

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100773.D
 Acq On : 21 Nov 2017 12:02
 Operator : SJ/JU
 Sample : PB104316BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:04 PM

Quant Time: Nov 22 05:00:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	79838	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	323647	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	156396	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	317580	20.00	ng	0.00
75) Chrysene-d12	14.04	240	244980	20.00	ng	0.00
86) Perylene-d12	15.51	264	180367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	529148	106.24	ng	0.01
7) Phenol-d6	6.50	99	643073	104.71	ng	0.00
23) Nitrobenzene-d5	7.44	82	402682	82.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	199859	125.41	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	870078	84.71	ng	0.00
78) Terphenyl-d14	12.98	244	903068	84.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	70189	28.918	ng	98
3) Pyridine	3.50	79	192323	29.043	ng	92
4) n-Nitrosodimethylamine	3.45	42	94754	29.472	ng	99
6) Aniline	6.54	93	123867	14.276	ng	97
8) 2-Chlorophenol	6.66	128	208749	39.619	ng	93
9) Benzaldehyde	6.42	77	73627	16.787	ng	98
10) Phenol	6.52	94	244841	37.975	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	185703	34.290	ng	99
12) 1,3-Dichlorobenzene	6.82	146	231890	38.173	ng	95
13) 1,4-Dichlorobenzene	6.89	146	235029	38.226	ng	97
14) 1,2-Dichlorobenzene	7.05	146	221656	38.992	ng	97
15) Benzyl Alcohol	7.02	79	177146	36.957	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	325618	37.593	ng	99
17) 2-Methylphenol	7.12	107	175736	39.029	ng	99
18) Hexachloroethane	7.39	117	76658	37.815	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	140394	32.962	ng	98
20) 3+4-Methylphenols	7.27	107	215275	37.782	ng	# 82
22) Acetophenone	7.28	105	278258	35.258	ng	# 93
24) Nitrobenzene	7.46	77	208136	41.309	ng	97
25) Isophorone	7.69	82	383193	37.250	ng	99
26) 2-Nitrophenol	7.77	139	118452	49.902	ng	94
27) 2,4-Dimethylphenol	7.80	122	195087	42.304	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	243940	36.252	ng	99
29) 2,4-Dichlorophenol	8.01	162	187520	42.595	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	191299	40.172	ng	94
31) Naphthalene	8.18	128	596618	38.273	ng	99
32) Benzoic acid	7.93	122	125972	38.079	ng	95
33) 4-Chloroaniline	8.22	127	55924	8.619	ng	98
34) Hexachlorobutadiene	8.29	225	110710	39.101	ng	99
35) Caprolactam	8.60	113	59596m	39.446	ng	
36) 4-Chloro-3-methylphenol	8.71	107	190009	40.187	ng	97
37) 2-Methylnaphthalene	8.87	142	422389	40.813	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	199570	38.476	ng	97
40) Hexachlorocyclopentadiene	9.02	237	211202	86.516	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100773.D
 Acq On : 21 Nov 2017 12:02
 Operator : SJ/JU
 Sample : PB104316BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

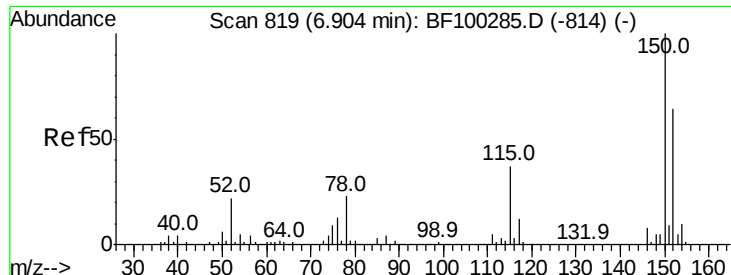
Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:04 PM

Quant Time: Nov 22 05:00:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	140839	42.843	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	149724	43.959	nq	94
45) 1,1'-Biphenyl	9.33	154	513951	37.995	nq	98
46) 2-Chloronaphthalene	9.36	162	397607	40.518	nq	97
47) 2-Nitroaniline	9.46	65	117576	40.981	nq	92
48) Acenaphthylene	9.77	152	615191	37.829	nq	99
49) Dimethylphthalate	9.63	163	469263	39.298	nq	100
50) 2,6-Dinitrotoluene	9.70	165	104858	44.363	nq #	86
51) Acenaphthene	9.95	154	366635	37.069	nq	99
52) 3-Nitroaniline	9.86	138	59186	21.205	nq	95
53) 2,4-Dinitrophenol	9.97	184	93928	86.946	nq #	13
54) Dibenzofuran	10.12	168	545767	39.371	nq	96
55) 4-Nitrophenol	10.03	139	175630	77.494	nq	82
56) 2,4-Dinitrotoluene	10.10	165	143431	48.101	nq #	83
57) Fluorene	10.46	166	430505	42.393	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	123273	44.161	nq #	85
59) Diethylphthalate	10.33	149	454500	38.035	nq	95
60) 4-Chlorophenyl-phenylether	10.45	204	204409	41.032	nq	91
61) 4-Nitroaniline	10.49	138	111944	42.297	nq	83
62) Azobenzene	10.61	77	403697	35.869	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	68850	43.841	nq	82
65) n-Nitrosodiphenylamine	10.57	169	404705	36.650	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	133488	39.210	nq #	87
67) Hexachlorobenzene	11.01	284	139788	39.260	nq #	86
68) Atrazine	11.10	200	131817	39.435	nq	97
69) Pentachlorophenol	11.20	266	160690	62.938	nq	98
70) Phenanthrene	11.43	178	649194	38.825	nq	99
71) Anthracene	11.47	178	677547	39.939	nq	99
72) Carbazole	11.63	167	604182	38.598	nq	99
73) Di-n-butylphthalate	11.95	149	741893	40.501	nq	99
74) Fluoranthene	12.61	202	696638	39.311	nq	98
76) Benzidine	12.73	184	169780	17.305	nq	97
77) Pyrene	12.84	202	709292	40.617	nq	99
79) Butylbenzylphthalate	13.45	149	304551	42.764	nq	93
80) Benzo(a)anthracene	14.03	228	592647	40.172	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	111635	21.120	nq	98
82) Chrysene	14.07	228	544824	38.137	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	393815	42.044	nq	98
84) Di-n-octyl phthalate	14.62	149	550831	34.231	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	448118	38.781	nq	94
87) Benzo(b)fluoranthene	15.08	252	438035	40.992	nq	97
88) Benzo(k)fluoranthene	15.11	252	404248	40.038	nq #	97
89) Benzo(a)pyrene	15.44	252	391540	41.331	nq	100
90) Dibenzo(a,h)anthracene	17.01	278	366965	47.366	nq	95
91) Benzo(g,h,i)perylene	17.44	276	384489	50.698	nq	94

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



#1

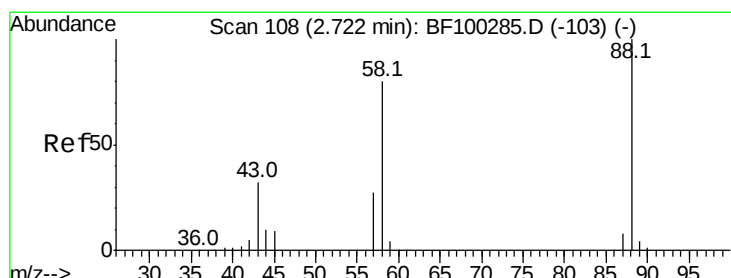
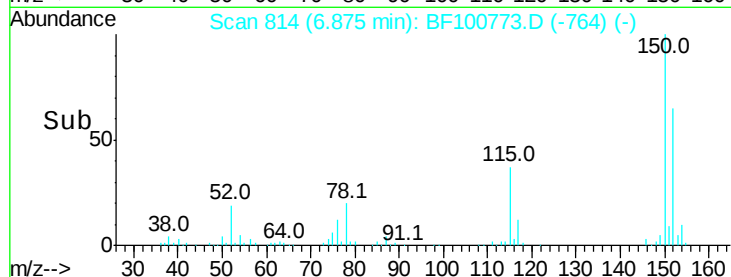
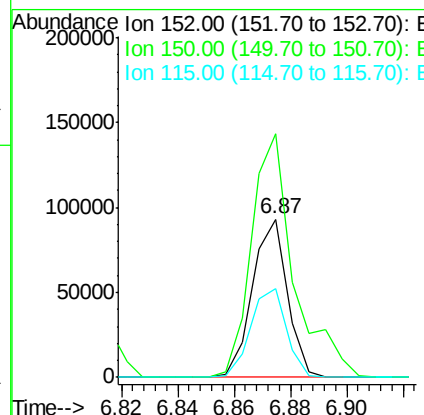
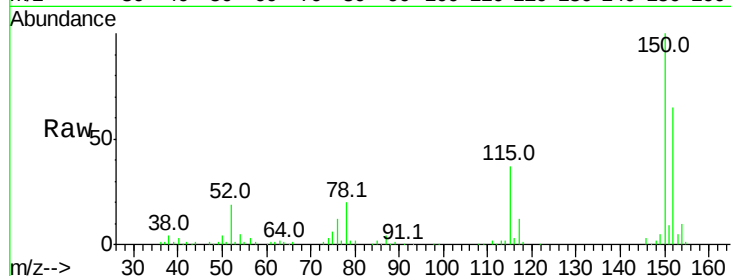
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	56.3	50.1	75.1

Manual Integrations
APPROVED

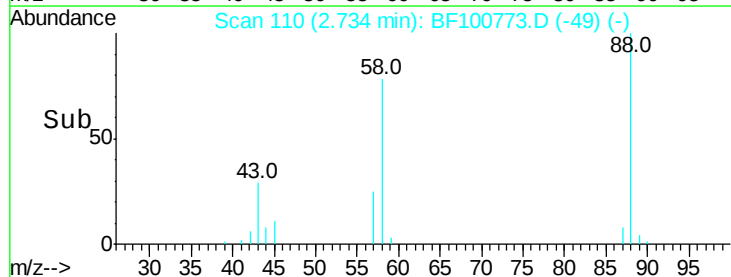
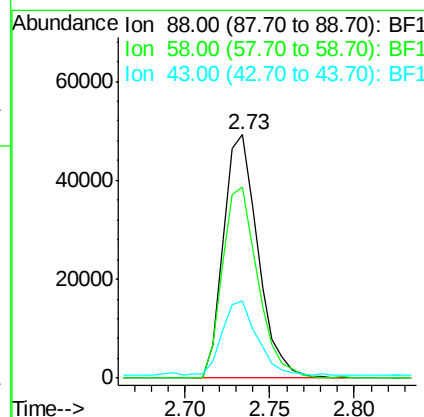
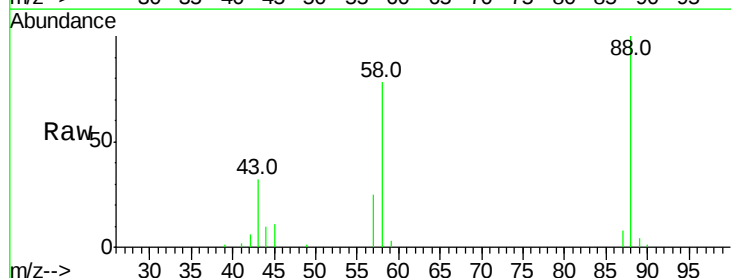
Sohil
11/22/2017 5:04:04 PM

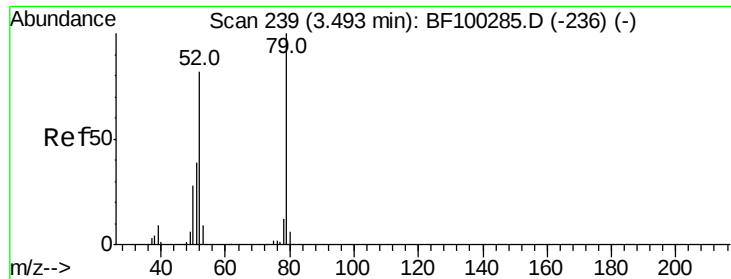


#2

1,4-Dioxane
Concen: 28.918 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.06 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	62.6	93.8
43	31.8	24.6	37.0





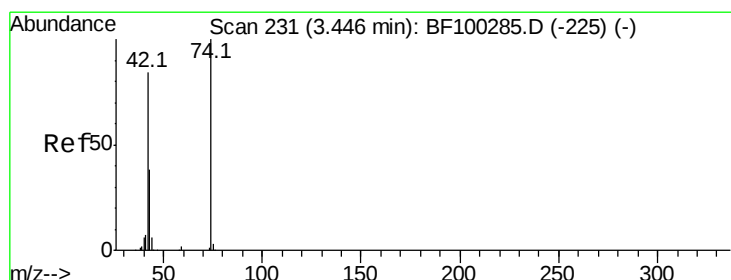
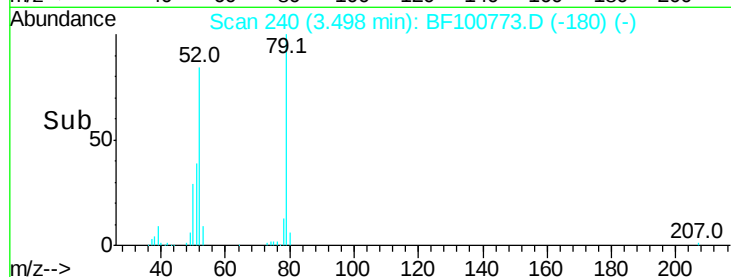
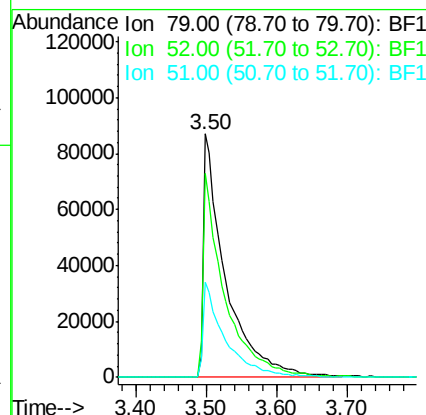
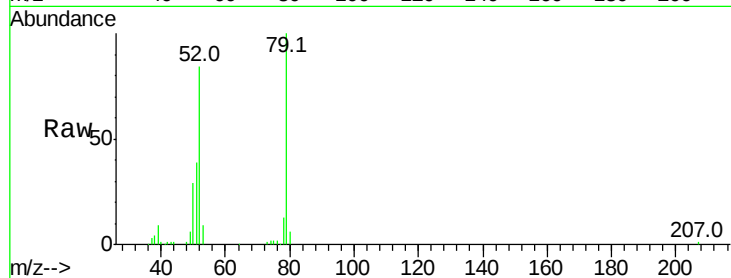
#3
 Pvridine
 Concen: 29.043 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.05 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	59.8	89.6
51	38.8	29.8	44.8

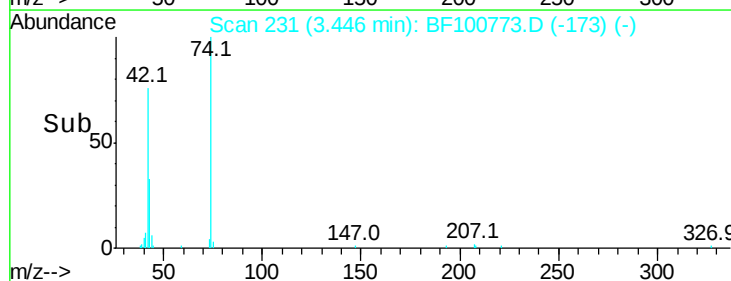
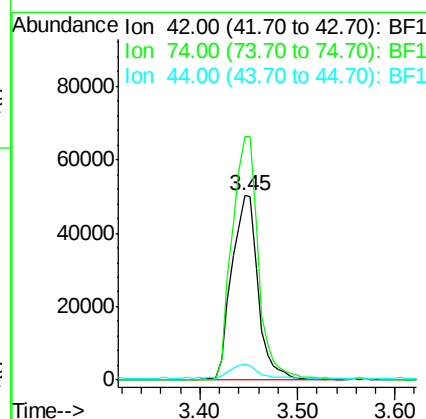
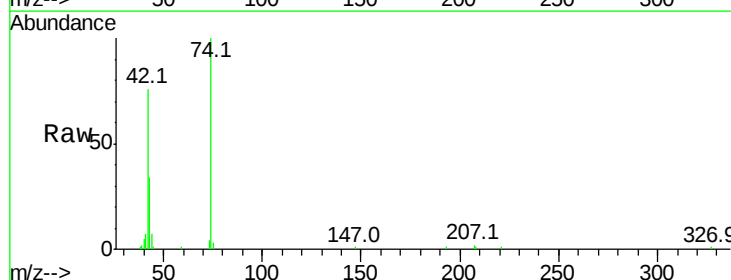
Manual Integrations
 APPROVED

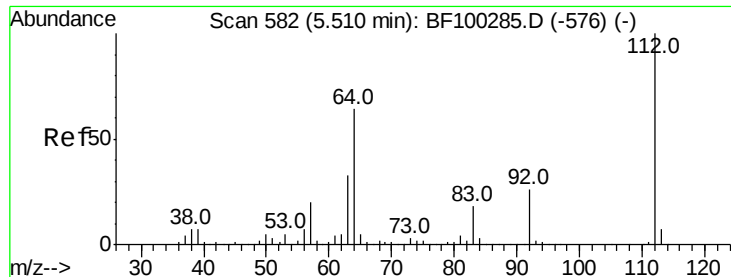
Sohil
 11/22/2017 5:04:04 PM



#4
 n-Nitrosodimethylamine
 Concen: 29.472 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.04 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.8	104.9	157.3
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 106.242 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

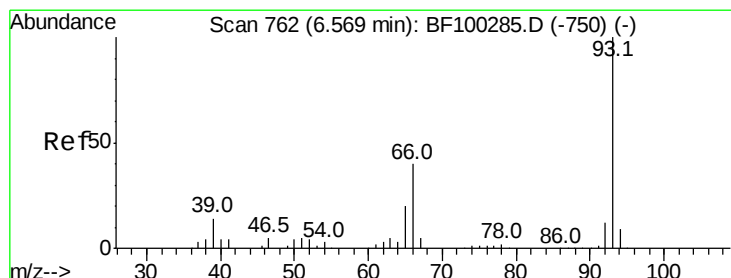
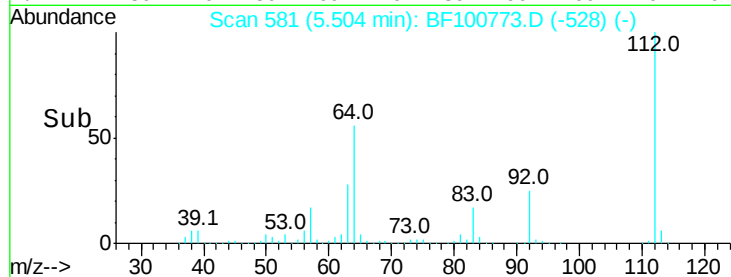
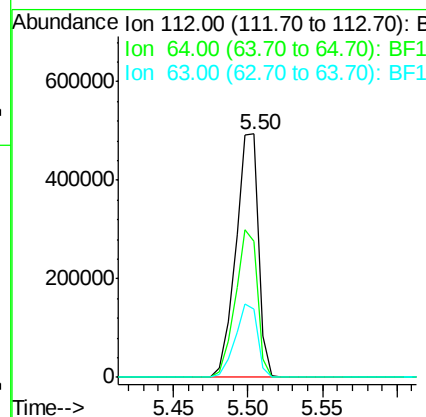
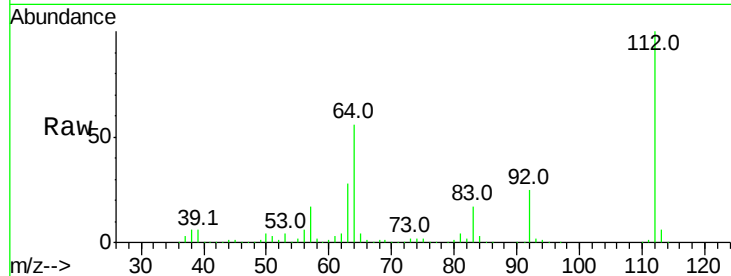
ClientSampleId :

PB104316BS

Tot Ion:	112	Resp:	529148
Ion Ratio	Lower	Upper	
112	100		
64	56.1	47.9	71.9
63	28.3	23.7	35.5

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#6

Aniline

Concen: 14.276 ng

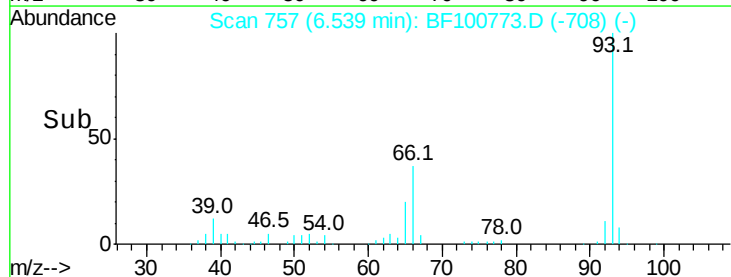
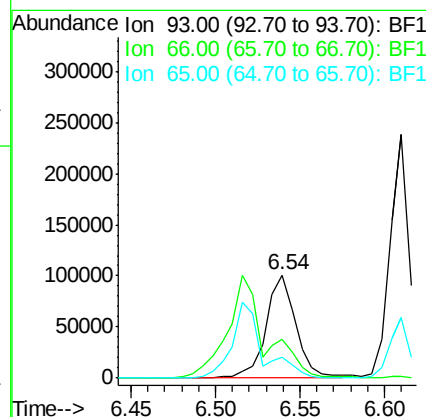
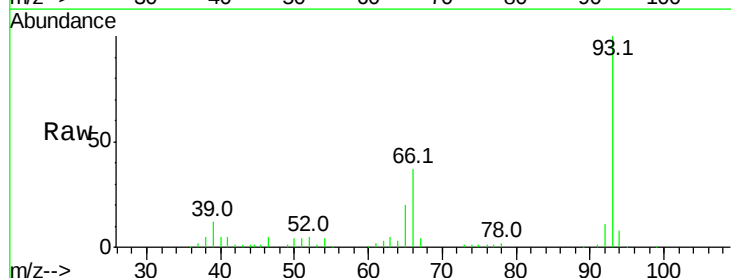
RT: 6.54 min Scan# 757

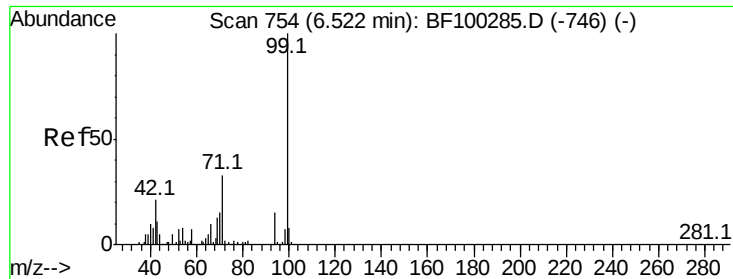
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	93	Resp:	123867
Ion Ratio	Lower	Upper	
93	100		
66	37.4	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 104.706 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

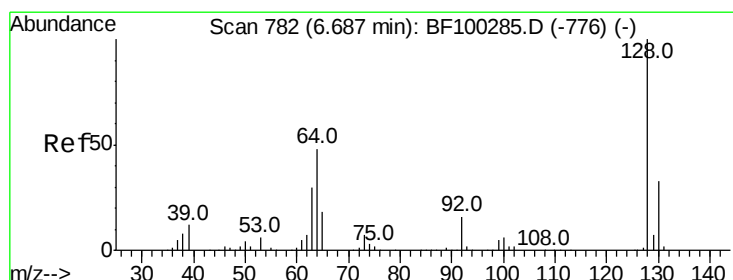
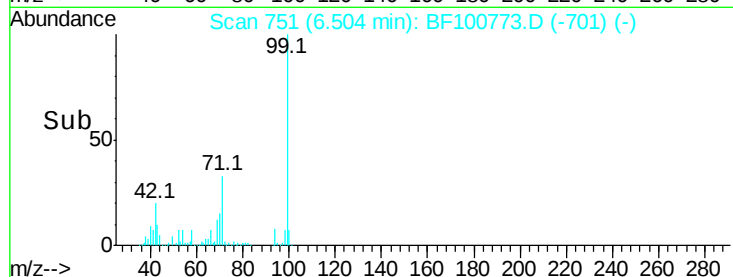
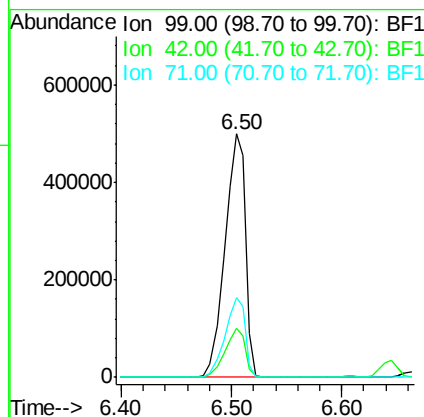
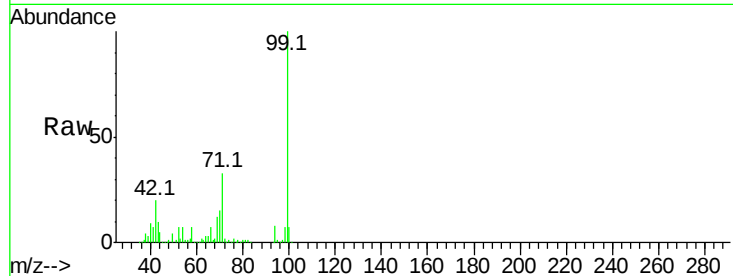
ClientSampleId :

PB104316BS

Tot Ion:	99	Resp:	643073
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	32.9	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#8

2-Chlorophenol

Concen: 39.619 ng

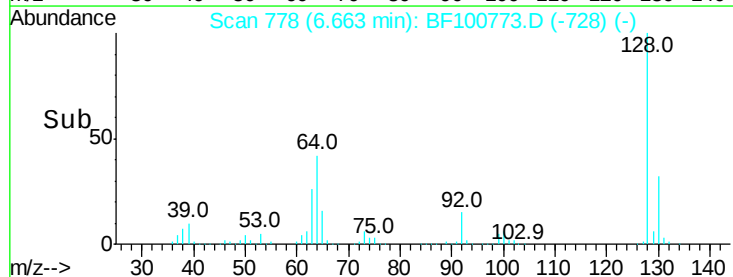
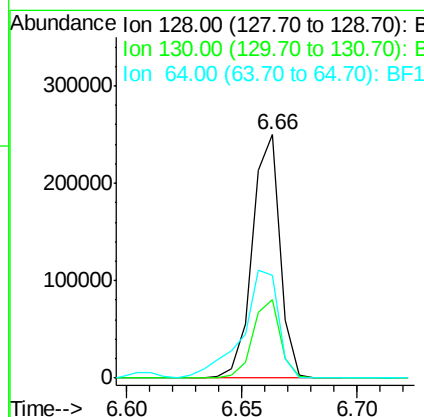
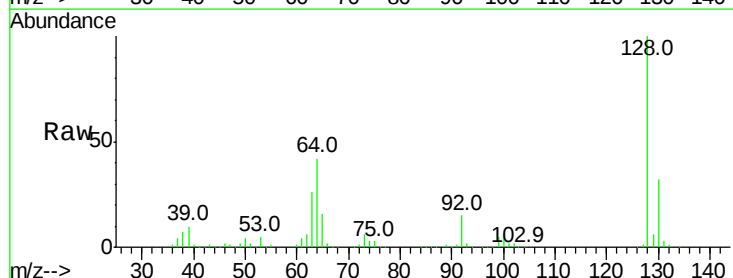
RT: 6.66 min Scan# 778

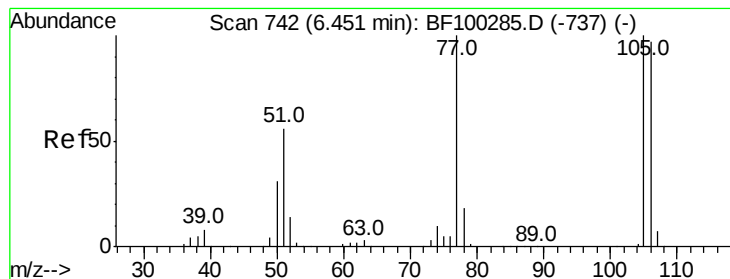
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	128	Resp:	208749
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	42.1	29.4	69.4





#9

Benzaldehyde

Concen: 16.787 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

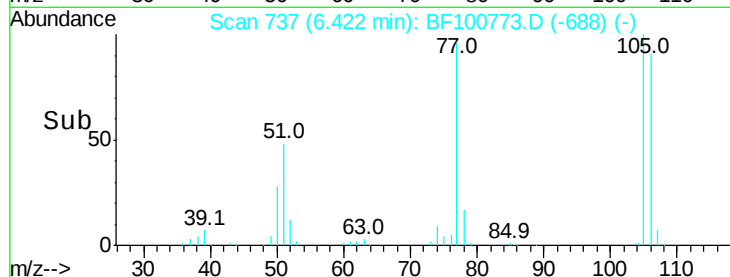
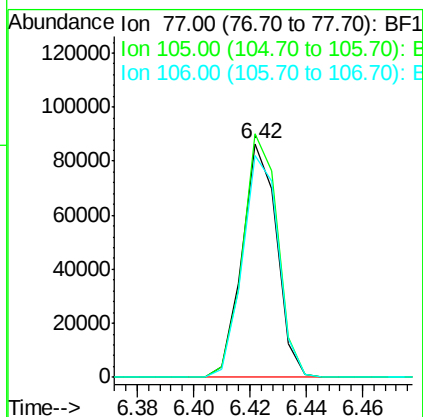
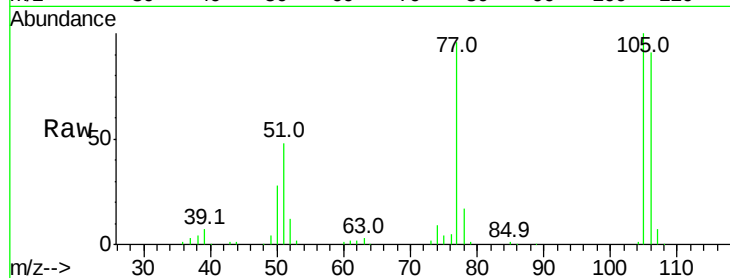
ClientSampleId :

PB104316BS

Tot Ion:	77	Resp:	73627
Ion	Ratio	Lower	Upper
77	100		
105	104.3	81.1	121.1
106	95.0	74.5	114.5

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#10

Phenol

Concen: 37.975 ng

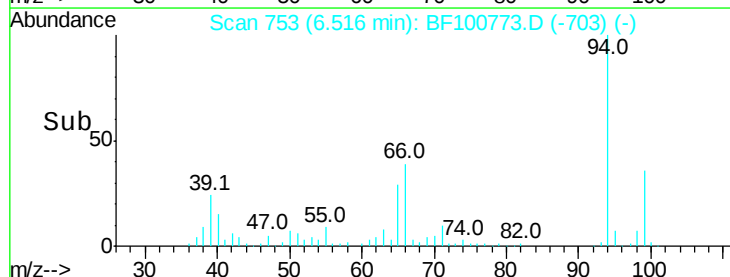
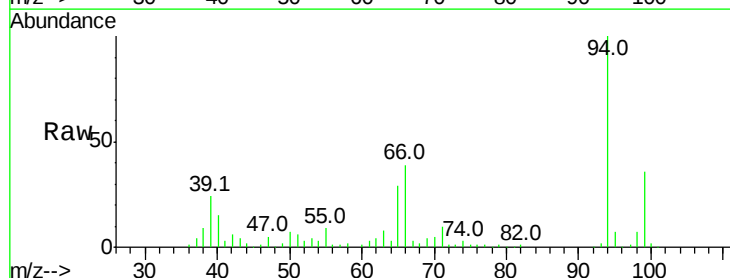
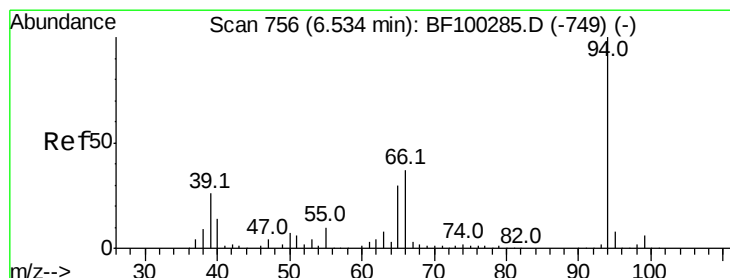
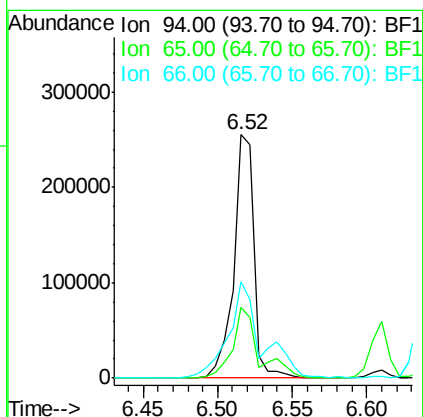
RT: 6.52 min Scan# 753

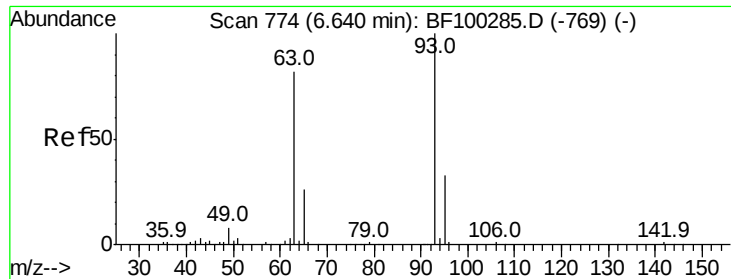
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	94	Resp:	244841
Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	39.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 34.290 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

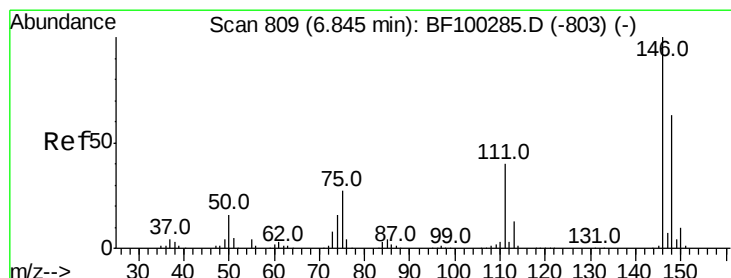
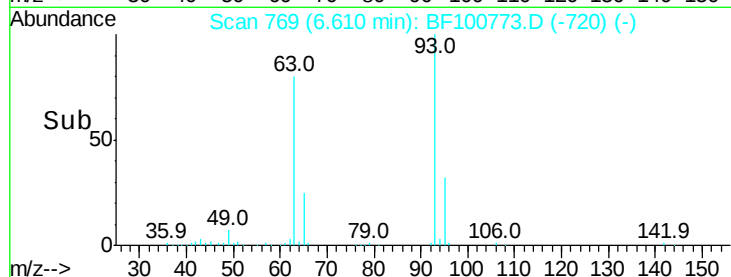
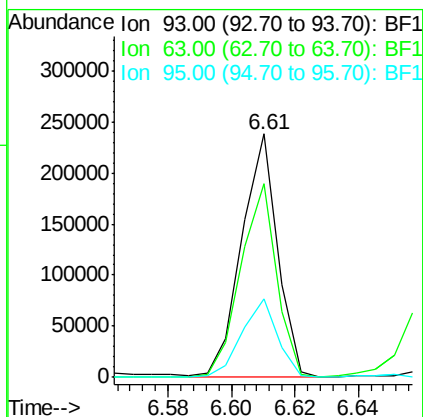
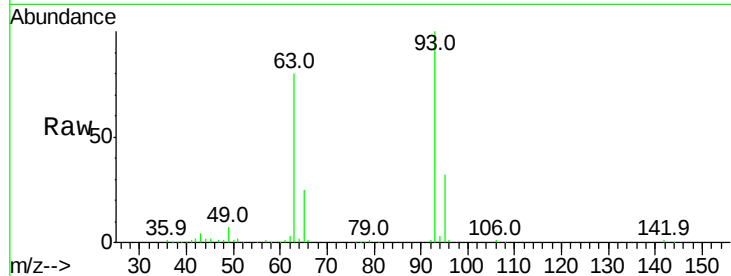
ClientSampleId :

PB104316BS

Tot Ion:	93	Resp:	185703
Ion Ratio	Lower	Upper	
93	100		
63	79.8	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#12

1,3-Dichlorobenzene

Concen: 38.173 ng

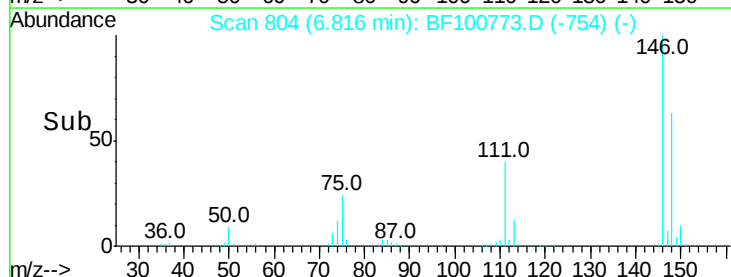
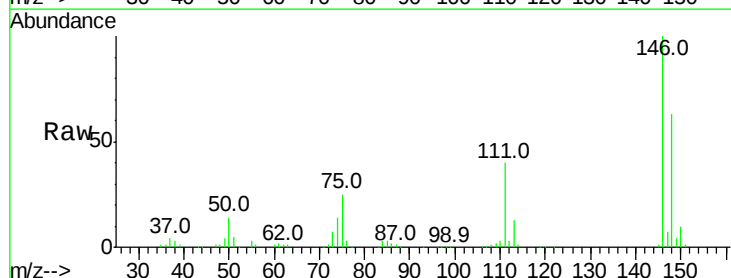
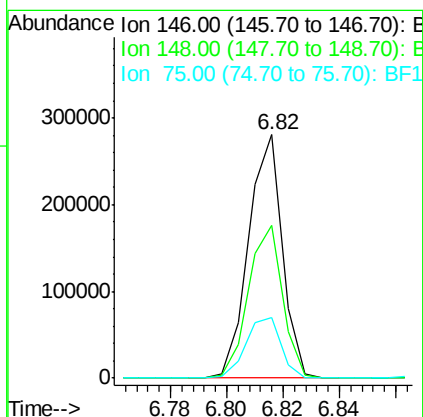
RT: 6.82 min Scan# 804

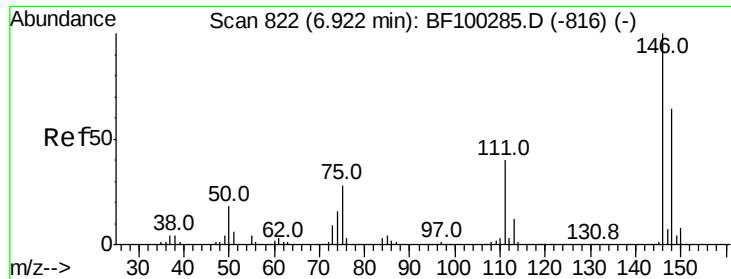
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	146	Resp:	231890
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.8
75	24.6	24.2	36.4





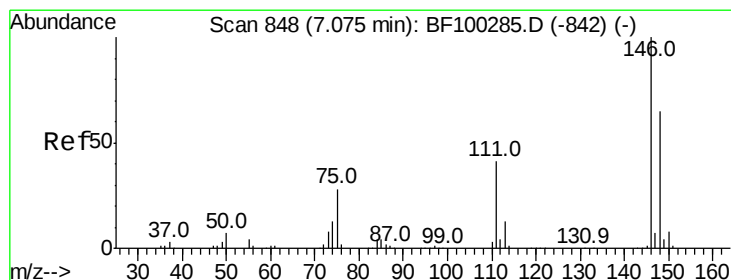
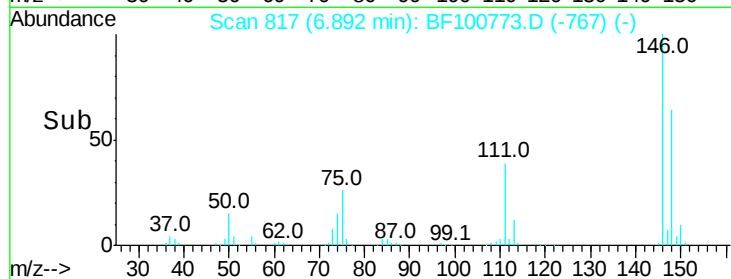
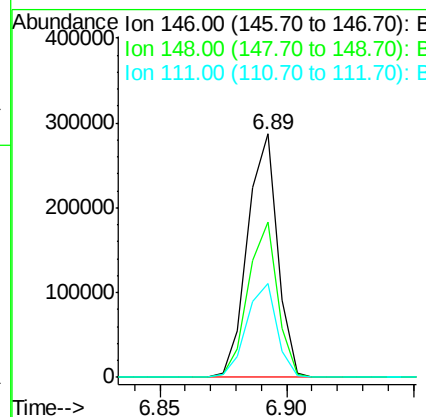
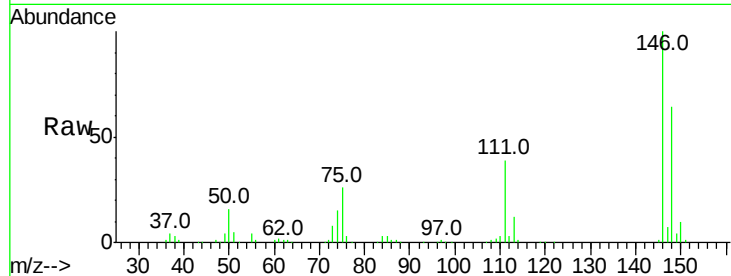
#13
 1,4-Dichlorobenzene
 Concen: 38.226 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	38.5	34.2	51.2

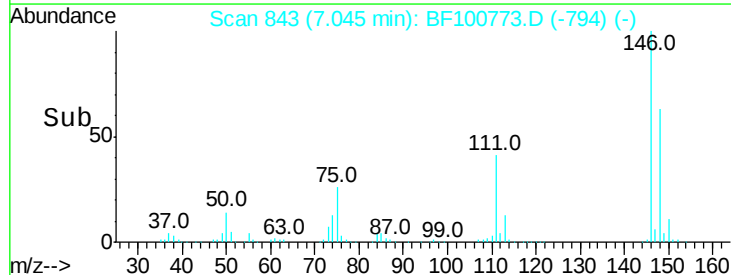
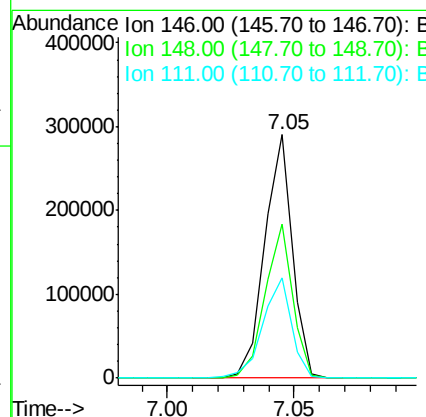
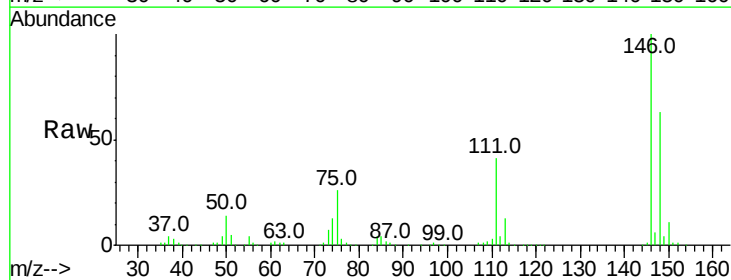
Manual Integrations
 APPROVED

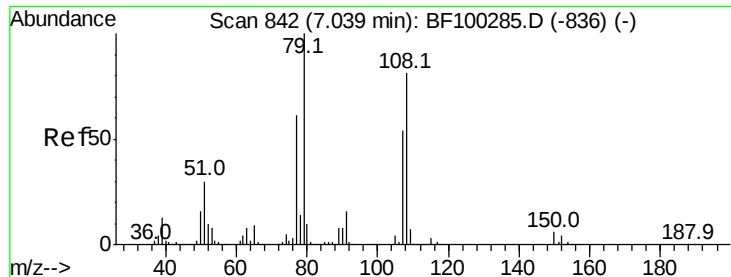
Sohil
 11/22/2017 5:04:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.992 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.1	36.0	54.0





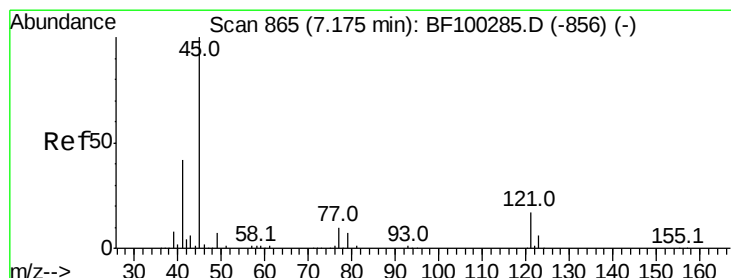
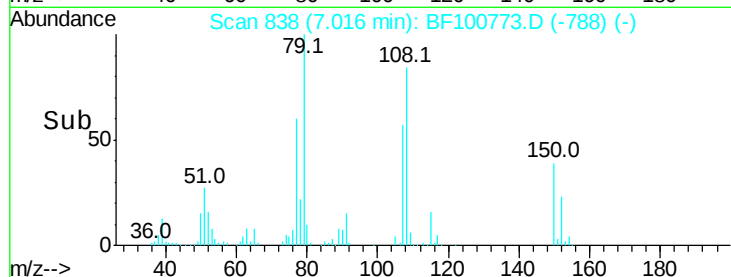
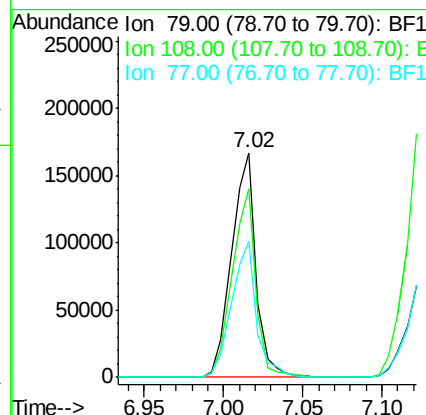
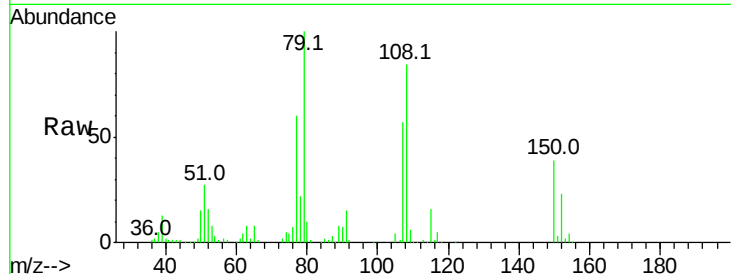
#15
Benzyl Alcohol
Concen: 36.957 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleID :
PB104316BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.1	97.7
77	60.4	50.6	75.8

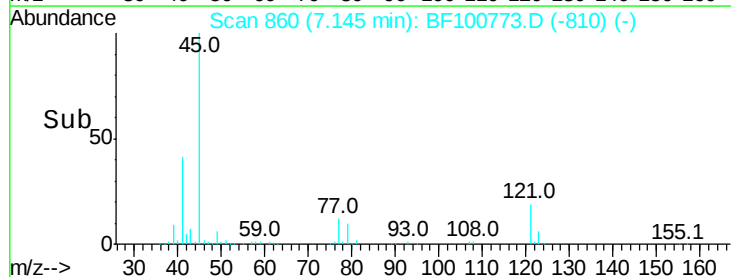
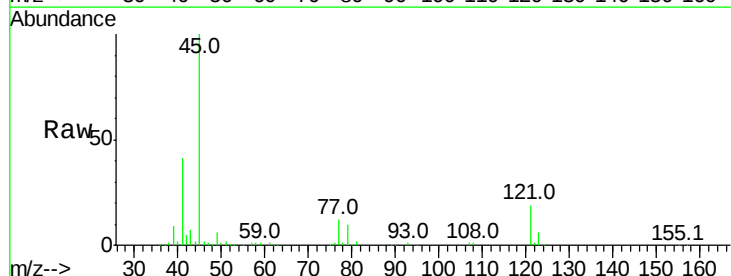
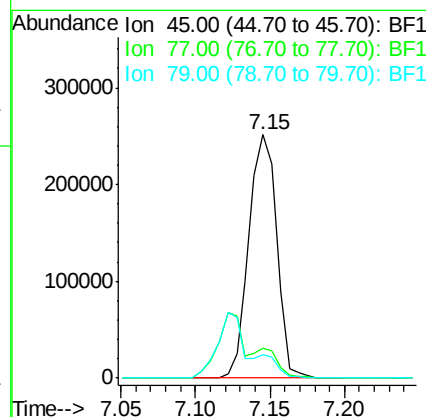
Manual Integrations
APPROVED

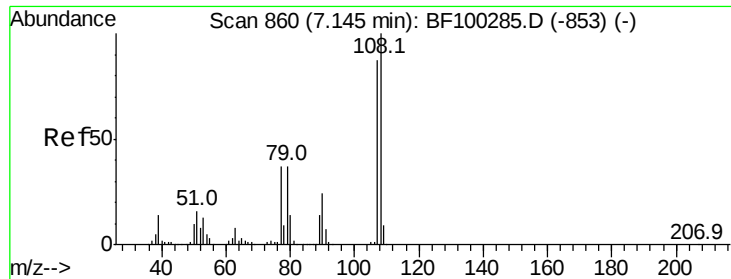
Sohil
11/22/2017 5:04:04 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.593 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.8	0.0	29.6





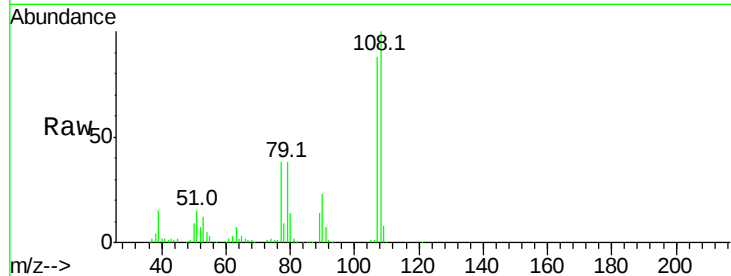
#17
2-Methylphenol
Concen: 39.029 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

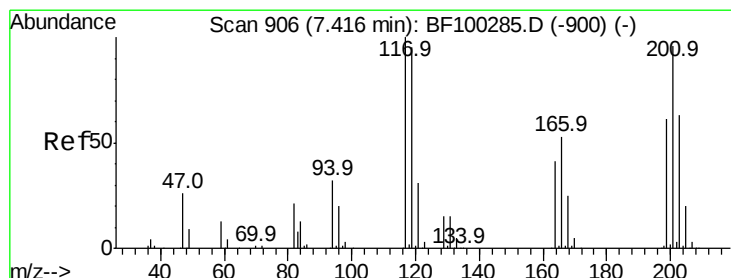
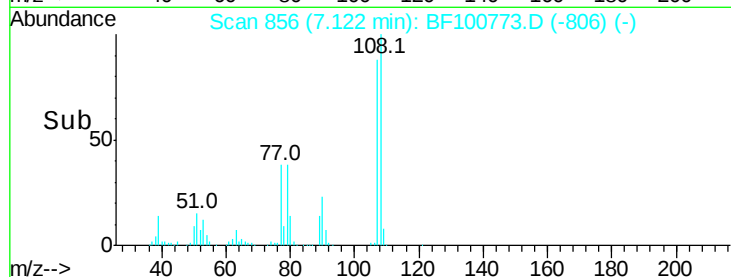
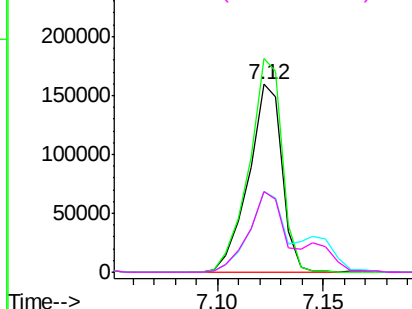
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	43.0	33.8	50.8	
79	42.7	33.8	50.8	

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM

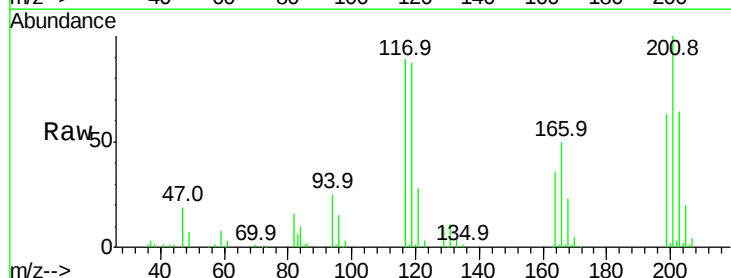


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

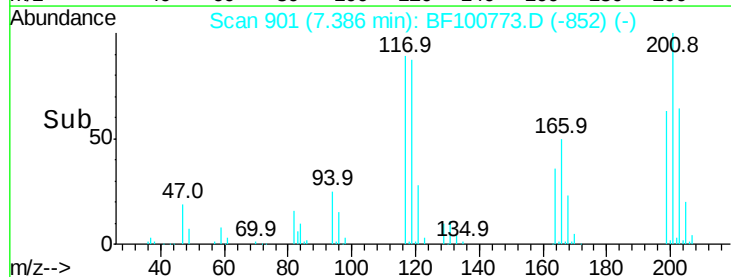
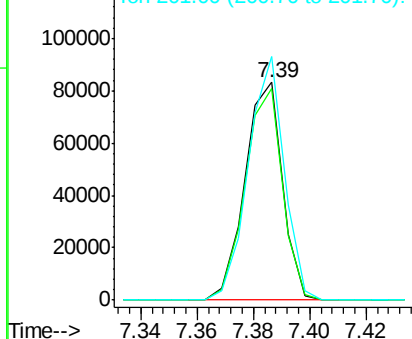


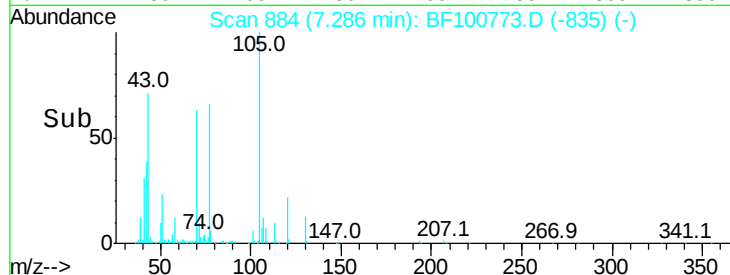
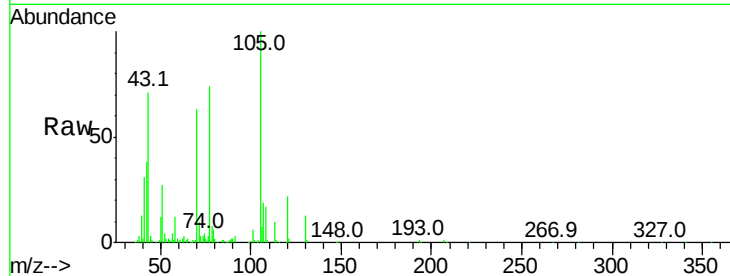
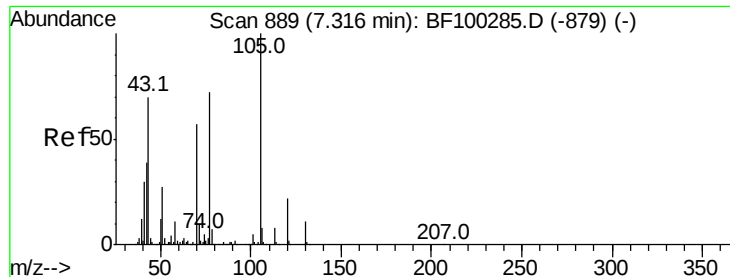
#18
Hexachloroethane
Concen: 37.815 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.8	113.8	
201	112.0	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





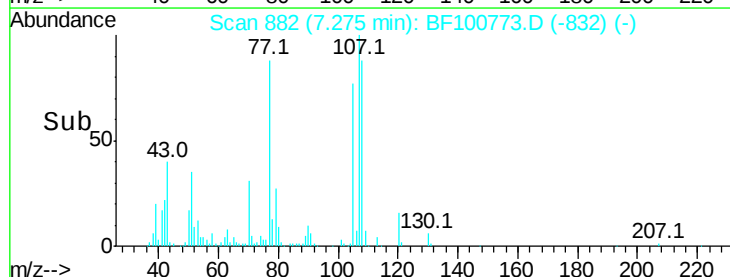
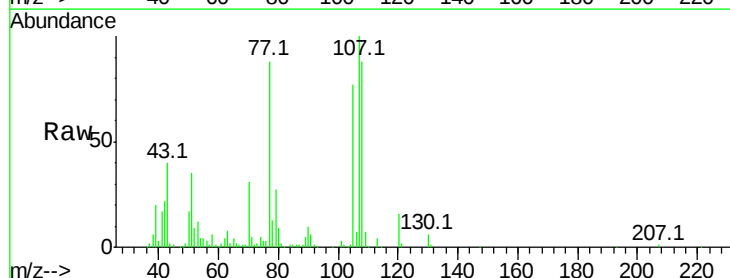
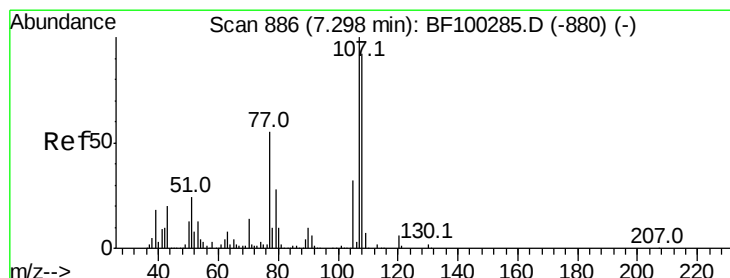
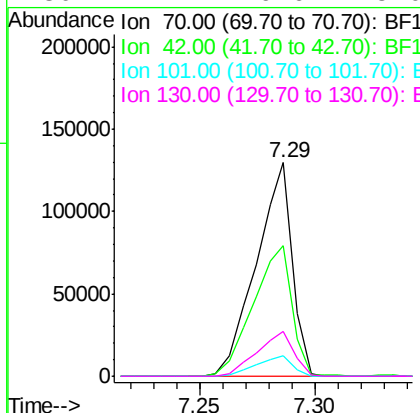
#19
n-Nitroso-di-n-propylamine
Concen: 32.962 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Manual Integrations
APPROVED

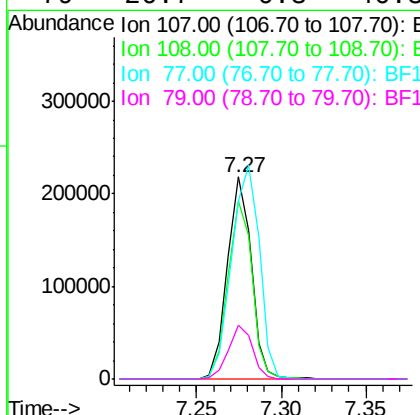
Sohil
11/22/2017 5:04:04 PM

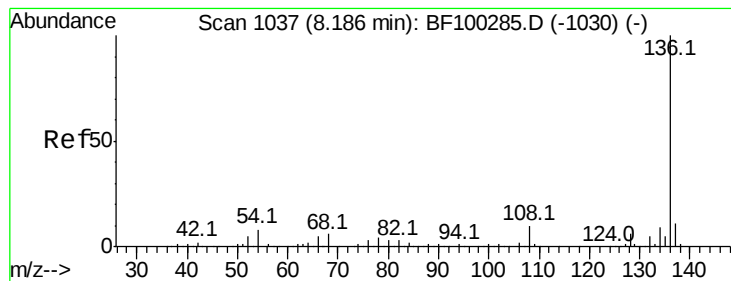
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.5	71.3
101	9.6	7.4	11.2
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.782 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	88.0	26.7	66.7#
79	26.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

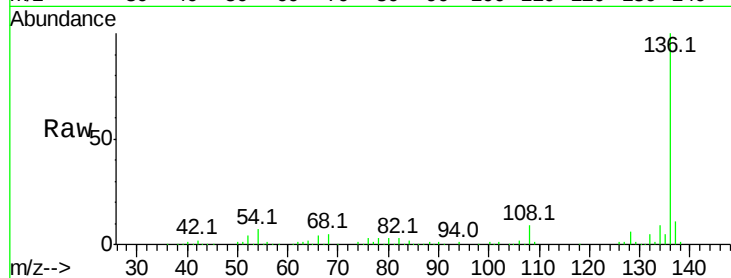
ClientSampleId :

PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.4	6.6	9.8	
68	5.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM

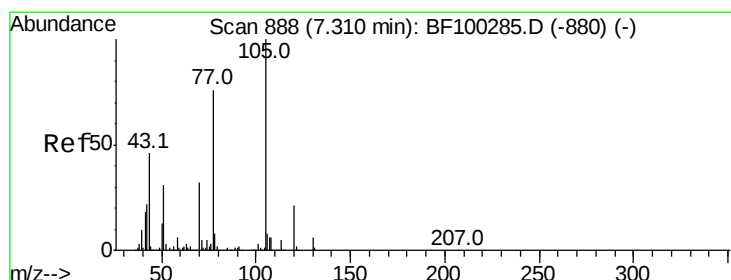
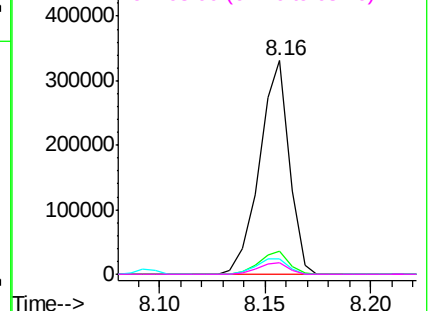
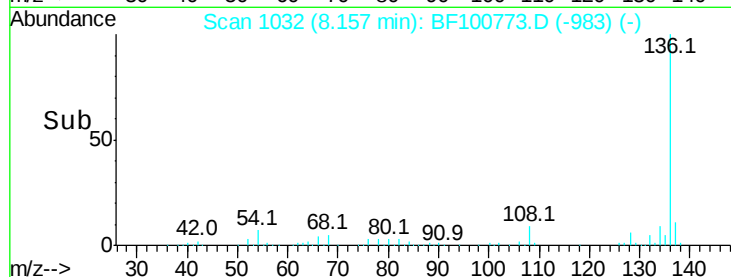


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.258 ng

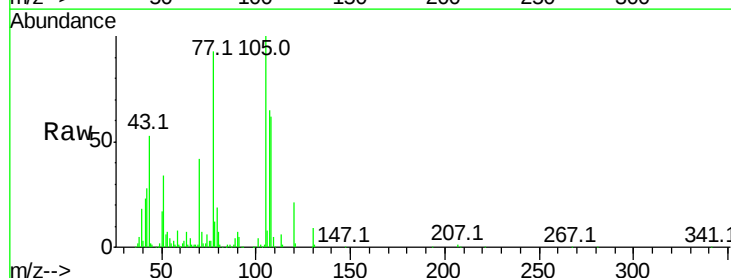
RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.3	4.4	6.6#	
51	34.3	22.3	33.5#	
120	20.8	16.9	25.3	

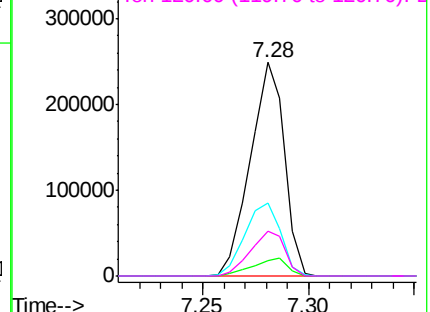
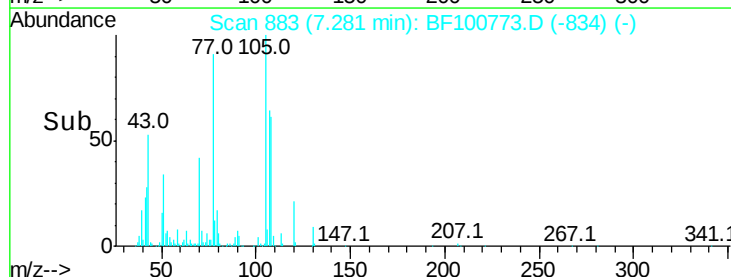


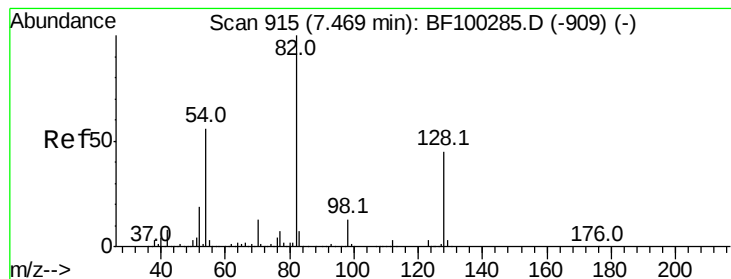
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.258 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

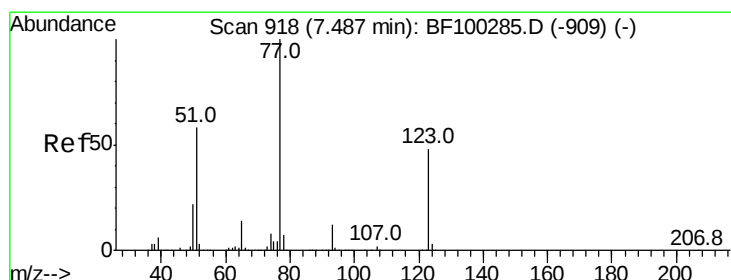
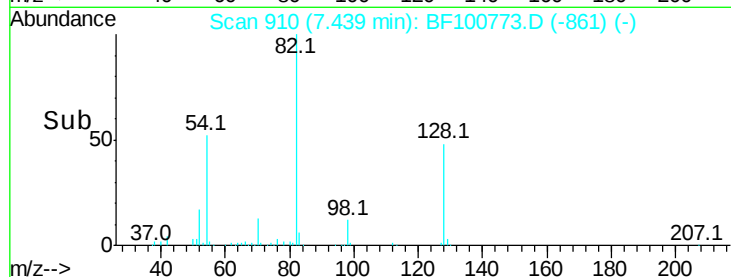
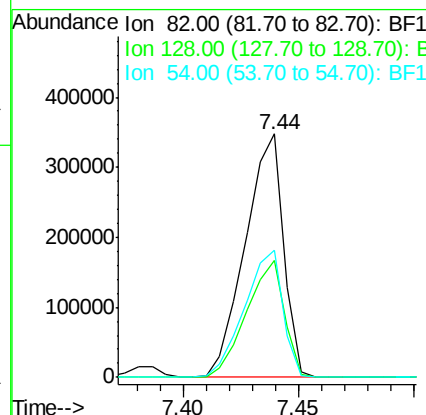
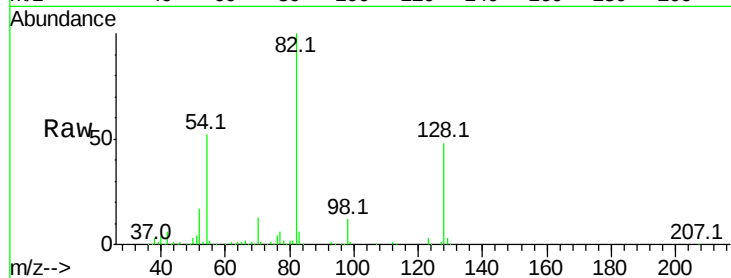
ClientSampled :

PB104316BS

Tot Ion:	82	Resp:	402682
Ion Ratio	Lower	Upper	
82	100		
128	48.0	36.1	54.1
54	52.1	41.4	62.2

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#24

Nitrobenzene

Concen: 41.309 ng

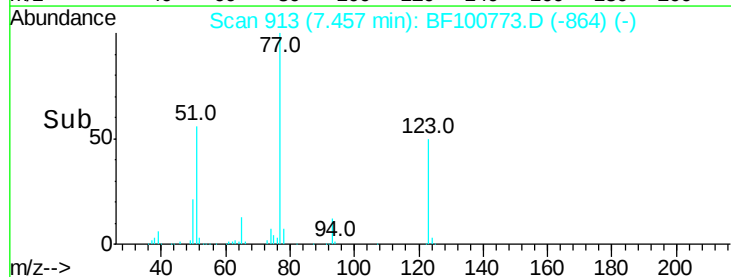
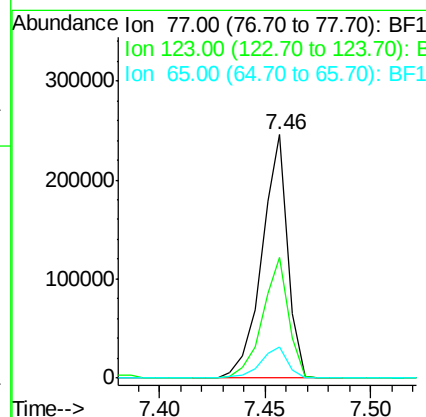
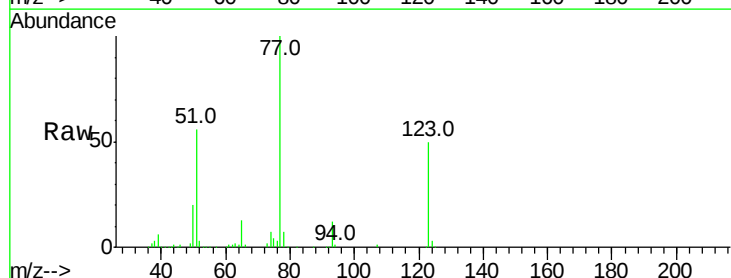
RT: 7.46 min Scan# 913

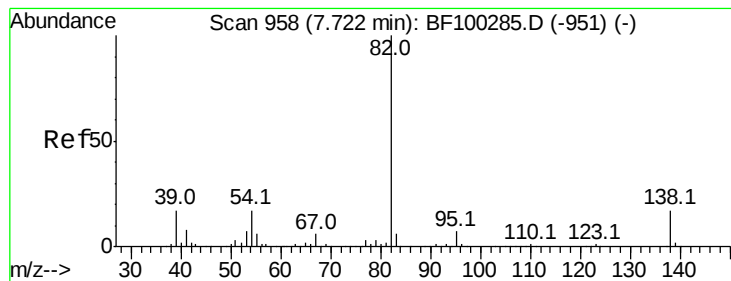
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	77	Resp:	208136
Ion Ratio	Lower	Upper	
77	100		
123	49.8	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 37.250 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

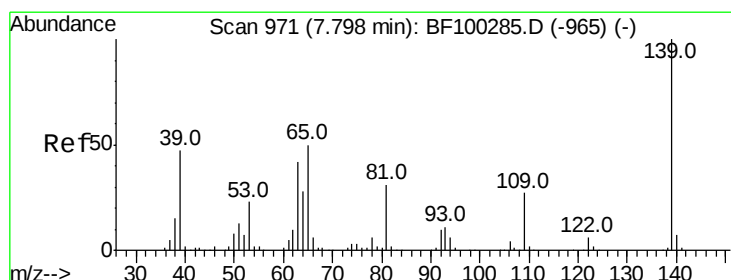
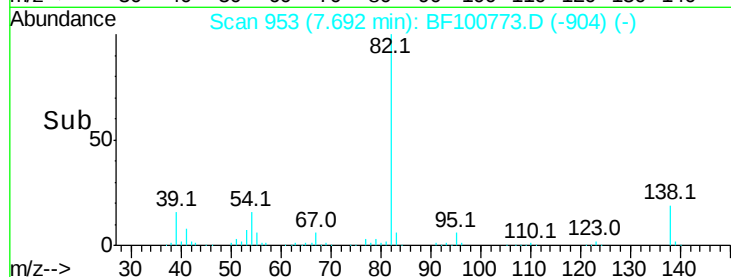
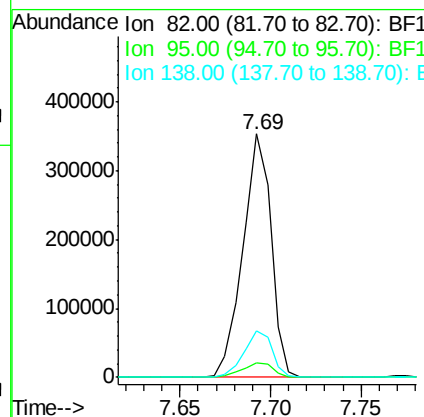
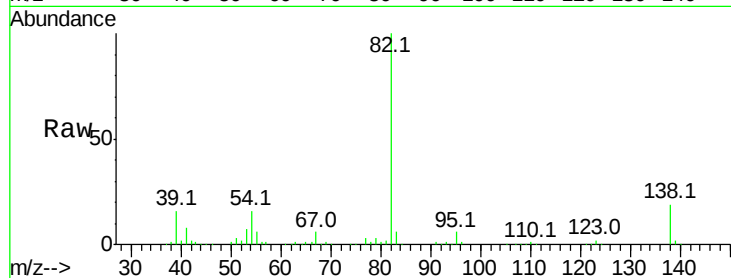
ClientSampleId :

PB104316BS

Tot Ion:	82	Resp:	383193
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#26

2-Nitrophenol

Concen: 49.902 ng

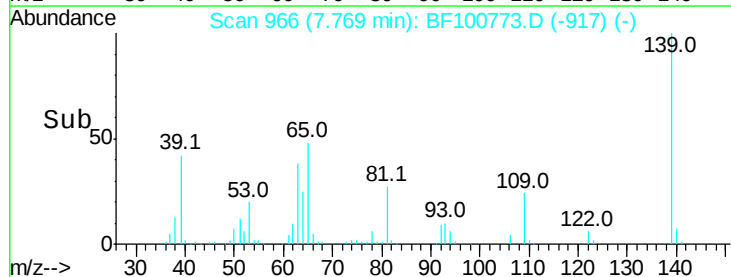
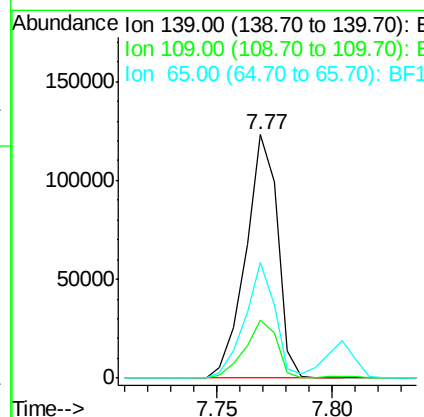
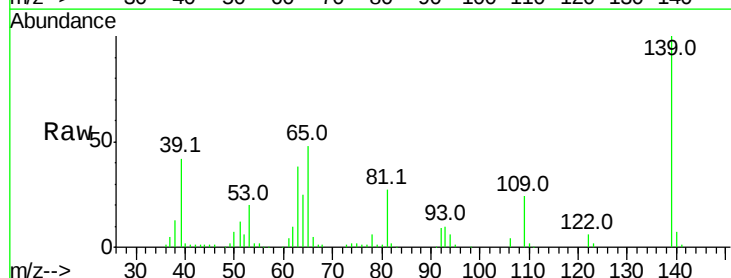
RT: 7.77 min Scan# 966

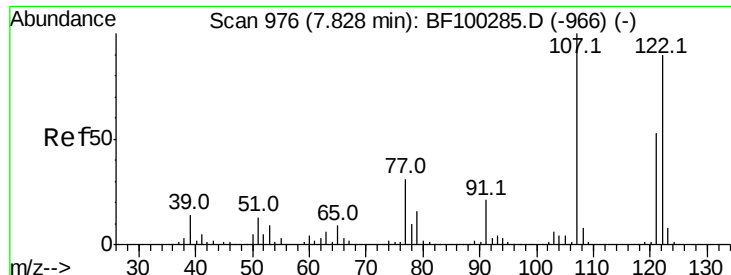
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	139	Resp:	118452
Ion Ratio	Lower	Upper	
139	100		
109	23.9	22.7	34.1
65	47.7	40.5	60.7





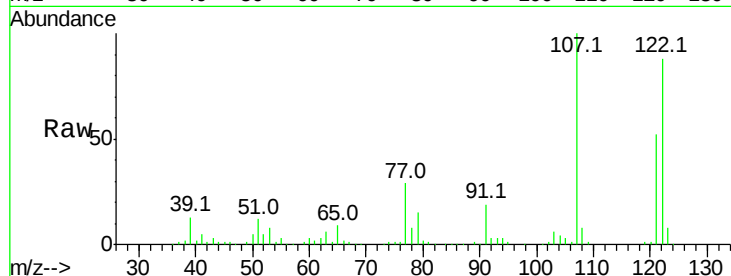
#27
 2,4-Dimethylphenol
 Concen: 42.304 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	195087		
107	113.7	91.2	136.8	
121	59.5	47.2	70.8	

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:04 PM

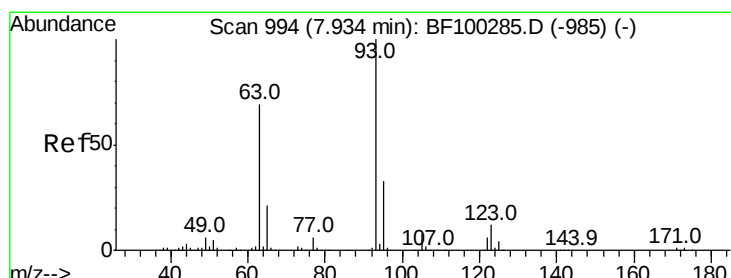
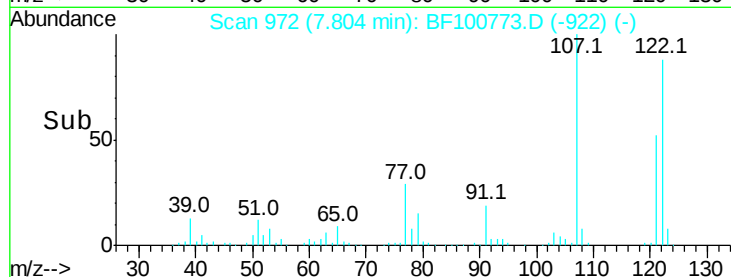
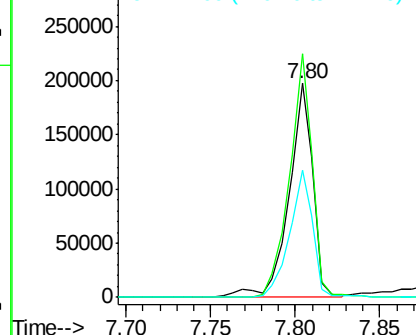


Abundance

Ion 122.00 (121.70 to 122.70): E

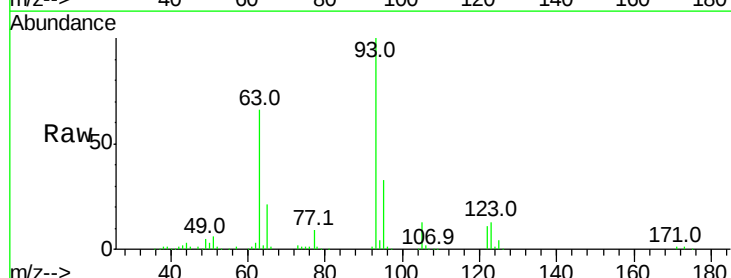
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.252 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243940		
95	33.4	26.3	39.5	
123	12.6	9.8	14.6	

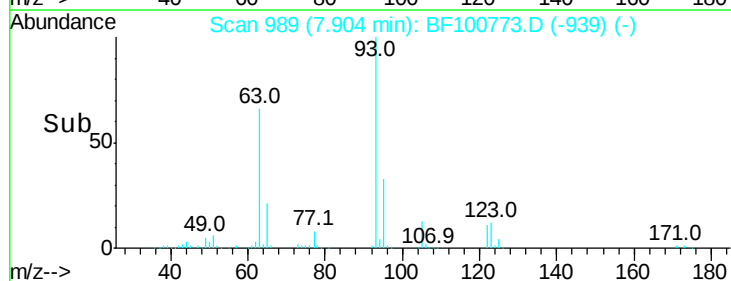
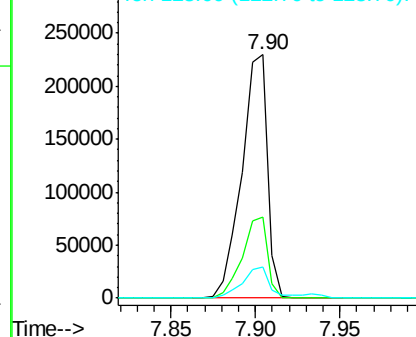


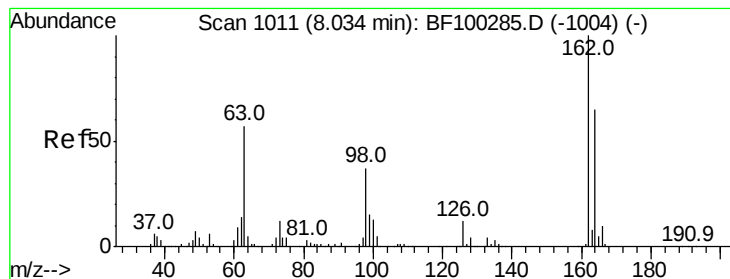
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.595 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

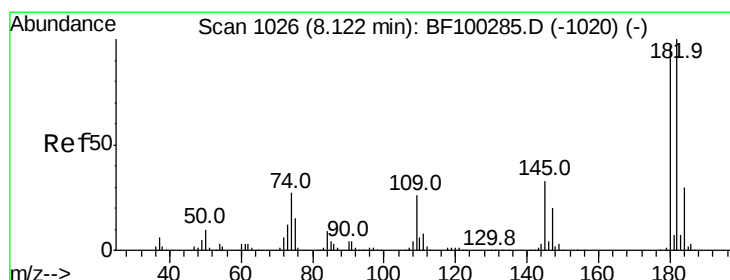
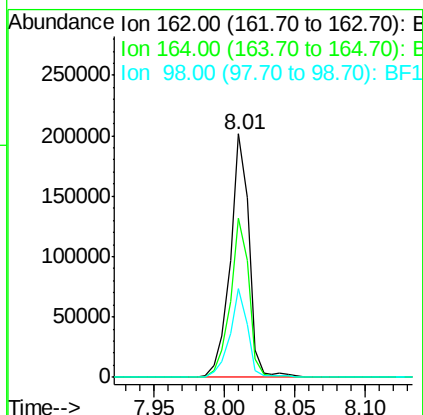
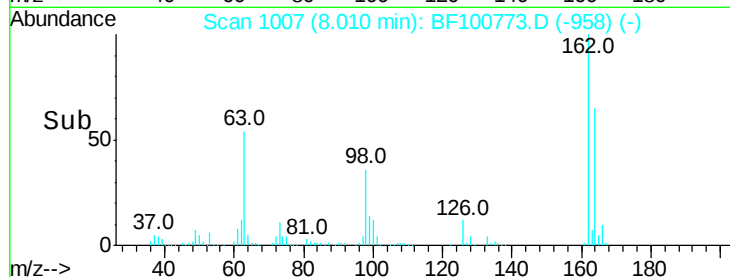
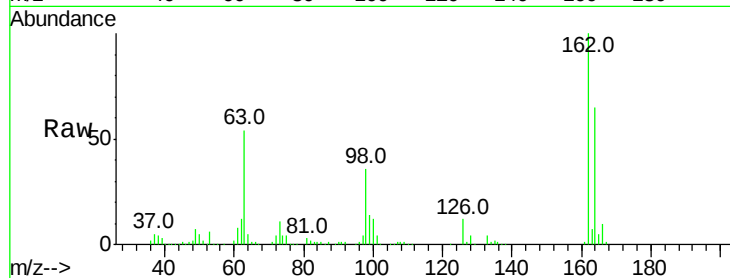
ClientSampled :

PB104316BS

Tot Ion:	162	Resp:	187520
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.7	82.7
98	36.4	18.1	58.1

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#30

1,2,4-Trichlorobenzene

Concen: 40.172 ng

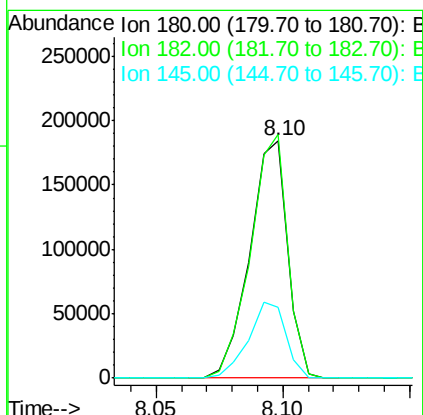
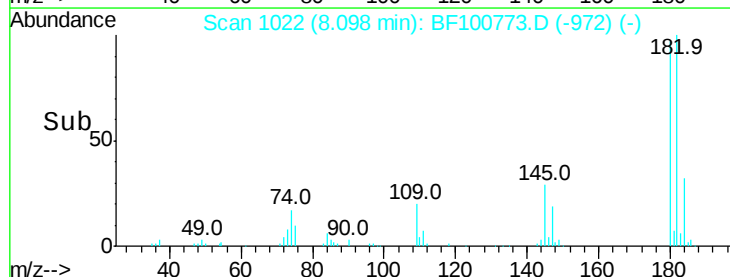
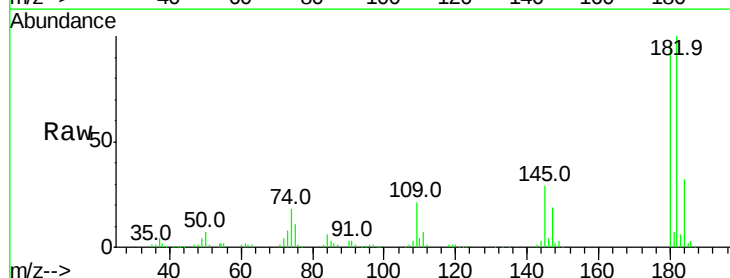
RT: 8.10 min Scan# 1022

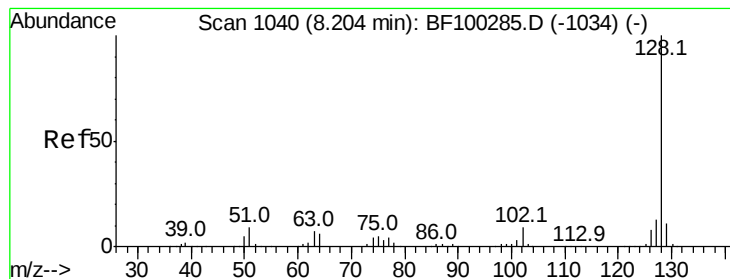
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	180	Resp:	191299
Ion Ratio	Lower	Upper	
180	100		
182	102.6	76.8	115.2
145	30.1	26.5	39.7





#31

Naphthalene

Concen: 38.273 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

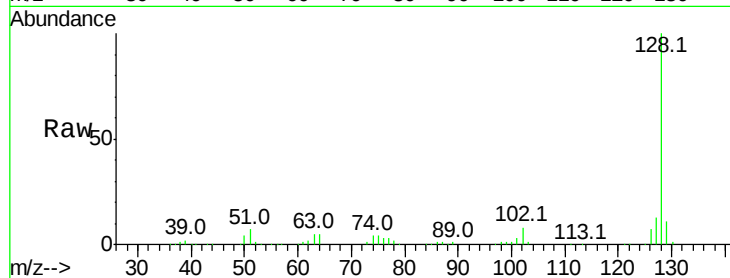
ClientSampleId :

PB104316BS

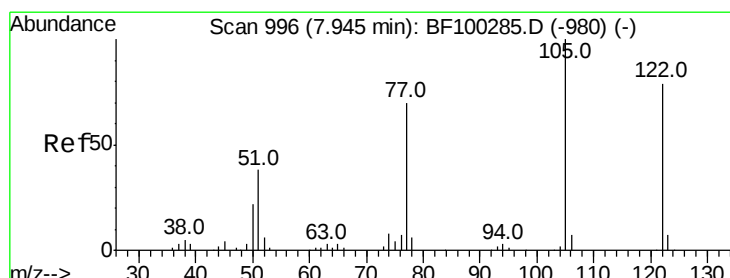
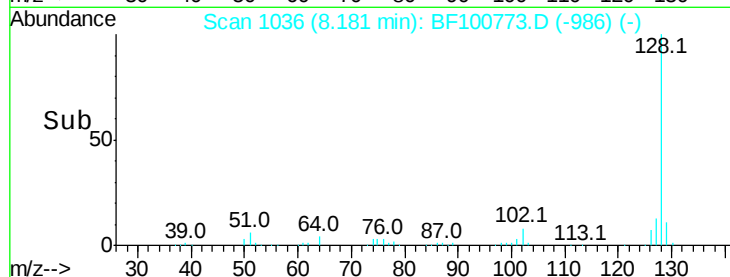
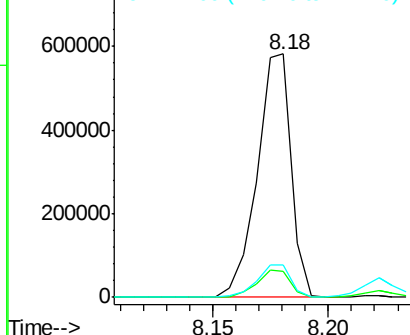
Tot Ion	Ratio	Resp	Lower	Upper
128	100	596618		
129	10.7		8.8	13.2
127	13.4		10.9	16.3

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



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



#32

Benzoic acid

Concen: 38.079 ng

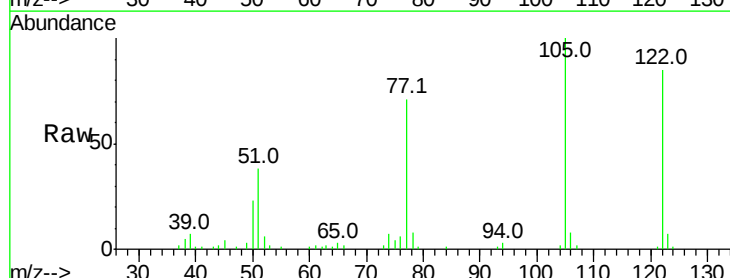
RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

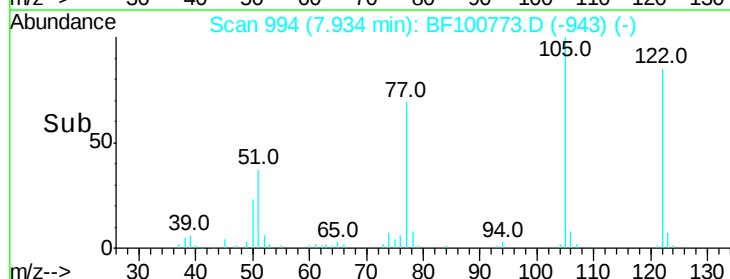
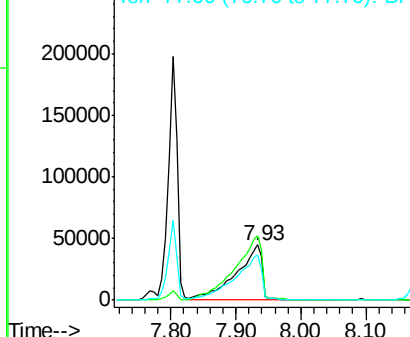
Lab File: BF100773.D

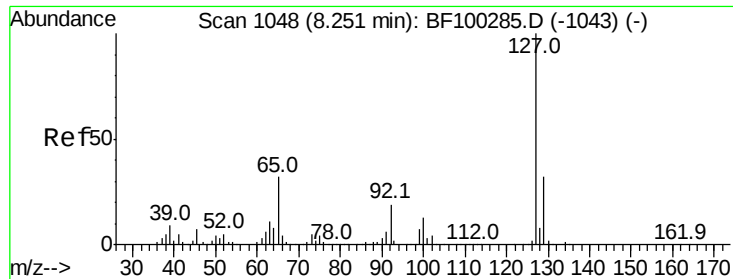
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125972		
105	117.5		101.1	141.1
77	83.0		70.7	110.7



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





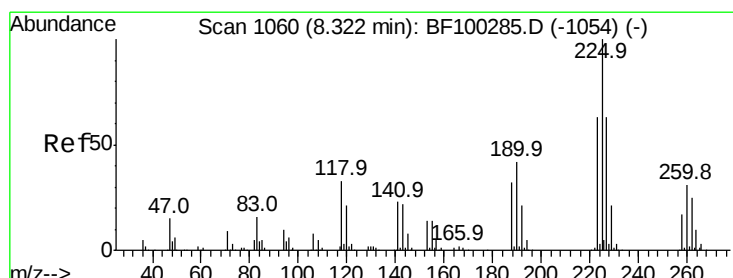
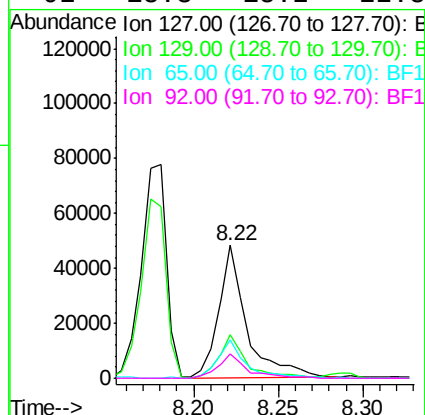
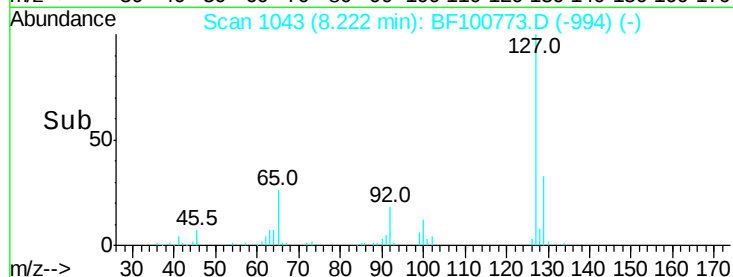
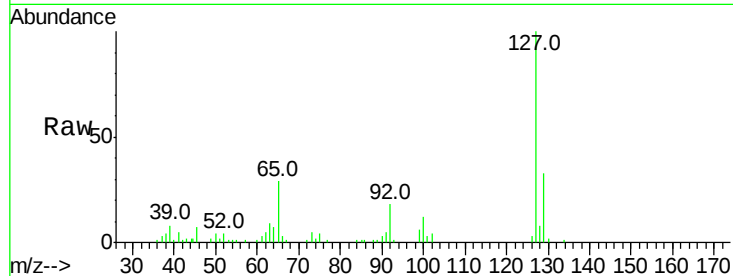
#33
 4-Chloroaniline
 Concen: 8.619 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion:	127	Resp:	55924
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.9	38.9
65	28.7	25.0	37.4
92	18.3	15.2	22.8

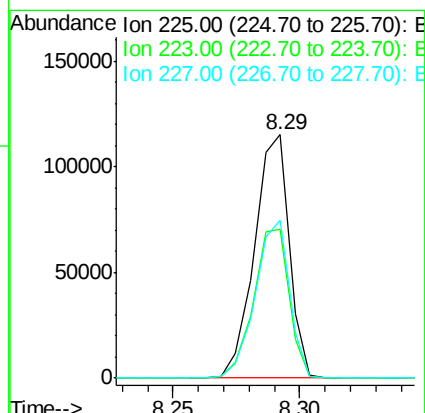
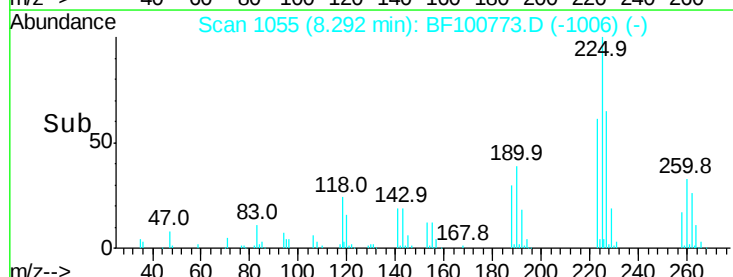
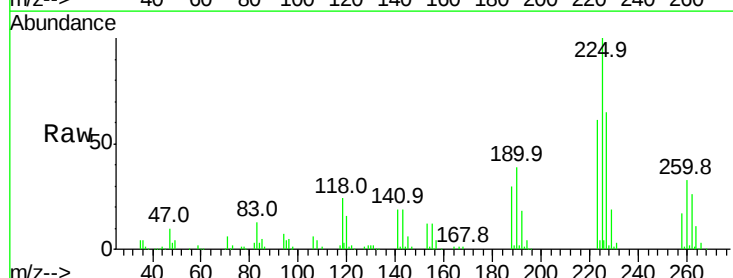
Manual Integrations
 APPROVED

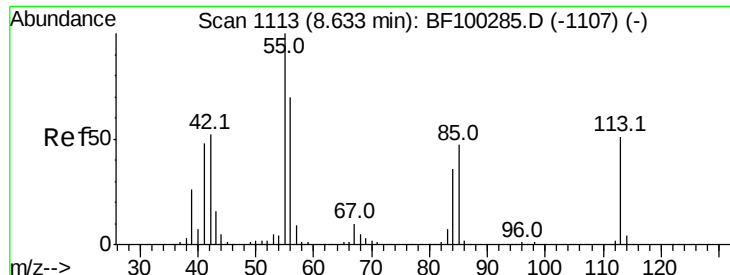
Sohil
 11/22/2017 5:04:04 PM



#34
 Hexachlorobutadiene
 Concen: 39.101 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion:	225	Resp:	110710
Ion Ratio	Lower	Upper	
225	100		
223	61.0	50.6	76.0
227	64.9	51.9	77.9





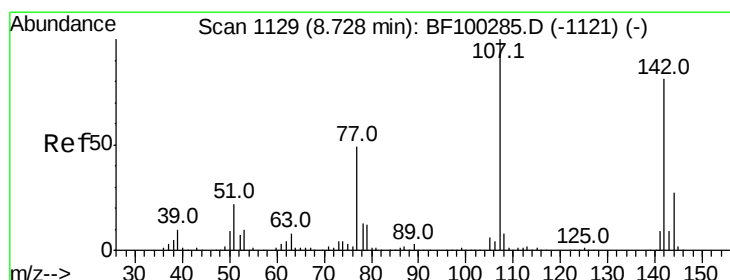
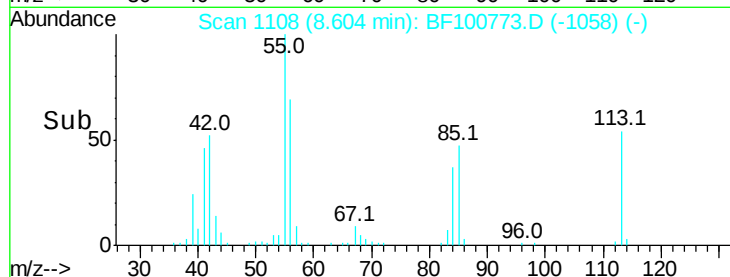
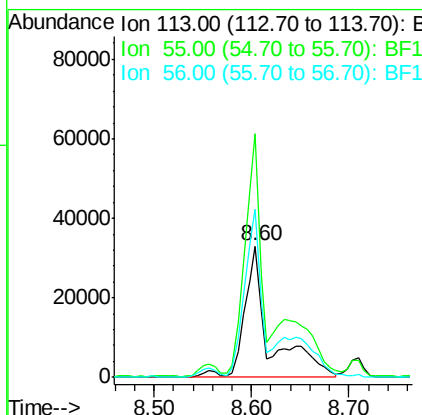
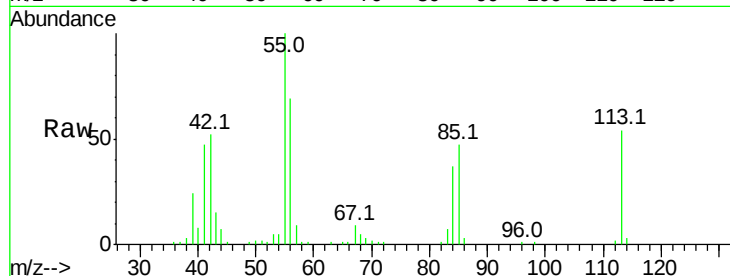
#35
Caprolactam
Concen: 39.446 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleID :
PB104316BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.2	163.3	203.3
56	127.8	115.7	155.7

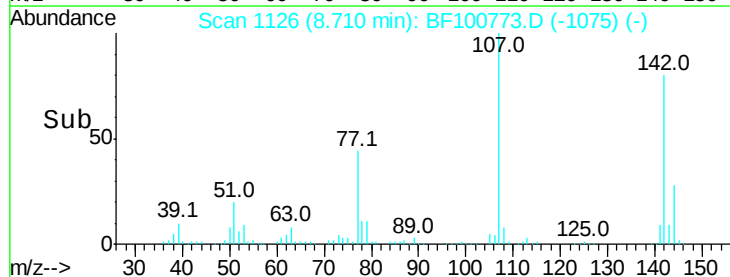
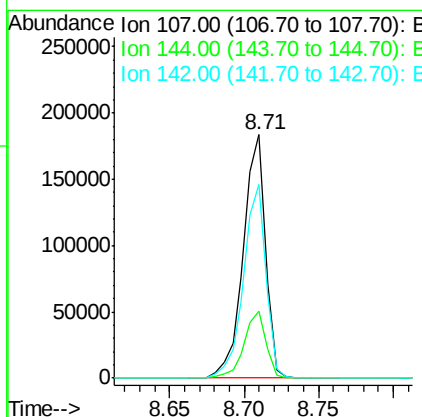
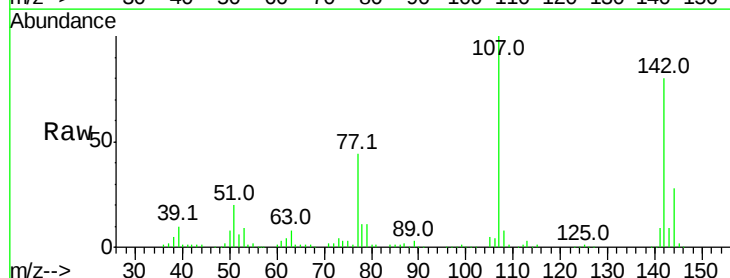
Manual Integrations
APPROVED

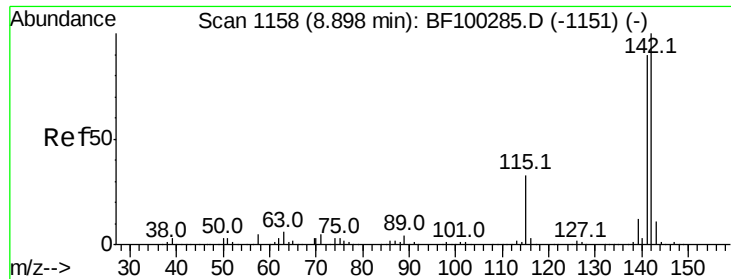
Sohil
11/22/2017 5:04:04 PM



#36
4-Chloro-3-methylphenol
Concen: 40.187 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	79.5	62.0	93.0





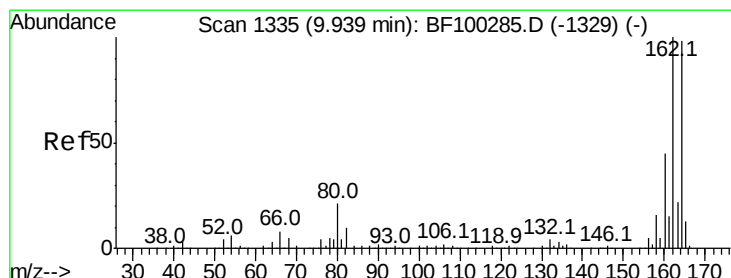
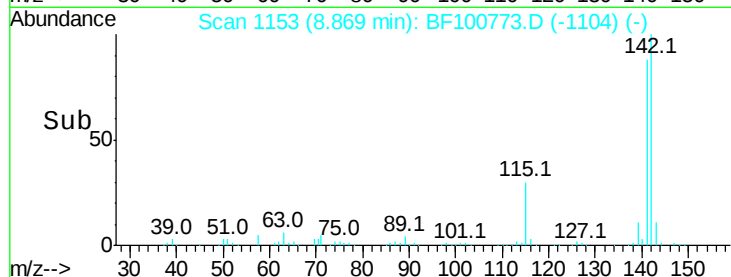
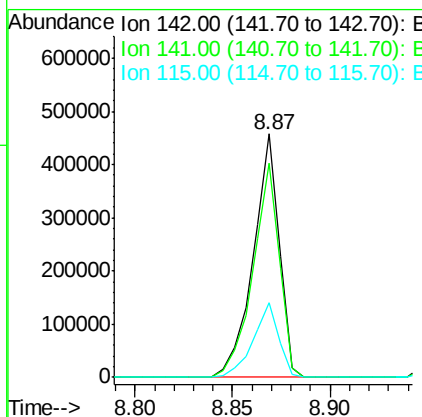
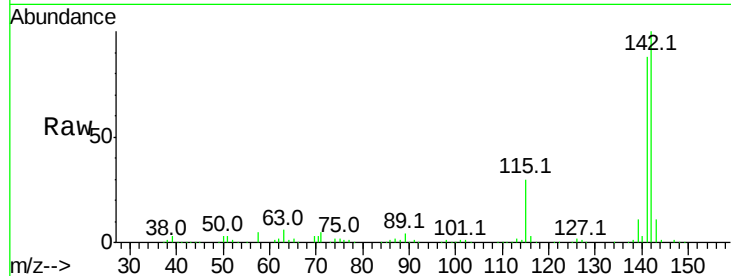
#37
2-Methylnaphthalene
Concen: 40.813 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	30.5	26.1	39.1

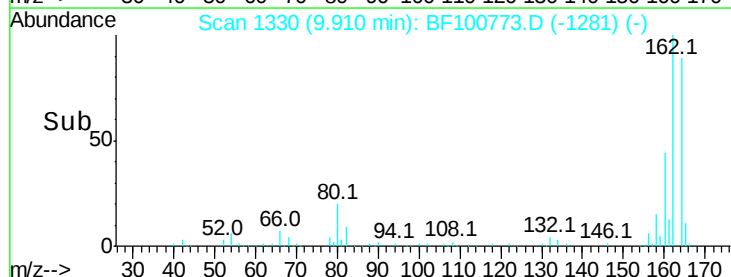
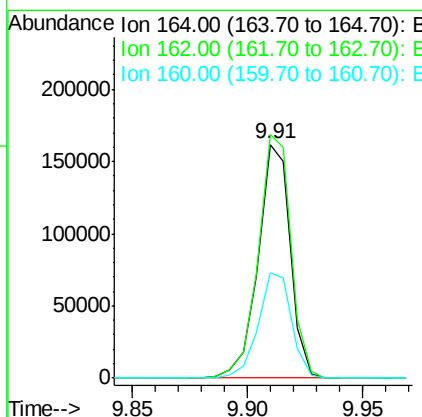
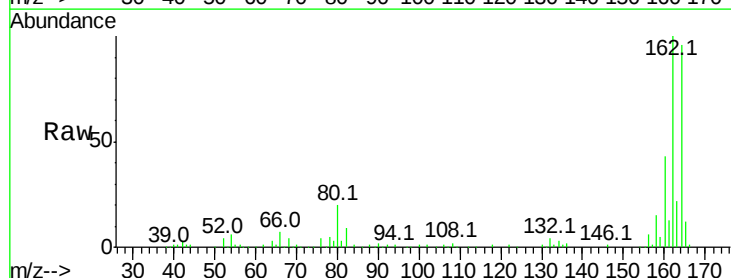
Manual Integrations
APPROVED

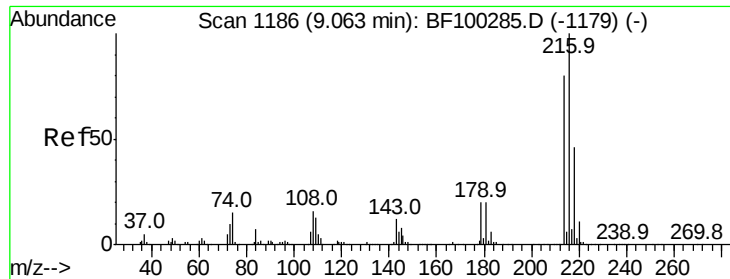
Sohil
11/22/2017 5:04:04 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.2	38.3	57.5





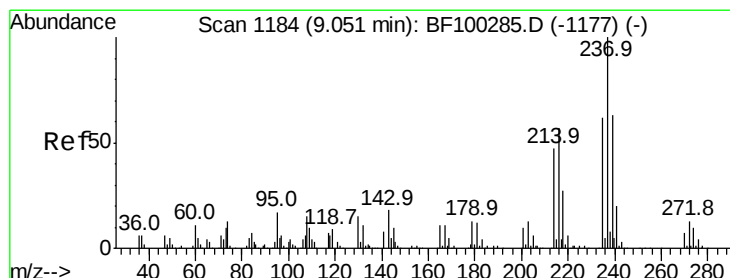
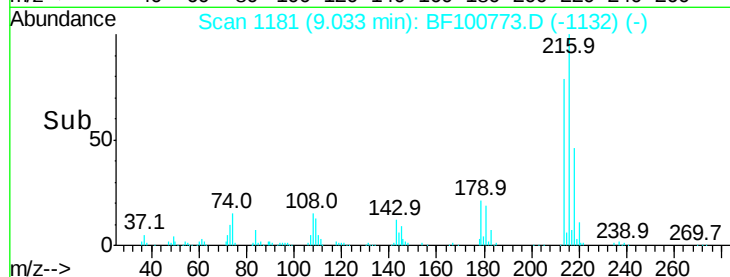
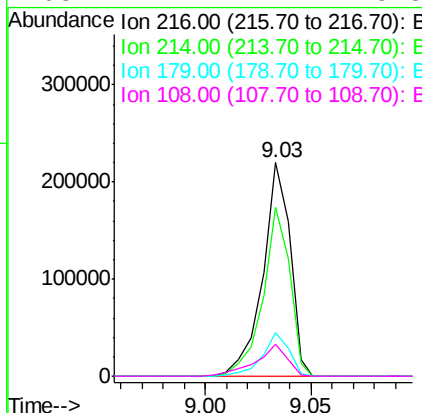
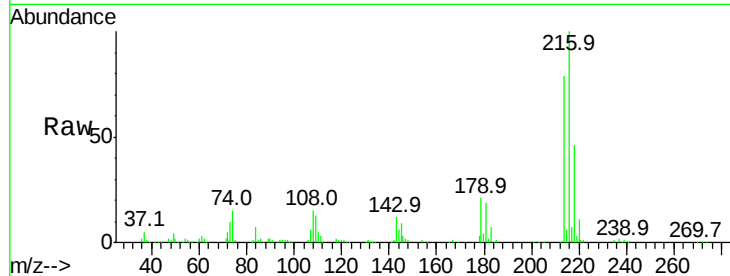
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.476 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	199570		
214	77.5	63.0	94.4	
179	19.9	18.1	27.1	
108	17.2	17.2	25.8	

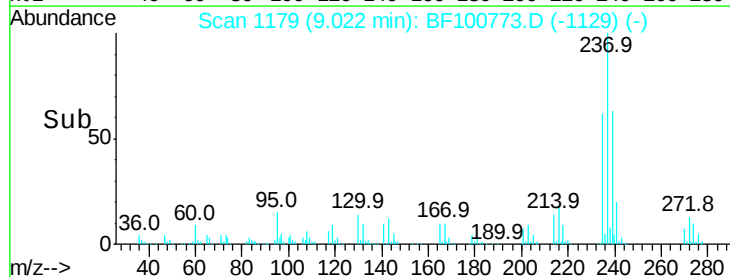
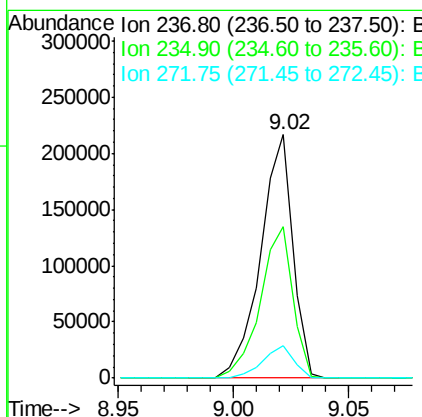
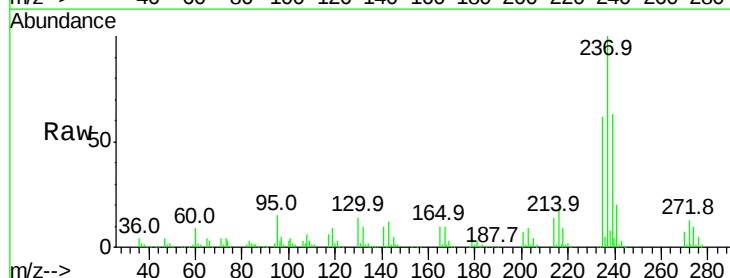
Manual Integrations
 APPROVED

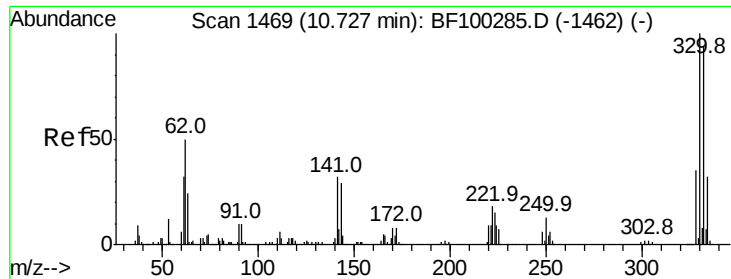
Sohil
 11/22/2017 5:04:04 PM



#40
 Hexachlorocyclopentadiene
 Concen: 86.516 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	211202		
235	62.4	44.8	84.8	
272	13.2	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 125.408 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

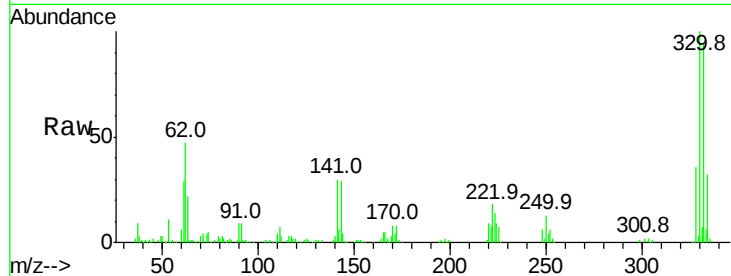
ClientSampleId :

PB104316BS

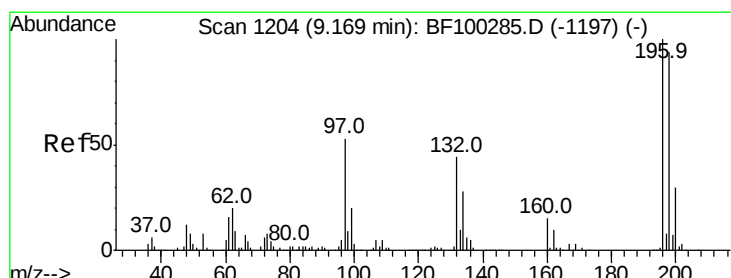
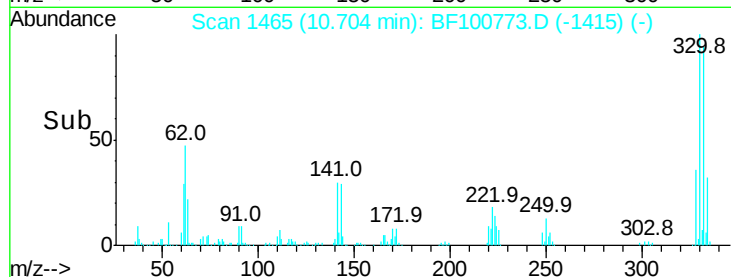
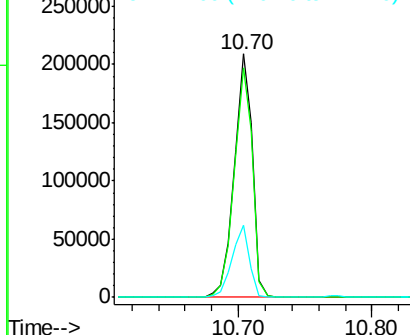
Tot Ion	Ratio	Resp	Lower	Upper
330	100	199859		
332	95.5	77.0	115.6	
141	28.7	29.9	44.9#	

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



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



#42

2,4,6-Trichlorophenol

Concen: 42.843 ng

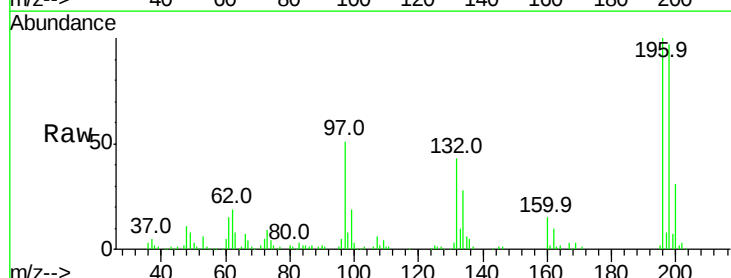
RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

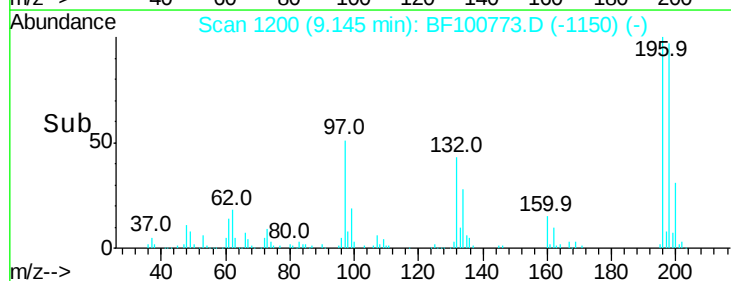
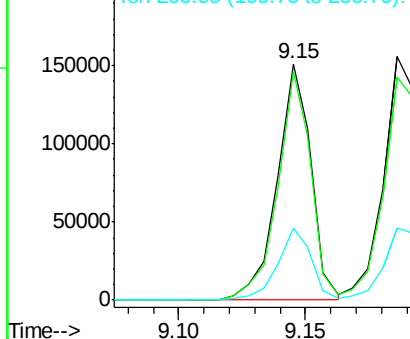
Lab File: BF100773.D

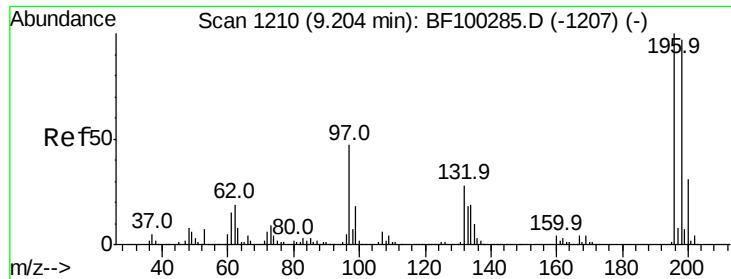
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140839		
198	96.7	75.7	113.5	
200	30.6	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





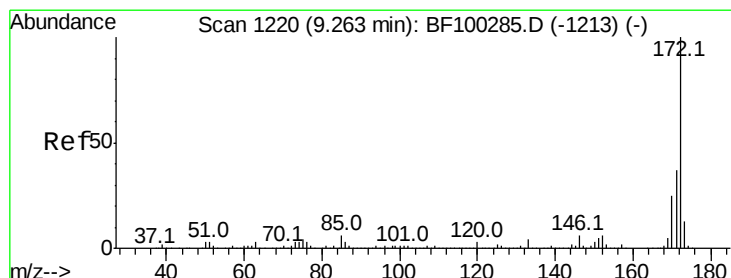
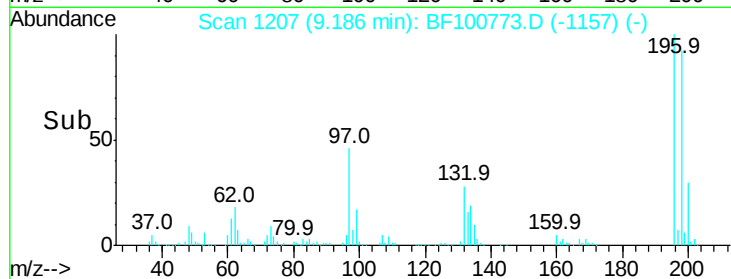
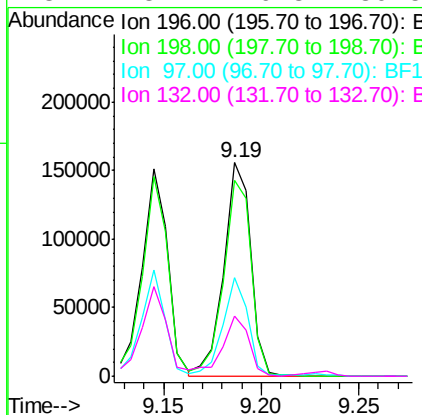
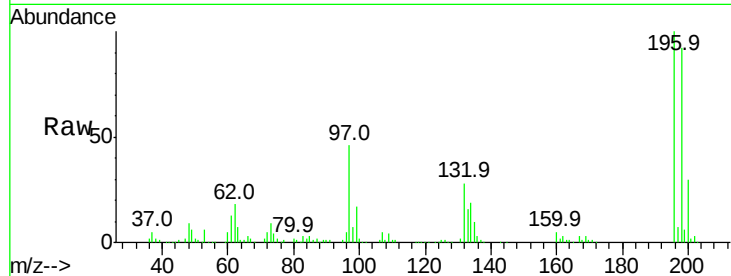
#43
 2,4,5-Trichlorophenol
 Concen: 43.959 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	196	Resp	149724
Ion Ratio	Lower	Upper	
196	100		
198	91.6	74.6	112.0
97	46.0	42.9	64.3
132	28.1	26.3	39.5

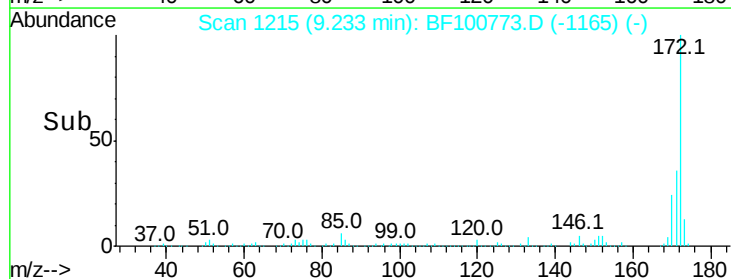
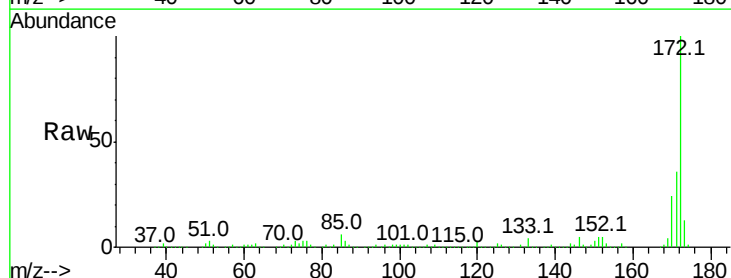
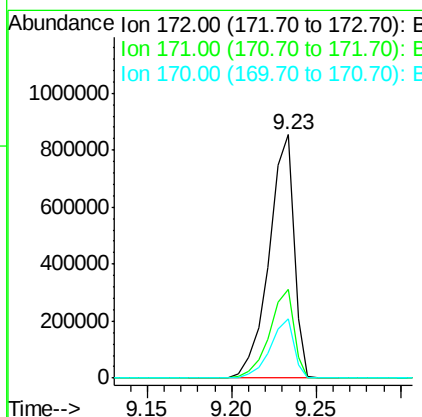
Manual Integrations
 APPROVED

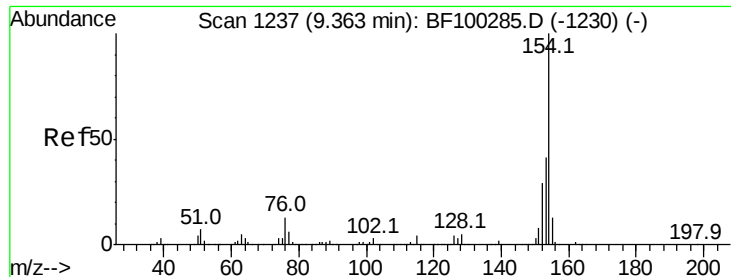
Sohil
 11/22/2017 5:04:04 PM



#44
 2-Fluorobiphenyl
 Concen: 84.713 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	172	Resp	870078
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.995 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

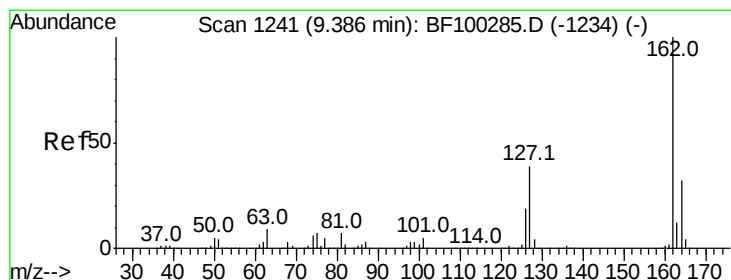
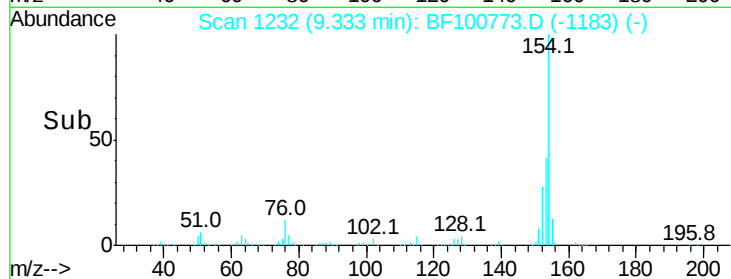
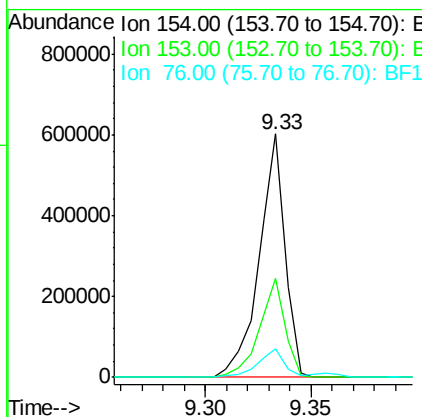
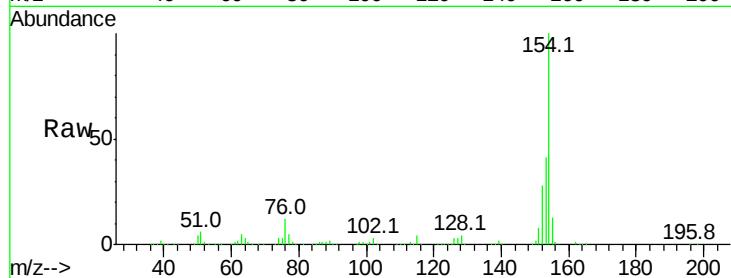
ClientSampleId :

PB104316BS

Tot Ion:	154	Resp:	513951
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	11.9	0.0	34.0

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#46

2-Chloronaphthalene

Concen: 40.518 ng

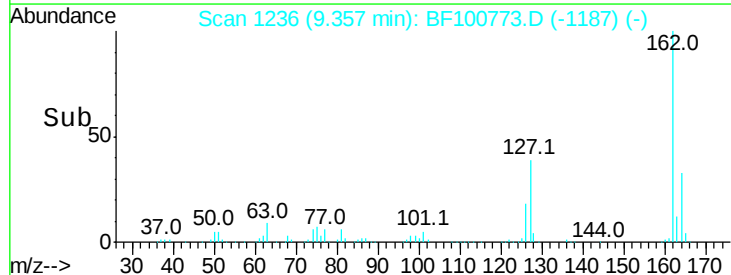
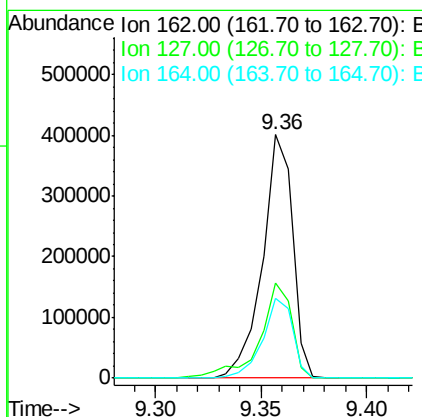
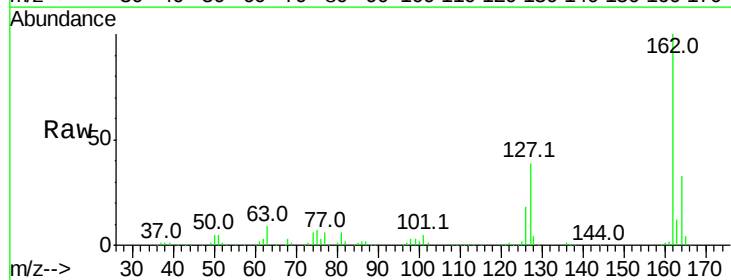
RT: 9.36 min Scan# 1236

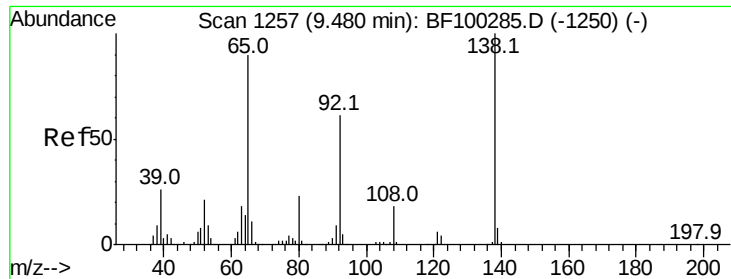
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	162	Resp:	397607
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.8	26.5	39.7





#47

2-Nitroaniline

Concen: 40.981 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampled :

PB104316BS

Tot Ion: 65 Resp: 117576

Ion Ratio Lower Upper

65 100

92 72.5 55.8 83.6

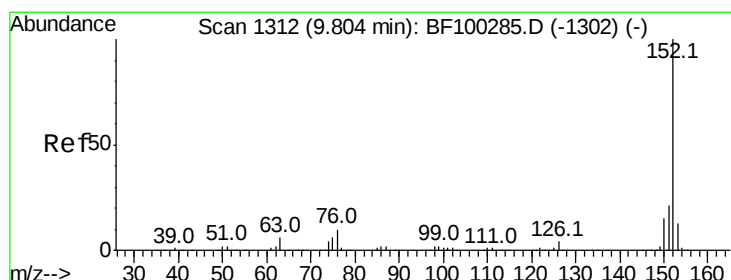
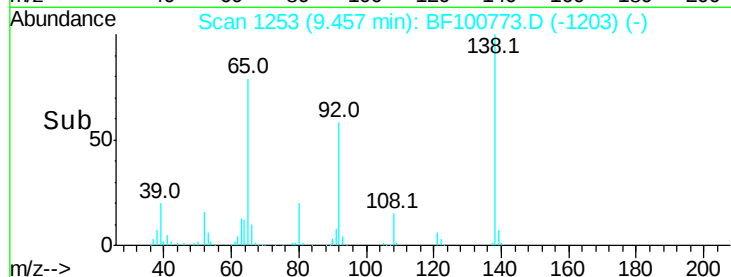
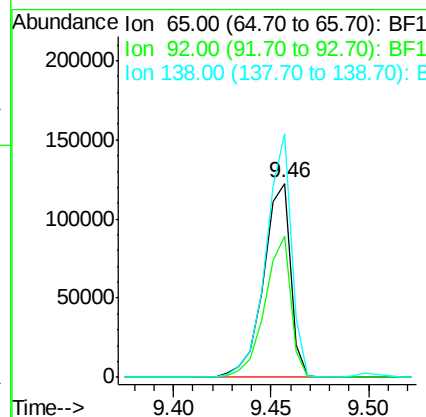
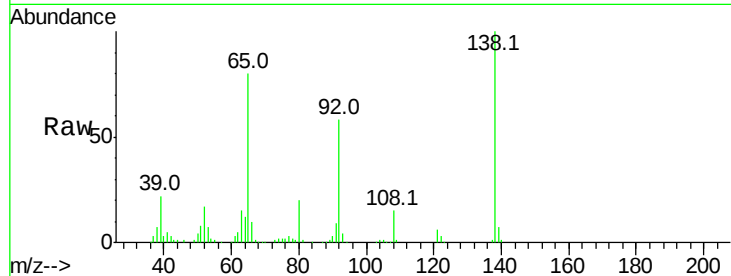
138 125.5 91.2 136.8

Manual Integrations

APPROVED

Sohil

11/22/2017 5:04:04 PM



#48

Acenaphthylene

Concen: 37.829 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

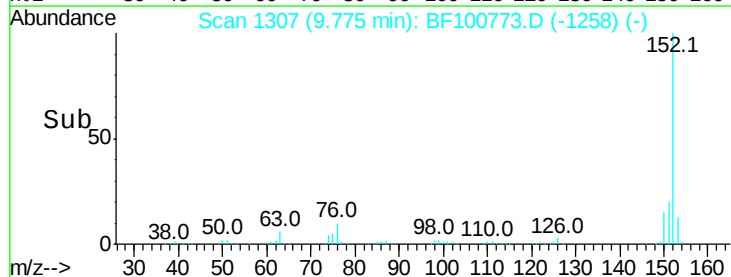
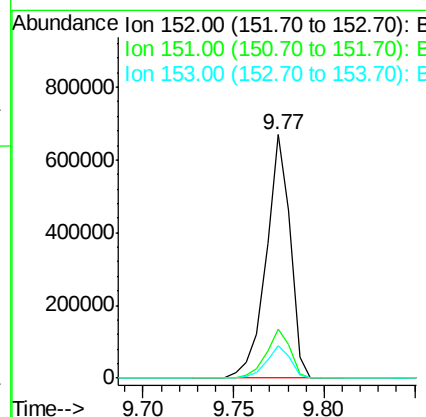
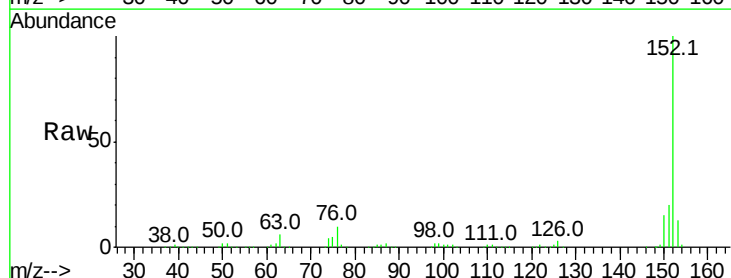
Tgt Ion: 152 Resp: 615191

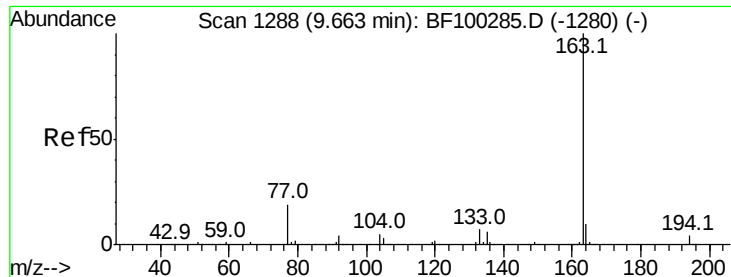
Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.3 10.7 16.1





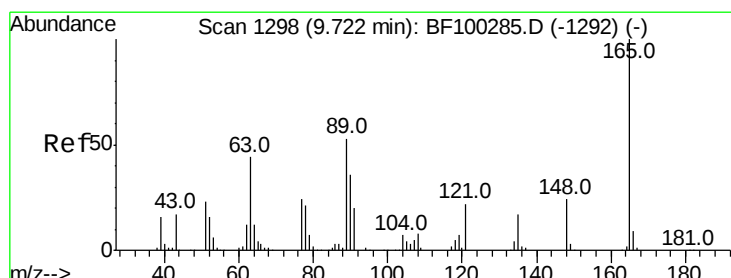
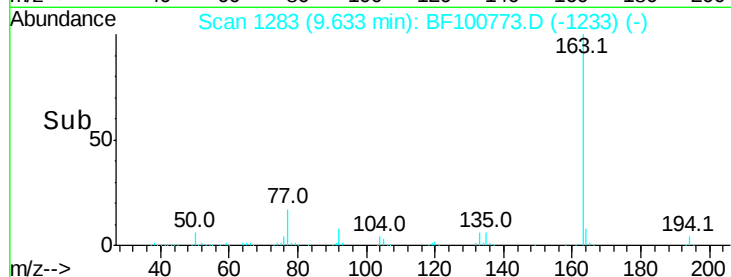
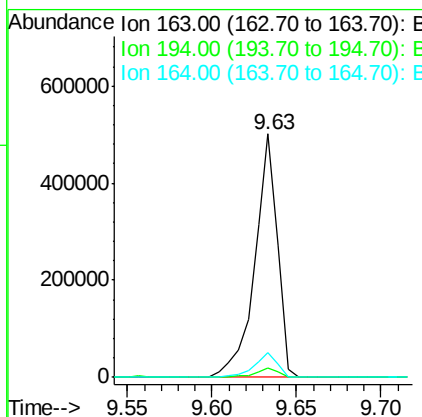
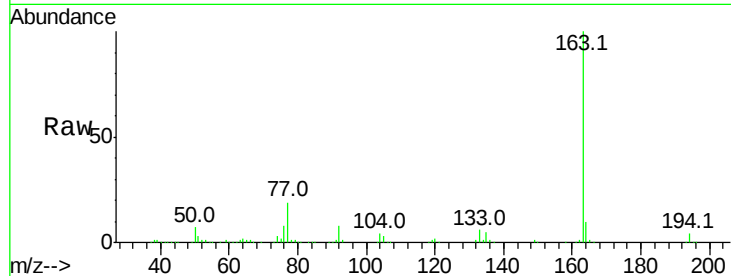
#49
Dimethylphthalate
Concen: 39.298 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.3	8.2	12.2	

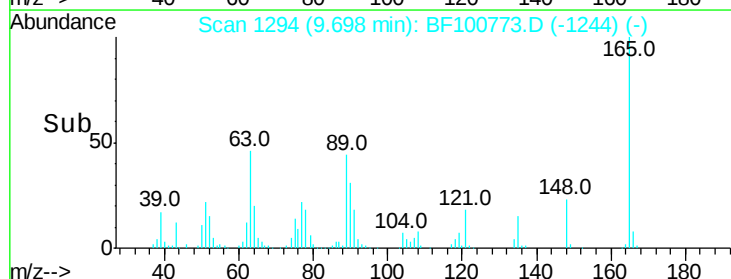
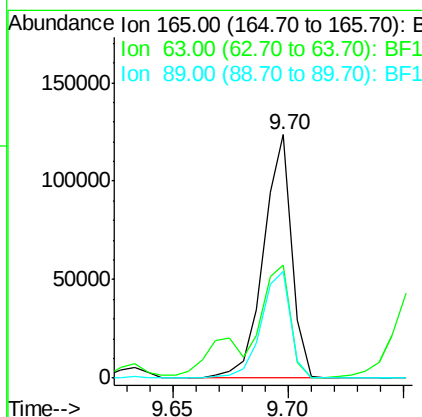
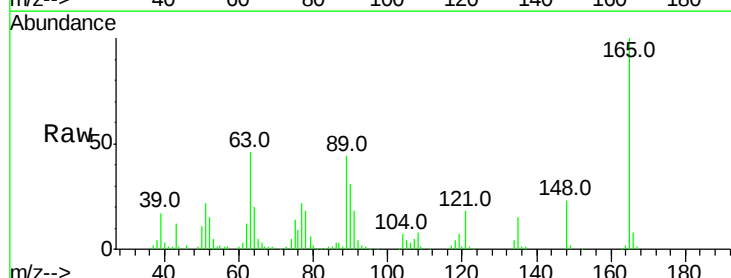
Manual Integrations
APPROVED

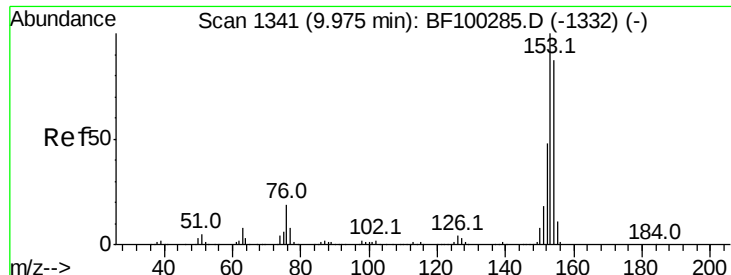
Sohil
11/22/2017 5:04:04 PM



#50
2,6-Dinitrotoluene
Concen: 44.363 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.5	44.7	67.1	
89	43.6	44.0	66.0	





#51

Acenaphthene

Concen: 37.069 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

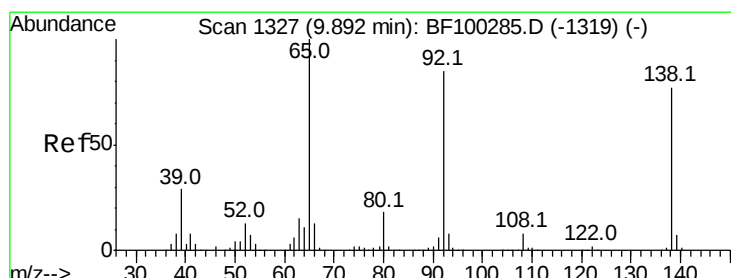
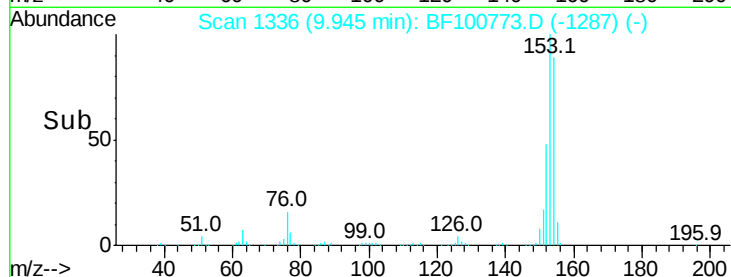
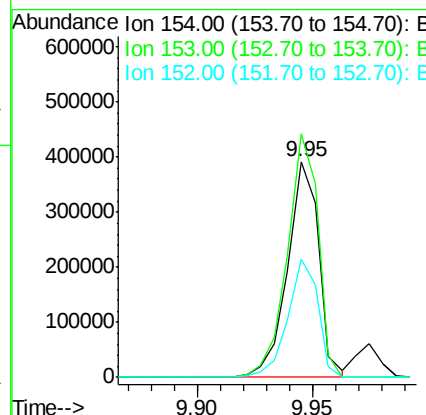
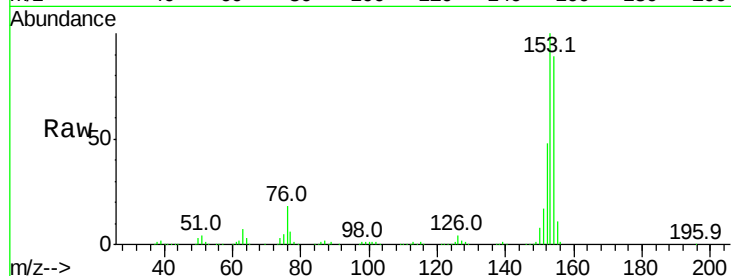
ClientSampleId :

PB104316BS

Tot Ion:	154	Resp:	366635
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	54.5	43.8	65.8

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#52

3-Nitroaniline

Concen: 21.205 ng

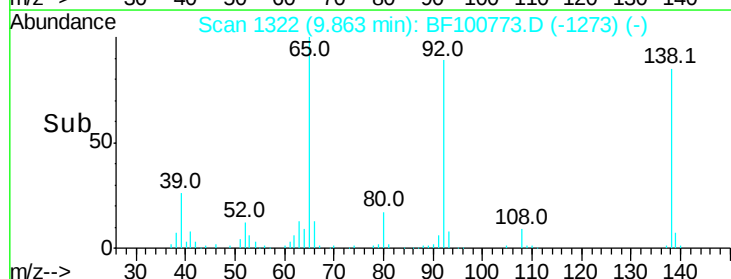
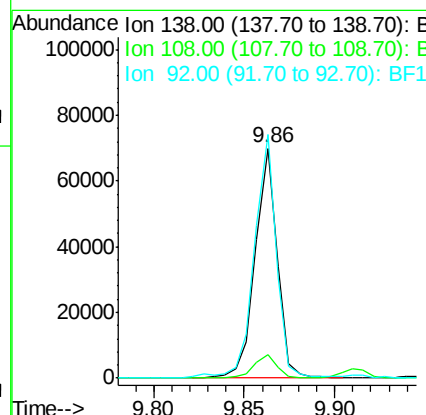
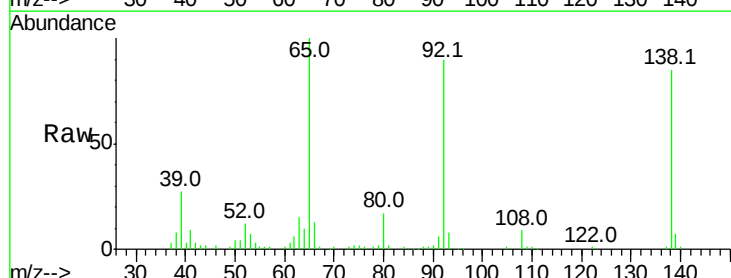
RT: 9.86 min Scan# 1322

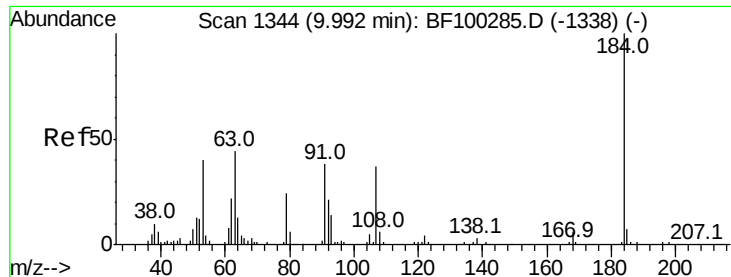
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	138	Resp:	59186
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	106.0	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 86.946 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampled :

PB104316BS

Tot Ion:184 Resp: 93928

Ion Ratio Lower Upper

184 100

63 53.3 54.2 81.2#

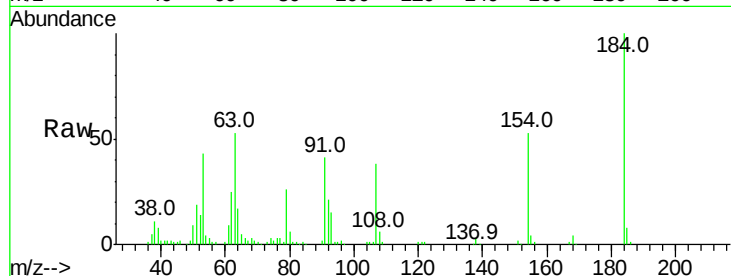
154 53.4 184.0 276.0#

Manual Integrations

APPROVED

Sohil

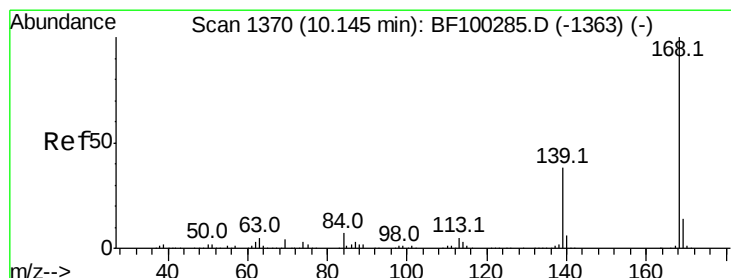
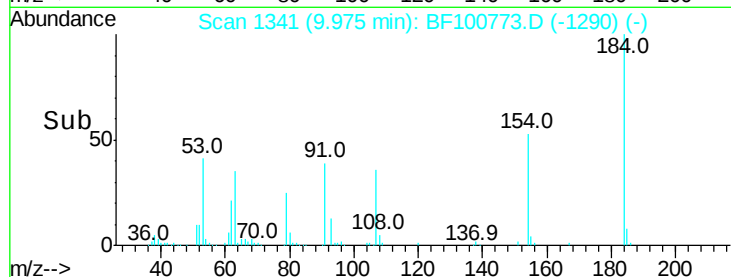
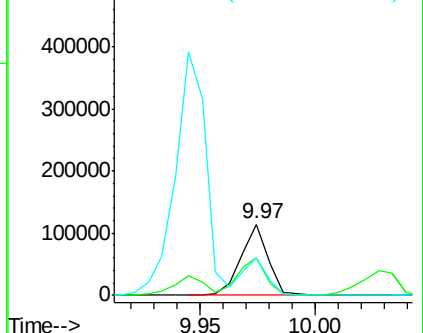
11/22/2017 5:04:04 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.371 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:168 Resp: 545767

Ion Ratio Lower Upper

168 100

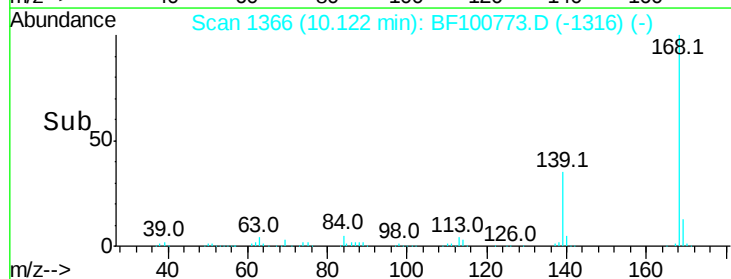
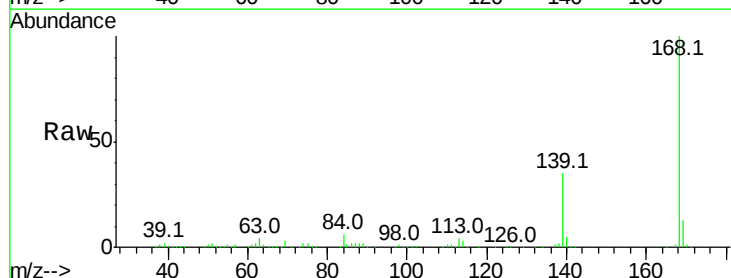
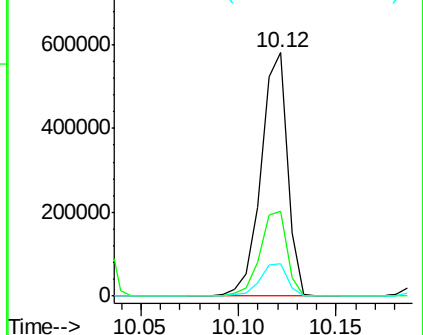
139 34.7 30.1 45.1

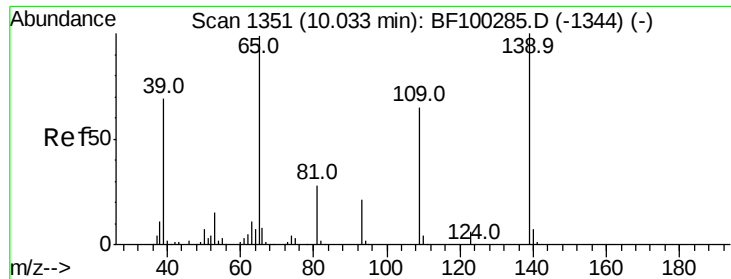
169 13.5 10.9 16.3

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





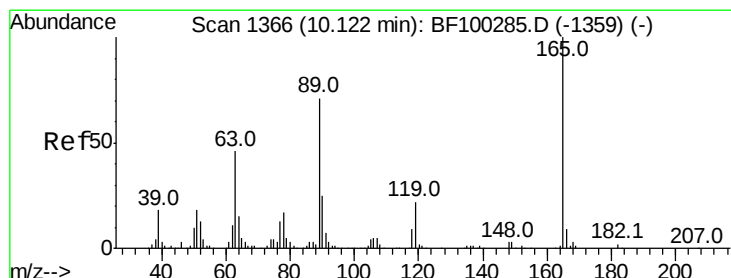
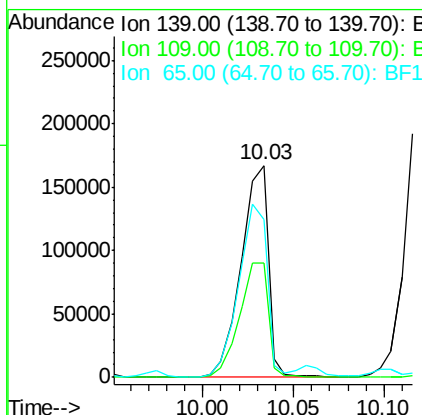
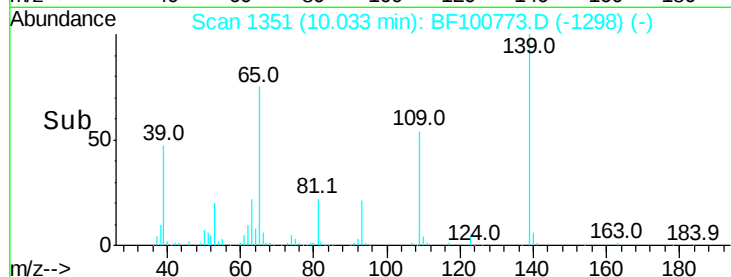
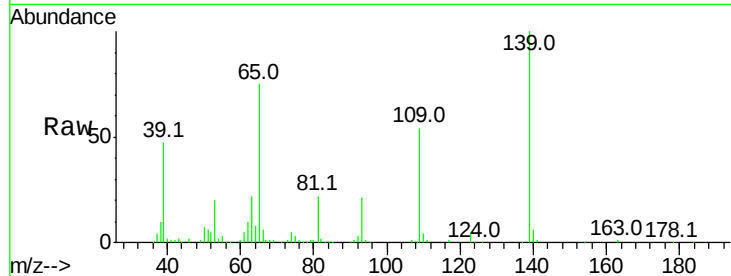
#55
4-Nitrophenol
Concen: 77.494 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	175630		
109	54.3	48.4	88.4	
65	74.7	72.6	112.6	

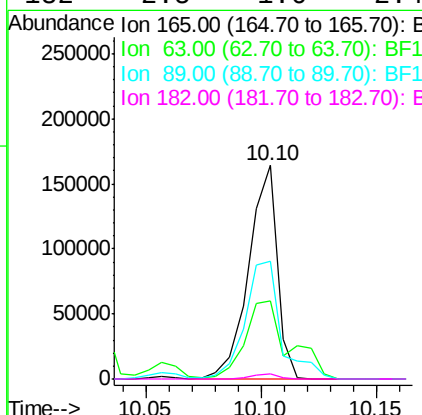
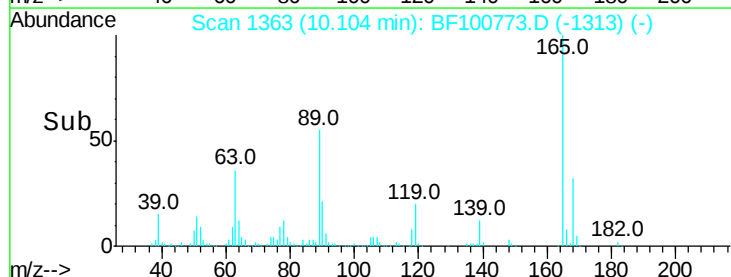
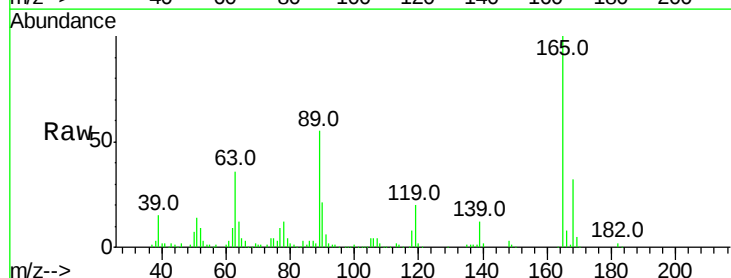
Manual Integrations
APPROVED

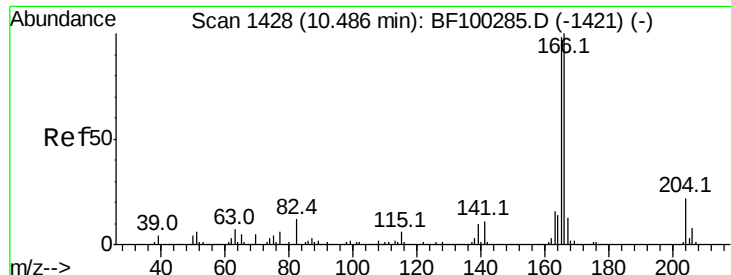
Sohil
11/22/2017 5:04:04 PM



#56
2,4-Dinitrotoluene
Concen: 48.101 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143431		
63	36.3	36.4	54.6#	
89	55.4	57.8	86.6#	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 42.393 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

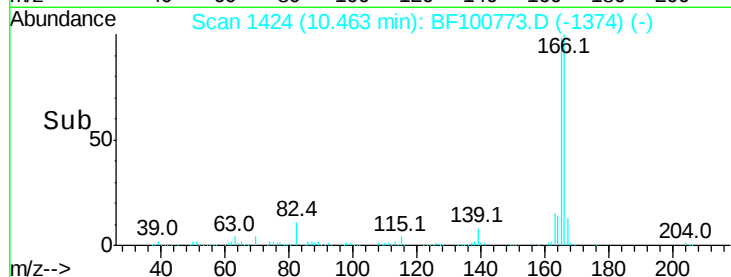
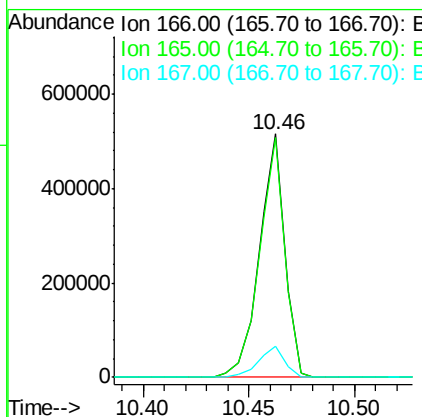
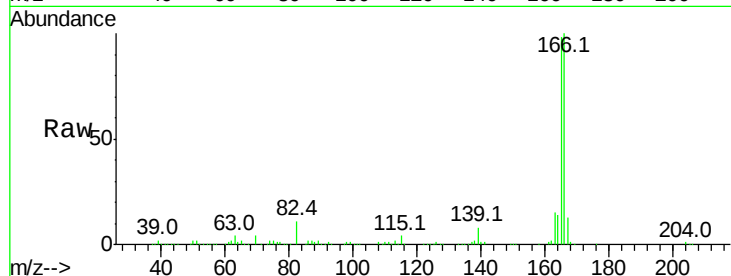
ClientSampleId :

PB104316BS

Tot Ion:	166	Resp:	430505
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	12.9	10.6	16.0

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.161 ng

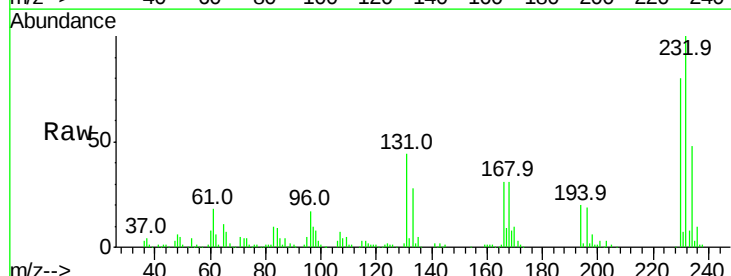
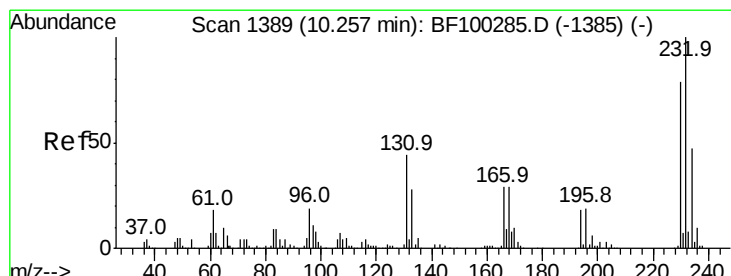
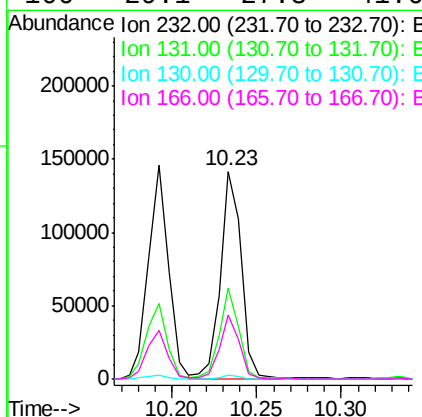
RT: 10.23 min Scan# 1385

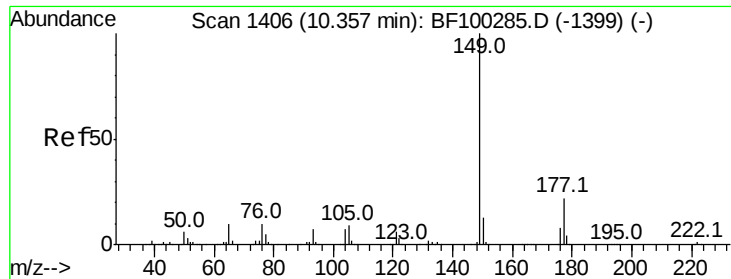
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	232	Resp:	123273
Ion Ratio	Lower	Upper	
232	100		
131	40.6	43.8	65.8#
130	1.9	2.1	3.1#
166	29.1	27.8	41.6





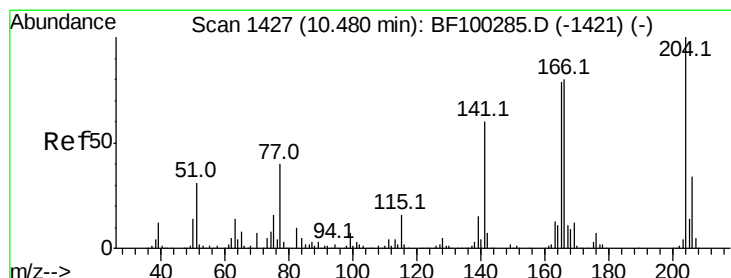
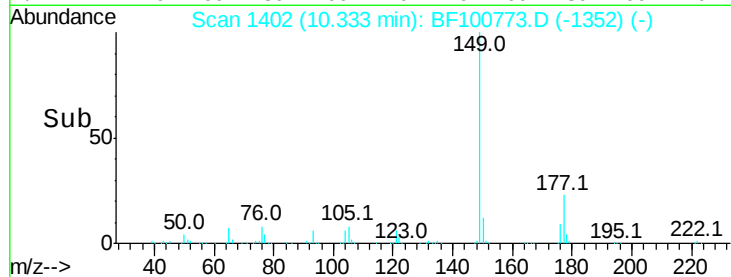
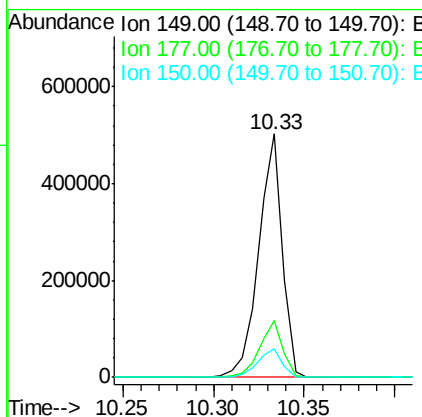
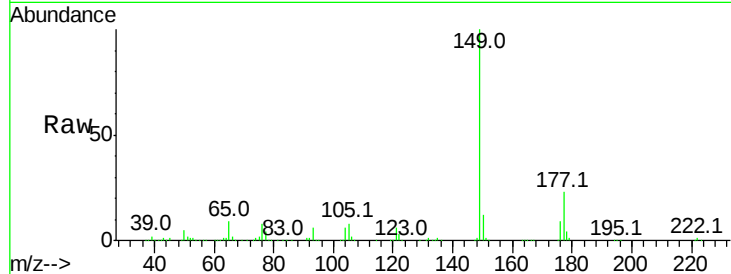
#59
Diethylphthalate
Concen: 38.035 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.1	16.1	24.1	
150	11.7	10.1	15.1	

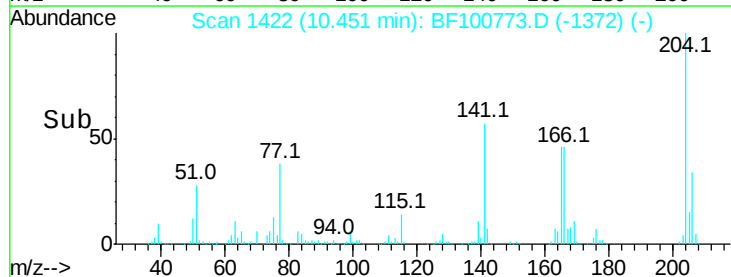
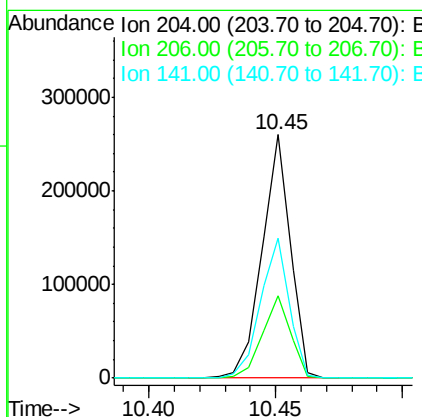
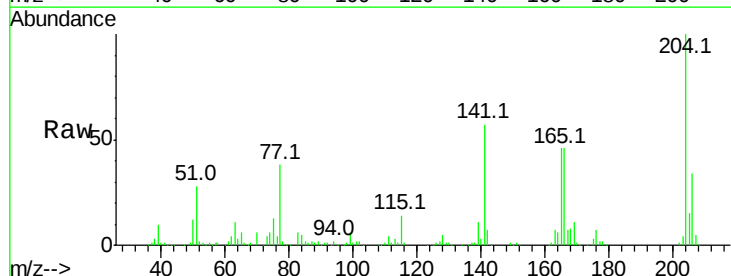
Manual Integrations
APPROVED

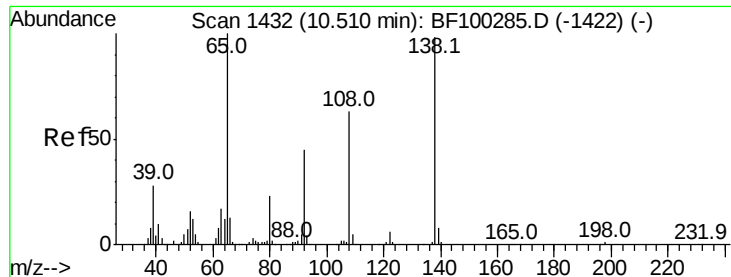
Sohil
11/22/2017 5:04:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.032 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.5	39.7	
141	57.5	54.6	81.8	





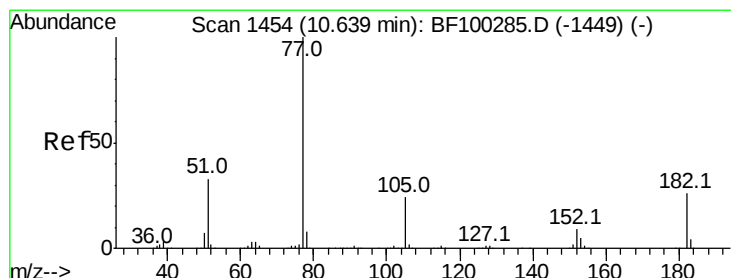
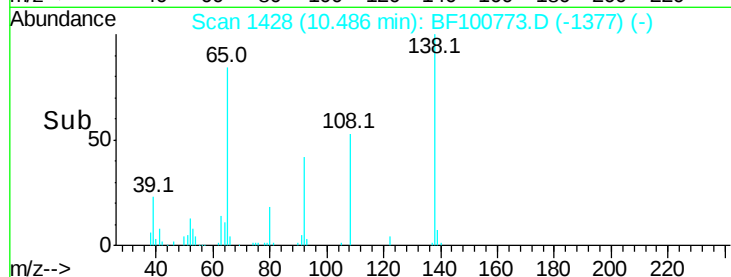
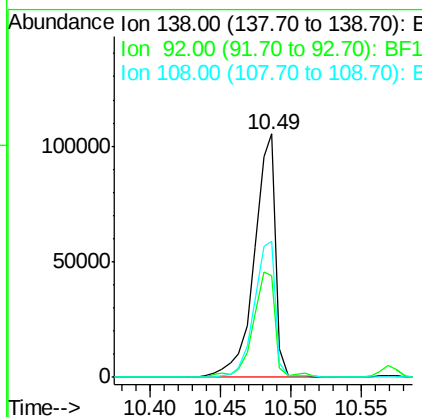
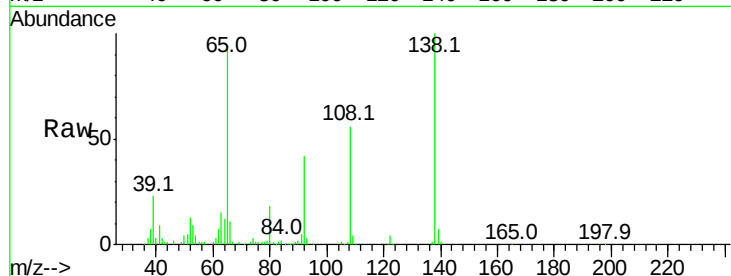
#61
4-Nitroaniline
Concen: 42.297 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :
PB104316BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	30.2	70.2
108	56.0	52.5	92.5

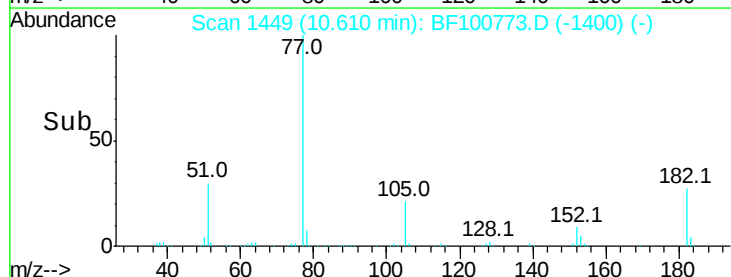
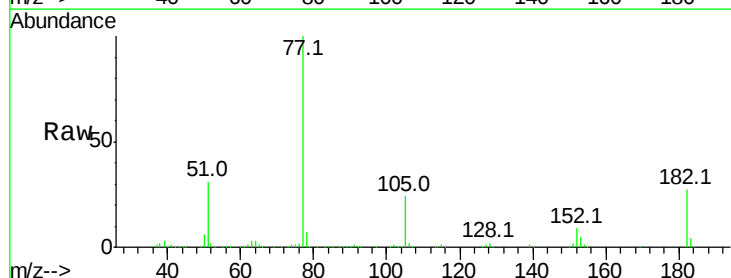
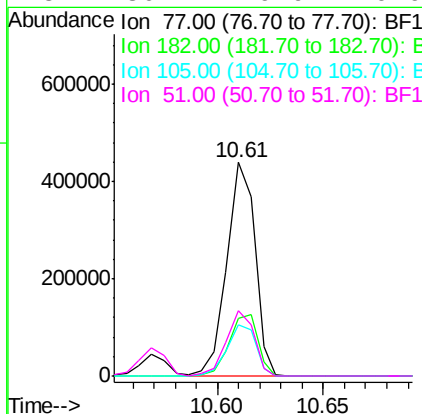
Manual Integrations
APPROVED

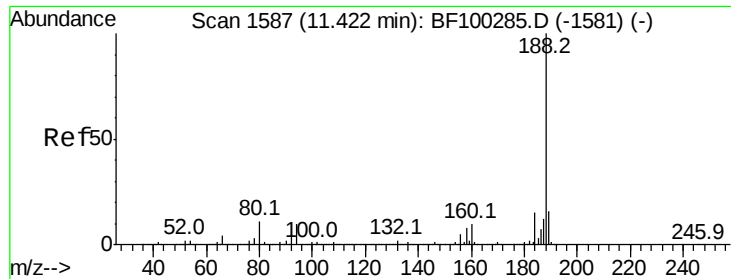
Sohil
11/22/2017 5:04:04 PM



#62
Azobenzene
Concen: 35.869 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	24.1	3.0	43.0
51	30.7	9.9	49.9





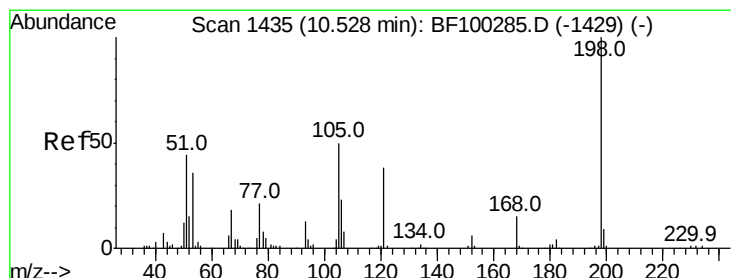
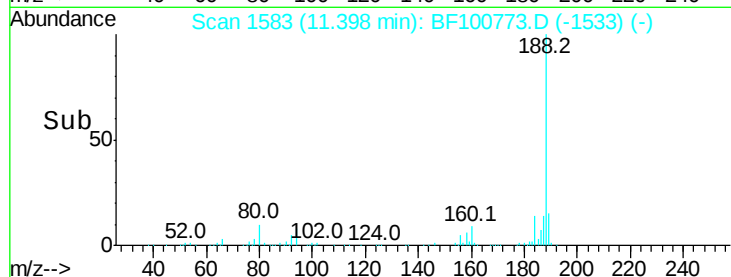
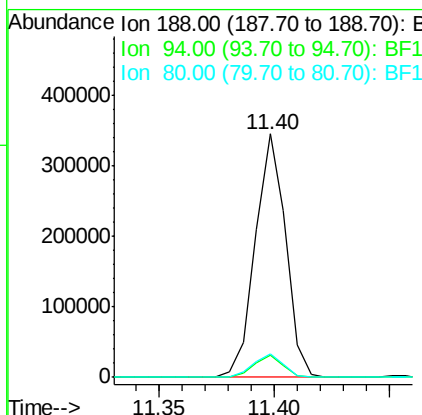
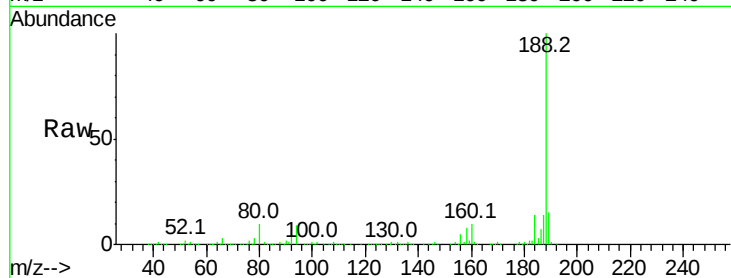
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	8.5	12.7
80	9.7	9.2	13.8

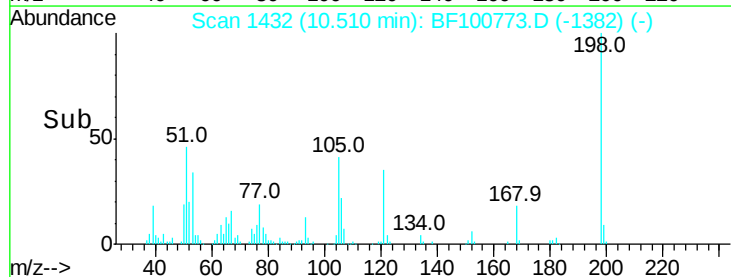
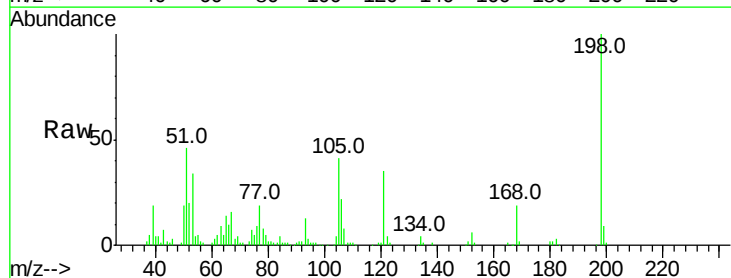
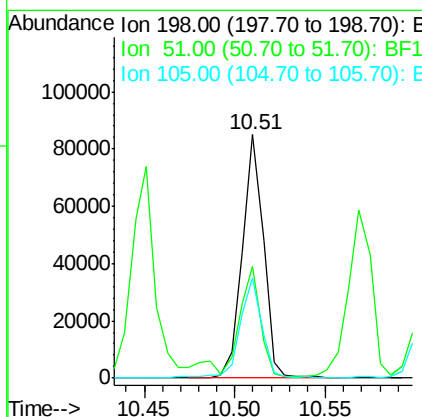
Manual Integrations
APPROVED

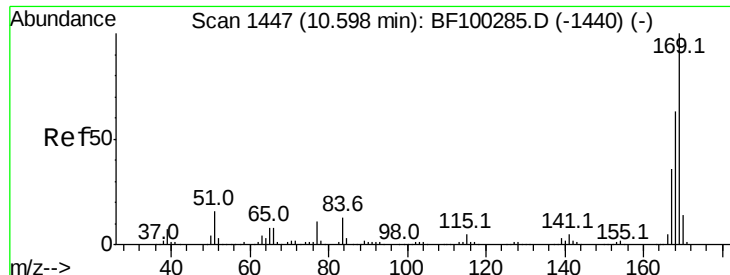
Sohil
11/22/2017 5:04:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.841 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.9	37.7	77.7
105	41.1	36.3	76.3





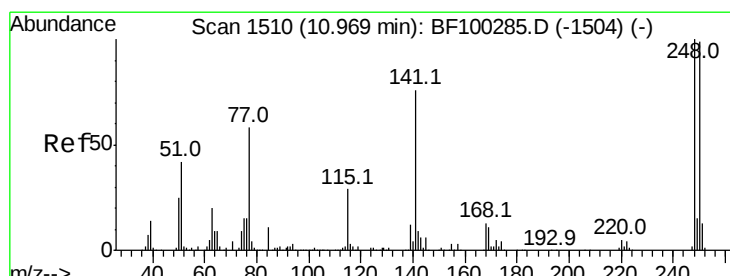
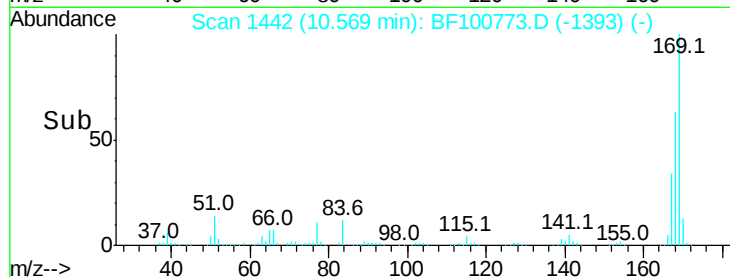
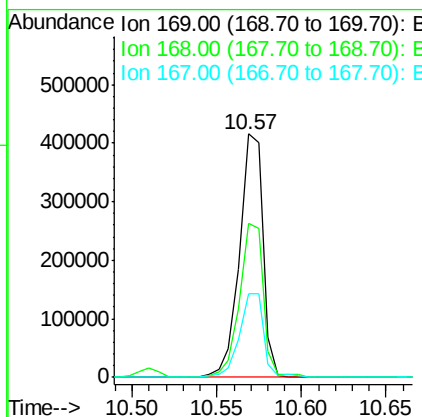
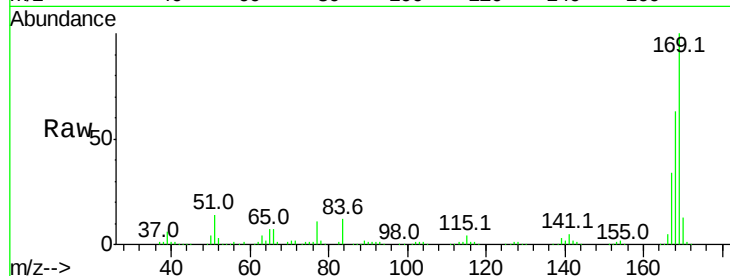
#65
 n-Nitrosodiphenylamine
 Concen: 36.650 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.4	54.4	81.6	
167	34.4	29.8	44.6	

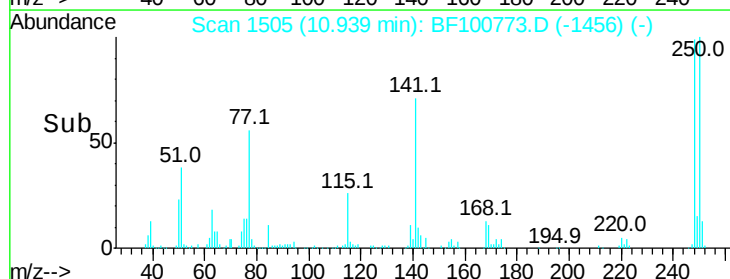
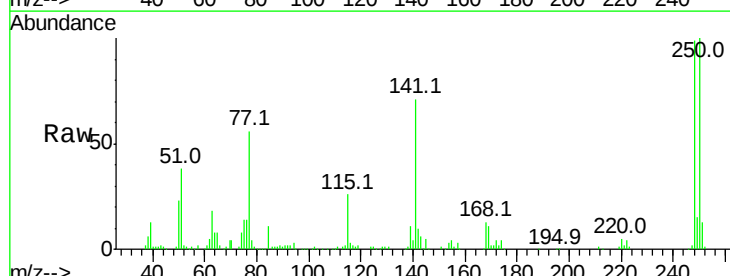
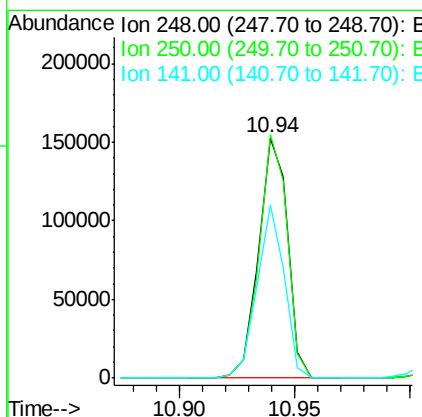
Manual Integrations
 APPROVED

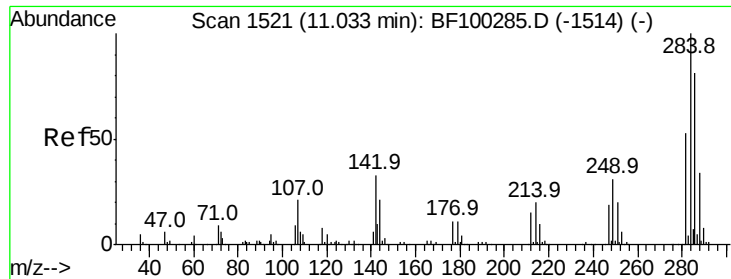
Sohil
 11/22/2017 5:04:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.210 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	101.3	76.9	115.3	
141	72.2	74.4	111.6#	





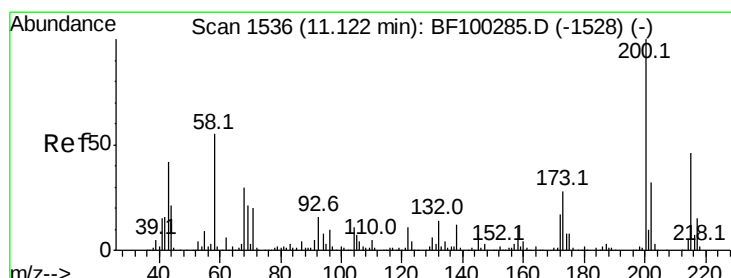
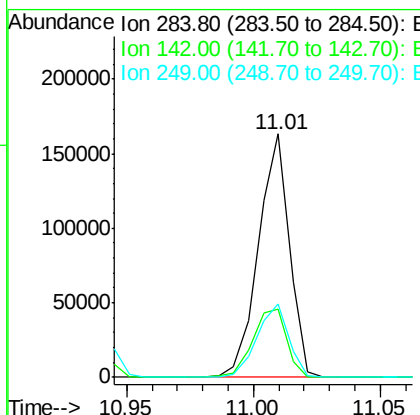
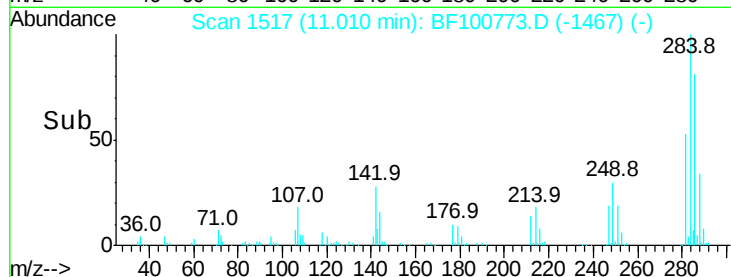
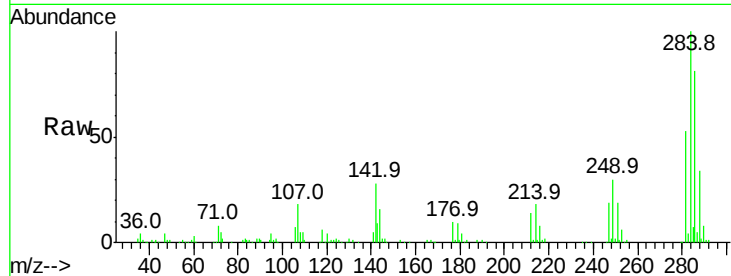
#67
Hexachlorobenzene
Concen: 39.260 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	34.6	52.0	
249	30.1	24.8	37.2	

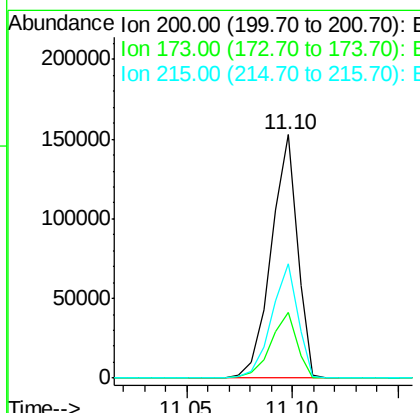
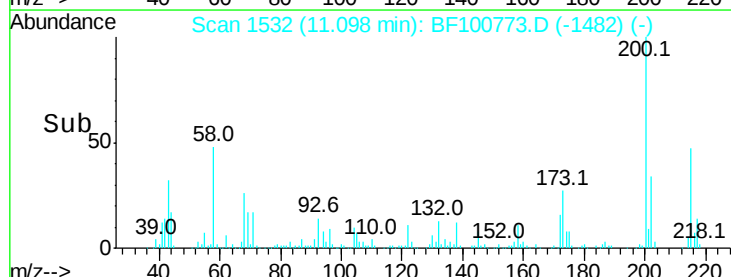
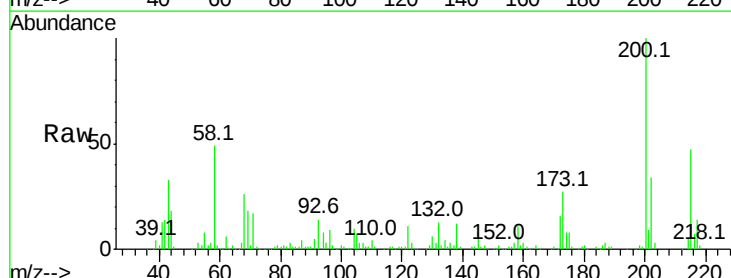
Manual Integrations
APPROVED

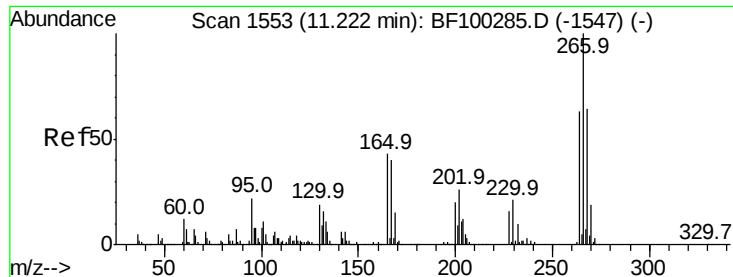
Sohil
11/22/2017 5:04:04 PM



#68
Atrazine
Concen: 39.435 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	8.6	48.6	
215	46.8	25.1	65.1	





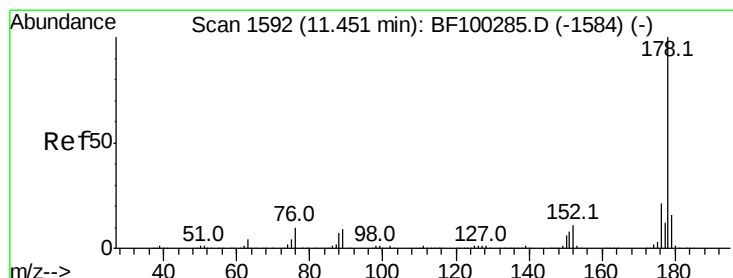
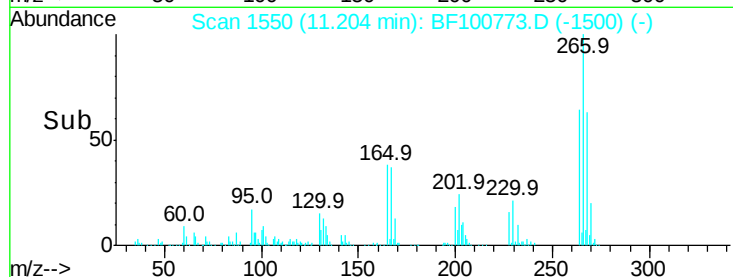
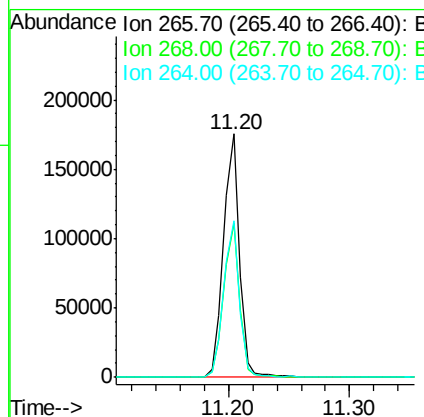
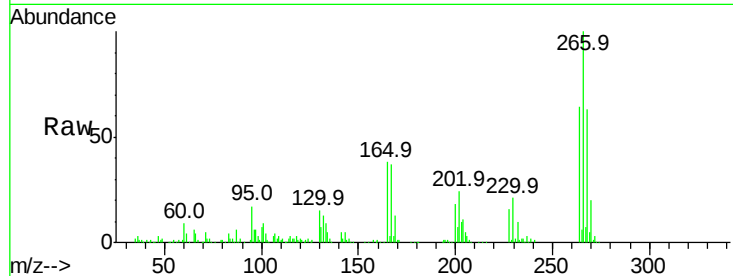
#69
 Pentachlorophenol
 Concen: 62.938 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampled :
 PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	160690		
268	63.3	51.1	76.7	
264	64.1	49.5	74.3	

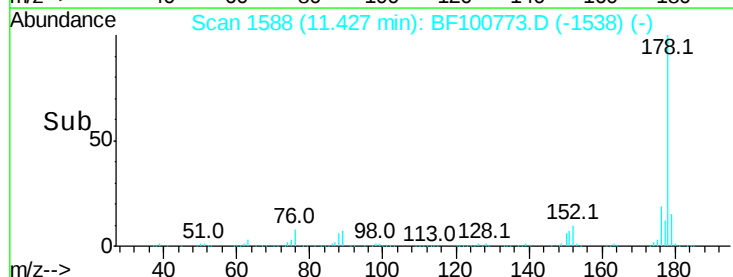
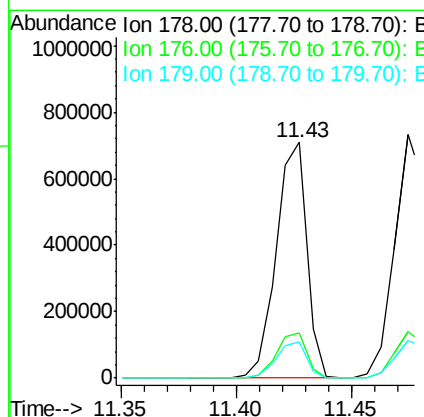
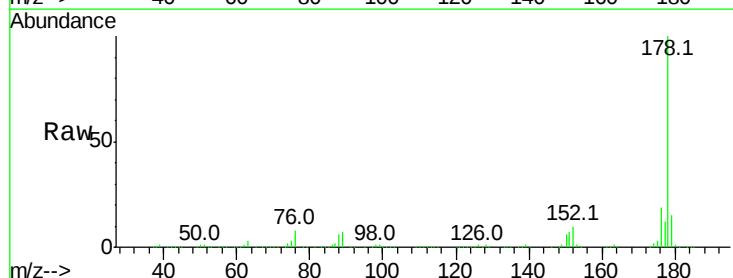
Manual Integrations
 APPROVED

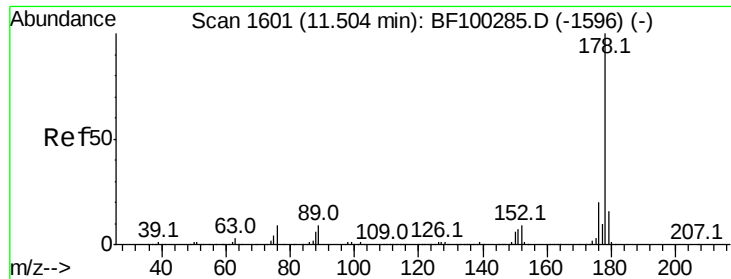
Sohil
 11/22/2017 5:04:04 PM



#70
 Phenanthrene
 Concen: 38.825 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	649194		
176	19.4	15.8	23.8	
179	15.4	13.0	19.6	





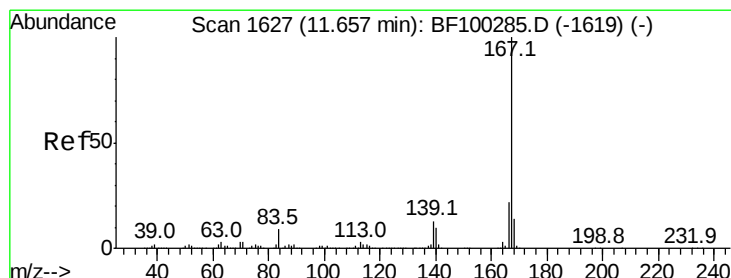
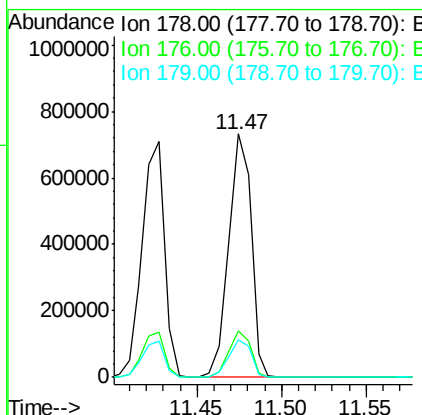
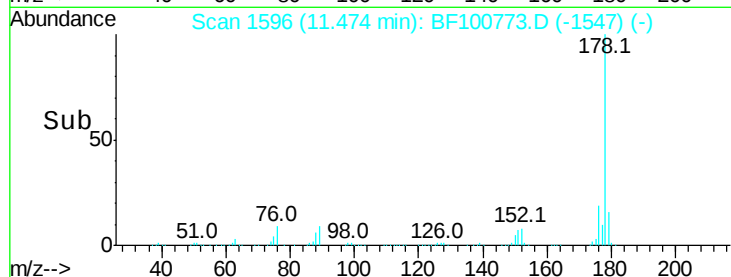
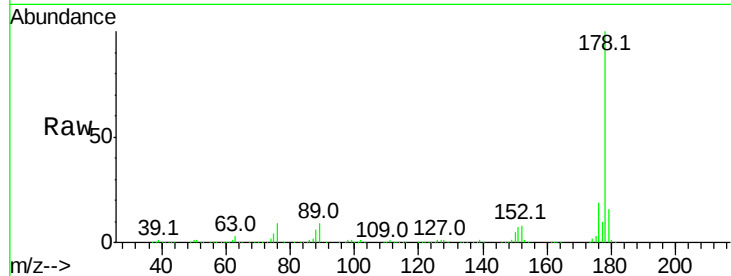
#71
 Anthracene
 Concen: 39.939 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	19.0

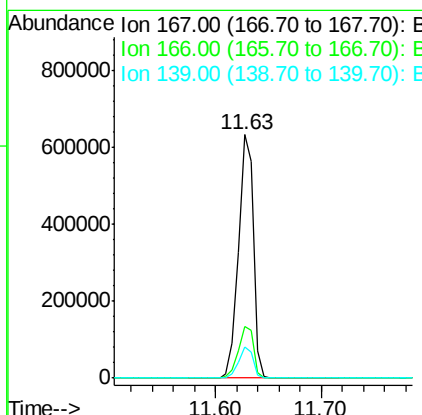
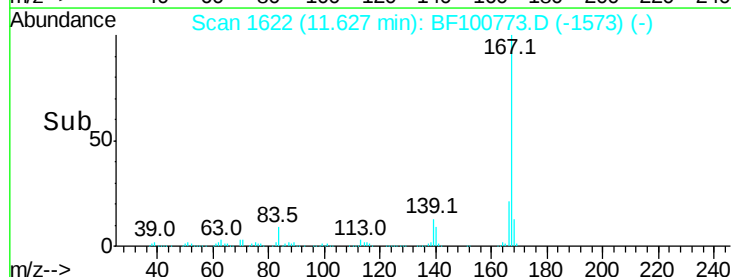
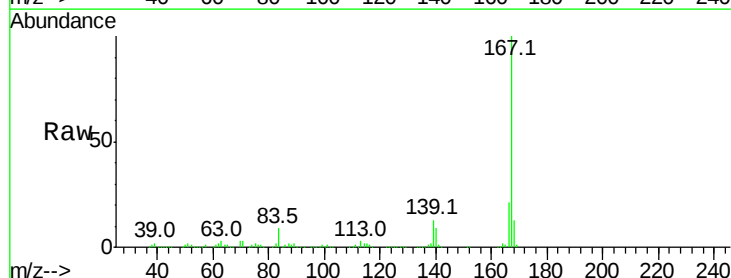
Manual Integrations
 APPROVED

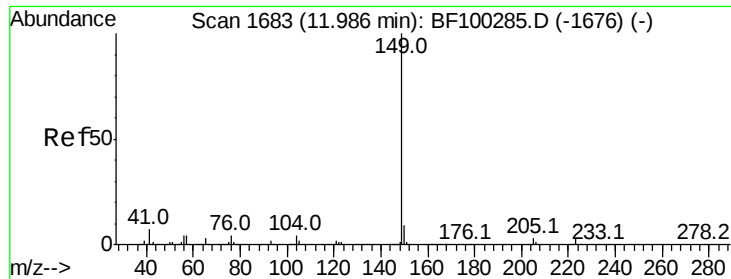
Sohil
 11/22/2017 5:04:04 PM



#72
 Carbazole
 Concen: 38.598 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.501 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

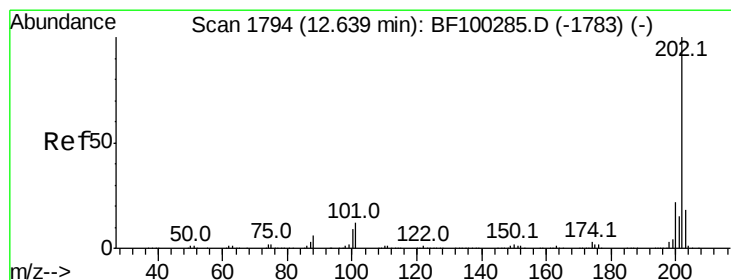
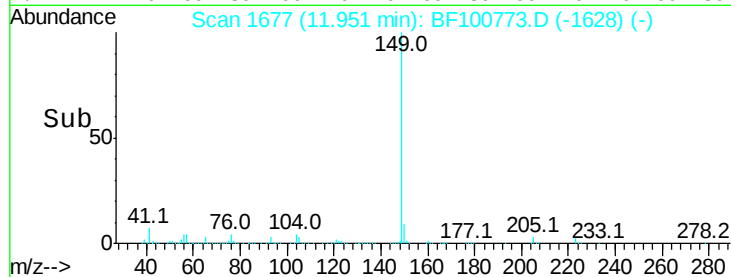
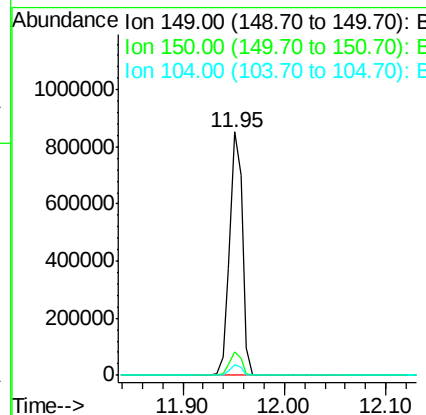
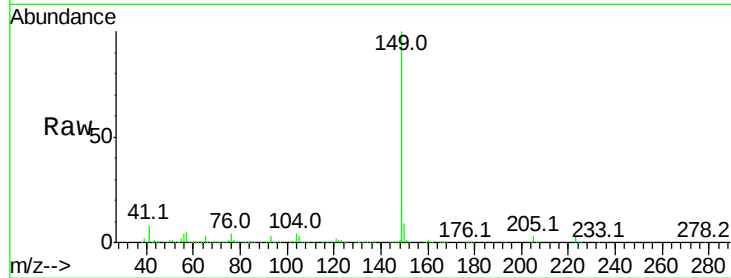
ClientSampleId :

PB104316BS

Tot Ion:	149	Resp:	741893
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#74

Fluoranthene

Concen: 39.311 ng

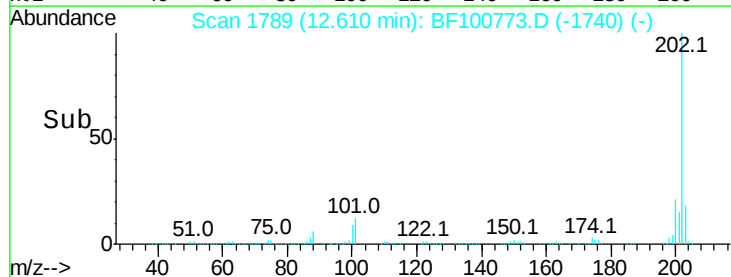
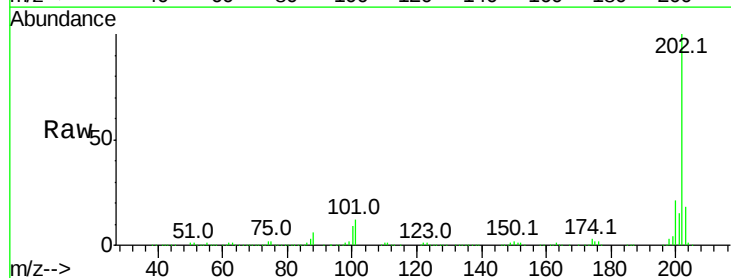
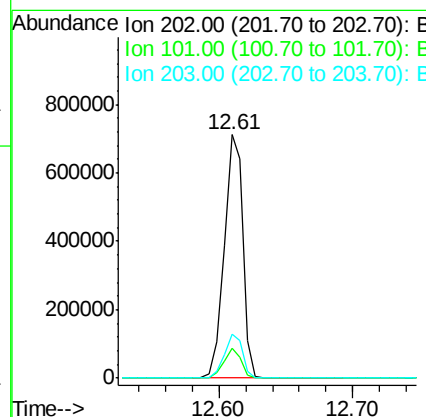
RT: 12.61 min Scan# 1789

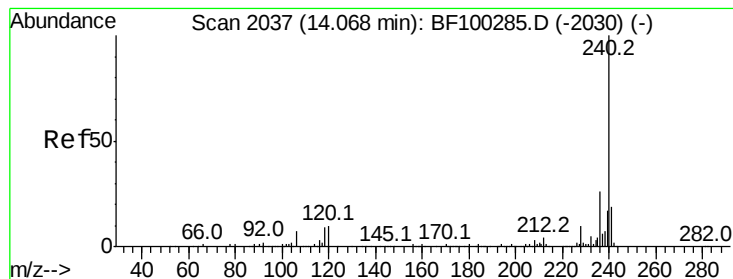
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	202	Resp:	696638
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

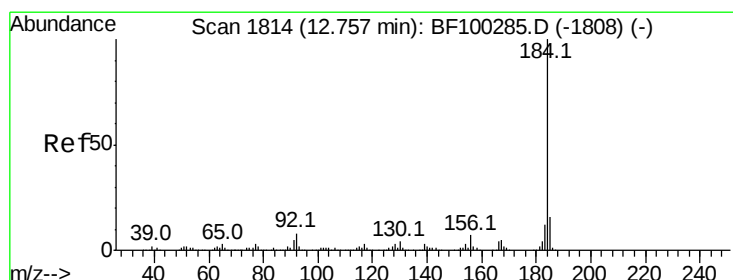
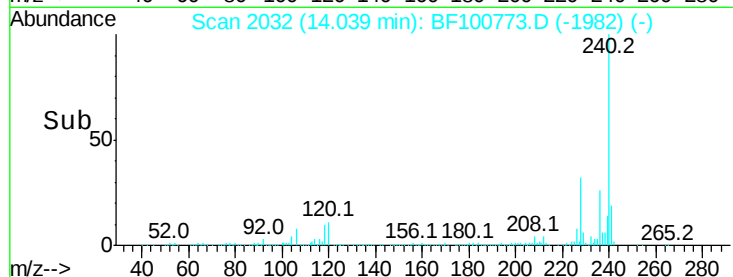
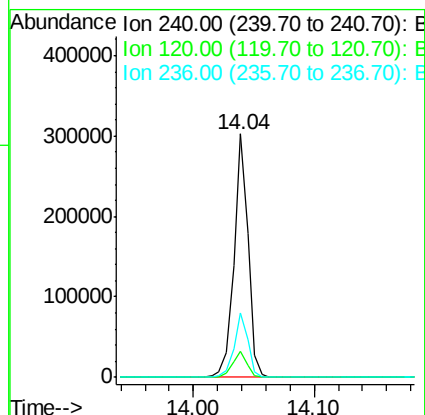
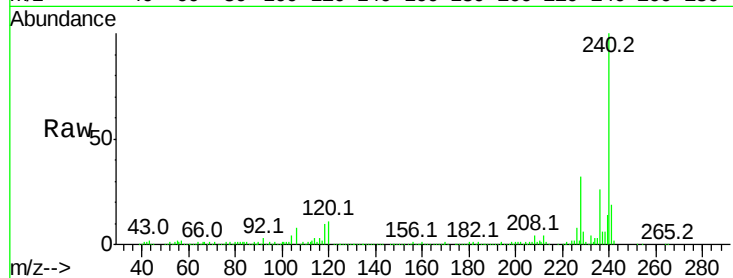
ClientSampleId :

PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	244980		
120	10.9		9.5	14.3
236	26.2		20.7	31.1

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



#76

Benzidine

Concen: 17.305 ng

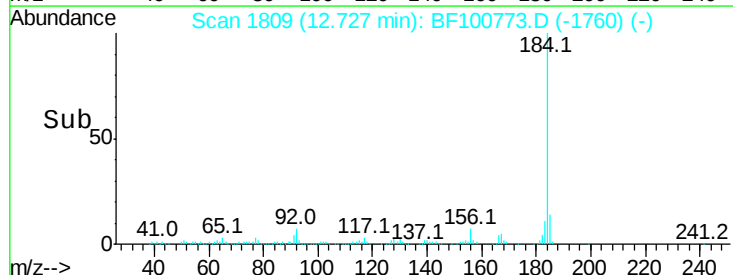
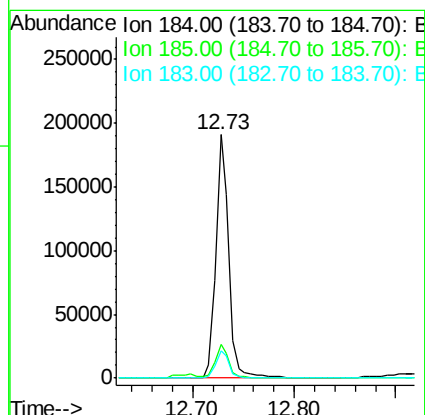
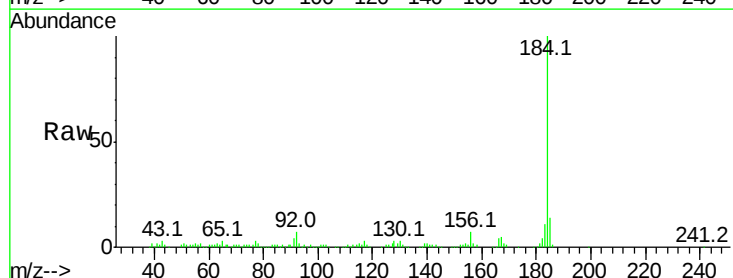
RT: 12.73 min Scan# 1809

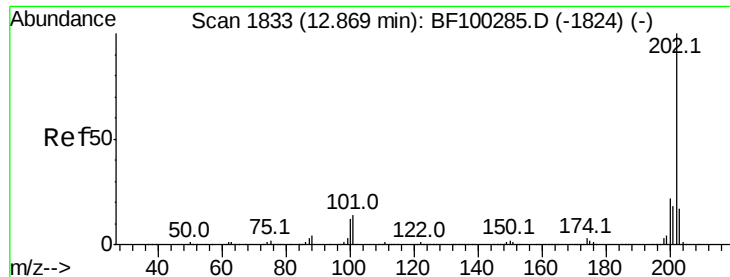
Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	169780		
185	13.6		12.6	18.8
183	11.2		9.3	13.9





#77

Pvrene

Concen: 40.617 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

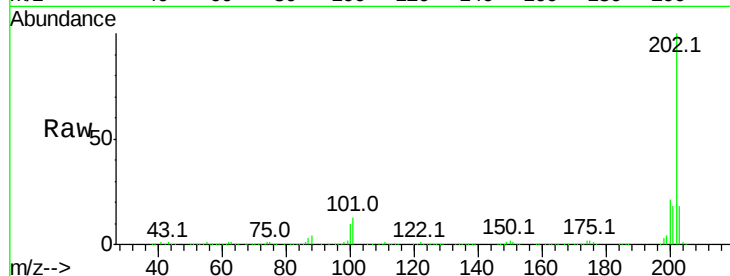
ClientSampleId :

PB104316BS

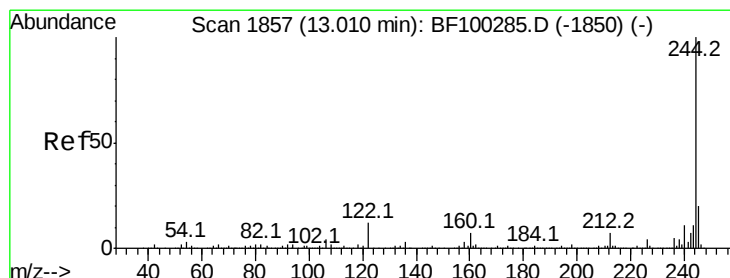
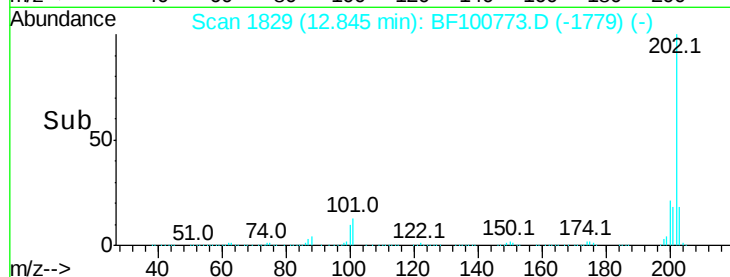
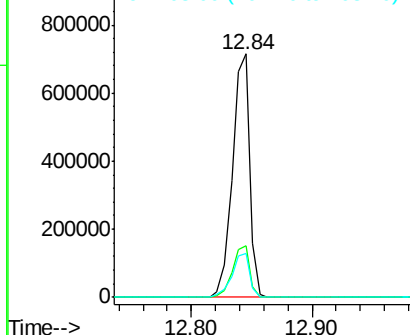
Tot Ion:	202	Resp:	709292
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 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



#78

Terphenyl-d14

Concen: 84.700 ng

RT: 12.98 min Scan# 1852

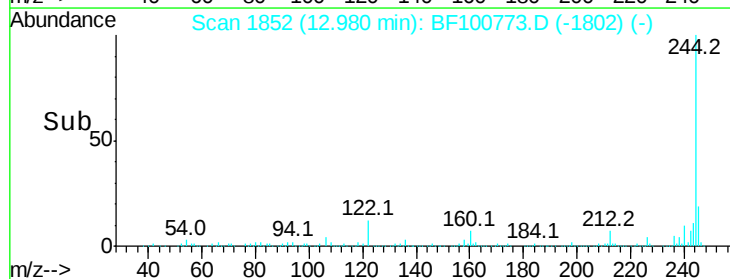
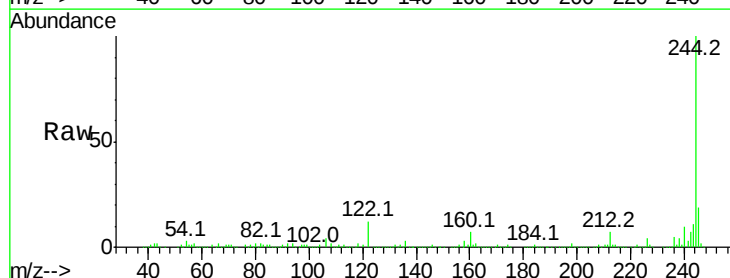
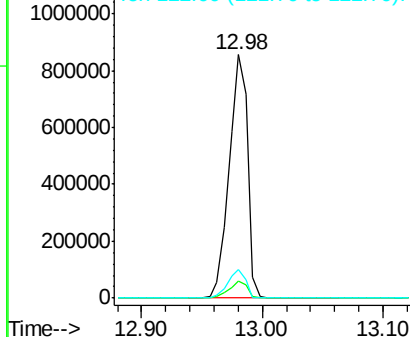
Delta R.T. -0.01 min

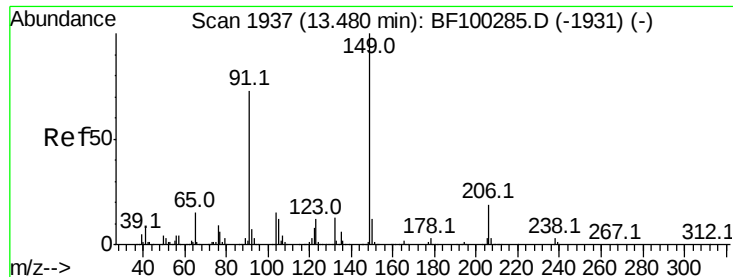
Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	244	Resp:	903068
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	11.6	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





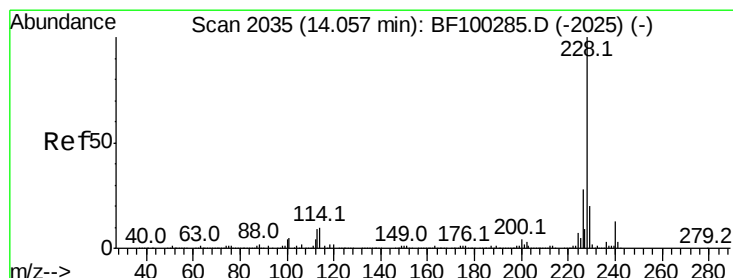
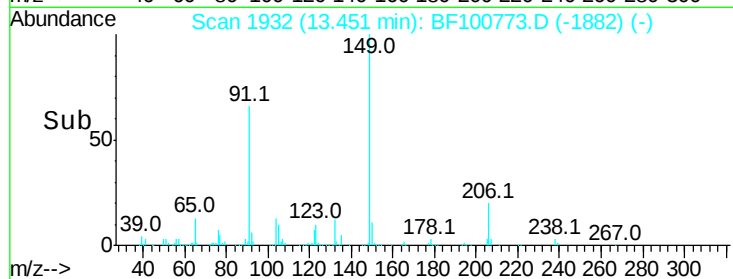
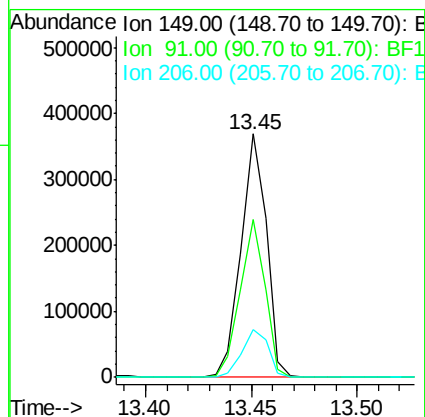
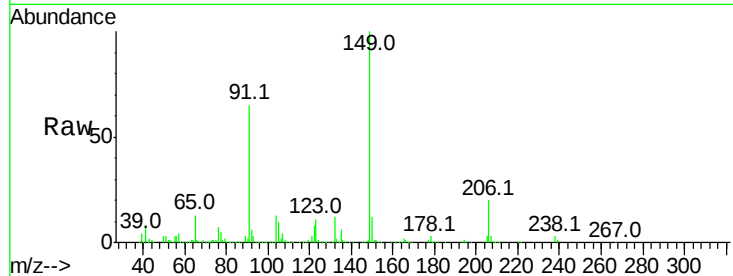
#79
Butylbenzylphthalate
Concen: 42.764 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	304551		
91	64.9	56.8	85.2	
206	19.7	14.1	21.1	

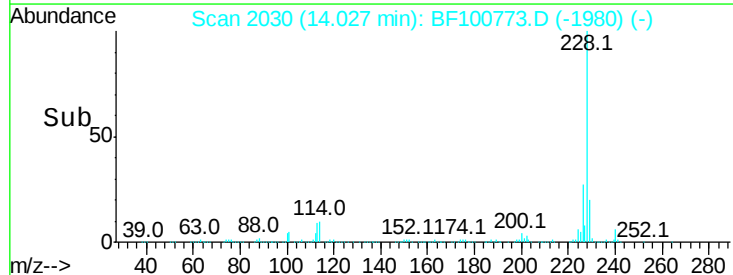
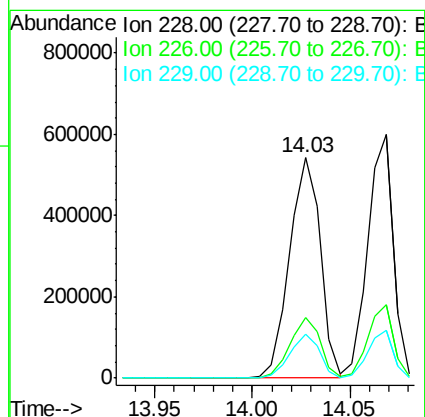
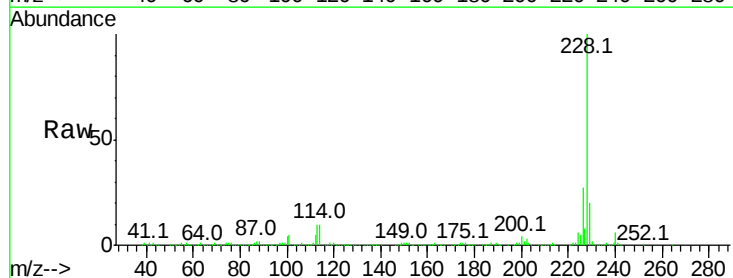
Manual Integrations
APPROVED

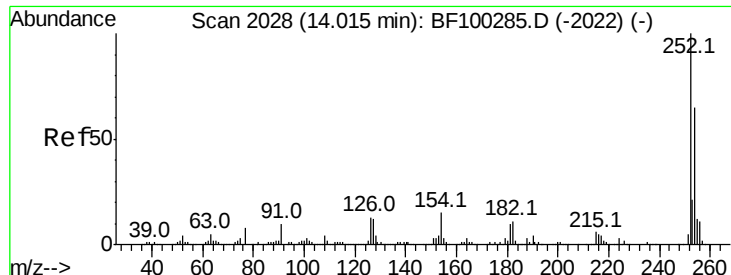
Sohil
11/22/2017 5:04:04 PM



#80
Benzo(a)anthracene
Concen: 40.172 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	592647		
226	27.3	22.6	33.8	
229	20.0	15.8	23.6	





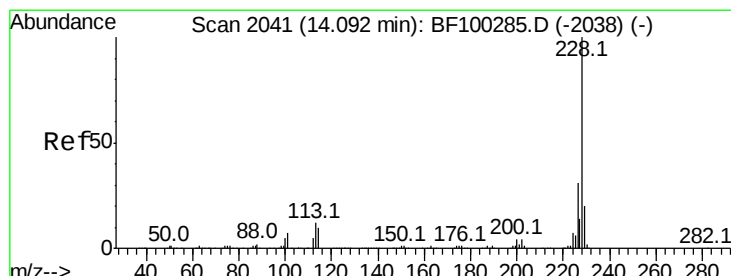
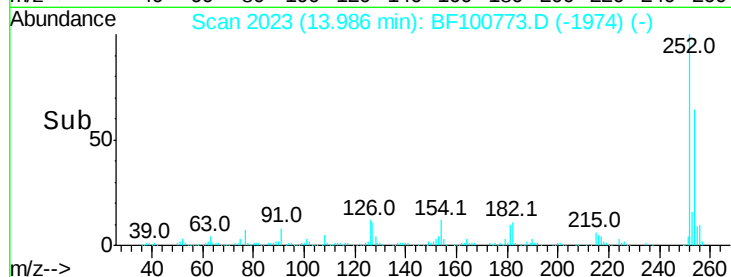
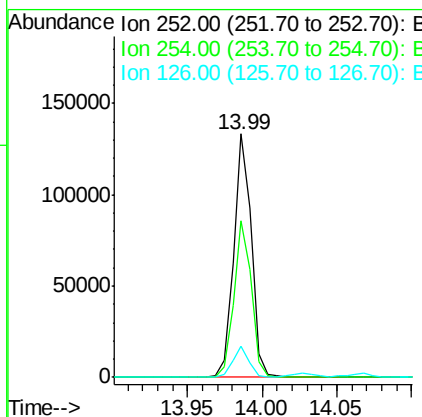
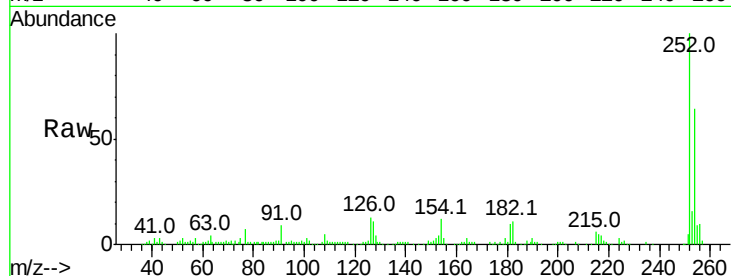
#81
 3,3'-Dichlorobenzidine
 Concen: 21.120 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	111635		
254	64.5	50.4	75.6	
126	12.6	11.3	16.9	

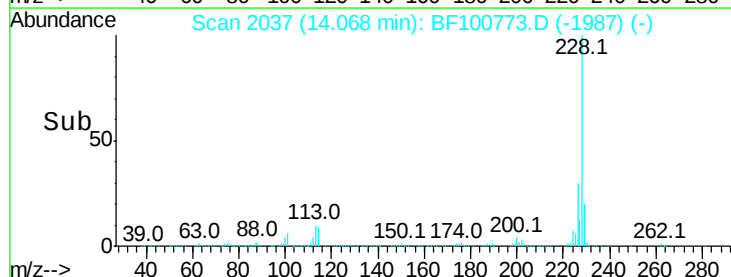
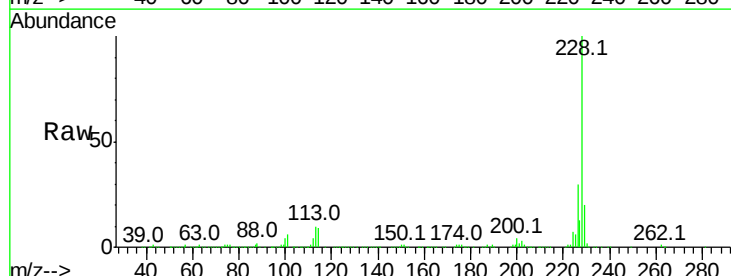
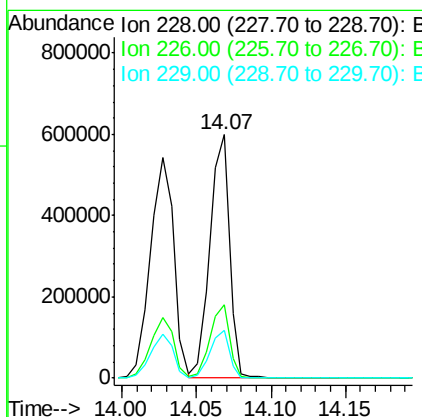
Manual Integrations
 APPROVED

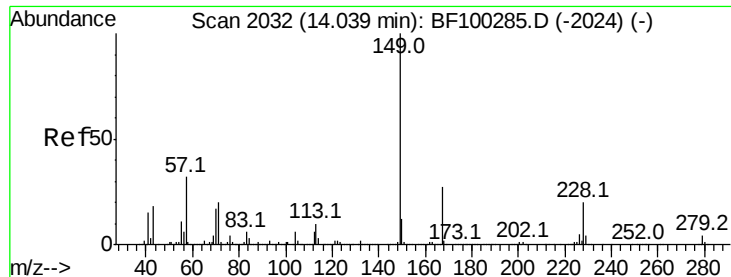
Sohil
 11/22/2017 5:04:04 PM



#82
 Chrysene
 Concen: 38.137 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	544824		
226	30.3	25.0	37.6	
229	19.7	16.2	24.4	





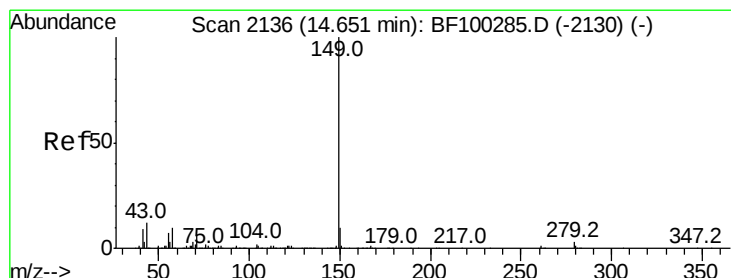
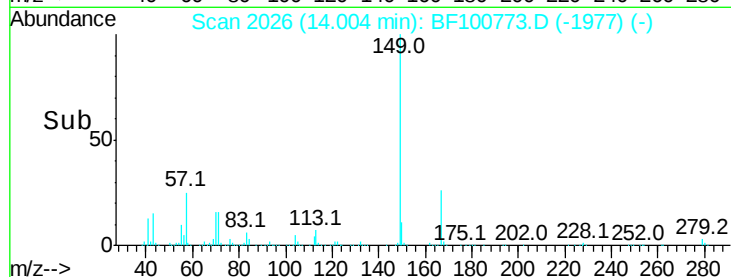
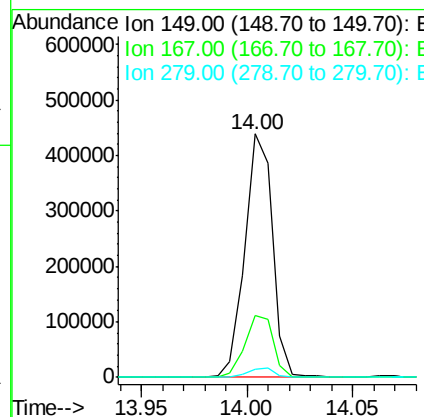
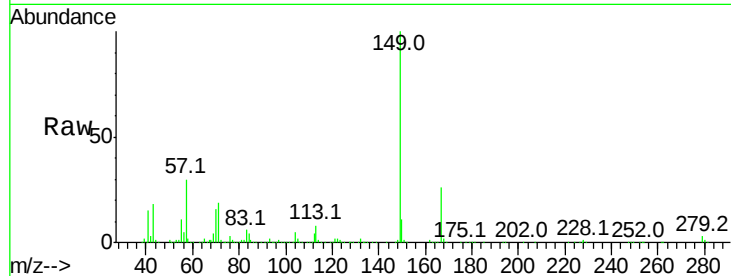
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.044 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	393815		
167	25.7		21.3	31.9
279	3.3		3.0	4.4

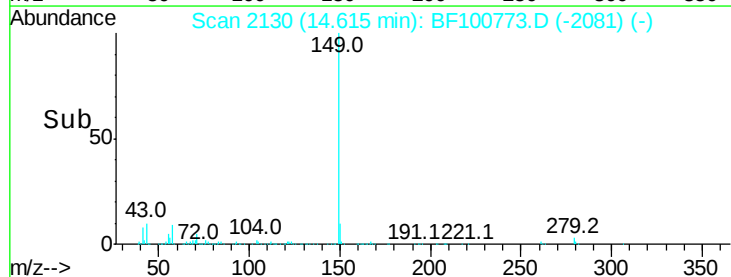
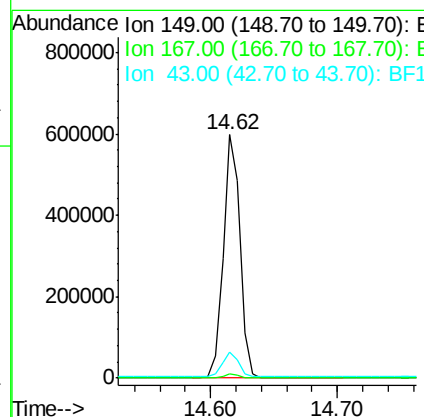
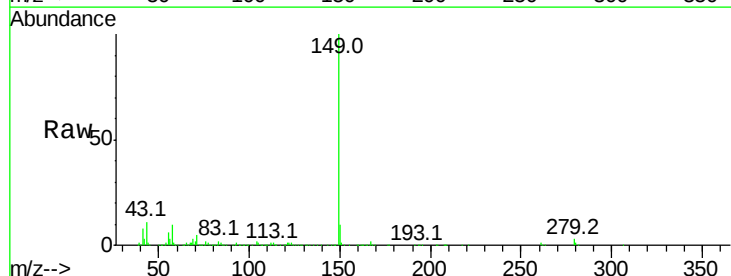
Manual Integrations
APPROVED

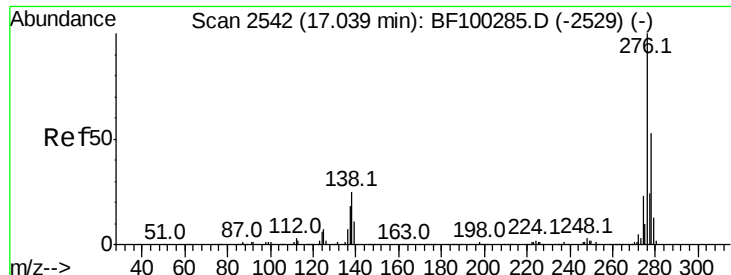
Sohil
11/22/2017 5:04:04 PM



#84
Di-n-octyl phthalate
Concen: 34.231 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550831		
167	1.5		1.2	1.8
43	11.0		8.4	12.6





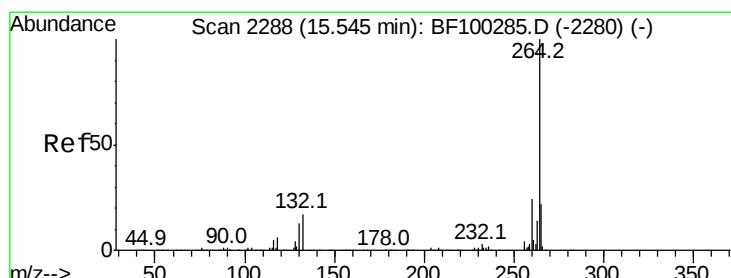
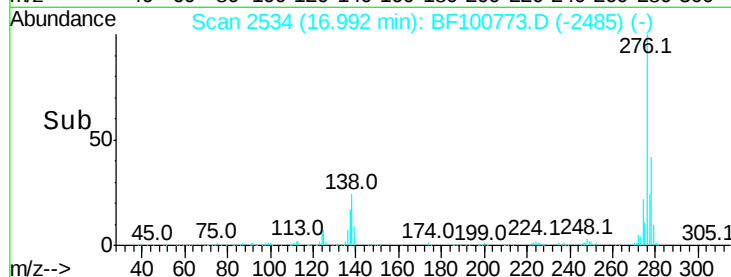
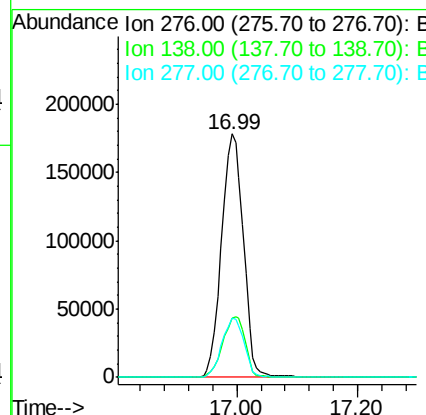
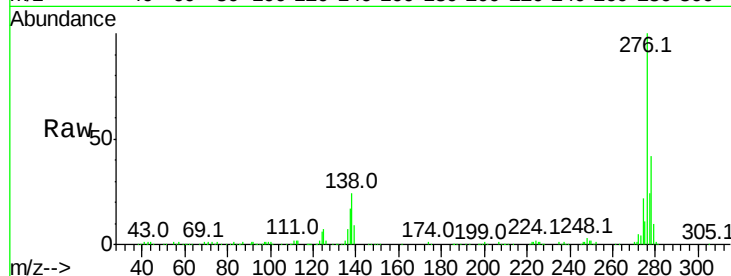
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.781 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	24.5	20.1	30.1

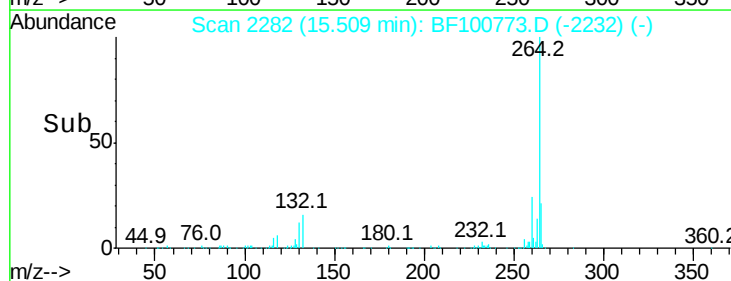
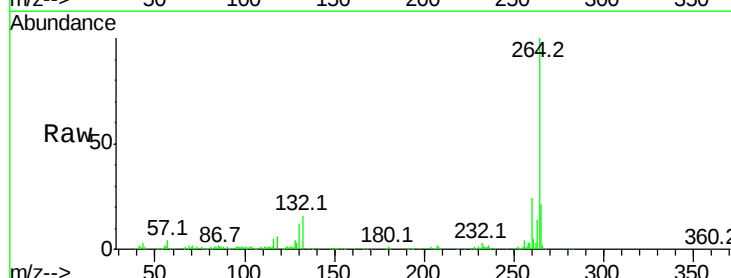
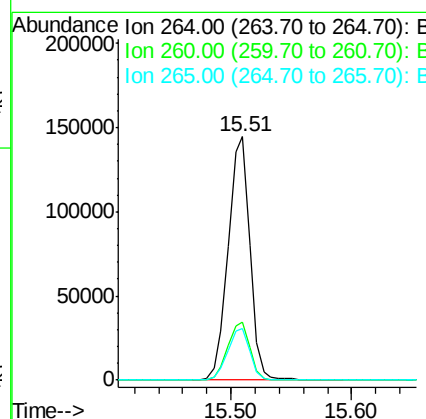
Manual Integrations
APPROVED

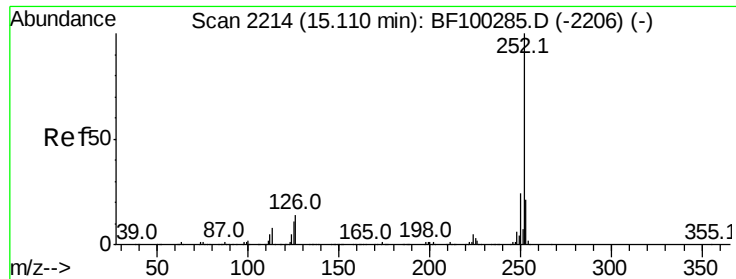
Sohil
11/22/2017 5:04:04 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.992 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

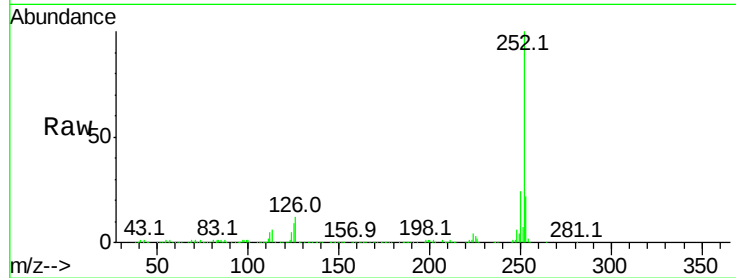
ClientSampled :

PB104316BS

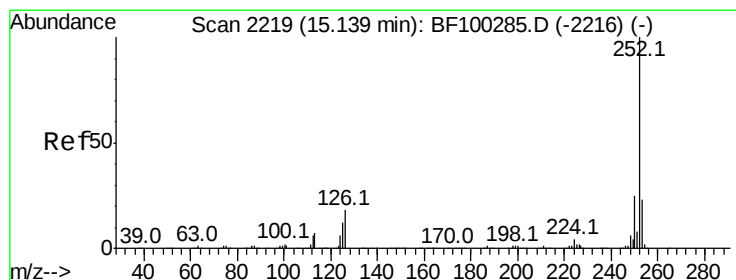
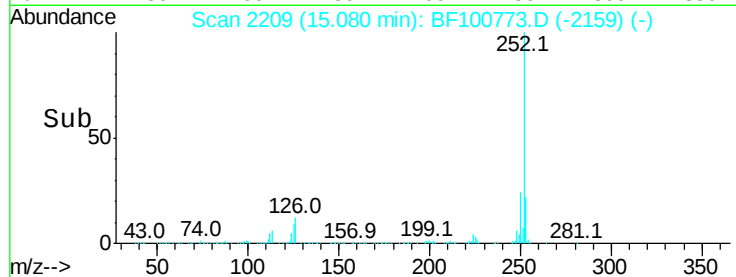
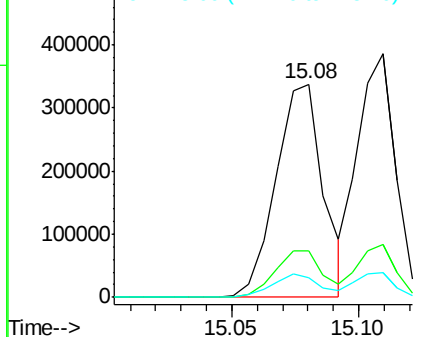
Tot Ion:252	Resp:	438035
Ion Ratio	Lower	Upper
252 100		
253 22.0	17.0	25.6
125 9.4	9.0	13.6

Manual Integrations
APPROVED

Sohil
11/22/2017 5:04:04 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.038 ng

RT: 15.11 min Scan# 2214

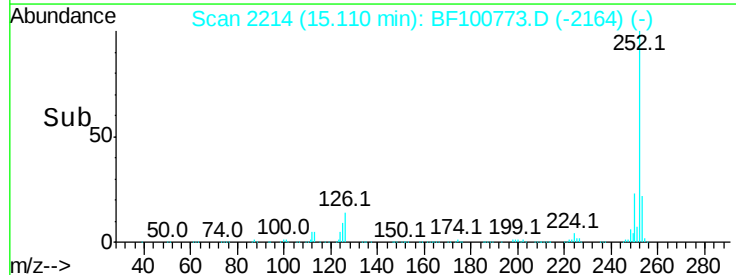
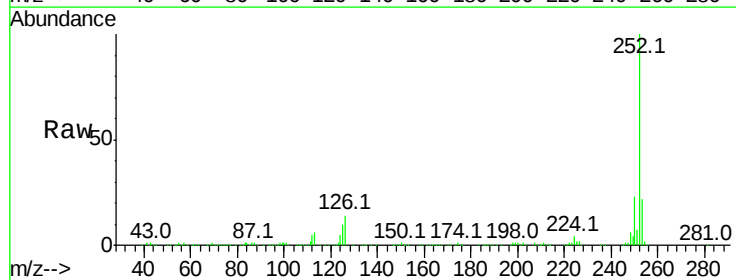
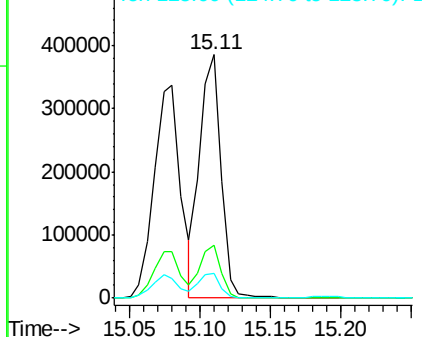
Delta R.T. -0.01 min

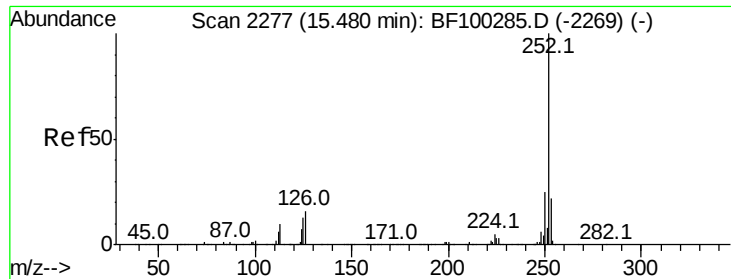
Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:252	Resp:	404248
Ion Ratio	Lower	Upper
252 100		
253 21.7	17.9	26.9
125 9.9	10.2	15.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





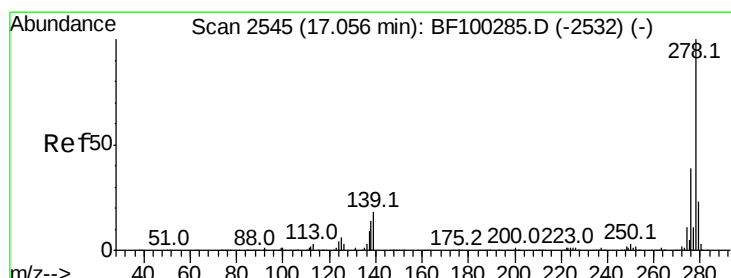
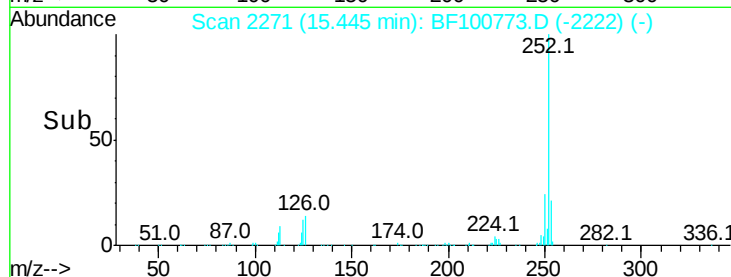
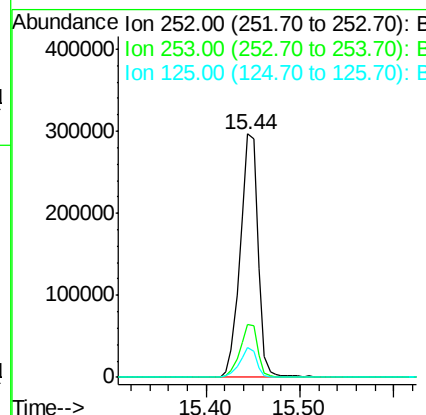
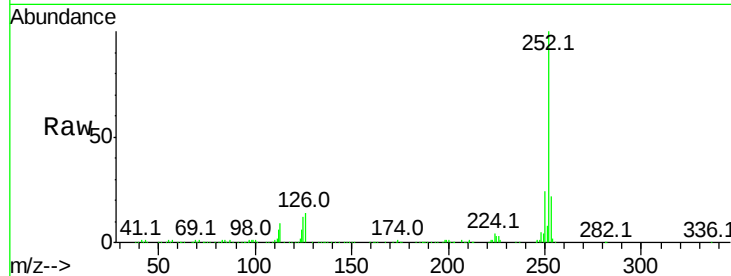
#89
Benzo(a)pyrene
Concen: 41.331 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
PB104316BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.0	9.8	14.6

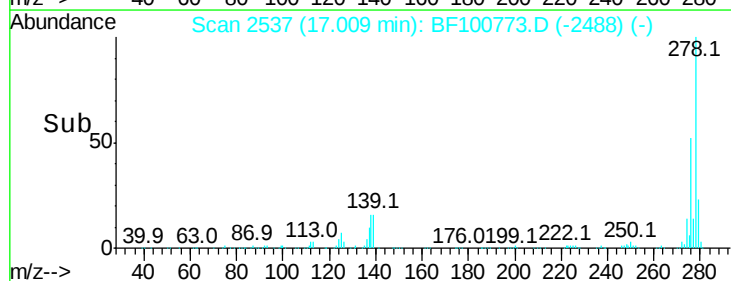
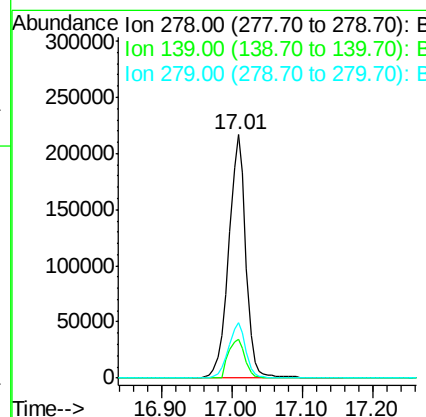
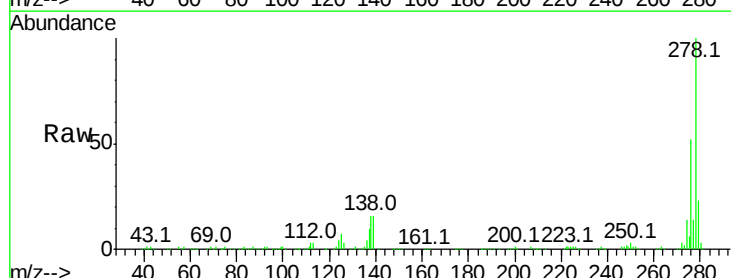
Manual Integrations
APPROVED

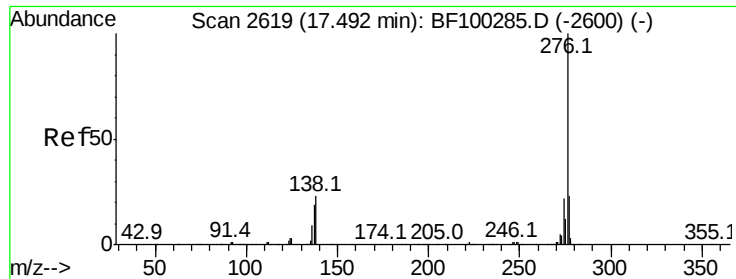
Sohil
11/22/2017 5:04:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.366 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.698 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB104316BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:04 PM

