

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104362.D
 Acq On : 9 Apr 2018 10:53
 Operator : JU/SJ
 Sample : J2275-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM

Quant Time: Apr 10 01:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	156926	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	643790	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	300657	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	531983	20.00	ng	0.00
75) Chrysene-d12	13.97	240	309369	20.00	ng	0.00
86) Perylene-d12	15.44	264	305701	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1131638	110.26	ng	0.02
7) Phenol-d6	6.44	99	1435626	113.85	ng	0.01
23) Nitrobenzene-d5	7.37	82	879230	89.18	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	352079	112.89	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1431300	75.21	ng	0.00
78) Terphenyl-d14	12.92	244	1300195	95.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	150104	31.389	ng	90
3) Pyridine	3.32	79	417219	31.031	ng	87
4) n-Nitrosodimethylamine	3.27	42	184826	39.325	ng	81
6) Aniline	6.47	93	192738	11.002	ng	96
8) 2-Chlorophenol	6.59	128	417781	38.568	ng	95
9) Benzaldehyde	6.35	77	123836	15.594	ng	98
10) Phenol	6.45	94	522401	39.045	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	403928	37.832	ng	96
12) 1,3-Dichlorobenzene	6.75	146	436092	35.536	ng	98
13) 1,4-Dichlorobenzene	6.82	146	438244	35.825	ng	100
14) 1,2-Dichlorobenzene	6.97	146	404377	35.672	ng	98
15) Benzyl Alcohol	6.95	79	361157	37.709	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	519293	36.216	ng	93
17) 2-Methylphenol	7.06	107	350687	37.244	ng	98
18) Hexachloroethane	7.32	117	160907	36.893	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	284685	34.549	ng	90
20) 3+4-Methylphenols	7.21	107	412668	35.337	ng	# 82
22) Acetophenone	7.22	105	557604	35.181	ng	# 94
24) Nitrobenzene	7.39	77	428066	39.325	ng	97
25) Isophorone	7.63	82	803246	38.527	ng	99
26) 2-Nitrophenol	7.70	139	225296	50.841	ng	97
27) 2,4-Dimethylphenol	7.74	122	370587	40.276	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	512966	40.242	ng	99
29) 2,4-Dichlorophenol	7.95	162	345444	39.347	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	347657	36.083	ng	98
31) Naphthalene	8.11	128	1171953	36.558	ng	100
32) Benzoic acid	7.80	122	30965m	4.218	ng	
33) 4-Chloroaniline	8.16	127	90638	6.600	ng	97
34) Hexachlorobutadiene	8.23	225	185111	35.076	ng	100
35) Caprolactam	8.53	113	107362m	35.055	ng	
36) 4-Chloro-3-methylphenol	8.64	107	373493	39.675	ng	100
37) 2-Methylnaphthalene	8.80	142	766096	36.945	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	313706	36.450	ng	99
40) Hexachlorocyclopentadiene	8.96	237	321942	66.817	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104362.D
 Acq On : 9 Apr 2018 10:53
 Operator : JU/SJ
 Sample : J2275-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM

Quant Time: Apr 10 01:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	238633	39.942	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	247234	36.980	nq	95
45) 1,1'-Biphenyl	9.27	154	894884	35.431	nq	99
46) 2-Chloronaphthalene	9.29	162	712649	35.722	nq	100
47) 2-Nitroaniline	9.39	65	223234	45.247	nq	97
48) Acenaphthylene	9.71	152	1085068	34.666	nq	99
49) Dimethylphthalate	9.57	163	1016435	42.871	nq	99
50) 2,6-Dinitrotoluene	9.63	165	195022	44.453	nq	94
51) Acenaphthene	9.88	154	634987m	33.249	nq	
52) 3-Nitroaniline	9.80	138	111621	21.733	nq	99
53) 2,4-Dinitrophenol	9.90	184	164065	86.828	nq	# 23
54) Dibenzofuran	10.05	168	969098	36.412	nq	97
55) 4-Nitrophenol	9.96	139	345697	85.685	nq	98
56) 2,4-Dinitrotoluene	10.03	165	261875	45.507	nq	97
57) Fluorene	10.40	166	713051	36.808	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	201489	40.396	nq	96
59) Diethylphthalate	10.27	149	831576	35.217	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	322749	37.410	nq	99
61) 4-Nitroaniline	10.42	138	196735	39.176	nq	98
62) Azobenzene	10.55	77	790588	35.045	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	123974	47.873	nq	90
65) n-Nitrosodiphenylamine	10.51	169	674219	36.553	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	207047	36.590	nq	90
67) Hexachlorobenzene	10.94	284	226291	35.541	nq	93
68) Atrazine	11.04	200	221884	39.853	nq	99
69) Pentachlorophenol	11.13	266	261992	66.512	nq	97
70) Phenanthrene	11.36	178	1041018	35.139	nq	99
71) Anthracene	11.41	178	1076777	35.756	nq	100
72) Carbazole	11.56	167	1018897	34.624	nq	99
73) Di-n-butylphthalate	11.90	149	1254233	34.891	nq	100
74) Fluoranthene	12.55	202	1012087	32.697	nq	99
76) Benzidine	12.67	184	153192	10.244	nq	97
77) Pyrene	12.77	202	996263	43.445	nq	100
79) Butylbenzylphthalate	13.40	149	476368	44.094	nq	99
80) Benzo(a)anthracene	13.97	228	652530	35.306	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	92476	13.420	nq	97
82) Chrysene	14.00	228	661050	34.822	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	575378	41.407	nq	98
84) Di-n-octyl phthalate	14.58	149	866717	37.328	nq	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	809336	50.187	nq	97
87) Benzo(b)fluoranthene	15.02	252	662115m	34.293	nq	
88) Benzo(k)fluoranthene	15.04	252	571657	31.361	nq	99
89) Benzo(a)pyrene	15.38	252	623389	36.085	nq	98
90) Dibenzo(a,h)anthracene	16.91	278	666797	46.996	nq	99
91) Benzo(g,h,i)perylene	17.33	276	676905	49.243	nq	96

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



#1

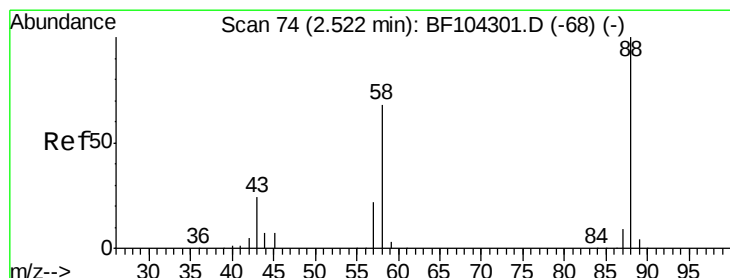
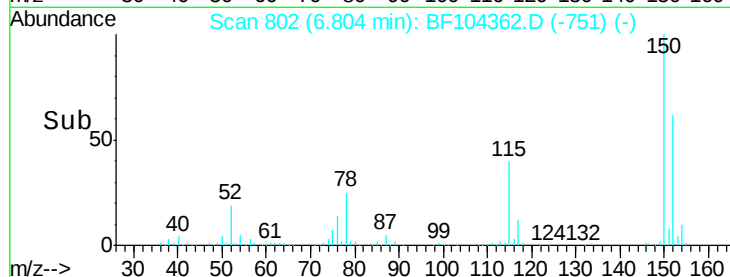
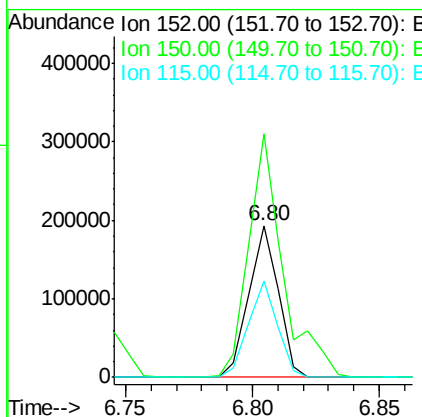
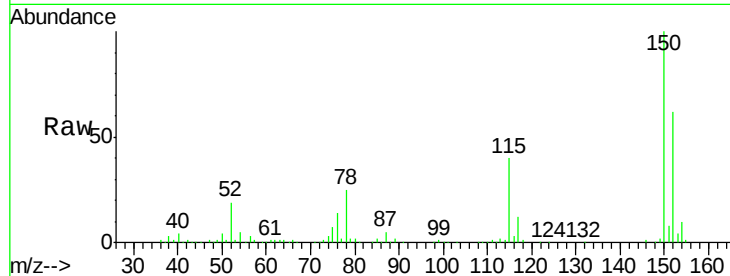
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	63.4	50.1	75.1

Manual Integrations
APPROVED

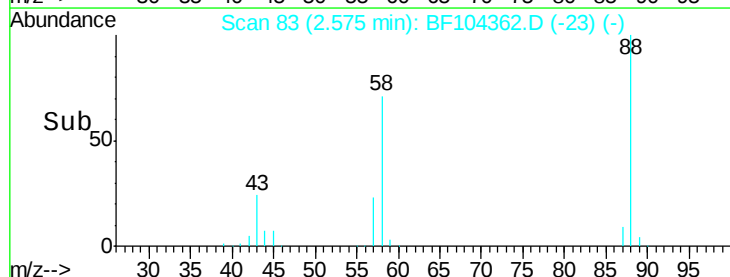
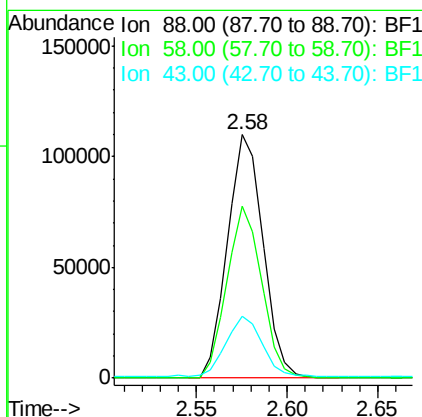
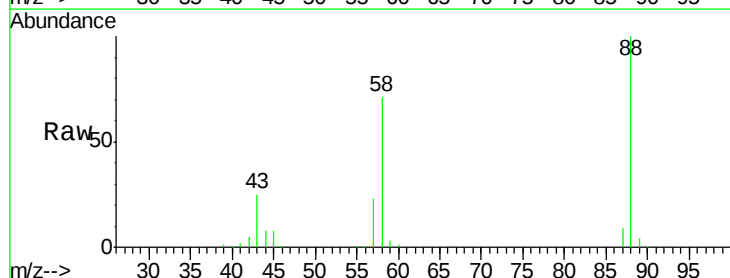
Sohil
4/10/2018 12:00:08 PM

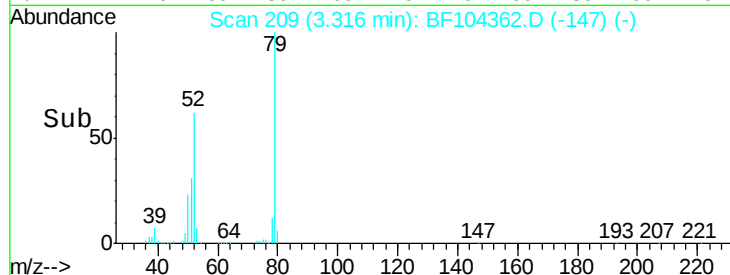
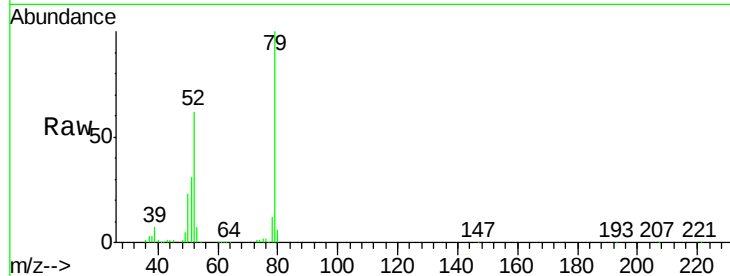
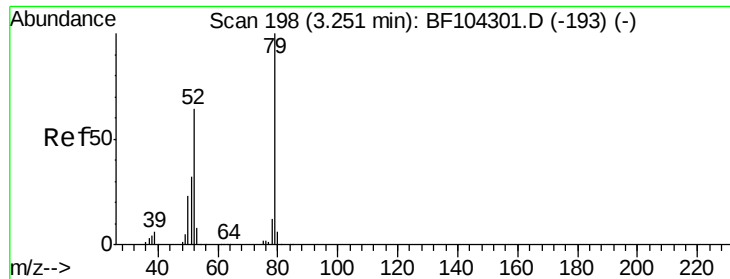


#2

1,4-Dioxane
Concen: 31.389 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.05 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	62.6	93.8
43	25.1	24.6	37.0





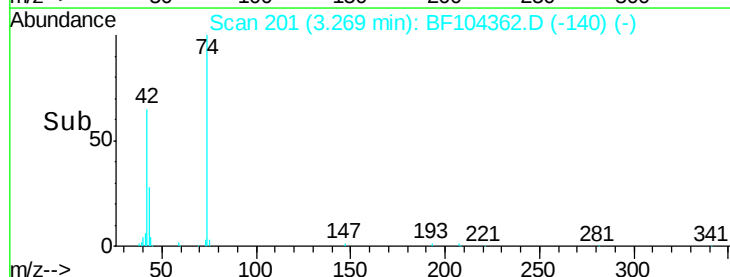
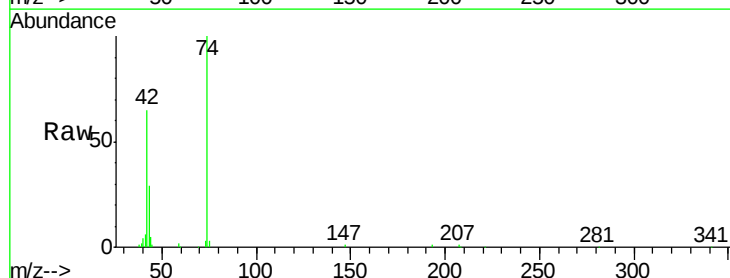
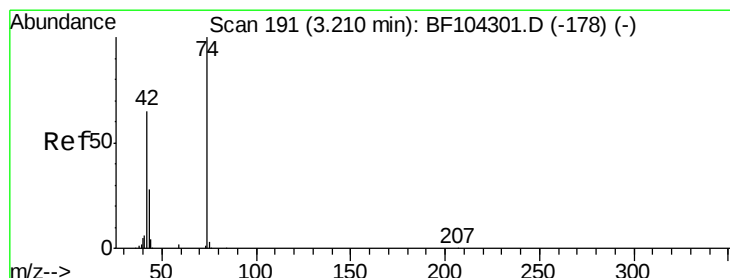
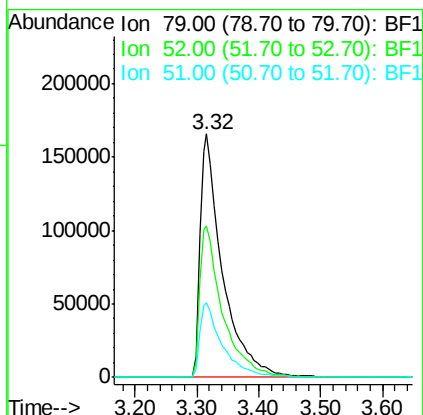
#3
 Pvridine
 Concen: 31.031 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.06 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.4	59.8	89.6
51	30.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

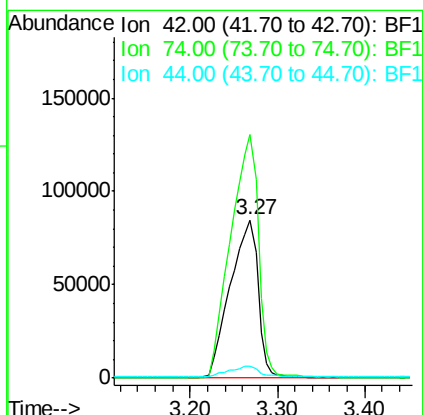
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.325 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.06 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.2	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 110.265 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

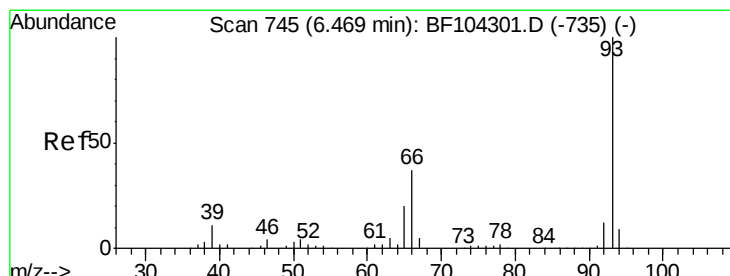
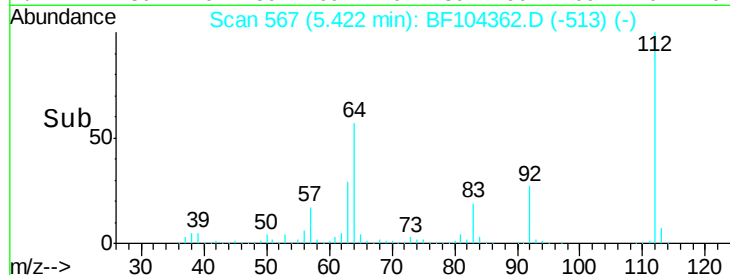
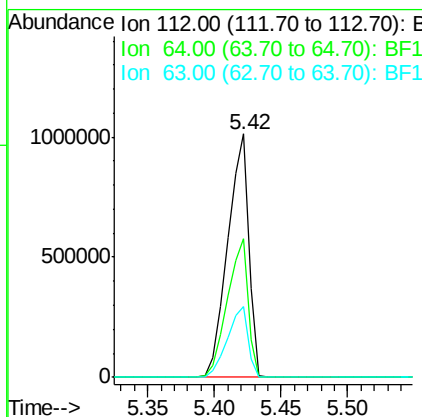
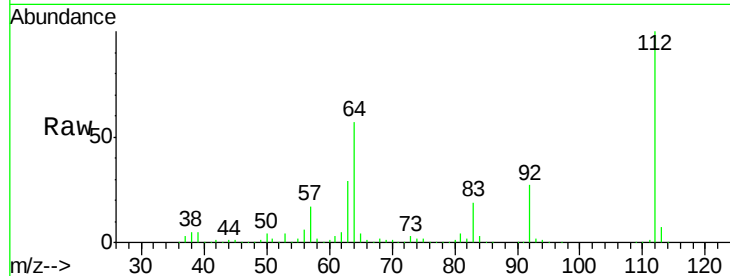
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	112	Resp:	1131638
Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.9	71.9
63	29.0	23.7	35.5

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#6

Aniline

Concen: 11.002 ng

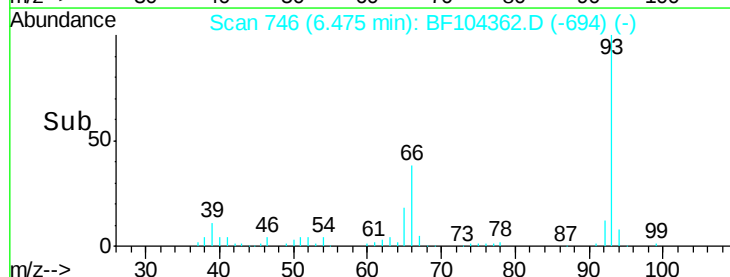
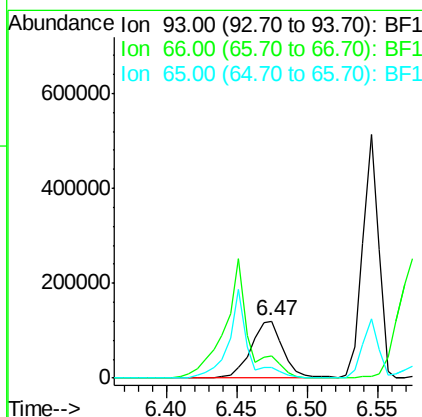
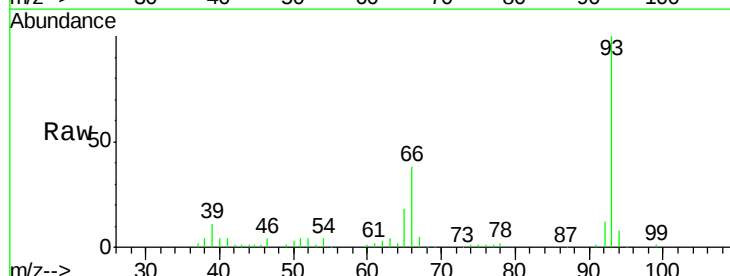
RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	93	Resp:	192738
Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.2	48.2
65	18.5	16.4	24.6





#7

Phenol-d6

Concen: 113.850 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion: 99 Resp: 1435626

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

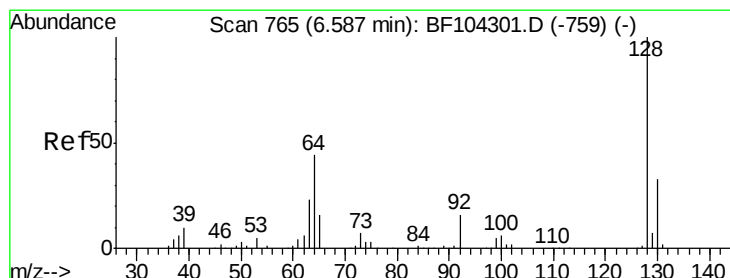
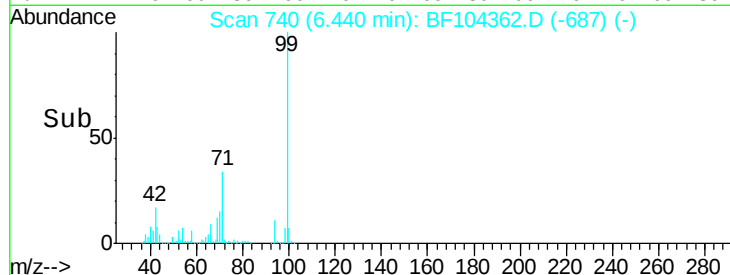
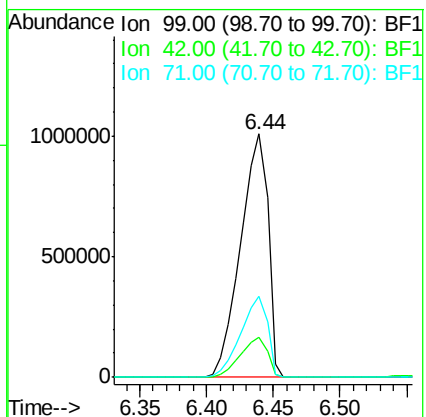
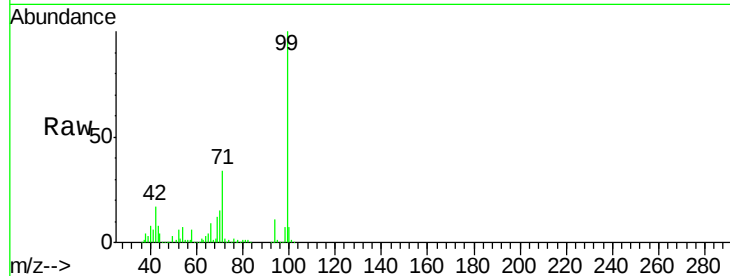
71 33.5 25.4 38.0

Manual Integrations

APPROVED

Sohil

4/10/2018 12:00:08 PM



#8

2-Chlorophenol

Concen: 38.568 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

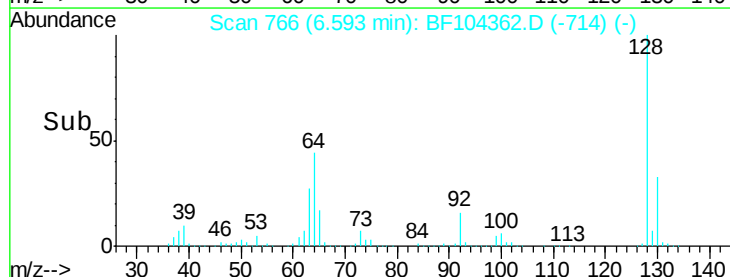
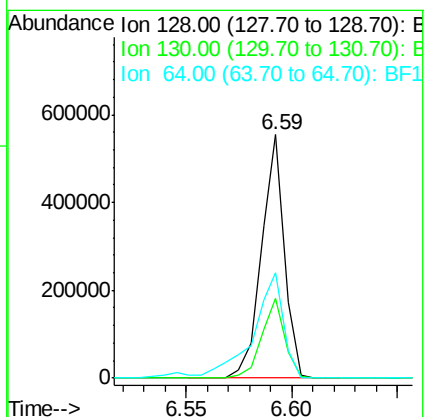
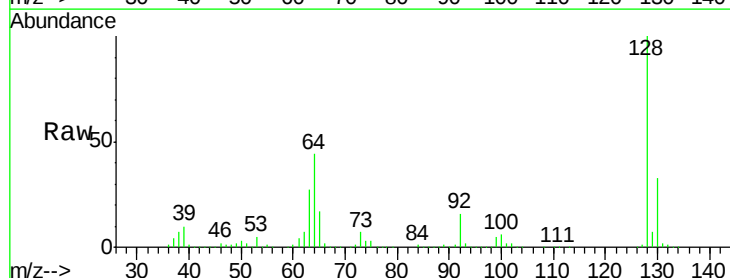
Tgt Ion: 128 Resp: 417781

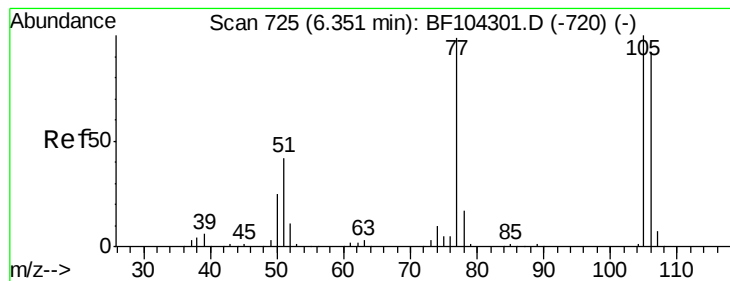
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 43.5 29.4 69.4





#9

Benzaldehyde

Concen: 15.594 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

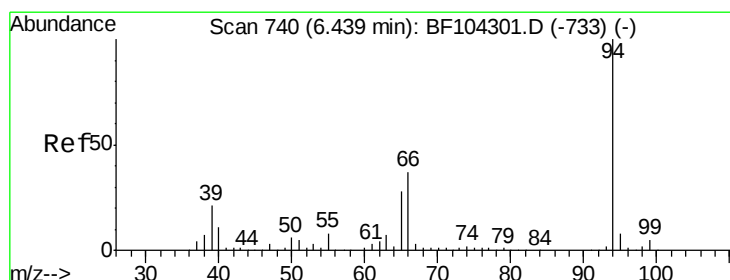
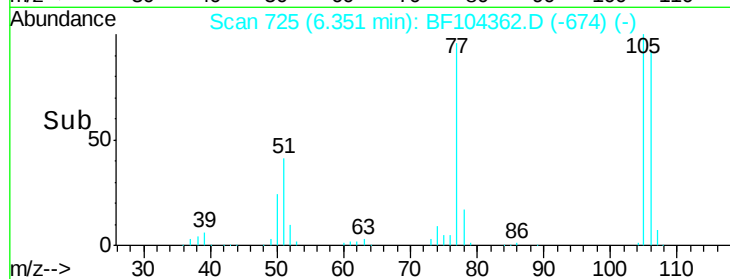
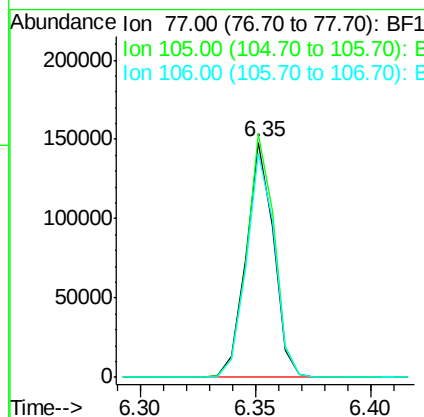
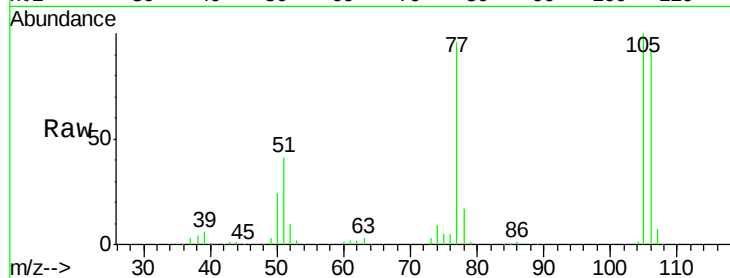
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	77	Resp:	123836
Ion Ratio	Lower	Upper	
77	100		
105	103.7	81.1	121.1
106	95.7	74.5	114.5

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#10

Phenol

Concen: 39.045 ng

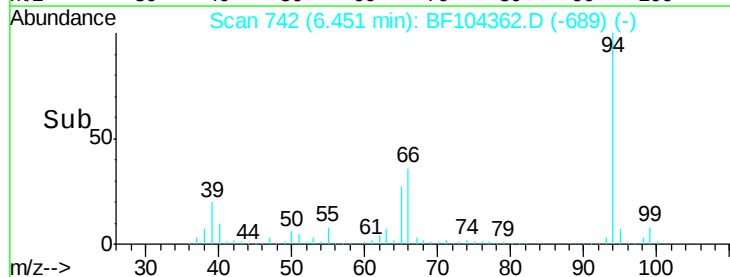
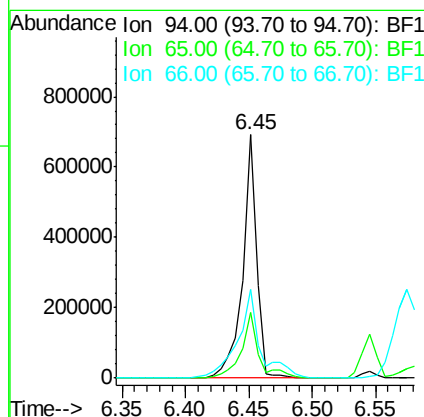
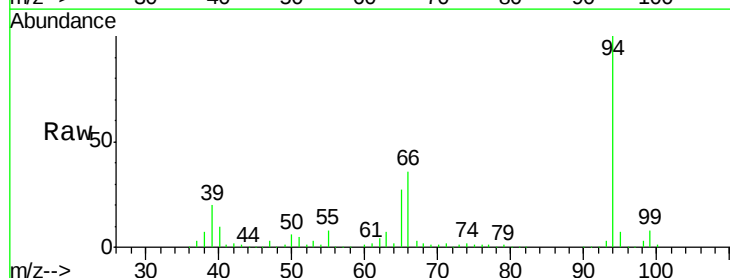
RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	94	Resp:	522401
Ion Ratio	Lower	Upper	
94	100		
65	26.9	7.9	47.9
66	36.2	16.2	56.2





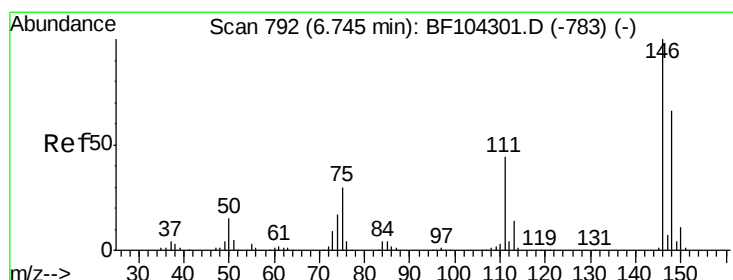
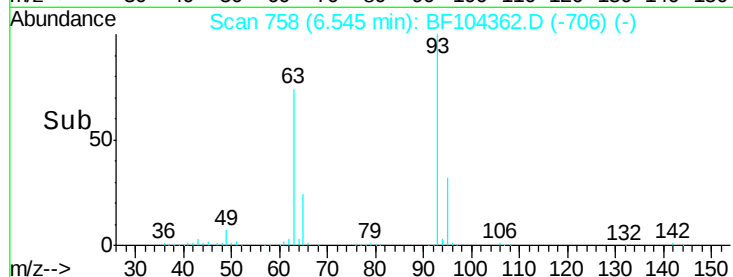
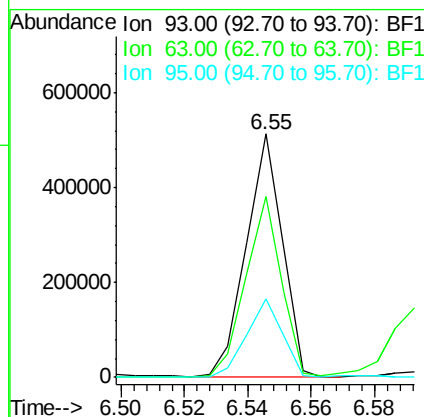
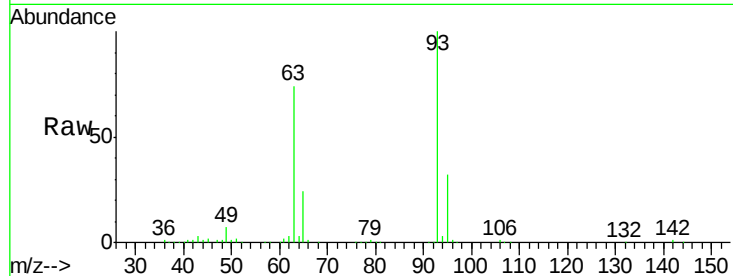
#11
bis(2-Chloroethyl)ether
Concen: 37.832 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion:	93	Resp:	403928
Ion Ratio	Lower	Upper	
93	100		
63	74.2	58.6	98.6
95	32.5	11.8	51.8

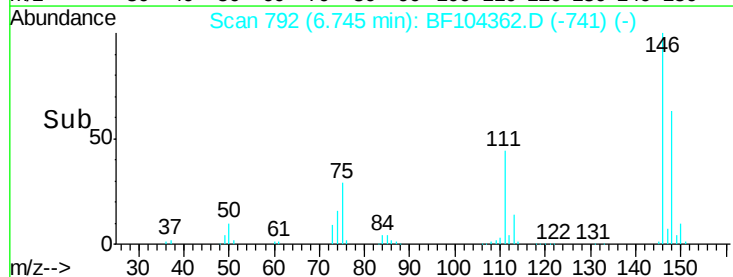
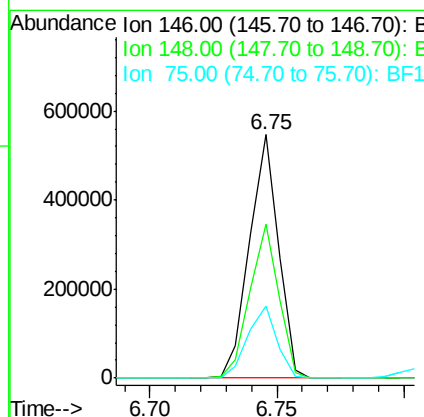
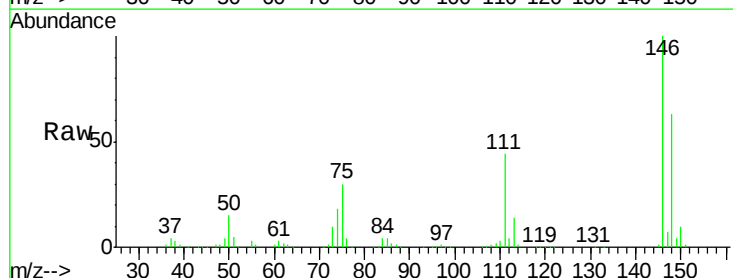
Manual Integrations
APPROVED

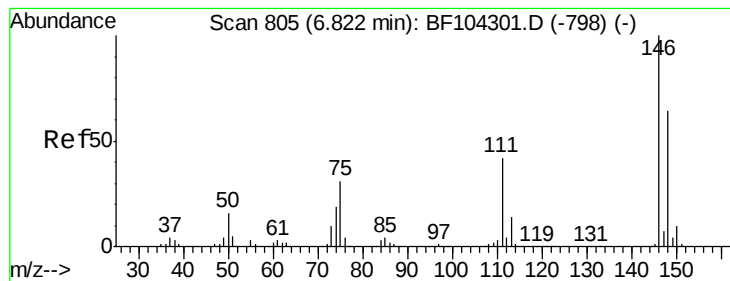
Sohil
4/10/2018 12:00:08 PM



#12
1,3-Dichlorobenzene
Concen: 35.536 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion:	146	Resp:	436092
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.8
75	29.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 35.825 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

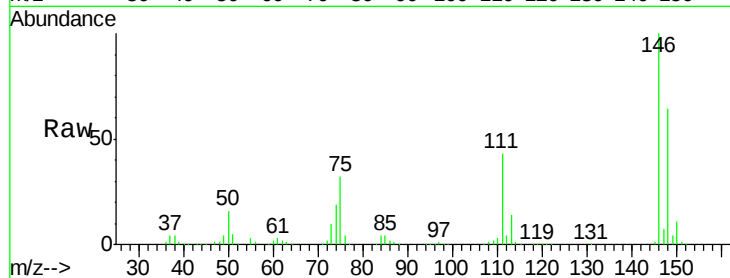
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

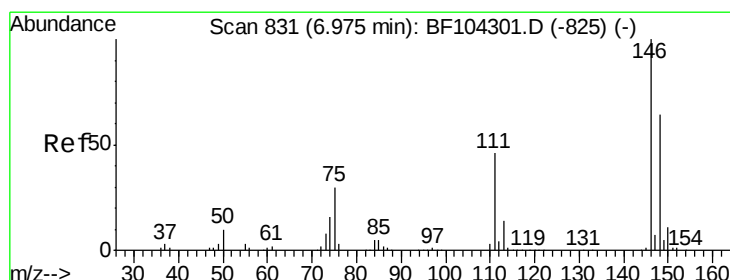
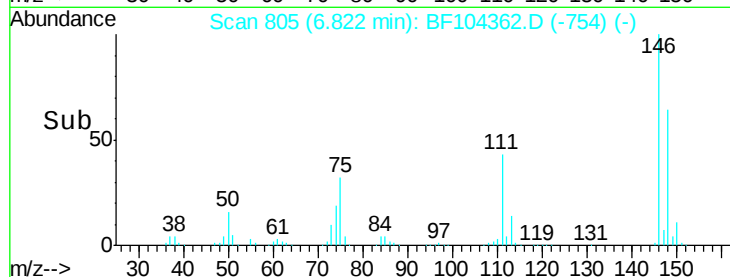
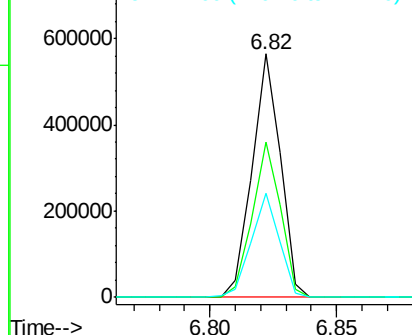
Tot Ion:	146	Resp:	438244
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	42.8	34.2	51.2

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.672 ng

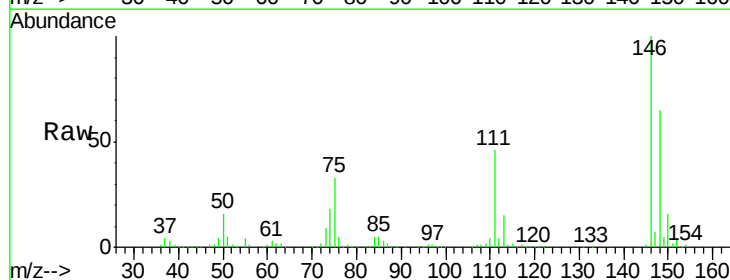
RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

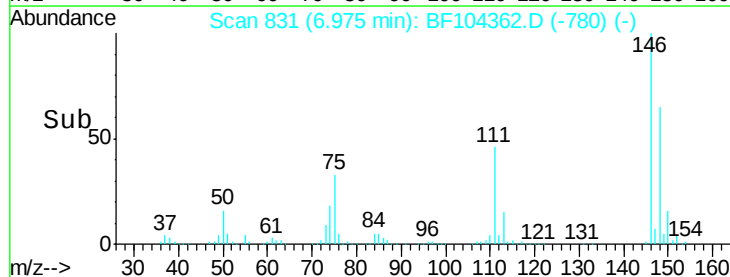
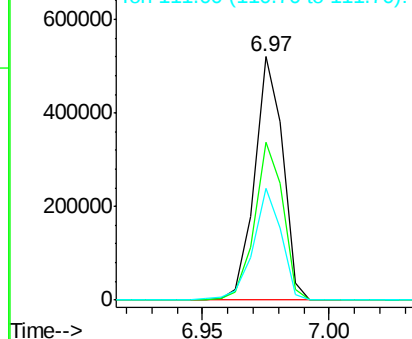
Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	146	Resp:	404377
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	46.1	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.709 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

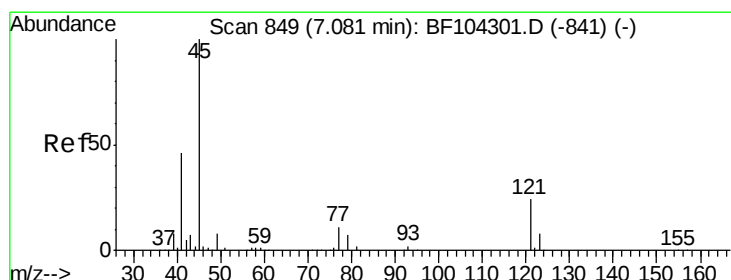
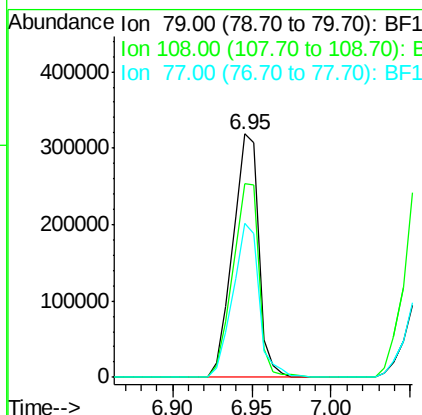
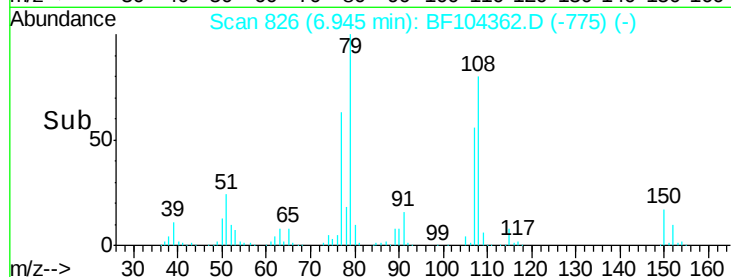
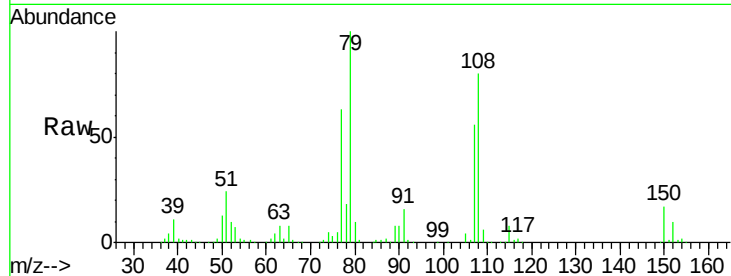
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	63.4	50.6	75.8

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.216 ng

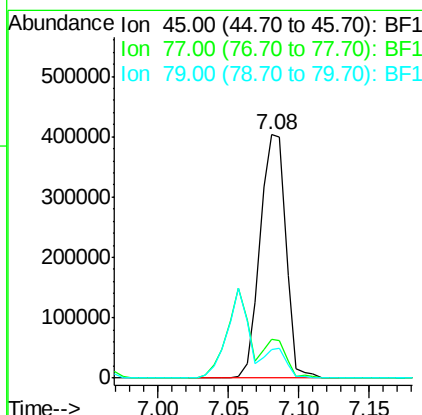
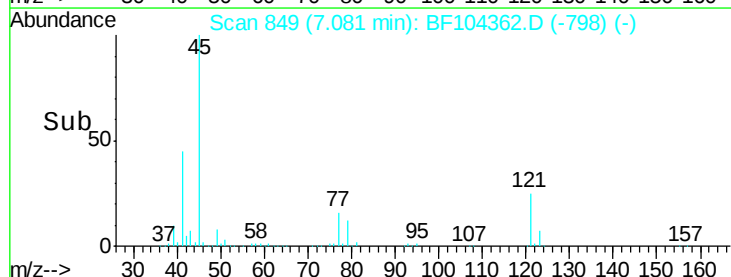
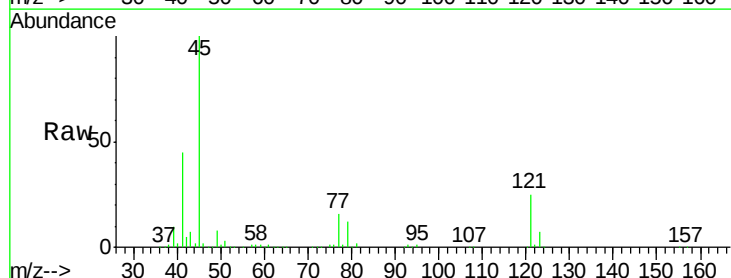
RT: 7.08 min Scan# 849

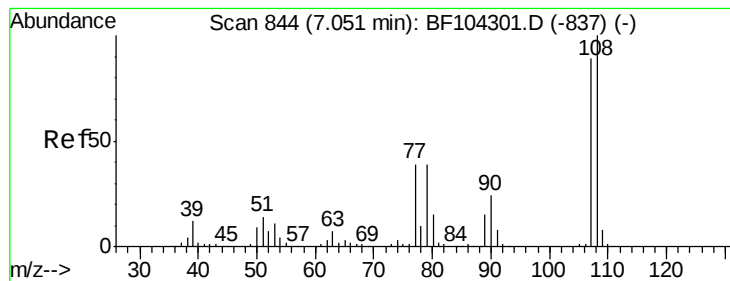
Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.9
79	11.9	0.0	29.6





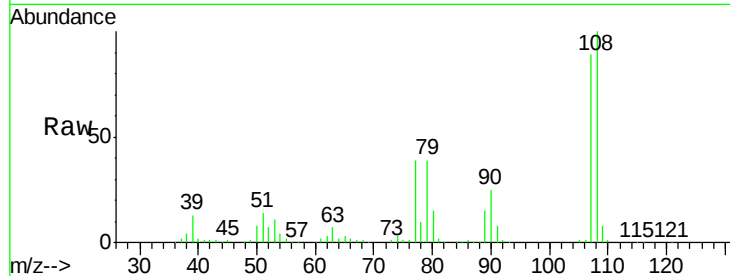
#17
2-Methylphenol
Concen: 37.244 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

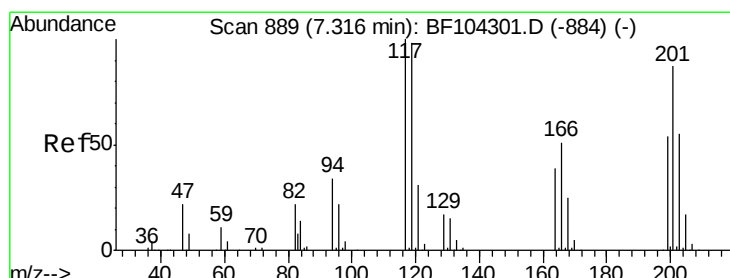
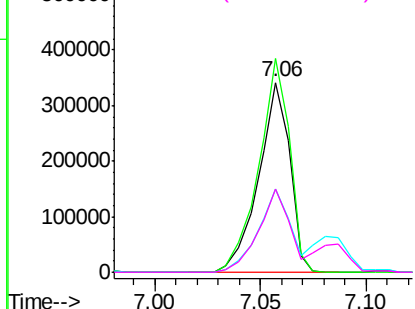
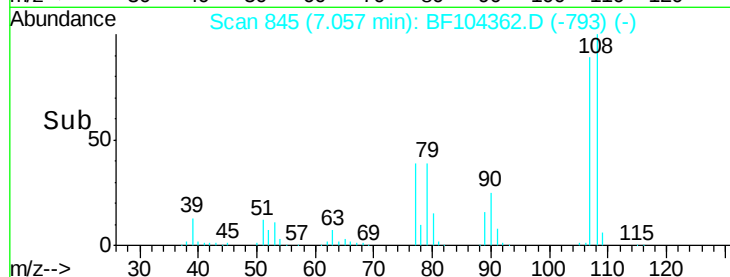
Tot Ion	107	Resp	350687
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	43.6	33.8	50.8
79	43.7	33.8	50.8

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM

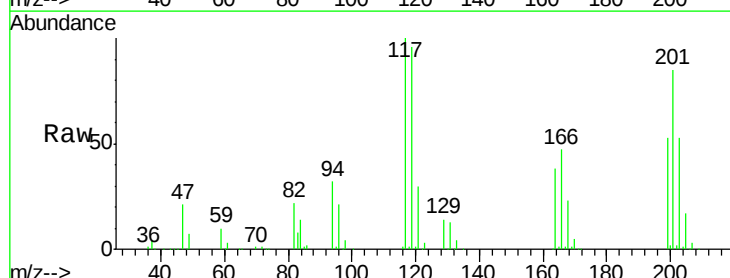


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

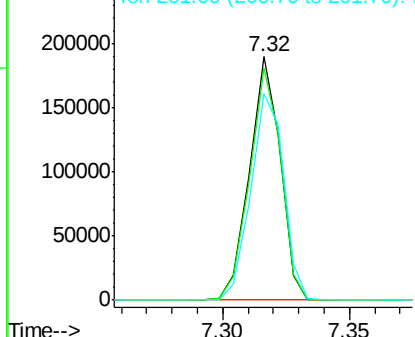
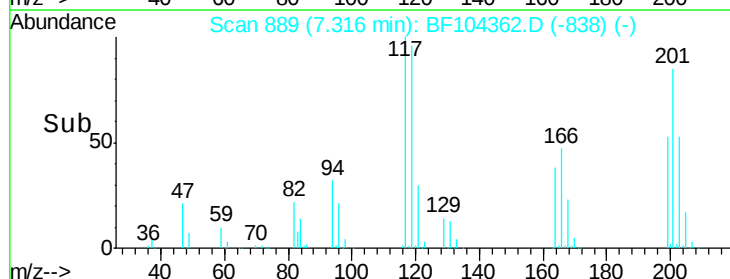


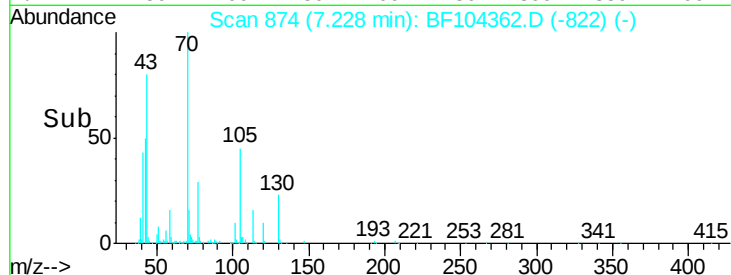
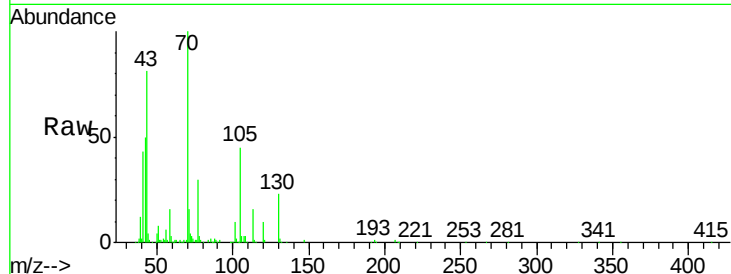
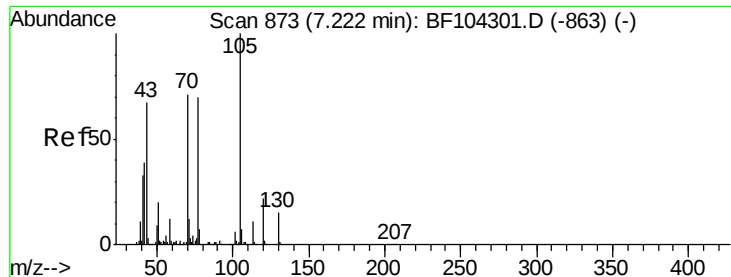
#18
Hexachloroethane
Concen: 36.893 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	117	Resp	160907
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	85.0	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





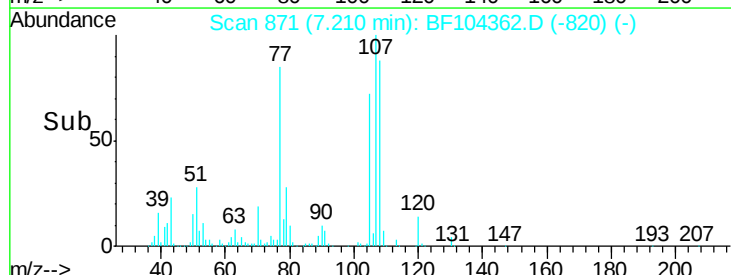
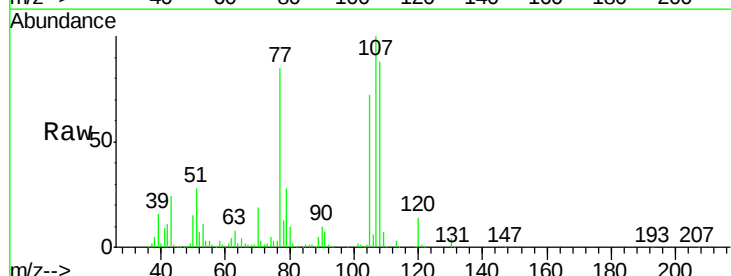
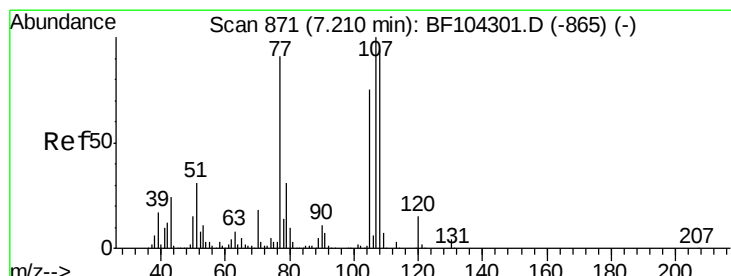
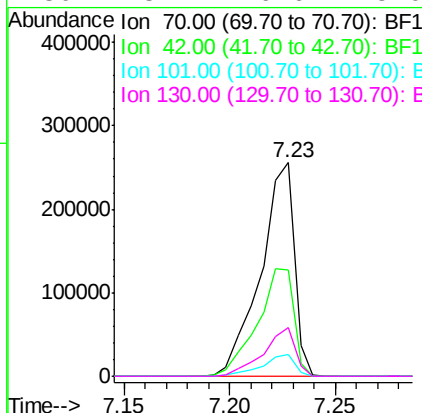
#19
n-Nitroso-di-n-propylamine
Concen: 34.549 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		284685		
42	49.8		47.5	71.3	
101	10.0		7.4	11.2	
130	23.1		16.6	25.0	

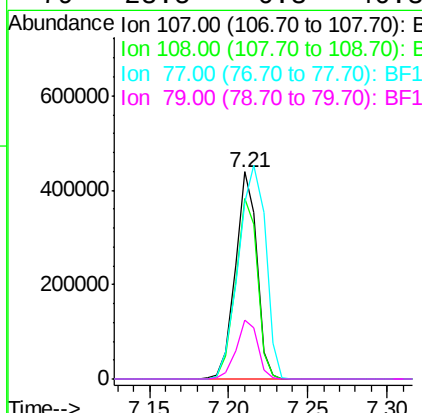
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#20
3+4-Methylphenols
Concen: 35.337 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		412668		
108	87.5		68.2	108.2	
77	85.3		26.7	66.7	
79	28.5		6.3	46.3	





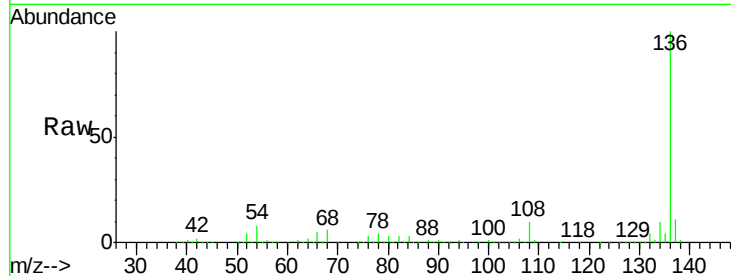
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

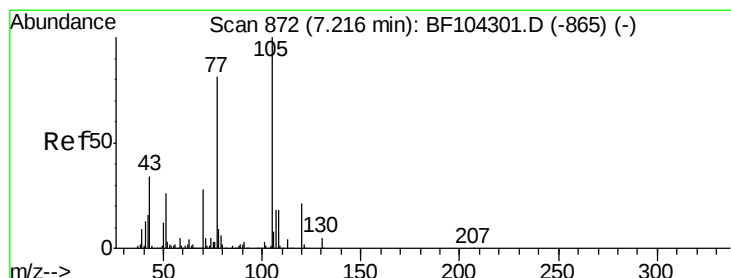
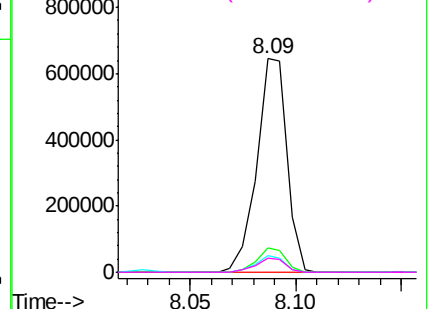
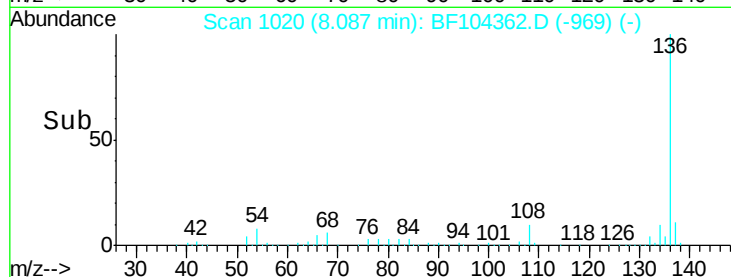
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		643790		
137	11.2	8.9	13.3		
54	7.5	6.6	9.8		
68	6.4	5.0	7.4		

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM

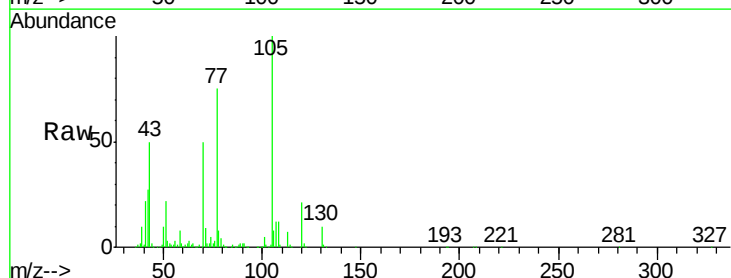


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

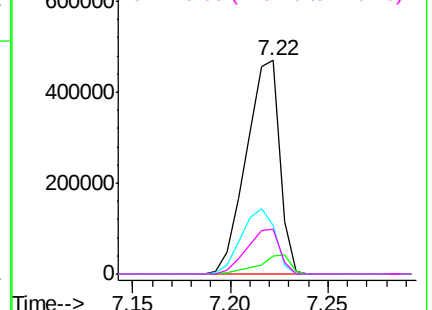
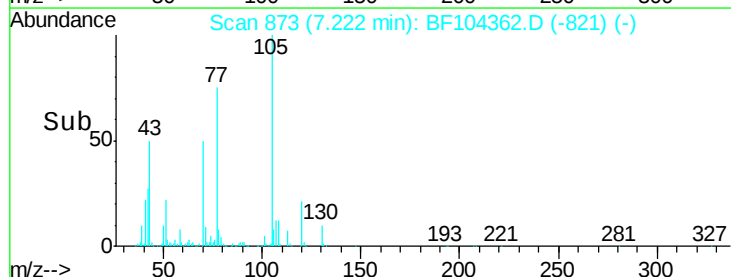


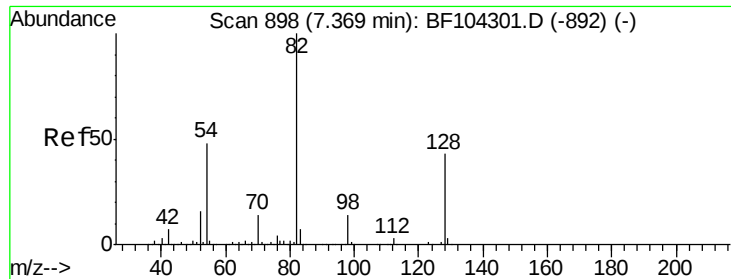
#22
Acetophenone
Concen: 35.181 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		557604		
71	8.5	4.4	6.6#		
51	22.5	22.3	33.5		
120	21.2	16.9	25.3		



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





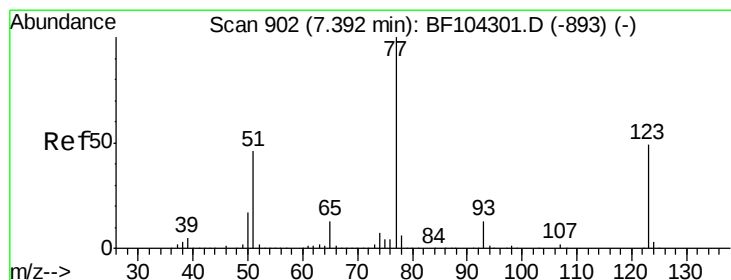
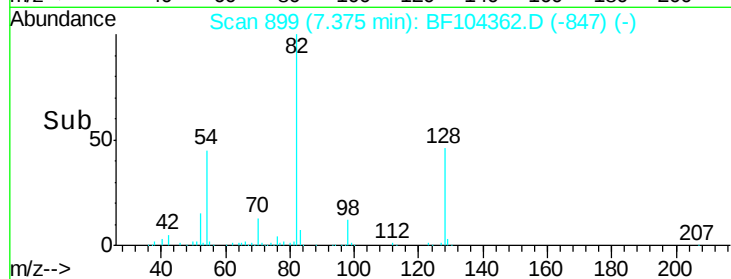
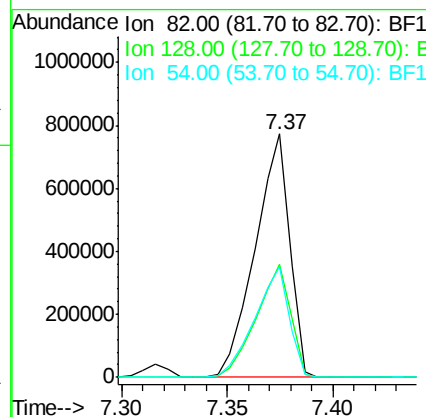
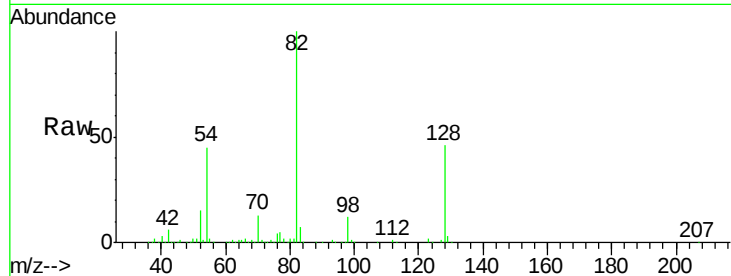
#23
Nitrobenzene-d5
Concen: 89.178 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	45.3	41.4	62.2

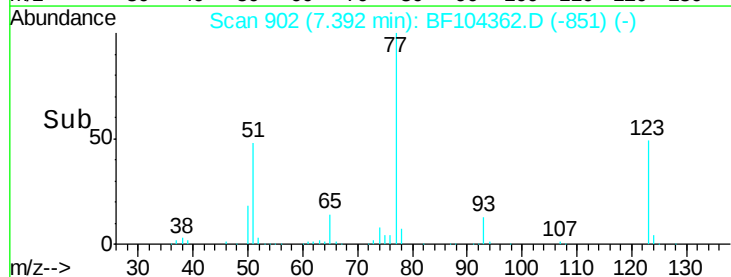
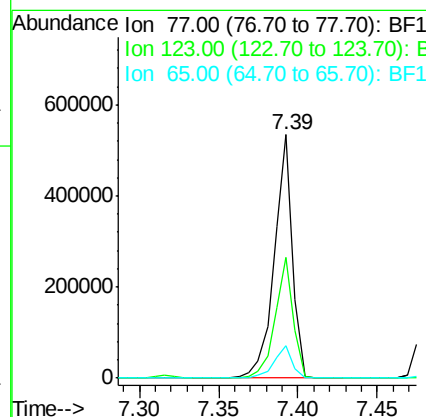
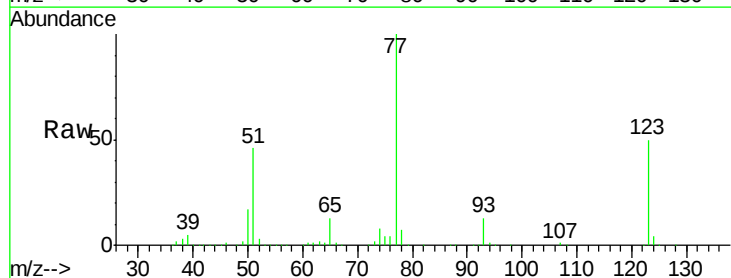
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#24
Nitrobenzene
Concen: 39.325 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 38.527 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

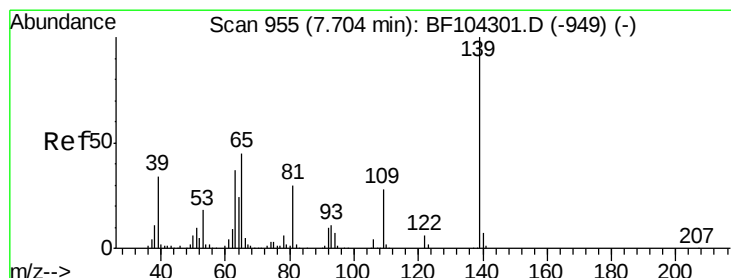
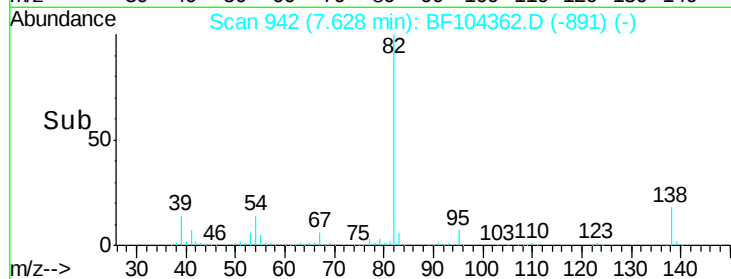
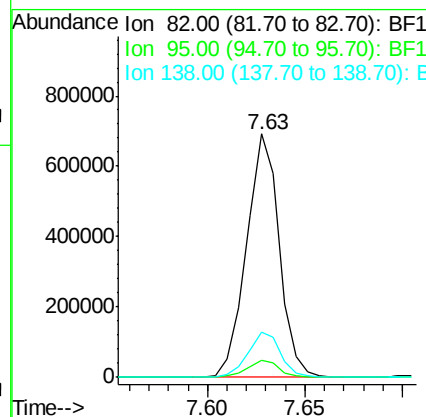
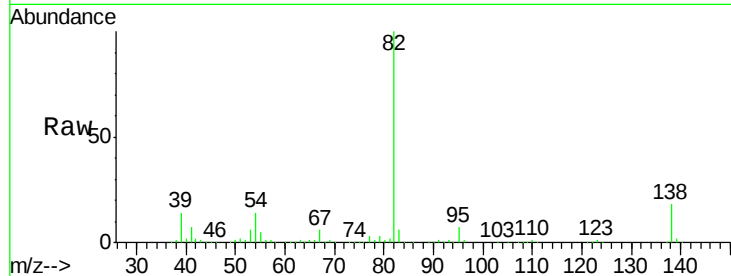
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	82	Resp:	803246
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#26

2-Nitrophenol

Concen: 50.841 ng

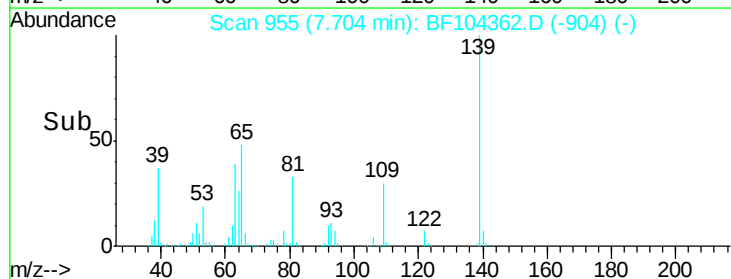
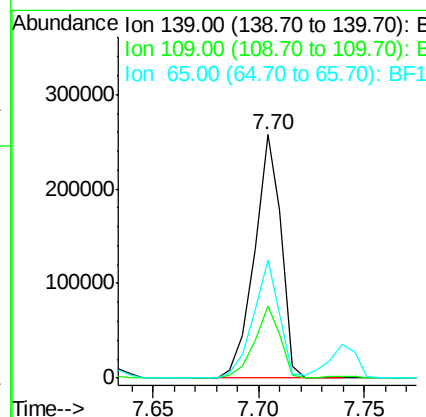
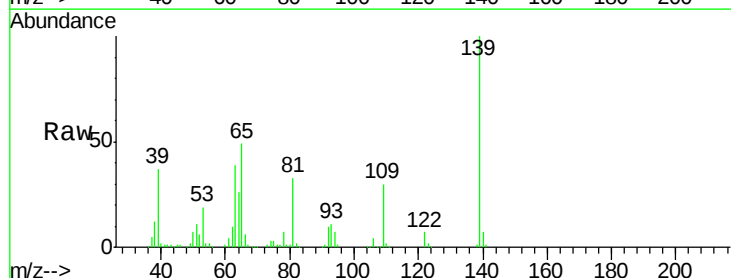
RT: 7.70 min Scan# 955

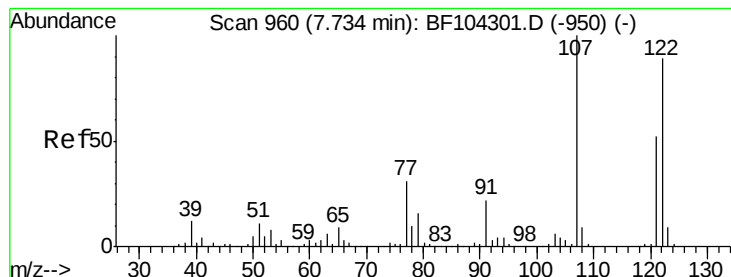
Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	139	Resp:	225296
Ion Ratio		Lower	Upper
139	100		
109	29.5	22.7	34.1
65	48.6	40.5	60.7





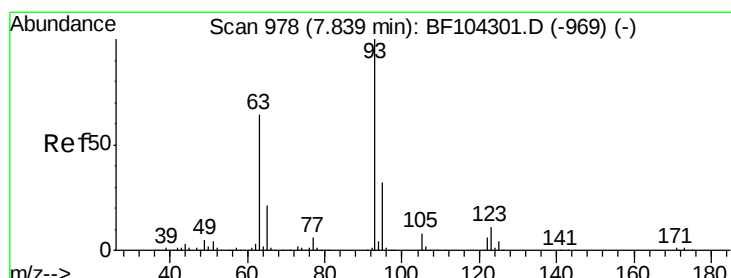
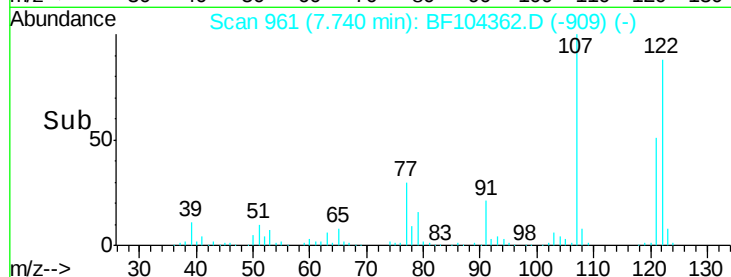
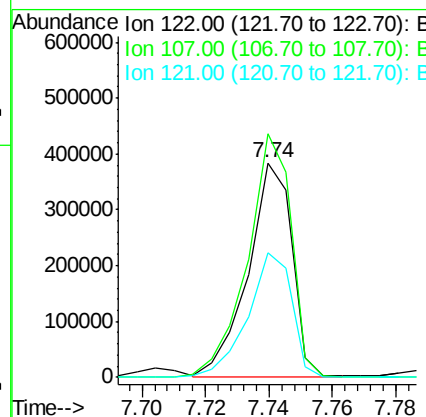
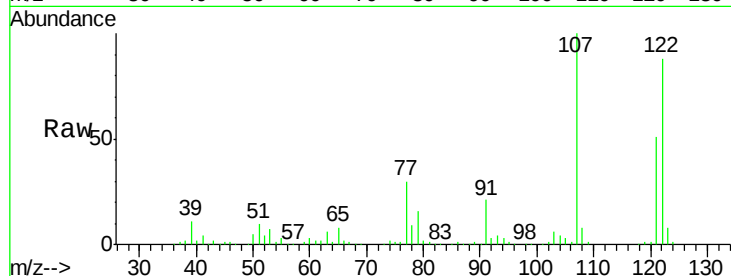
#27
2,4-Dimethylphenol
Concen: 40.276 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	370587		
107	113.6	91.2	136.8	
121	58.4	47.2	70.8	

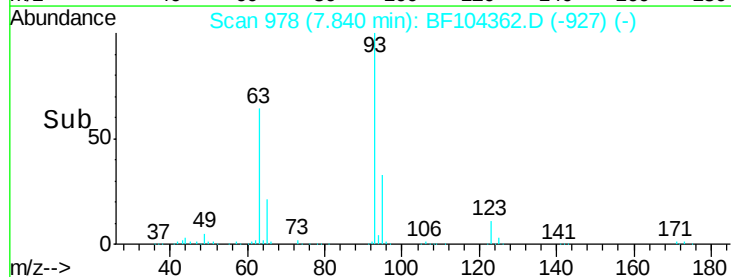
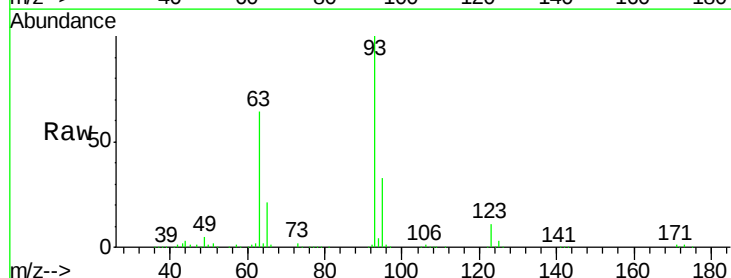
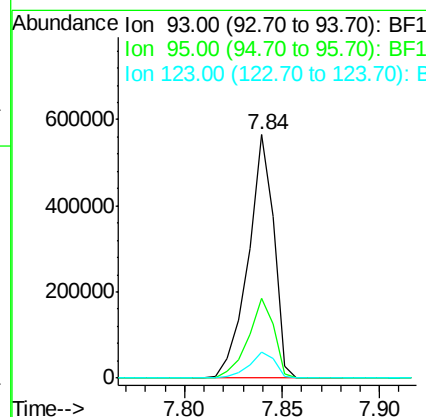
Manual Integrations
APPROVED

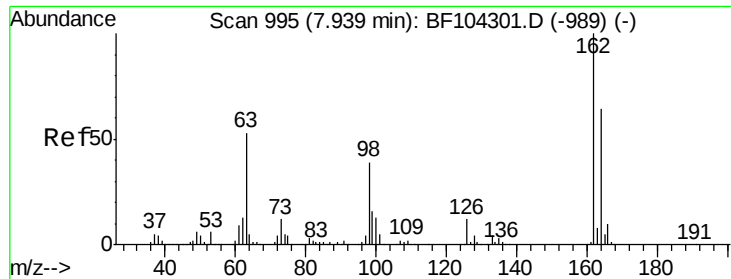
Sohil
4/10/2018 12:00:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.242 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	512966		
95	33.0	26.3	39.5	
123	10.8	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 39.347 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

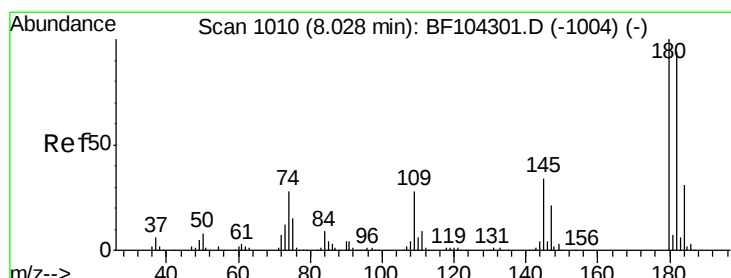
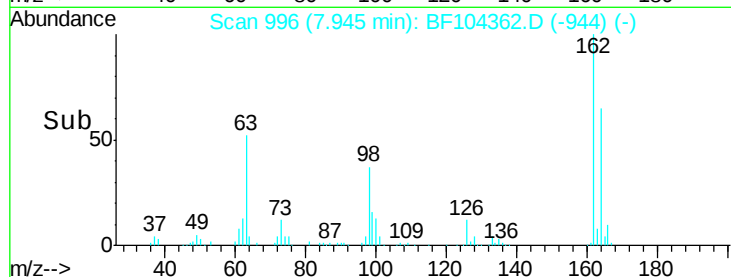
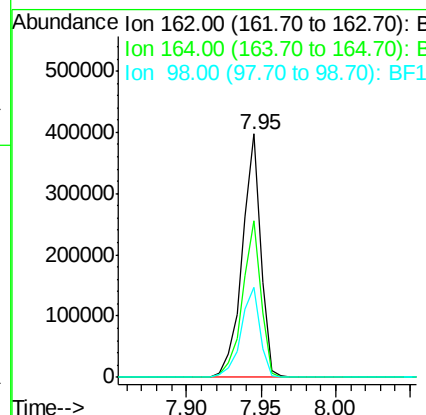
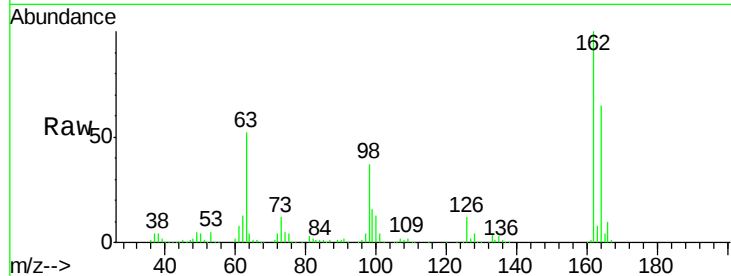
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	162	Resp:	345444
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.7	82.7
98	37.0	18.1	58.1

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#30

1,2,4-Trichlorobenzene

Concen: 36.083 ng

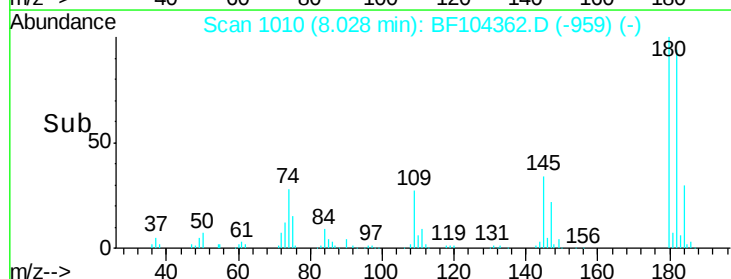
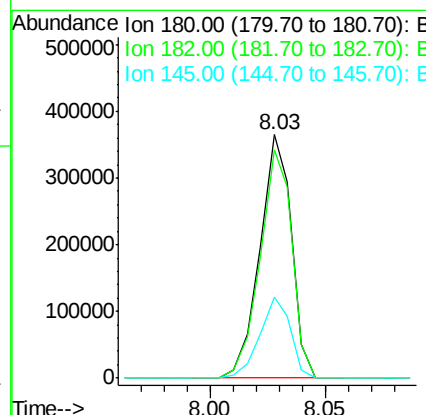
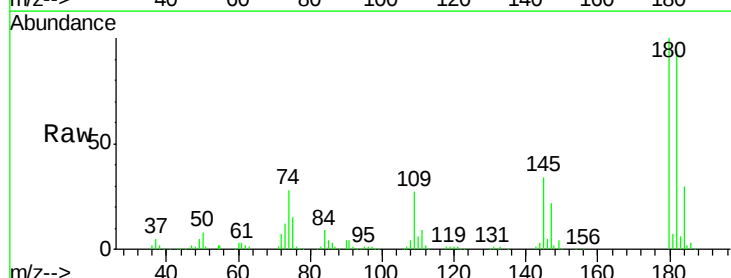
RT: 8.03 min Scan# 1010

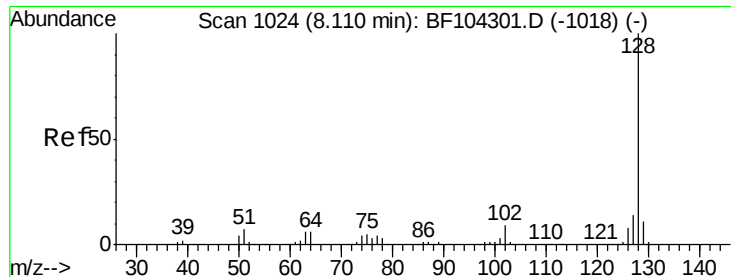
Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	180	Resp:	347657
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.8	115.2
145	33.5	26.5	39.7





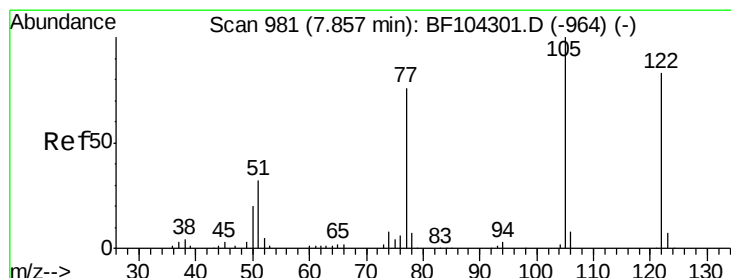
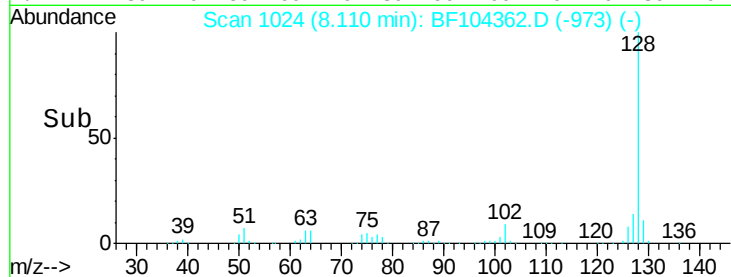
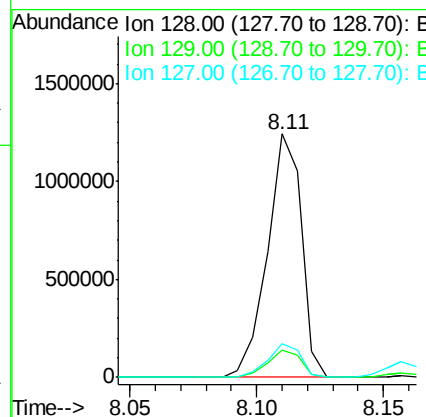
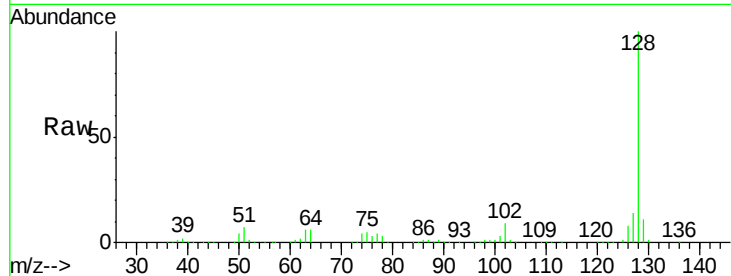
#31
Naphthalene
Concen: 36.558 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion:128 Resp: 1171953
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

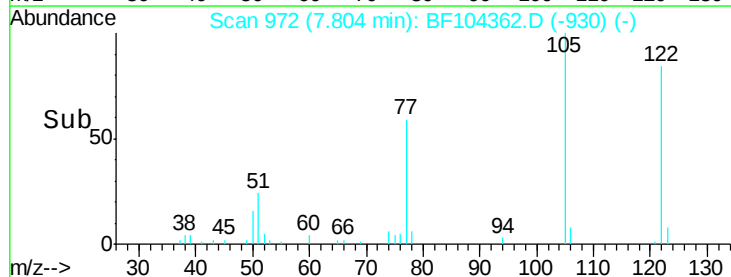
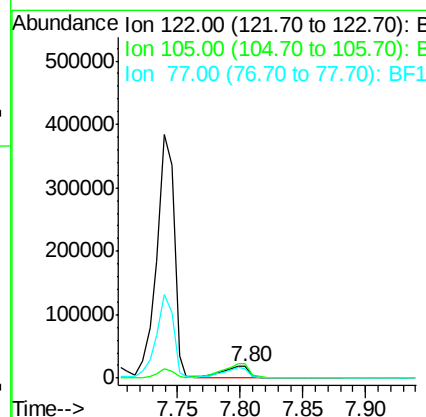
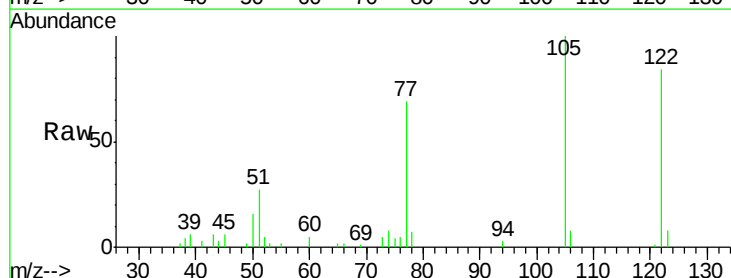
Manual Integrations
APPROVED

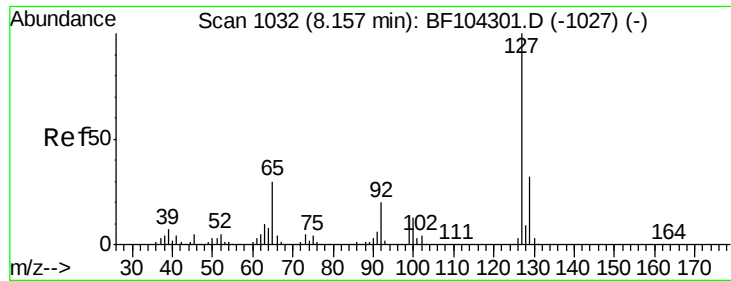
Sohil
4/10/2018 12:00:08 PM



#32
Benzoic acid
Concen: 4.218 ng m
RT: 7.80 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion:122 Resp: 30965
Ion Ratio Lower Upper
122 100
105 118.9 101.1 141.1
77 82.3 70.7 110.7





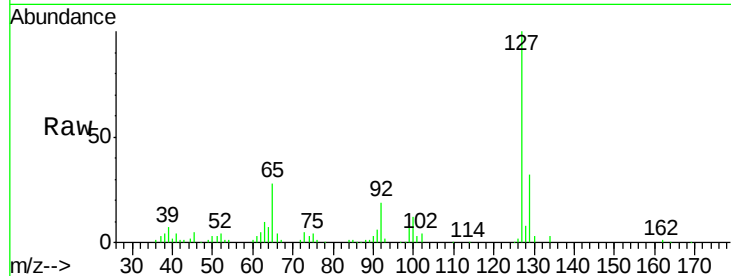
#33
4-Chloroaniline
Concen: 6.600 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.9	38.9		
65	28.4	25.0	37.4		
92	19.4	15.2	22.8		

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



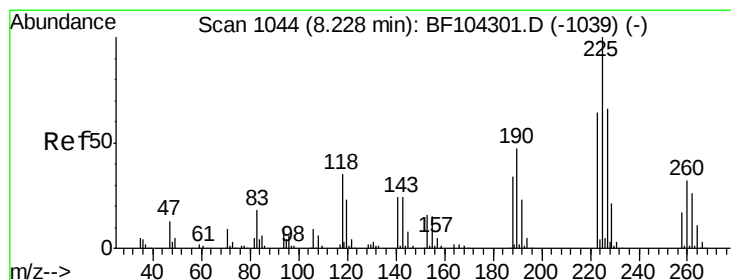
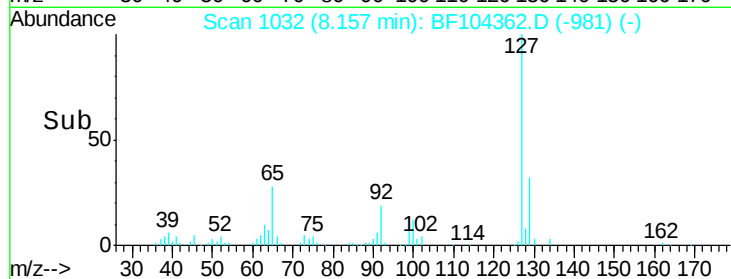
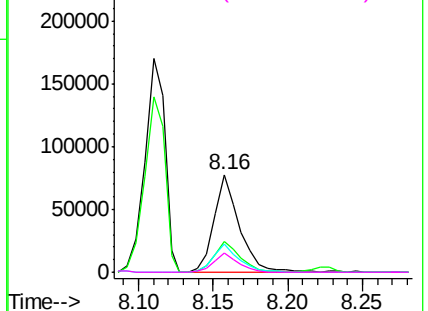
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 35.076 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

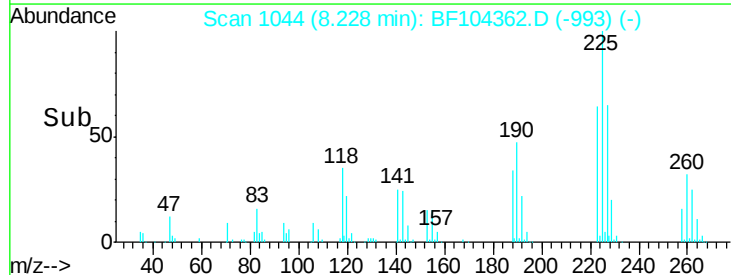
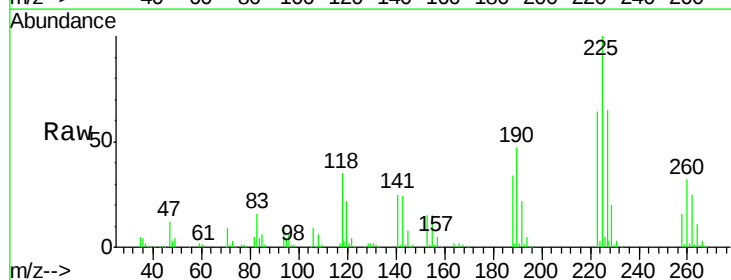
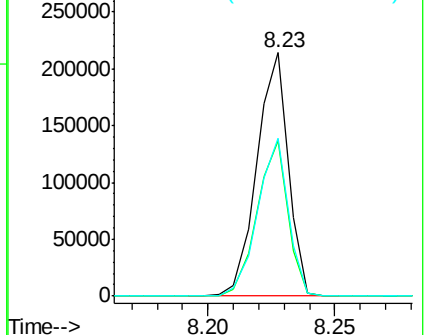
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	50.6	76.0		
227	65.0	51.9	77.9		

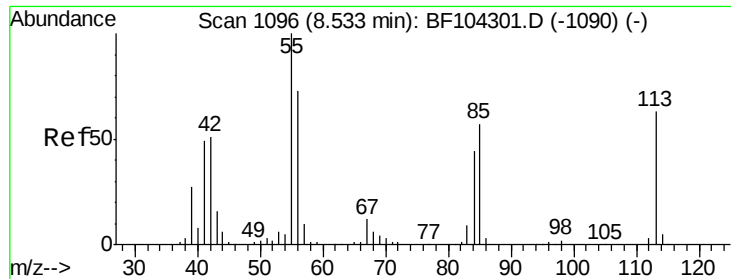
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





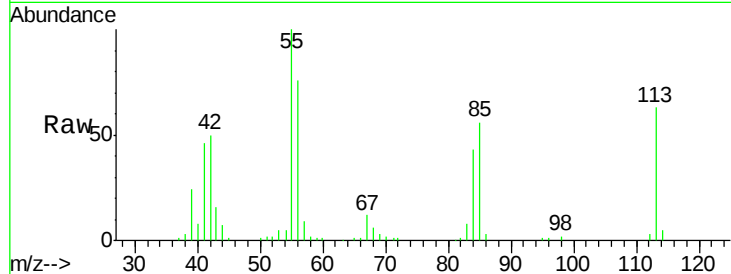
#35
 Caprolactam
 Concen: 35.055 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.7	163.3	203.3#
56	121.0	115.7	155.7

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM

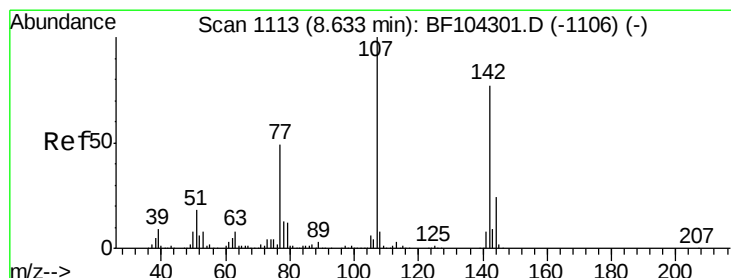
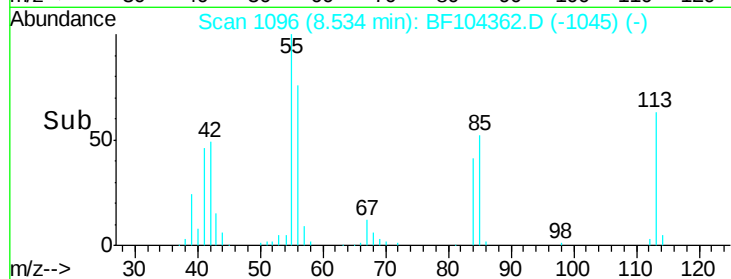
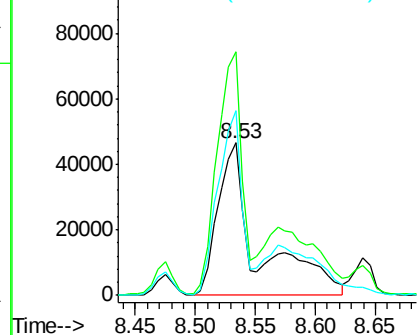


Abundance

Ion 113.00 (112.70 to 113.70): E

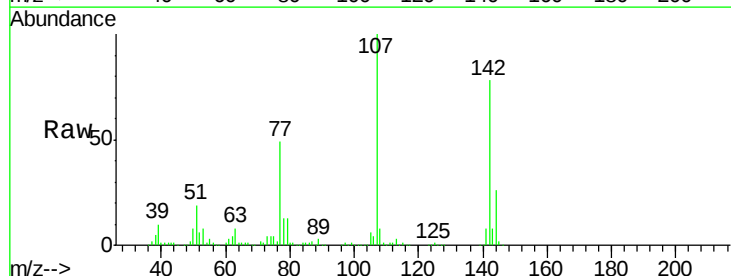
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 39.675 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	77.8	62.0	93.0

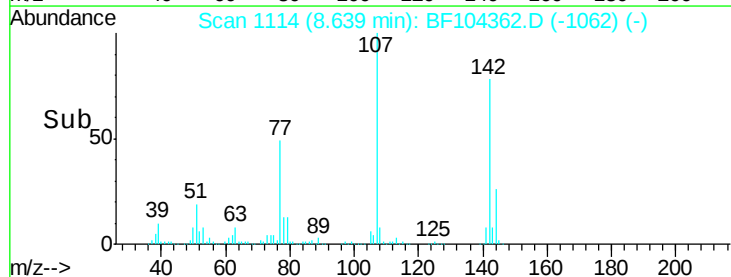
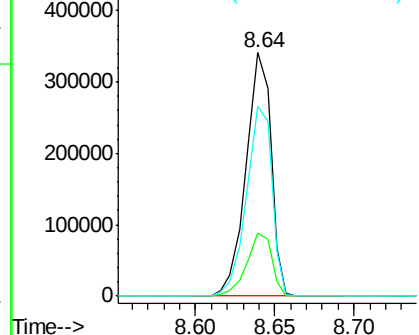


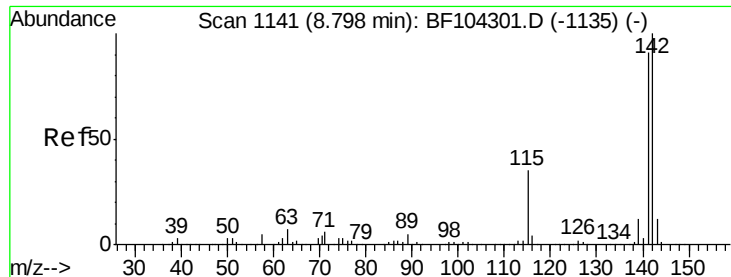
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





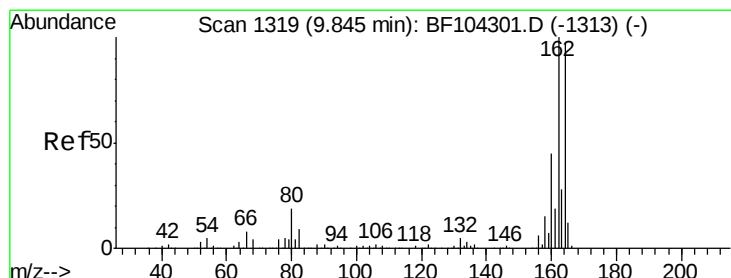
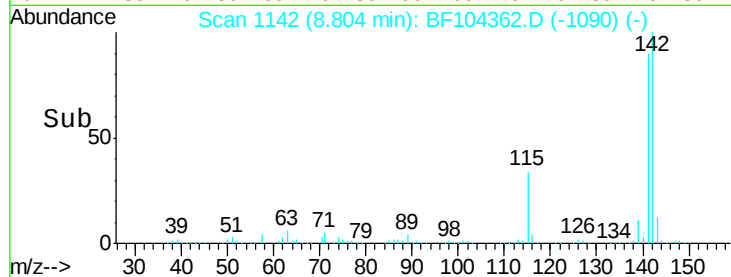
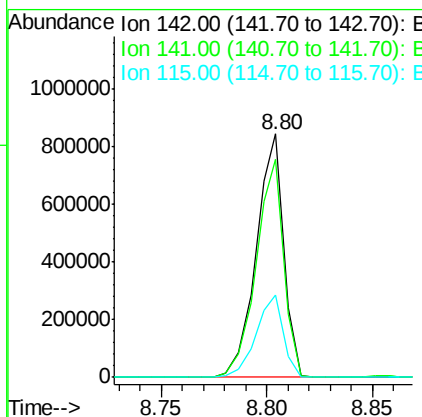
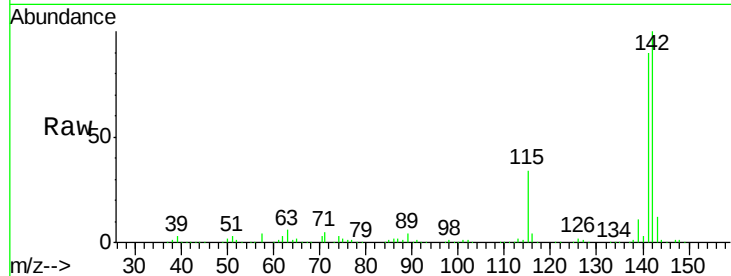
#37
2-Methylnaphthalene
Concen: 36.945 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	766096		
141	89.8		70.8	106.2
115	34.0		26.1	39.1

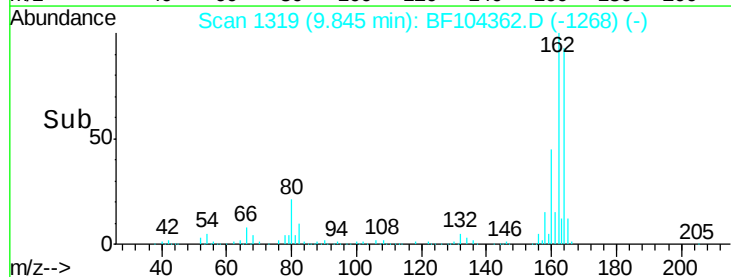
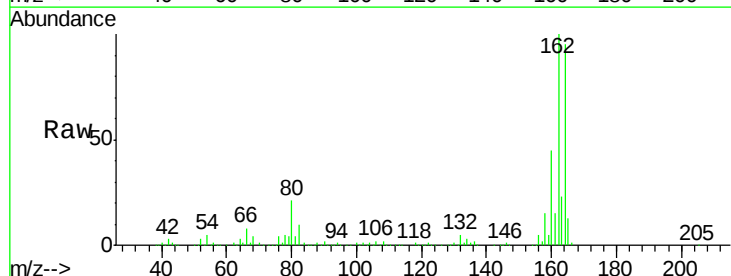
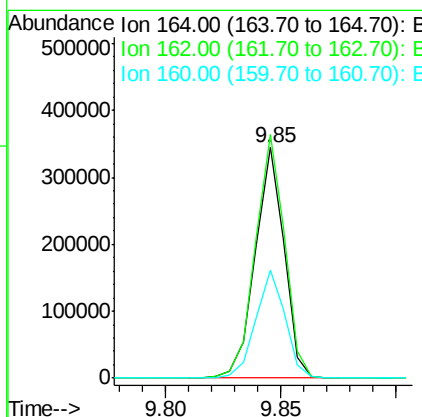
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	300657		
162	105.6		86.1	129.1
160	47.0		38.3	57.5





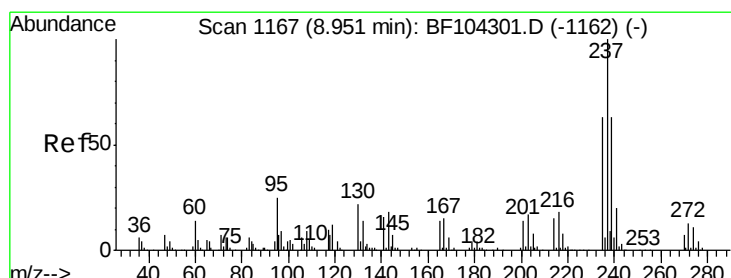
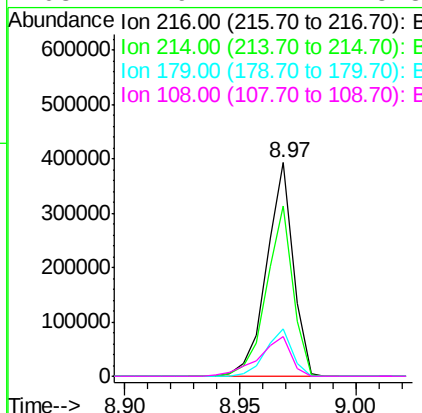
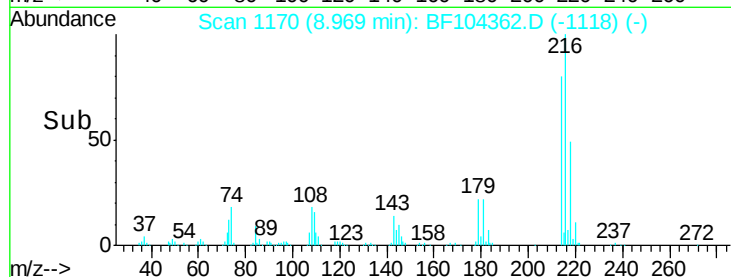
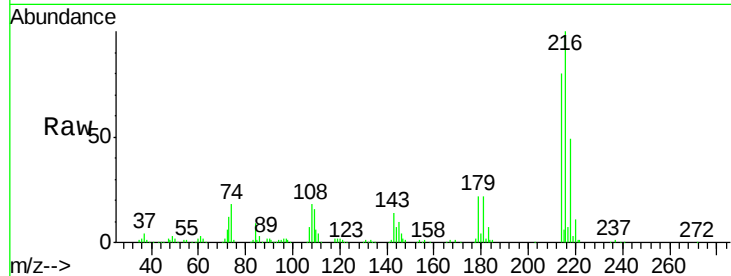
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.450 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3		63.0	94.4	
179	22.3		18.1	27.1	
108	22.9		17.2	25.8	

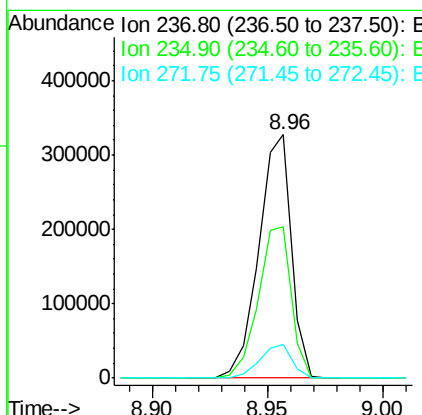
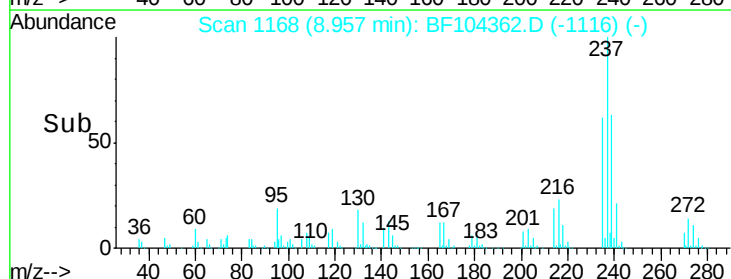
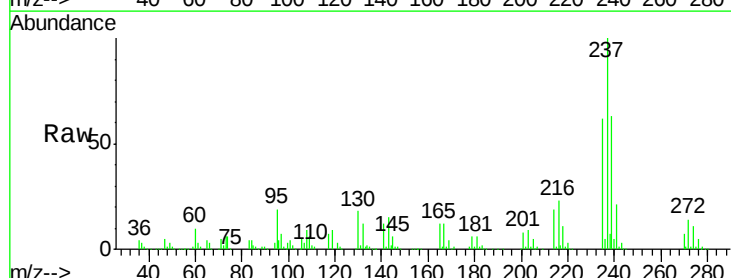
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#40
 Hexachlorocyclopentadiene
 Concen: 66.817 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.1		44.8	84.8	
272	14.0		0.0	33.3	





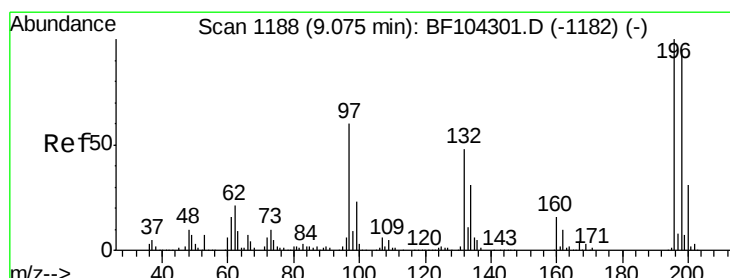
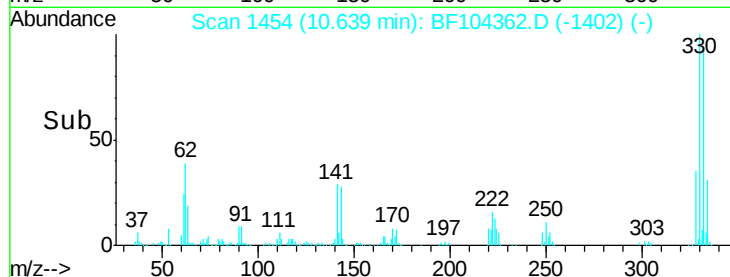
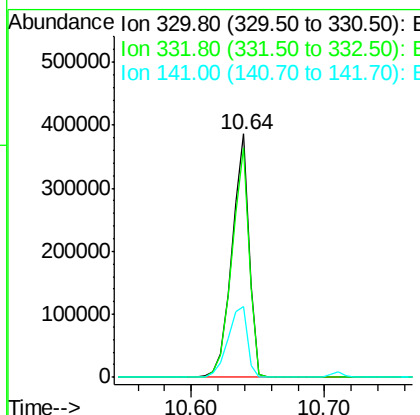
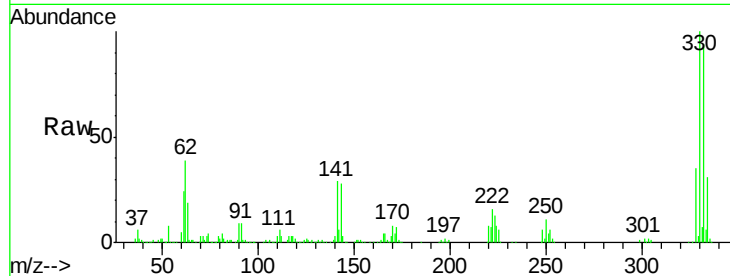
#41
 2,4,6-Tribromophenol
 Concen: 112.889 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	352079		
332	94.9	77.0	115.6	
141	33.1	29.9	44.9	

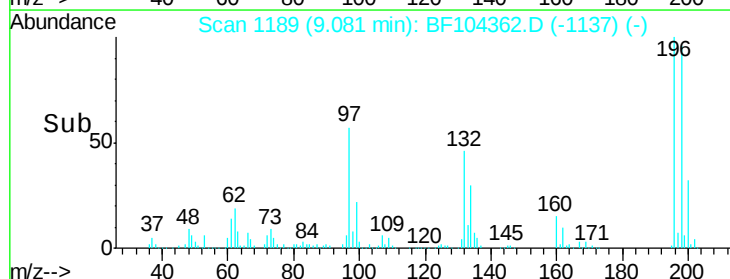
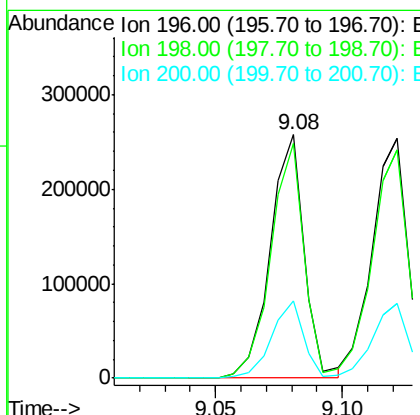
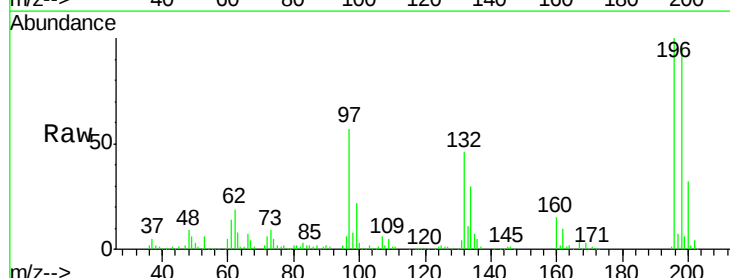
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.942 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238633		
198	96.4	75.7	113.5	
200	31.7	24.5	36.7	





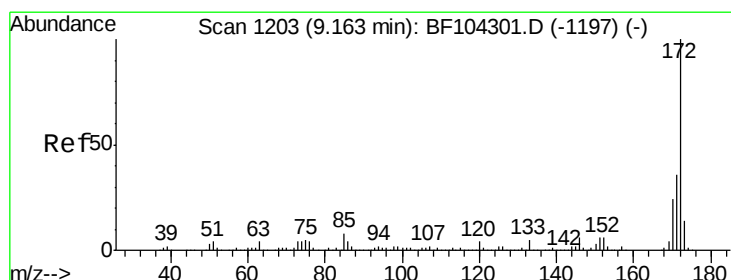
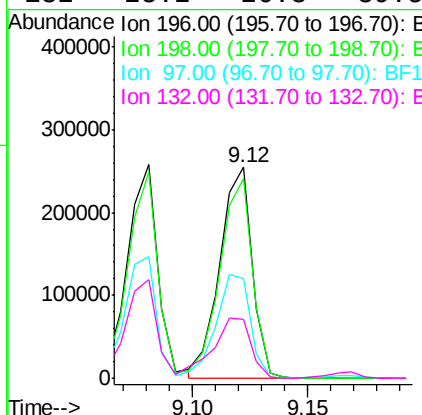
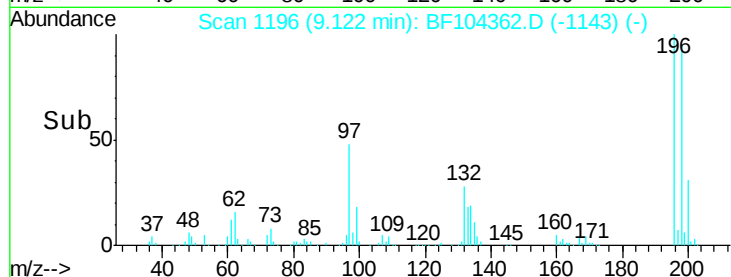
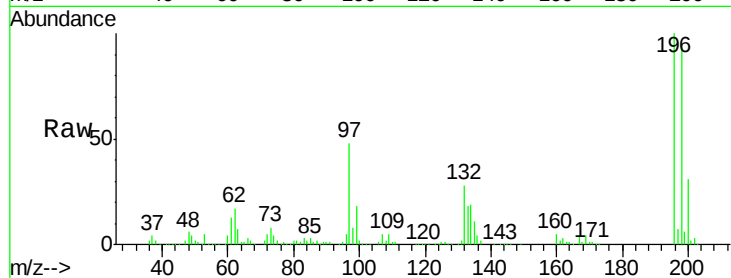
#43
 2,4,5-Trichlorophenol
 Concen: 36.980 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	247234		
198	94.8	74.6	112.0	
97	47.7	42.9	64.3	
132	28.2	26.3	39.5	

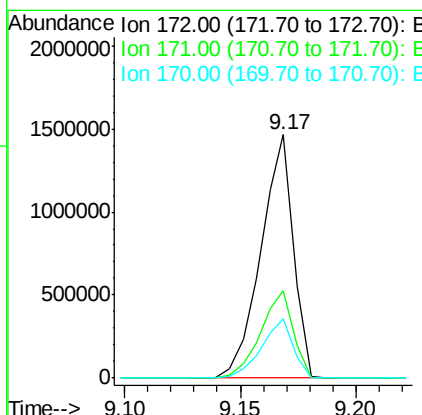
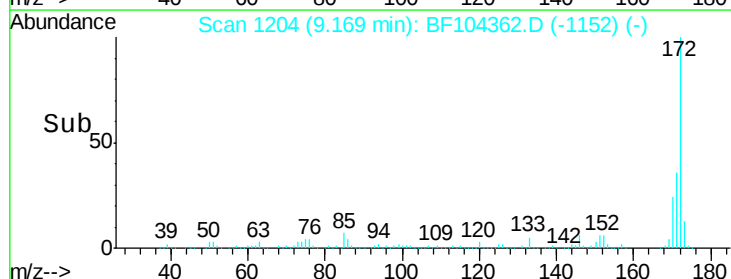
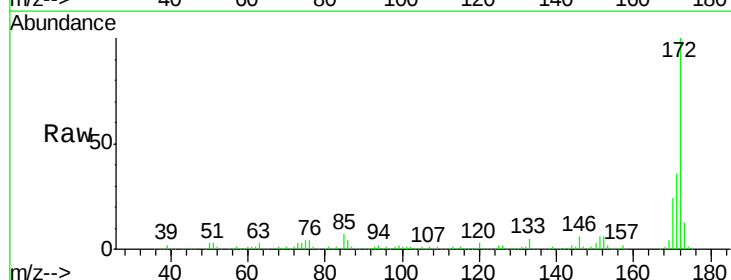
Manual Integrations
 APPROVED

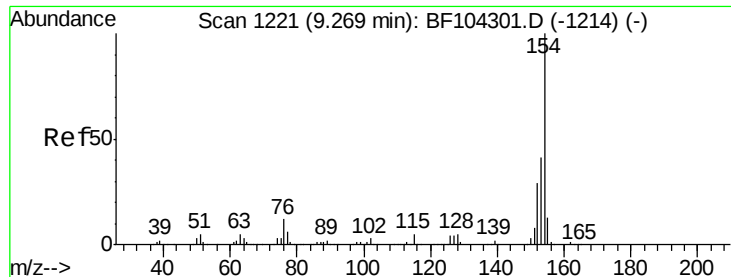
Sohil
 4/10/2018 12:00:08 PM



#44
 2-Fluorobiphenyl
 Concen: 75.205 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1431300		
171	36.2	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 35.431 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

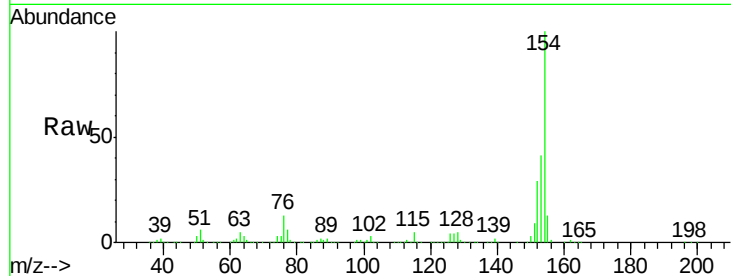
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

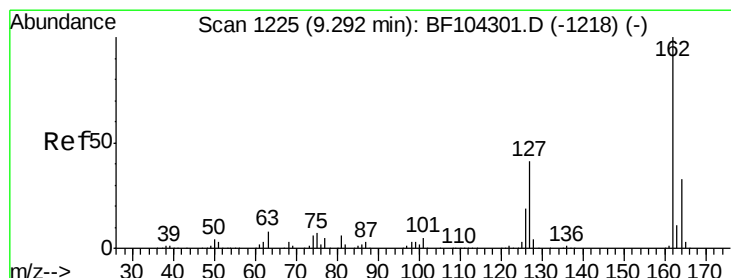
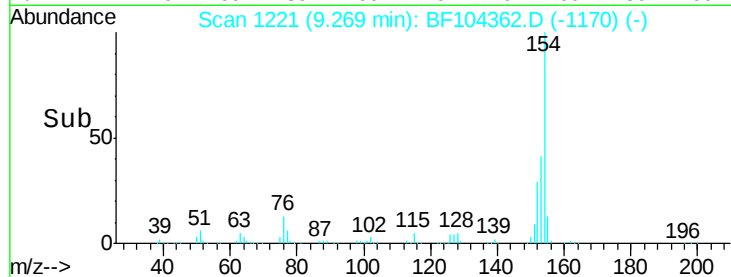
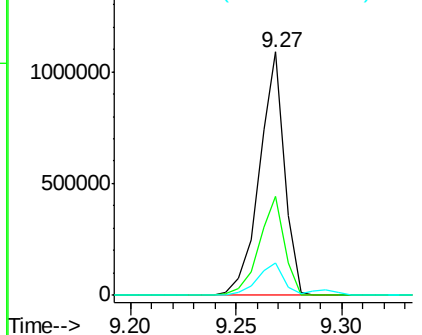
Tot Ion:	154	Resp:	894884
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	13.4	0.0	34.0

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 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: 35.722 ng

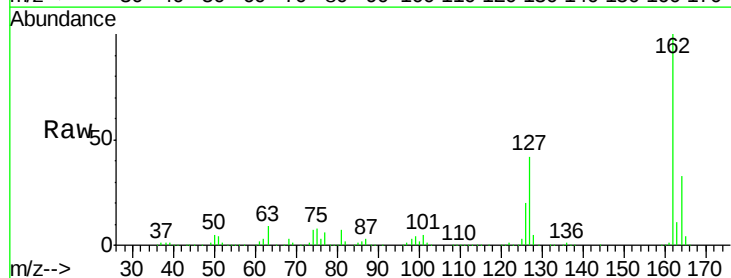
RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

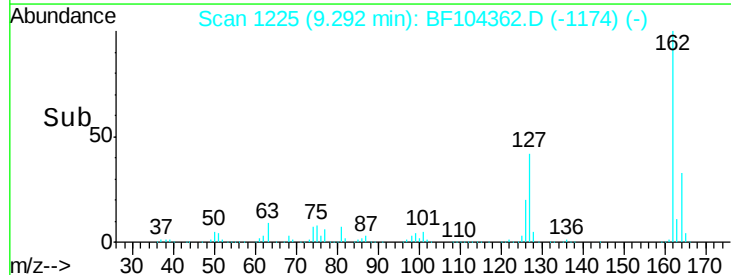
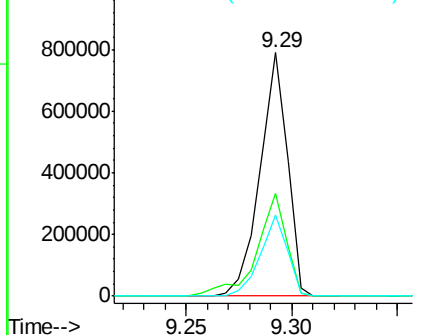
Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	162	Resp:	712649
Ion Ratio	Lower	Upper	
162	100		
127	42.4	33.9	50.9
164	33.1	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





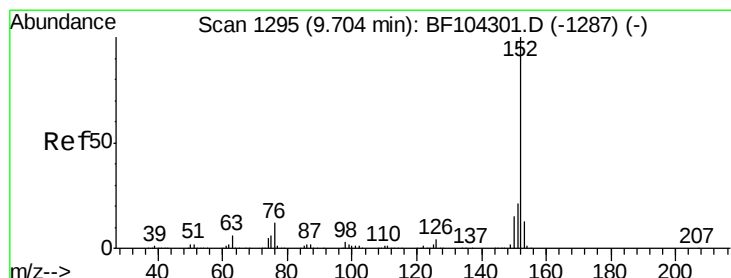
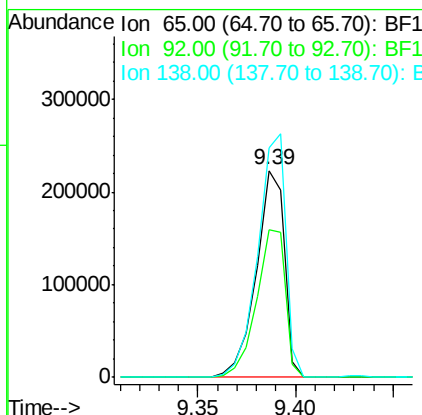
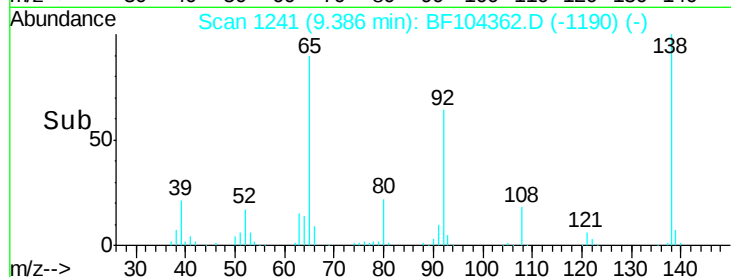
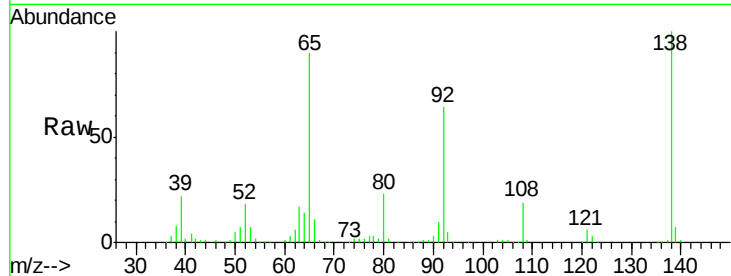
#47
 2-Nitroaniline
 Concen: 45.247 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion:	65	Resp:	223234
Ion Ratio	Lower	Upper	
65	100		
92	71.1	55.8	83.6
138	110.8	91.2	136.8

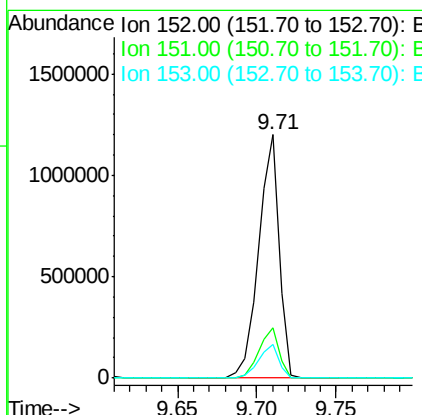
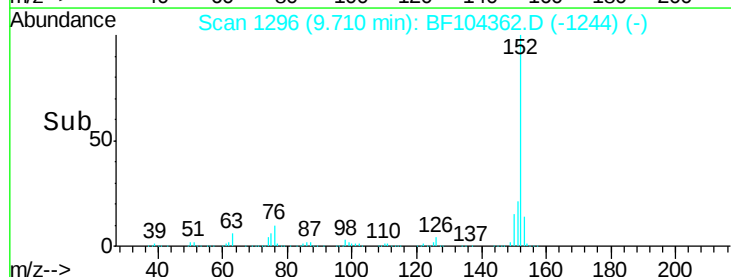
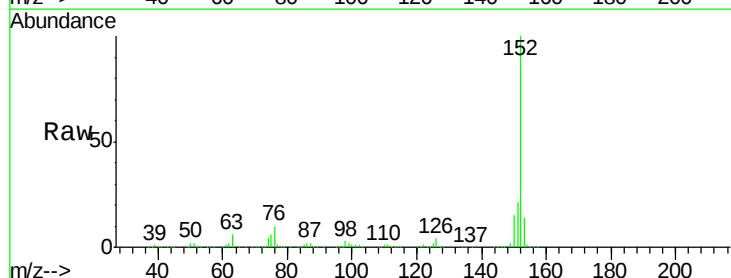
Manual Integrations
 APPROVED

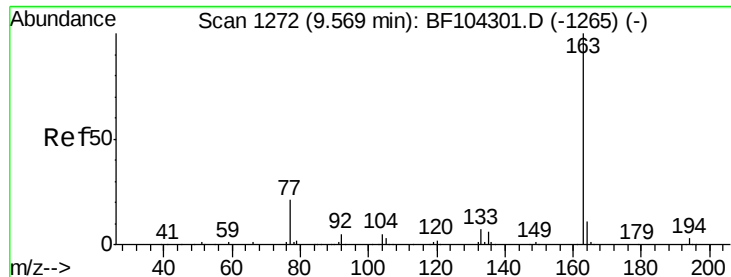
Sohil
 4/10/2018 12:00:08 PM



#48
 Acenaphthylene
 Concen: 34.666 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion:	152	Resp:	1085068
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.6	10.7	16.1





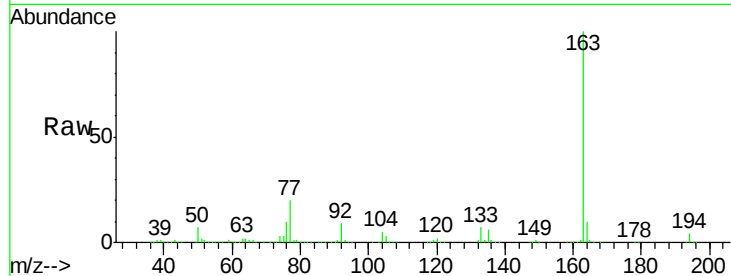
#49
Dimethylphthalate
Concen: 42.871 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

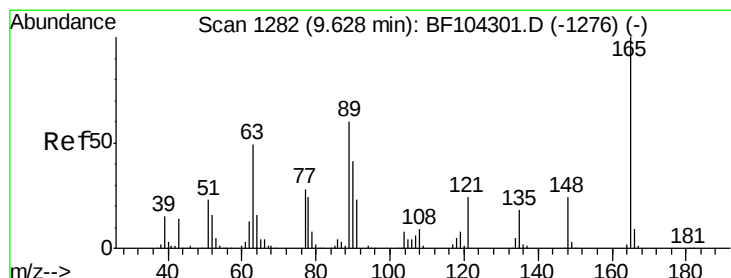
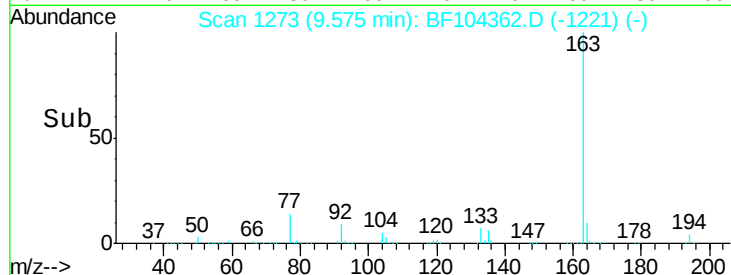
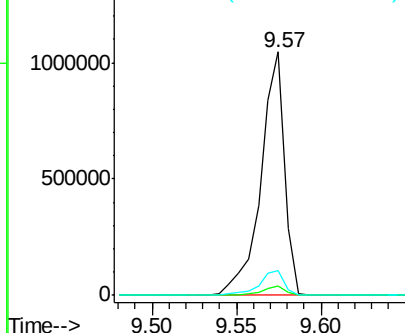
Tot Ion:163 Resp: 1016435
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM

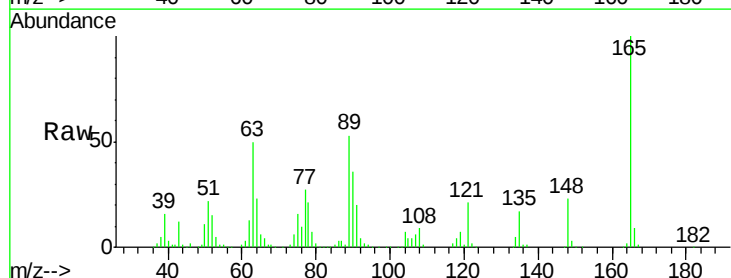


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

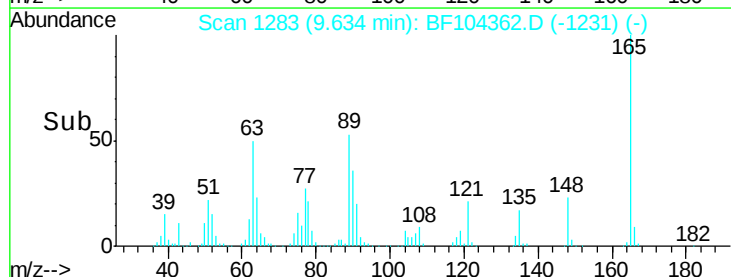
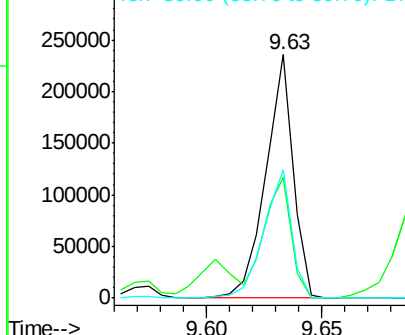


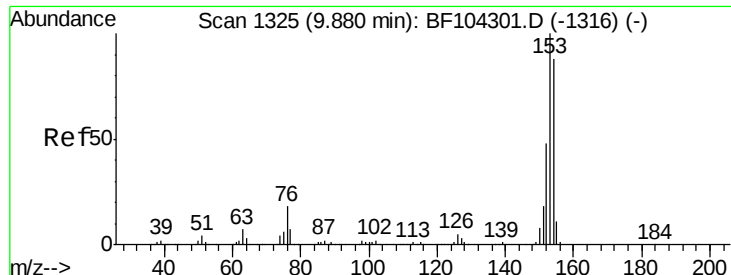
#50
2,6-Dinitrotoluene
Concen: 44.453 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion:165 Resp: 195022
Ion Ratio Lower Upper
165 100
63 49.7 44.7 67.1
89 52.9 44.0 66.0



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





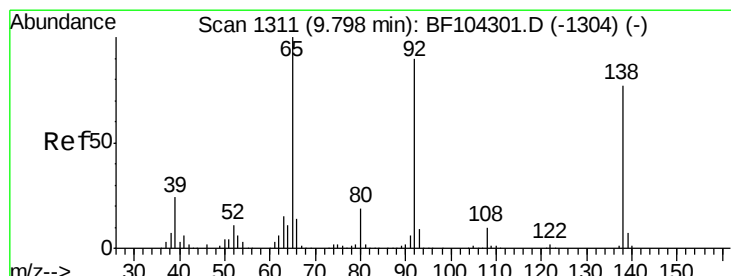
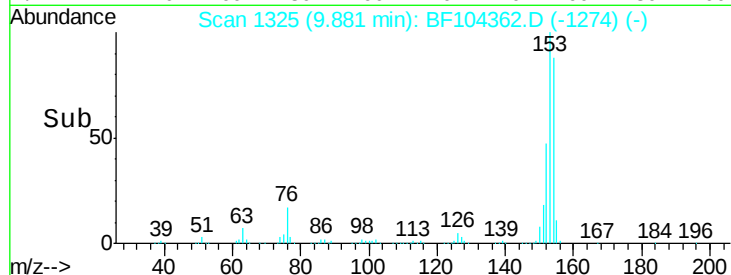
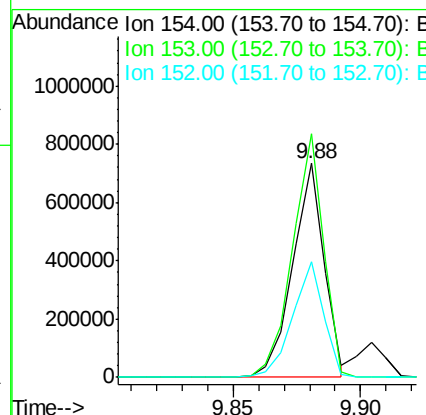
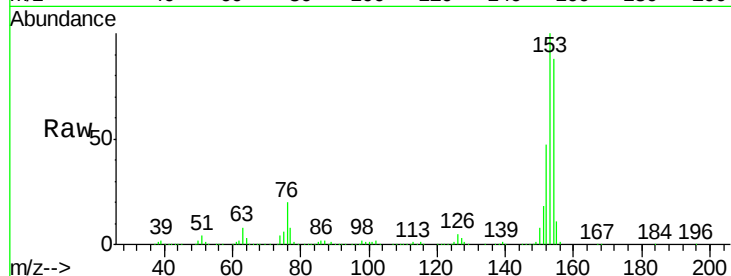
#51
Acenaphthene
Concen: 33.249 ng/ml
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	53.8	43.8	65.8

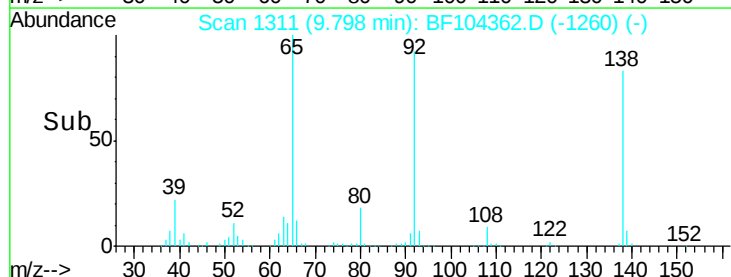
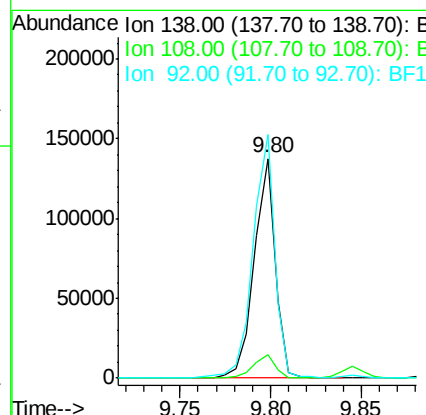
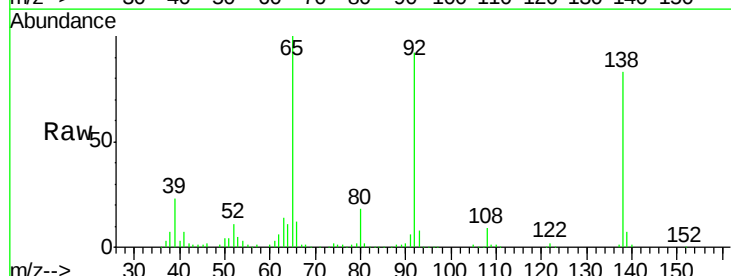
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#52
3-Nitroaniline
Concen: 21.733 ng/ml
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	110.7	89.4	134.2





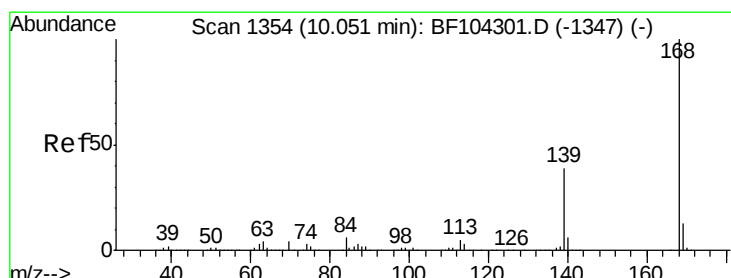
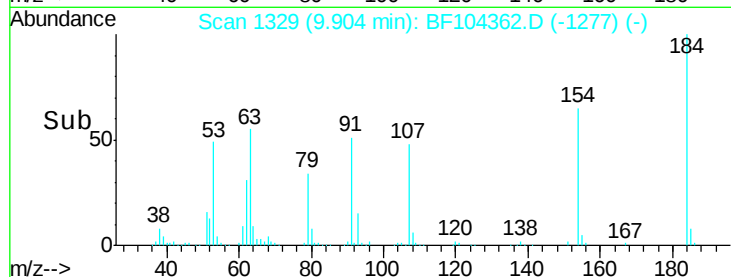
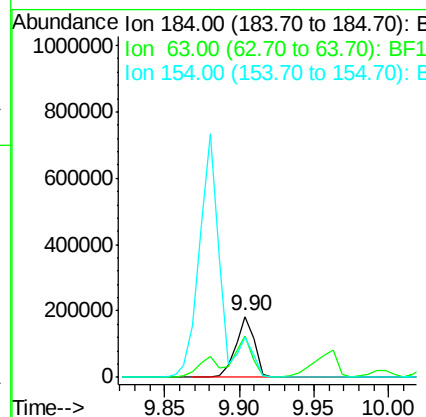
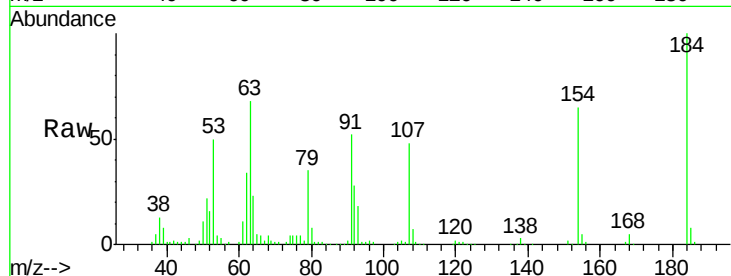
#53
 2,4-Dinitrophenol
 Concen: 86.828 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	164065		
63	68.4	54.2	81.2	
154	64.9	184.0	276.0	

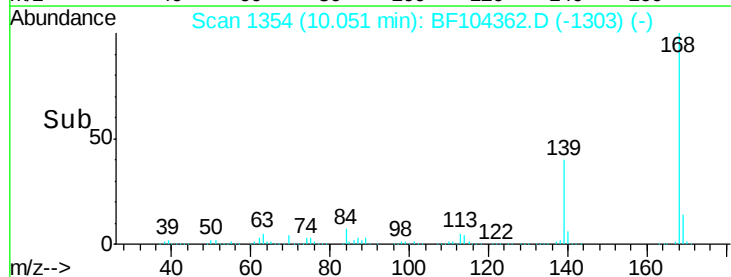
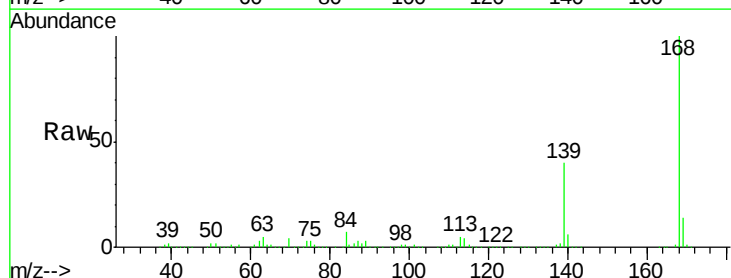
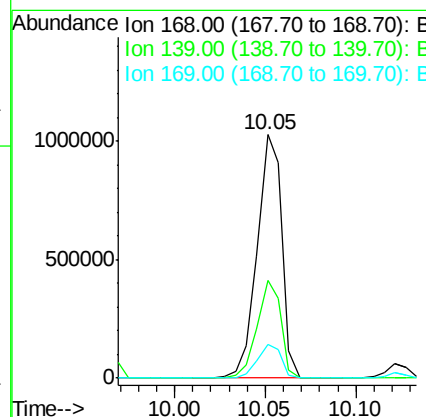
Manual Integrations
 APPROVED

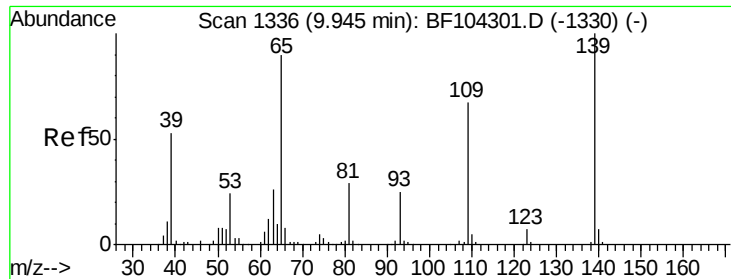
Sohil
 4/10/2018 12:00:08 PM



#54
 Dibenzofuran
 Concen: 36.412 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	969098		
139	40.0	30.1	45.1	
169	13.6	10.9	16.3	





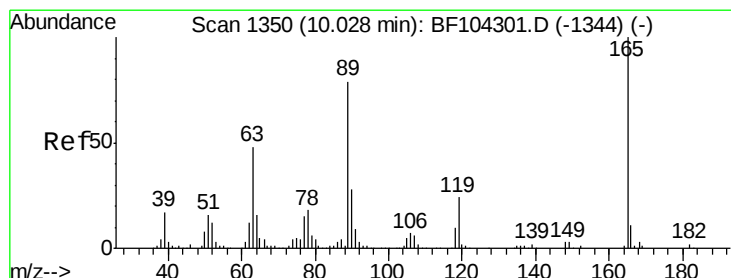
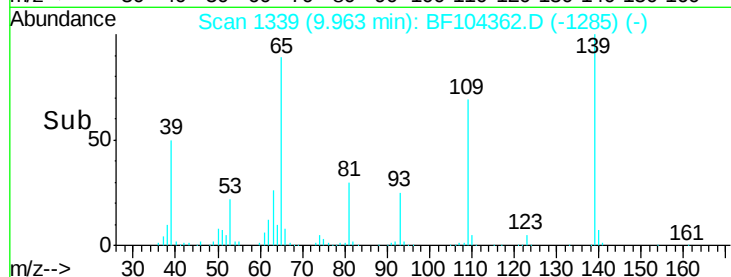
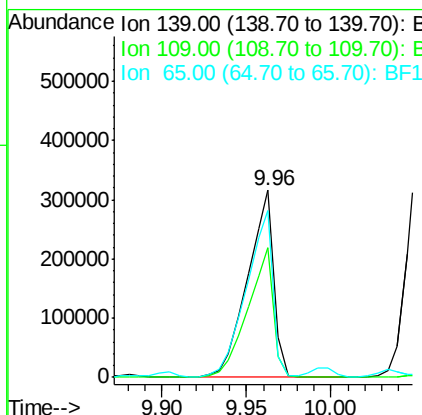
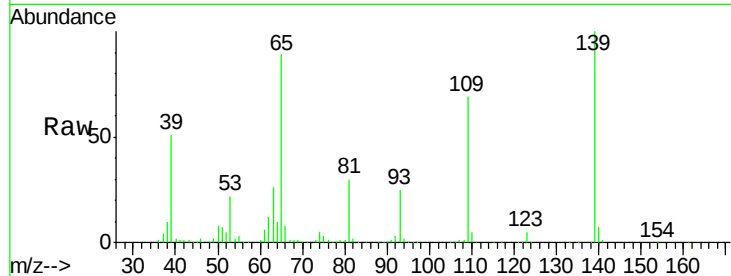
#55
4-Nitrophenol
Concen: 85.685 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.0	48.4	88.4
65	89.2	72.6	112.6

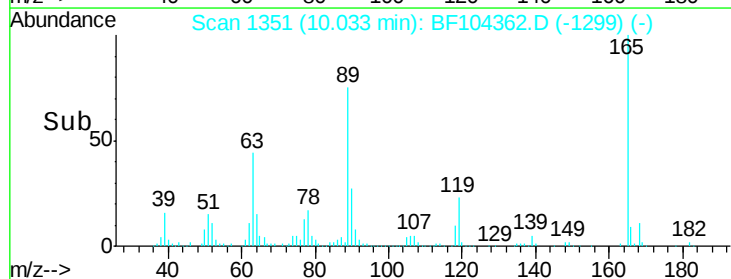
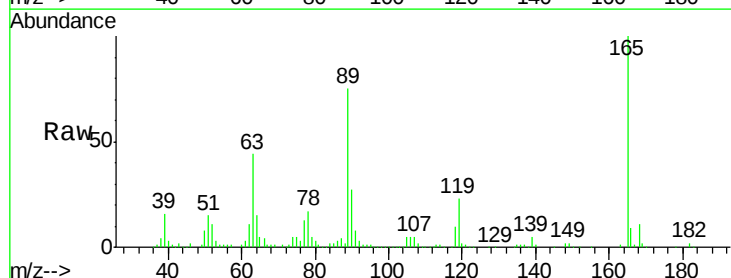
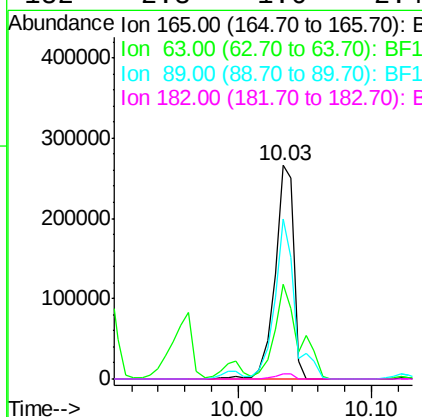
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#56
2,4-Dinitrotoluene
Concen: 45.507 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	74.9	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 36.808 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

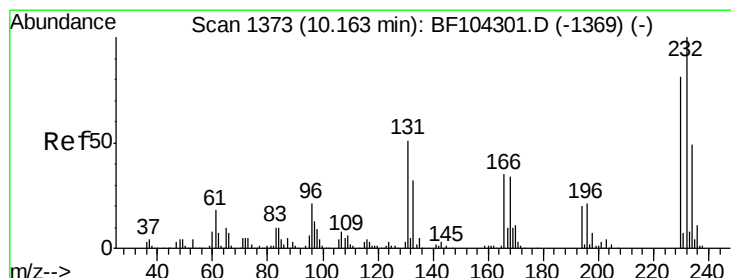
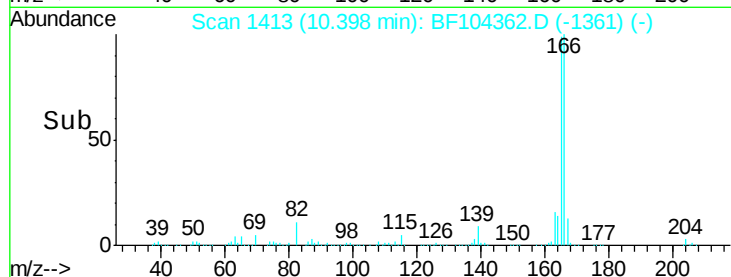
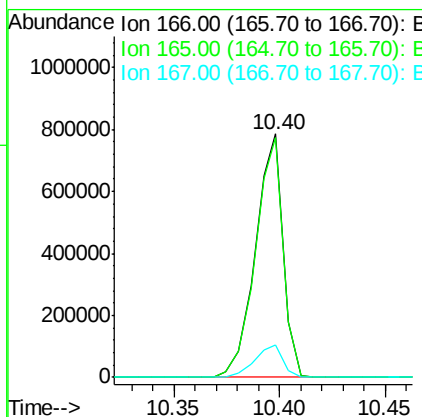
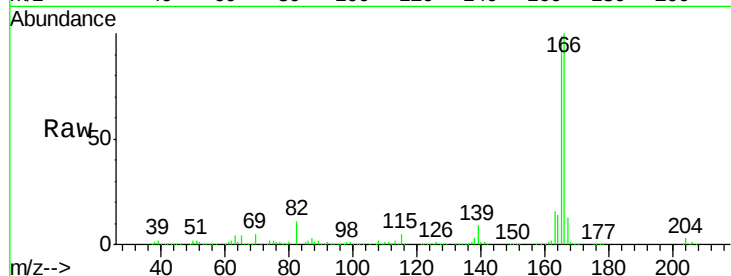
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	166	Resp:	713051
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.396 ng

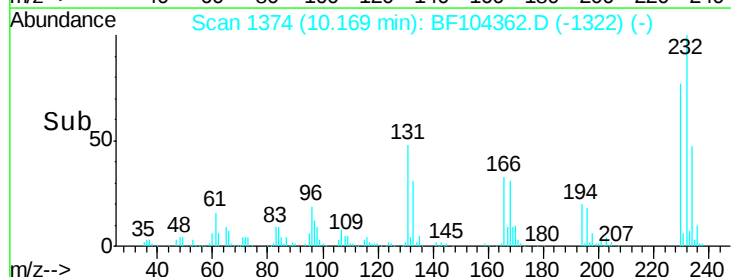
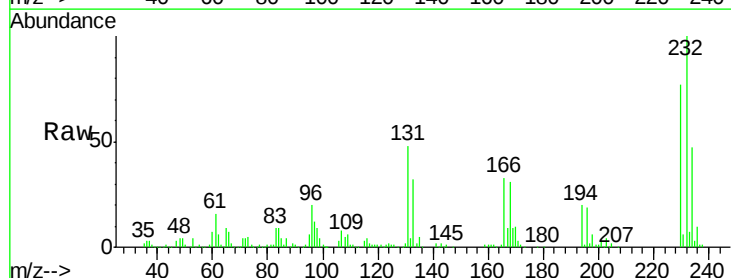
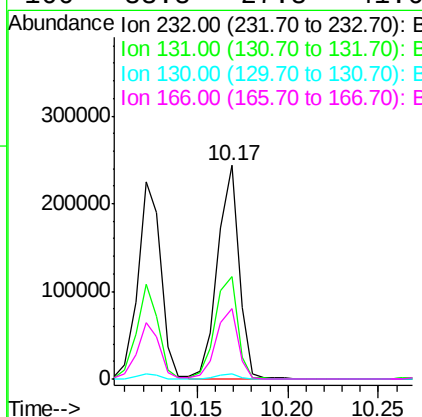
RT: 10.17 min Scan# 1374

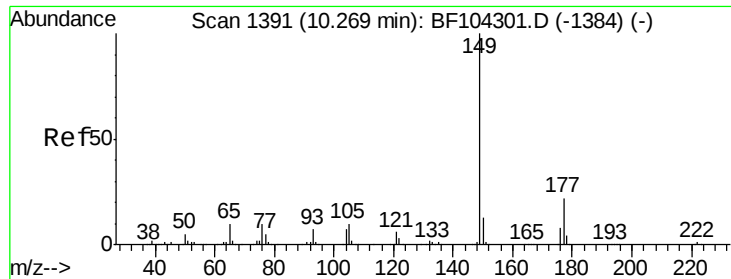
Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	232	Resp:	201489
Ion Ratio	Lower	Upper	
232	100		
131	50.2	43.8	65.8
130	2.5	2.1	3.1
166	33.8	27.8	41.6





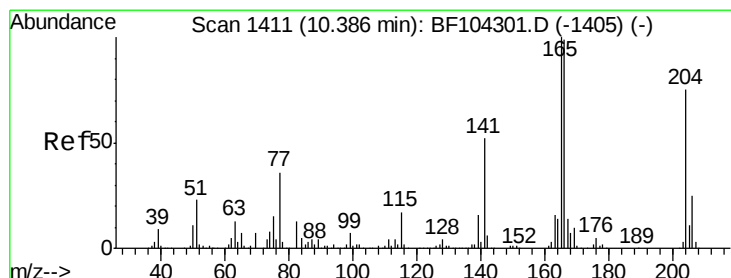
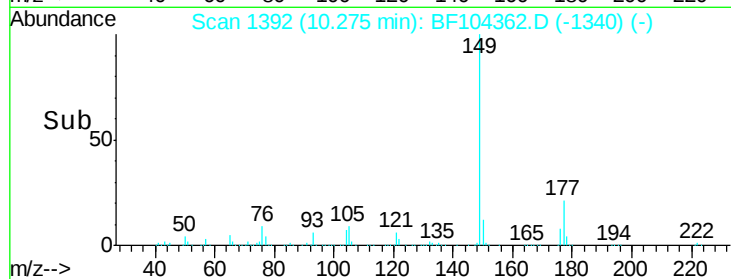
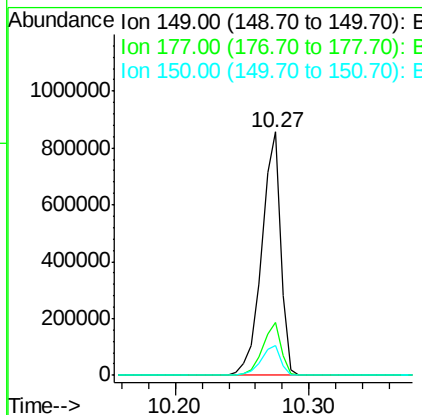
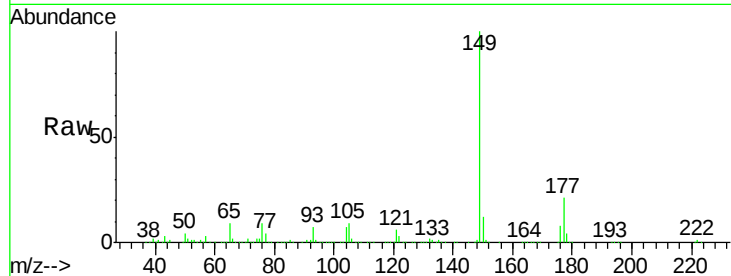
#59
Diethylphthalate
Concen: 35.217 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.3	10.1	15.1

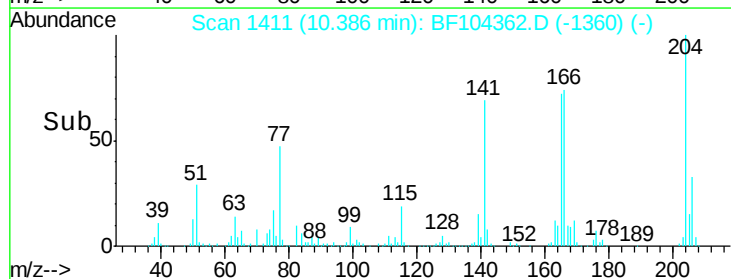
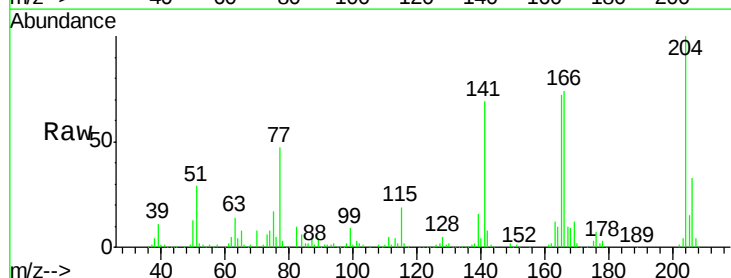
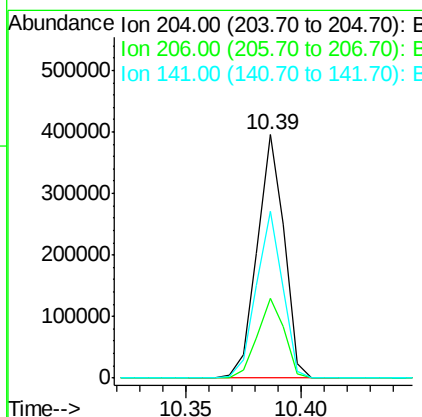
Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.410 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	68.6	54.6	81.8





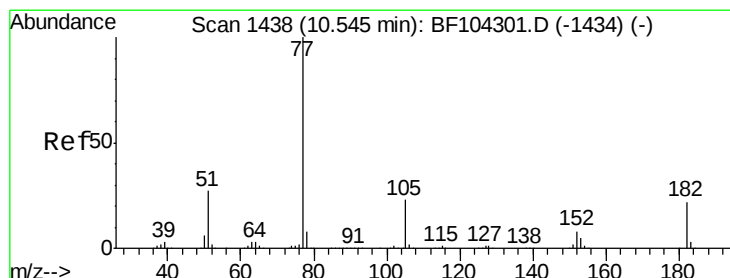
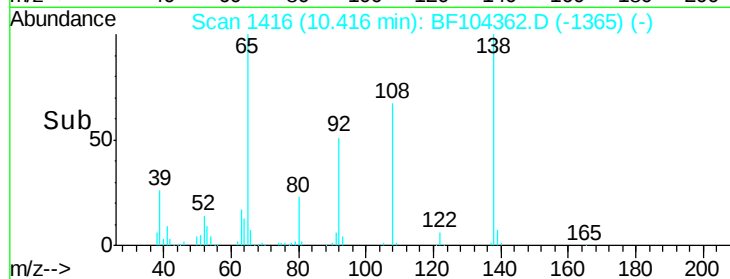
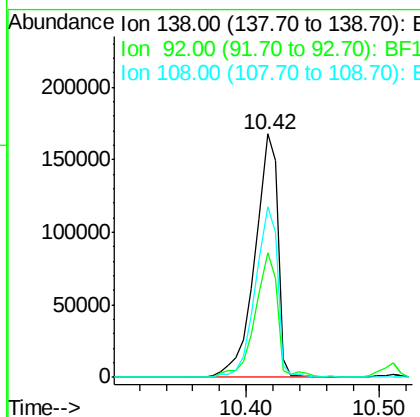
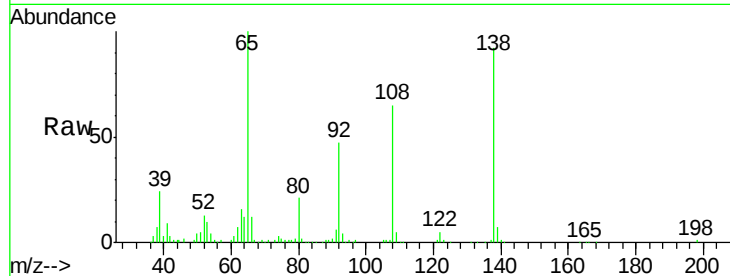
#61
4-Nitroaniline
Concen: 39.176 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	70.2	52.5	92.5

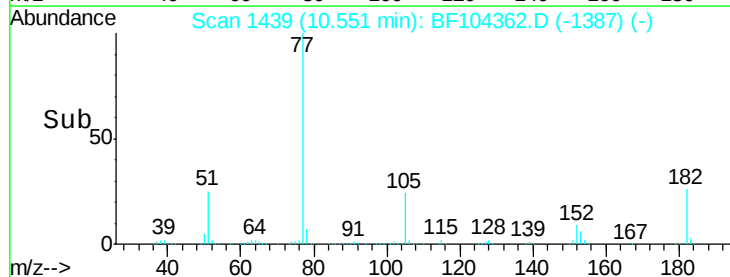
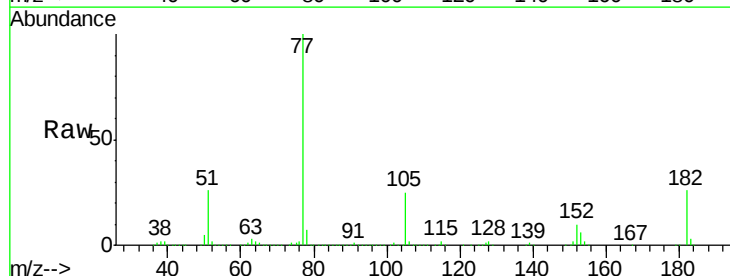
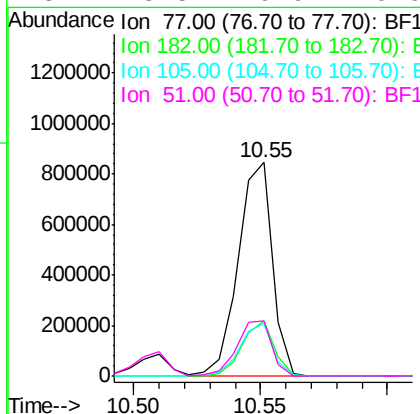
Manual Integrations
APPROVED

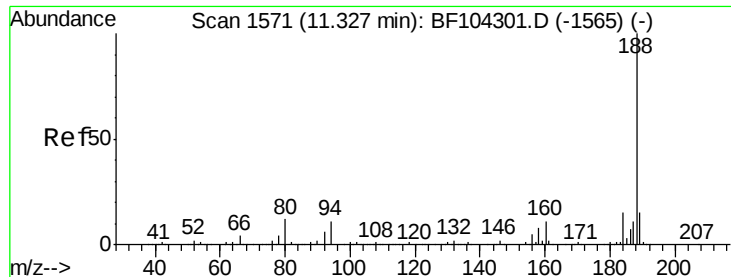
Sohil
4/10/2018 12:00:08 PM



#62
Azobenzene
Concen: 35.045 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	24.5	3.0	43.0
51	25.5	9.9	49.9





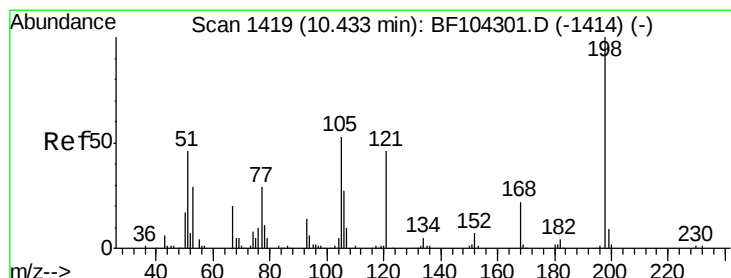
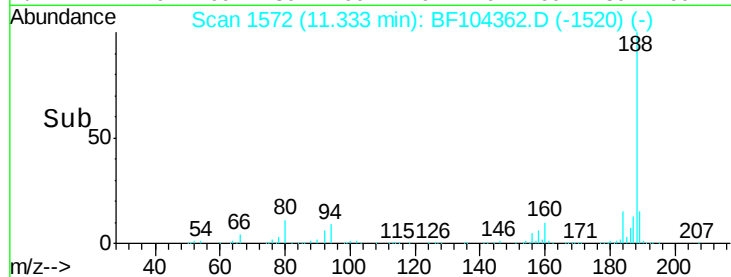
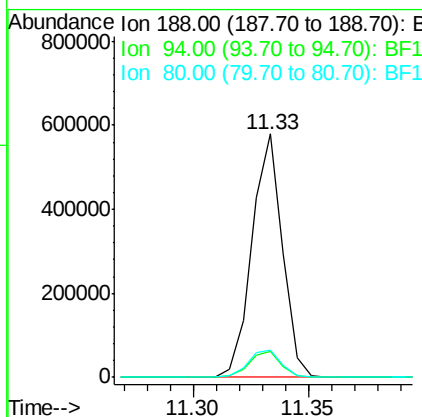
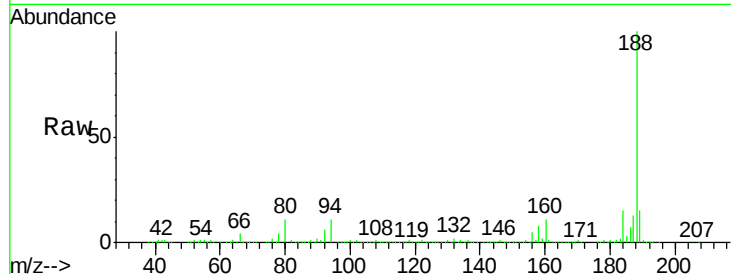
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	531983		
94	10.8		8.5	12.7
80	11.4		9.2	13.8

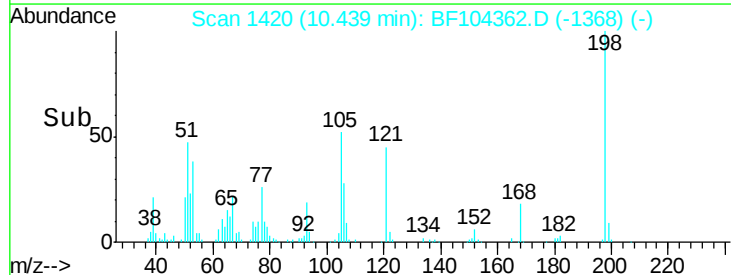
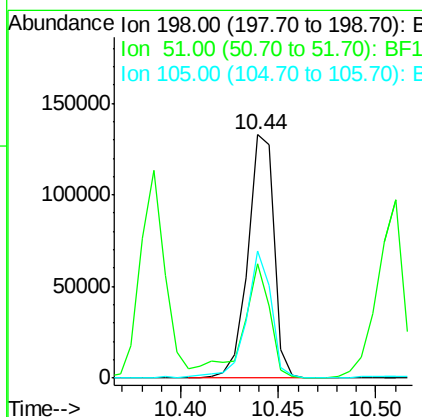
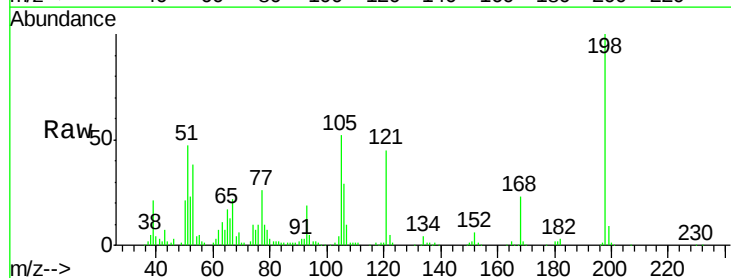
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.873 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	123974		
51	47.2		37.7	77.7
105	52.1		36.3	76.3





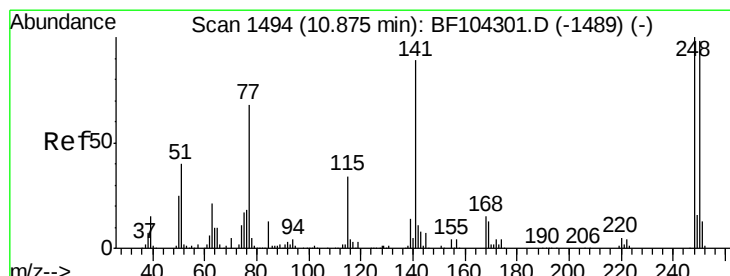
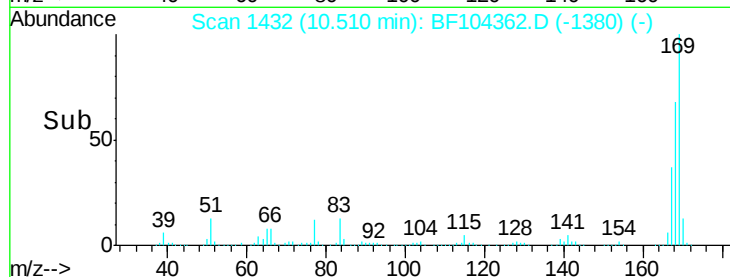
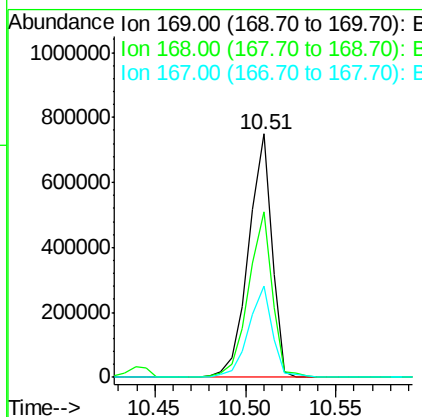
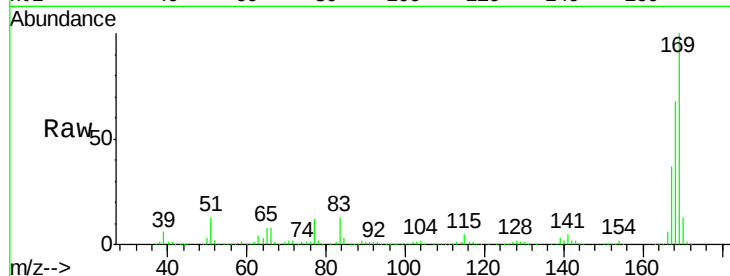
#65
 n-Nitrosodiphenylamine
 Concen: 36.553 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		674219		
168	68.1	54.4	81.6		
167	37.4	29.8	44.6		

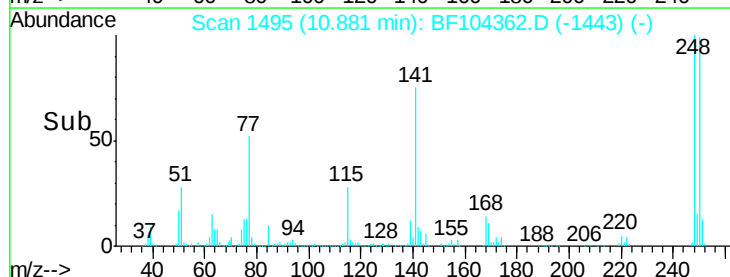
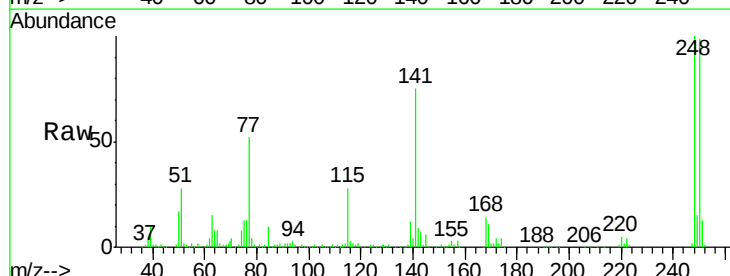
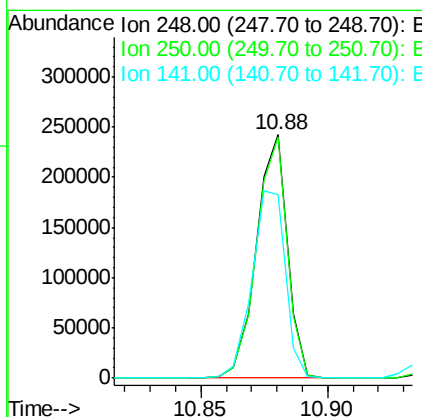
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.590 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		207047		
250	98.8	76.9	115.3		
141	75.5	74.4	111.6		





#67

Hexachlorobenzene

Concen: 35.541 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

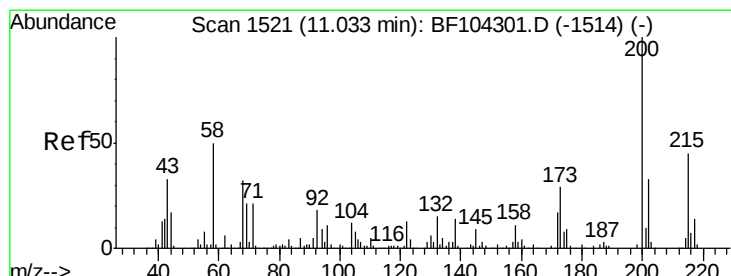
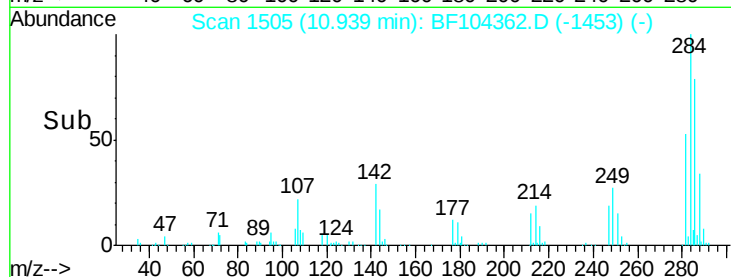
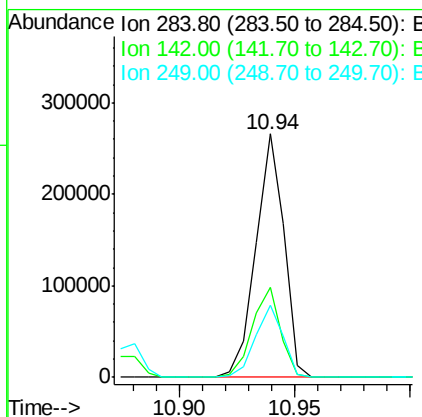
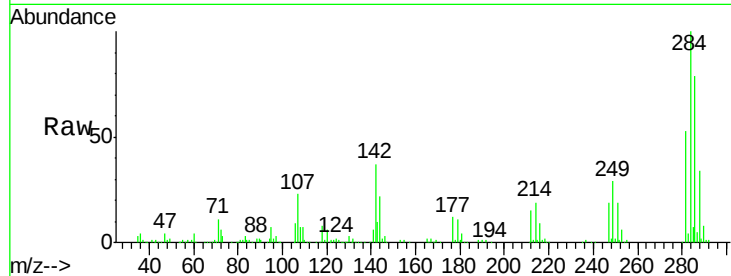
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:	284	Resp:	226291
Ion Ratio		Lower	Upper
284	100		
142	37.0	34.6	52.0
249	29.5	24.8	37.2

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



#68

Atrazine

Concen: 39.853 ng

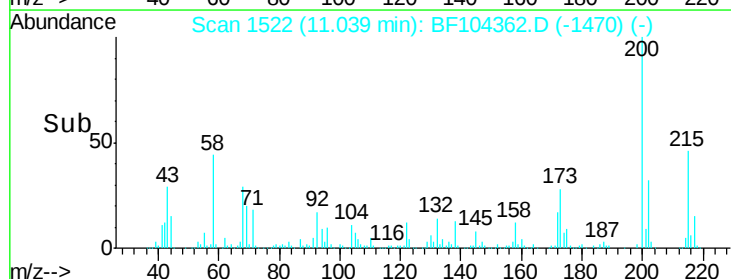
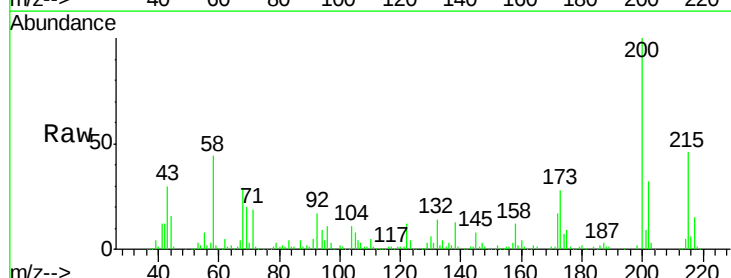
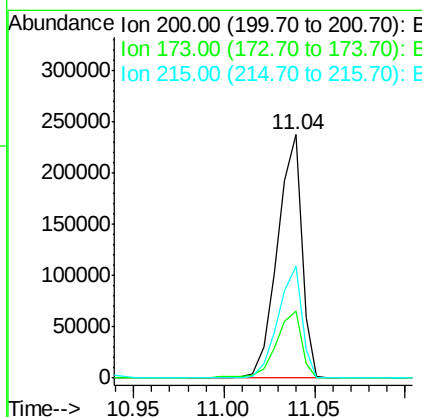
RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	200	Resp:	221884
Ion Ratio		Lower	Upper
200	100		
173	27.7	8.6	48.6
215	45.9	25.1	65.1





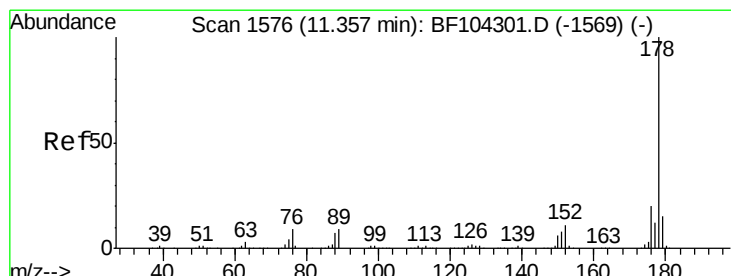
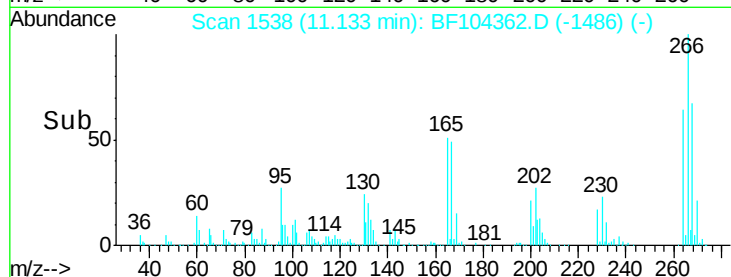
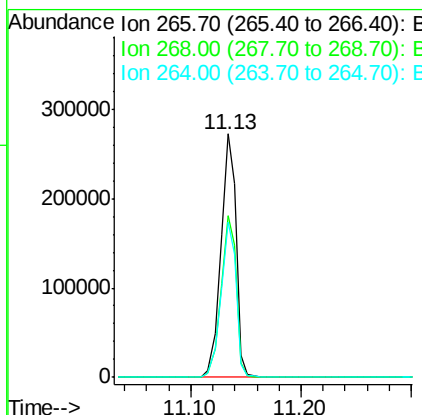
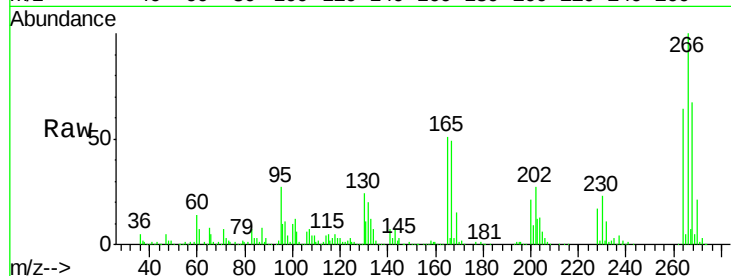
#69
 Pentachlorophenol
 Concen: 66.512 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	63.7	49.5	74.3

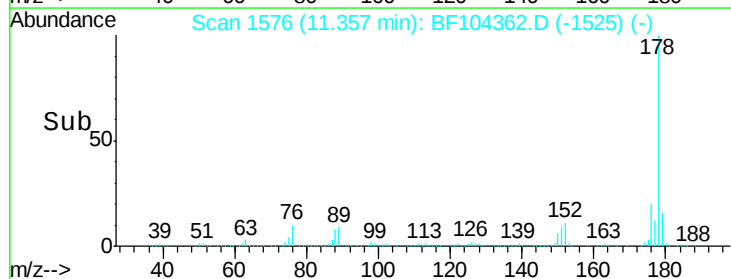
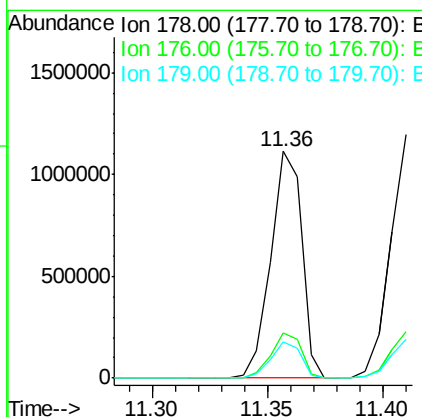
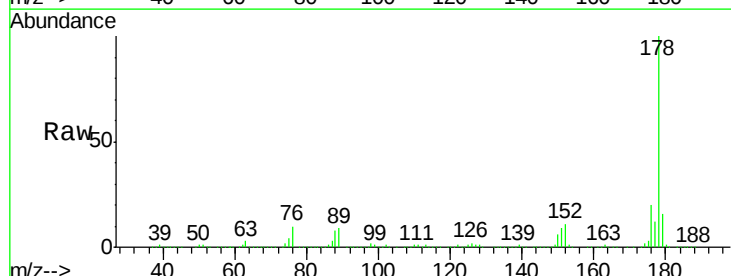
Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM



#70
 Phenanthrene
 Concen: 35.139 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6





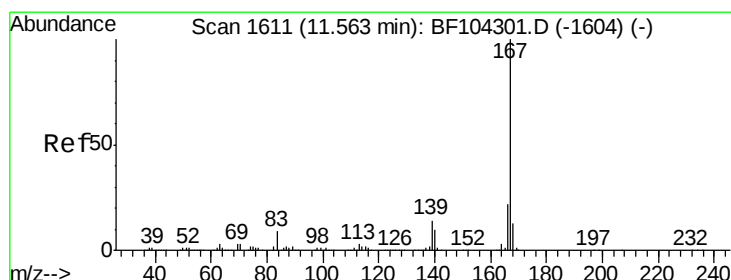
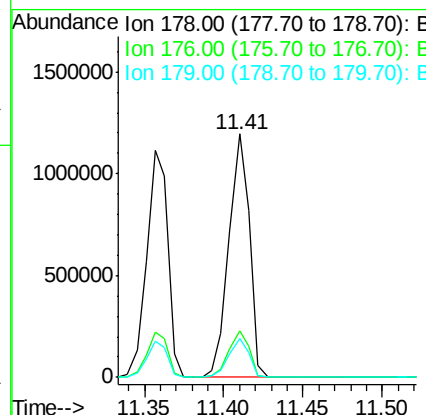
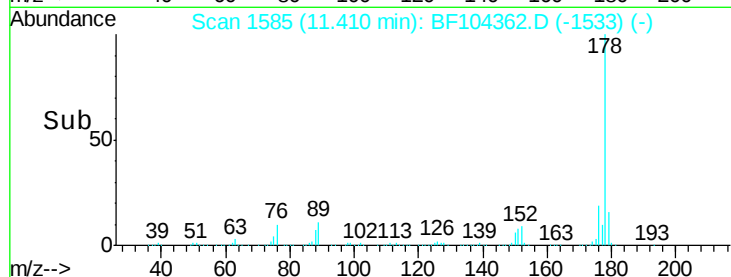
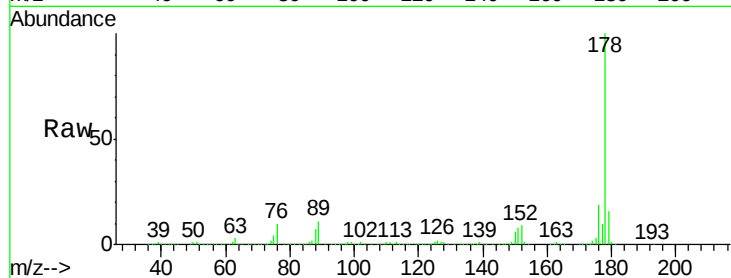
#71
 Anthracene
 Concen: 35.756 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion:178 Resp: 1076777
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0

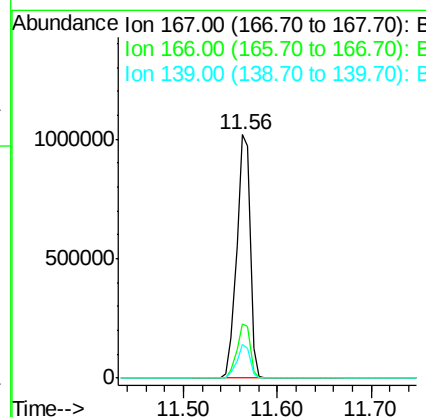
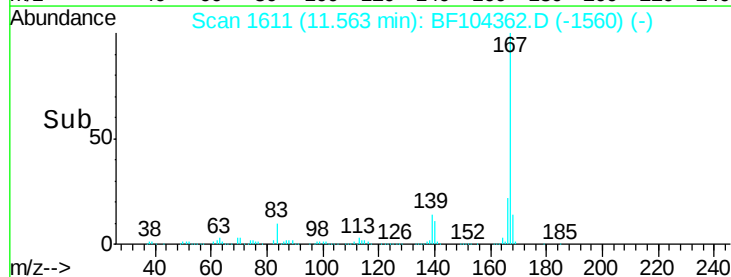
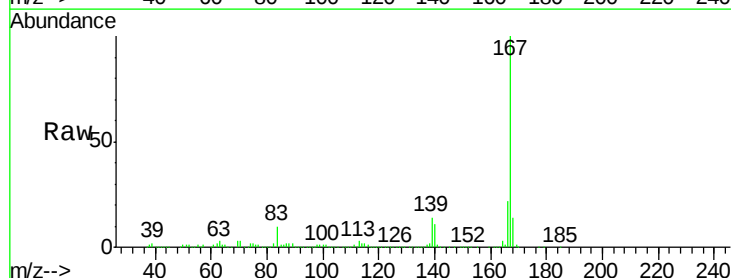
Manual Integrations
 APPROVED

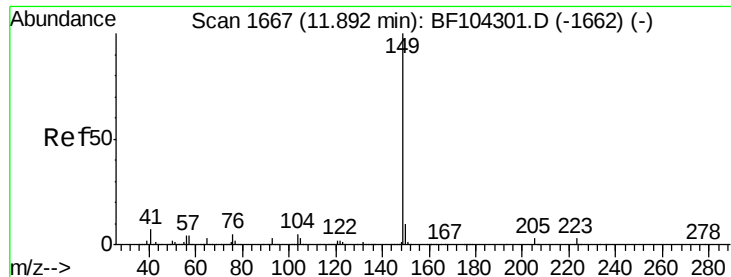
Sohil
 4/10/2018 12:00:08 PM



#72
 Carbazole
 Concen: 34.624 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion:167 Resp: 1018897
 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: 34.891 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S002-0001-01MSD

Tot Ion:149 Resp: 1254233

Ion Ratio Lower Upper

149 100

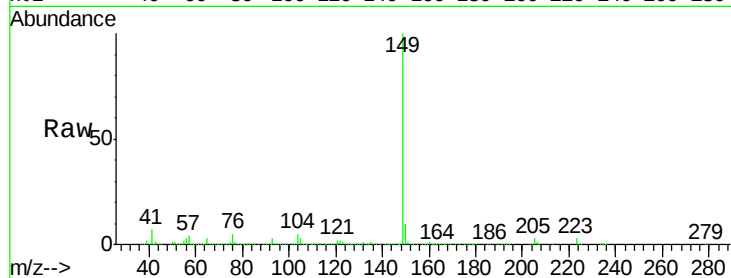
150 9.6 7.8 11.6

104 5.0 3.8 5.8

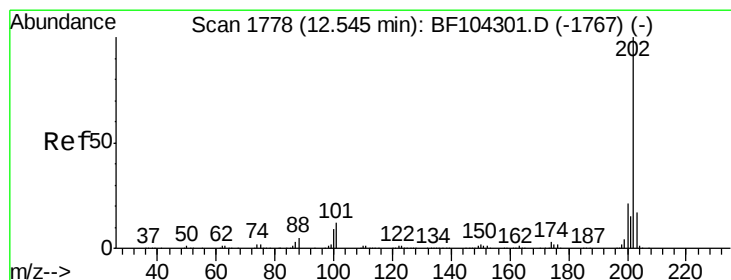
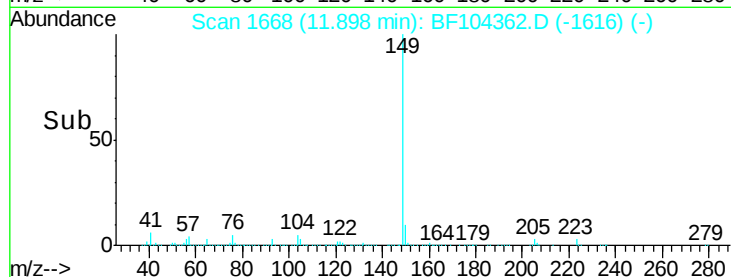
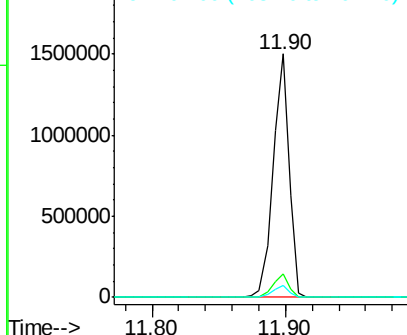
Manual Integrations
APPROVED

Sohil

4/10/2018 12:00:08 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



#74

Fluoranthene

Concen: 32.697 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

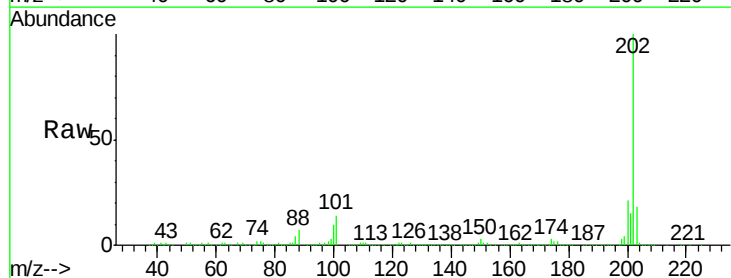
Tgt Ion:202 Resp: 1012087

Ion Ratio Lower Upper

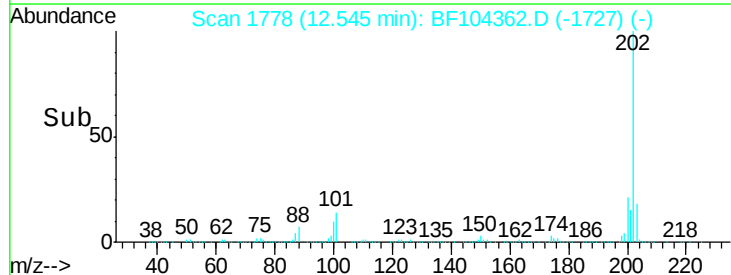
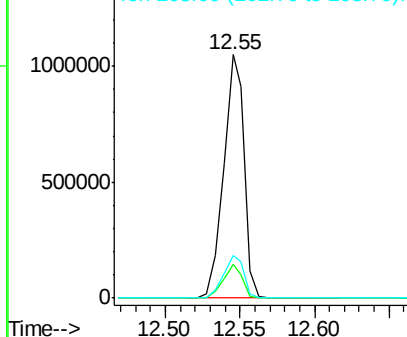
202 100

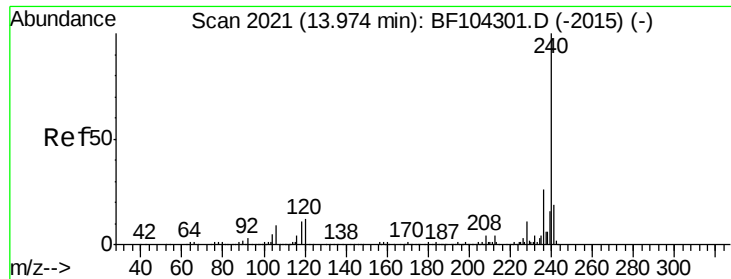
101 13.7 0.0 34.1

203 17.8 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





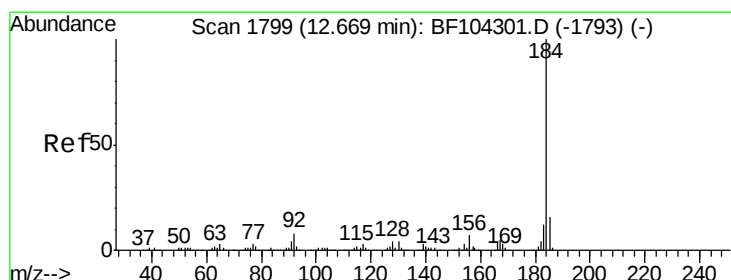
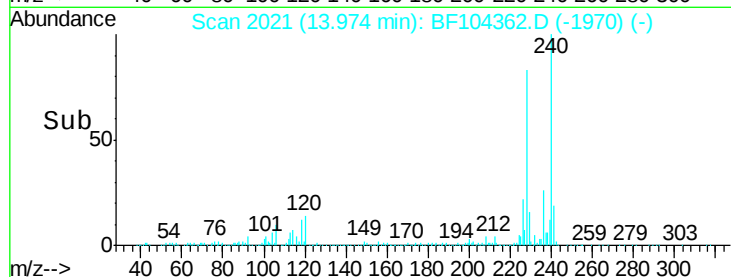
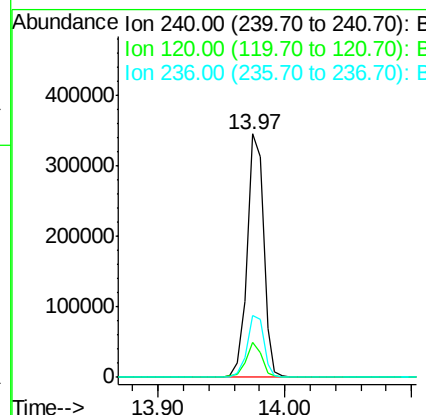
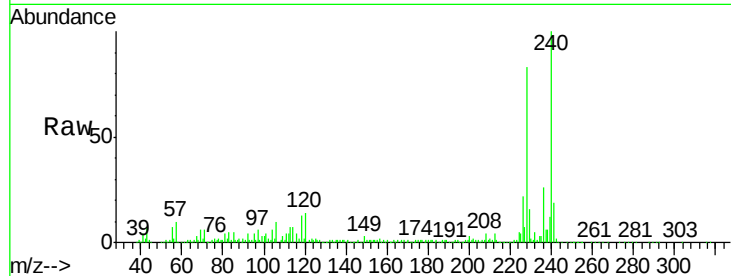
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.6	20.7	31.1

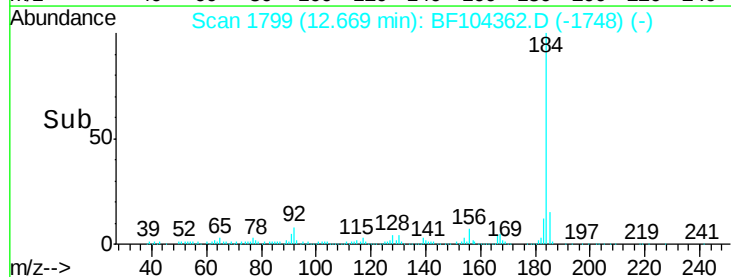
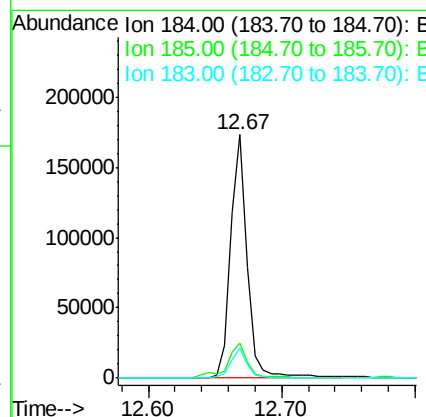
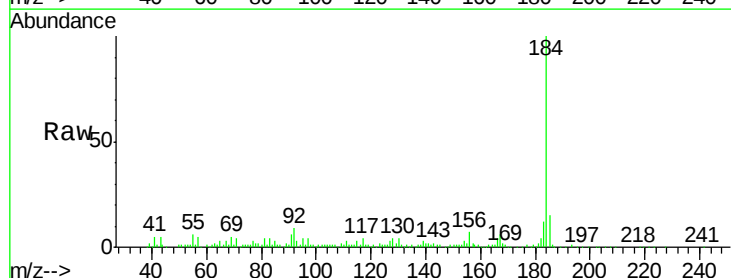
Manual Integrations
APPROVED

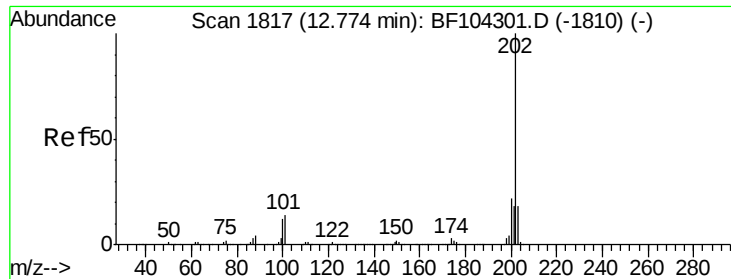
Sohil
4/10/2018 12:00:08 PM



#76
Benzidine
Concen: 10.244 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	12.5	9.3	13.9





#77

Pvrene

Concen: 43.445 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Instrument :

BNA_F

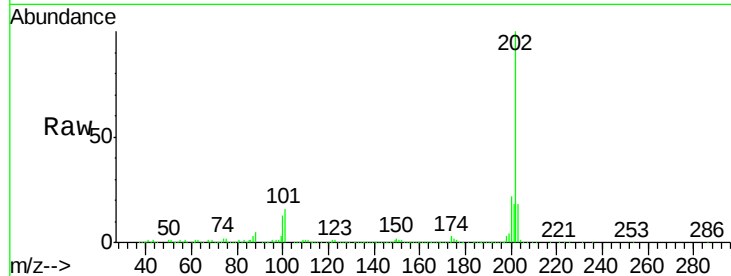
ClientSampleId :

N-NARANJITO-S002-0001-01MSD

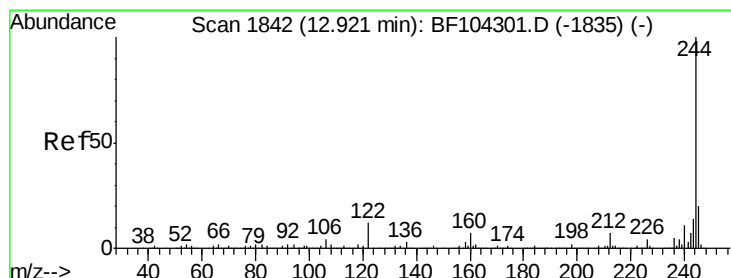
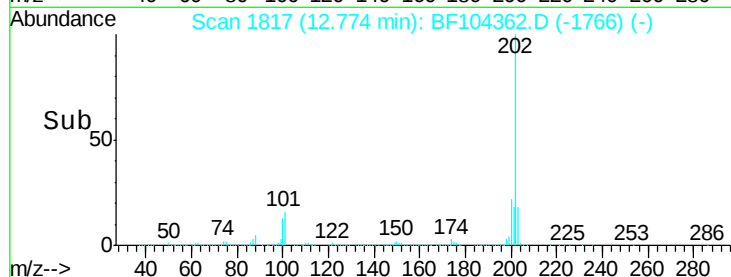
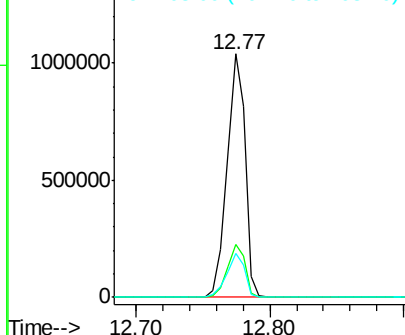
Tot Ion:	202	Resp:	996263
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	14.3	21.5

Manual Integrations
APPROVED

Sohil
4/10/2018 12:00:08 PM



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



#78

Terphenyl-d14

Concen: 95.815 ng

RT: 12.92 min Scan# 1842

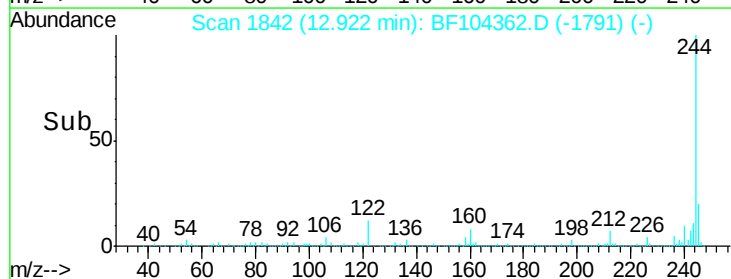
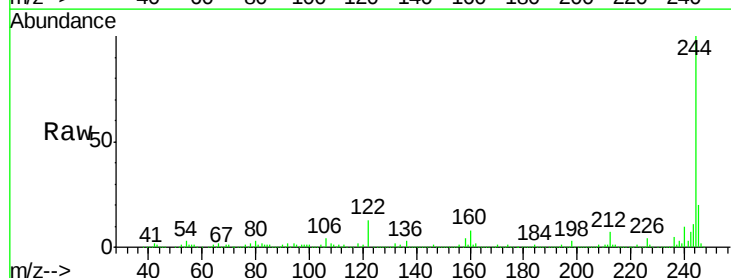
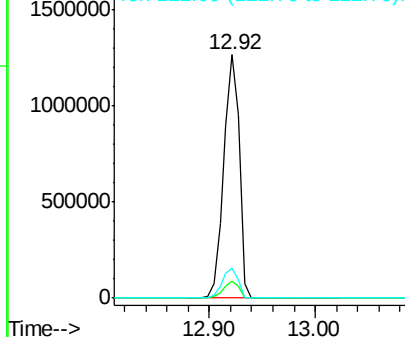
Delta R.T. 0.00 min

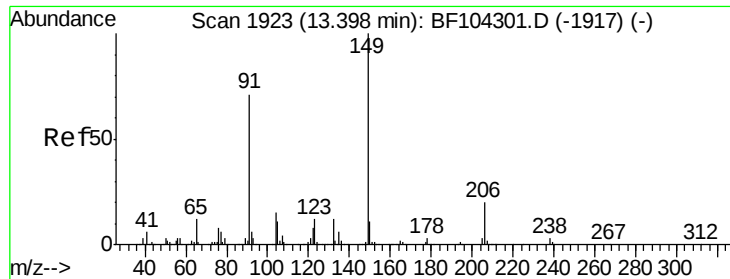
Lab File: BF104362.D

Acq: 9 Apr 2018 10:53

Tgt Ion:	244	Resp:	1300195
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





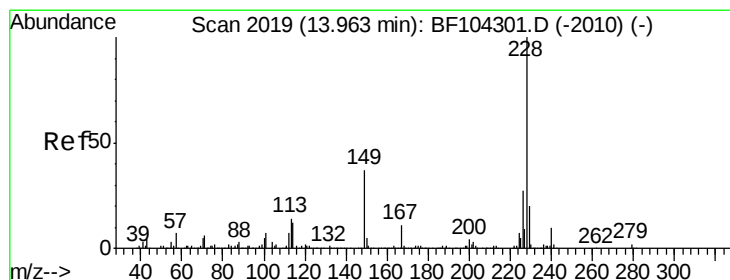
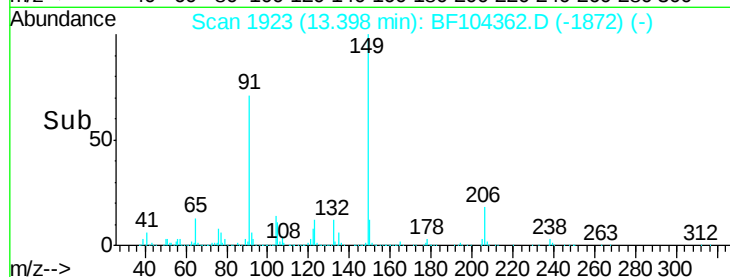
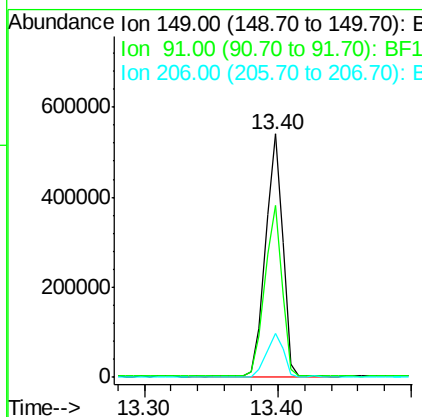
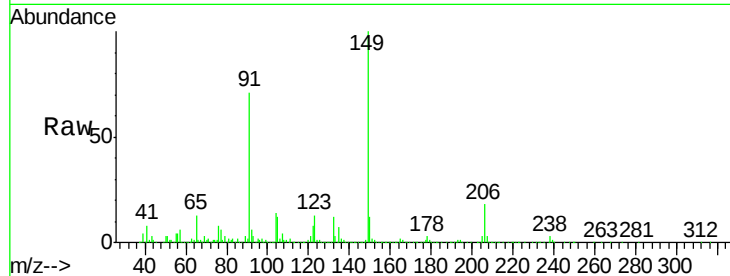
#79
Butylbenzylphthalate
Concen: 44.094 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.8	85.2
206	18.2	14.1	21.1

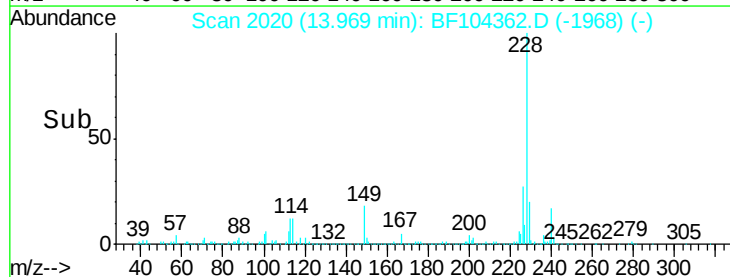
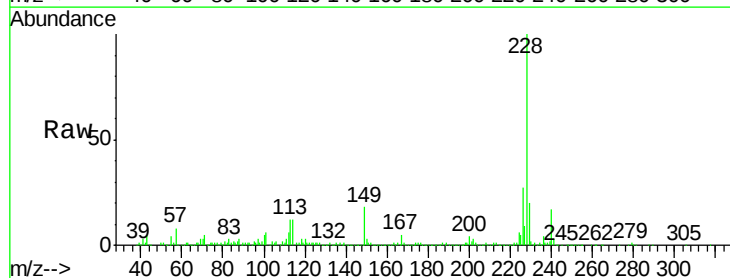
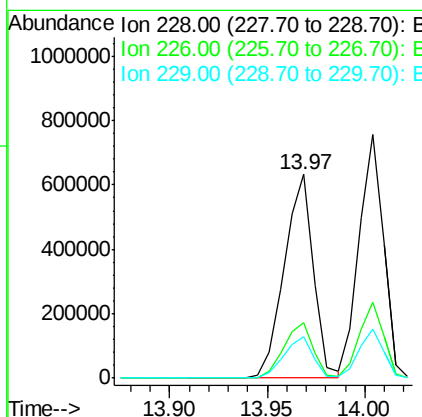
Manual Integrations
APPROVED

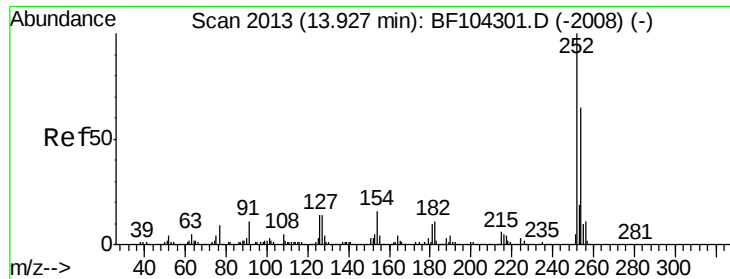
Sohil
4/10/2018 12:00:08 PM



#80
Benzo(a)anthracene
Concen: 35.306 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.3	15.8	23.6





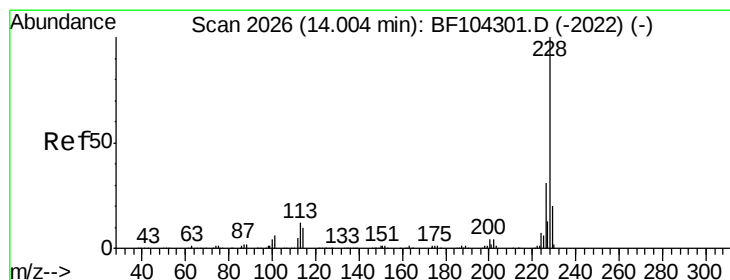
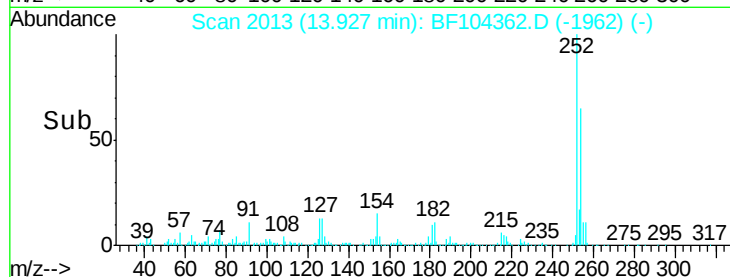
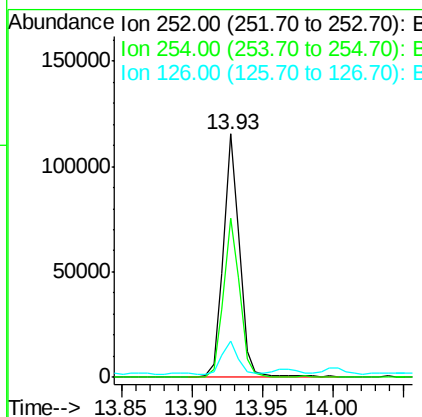
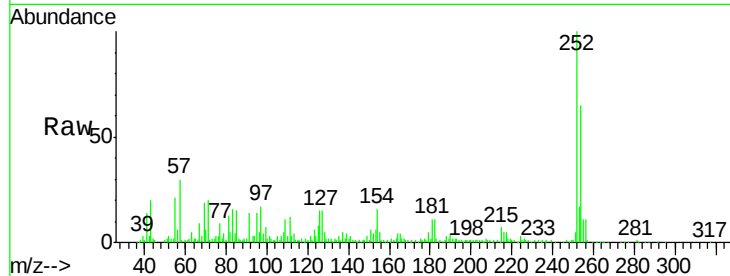
#81
 3,3'-Dichlorobenzidine
 Concen: 13.420 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	14.9	11.3	16.9

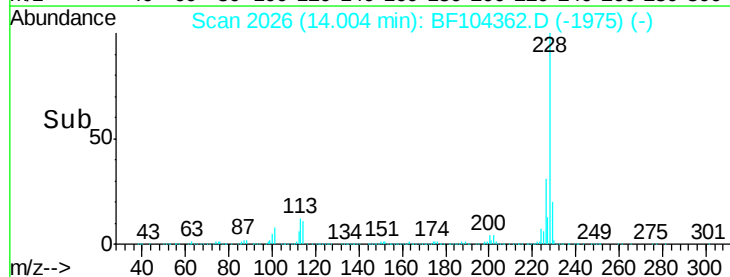
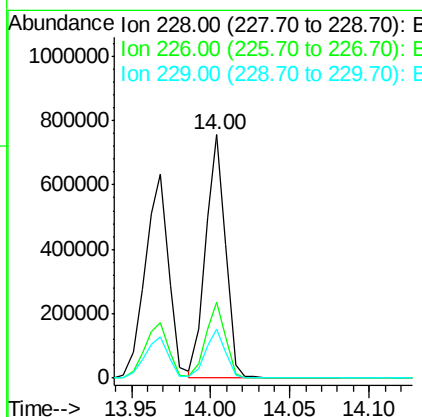
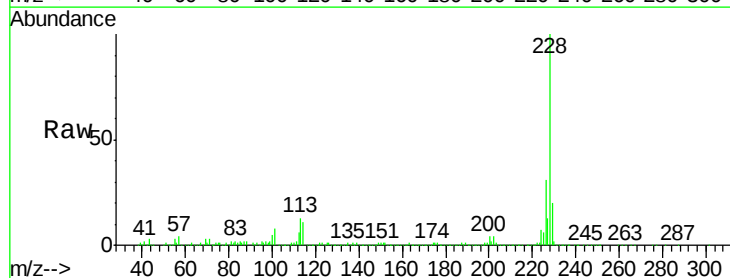
Manual Integrations
 APPROVED

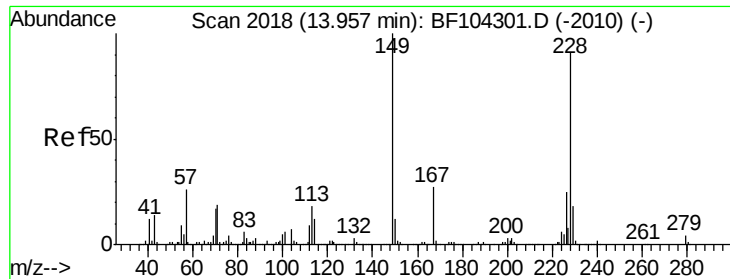
Sohil
 4/10/2018 12:00:08 PM



#82
 Chrysene
 Concen: 34.822 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	16.2	24.4





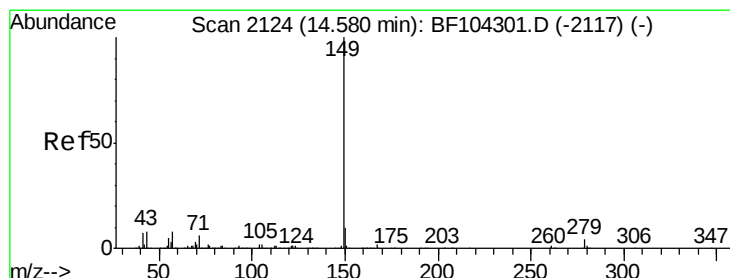
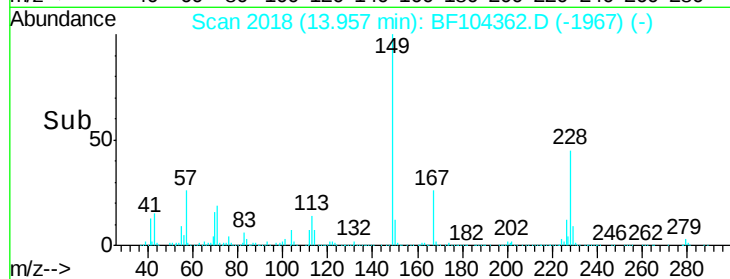
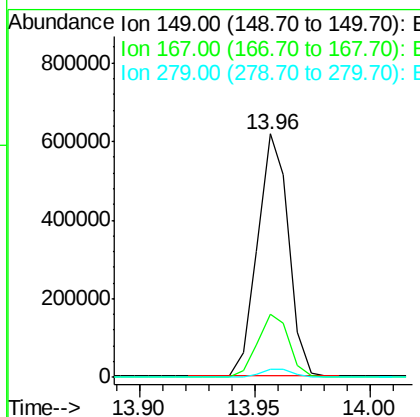
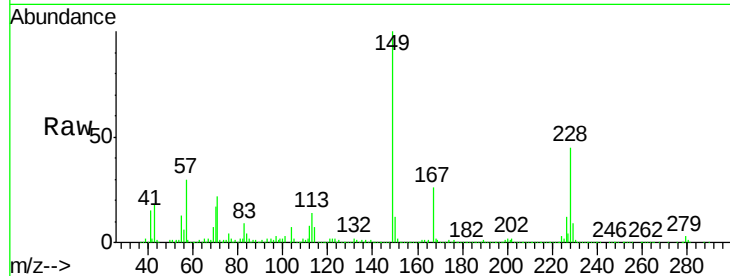
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.407 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	575378		
167	25.8	21.3	31.9	
279	3.3	3.0	4.4	

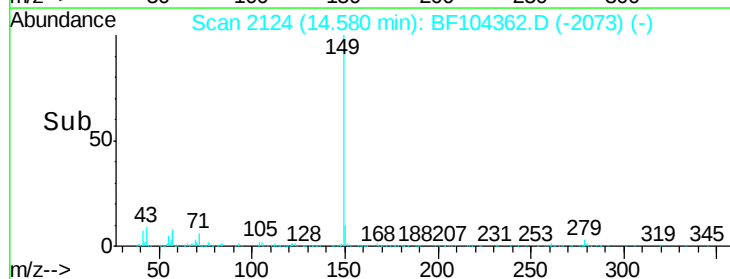
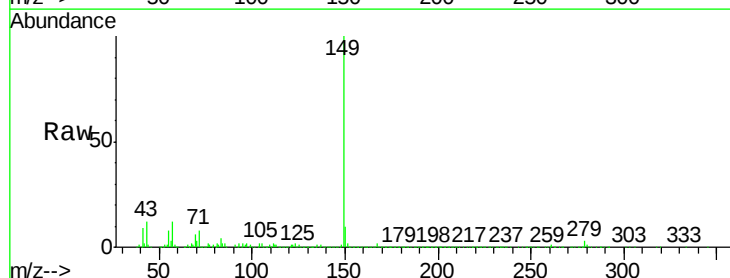
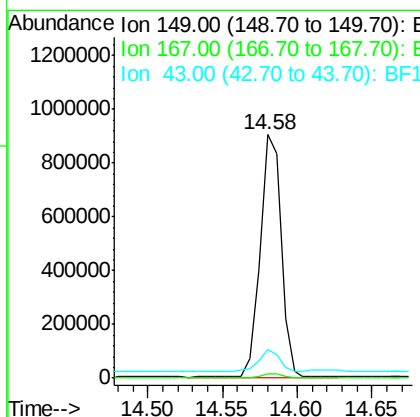
Manual Integrations
APPROVED

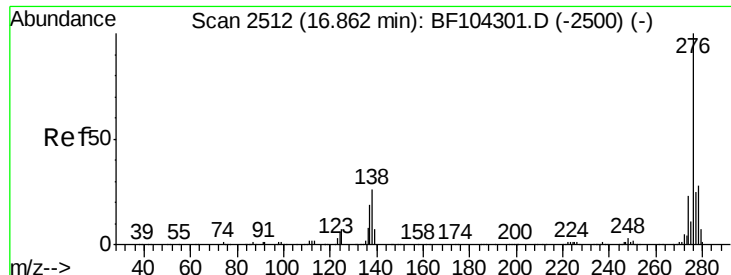
Sohil
4/10/2018 12:00:08 PM



#84
Di-n-octyl phthalate
Concen: 37.328 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	866717		
167	1.5	1.2	1.8	
43	8.9	8.4	12.6	





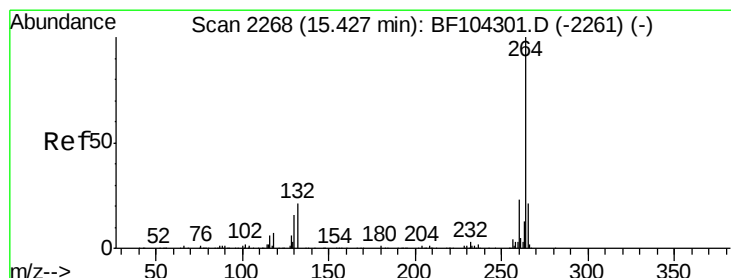
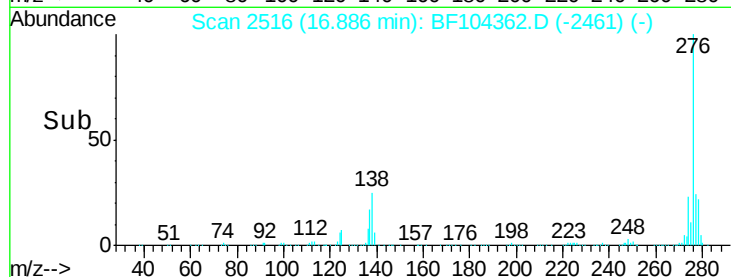
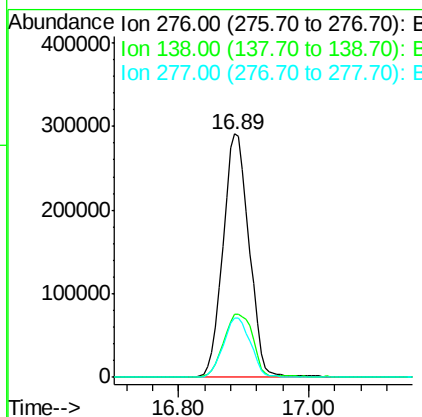
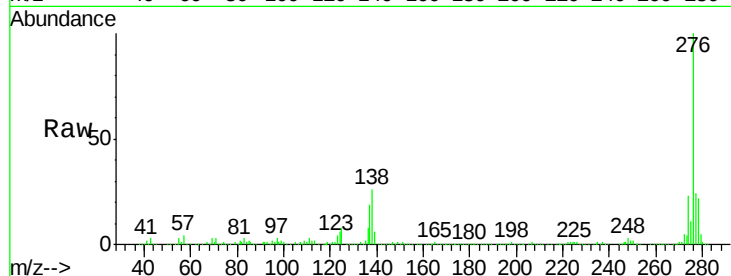
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.187 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	25.5	20.1	30.1

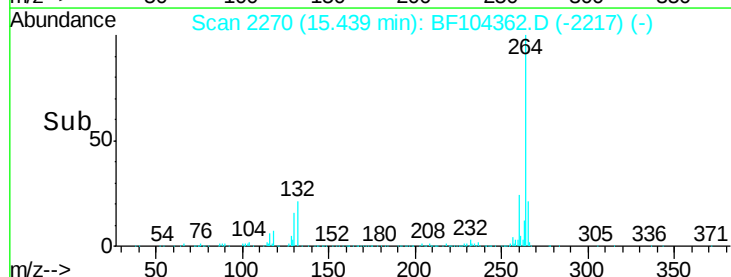
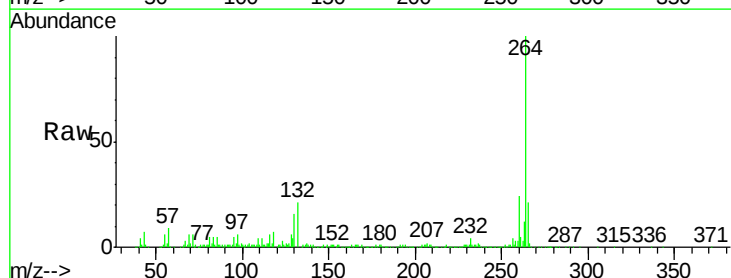
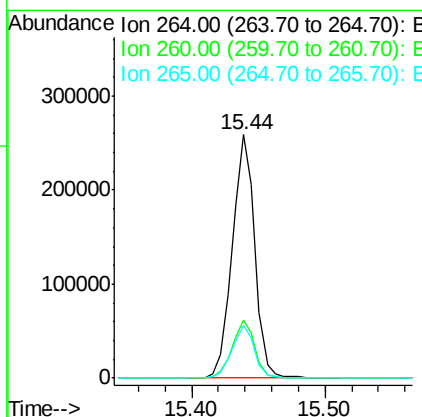
Manual Integrations
APPROVED

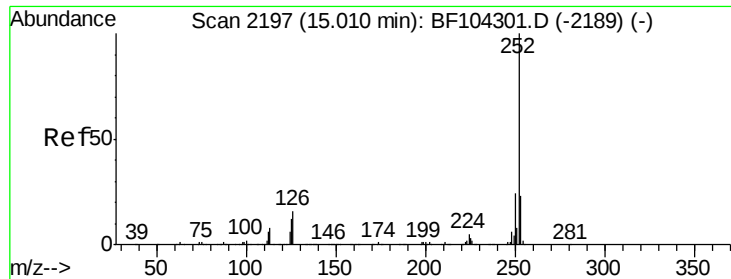
Sohil
4/10/2018 12:00:08 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3





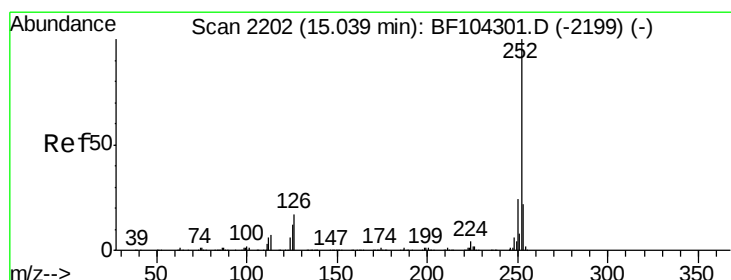
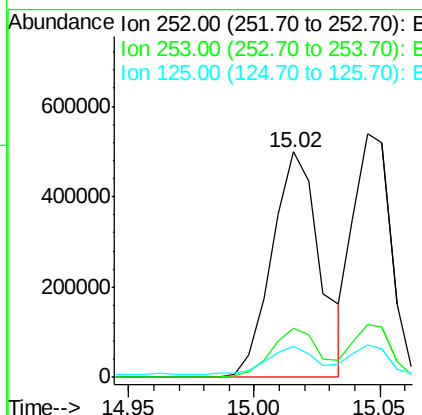
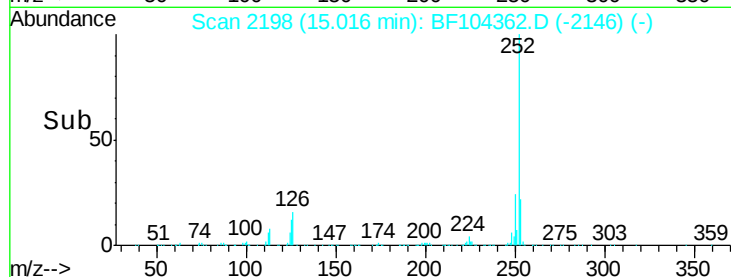
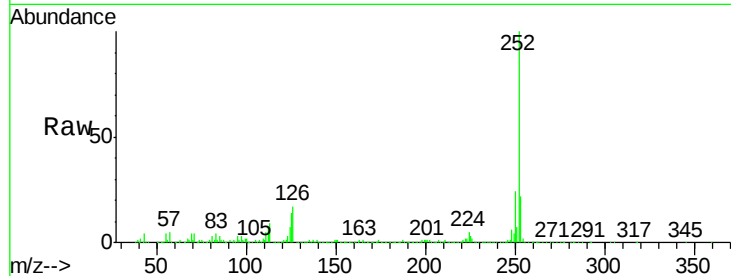
#87
Benzo(b)fluoranthene
Concen: 34.293 ng m
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.7	9.0	13.6

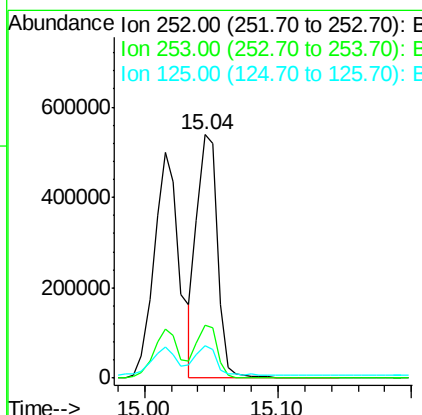
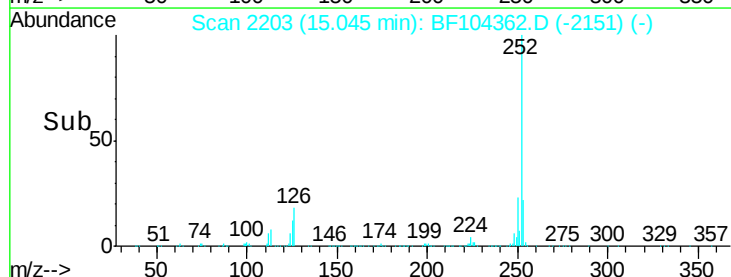
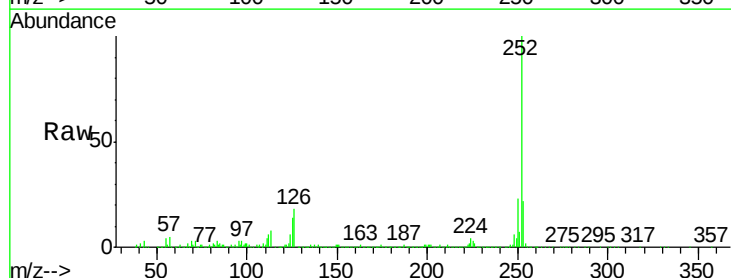
Manual Integrations
APPROVED

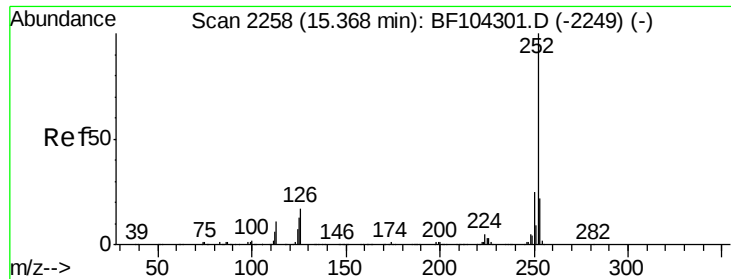
Sohil
4/10/2018 12:00:08 PM



#88
Benzo(k)fluoranthene
Concen: 31.361 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.5	10.2	15.2





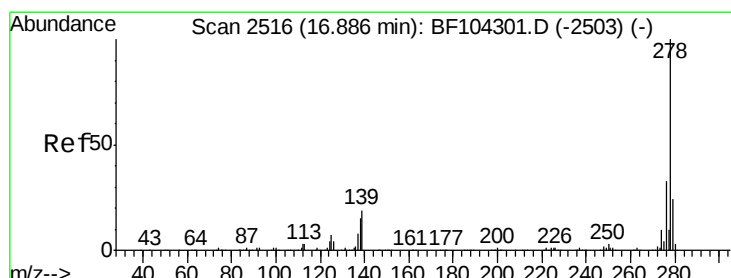
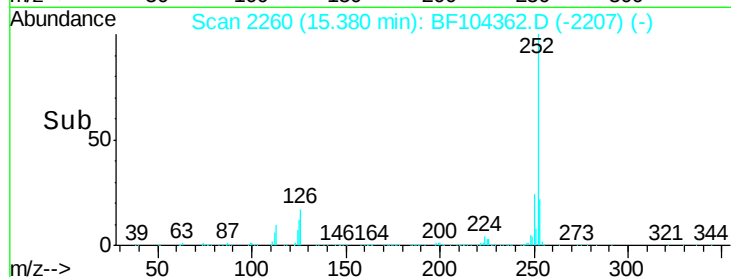
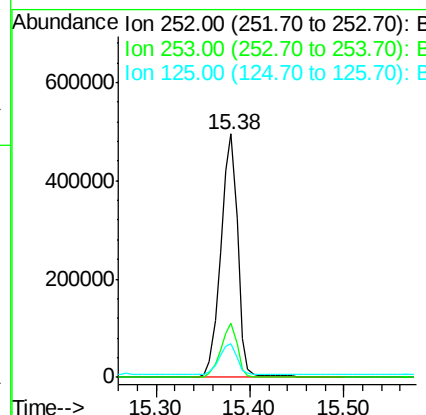
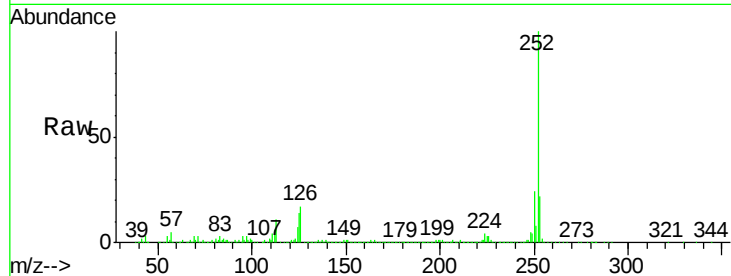
#89
Benzo(a)pyrene
Concen: 36.085 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S002-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.8	9.8	14.6

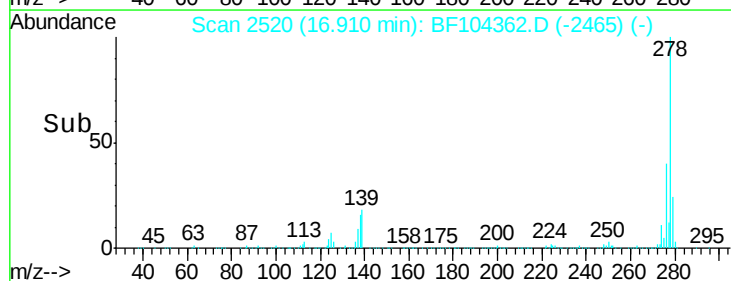
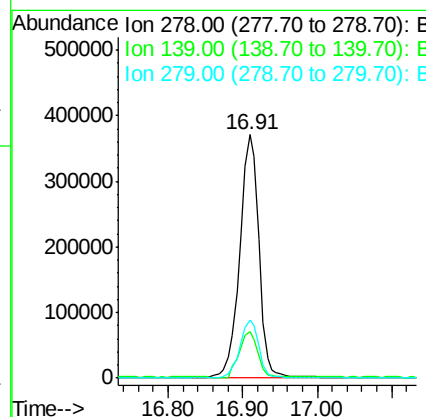
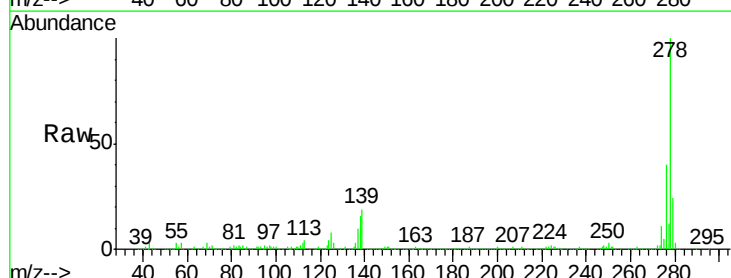
Manual Integrations
APPROVED

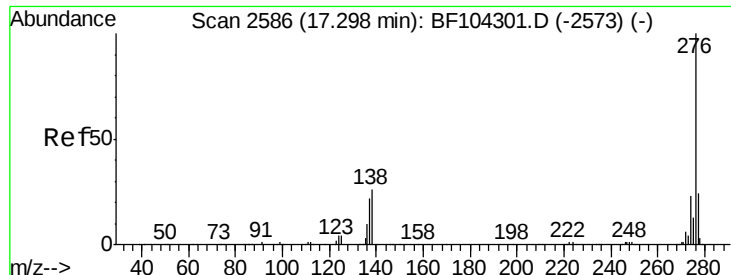
Sohil
4/10/2018 12:00:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.996 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.02 min
Lab File: BF104362.D
Acq: 9 Apr 2018 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.243 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. 0.04 min
 Lab File: BF104362.D
 Acq: 9 Apr 2018 10:53

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S002-0001-01MSD

Tot Ion:	276	Resp:	676905
Ion Ratio		Lower	Upper
276	100		
277	23.4	17.9	26.9
138	24.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:08 PM

