.106 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	12.5	0.0	33.1





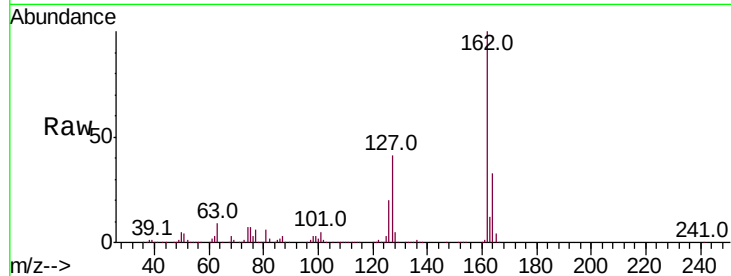
#47
 2-Chloronaphthalene
 Concen: 43.766 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

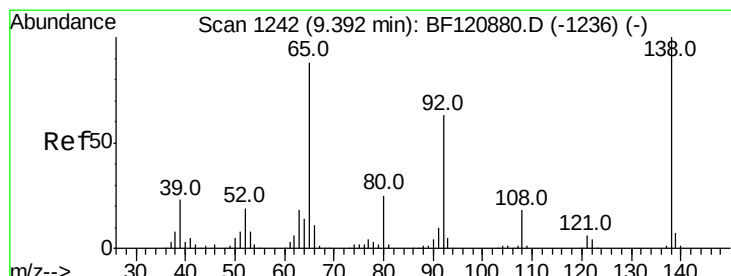
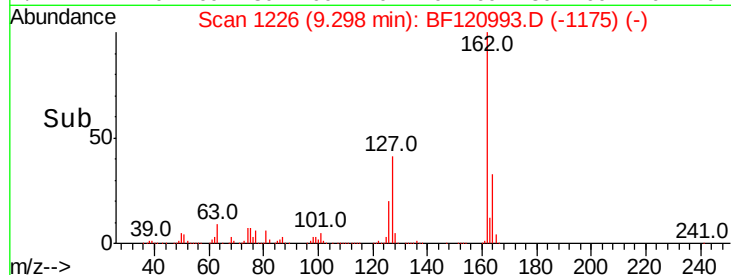
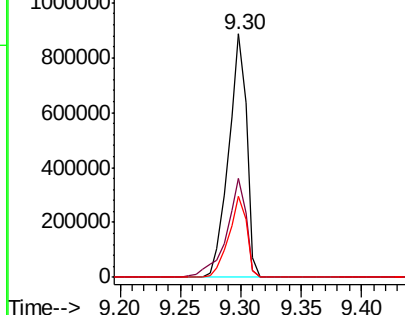
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.3	49.9
164	33.3	26.6	39.8

Manual Integrations
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 7/24/2020 12:12:17 PM

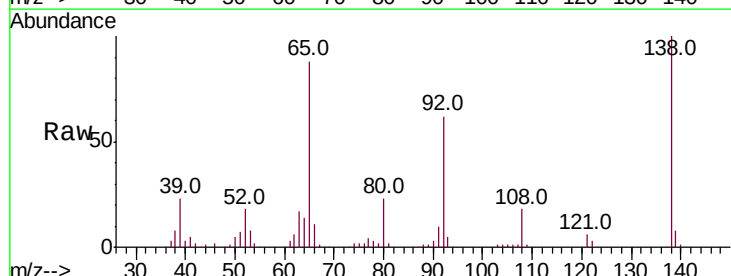


Abundance Ion 162.00 (161.70 to 162.70): E
 1200000
 Ion 127.00 (126.70 to 127.70): E
 1000000
 Ion 164.00 (163.70 to 164.70): E

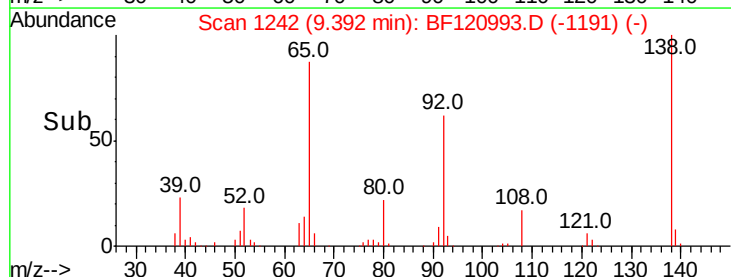
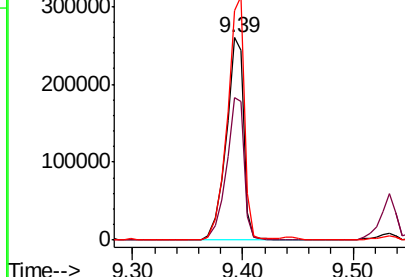


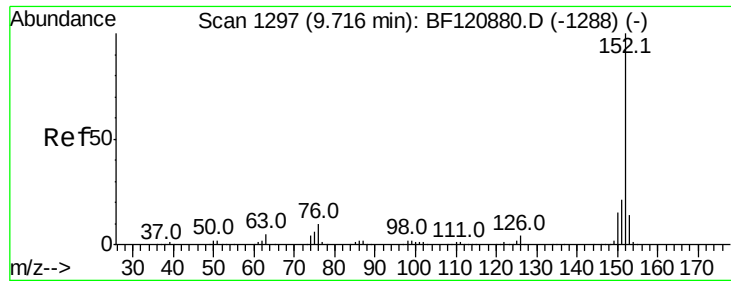
#48
 2-Nitroaniline
 Concen: 45.467 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	57.0	85.4
138	113.4	90.4	135.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 400000
 Ion 92.00 (91.70 to 92.70): BF1
 300000
 Ion 138.00 (137.70 to 138.70): E





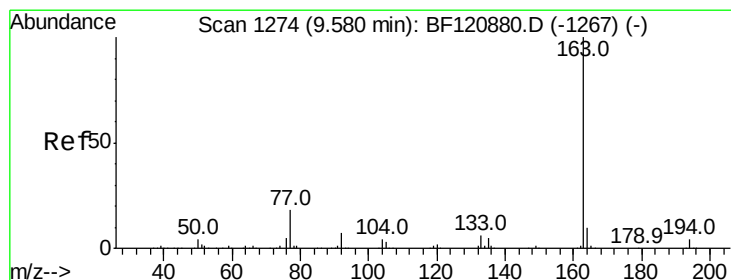
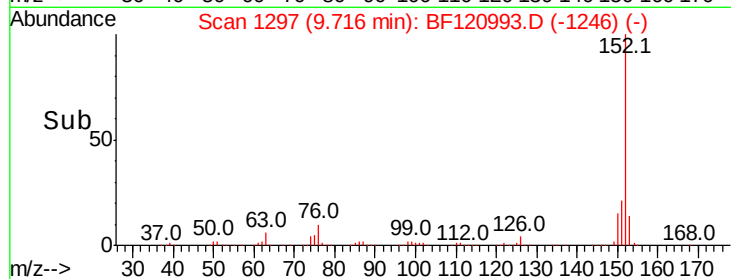
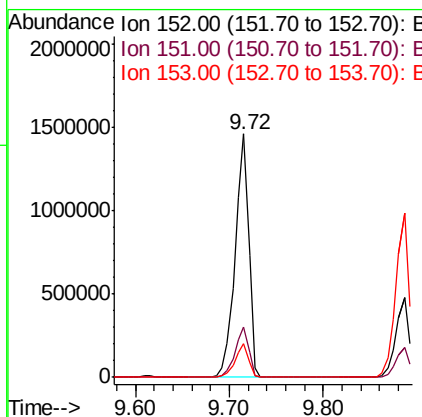
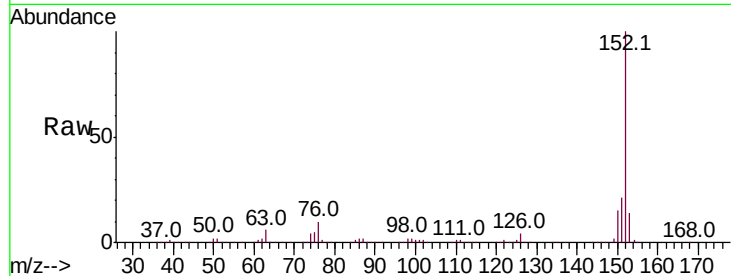
#49
Acenaphthylene
Concen: 44.857 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	13.7	10.9	16.3

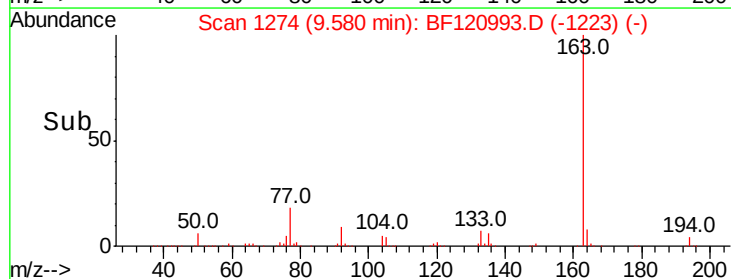
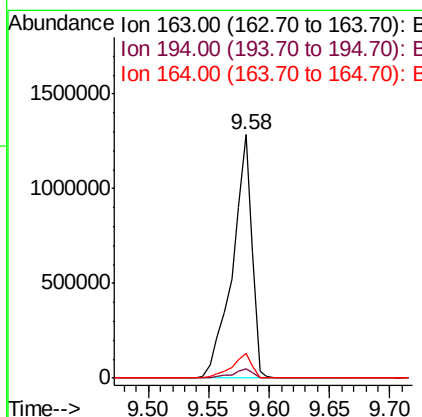
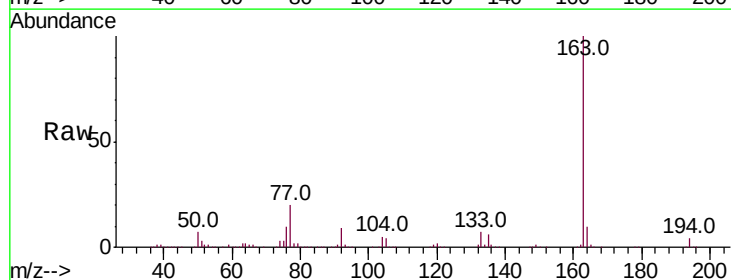
Manual Integrations
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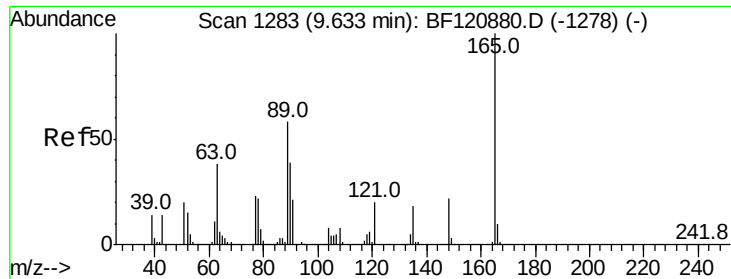
Sohil
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#50
Dimethylphthalate
Concen: 58.848 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	7.9	11.9





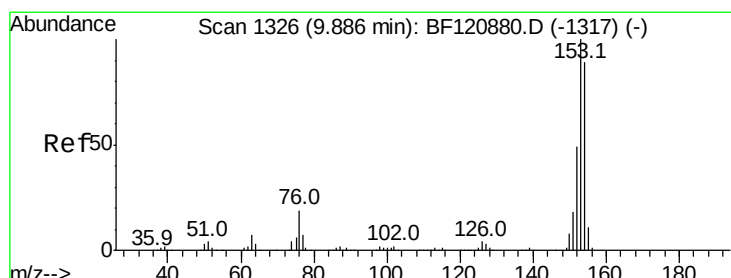
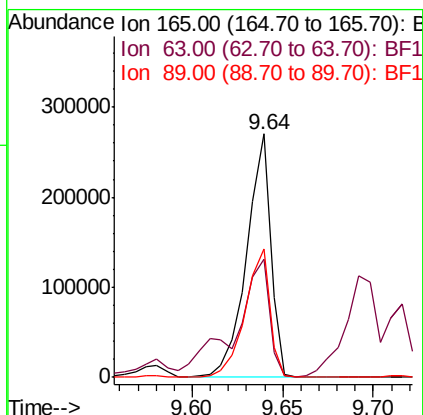
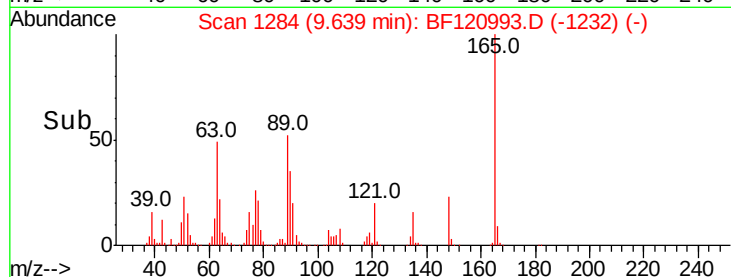
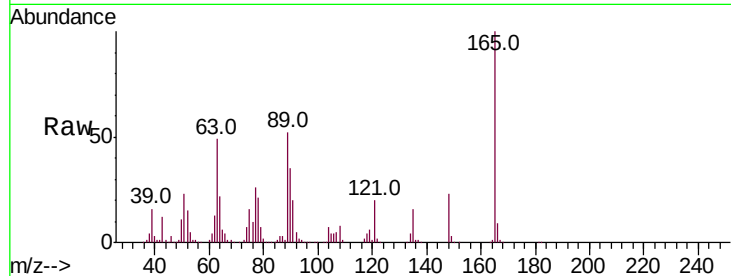
#51
2,6-Dinitrotoluene
Concen: 48.065 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampled :
ETGI-361MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	251583		
63	48.5		45.4	68.2
89	52.5		47.0	70.4

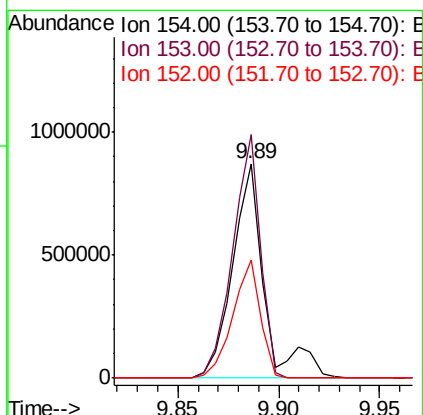
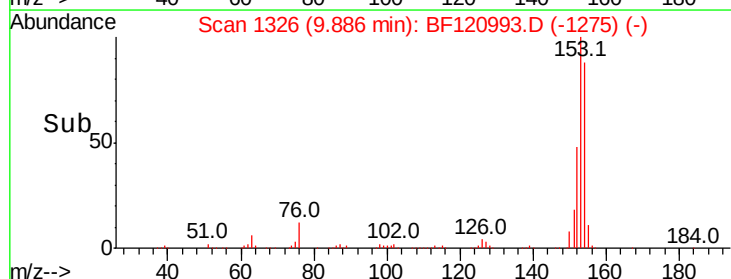
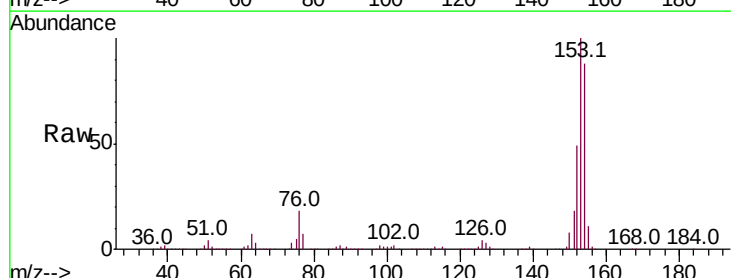
Manual Integrations
APPROVED

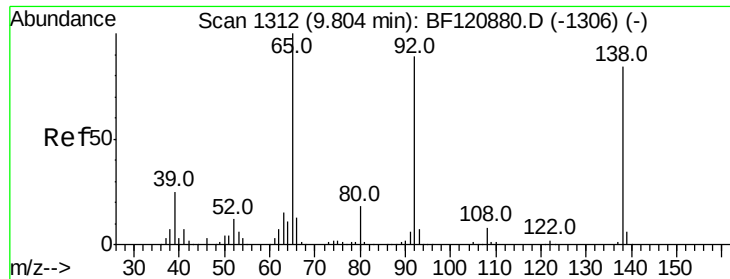
Sohil
7/24/2020 12:12:17 PM



#52
Acenaphthene
Concen: 46.249 ng m
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	959374		
153	113.4		89.5	134.3
152	55.1		44.2	66.2





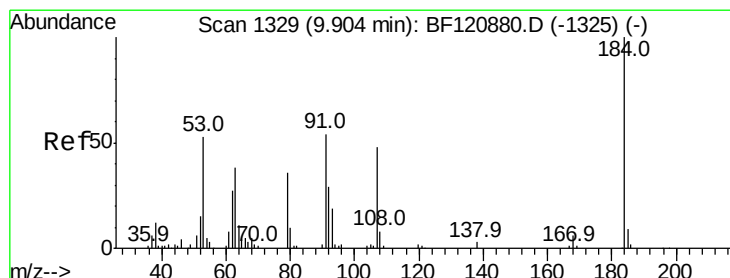
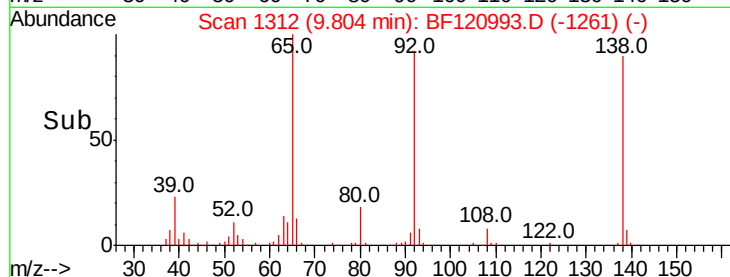
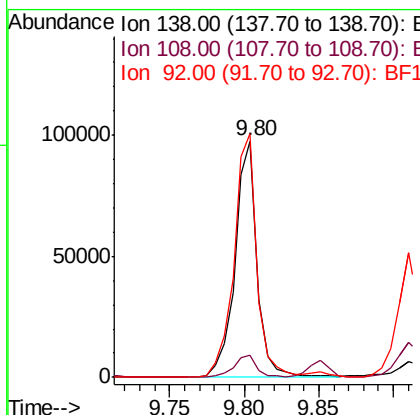
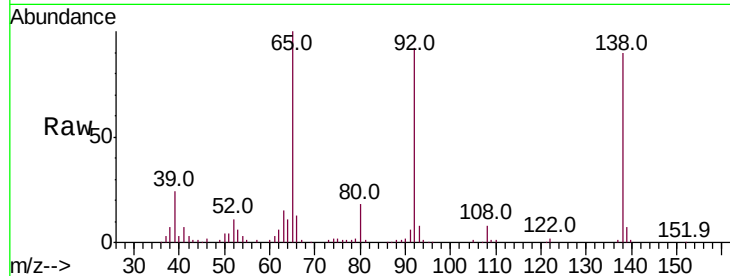
#53
3-Nitroaniline
Concen: 15.317 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.9	11.9
92	103.0	85.3	127.9

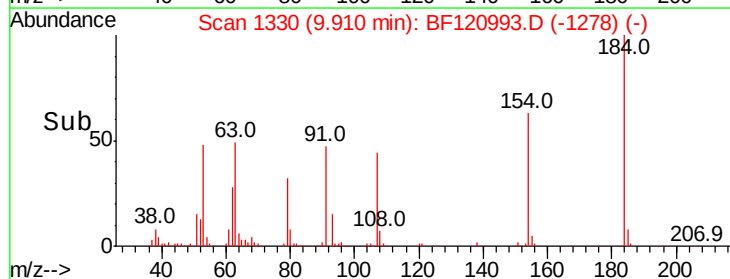
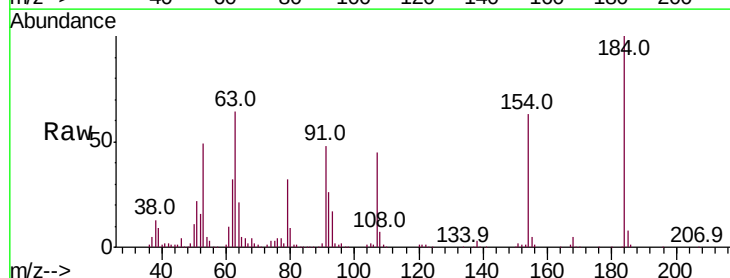
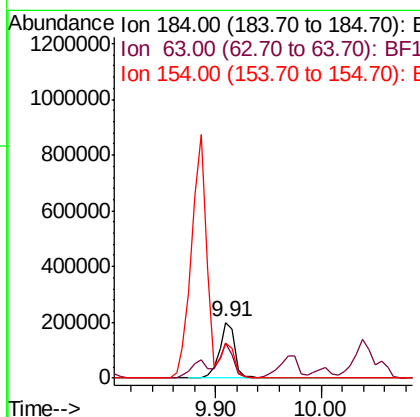
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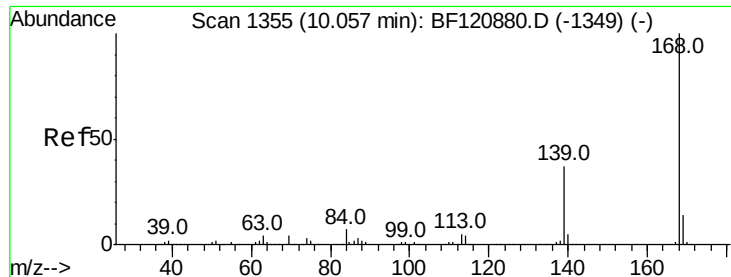
Sohil
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#54
2,4-Dinitrophenol
Concen: 70.235 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.7	57.9	86.9
154	63.2	52.6	78.8





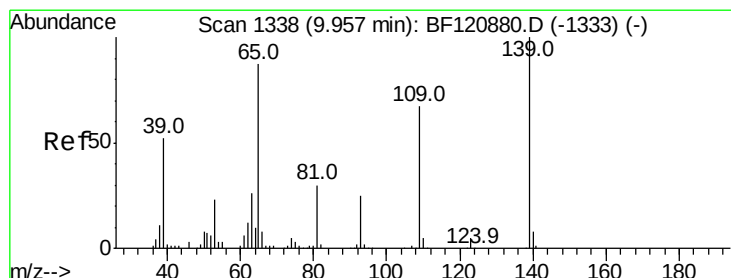
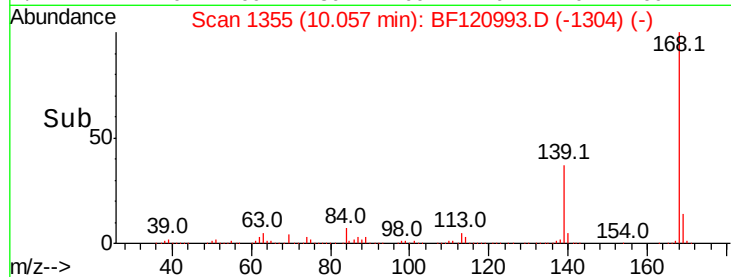
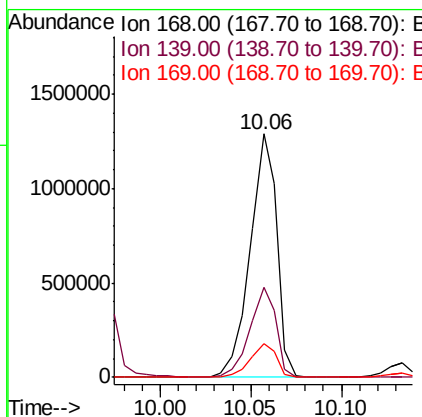
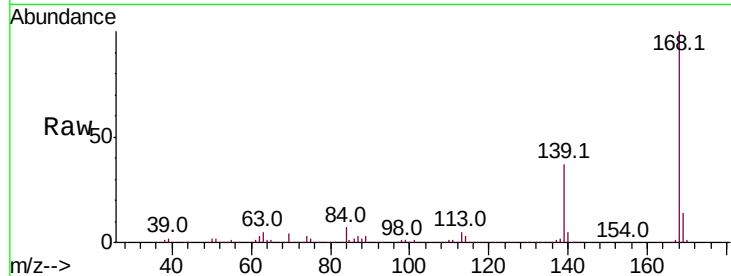
#55
Dibenzenofuran
Concen: 43.714 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampled :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.7	44.5
169	14.0	11.1	16.7

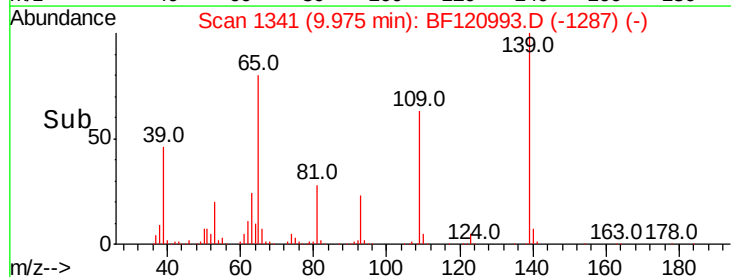
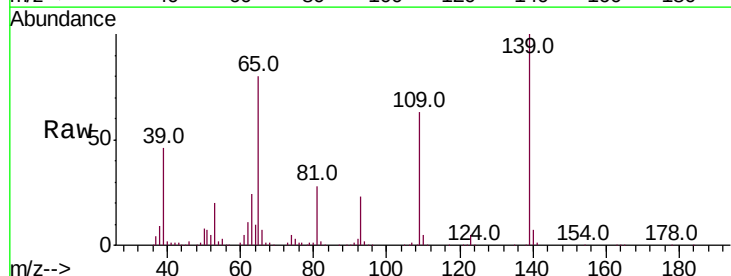
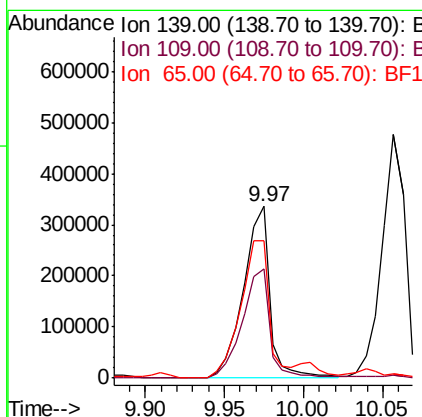
Manual Integrations
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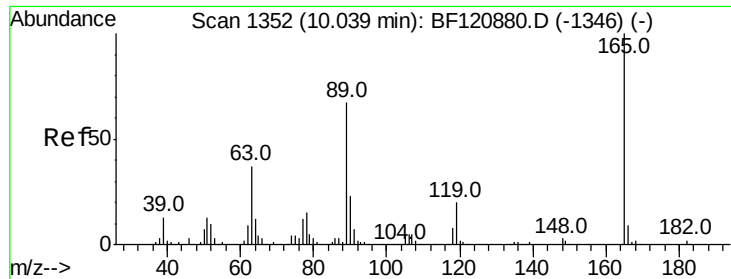
Sohil
7/24/2020 12:12:17 PM



#56
4-Nitrophenol
Concen: 77.960 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	47.3	87.3
65	80.2	67.2	107.2





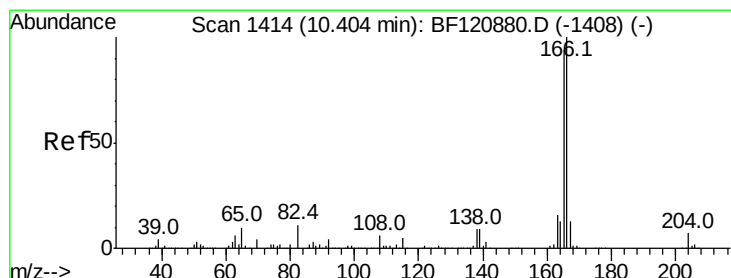
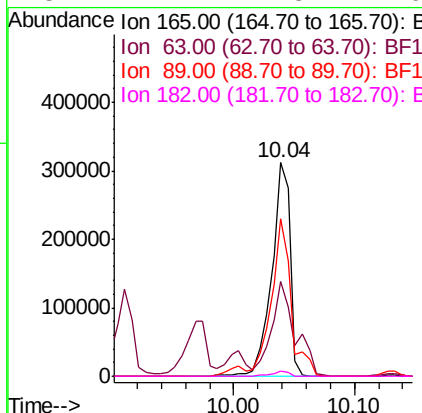
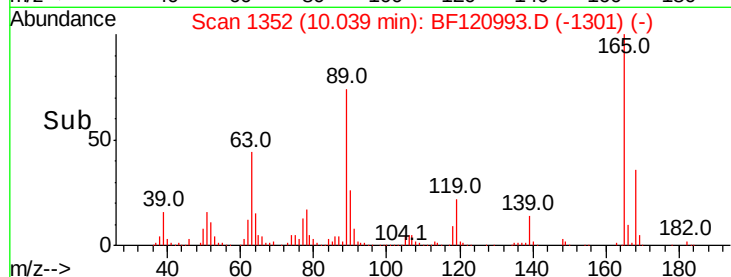
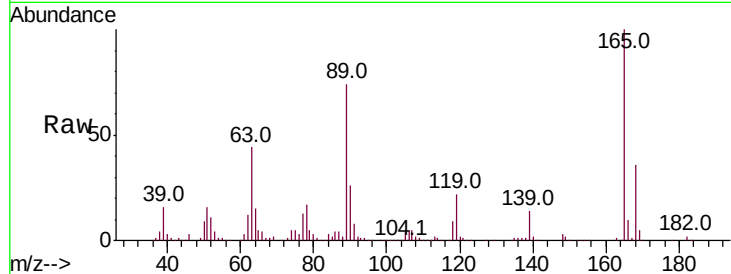
#57
 2,4-Dinitrotoluene
 Concen: 48.354 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	29.4	44.2#
89	73.5	53.4	80.0
182	2.4	1.8	2.6

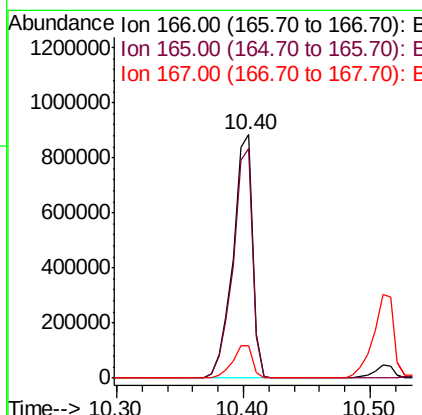
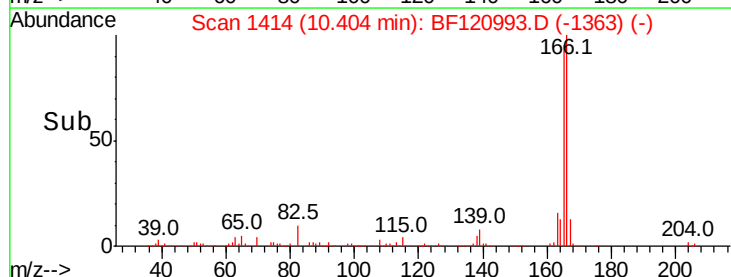
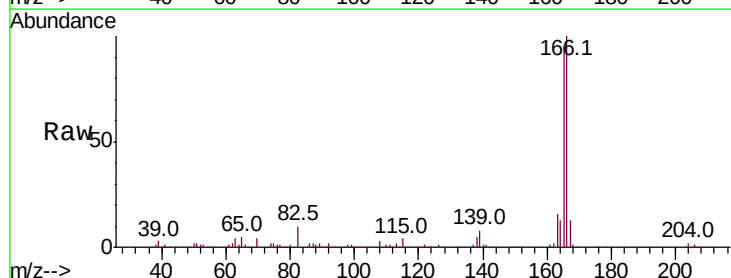
Manual Integrations
 APPROVED

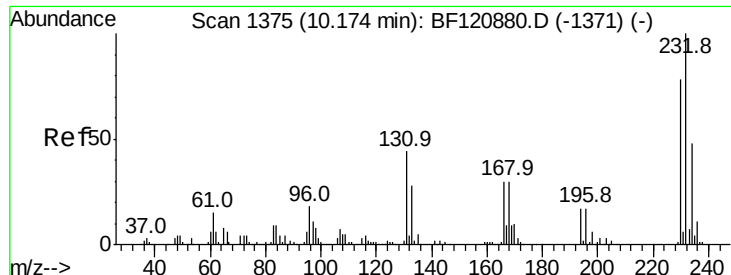
Sohil
 7/24/2020 12:12:17 PM



#58
 Fluorene
 Concen: 41.757 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.4	113.0
167	13.4	10.6	15.8





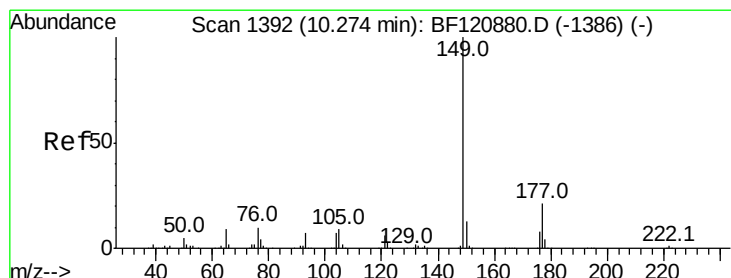
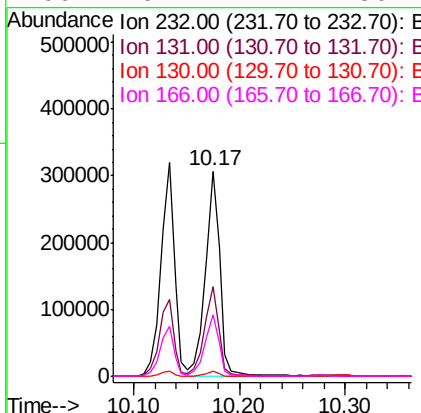
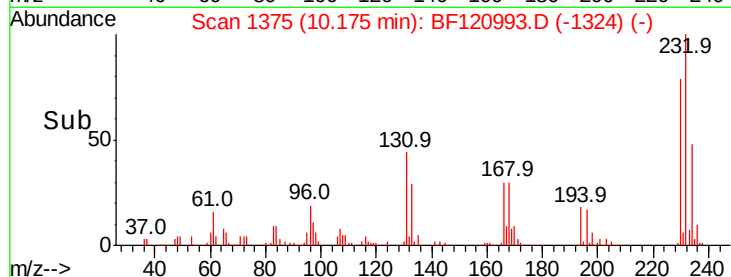
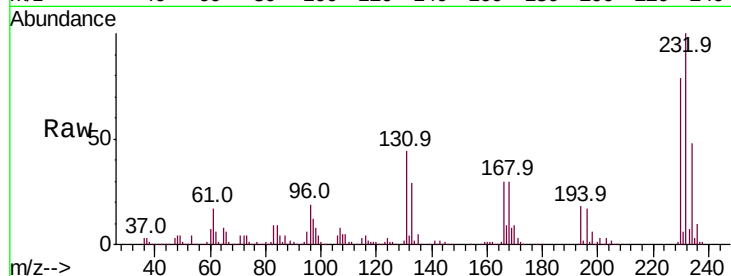
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.734 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion:	232	Resp:	291588
Ion Ratio	Lower	Upper	
232	100		
131	42.9	37.1	55.7
130	2.1	1.7	2.5
166	29.1	24.2	36.4

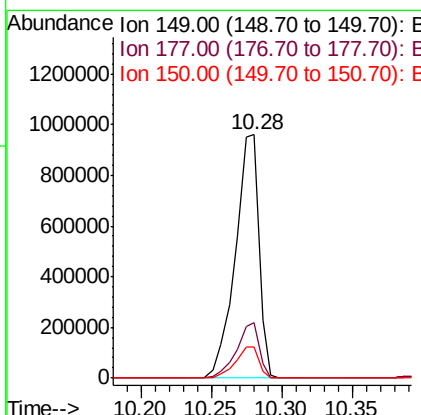
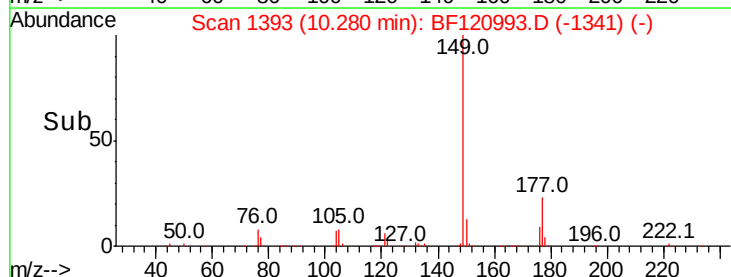
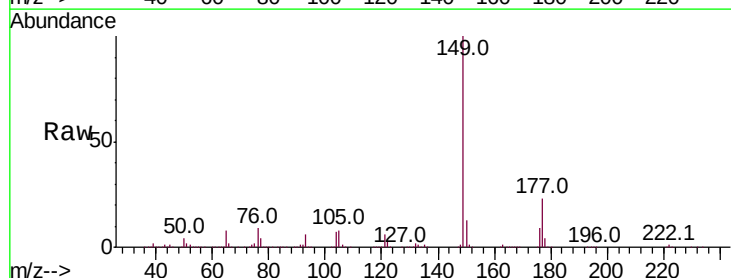
Manual Integrations
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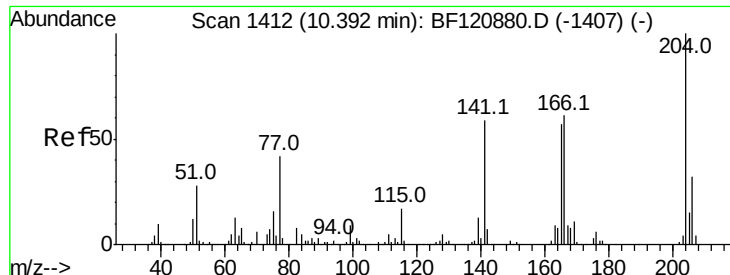
Sohil
 7/24/2020 12:12:17 PM



#60
 Diethylphthalate
 Concen: 45.446 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion:	149	Resp:	1119929
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.1	25.7
150	12.5	10.3	15.5





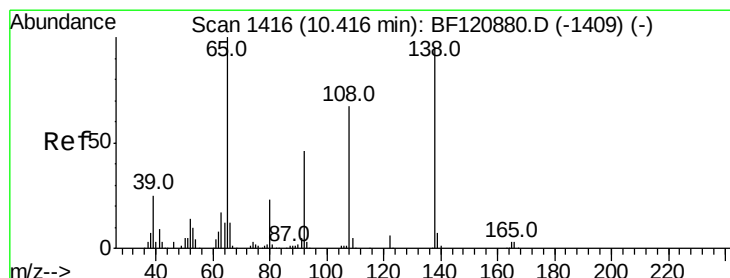
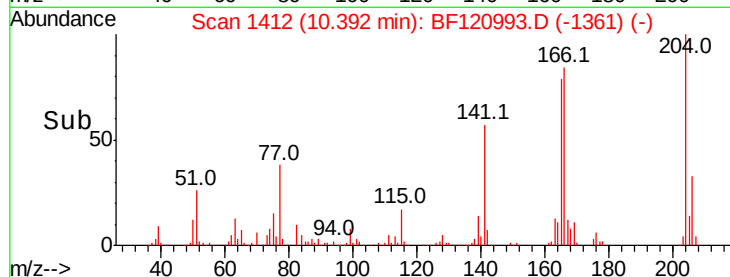
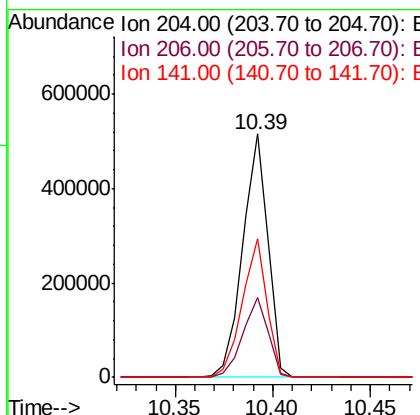
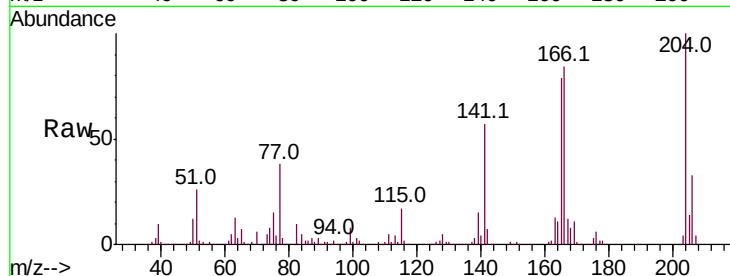
#61
4-Chlorophenyl-phenylether
Concen: 38.601 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	56.8	47.2	70.8

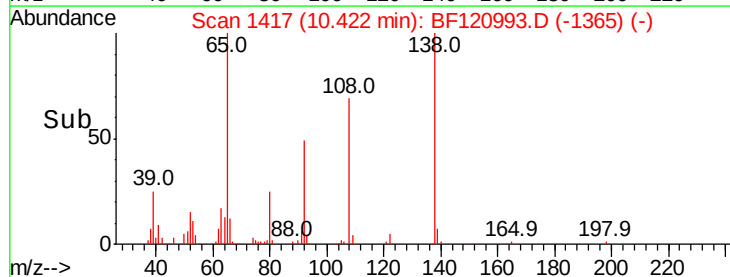
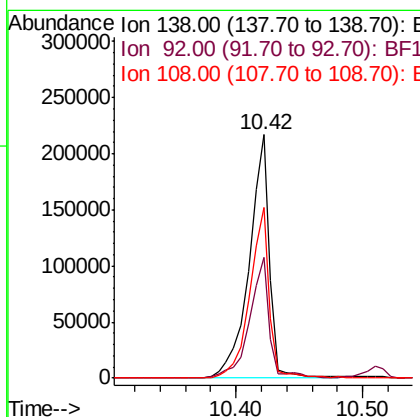
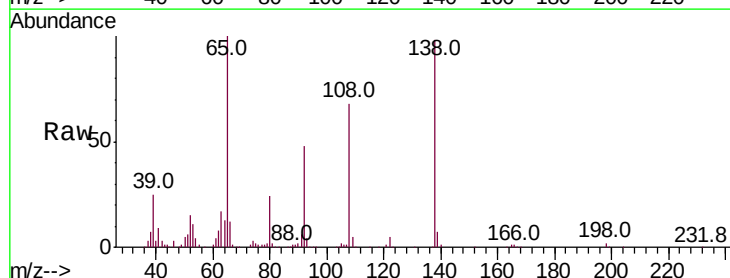
Manual Integrations
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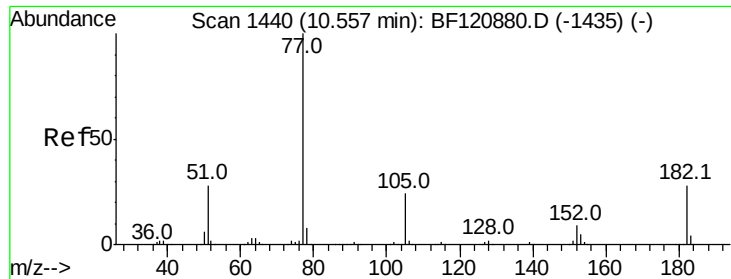
Sohil
7/24/2020 12:12:17 PM



#62
4-Nitroaniline
Concen: 38.122 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	28.6	68.6
108	69.9	51.1	91.1





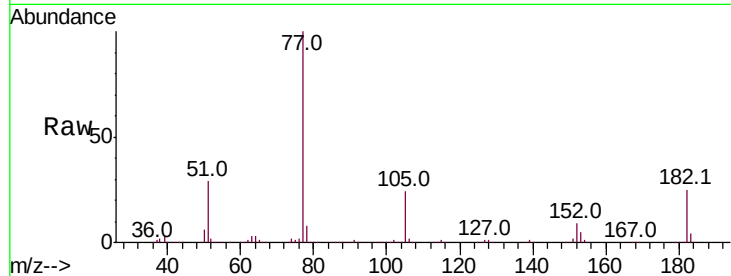
#63
Azobenzene
Concen: 44.252 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.8	47.8
105	23.5	4.4	44.4
51	28.9	8.0	48.0

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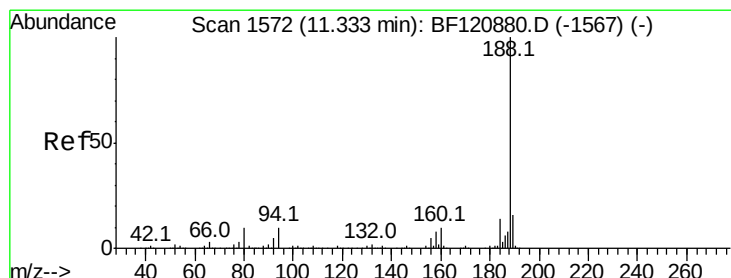
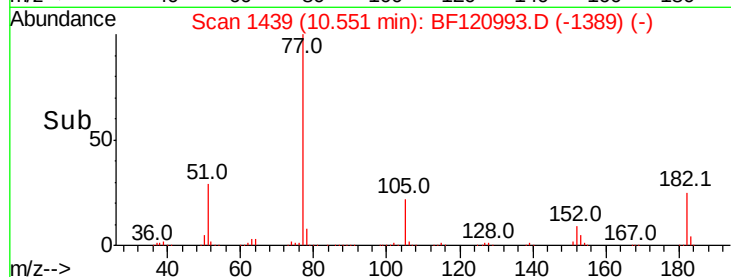
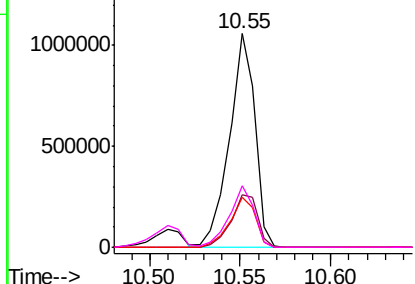
Abundance

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: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

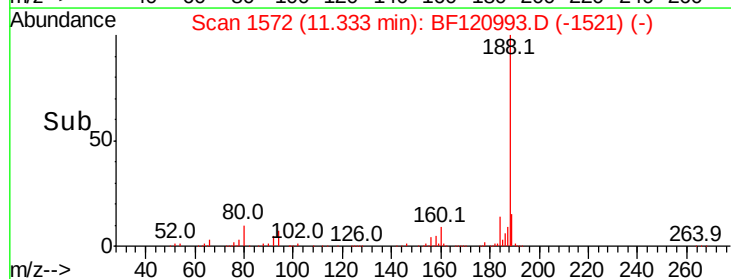
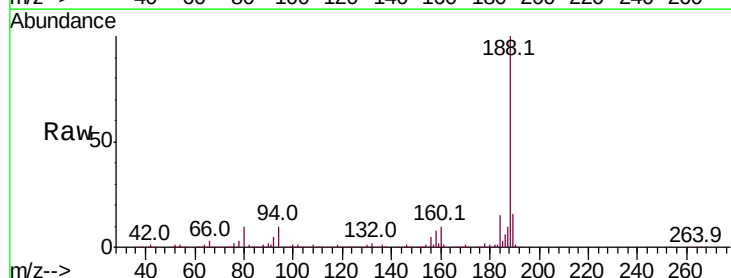
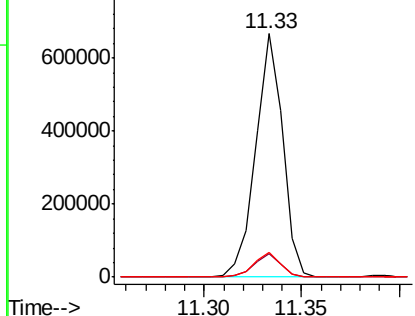
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.3	8.3	12.5

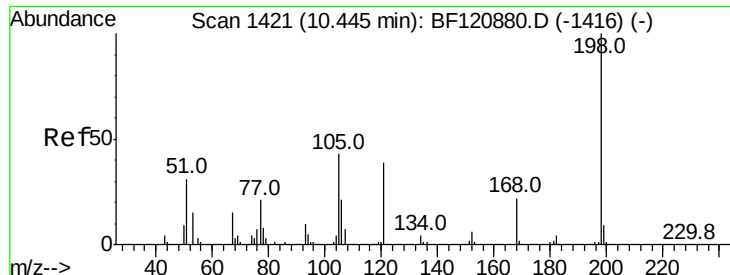
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





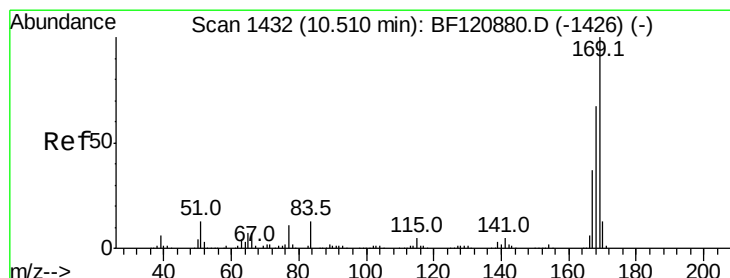
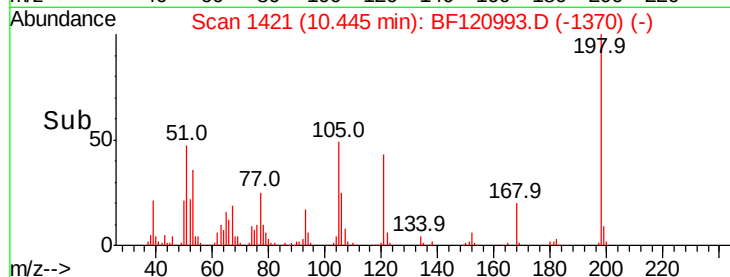
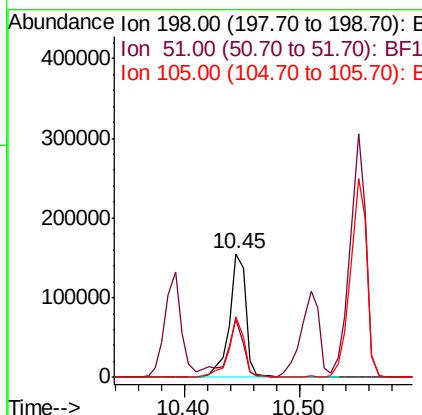
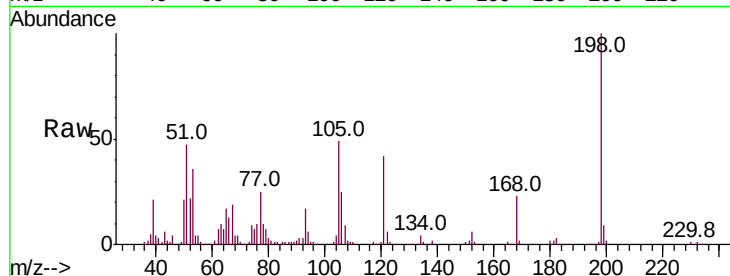
#65
4,6-Dinitro-2-methylphenol
Concen: 41.764 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.1	19.5	59.5
105	48.6	24.4	64.4

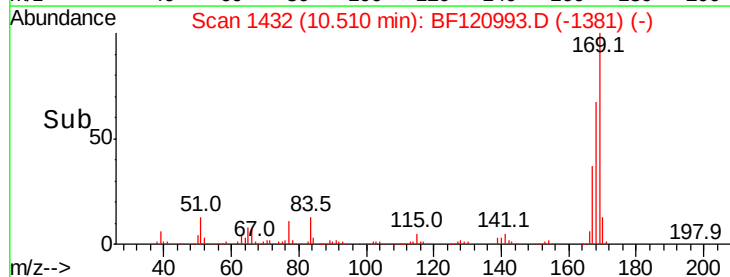
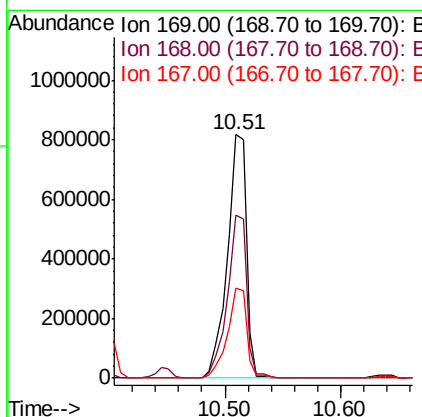
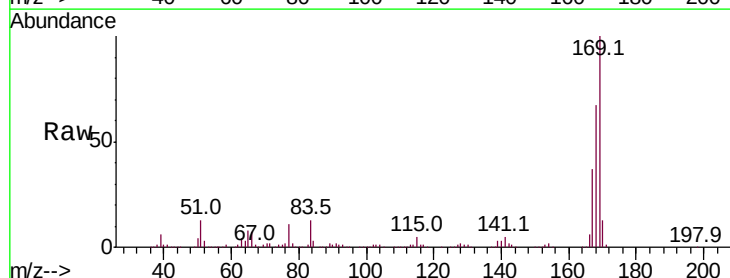
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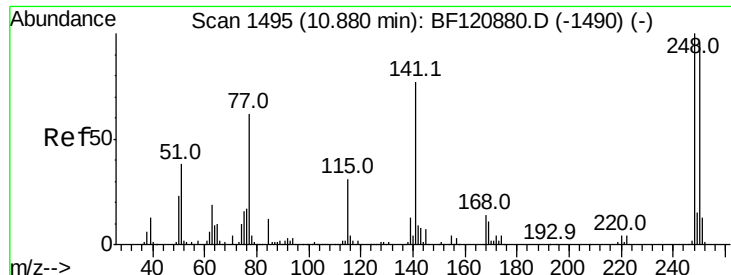
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 46.144 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	37.2	29.4	44.0





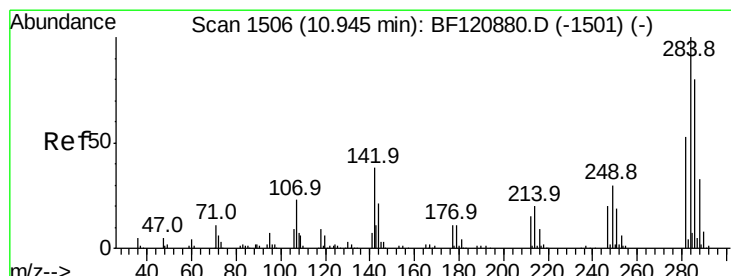
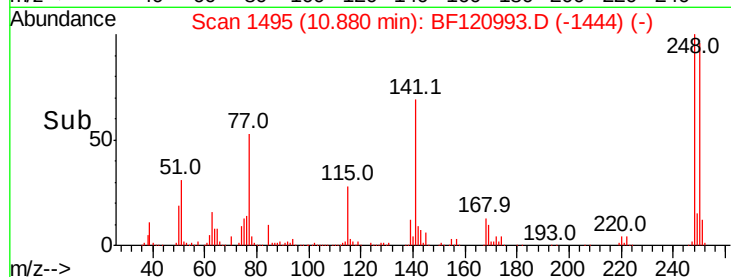
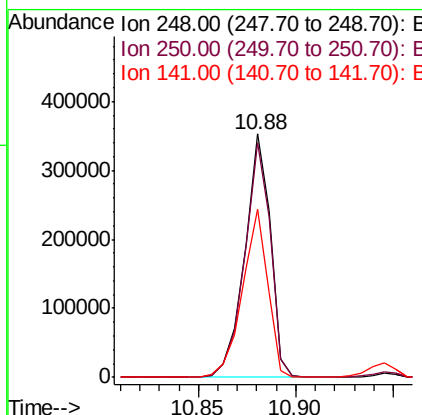
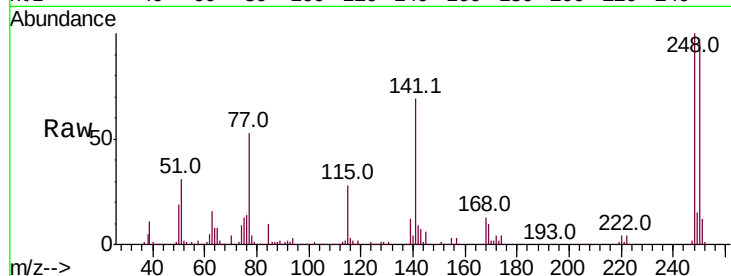
#67
 4-Bromophenyl-phenylether
 Concen: 44.893 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	69.0	61.2	91.8

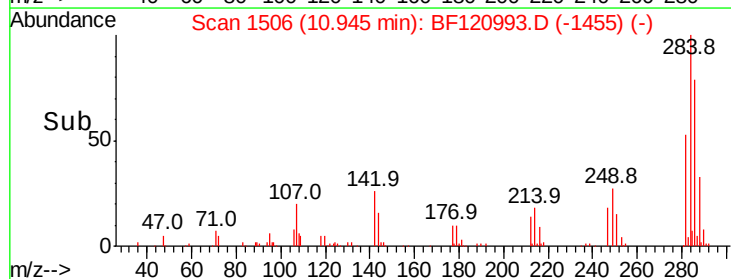
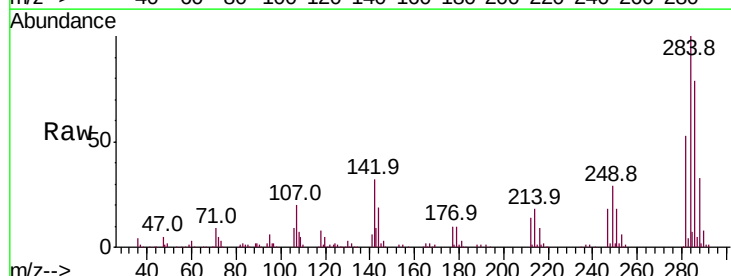
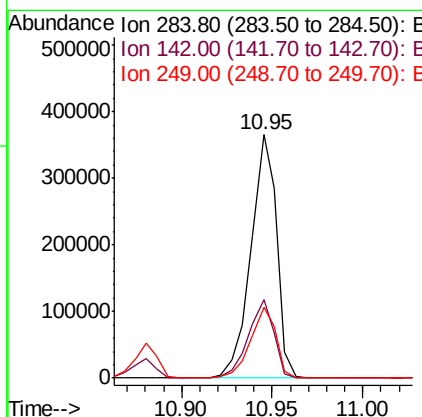
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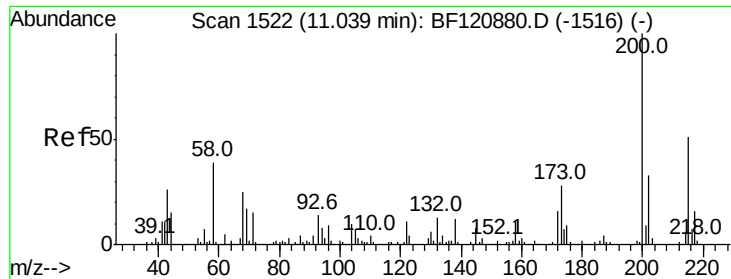
Sohil
 7/24/2020 12:12:17 PM



#68
 Hexachlorobenzene
 Concen: 46.404 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	30.2	45.2
249	29.3	24.2	36.2





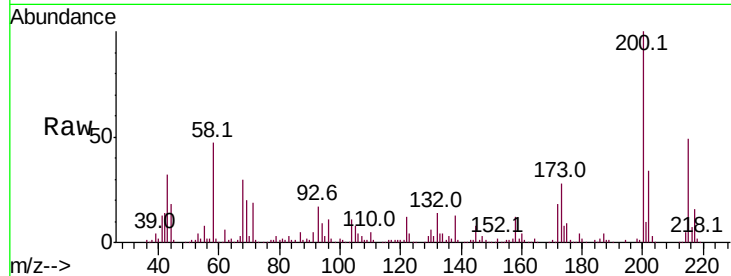
#69
Atrazine
Concen: 54.422 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.0	48.0
215	49.0	31.5	71.5

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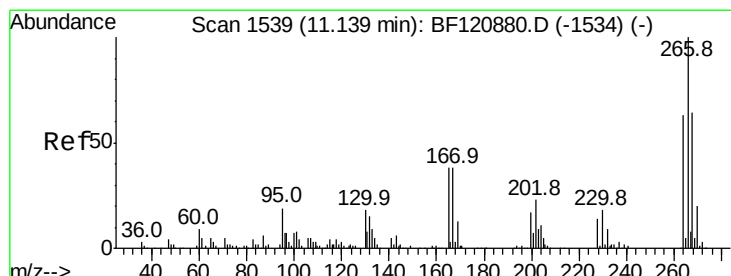
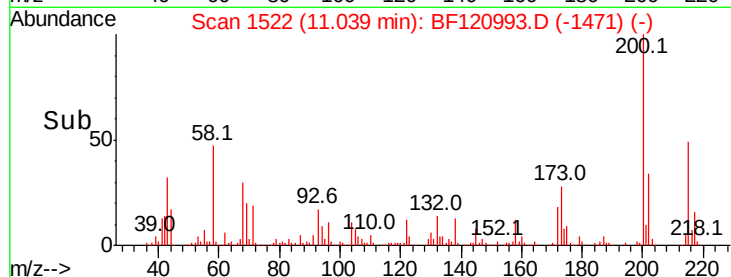
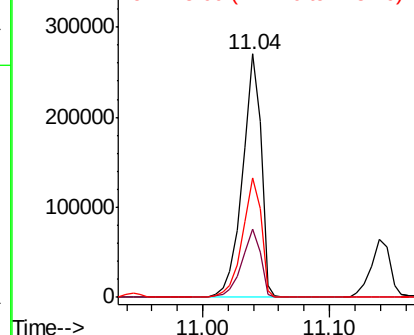


Abundance

Ion 200.00 (199.70 to 200.70): E

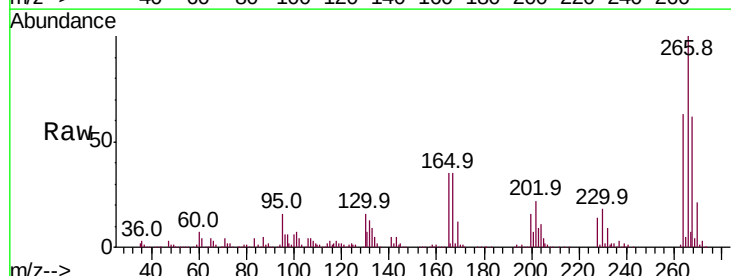
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 94.147 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	62.6	50.2	75.2

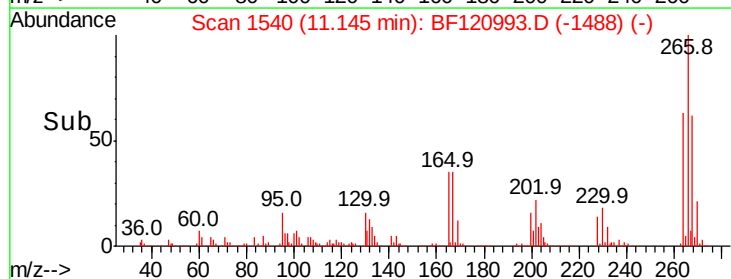
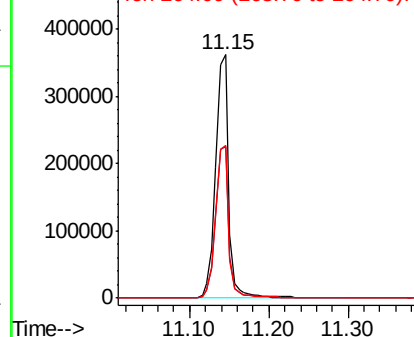


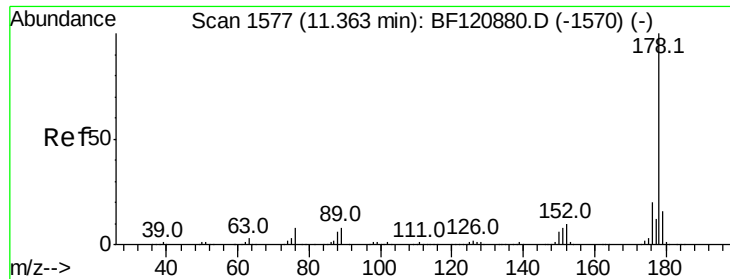
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





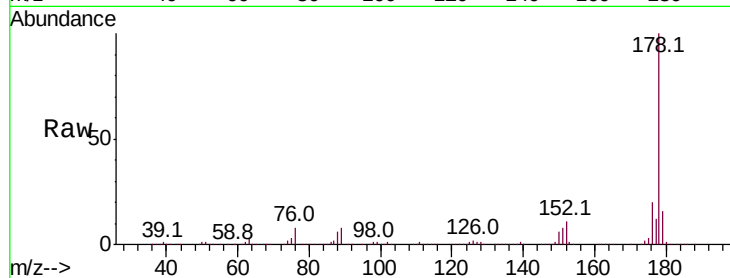
#71
Phenanthrene
Concen: 43.532 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.8	19.2

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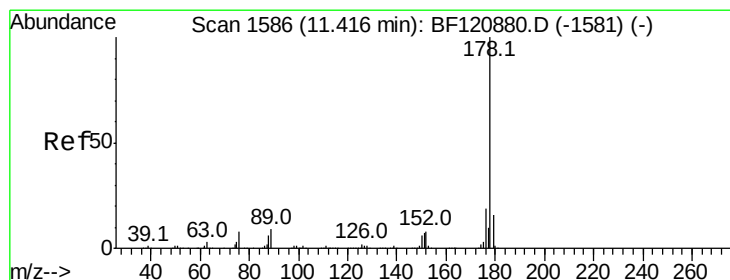
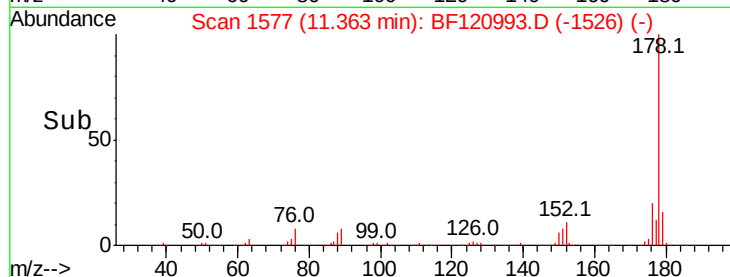
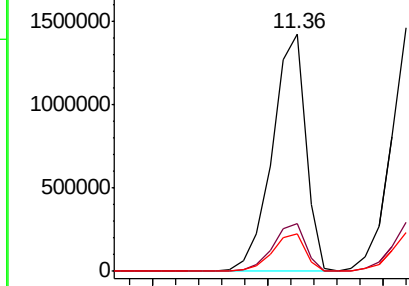


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 45.449 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

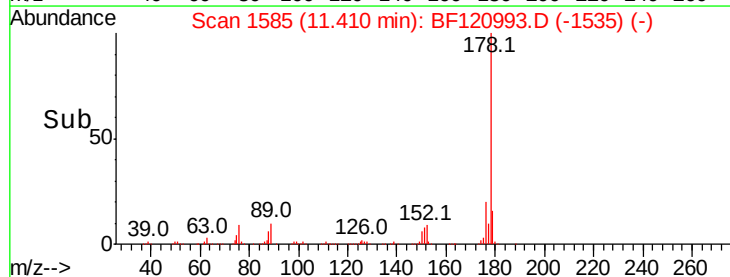
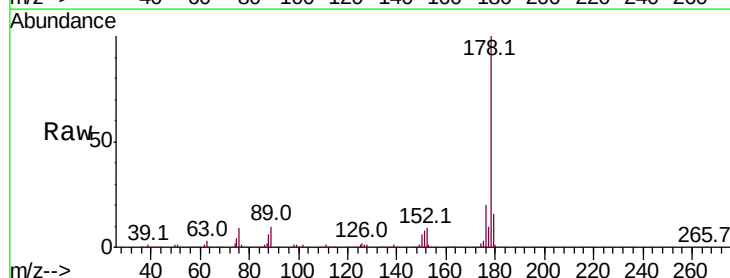
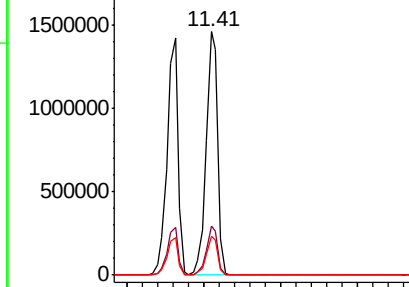
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.0	12.8	19.2

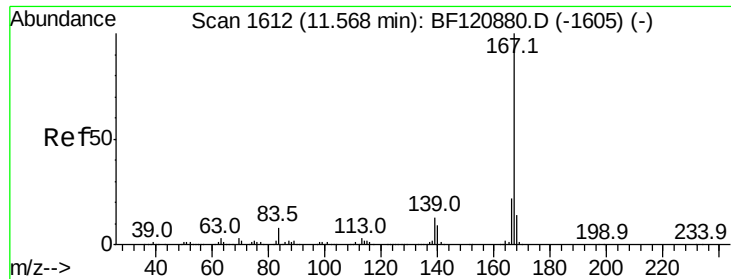
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





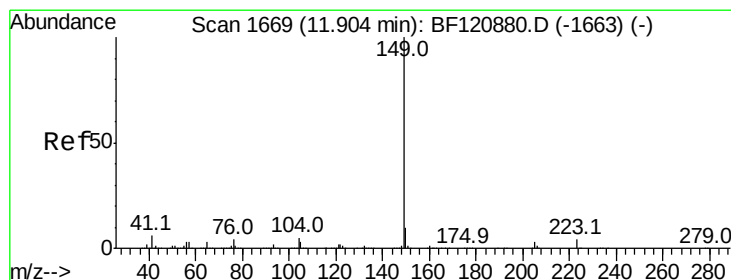
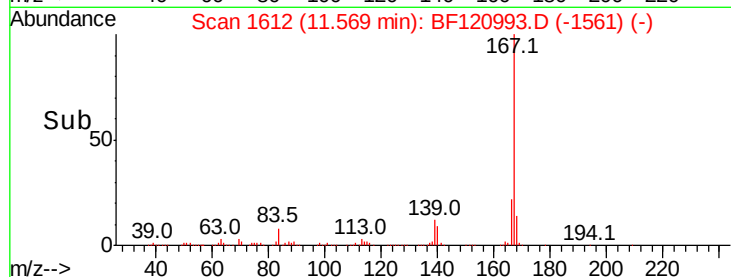
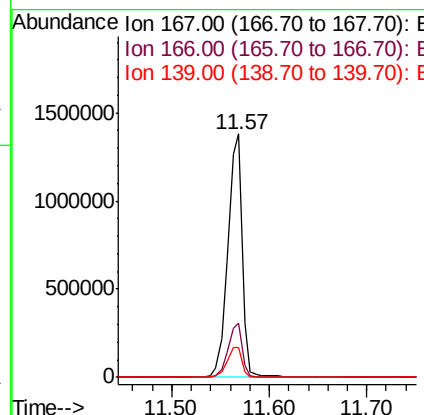
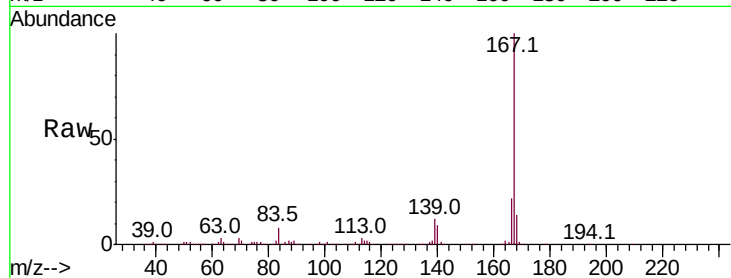
#73
 Carbazole
 Concen: 43.041 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.5	10.1	15.1

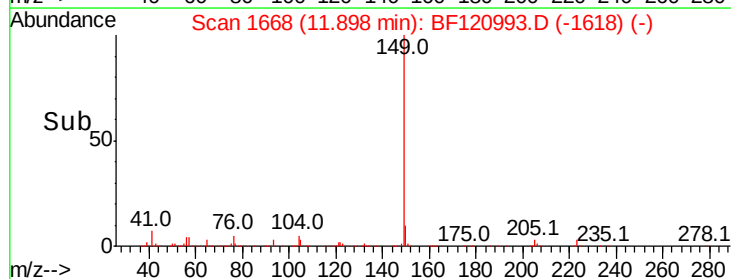
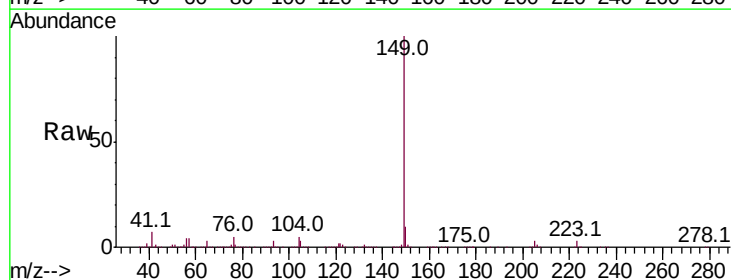
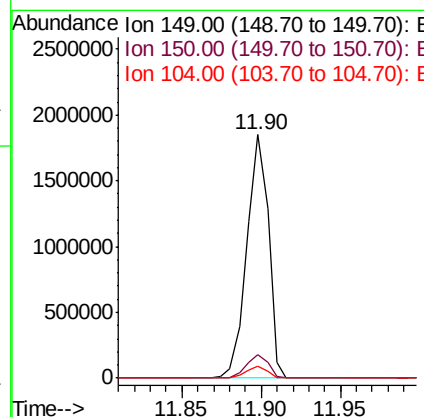
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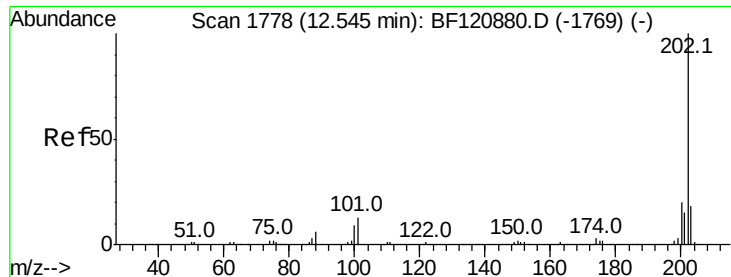
Sohil
 7/24/2020 12:12:17 PM



#74
 Di-n-butylphthalate
 Concen: 45.922 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.6





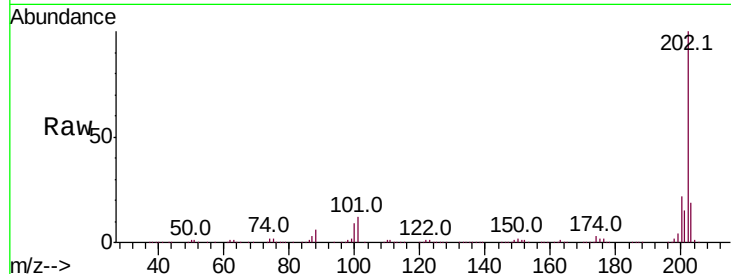
#75
Fluoranthene
 Concen: 44.341 ng
 RT: 12.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.7
203	18.6	0.0	38.0

Manual Integrations
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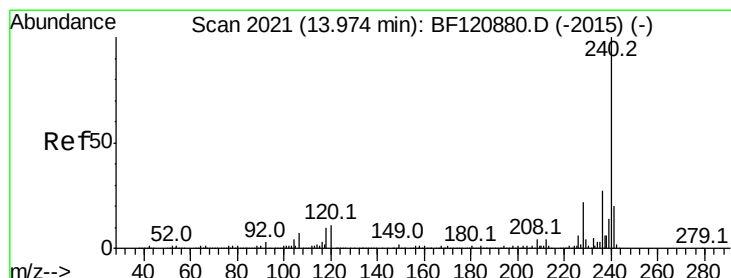
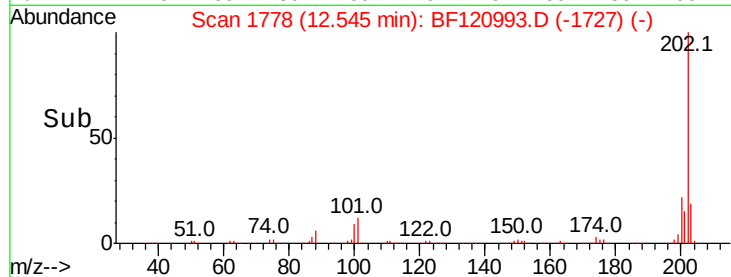
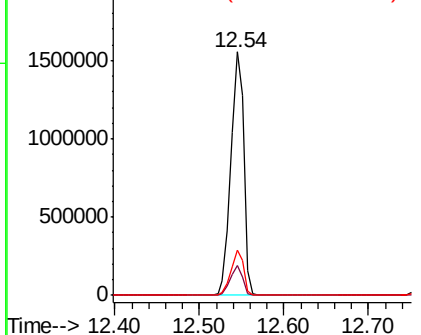


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

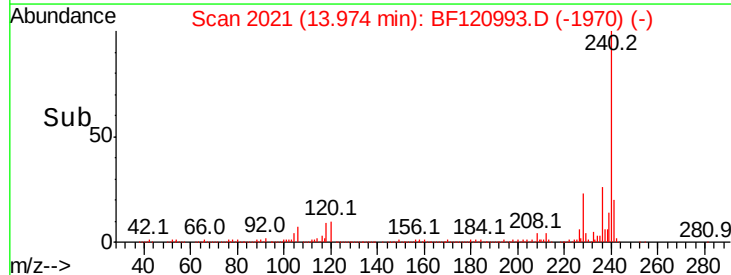
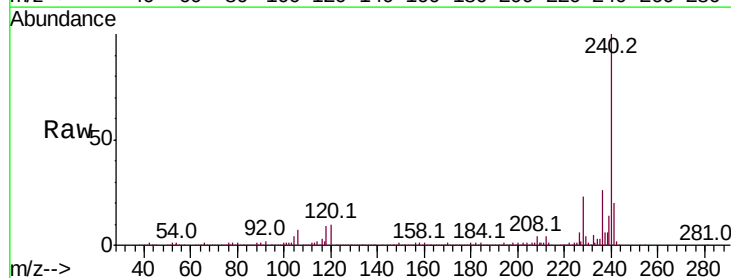
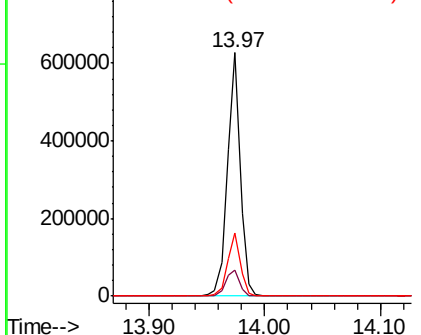
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	26.0	21.7	32.5

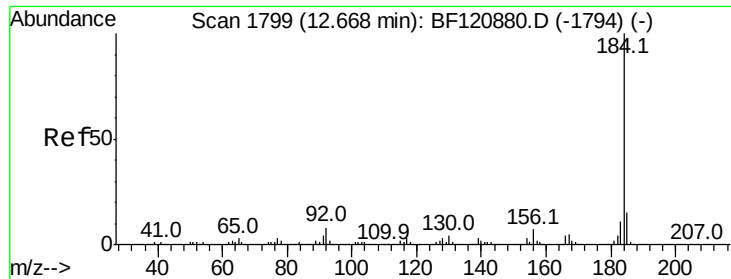
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.919 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Instrument :

BNA_F

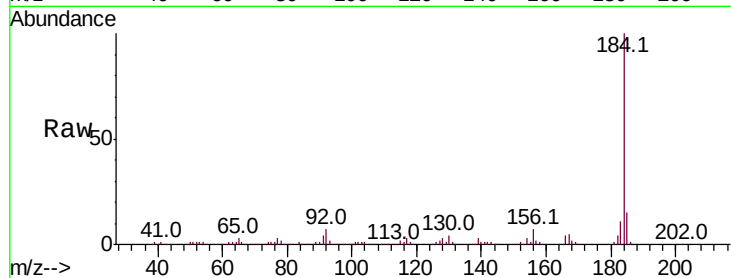
ClientSampleId :

ETGI-361MS

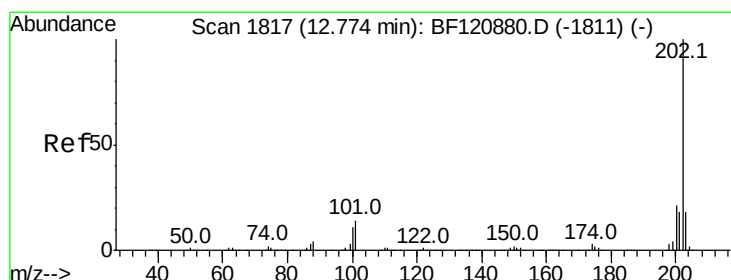
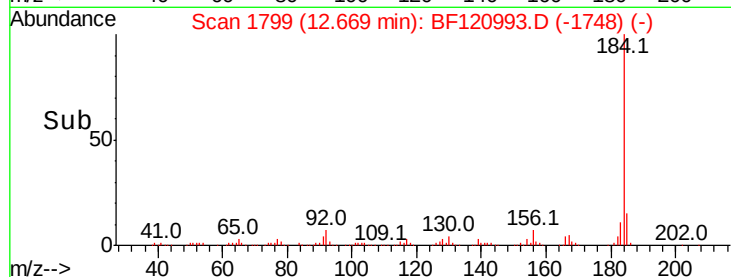
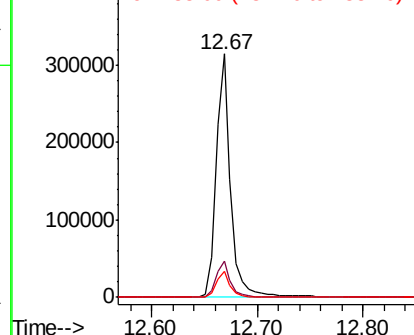
Tot Ion:	184	Resp:	303251
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	10.6	8.5	12.7

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



#78

Pyrene

Concen: 47.689 ng

RT: 12.77 min Scan# 1817

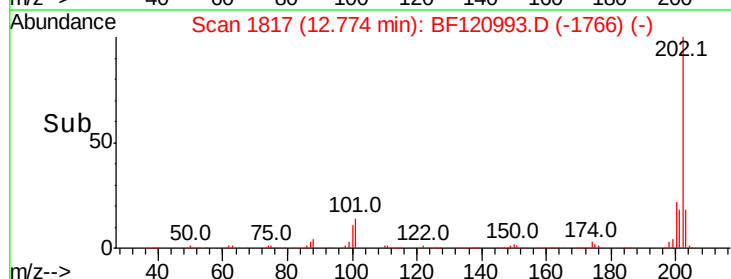
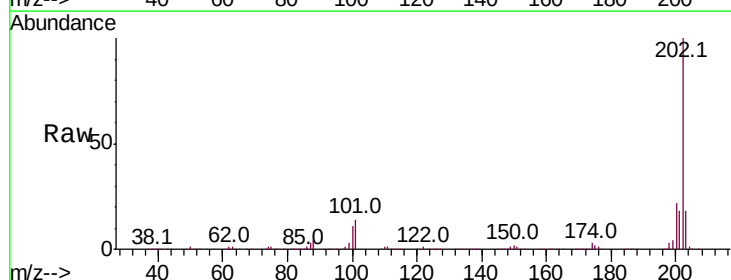
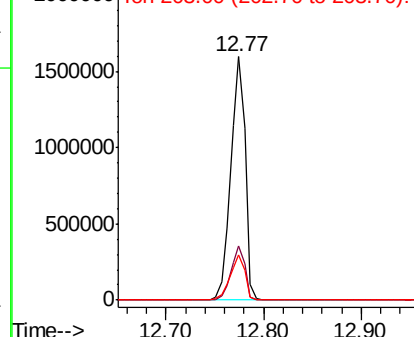
Delta R.T. 0.00 min

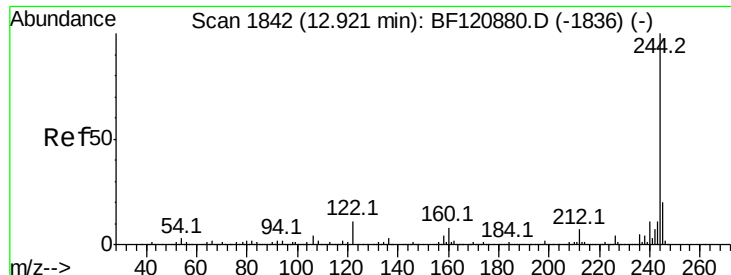
Lab File: BF120993.D

Acq: 23 Jul 2020 21:26

Tgt Ion:	202	Resp:	1625859
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.0	25.4
203	18.4	14.4	21.6

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





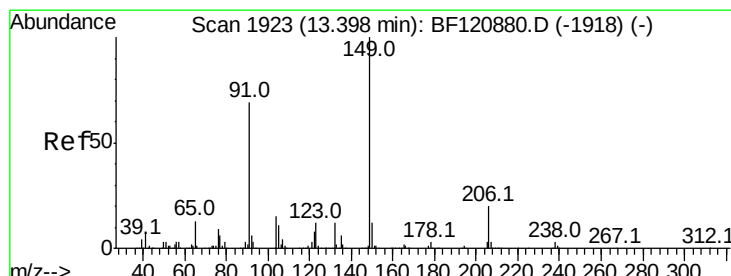
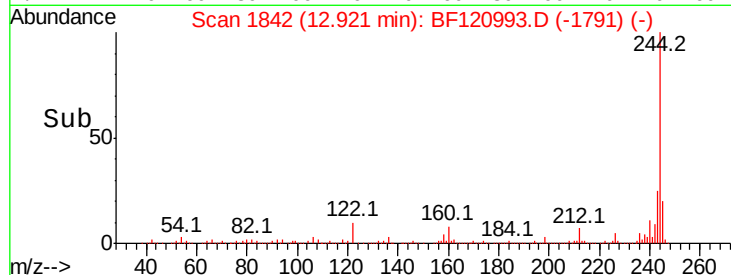
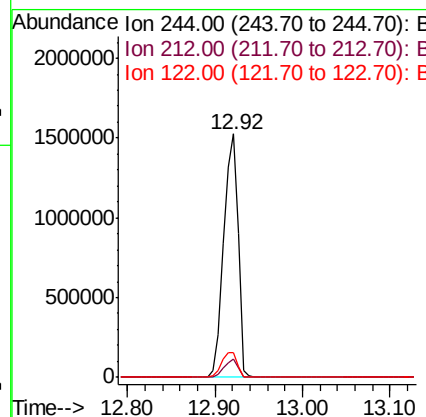
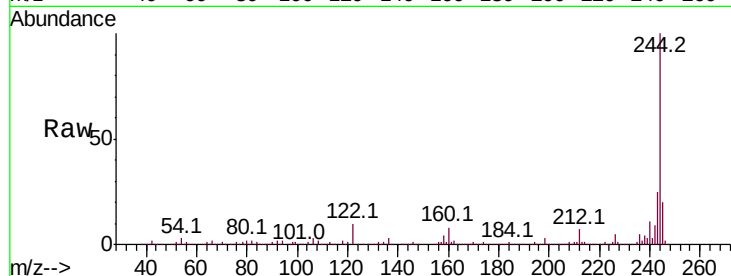
#79
 Terphenyl-d14
 Concen: 79.320 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion:244 Resp: 1759598
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.3 8.9 13.3

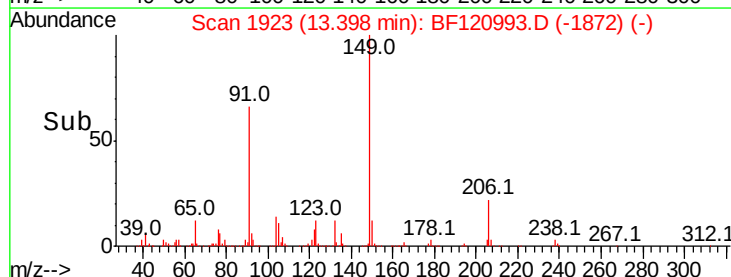
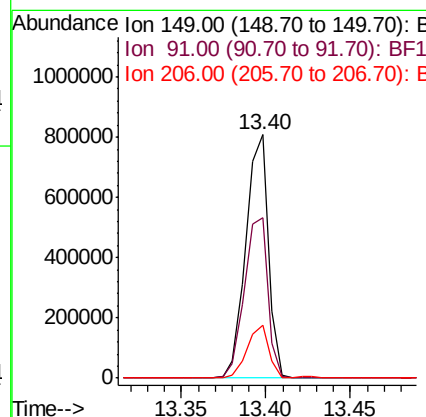
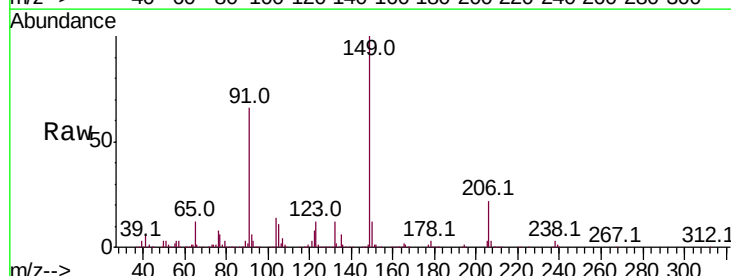
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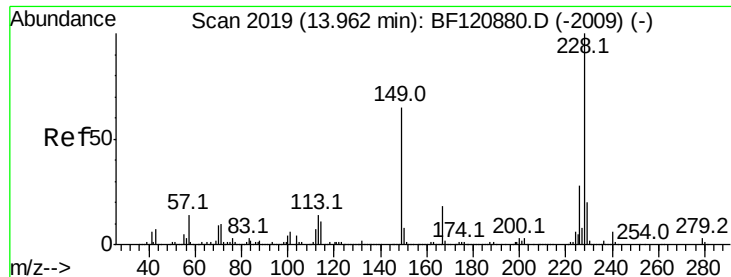
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#80
 Butylbenzylphthalate
 Concen: 49.840 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion:149 Resp: 757483
 Ion Ratio Lower Upper
 149 100
 91 65.9 55.1 82.7
 206 22.0 16.1 24.1





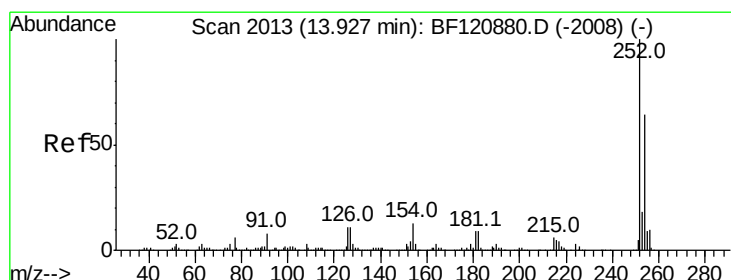
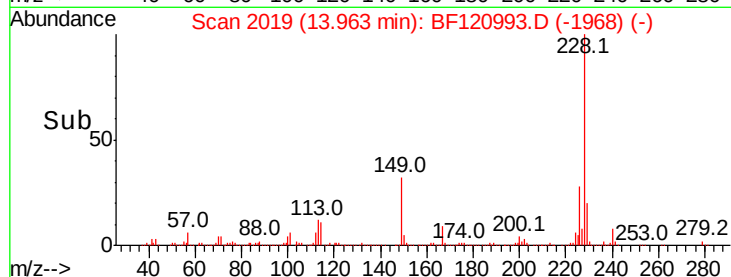
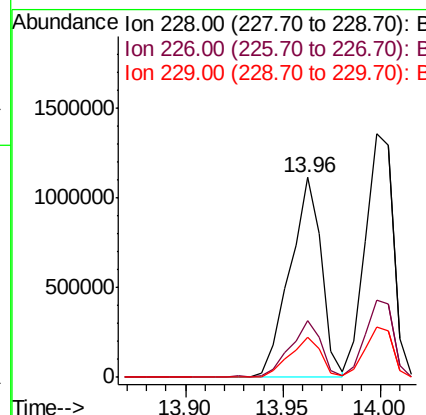
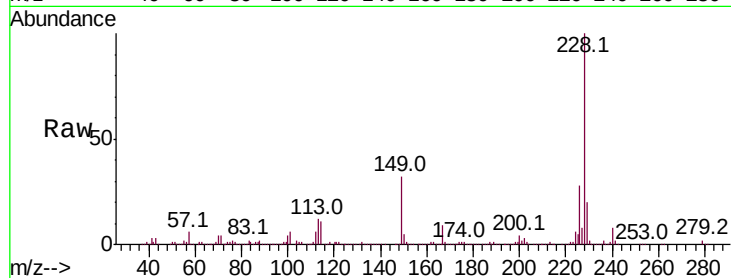
#81
Benzo(a)anthracene
Concen: 42.674 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.1	24.1

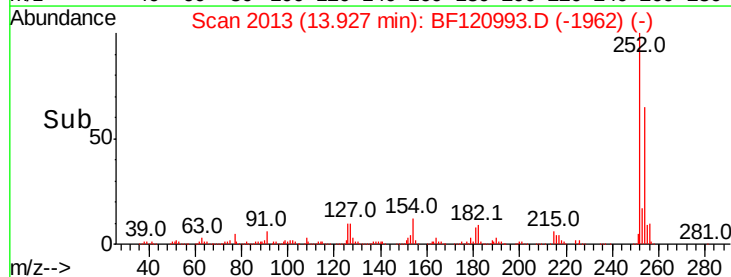
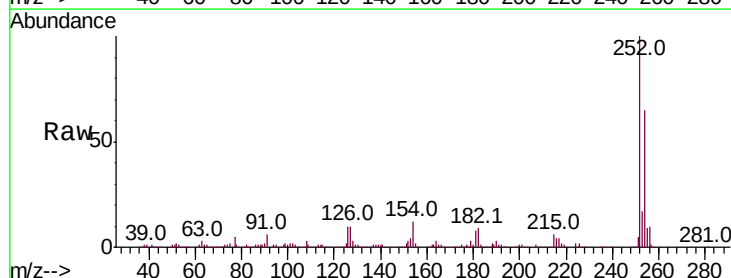
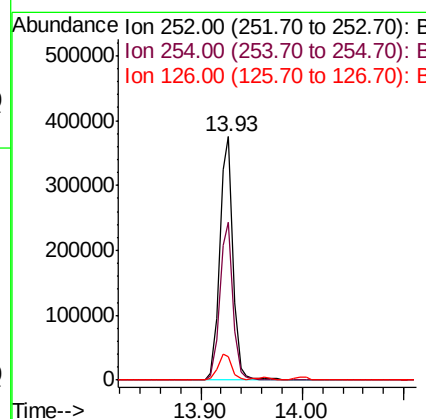
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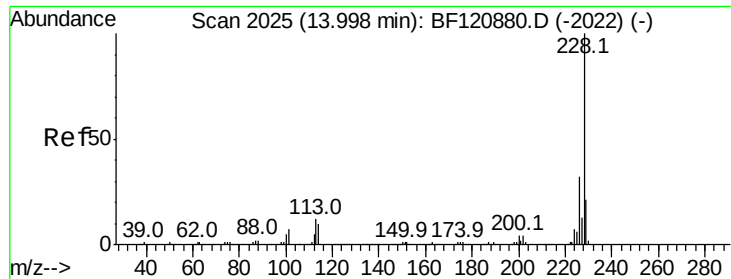
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#82
3,3'-Dichlorobenzidine
Concen: 31.140 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	9.9	8.7	13.1





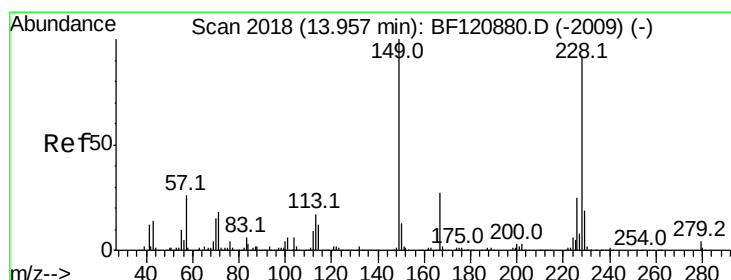
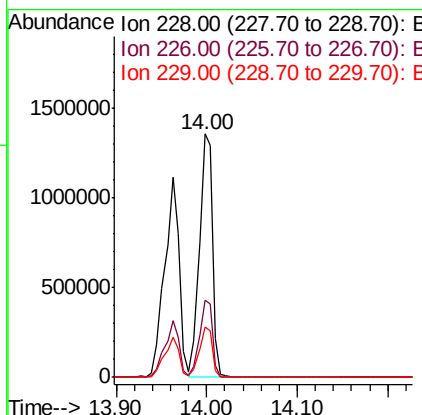
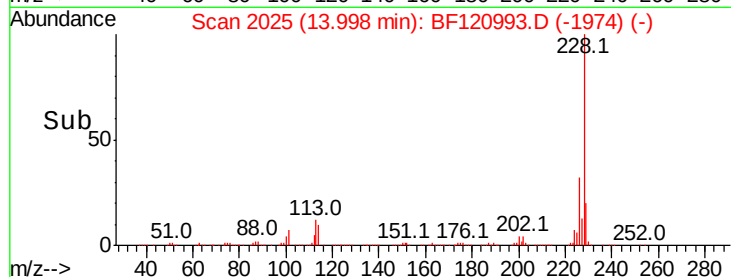
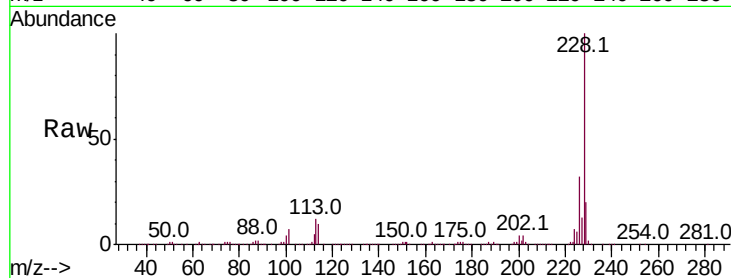
#83
Chrysene
Concen: 44.555 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.6	38.4
229	20.5	16.8	25.2

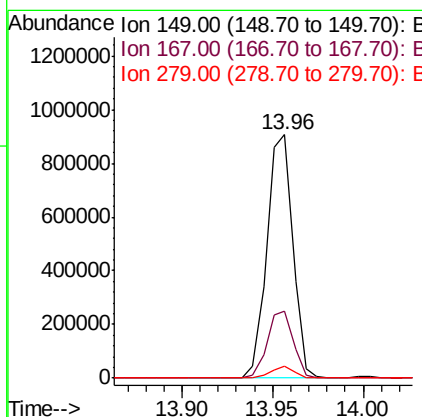
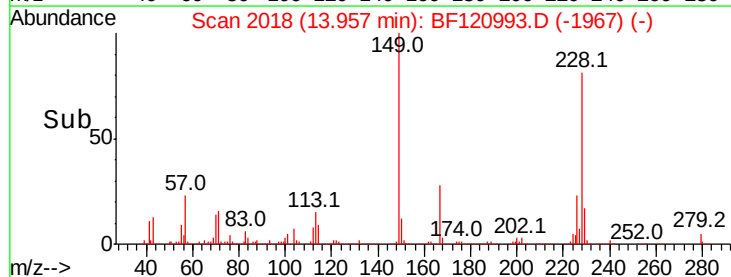
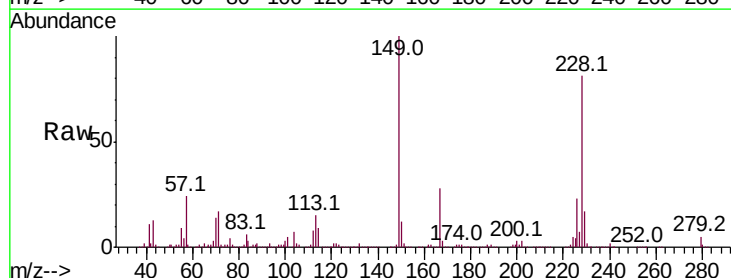
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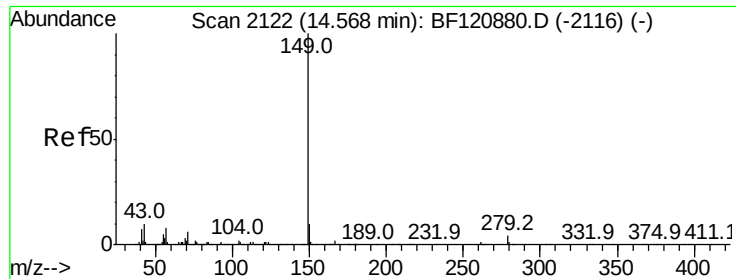
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.244 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.7	3.0	4.4#





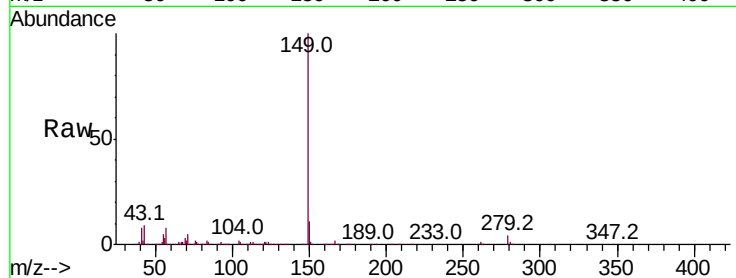
#85
Di-n-octyl phthalate
Concen: 48.943 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

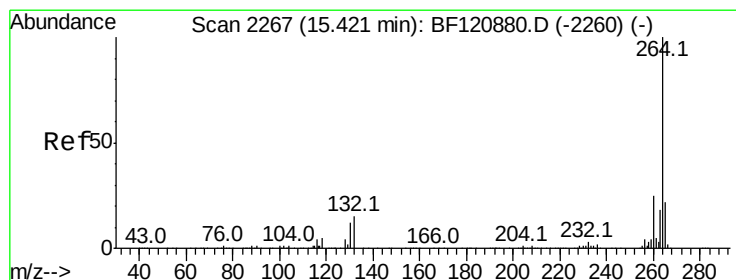
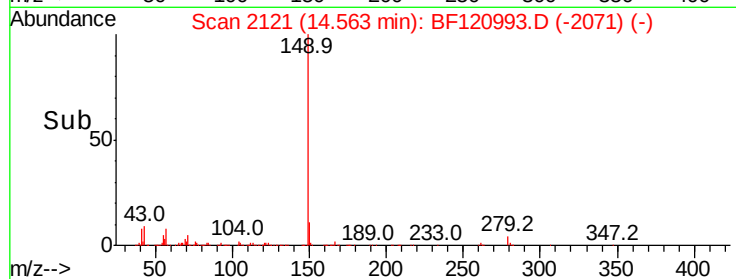
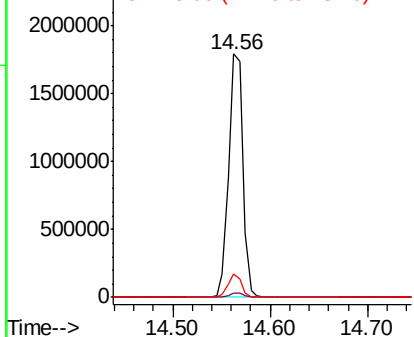
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.6	11.4

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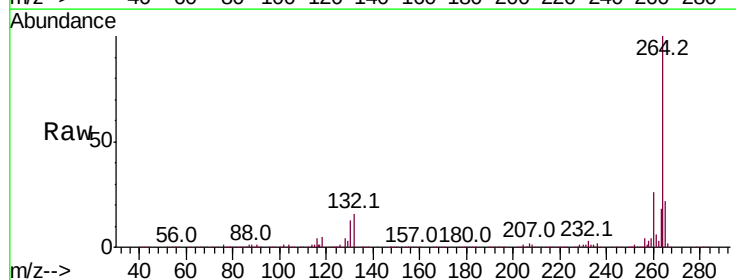


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

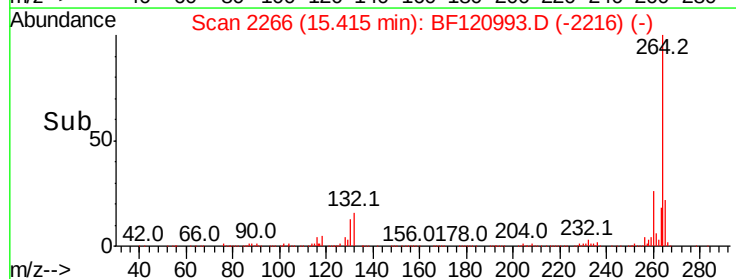
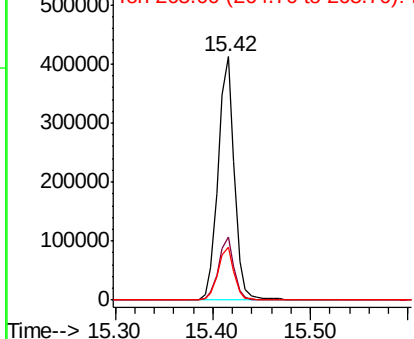


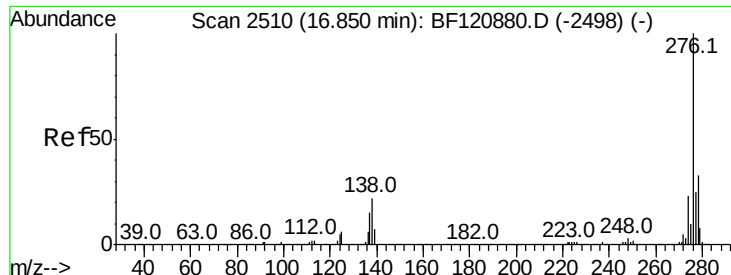
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	21.8	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





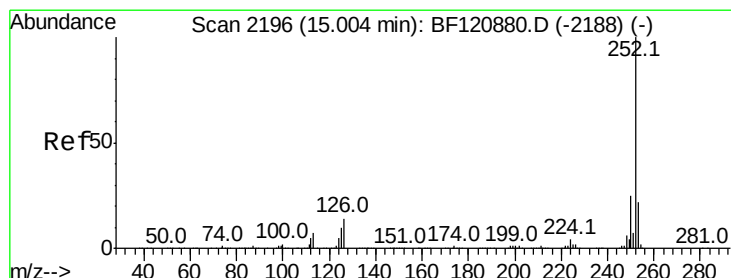
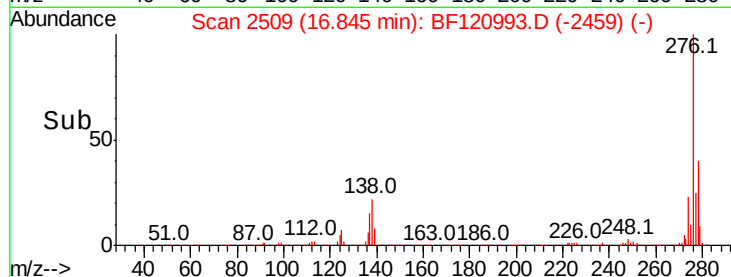
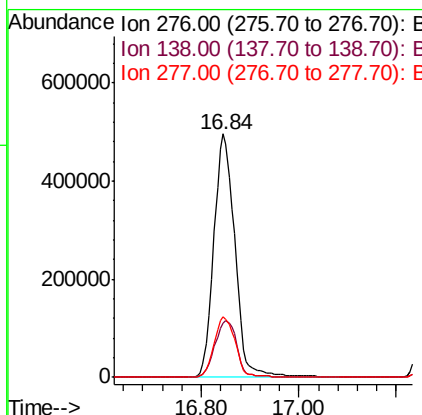
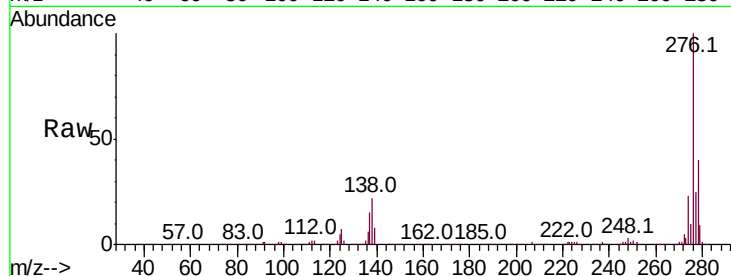
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.649 ng
 RT: 16.84 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.8
277	25.3	20.2	30.2

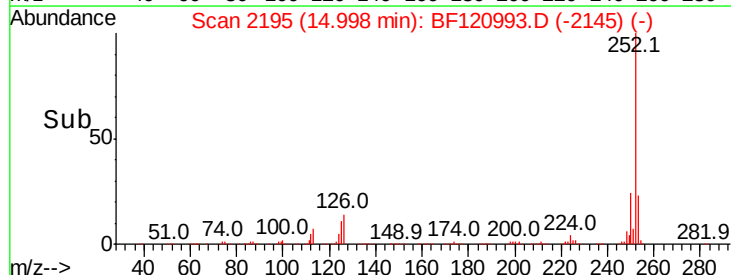
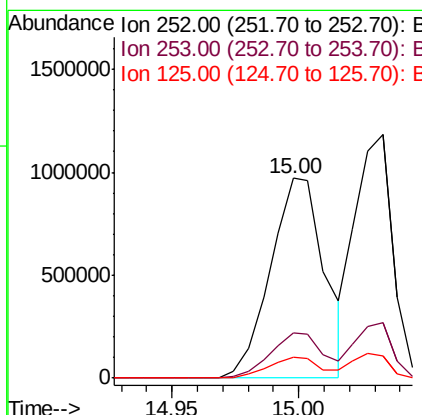
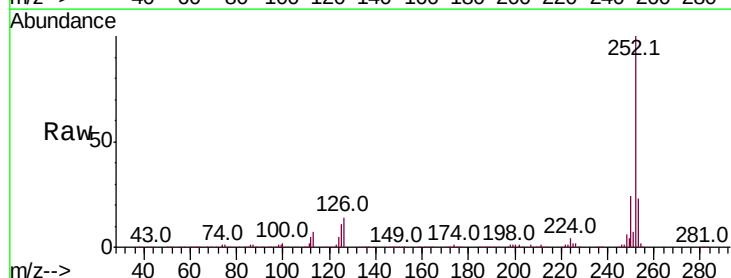
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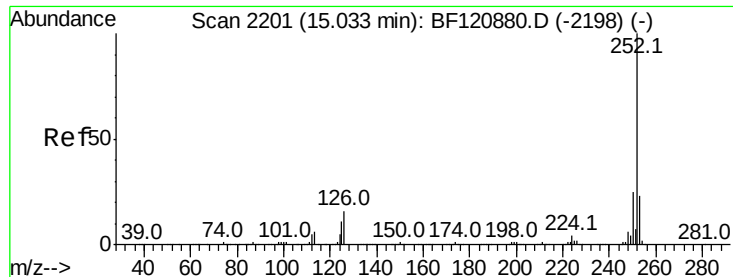
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#88
 Benzo(b)fluoranthene
 Concen: 49.976 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF120993.D
 Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.8	8.3	12.5





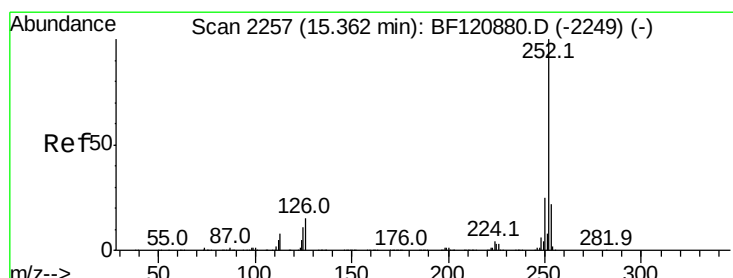
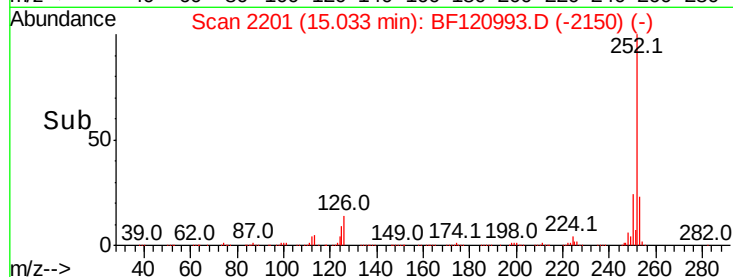
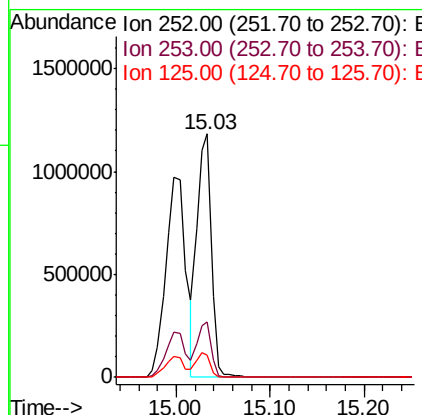
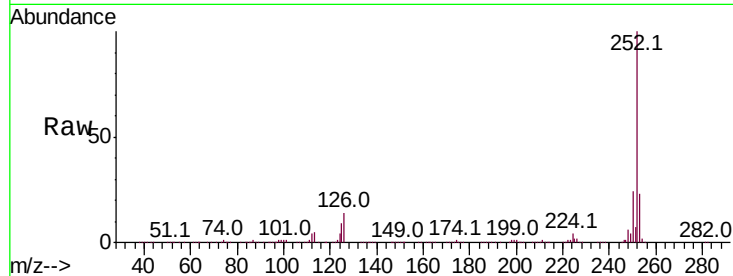
#89
Benzo(k)fluoranthene
Concen: 47.134 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.2	8.4	12.6

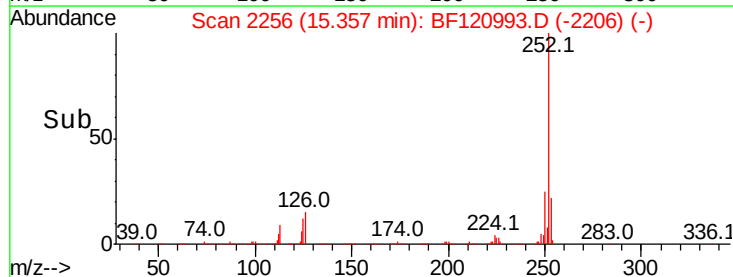
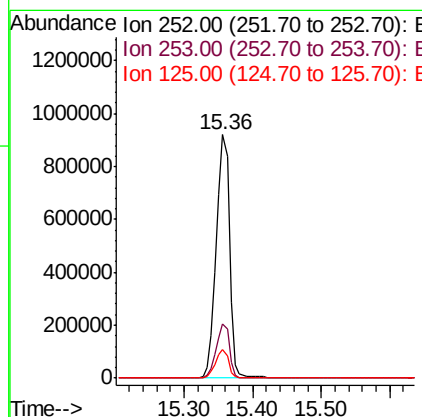
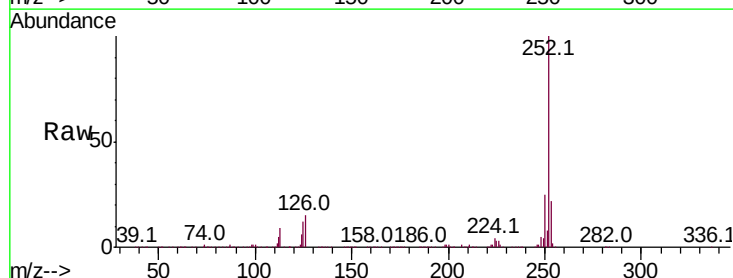
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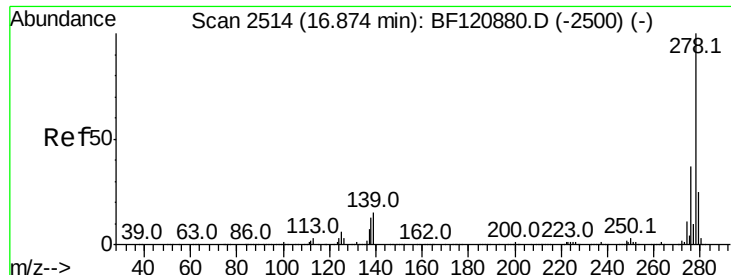
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#90
Benzo(a)pyrene
Concen: 46.434 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.6	8.9	13.3





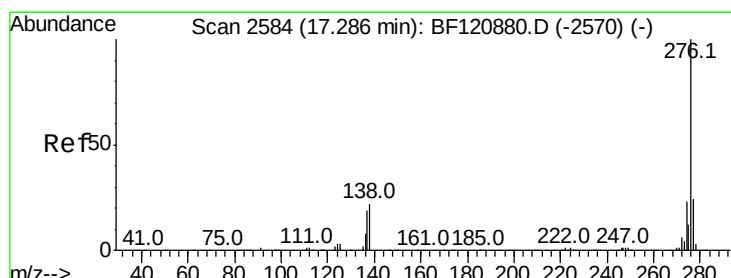
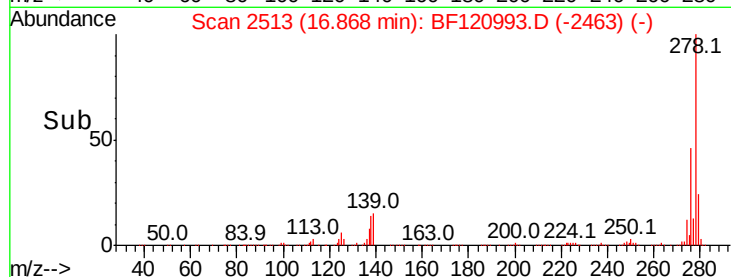
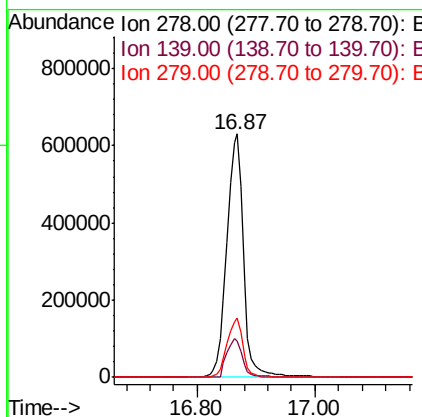
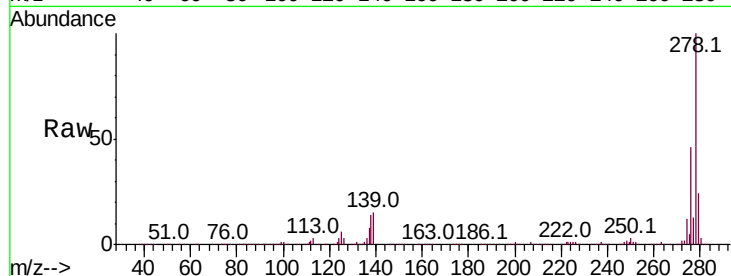
#91
Dibenzo(a,h)anthracene
Concen: 45.924 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Instrument :
BNA_F
ClientSampleId :
ETGI-361MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.3	18.5
279	24.5	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 45.086 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF120993.D
Acq: 23 Jul 2020 21:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.4	17.5	26.3

