

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101300.D
 Acq On : 11 Dec 2017 20:03
 Operator : SJ/JU
 Sample : I6764-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:17 PM

Quant Time: Dec 12 02:19:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45788	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	178919	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	77201	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	127963	20.00	ng	0.00
75) Chrysene-d12	14.02	240	98370	20.00	ng	0.01
86) Perylene-d12	15.49	264	83503	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	319353	115.25	ng	0.02
7) Phenol-d6	6.47	99	383699	114.05	ng	0.01
23) Nitrobenzene-d5	7.40	82	231273	77.11	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	86602	93.38	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	448932	79.56	ng	0.00
78) Terphenyl-d14	12.94	244	335837	74.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	36351	31.725	ng	96
3) Pyridine	3.40	79	100525	33.843	ng	97
4) n-Nitrosodimethylamine	3.35	42	55633	38.347	ng	# 90
6) Aniline	6.50	93	108987	24.913	ng	# 86
8) 2-Chlorophenol	6.62	128	119743	39.633	ng	97
9) Benzaldehyde	6.39	77	34723	16.864	ng	94
10) Phenol	6.49	94	153718	41.093	ng	81
11) bis(2-Chloroethyl)ether	6.57	93	106111	37.818	ng	97
12) 1,3-Dichlorobenzene	6.77	146	134021	38.096	ng	97
13) 1,4-Dichlorobenzene	6.85	146	137199	37.669	ng	97
14) 1,2-Dichlorobenzene	7.00	146	128942	37.954	ng	96
15) Benzyl Alcohol	6.98	79	95801	36.870	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	164884	43.232	ng	86
17) 2-Methylphenol	7.09	107	96660	39.621	ng	93
18) Hexachloroethane	7.34	117	35929	30.704	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	79826	35.233	ng	94
20) 3+4-Methylphenols	7.25	107	122936	38.639	ng	# 66
22) Acetophenone	7.25	105	155102	35.882	ng	# 90
24) Nitrobenzene	7.42	77	116000	39.462	ng	95
25) Isophorone	7.66	82	209489	40.890	ng	100
26) 2-Nitrophenol	7.73	139	51673	32.022	ng	96
27) 2,4-Dimethylphenol	7.77	122	102757	44.020	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	132154	38.380	ng	99
29) 2,4-Dichlorophenol	7.98	162	100573	39.581	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	107079	38.325	ng	97
31) Naphthalene	8.14	128	334570	37.941	ng	99
32) Benzoic acid	7.87	122	9004m	4.959	ng	
33) 4-Chloroaniline	8.19	127	68475	19.326	ng	99
34) Hexachlorobutadiene	8.25	225	62893	36.701	ng	97
35) Caprolactam	8.57	113	27521m	34.755	ng	
36) 4-Chloro-3-methylphenol	8.68	107	98641	37.477	ng	97
37) 2-Methylnaphthalene	8.83	142	226630	37.824	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	100059	35.677	ng	# 95
40) Hexachlorocyclopentadiene	8.97	237	951	9.007	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101300.D
 Acq On : 11 Dec 2017 20:03
 Operator : SJ/JU
 Sample : I6764-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

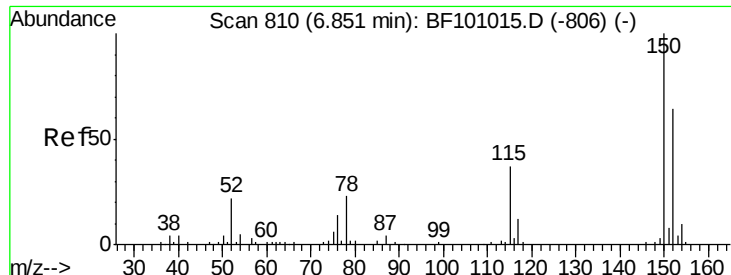
Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:17 PM

Quant Time: Dec 12 02:19:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	66283	40.317	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	67403	38.349	nq	# 91
45) 1,1'-Biphenyl	9.29	154	257502	36.405	nq	98
46) 2-Chloronaphthalene	9.32	162	202219	40.257	nq	97
47) 2-Nitroaniline	9.42	65	60742	40.871	nq	97
48) Acenaphthylene	9.74	152	301084	36.472	nq	99
49) Dimethylphthalate	9.59	163	294010	47.222	nq	99
50) 2,6-Dinitrotoluene	9.66	165	47467	36.197	nq	99
51) Acenaphthene	9.91	154	177972	36.004	nq	99
52) 3-Nitroaniline	9.83	138	52079	35.315	nq	100
54) Dibenzofuran	10.08	168	264187	37.087	nq	99
55) 4-Nitrophenol	10.01	139	53482	53.775	nq	93
56) 2,4-Dinitrotoluene	10.07	165	54804	31.184	nq	# 90
57) Fluorene	10.42	166	207397	35.815	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	49274	35.013	nq	# 82
59) Diethylphthalate	10.29	149	229343	37.346	nq	96
60) 4-Chlorophenyl-phenylether	10.41	204	104538	36.563	nq	94
61) 4-Nitroaniline	10.45	138	50705	33.123	nq	95
62) Azobenzene	10.57	77	182657	35.048	nq	94
65) n-Nitrosodiphenylamine	10.53	169	190005	42.089	nq	96
66) 4-Bromophenyl-phenylether	10.90	248	59456	41.510	nq	# 85
67) Hexachlorobenzene	10.98	284	59668	38.869	nq	# 80
68) Atrazine	11.06	200	57375	41.433	nq	95
69) Pentachlorophenol	11.17	266	39486	46.781	nq	95
70) Phenanthrene	11.39	178	260630	36.985	nq	98
71) Anthracene	11.44	178	265795	37.268	nq	98
72) Carbazole	11.60	167	232320	35.652	nq	98
73) Di-n-butylphthalate	11.92	149	318892	39.043	nq	98
74) Fluoranthene	12.58	202	251894	32.247	nq	95
76) Benzidine	12.70	184	147951	46.252	nq	97
77) Pyrene	12.82	202	249873	36.812	nq	97
79) Butylbenzylphthalate	13.42	149	111495	37.256	nq	96
80) Benzo(a)anthracene	14.00	228	229348	36.926	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	85242	39.629	nq	# 97
82) Chrysene	14.04	228	217548	37.715	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	157677	36.952	nq	99
84) Di-n-octyl phthalate	14.59	149	262930	37.008	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	158556	30.919	nq	# 92
87) Benzo(b)fluoranthene	15.06	252	196689	39.325	nq	97
88) Benzo(k)fluoranthene	15.09	252	188785	38.311	nq	# 96
89) Benzo(a)pyrene	15.43	252	174097	38.288	nq	97
90) Dibenzo(a,h)anthracene	16.99	278	135574	33.820	nq	# 94
91) Benzo(g,h,i)perylene	17.44	276	124470	32.947	nq	# 91

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



#1

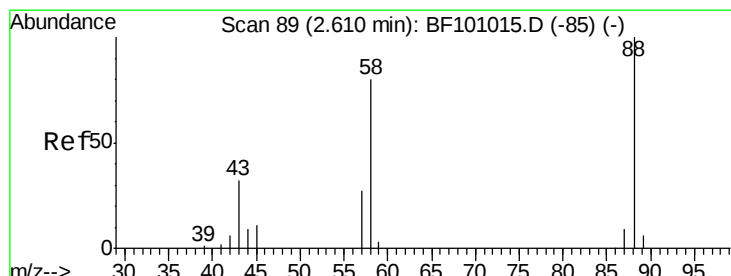
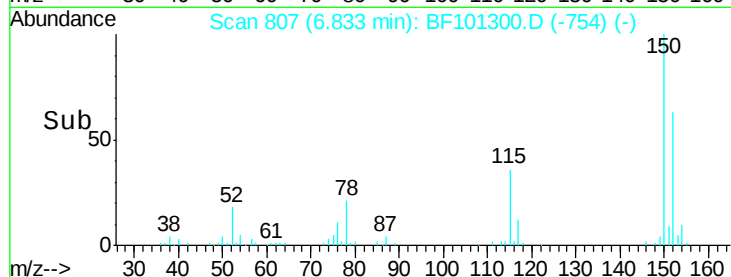
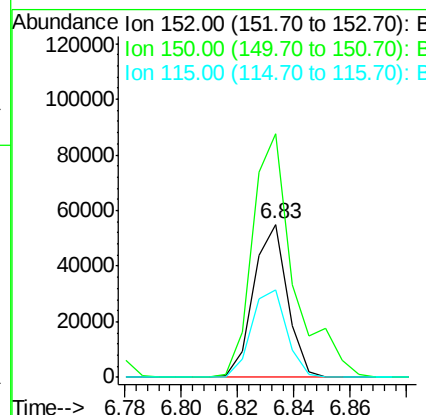
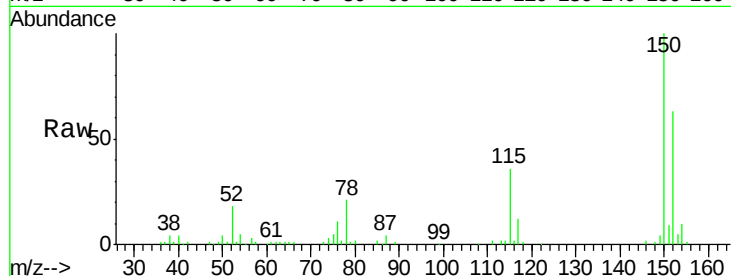
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	57.4	50.1	75.1

Manual Integrations
APPROVED

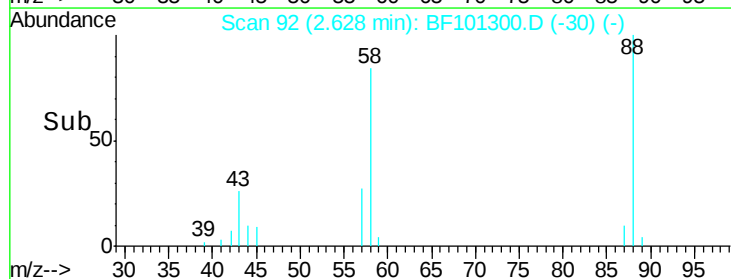
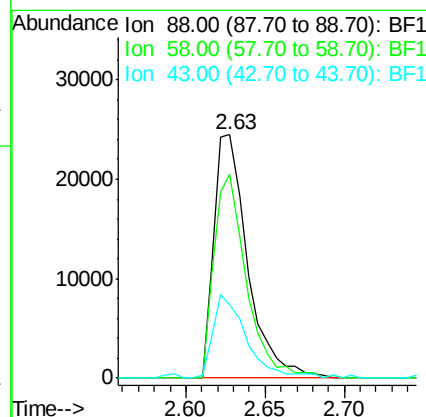
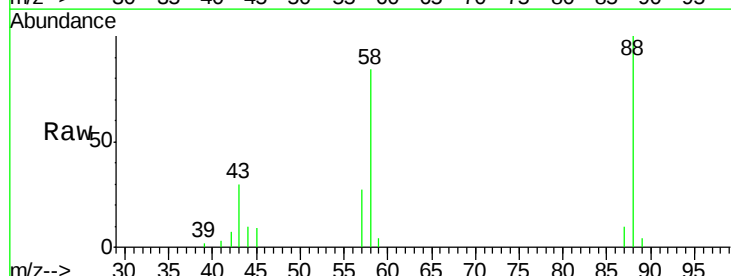
Sohil
12/12/2017 3:59:17 PM

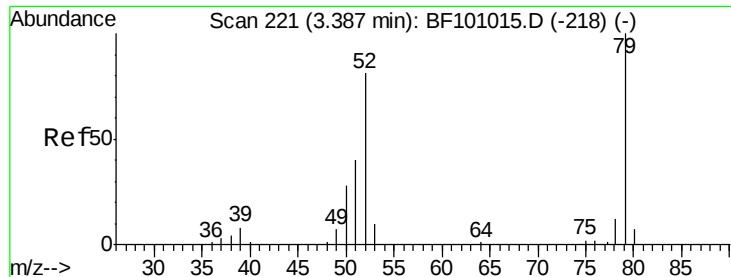


#2

1,4-Dioxane
Concen: 31.725 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.6	93.8
43	34.0	24.6	37.0





#3

Pvridine

Concen: 33.843 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.07 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

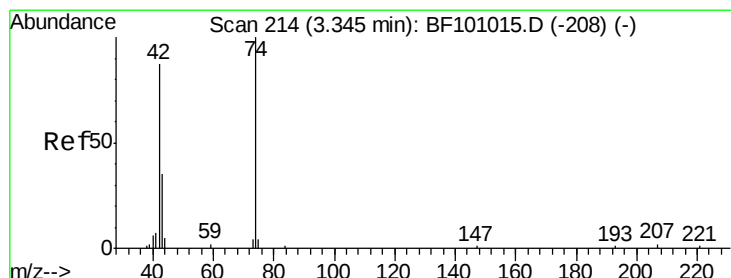
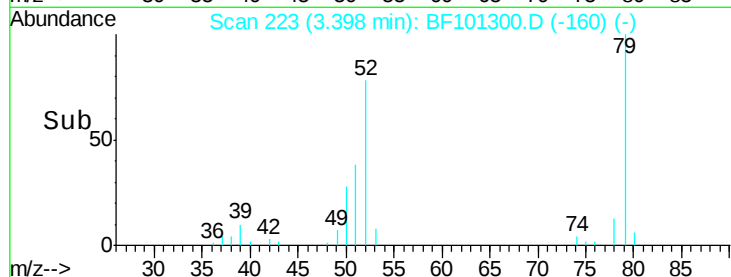
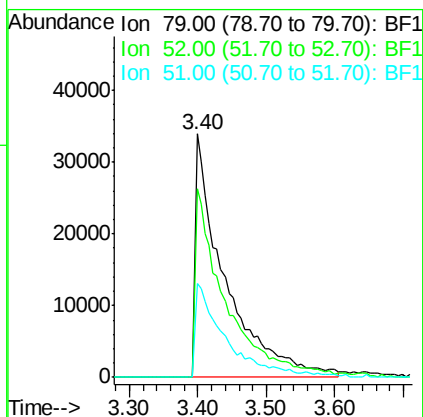
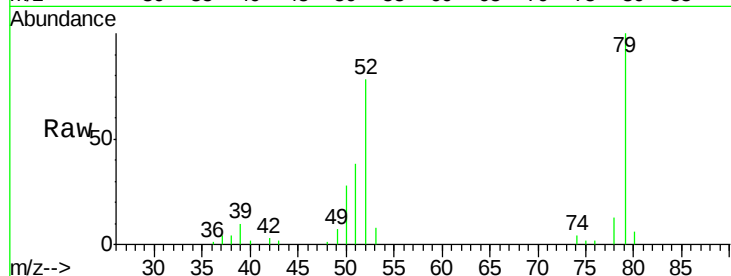
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	79	Resp:	100525
Ion Ratio	Lower	Upper	
79	100		
52	77.6	59.8	89.6
51	38.3	29.8	44.8

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#4

n-Nitrosodimethylamine

Concen: 38.347 ng

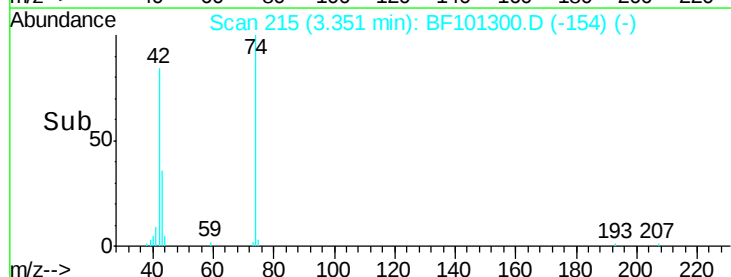
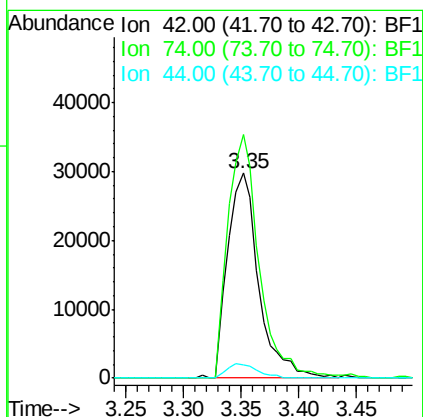
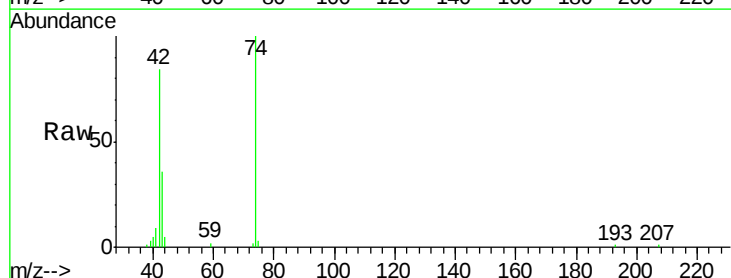
RT: 3.35 min Scan# 215

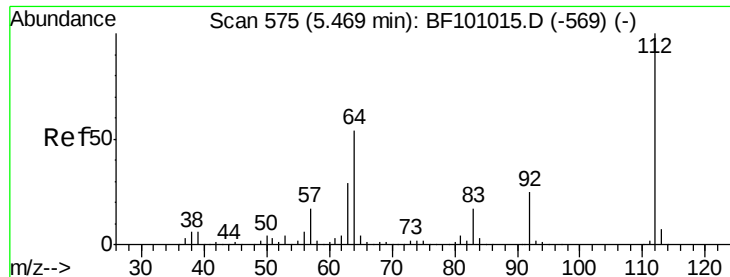
Delta R.T. 0.06 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	42	Resp:	55633
Ion Ratio	Lower	Upper	
42	100		
74	118.9	104.9	157.3
44	6.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 115.251 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.02 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

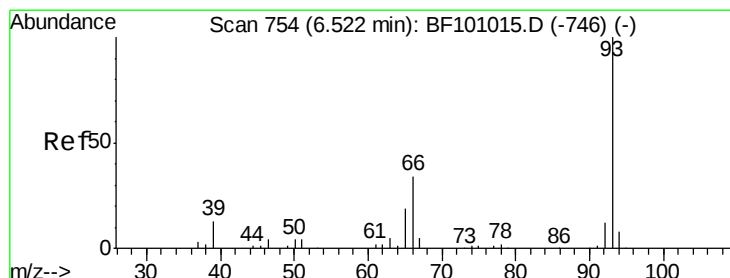
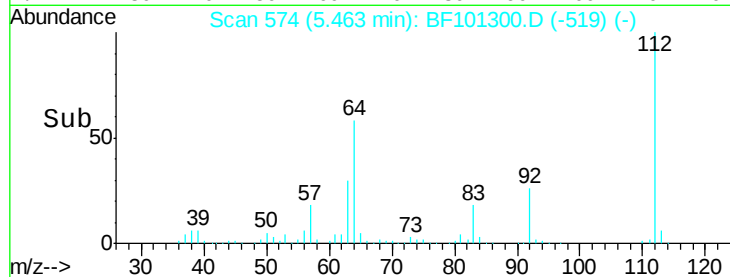
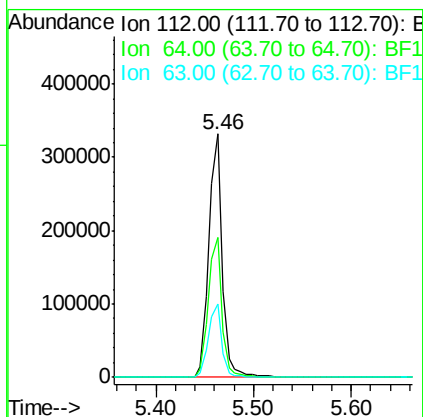
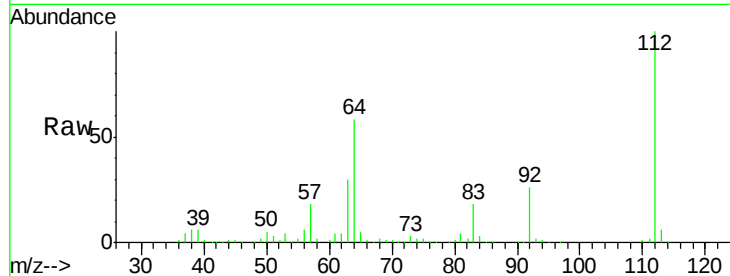
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	112	Resp:	319353
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.9	71.9
63	30.2	23.7	35.5

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#6

Aniline

Concen: 24.913 ng

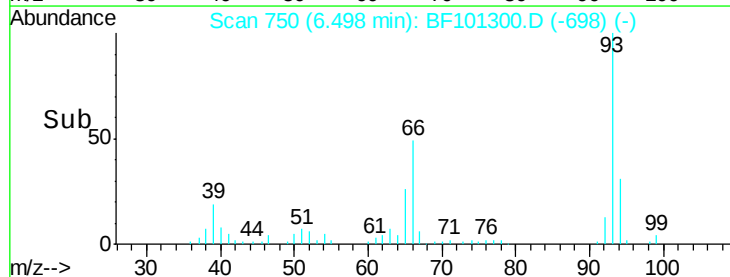
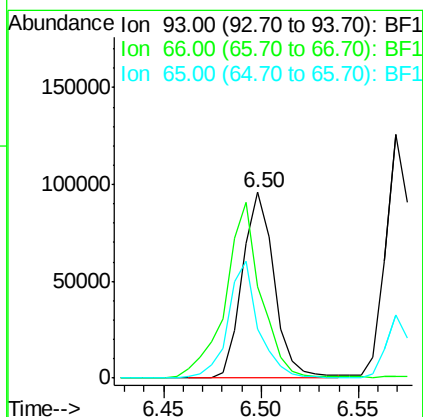
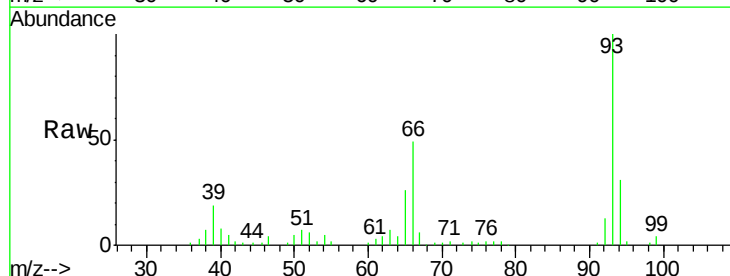
RT: 6.50 min Scan# 750

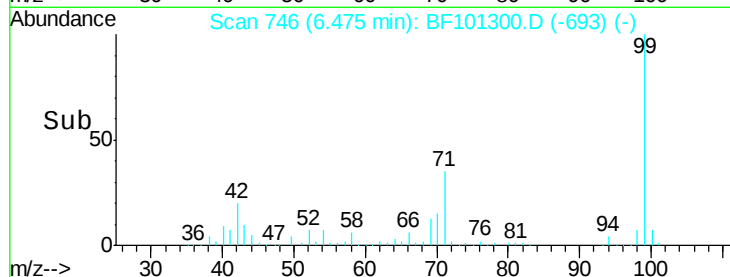
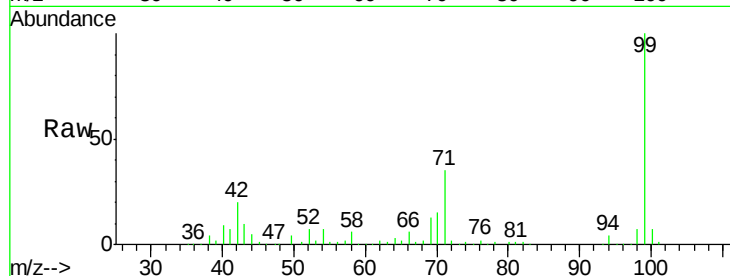
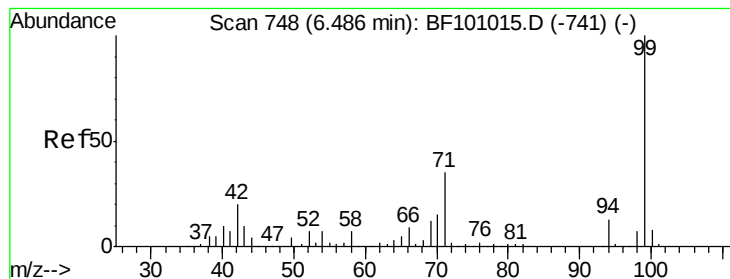
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	93	Resp:	108987
Ion Ratio	Lower	Upper	
93	100		
66	49.0	32.2	48.2#
65	26.2	16.4	24.6#





#7

Phenol-d6

Concen: 114.054 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tot Ion:	99	Resp:	383699
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	34.7	25.4	38.0

Instrument :

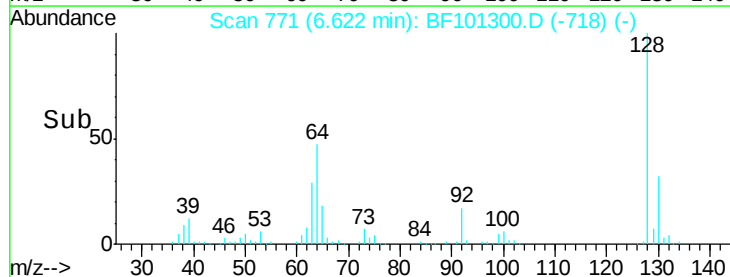
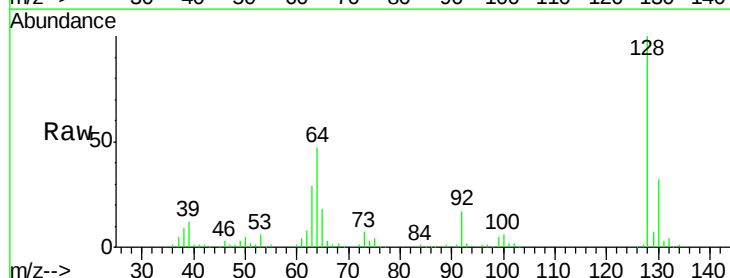
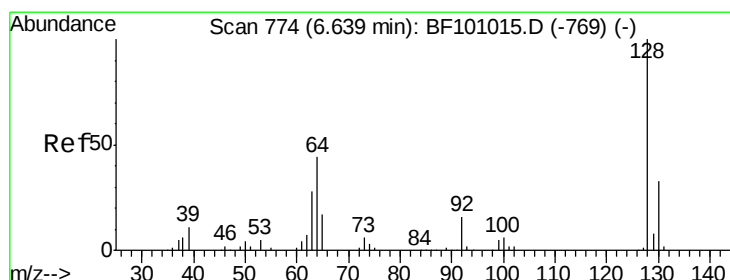
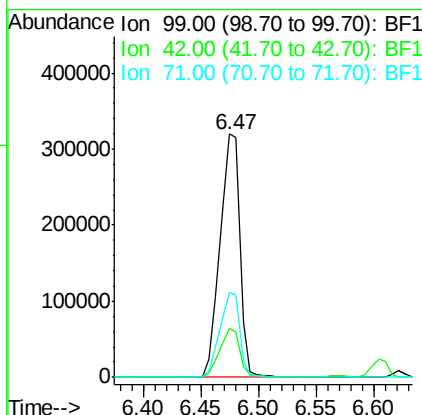
BNA_F

ClientSampleId :

MAP-2-E(7-8)MS

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#8

2-Chlorophenol

Concen: 39.633 ng

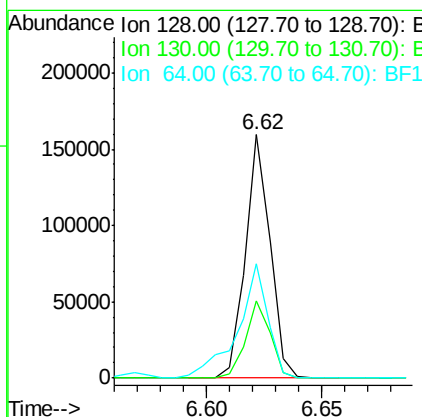
RT: 6.62 min Scan# 771

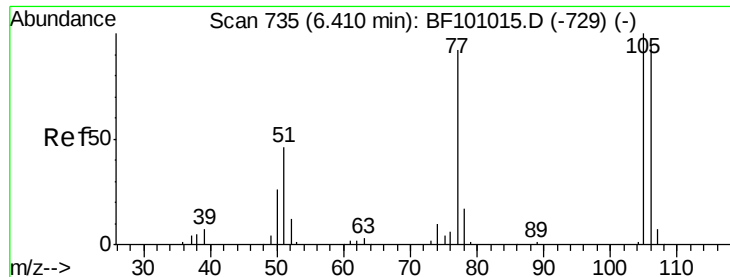
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	128	Resp:	119743
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	46.9	29.4	69.4





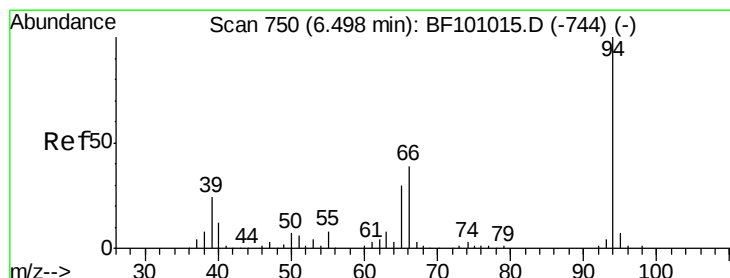
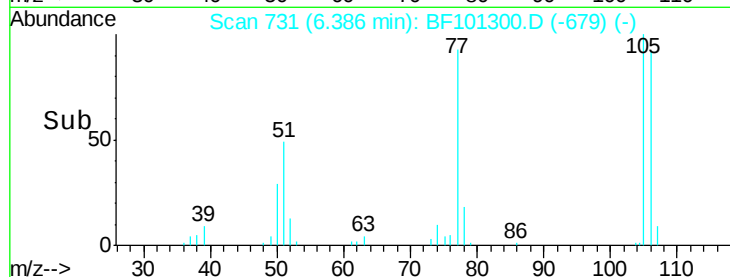
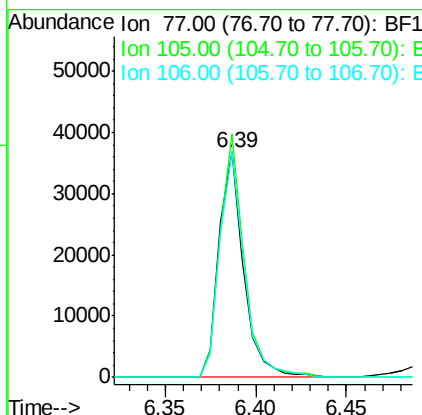
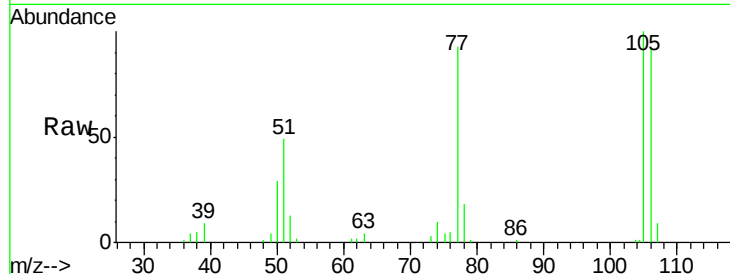
#9
Benzaldehyde
Concen: 16.864 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.0	81.1	121.1
106	99.9	74.5	114.5

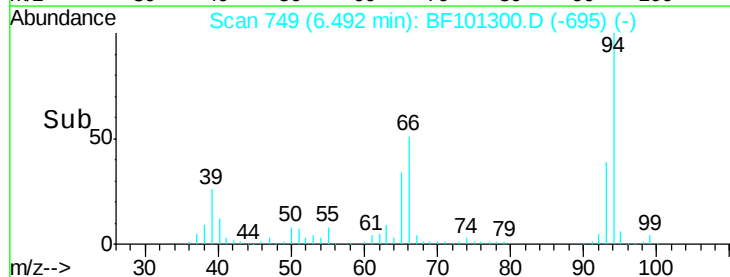
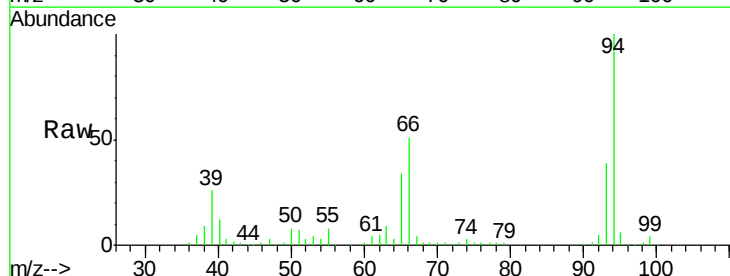
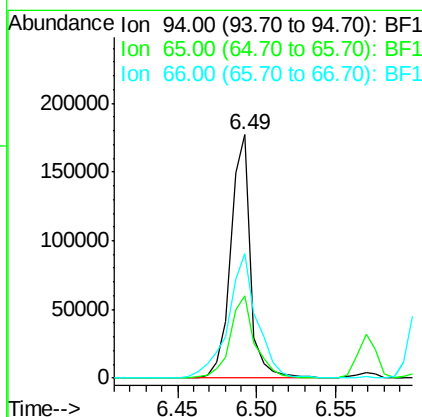
Manual Integrations
APPROVED

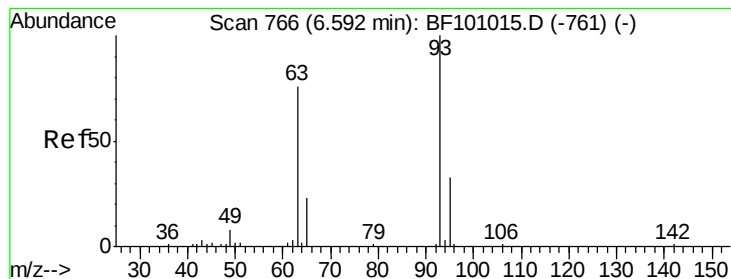
Sohil
12/12/2017 3:59:17 PM



#10
Phenol
Concen: 41.093 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	51.2	16.2	56.2





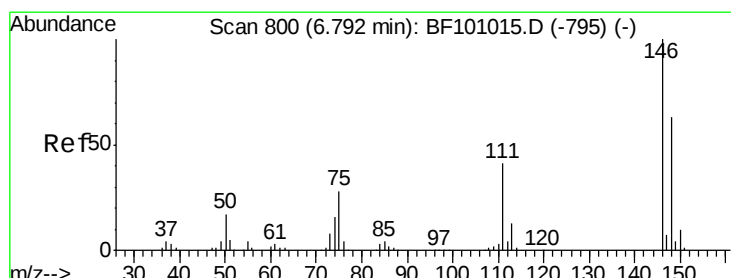
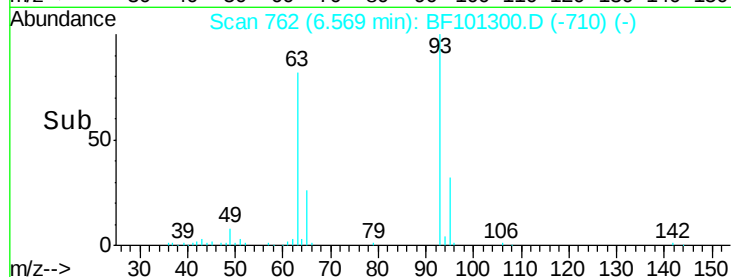
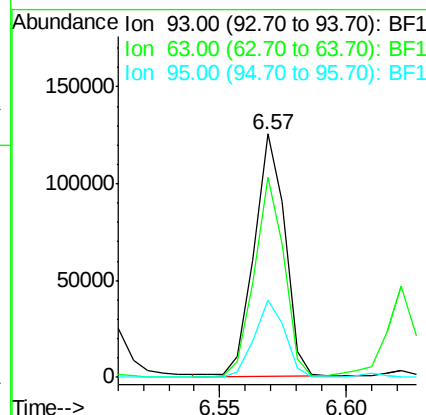
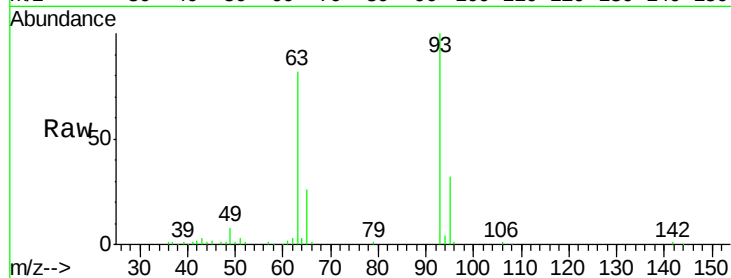
#11
bis(2-Chloroethyl)ether
Concen: 37.818 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	31.8	11.8	51.8

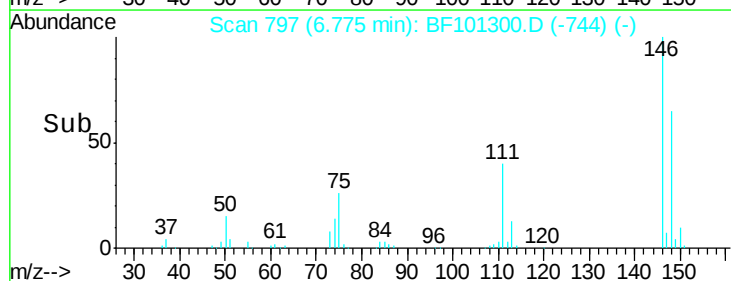
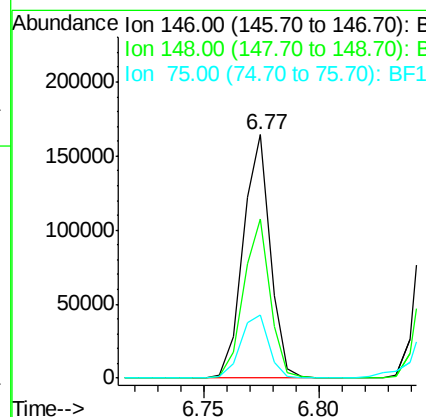
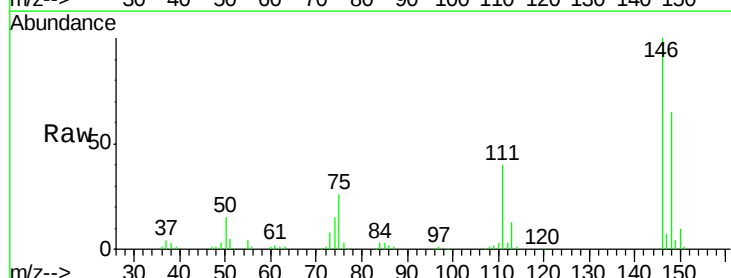
Manual Integrations
APPROVED

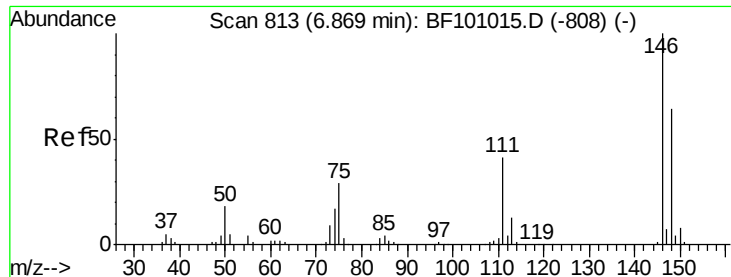
Sohil
12/12/2017 3:59:17 PM



#12
1,3-Dichlorobenzene
Concen: 38.096 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	26.1	24.2	36.4





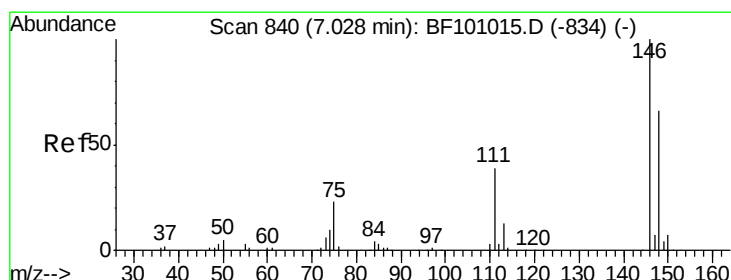
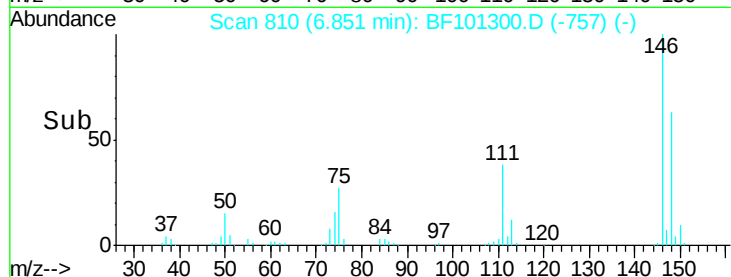
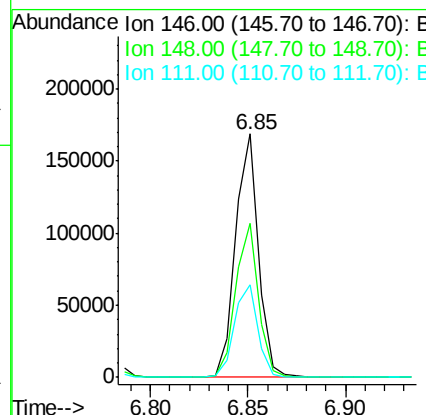
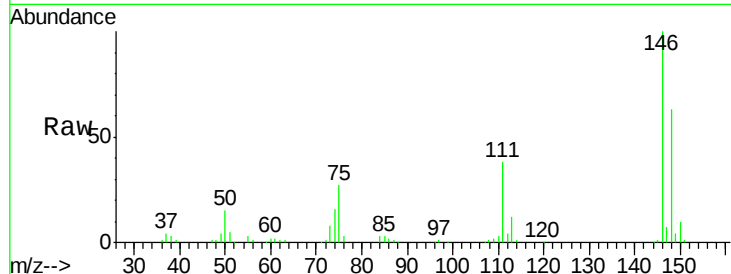
#13
 1,4-Dichlorobenzene
 Concen: 37.669 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.2	34.2	51.2

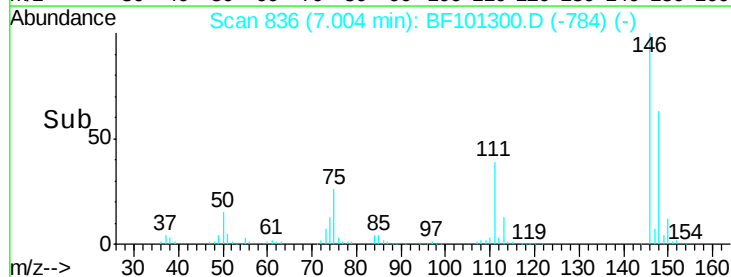
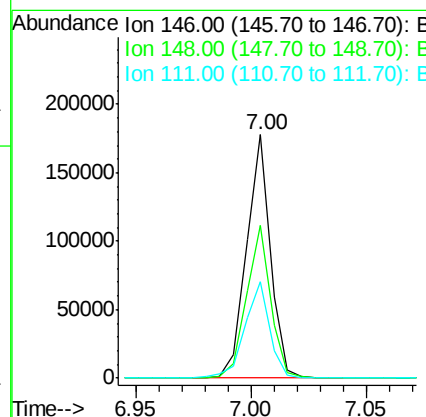
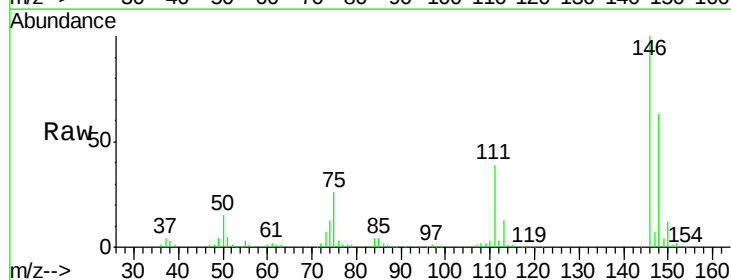
Manual Integrations
 APPROVED

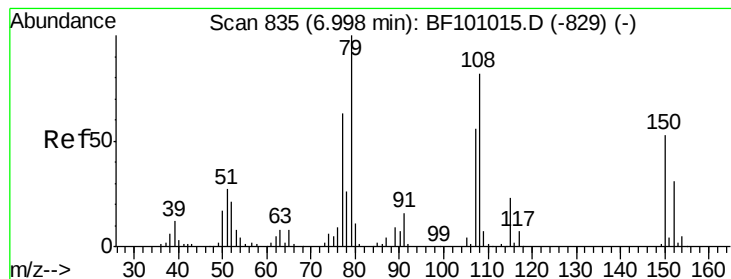
Sohil
 12/12/2017 3:59:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.954 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	39.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.870 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

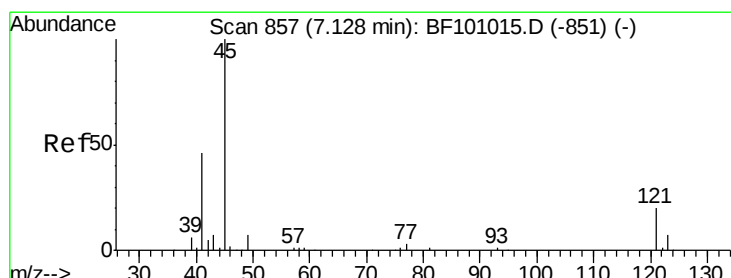
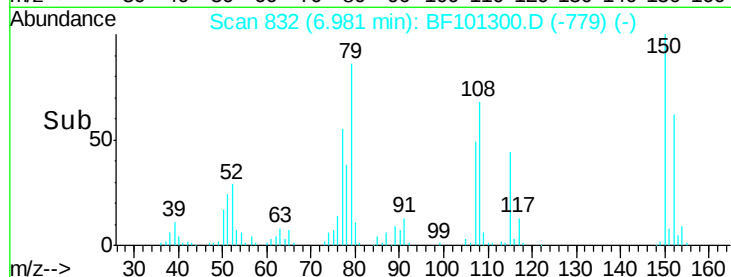
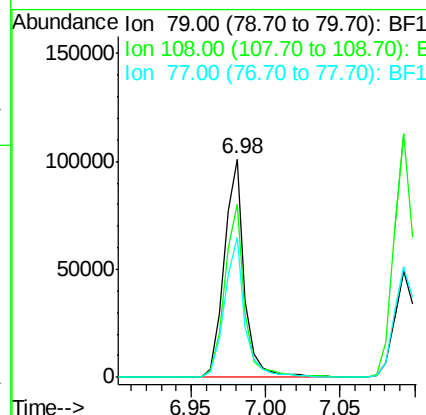
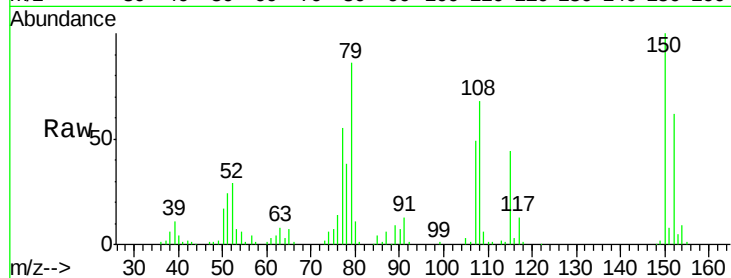
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	79	Resp:	95801
Ion Ratio	Lower	Upper	
79	100		
108	79.3	65.1	97.7
77	63.9	50.6	75.8

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.232 ng

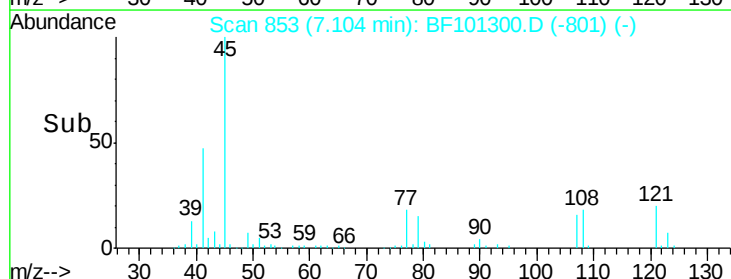
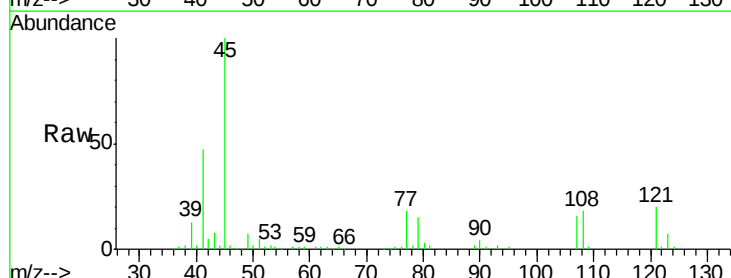
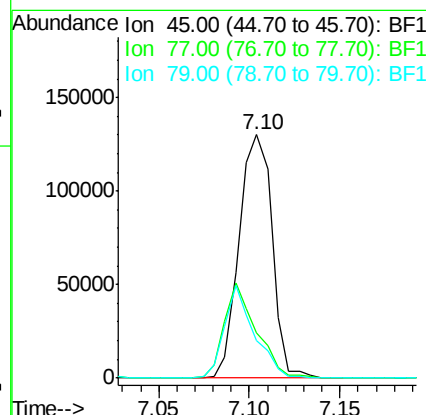
RT: 7.10 min Scan# 853

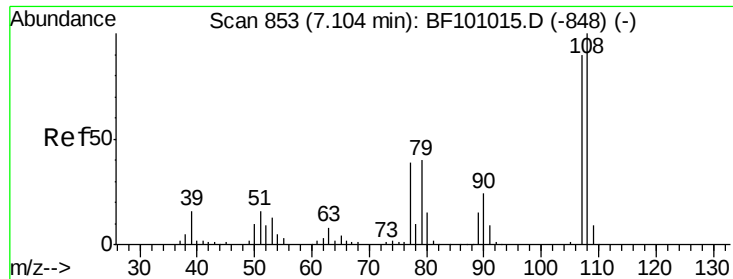
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	45	Resp:	164884
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	32.9
79	15.3	0.0	29.6





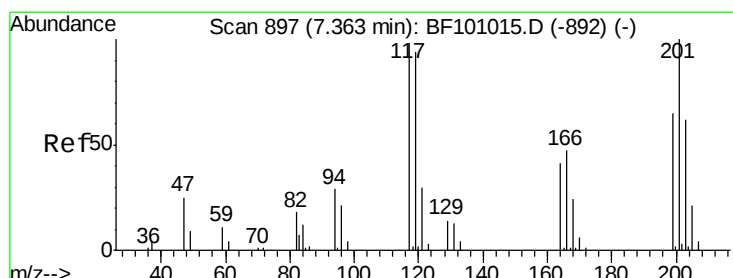
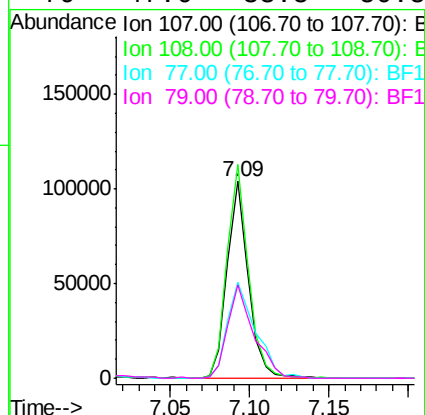
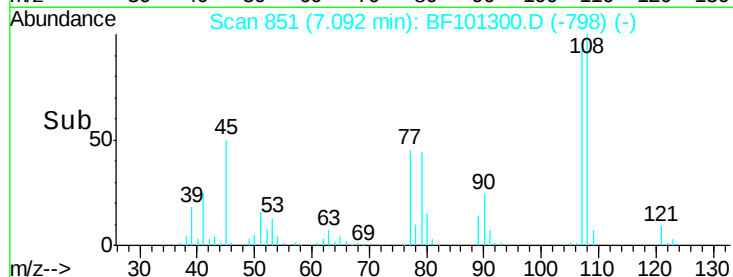
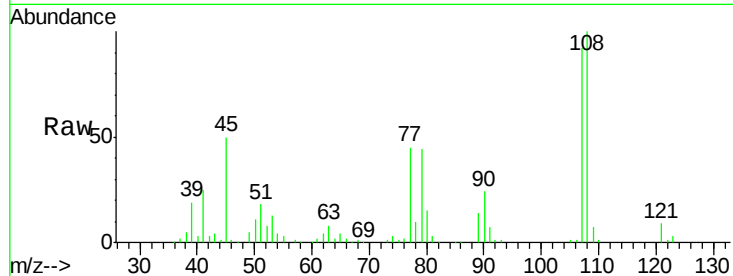
#17
2-Methylphenol
Concen: 39.621 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	91.7	137.5
77	49.0	33.8	50.8
79	47.6	33.8	50.8

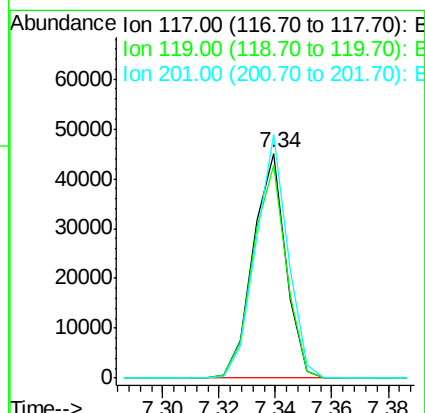
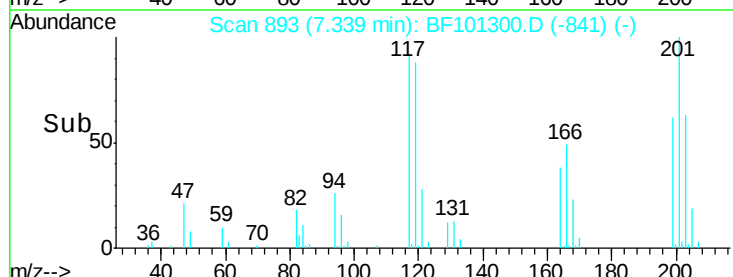
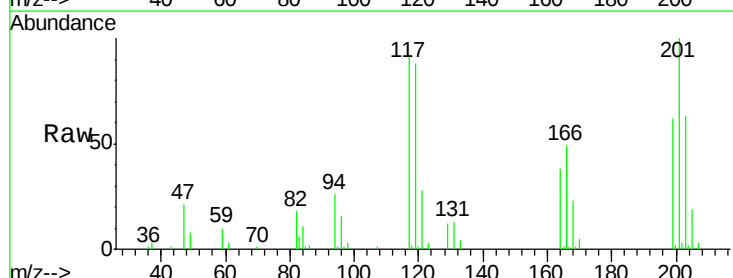
Manual Integrations
APPROVED

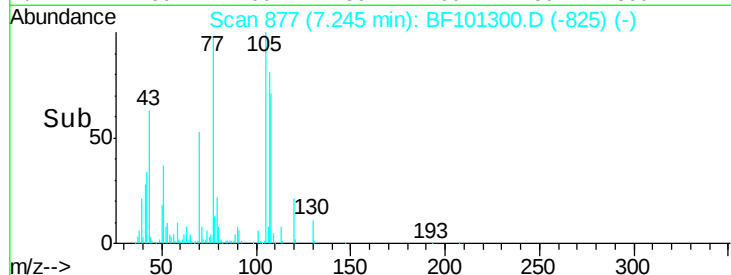
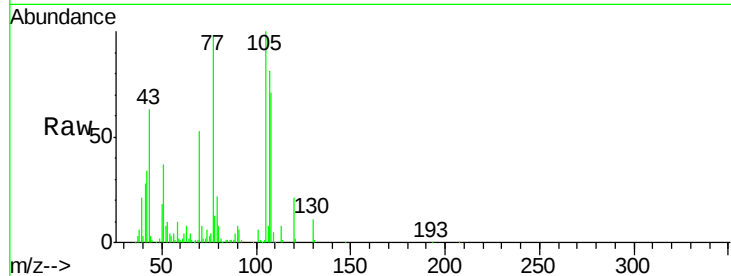
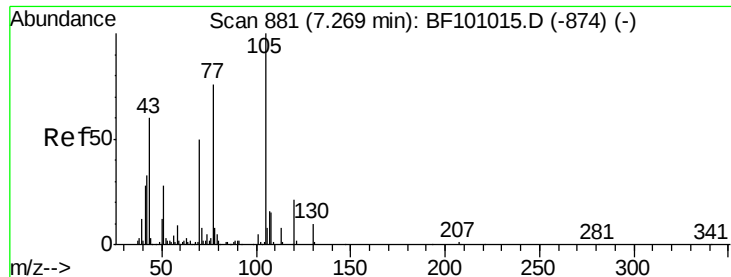
Sohil
12/12/2017 3:59:17 PM



#18
Hexachloroethane
Concen: 30.704 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	108.5	75.7	113.5





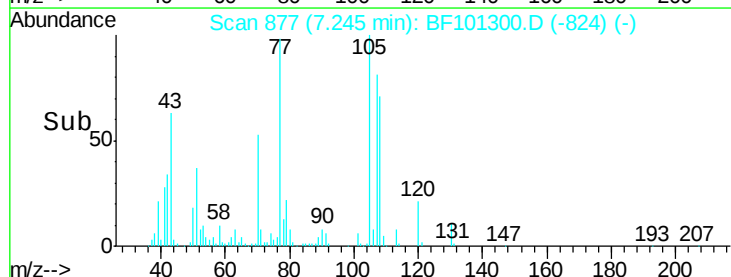
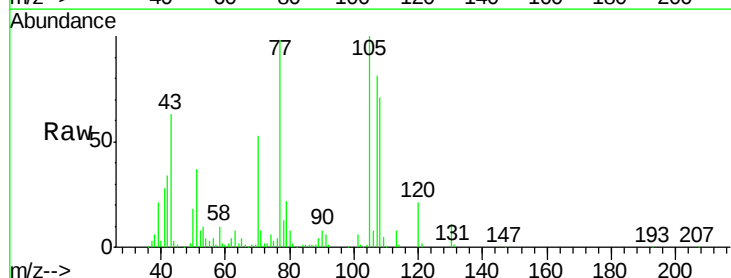
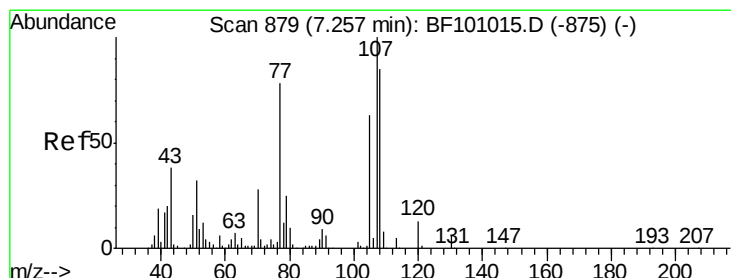
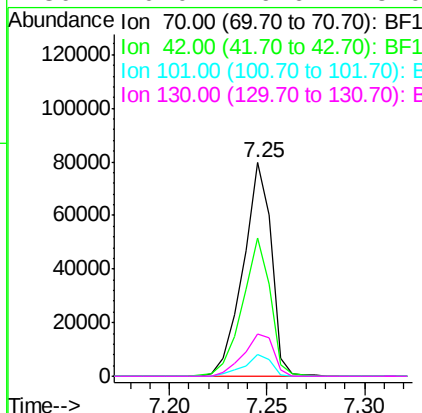
#19
n-Nitroso-di-n-propylamine
Concen: 35.233 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	70	Resp	79826
Ion Ratio	Lower	Upper	
70	100		
42	65.0	47.5	71.3
101	10.5	7.4	11.2
130	20.0	16.6	25.0

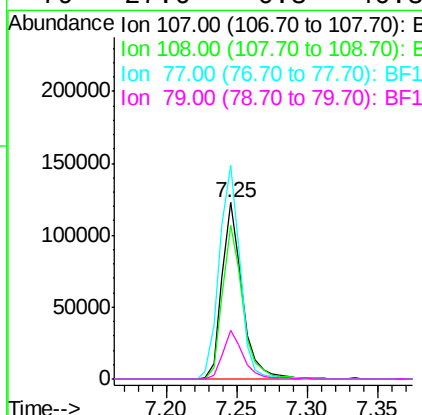
Manual Integrations
APPROVED

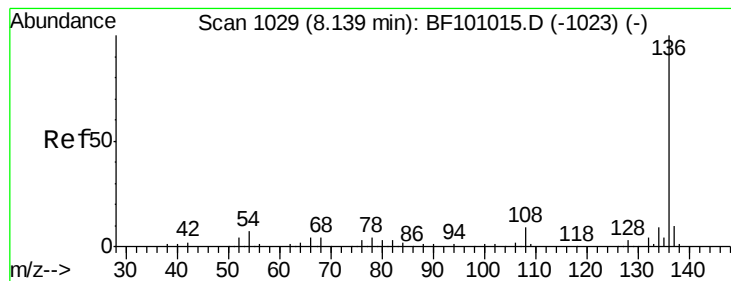
Sohil
12/12/2017 3:59:17 PM



#20
3+4-Methylphenols
Concen: 38.639 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	107	Resp	122936
Ion Ratio	Lower	Upper	
107	100		
108	87.0	68.2	108.2
77	121.3	26.7	66.7#
79	27.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

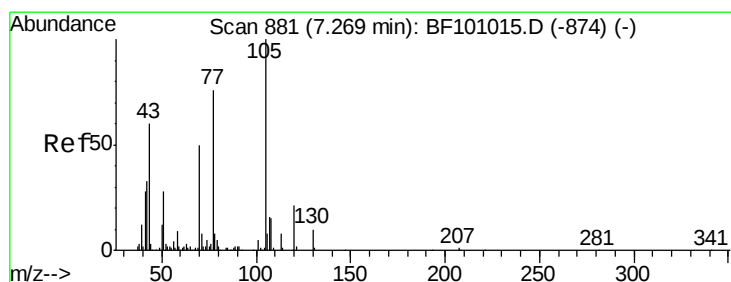
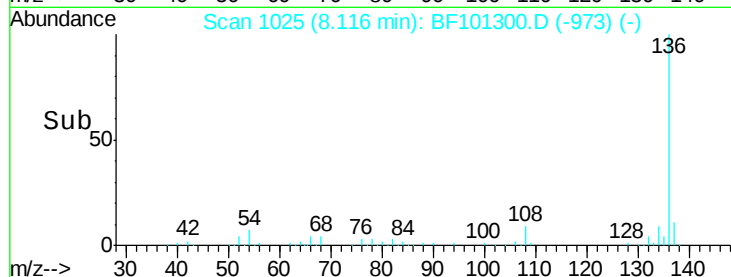
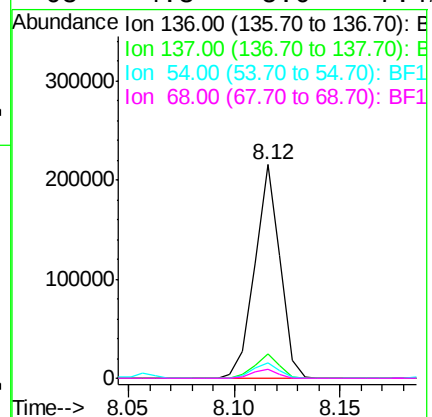
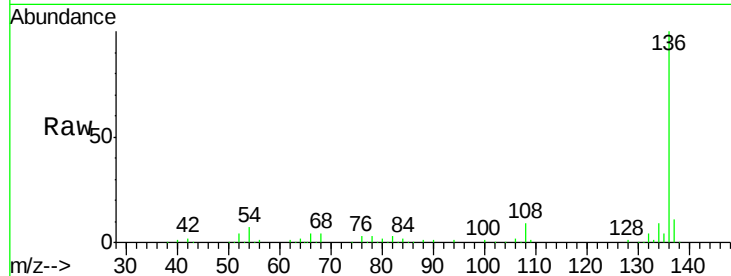
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.0	6.6	9.8
68	4.3	5.0	7.4#

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#22

Acetophenone

Concen: 35.882 ng

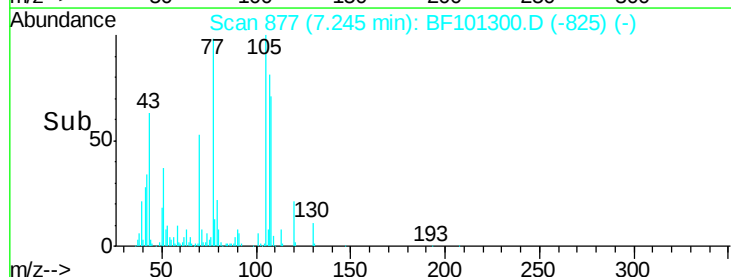
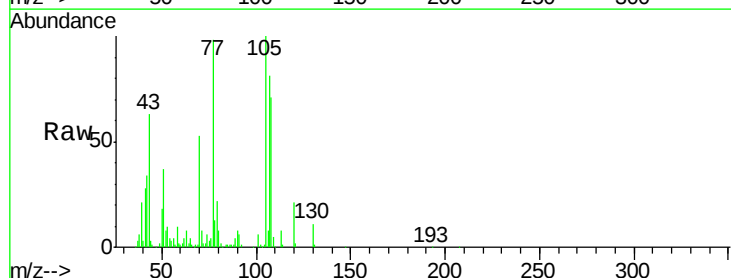
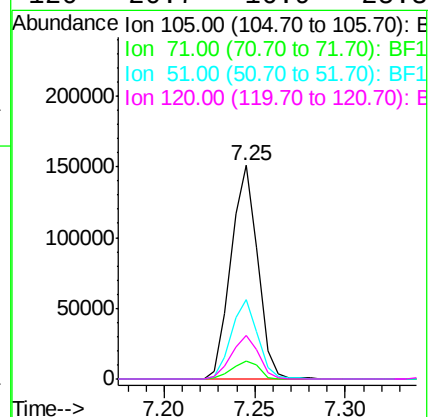
RT: 7.25 min Scan# 877

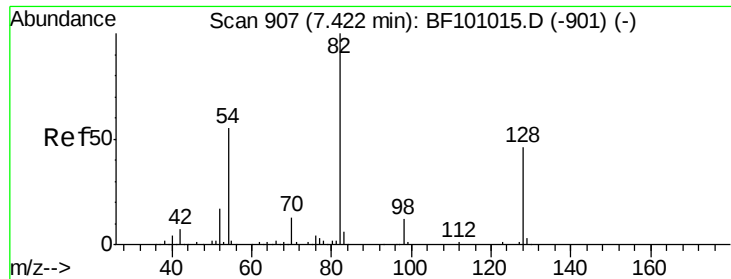
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	37.0	22.3	33.5#
120	20.7	16.9	25.3





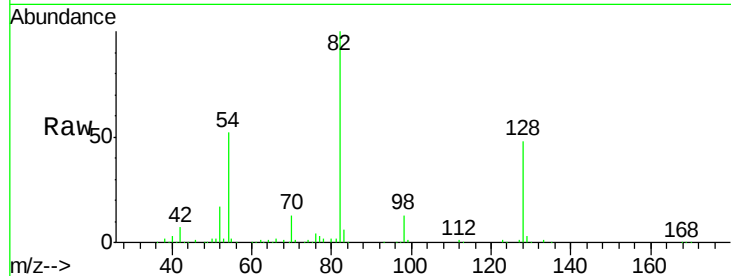
#23
Nitrobenzene-d5
Concen: 77.108 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

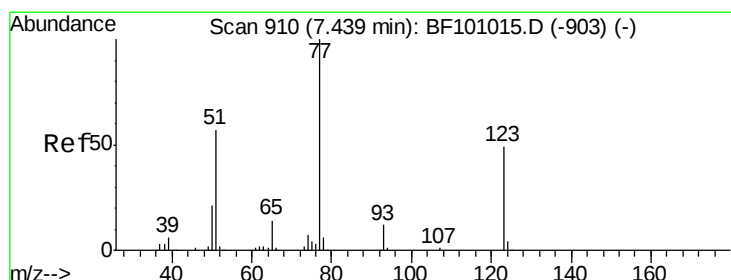
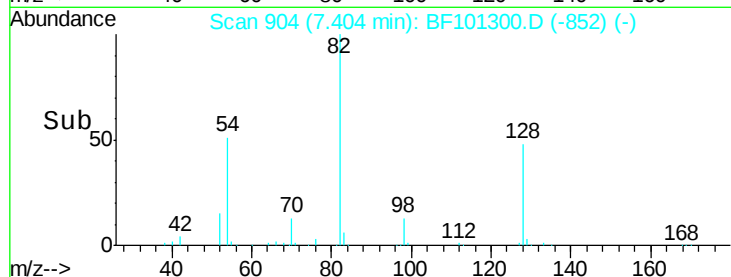
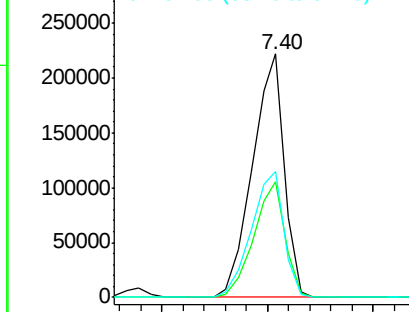
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	51.8	41.4	62.2

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



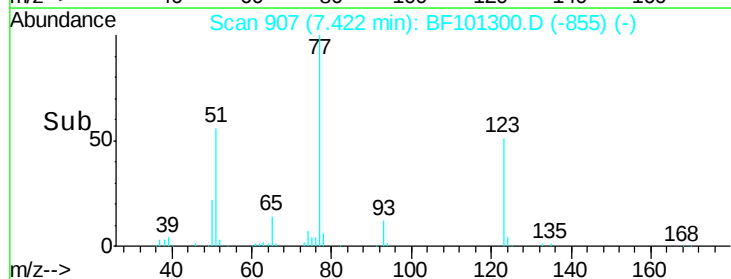
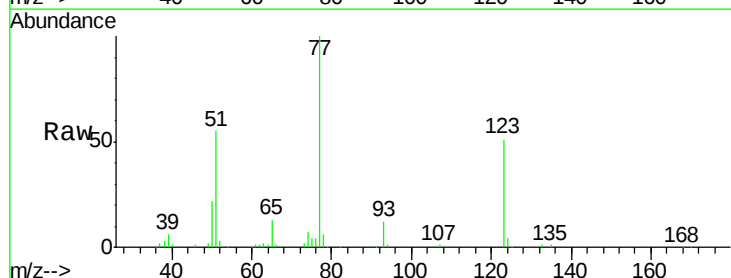
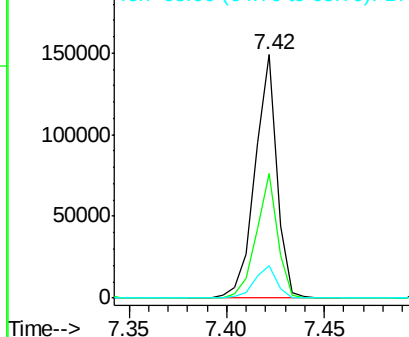
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

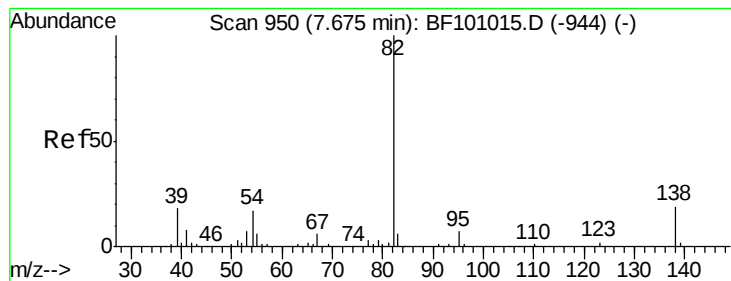


#24
Nitrobenzene
Concen: 39.462 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	37.9	56.9
65	13.3	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.890 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

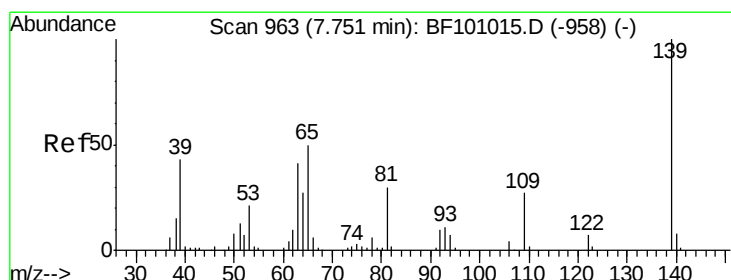
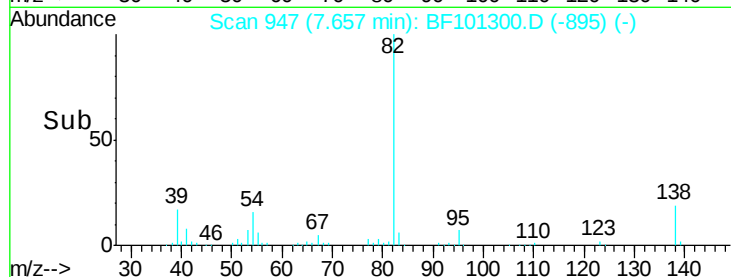
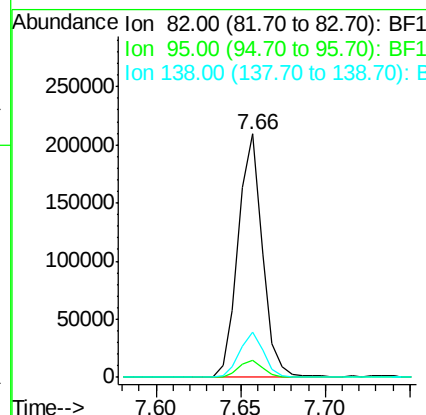
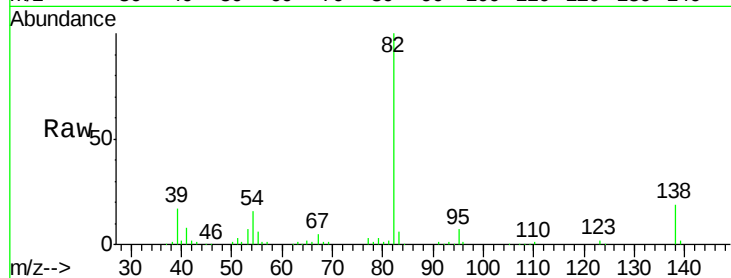
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	82	Resp:	209489
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#26

2-Nitrophenol

Concen: 32.022 ng

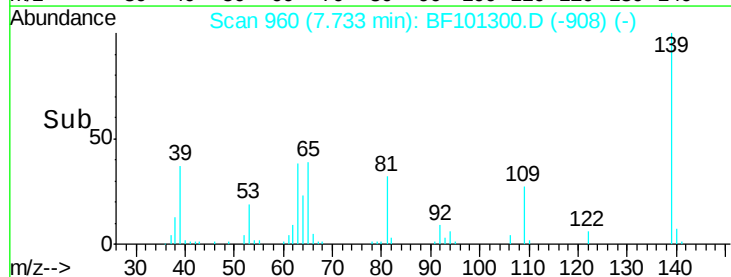
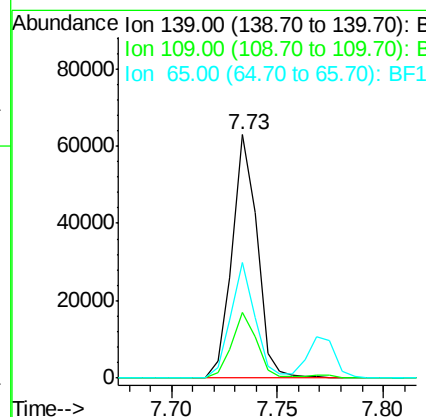
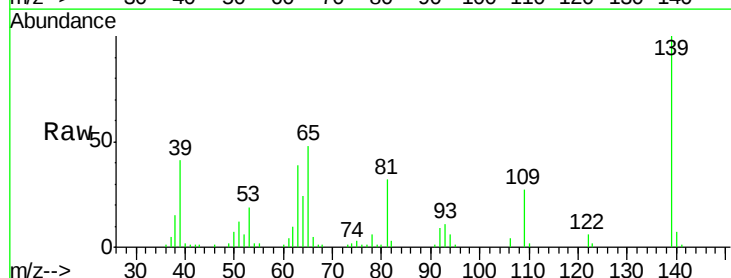
RT: 7.73 min Scan# 960

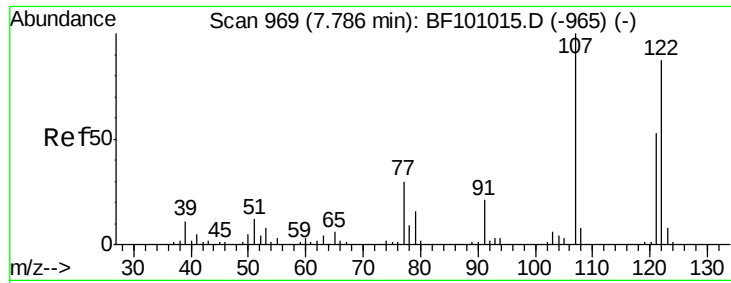
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	139	Resp:	51673
Ion Ratio		Lower	Upper
139	100		
109	27.0	22.7	34.1
65	47.7	40.5	60.7





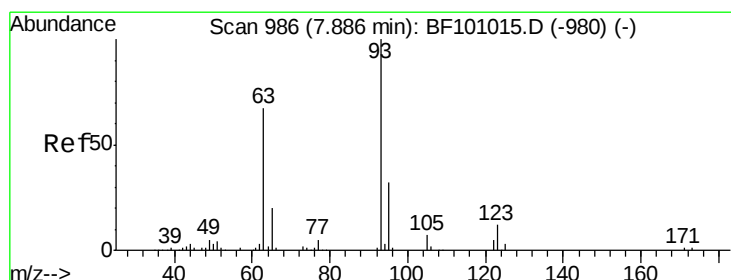
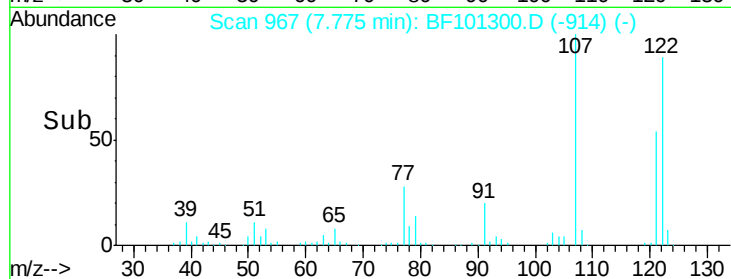
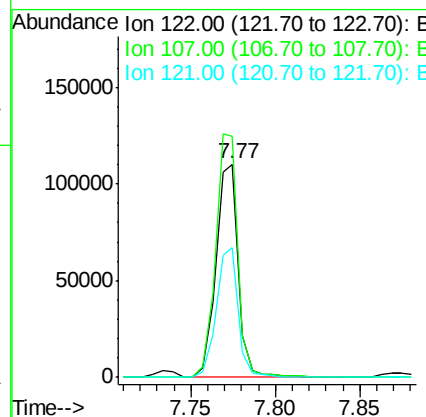
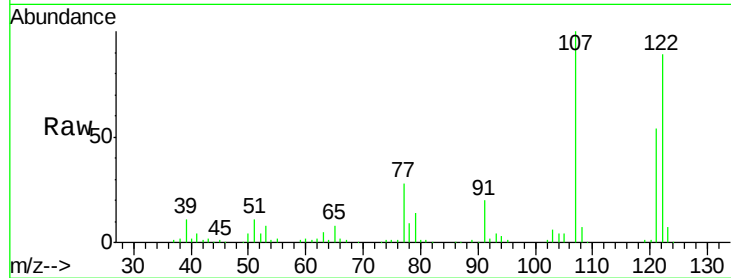
#27
 2,4-Dimethylphenol
 Concen: 44.020 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		102757		
107	112.8	91.2	136.8		
121	60.7	47.2	70.8		

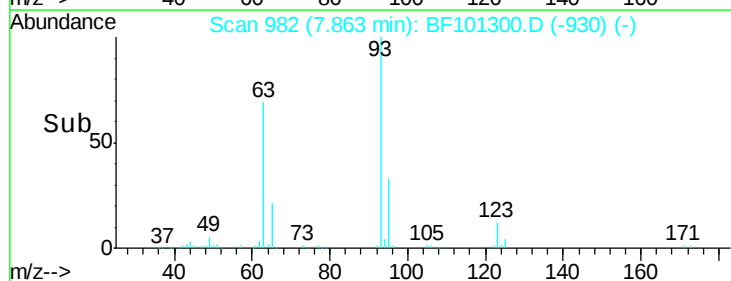
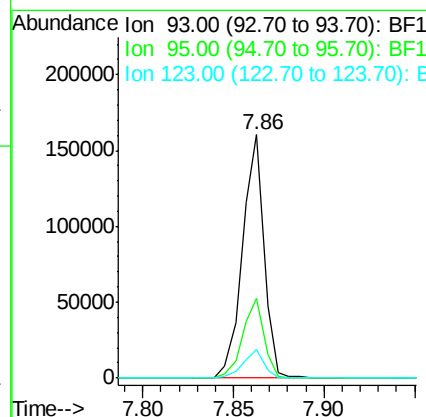
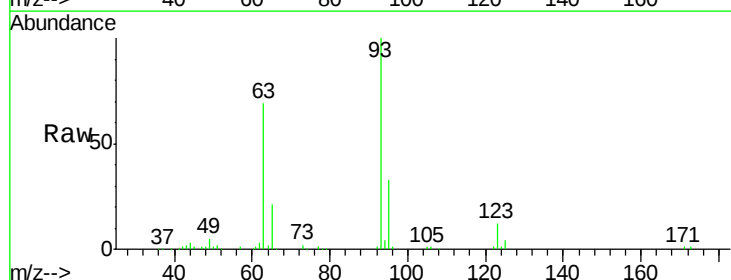
Manual Integrations
 APPROVED

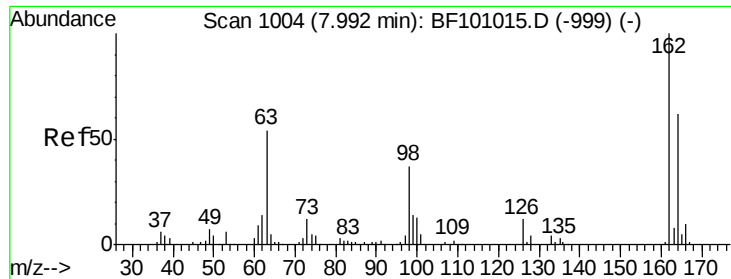
Sohil
 12/12/2017 3:59:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.380 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132154		
95	32.8	26.3	39.5		
123	11.6	9.8	14.6		





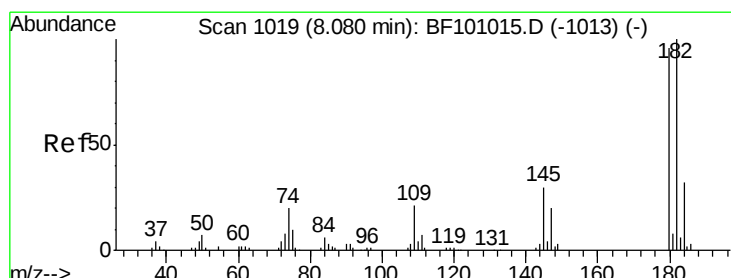
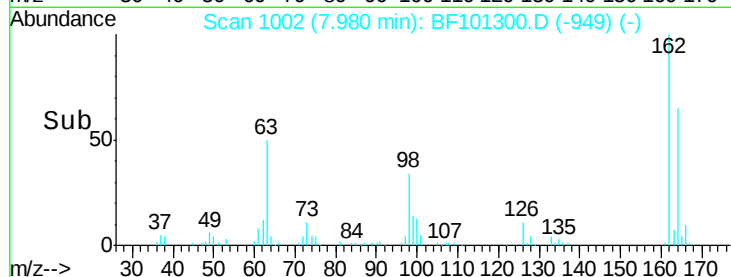
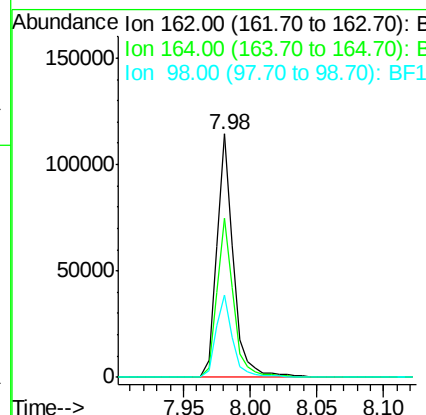
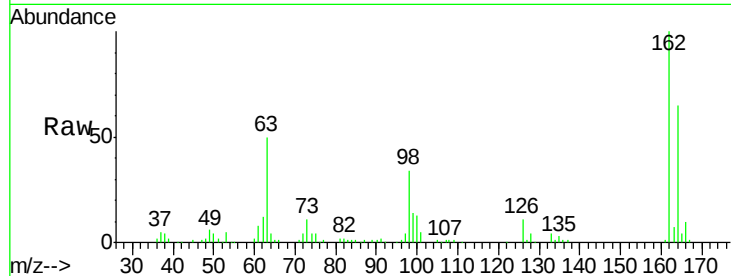
#29
2,4-Dichlorophenol
Concen: 39.581 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	100573		
164	65.1	42.7	82.7	
98	34.1	18.1	58.1	

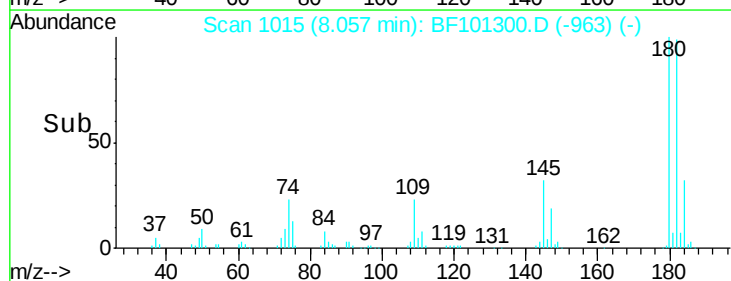
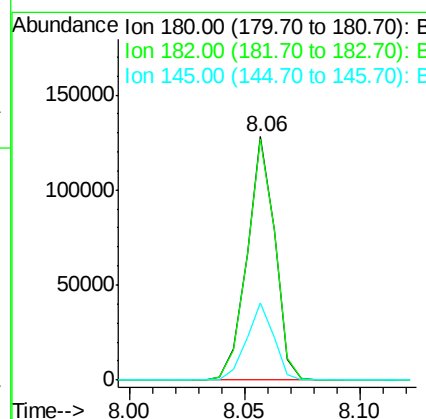
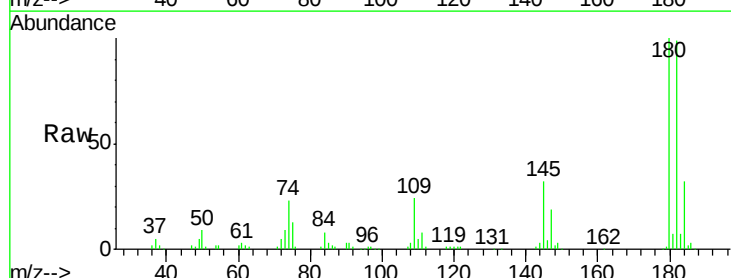
Manual Integrations
APPROVED

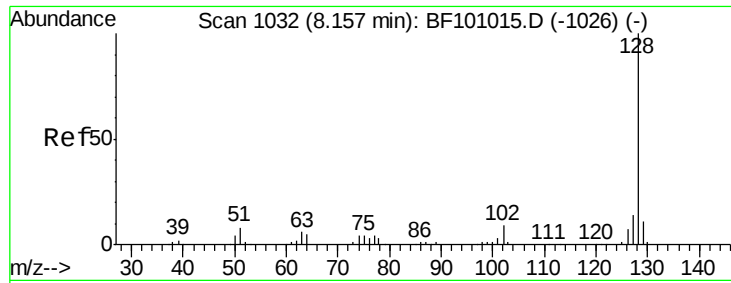
Sohil
12/12/2017 3:59:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.325 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107079		
182	99.1	76.8	115.2	
145	31.7	26.5	39.7	





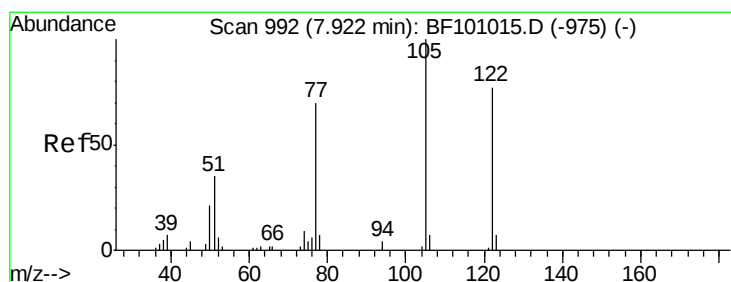
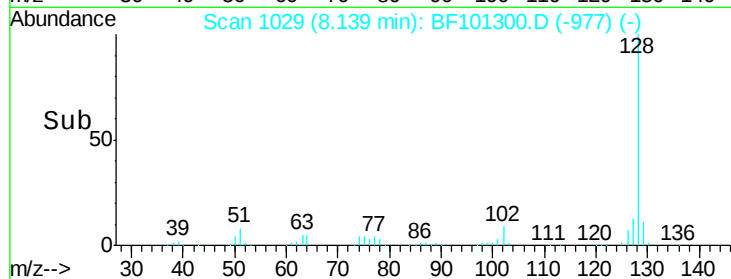
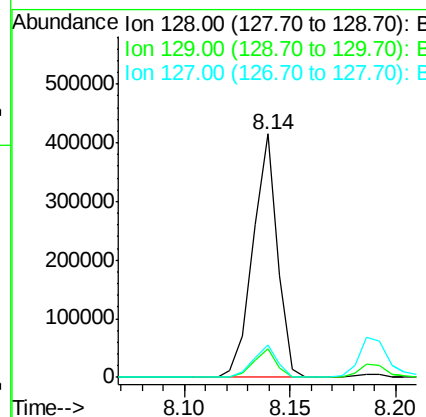
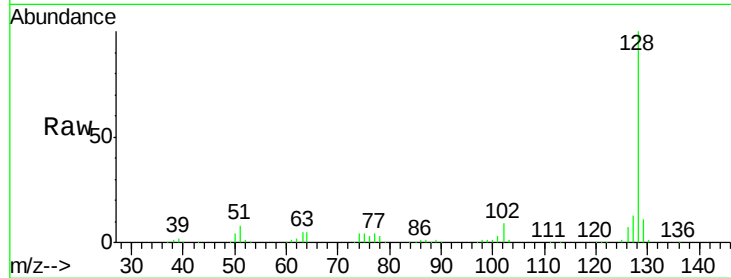
#31
Naphthalene
Concen: 37.941 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.9	16.3

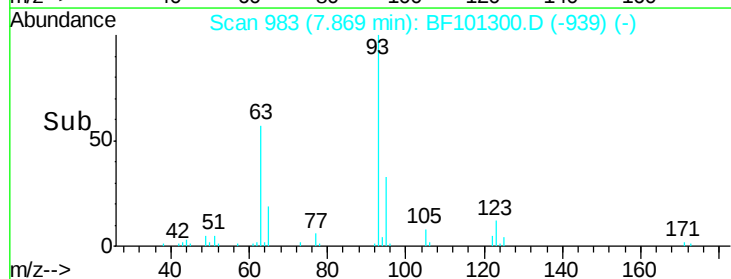
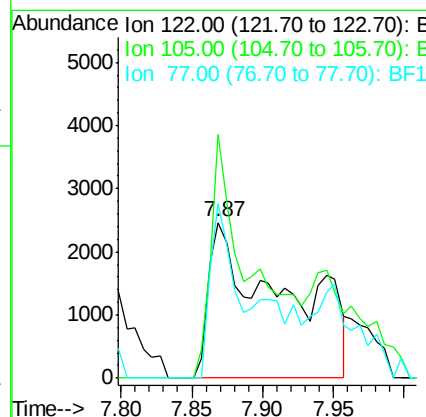
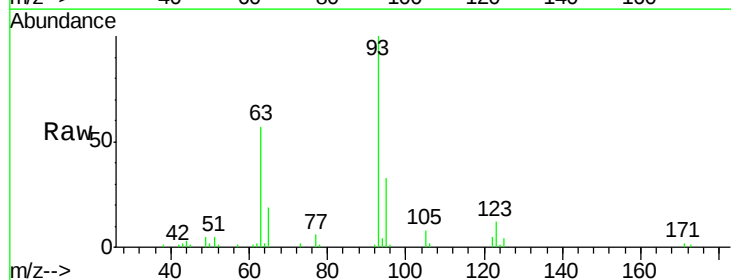
Manual Integrations
APPROVED

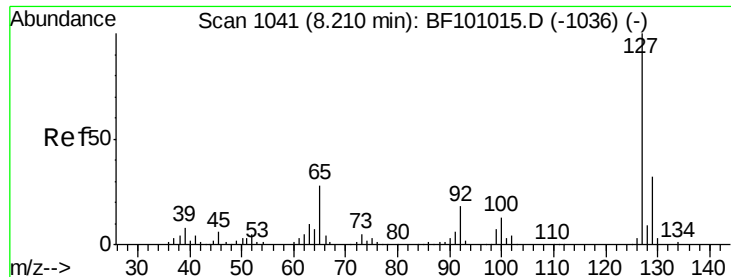
Sohil
12/12/2017 3:59:17 PM



#32
Benzoic acid
Concen: 4.959 ng m
RT: 7.87 min Scan# 983
Delta R.T. -0.04 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	156.2	101.1	141.1#
77	112.4	70.7	110.7#





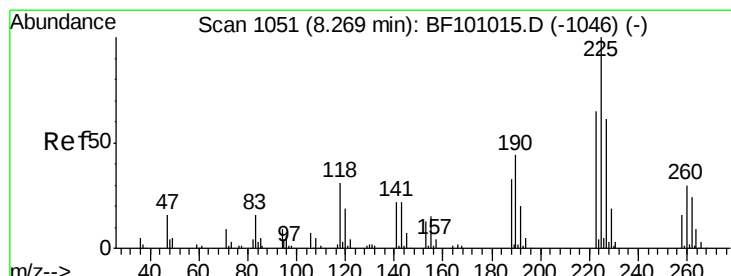
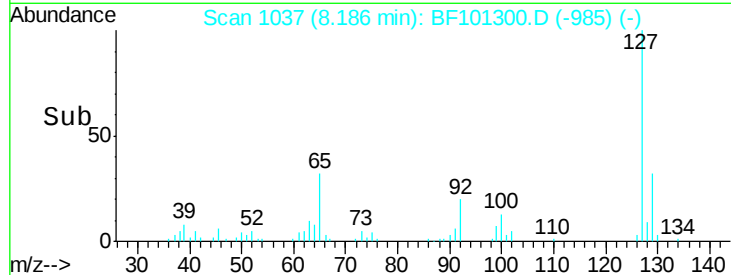
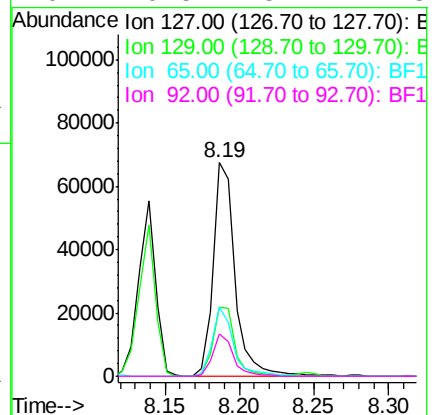
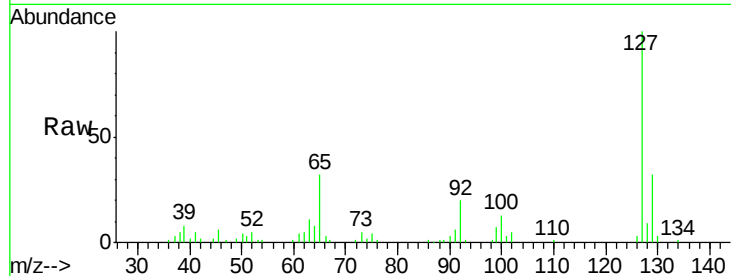
#33
4-Chloroaniline
Concen: 19.326 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		68475		
129	32.2	25.9	38.9		
65	32.1	25.0	37.4		
92	19.5	15.2	22.8		

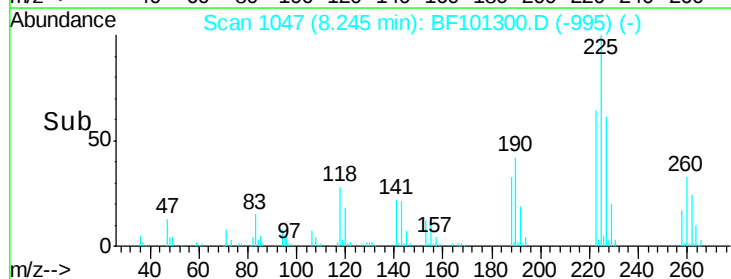
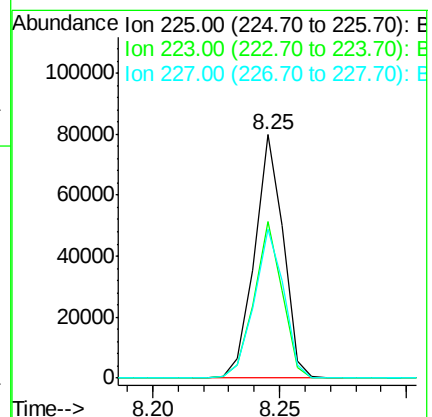
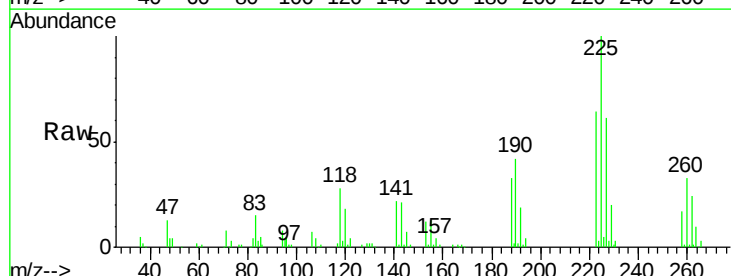
Manual Integrations
APPROVED

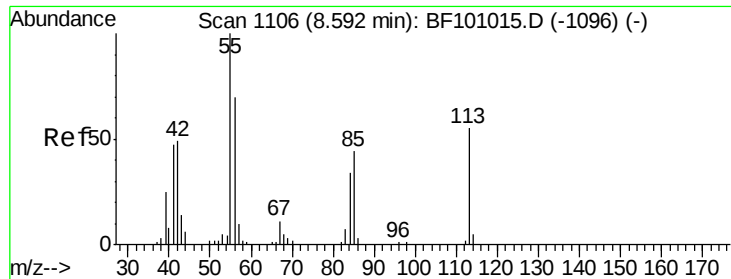
Sohil
12/12/2017 3:59:17 PM



#34
Hexachlorobutadiene
Concen: 36.701 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		62893		
223	64.1	50.6	76.0		
227	61.3	51.9	77.9		





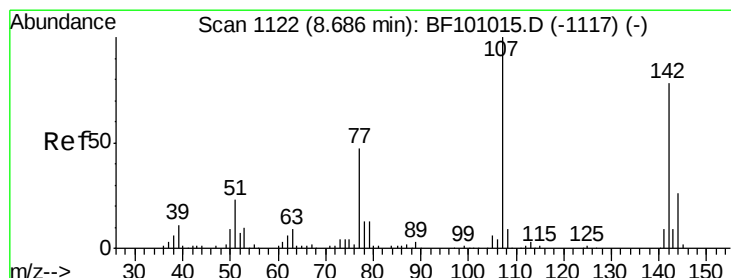
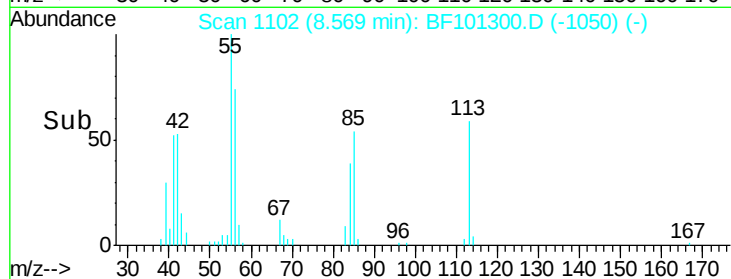
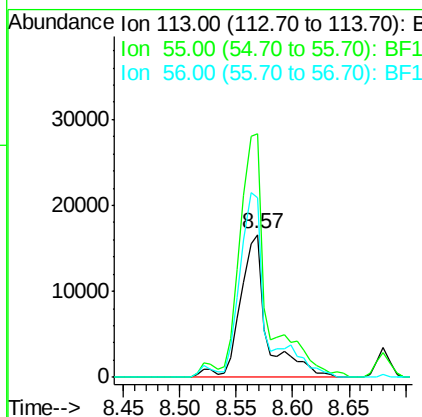
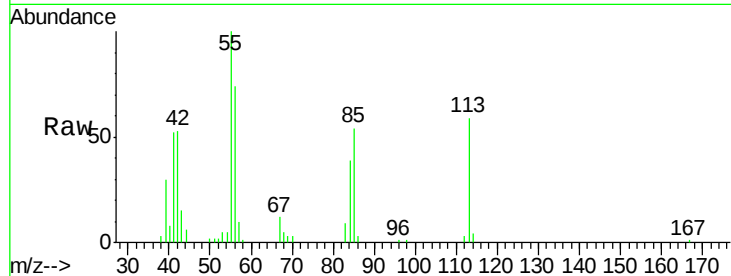
#35
 Caprolactam
 Concen: 34.755 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	170.1	163.3	203.3		
56	125.5	115.7	155.7		

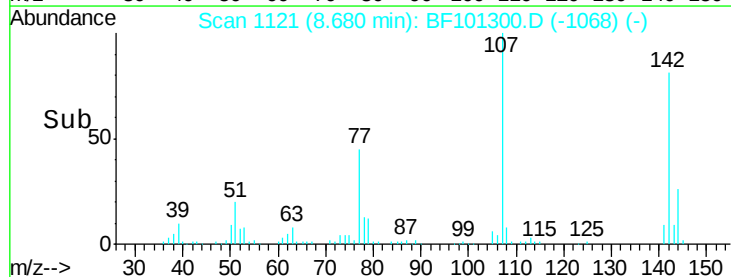
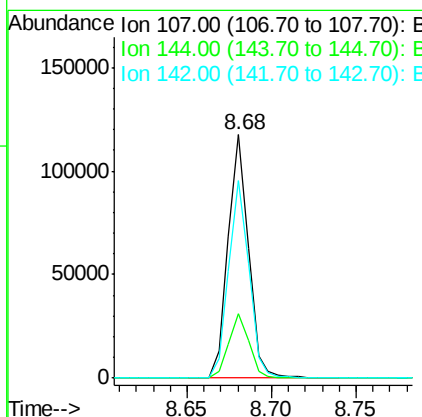
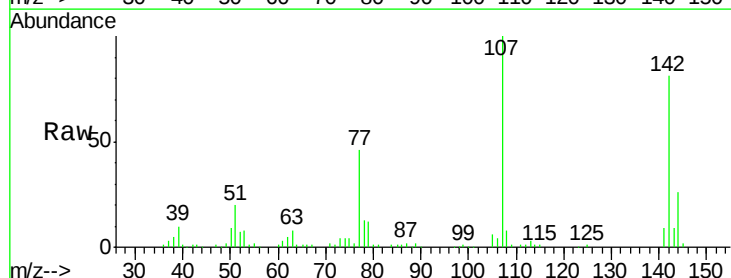
Manual Integrations
 APPROVED

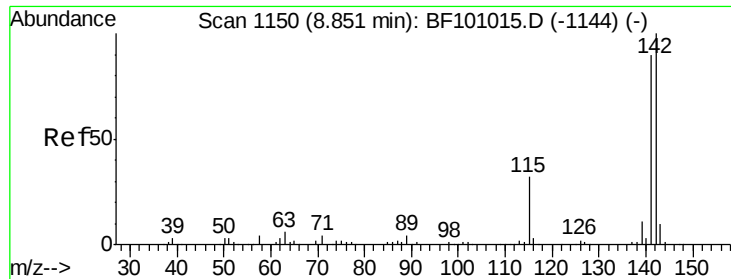
Sohil
 12/12/2017 3:59:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.477 ng/ml
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.4	20.5	30.7		
142	80.9	62.0	93.0		





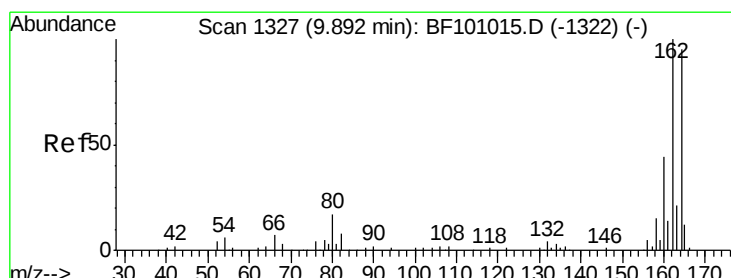
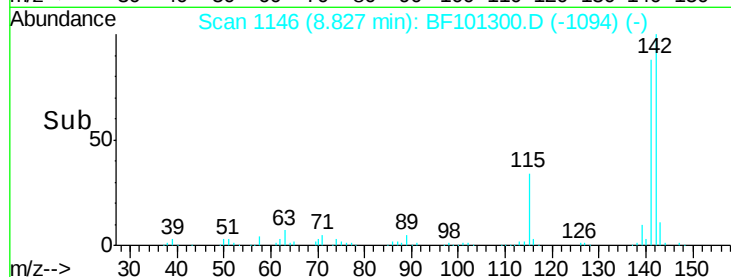
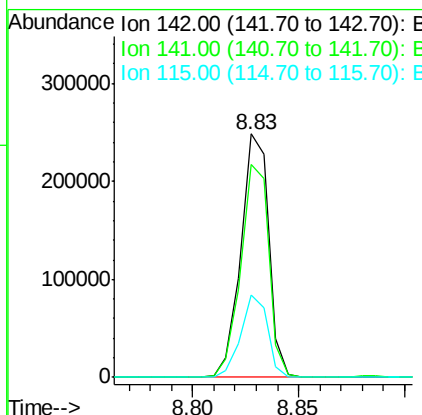
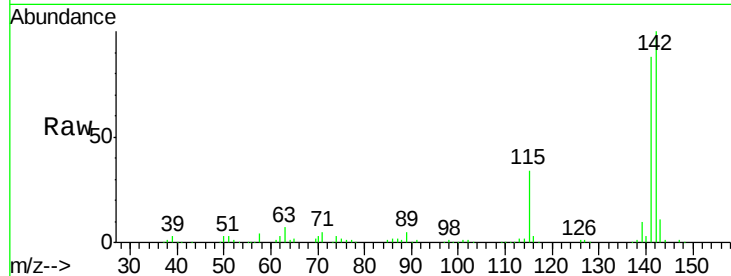
#37
2-Methylnaphthalene
Concen: 37.824 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	33.8	26.1	39.1

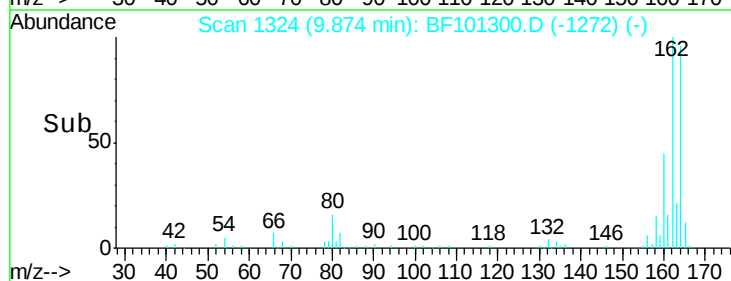
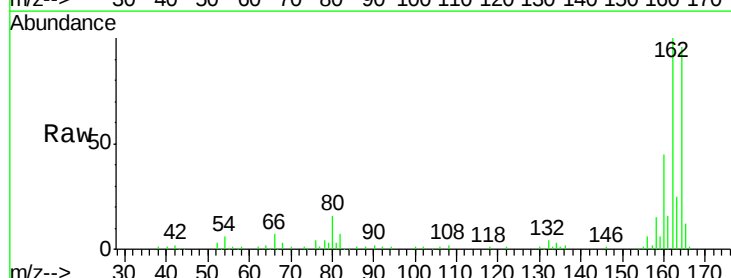
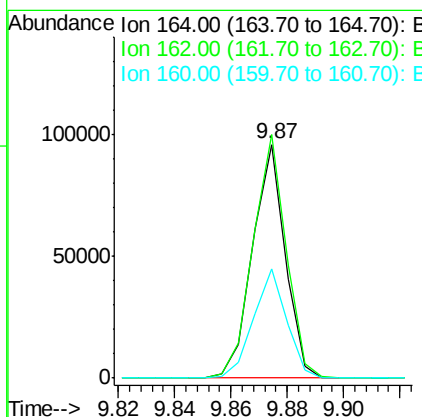
Manual Integrations
APPROVED

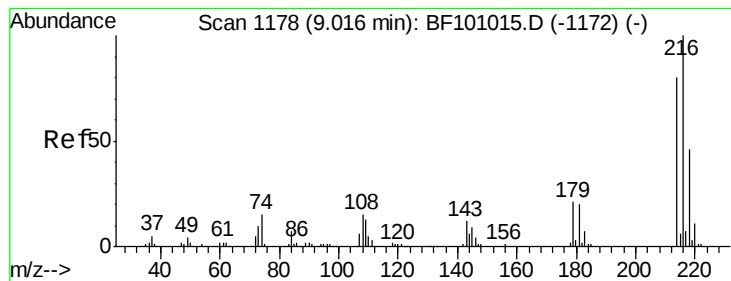
Sohil
12/12/2017 3:59:17 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	46.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.677 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

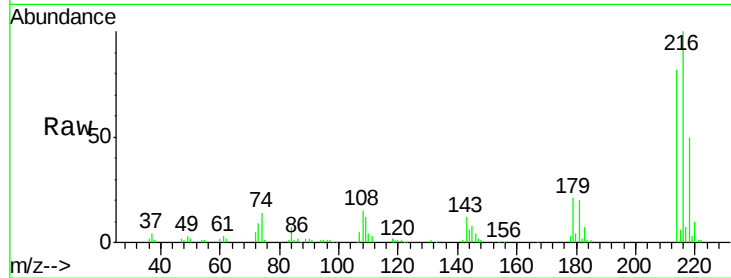
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	100059		
214	81.1	63.0	94.4	
179	20.4	18.1	27.1	
108	15.1	17.2	25.8	

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



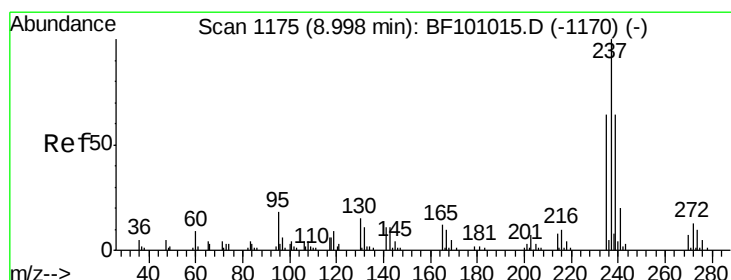
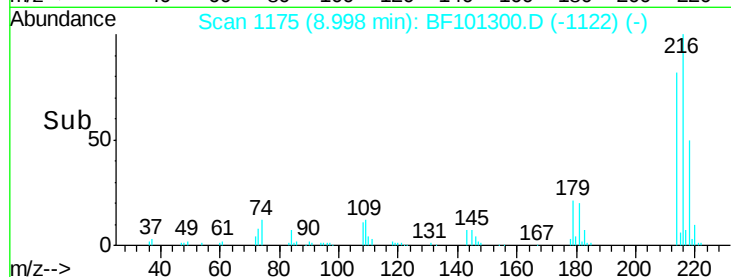
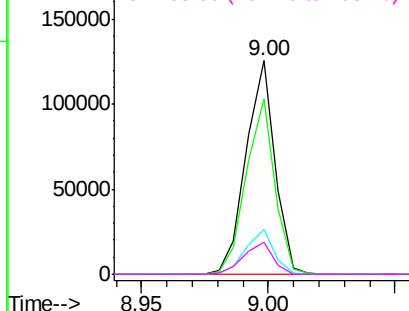
Abundance

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



#40

Hexachlorocyclopentadiene

Concen: 9.007 ng

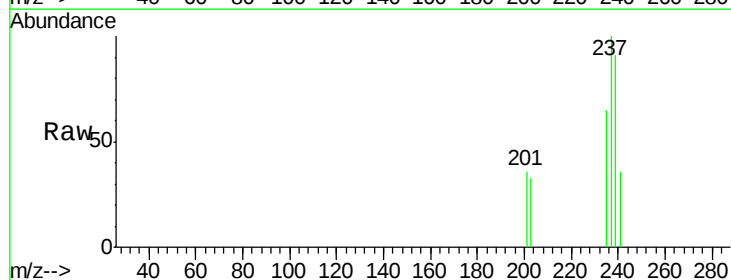
RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	951		
235	64.6	44.8	84.8	
272	0.0	0.0	33.3	

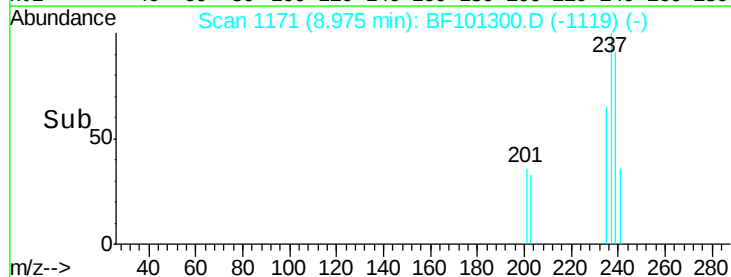
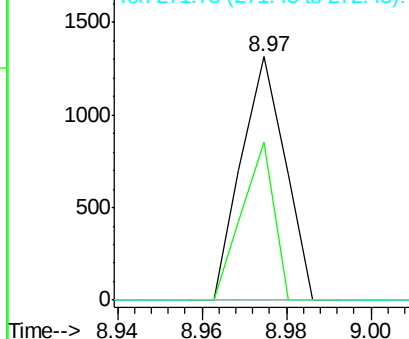


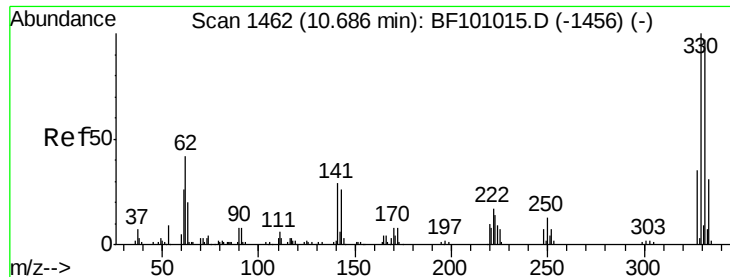
Abundance

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





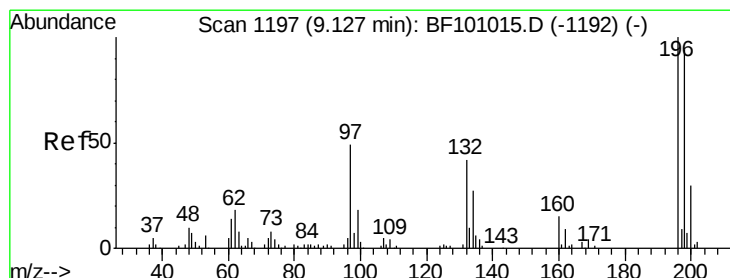
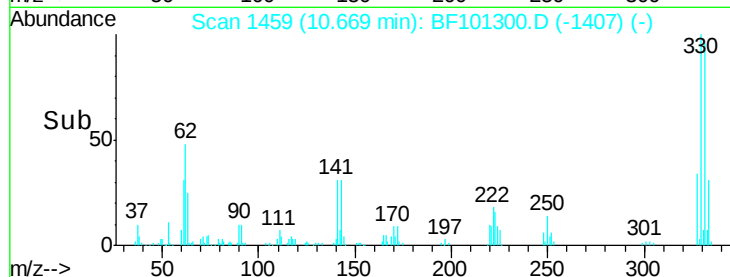
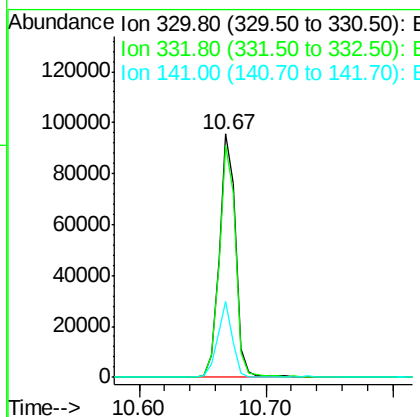
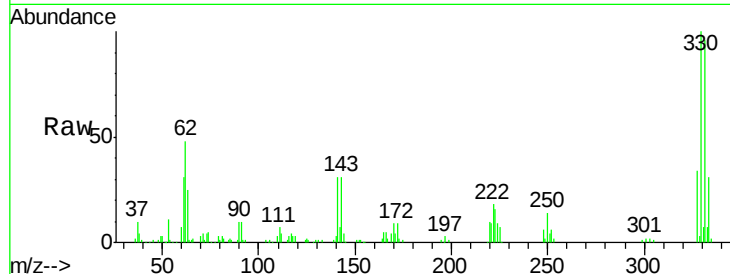
#41
 2,4,6-Tribromophenol
 Concen: 93.381 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	28.5	29.9	44.9

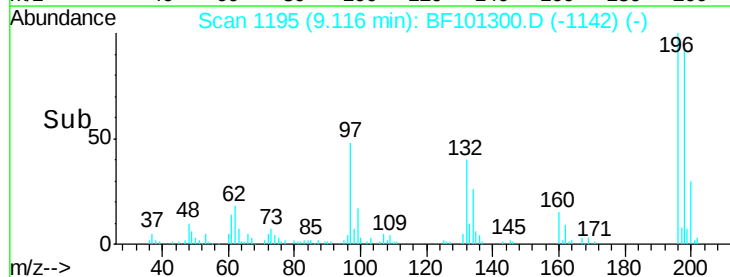
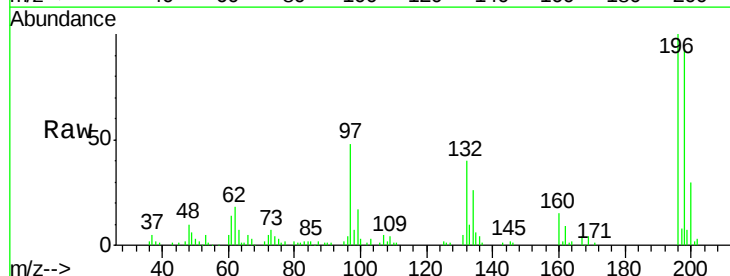
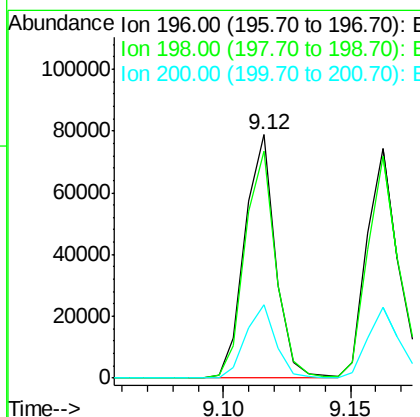
Manual Integrations
 APPROVED

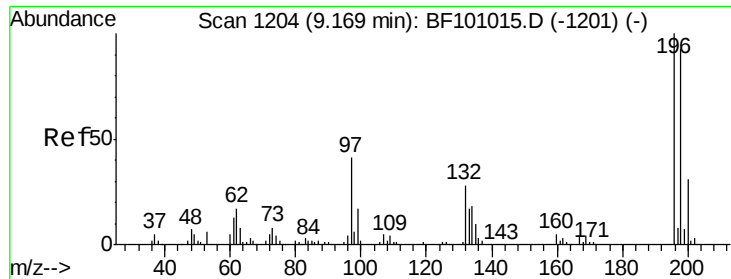
Sohil
 12/12/2017 3:59:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.317 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	30.0	24.5	36.7





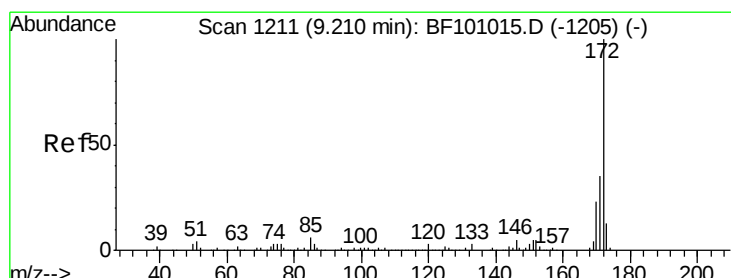
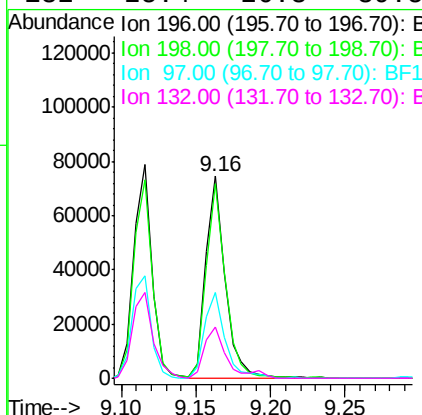
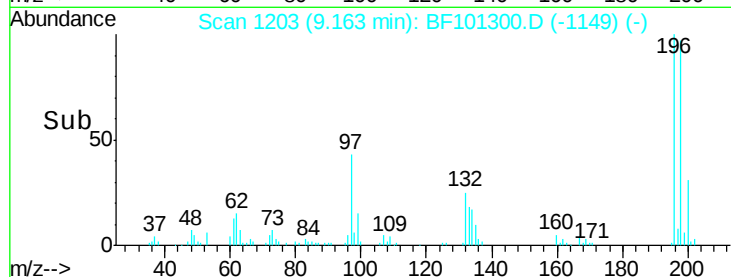
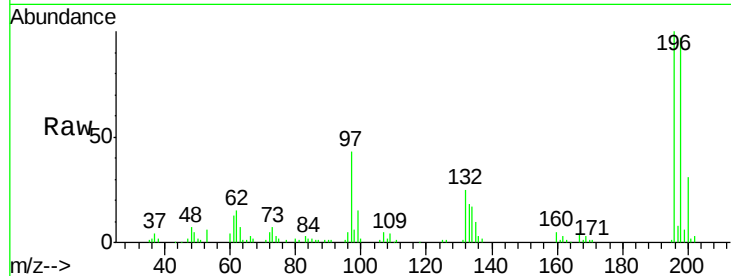
#43
 2,4,5-Trichlorophenol
 Concen: 38.349 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.02 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		67403		
198	96.8	74.6	112.0		
97	42.6	42.9	64.3		
132	25.4	26.3	39.5		

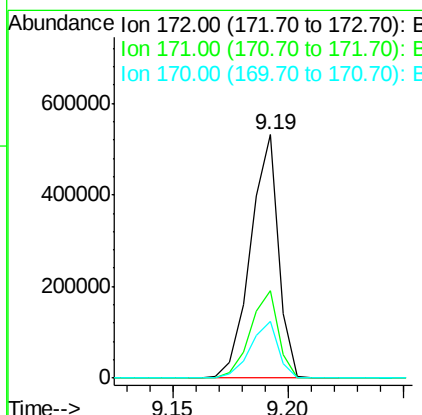
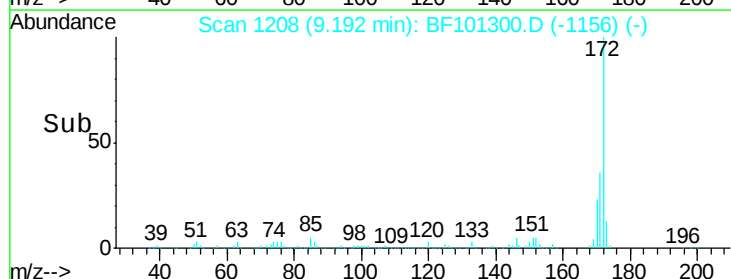
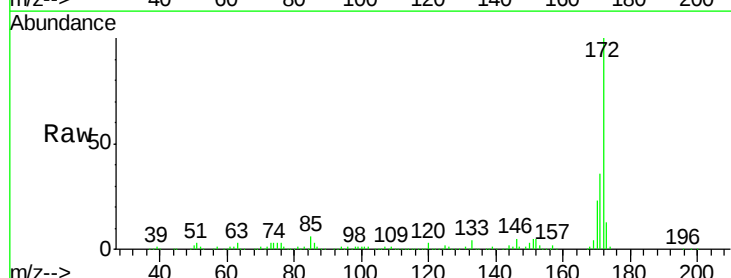
Manual Integrations
 APPROVED

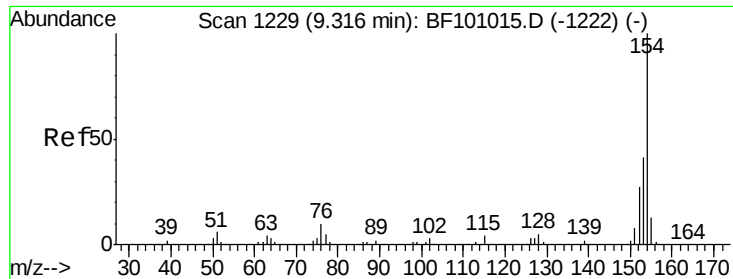
Sohil
 12/12/2017 3:59:17 PM



#44
 2-Fluorobiphenyl
 Concen: 79.562 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		448932		
171	36.1	29.7	44.5		
170	23.4	19.6	29.4		





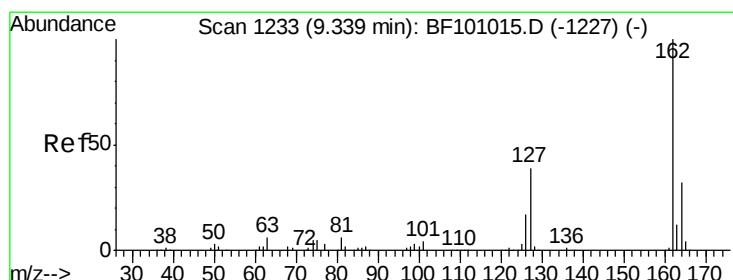
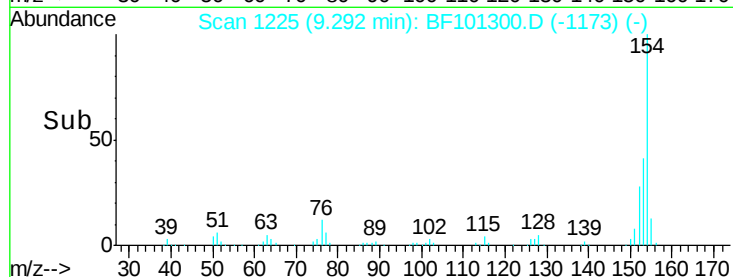
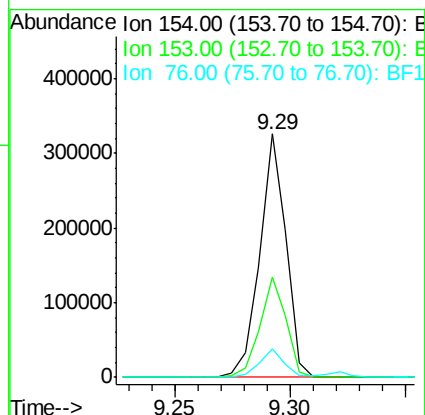
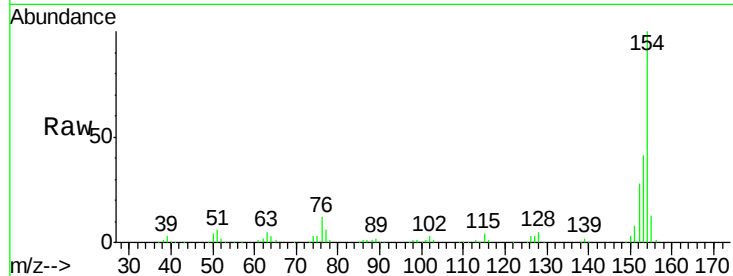
#45
1,1'-Biphenyl
Concen: 36.405 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100		257502		
153	41.3	21.3	61.3		
76	11.6	0.0	34.0		

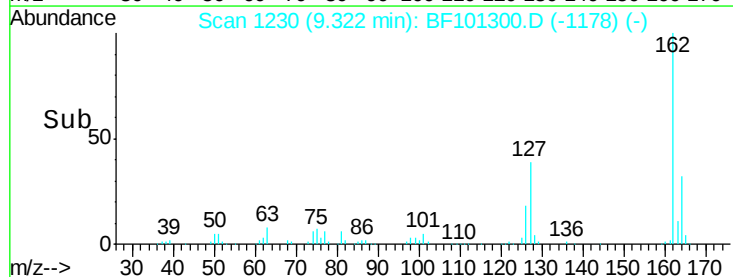
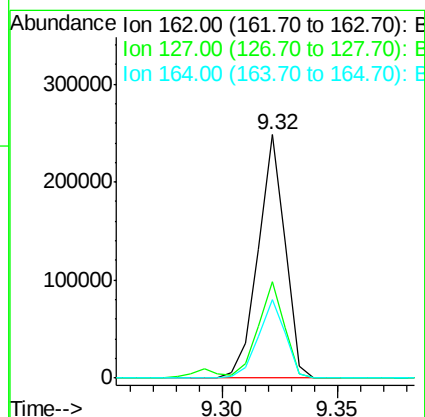
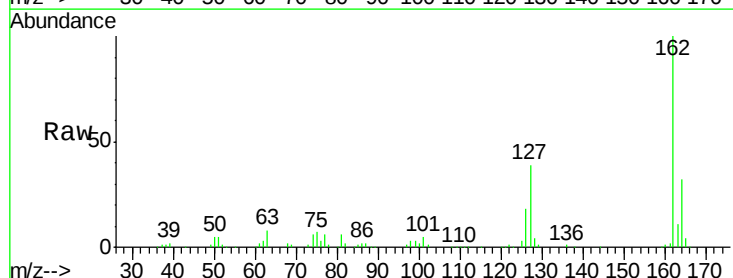
Manual Integrations
APPROVED

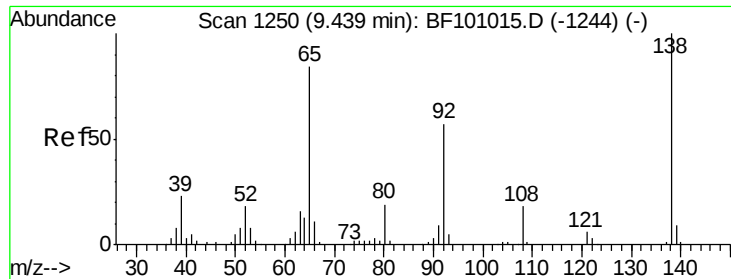
Sohil
12/12/2017 3:59:17 PM



#46
2-Chloronaphthalene
Concen: 40.257 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		202219		
127	39.4	33.9	50.9		
164	32.3	26.5	39.7		





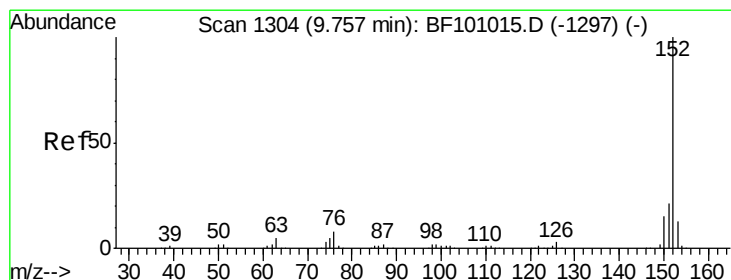
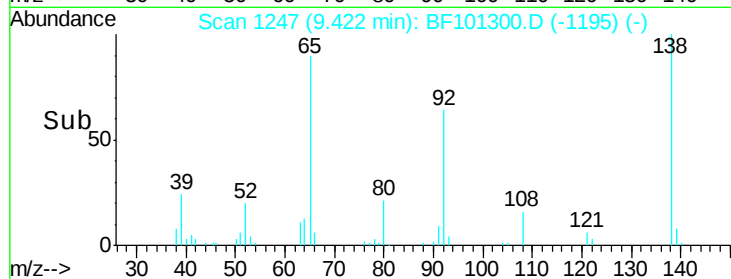
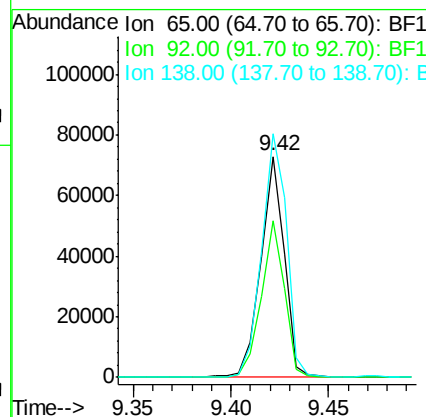
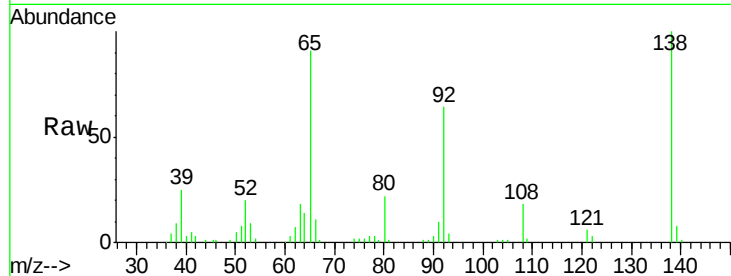
#47
 2-Nitroaniline
 Concen: 40.871 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.8	83.6
138	110.3	91.2	136.8

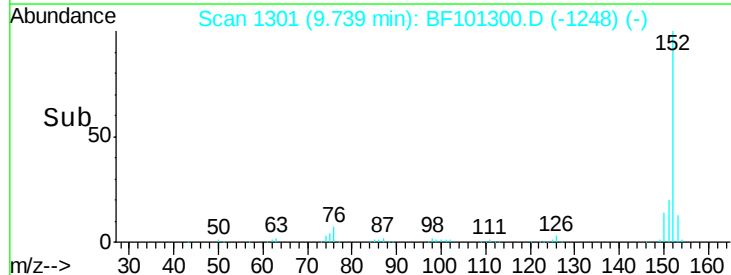
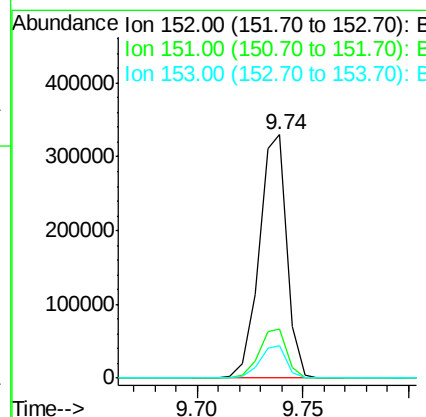
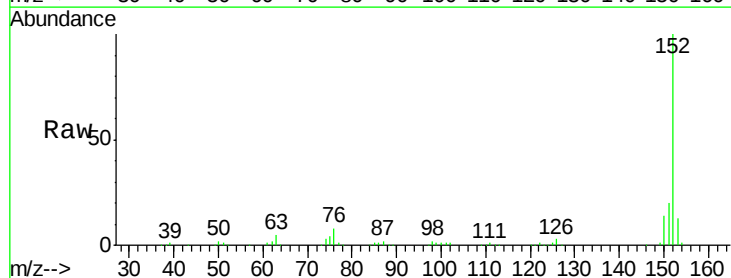
Manual Integrations
 APPROVED

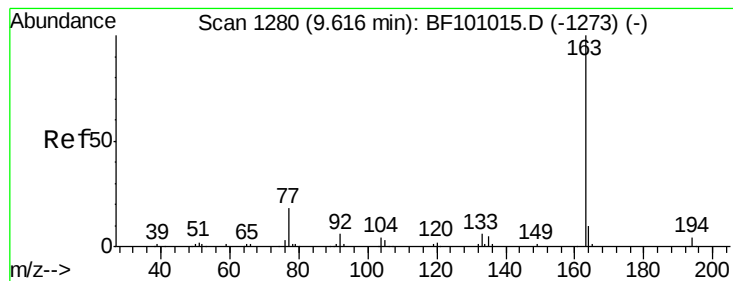
Sohil
 12/12/2017 3:59:17 PM



#48
 Acenaphthylene
 Concen: 36.472 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 47.222 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

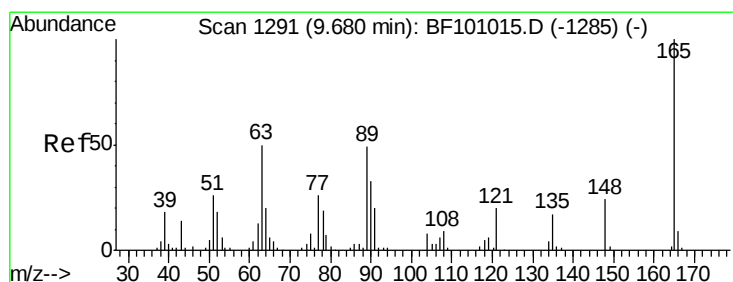
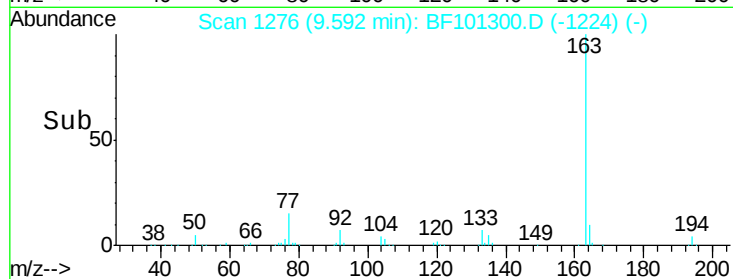
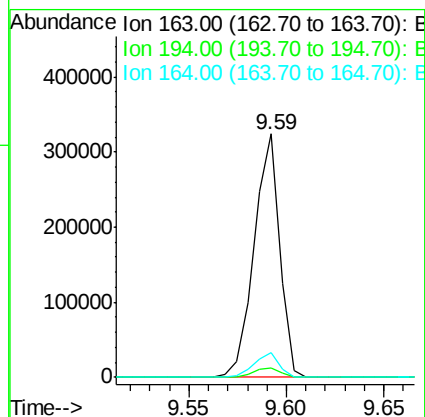
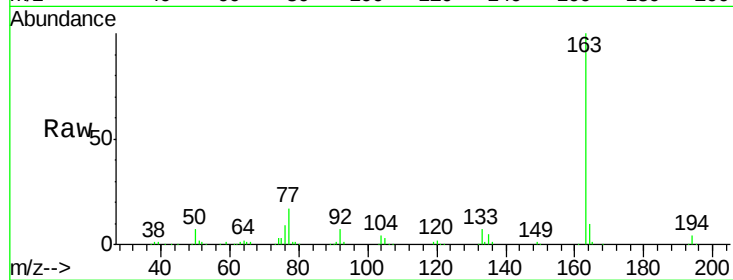
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	163	Resp:	294010
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#50

2,6-Dinitrotoluene

Concen: 36.197 ng

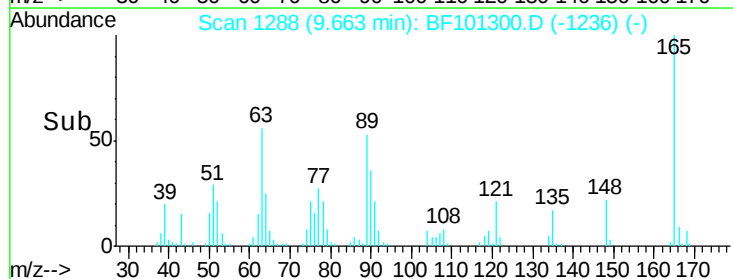
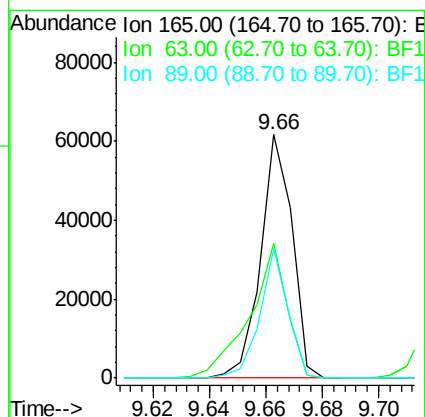
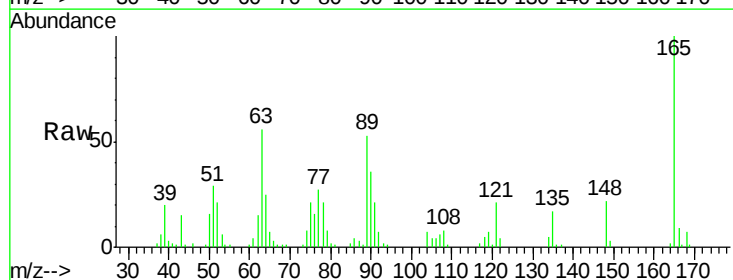
RT: 9.66 min Scan# 1288

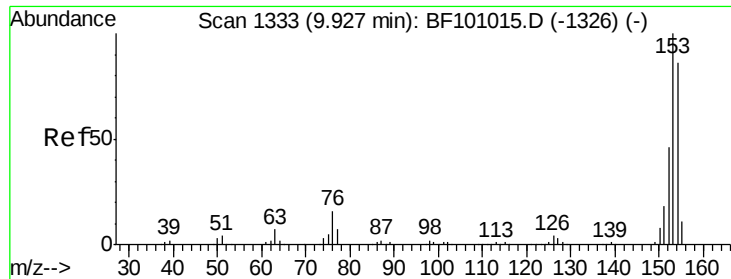
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	165	Resp:	47467
Ion Ratio	Lower	Upper	
165	100		
63	55.6	44.7	67.1
89	53.4	44.0	66.0





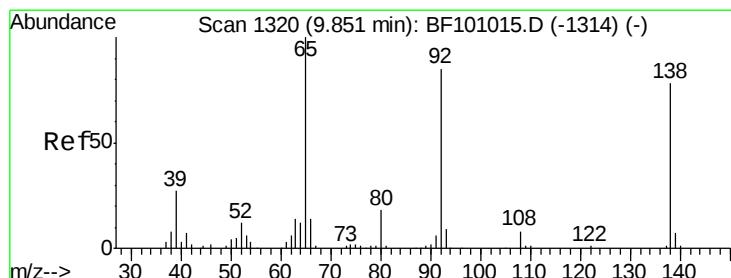
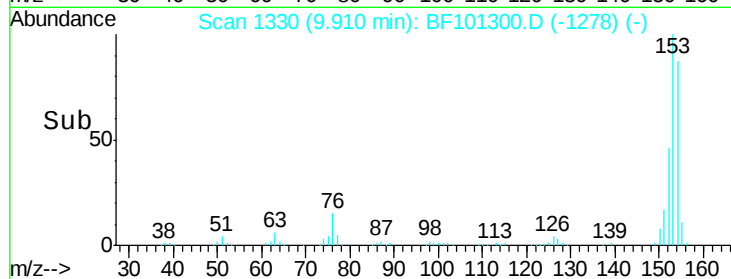
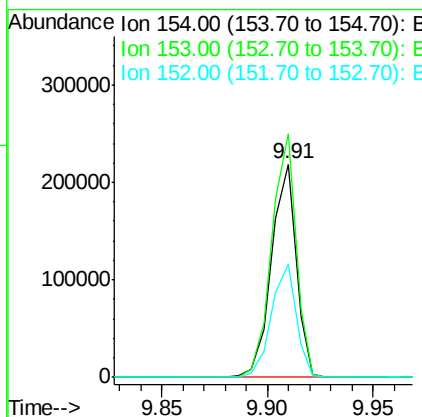
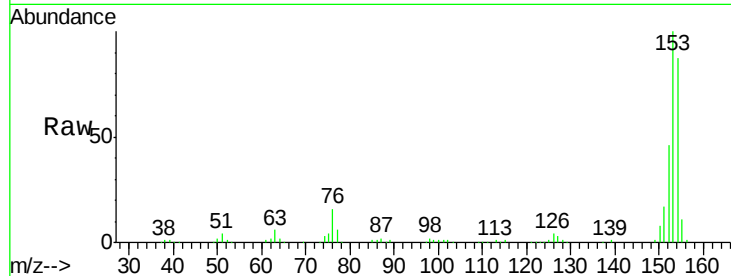
#51
Acenaphthene
Concen: 36.004 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	52.9	43.8	65.8

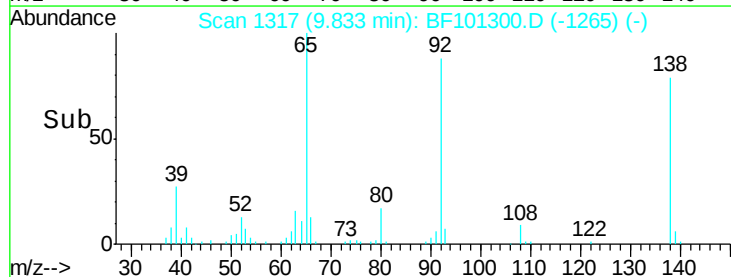
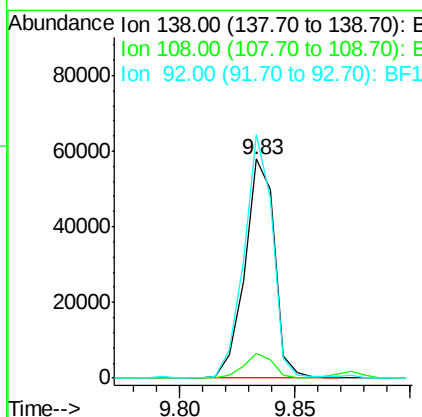
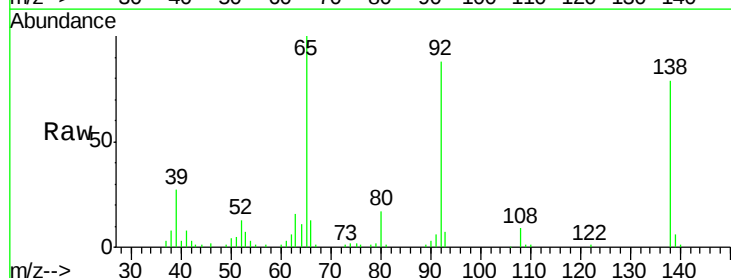
Manual Integrations
APPROVED

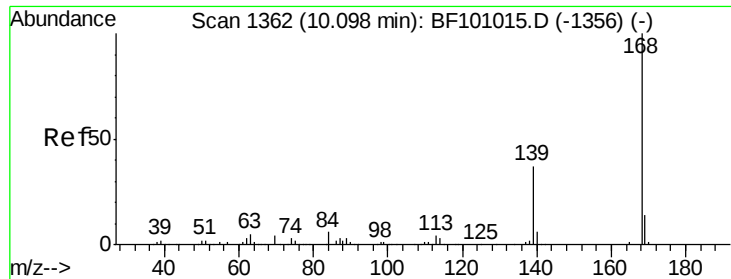
Sohil
12/12/2017 3:59:17 PM



#52
3-Nitroaniline
Concen: 35.315 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	111.3	89.4	134.2





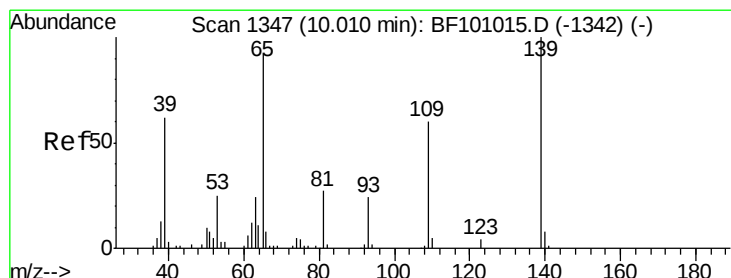
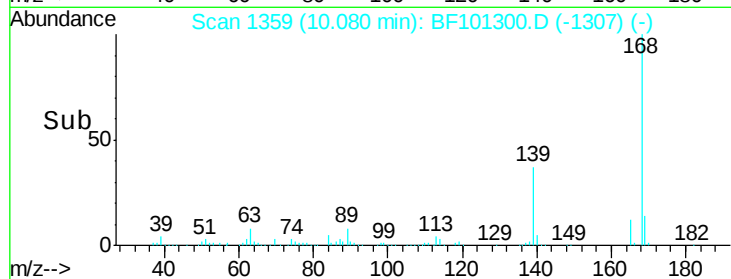
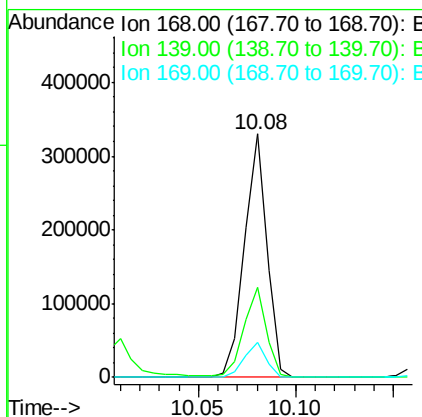
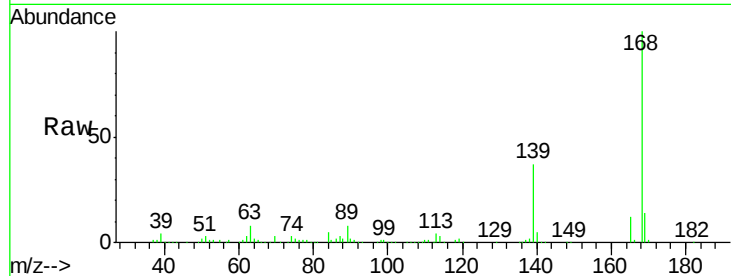
#54
Dibenzofuran
Concen: 37.087 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	14.2	10.9	16.3

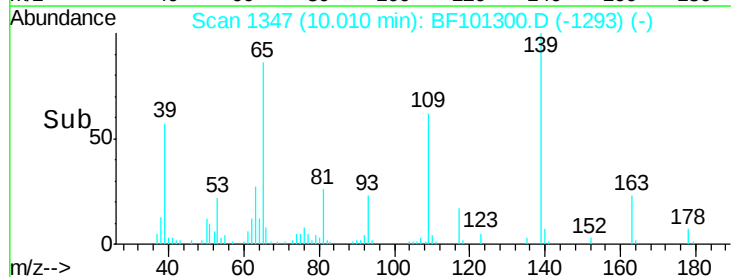
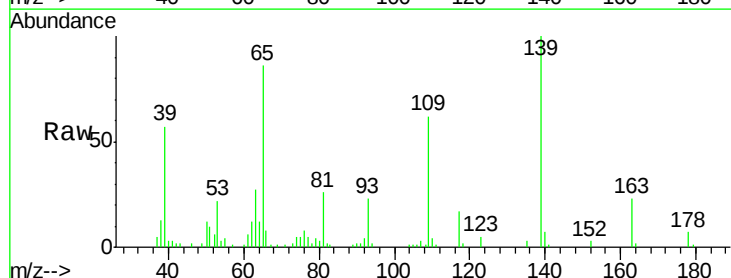
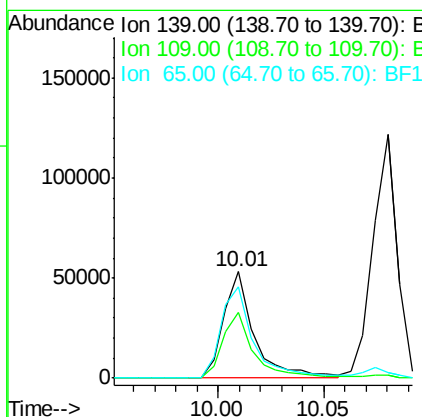
Manual Integrations
APPROVED

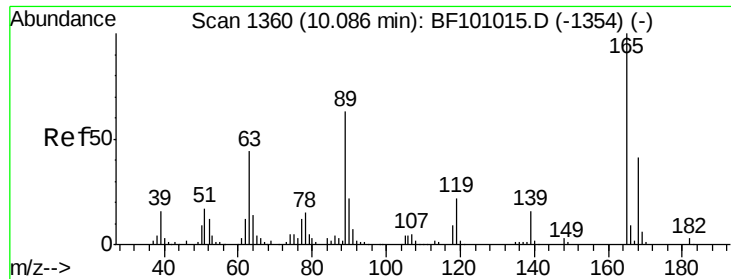
Sohil
12/12/2017 3:59:17 PM



#55
4-Nitrophenol
Concen: 53.775 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.9	48.4	88.4
65	86.2	72.6	112.6





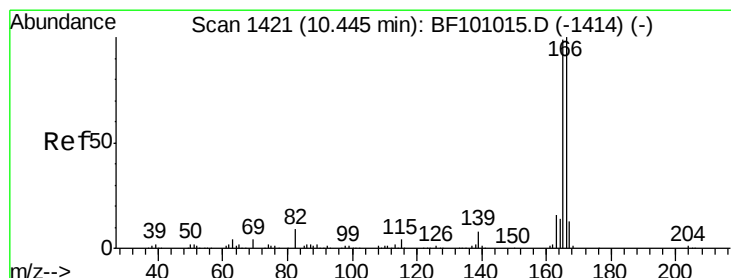
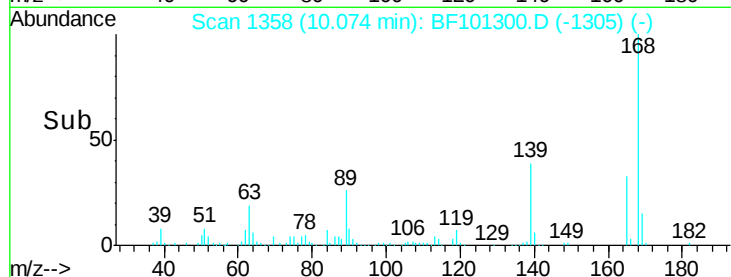
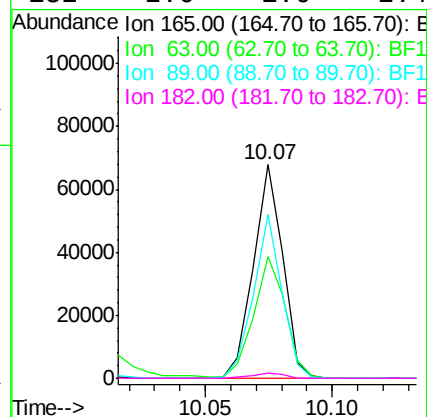
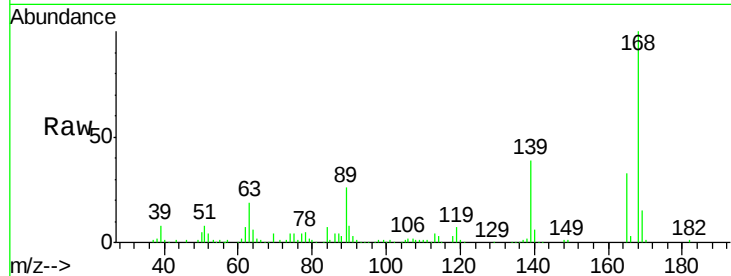
#56
2,4-Dinitrotoluene
Concen: 31.184 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.8	36.4	54.6#
89	76.6	57.8	86.6
182	2.6	1.6	2.4#

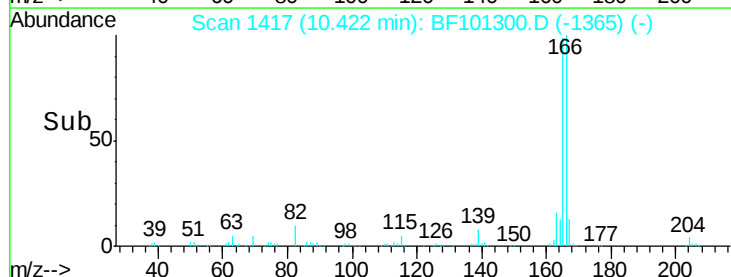
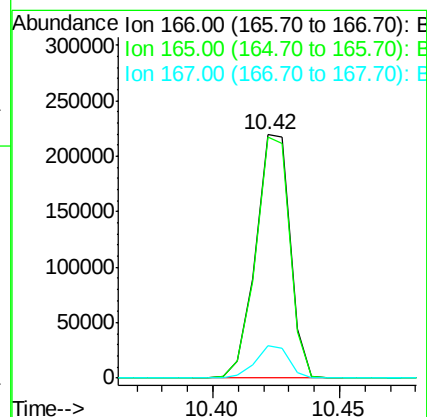
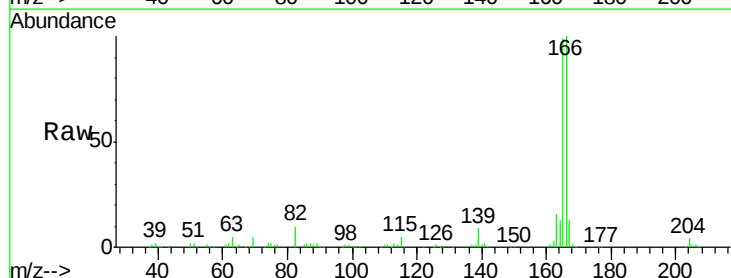
Manual Integrations
APPROVED

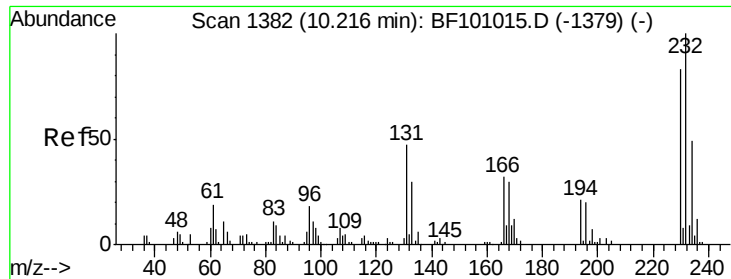
Sohil
12/12/2017 3:59:17 PM



#57
Fluorene
Concen: 35.815 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.2	10.6	16.0





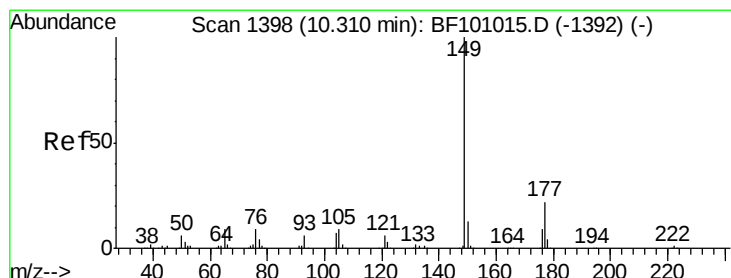
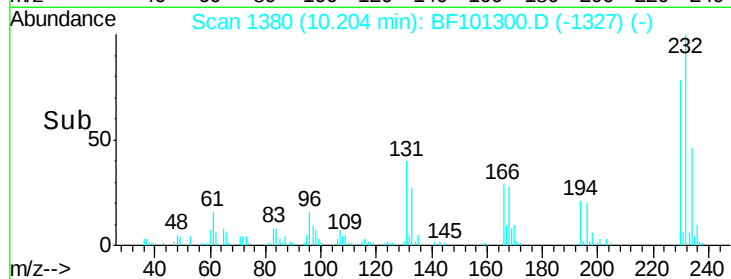
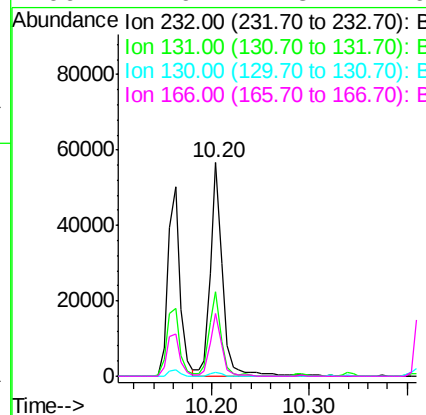
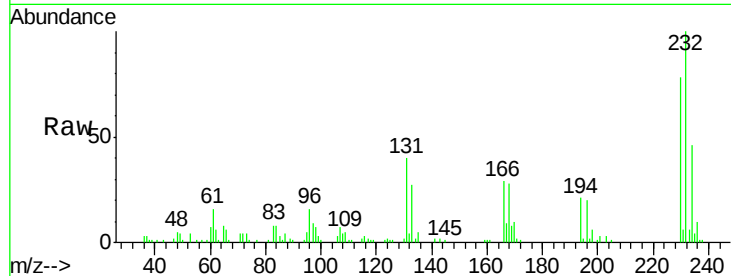
#58
2,3,4,6-Tetrachlorophenol
Concen: 35.013 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.1	43.8	65.8#
130	1.7	2.1	3.1#
166	27.9	27.8	41.6

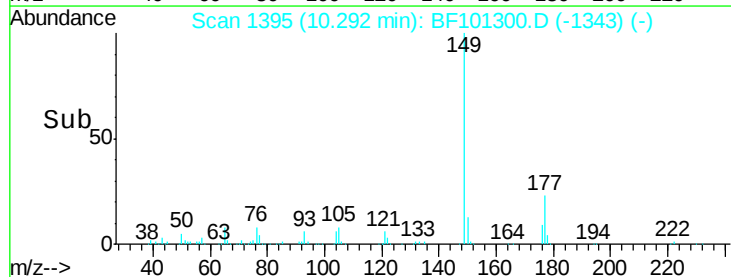
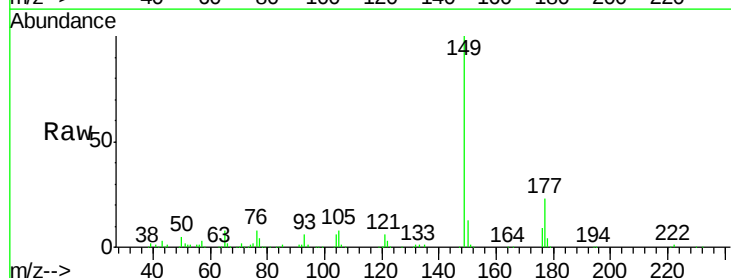
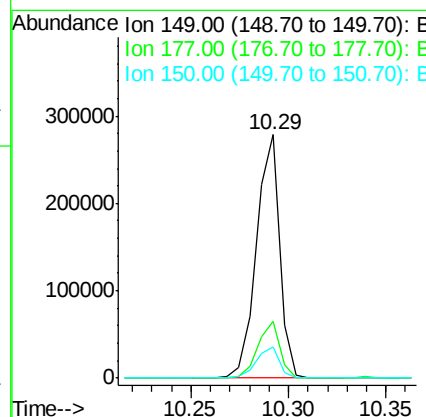
Manual Integrations
APPROVED

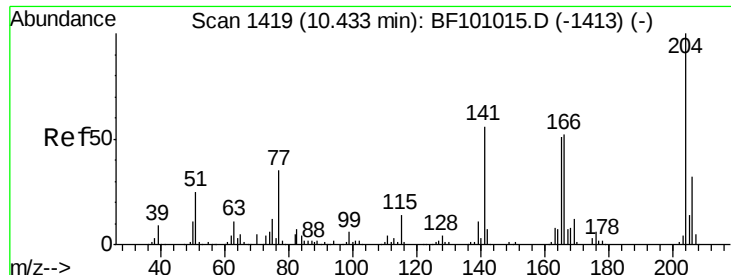
Sohil
12/12/2017 3:59:17 PM



#59
Diethylphthalate
Concen: 37.346 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.1	24.1
150	12.6	10.1	15.1





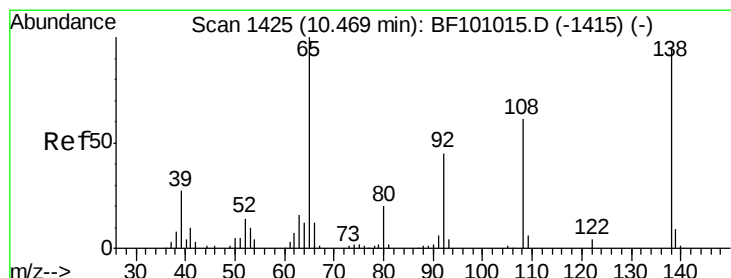
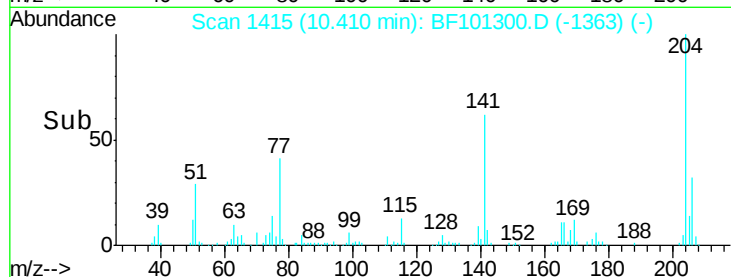
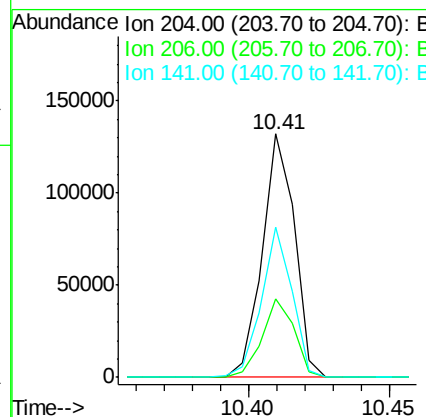
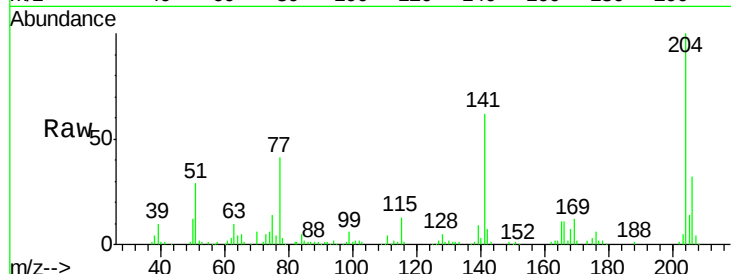
#60
 4-Chlorophenyl-phenylether
 Concen: 36.563 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	61.8	54.6	81.8

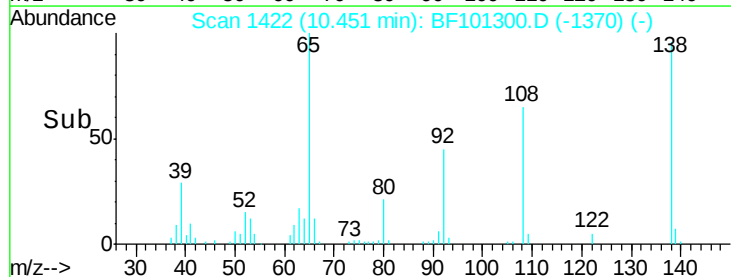
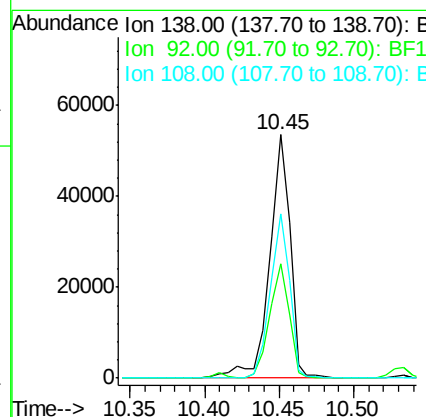
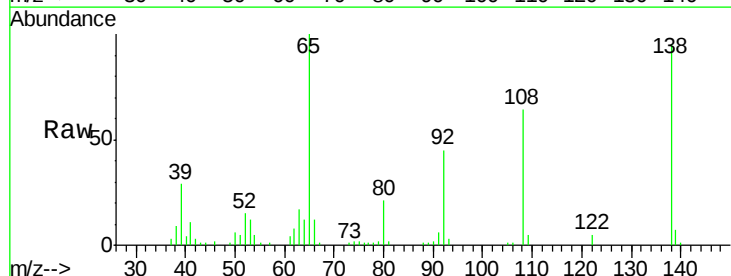
Manual Integrations
 APPROVED

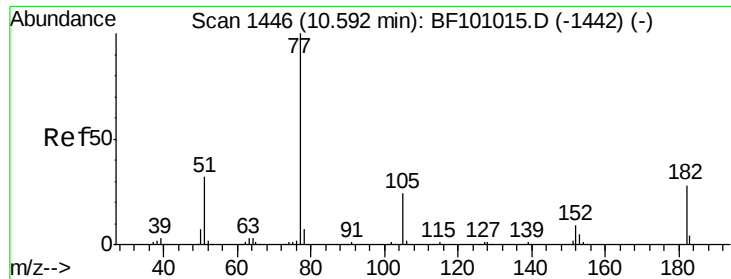
Sohil
 12/12/2017 3:59:17 PM



#61
 4-Nitroaniline
 Concen: 33.123 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	67.6	52.5	92.5





#62

Azobenzene

Concen: 35.048 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

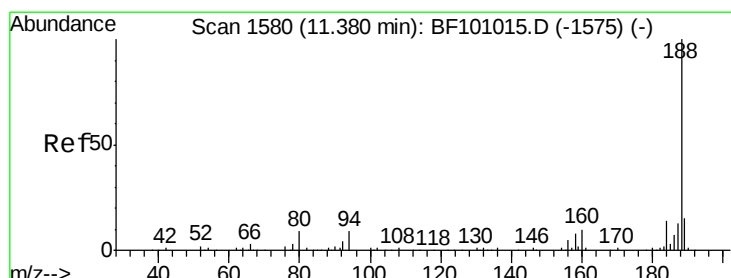
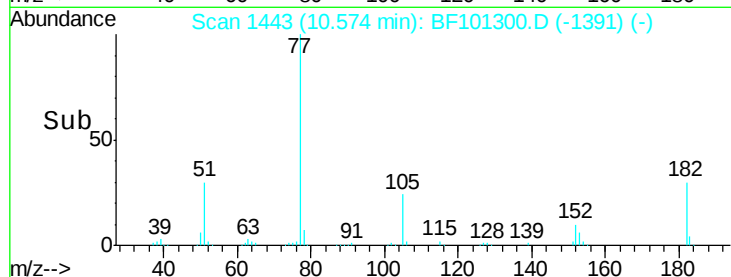
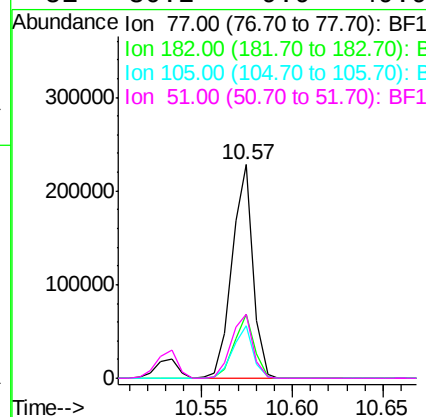
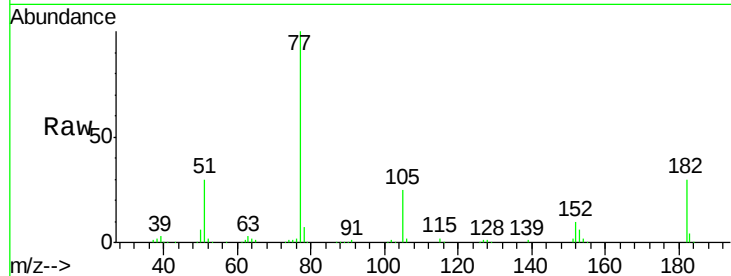
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.2	1.7	41.7		
105	24.6	3.0	43.0		
51	30.2	9.9	49.9		

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

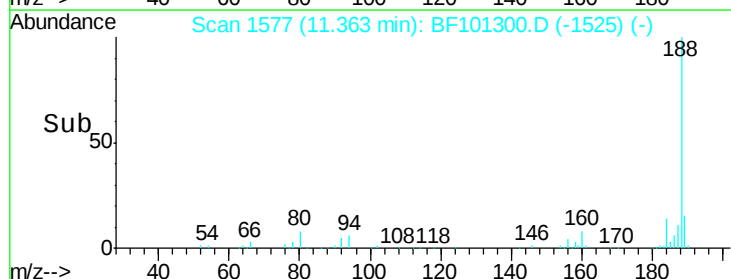
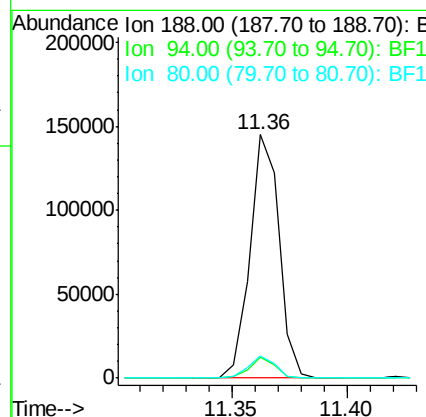
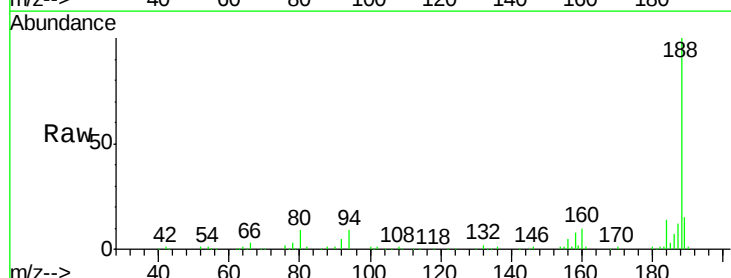
RT: 11.36 min Scan# 1577

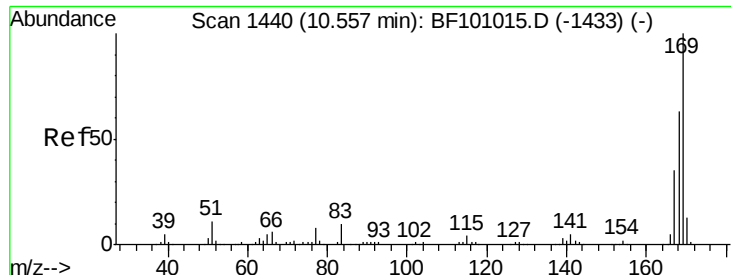
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	8.5	12.7		
80	8.9	9.2	13.8		





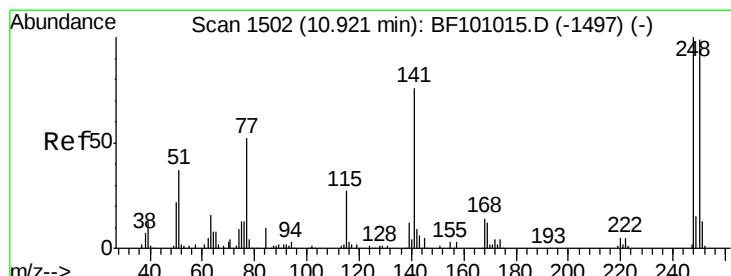
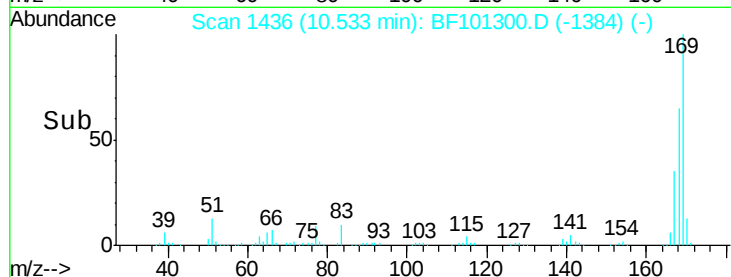
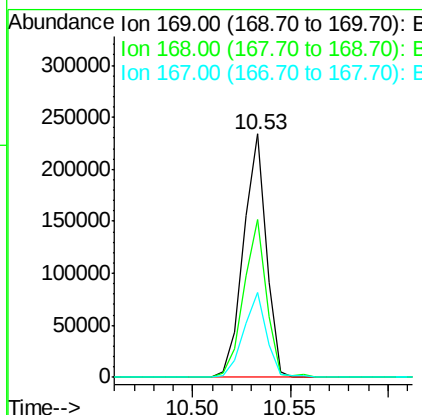
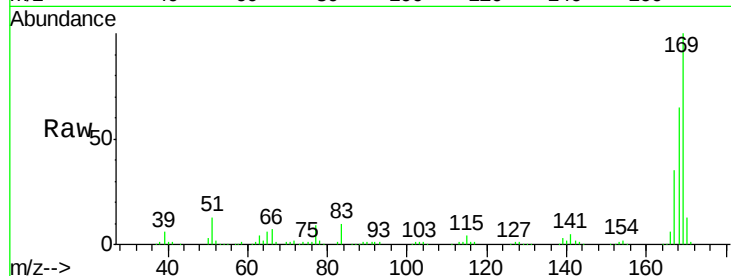
#65
 n-Nitrosodiphenylamine
 Concen: 42.089 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	34.7	29.8	44.6

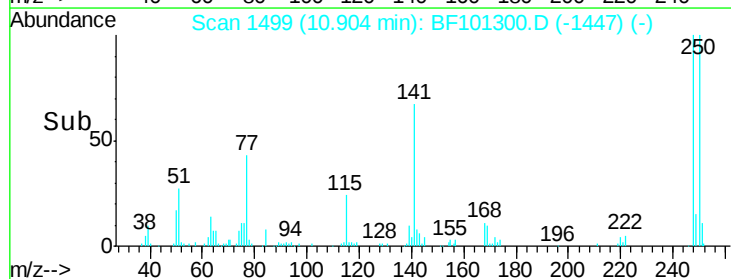
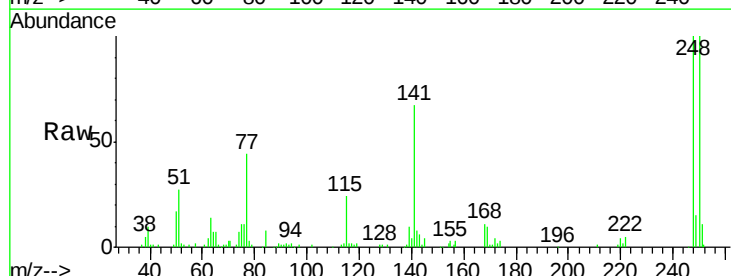
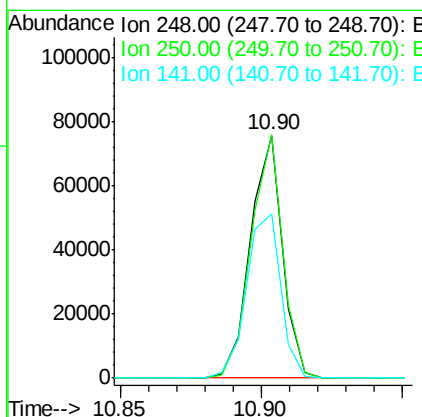
Manual Integrations
 APPROVED

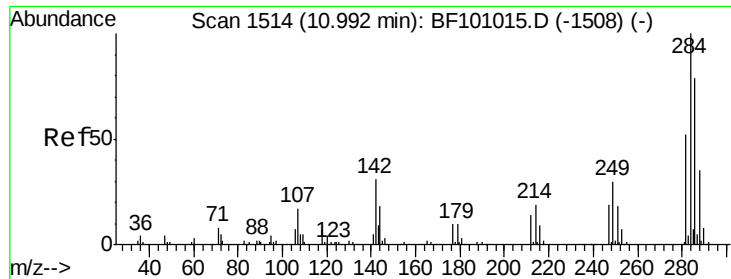
Sohil
 12/12/2017 3:59:17 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.510 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.9	115.3
141	67.7	74.4	111.6#





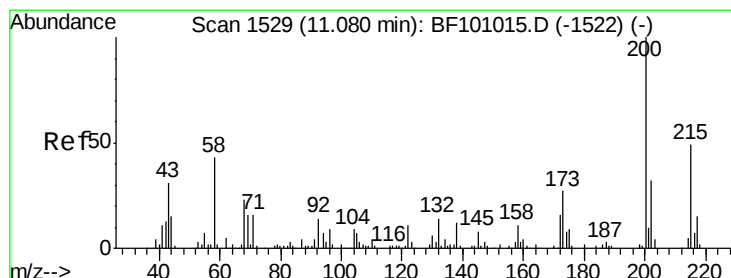
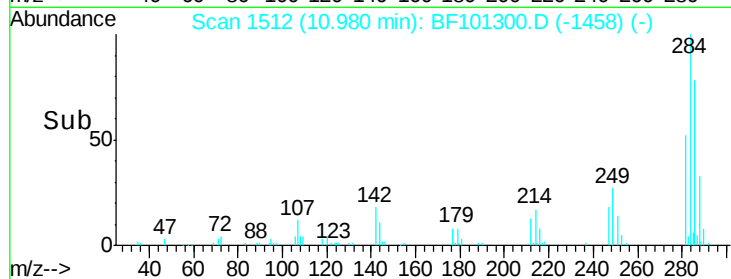
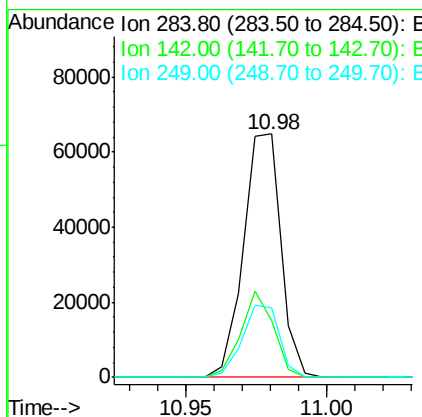
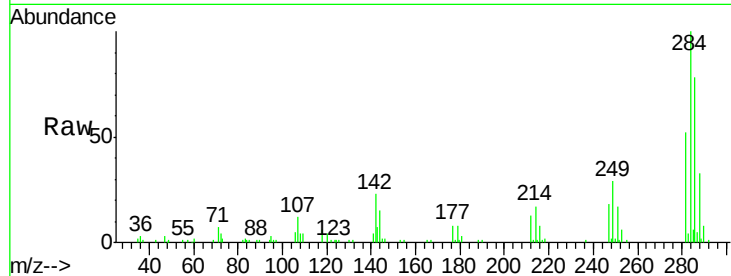
#67
Hexachlorobenzene
Concen: 38.869 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.02 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.5	34.6	52.0#
249	28.5	24.8	37.2

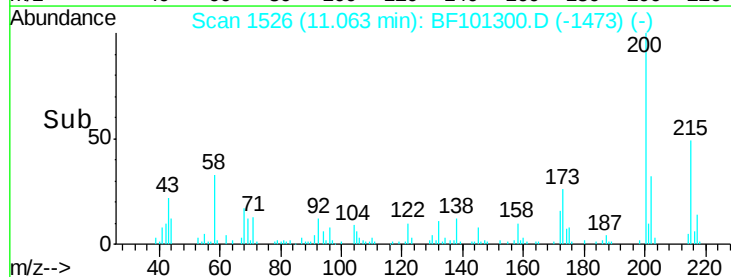
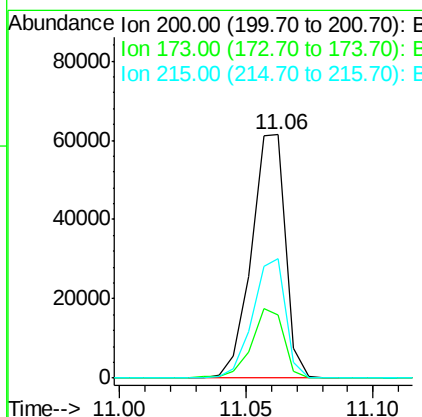
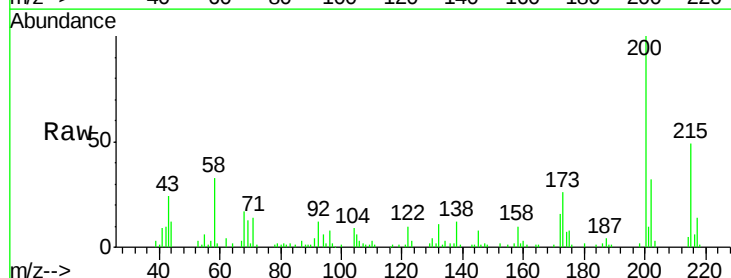
Manual Integrations
APPROVED

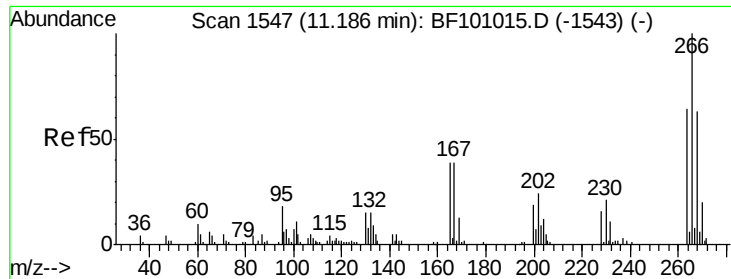
Sohil
12/12/2017 3:59:17 PM



#68
Atrazine
Concen: 41.433 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.6	48.6
215	48.9	25.1	65.1





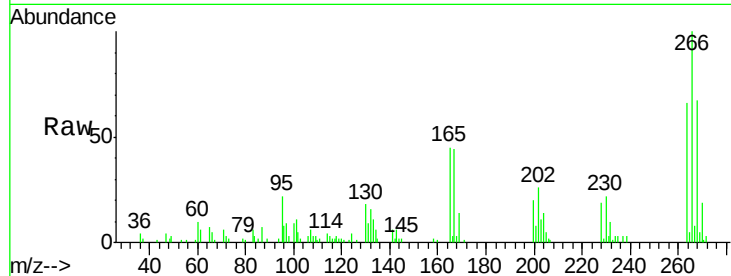
#69
 Pentachlorophenol
 Concen: 46.781 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

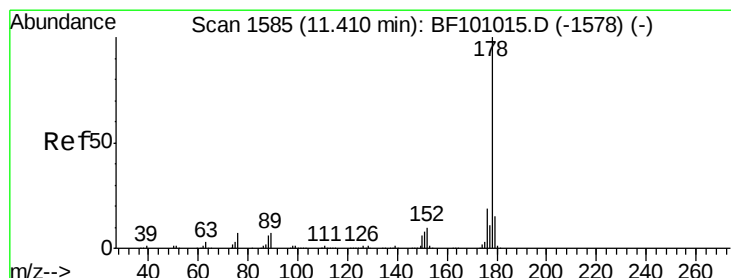
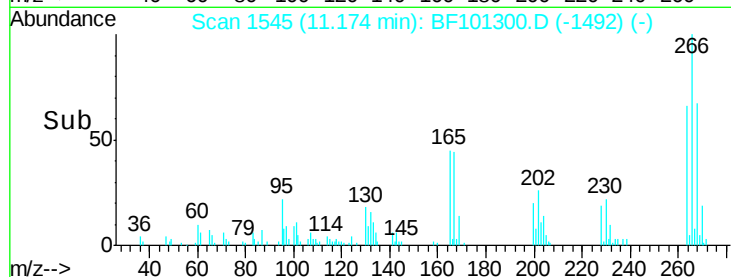
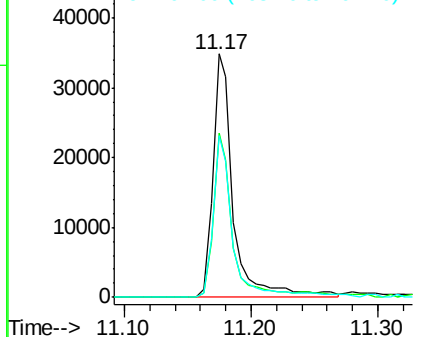
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.1	76.7
264	66.4	49.5	74.3

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:17 PM

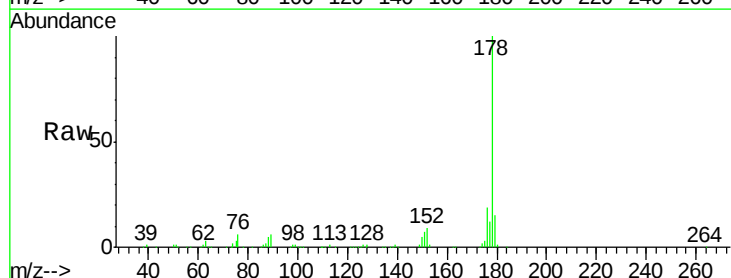


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

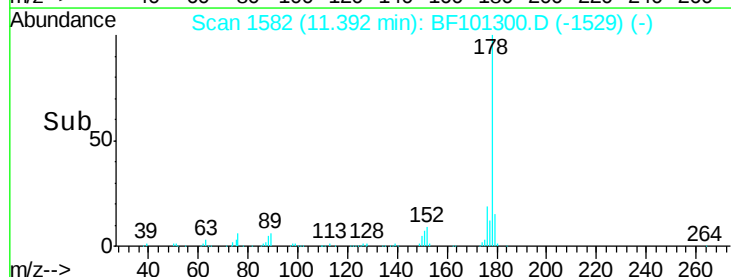
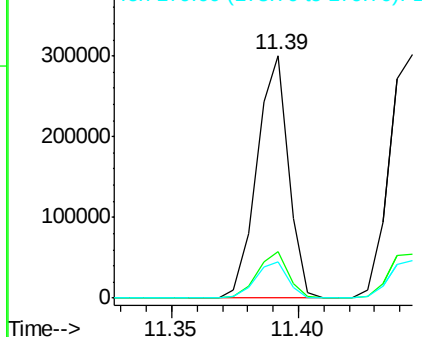


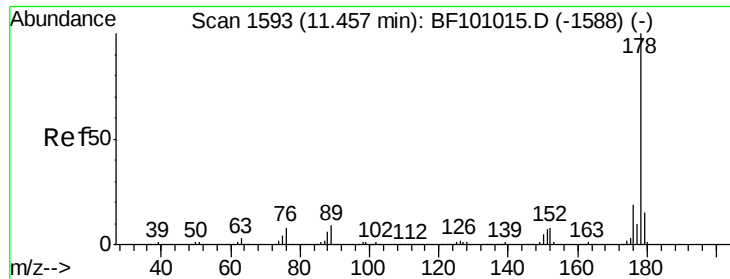
#70
 Phenanthrene
 Concen: 36.985 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.0	13.0	19.6



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





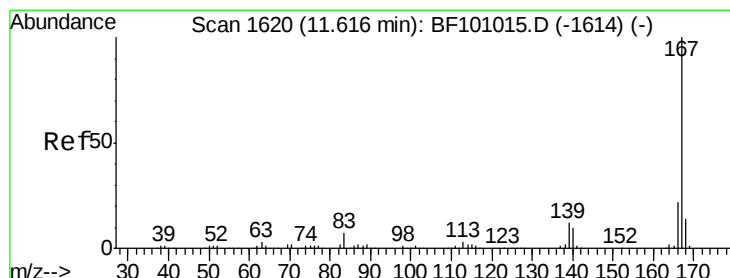
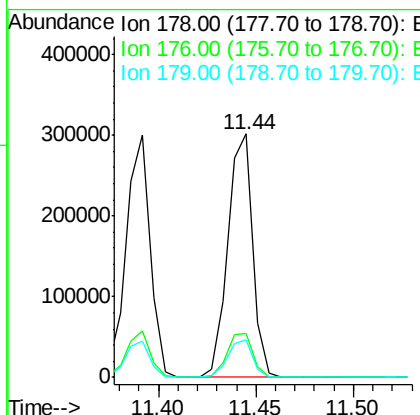
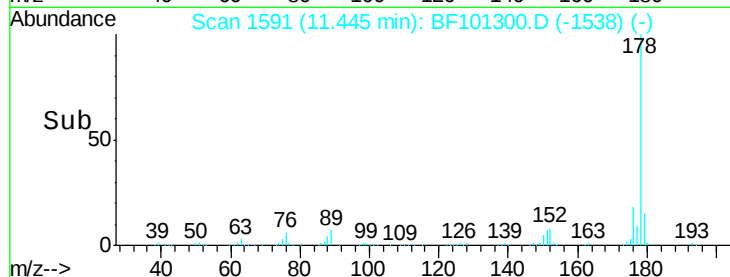
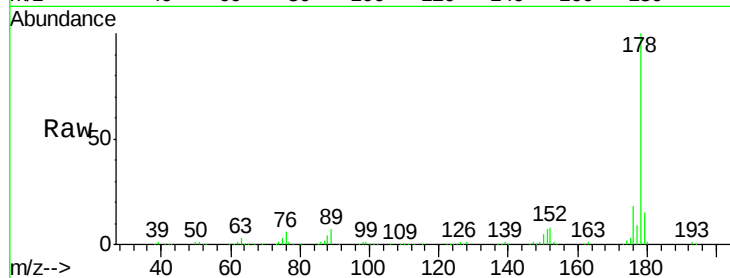
#71
 Anthracene
 Concen: 37.268 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.2	12.6	19.0

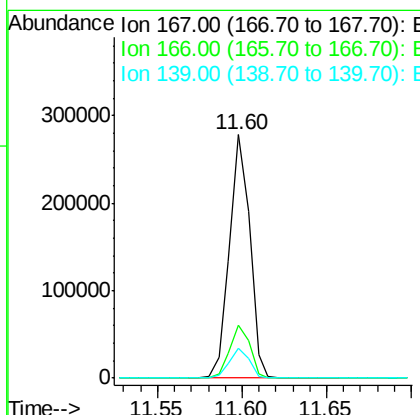
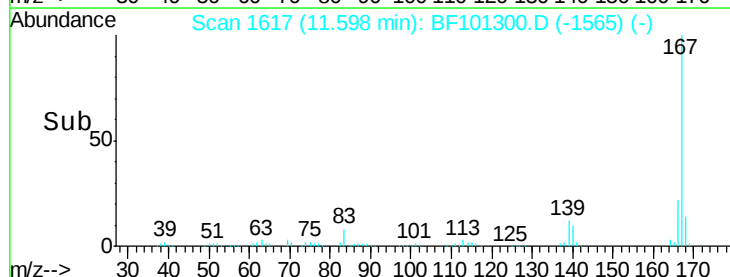
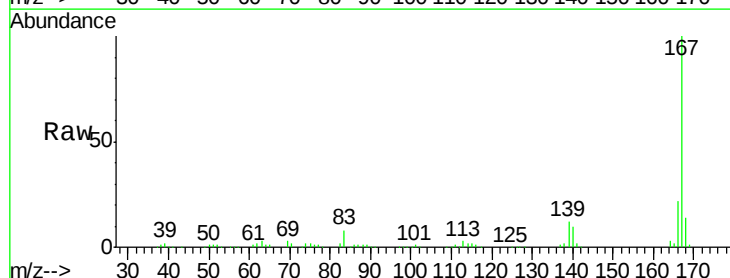
Manual Integrations
 APPROVED

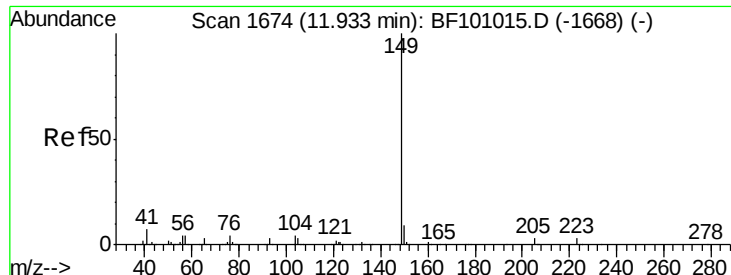
Sohil
 12/12/2017 3:59:17 PM



#72
 Carbazole
 Concen: 35.652 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.043 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

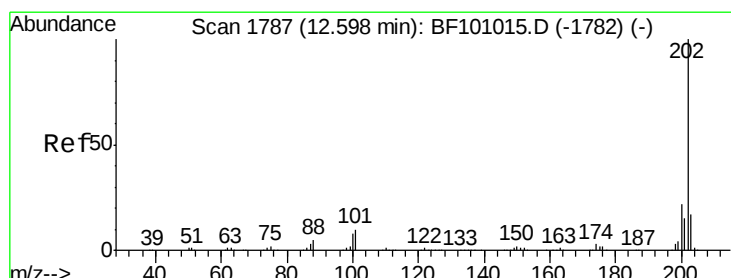
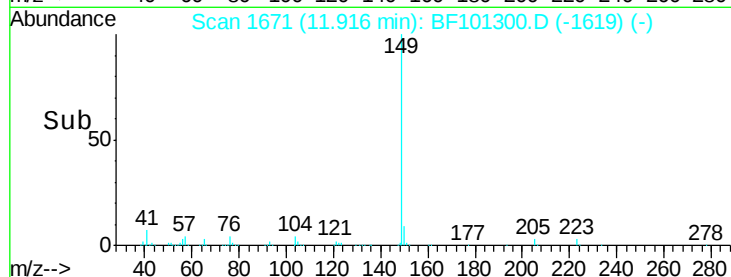
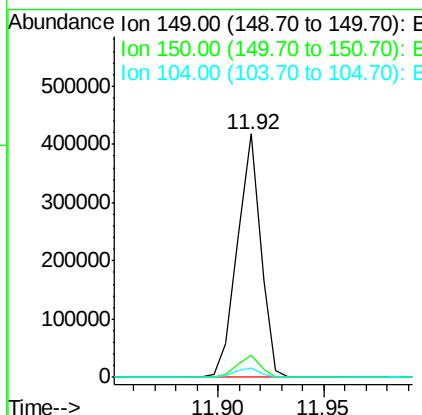
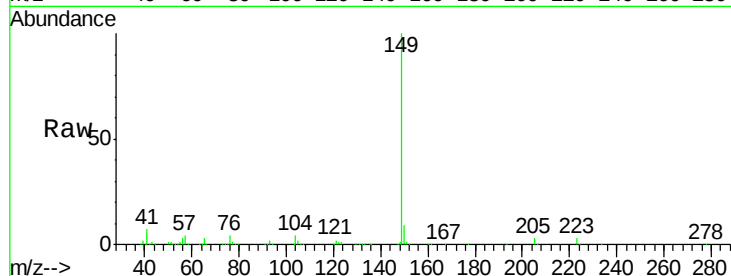
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	149	Resp:	318892
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#74

Fluoranthene

Concen: 32.247 ng

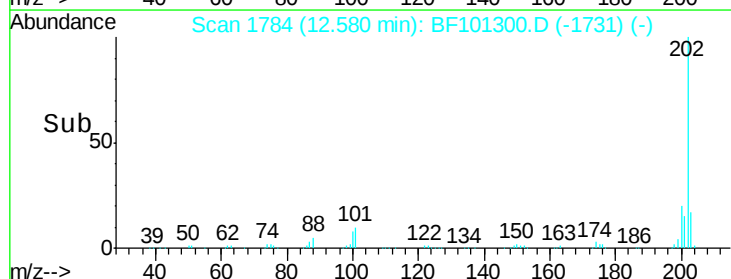
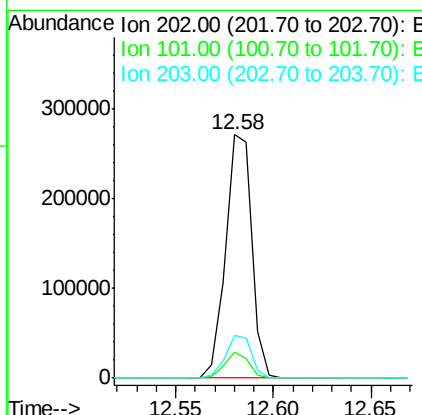
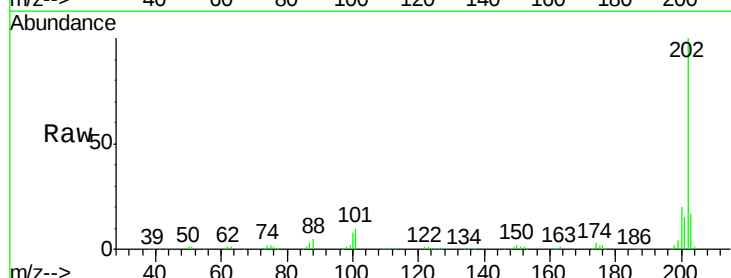
RT: 12.58 min Scan# 1784

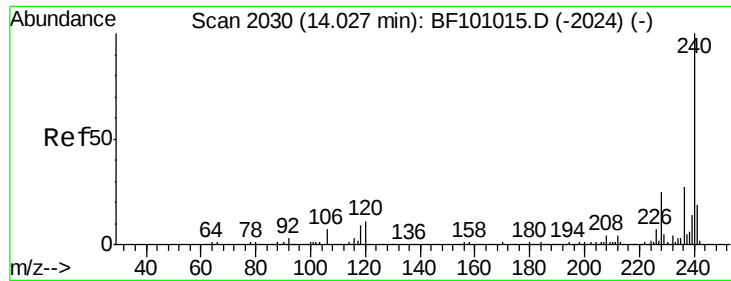
Delta R.T. 0.01 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	202	Resp:	251894
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	34.1
203	17.3	0.0	38.1





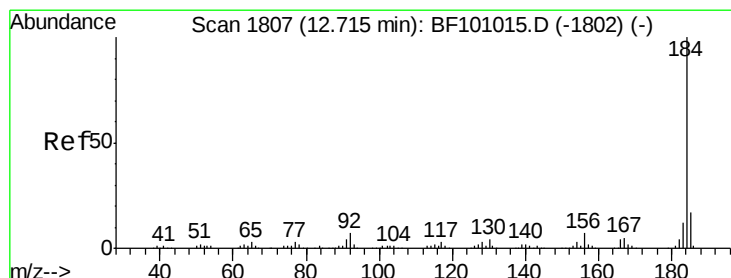
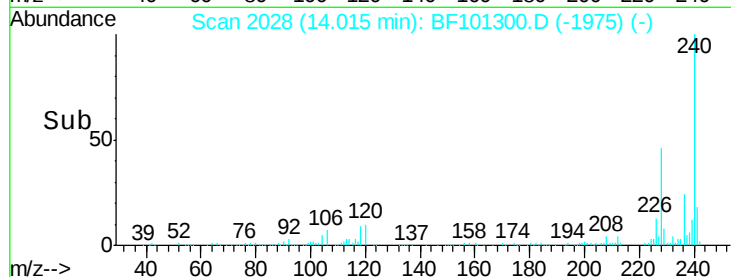
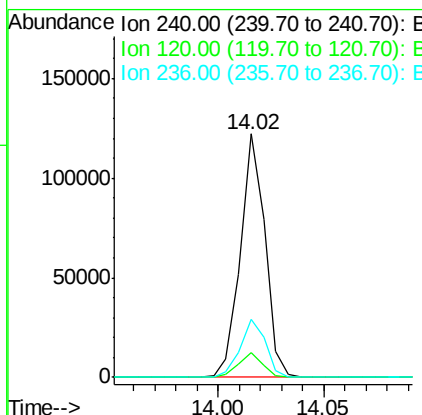
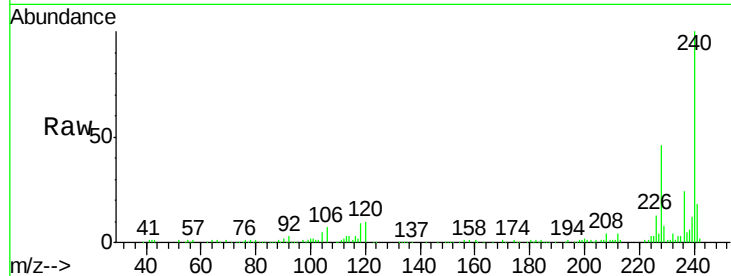
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	24.1	20.7	31.1

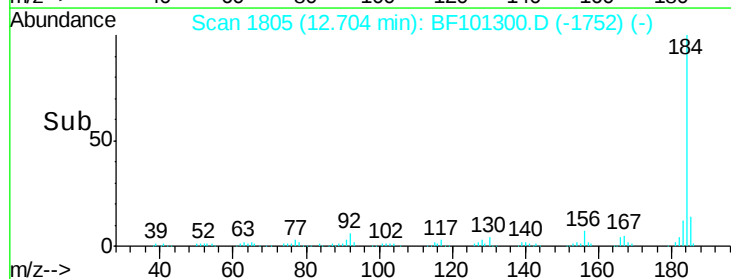
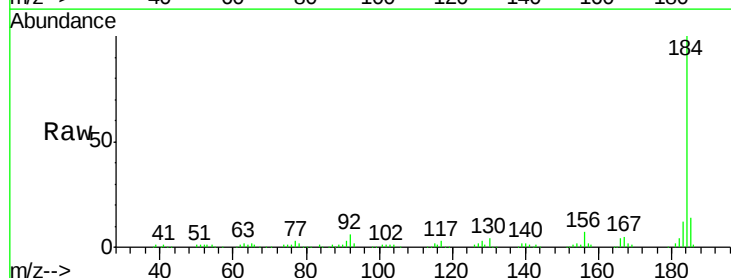
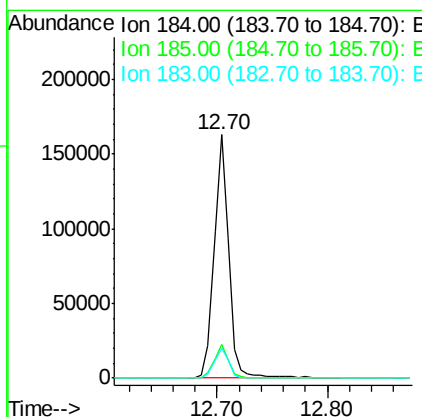
Manual Integrations
APPROVED

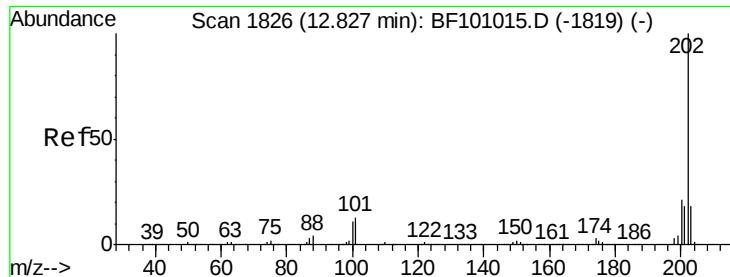
Sohil
12/12/2017 3:59:17 PM



#76
Benzidine
Concen: 46.252 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9





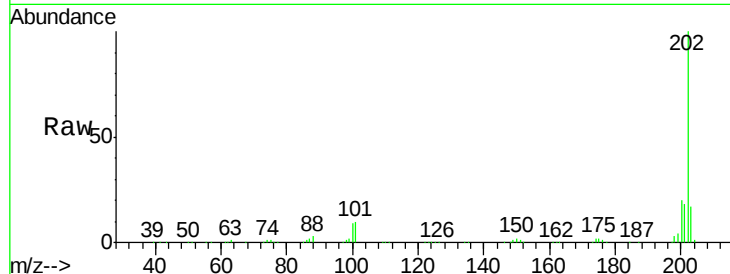
#77
Pvrene
Concen: 36.812 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

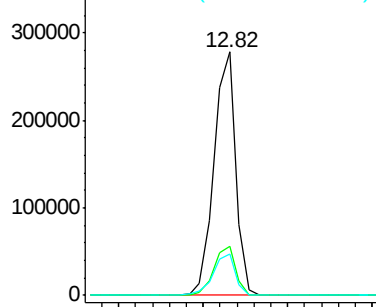
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	17.0	14.3	21.5

Manual Integrations
APPROVED

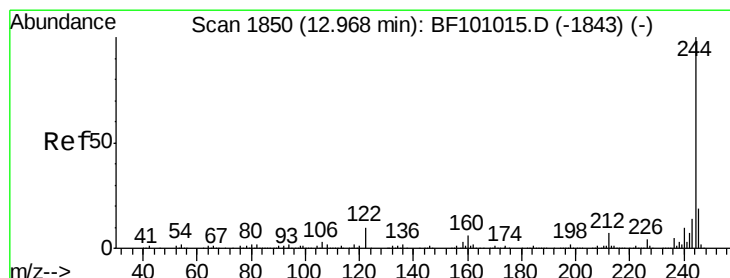
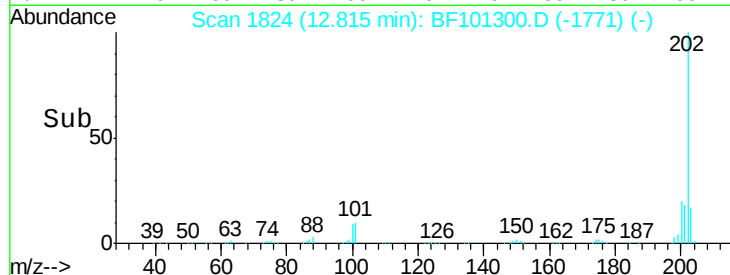
Sohil
12/12/2017 3:59:17 PM



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



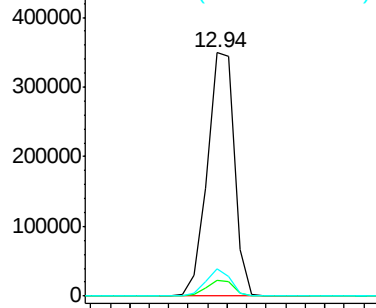
Time-->



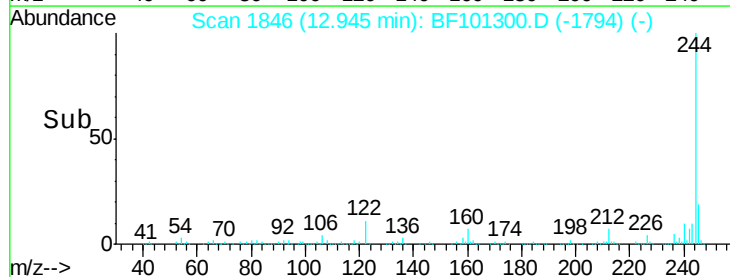
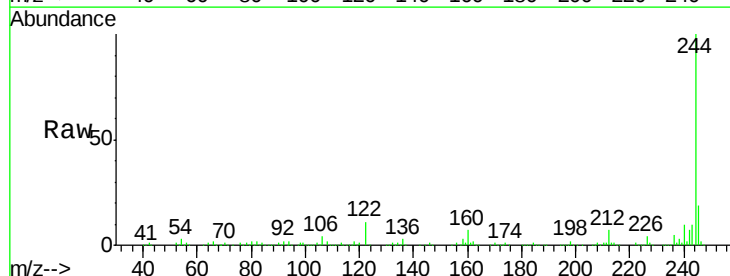
#78
Terphenyl-d14
Concen: 74.674 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

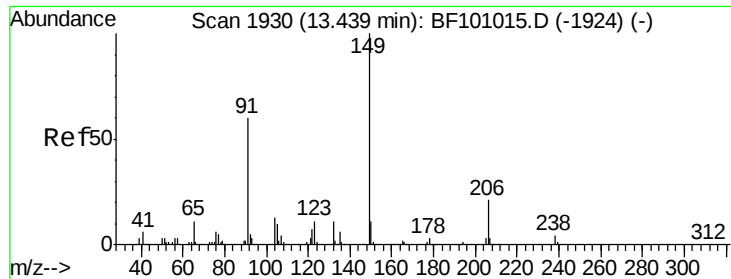
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.1	11.0	16.4

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



Time-->





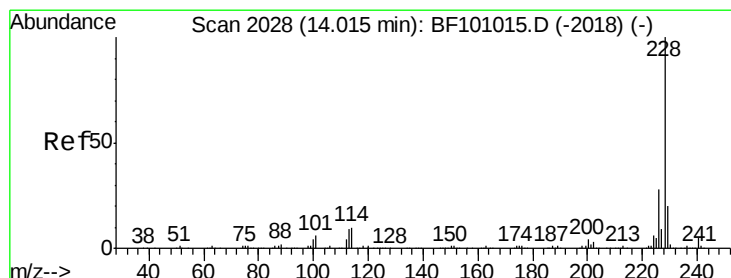
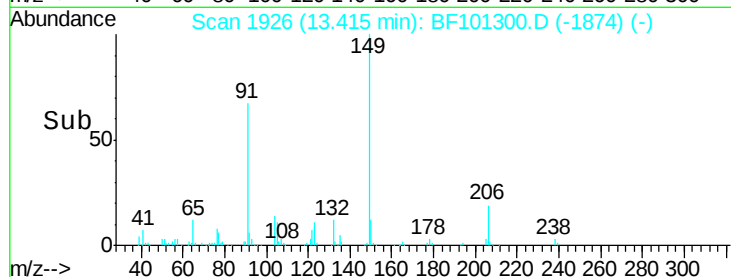
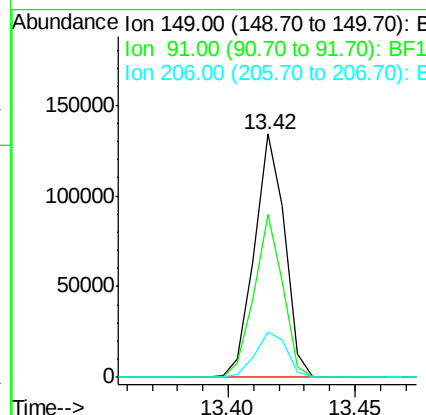
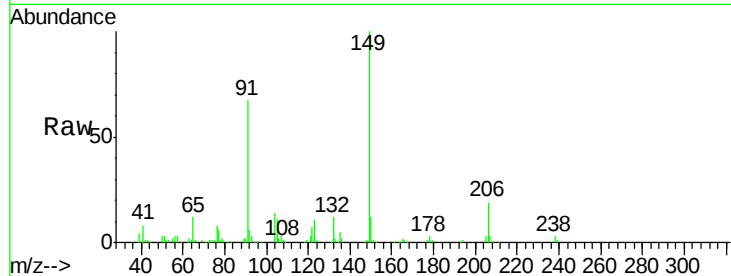
#79
Butylbenzylphthalate
Concen: 37.256 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Instrument :
BNA_F
ClientSampleId :
MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	56.8	85.2
206	18.5	14.1	21.1

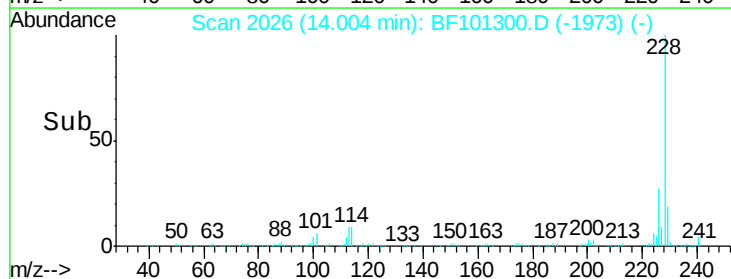
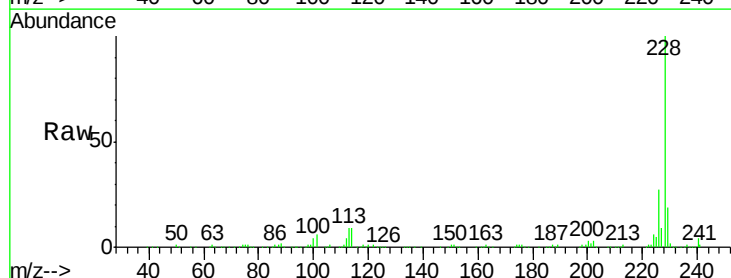
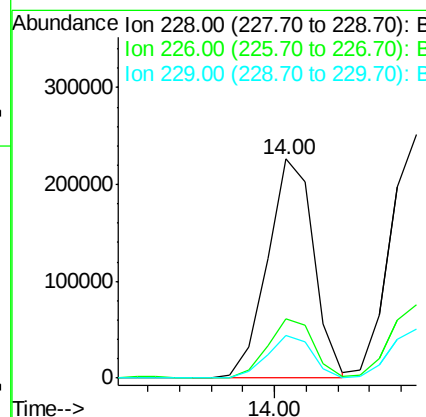
Manual Integrations
APPROVED

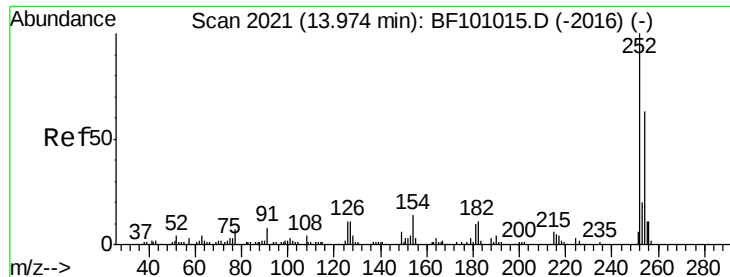
Sohil
12/12/2017 3:59:17 PM



#80
Benzo(a)anthracene
Concen: 36.926 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101300.D
Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.2	15.8	23.6





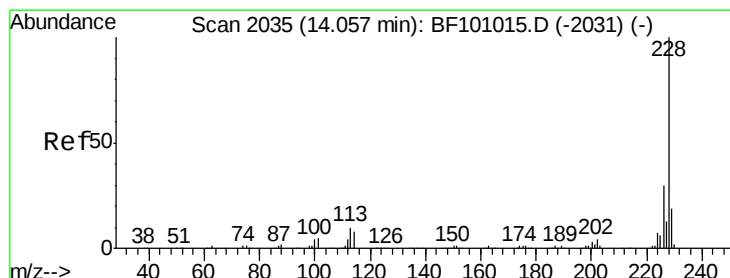
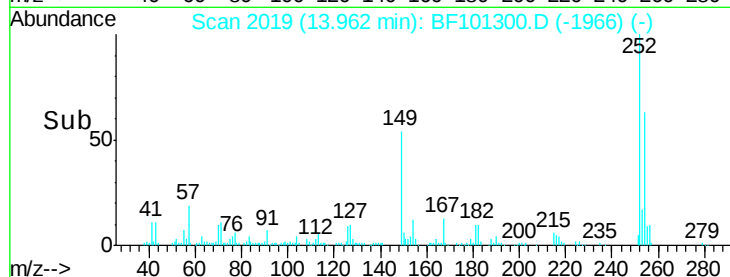
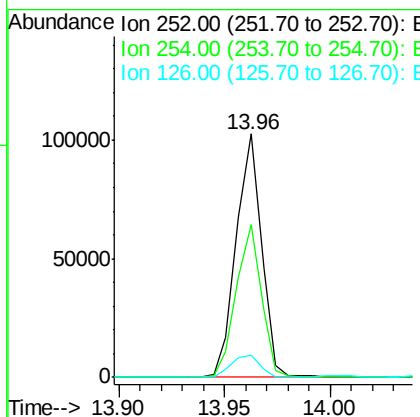
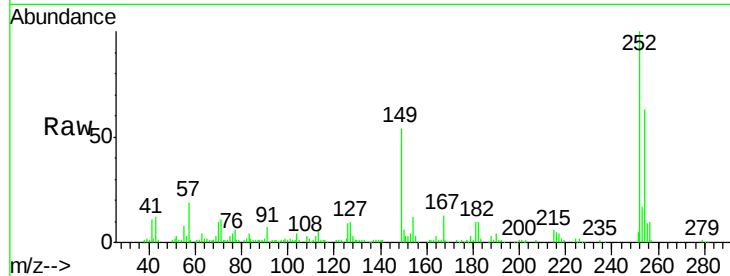
#81
 3,3'-Dichlorobenzidine
 Concen: 39.629 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	9.1	11.3	16.9

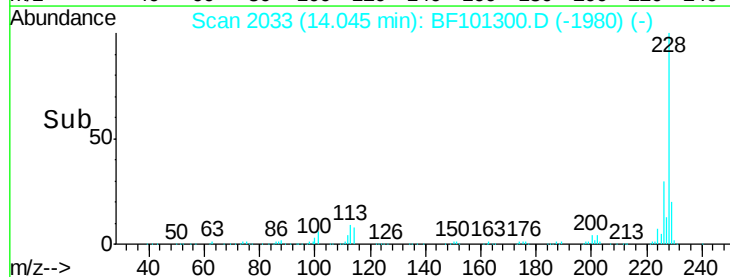
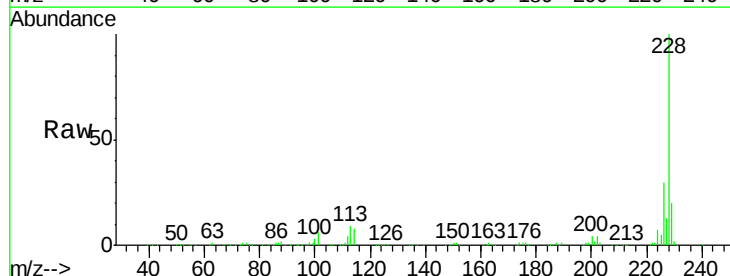
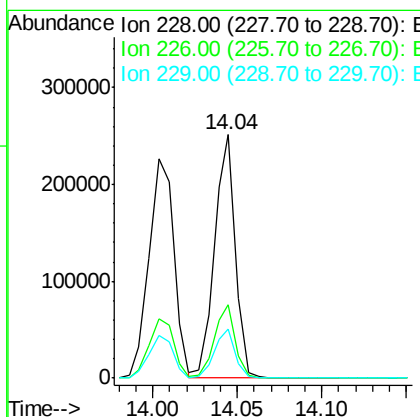
Manual Integrations
 APPROVED

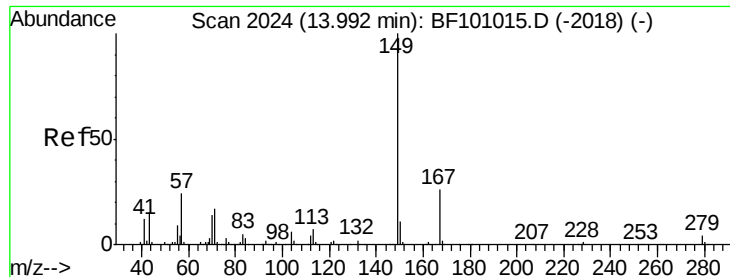
Sohil
 12/12/2017 3:59:17 PM



#82
 Chrysene
 Concen: 37.715 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	20.2	16.2	24.4





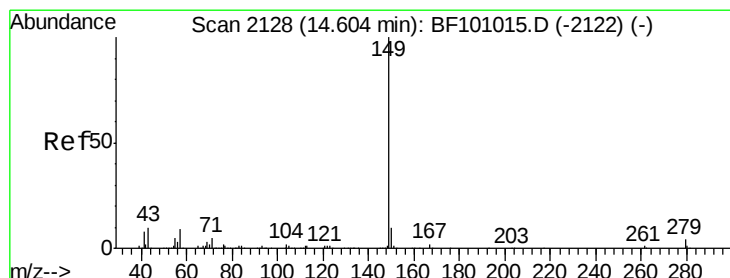
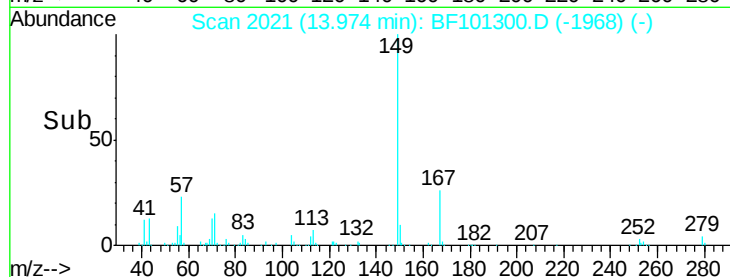
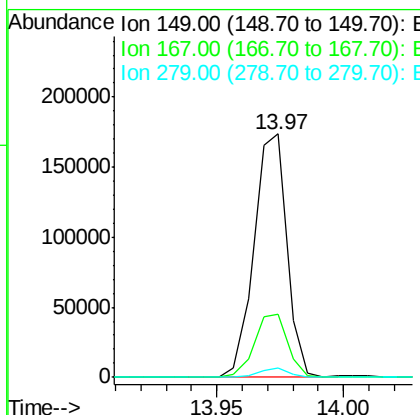
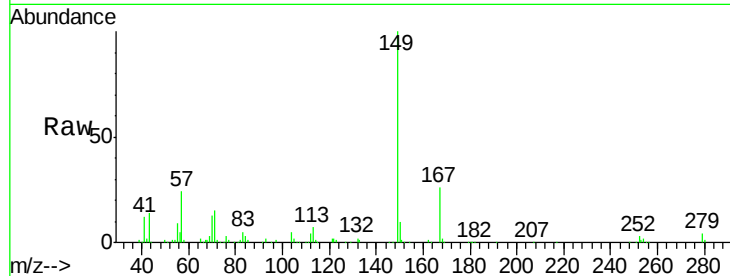
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.952 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	4.1	3.0	4.4

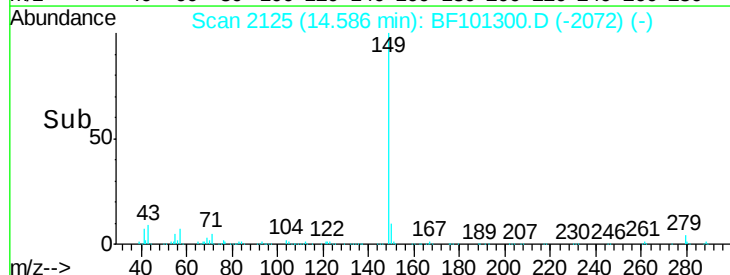
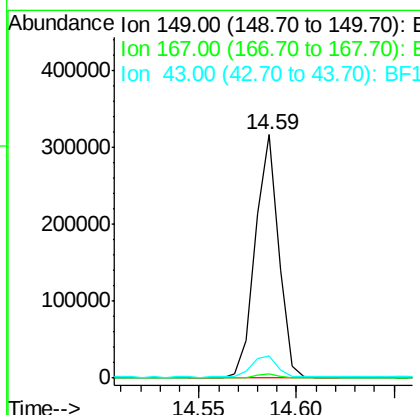
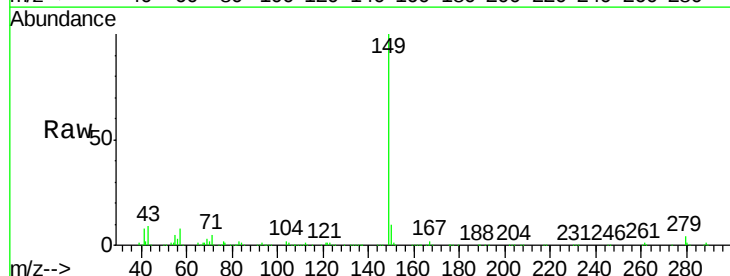
Manual Integrations
 APPROVED

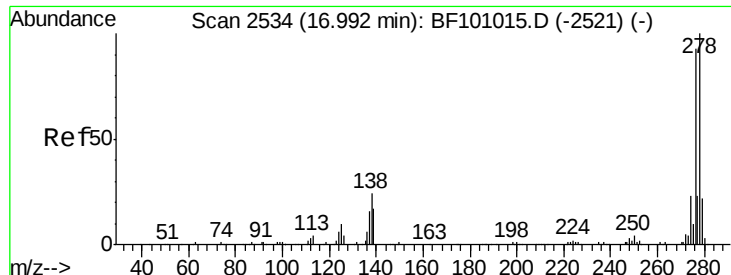
Sohil
 12/12/2017 3:59:17 PM



#84
 Di-n-octyl phthalate
 Concen: 37.008 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.919 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.04 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

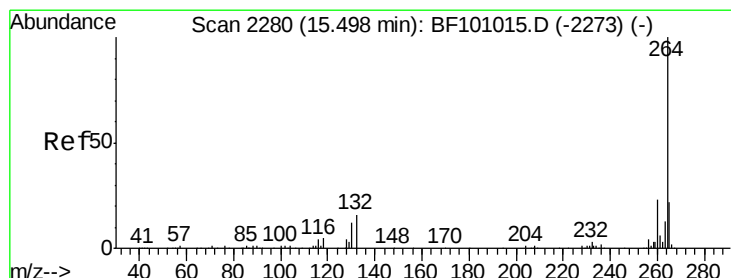
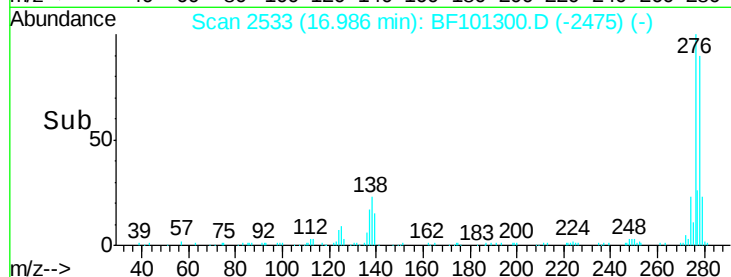
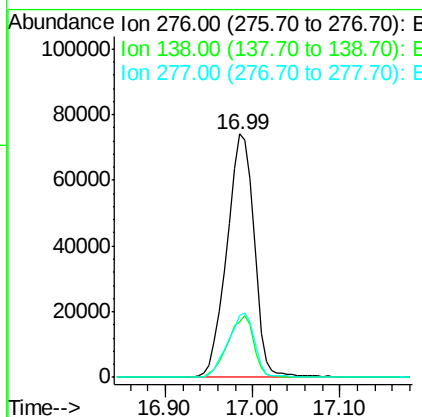
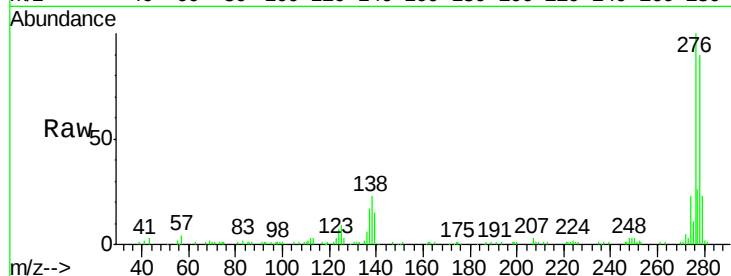
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	23.7	25.0	37.6	
277	25.9	20.1	30.1	

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#86

Perylene-d12

Concen: 20.000 ng

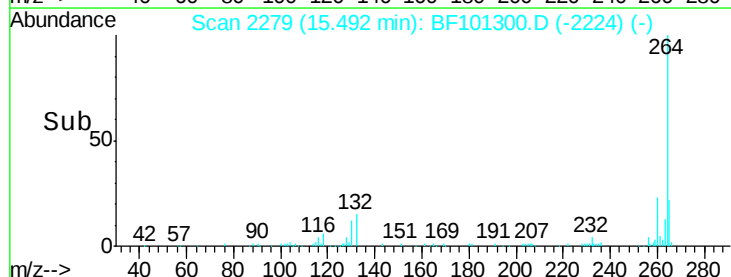
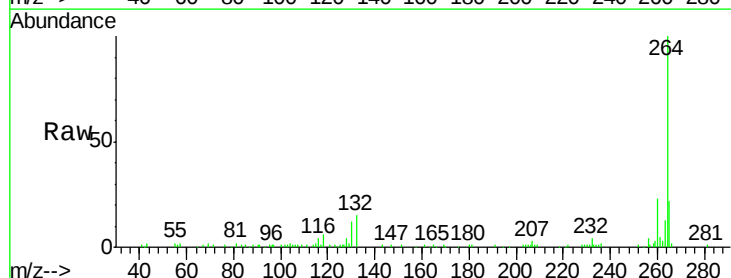
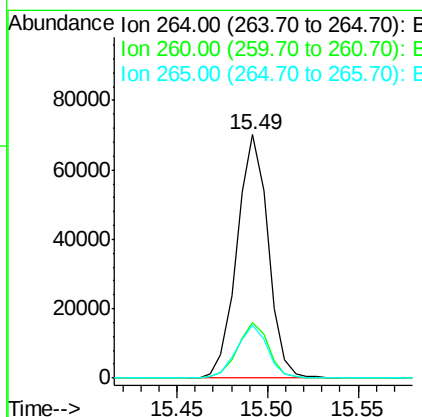
RT: 15.49 min Scan# 2279

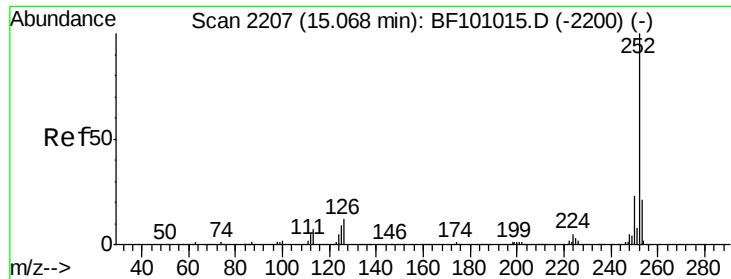
Delta R.T. 0.02 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.6	19.2	28.8	
265	21.6	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 39.325 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

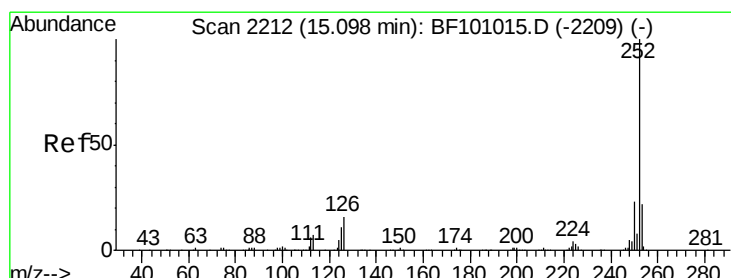
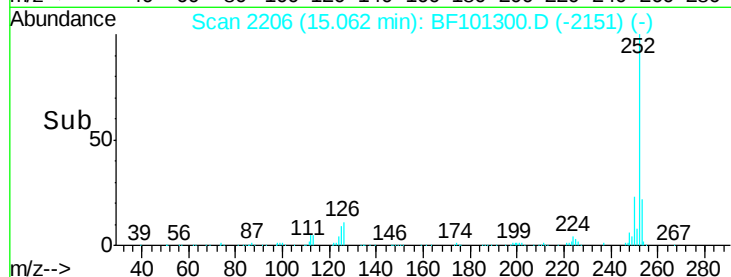
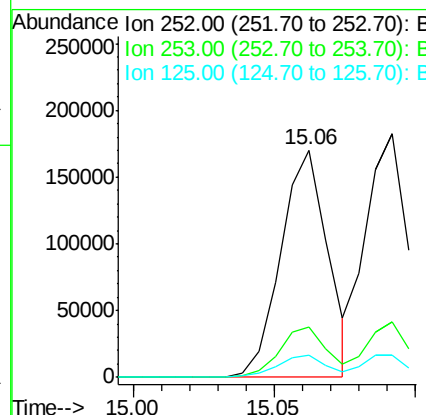
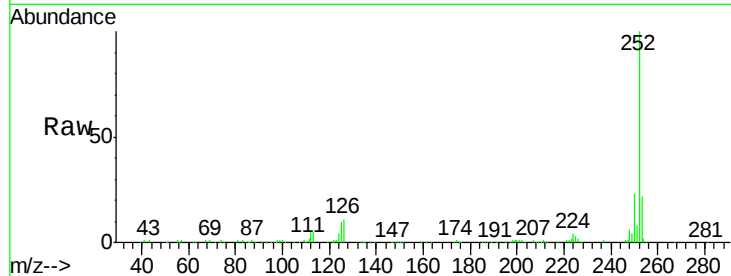
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:252	Resp:	196689
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.0 25.6
125	9.7	9.0 13.6

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#88

Benzo(k)fluoranthene

Concen: 38.311 ng

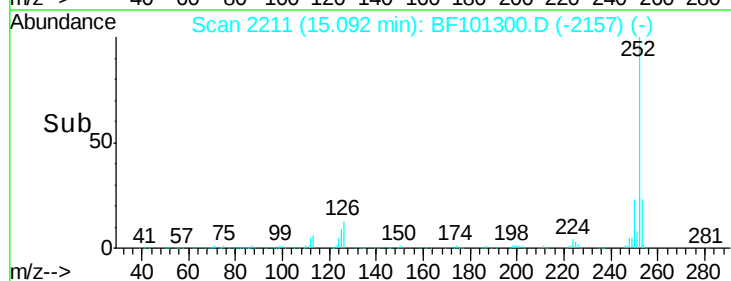
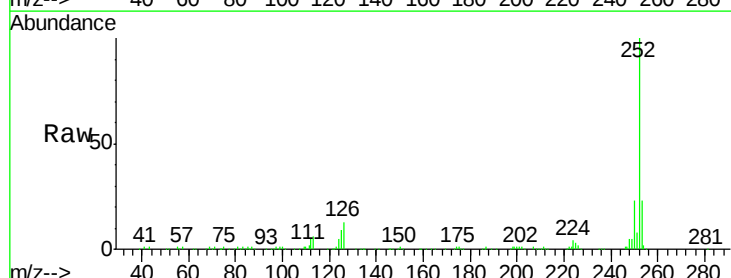
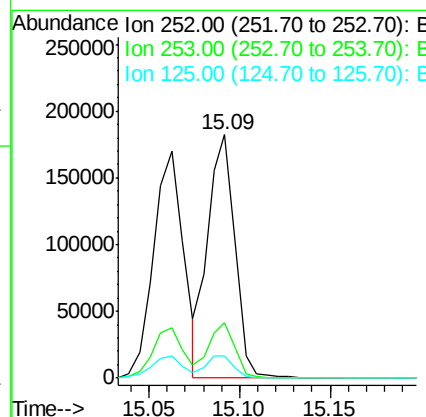
RT: 15.09 min Scan# 2211

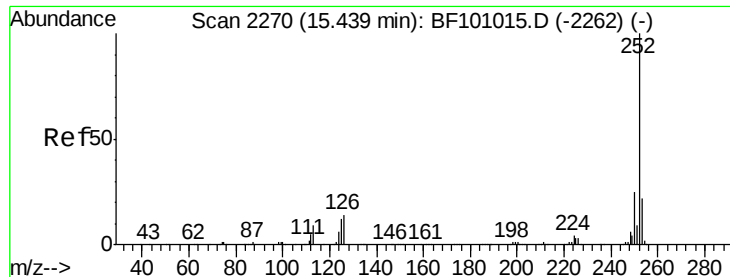
Delta R.T. 0.02 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:252	Resp:	188785
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.9 26.9
125	9.2	10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.288 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.02 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Instrument :

BNA_F

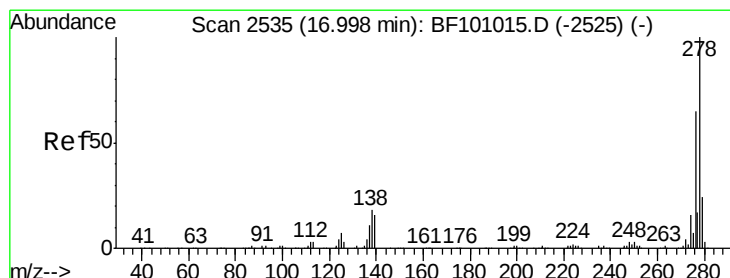
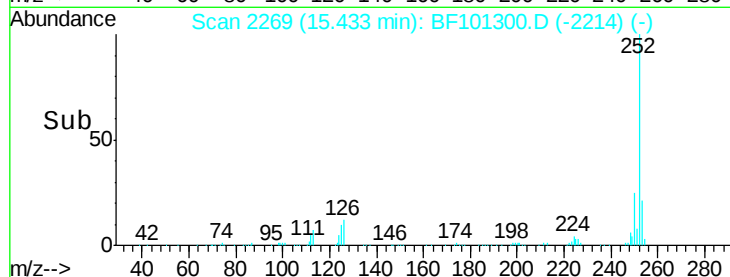
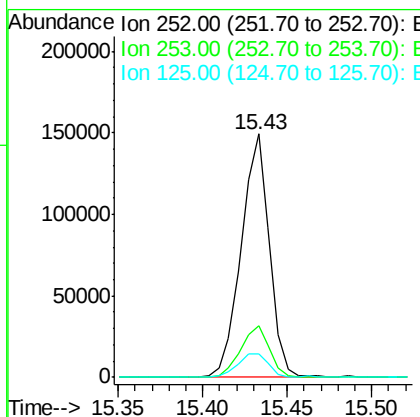
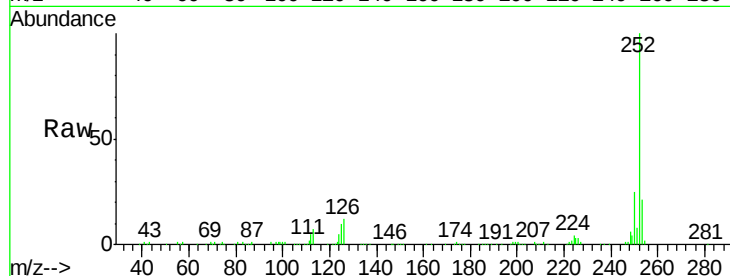
ClientSampleId :

MAP-2-E(7-8)MS

Tot Ion:	252	Resp:	174097
Ion Ratio		Lower	Upper
252	100		
253	21.0	17.1	25.7
125	9.8	9.8	14.6

Manual Integrations
APPROVED

Sohil
12/12/2017 3:59:17 PM



#90

Dibenzo(a,h)anthracene

Concen: 33.820 ng

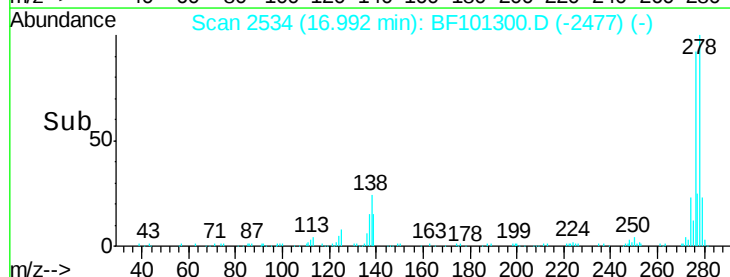
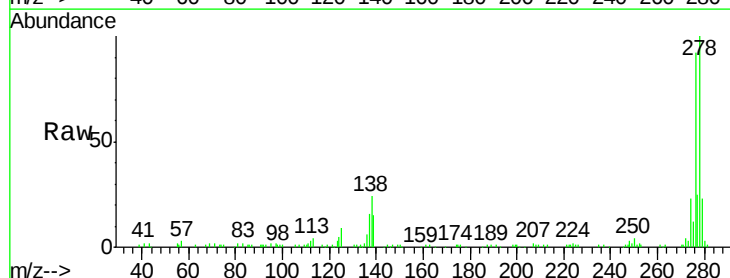
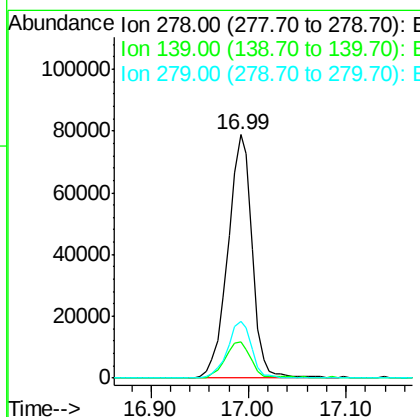
RT: 16.99 min Scan# 2534

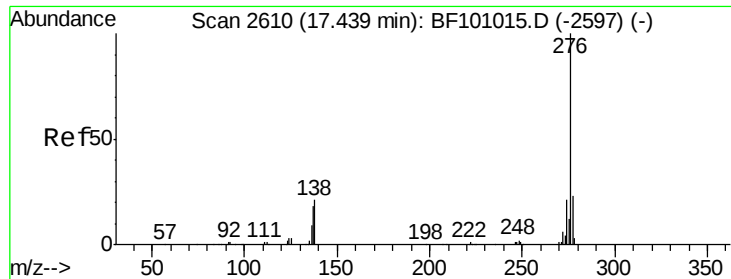
Delta R.T. 0.04 min

Lab File: BF101300.D

Acq: 11 Dec 2017 20:03

Tgt Ion:	278	Resp:	135574
Ion Ratio		Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 32.947 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.05 min
 Lab File: BF101300.D
 Acq: 11 Dec 2017 20:03

Instrument :
 BNA_F
 ClientSampleId :
 MAP-2-E(7-8)MS

Tot Ion:	276	Resp:	124470
Ion Ratio	Lower	Upper	
276	100		
277	24.4	17.9	26.9
138	20.7	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:17 PM

