

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104005.D
 Acq On : 28 Mar 2018 12:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:03 PM

Quant Time: Mar 28 13:34:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 12:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128725	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	534867	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	249861	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	450470	20.00	ng	0.00
75) Chrysene-d12	14.16	240	340015	20.00	ng	0.00
86) Perylene-d12	15.70	264	323014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1262687	149.20	ng	0.00
7) Phenol-d6	6.62	99	1444826	139.54	ng	0.01
23) Nitrobenzene-d5	7.55	82	1312306	171.10	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	396605	184.61	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2083187	132.99	ng	0.00
78) Terphenyl-d14	13.09	244	1970684	134.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	273382	65.602	ng	# 87
3) Pyridine	3.63	79	736348m	64.241	ng	
4) n-Nitrosodimethylamine	3.61	42	220509m	52.175	ng	
6) Aniline	6.65	93	947906	64.113	ng	93
8) 2-Chlorophenol	6.76	128	664606	74.963	ng	96
9) Benzaldehyde	6.53	77	280868	41.290	ng	95
10) Phenol	6.63	94	810108	73.630	ng	79
11) bis(2-Chloroethyl)ether	6.71	93	619210	68.174	ng	93
12) 1,3-Dichlorobenzene	6.91	146	753085	74.581	ng	100
13) 1,4-Dichlorobenzene	6.99	146	790394	77.897	ng	99
14) 1,2-Dichlorobenzene	7.14	146	662841	70.399	ng	99
15) Benzyl Alcohol	7.12	79	477248	59.489	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	752250	58.231	ng	59
17) 2-Methylphenol	7.23	107	553005	70.044	ng	# 88
18) Hexachloroethane	7.47	117	265522	74.394	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	430467	64.872	ng	92
20) 3+4-Methylphenols	7.39	107	614436	61.324	ng	# 65
22) Acetophenone	7.39	105	900535	65.511	ng	# 96
24) Nitrobenzene	7.56	77	695047	77.189	ng	95
25) Isophorone	7.79	82	1277488	71.950	ng	99
26) 2-Nitrophenol	7.87	139	380476	129.229	ng	95
27) 2,4-Dimethylphenol	7.90	122	519617	68.313	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	766497	71.292	ng	100
29) 2,4-Dichlorophenol	8.12	162	556124	80.363	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	611751	76.218	ng	98
31) Naphthalene	8.27	128	1884397	69.744	ng	99
32) Benzoic acid	8.08	122	452684m	99.244	ng	
33) 4-Chloroaniline	8.33	127	835297	73.690	ng	97
34) Hexachlorobutadiene	8.38	225	325081	73.871	ng	100
35) Caprolactam	8.73	113	175349	73.586	ng	# 76
36) 4-Chloro-3-methylphenol	8.82	107	585526	76.751	ng	96
37) 2-Methylnaphthalene	8.96	142	1219174	71.155	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	560013	78.563	ng	99
40) Hexachlorocyclopentadiene	9.10	237	290898	79.087	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104005.D
 Acq On : 28 Mar 2018 12:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:03 PM

Quant Time: Mar 28 13:34:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 12:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	375750	82.412	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	437114	84.940	nq	98
45) 1,1'-Biphenyl	9.43	154	1485414	71.295	nq	100
46) 2-Chloronaphthalene	9.46	162	1205784	72.865	nq	99
47) 2-Nitroaniline	9.56	65	369809	95.683	nq	95
48) Acenaphthylene	9.87	152	1759049	68.549	nq	99
49) Dimethylphthalate	9.73	163	1465763	76.890	nq	99
50) 2,6-Dinitrotoluene	9.80	165	317777	92.772	nq	90
51) Acenaphthene	10.05	154	1021963	67.072	nq	100
52) 3-Nitroaniline	9.99	138	369611	89.357	nq	93
53) 2,4-Dinitrophenol	10.08	184	149129	210.022	nq	# 26
54) Dibenzofuran	10.22	168	1448540	66.564	nq	99
55) 4-Nitrophenol	10.15	139	246719	80.492	nq	93
56) 2,4-Dinitrotoluene	10.21	165	386855	92.066	nq	97
57) Fluorene	10.56	166	1197646	70.924	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	316560	86.813	nq	94
59) Diethylphthalate	10.43	149	1344162	71.042	nq	97
60) 4-Chlorophenyl-phenylether	10.55	204	557488	72.239	nq	95
61) 4-Nitroaniline	10.62	138	335064	84.111	nq	97
62) Azobenzene	10.71	77	1218901	63.365	nq	95
64) 4,6-Dinitro-2-methylphenol	10.63	198	225839	154.827	nq	# 73
65) n-Nitrosodiphenylamine	10.67	169	1079807	70.423	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	356667	77.115	nq	94
67) Hexachlorobenzene	11.11	284	403574	76.451	nq	# 89
68) Atrazine	11.20	200	327717	69.092	nq	99
69) Pentachlorophenol	11.30	266	253080	83.390	nq	97
70) Phenanthrene	11.53	178	1691722	68.653	nq	99
71) Anthracene	11.59	178	1731118	69.168	nq	100
72) Carbazole	11.74	167	1678812	69.014	nq	99
73) Di-n-butylphthalate	12.05	149	1978675	67.791	nq	99
74) Fluoranthene	12.73	202	1763108	69.450	nq	97
76) Benzidine	12.84	184	605407m	41.747	nq	
77) Pyrene	12.96	202	1809853	72.480	nq	100
79) Butylbenzylphthalate	13.56	149	873126	78.921	nq	99
80) Benzo(a)anthracene	14.15	228	1576322	73.239	nq	100
82) Chrysene	14.19	228	1490195	72.633	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	1031020	65.235	nq	100
84) Di-n-octyl phthalate	14.74	149	1881070	81.810	nq	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	1424830	79.523	nq	96
87) Benzo(b)fluoranthene	15.24	252	1548082	75.859	nq	98
88) Benzo(k)fluoranthene	15.28	252	1334932	68.050	nq	99
89) Benzo(a)pyrene	15.64	252	1344574	72.642	nq	98
90) Dibenzo(a,h)anthracene	17.32	278	1163298	72.582	nq	99
91) Benzo(g,h,i)perylene	17.79	276	1190209	76.334	nq	96

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

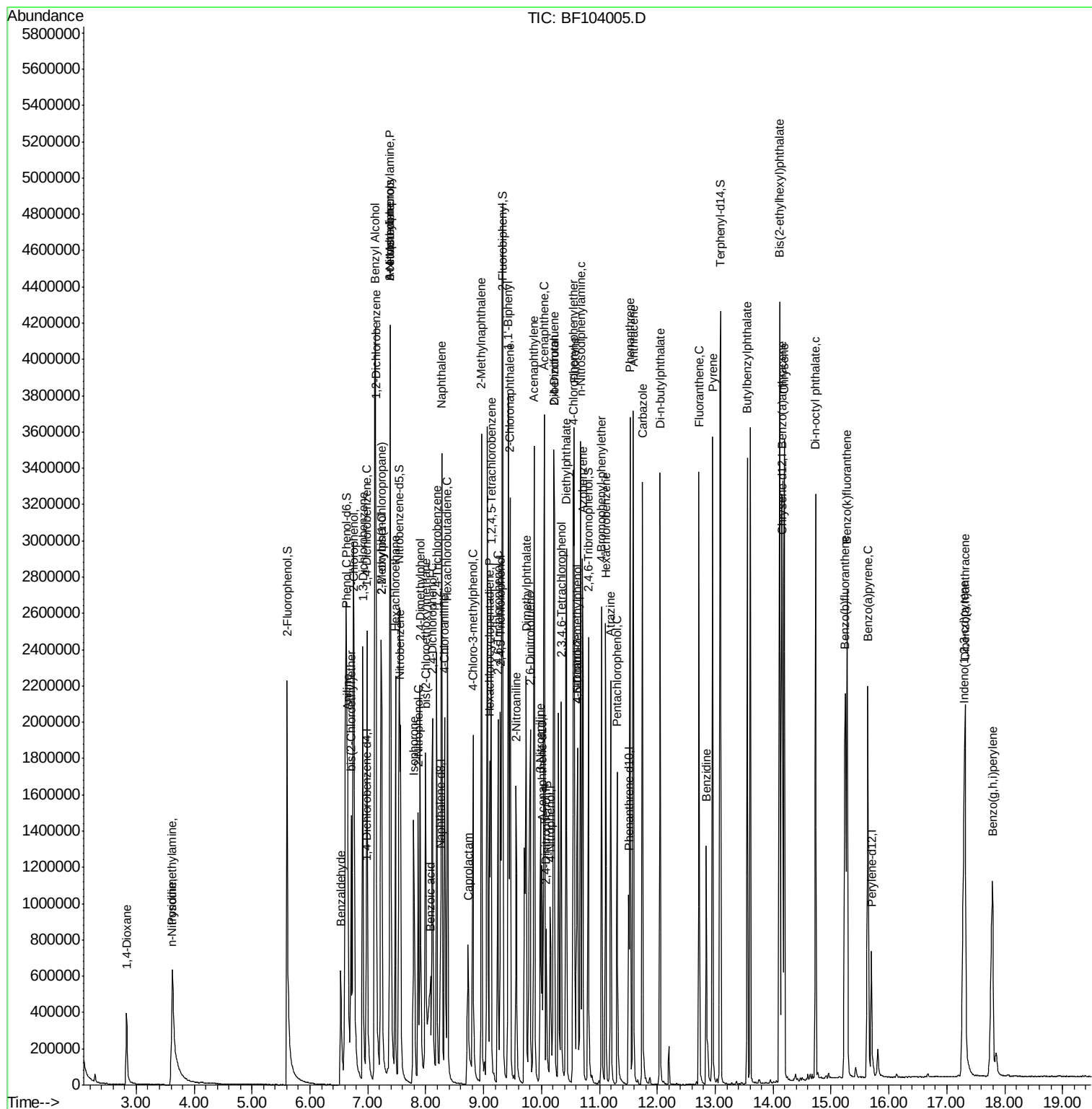
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104005.D
Acq On : 28 Mar 2018 12:47
Operator : JU/SJ
Sample : SSTDIC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

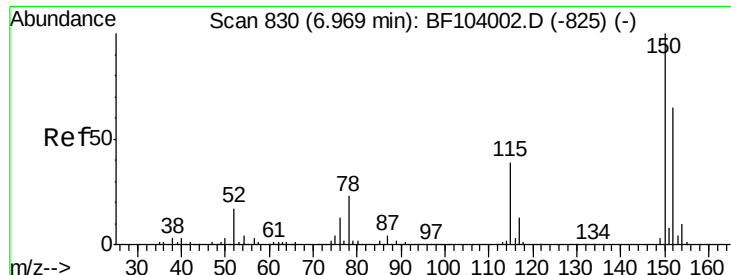
Instrument :
BNA_F
Client Sampled :
SSTDIC080

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM

Quant Time: Mar 28 13:34:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 12:06:53 2018
Response via : Initial Calibration





#1

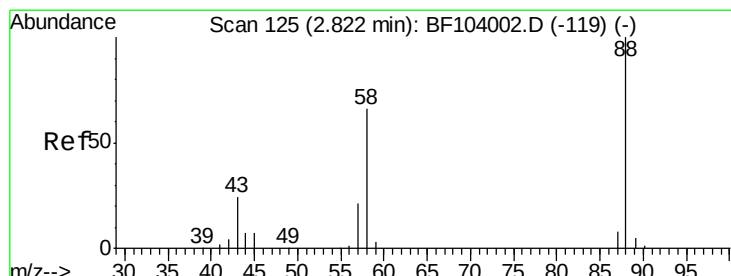
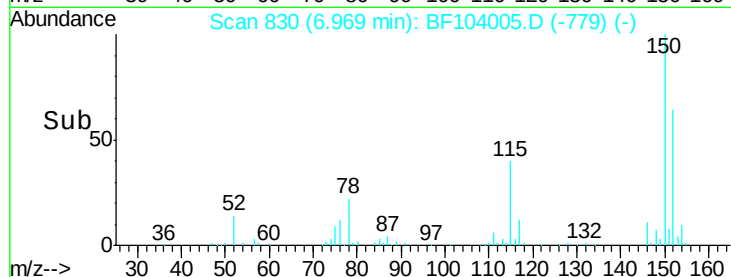
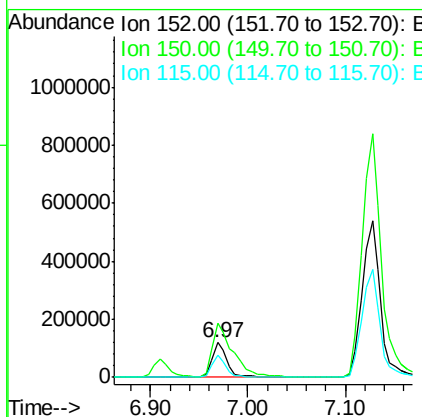
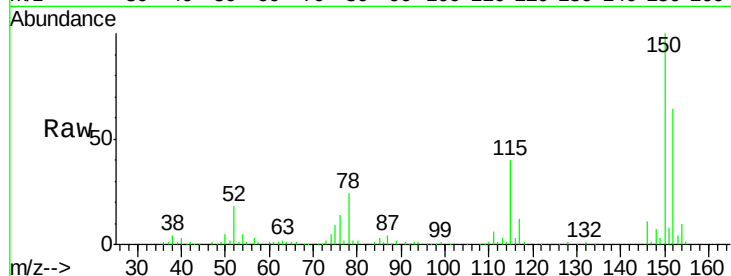
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	62.7	50.1	75.1

Manual Integrations
APPROVED

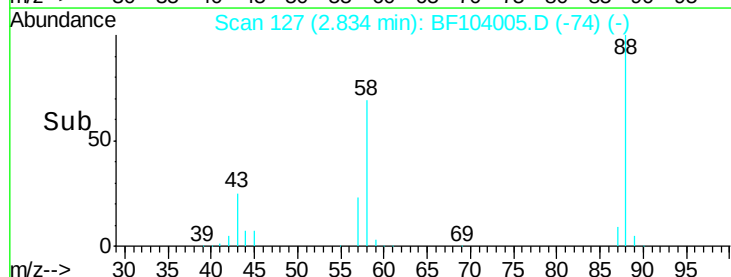
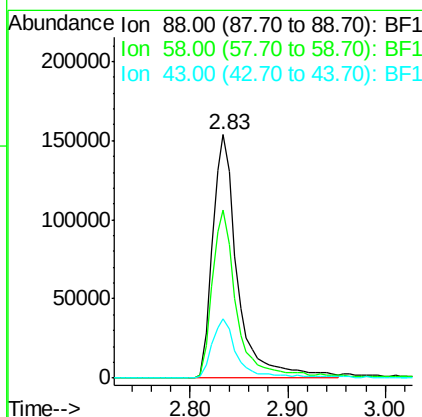
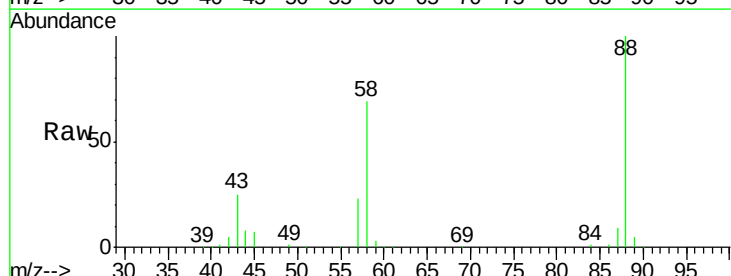
Sohil
3/29/2018 5:36:03 PM

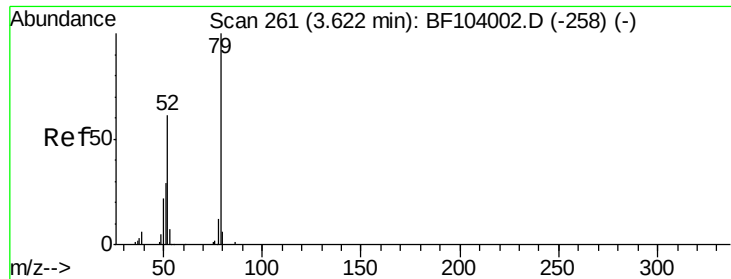


#2

1,4-Dioxane
Concen: 65.602 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.6	93.8
43	24.5	24.6	37.0





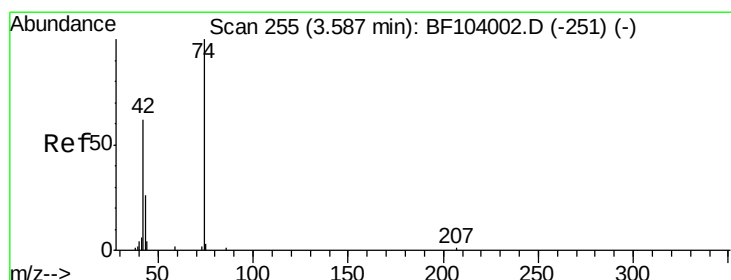
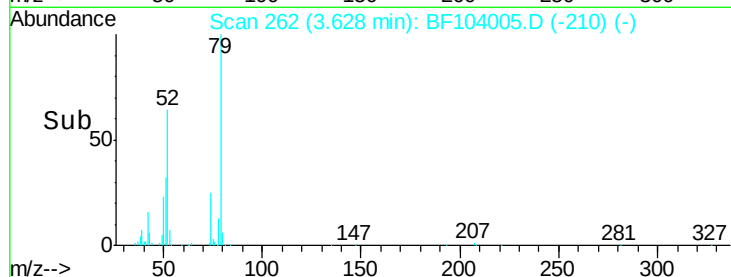
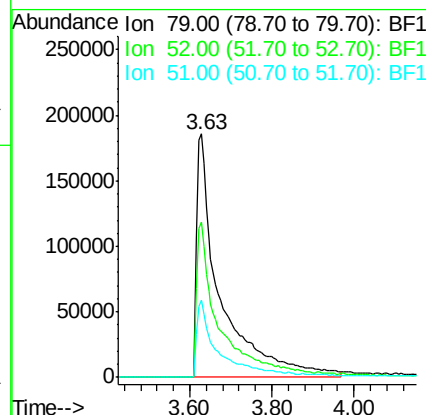
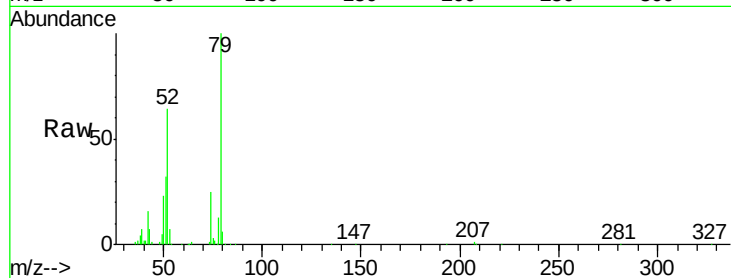
#3
 Pvridine
 Concen: 64.241 ng m
 RT: 3.63 min Scan# 262
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	31.7	29.8	44.8

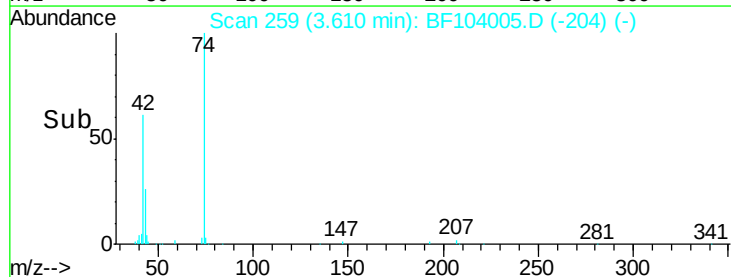
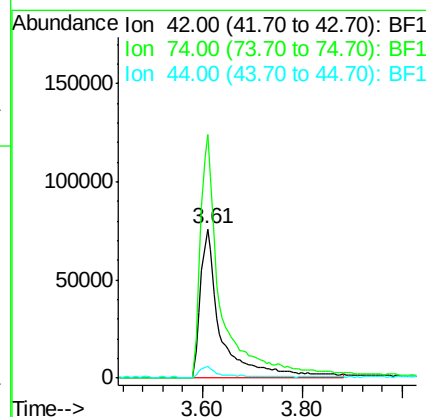
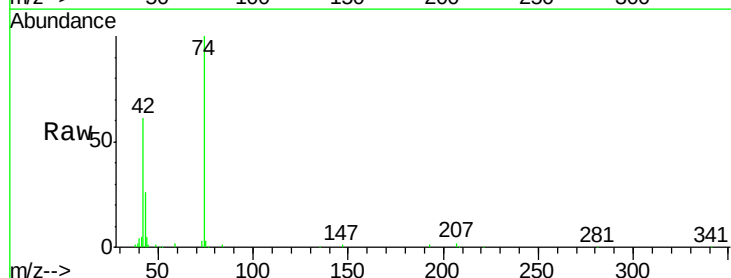
Manual Integrations
 APPROVED

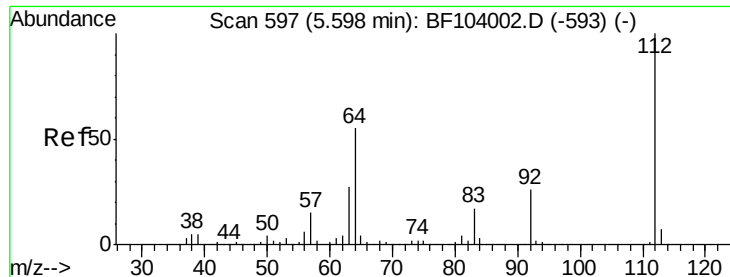
Sohil
 3/29/2018 5:36:03 PM



#4
 n-Nitrosodimethylamine
 Concen: 52.175 ng m
 RT: 3.61 min Scan# 259
 Delta R.T. 0.02 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.9	104.9	157.3#
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 149.197 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 1262687

Ion Ratio Lower Upper

112 100

64 55.9 47.9 71.9

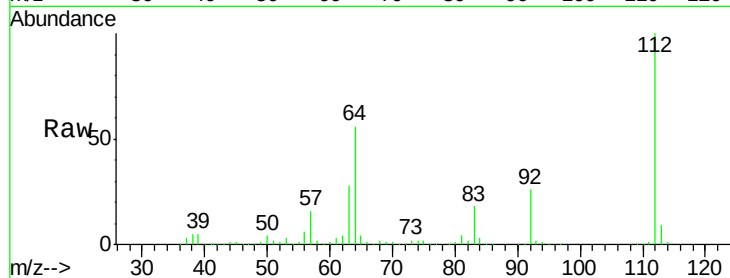
63 28.0 23.7 35.5

Manual Integrations

APPROVED

Sohil

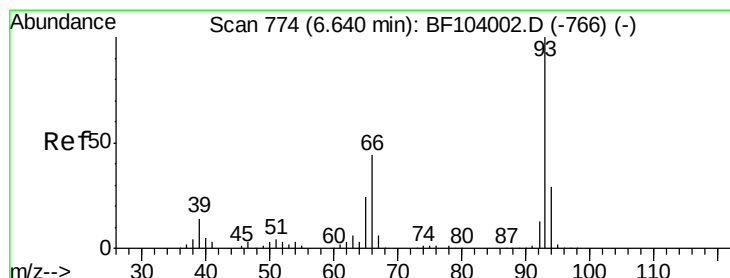
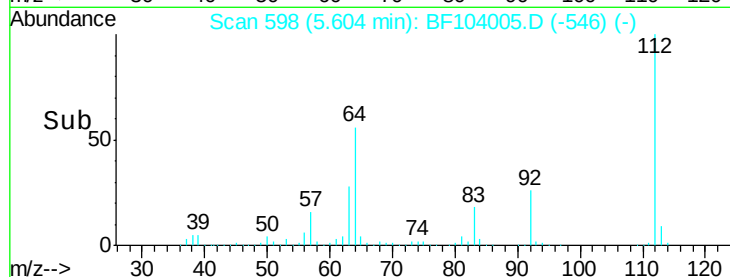
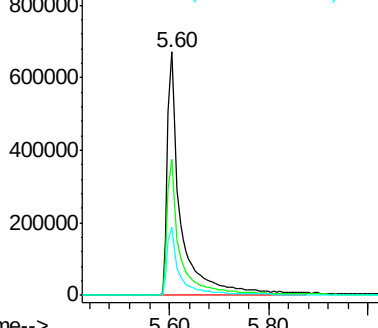
3/29/2018 5:36:03 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 64.113 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

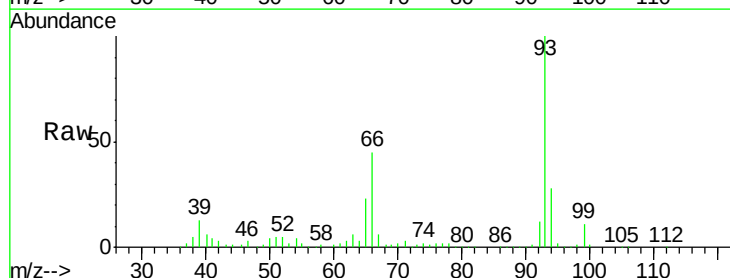
Tgt Ion: 93 Resp: 947906

Ion Ratio Lower Upper

93 100

66 45.1 32.2 48.2

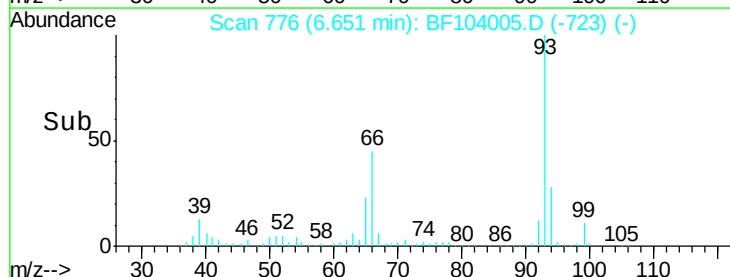
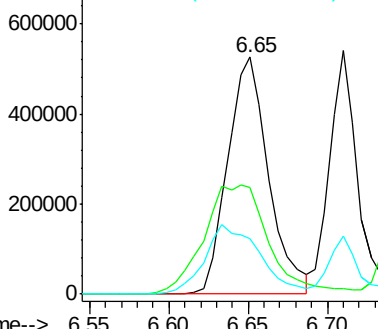
65 23.4 16.4 24.6

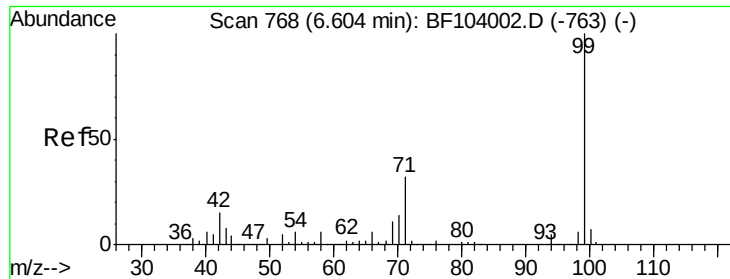


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 139.541 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1444826

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

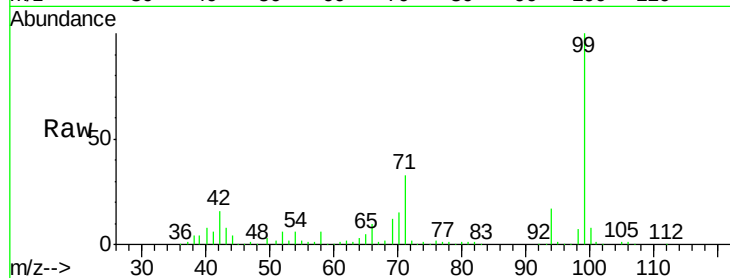
71 32.8 25.4 38.0

Manual Integrations

APPROVED

Sohil

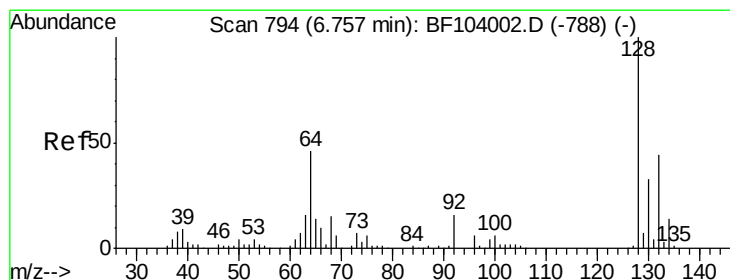
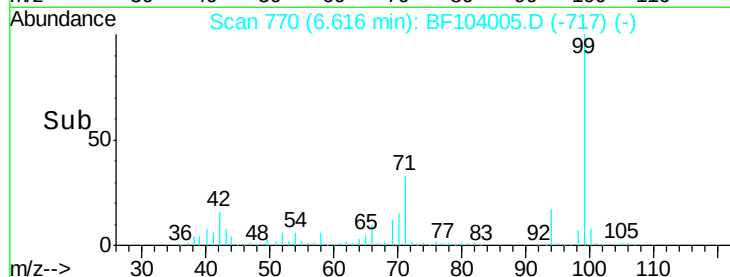
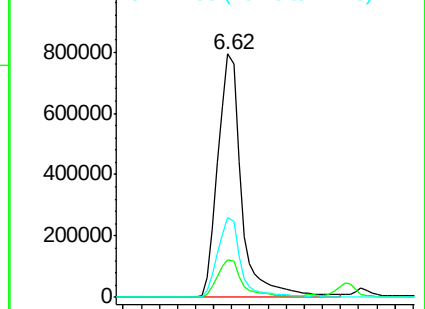
3/29/2018 5:36:03 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 74.963 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

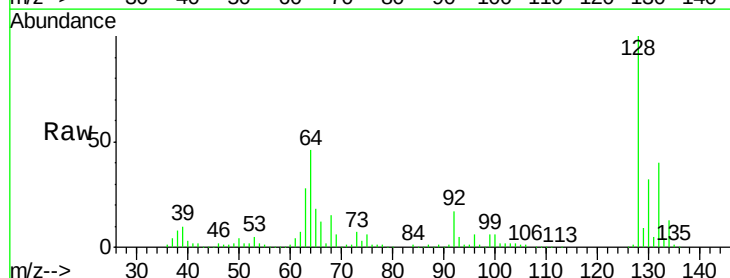
Tgt Ion: 128 Resp: 664606

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

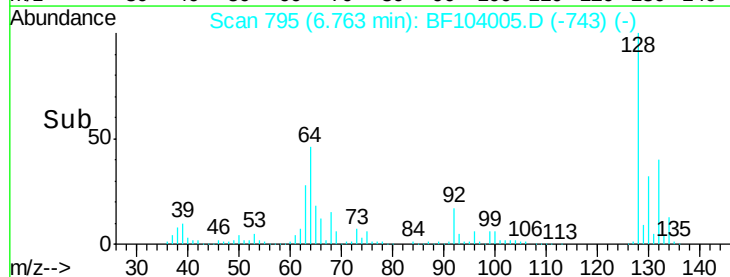
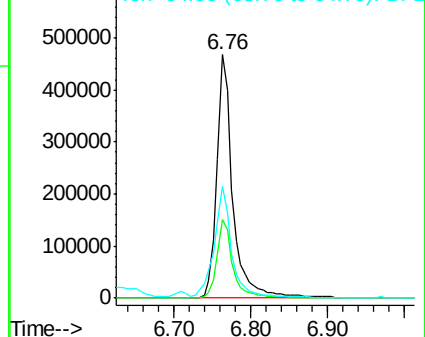
64 45.8 29.4 69.4

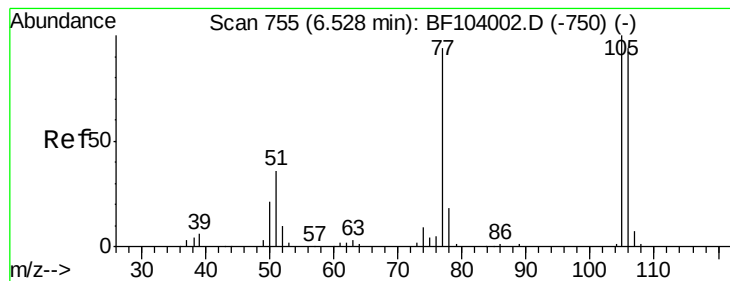


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.290 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

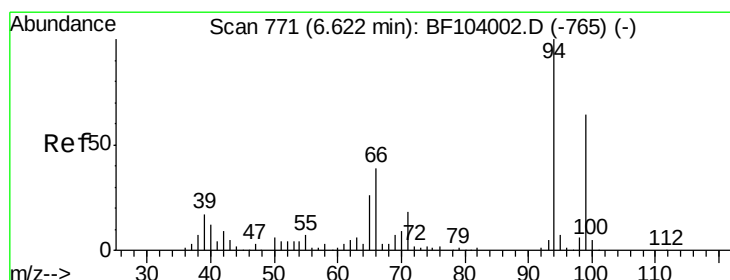
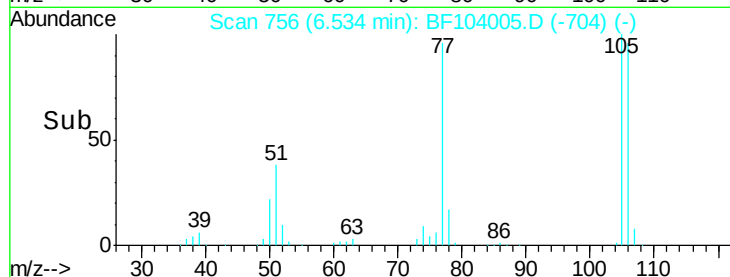
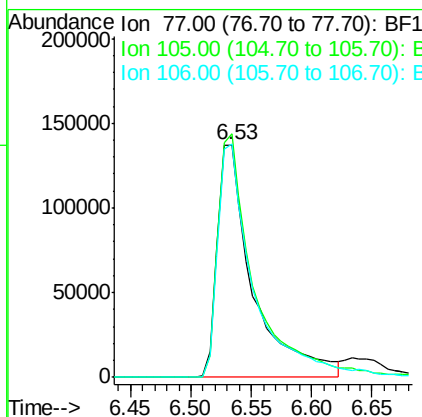
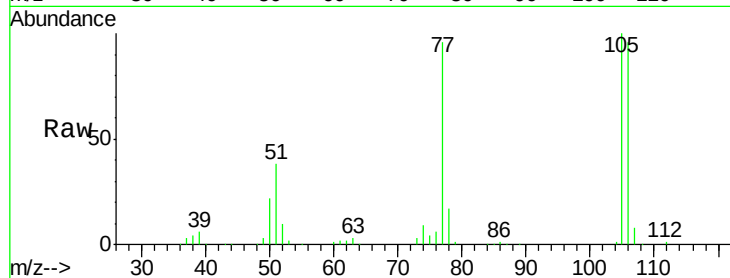
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	280868
Ion Ratio	Lower	Upper	
77	100		
105	104.7	81.1	121.1
106	100.2	74.5	114.5

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM



#10

Phenol

Concen: 73.630 ng

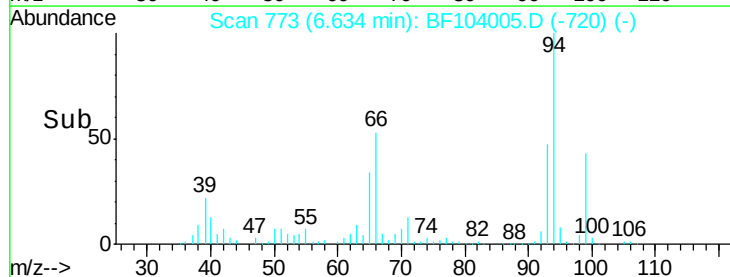
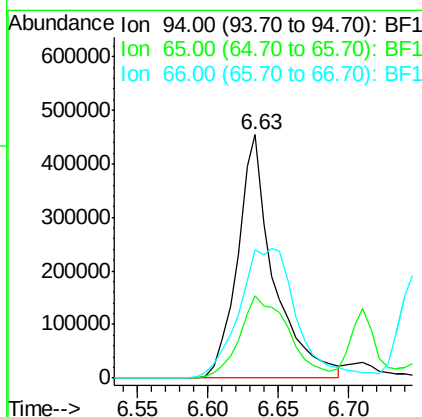
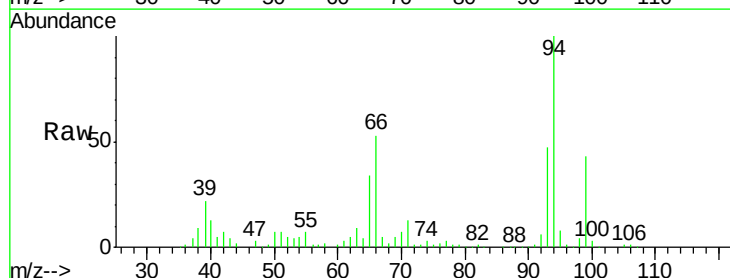
RT: 6.63 min Scan# 773

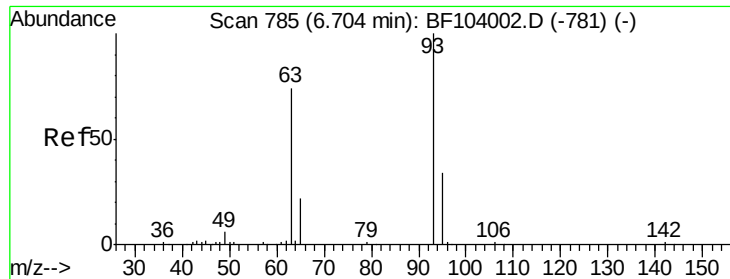
Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Tgt Ion:	94	Resp:	810108
Ion Ratio	Lower	Upper	
94	100		
65	33.7	7.9	47.9
66	52.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 68.174 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

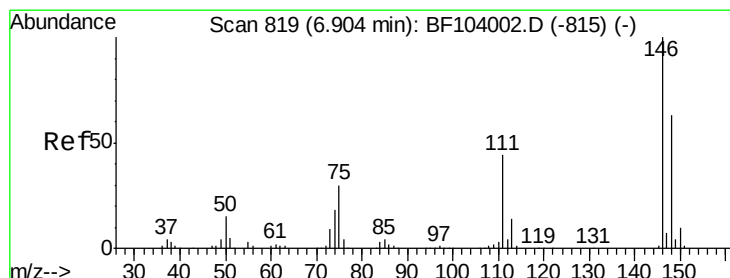
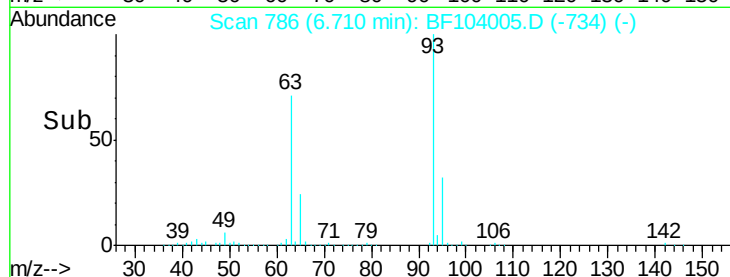
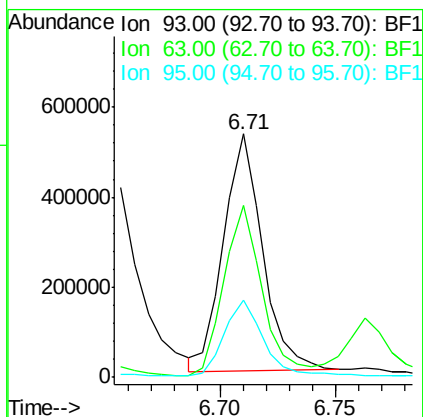
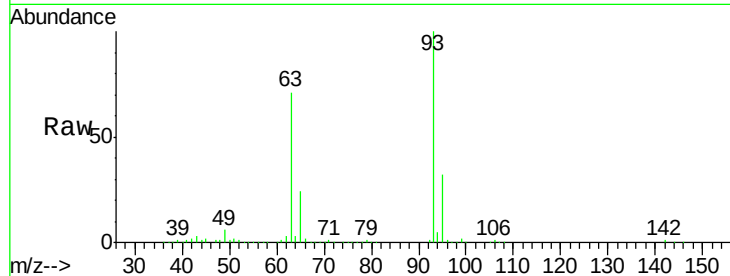
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	619210
Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	32.0	11.8	51.8

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM



#12

1,3-Dichlorobenzene

Concen: 74.581 ng

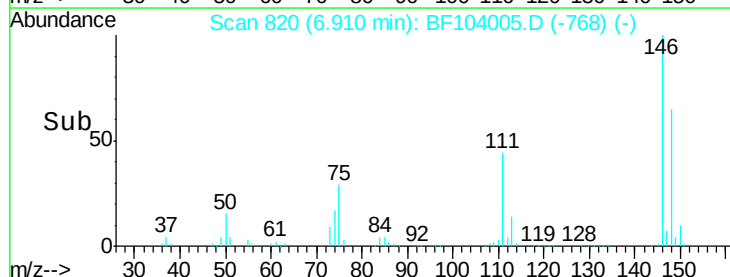
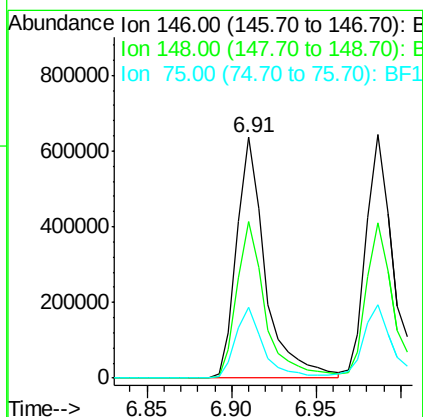
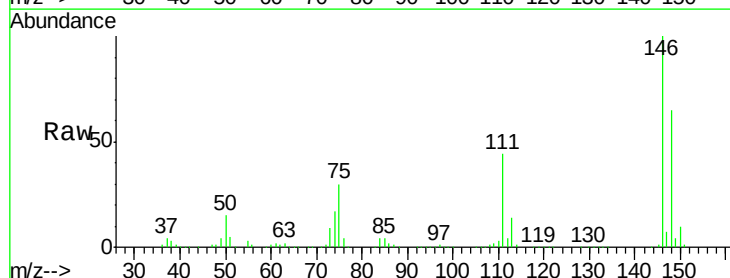
RT: 6.91 min Scan# 820

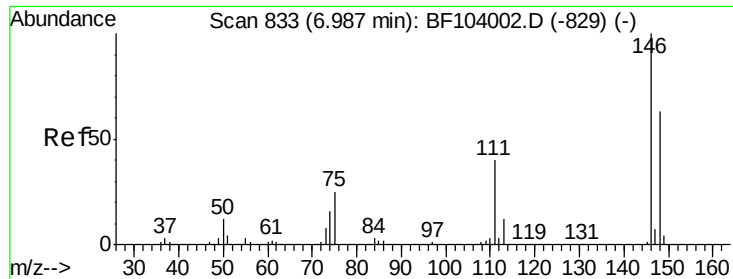
Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Tgt Ion:	146	Resp:	753085
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.5	24.2	36.4





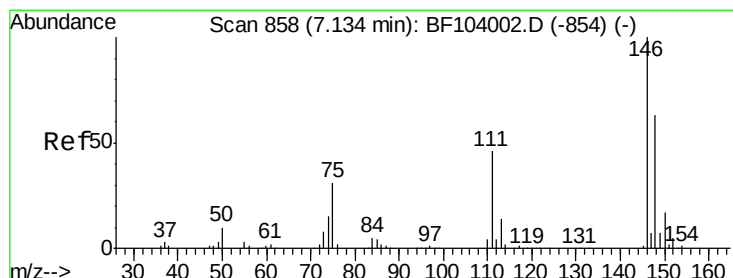
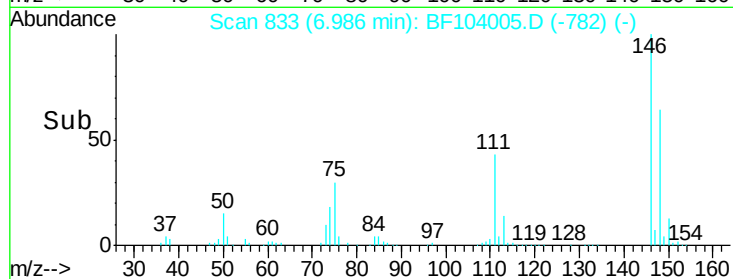
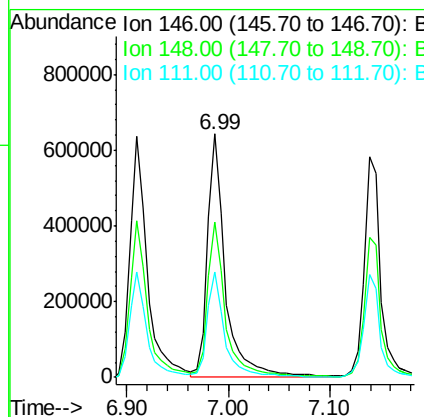
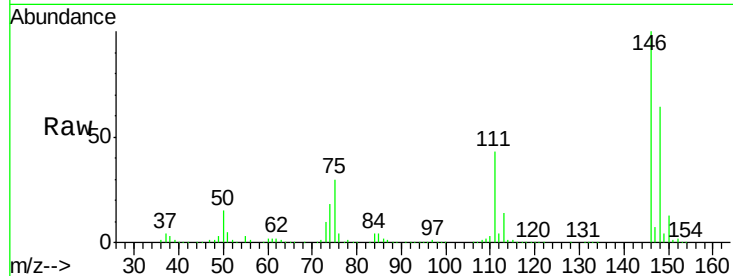
#13
 1,4-Dichlorobenzene
 Concen: 77.897 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.1	34.2	51.2

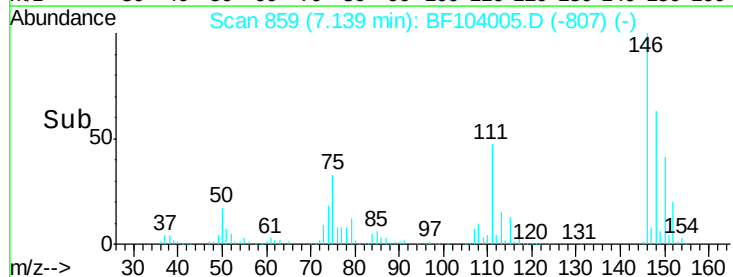
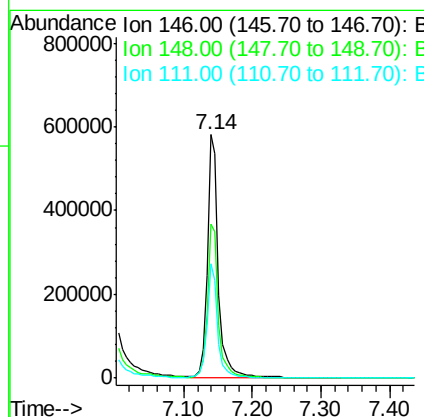
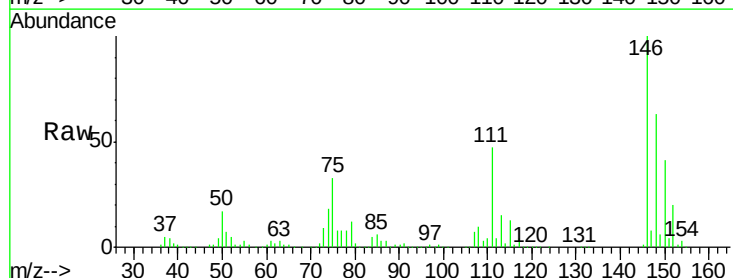
Manual Integrations
 APPROVED

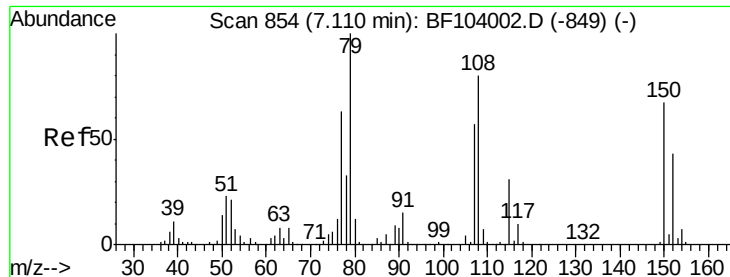
Sohil
 3/29/2018 5:36:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 70.399 ng
 RT: 7.14 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	47.0	36.0	54.0





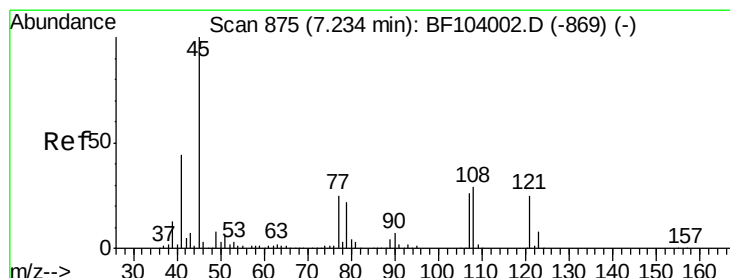
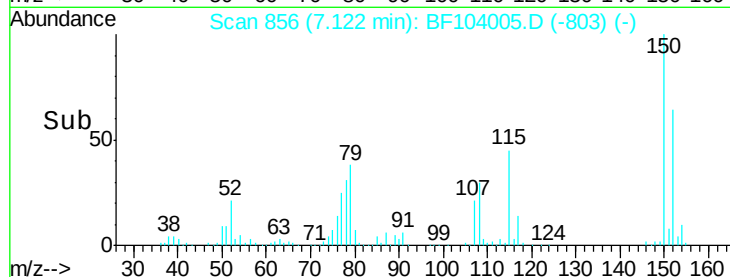
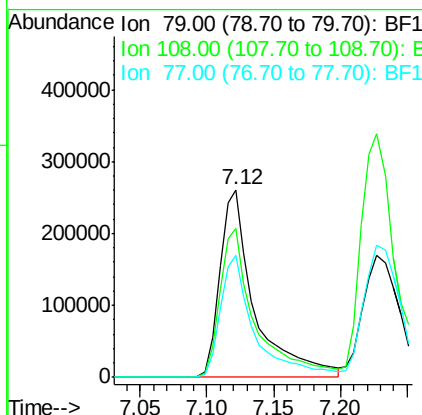
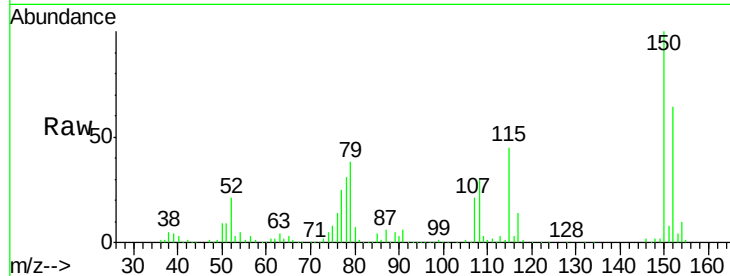
#15
Benzyl Alcohol
Concen: 59.489 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	64.9	50.6	75.8

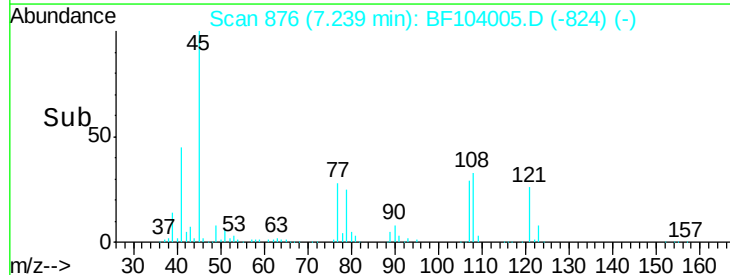
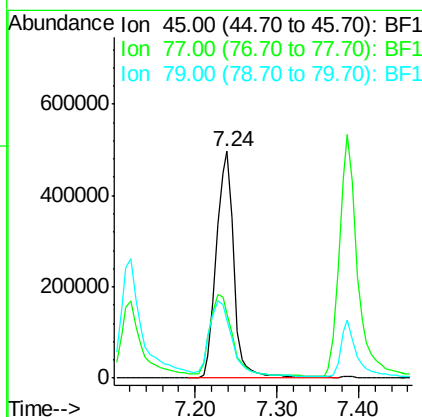
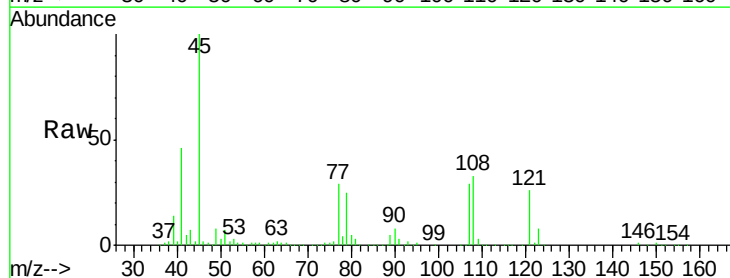
Manual Integrations
APPROVED

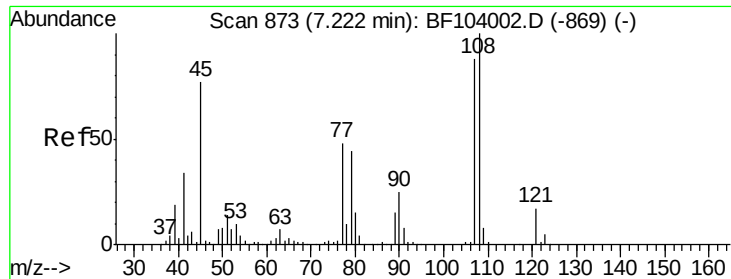
Sohil
3/29/2018 5:36:03 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 58.231 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.5	0.0	32.9
79	25.3	0.0	29.6





#17

2-Methylphenol

Concen: 70.044 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 553005
Ion Ratio Lower Upper

107 100

108 111.6 91.7 137.5

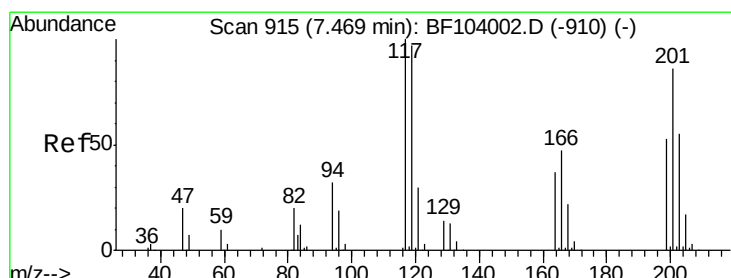
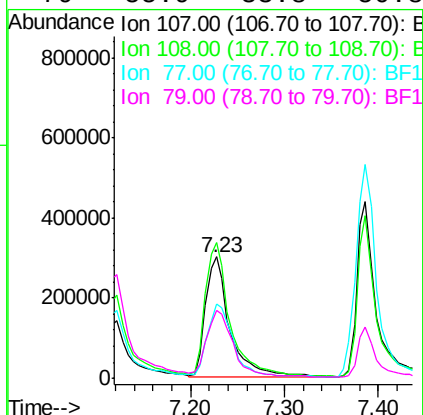
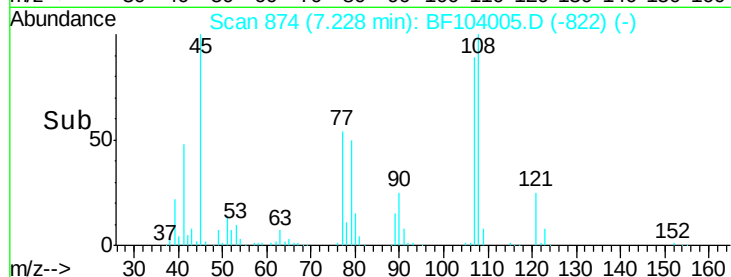
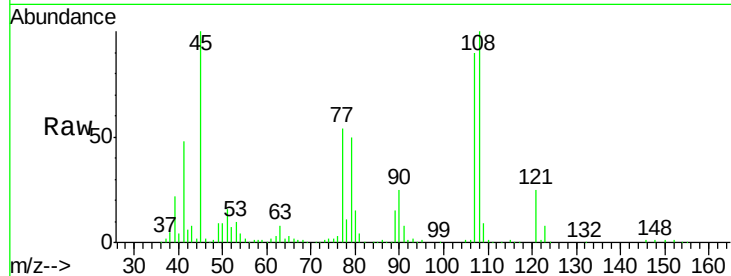
77 60.6 33.8 50.8#

79 55.9 33.8 50.8#

Manual Integrations
APPROVED

Sohil

3/29/2018 5:36:03 PM



#18

Hexachloroethane

Concen: 74.394 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF104005.D

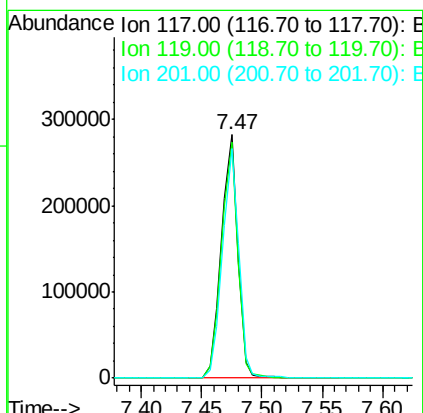
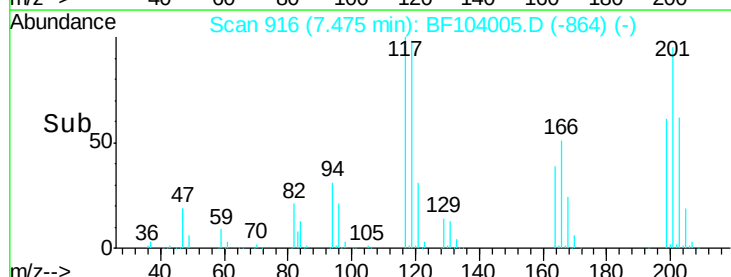
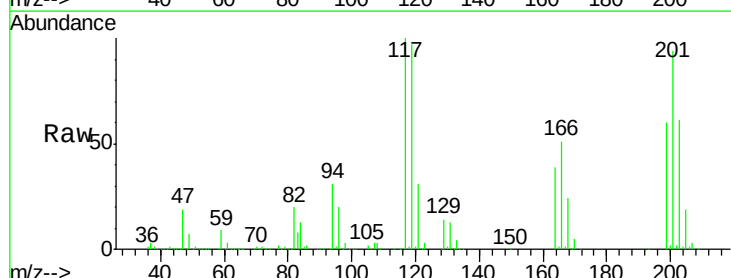
Acq: 28 Mar 2018 12:47

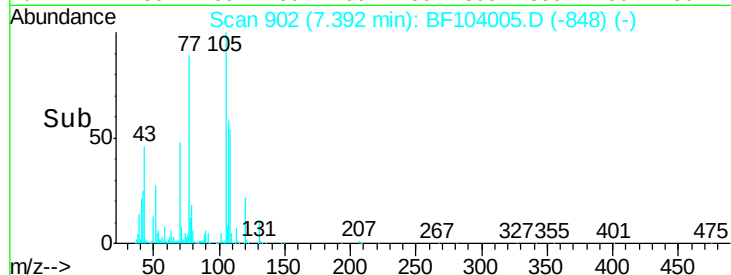
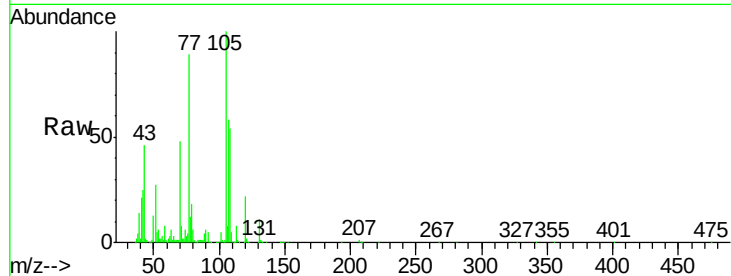
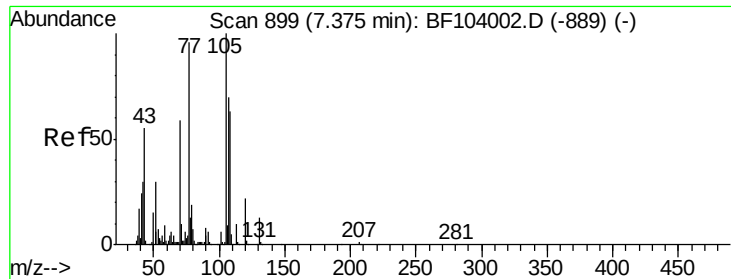
Tgt Ion:117 Resp: 265522
Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

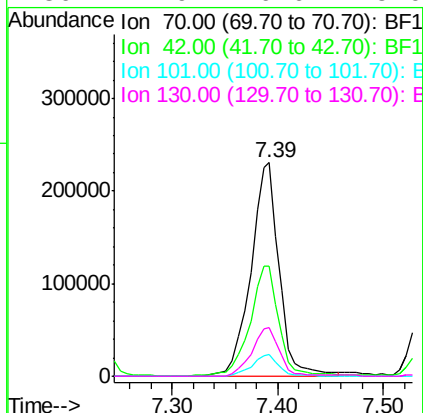
201 94.5 75.7 113.5





#19
n-Nitroso-di-n-propylamine
Concen: 64.872 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.02 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

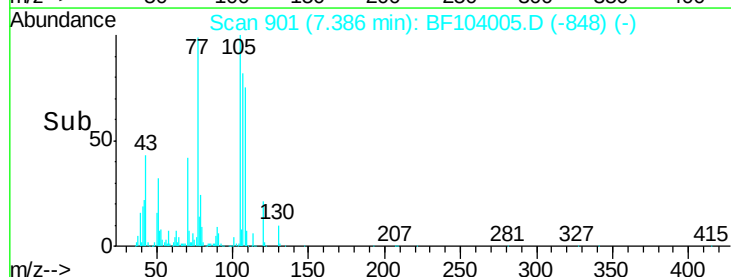
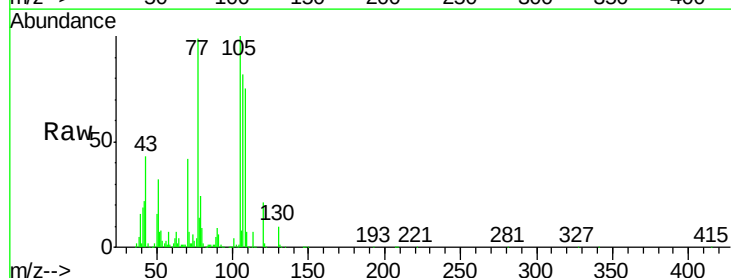
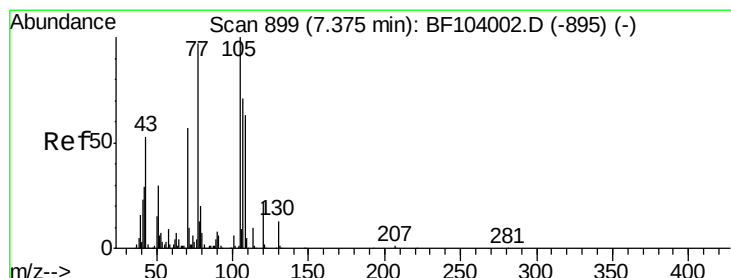
Tot Ion	70	Resp	430467
Ion Ratio	Lower	Upper	
70	100		
42	51.8	47.5	71.3
101	10.0	7.4	11.2
130	22.9	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

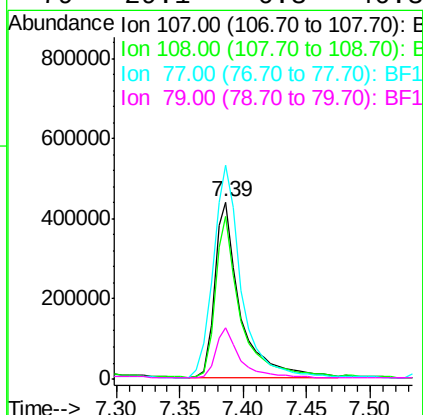
Manual Integrations
APPROVED

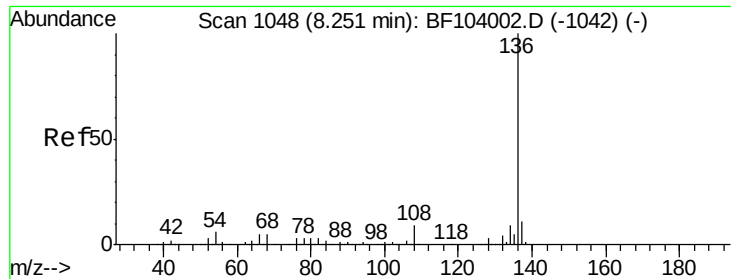
Sohil
3/29/2018 5:36:03 PM



#20
3+4-Methylphenols
Concen: 61.324 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	107	Resp	614436
Ion Ratio	Lower	Upper	
107	100		
108	91.7	68.2	108.2
77	120.7	26.7	66.7#
79	29.1	6.3	46.3





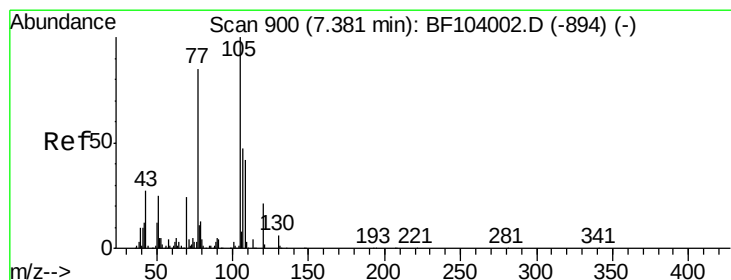
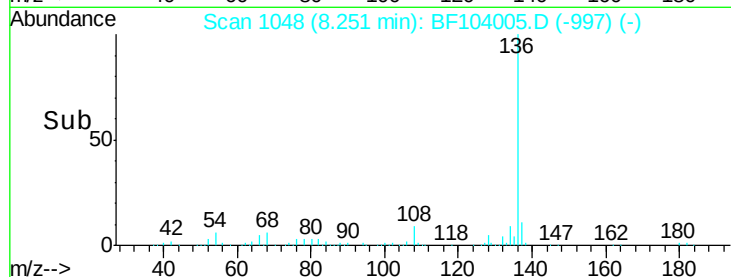
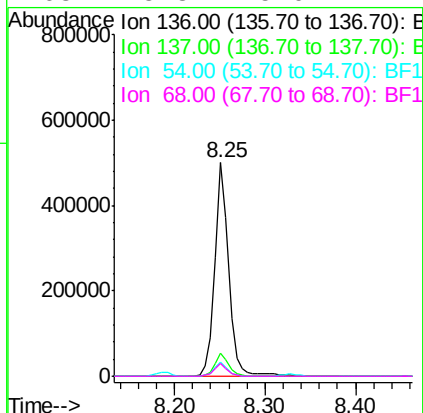
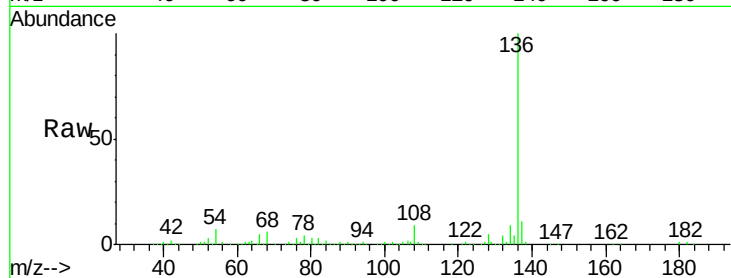
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.5	6.6	9.8#	
68	5.8	5.0	7.4	

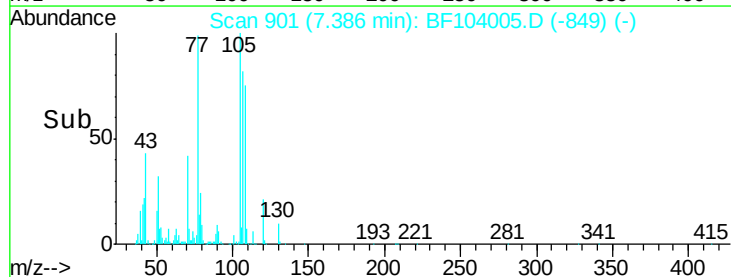
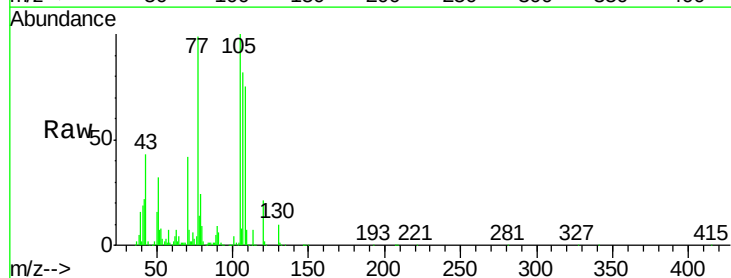
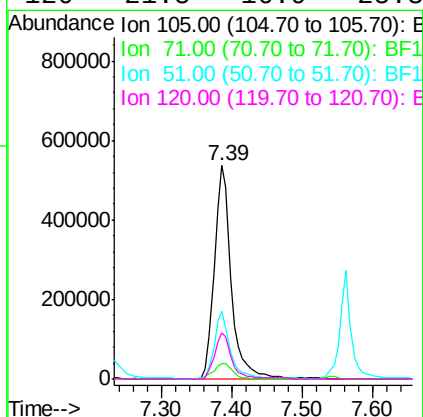
Manual Integrations
APPROVED

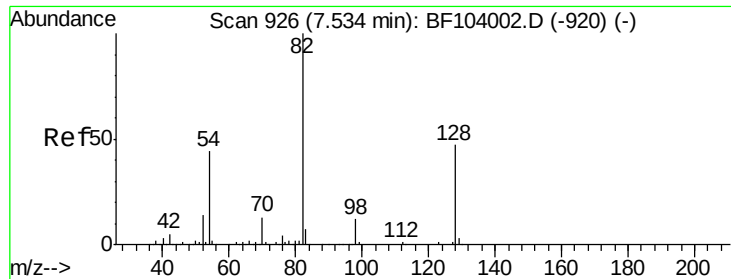
Sohil
3/29/2018 5:36:03 PM



#22
Acetophenone
Concen: 65.511 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.4	6.6#	
51	31.7	22.3	33.5	
120	21.5	16.9	25.3	





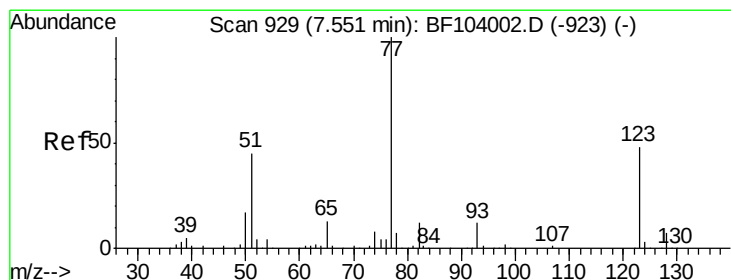
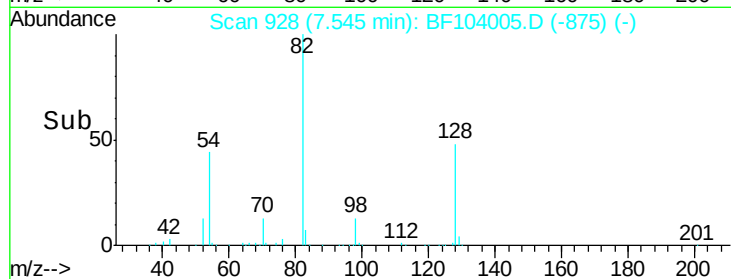
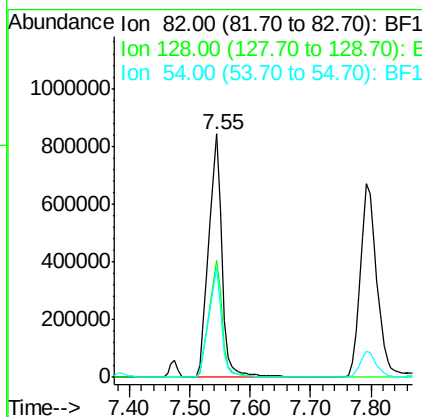
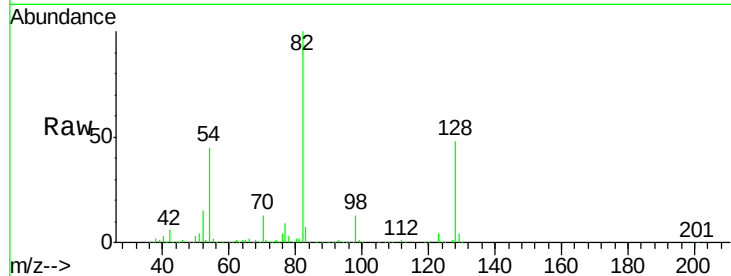
#23
 Nitrobenzene-d5
 Concen: 171.098 ng
 RT: 7.55 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1312306
 Ion Ratio Lower Upper
 82 100
 128 48.1 36.1 54.1
 54 44.7 41.4 62.2

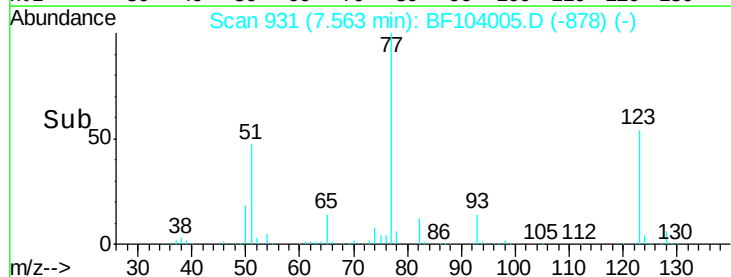
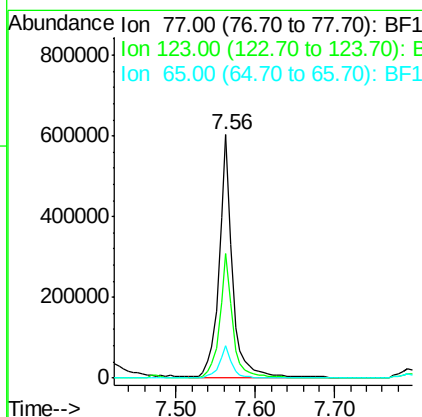
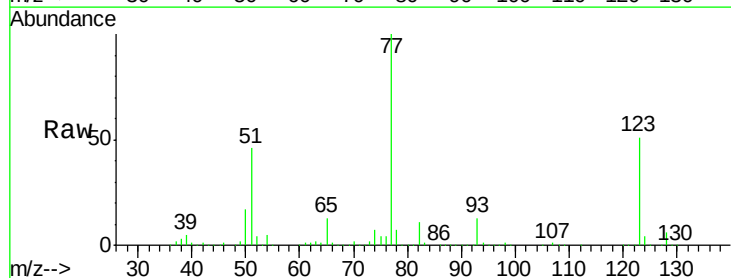
Manual Integrations
 APPROVED

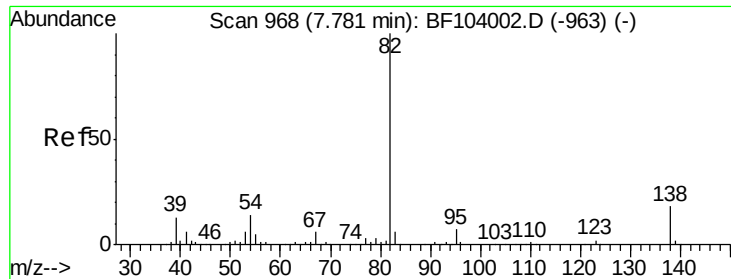
Sohil
 3/29/2018 5:36:03 PM



#24
 Nitrobenzene
 Concen: 77.189 ng
 RT: 7.56 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion: 77 Resp: 695047
 Ion Ratio Lower Upper
 77 100
 123 51.3 37.9 56.9
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 71.950 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1277488

Ion Ratio Lower Upper

82 100

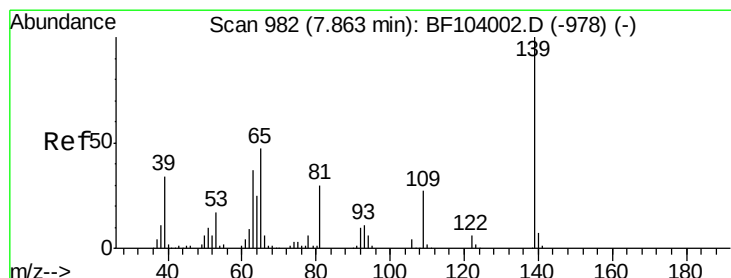
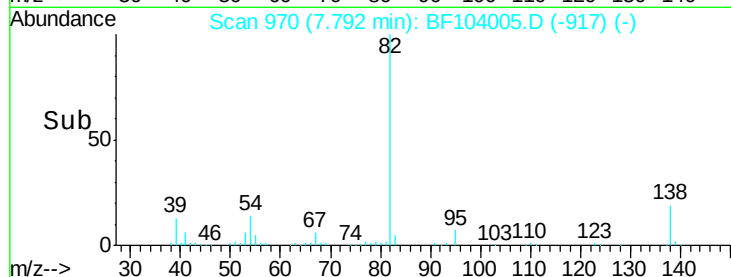
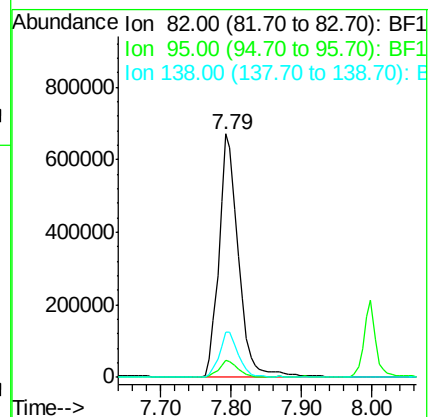
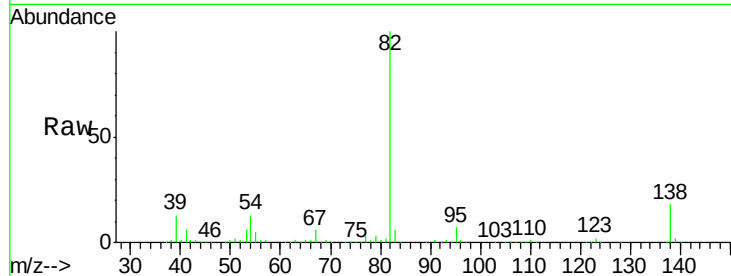
95 7.0 5.2 7.8

138 18.4 14.9 22.3

Manual Integrations
APPROVED

Sohil

3/29/2018 5:36:03 PM



#26

2-Nitrophenol

Concen: 129.229 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

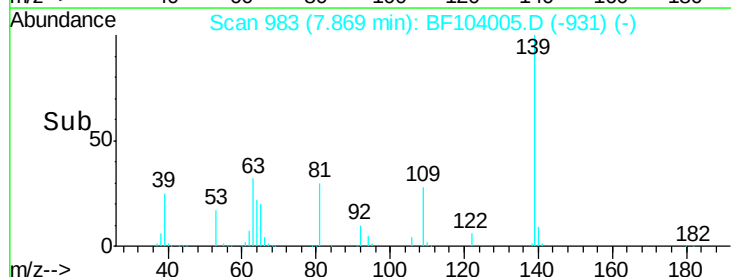
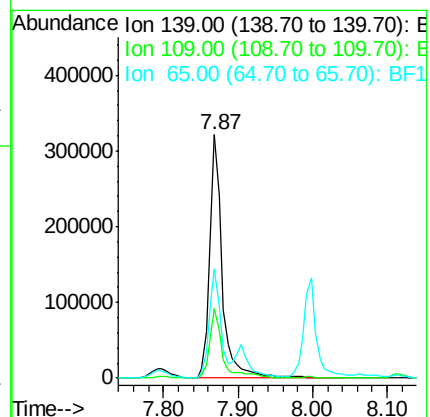
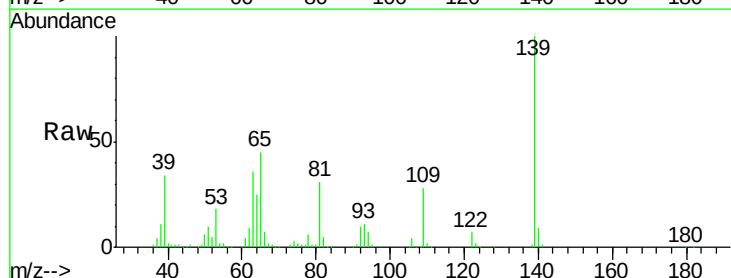
Tgt Ion: 139 Resp: 380476

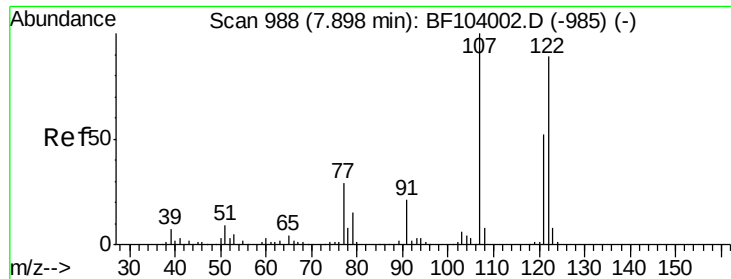
Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

65 45.1 40.5 60.7





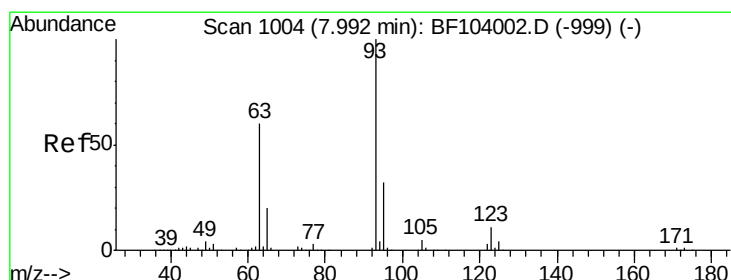
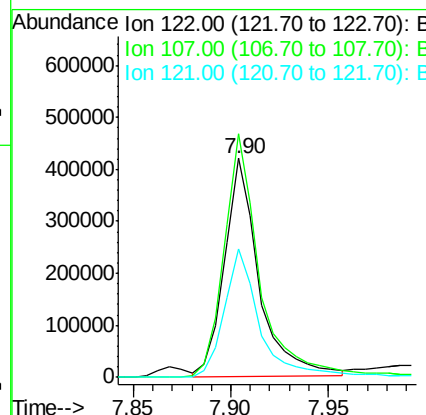
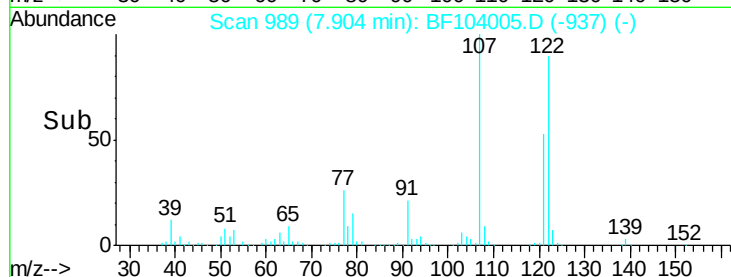
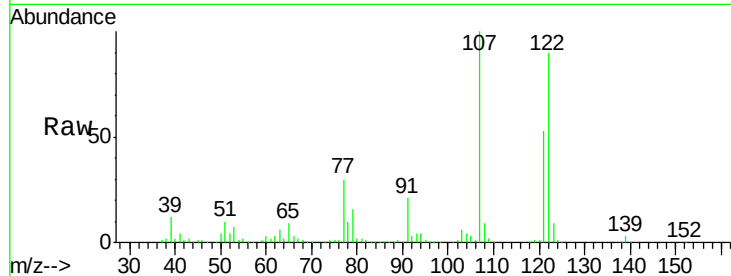
#27
2,4-Dimethylphenol
Concen: 68.313 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.2	136.8
121	58.6	47.2	70.8

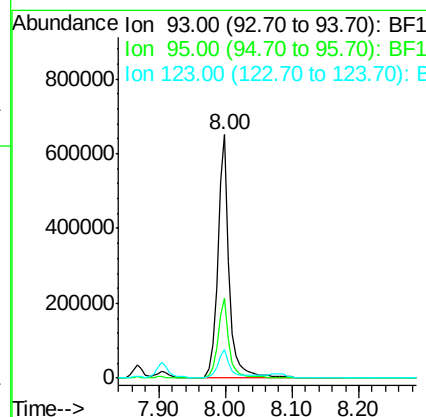
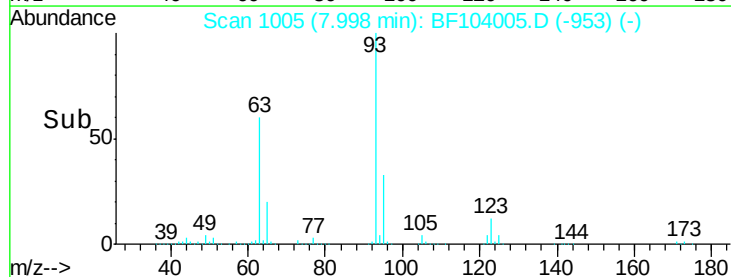
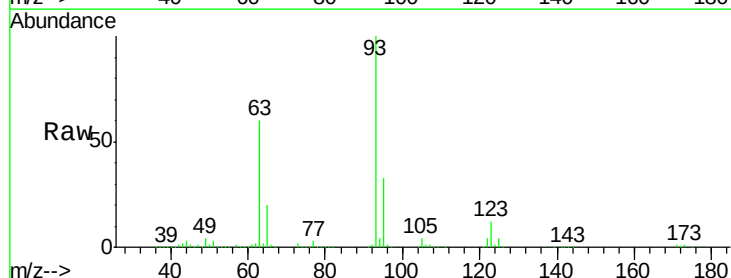
Manual Integrations
APPROVED

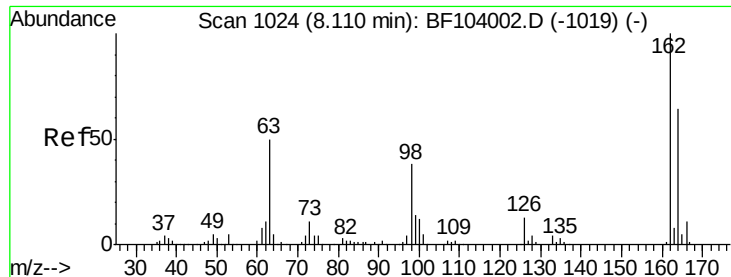
Sohil
3/29/2018 5:36:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 71.292 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.0	9.8	14.6





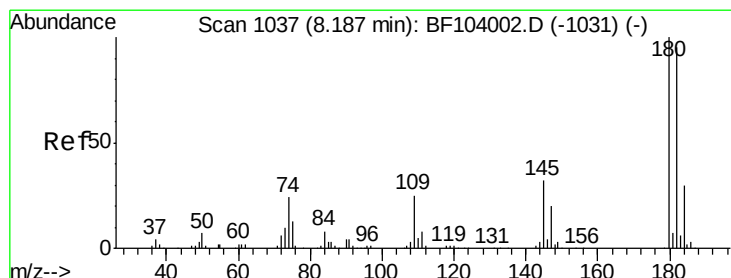
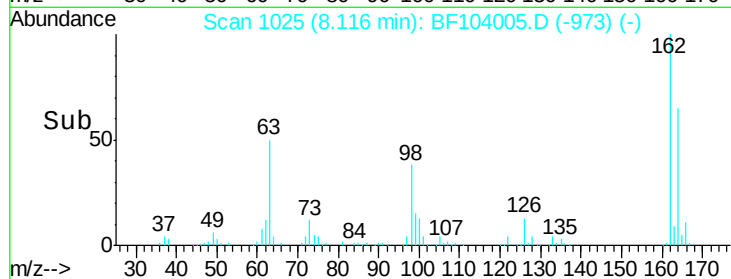
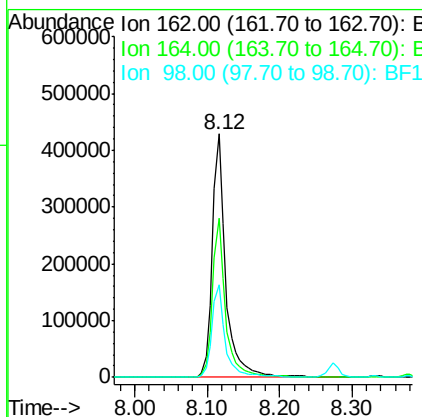
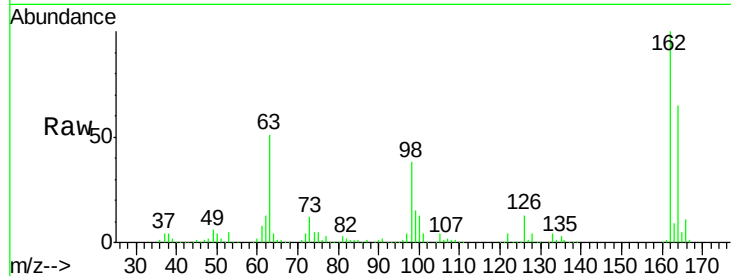
#29
 2,4-Dichlorophenol
 Concen: 80.363 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion:	162	Resp:	556124
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.7	82.7
98	37.8	18.1	58.1

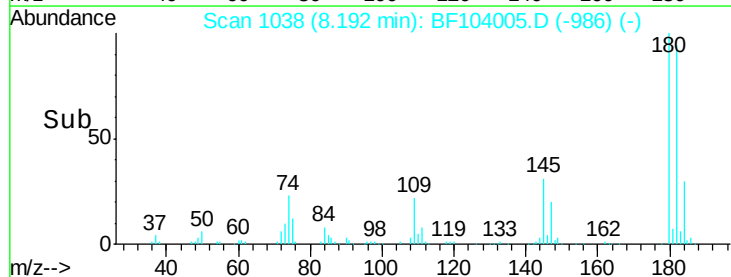
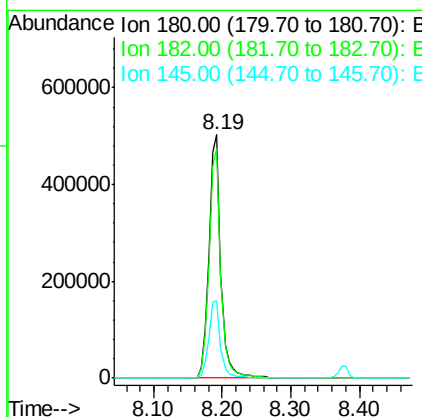
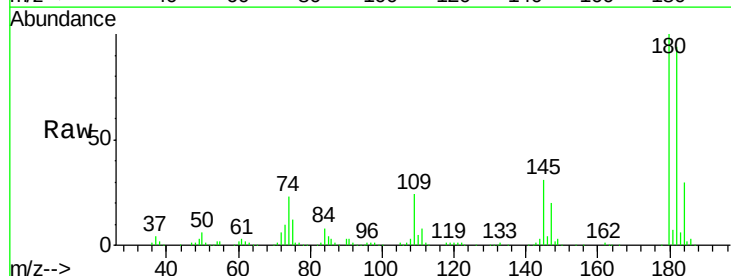
Manual Integrations
 APPROVED

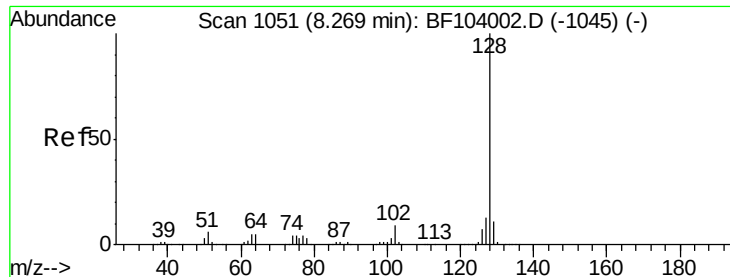
Sohil
 3/29/2018 5:36:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 76.218 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion:	180	Resp:	611751
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	31.5	26.5	39.7





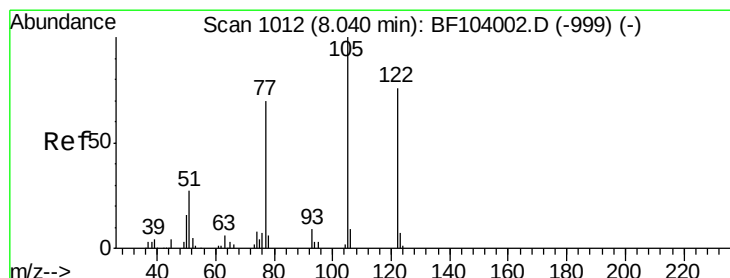
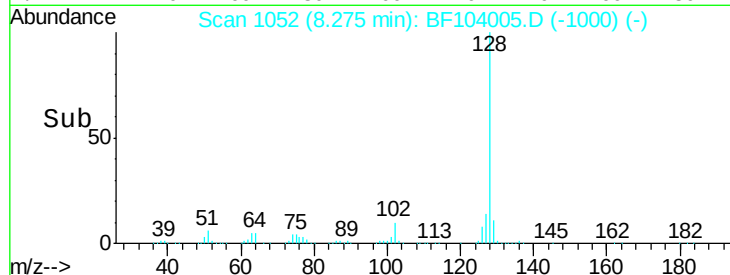
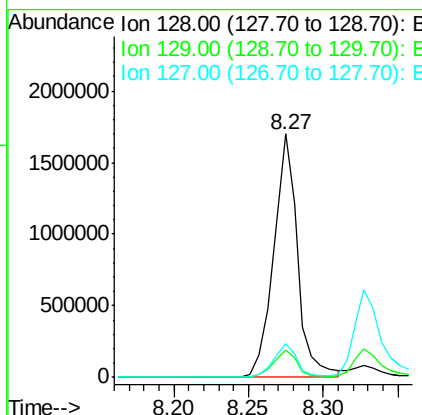
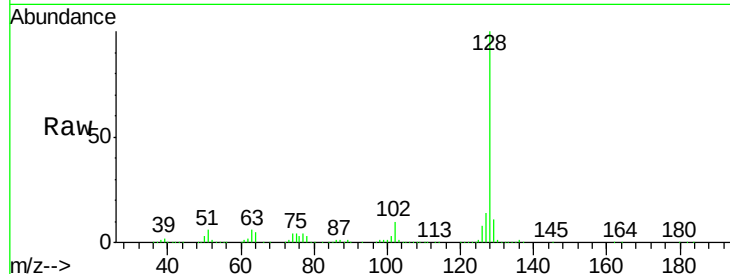
#31
Naphthalene
Concen: 69.744 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

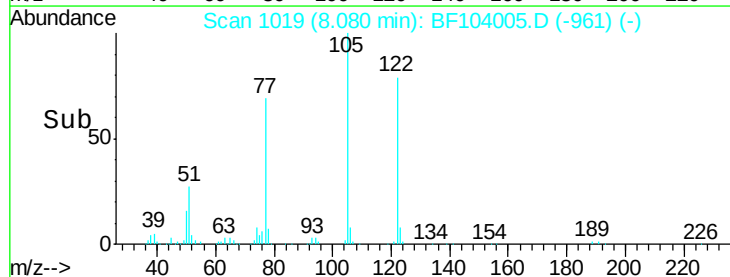
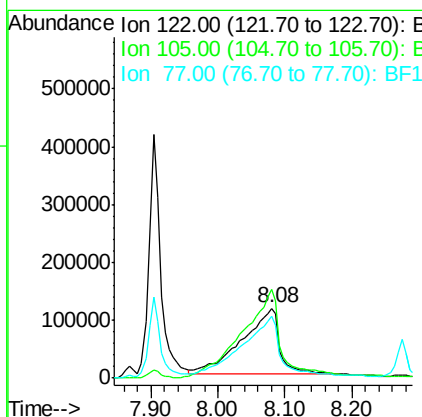
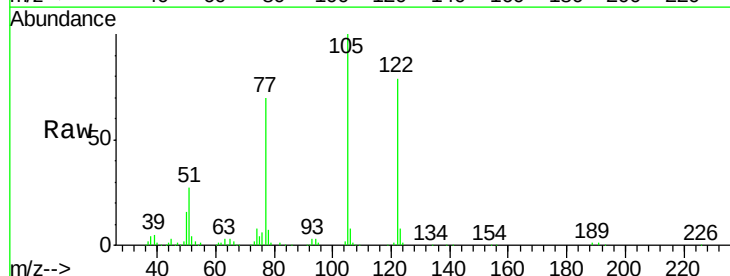
Manual Integrations
APPROVED

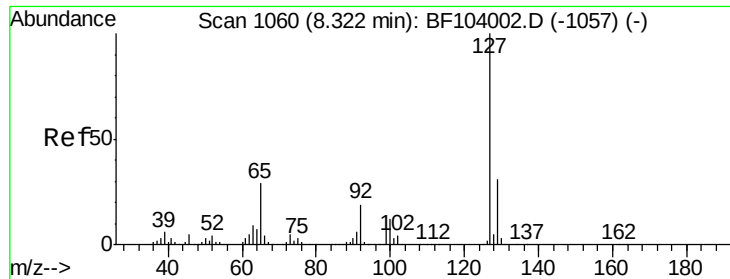
Sohil
3/29/2018 5:36:03 PM



#32
Benzoic acid
Concen: 99.244 ng m
RT: 8.08 min Scan# 1019
Delta R.T. 0.04 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	101.1	141.1
77	88.0	70.7	110.7





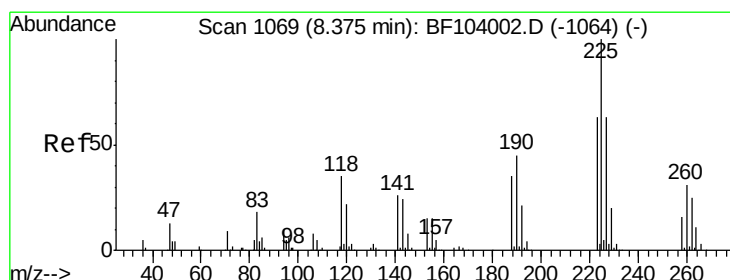
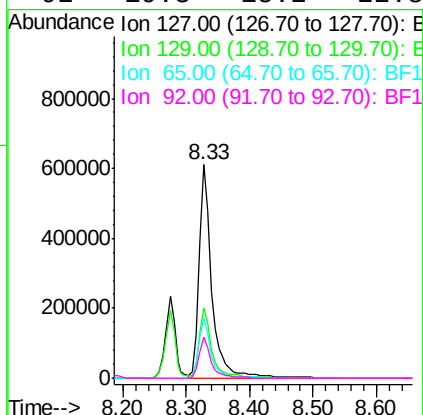
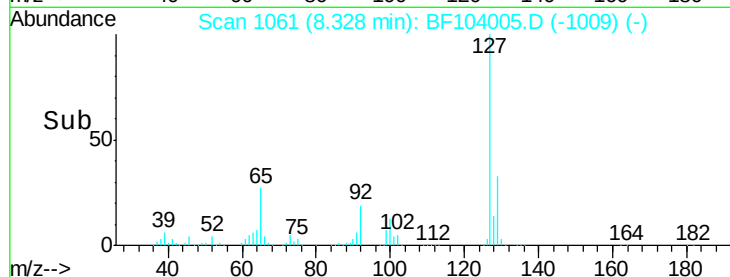
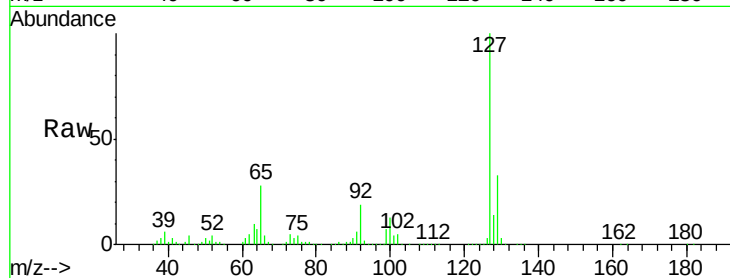
#33
 4-Chloroaniline
 Concen: 73.690 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		835297		
129	32.9	25.9	38.9		
65	28.1	25.0	37.4		
92	19.3	15.2	22.8		

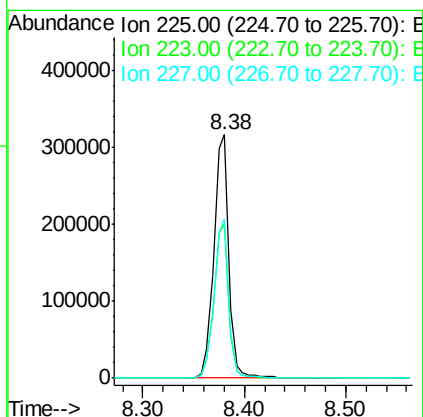
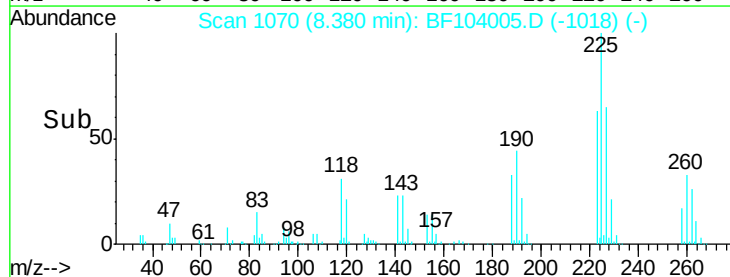
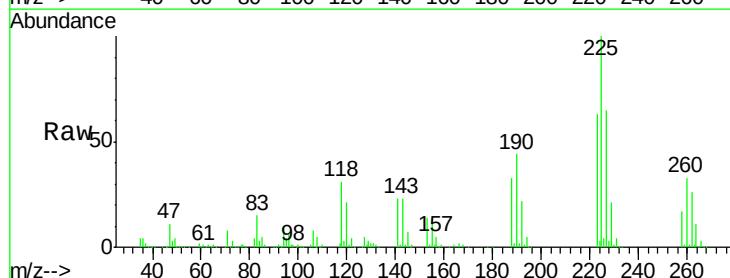
Manual Integrations
 APPROVED

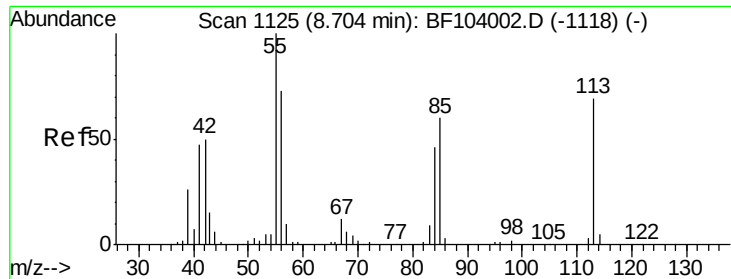
Sohil
 3/29/2018 5:36:03 PM



#34
 Hexachlorobutadiene
 Concen: 73.871 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		325081		
223	63.3	50.6	76.0		
227	65.5	51.9	77.9		





#35

Caprolactam

Concen: 73.586 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.03 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

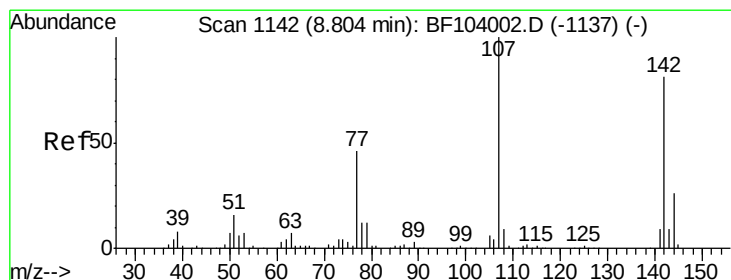
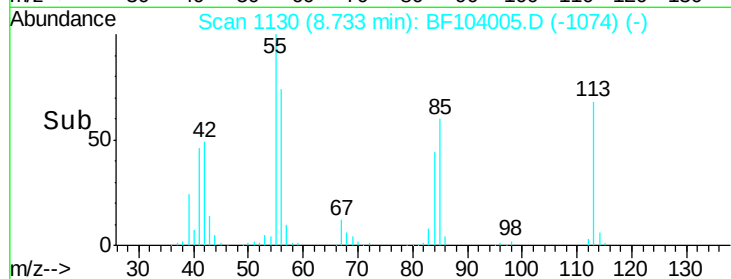
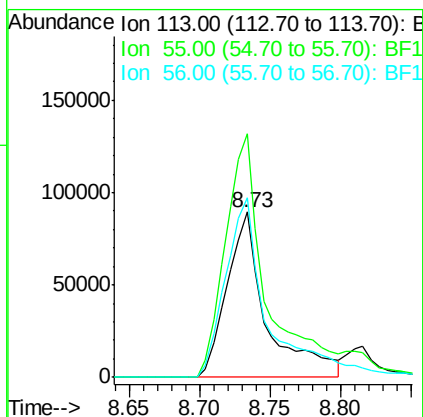
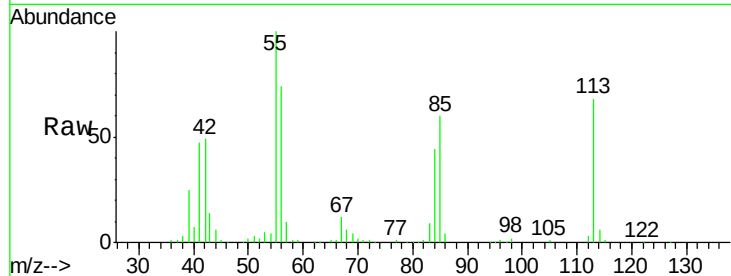
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	147.2	163.3	203.3#		
56	108.6	115.7	155.7#		

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM



#36

4-Chloro-3-methylphenol

Concen: 76.751 ng

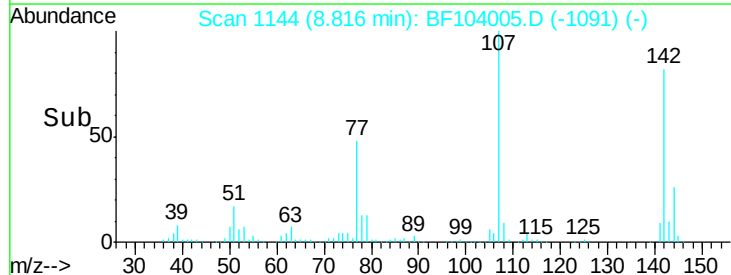
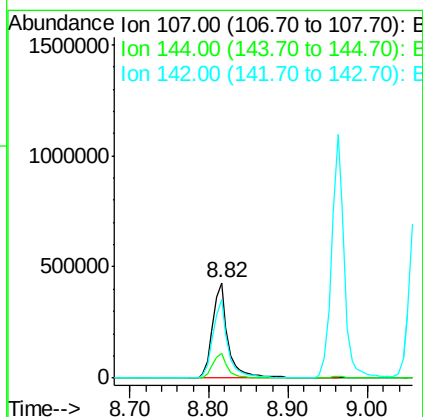
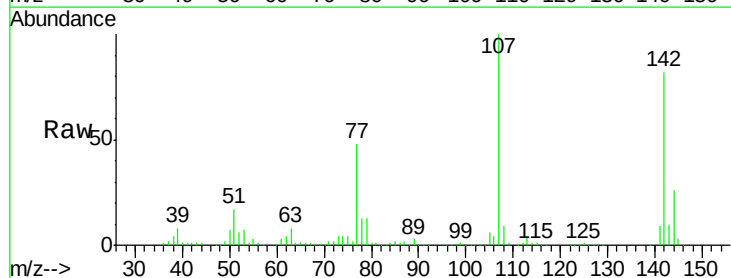
RT: 8.82 min Scan# 1144

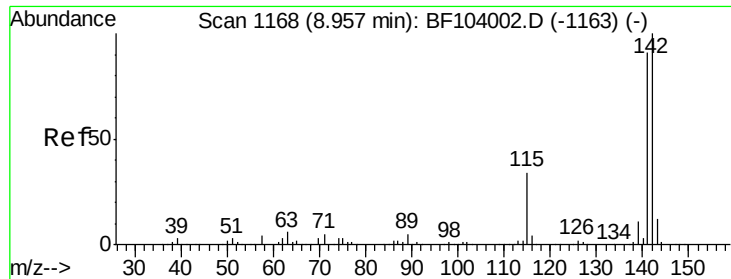
Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8	20.5	30.7		
142	81.6	62.0	93.0		





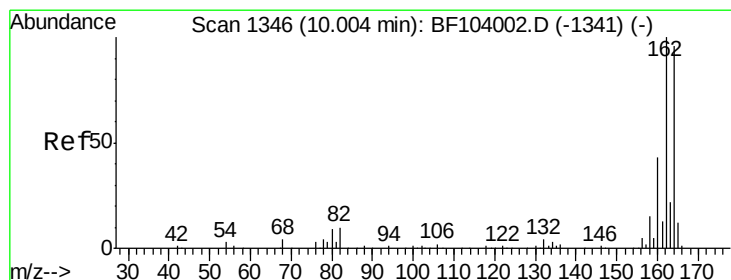
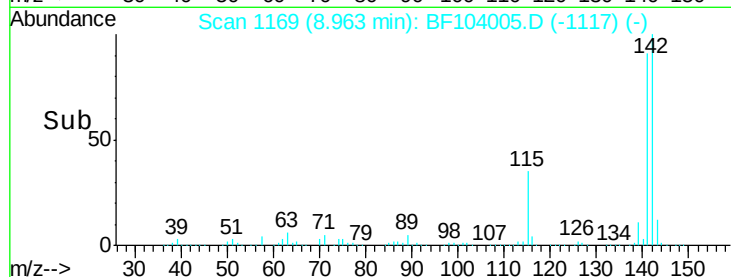
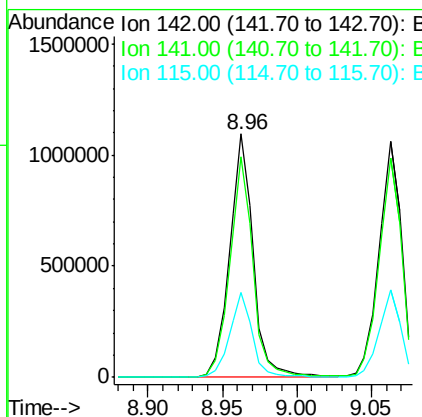
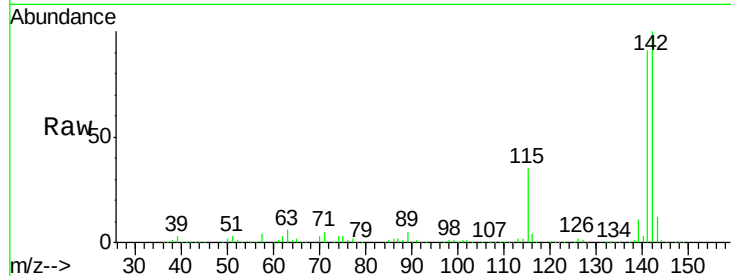
#37
2-Methylnaphthalene
Concen: 71.155 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	34.9	26.1	39.1

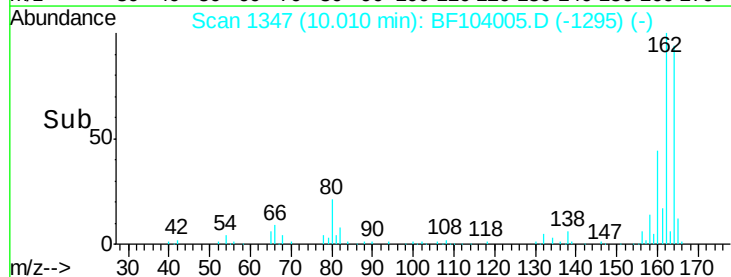
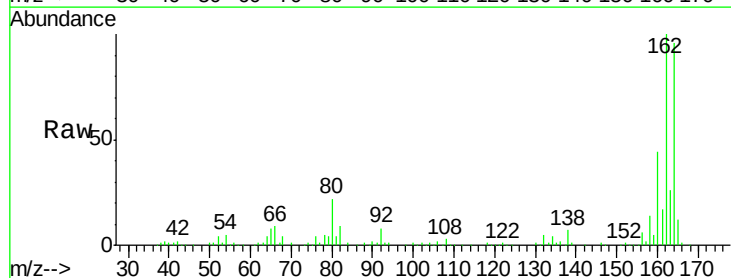
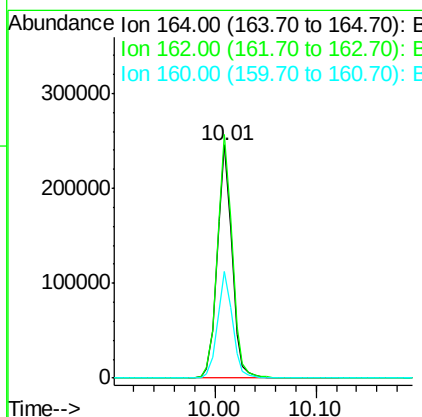
Manual Integrations
APPROVED

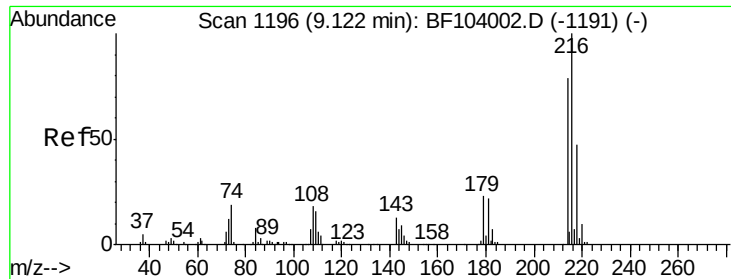
Sohil
3/29/2018 5:36:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.5	38.3	57.5





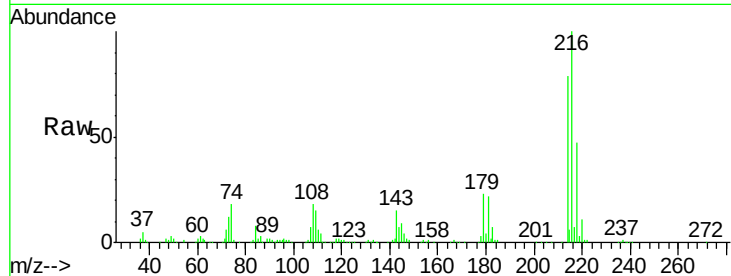
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.563 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

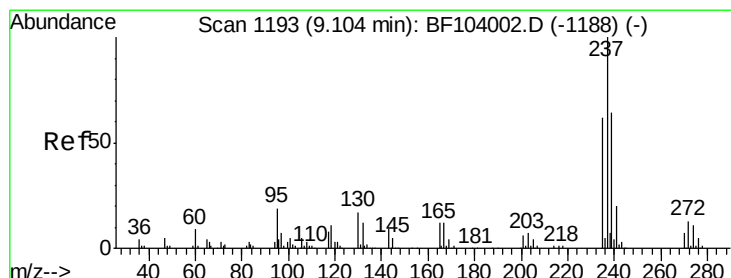
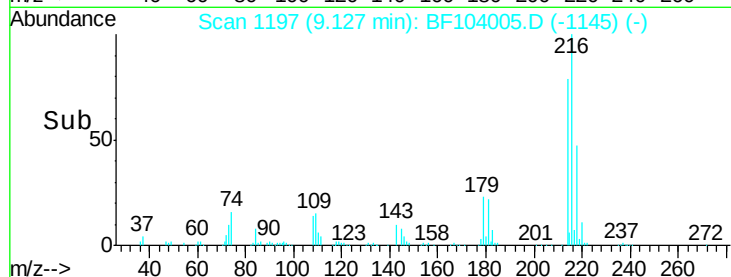
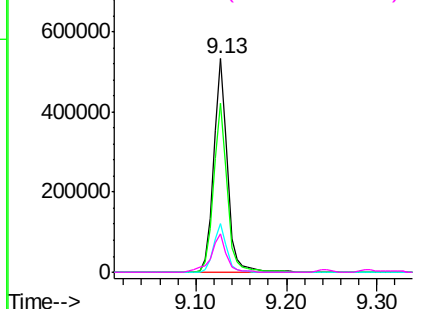
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		560013		
214	78.7		63.0	94.4	
179	22.2		18.1	27.1	
108	19.2		17.2	25.8	

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:03 PM

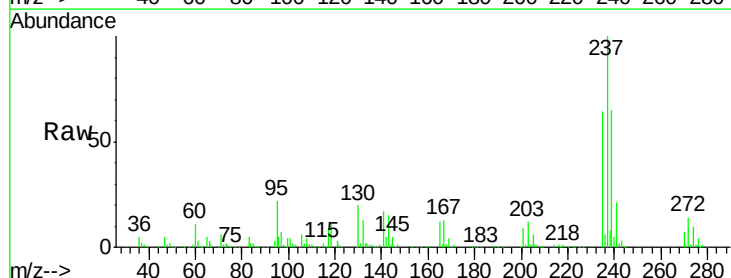


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

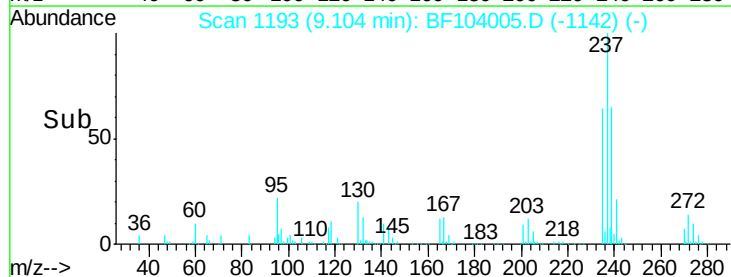
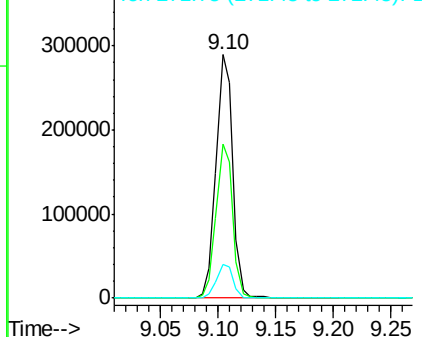


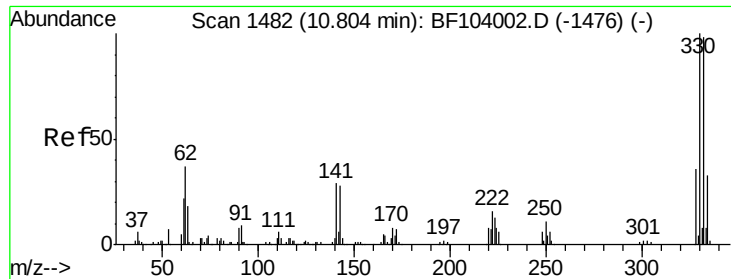
#40
 Hexachlorocyclopentadiene
 Concen: 79.087 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		290898		
235	63.5		44.8	84.8	
272	13.9		0.0	33.3	



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





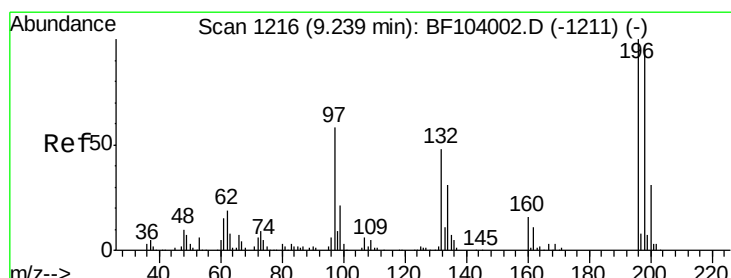
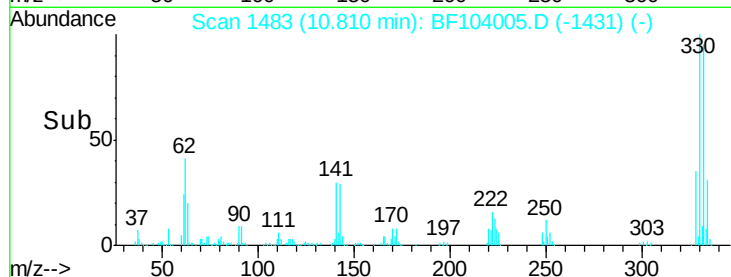
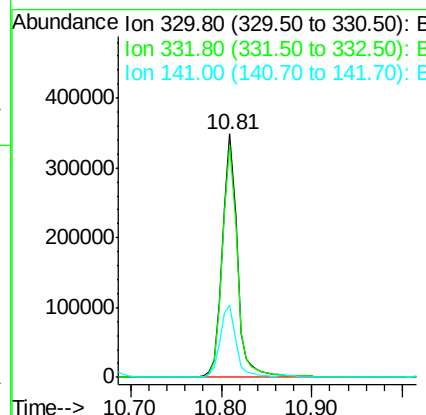
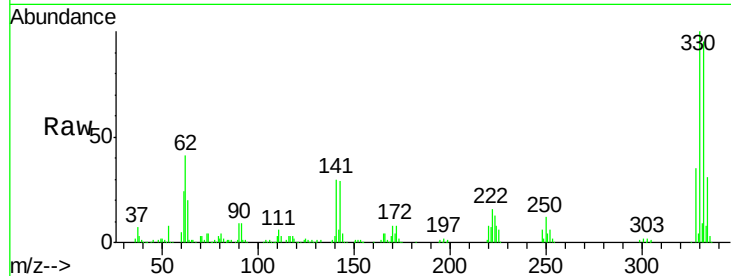
#41
 2,4,6-Tribromophenol
 Concen: 184.612 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	396605		
332	96.4	77.0	115.6	
141	31.5	29.9	44.9	

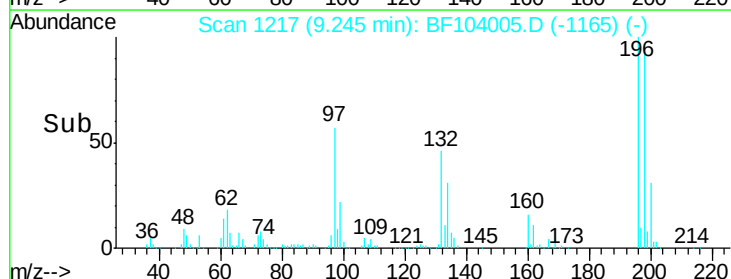
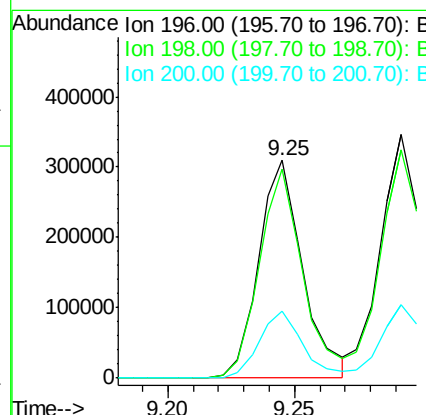
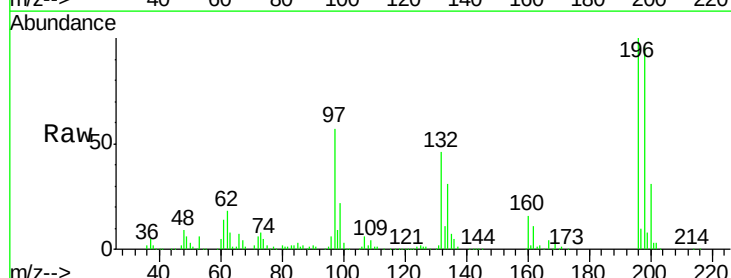
Manual Integrations
 APPROVED

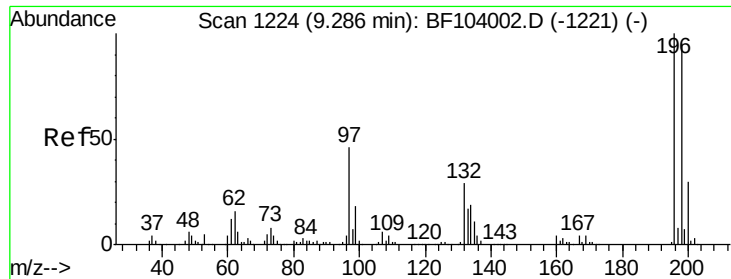
Sohil
 3/29/2018 5:36:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 82.412 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	375750		
198	96.3	75.7	113.5	
200	31.1	24.5	36.7	





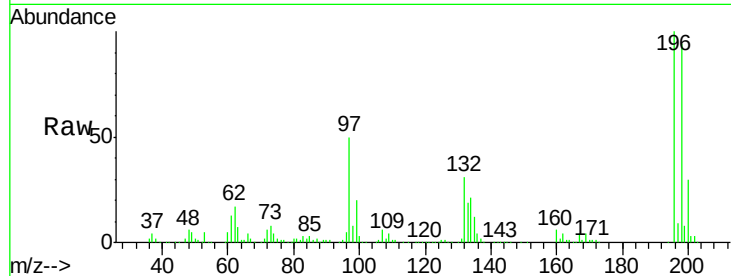
#43
 2,4,5-Trichlorophenol
 Concen: 84.940 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

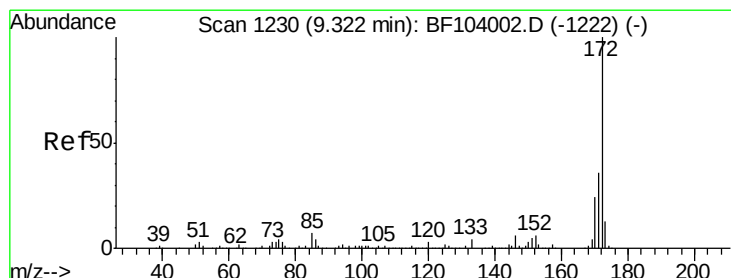
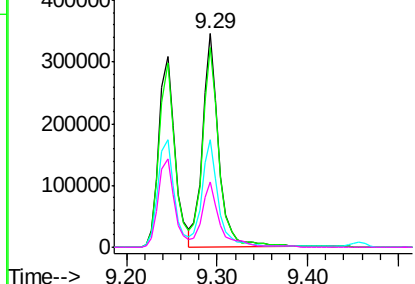
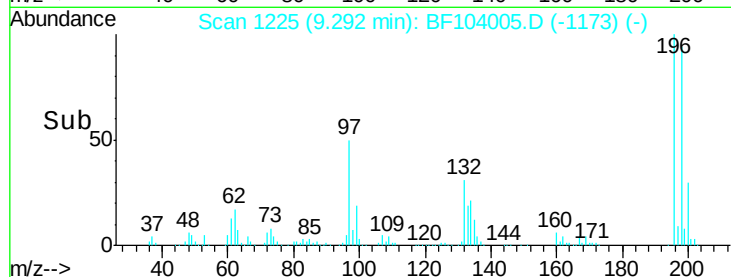
Tot Ion:	196	Resp:	437114
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.6	112.0
97	50.1	42.9	64.3
132	30.7	26.3	39.5

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:03 PM

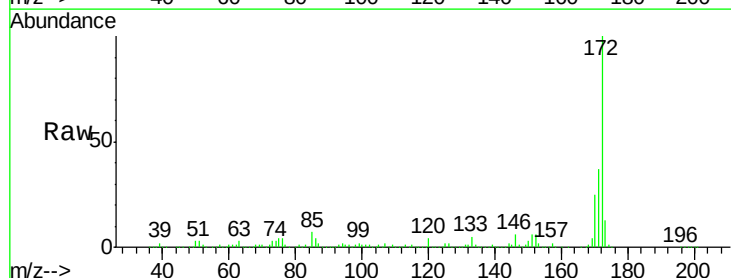


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

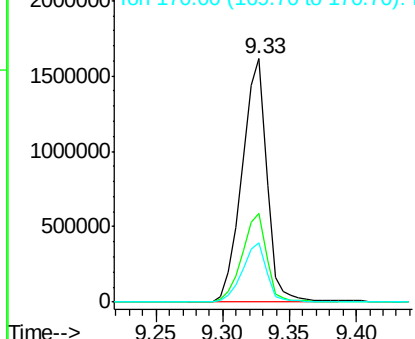
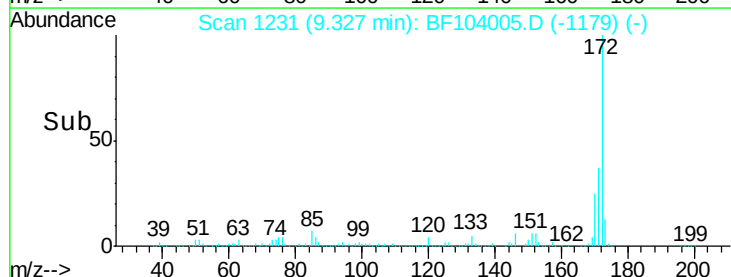


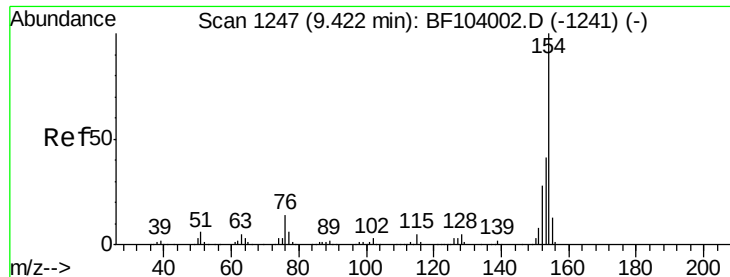
#44
 2-Fluorobiphenyl
 Concen: 132.994 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion:	172	Resp:	2083187
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 71.295 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1485414

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

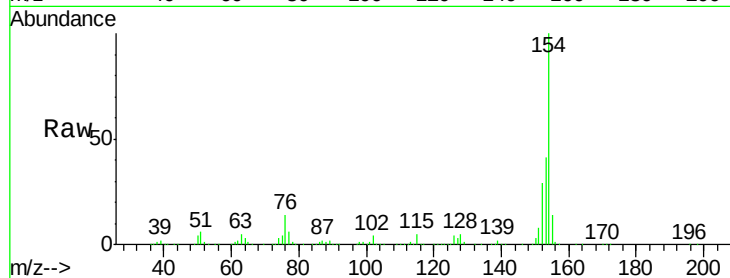
76 13.7 0.0 34.0

Manual Integrations

APPROVED

Sohil

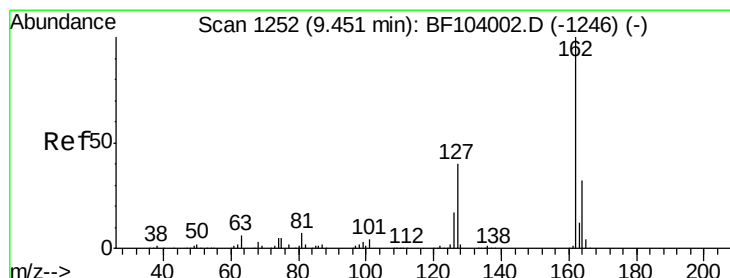
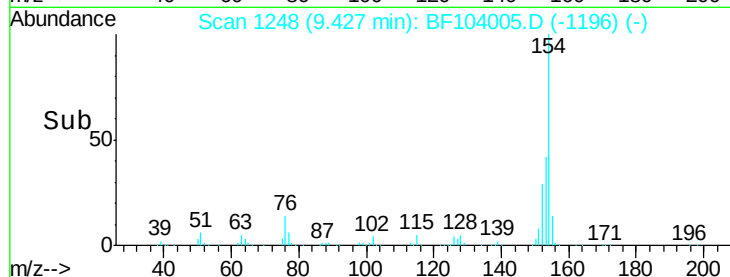
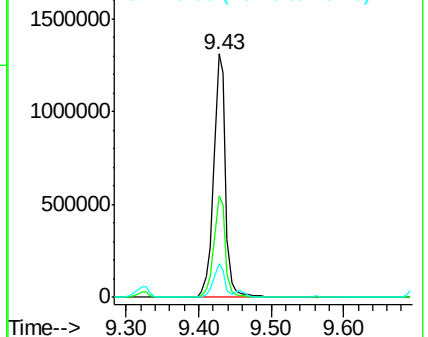
3/29/2018 5:36:03 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 72.865 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

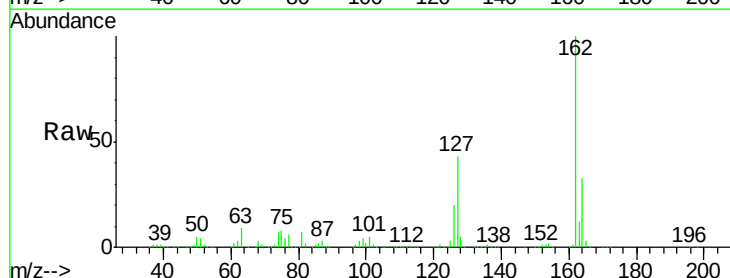
Tgt Ion:162 Resp: 1205784

Ion Ratio Lower Upper

162 100

127 43.2 33.9 50.9

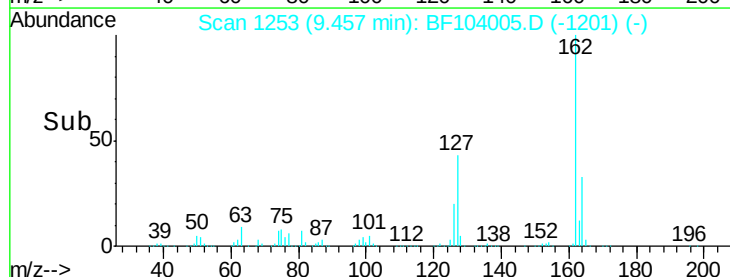
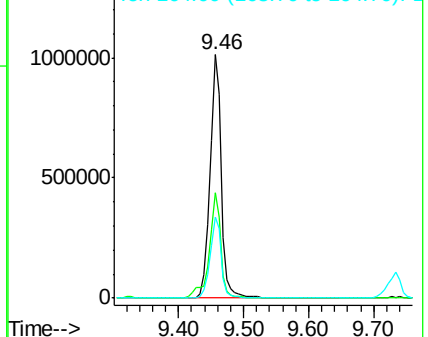
164 33.2 26.5 39.7

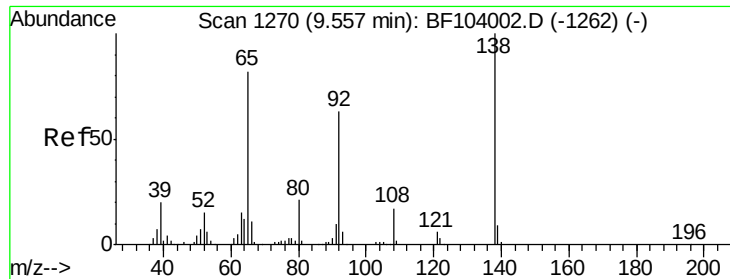


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





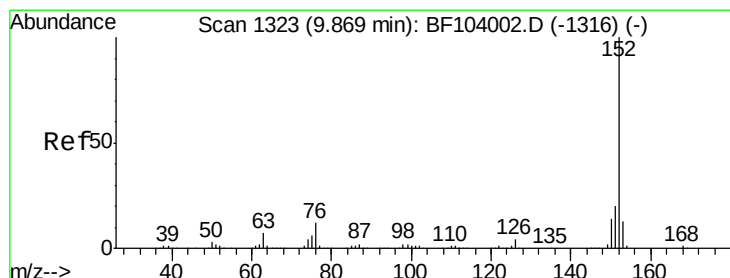
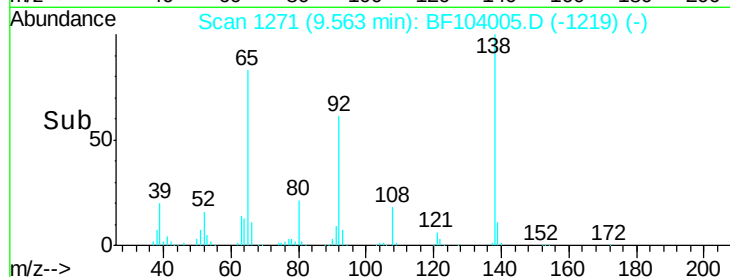
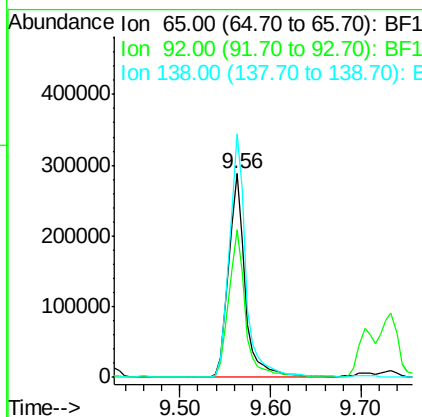
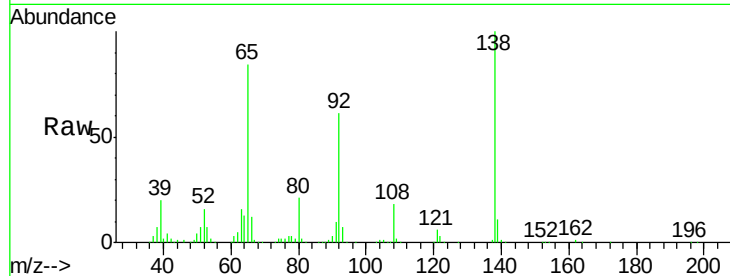
#47
2-Nitroaniline
Concen: 95.683 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
65	100	369809		
92	72.8		55.8	83.6
138	119.5		91.2	136.8

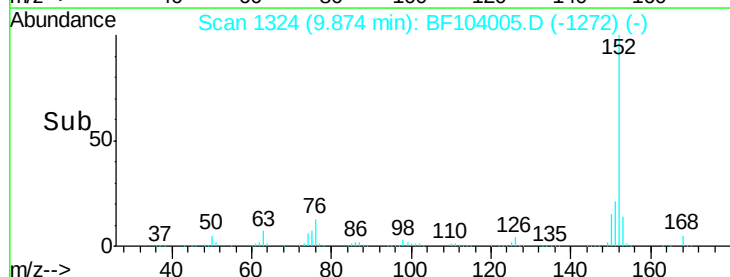
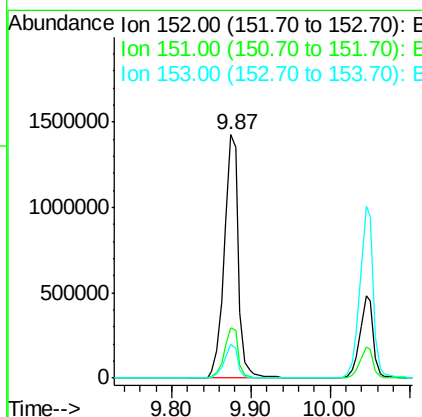
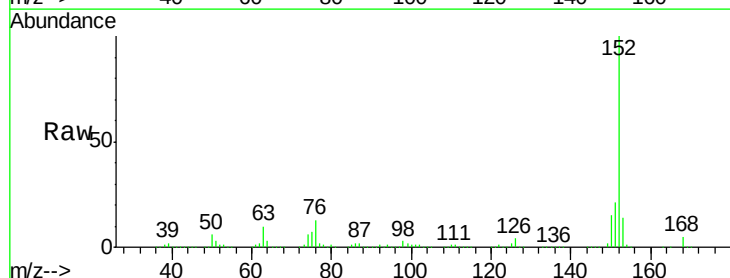
Manual Integrations
APPROVED

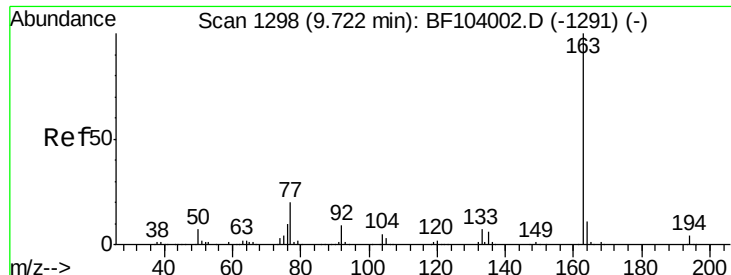
Sohil
3/29/2018 5:36:03 PM



#48
Acenaphthylene
Concen: 68.549 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1759049		
151	20.7		16.3	24.5
153	13.7		10.7	16.1





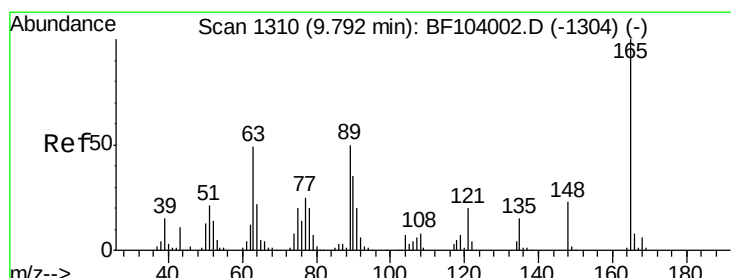
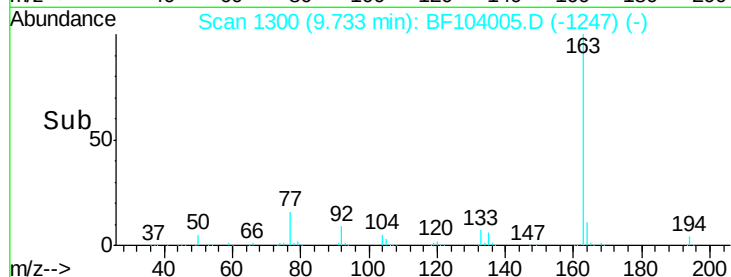
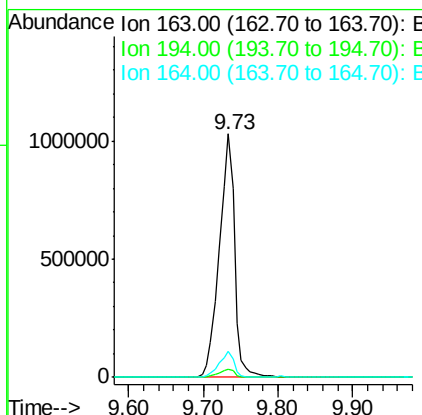
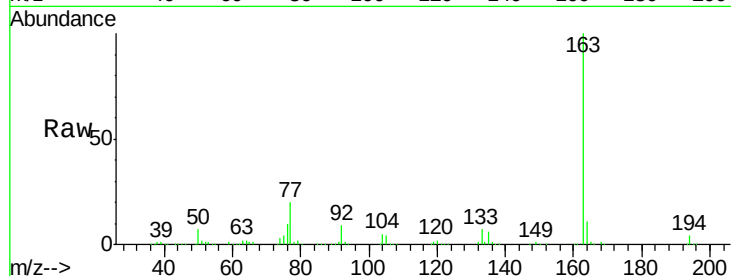
#49
Dimethylphthalate
Concen: 76.890 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

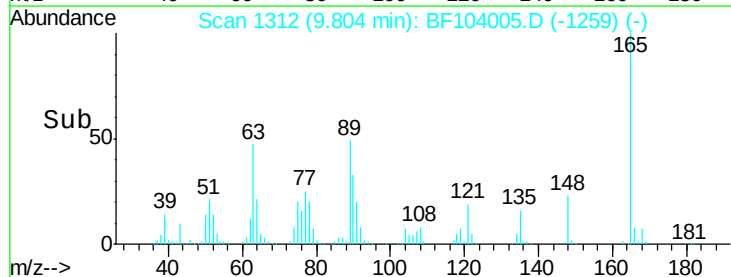
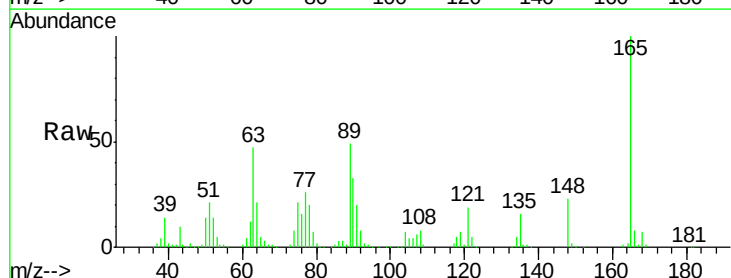
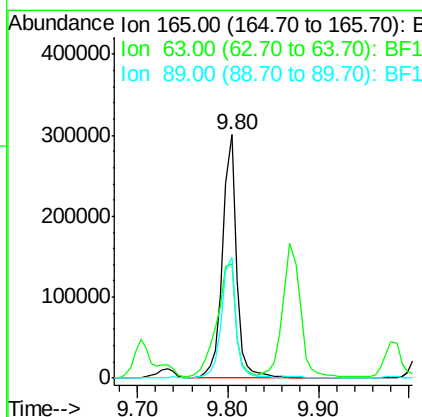
Manual Integrations
APPROVED

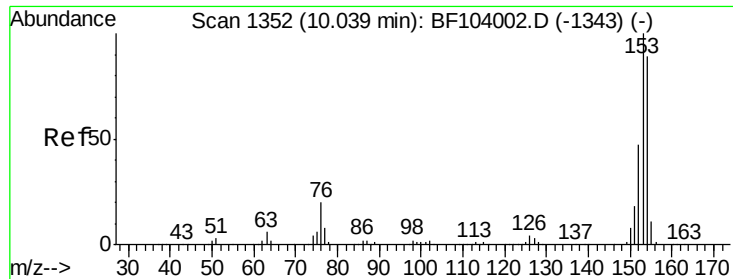
Sohil
3/29/2018 5:36:03 PM



#50
2,6-Dinitrotoluene
Concen: 92.772 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	44.7	67.1
89	49.3	44.0	66.0





#51

Acenaphthene

Concen: 67.072 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1021963

Ion Ratio Lower Upper

154 100

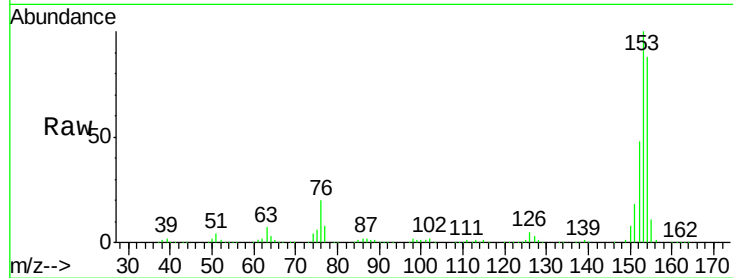
153 113.8 91.2 136.8

152 55.0 43.8 65.8

Manual Integrations
APPROVED

Sohil

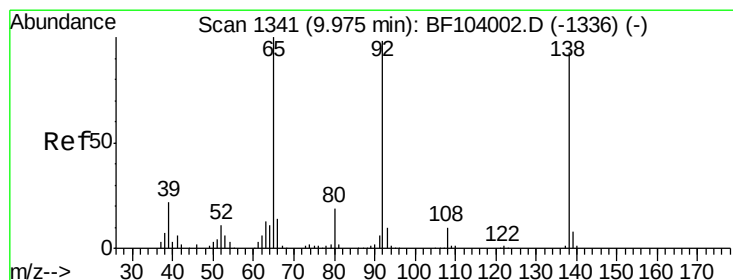
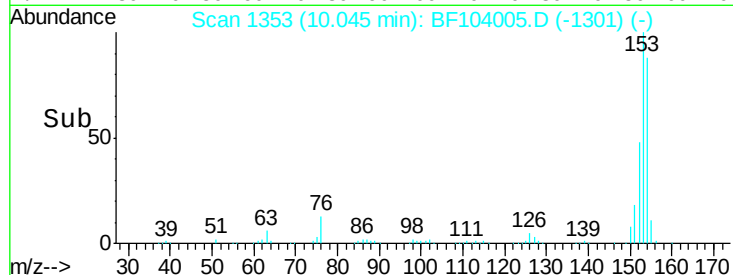
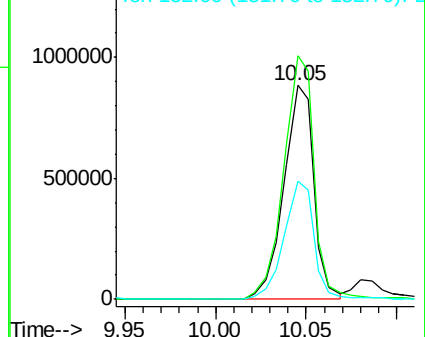
3/29/2018 5:36:03 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 89.357 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

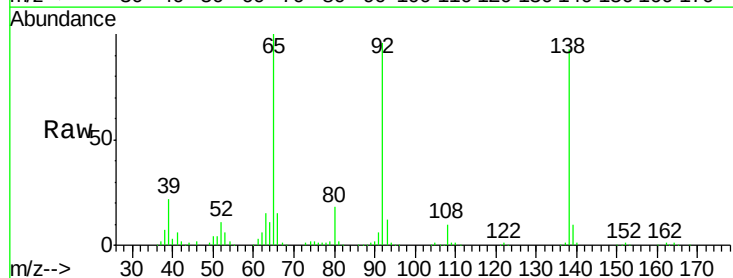
Tgt Ion:138 Resp: 369611

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

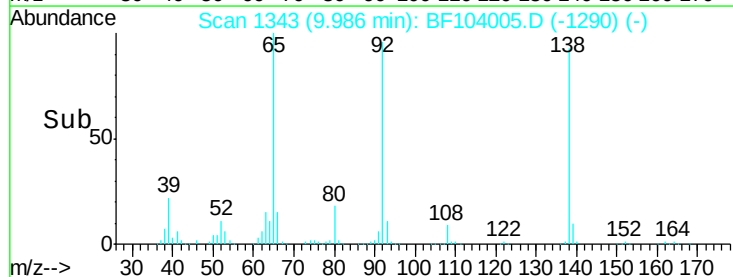
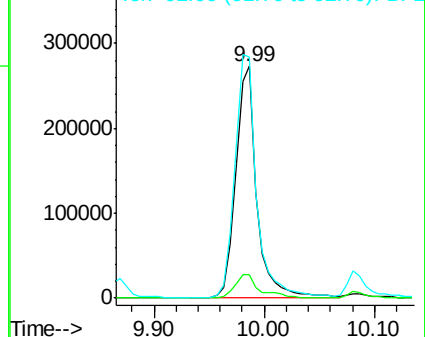
92 103.7 89.4 134.2

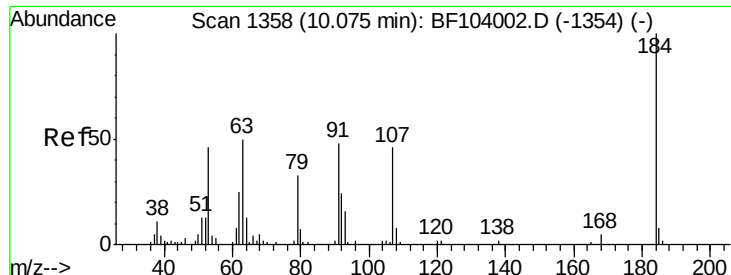


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





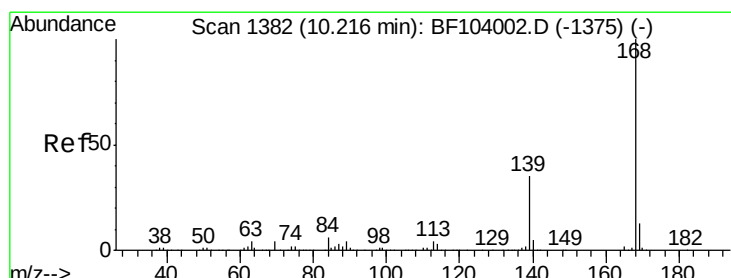
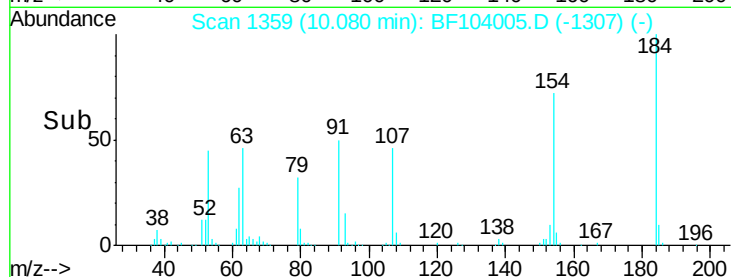
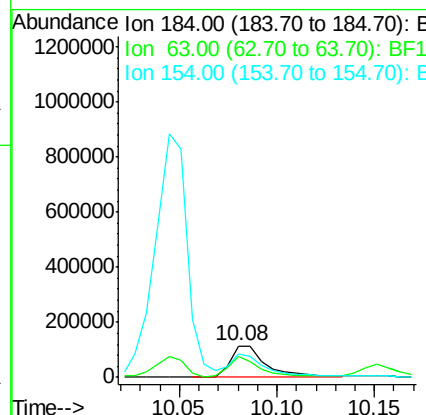
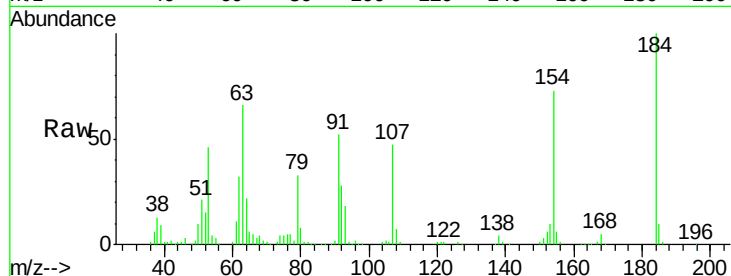
#53
2,4-Dinitrophenol
Concen: 210.022 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.2	54.2	81.2
154	72.6	184.0	276.0#

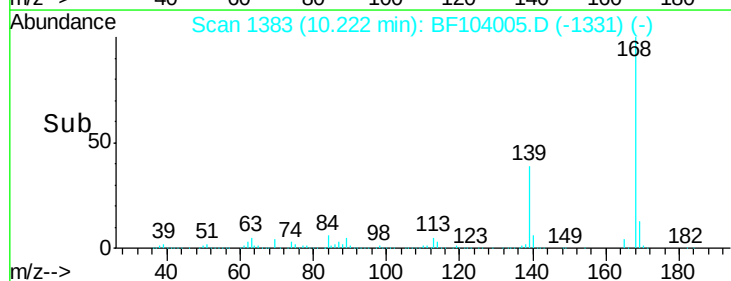
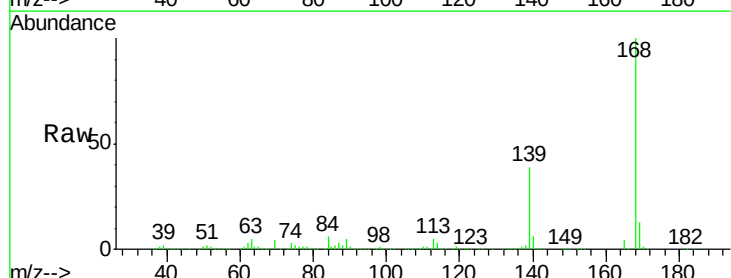
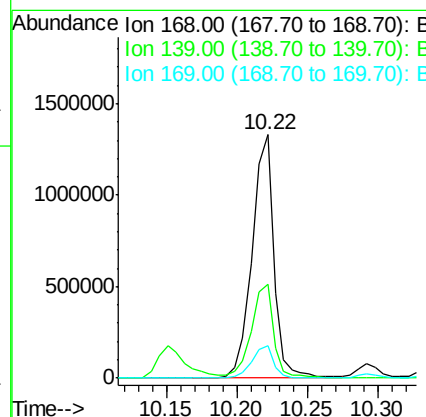
Manual Integrations
APPROVED

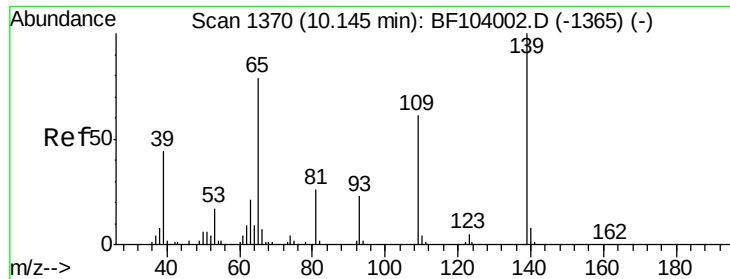
Sohil
3/29/2018 5:36:03 PM



#54
Dibenzofuran
Concen: 66.564 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.3	10.9	16.3





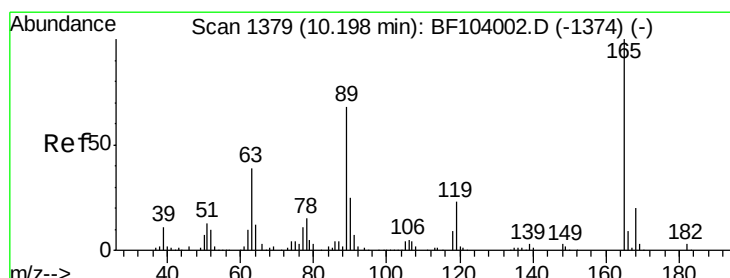
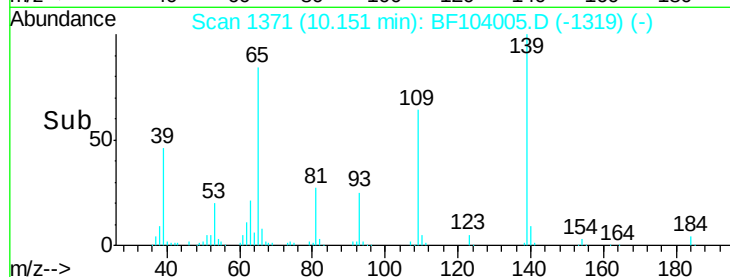
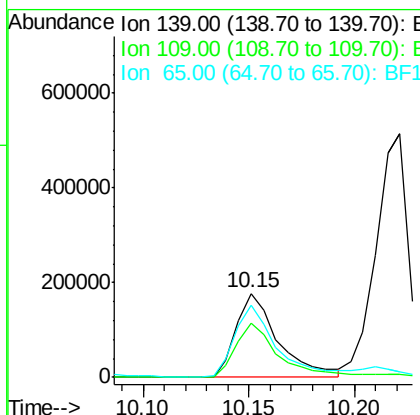
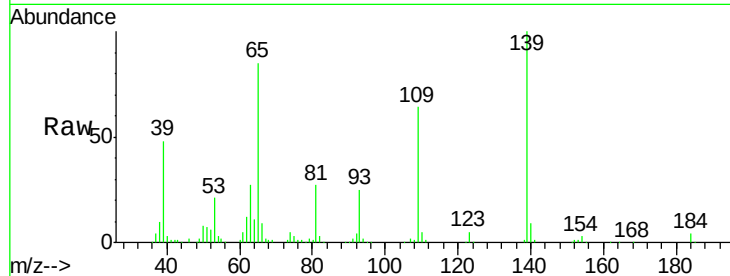
#55
4-Nitrophenol
Concen: 80.492 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	246719		
109	64.3	48.4	88.4	
65	84.9	72.6	112.6	

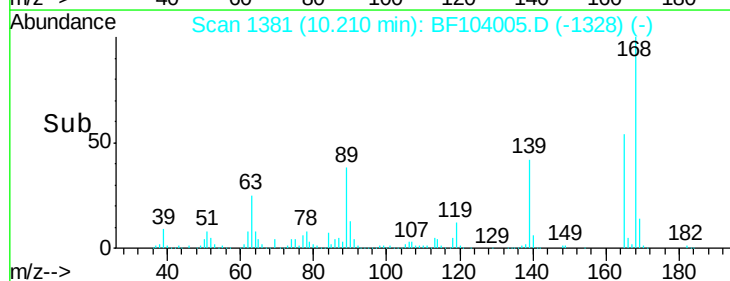
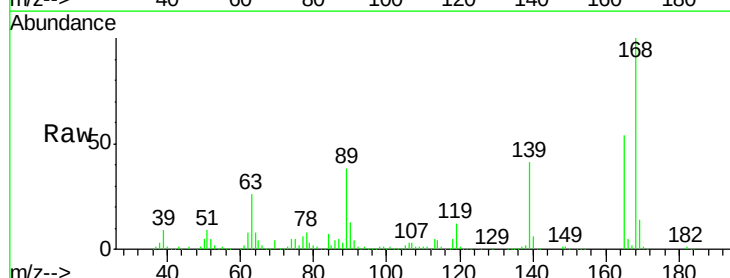
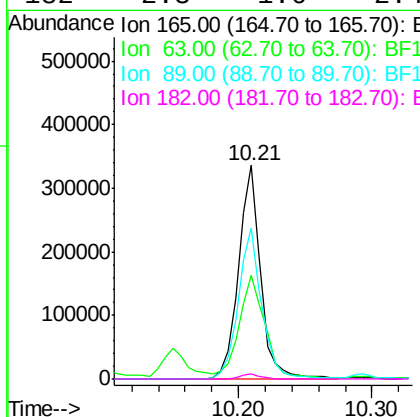
Manual Integrations
APPROVED

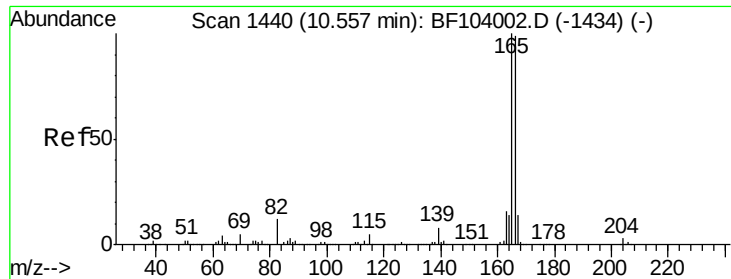
Sohil
3/29/2018 5:36:03 PM



#56
2,4-Dinitrotoluene
Concen: 92.066 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	386855		
63	48.5	36.4	54.6	
89	70.5	57.8	86.6	
182	2.3	1.6	2.4	





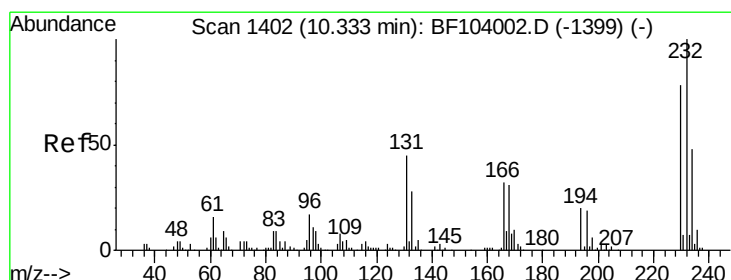
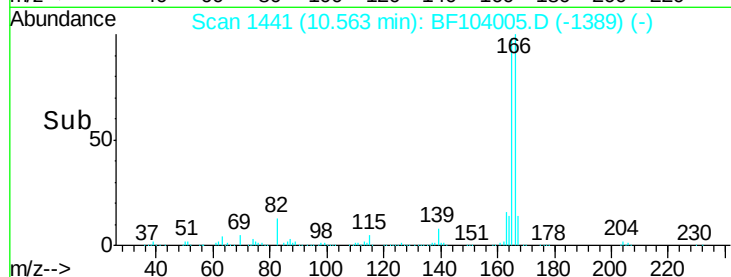
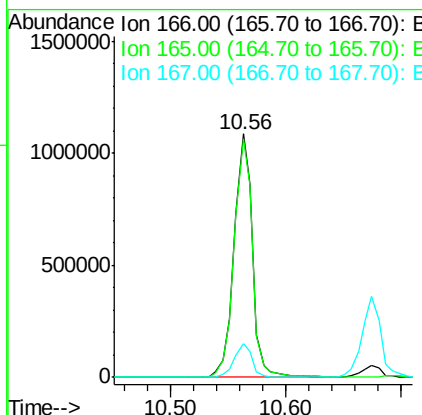
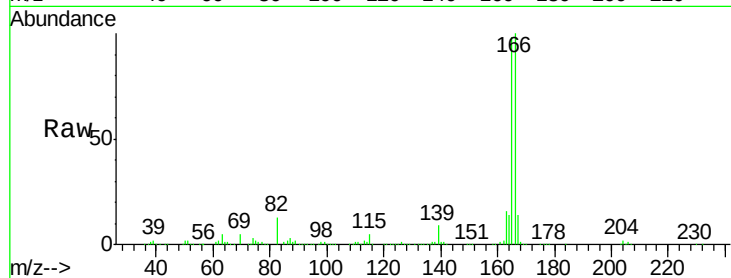
#57
 Fluorene
 Concen: 70.924 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 1197646
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.8 119.8
 167 13.8 10.6 16.0

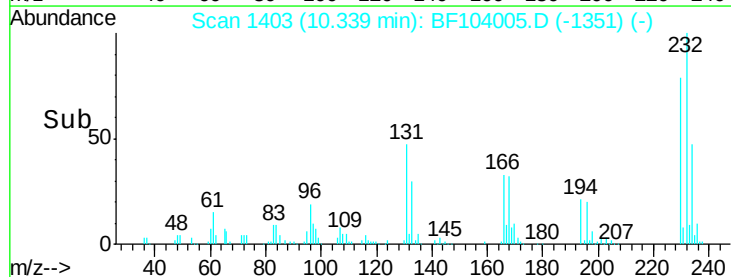
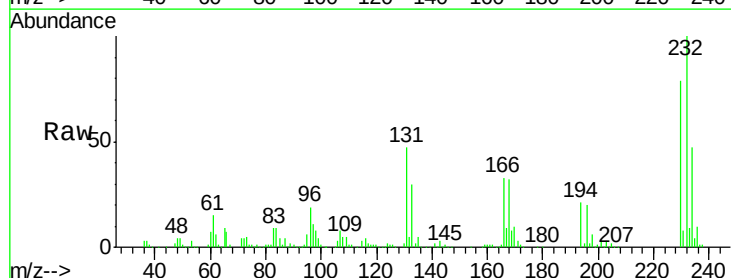
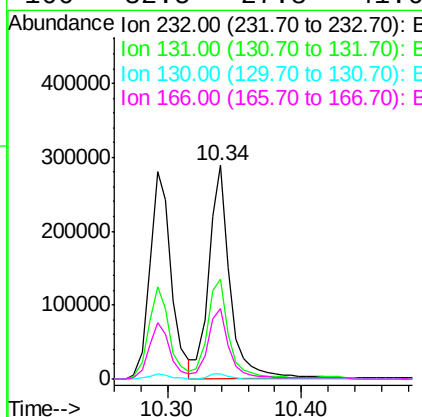
Manual Integrations
 APPROVED

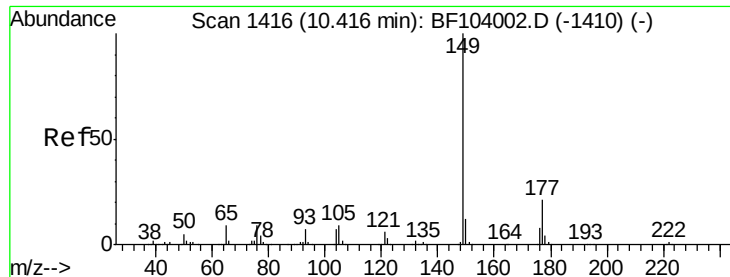
Sohil
 3/29/2018 5:36:03 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 86.813 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion:232 Resp: 316560
 Ion Ratio Lower Upper
 232 100
 131 48.8 43.8 65.8
 130 2.4 2.1 3.1
 166 32.5 27.8 41.6





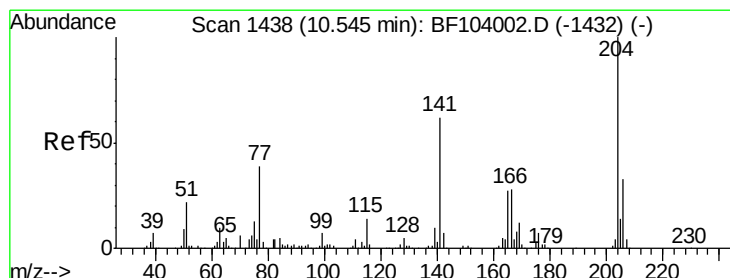
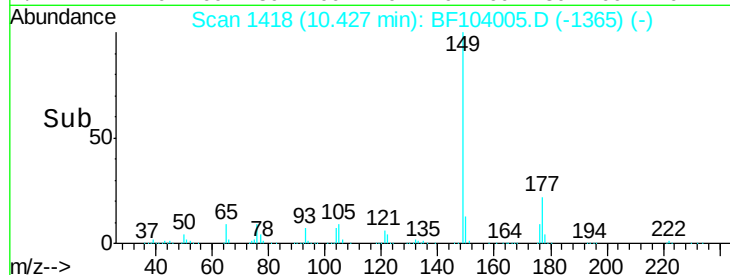
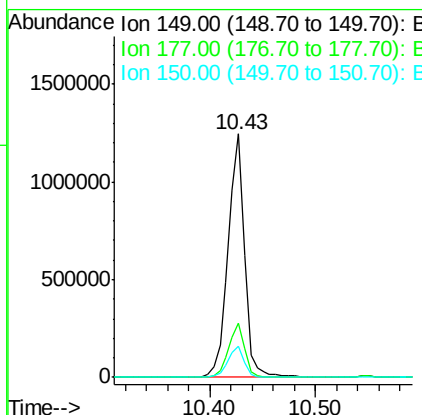
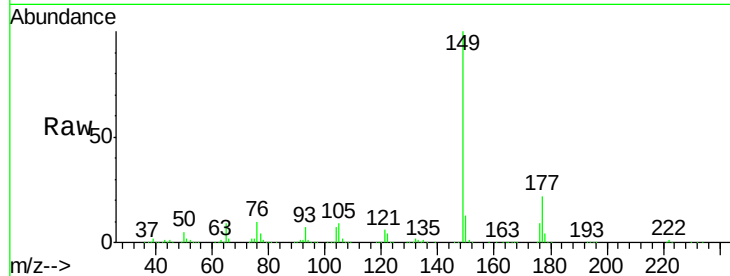
#59
Diethylphthalate
Concen: 71.042 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1344162
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.6 10.1 15.1

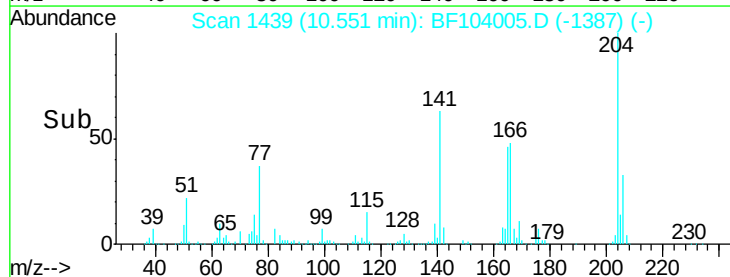
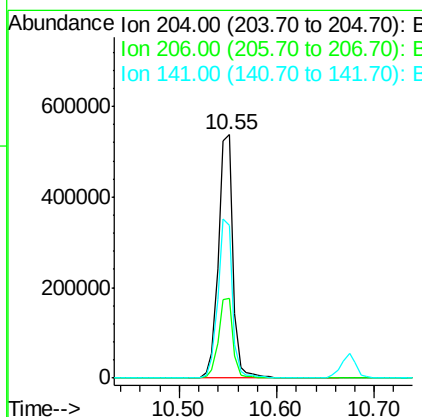
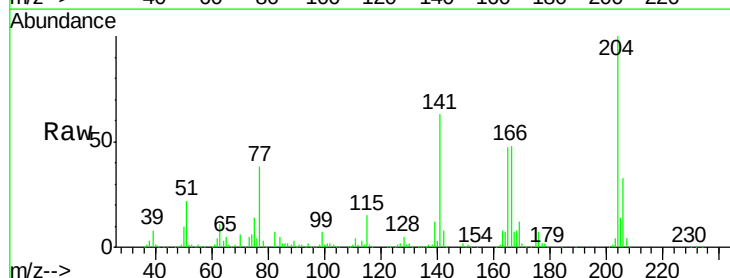
Manual Integrations
APPROVED

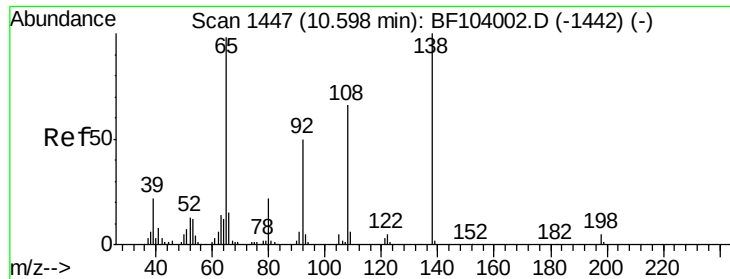
Sohil
3/29/2018 5:36:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 72.239 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion:204 Resp: 557488
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.6 54.6 81.8





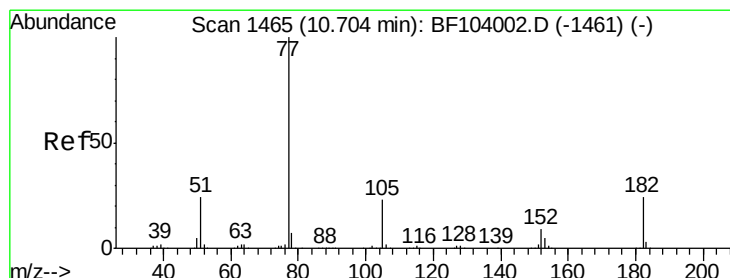
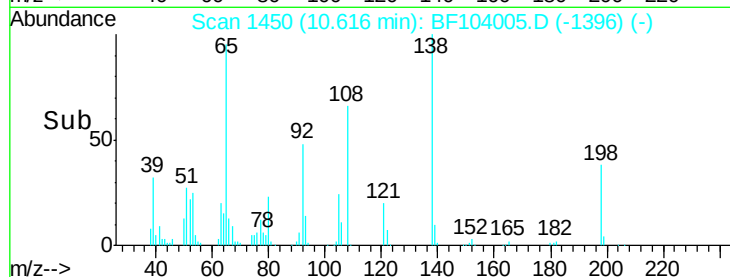
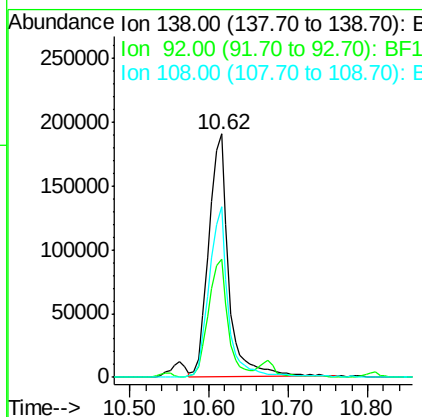
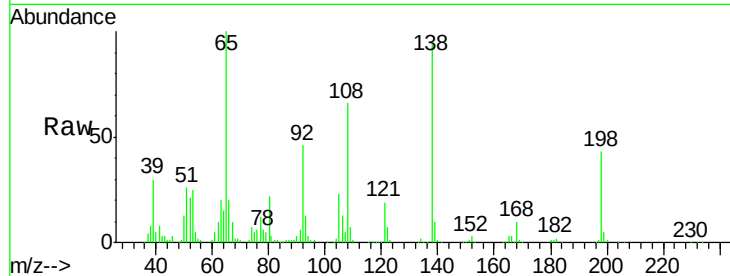
#61
4-Nitroaniline
Concen: 84.111 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	69.8	52.5	92.5

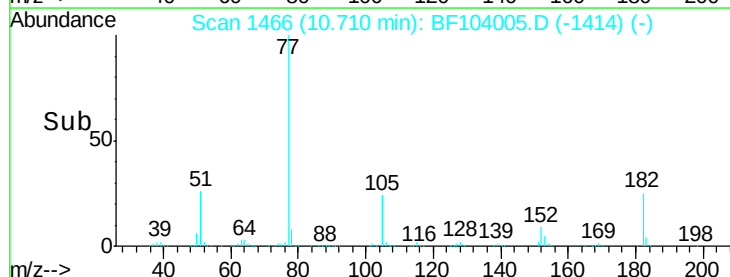
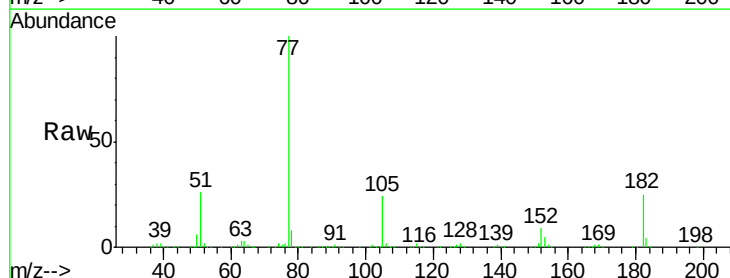
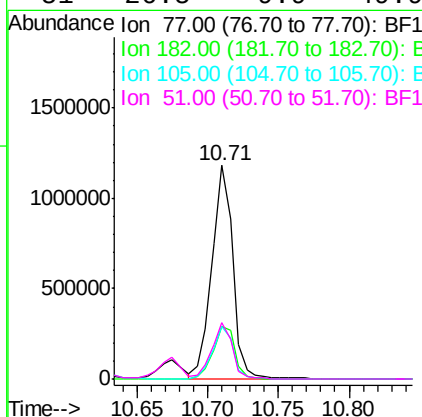
Manual Integrations
APPROVED

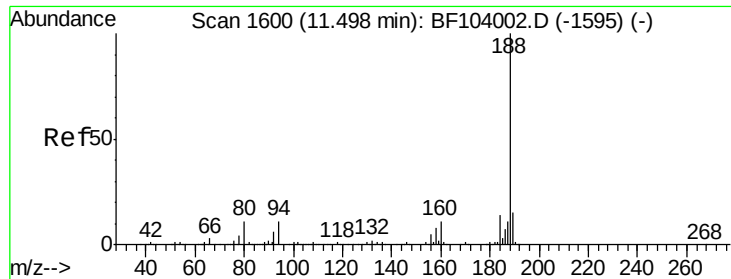
Sohil
3/29/2018 5:36:03 PM



#62
Azobenzene
Concen: 63.365 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	24.5	3.0	43.0
51	26.5	9.9	49.9





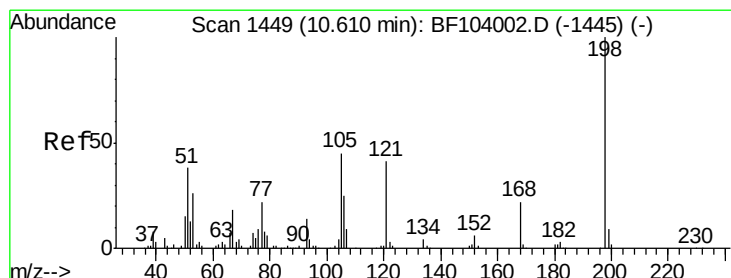
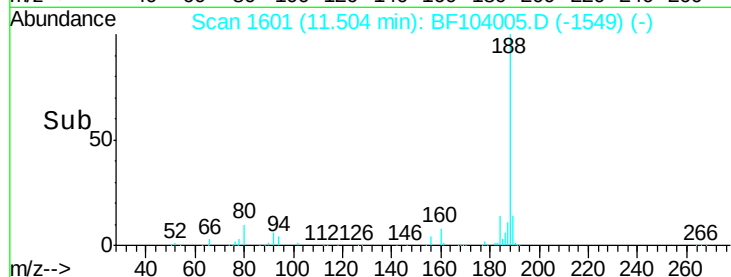
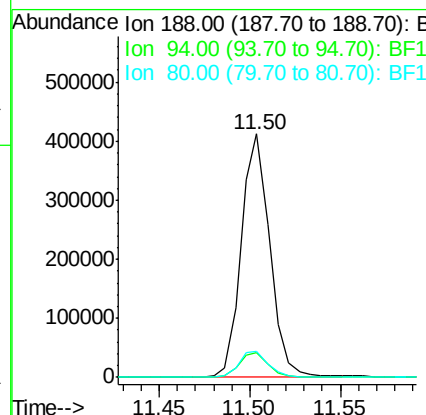
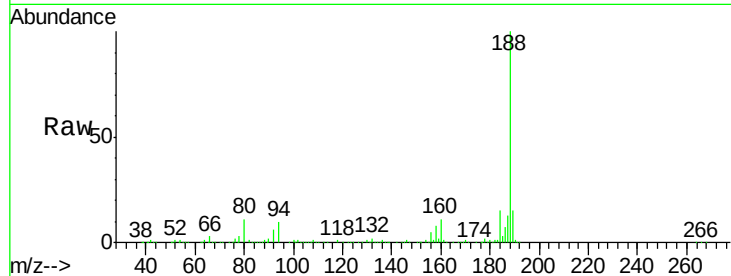
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	450470		
94	10.3		8.5	12.7
80	10.8		9.2	13.8

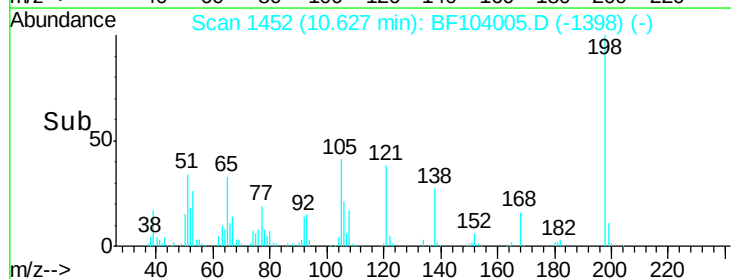
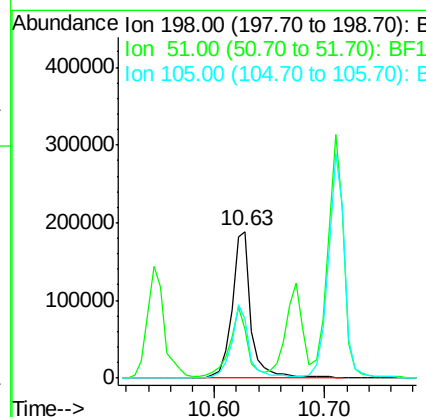
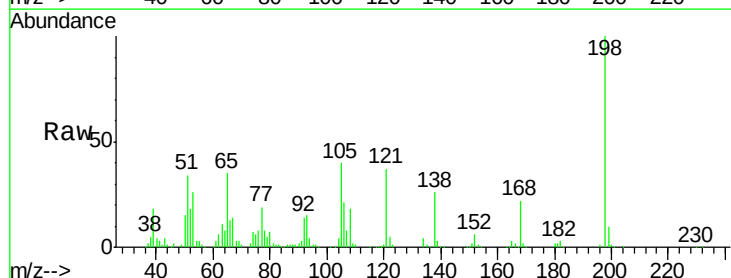
Manual Integrations
APPROVED

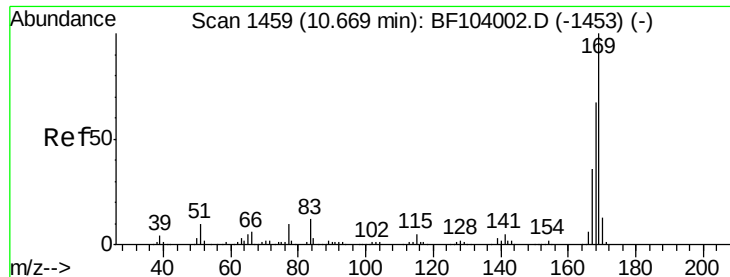
Sohil
3/29/2018 5:36:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 154.827 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	225839		
51	33.5		37.7	77.7#
105	40.2		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 70.423 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1079807

Ion Ratio Lower Upper

169 100

168 68.5 54.4 81.6

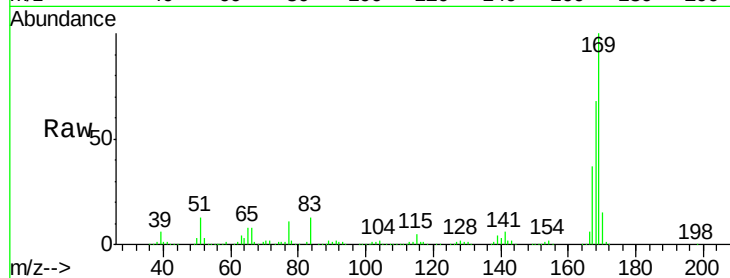
167 37.3 29.8 44.6

Manual Integrations

APPROVED

Sohil

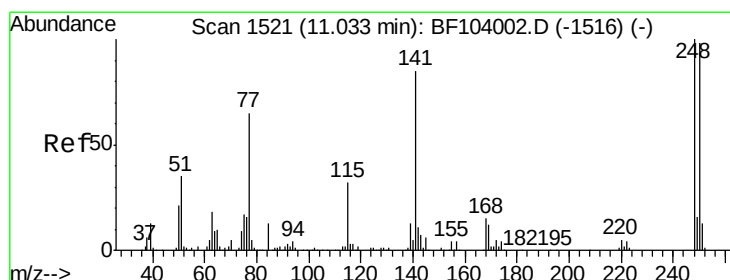
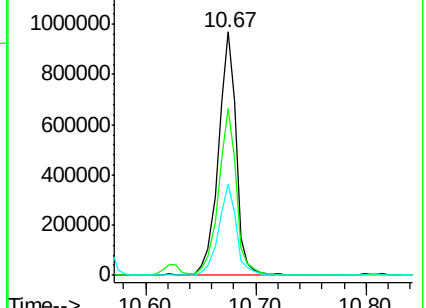
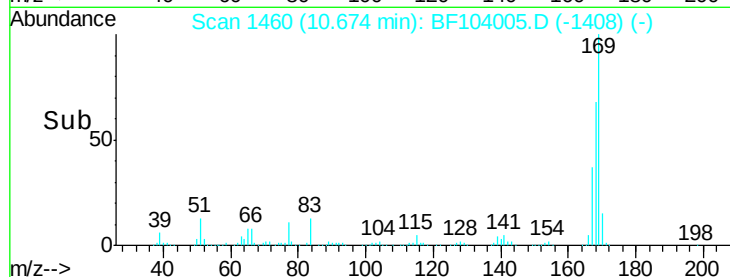
3/29/2018 5:36:03 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 77.115 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

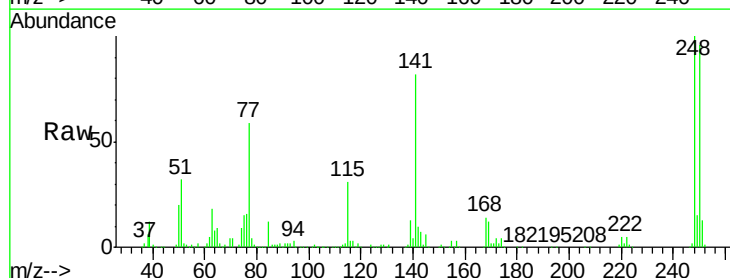
Tgt Ion:248 Resp: 356667

Ion Ratio Lower Upper

248 100

250 96.3 76.9 115.3

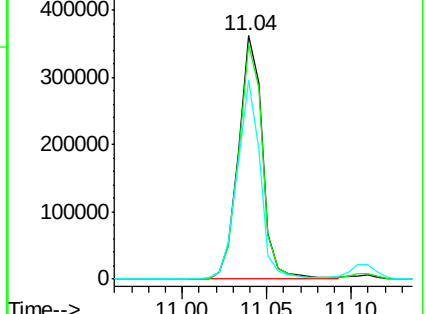
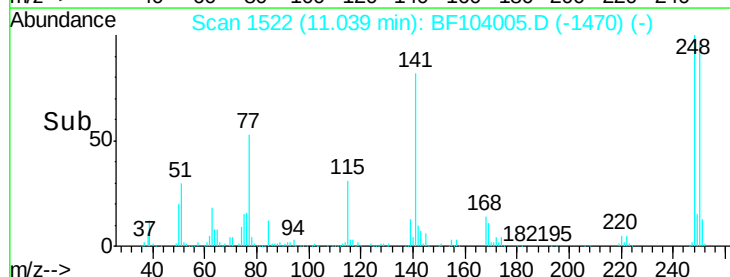
141 81.5 74.4 111.6

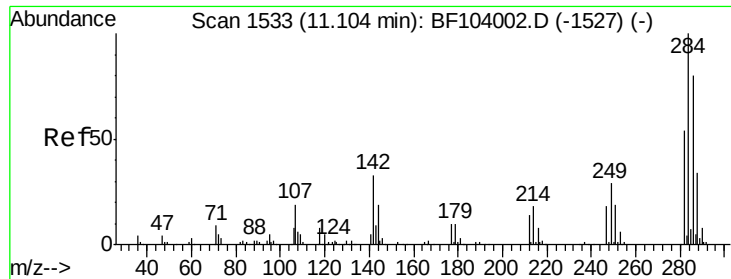


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.451 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

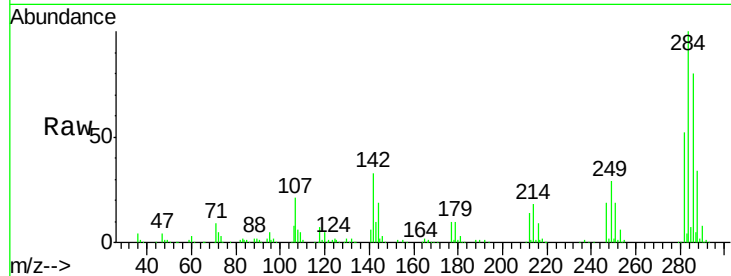
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	403574		
142	33.0		34.6	52.0#
249	29.5		24.8	37.2

Manual Integrations
APPROVED

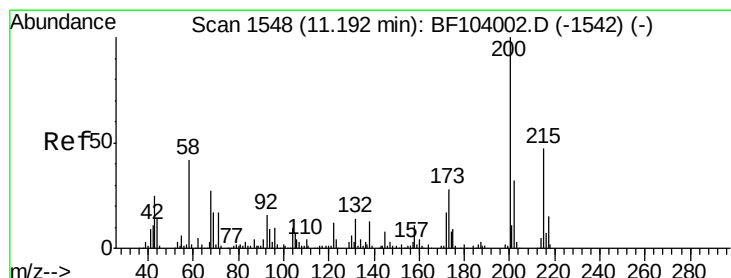
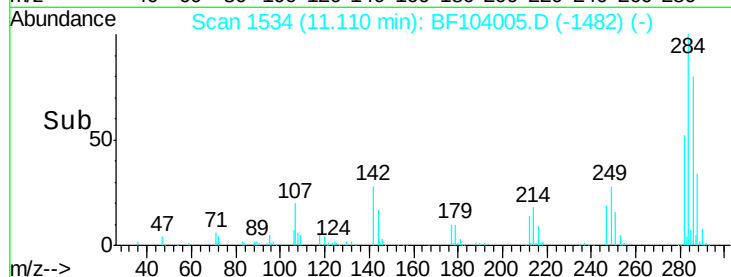
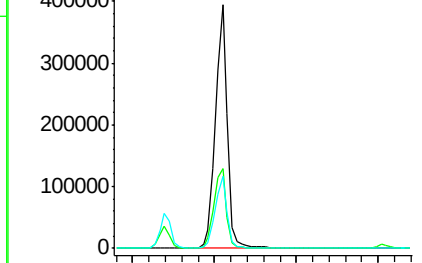
Sohil
3/29/2018 5:36:03 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 69.092 ng

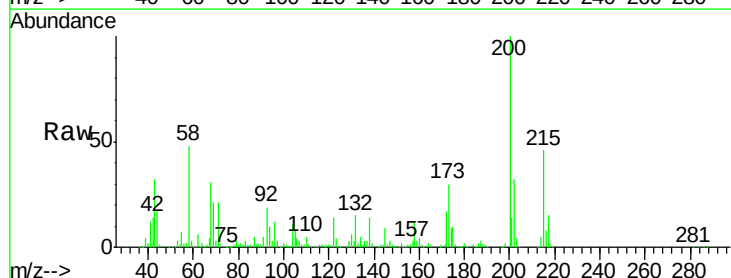
RT: 11.20 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

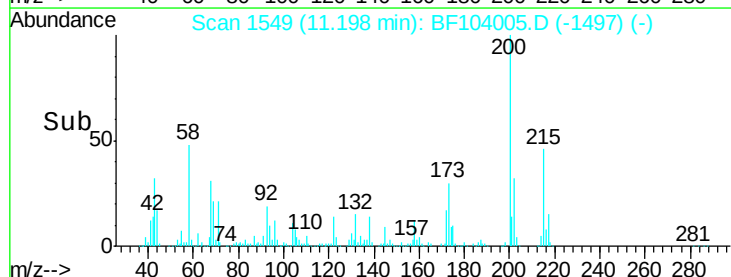
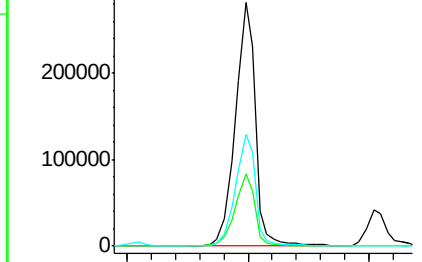
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	327717		
173	29.7		8.6	48.6
215	45.7		25.1	65.1

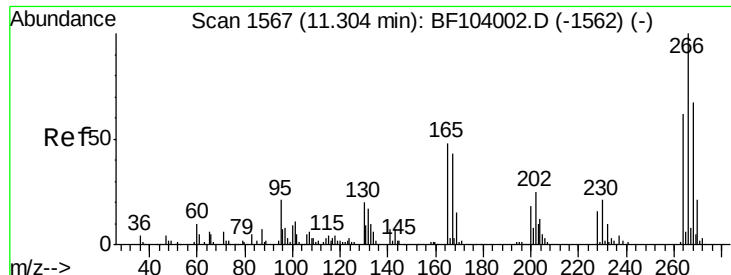


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





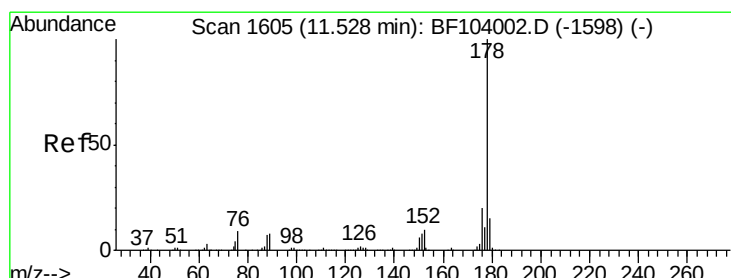
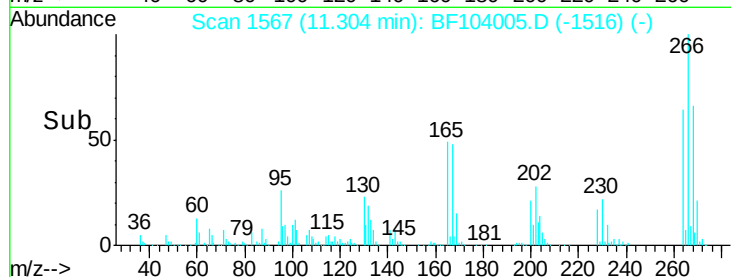
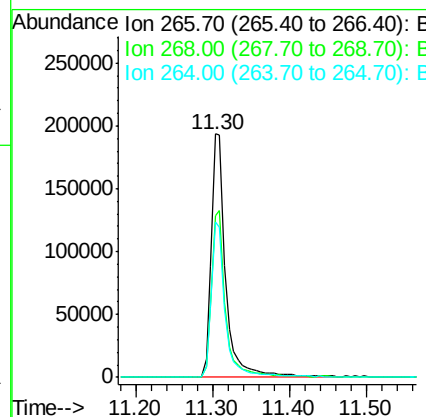
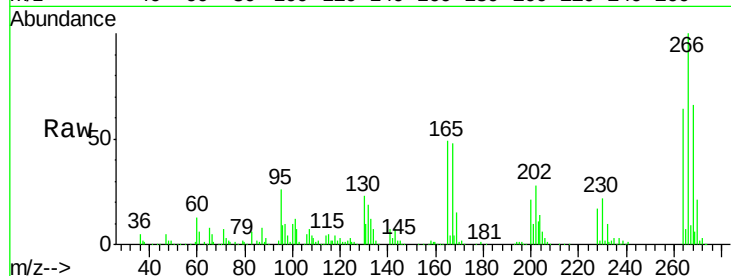
#69
 Pentachlorophenol
 Concen: 83.390 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	63.6	49.5	74.3

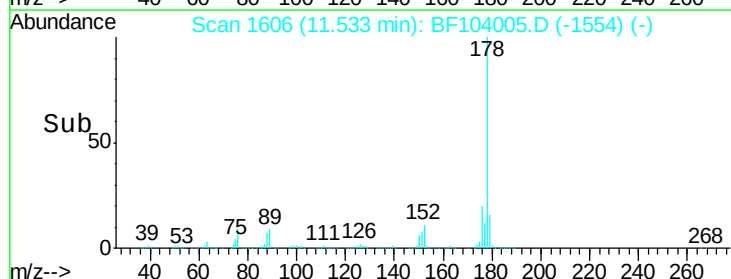
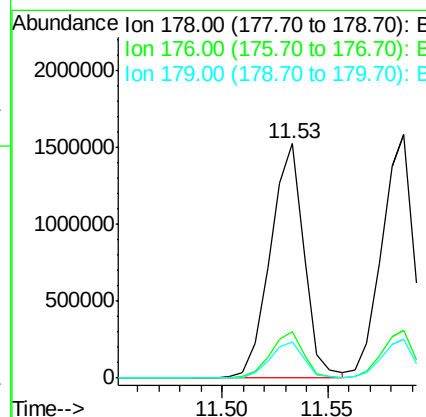
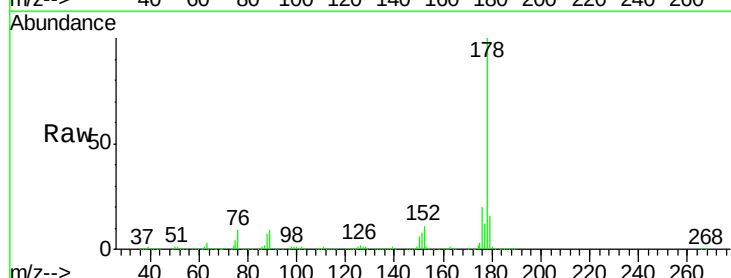
Manual Integrations
 APPROVED

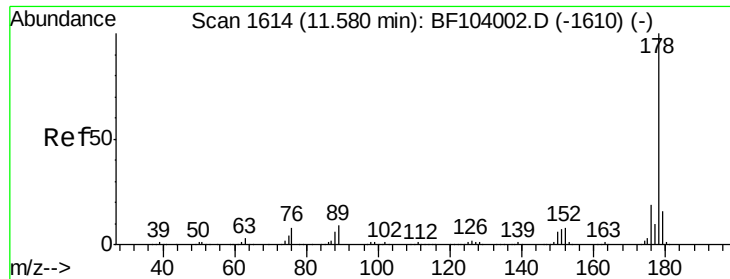
Sohil
 3/29/2018 5:36:03 PM



#70
 Phenanthrene
 Concen: 68.653 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.6





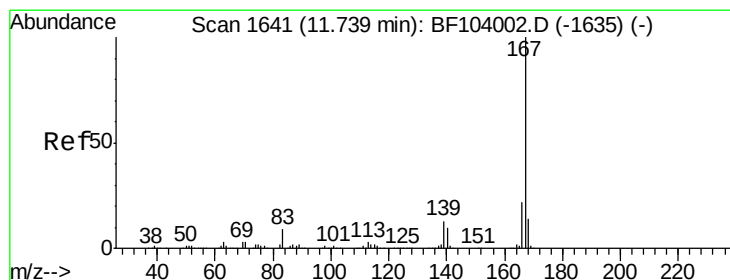
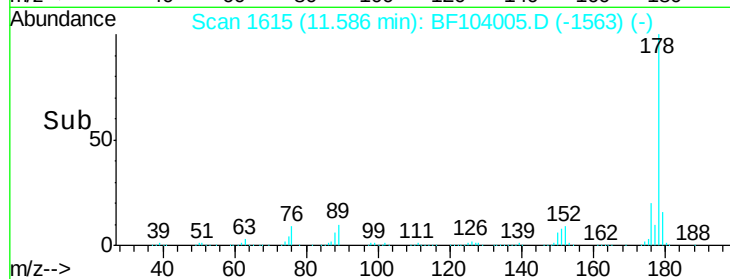
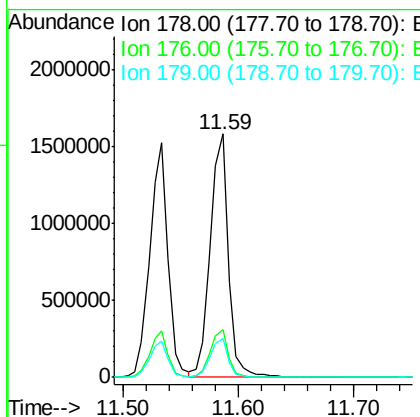
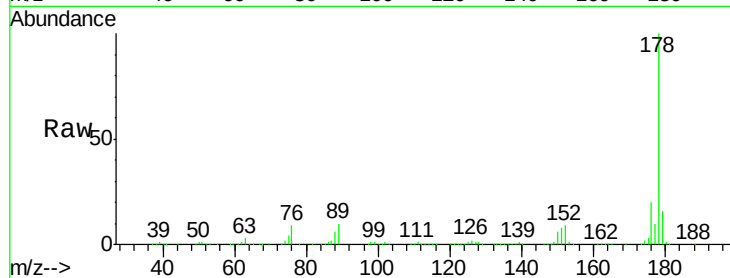
#71
 Anthracene
 Concen: 69.168 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1731118
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.9 12.6 19.0

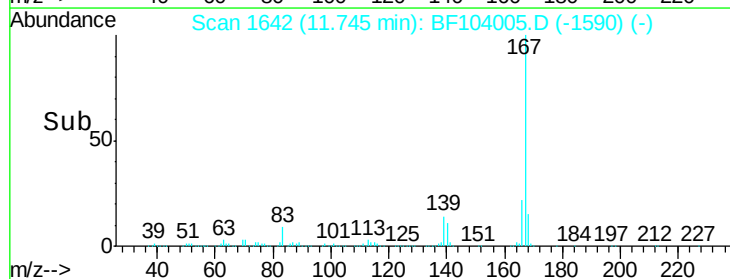
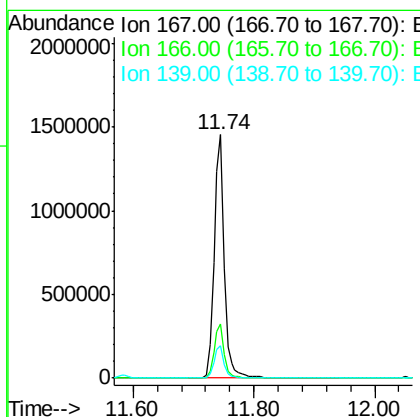
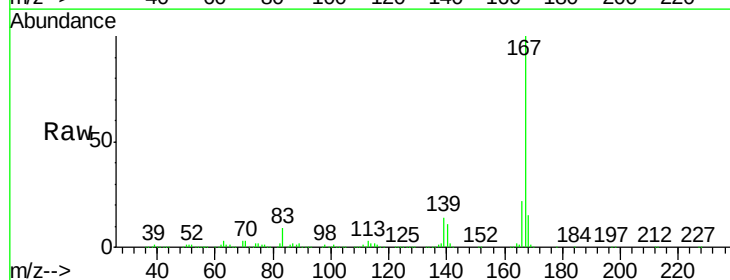
Manual Integrations
 APPROVED

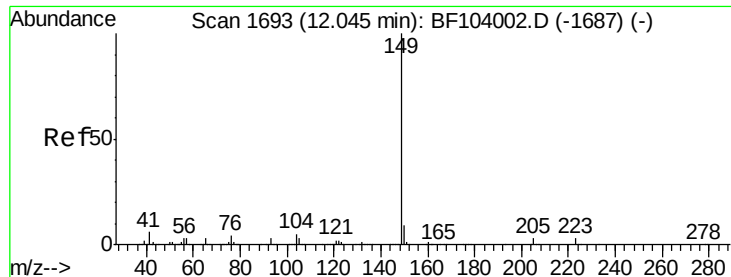
Sohil
 3/29/2018 5:36:03 PM



#72
 Carbazole
 Concen: 69.014 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion:167 Resp: 1678812
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 67.791 ng

RT: 12.05 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:149 Resp: 1978675

Ion Ratio Lower Upper

149 100

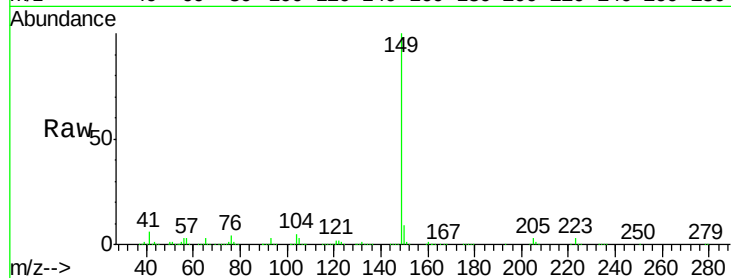
150 9.5 7.8 11.6

104 5.0 3.8 5.8

Manual Integrations
APPROVED

Sohil

3/29/2018 5:36:03 PM

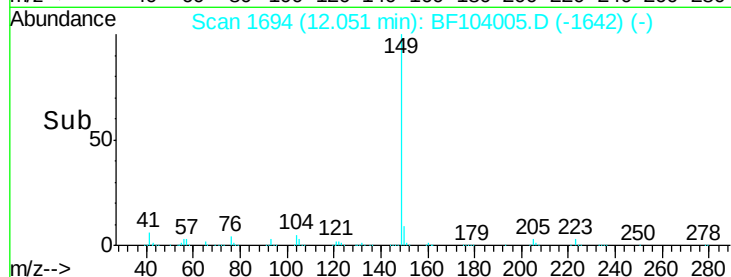


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

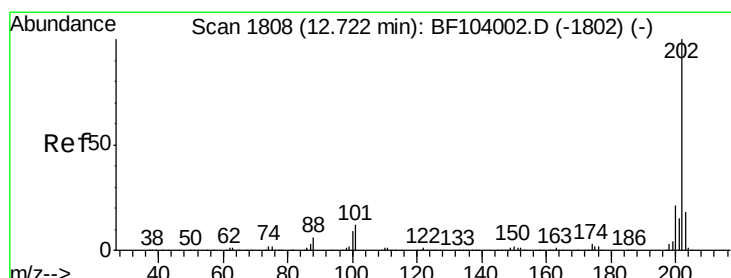
Ion 104.00 (103.70 to 104.70): E

Time-->



Abundance

Time-->



#74

Fluoranthene

Concen: 69.450 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

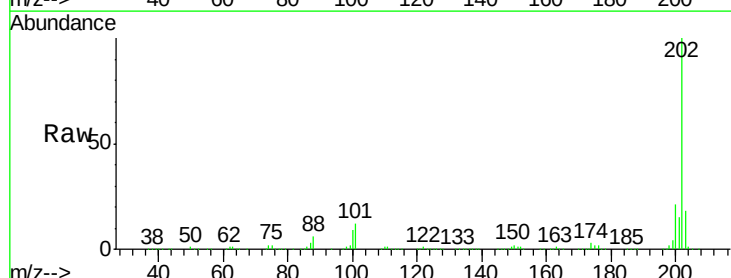
Tgt Ion:202 Resp: 1763108

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

203 17.6 0.0 38.1

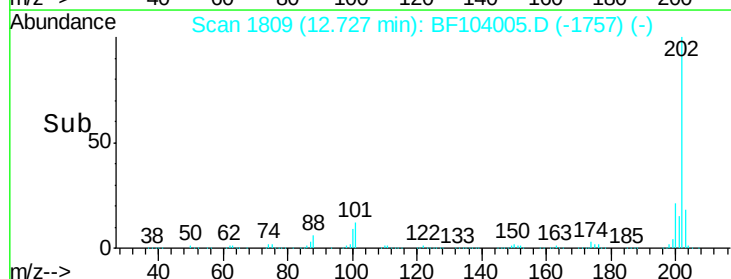


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

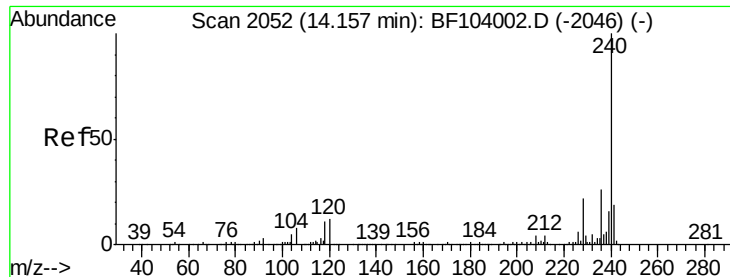
Ion 203.00 (202.70 to 203.70): E

Time-->



Abundance

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

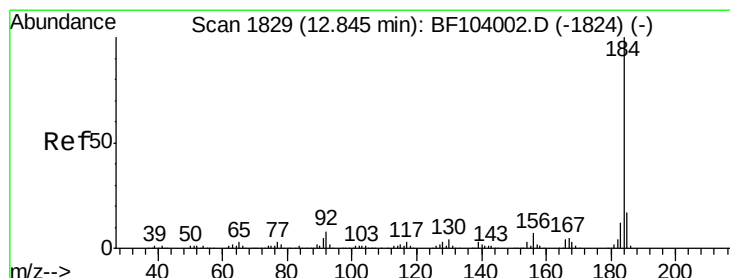
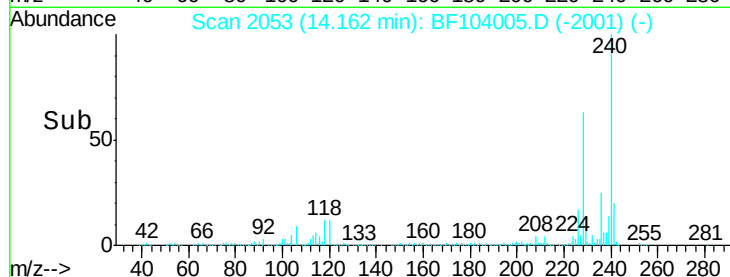
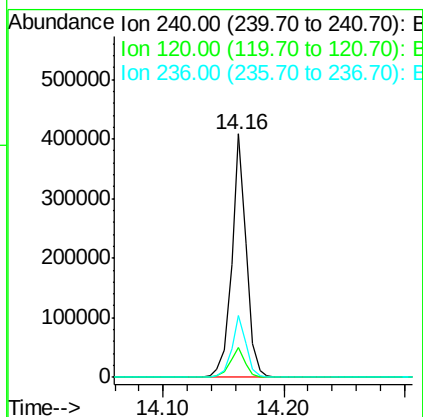
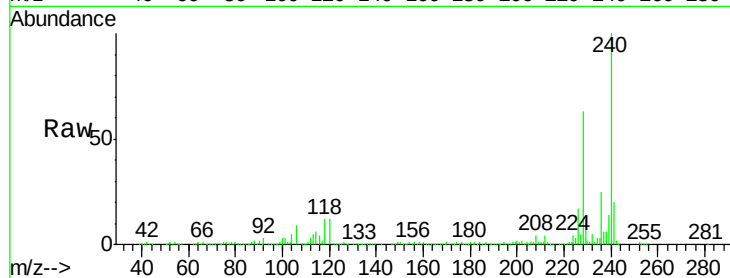
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	340015
Ion Ratio		Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM



#76

Benzidine

Concen: 41.747 ng m

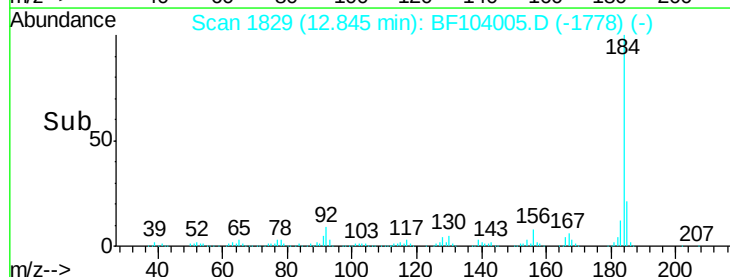
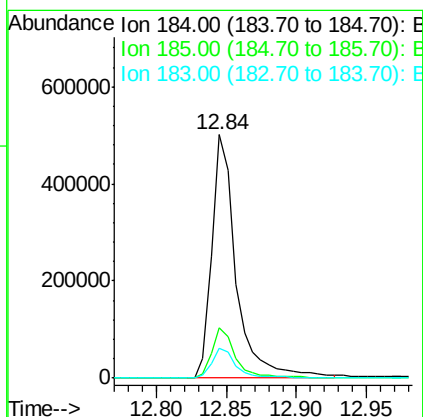
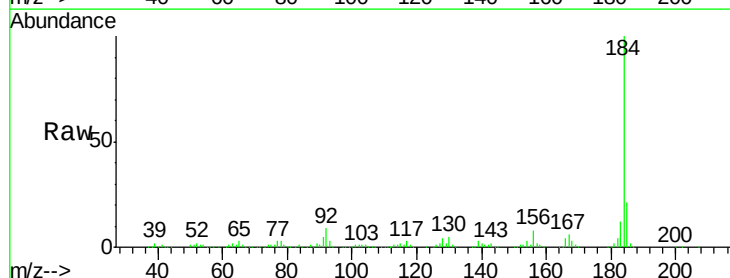
RT: 12.84 min Scan# 1829

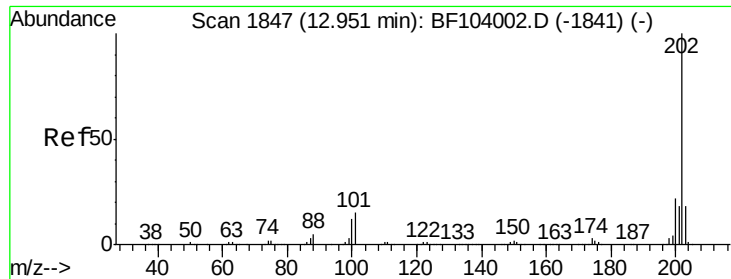
Delta R.T. -0.00 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Tgt Ion:	184	Resp:	605407
Ion Ratio		Lower	Upper
184	100		
185	20.6	12.6	18.8#
183	12.3	9.3	13.9





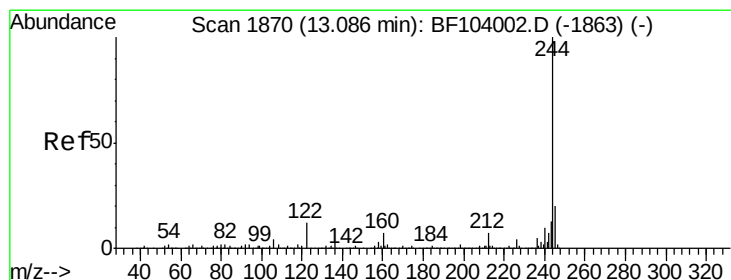
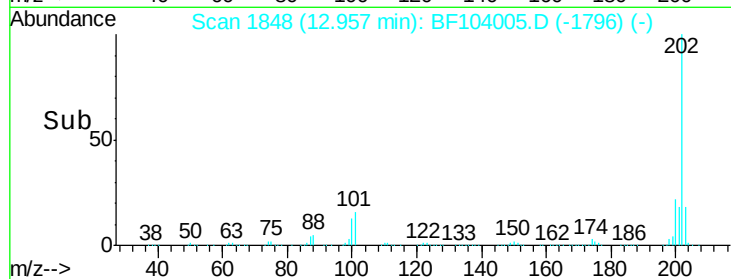
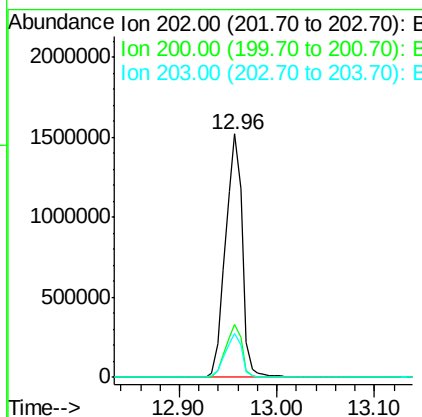
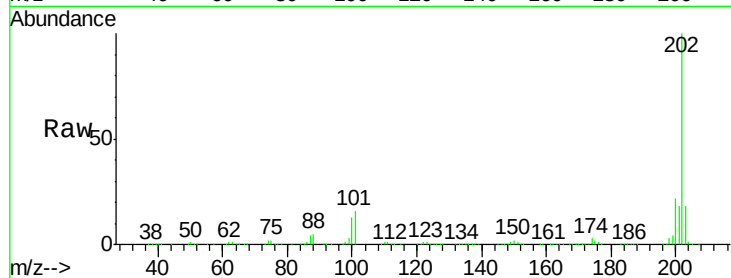
#77
Pvrene
Concen: 72.480 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

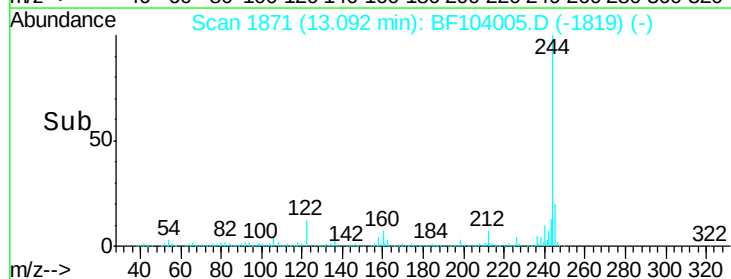
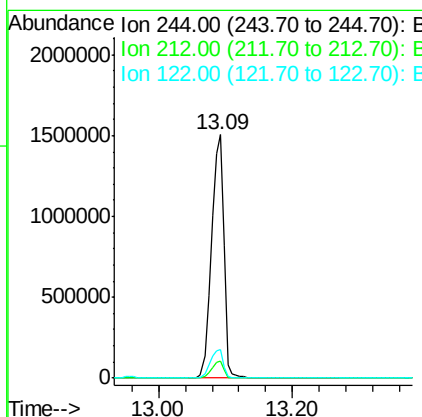
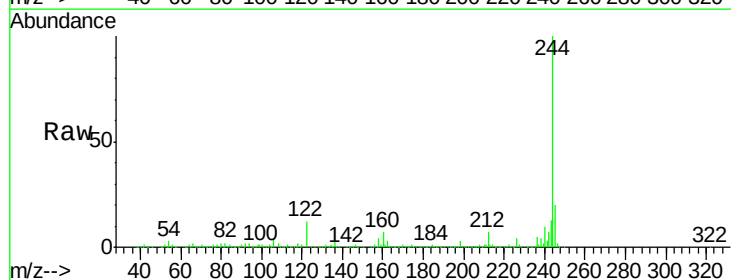
Manual Integrations
APPROVED

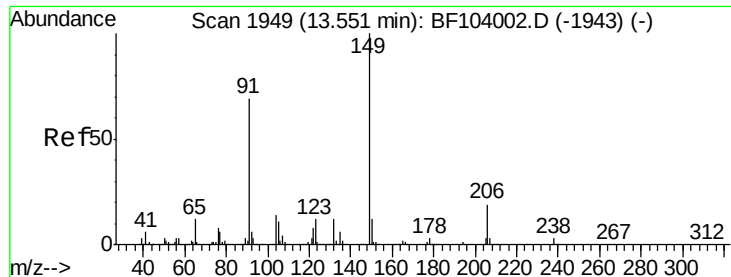
Sohil
3/29/2018 5:36:03 PM



#78
Terphenyl-d14
Concen: 134.531 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.8	11.0	16.4





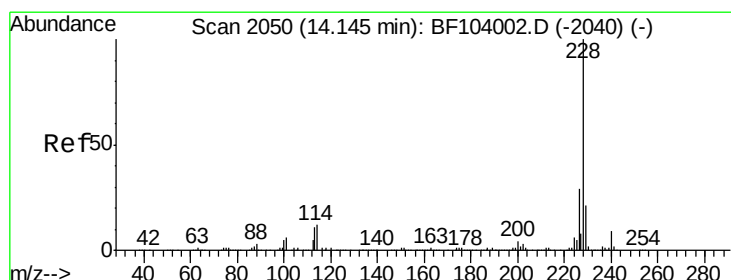
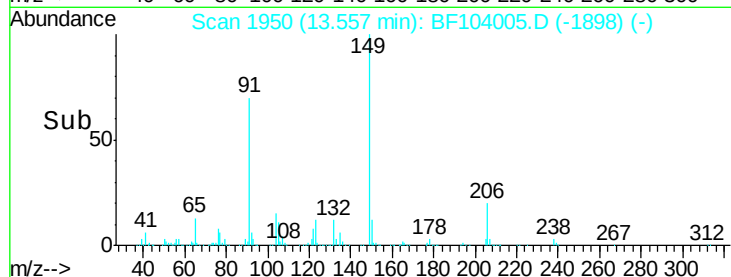
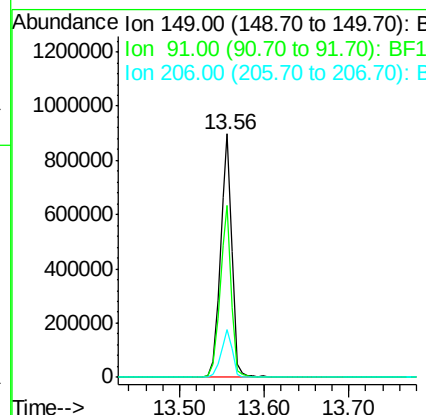
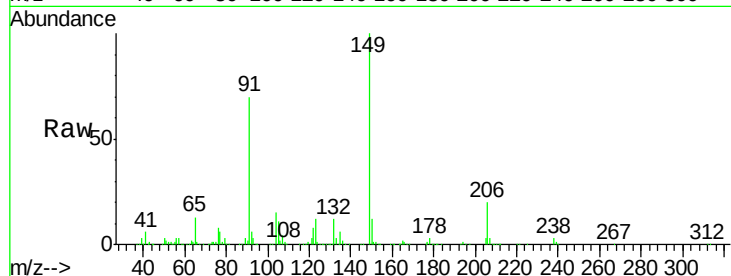
#79
Butylbenzylphthalate
Concen: 78.921 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	19.5	14.1	21.1

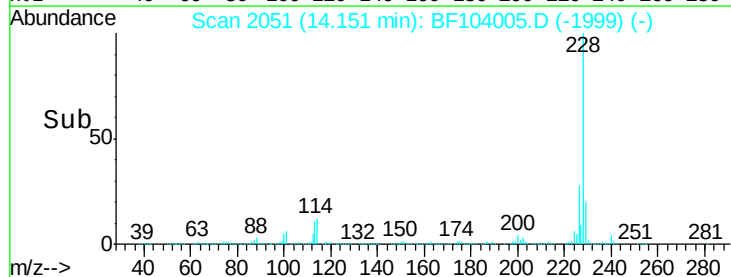
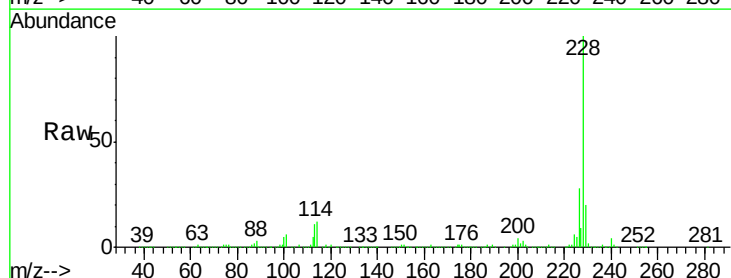
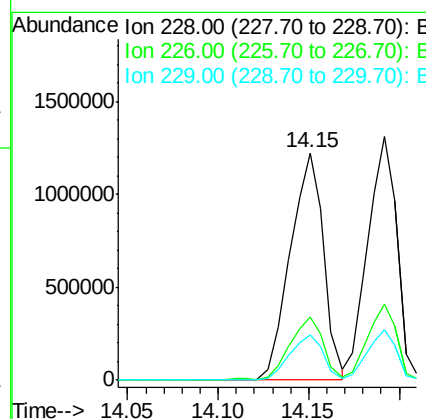
Manual Integrations
APPROVED

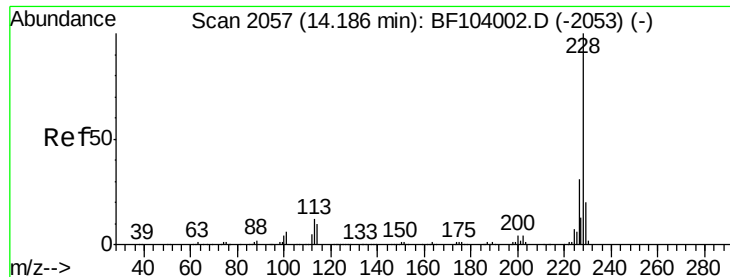
Sohil
3/29/2018 5:36:03 PM



#80
Benzo(a)anthracene
Concen: 73.239 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6





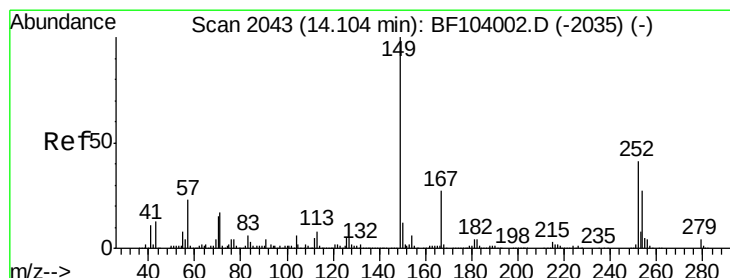
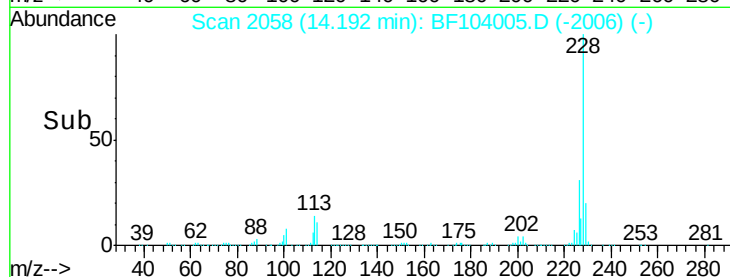
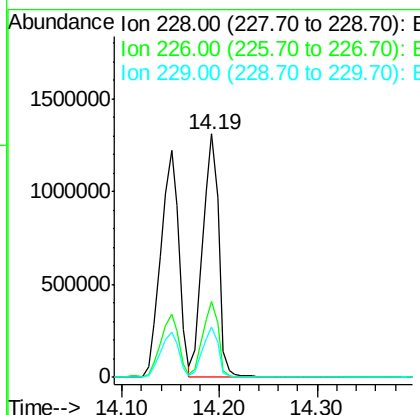
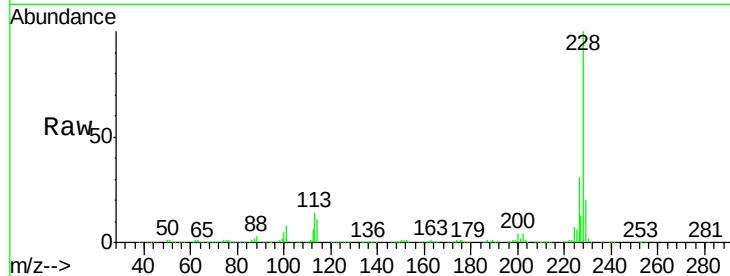
#82
 Chrysene
 Concen: 72.633 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1490195
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.5 16.2 24.4

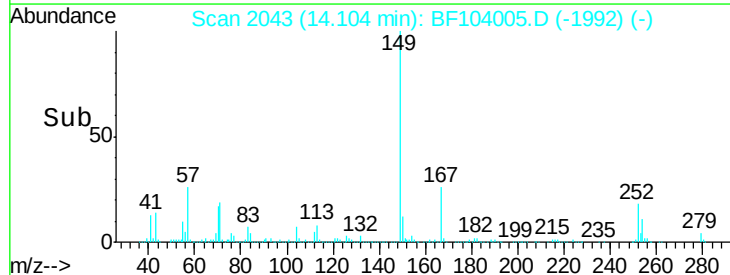
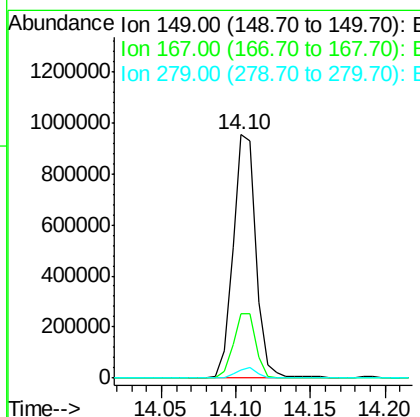
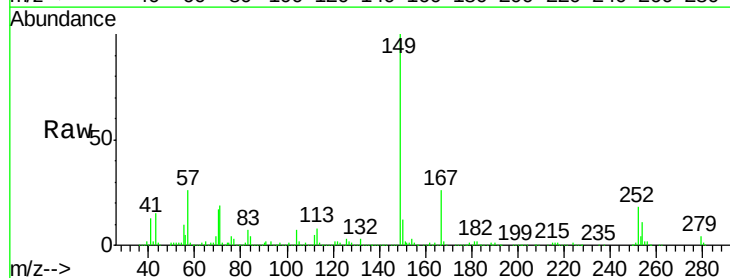
Manual Integrations
 APPROVED

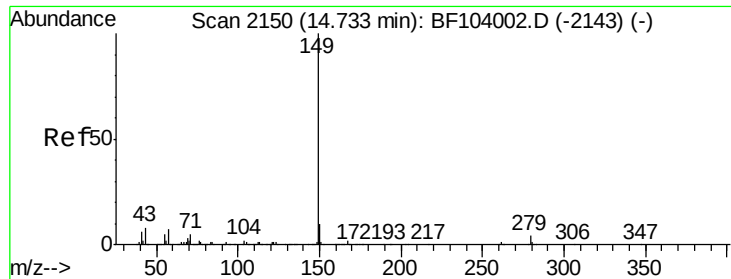
Sohil
 3/29/2018 5:36:03 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.235 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104005.D
 Acq: 28 Mar 2018 12:47

Tgt Ion:149 Resp: 1031020
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.5 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 81.810 ng

RT: 14.74 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1881070

Ion Ratio Lower Upper

149 100

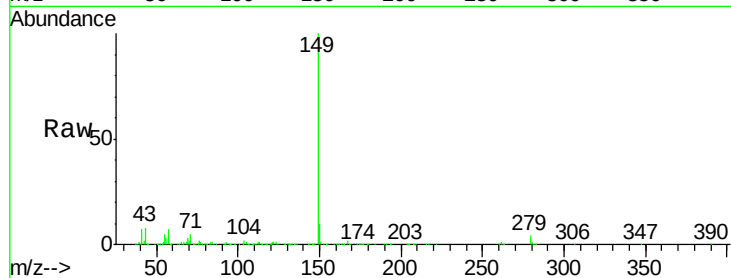
167 1.6 1.2 1.8

43 8.4 8.4 12.6

Manual Integrations
APPROVED

Sohil

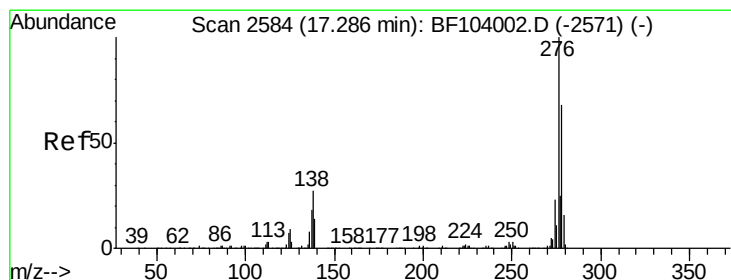
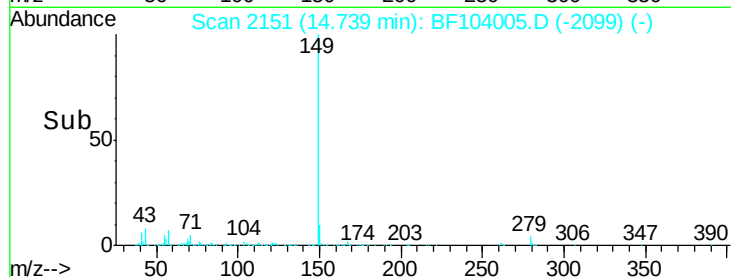
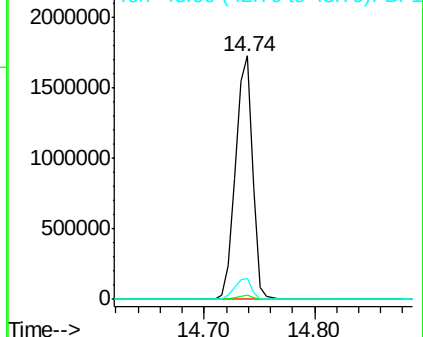
3/29/2018 5:36:03 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 79.523 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

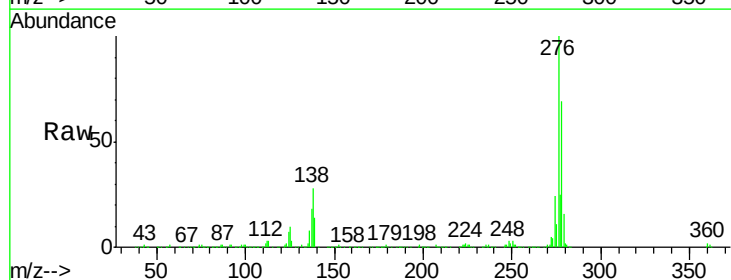
Tgt Ion:276 Resp: 1424830

Ion Ratio Lower Upper

276 100

138 28.0 25.0 37.6

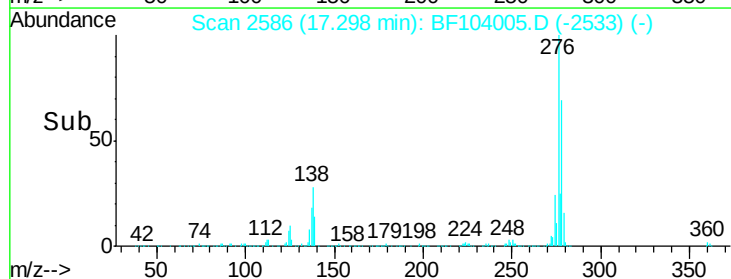
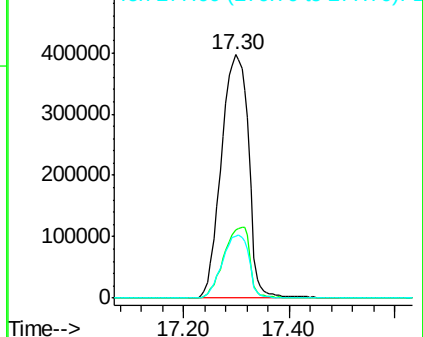
277 25.4 20.1 30.1

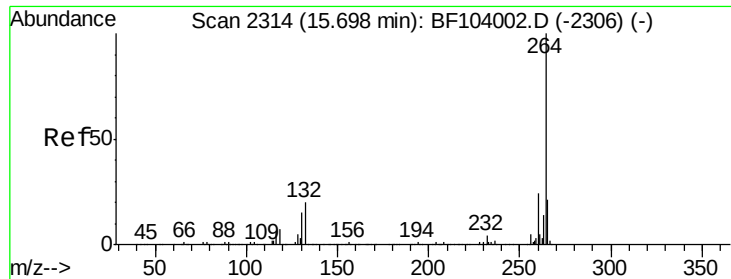


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Instrument :

BNA_F

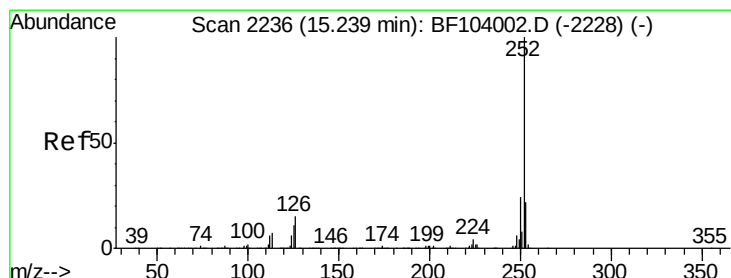
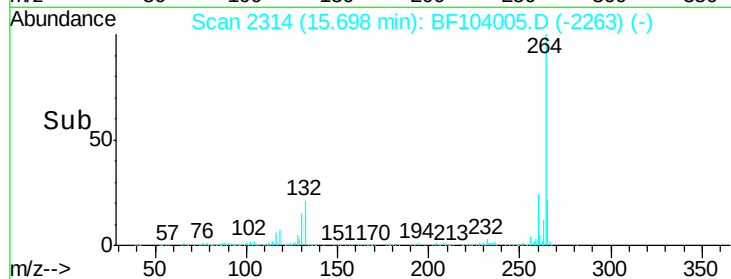
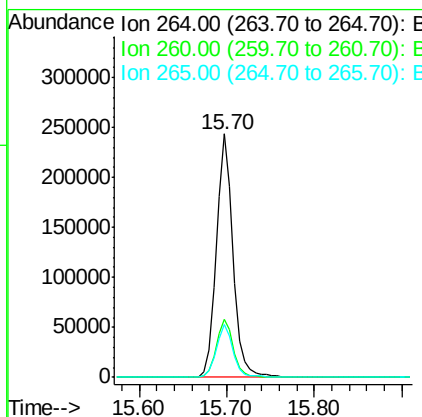
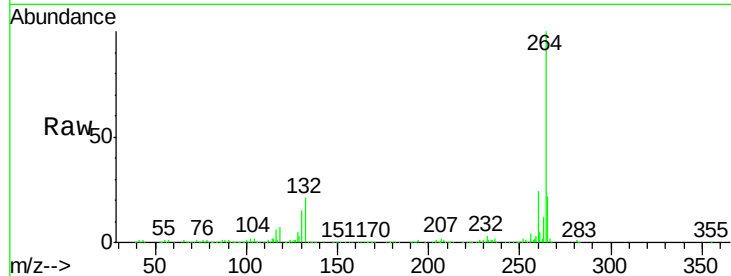
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	323014
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM



#87

Benzo(b)fluoranthene

Concen: 75.859 ng

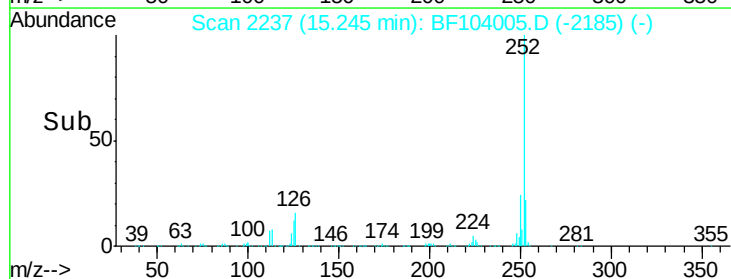
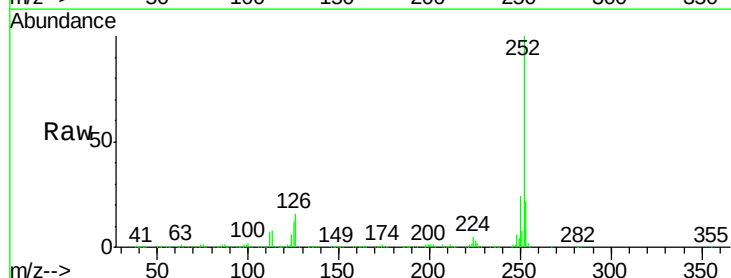
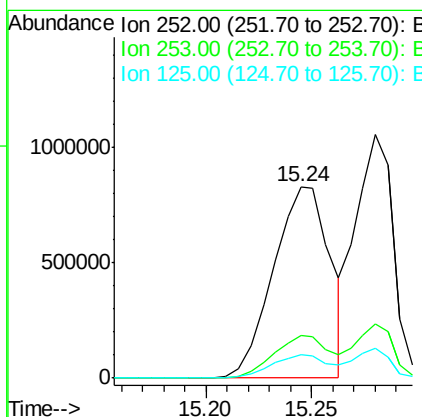
RT: 15.24 min Scan# 2237

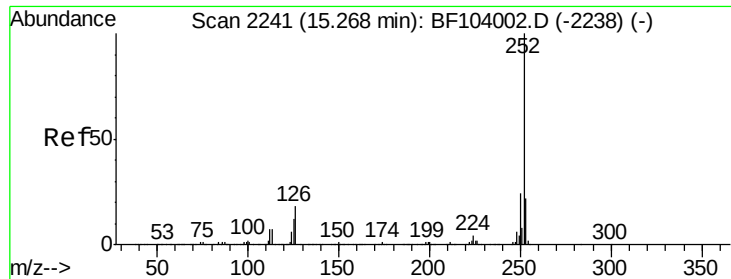
Delta R.T. 0.01 min

Lab File: BF104005.D

Acq: 28 Mar 2018 12:47

Tgt Ion:	252	Resp:	1548082
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	12.2	9.0	13.6





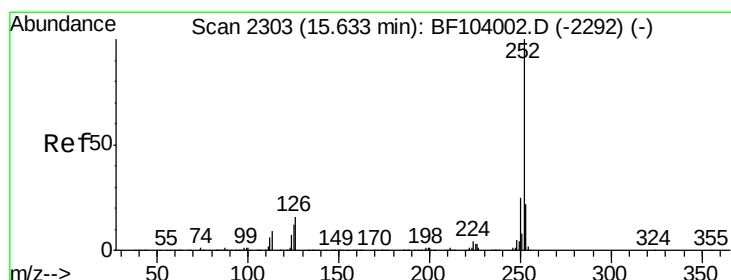
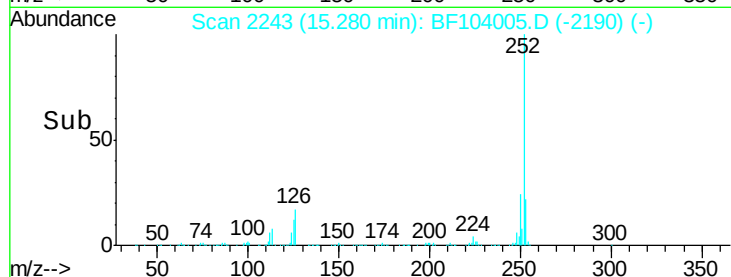
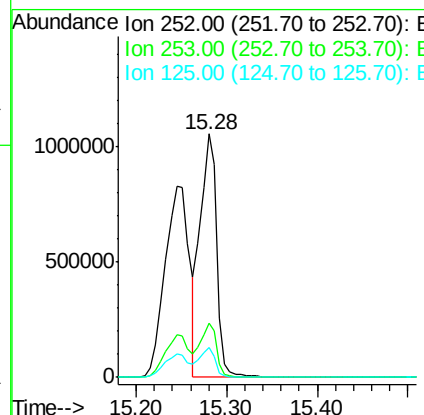
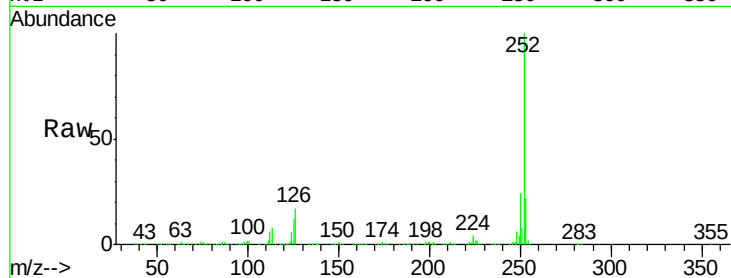
#88
Benzo(k)fluoranthene
Concen: 68.050 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.2	10.2	15.2

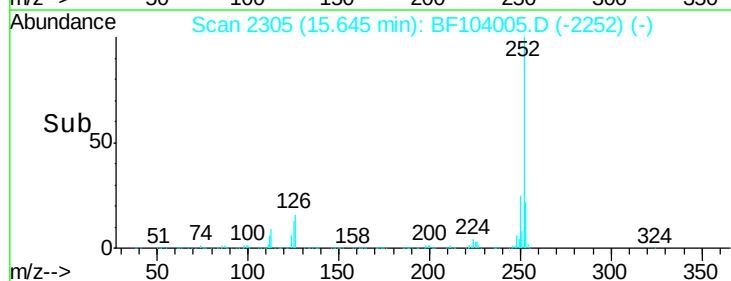
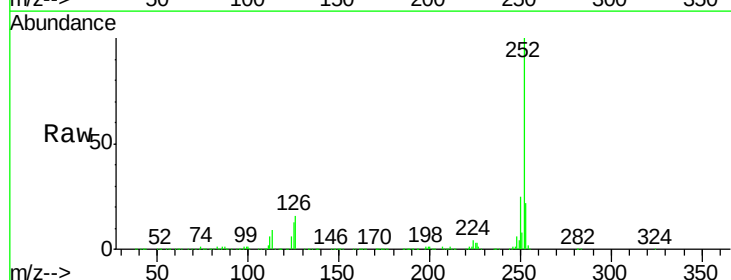
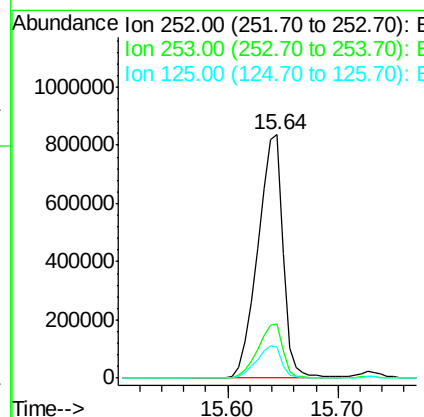
Manual Integrations
APPROVED

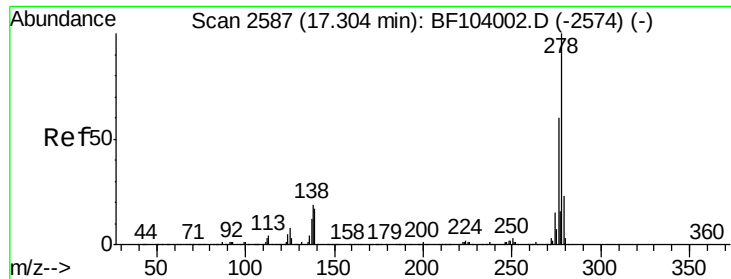
Sohil
3/29/2018 5:36:03 PM



#89
Benzo(a)pyrene
Concen: 72.642 ng
RT: 15.64 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.7	9.8	14.6





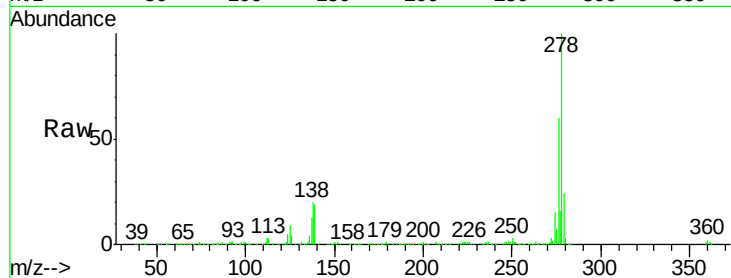
#90
Dibenzo(a,h)anthracene
Concen: 72.582 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

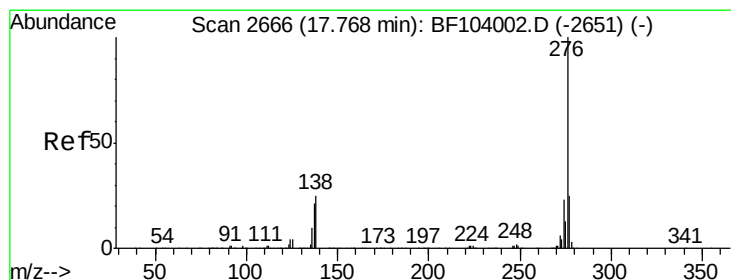
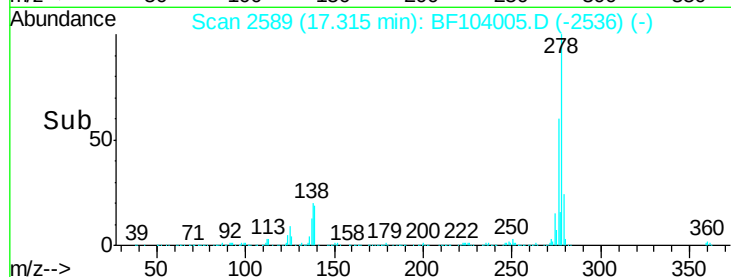
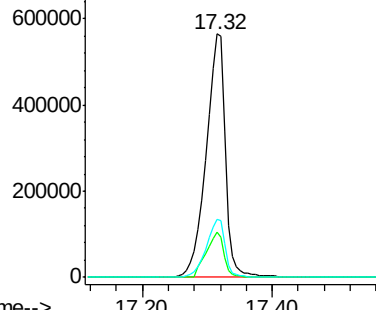
Tot Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.9	23.9
279	23.6	19.0	28.4

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:03 PM

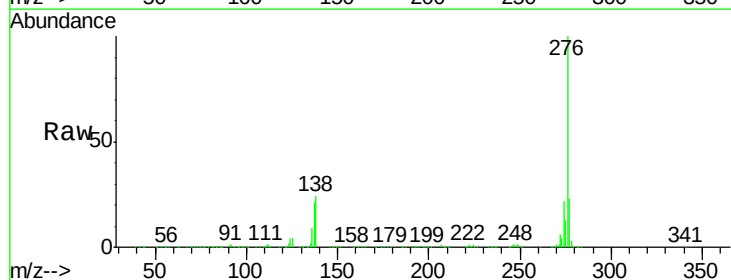


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 76.334 ng
RT: 17.79 min Scan# 2670
Delta R.T. 0.02 min
Lab File: BF104005.D
Acq: 28 Mar 2018 12:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	24.0	21.8	32.8



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

