

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120994.D
 Acq On : 23 Jul 2020 21:56
 Operator : JU/CG
 Sample : L3379-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:12:18 PM

Quant Time: Jul 24 05:31:37 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	160890	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	617869	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	325734	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	632825	20.00	ng	0.00
76) Chrysene-d12	13.97	240	489823	20.00	ng	0.00
86) Perylene-d12	15.42	264	488033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	960626	97.88	ng	0.02
7) Phenol-d6	6.45	99	1121352	88.45	ng	0.00
23) Nitrobenzene-d5	7.38	82	804553	75.35	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	392994	110.22	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1481061	67.89	ng	0.00
79) Terphenyl-d14	12.92	244	1548770	68.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	156627	34.676	ng	# 85
3) Pyridine	3.40	79	148323	12.344	ng	98
4) n-Nitrosodimethylamine	3.31	42	183613	35.736	ng	97
6) Aniline	6.47	93	192802	11.651	ng	96
8) 2-Chlorophenol	6.60	128	421590	38.994	ng	99
9) Benzaldehyde	6.36	77	265901	44.632	ng	99
10) Phenol	6.46	94	446366	32.008	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	405990	37.987	ng	98
12) 1,3-Dichlorobenzene	6.76	146	431076	36.770	ng	98
13) 1,4-Dichlorobenzene	6.83	146	437367	37.518	ng	98
14) 1,2-Dichlorobenzene	6.98	146	418432	37.941	ng	99
15) Benzyl Alcohol	6.96	79	339717	37.892	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	566961	36.804	ng	98
17) 2-Methylphenol	7.07	107	330821	34.523	ng	99
18) Hexachloroethane	7.33	117	160935	38.142	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	266963	37.033	ng	97
20) 3+4-Methylphenols	7.22	107	375961	30.842	ng	# 83
22) Acetophenone	7.22	105	534802	38.567	ng	# 95
24) Nitrobenzene	7.40	77	423427	36.791	ng	97
25) Isophorone	7.63	82	793361	37.228	ng	97
26) 2-Nitrophenol	7.71	139	222527	40.711	ng	96
27) 2,4-Dimethylphenol	7.75	122	368597	41.534	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	509139	39.138	ng	99
29) 2,4-Dichlorophenol	7.95	162	354550	39.097	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	380241	37.793	ng	98
31) Naphthalene	8.12	128	1190060	37.549	ng	100
32) Benzoic acid	7.87	122	260062	39.038	ng	93
33) 4-Chloroaniline	8.16	127	156700	11.083	ng	99
34) Hexachlorobutadiene	8.24	225	216792	36.551	ng	99
35) Caprolactam	8.54	113	91897m	31.600	ng	
36) 4-Chloro-3-methylphenol	8.65	107	364874	39.231	ng	98
37) 2-Methylnaphthalene	8.81	142	806588	39.195	ng	100
38) 1-Methylnaphthalene	8.91	142	759050	38.945	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	361532	38.094	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120994.D
 Acq On : 23 Jul 2020 21:56
 Operator : JU/CG
 Sample : L3379-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

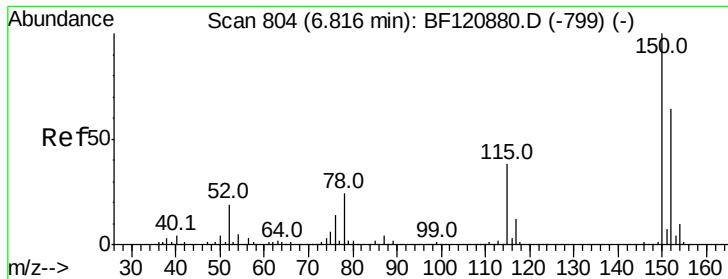
Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:12:18 PM

Quant Time: Jul 24 05:31:37 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)
41) Hexachlorocyclopentadiene	8.96	237	383638	73.141	nq	97
43) 2,4,6-Trichlorophenol	9.09	196	263640	39.454	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	284886	37.585	nq	99
46) 1,1'-Biphenyl	9.27	154	973750	39.190	nq	99
47) 2-Chloronaphthalene	9.30	162	751431	37.093	nq	99
48) 2-Nitroaniline	9.39	65	236780	38.677	nq	98
49) Acenaphthylene	9.72	152	1214743	38.599	nq	99
50) Dimethylphthalate	9.57	163	1147547	48.832	nq	99
51) 2,6-Dinitrotoluene	9.63	165	202873	40.183	nq	96
52) Acenaphthene	9.89	154	807207	40.343	nq	100
53) 3-Nitroaniline	9.80	138	107383	16.959	nq	97
54) 2,4-Dinitrophenol	9.91	184	172612	61.158	nq	# 86
55) Dibenzofuran	10.06	168	1084844	37.494	nq	99
56) 4-Nitrophenol	9.97	139	327361	68.059	nq	97
57) 2,4-Dinitrotoluene	10.04	165	271823	40.999	nq	99
58) Fluorene	10.40	166	786978	36.468	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	240608	41.692	nq	98
60) Diethylphthalate	10.27	149	927930	39.039	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	389147	33.809	nq	97
62) 4-Nitroaniline	10.42	138	207725	33.678	nq	100
63) Azobenzene	10.55	77	857924	37.913	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	125190	35.287	nq	98
66) n-Nitrosodiphenylamine	10.51	169	768599	38.609	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	266910	37.830	nq	95
68) Hexachlorobenzene	10.95	284	296391	38.834	nq	93
69) Atrazine	11.04	200	222416	45.113	nq	99
70) Pentachlorophenol	11.14	266	351323	80.351	nq	99
71) Phenanthrene	11.36	178	1207685	37.107	nq	99
72) Anthracene	11.41	178	1273596	38.970	nq	100
73) Carbazole	11.56	167	1182381	36.456	nq	99
74) Di-n-butylphthalate	11.90	149	1490357	39.820	nq	100
75) Fluoranthene	12.55	202	1366004	37.866	nq	99
77) Benzidine	12.67	184	191936	14.904	nq	98
78) Pyrene	12.77	202	1397087	40.342	nq	100
80) Butylbenzylphthalate	13.39	149	658377	42.647	nq	98
81) Benzo(a)anthracene	13.96	228	1069577	36.060	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	333263	29.781	nq	97
83) Chrysene	14.00	228	1192445	38.255	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	945950	49.691	nq	100
85) Di-n-octyl phthalate	14.56	149	1590482	41.994	nq	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1258811	37.088	nq	99
88) Benzo(b)fluoranthene	15.00	252	1266053	42.917	nq	100
89) Benzo(k)fluoranthene	15.03	252	1058511	39.344	nq	99
90) Benzo(a)pyrene	15.36	252	1051966	39.085	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1063371	38.355	nq	98
92) Benzo(g,h,i)perylene	17.27	276	1022082	37.389	nq	98

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



#1

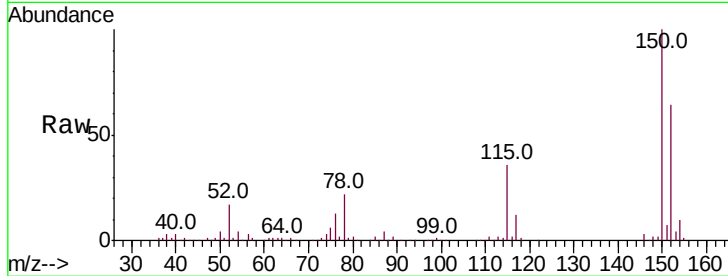
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.0	187.6
115	55.8	47.0	70.4

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM

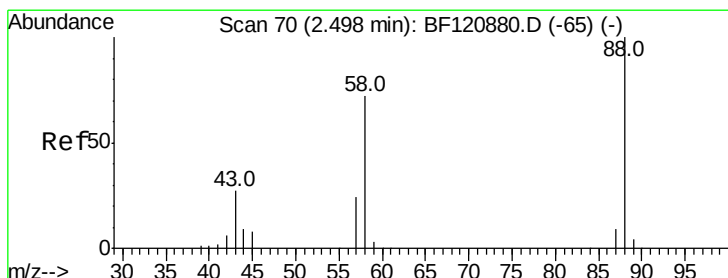
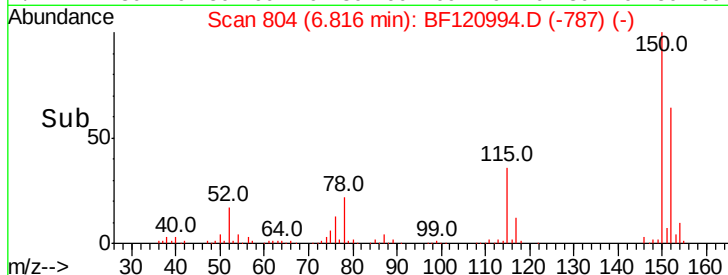
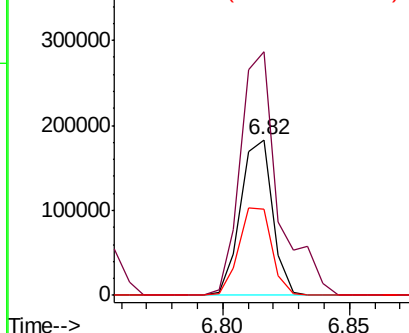


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

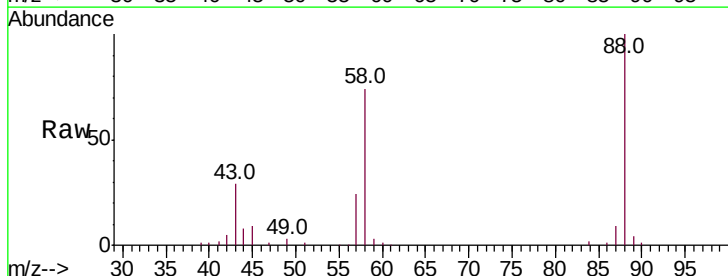
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.676 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.17 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.2	87.2
43	0.0	22.1	33.1

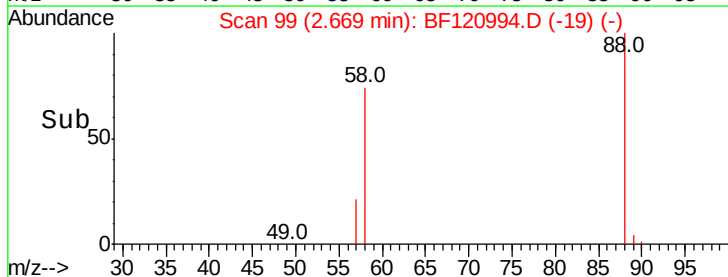
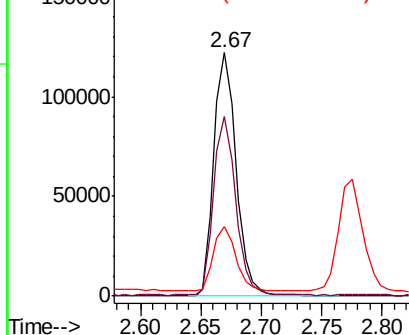


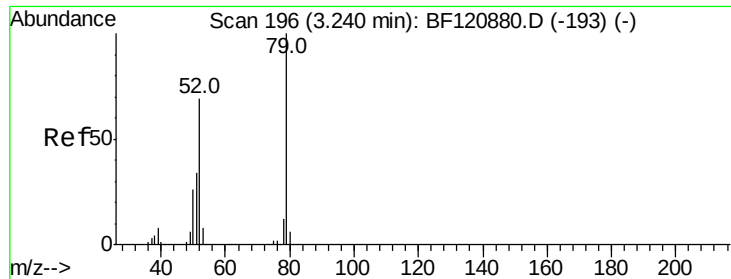
Abundance

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





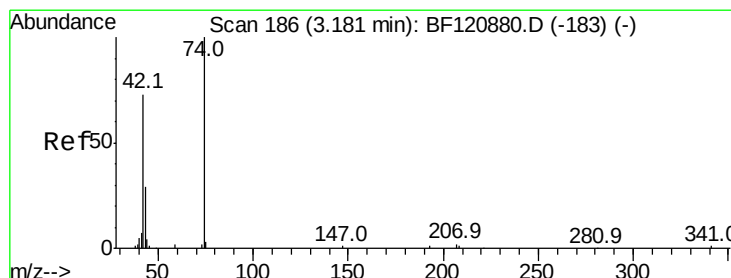
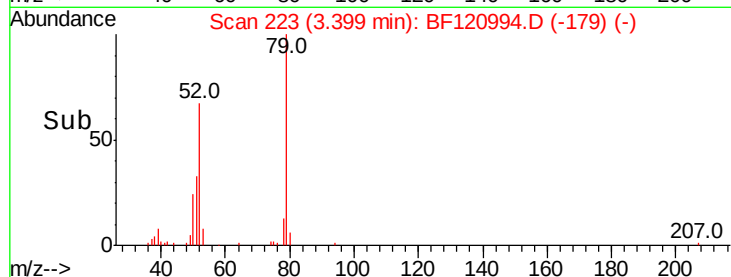
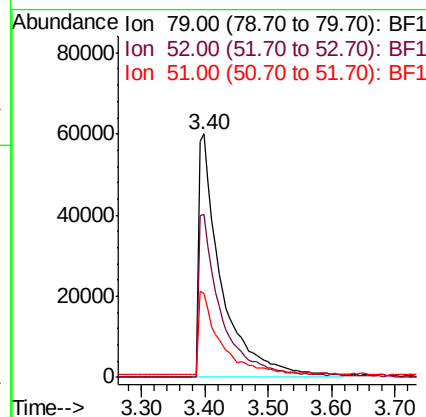
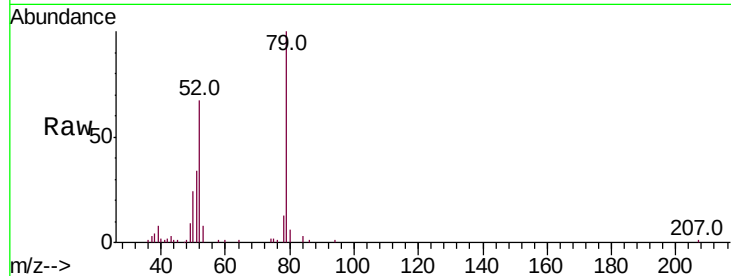
#3
 Pvridine
 Concen: 12.344 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.16 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	55.0	82.6
51	34.2	26.9	40.3

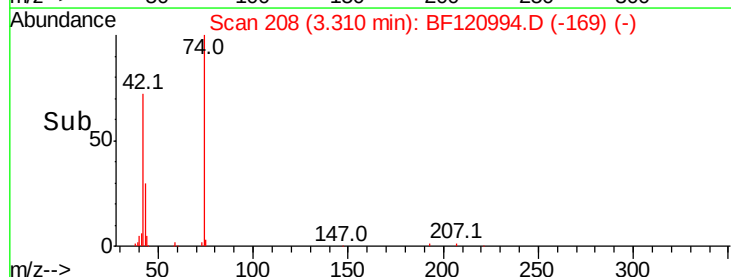
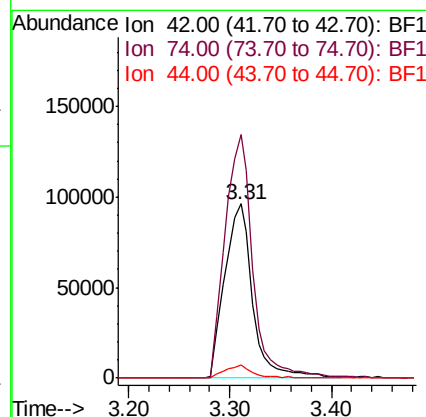
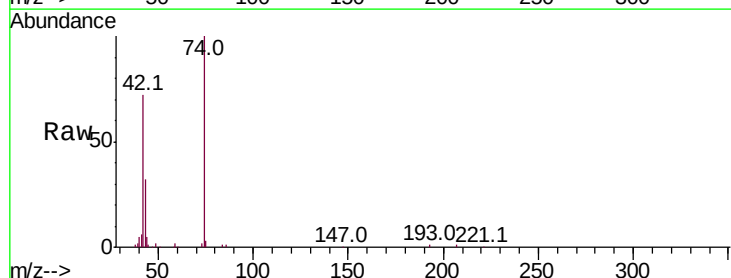
Manual Integrations
 APPROVED

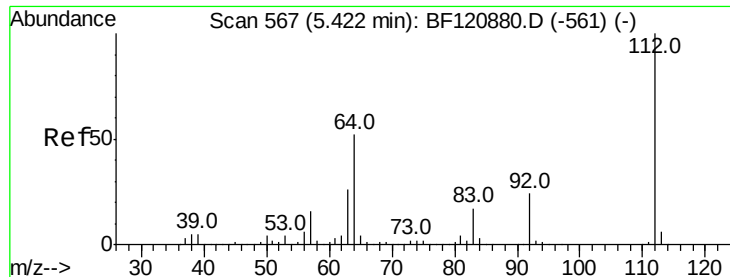
Sohil
 7/24/2020 12:12:18 PM



#4
 n-Nitrosodimethylamine
 Concen: 35.736 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.13 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.8	108.7	163.1
44	7.3	5.2	7.8





#5

2-Fluorophenol

Concen: 97.881 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

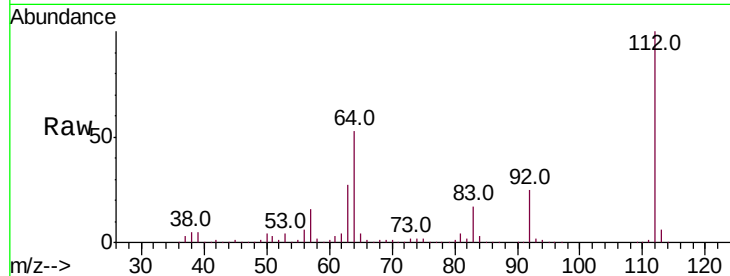
ClientSampleId :

ETGI-361MSD

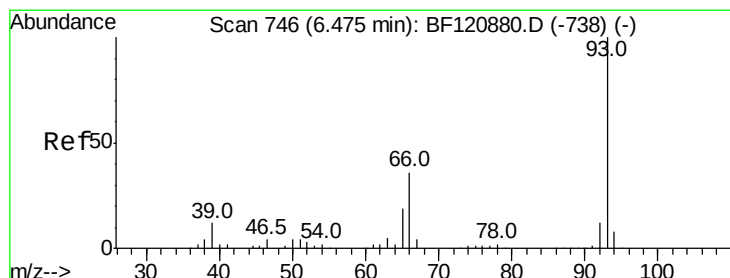
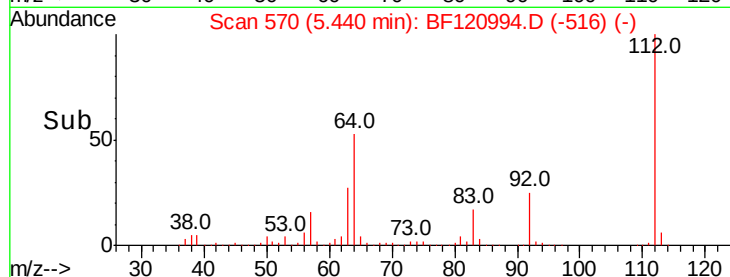
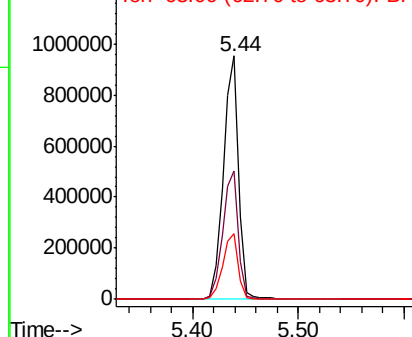
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		960626		
64	52.6	41.3	61.9		
63	26.9	21.1	31.7		

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



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: 11.651 ng

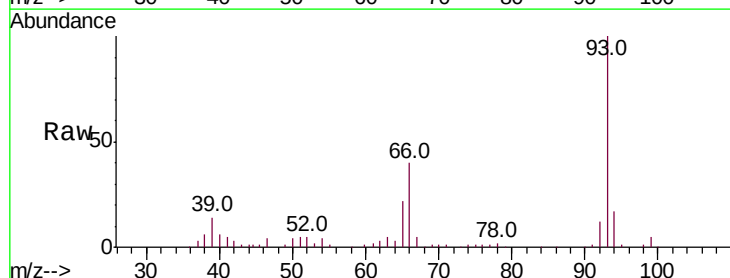
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

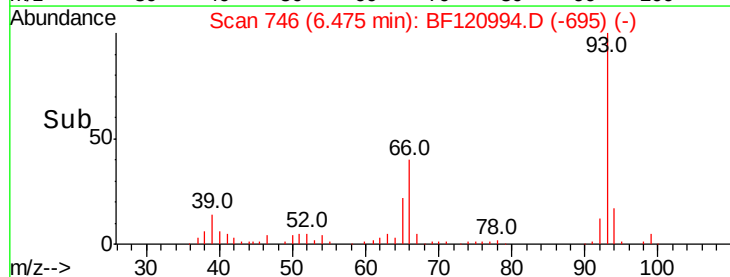
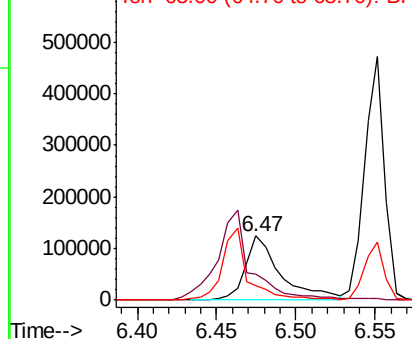
Lab File: BF120994.D

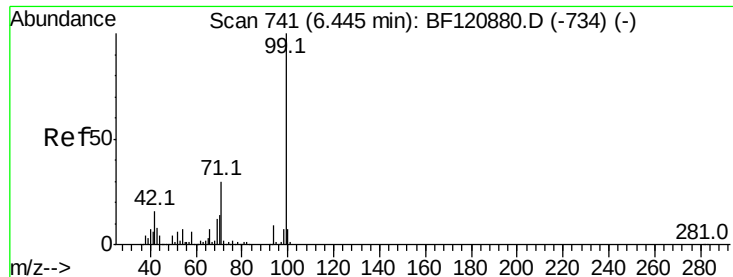
Acq: 23 Jul 2020 21:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		192802		
66	39.8	30.2	45.4		
65	21.9	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: 88.452 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion: 99 Resp: 1121352

Ion Ratio Lower Upper

99 100

42 16.2 13.1 19.7

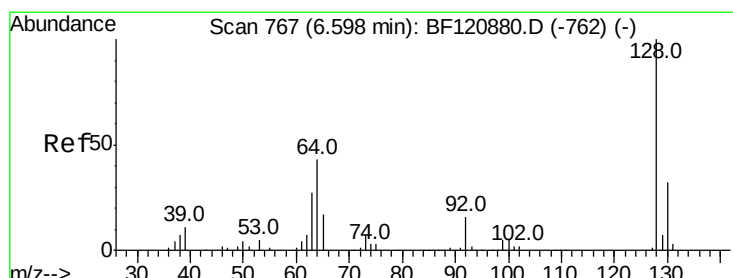
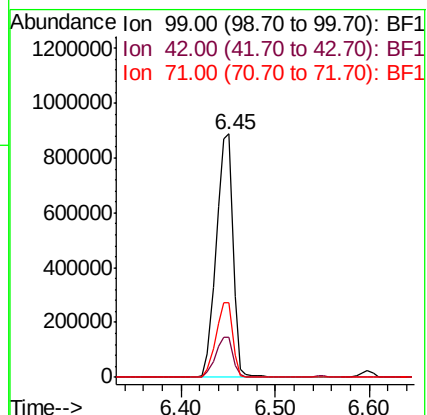
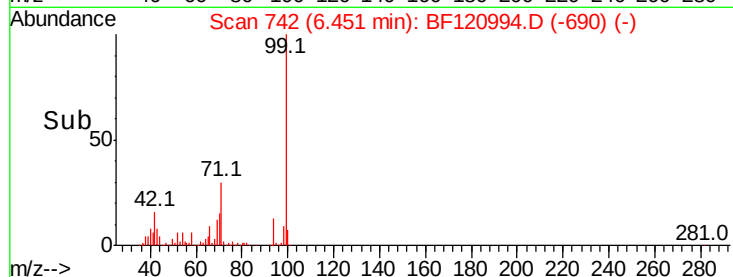
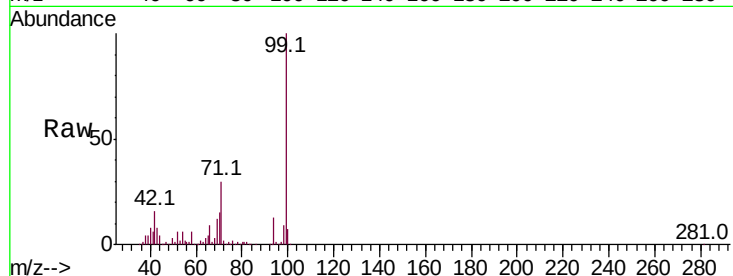
71 30.4 24.2 36.4

Manual Integrations

APPROVED

Sohil

7/24/2020 12:12:18 PM



#8

2-Chlorophenol

Concen: 38.994 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

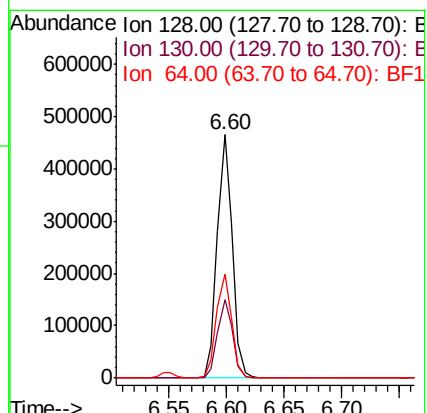
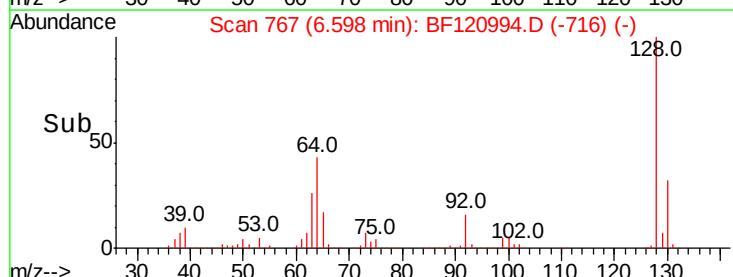
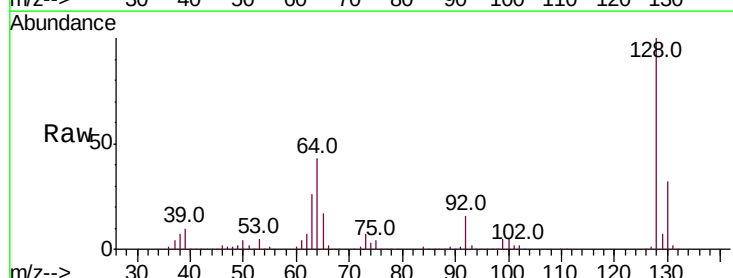
Tgt Ion: 128 Resp: 421590

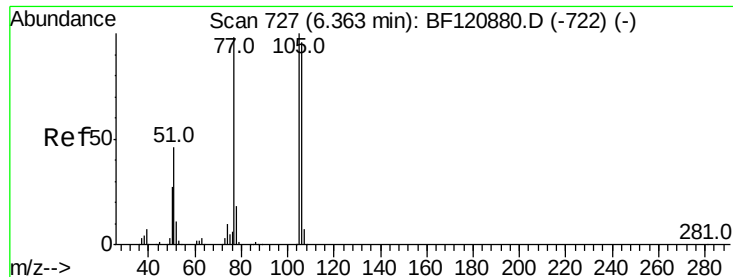
Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

64 42.6 24.0 64.0





#9

Benzaldehyde

Concen: 44.632 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

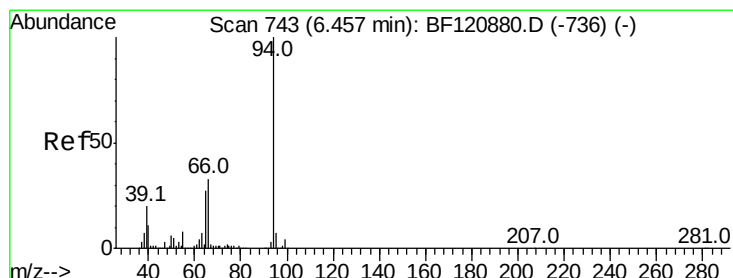
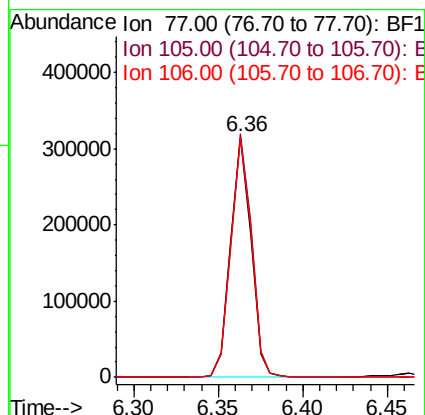
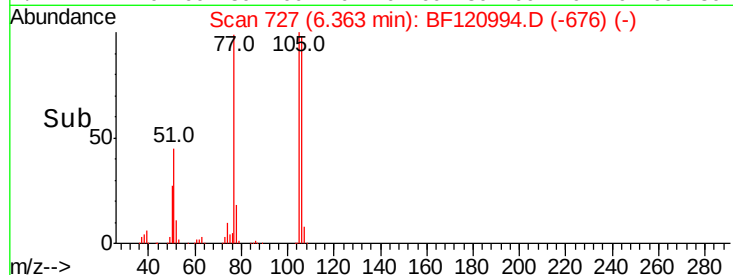
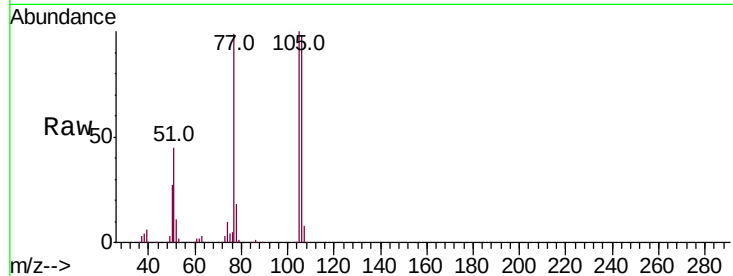
ClientSampleId :

ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.3	82.5	122.5
106	99.8	78.7	118.7

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



#10

Phenol

Concen: 32.008 ng

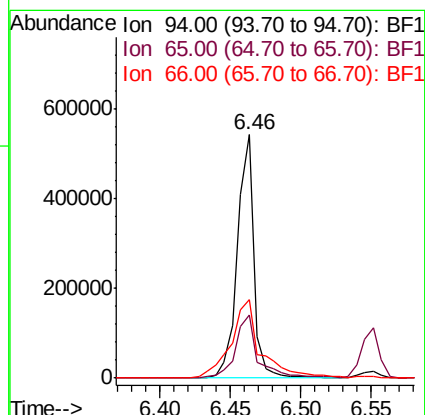
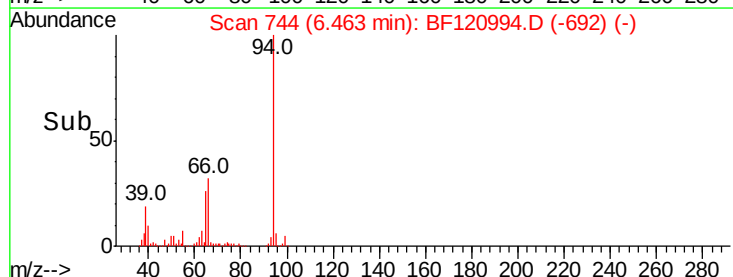
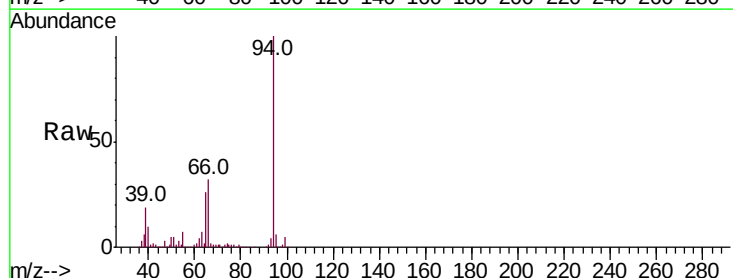
RT: 6.46 min Scan# 744

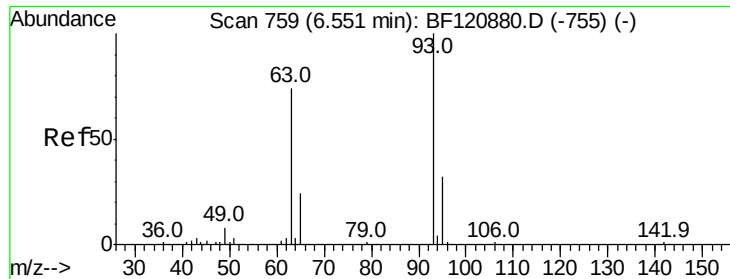
Delta R.T. 0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	6.6	46.6
66	32.1	13.2	53.2





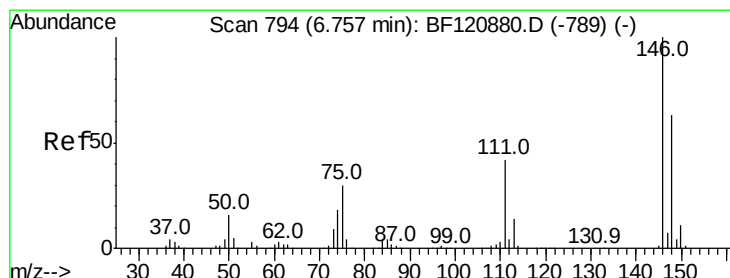
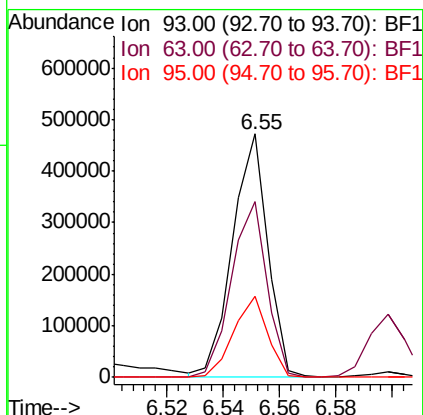
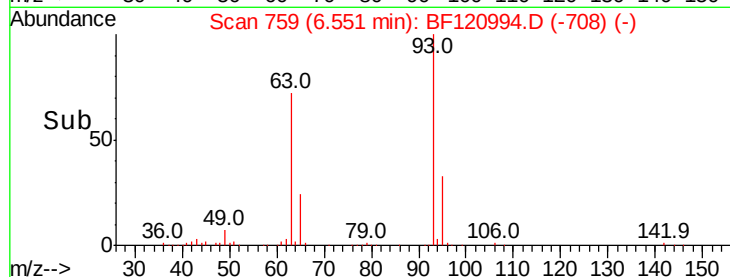
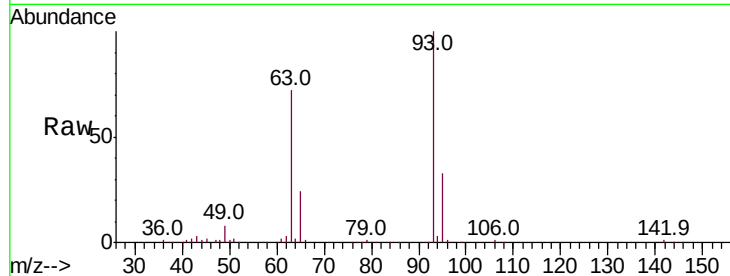
#11
bis(2-Chloroethyl)ether
Concen: 37.987 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	54.2	94.2
95	33.2	12.2	52.2

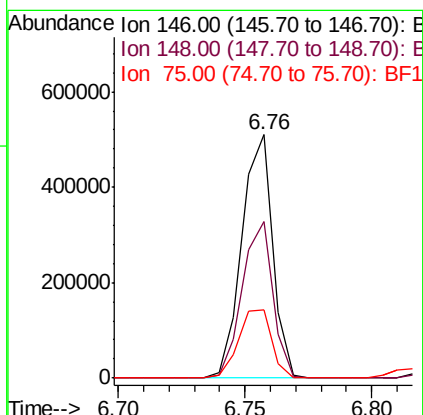
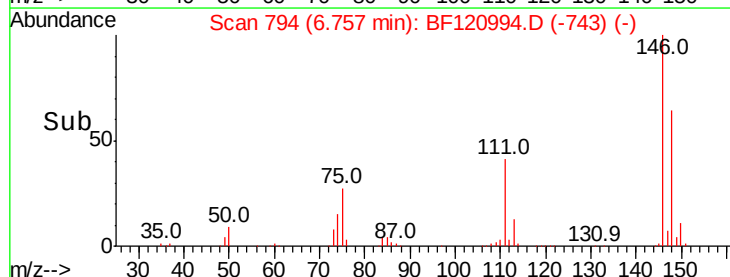
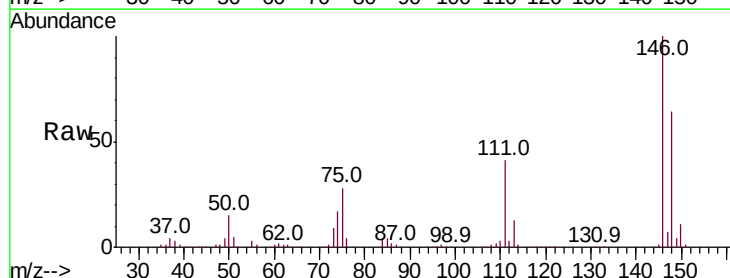
Manual Integrations
APPROVED

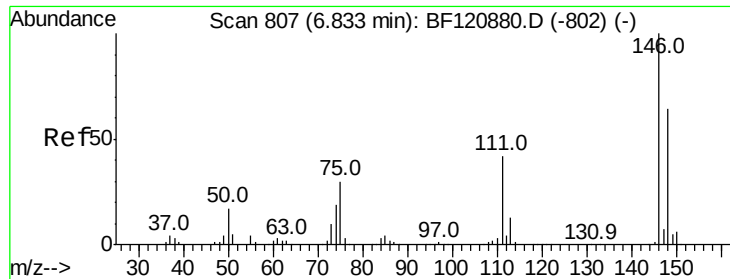
Sohil
7/24/2020 12:12:18 PM



#12
1,3-Dichlorobenzene
Concen: 36.770 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
75	27.9	24.1	36.1





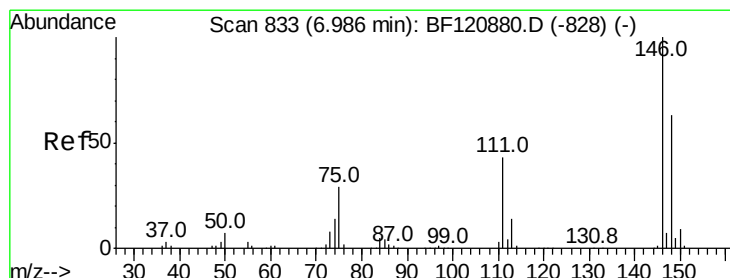
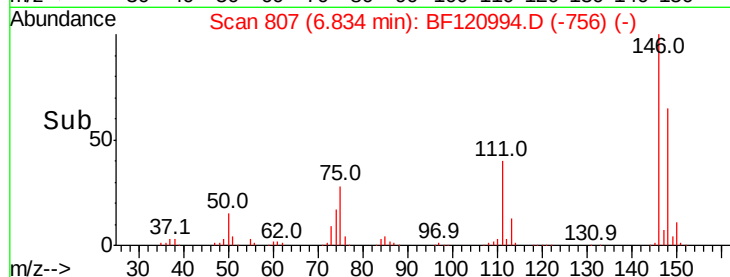
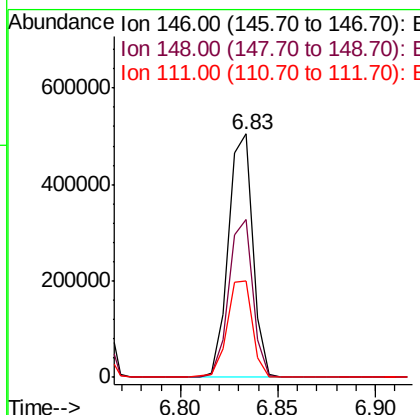
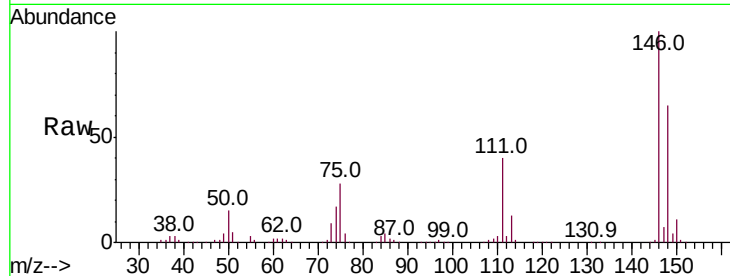
#13
 1,4-Dichlorobenzene
 Concen: 37.518 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	39.7	33.5	50.3

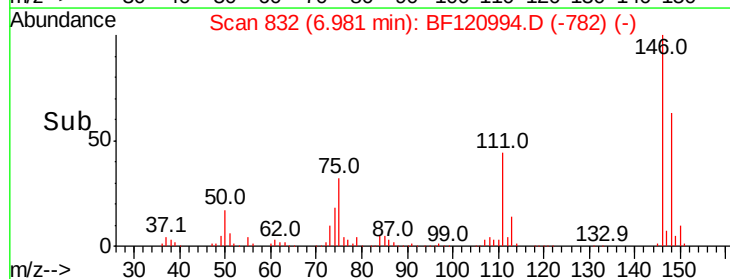
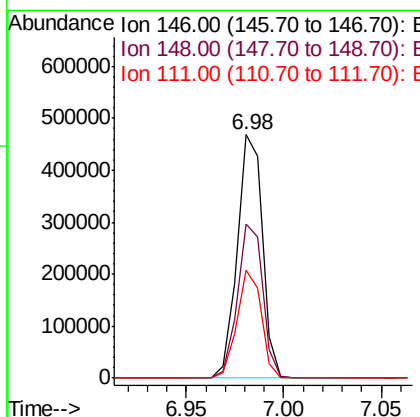
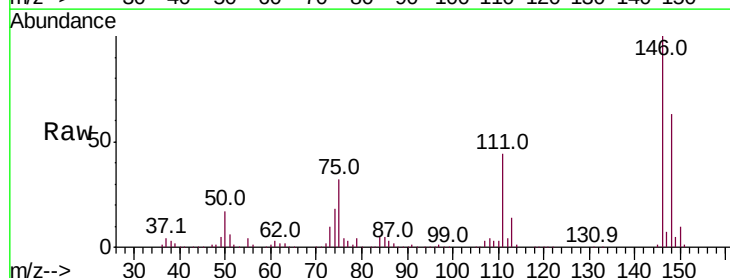
Manual Integrations
 APPROVED

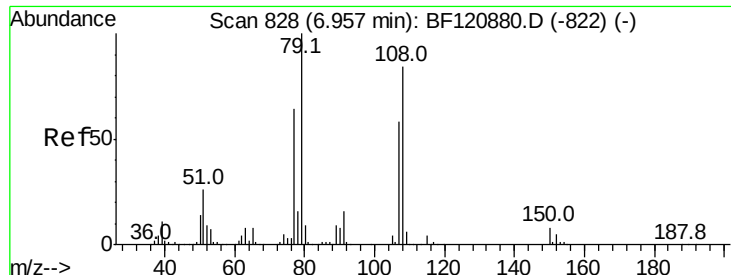
Sohil
 7/24/2020 12:12:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.941 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	44.3	34.2	51.2





#15

Benzyl Alcohol

Concen: 37.892 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

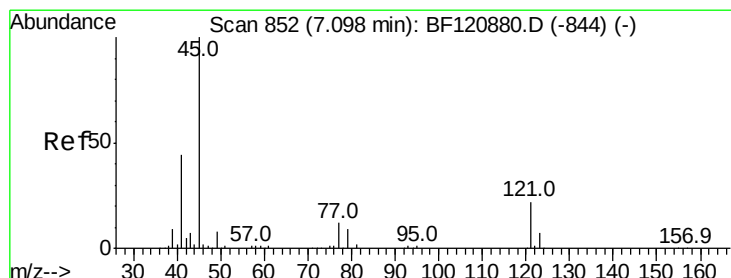
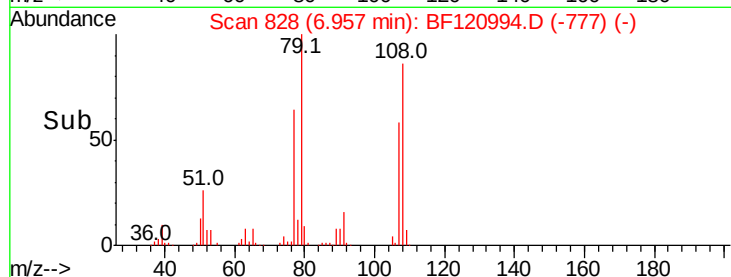
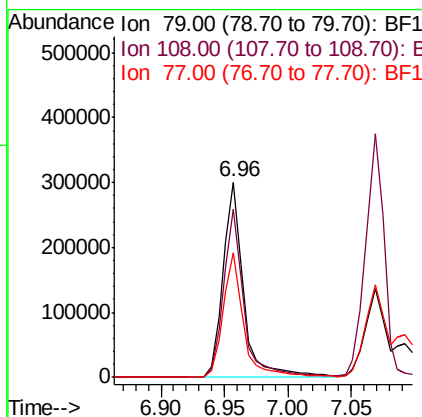
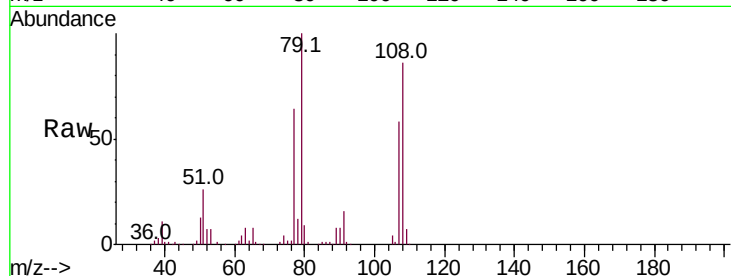
ClientSampled :

ETGI-361MSD

Tot Ion:	79	Resp:	339717
Ion Ratio	Lower	Upper	
79	100		
108	85.9	67.0	100.6
77	63.7	51.0	76.4

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.804 ng

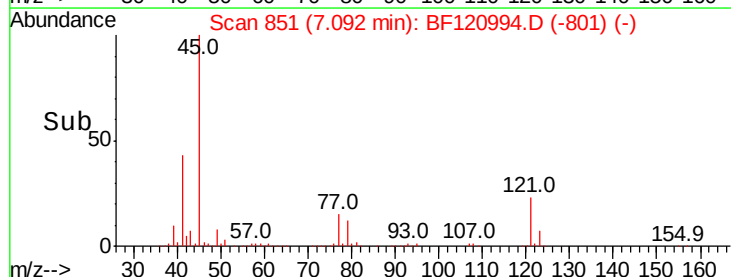
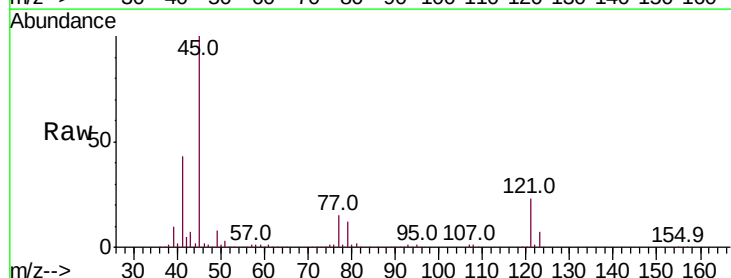
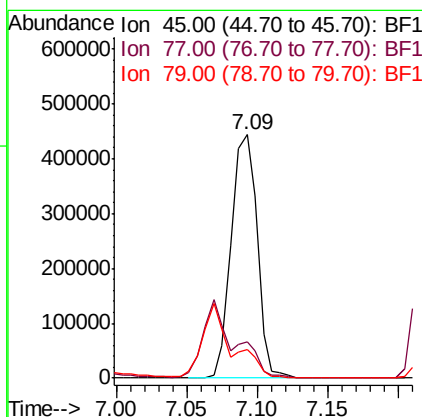
RT: 7.09 min Scan# 851

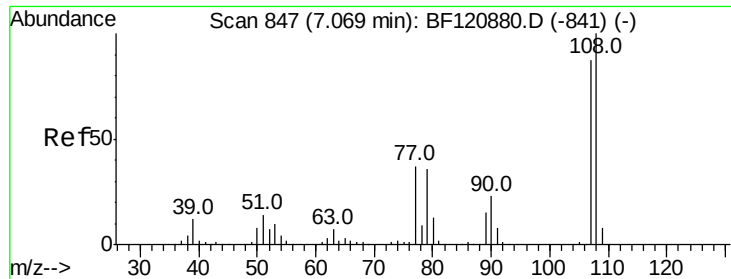
Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Tgt Ion:	45	Resp:	566961
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	34.3
79	11.6	0.0	31.0





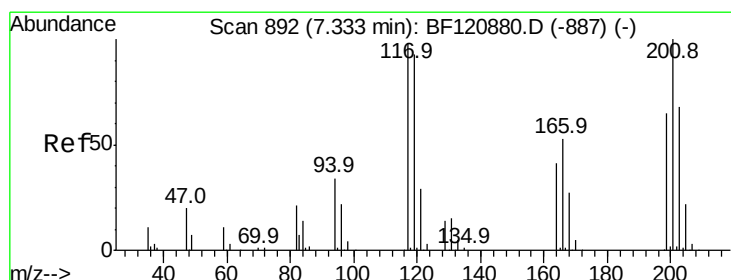
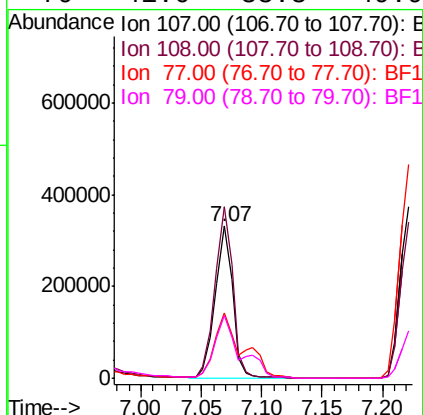
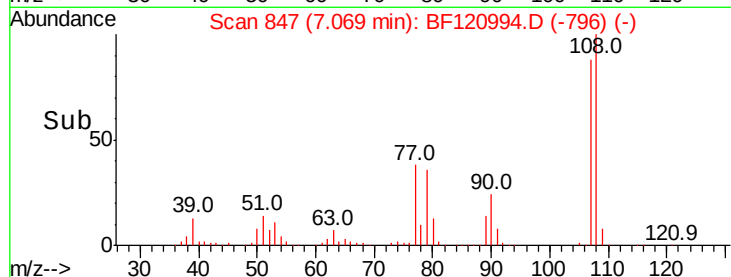
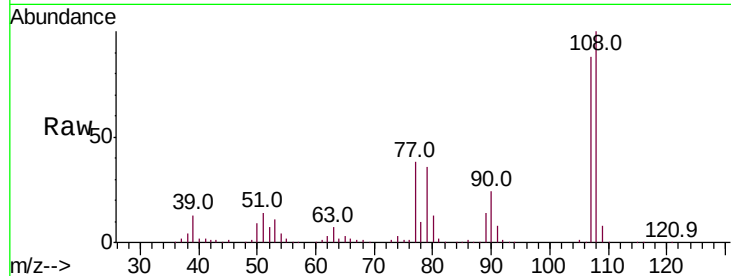
#17
2-Methylphenol
Concen: 34.523 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	92.0	138.0	
77	43.2	34.0	51.0	
79	41.0	33.3	49.9	

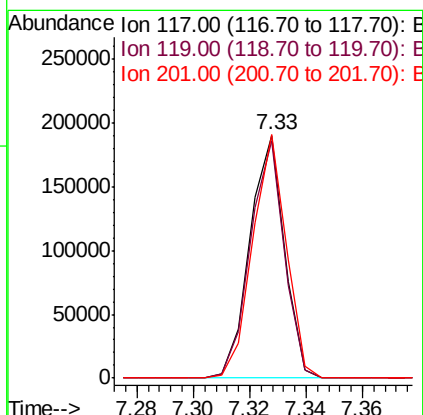
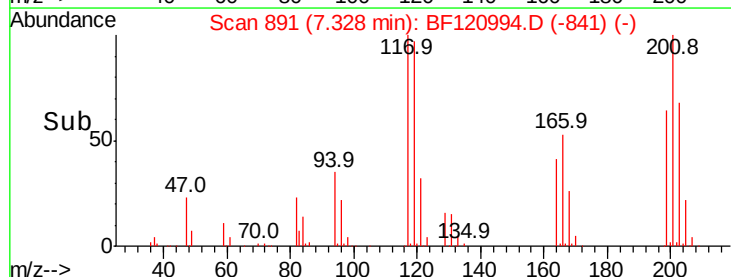
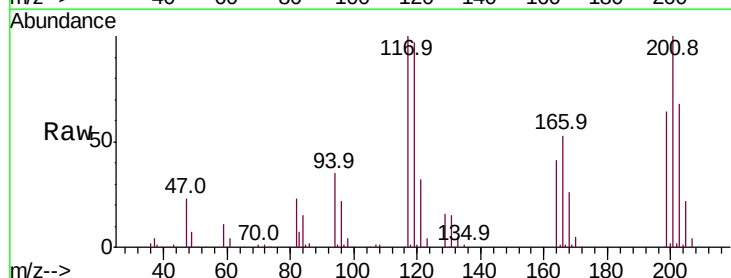
Manual Integrations
APPROVED

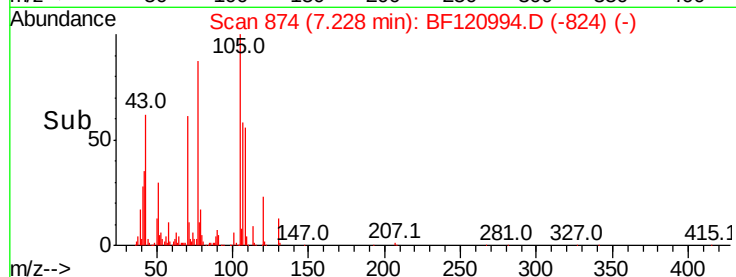
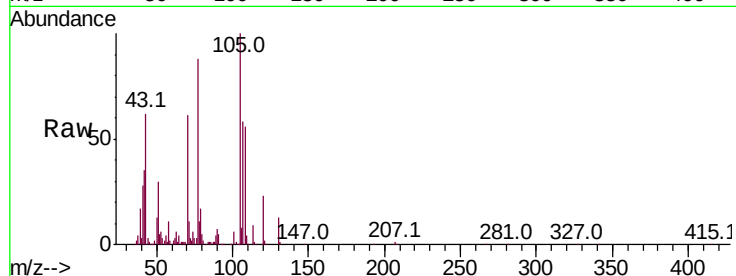
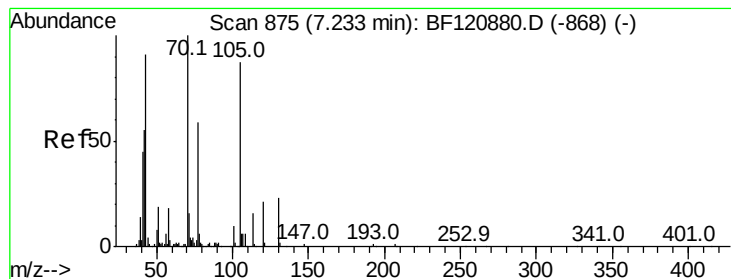
Sohil
7/24/2020 12:12:18 PM



#18
Hexachloroethane
Concen: 38.142 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.0	114.0	
201	100.3	81.7	122.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.033 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion: 70 Resp: 266963

Ion Ratio Lower Upper

70 100

42 57.1 44.0 66.0

101 9.4 7.8 11.6

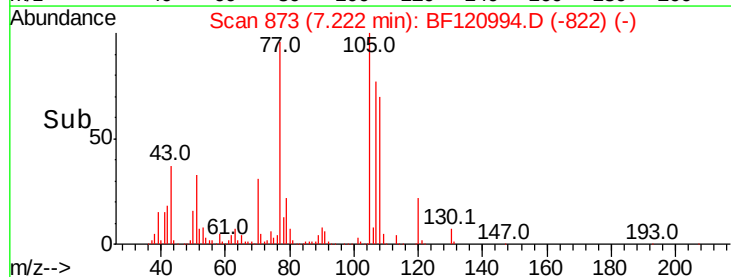
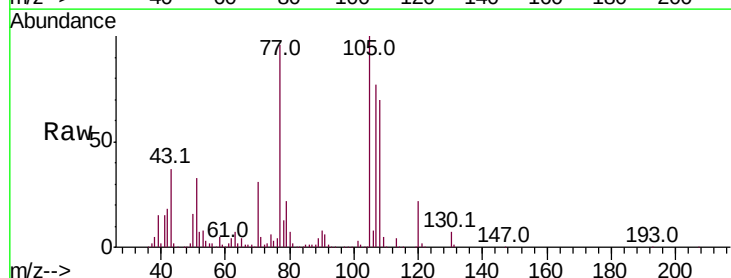
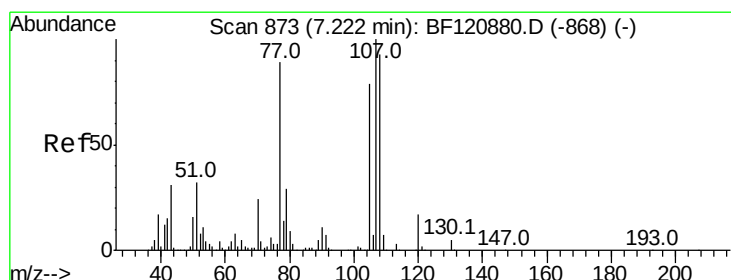
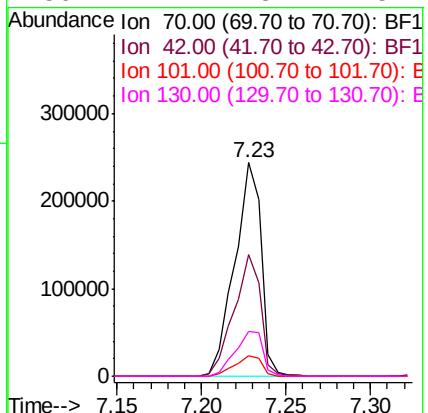
130 21.1 18.7 28.1

Manual Integrations

APPROVED

Sohil

7/24/2020 12:12:18 PM



#20

3+4-Methylphenols

Concen: 30.842 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Tgt Ion: 107 Resp: 375961

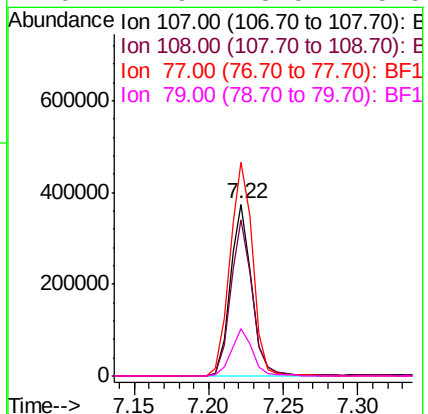
Ion Ratio Lower Upper

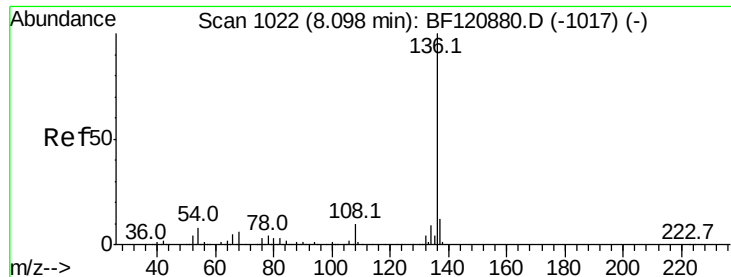
107 100

108 90.7 72.8 112.8

77 124.3 68.7 108.7#

79 27.9 8.5 48.5





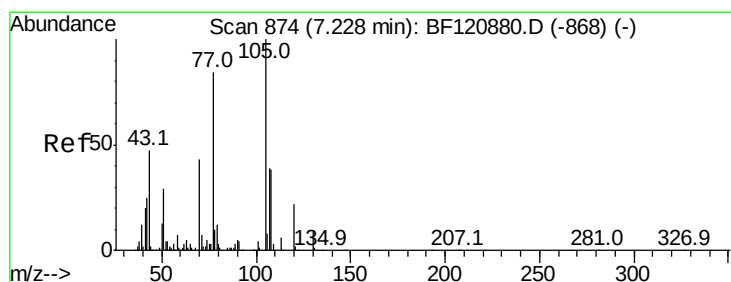
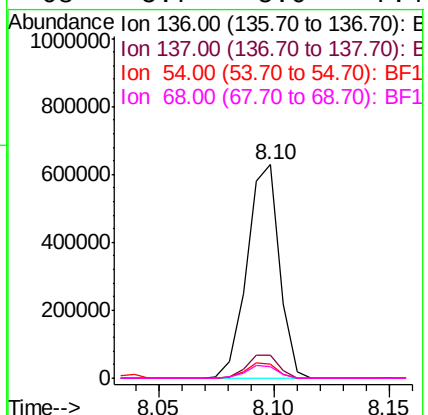
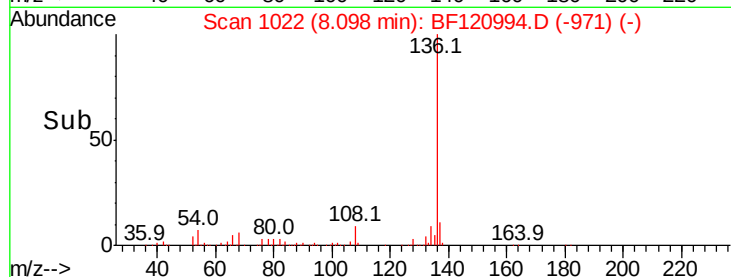
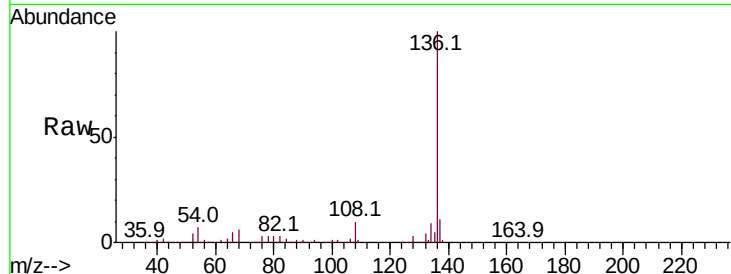
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	617869		
137	11.0	9.3	13.9	
54	6.9	6.3	9.5	
68	5.7	5.0	7.4	

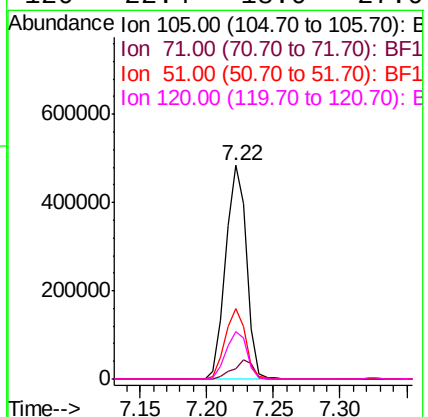
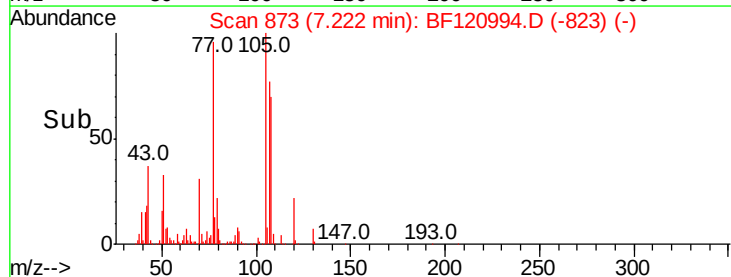
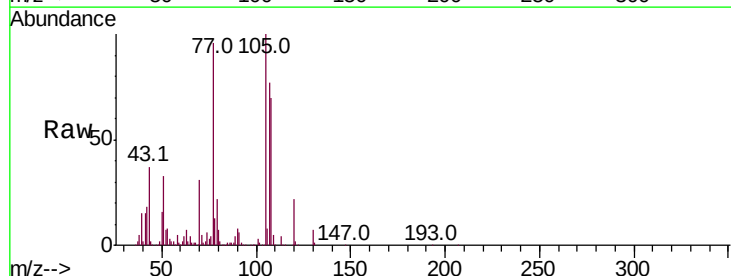
Manual Integrations
APPROVED

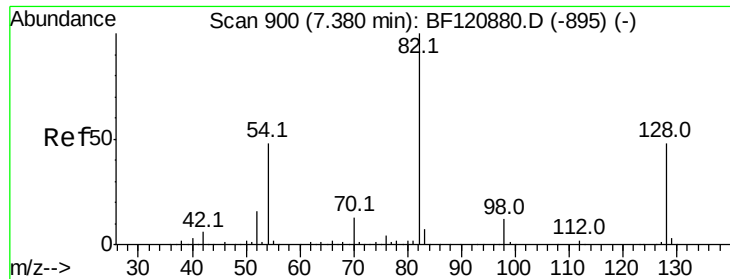
Sohil
7/24/2020 12:12:18 PM



#22
Acetophenone
Concen: 38.567 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	534802		
71	5.1	5.7	8.5#	
51	33.2	22.9	34.3	
120	22.4	18.0	27.0	





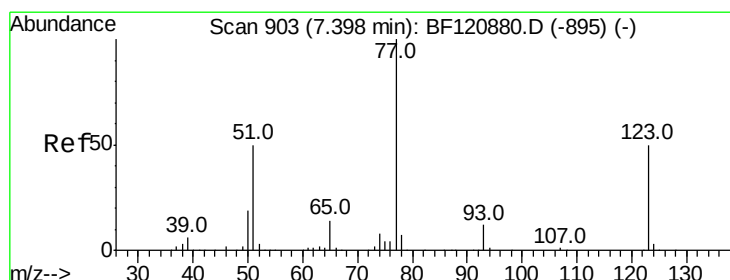
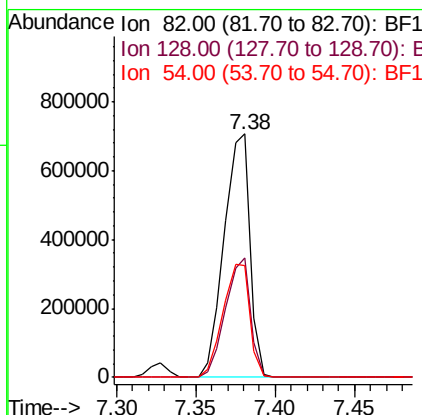
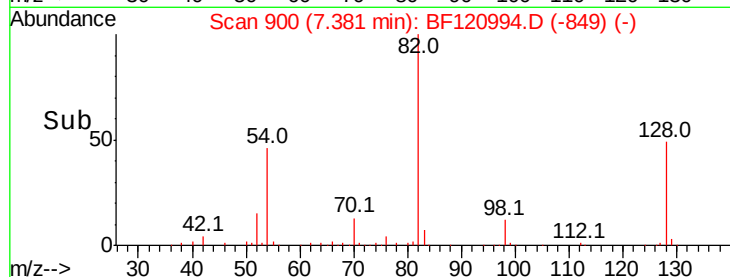
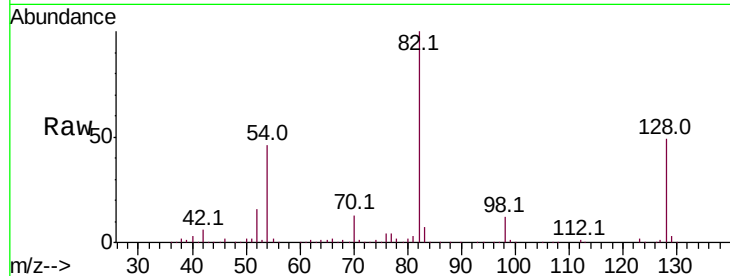
#23
Nitrobenzene-d5
Concen: 75.346 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.2	57.4
54	46.1	38.7	58.1

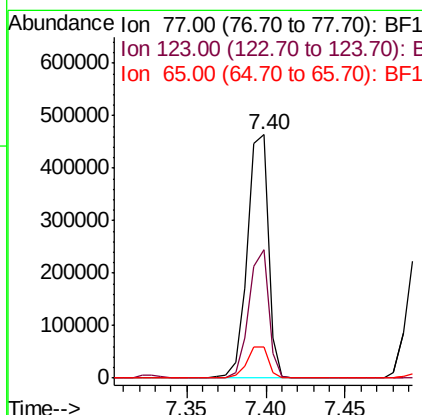
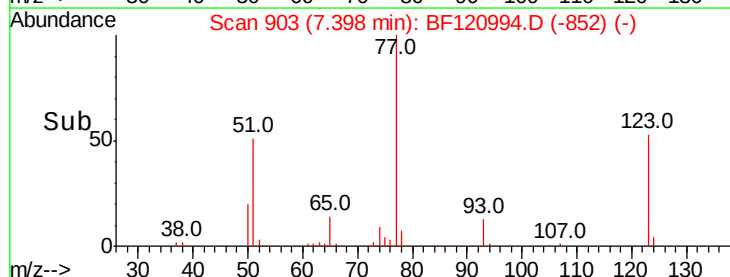
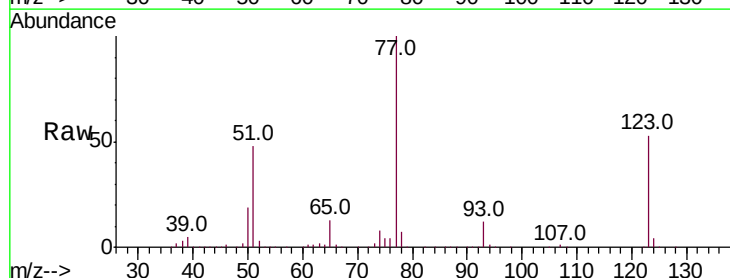
Manual Integrations
APPROVED

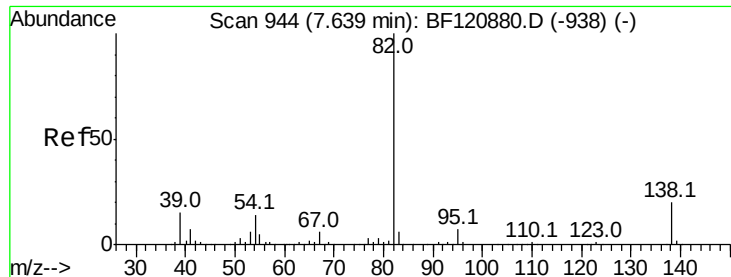
Sohil
7/24/2020 12:12:18 PM



#24
Nitrobenzene
Concen: 36.791 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	40.1	60.1
65	12.9	10.8	16.2





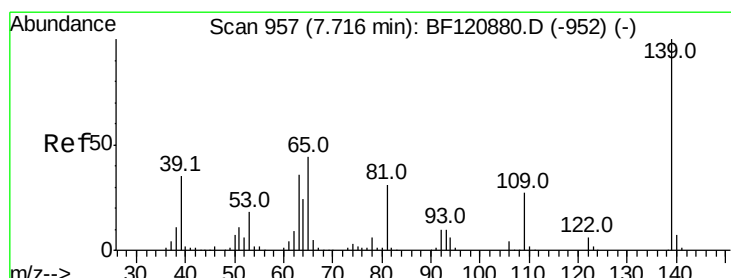
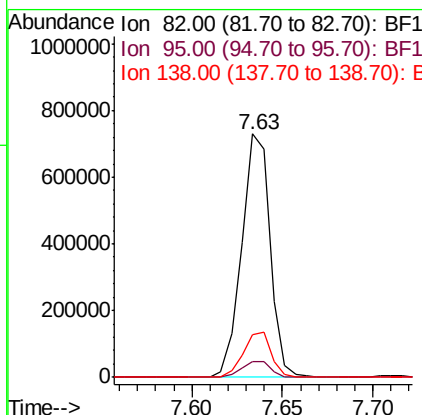
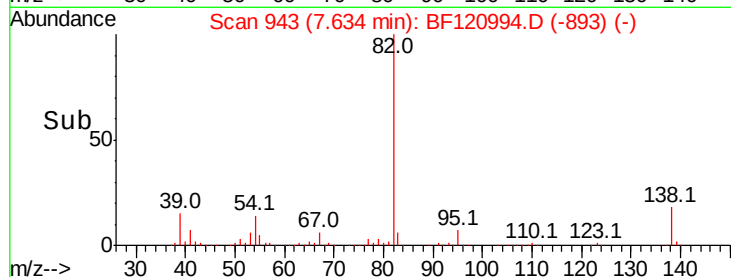
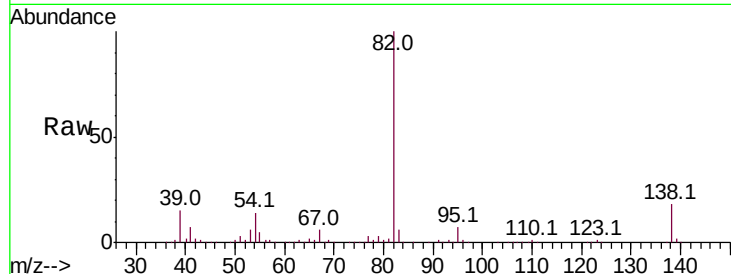
#25
Isophorone
Concen: 37.228 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	793361		
95	6.6	5.5	8.3	
138	17.8	15.6	23.4	

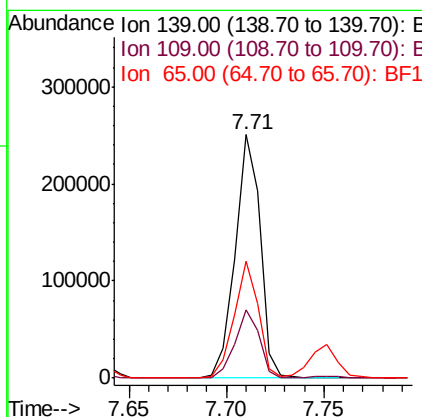
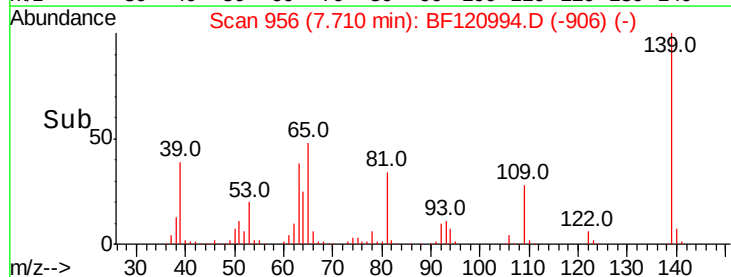
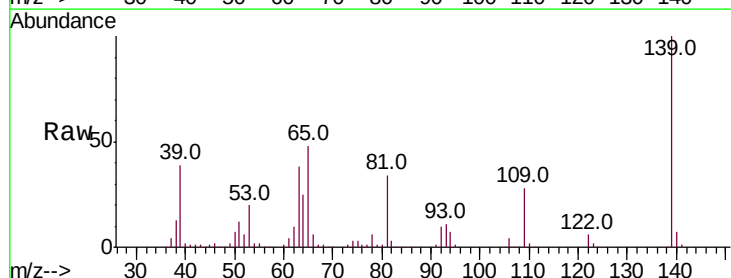
Manual Integrations
APPROVED

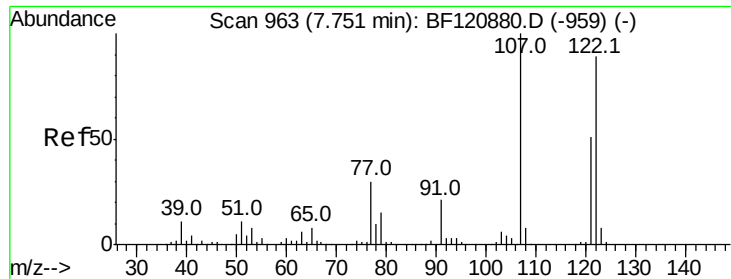
Sohil
7/24/2020 12:12:18 PM



#26
2-Nitrophenol
Concen: 40.711 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	222527		
109	27.8	21.6	32.4	
65	47.9	35.3	52.9	





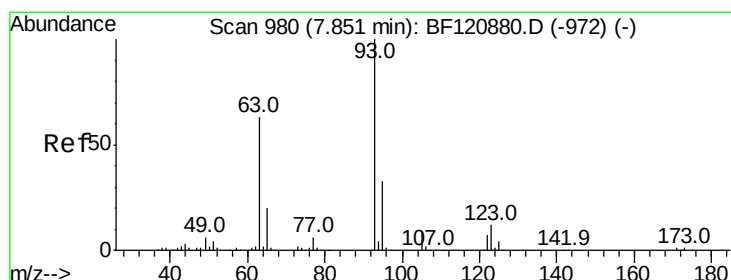
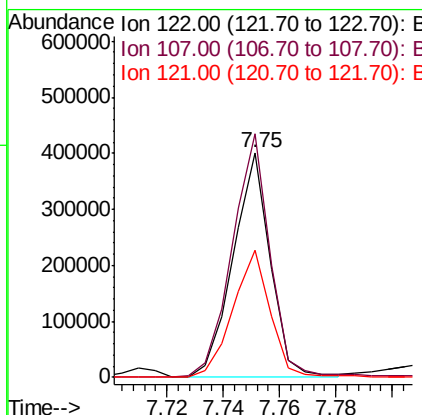
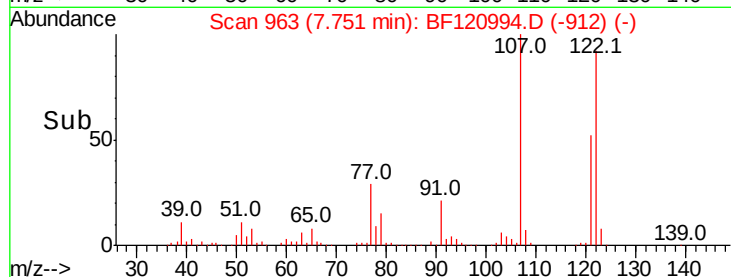
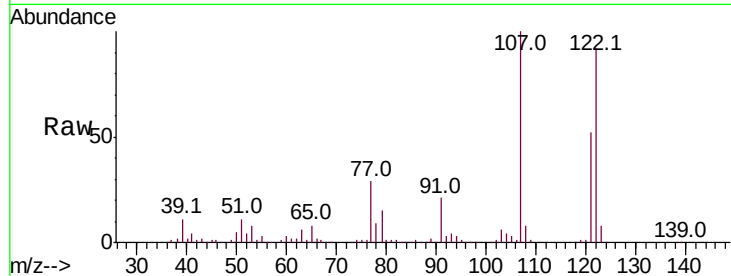
#27
 2,4-Dimethylphenol
 Concen: 41.534 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	368597		
107	108.3	89.4	134.0	
121	56.6	46.0	69.0	

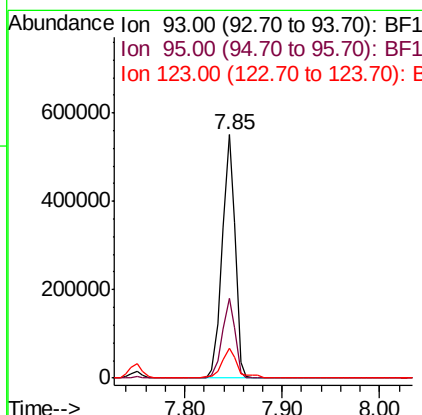
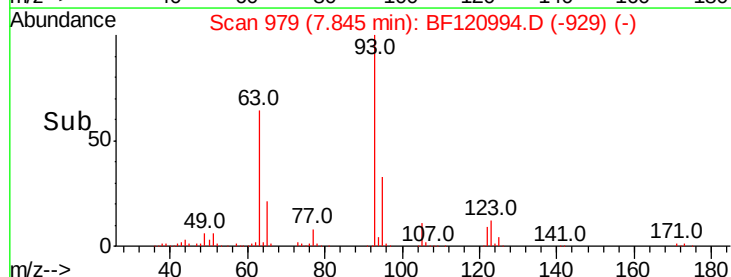
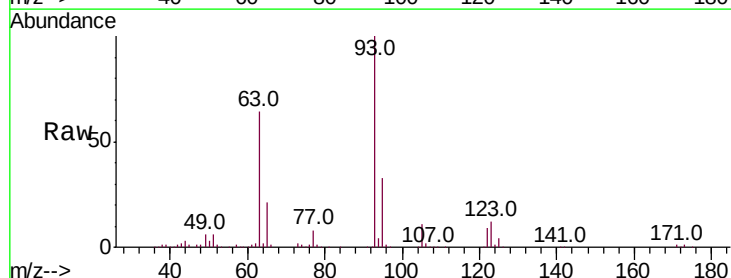
Manual Integrations
 APPROVED

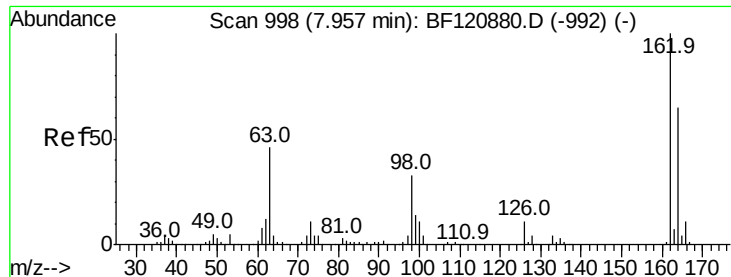
Sohil
 7/24/2020 12:12:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.138 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	509139		
95	32.7	26.6	39.8	
123	12.3	10.0	15.0	





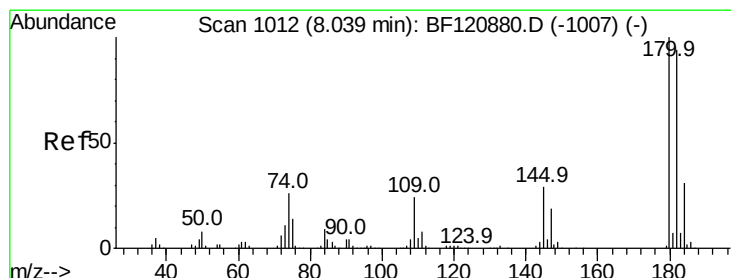
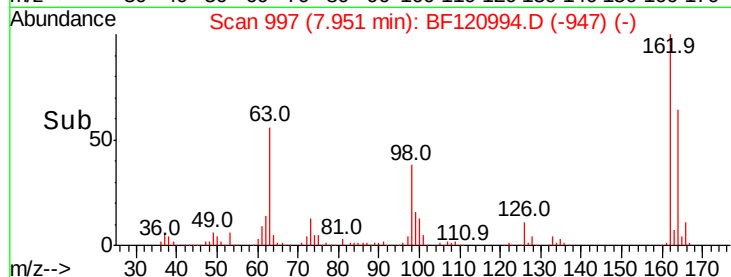
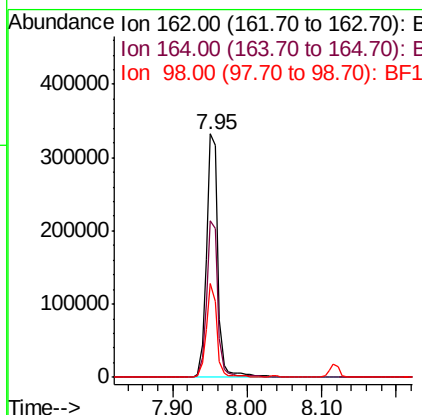
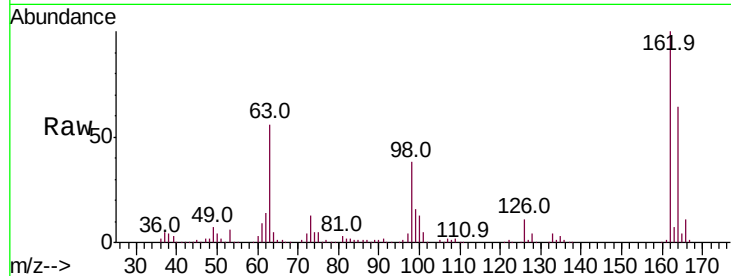
#29
 2,4-Dichlorophenol
 Concen: 39.097 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	45.3	85.3	
98	38.4	13.3	53.3	

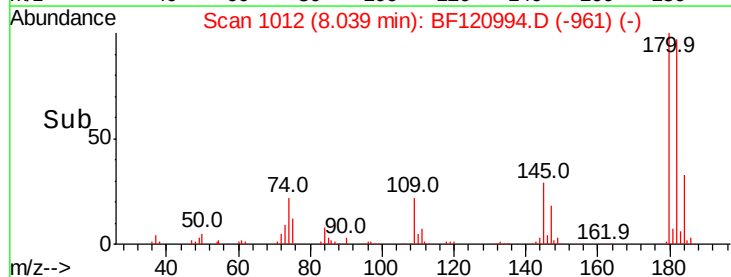
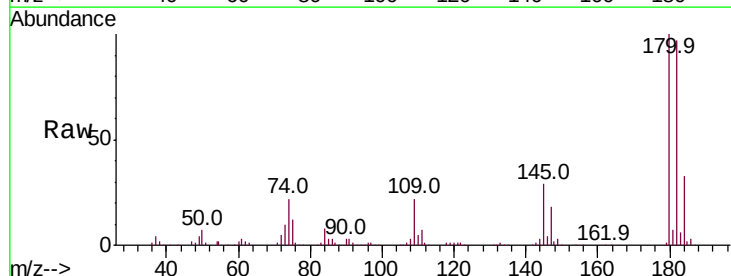
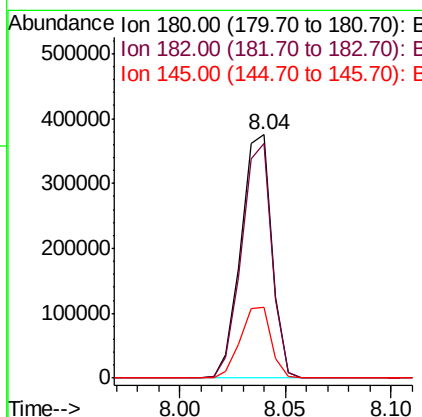
Manual Integrations
 APPROVED

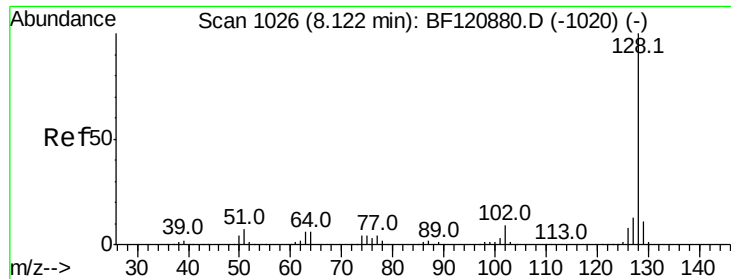
Sohil
 7/24/2020 12:12:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.793 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.6	75.0	112.6	
145	29.0	23.5	35.3	





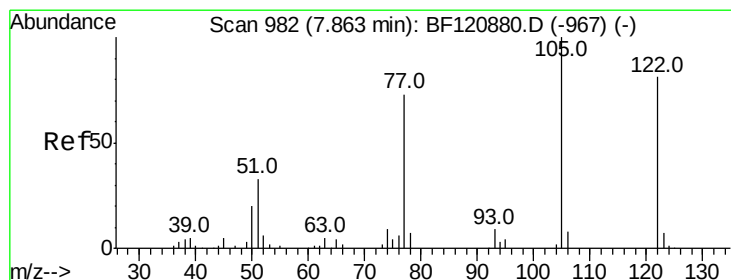
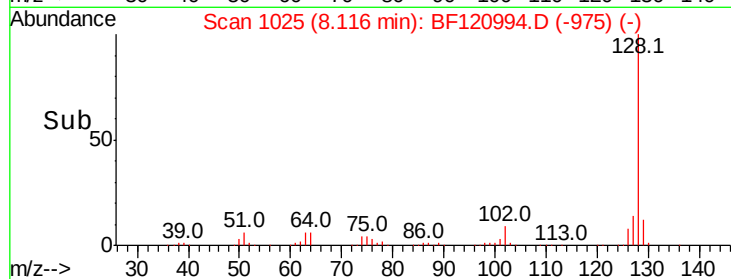
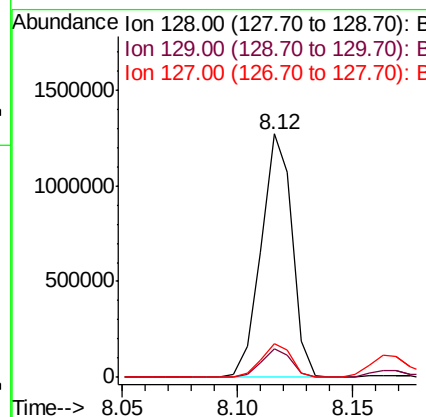
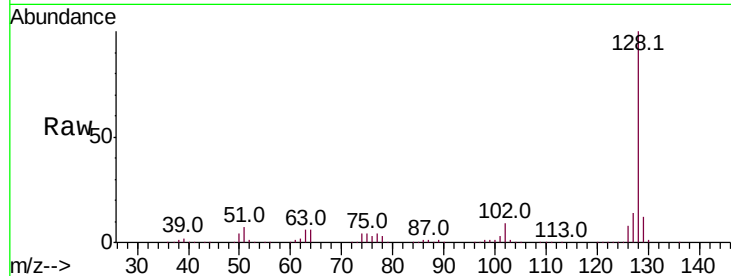
#31
Naphthalene
Concen: 37.549 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion:128 Resp: 1190060
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.7 16.1

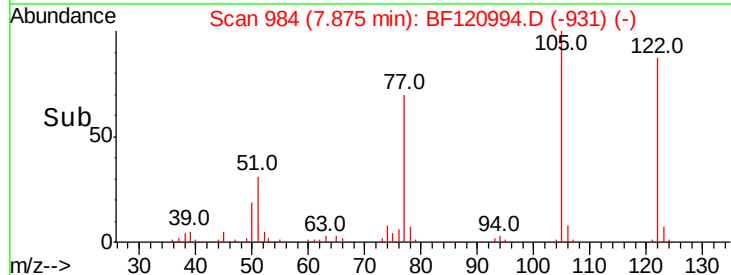
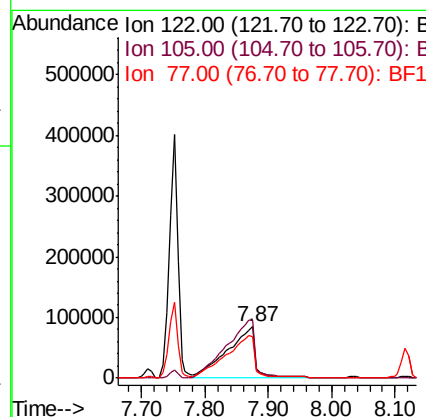
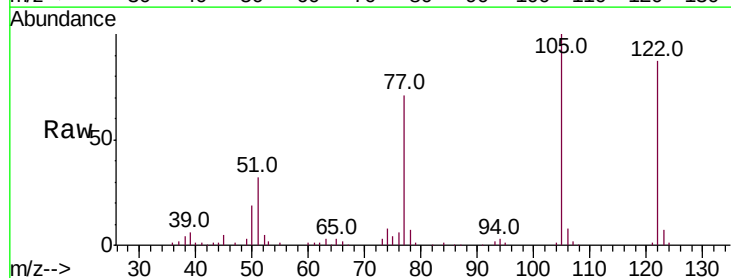
Manual Integrations
APPROVED

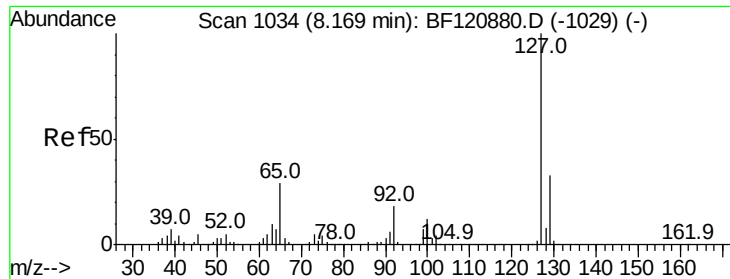
Sohil
7/24/2020 12:12:18 PM



#32
Benzoic acid
Concen: 39.038 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion:122 Resp: 260062
Ion Ratio Lower Upper
122 100
105 114.5 101.3 141.3
77 80.7 69.1 109.1





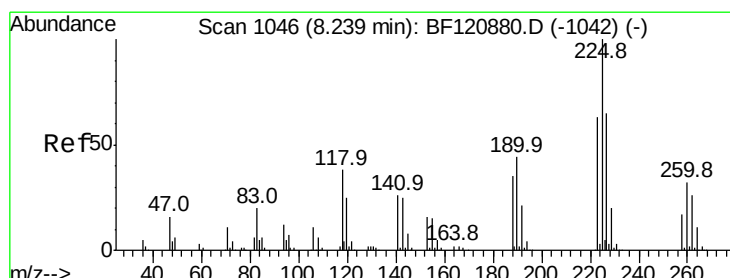
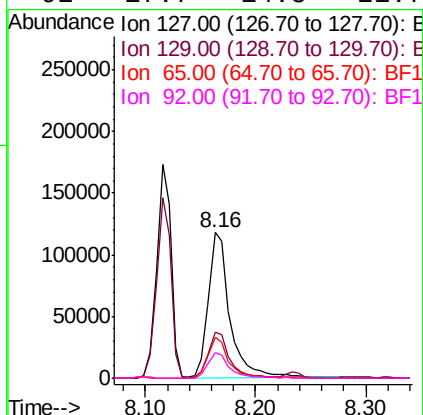
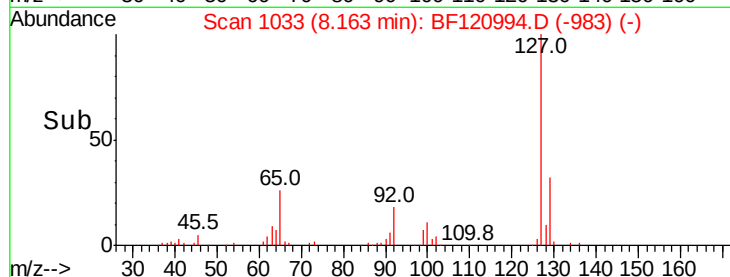
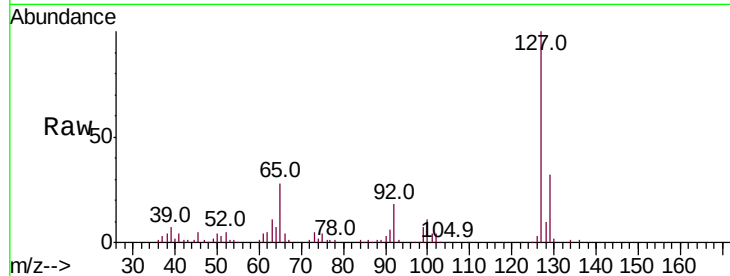
#33
4-Chloroaniline
Concen: 11.083 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	28.3	23.0	34.4
92	17.7	14.5	21.7

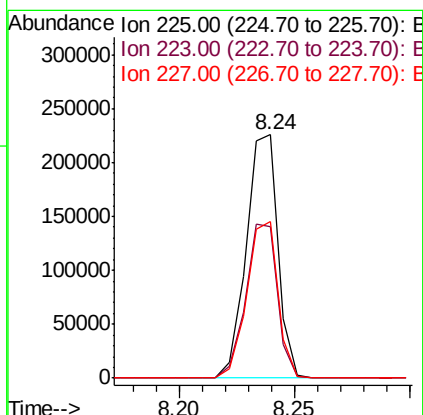
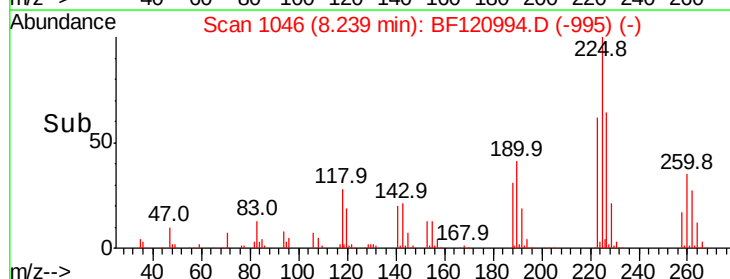
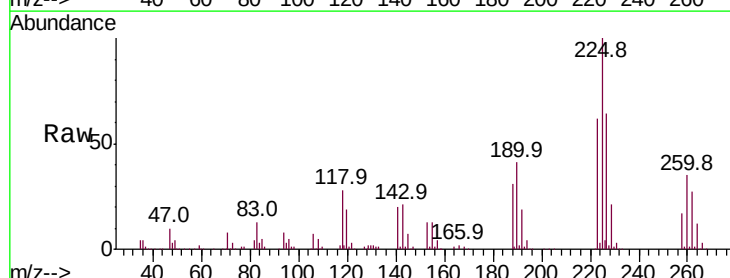
Manual Integrations
APPROVED

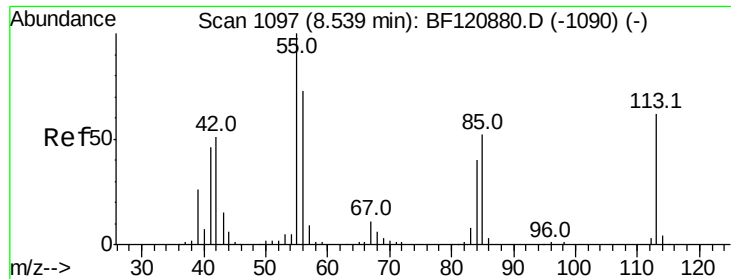
Sohil
7/24/2020 12:12:18 PM



#34
Hexachlorobutadiene
Concen: 36.551 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	64.4	52.2	78.2





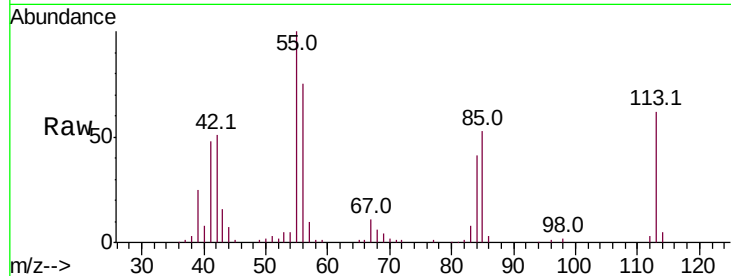
#35
Caprolactam
Concen: 31.600 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.0	143.3	183.3
56	120.0	99.4	139.4

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM

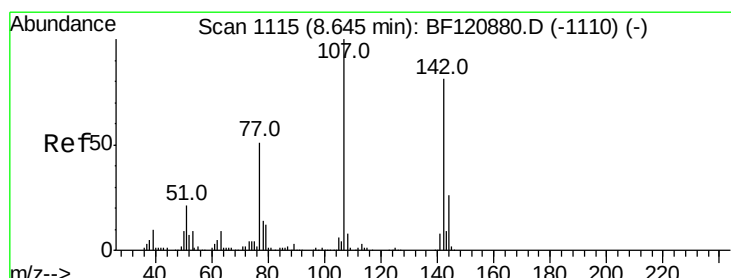
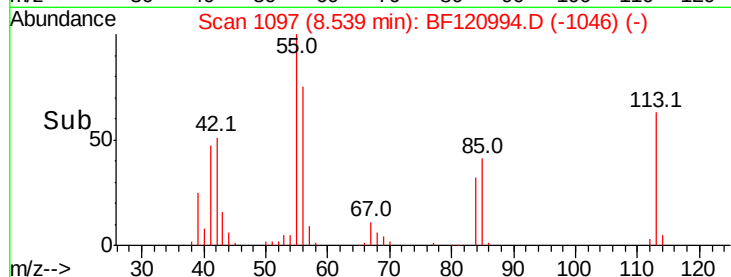
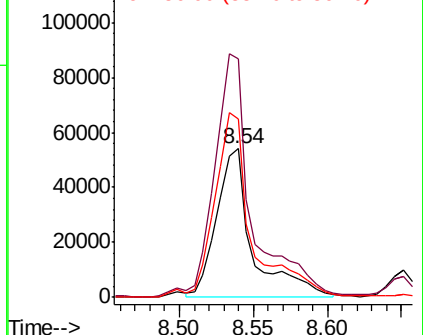


Abundance

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: 39.231 ng/ml
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

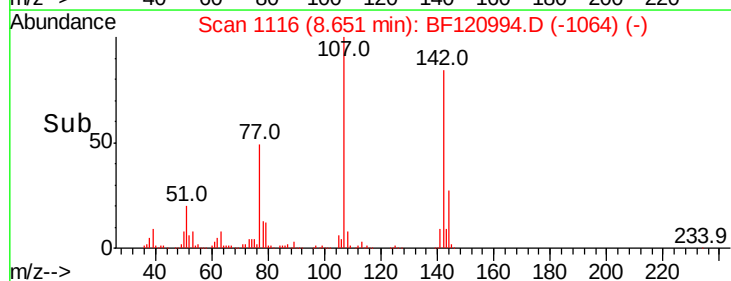
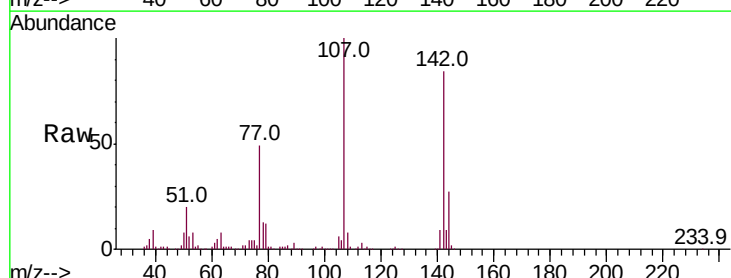
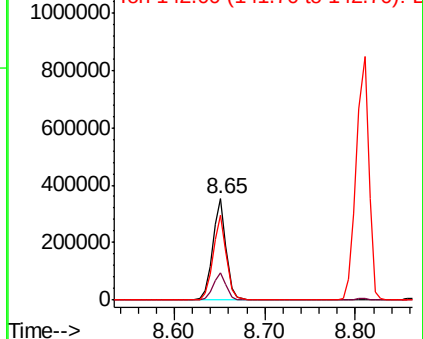
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.0	31.6
142	83.6	65.0	97.6

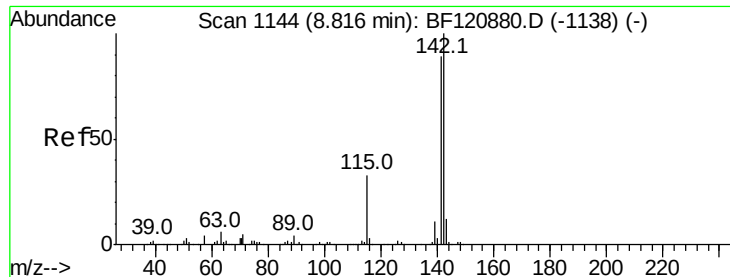
Abundance

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





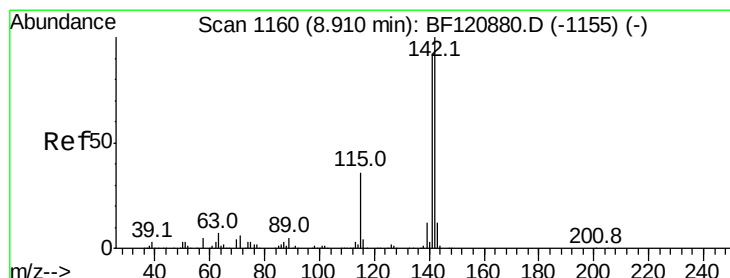
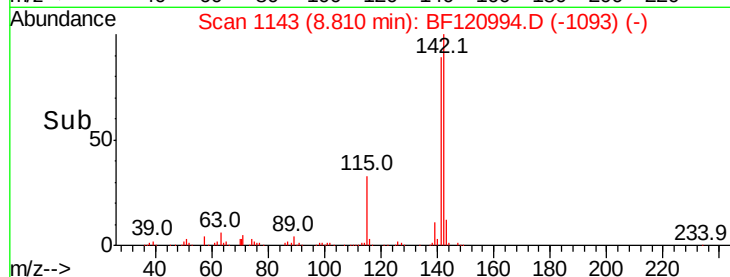
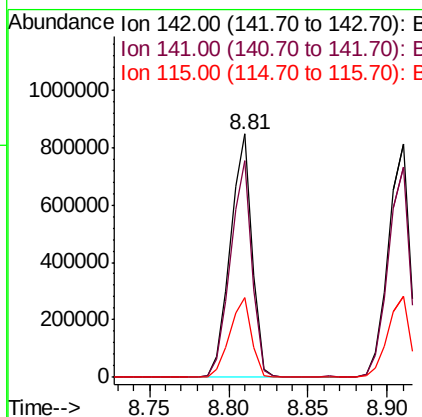
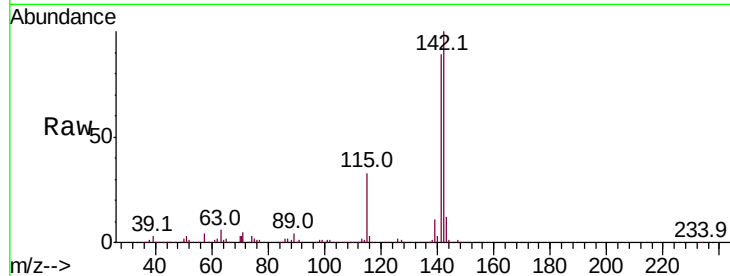
#37
2-Methylnaphthalene
Concen: 39.195 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	806588		
141	88.8		71.0	106.4
115	32.7		26.0	39.0

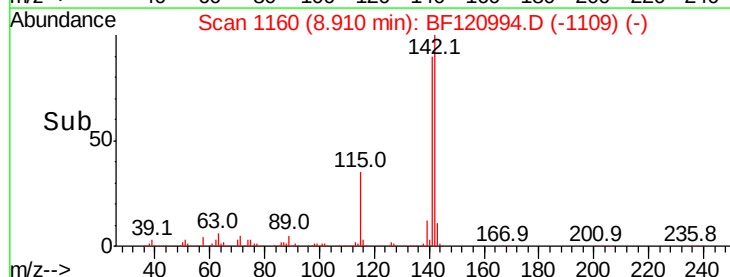
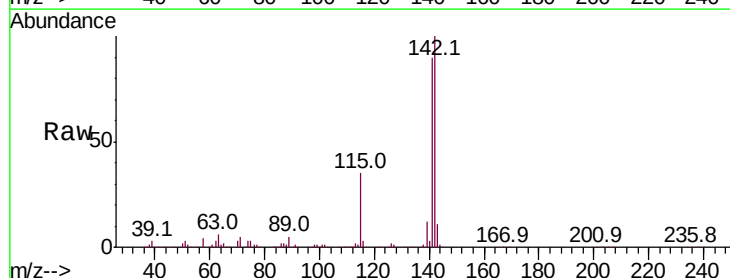
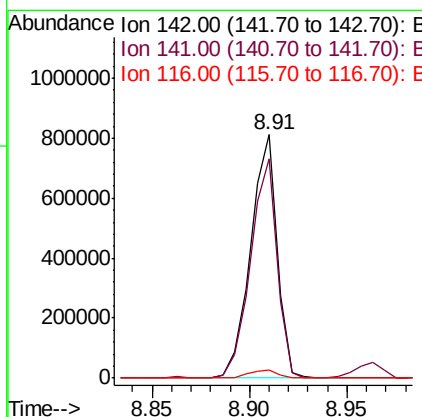
Manual Integrations
APPROVED

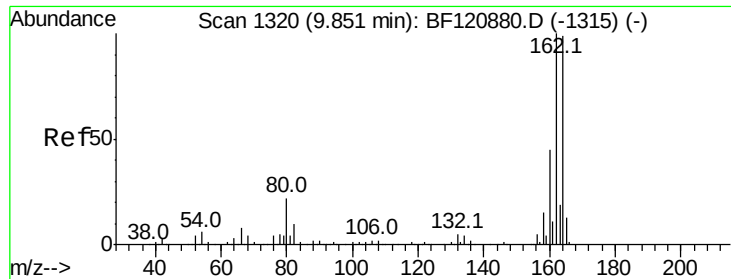
Sohil
7/24/2020 12:12:18 PM



#38
1-Methylnaphthalene
Concen: 38.945 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	759050		
141	90.3		73.7	110.5
116	3.4		3.0	4.6





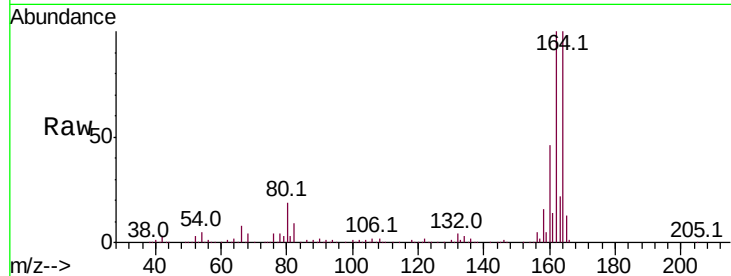
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.2	121.8
160	45.6	36.9	55.3

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM

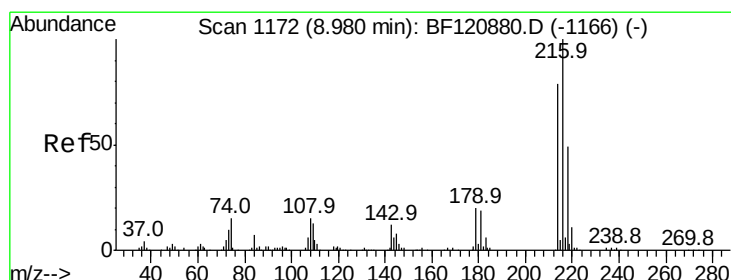
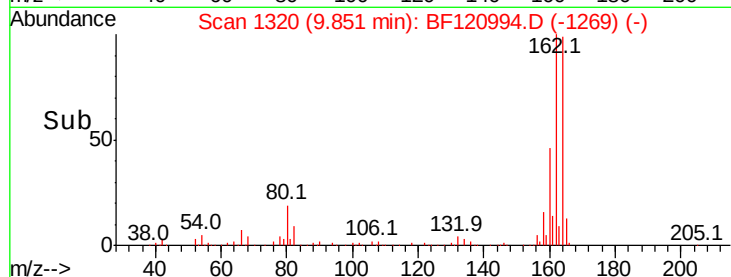
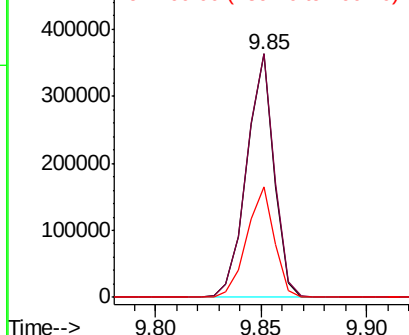


Abundance

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: 38.094 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.5	16.6	24.8
108	20.2	15.4	23.0

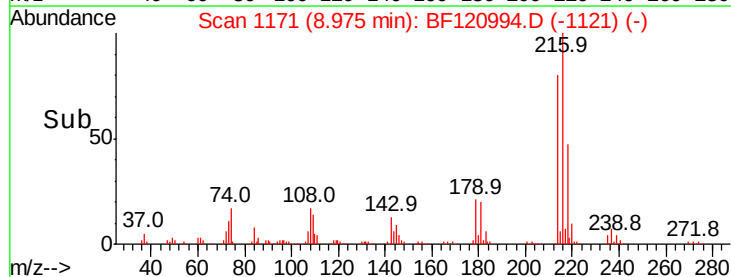
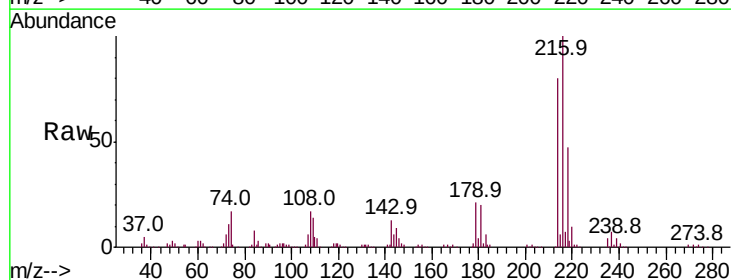
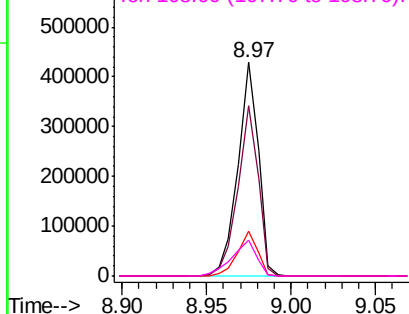
Abundance

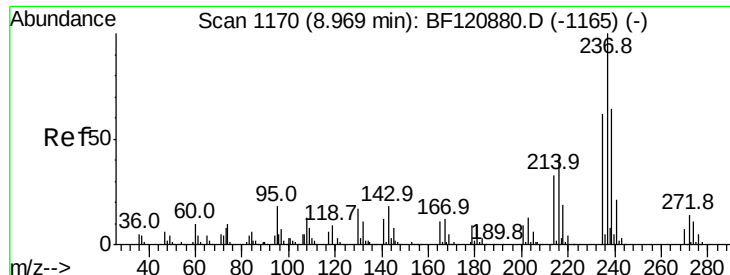
Ion 216.00 (215.70 to 216.70): E

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: 73.141 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

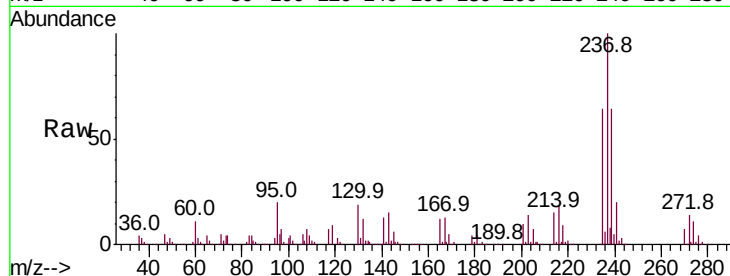
ClientSampleId :

ETGI-361MSD

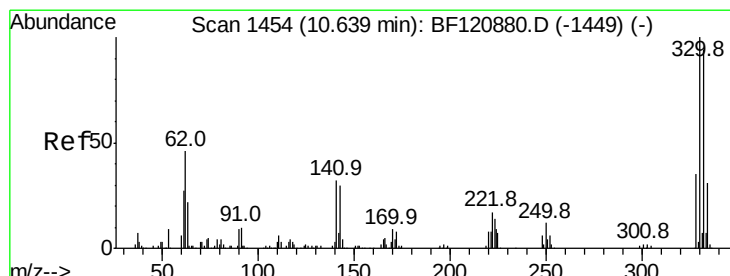
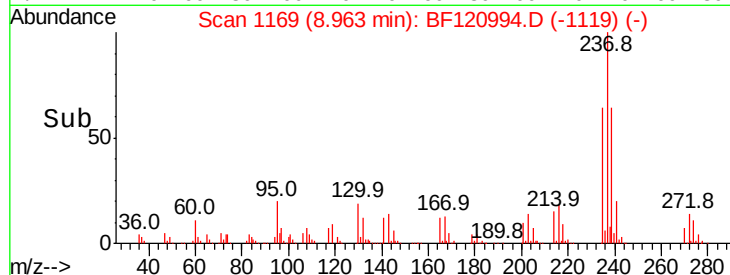
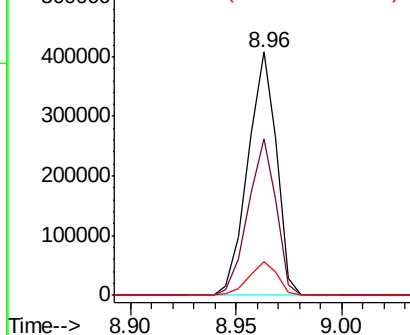
Tot Ion:	237	Resp:	383638
Ion Ratio	Lower	Upper	
237	100		
235	64.3	41.6	81.6
272	13.8	0.0	33.7

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



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



#42

2,4,6-Tribromophenol

Concen: 110.222 ng

RT: 10.64 min Scan# 1454

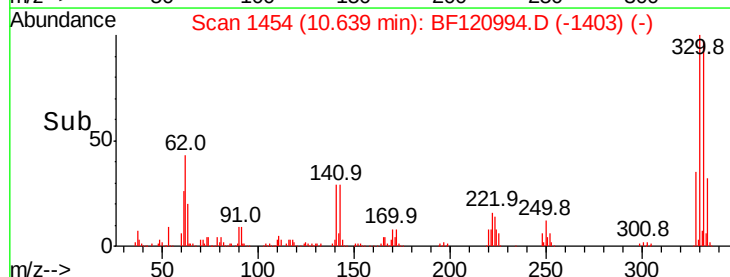
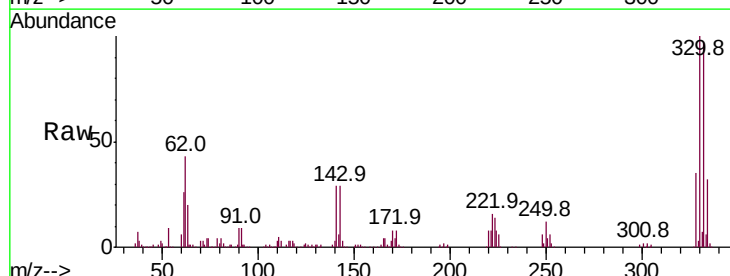
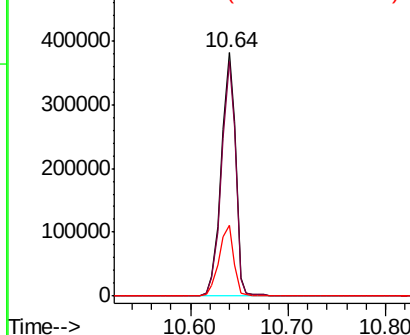
Delta R.T. 0.00 min

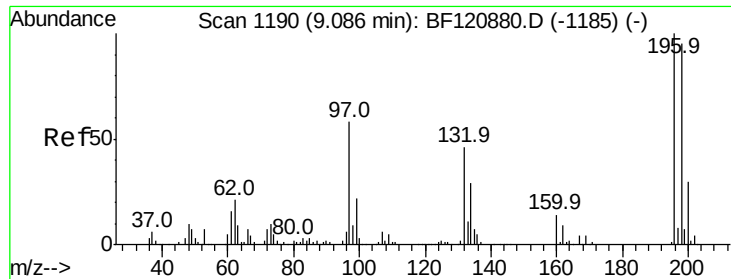
Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Tgt Ion:	330	Resp:	392994
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.5	113.3
141	29.8	25.7	38.5

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





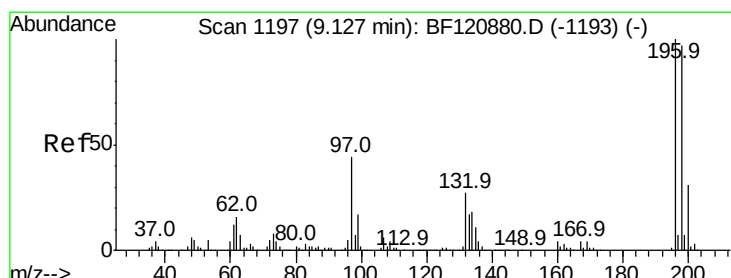
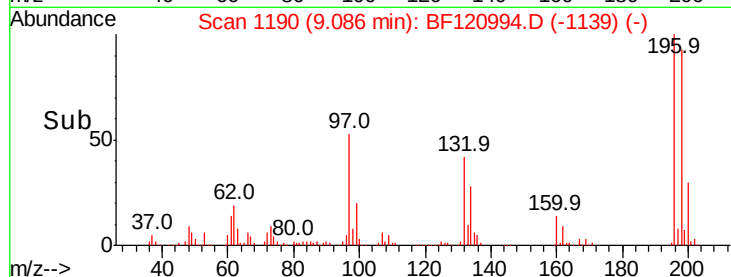
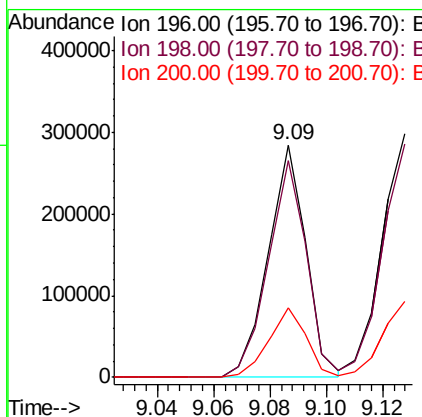
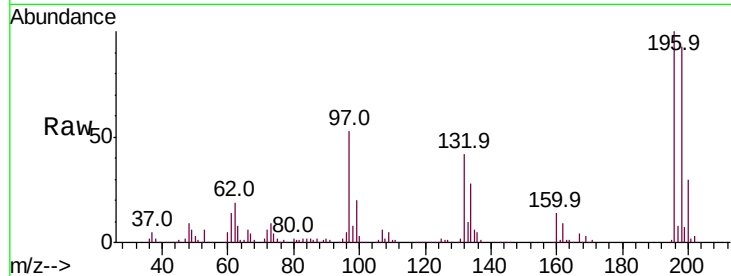
#43
 2,4,6-Trichlorophenol
 Concen: 39.454 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	263640		
198	93.3	75.7	113.5	
200	29.7	24.4	36.6	

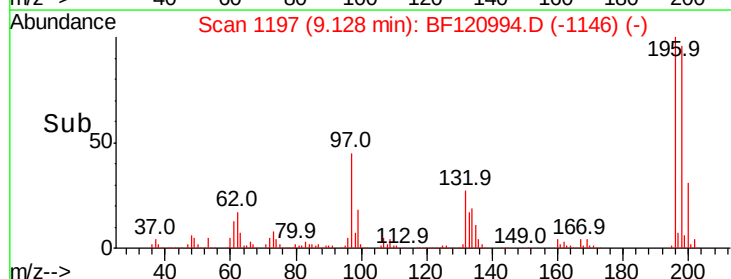
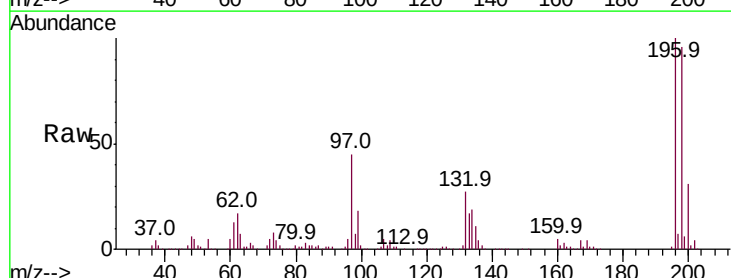
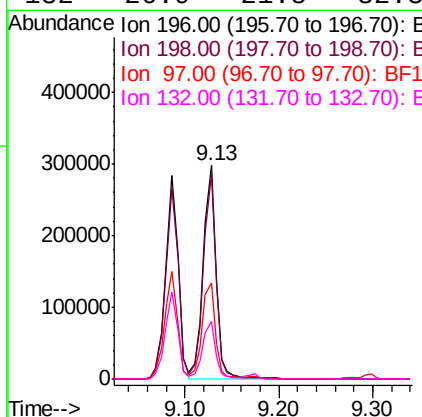
Manual Integrations
 APPROVED

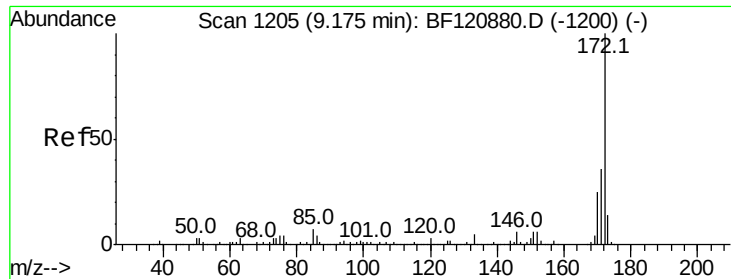
Sohil
 7/24/2020 12:12:18 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.585 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284886		
198	95.7	77.6	116.4	
97	45.2	35.6	53.4	
132	26.9	21.5	32.3	





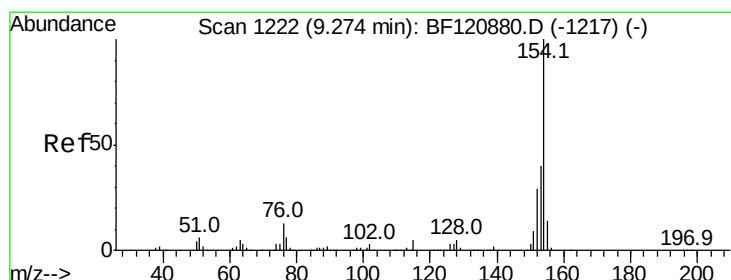
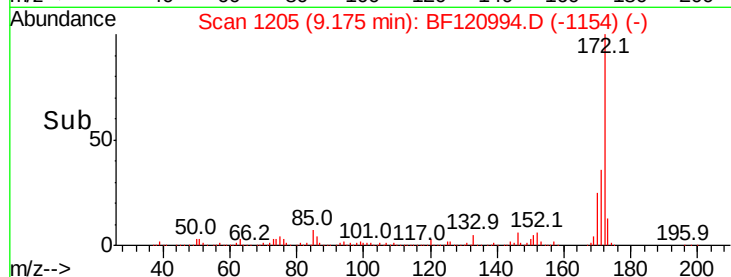
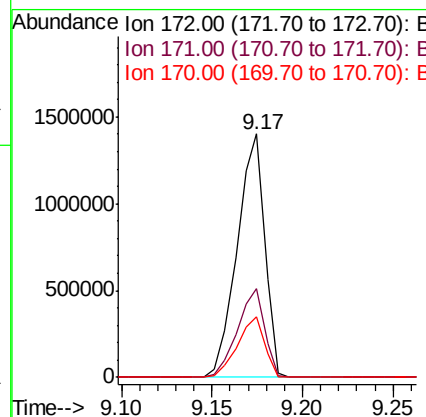
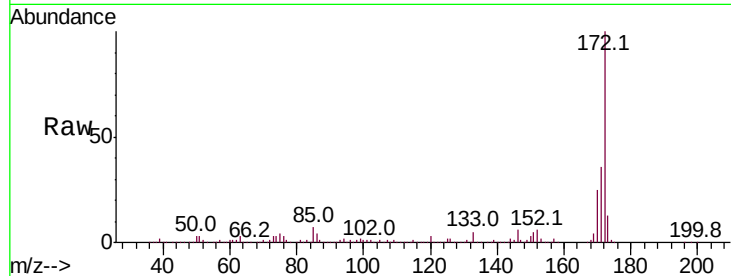
#45
2-Fluorobiphenyl
Concen: 67.886 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.6	19.6	29.4

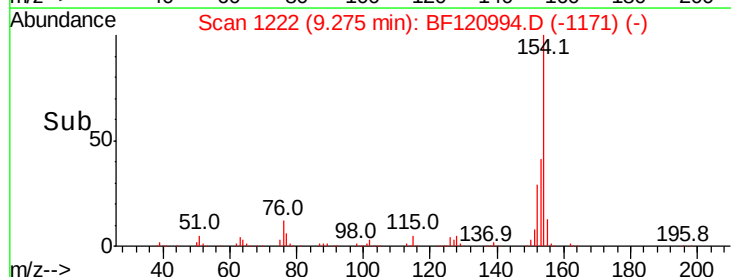
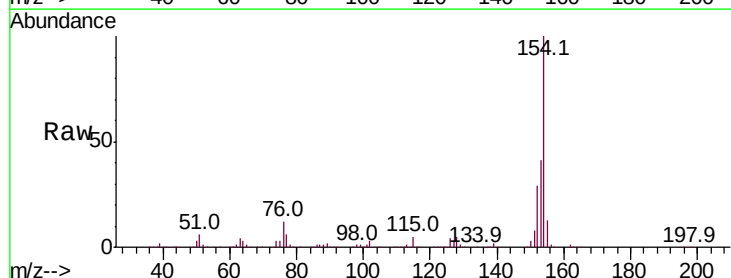
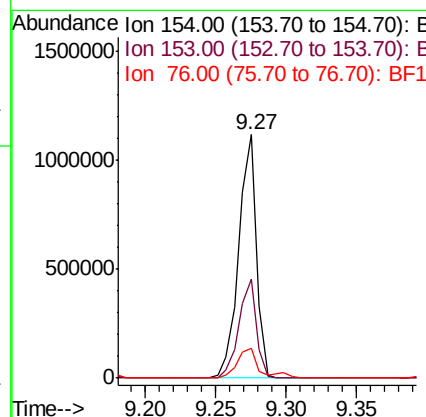
Manual Integrations
APPROVED

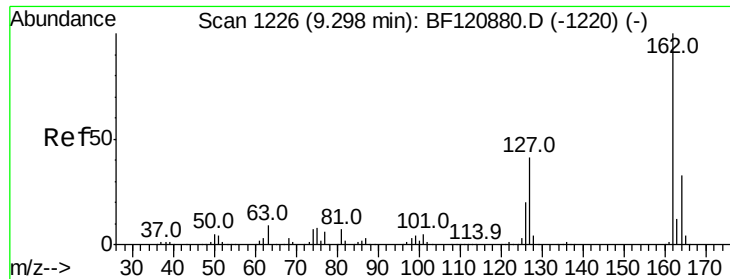
Sohil
7/24/2020 12:12:18 PM



#46
1,1'-Biphenyl
Concen: 39.190 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	12.2	0.0	33.1





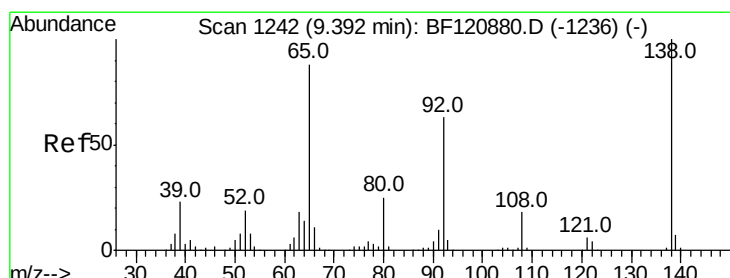
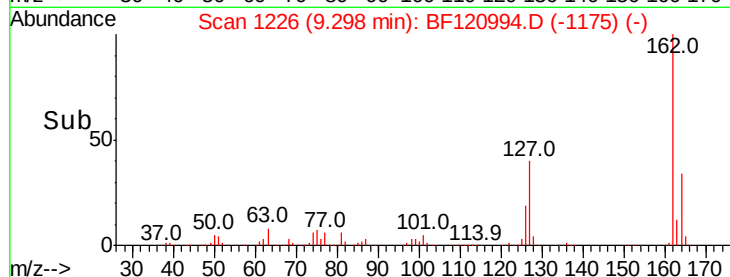
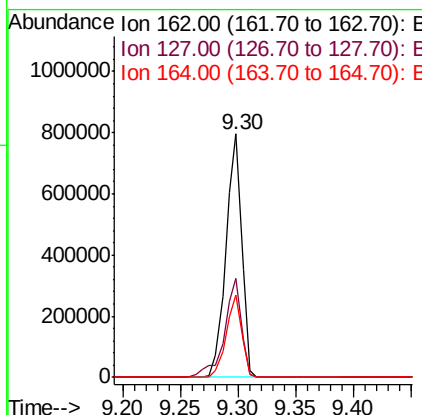
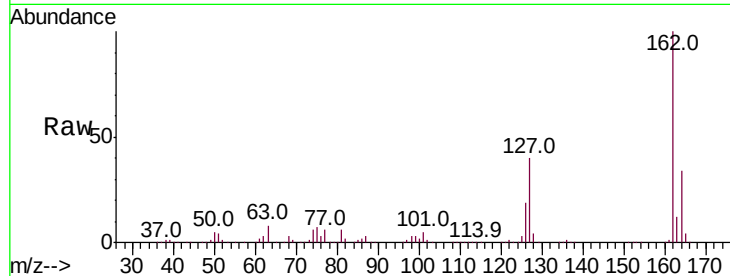
#47
 2-Chloronaphthalene
 Concen: 37.093 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	751431		
127	40.5		33.3	49.9
164	33.7		26.6	39.8

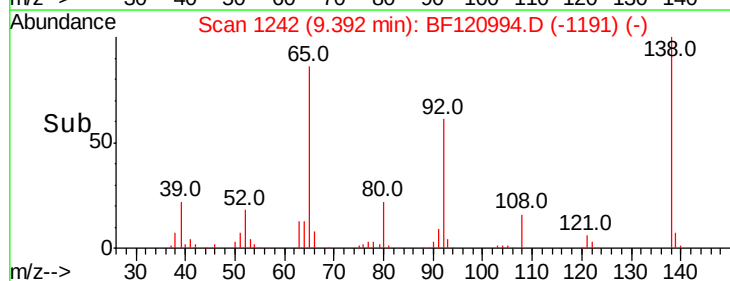
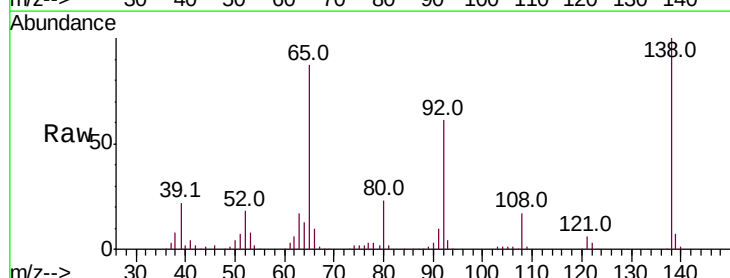
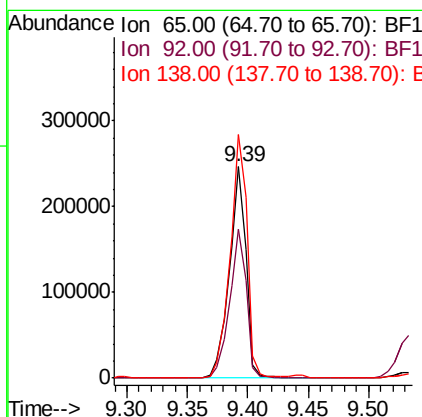
Manual Integrations
 APPROVED

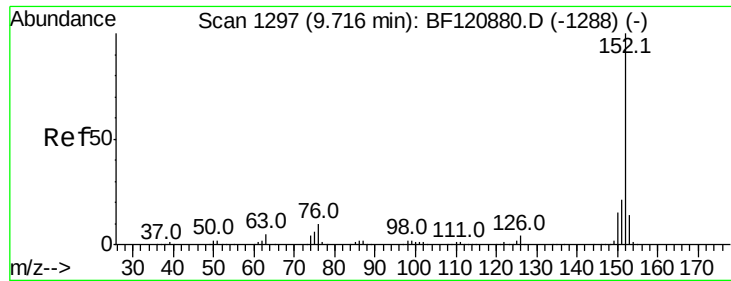
Sohil
 7/24/2020 12:12:18 PM



#48
 2-Nitroaniline
 Concen: 38.677 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	236780		
92	70.5		57.0	85.4
138	115.3		90.4	135.6





#49

Acenaphthylene

Concen: 38.599 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion:152 Resp: 1214743

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

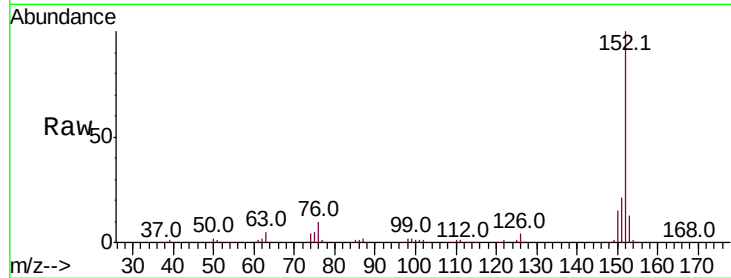
153 13.3 10.9 16.3

Manual Integrations

APPROVED

Sohil

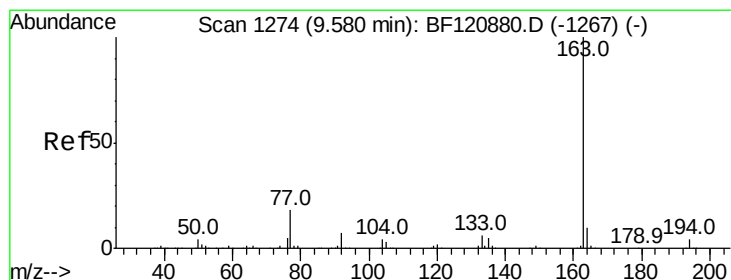
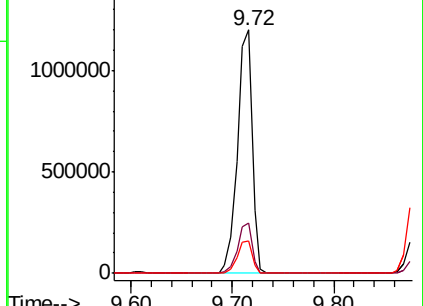
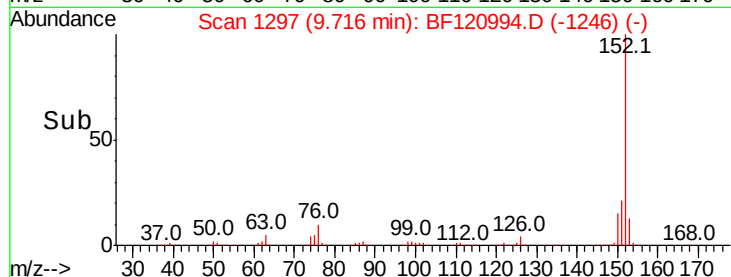
7/24/2020 12:12:18 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.832 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

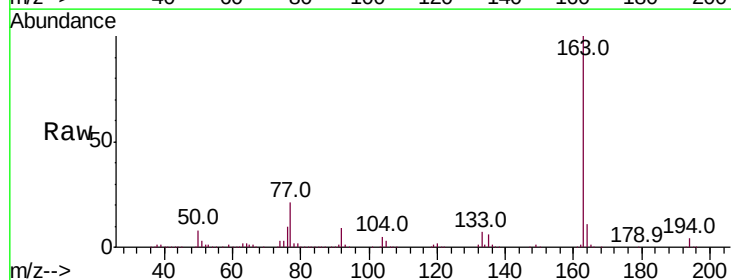
Tgt Ion:163 Resp: 1147547

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

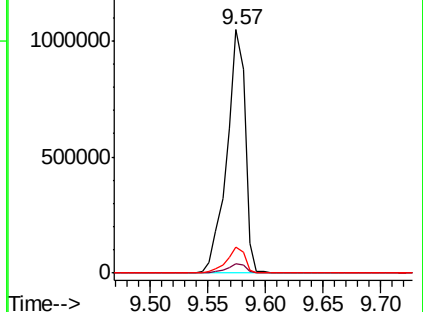
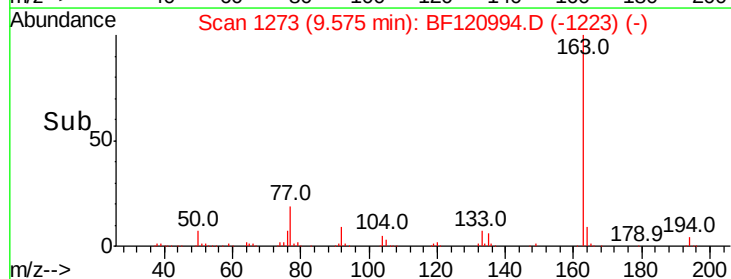
164 10.5 7.9 11.9

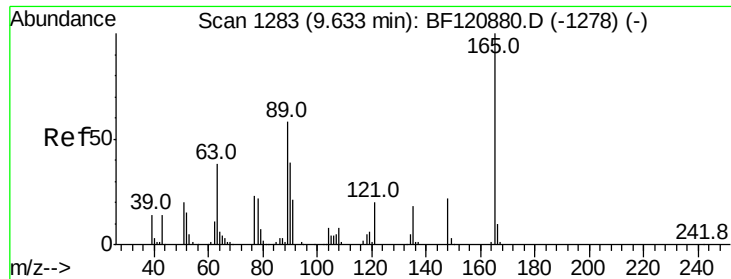


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





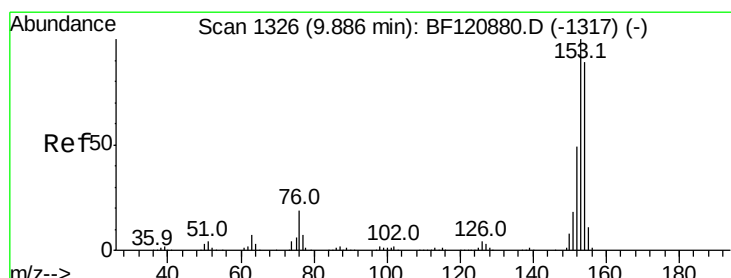
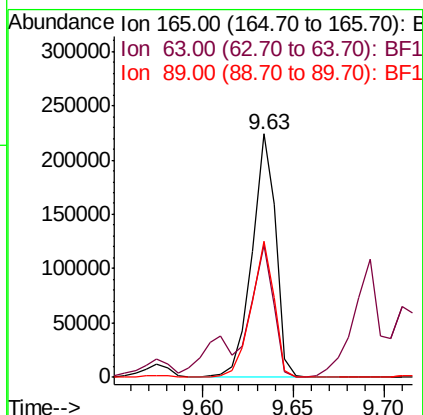
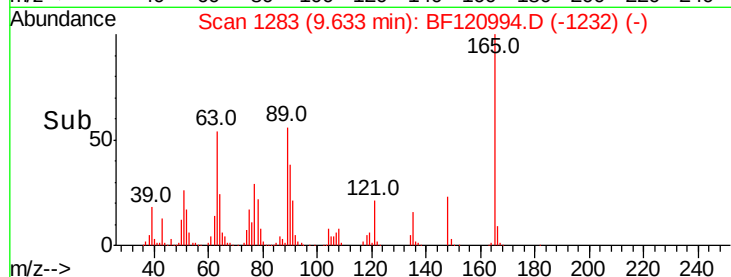
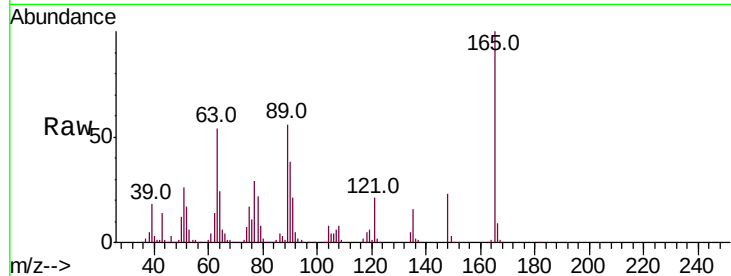
#51
2,6-Dinitrotoluene
Concen: 40.183 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	45.4	68.2	
89	56.1	47.0	70.4	

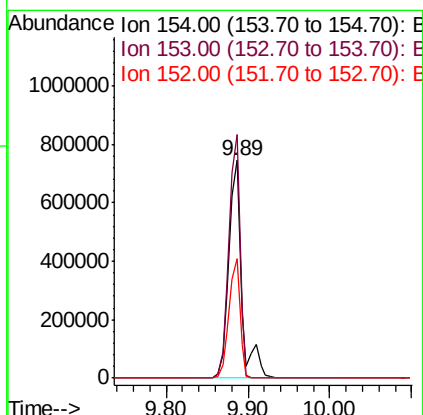
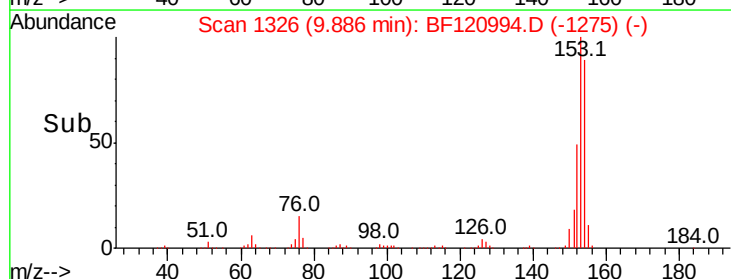
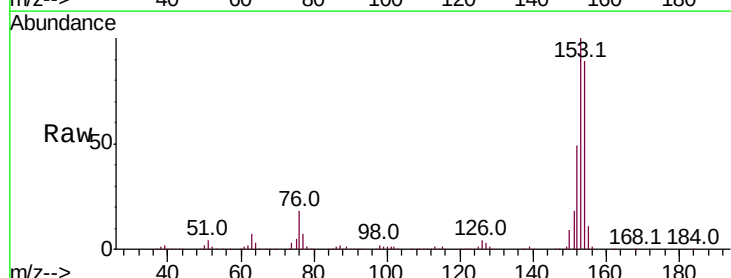
Manual Integrations
APPROVED

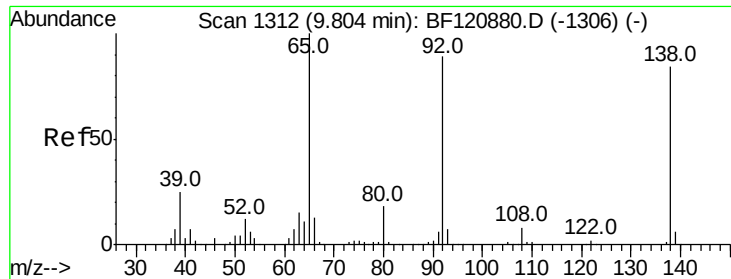
Sohil
7/24/2020 12:12:18 PM



#52
Acenaphthene
Concen: 40.343 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.7	89.5	134.3	
152	54.7	44.2	66.2	





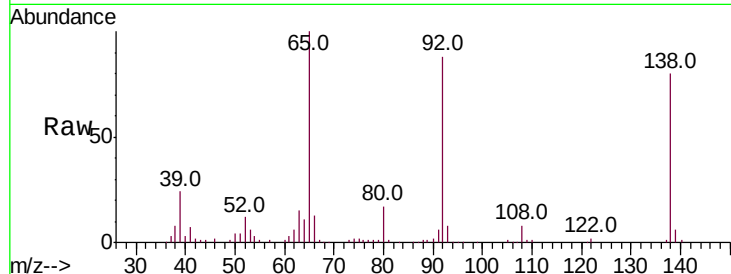
#53
3-Nitroaniline
Concen: 16.959 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	109.6	85.3	127.9

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM

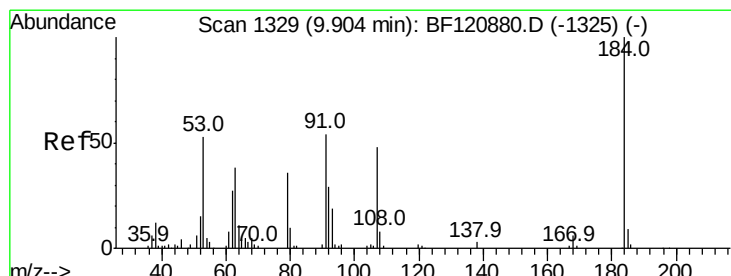
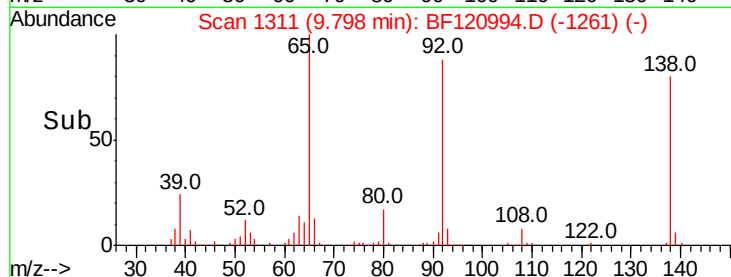
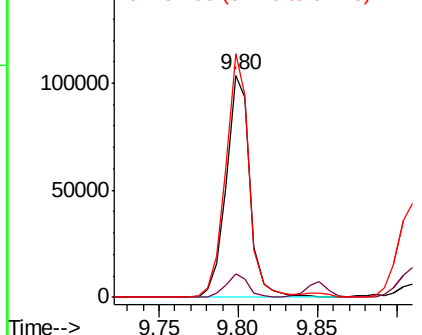


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 61.158 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

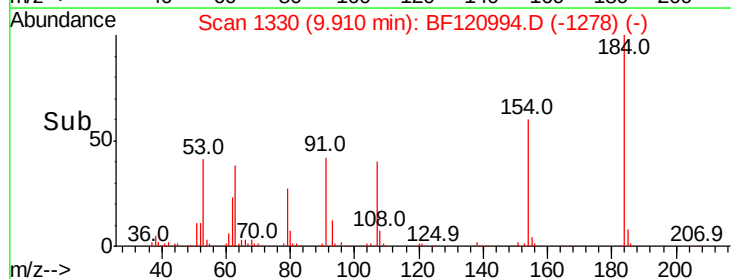
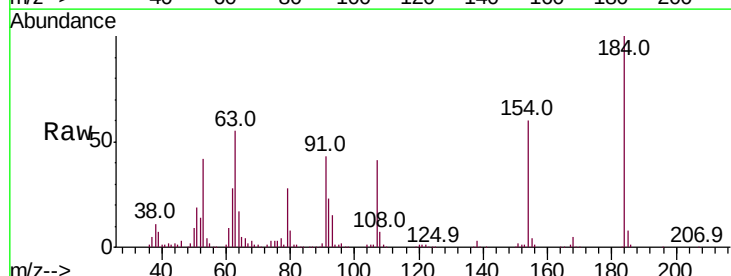
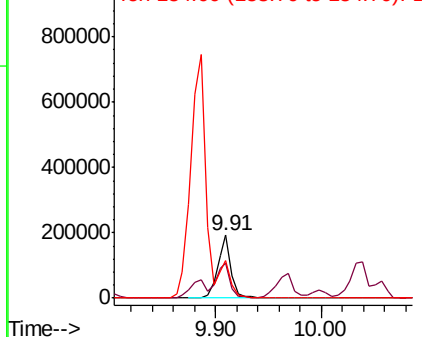
Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.3	57.9	86.9#
154	60.2	52.6	78.8

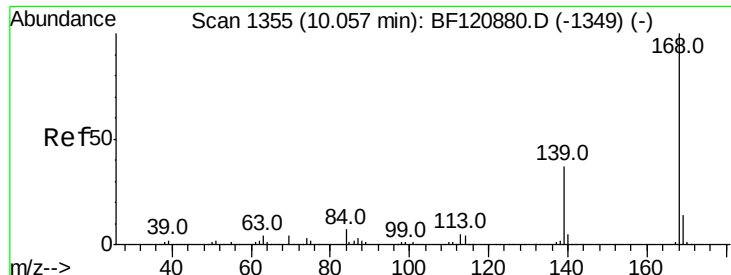
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





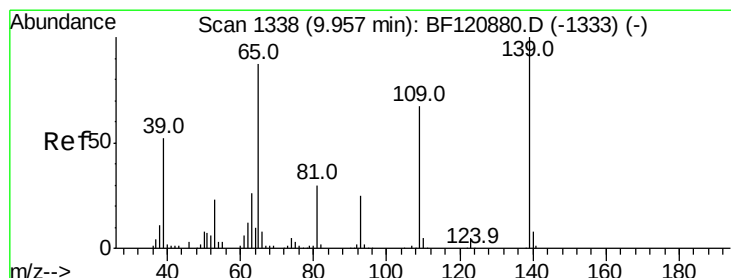
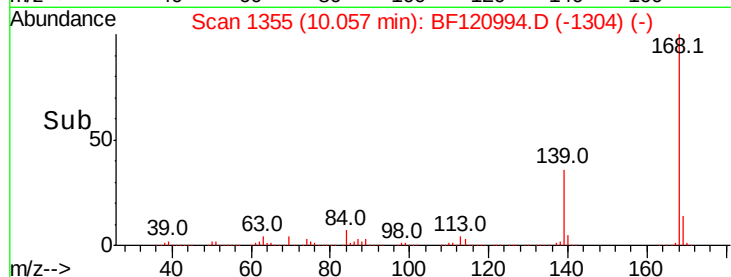
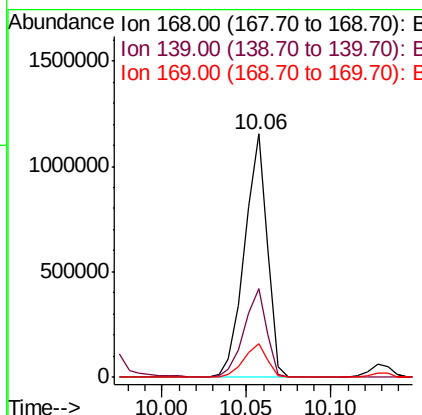
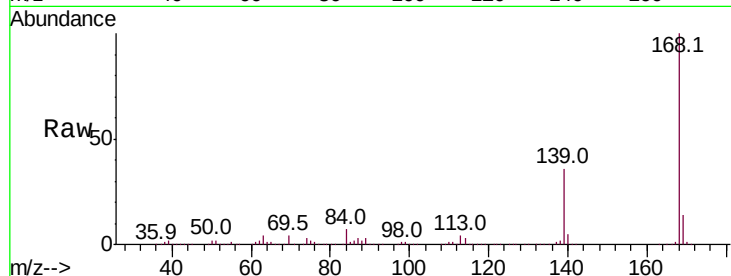
#55
Dibenzenofuran
Concen: 37.494 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion:168 Resp: 1084844
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5
169 13.7 11.1 16.7

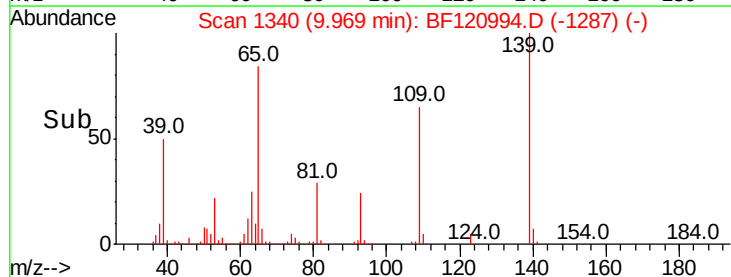
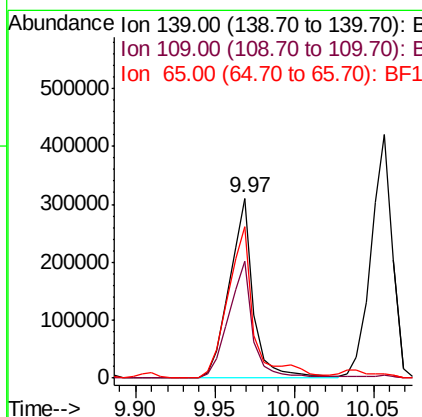
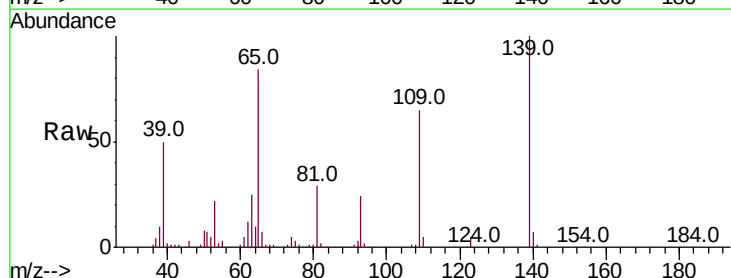
Manual Integrations
APPROVED

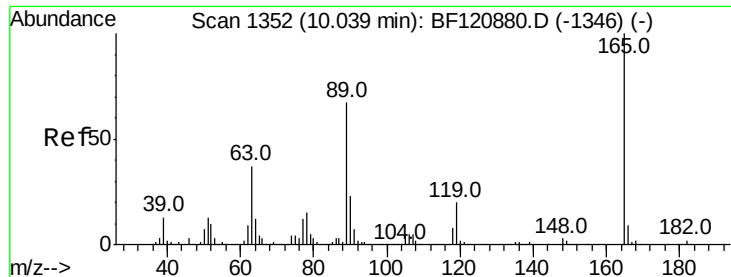
Sohil
7/24/2020 12:12:18 PM



#56
4-Nitrophenol
Concen: 68.059 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion:139 Resp: 327361
Ion Ratio Lower Upper
139 100
109 65.2 47.3 87.3
65 84.0 67.2 107.2





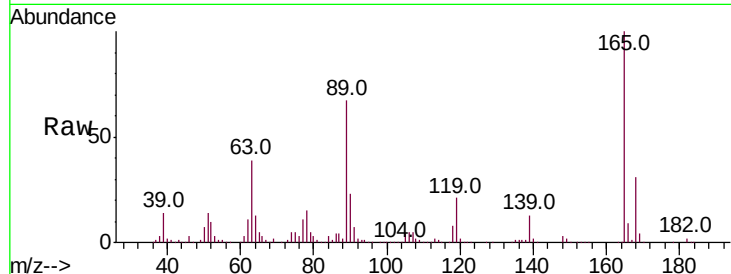
#57
 2,4-Dinitrotoluene
 Concen: 40.999 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

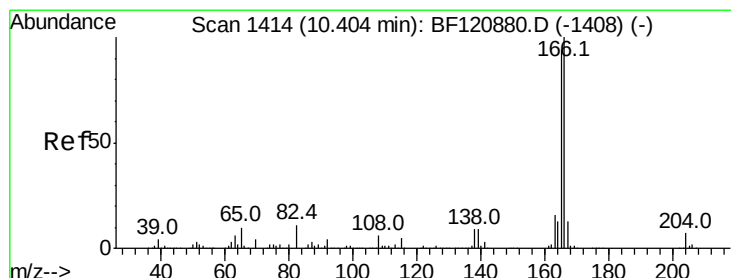
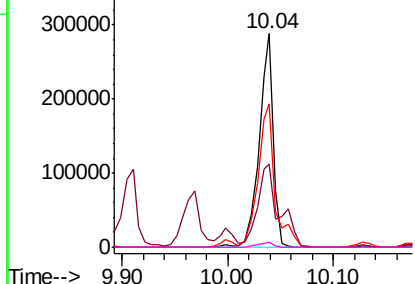
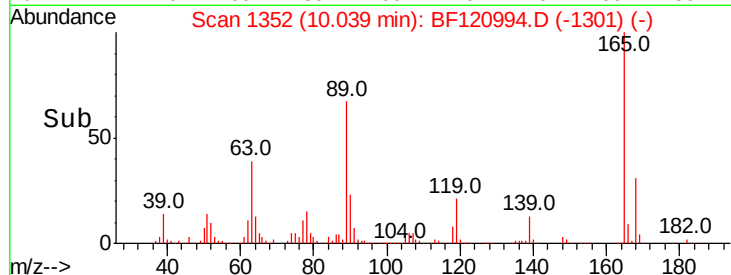
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		271823		
63	38.8	29.4	44.2		
89	67.1	53.4	80.0		
182	2.3	1.8	2.6		

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:12:18 PM

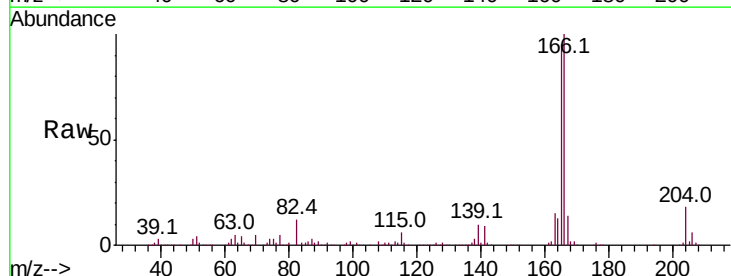


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

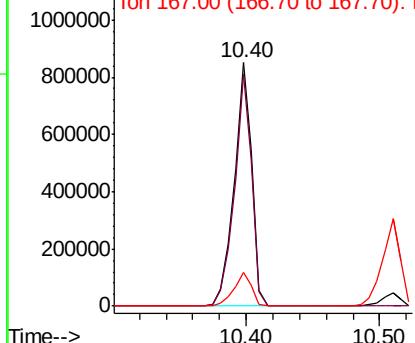
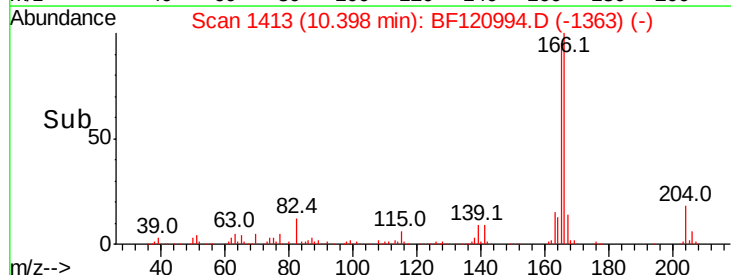


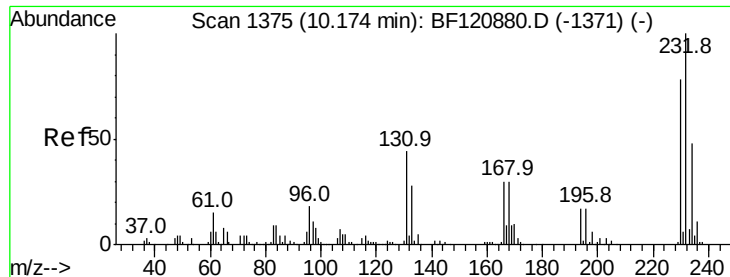
#58
 Fluorene
 Concen: 36.468 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		786978		
165	95.4	75.4	113.0		
167	13.8	10.6	15.8		



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.692 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion:232 Resp: 240608

Ion Ratio Lower Upper

232 100

131 44.0 37.1 55.7

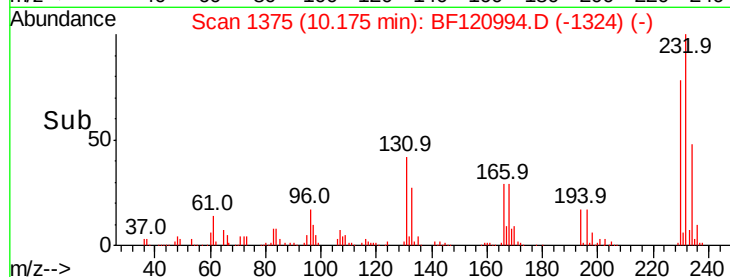
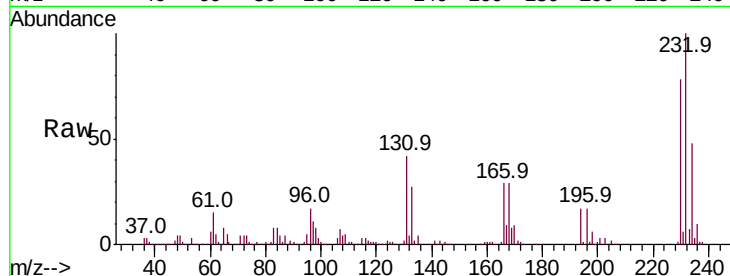
130 2.2 1.7 2.5

166 30.3 24.2 36.4

Manual Integrations
APPROVED

Sohil

7/24/2020 12:12:18 PM

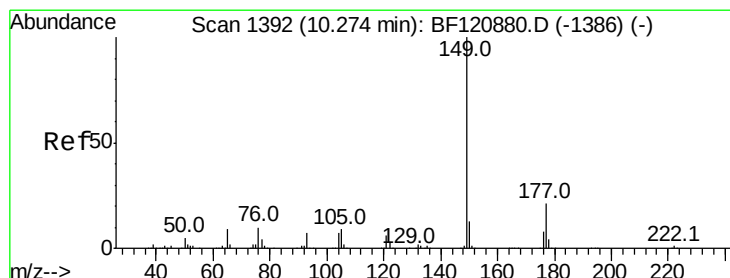
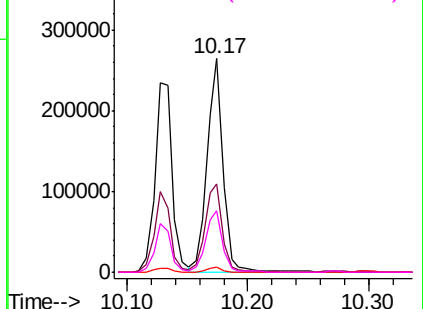


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.039 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

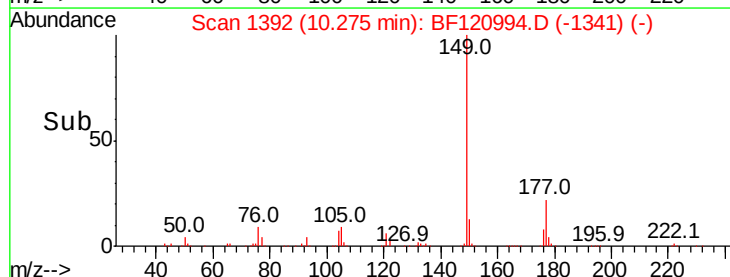
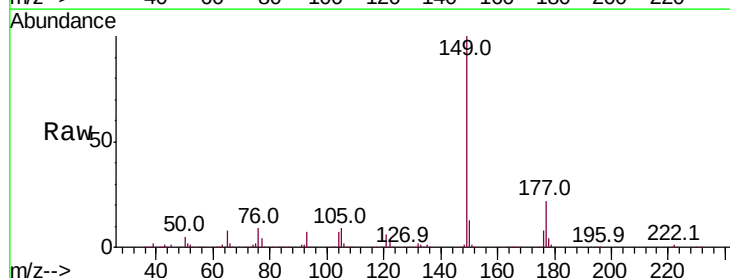
Tgt Ion:149 Resp: 927930

Ion Ratio Lower Upper

149 100

177 22.0 17.1 25.7

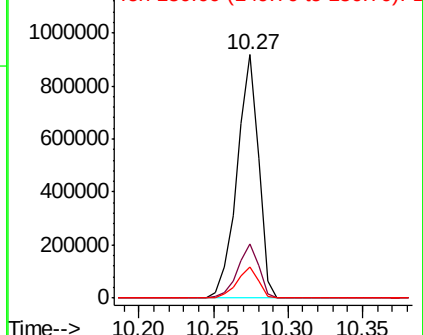
150 12.7 10.3 15.5

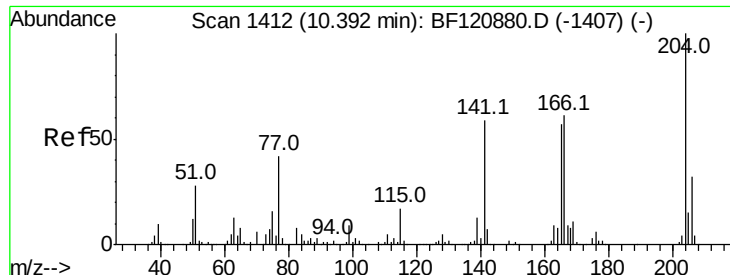


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





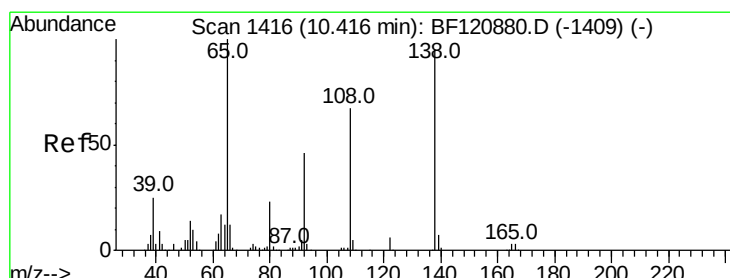
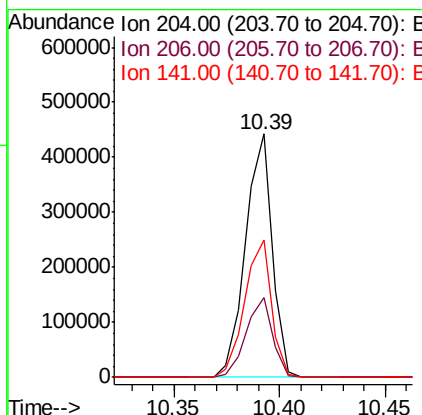
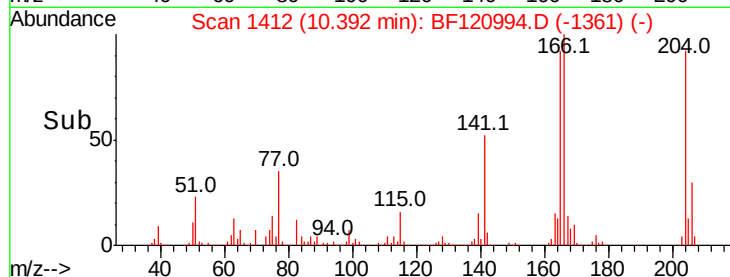
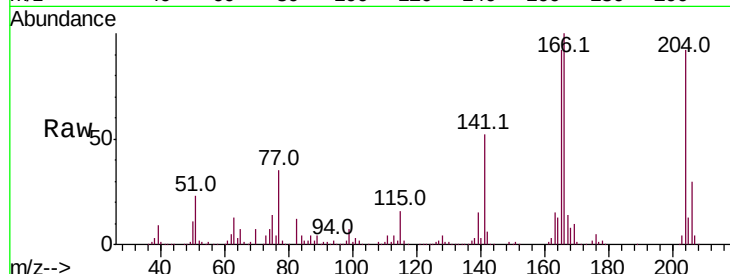
#61
4-Chlorophenyl-phenylether
Concen: 33.809 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	56.4	47.2	70.8

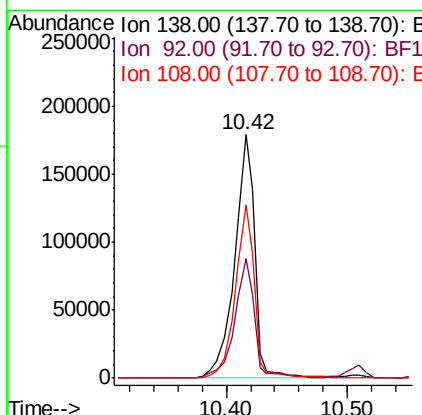
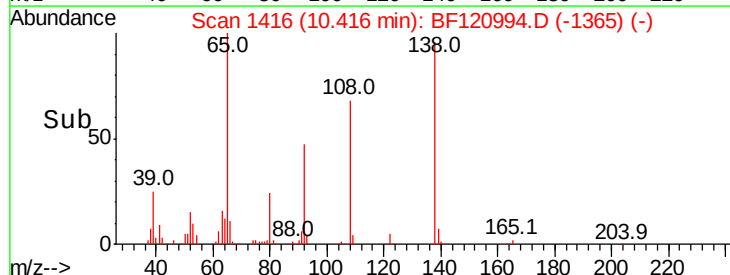
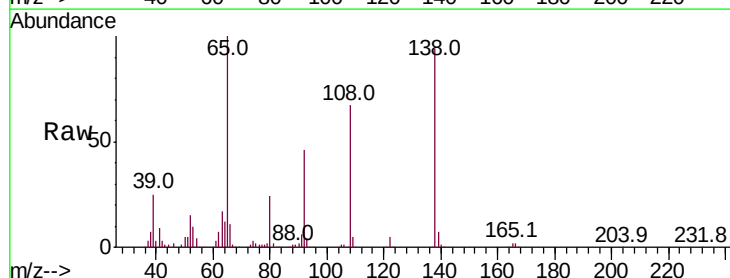
Manual Integrations
APPROVED

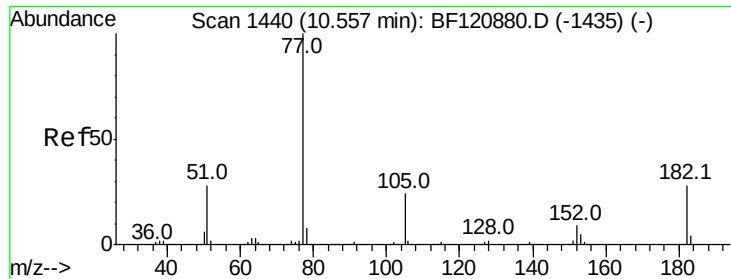
Sohil
7/24/2020 12:12:18 PM



#62
4-Nitroaniline
Concen: 33.678 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	28.6	68.6
108	71.0	51.1	91.1





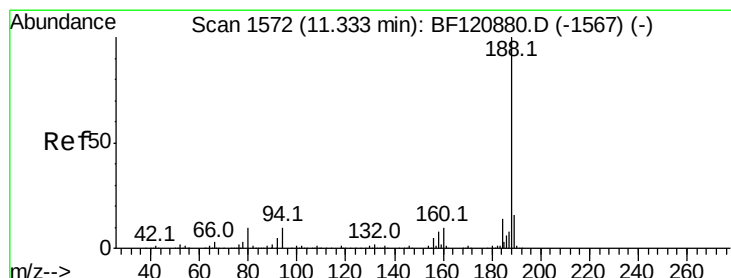
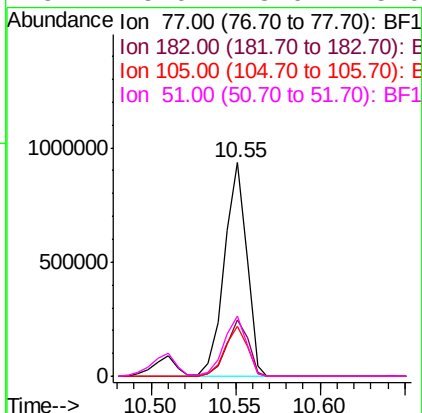
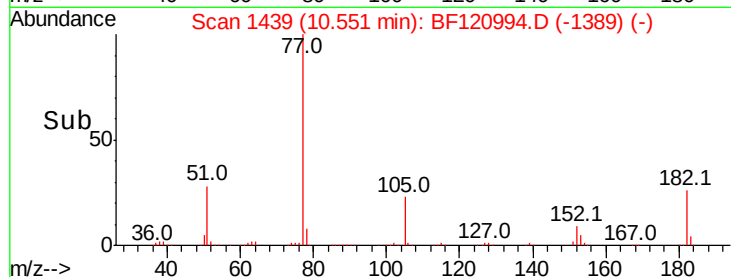
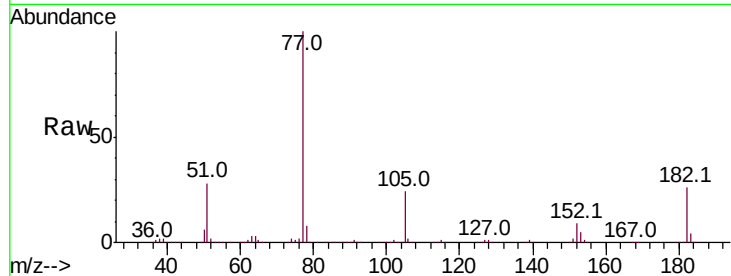
#63
Azobenzene
Concen: 37.913 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.8	47.8
105	23.6	4.4	44.4
51	28.0	8.0	48.0

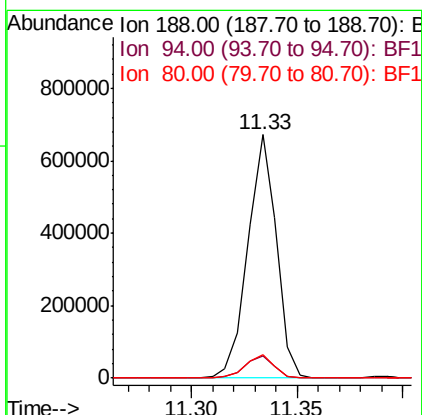
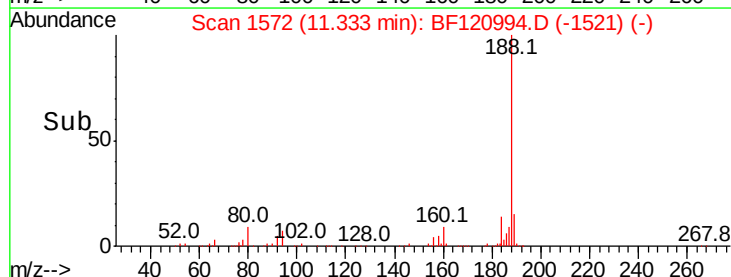
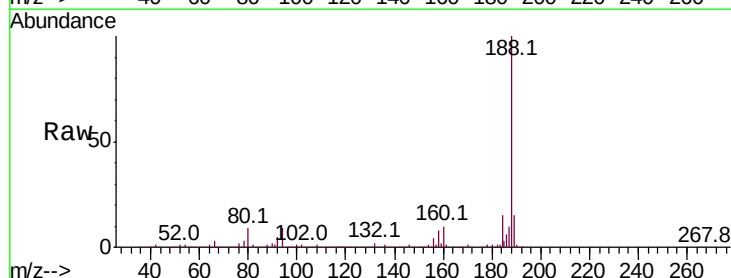
Manual Integrations
APPROVED

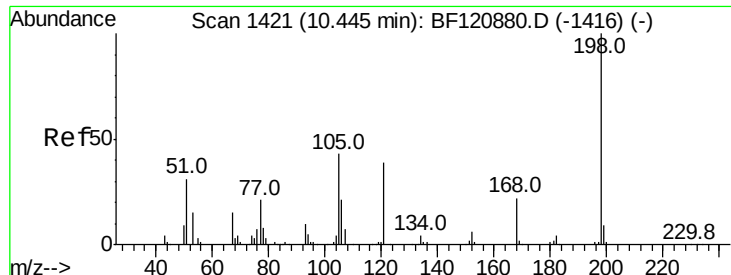
Sohil
7/24/2020 12:12:18 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

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





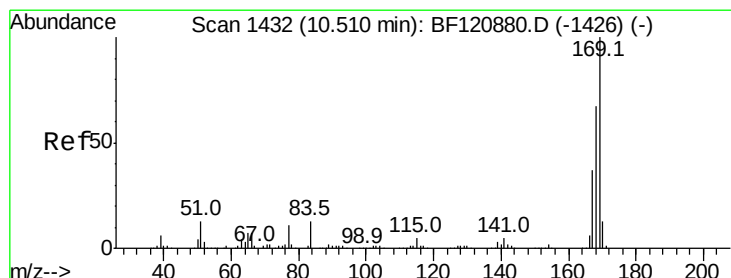
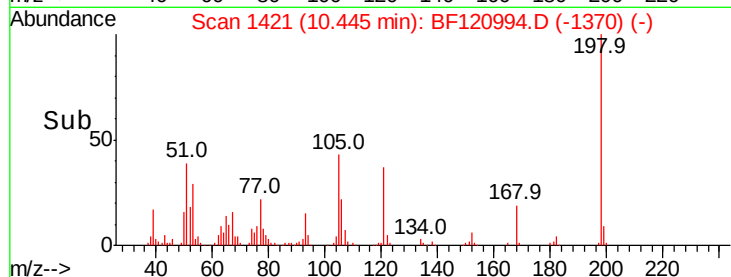
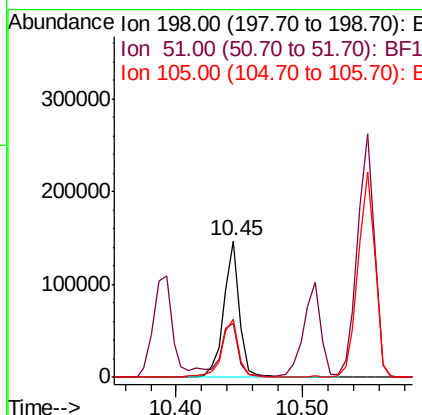
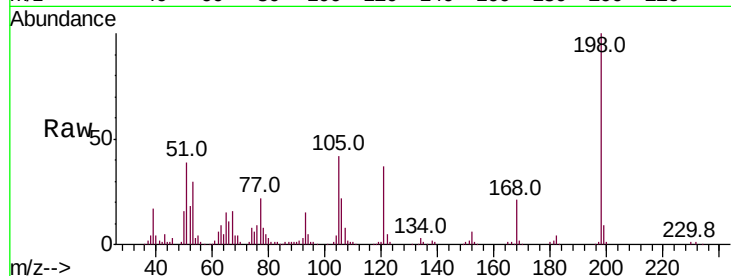
#65
4,6-Dinitro-2-methylphenol
Concen: 35.287 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	125190		
51	39.4	19.5	59.5	
105	42.4	24.4	64.4	

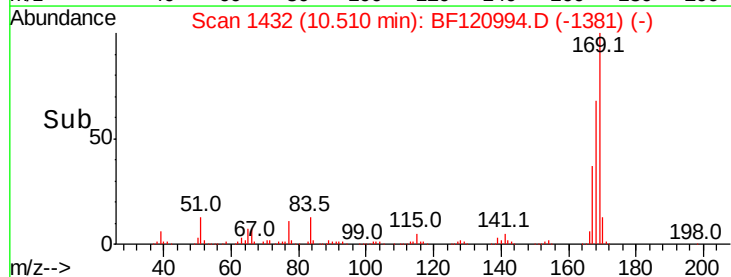
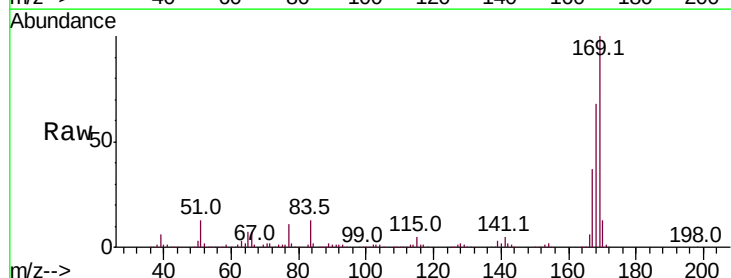
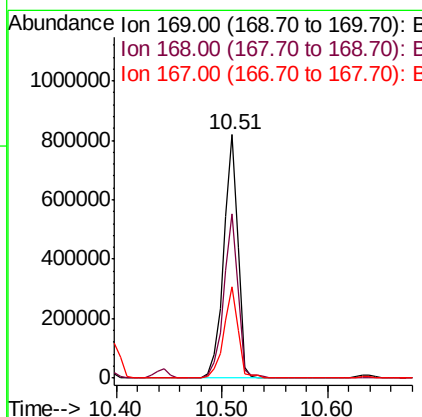
Manual Integrations
APPROVED

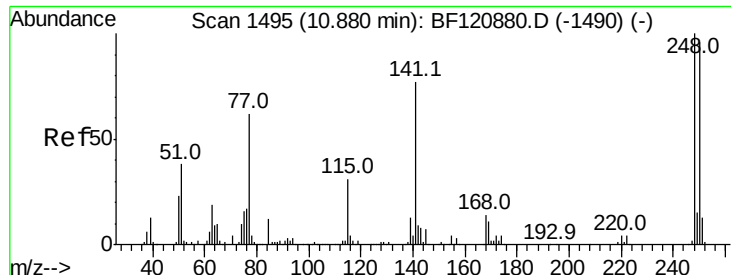
Sohil
7/24/2020 12:12:18 PM



#66
n-Nitrosodiphenylamine
Concen: 38.609 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	768599		
168	67.7	53.4	80.0	
167	37.3	29.4	44.0	





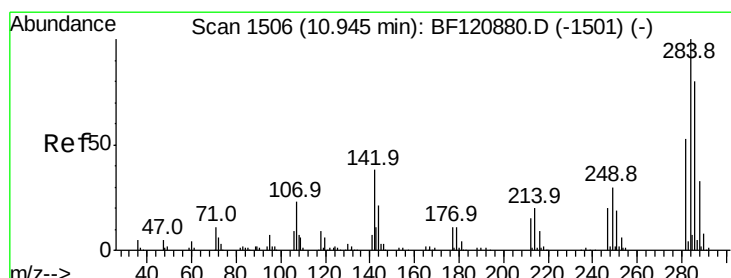
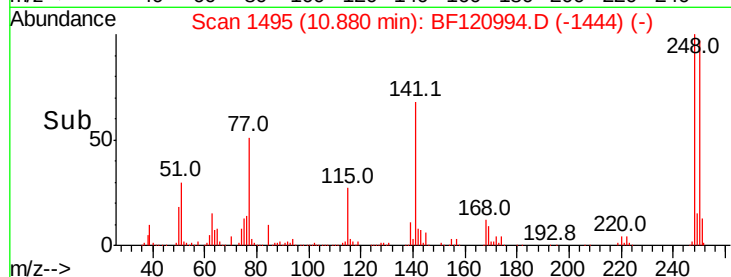
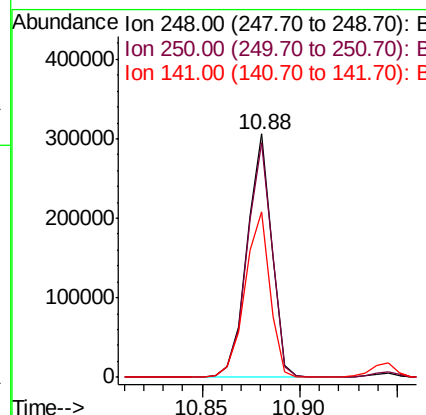
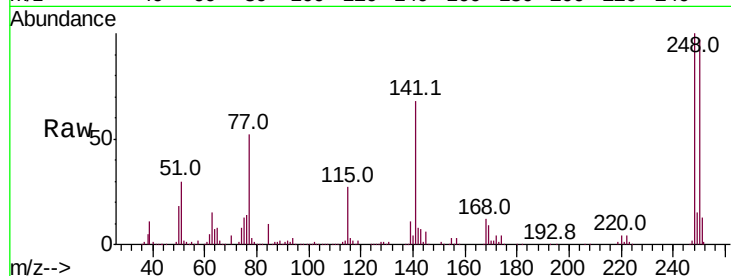
#67
4-Bromophenyl-phenylether
Concen: 37.830 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	67.9	61.2	91.8

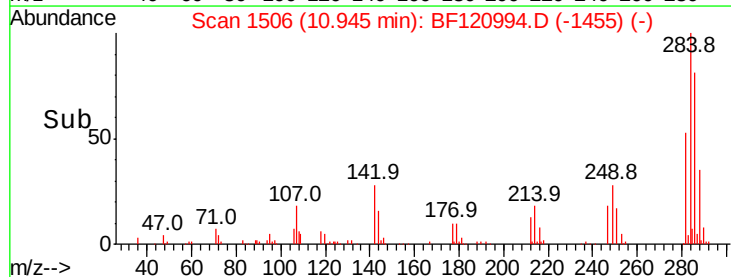
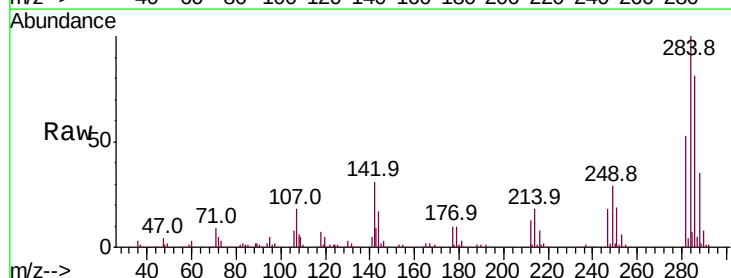
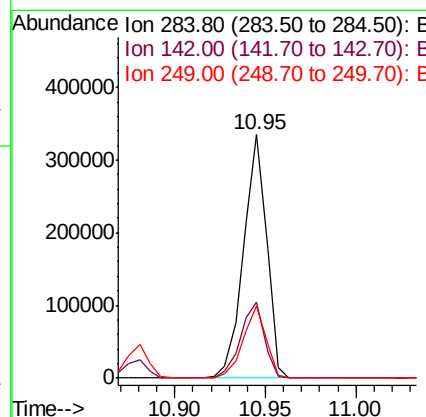
Manual Integrations
APPROVED

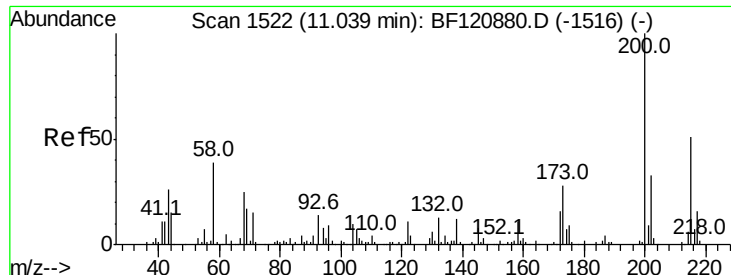
Sohil
7/24/2020 12:12:18 PM



#68
Hexachlorobenzene
Concen: 38.834 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	30.2	45.2
249	29.4	24.2	36.2





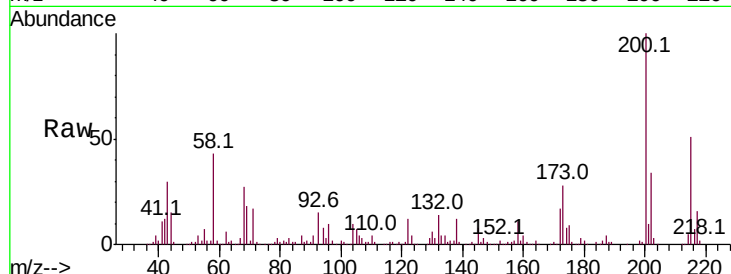
#69
Atrazine
Concen: 45.113 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.0	48.0
215	50.9	31.5	71.5

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM

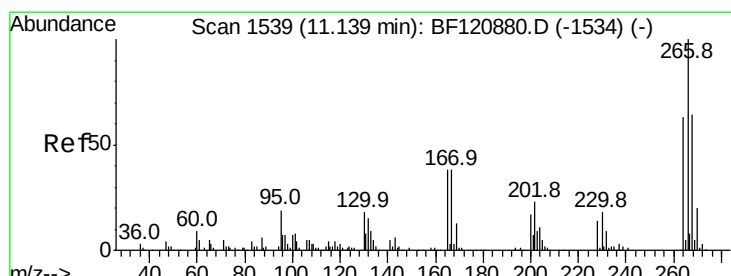
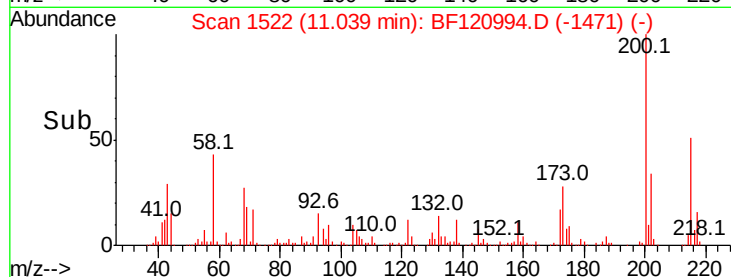
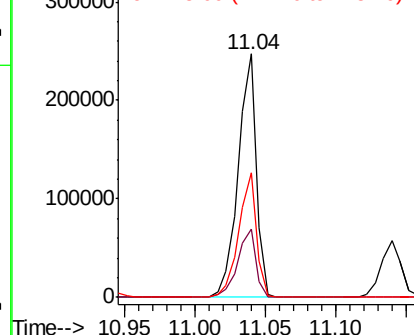


Abundance

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: 80.351 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

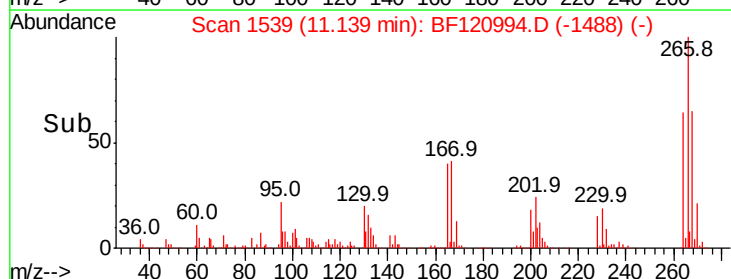
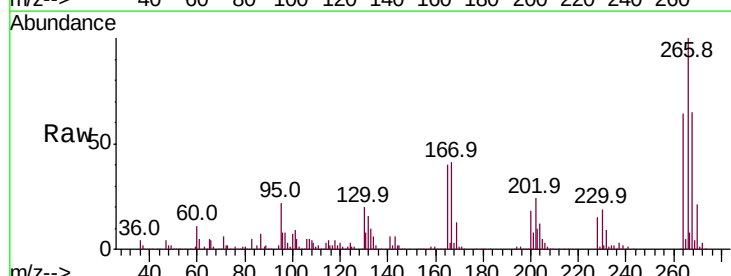
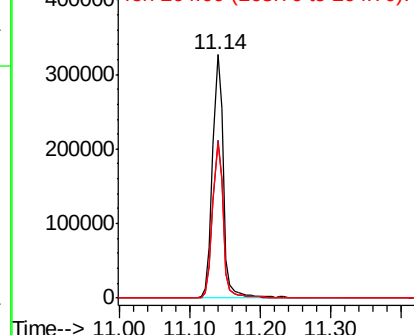
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.9	50.2	75.2

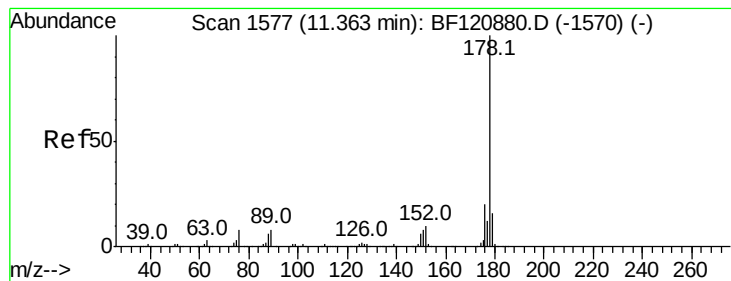
Abundance

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: 37.107 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion:178 Resp: 1207685

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

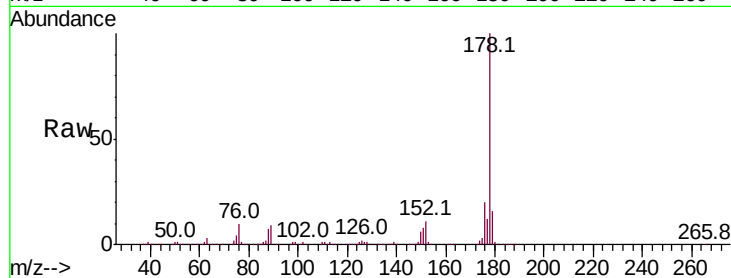
179 16.4 12.8 19.2

Manual Integrations

APPROVED

Sohil

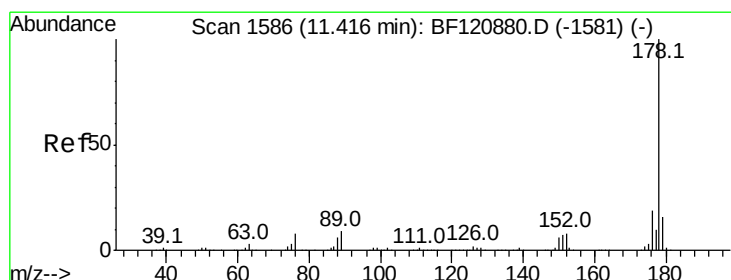
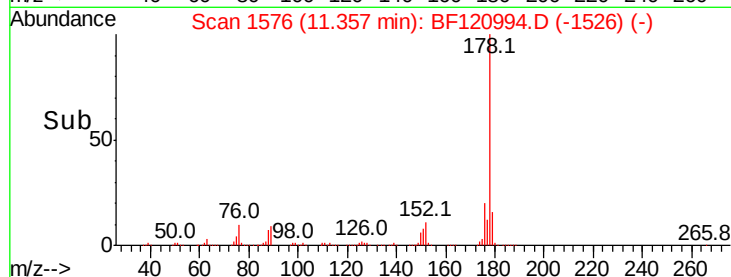
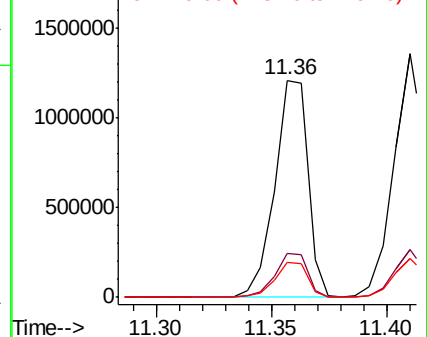
7/24/2020 12:12:18 PM



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: 38.970 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

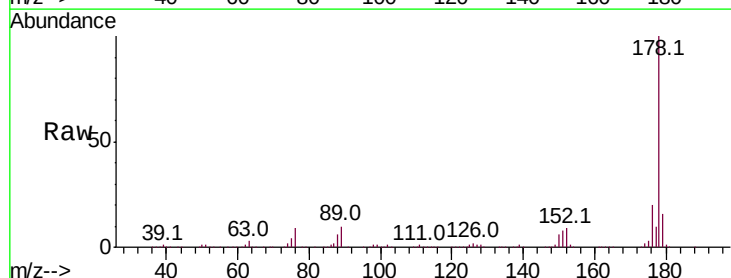
Tgt Ion:178 Resp: 1273596

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

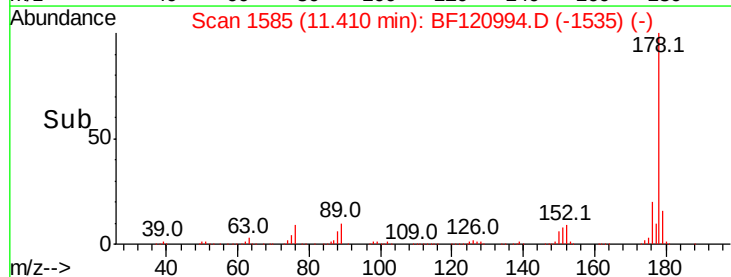
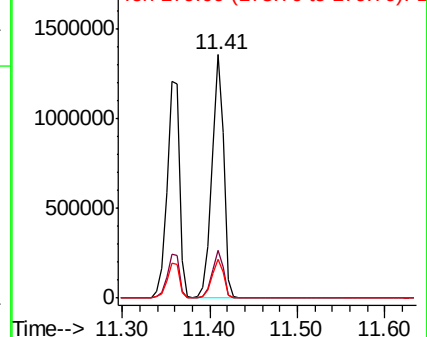
179 16.0 12.8 19.2

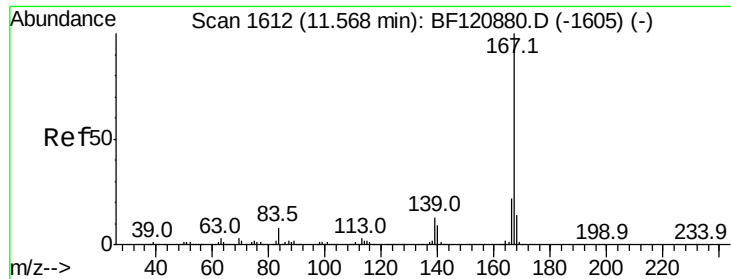


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





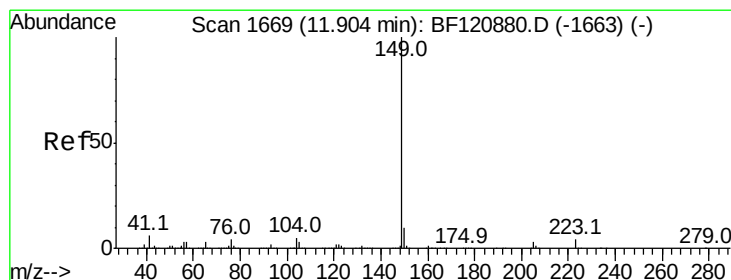
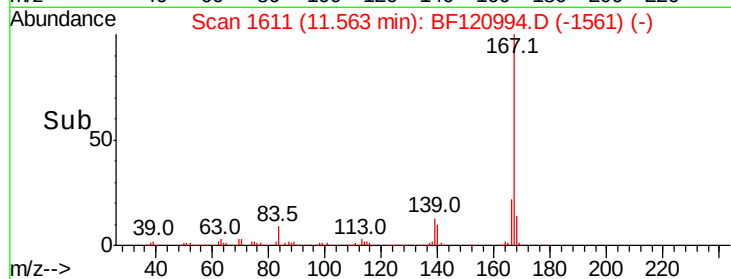
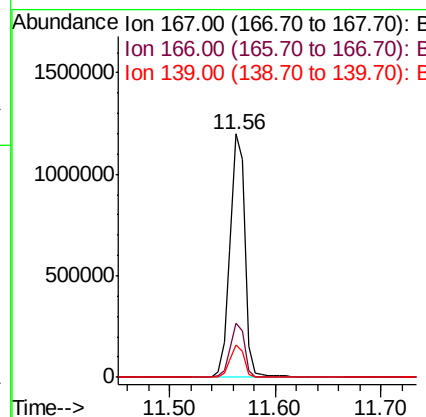
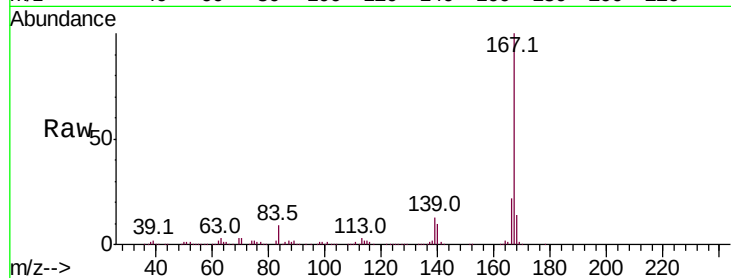
#73
 Carbazole
 Concen: 36.456 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion:167 Resp: 1182381
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.2 10.1 15.1

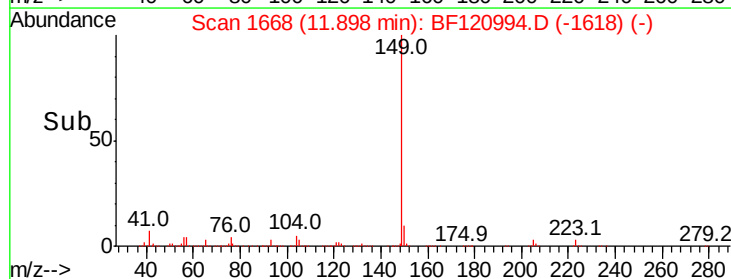
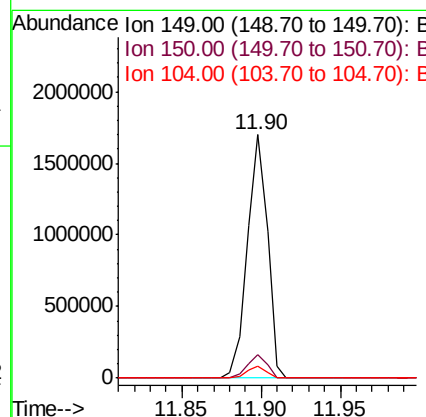
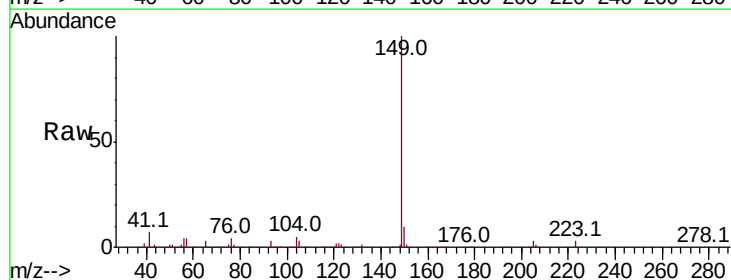
Manual Integrations
 APPROVED

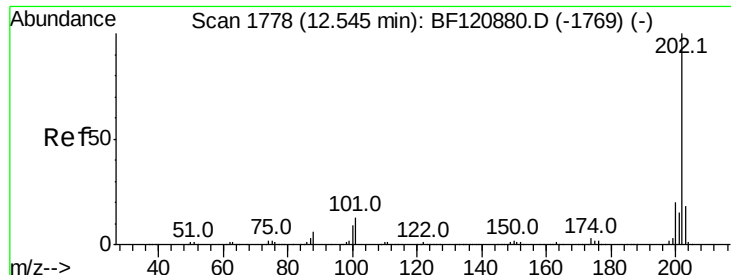
Sohil
 7/24/2020 12:12:18 PM



#74
 Di-n-butylphthalate
 Concen: 39.820 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion:149 Resp: 1490357
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.9 3.8 5.6





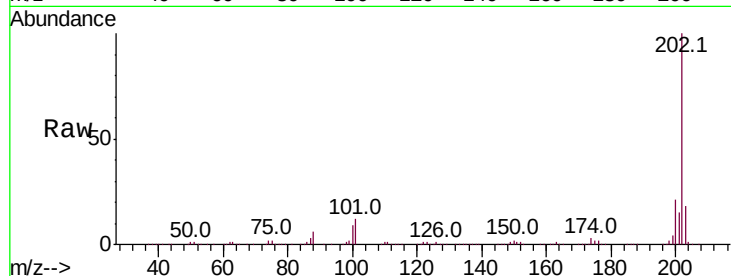
#75
 Fluoranthene
 Concen: 37.866 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.7
203	18.2	0.0	38.0

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:12:18 PM

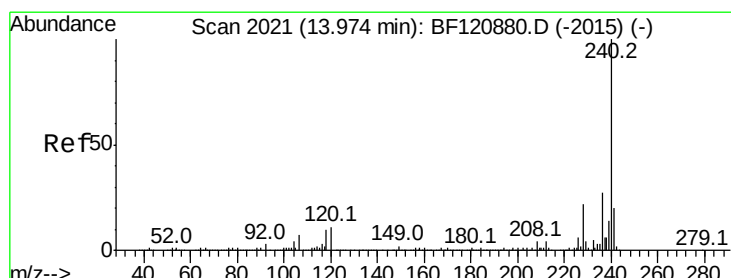
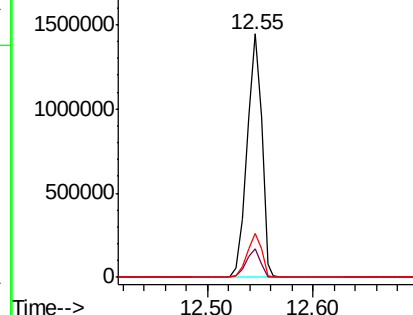
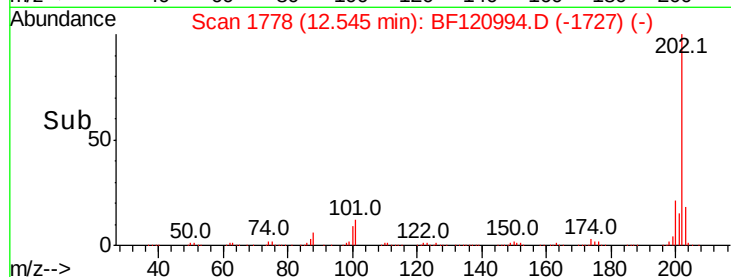


Abundance

Ion 202.00 (201.70 to 202.70): E

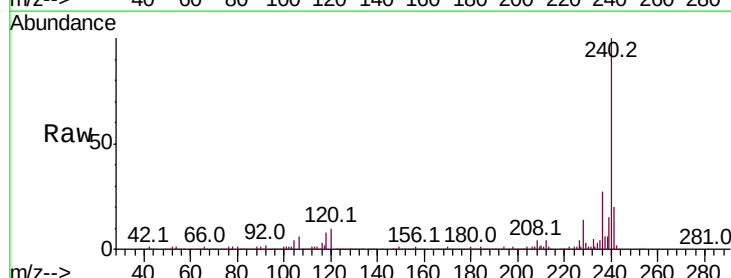
Ion 101.00 (100.70 to 101.70): E

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: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.4
236	26.9	21.7	32.5

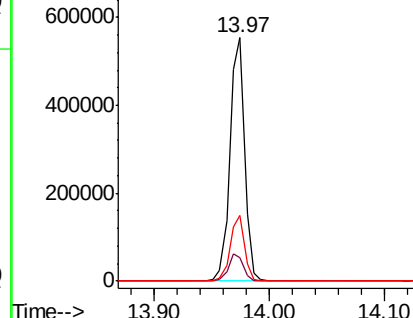
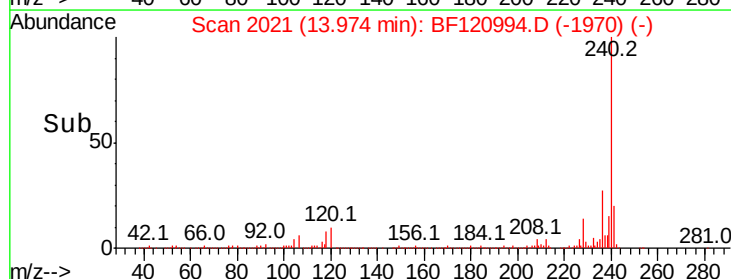


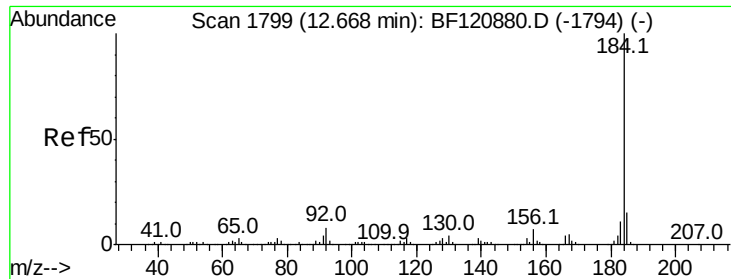
Abundance

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: 14.904 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

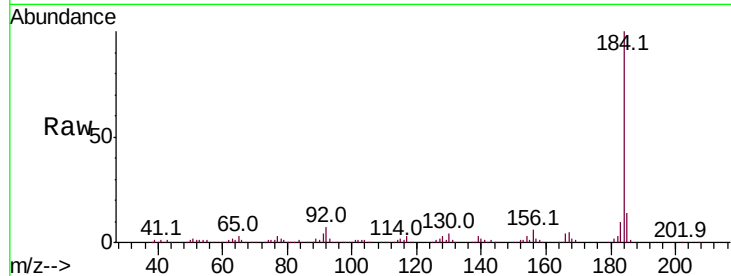
ClientSampleId :

ETGI-361MSD

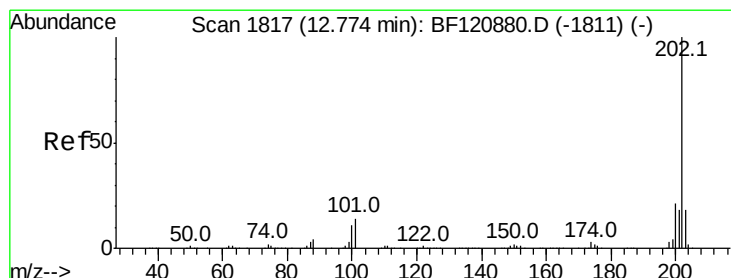
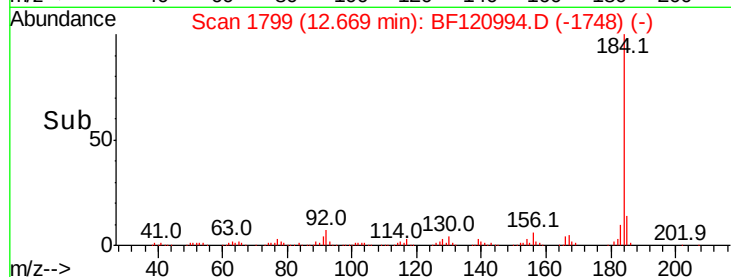
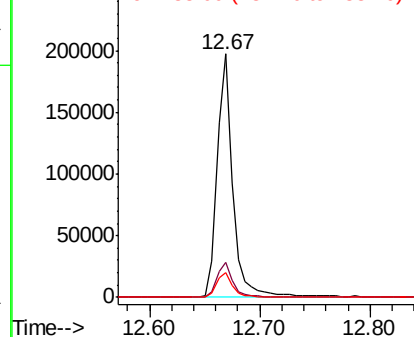
Tot Ion:	184	Resp:	191936
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.1	8.5	12.7

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



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: 40.342 ng

RT: 12.77 min Scan# 1817

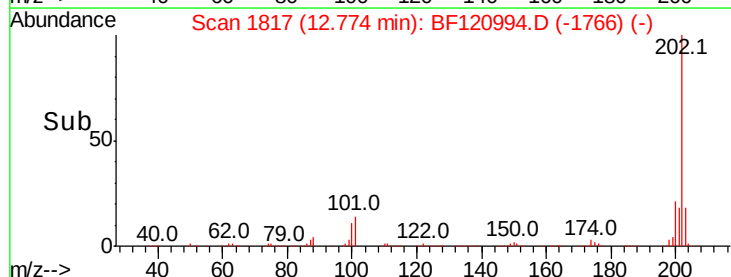
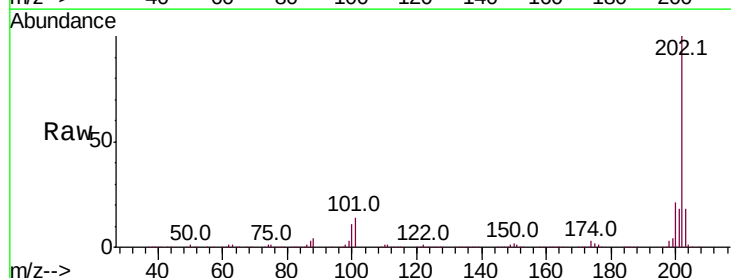
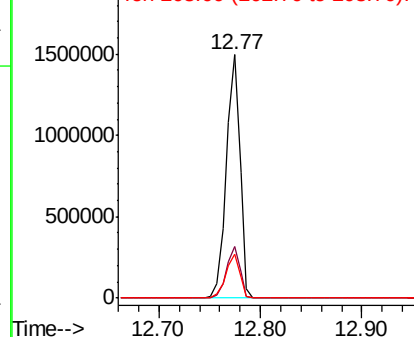
Delta R.T. 0.00 min

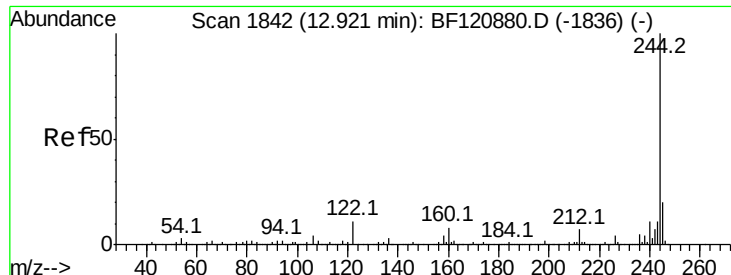
Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Tgt Ion:	202	Resp:	1397087
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.0	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: 68.733 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

Instrument :

BNA_F

ClientSampleId :

ETGI-361MSD

Tot Ion:244 Resp: 1548770

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

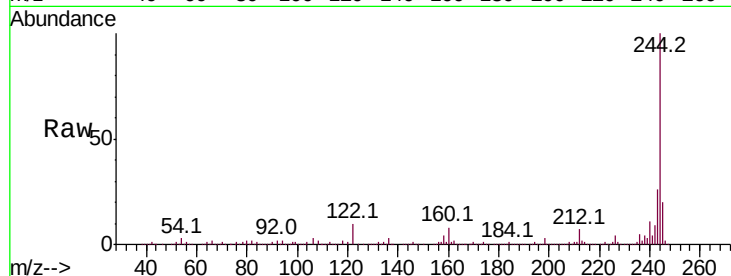
122 10.4 8.9 13.3

Manual Integrations

APPROVED

Sohil

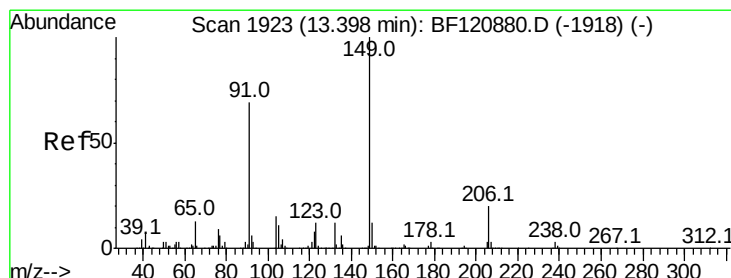
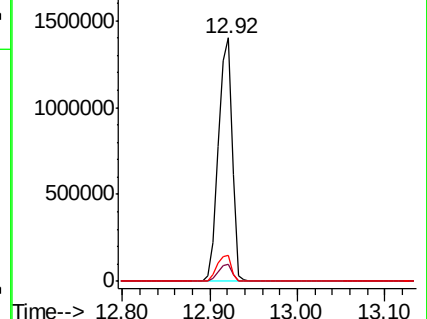
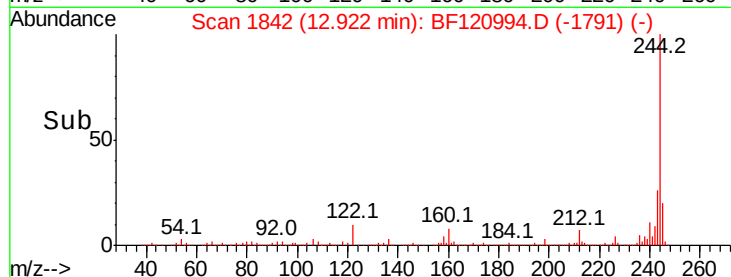
7/24/2020 12:12:18 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.647 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BF120994.D

Acq: 23 Jul 2020 21:56

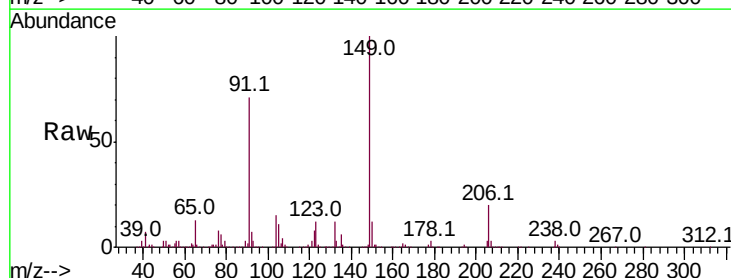
Tgt Ion:149 Resp: 658377

Ion Ratio Lower Upper

149 100

91 70.5 55.1 82.7

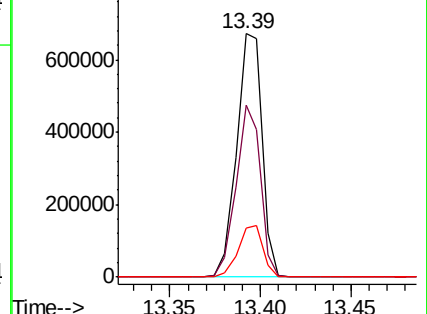
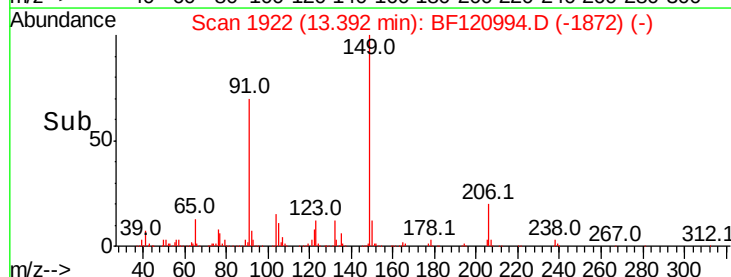
206 20.1 16.1 24.1

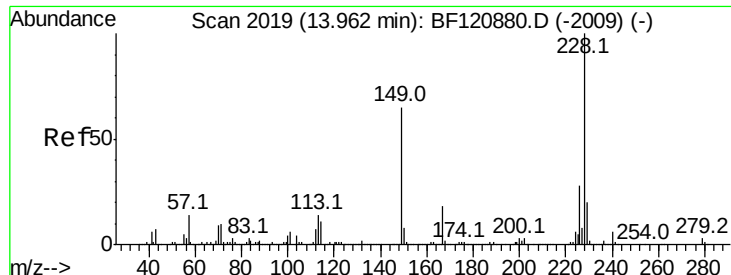


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





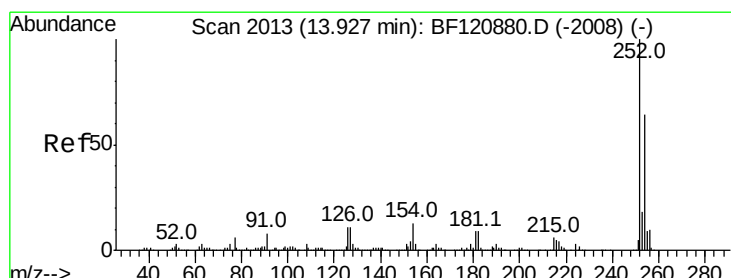
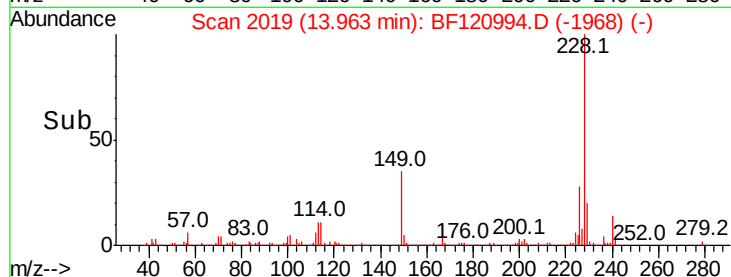
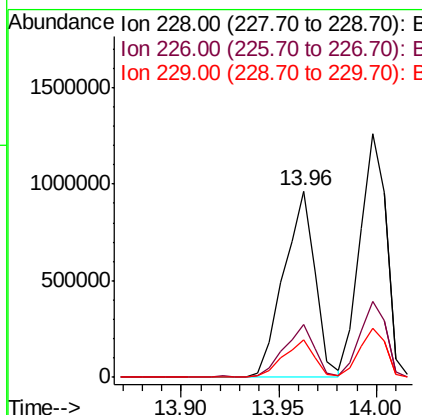
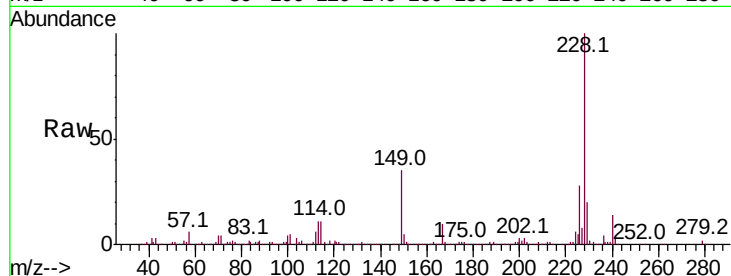
#81
Benzo(a)anthracene
Concen: 36.060 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.2	16.1	24.1

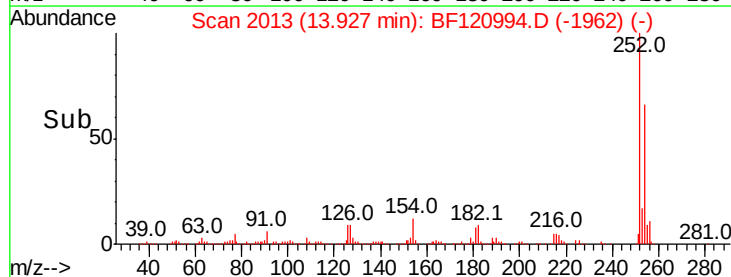
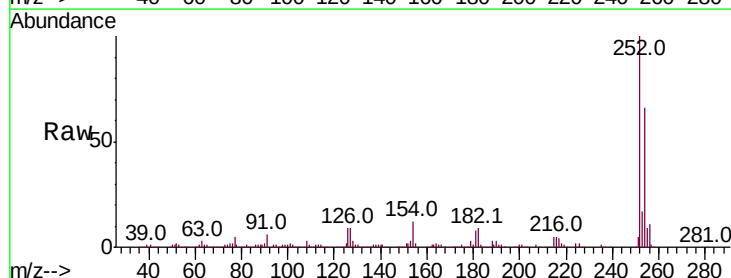
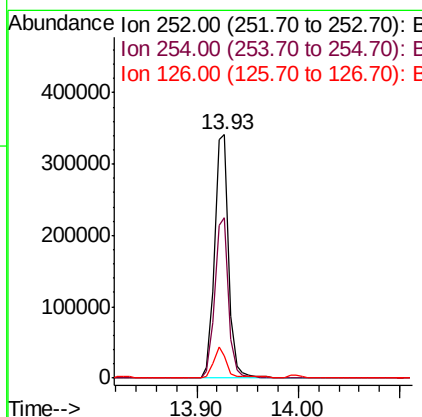
Manual Integrations
APPROVED

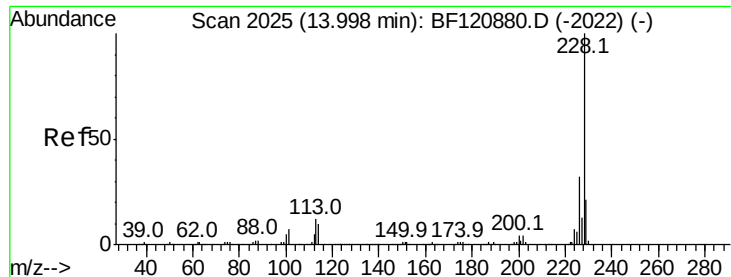
Sohil
7/24/2020 12:12:18 PM



#82
3,3'-Dichlorobenzidine
Concen: 29.781 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	9.0	8.7	13.1





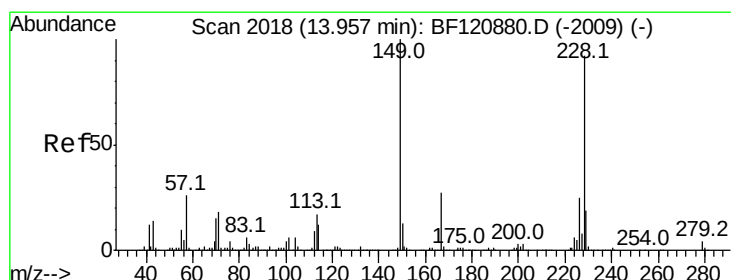
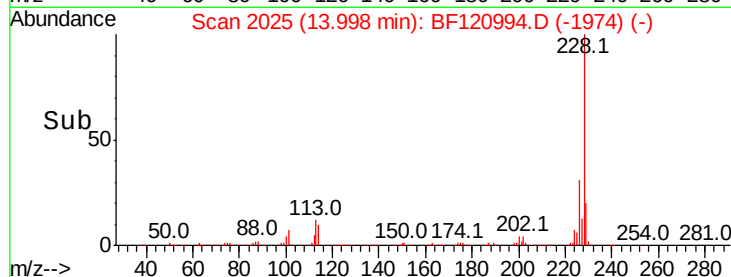
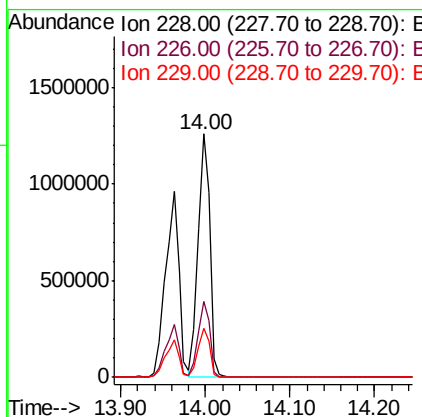
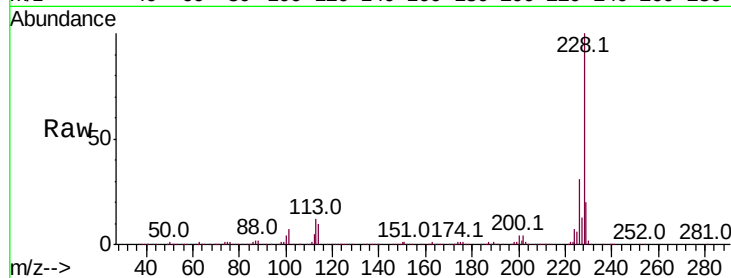
#83
Chrysene
Concen: 38.255 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.6	38.4
229	20.2	16.8	25.2

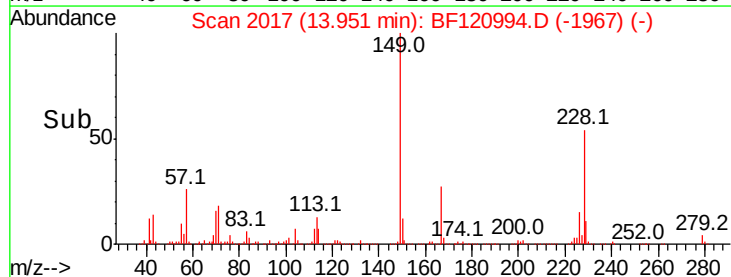
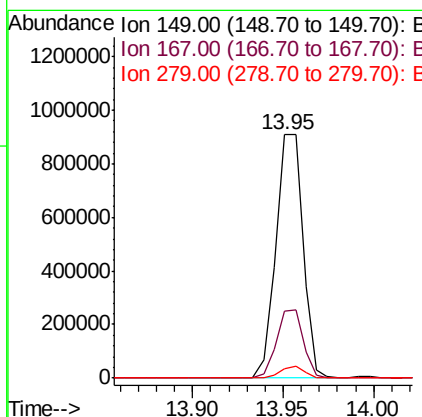
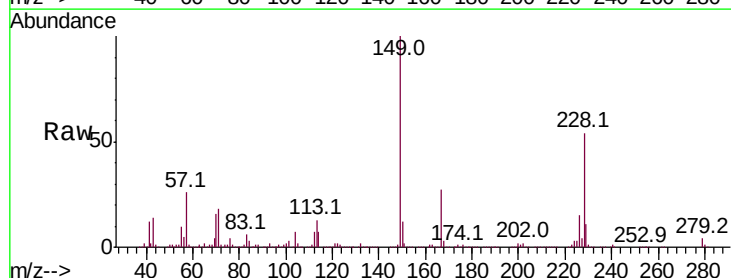
Manual Integrations
APPROVED

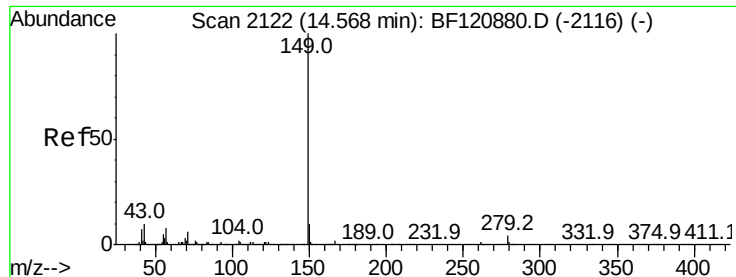
Sohil
7/24/2020 12:12:18 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.691 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	3.7	3.0	4.4





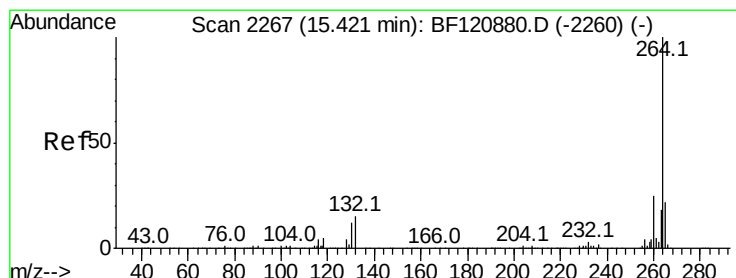
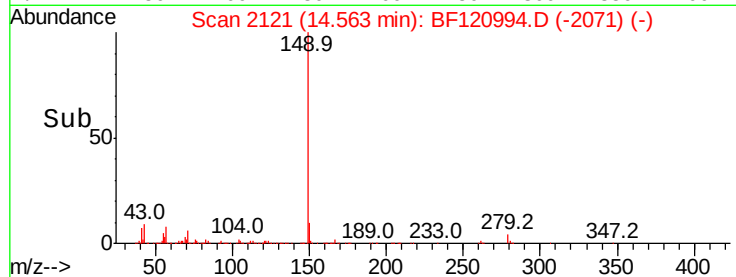
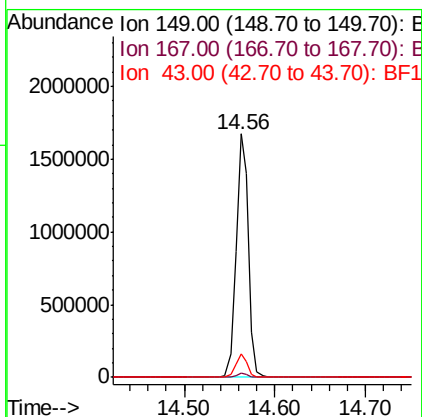
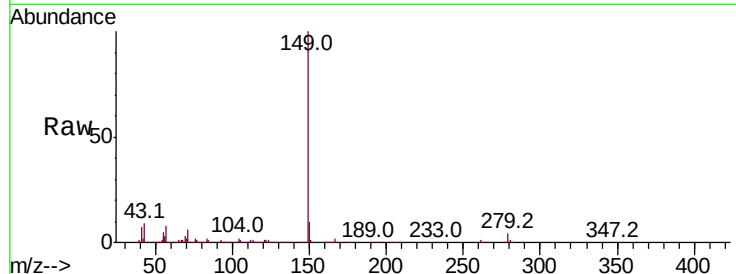
#85
Di-n-octyl phthalate
Concen: 41.994 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.6	11.4

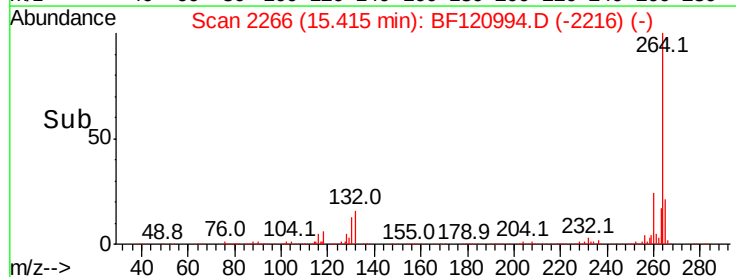
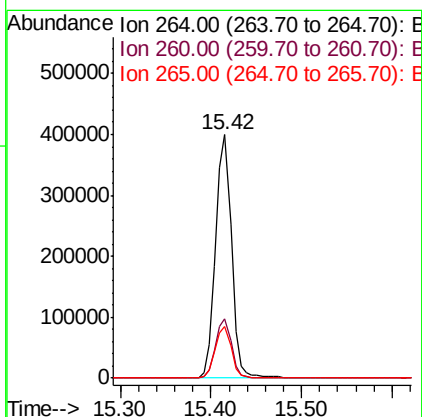
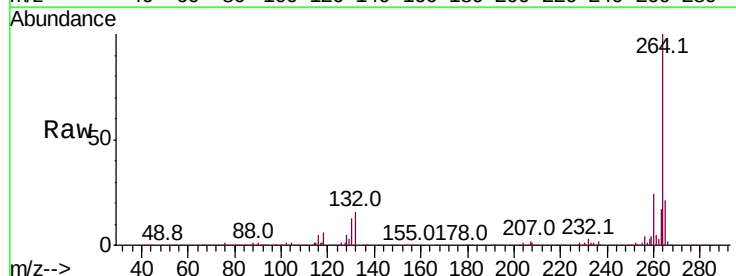
Manual Integrations
APPROVED

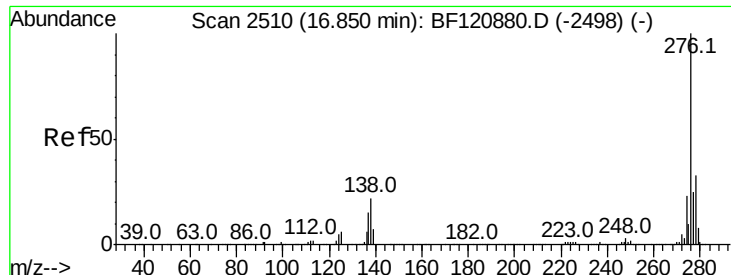
Sohil
7/24/2020 12:12:18 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.4	17.4	26.2





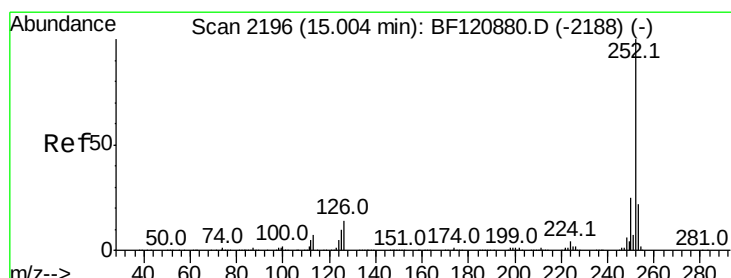
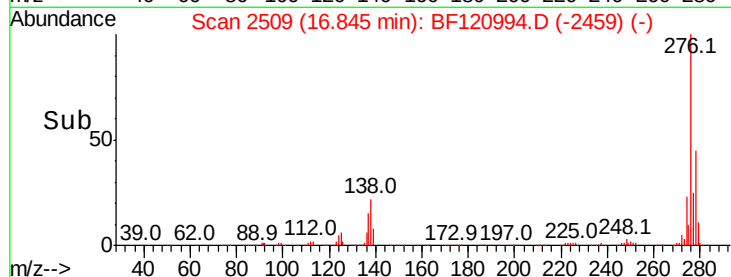
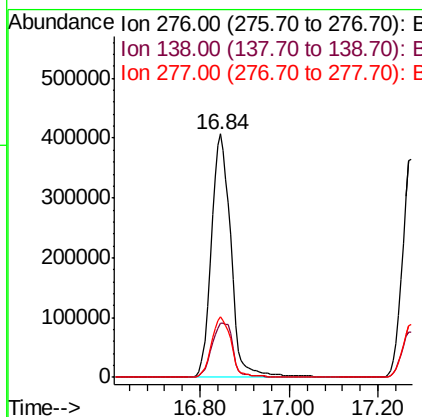
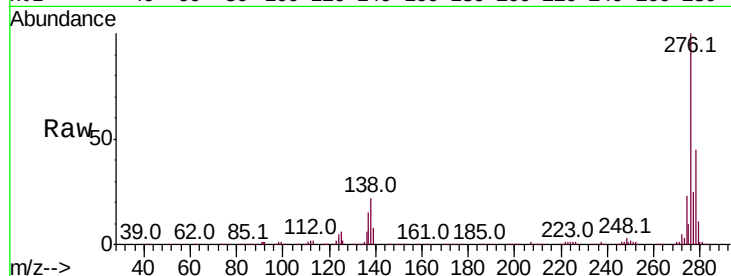
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.088 ng
 RT: 16.84 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Instrument :
 BNA_F
 ClientSampled :
 ETGI-361MSD

Tot Ion:276 Resp: 1258811
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.8 29.8
 277 25.1 20.2 30.2

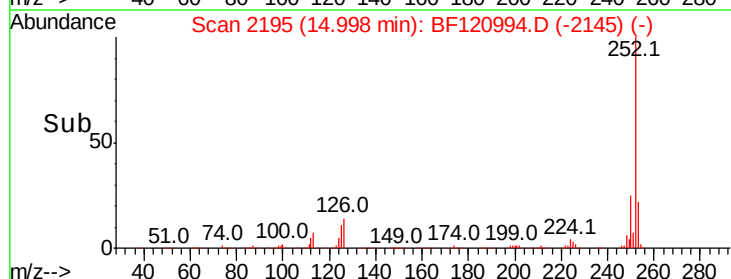
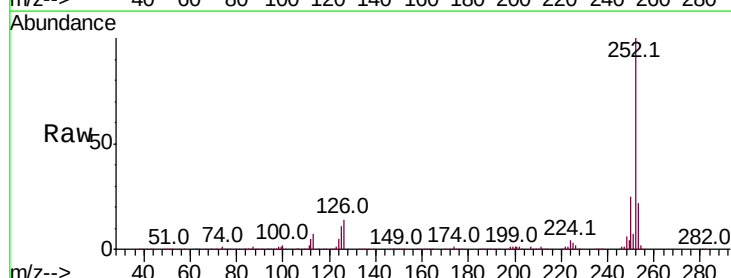
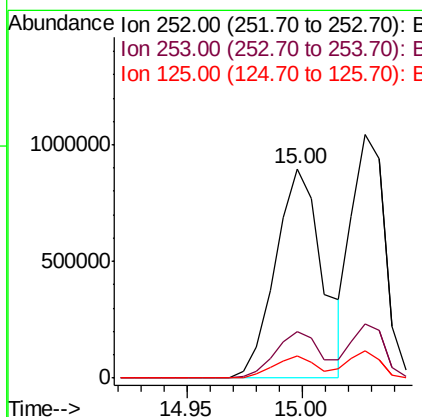
Manual Integrations
 APPROVED

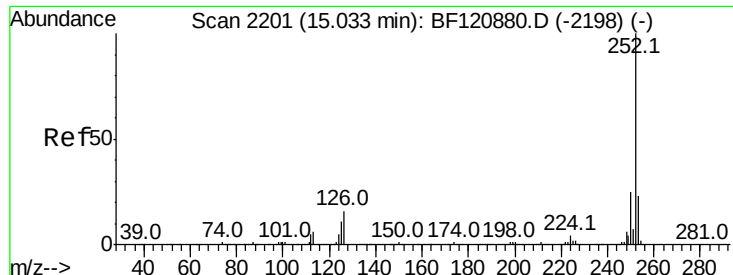
Sohil
 7/24/2020 12:12:18 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.917 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF120994.D
 Acq: 23 Jul 2020 21:56

Tgt Ion:252 Resp: 1266053
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 10.6 8.3 12.5





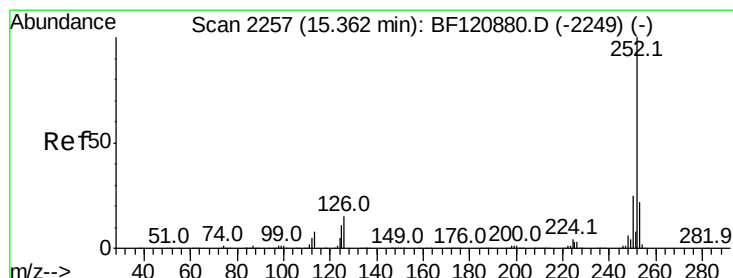
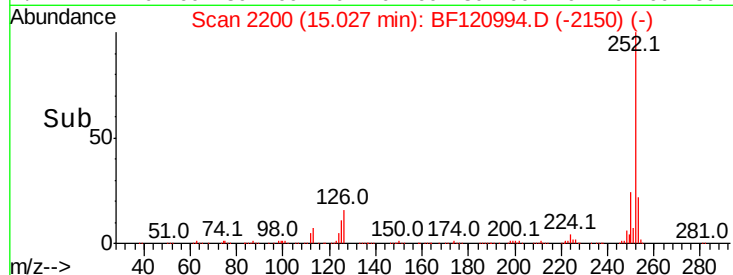
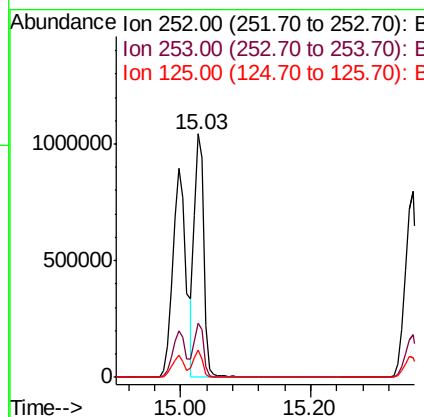
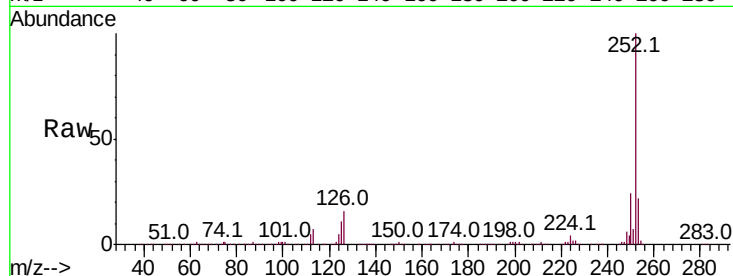
#89
Benzo(k)fluoranthene
Concen: 39.344 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.2	8.4	12.6

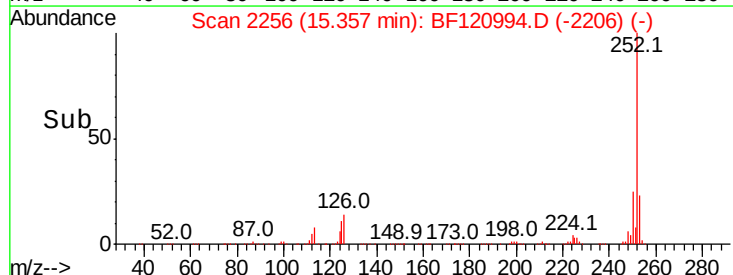
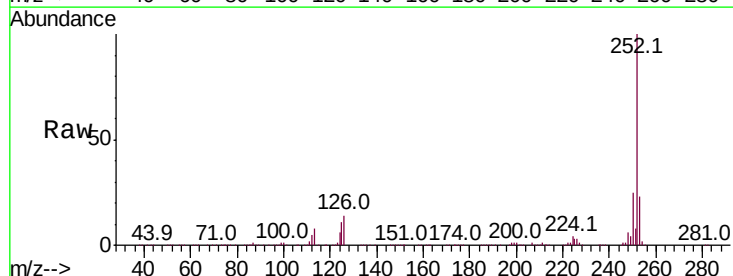
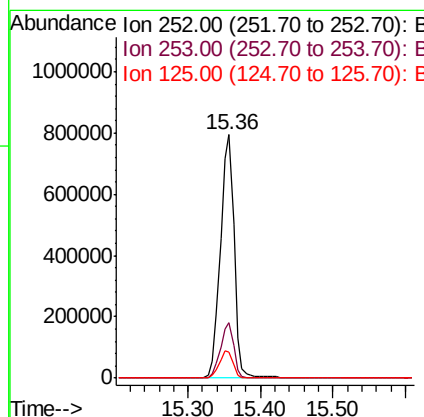
Manual Integrations
APPROVED

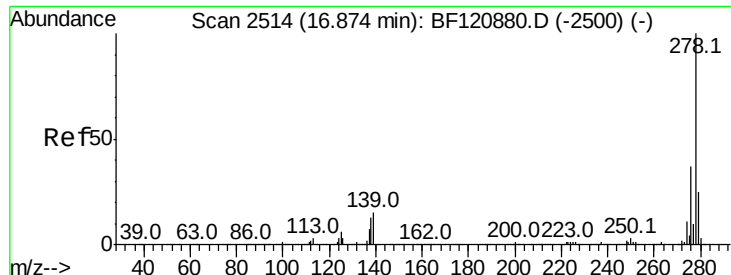
Sohil
7/24/2020 12:12:18 PM



#90
Benzo(a)pyrene
Concen: 39.085 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.8	8.9	13.3





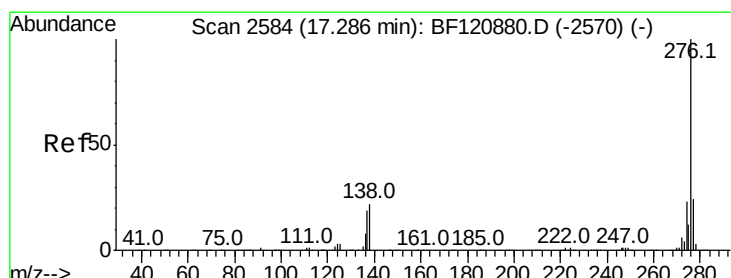
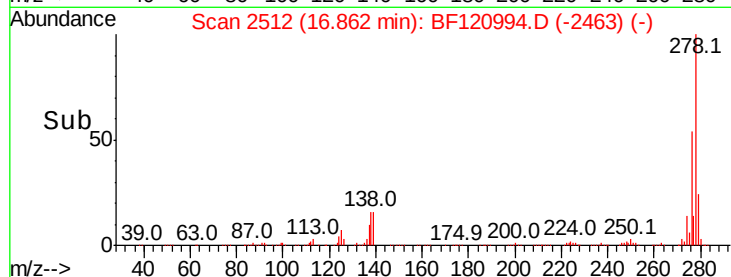
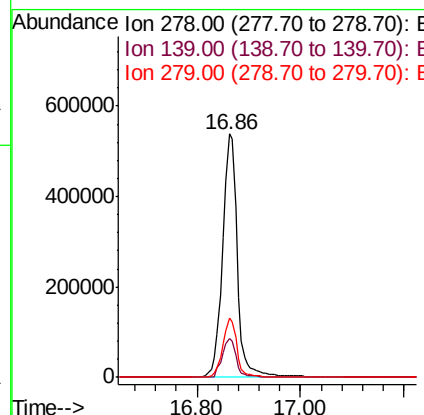
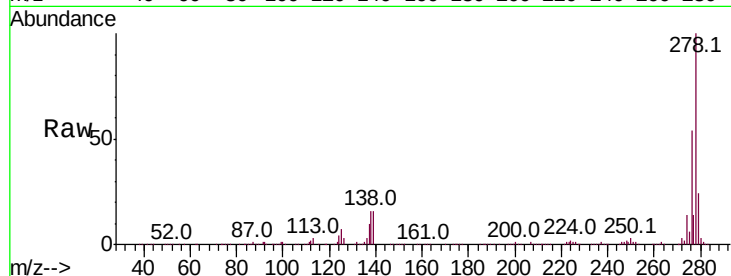
#91
Dibenzo(a,h)anthracene
Concen: 38.355 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.3	18.5
279	24.2	20.1	30.1

Manual Integrations
APPROVED

Sohil
7/24/2020 12:12:18 PM



#92
Benzo(g,h,i)perylene
Concen: 37.389 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF120994.D
Acq: 23 Jul 2020 21:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.6	17.5	26.3

