

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090379.D
 Acq On : 5 Oct 2016 14:14
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:21 PM

Quant Time: Oct 05 14:57:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	271038	20.00	ng	0.01
21) Naphthalene-d8	8.30	136	1129044	20.00	ng	0.01
38) Acenaphthene-d10	10.06	164	589007	20.00	ng	0.01
63) Phenanthrene-d10	11.55	188	893488	20.00	ng	0.00
75) Chrysene-d12	14.20	240	630326	20.00	ng	0.00
86) Perylene-d12	15.71	264	436670	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	2726521	158.66	ng	0.01
7) Phenol-d6	6.65	99	3476190	161.83	ng	0.02
23) Nitrobenzene-d5	7.58	82	3355009	173.22	ng	0.01
41) 2,4,6-Tribromophenol	10.85	330	747759	146.17	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.15	244	4509222	166.55	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	679591	81.02	ng	# 92
3) Pyridine	3.50	79	1918503	86.29	ng	# 85
4) n-Nitrosodimethylamine	3.47	42	773963	96.10	ng	# 60
6) Aniline	6.68	93	2432957	82.43	ng	98
8) 2-Chlorophenol	6.79	128	1348334	69.83	ng	93
9) Benzaldehyde	6.55	77	856685	85.92	ng	95
10) Phenol	6.66	94	2248382	86.06	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	1578167	85.07	ng	96
12) 1,3-Dichlorobenzene	6.95	146	1524049	76.00	ng	98
13) 1,4-Dichlorobenzene	7.02	146	1379432	67.74	ng	97
14) 1,2-Dichlorobenzene	7.18	146	1429742	73.85	ng	98
15) Benzyl Alcohol	7.15	79	1270746	83.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	2331856	82.24	ng	91
17) 2-Methylphenol	7.26	107	1210488	80.93	ng	99
18) Hexachloroethane	7.53	117	606354	82.29	ng	97
19) n-Nitroso-di-n-propylamine	7.43	70	1210451	88.25	ng	# 83
20) 3+4-Methylphenols	7.42	107	1537858	80.87	ng	# 82
22) Acetophenone	7.42	105	1834391	70.17	ng	# 98
24) Nitrobenzene	7.59	77	1622194	78.44	ng	96
25) Isophorone	7.85	82	3251525	88.24	ng	99
26) 2-Nitrophenol	7.91	139	868115	108.78	ng	92
27) 2,4-Dimethylphenol	7.95	122	1361753	75.64	ng	96
28) bis(2-Chloroethoxy)methane	8.05	93	1909317	83.44	ng	99
29) 2,4-Dichlorophenol	8.15	162	1099656	74.61	ng	92
30) 1,2,4-Trichlorobenzene	8.23	180	1148196	69.55	ng	99
31) Naphthalene	8.33	128	3967951	73.53	ng	98
32) Benzoic acid	8.11	122	1045407	98.74	ng	94
33) 4-Chloroaniline	8.37	127	1775954	82.38	ng	# 88
34) Hexachlorobutadiene	8.44	225	692776	71.29	ng	98
35) Caprolactam	8.77	113	422302	109.55	ng	90
36) 4-Chloro-3-methylphenol	8.85	107	1287657	81.35	ng	98
37) 2-Methylnaphthalene	9.01	142	2210214	65.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	1253482	75.39	ng	98
40) Hexachlorocyclopentadiene	9.17	237	726149	74.68	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090379.D
 Acq On : 5 Oct 2016 14:14
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

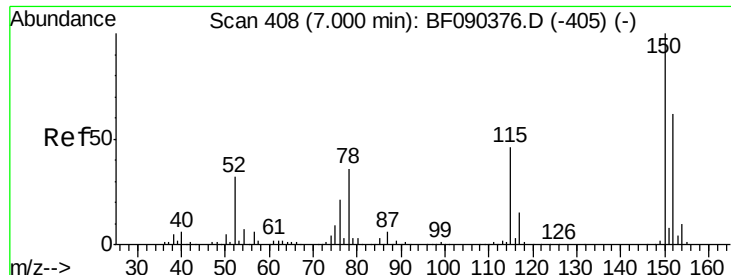
Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:21 PM

Quant Time: Oct 05 14:57:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	808705	77.32	nq	97
43) 2,4,5-Trichlorophenol	9.33	196	776334	73.77	nq	98
45) 1,1'-Biphenyl	9.48	154	2700297	59.22	nq	97
46) 2-Chloronaphthalene	9.50	162	2242457	65.51	nq	97
47) 2-Nitroaniline	9.59	65	840291	89.94	nq	90
48) Acenaphthylene	9.93	152	3466981	66.96	nq	97
49) Dimethylphthalate	9.79	163	2711585	77.77	nq	99
50) 2,6-Dinitrotoluene	9.85	165	677029	88.76	nq	# 87
51) Acenaphthene	10.10	154	2270029	72.04	nq	98
52) 3-Nitroaniline	10.02	138	805419	93.22	nq	97
53) 2,4-Dinitrophenol	10.11	184	338924	146.98	nq	# 30
54) Dibenzofuran	10.27	168	2876017	69.03	nq	90
55) 4-Nitrophenol	10.17	139	551363	80.15	nq	96
56) 2,4-Dinitrotoluene	10.25	165	753576	82.09	nq	# 34
57) Fluorene	10.61	166	2286653	65.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	589325	79.41	nq	# 81
59) Diethylphthalate	10.49	149	2689228	75.45	nq	96
60) 4-Chlorophenyl-phenylether	10.60	204	1108834	67.09	nq	96
61) 4-Nitroaniline	10.63	138	734877	94.57	nq	95
62) Azobenzene	10.76	77	2926408	78.79	nq	91
65) n-Nitrosodiphenylamine	10.73	169	2318481	76.10	nq	95
66) 4-Bromophenyl-phenylether	11.09	248	671553	69.55	nq	# 89
67) Hexachlorobenzene	11.16	284	757783	66.77	nq	# 82
68) Atrazine	11.25	200	597404	81.90	nq	97
69) Pentachlorophenol	11.35	266	534667	84.05	nq	98
70) Phenanthrene	11.58	178	3456054	72.10	nq	99
71) Anthracene	11.63	178	3106908	64.93	nq	98
72) Carbazole	11.78	167	3012624	68.49	nq	99
73) Di-n-butylphthalate	12.11	149	3480980	66.22	nq	99
74) Fluoranthene	12.77	202	3473881	76.41	nq	97
76) Benzidine	12.89	184	1394853	80.47	nq	# 95
77) Pyrene	13.00	202	3176414	78.71	nq	96
79) Butylbenzylphthalate	13.62	149	1760511	110.68	nq	88
80) Benzo(a)anthracene	14.19	228	2675842	75.71	nq	99
81) 3,3'-Dichlorobenzidine	14.16	252	1049627	86.21	nq	# 98
82) Chrysene	14.24	228	2676480	80.82	nq	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	2139230	84.07	nq	97
84) Di-n-octyl phthalate	14.80	149	3221868	87.15	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.24	276	2151204	60.43	nq	# 94
87) Benzo(b)fluoranthene	15.26	252	1973553	78.59	nq	# 94
88) Benzo(k)fluoranthene	15.30	252	1988618m	82.91	nq	
89) Benzo(a)pyrene	15.65	252	1917079	83.70	nq	98
90) Dibenzo(a,h)anthracene	17.26	278	1791578	79.77	nq	# 95
91) Benzo(g,h,i)perylene	17.71	276	1709018	77.69	nq	96

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



#1

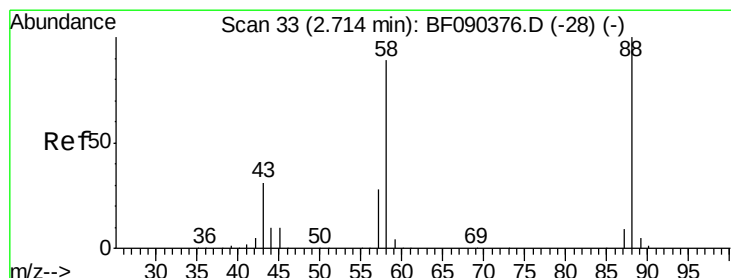
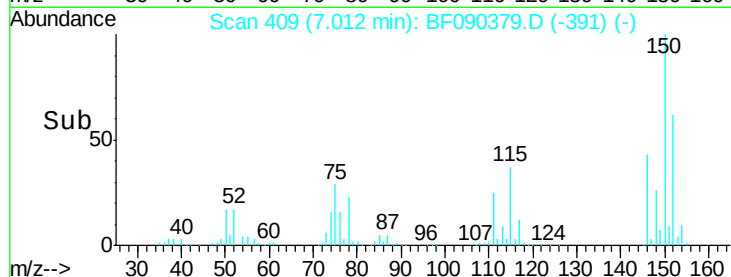
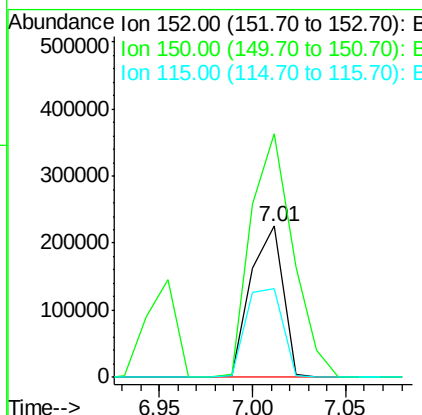
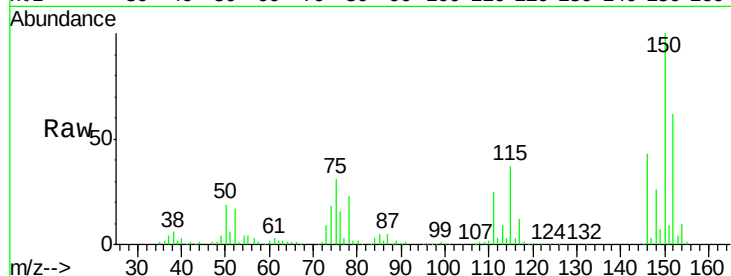
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.6	186.8
115	58.8	46.2	69.4

Manual Integrations
APPROVED

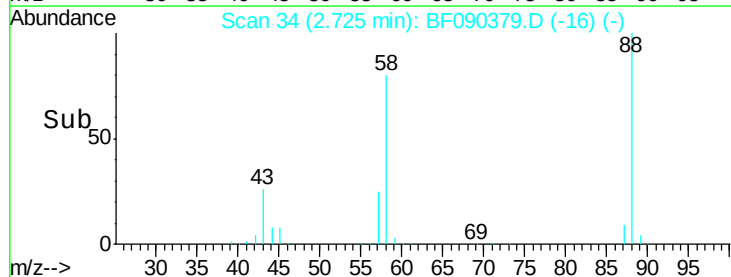
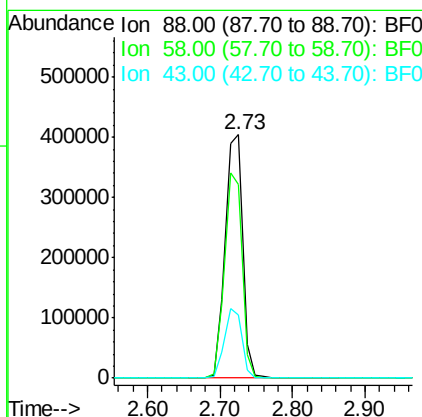
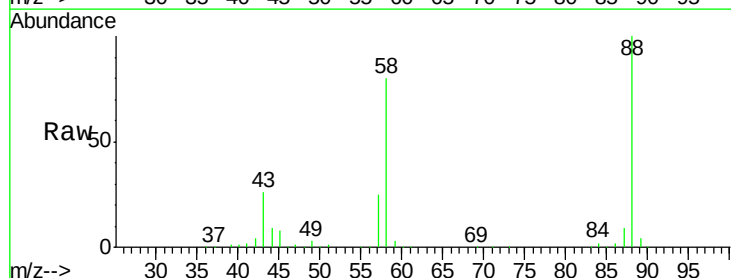
SOHIL
10/6/2016 5:27:21 PM

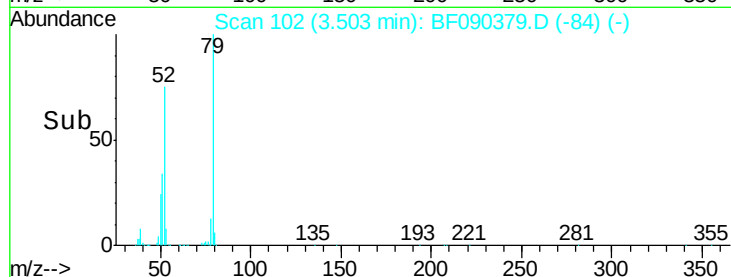
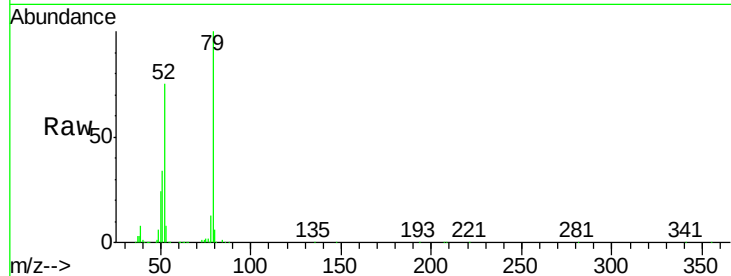
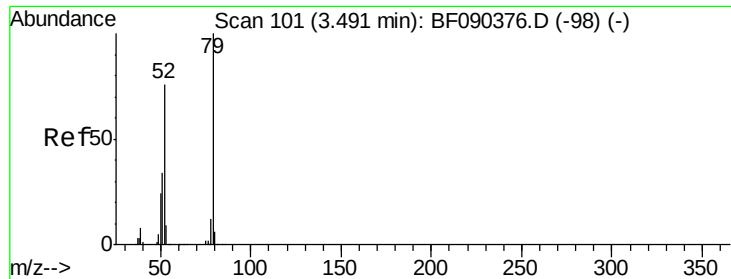


#2

1,4-Dioxane
Concen: 81.02 ng
RT: 2.73 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	71.2	106.8
43	28.6	29.8	44.6





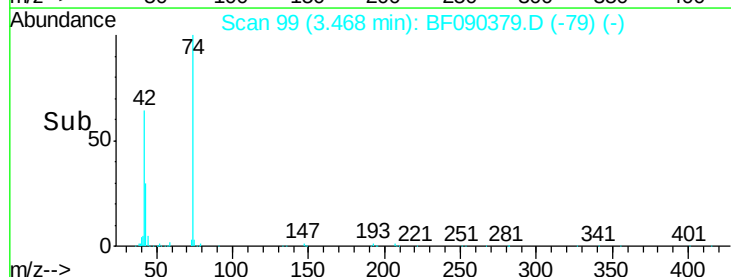
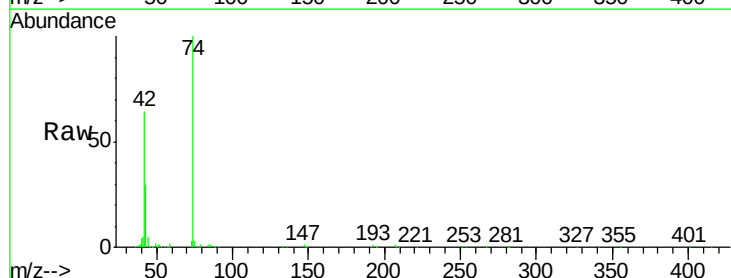
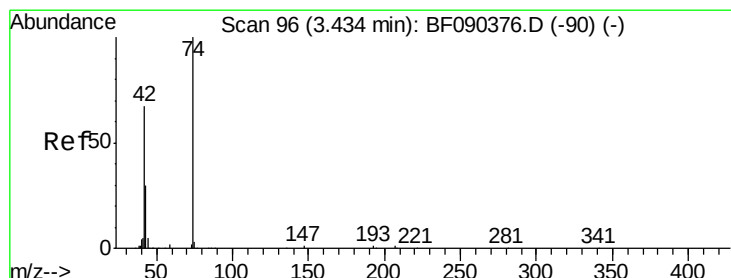
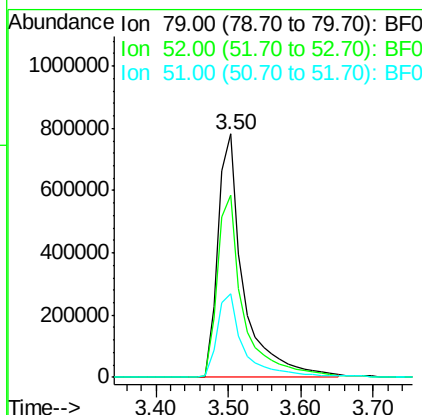
#3
 Pvridine
 Concen: 86.29 ng
 RT: 3.50 min Scan# 102
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tot Ion: 79 Resp: 1918503
 Ion Ratio Lower Upper
 79 100
 52 74.7 71.3 106.9
 51 34.2 34.5 51.7#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

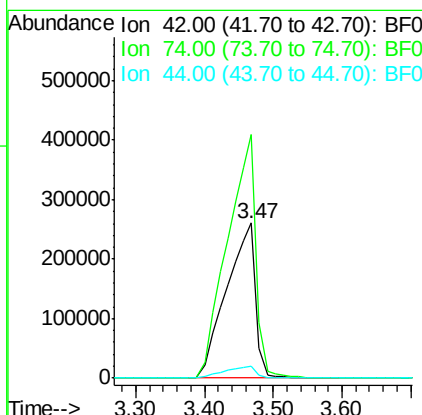
Manual Integrations
 APPROVED

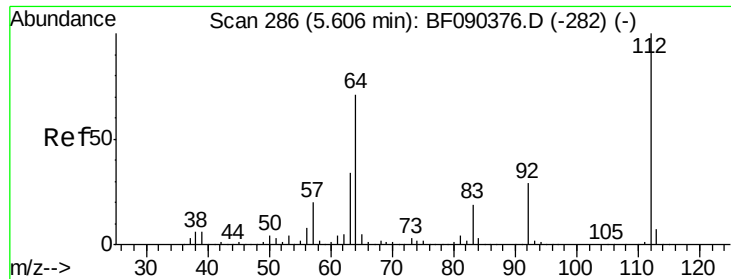
SOHIL
 10/6/2016 5:27:21 PM



#4
 n-Nitrosodimethylamine
 Concen: 96.10 ng
 RT: 3.47 min Scan# 99
 Delta R.T. 0.03 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion: 42 Resp: 773963
 Ion Ratio Lower Upper
 42 100
 74 157.1 88.9 133.3#
 44 7.8 6.5 9.7





#5

2-Fluorophenol

Concen: 158.66 ng

RT: 5.62 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

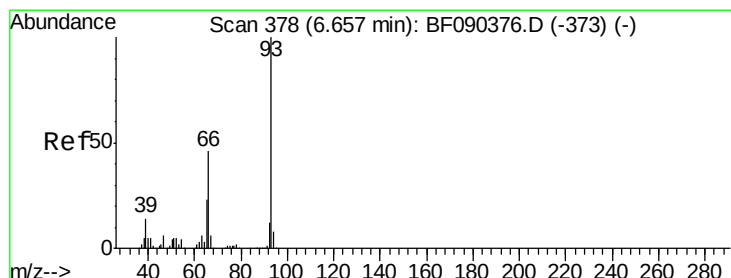
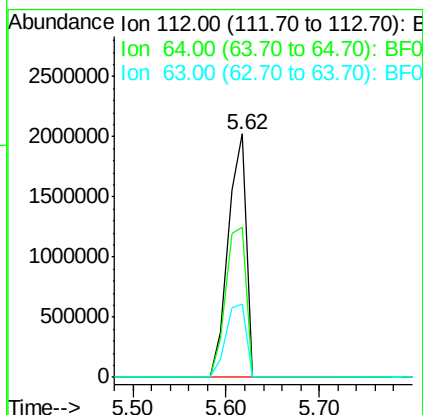
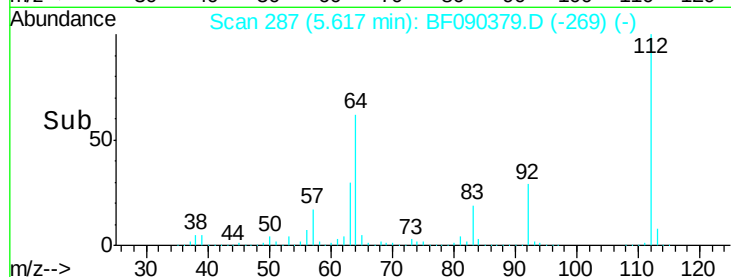
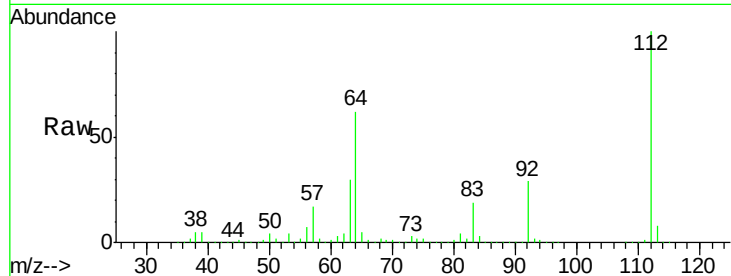
ClientSampled :

SSTDICC080

Tot Ion:	112	Resp:	2726521
Ion	Ratio	Lower	Upper
112	100		
64	61.9	57.9	86.9
63	30.0	29.6	44.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#6

Aniline

Concen: 82.43 ng

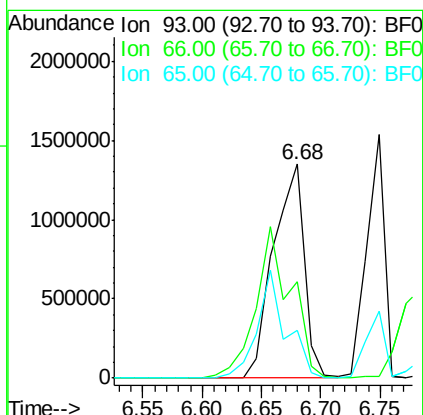
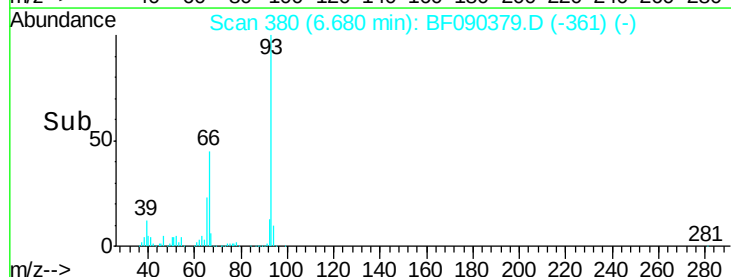
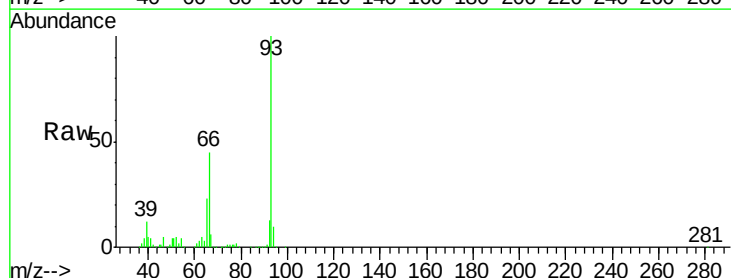
RT: 6.68 min Scan# 380

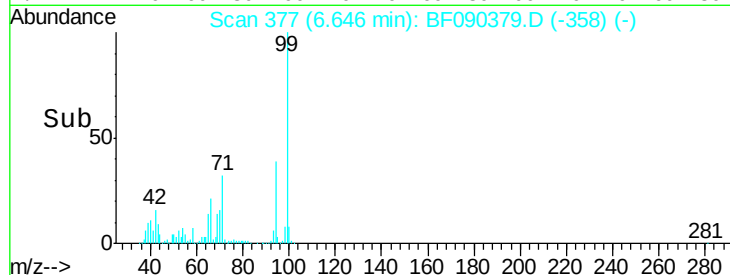
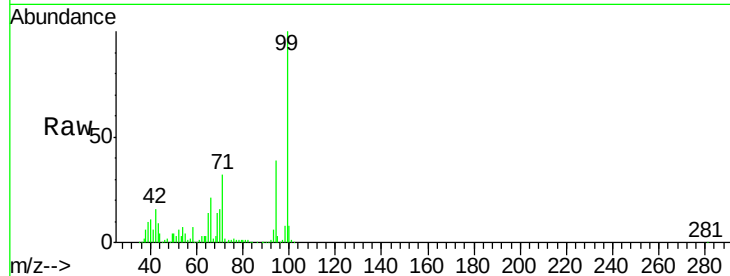
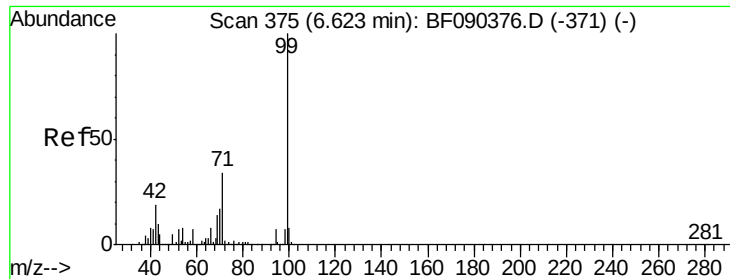
Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:	93	Resp:	2432957
Ion	Ratio	Lower	Upper
93	100		
66	45.0	34.5	51.7
65	22.5	18.2	27.2





#7

Phenol-d6

Concen: 161.83 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tot Ion: 99 Resp: 3476190

Ion Ratio Lower Upper

99 100

42 15.9 20.0 30.0#

71 31.8 27.9 41.9

Instrument :

BNA_F

ClientSampled :

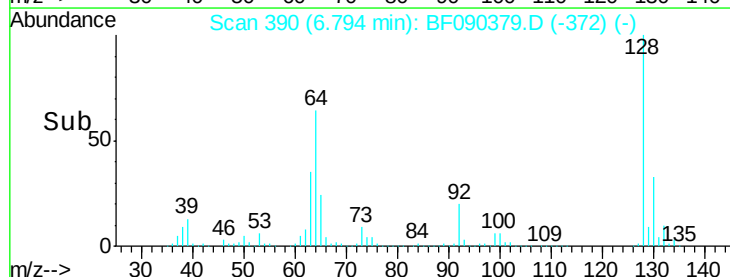
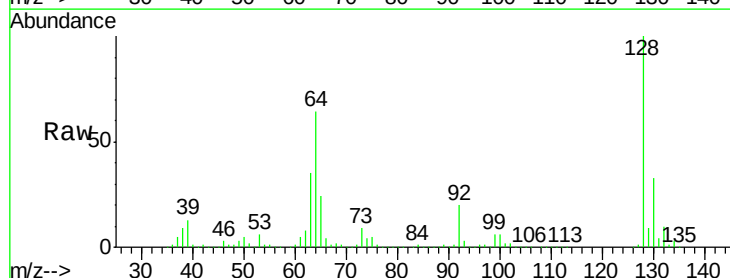
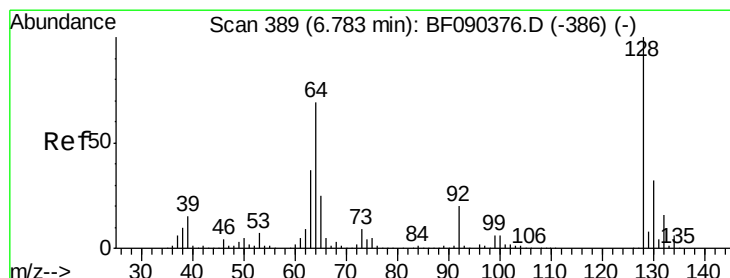
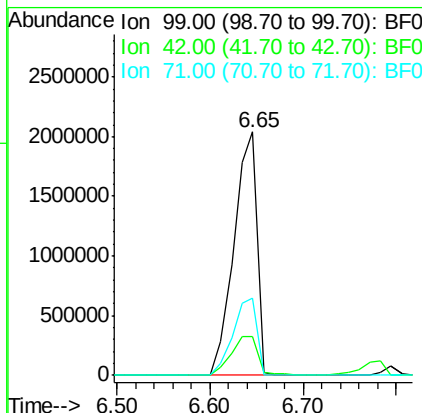
SSTDICC080

Manual Integrations

APPROVED

SOHIL

10/6/2016 5:27:21 PM



#8

2-Chlorophenol

Concen: 69.83 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

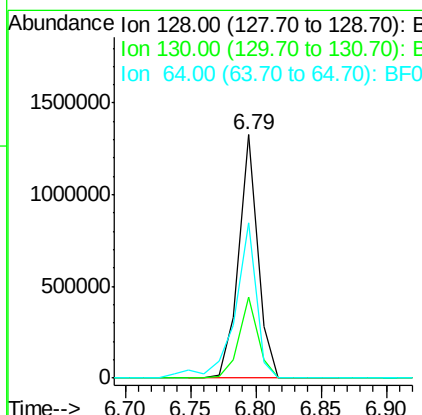
Tgt Ion:128 Resp: 1348334

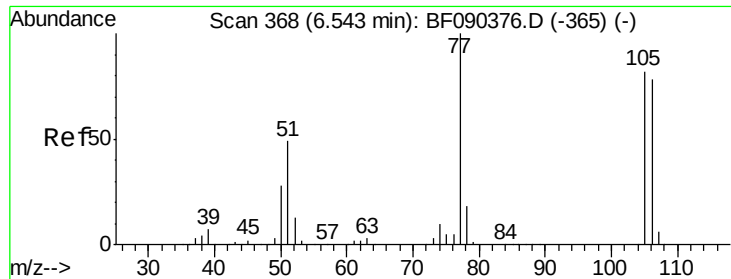
Ion Ratio Lower Upper

128 100

130 33.2 13.3 53.3

64 63.8 36.0 76.0





#9

Benzaldehyde

Concen: 85.92 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

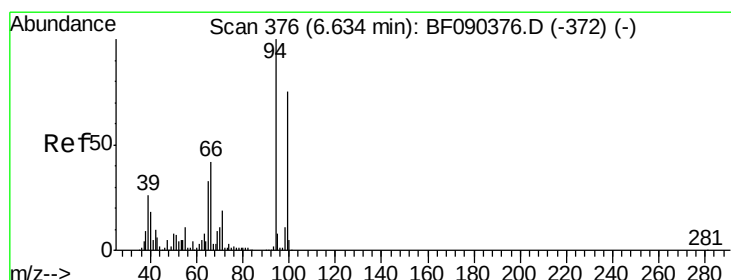
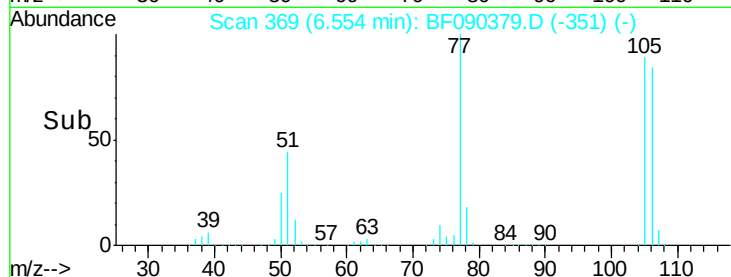
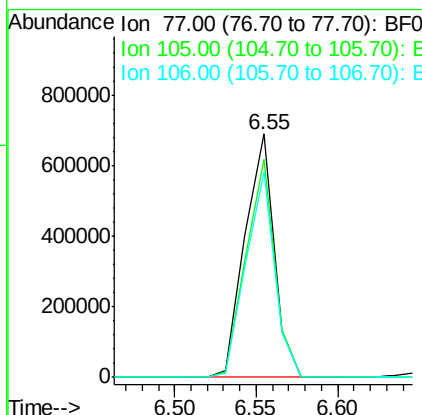
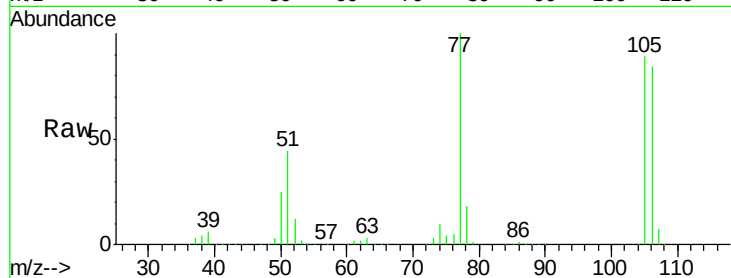
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.4	73.1	113.1
106	84.4	70.2	110.2

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#10

Phenol

Concen: 86.06 ng

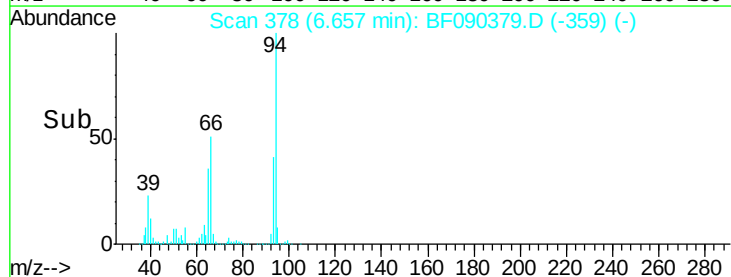
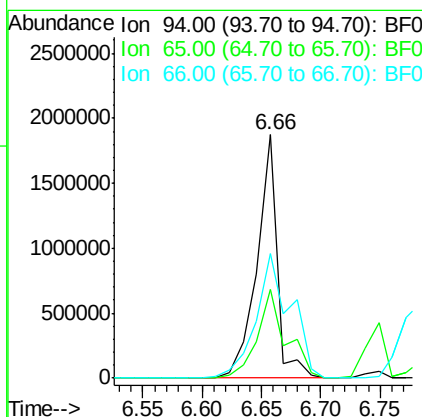
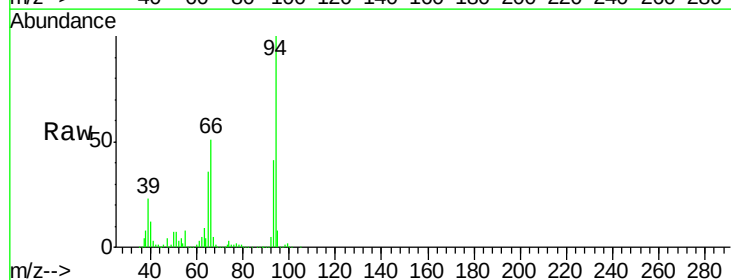
RT: 6.66 min Scan# 378

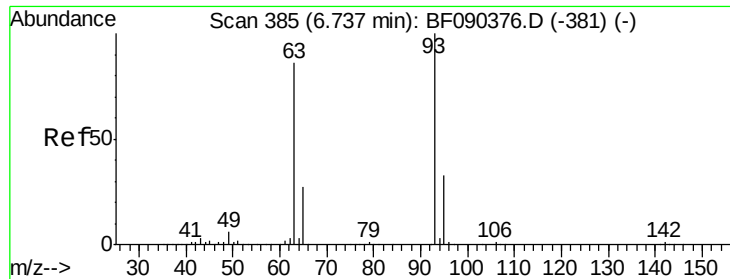
Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	13.3	53.3
66	51.0	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 85.07 ng

RT: 6.75 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1578167

Ion Ratio Lower Upper

93 100

63 84.2 59.7 99.7

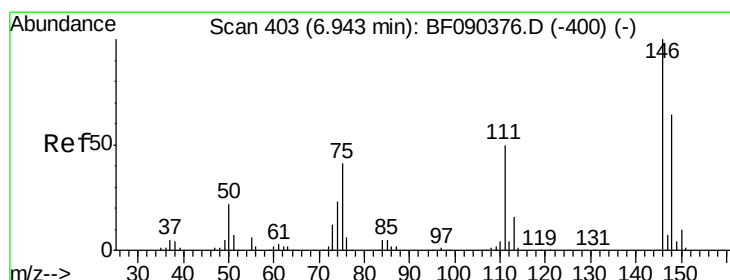
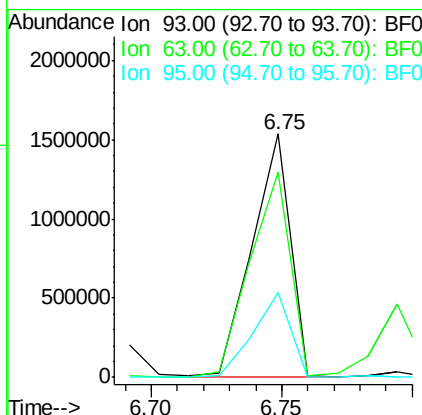
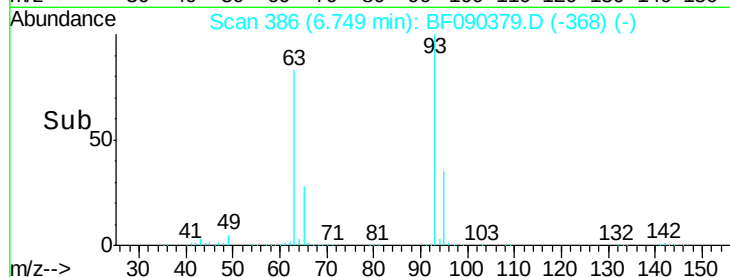
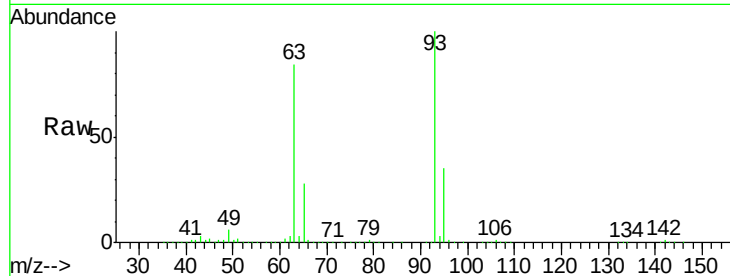
95 34.8 14.0 54.0

Manual Integrations

APPROVED

SOHIL

10/6/2016 5:27:21 PM



#12

1,3-Dichlorobenzene

Concen: 76.00 ng

RT: 6.95 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

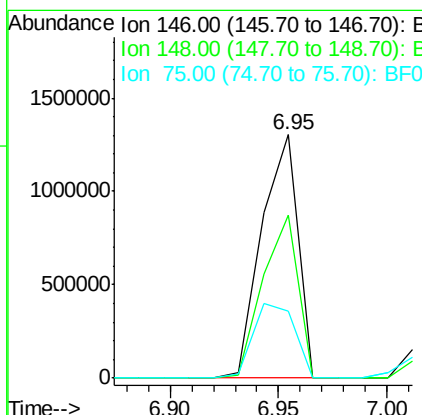
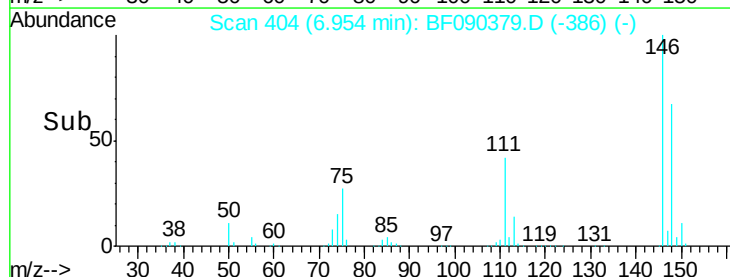
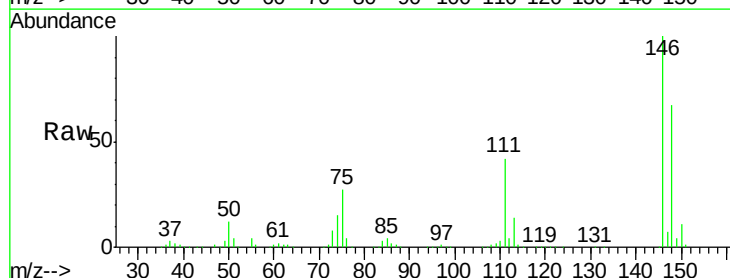
Tgt Ion: 146 Resp: 1524049

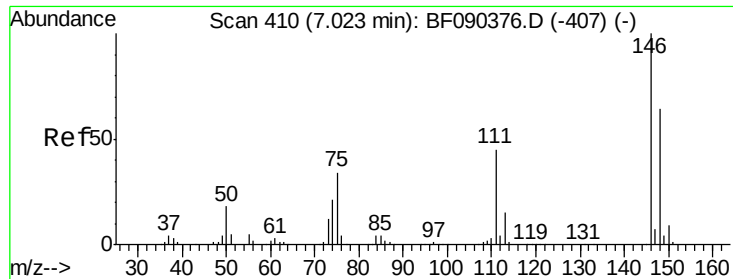
Ion Ratio Lower Upper

146 100

148 66.8 52.2 78.4

75 27.4 21.4 32.2





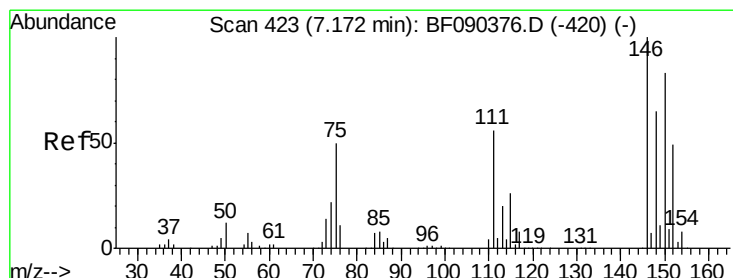
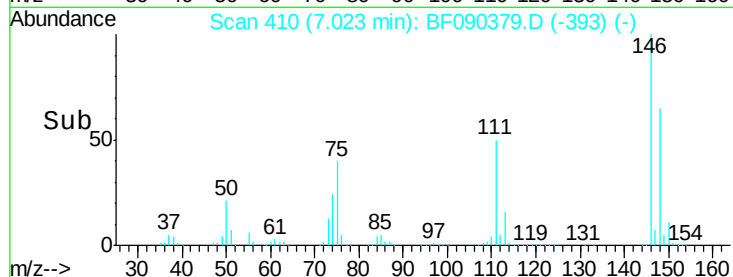
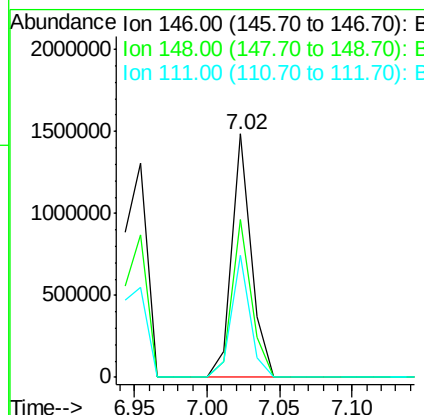
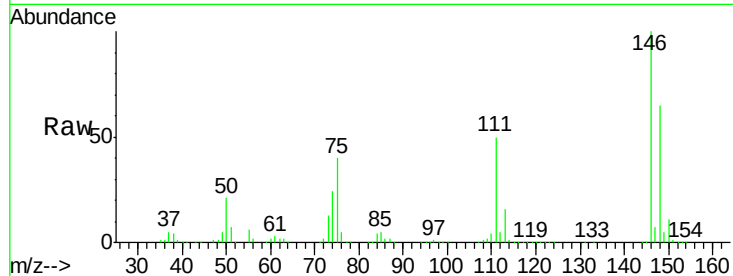
#13
 1,4-Dichlorobenzene
 Concen: 67.74 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion:146 Resp: 1379432
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 111 50.2 37.8 56.6

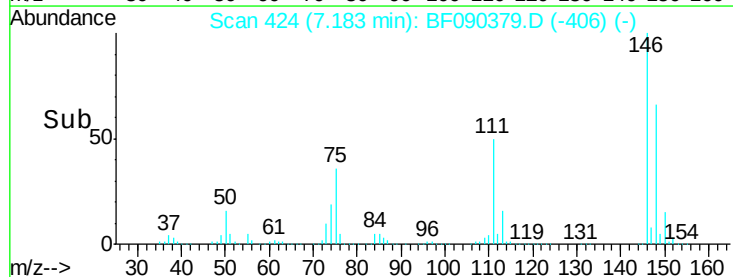
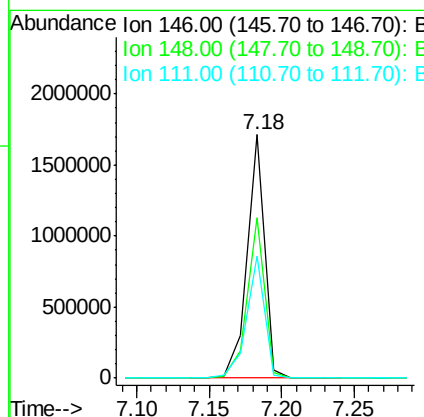
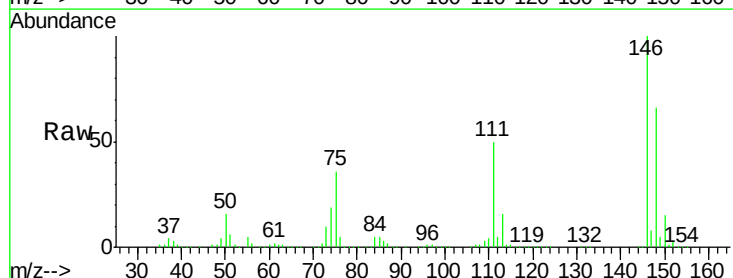
Manual Integrations
 APPROVED

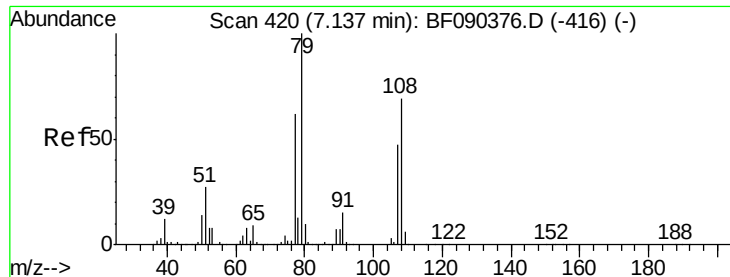
SOHIL
 10/6/2016 5:27:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 73.85 ng
 RT: 7.18 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion:146 Resp: 1429742
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 50.0 38.2 57.4





#15

Benzyl Alcohol

Concen: 83.92 ng

RT: 7.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1270746

Ion Ratio Lower Upper

79 100

108 74.3 60.9 91.3

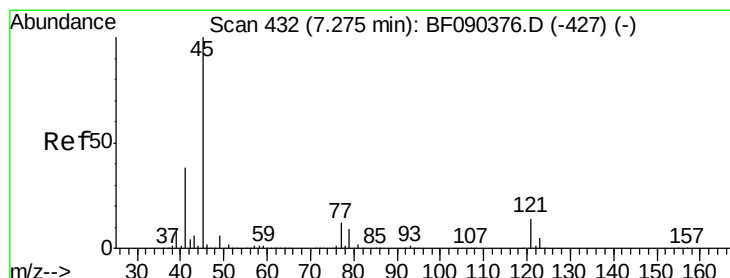
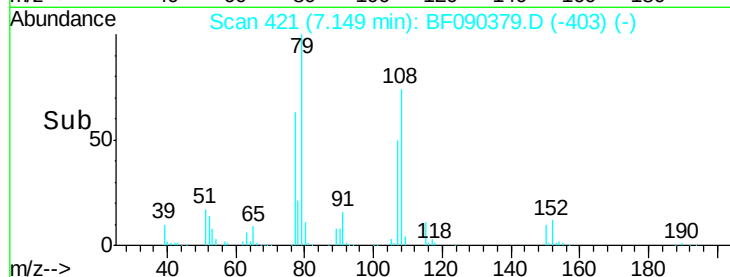
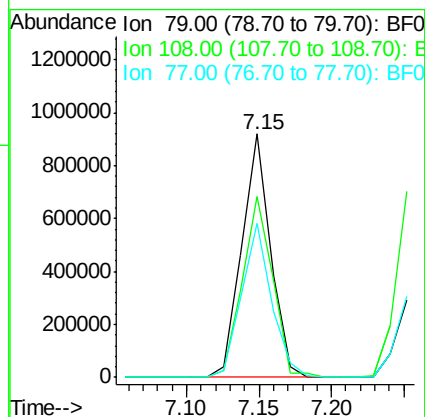
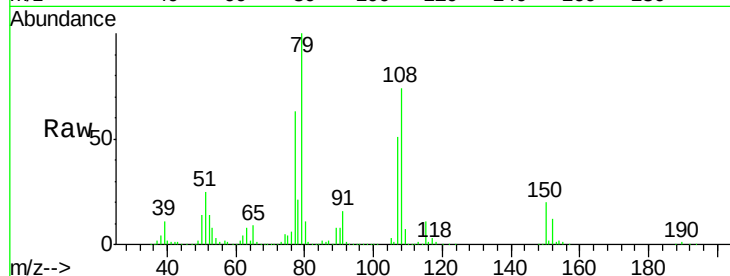
77 63.4 51.5 77.3

Manual Integrations

APPROVED

SOHIL

10/6/2016 5:27:21 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.24 ng

RT: 7.29 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

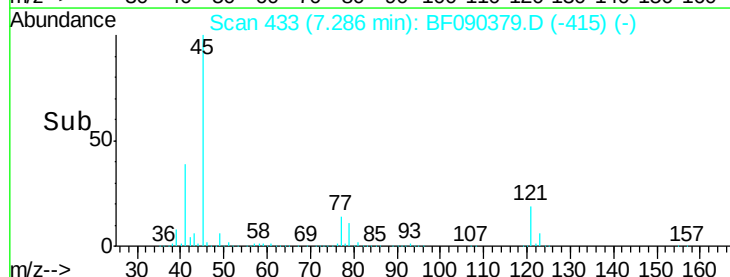
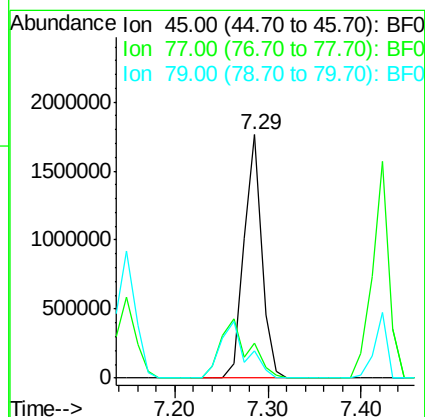
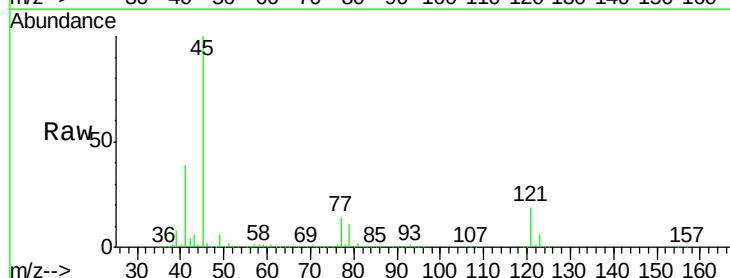
Tgt Ion: 45 Resp: 2331856

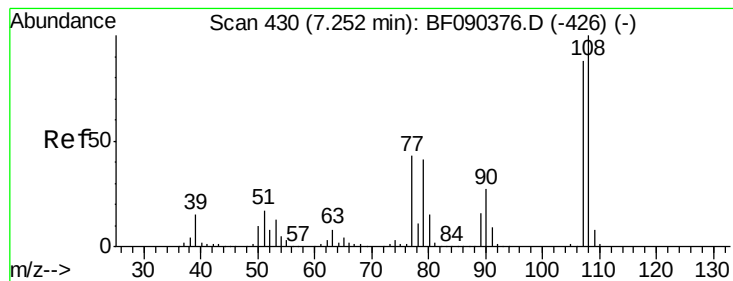
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.8

79 11.0 0.0 28.2





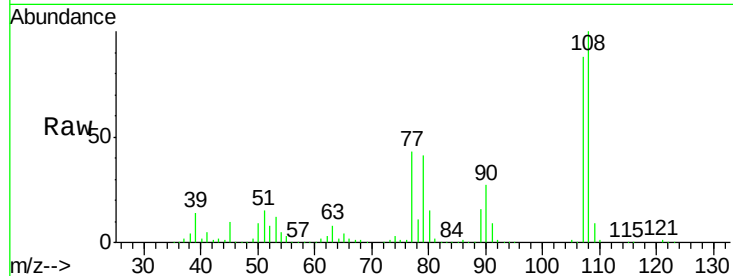
#17
2-Methylphenol
Concen: 80.93 ng
RT: 7.26 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.9	136.3
77	48.9	38.2	57.4
79	46.2	37.0	55.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



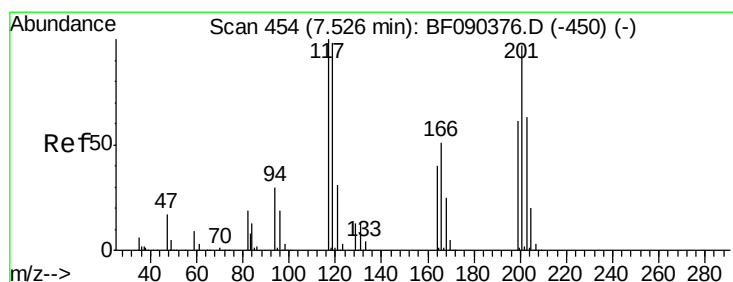
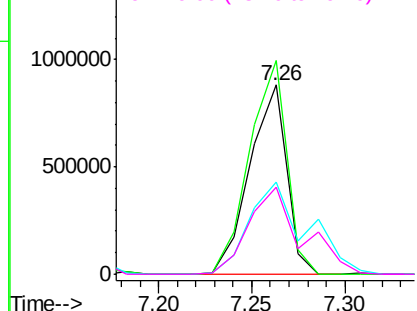
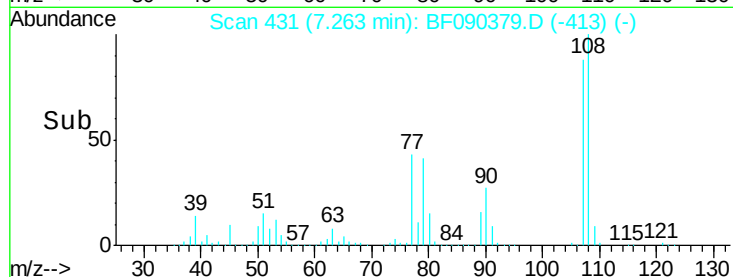
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

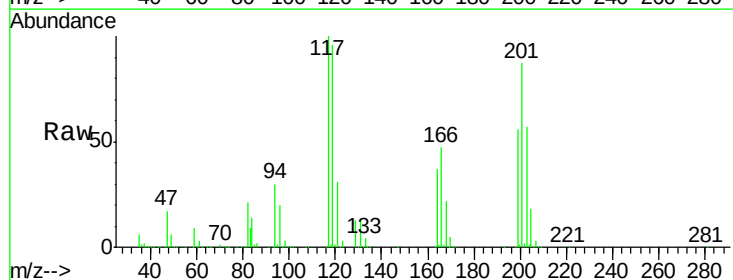
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 82.29 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.9	113.9
201	86.5	66.5	99.7

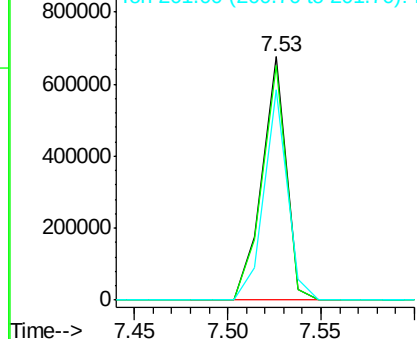
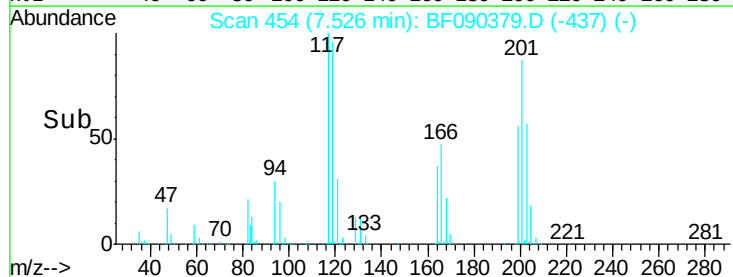


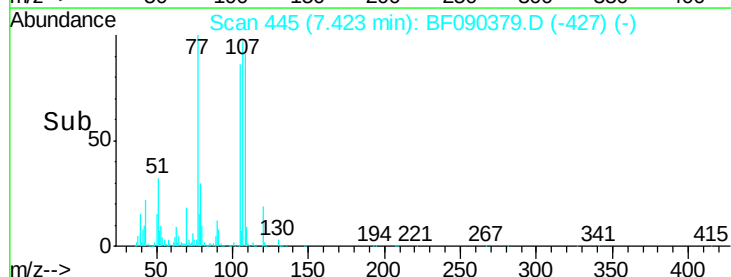
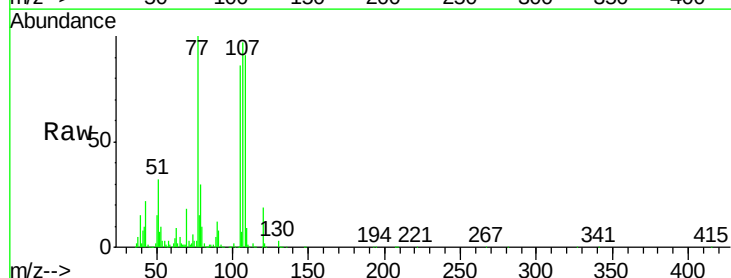
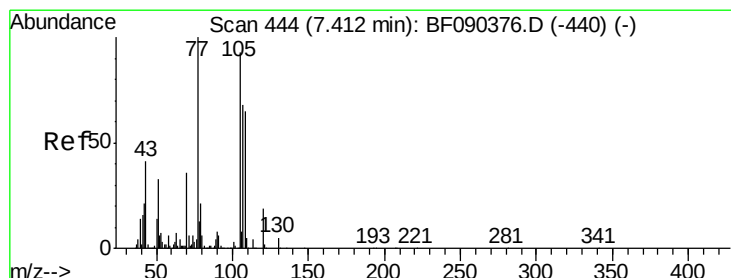
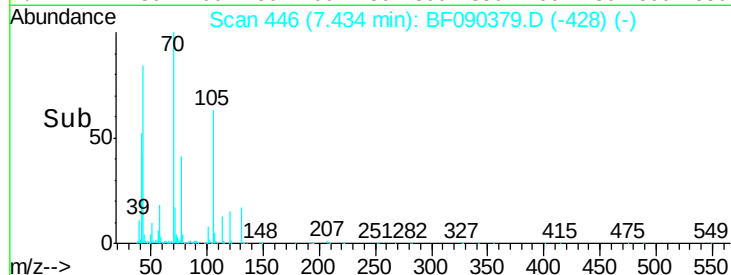
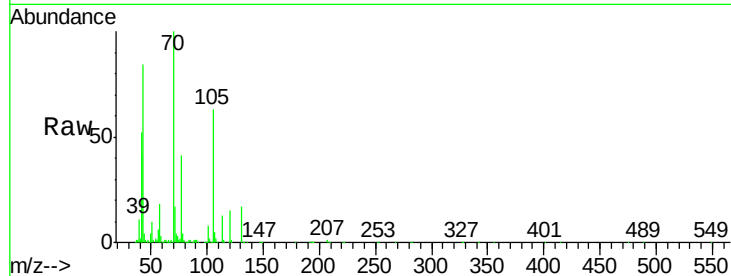
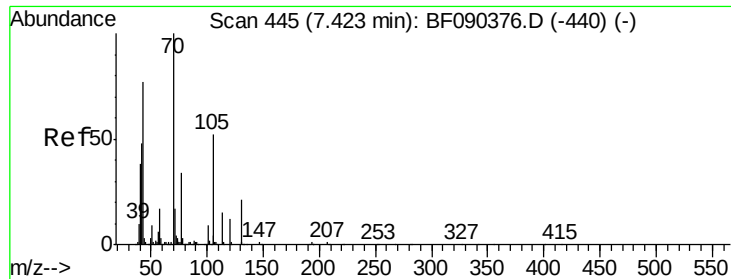
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





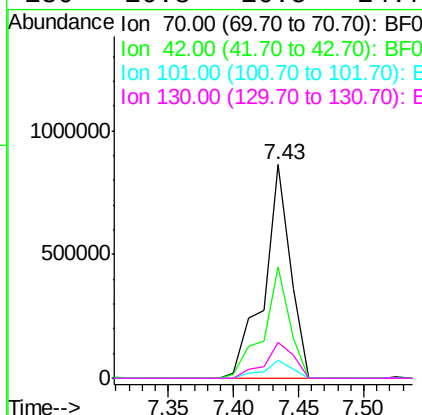
#19
n-Nitroso-di-n-propylamine
Concen: 88.25 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.1	55.4	83.2#
101	8.3	7.6	11.4
130	16.8	16.5	24.7

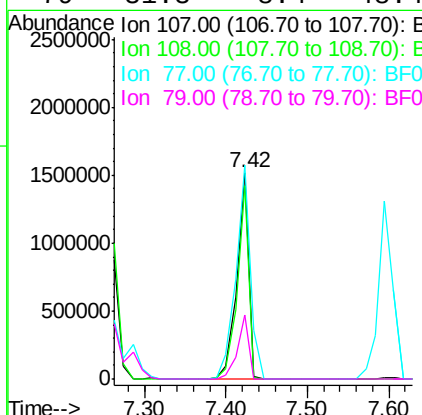
Manual Integrations
APPROVED

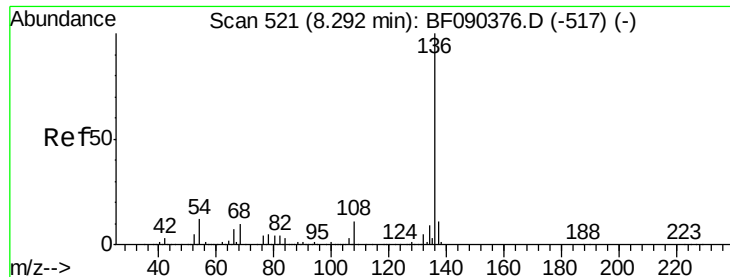
SOHIL
10/6/2016 5:27:21 PM



#20
3+4-Methylphenols
Concen: 80.87 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	66.7	106.7
77	103.5	53.7	93.7#
79	31.3	8.4	48.4





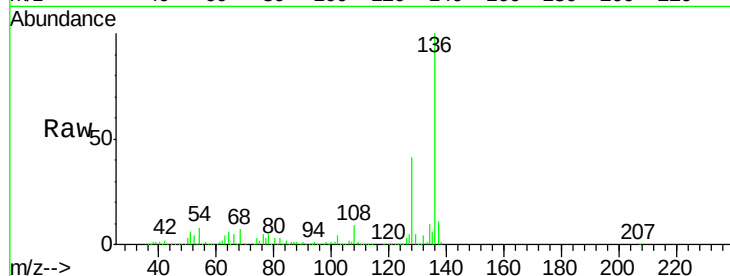
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

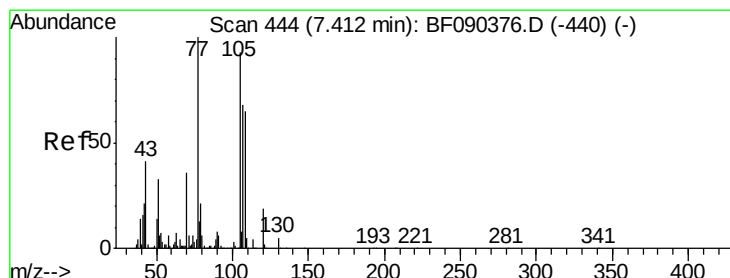
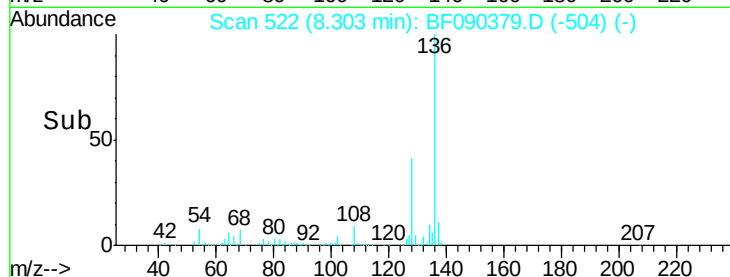
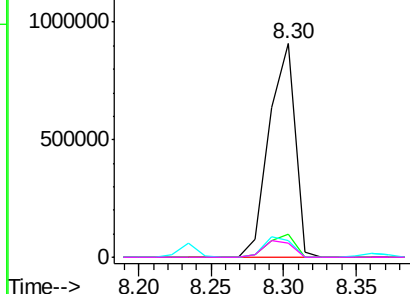
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.9	6.6	10.0
68	6.8	5.0	7.6

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



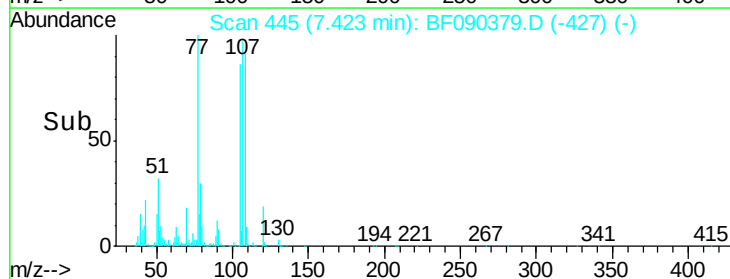
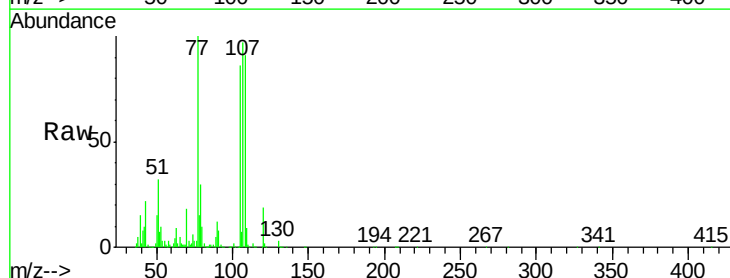
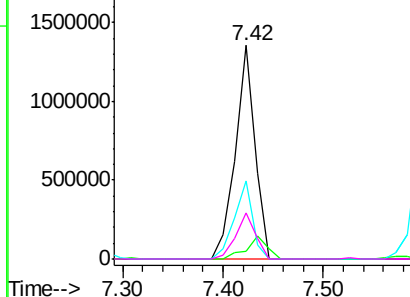
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

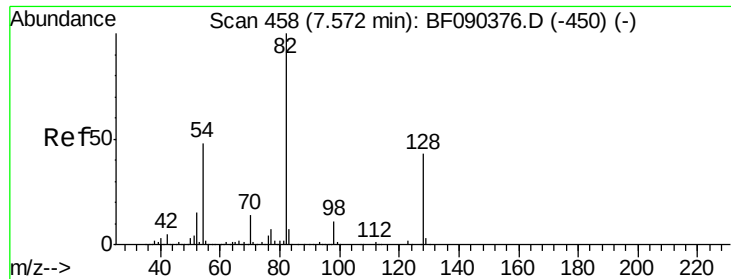


#22
Acetophenone
Concen: 70.17 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.8	5.6#
51	36.9	28.2	42.4
120	21.7	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





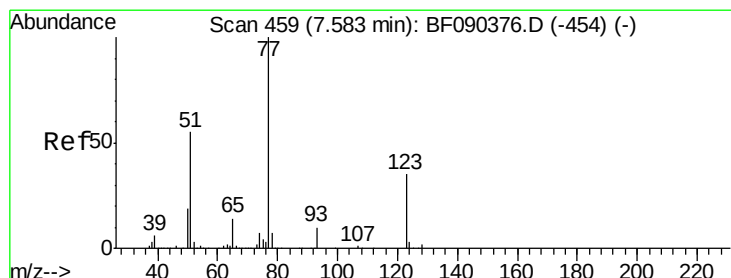
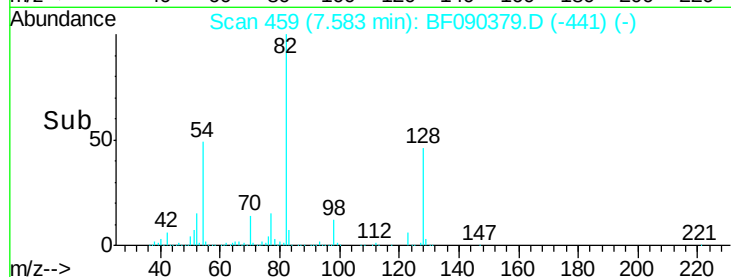
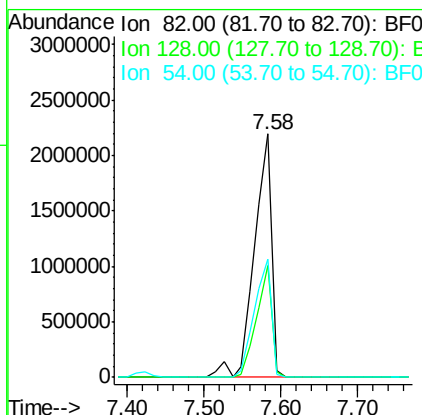
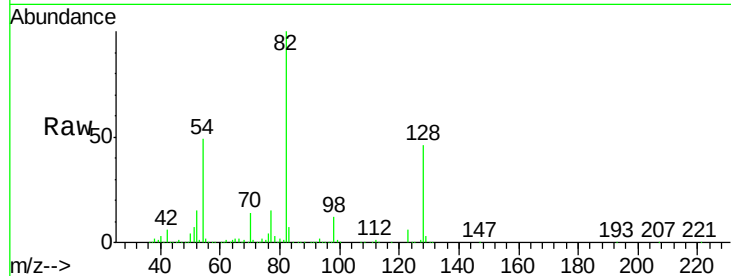
#23
 Nitrobenzene-d5
 Concen: 173.22 ng
 RT: 7.58 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	40.0	60.0
54	48.7	42.6	64.0

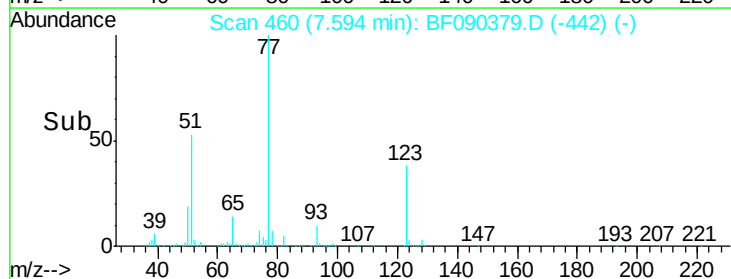
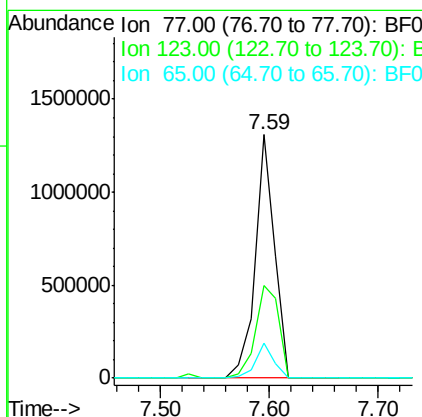
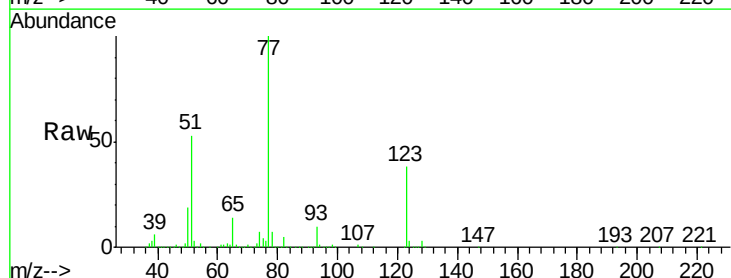
Manual Integrations
 APPROVED

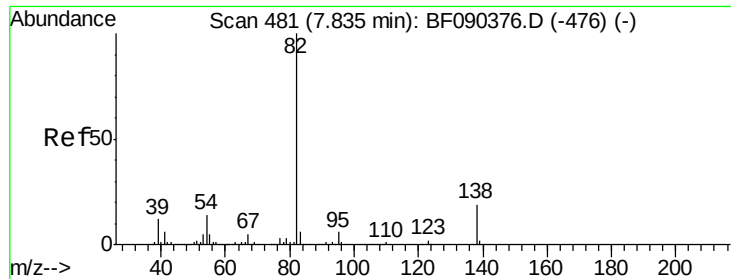
SOHIL
 10/6/2016 5:27:21 PM



#24
 Nitrobenzene
 Concen: 78.44 ng
 RT: 7.59 min Scan# 460
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.4
65	14.3	12.0	18.0





#25

Isophorone

Concen: 88.24 ng

RT: 7.85 min Scan# 482

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 3251525

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

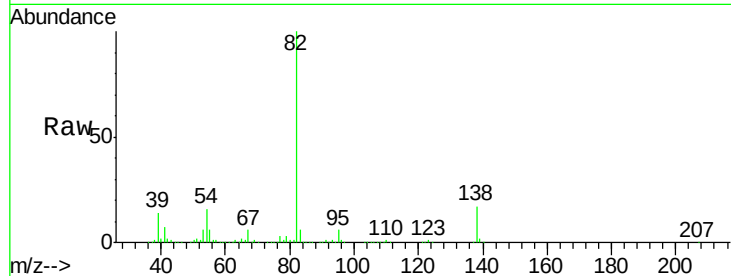
138 16.7 13.0 19.4

Manual Integrations

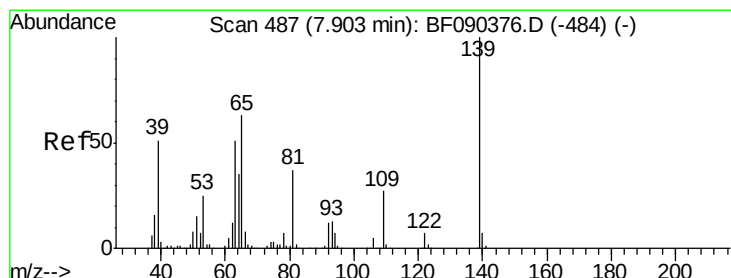
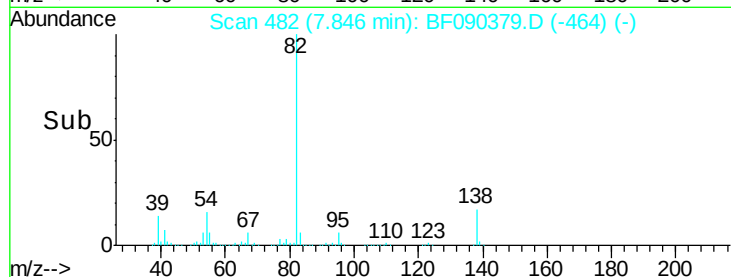
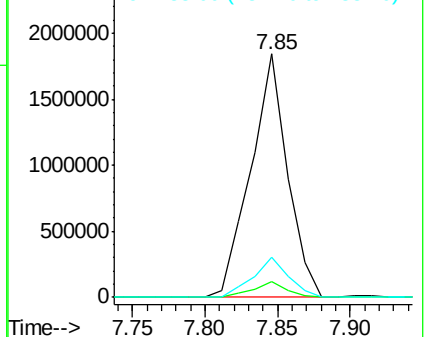
APPROVED

SOHIL

10/6/2016 5:27:21 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 108.78 ng

RT: 7.91 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

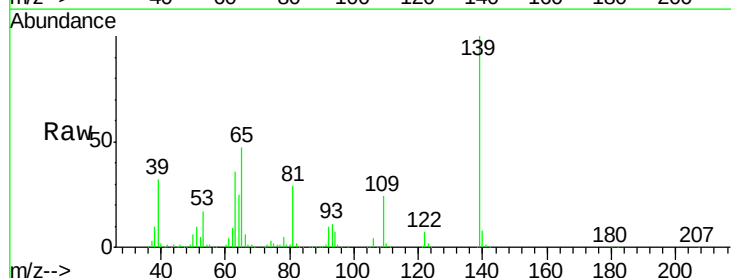
Tgt Ion: 139 Resp: 868115

Ion Ratio Lower Upper

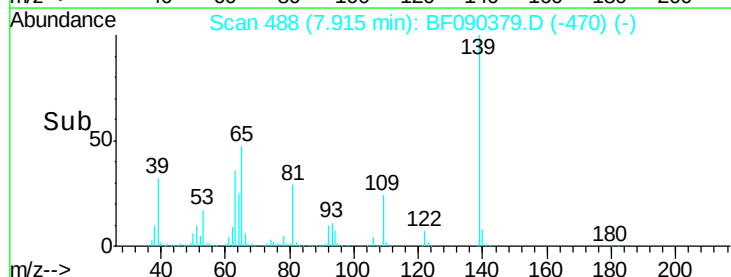
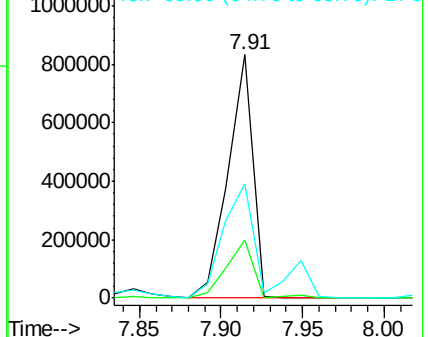
139 100

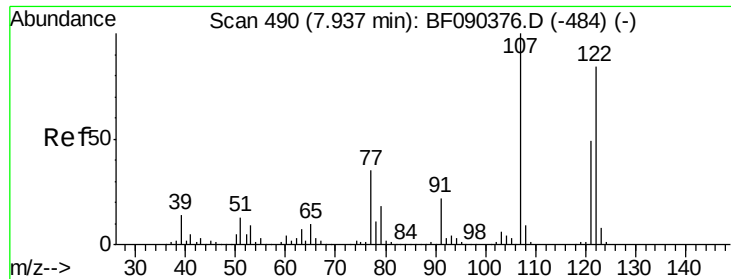
109 24.0 18.9 28.3

65 47.2 31.6 47.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 75.64 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:122 Resp: 1361753

Ion Ratio Lower Upper

122 100

107 116.1 88.6 132.8

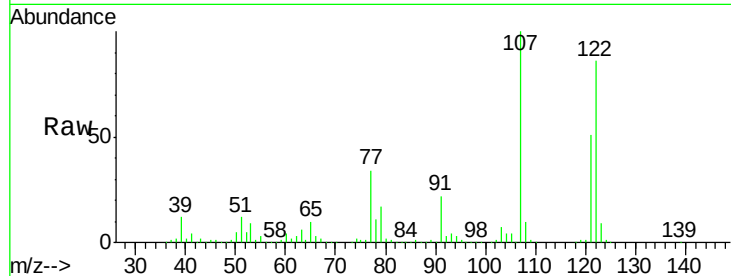
121 58.8 47.5 71.3

Manual Integrations

APPROVED

SOHIL

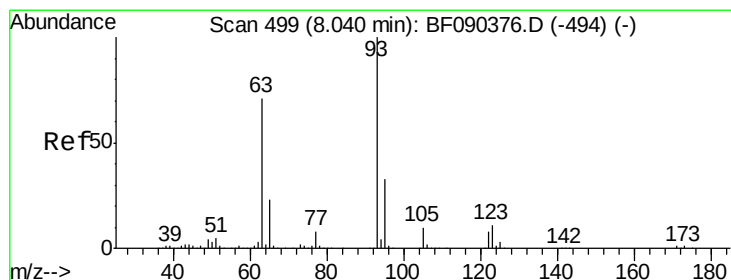
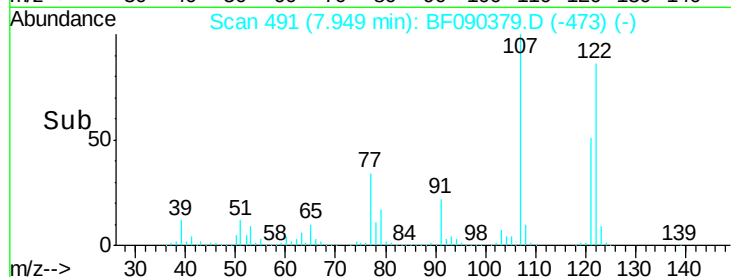
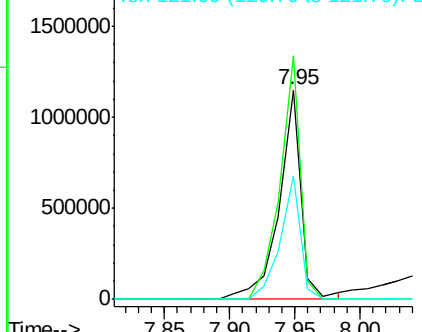
10/6/2016 5:27:21 PM



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 83.44 ng

RT: 8.05 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

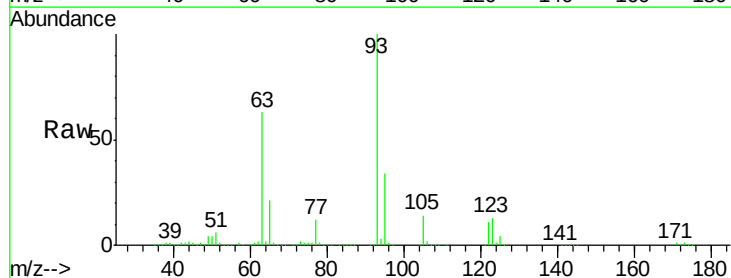
Tgt Ion: 93 Resp: 1909317

Ion Ratio Lower Upper

93 100

95 34.2 27.0 40.4

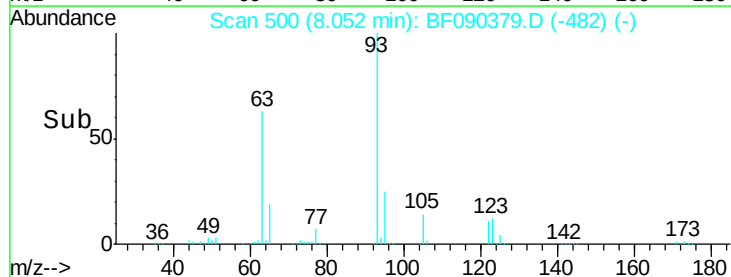
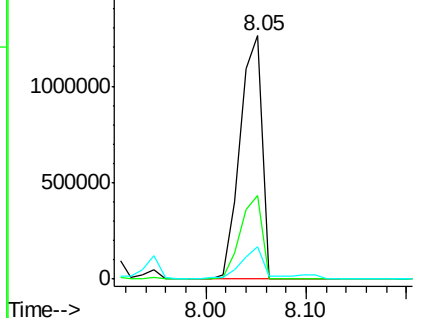
123 13.5 11.1 16.7

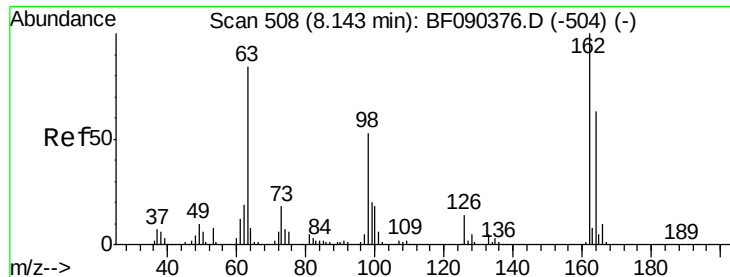


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 74.61 ng

RT: 8.15 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:162 Resp: 1099656

Ion Ratio Lower Upper

162 100

164 64.7 45.7 85.7

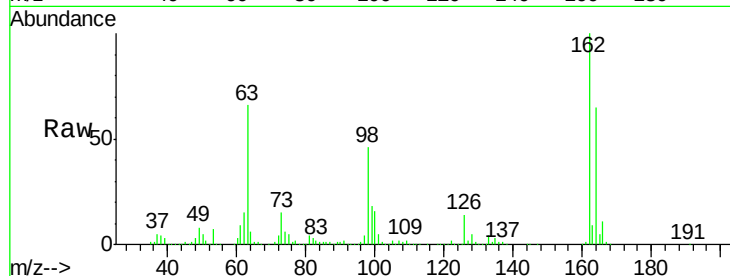
98 46.0 13.3 53.3

Manual Integrations

APPROVED

SOHIL

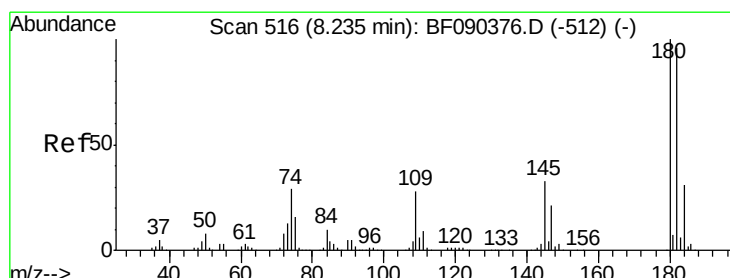
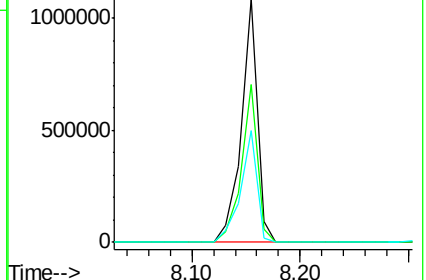
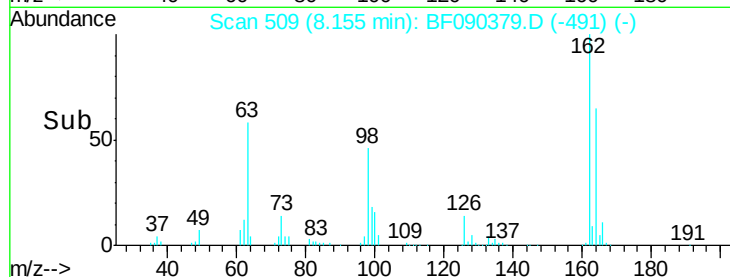
10/6/2016 5:27:21 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 69.55 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

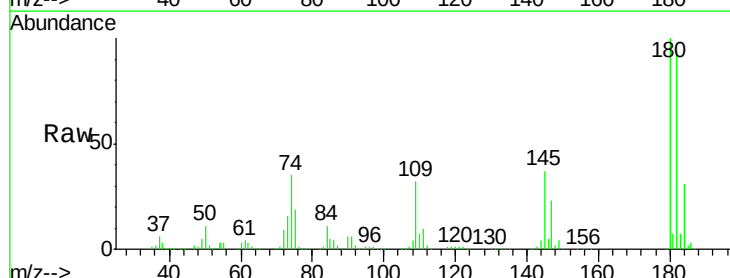
Tgt Ion:180 Resp: 1148196

Ion Ratio Lower Upper

180 100

182 94.1 75.3 112.9

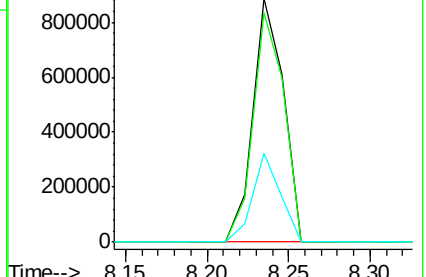
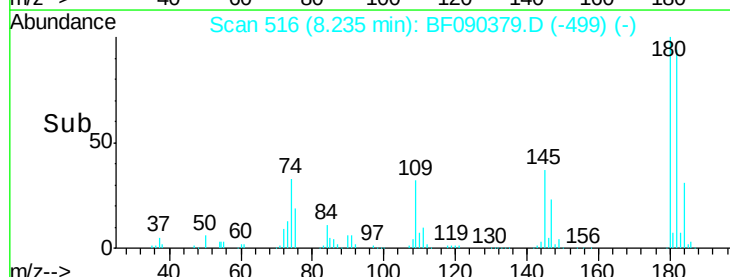
145 36.6 27.7 41.5

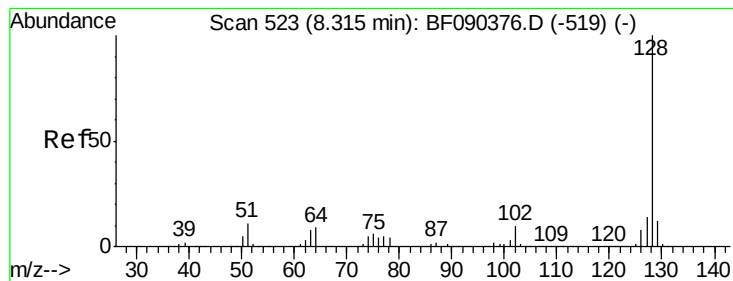


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.53 ng

RT: 8.33 min Scan# 524

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 3967951

Ion Ratio Lower Upper

128 100

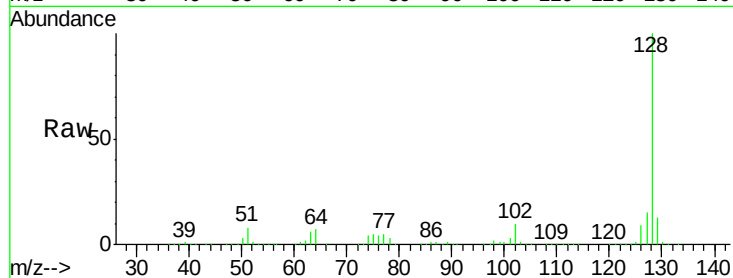
129 12.7 9.7 14.5

127 15.2 11.7 17.5

Manual Integrations
APPROVED

SOHIL

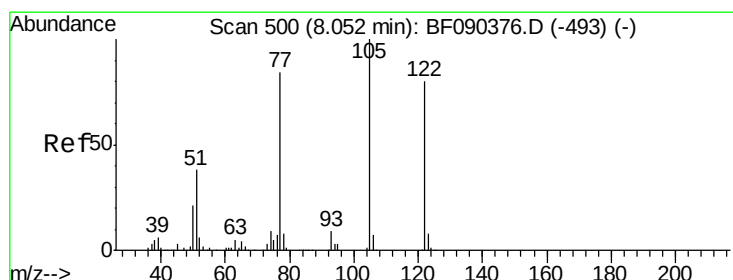
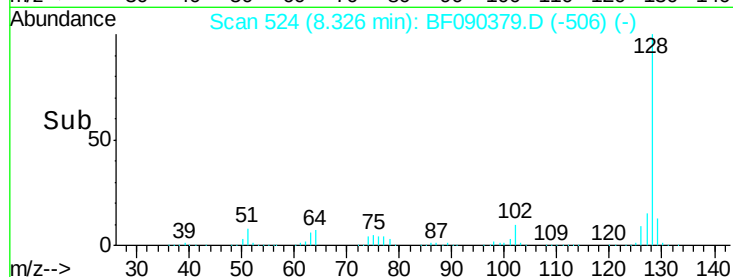
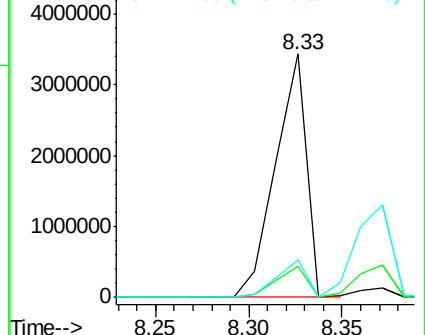
10/6/2016 5:27:21 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 98.74 ng

RT: 8.11 min Scan# 505

Delta R.T. 0.06 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

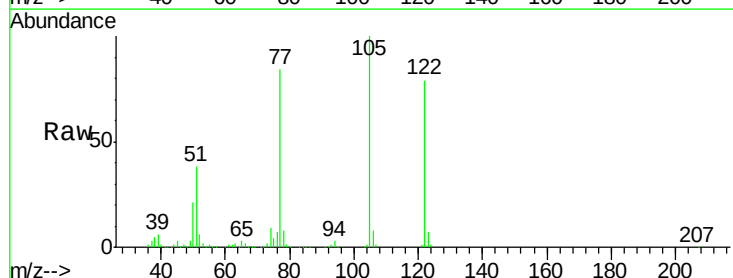
Tgt Ion:122 Resp: 1045407

Ion Ratio Lower Upper

122 100

105 126.3 103.9 143.9

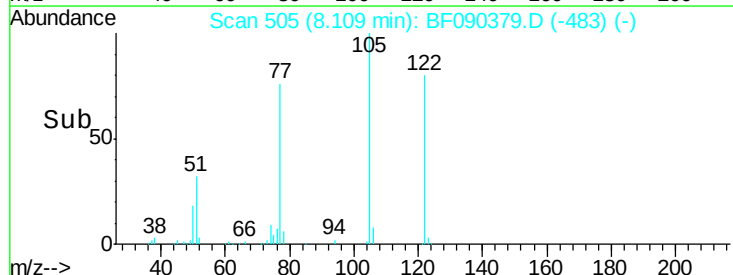
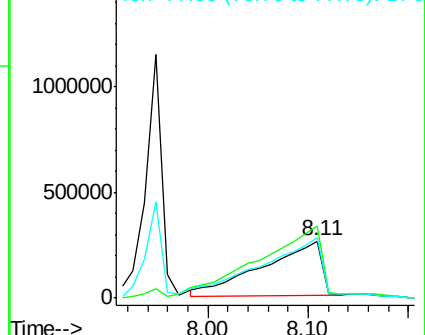
77 105.5 74.6 114.6

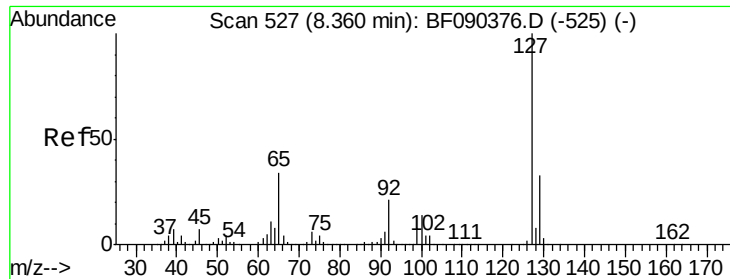


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





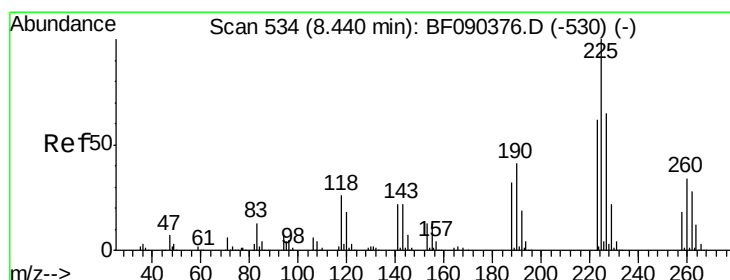
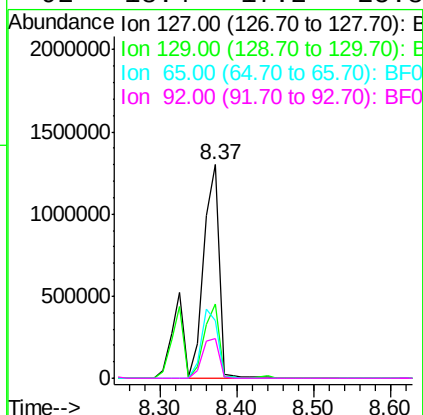
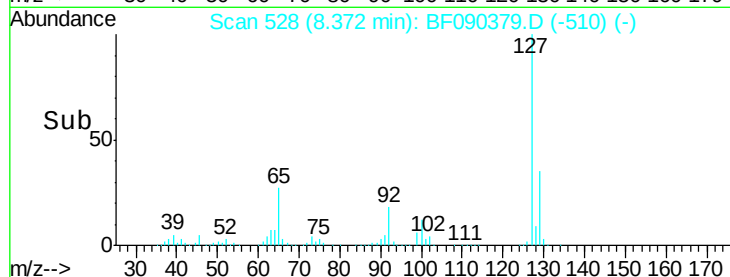
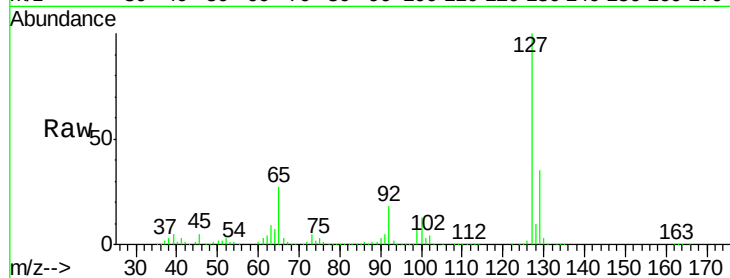
#33
4-Chloroaniline
Concen: 82.38 ng
RT: 8.37 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.7	26.2	39.4		
65	26.9	32.5	48.7		
92	18.4	17.2	25.8		

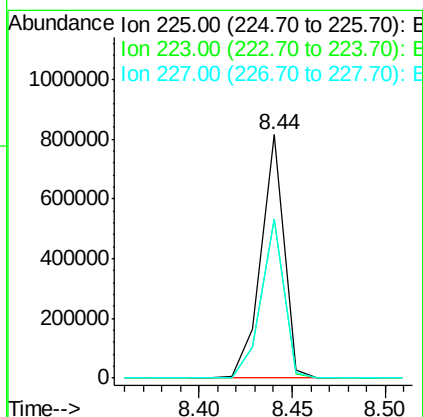
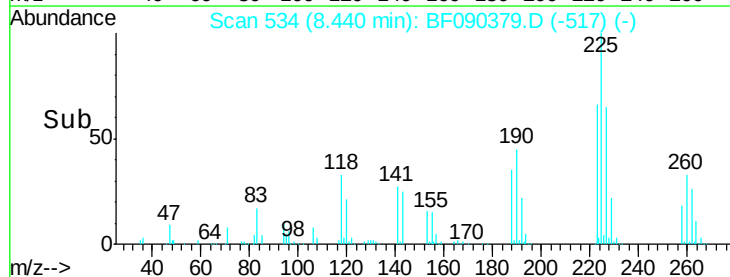
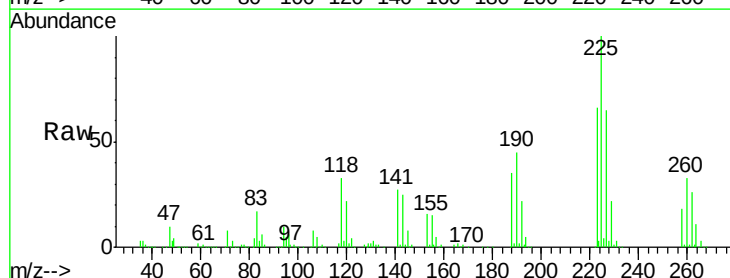
Manual Integrations
APPROVED

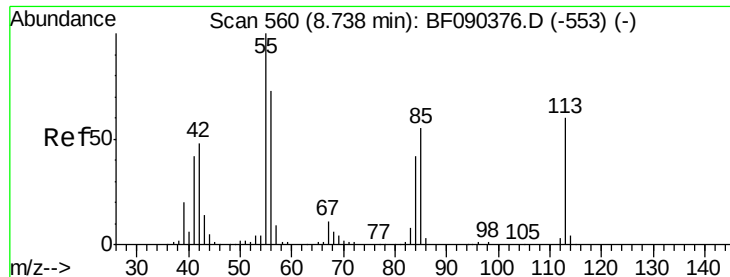
SOHIL
10/6/2016 5:27:21 PM



#34
Hexachlorobutadiene
Concen: 71.29 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	51.0	76.4		
227	65.5	50.8	76.2		





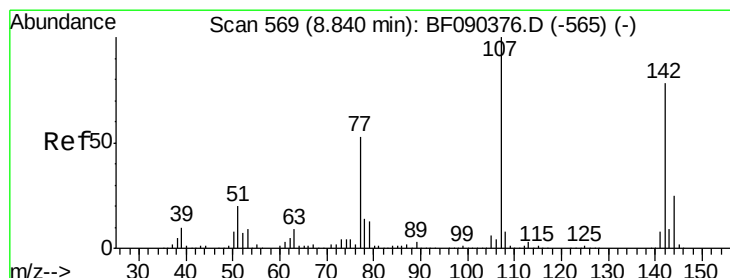
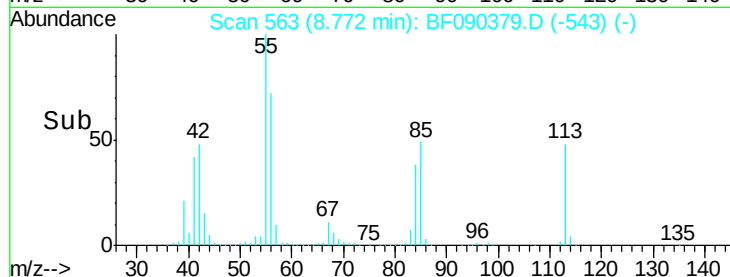
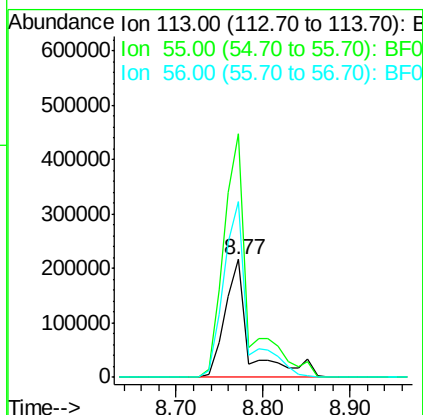
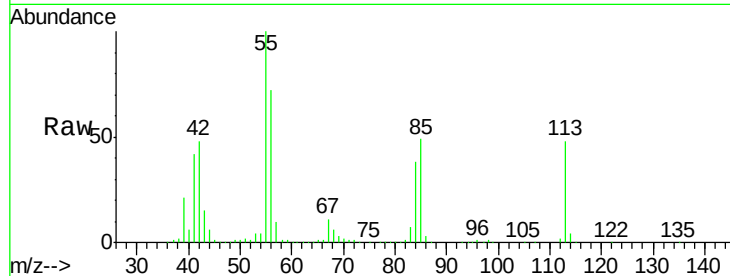
#35
Caprolactam
Concen: 109.55 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.03 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	206.8	203.3	243.3		
56	148.9	140.5	180.5		

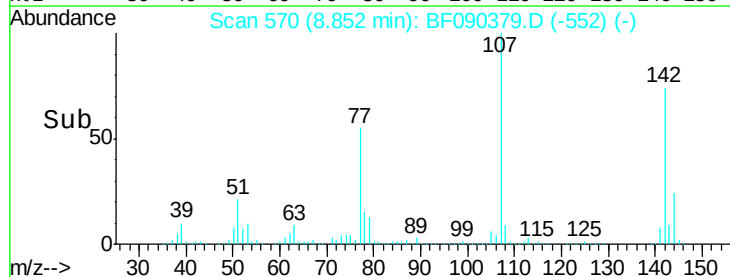
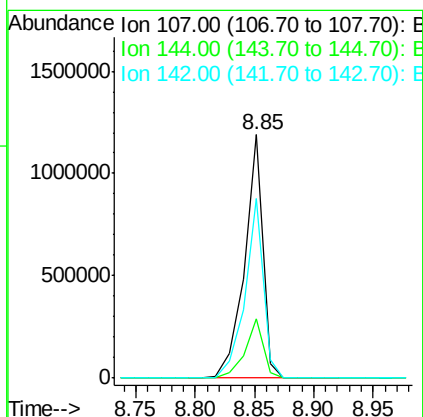
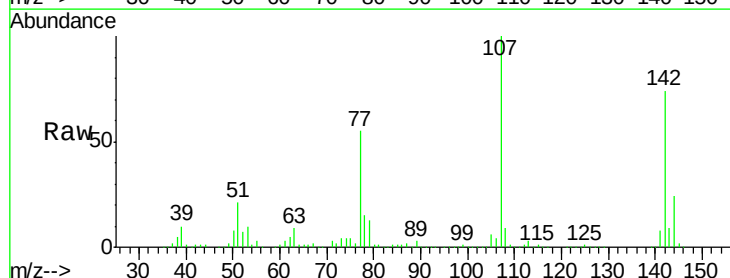
Manual Integrations
APPROVED

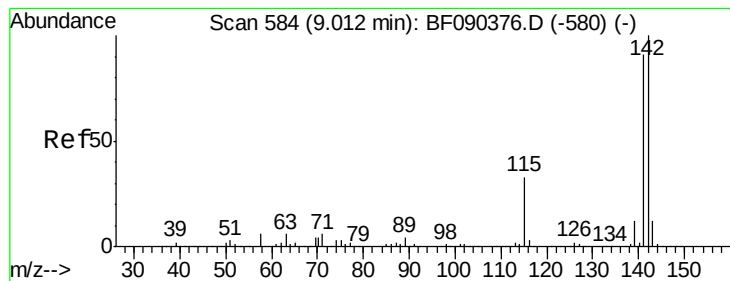
SOHIL
10/6/2016 5:27:21 PM



#36
4-Chloro-3-methylphenol
Concen: 81.35 ng
RT: 8.85 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.2	19.8	29.8		
142	73.7	60.7	91.1		





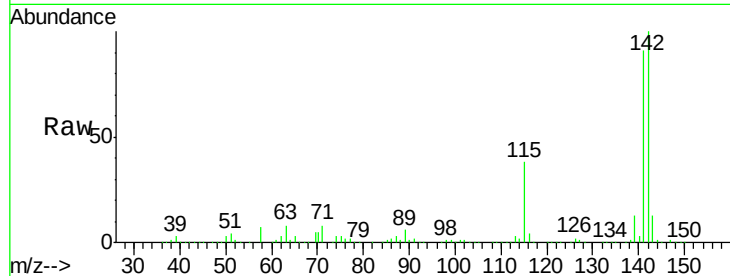
#37
2-Methylnaphthalene
Concen: 65.26 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

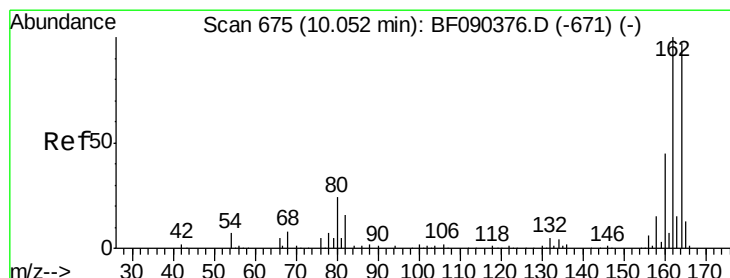
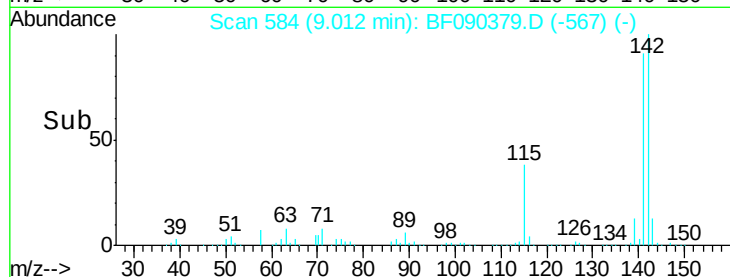
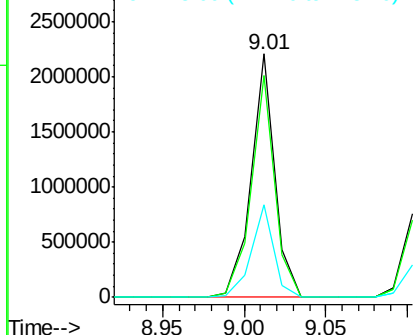
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.8	107.8
115	37.8	28.8	43.2

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



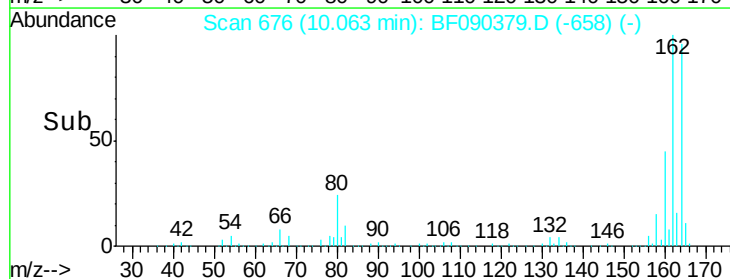
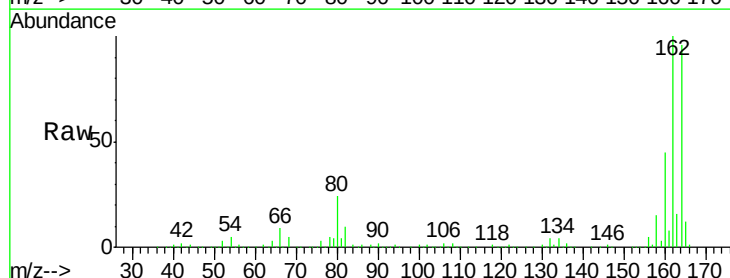
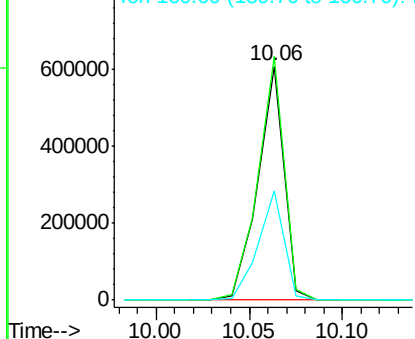
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

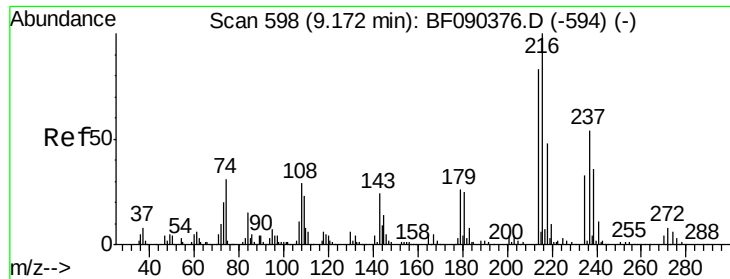


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.1	120.1
160	46.7	36.3	54.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.39 ng

RT: 9.18 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 1253482

Ion Ratio Lower Upper

216 100

214 80.7 64.2 96.2

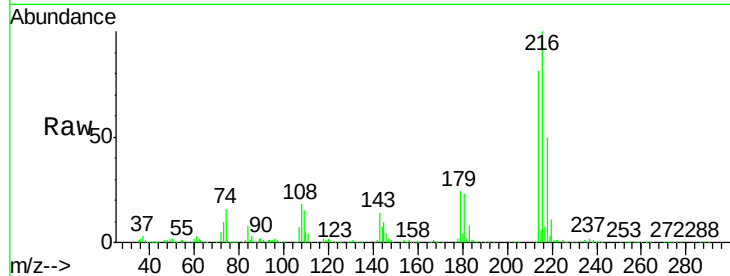
179 23.9 18.0 27.0

108 21.8 15.2 22.8

Manual Integrations
APPROVED

SOHIL

10/6/2016 5:27:21 PM

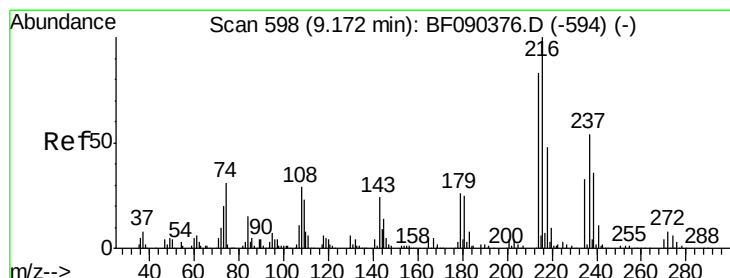
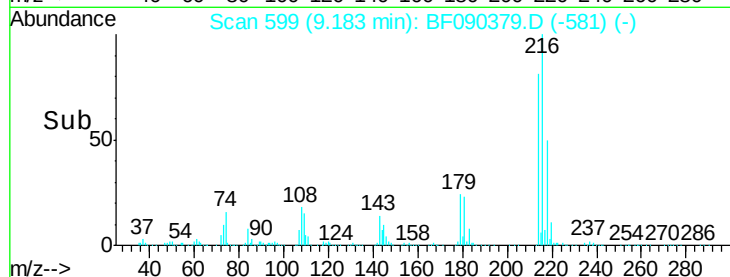
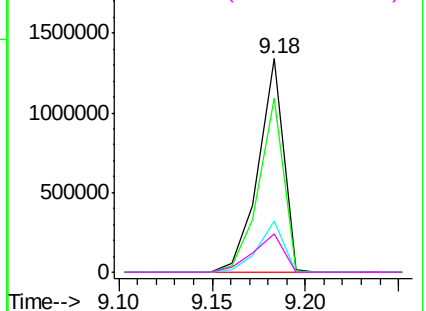


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.68 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

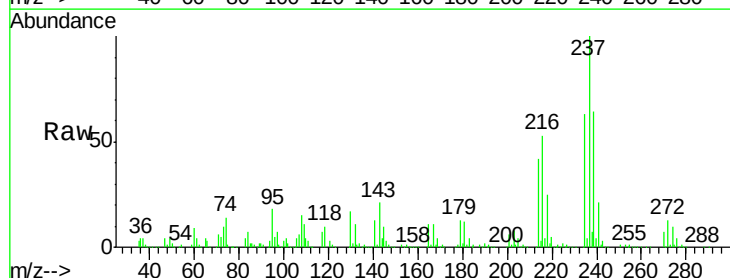
Tgt Ion:237 Resp: 726149

Ion Ratio Lower Upper

237 100

235 63.5 43.6 83.6

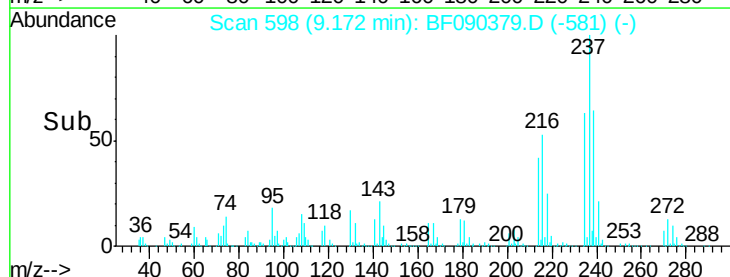
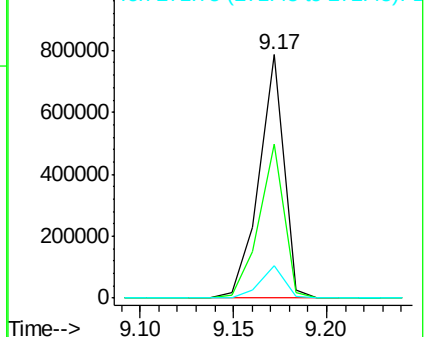
272 13.1 0.0 32.7

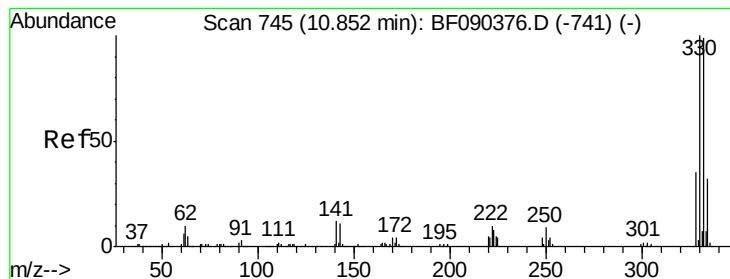


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





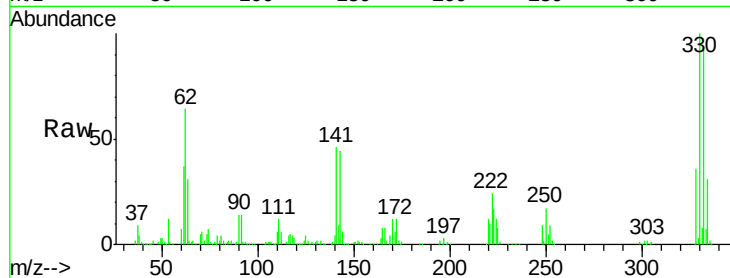
#41
 2,4,6-Tribromophenol
 Concen: 146.17 ng
 RT: 10.85 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

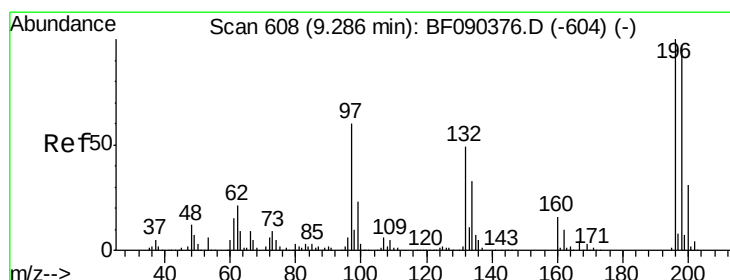
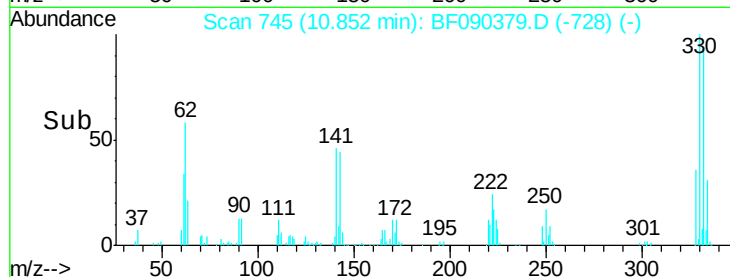
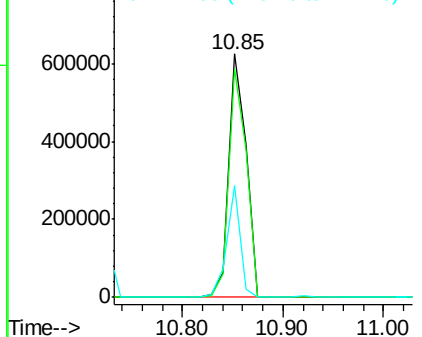
Tot Ion	Ratio	Resp	Lower	Upper
330	100	747759		
332	94.7		75.4	113.0
141	35.5		26.9	40.3

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:21 PM



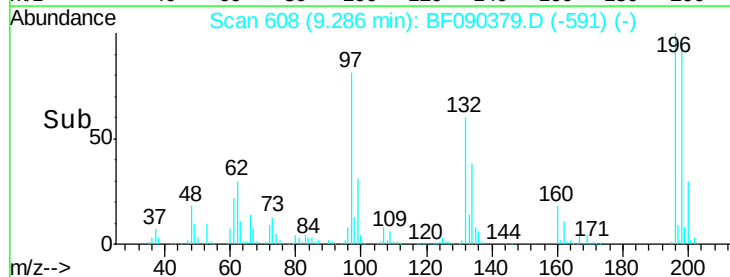
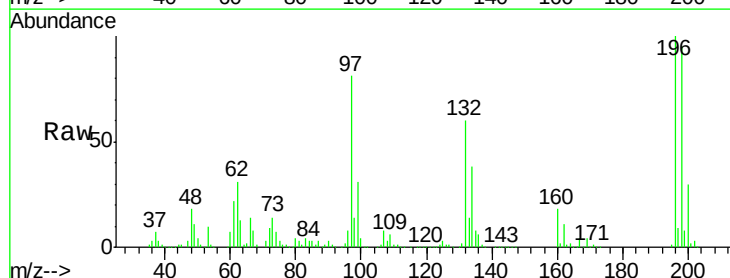
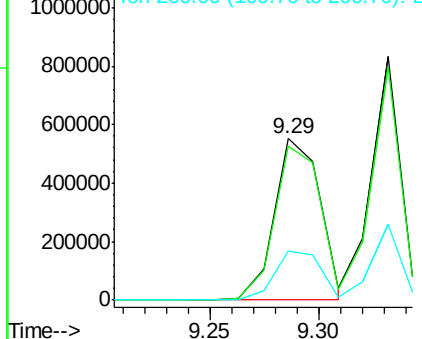
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

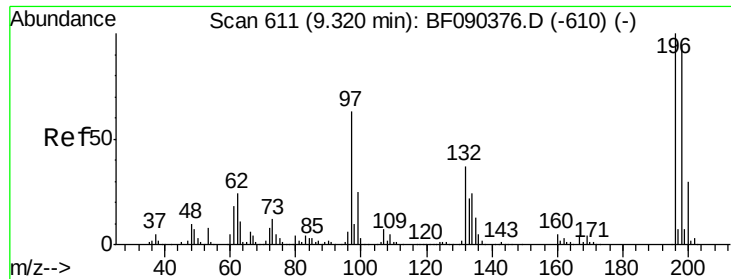


#42
 2,4,6-Trichlorophenol
 Concen: 77.32 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	808705		
198	95.3		78.9	118.3
200	30.1		25.4	38.2

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





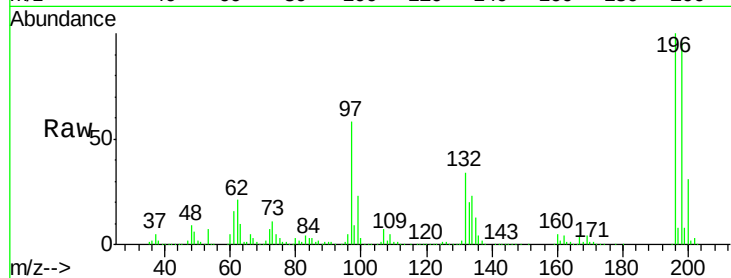
#43
 2,4,5-Trichlorophenol
 Concen: 73.77 ng
 RT: 9.33 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		776334		
198	95.6	78.1	117.1		
97	57.6	48.1	72.1		
132	34.3	27.4	41.2		

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:21 PM



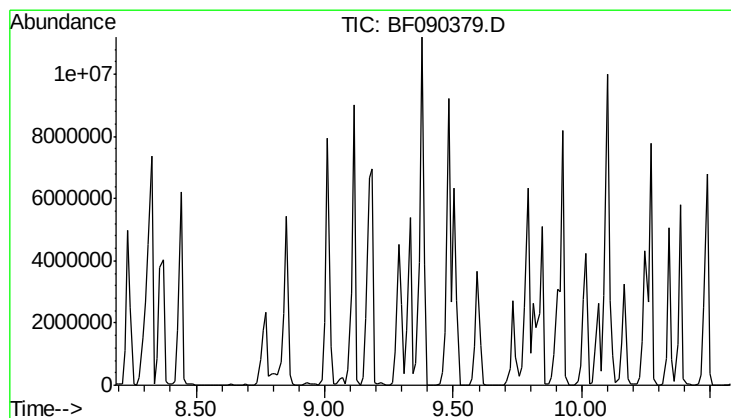
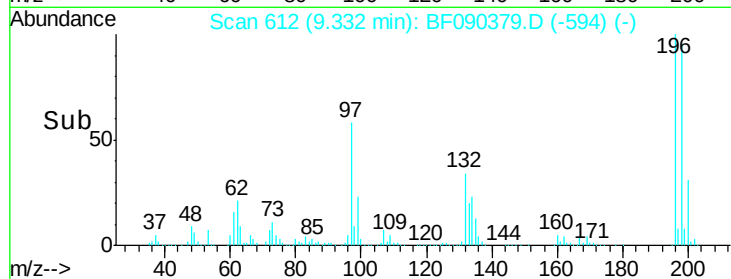
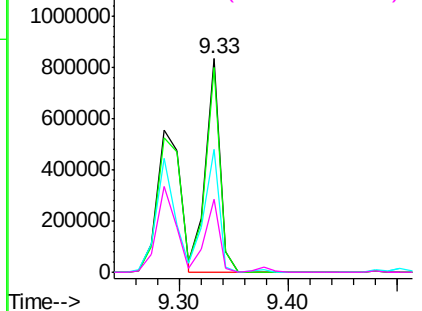
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

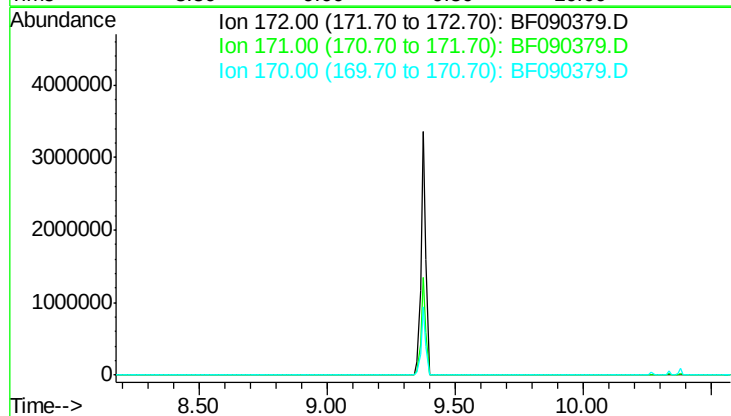
Ion 97.00 (96.70 to 97.70): BF0

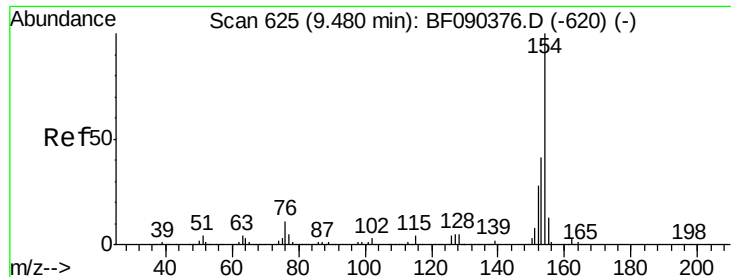
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.38 min
 Lab File: BF090379.D
 Acq: 5 Oct 2016 14:14

Tgt Ion	Exp Ratio
172	100
171	39.8
170	27.1





#45

1,1'-Biphenyl

Concen: 59.22 ng

RT: 9.48 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2700297

Ion Ratio Lower Upper

154 100

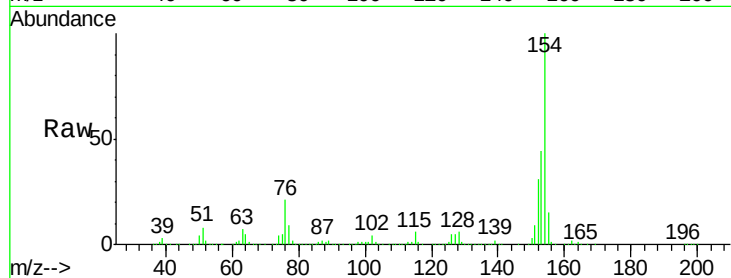
153 43.8 23.8 63.8

76 20.5 0.0 35.8

Manual Integrations
APPROVED

SOHIL

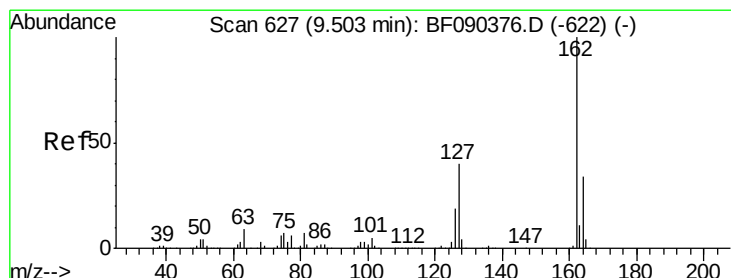
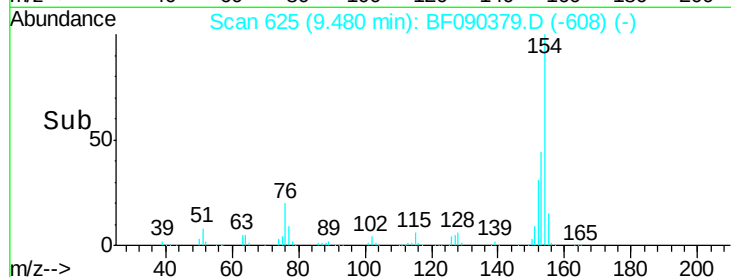
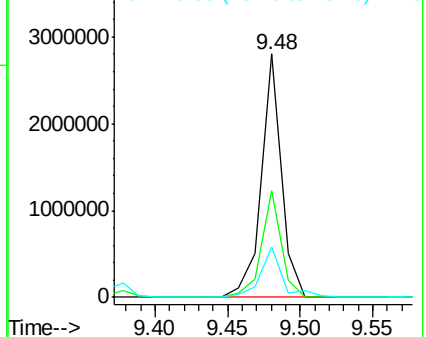
10/6/2016 5:27:21 PM



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): E



#46

2-Chloronaphthalene

Concen: 65.51 ng

RT: 9.50 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

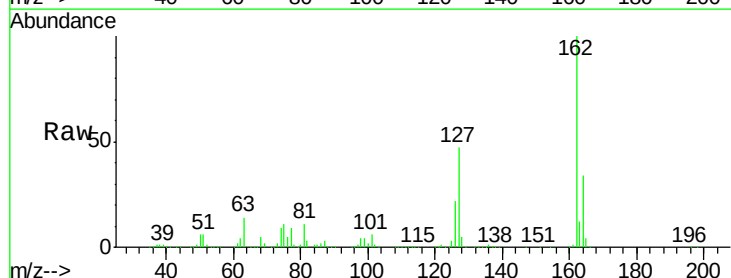
Tgt Ion:162 Resp: 2242457

Ion Ratio Lower Upper

162 100

127 47.5 35.6 53.4

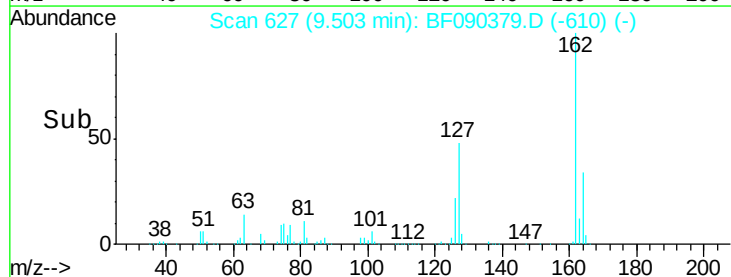
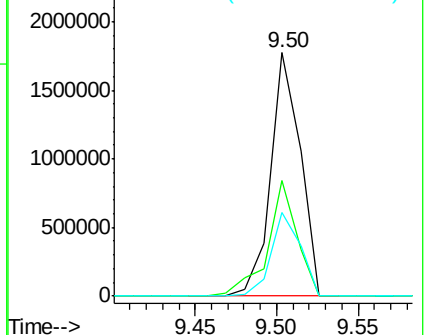
164 34.4 27.5 41.3

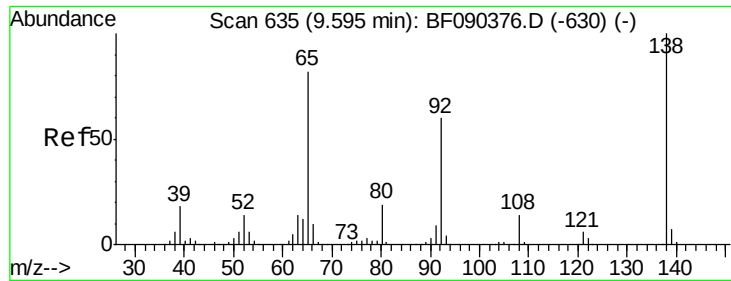


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





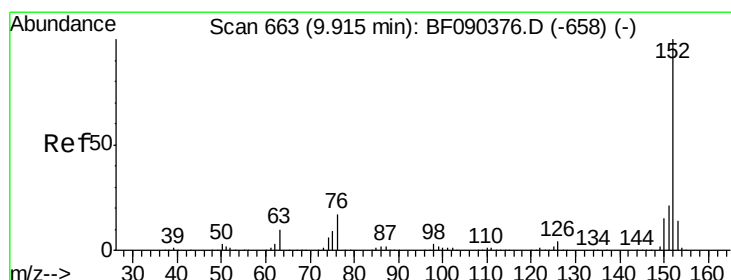
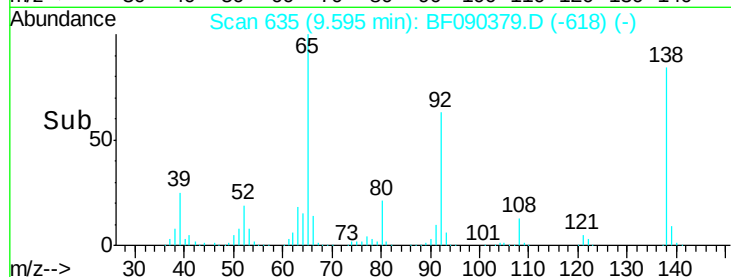
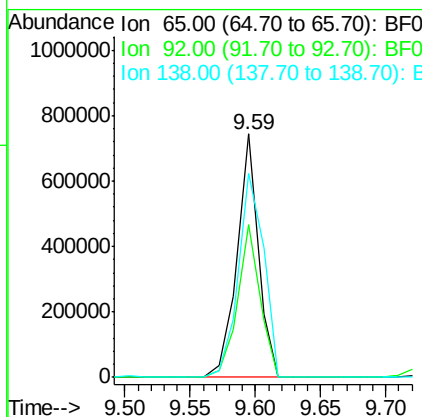
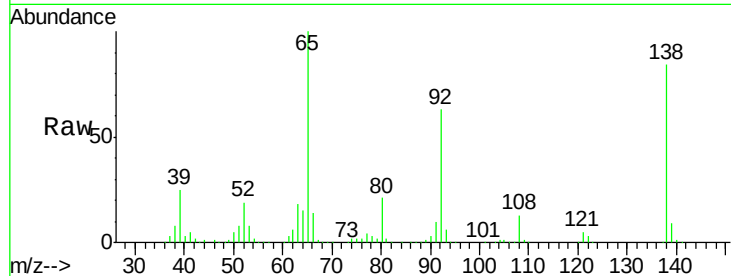
#47
2-Nitroaniline
Concen: 89.94 ng
RT: 9.59 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	51.7	77.5
138	83.8	79.0	118.4

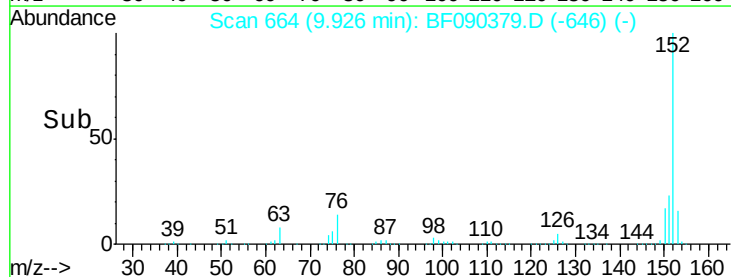
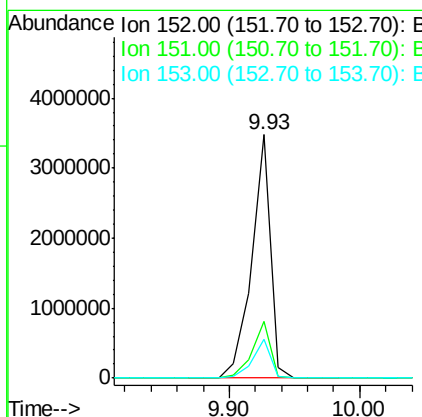
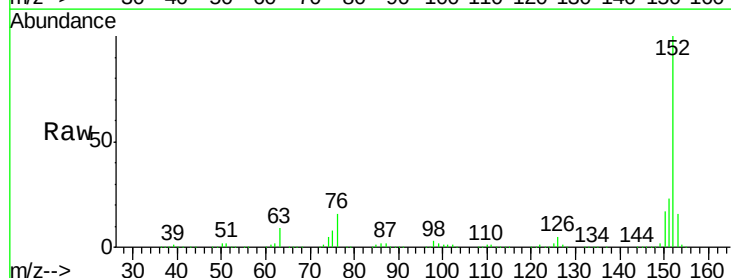
Manual Integrations
APPROVED

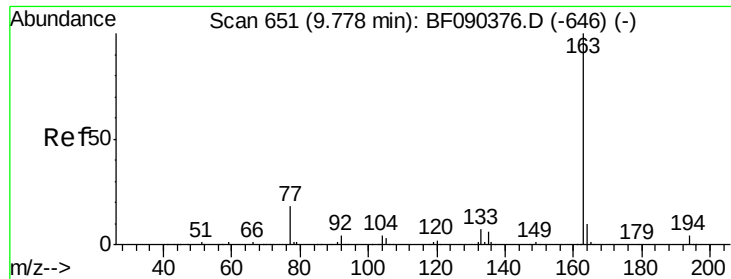
SOHIL
10/6/2016 5:27:21 PM



#48
Acenaphthylene
Concen: 66.96 ng
RT: 9.93 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.4	26.0
153	15.7	11.6	17.4





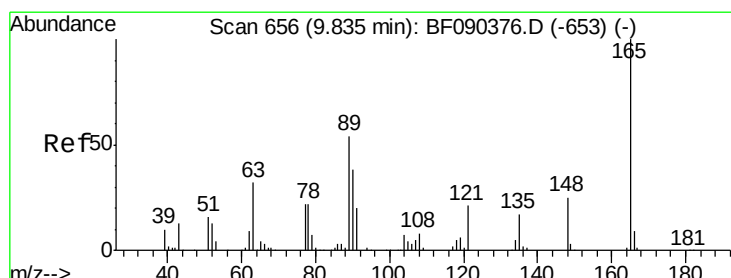
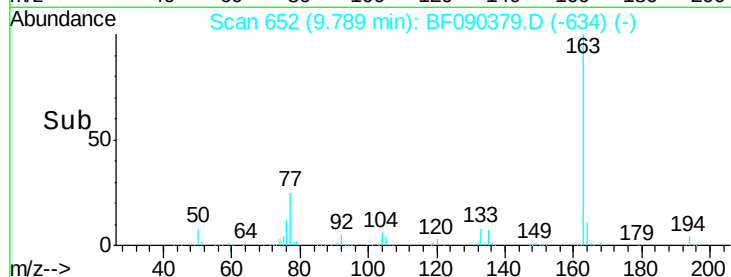
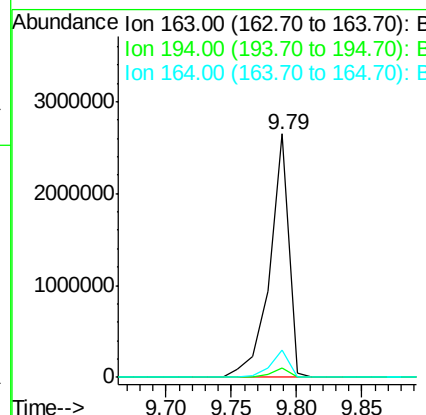
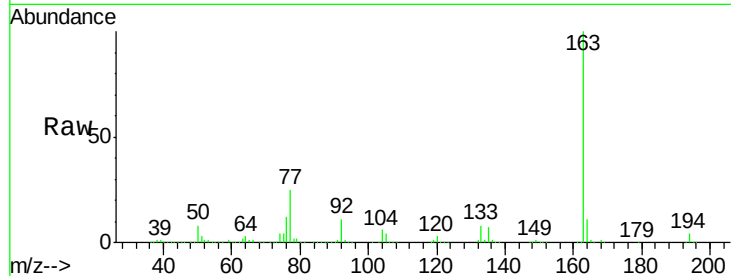
#49
Dimethylphthalate
Concen: 77.77 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2711585
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 11.5 9.0 13.4

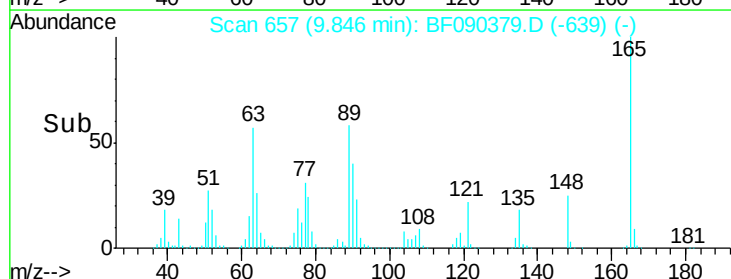
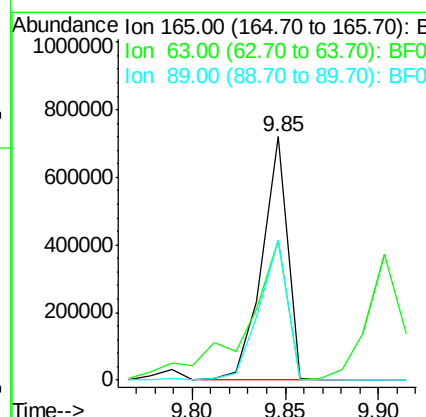
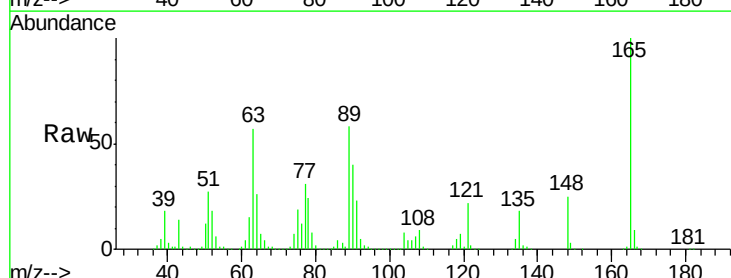
Manual Integrations
APPROVED

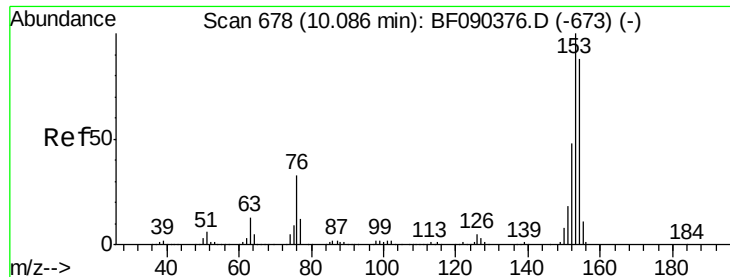
SOHIL
10/6/2016 5:27:21 PM



#50
2,6-Dinitrotoluene
Concen: 88.76 ng
RT: 9.85 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:165 Resp: 677029
Ion Ratio Lower Upper
165 100
63 57.4 58.0 87.0#
89 57.5 51.2 76.8





#51

Acenaphthene

Concen: 72.04 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2270029

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

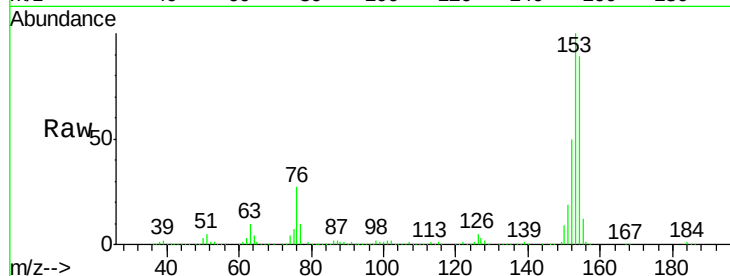
152 55.7 42.6 64.0

Manual Integrations

APPROVED

SOHIL

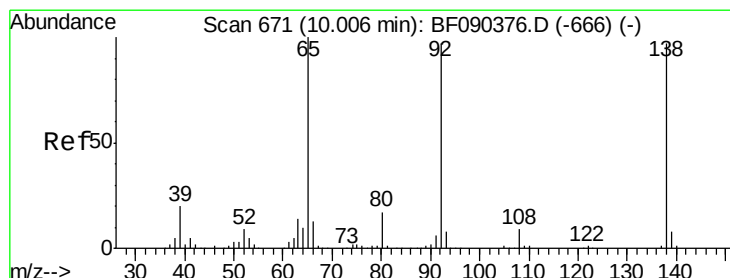
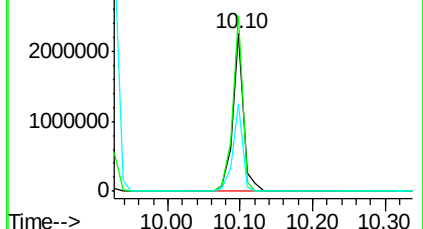
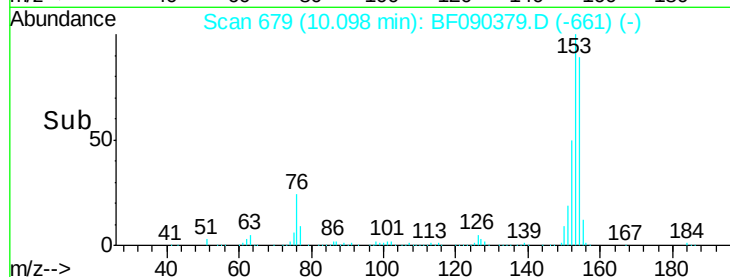
10/6/2016 5:27:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 93.22 ng

RT: 10.02 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

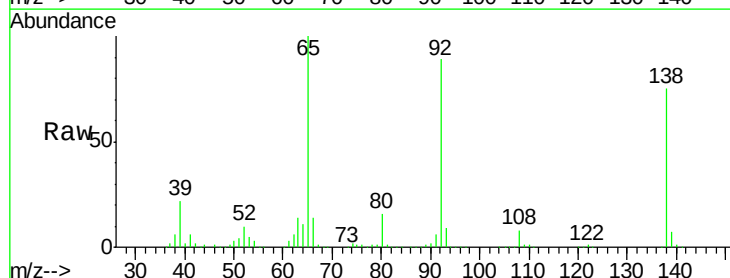
Tgt Ion:138 Resp: 805419

Ion Ratio Lower Upper

138 100

108 10.3 9.7 14.5

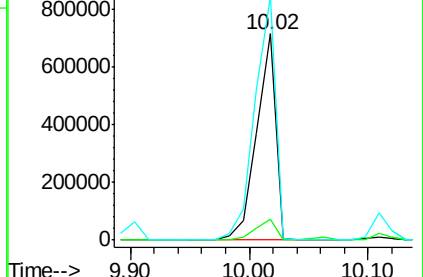
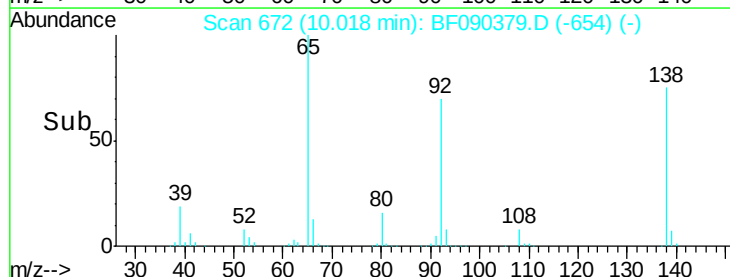
92 118.2 97.1 145.7

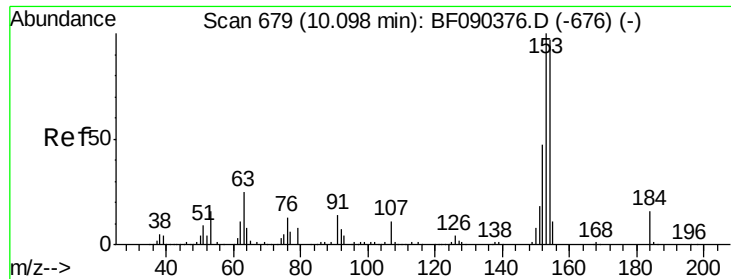


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 146.98 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 338924

Ion Ratio Lower Upper

184 100

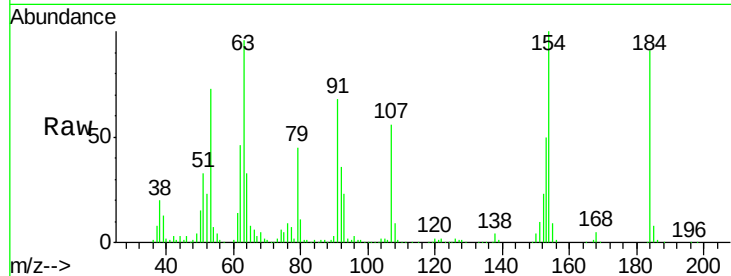
63 106.2 41.9 62.9#

154 110.2 48.9 73.3#

Manual Integrations
APPROVED

SOHIL

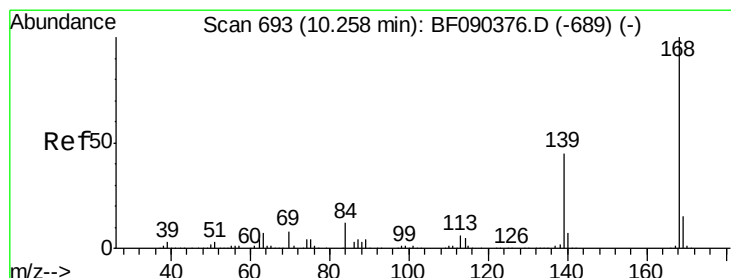
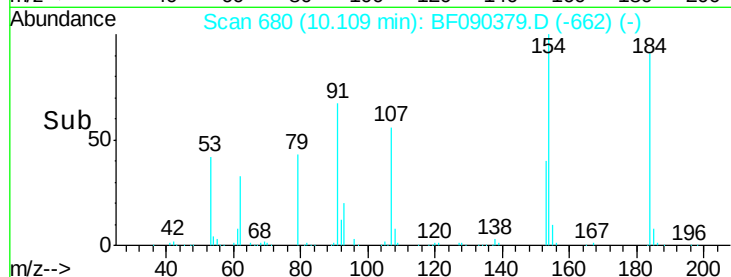
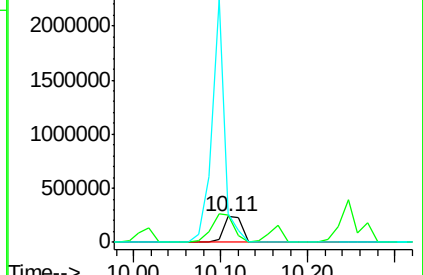
10/6/2016 5:27:21 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 69.03 ng

RT: 10.27 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

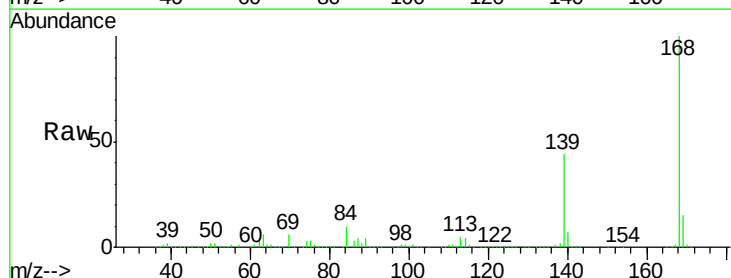
Tgt Ion:168 Resp: 2876017

Ion Ratio Lower Upper

168 100

139 44.1 29.6 44.4

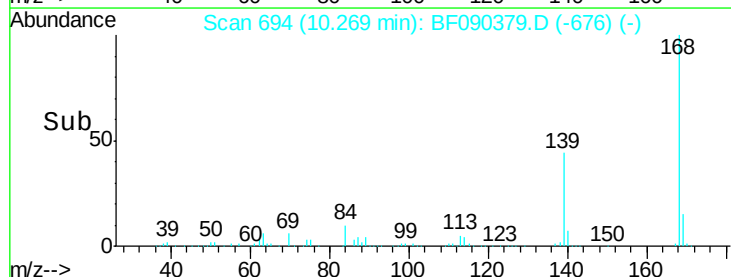
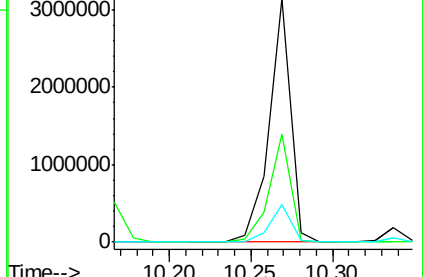
169 15.5 11.3 16.9

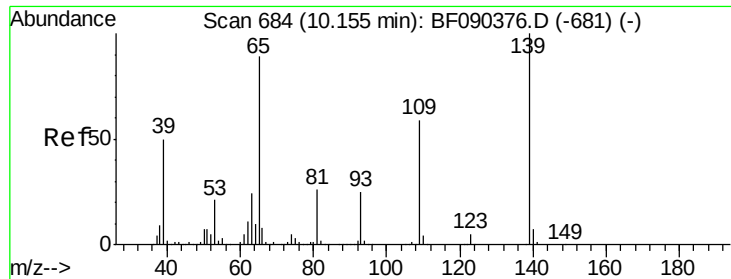


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.15 ng

RT: 10.17 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

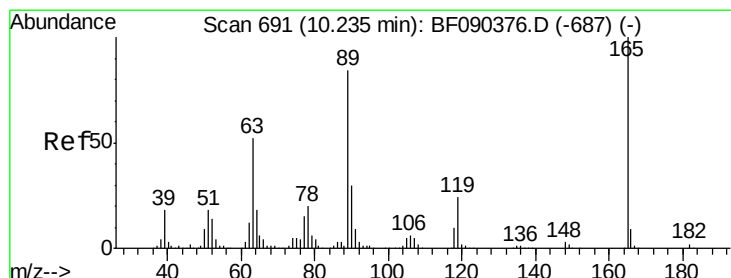
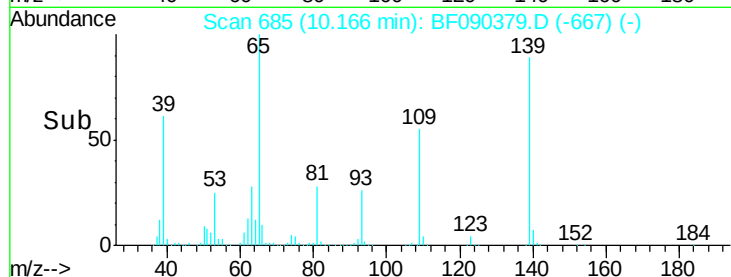
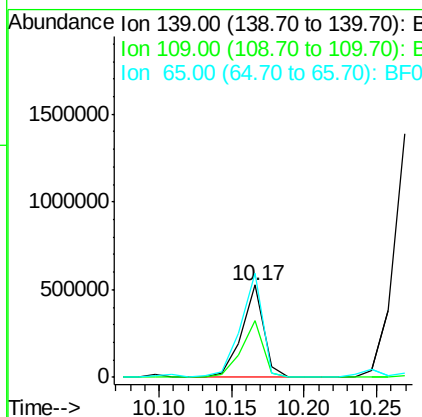
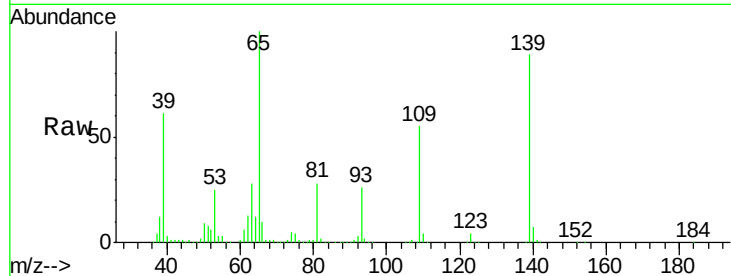
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	551363
Ion Ratio	Lower	Upper	
139	100		
109	61.7	43.6	83.6
65	112.5	87.5	127.5

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#56

2,4-Dinitrotoluene

Concen: 82.09 ng

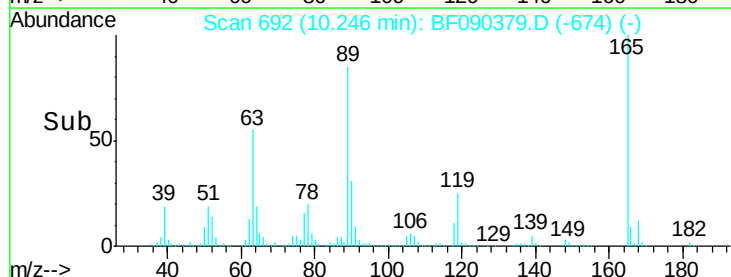
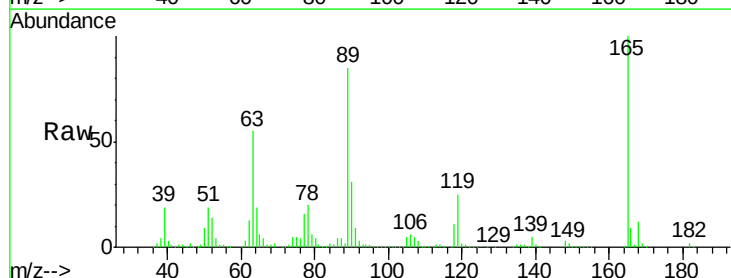
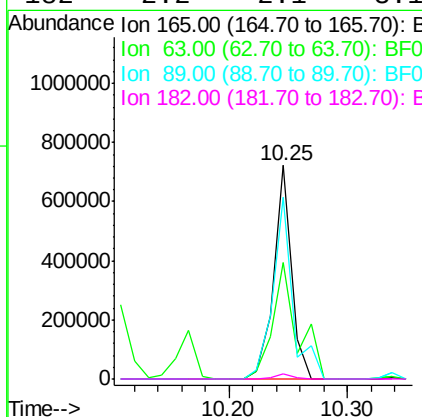
RT: 10.25 min Scan# 692

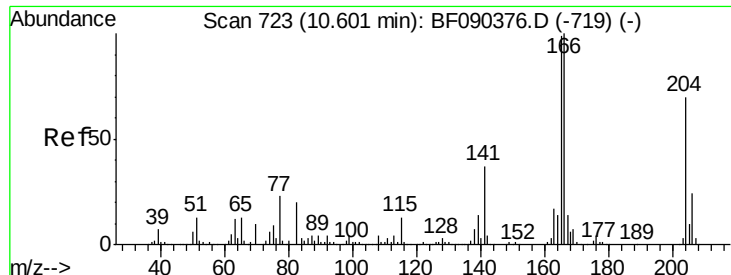
Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:	165	Resp:	753576
Ion Ratio	Lower	Upper	
165	100		
63	54.6	17.8	26.6#
89	85.1	33.2	49.8#
182	2.2	2.1	3.1





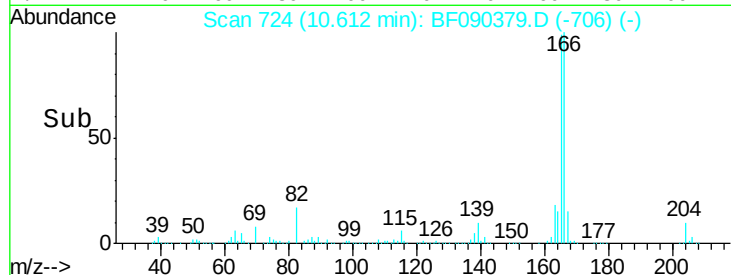
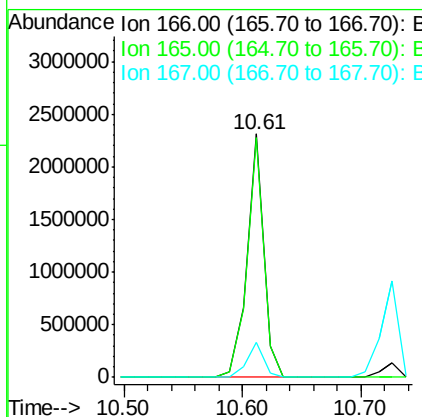
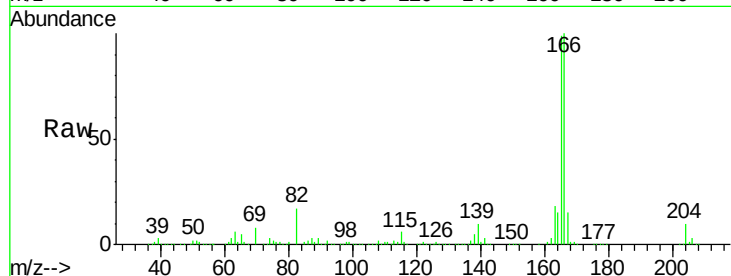
#57
Fluorene
Concen: 65.61 ng
RT: 10.61 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:166 Resp: 2286653
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 14.6 11.1 16.7

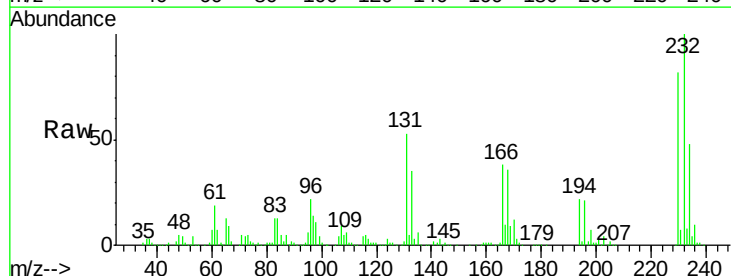
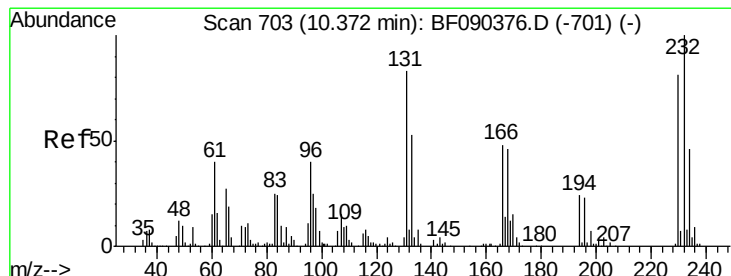
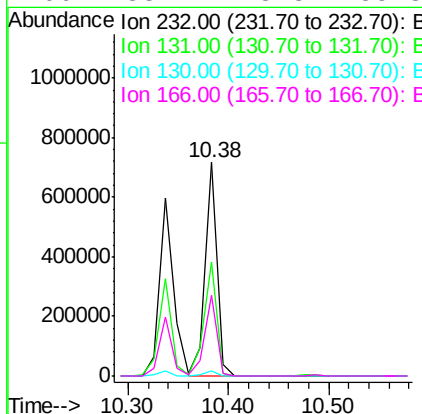
Manual Integrations
APPROVED

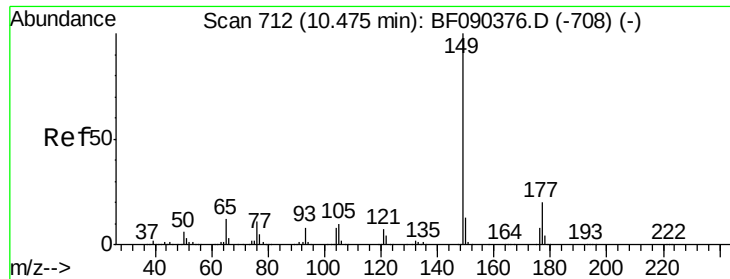
SOHIL
10/6/2016 5:27:21 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 79.41 ng
RT: 10.38 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:232 Resp: 589325
Ion Ratio Lower Upper
232 100
131 56.9 34.5 51.7#
130 2.6 1.6 2.4#
166 38.4 23.8 35.8#





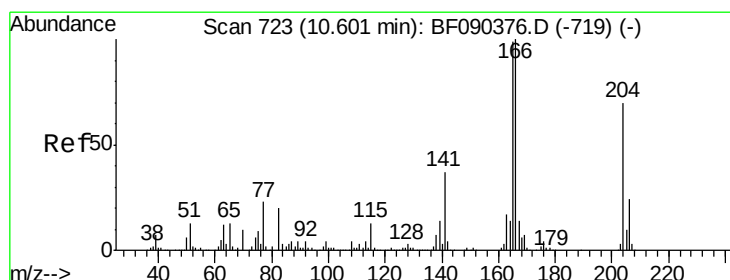
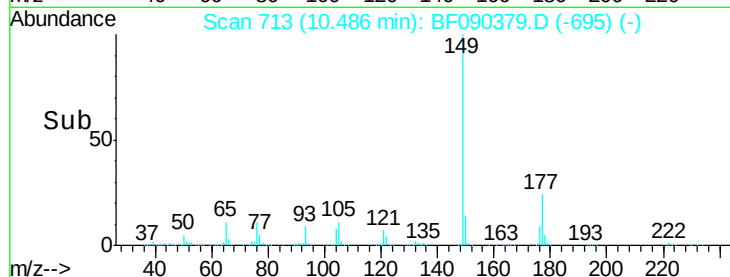
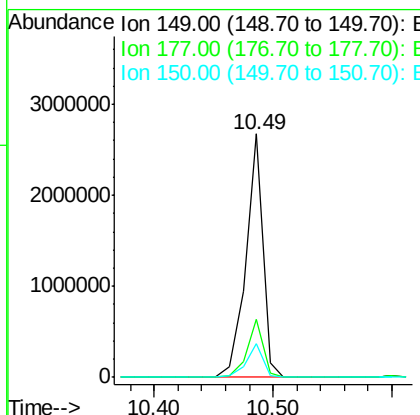
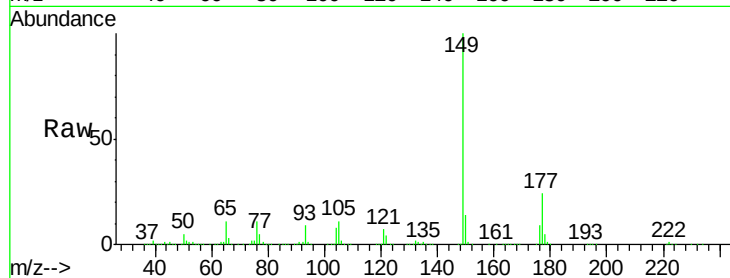
#59
Diethylphthalate
Concen: 75.45 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2689228
Ion Ratio Lower Upper
149 100
177 24.0 21.1 31.7
150 13.8 10.2 15.2

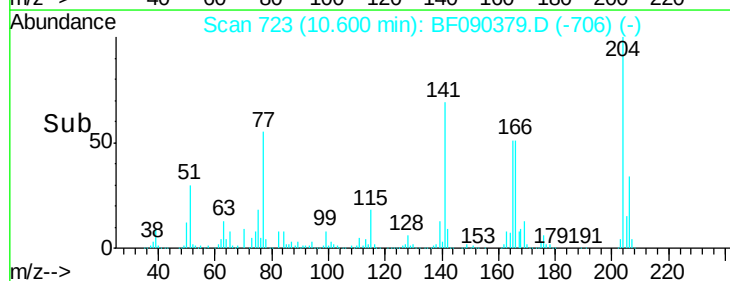
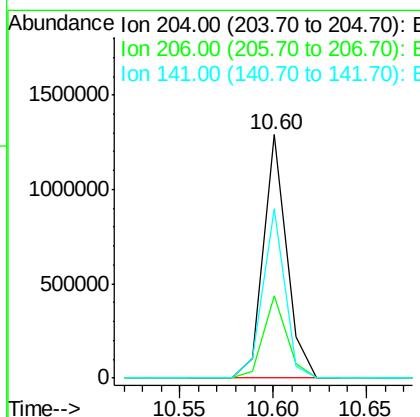
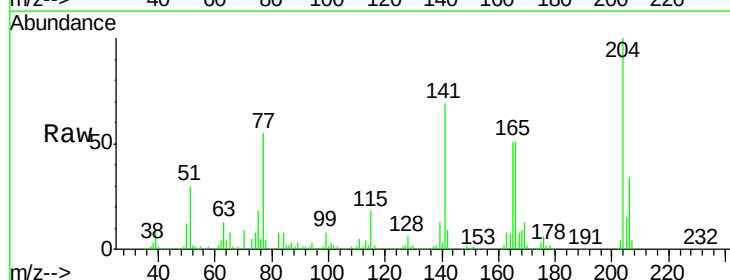
Manual Integrations
APPROVED

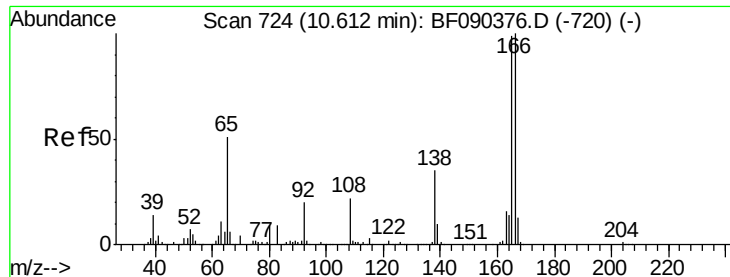
SOHIL
10/6/2016 5:27:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 67.09 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:204 Resp: 1108834
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 69.4 51.7 77.5





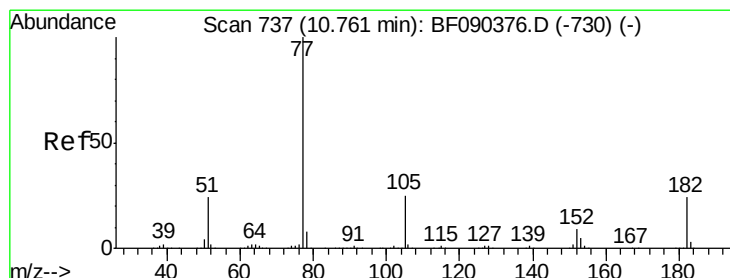
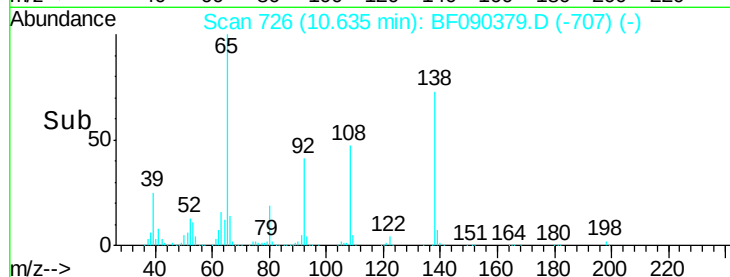
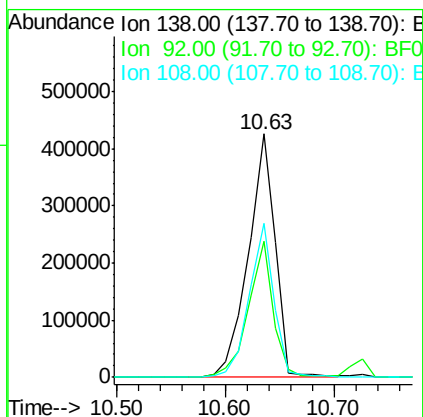
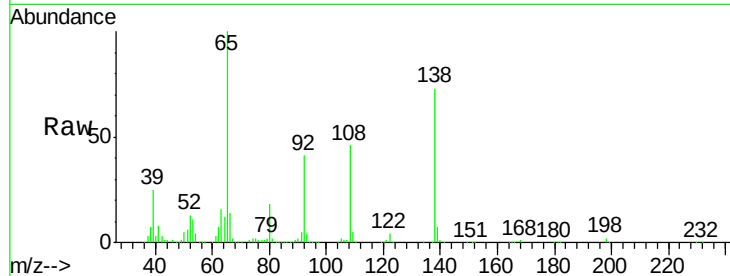
#61
4-Nitroaniline
Concen: 94.57 ng
RT: 10.63 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	33.2	73.2
108	63.5	48.5	88.5

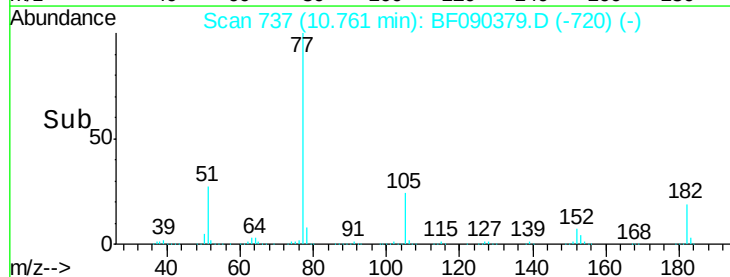
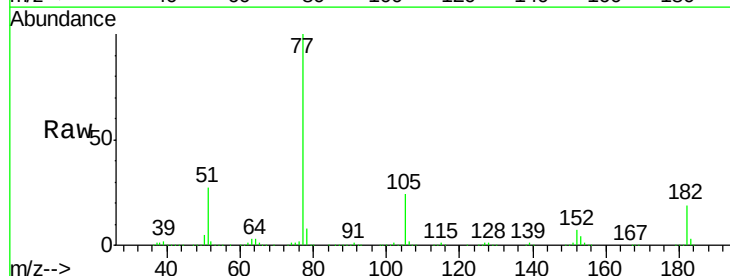
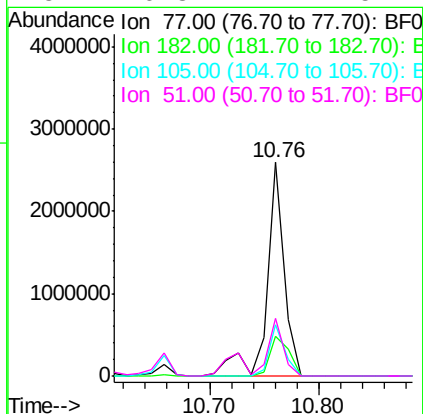
Manual Integrations
APPROVED

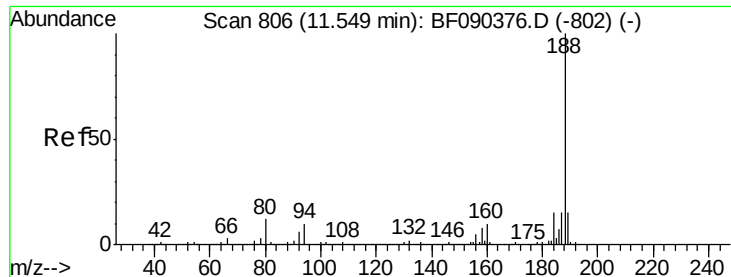
SOHIL
10/6/2016 5:27:21 PM



#62
Azobenzene
Concen: 78.79 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	3.2	43.2
105	23.9	2.9	42.9
51	26.8	14.2	54.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.55 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

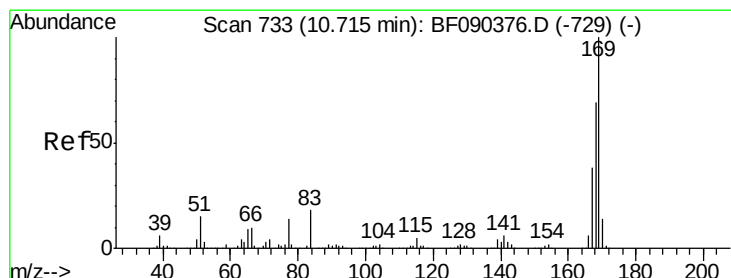
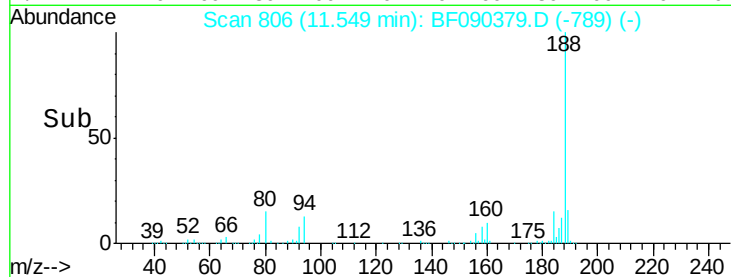
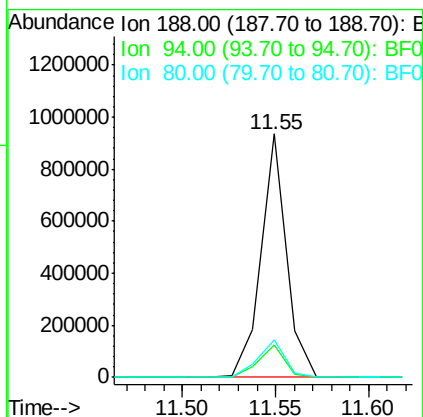
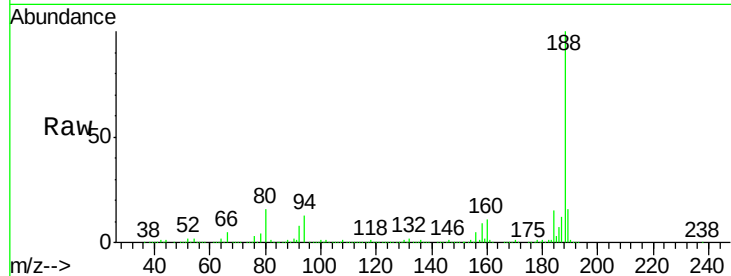
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	893488
Ion Ratio	Lower	Upper	
188	100		
94	13.4	8.2	12.2#
80	15.5	8.8	13.2#

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#65

n-Nitrosodiphenylamine

Concen: 76.10 ng

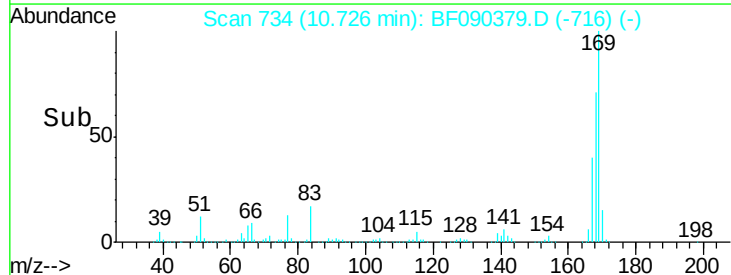
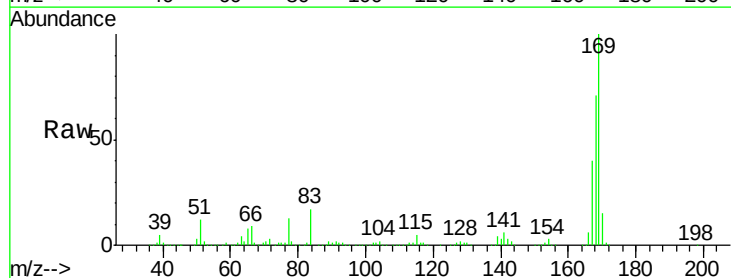
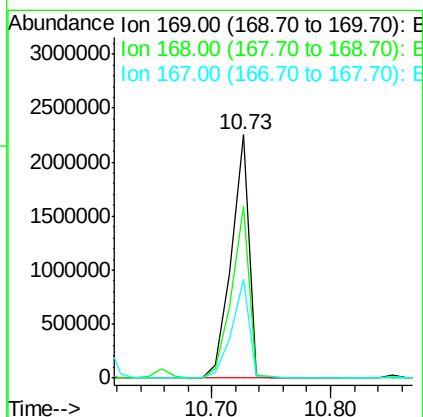
RT: 10.73 min Scan# 734

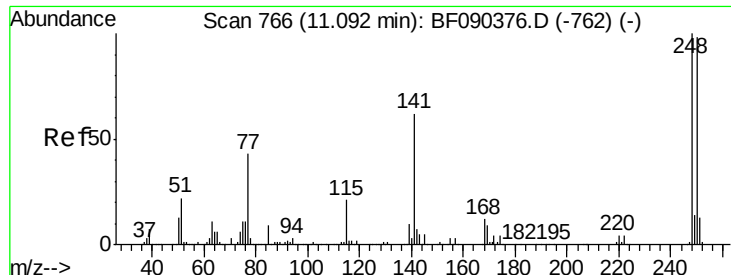
Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:	169	Resp:	2318481
Ion Ratio	Lower	Upper	
169	100		
168	70.5	53.8	80.6
167	40.4	29.8	44.8





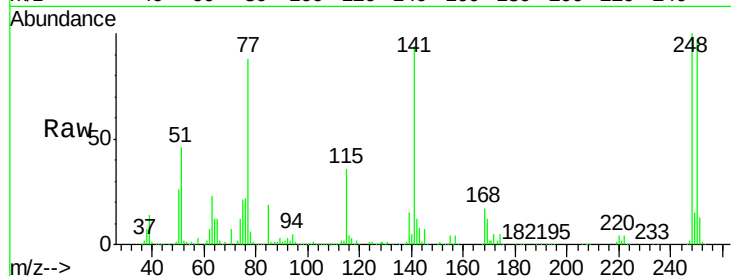
#66
4-Bromophenyl-phenylether
Concen: 69.55 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

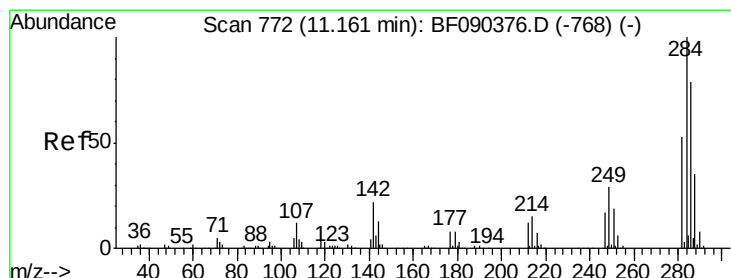
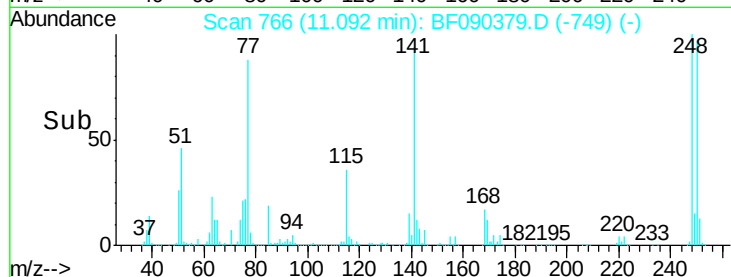
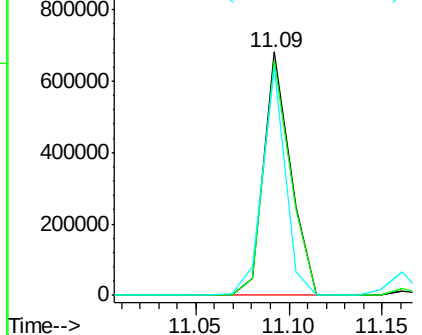
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.5	114.7
141	93.9	59.8	89.6

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM

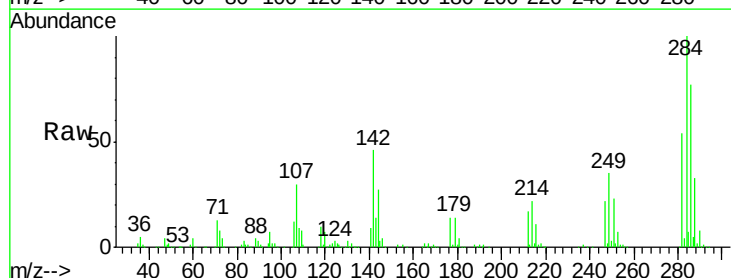


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

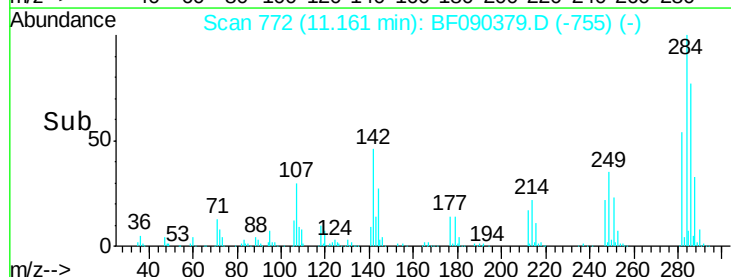
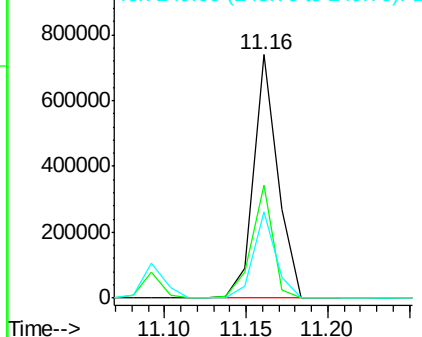


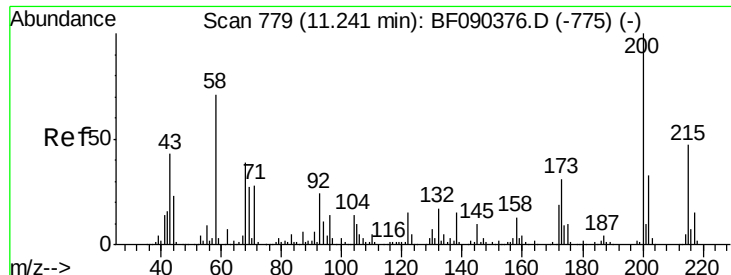
#67
Hexachlorobenzene
Concen: 66.77 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.3	23.1	34.7
249	35.3	26.3	39.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





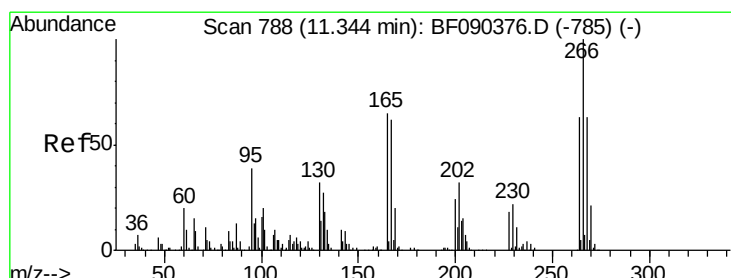
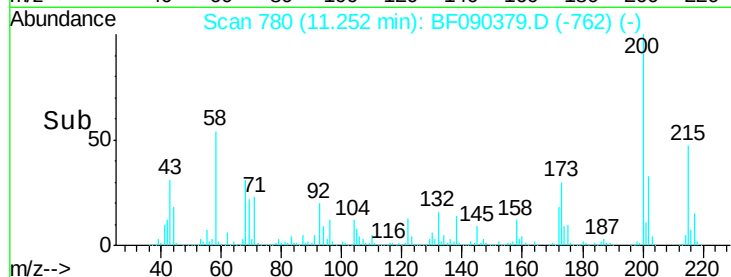
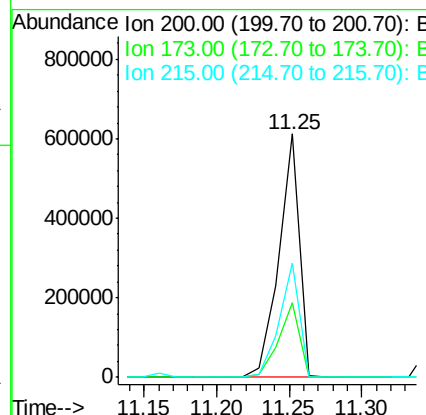
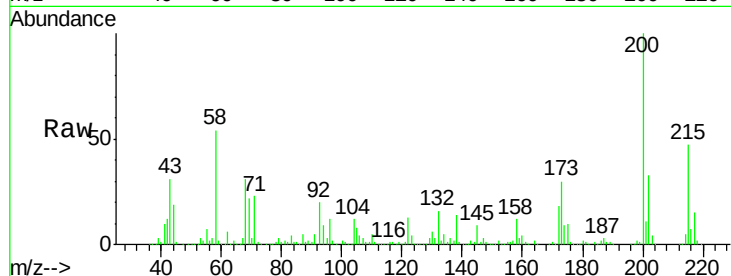
#68
Atrazine
Concen: 81.90 ng
RT: 11.25 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.4	9.0	49.0
215	47.1	24.8	64.8

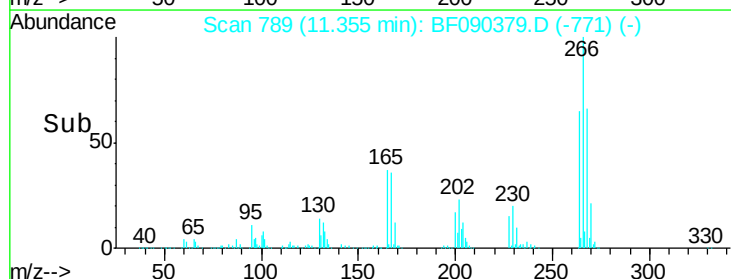
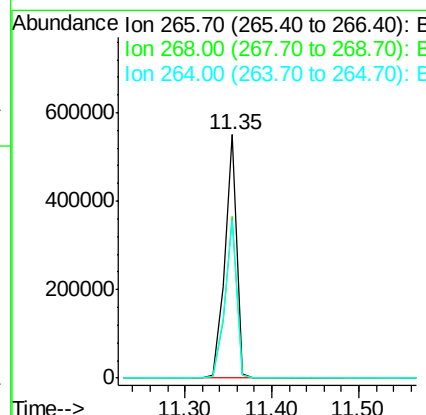
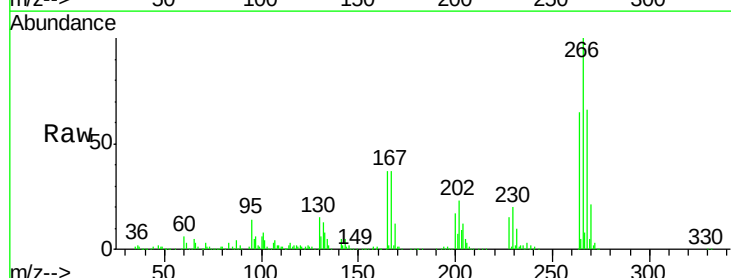
Manual Integrations
APPROVED

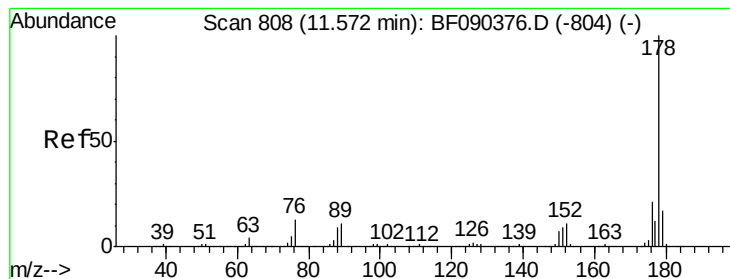
SOHIL
10/6/2016 5:27:21 PM



#69
Pentachlorophenol
Concen: 84.05 ng
RT: 11.35 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.9	76.3
264	64.8	51.5	77.3





#70

Phenanthrene

Concen: 72.10 ng

RT: 11.58 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 3456054

Ion Ratio Lower Upper

178 100

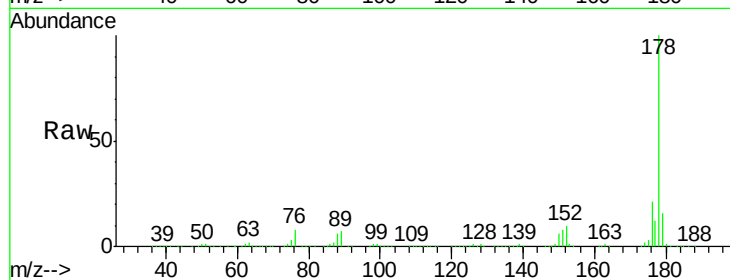
176 21.3 17.3 25.9

179 16.5 13.8 20.6

Manual Integrations
APPROVED

SOHIL

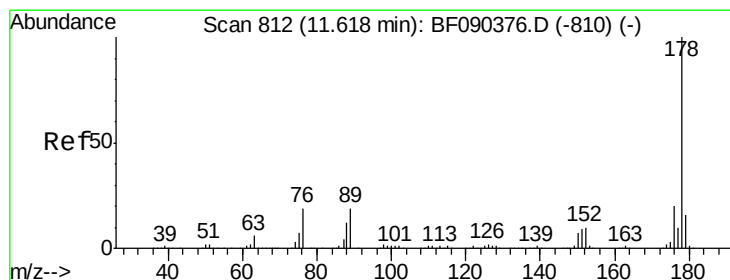
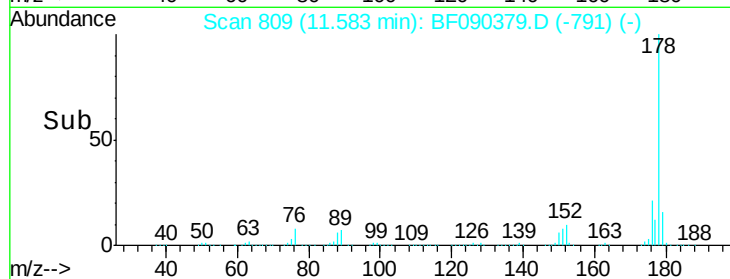
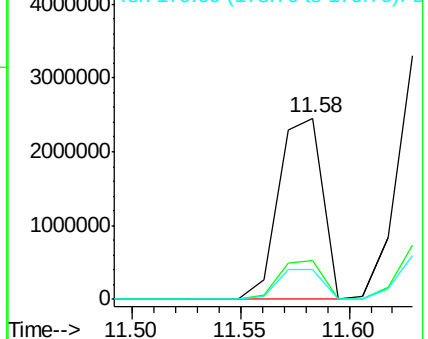
10/6/2016 5:27:21 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 64.93 ng

RT: 11.63 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:178 Resp: 3106908

Ion Ratio Lower Upper

178 100

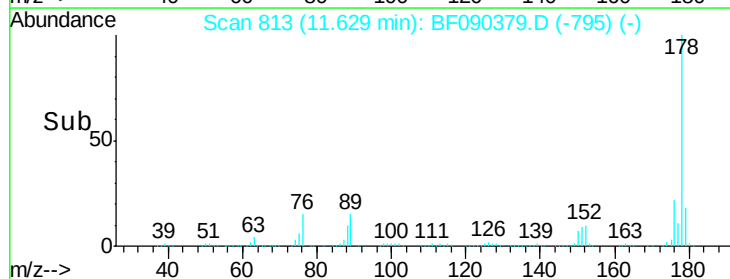
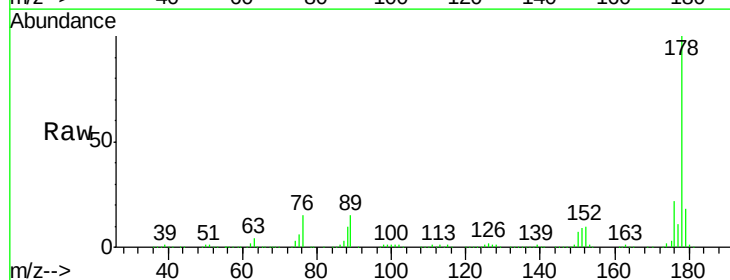
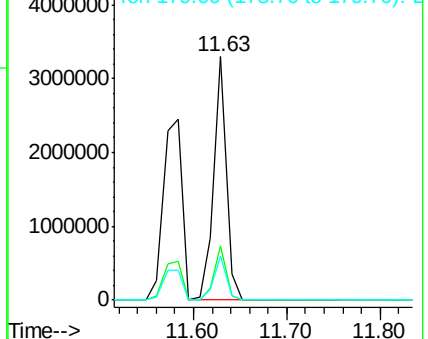
176 22.0 16.8 25.2

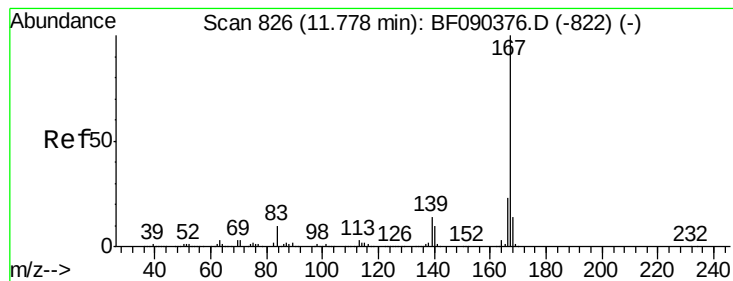
179 17.8 13.4 20.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 68.49 ng

RT: 11.78 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 3012624

Ion Ratio Lower Upper

167 100

166 23.9 19.1 28.7

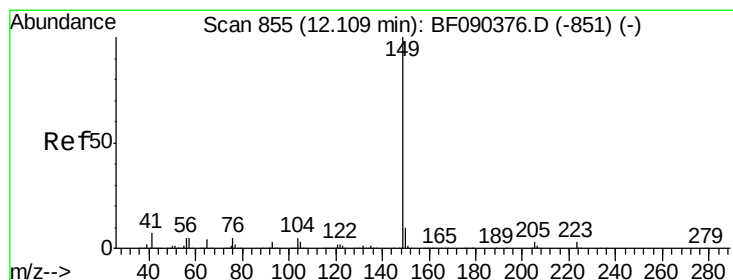
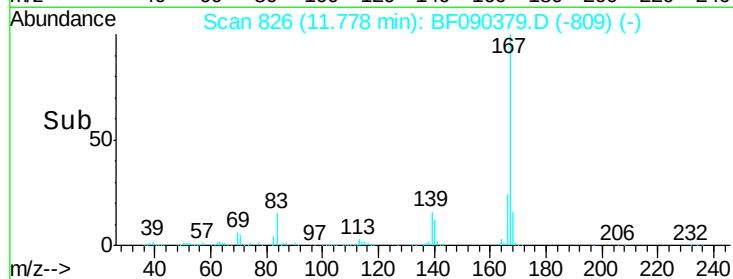
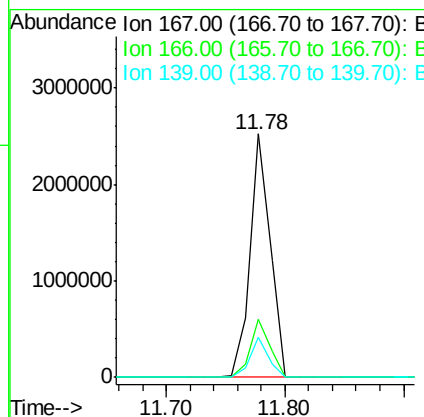
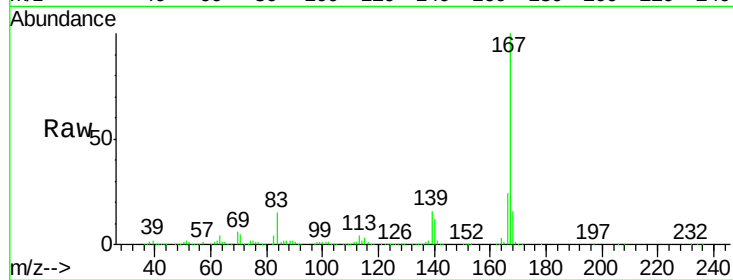
139 16.5 12.1 18.1

Manual Integrations

APPROVED

SOHIL

10/6/2016 5:27:21 PM



#73

Di-n-butylphthalate

Concen: 66.22 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

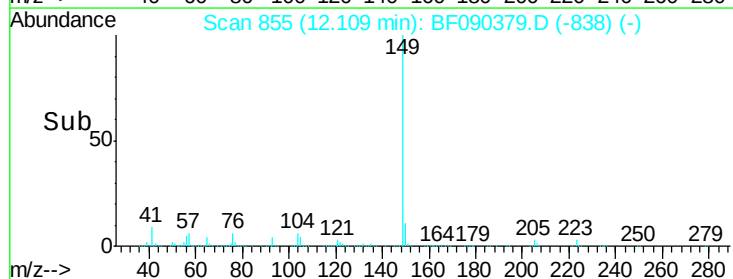
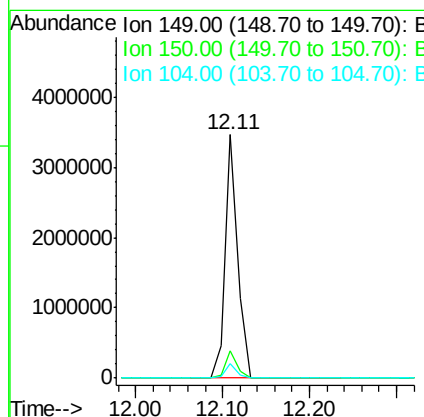
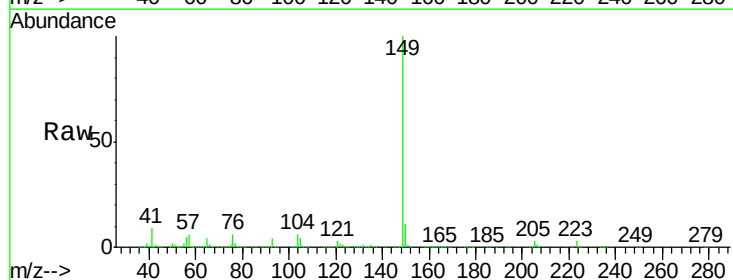
Tgt Ion:149 Resp: 3480980

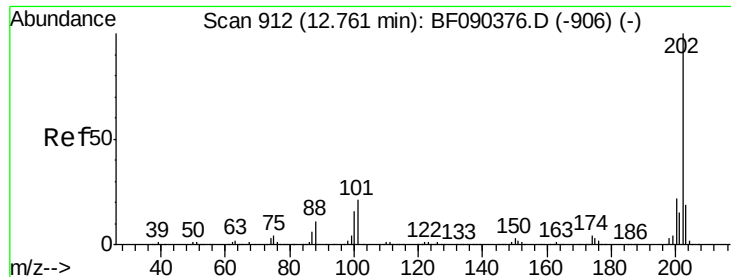
Ion Ratio Lower Upper

149 100

150 11.2 8.6 12.8

104 6.1 4.7 7.1





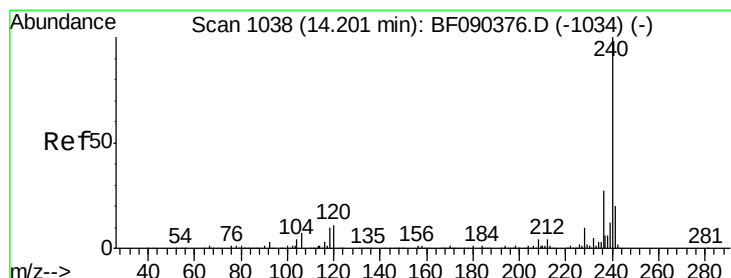
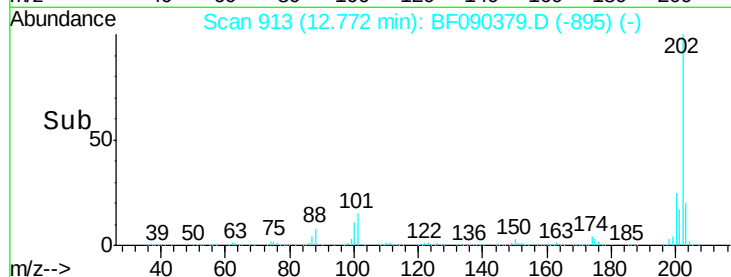
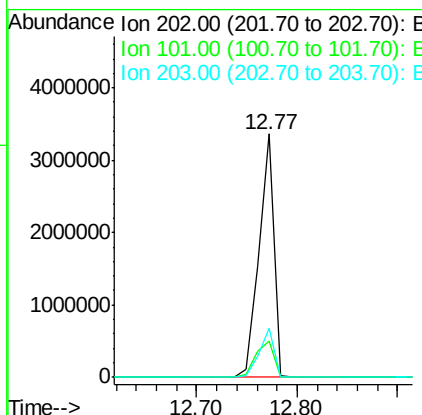
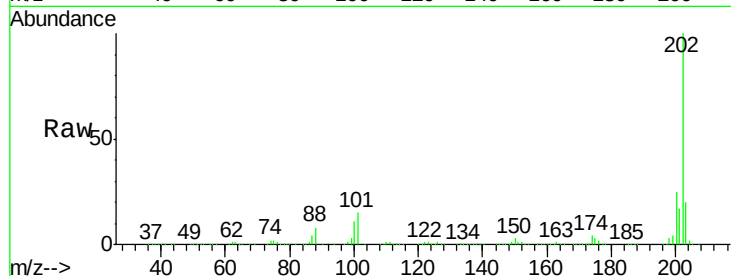
#74
Fluoranthene
Concen: 76.41 ng
RT: 12.77 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	37.2
203	20.3	0.0	39.3

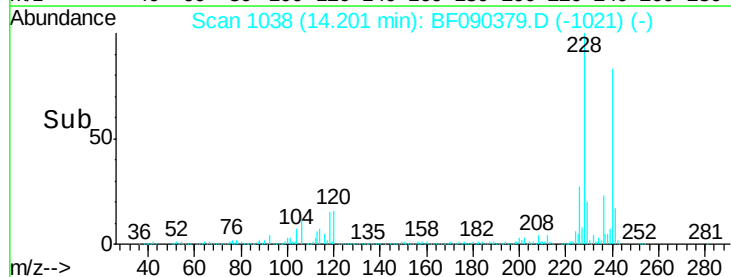
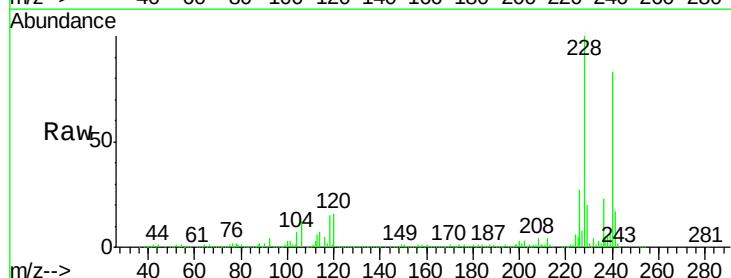
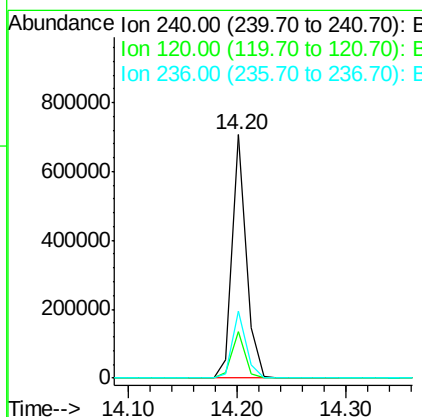
Manual Integrations
APPROVED

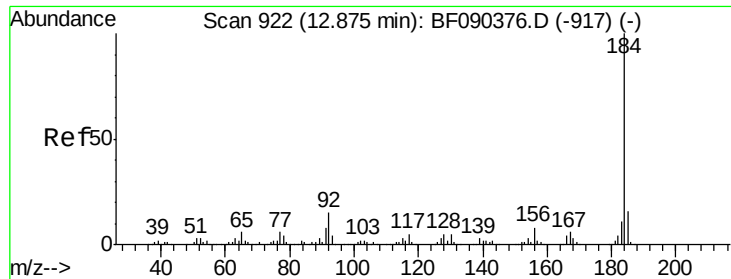
SOHIL
10/6/2016 5:27:21 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	19.3	8.6	13.0#
236	27.6	21.6	32.4





#76

Benzidine

Concen: 80.47 ng

RT: 12.89 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1394853

Ion Ratio Lower Upper

184 100

185 18.5 11.8 17.8#

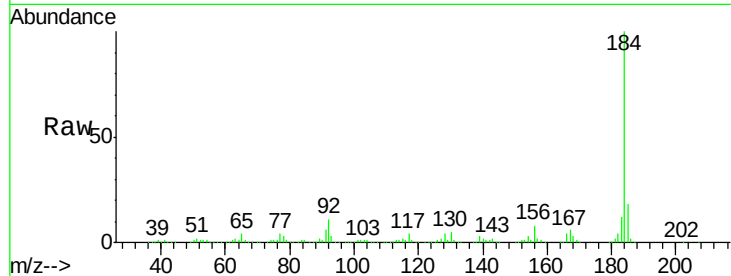
183 12.2 9.6 14.4

Manual Integrations

APPROVED

SOHIL

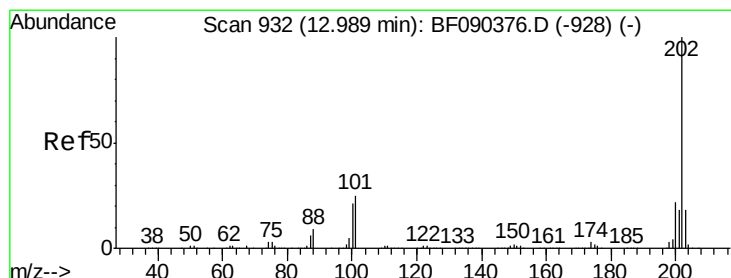
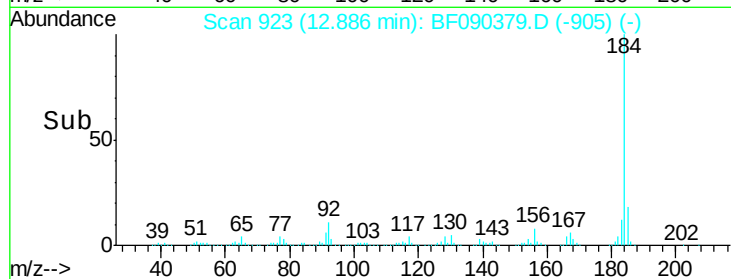
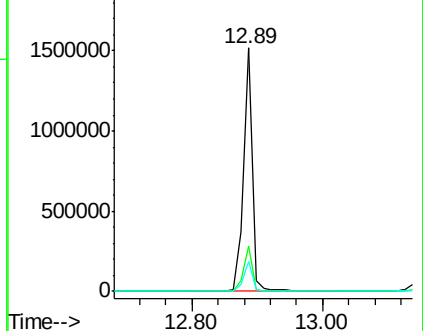
10/6/2016 5:27:21 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 78.71 ng

RT: 13.00 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

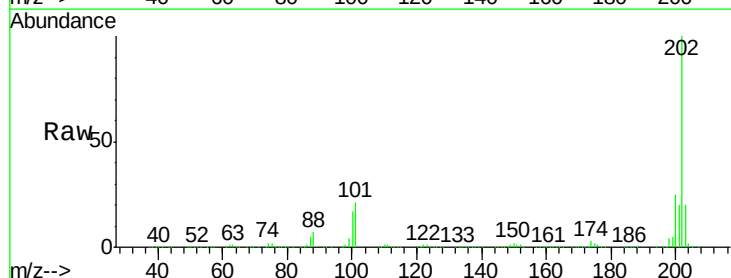
Tgt Ion:202 Resp: 3176414

Ion Ratio Lower Upper

202 100

200 24.9 18.5 27.7

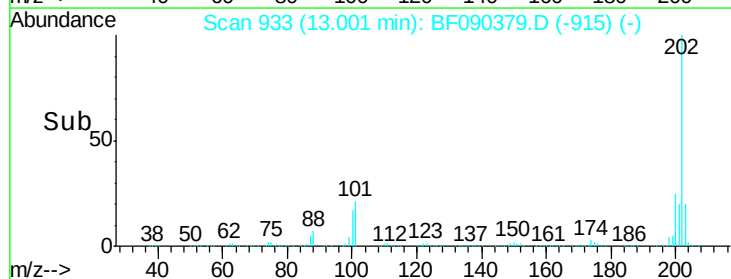
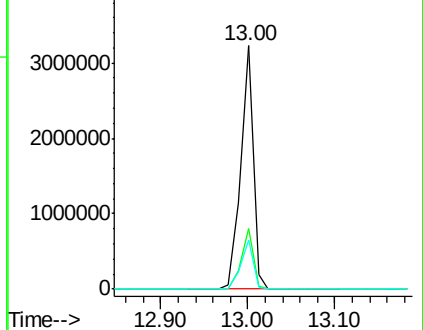
203 20.3 15.0 22.6

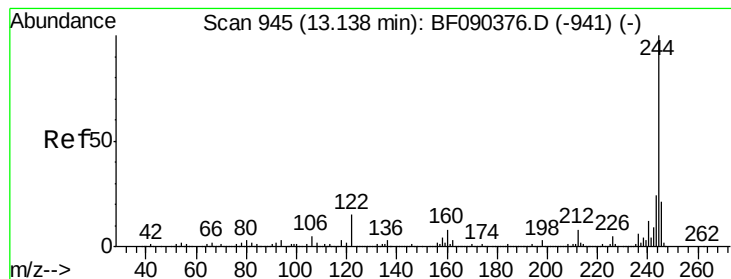


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 166.55 ng

RT: 13.15 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 4509222

Ion Ratio Lower Upper

244 100

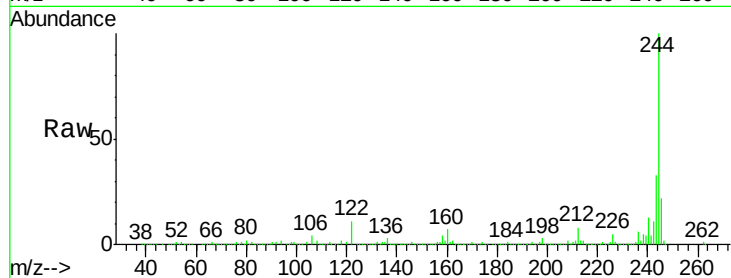
212 7.9 6.8 10.2

122 10.8 13.3 19.9#

Manual Integrations
APPROVED

SOHIL

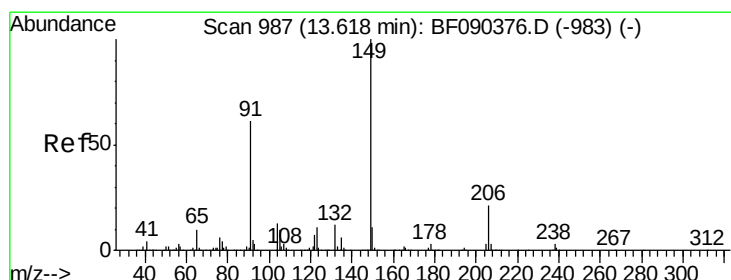
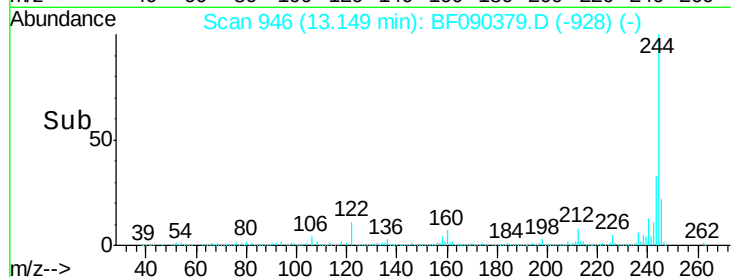
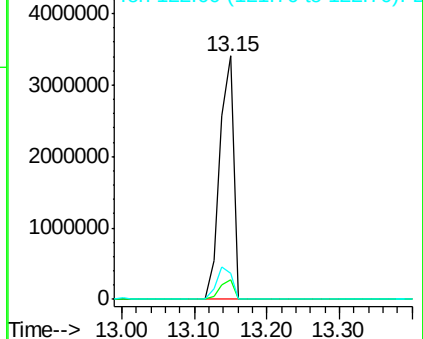
10/6/2016 5:27:21 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 110.68 ng

RT: 13.62 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

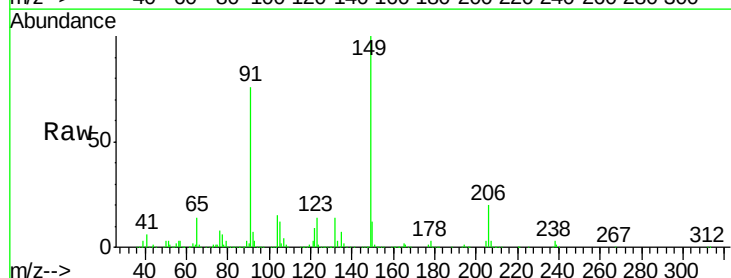
Tgt Ion:149 Resp: 1760511

Ion Ratio Lower Upper

149 100

91 75.9 51.8 77.8

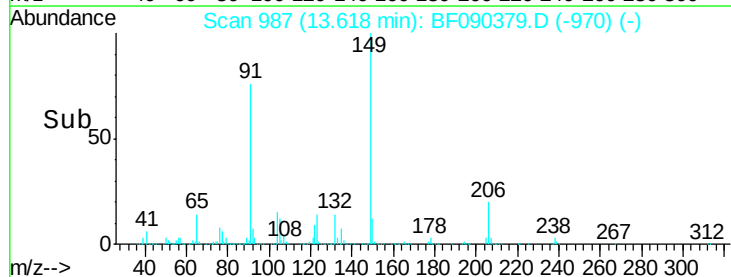
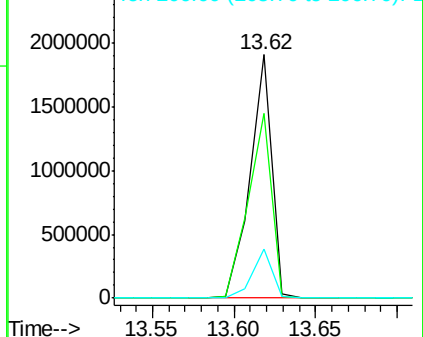
206 20.4 18.0 27.0

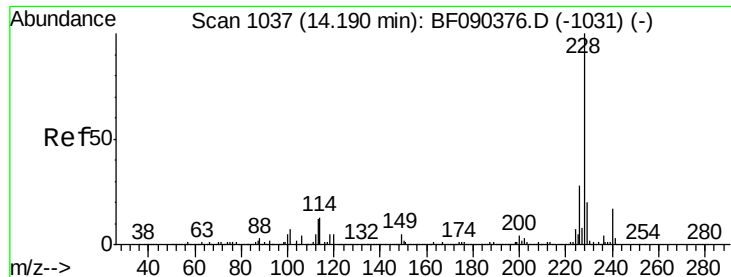


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





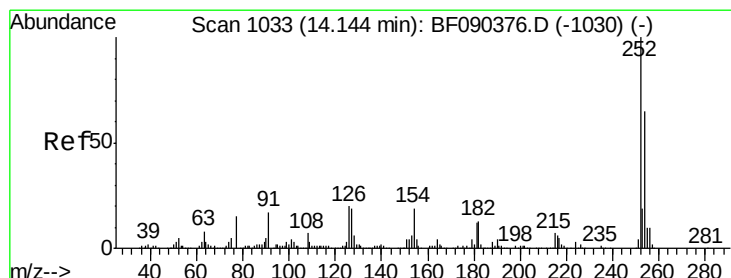
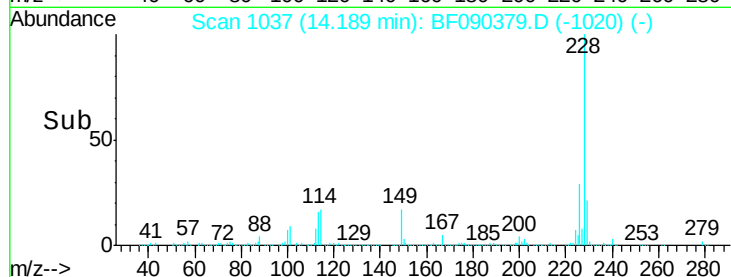
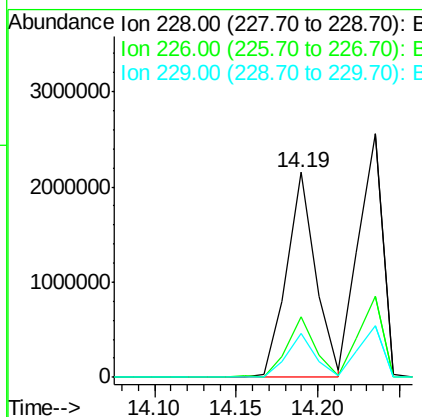
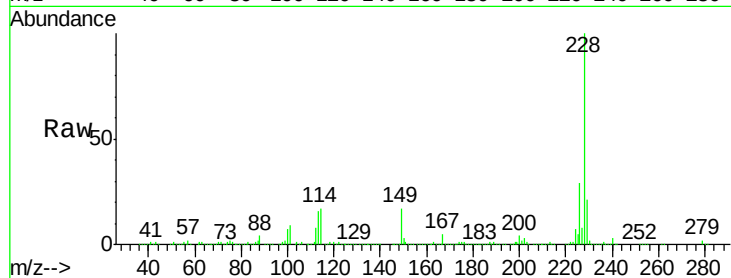
#80
Benzo(a)anthracene
Concen: 75.71 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	21.2	16.6	25.0

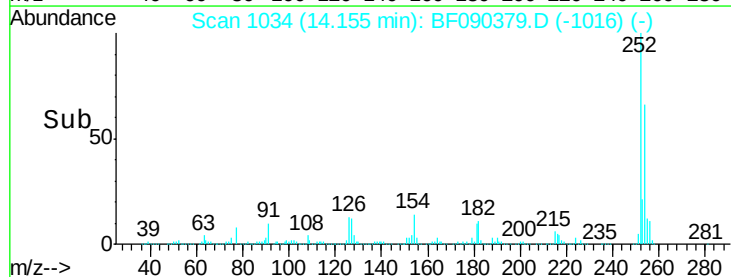
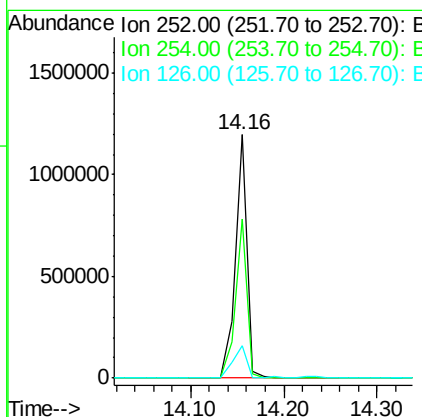
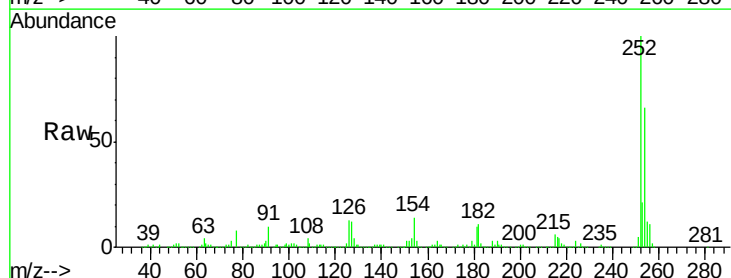
Manual Integrations
APPROVED

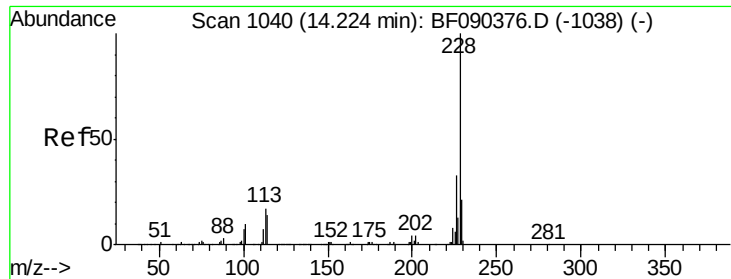
SOHIL
10/6/2016 5:27:21 PM



#81
3,3'-Dichlorobenzidine
Concen: 86.21 ng
RT: 14.16 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	13.2	4.2	6.4





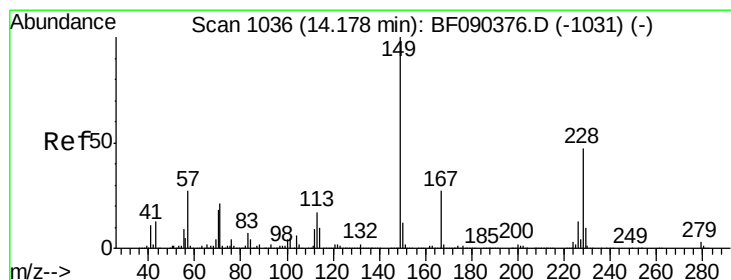
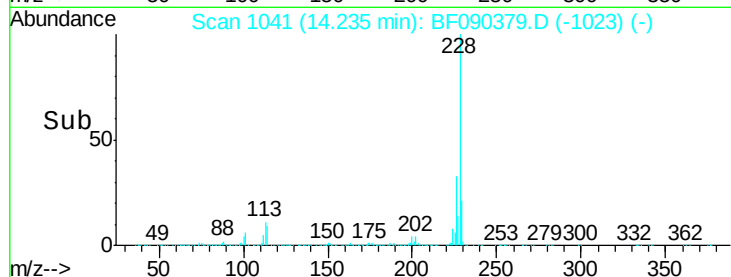
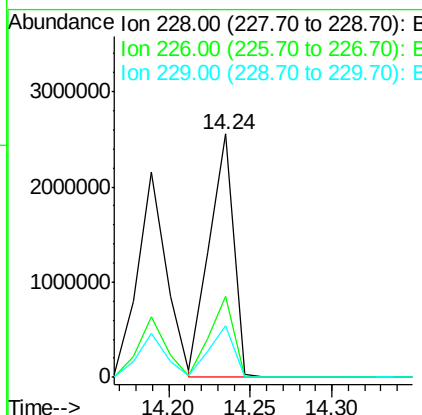
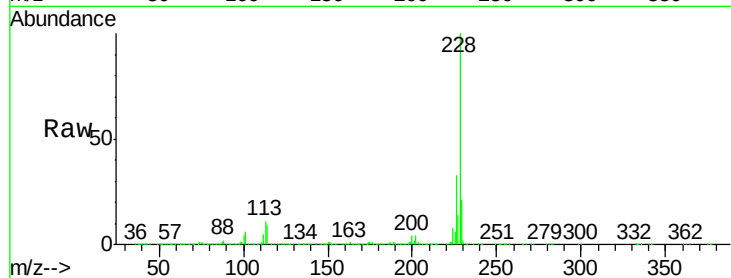
#82
Chrysene
Concen: 80.82 ng
RT: 14.24 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 2676480
Ion Ratio Lower Upper
228 100
226 33.5 25.8 38.6
229 21.4 16.9 25.3

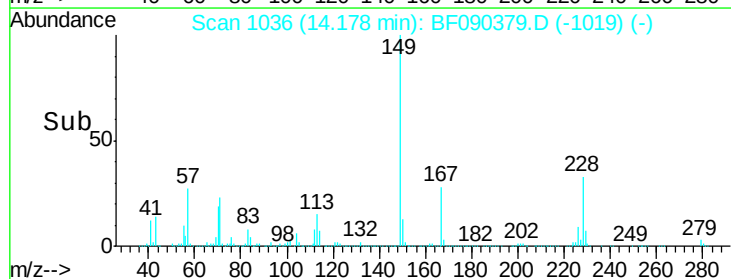
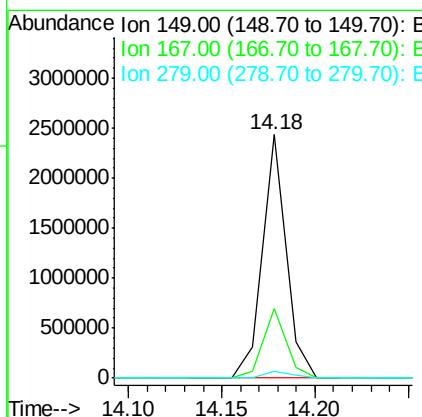
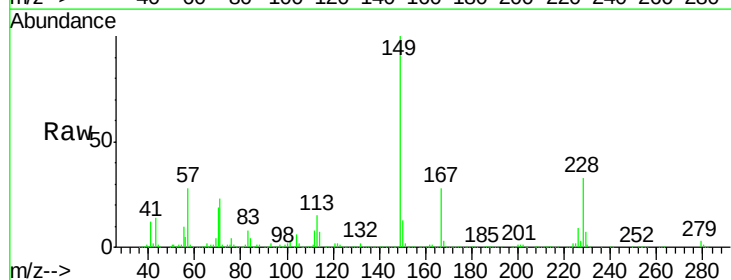
Manual Integrations
APPROVED

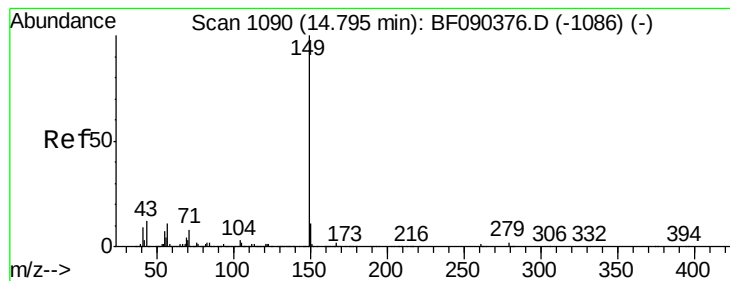
SOHIL
10/6/2016 5:27:21 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 84.07 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:149 Resp: 2139230
Ion Ratio Lower Upper
149 100
167 28.5 21.5 32.3
279 2.7 2.6 3.8





#84

Di-n-octyl phthalate

Concen: 87.15 ng

RT: 14.80 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3221868

Ion Ratio Lower Upper

149 100

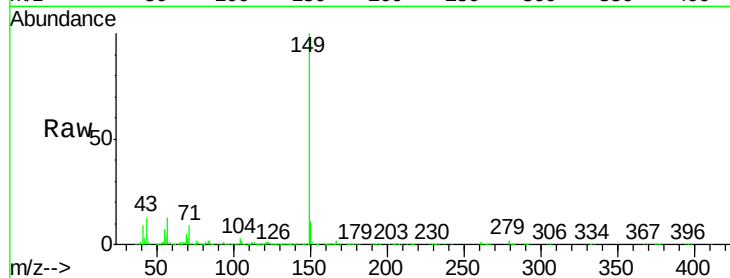
167 1.7 1.3 1.9

43 11.3 11.8 17.8#

Manual Integrations
APPROVED

SOHIL

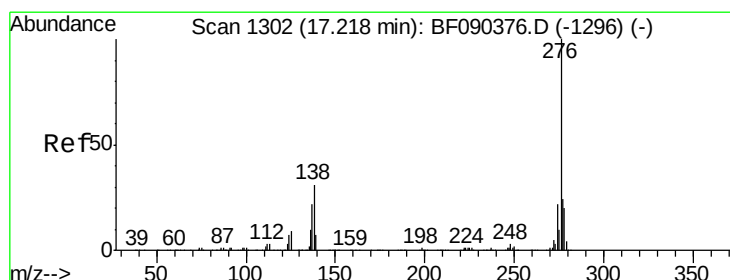
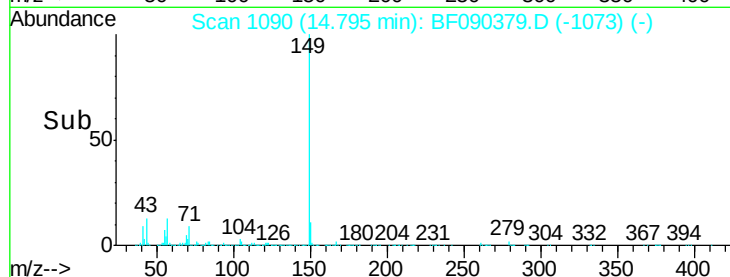
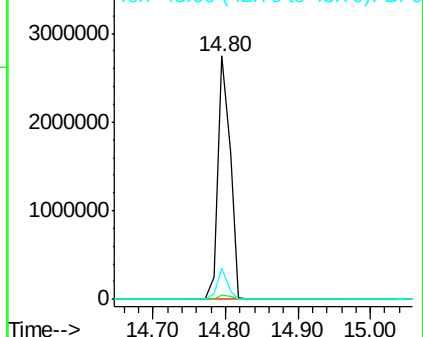
10/6/2016 5:27:21 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 60.43 ng

RT: 17.24 min Scan# 1304

Delta R.T. 0.02 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

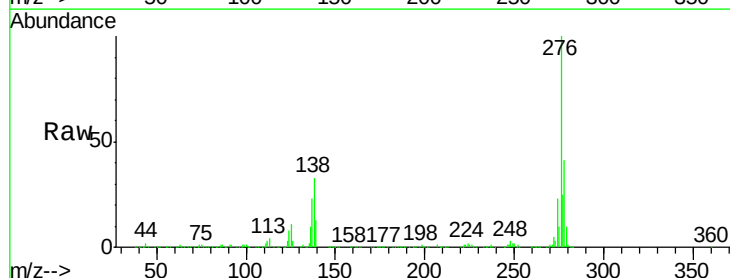
Tgt Ion:276 Resp: 2151204

Ion Ratio Lower Upper

276 100

138 36.0 23.8 35.8#

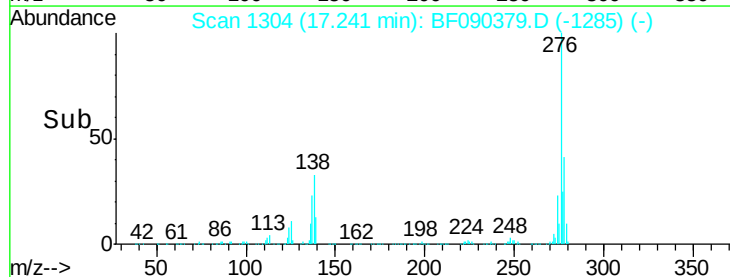
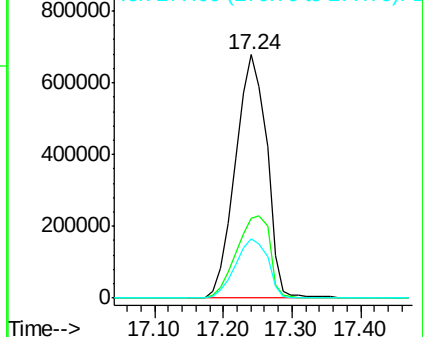
277 25.2 20.4 30.6

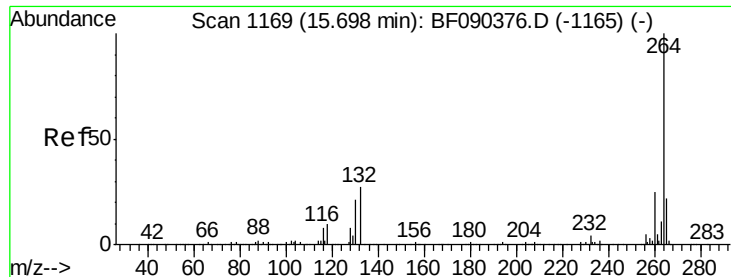


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





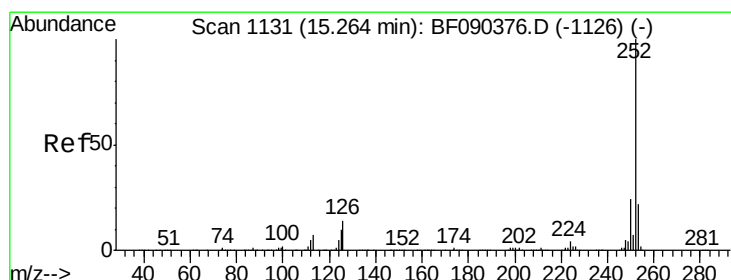
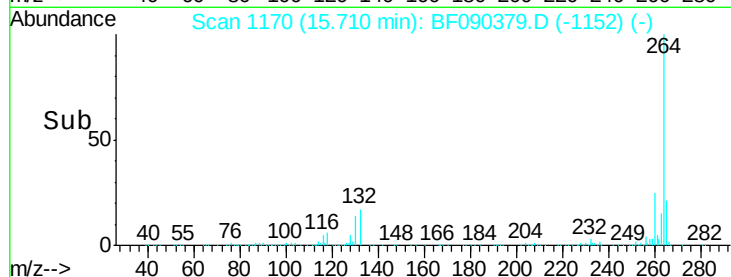
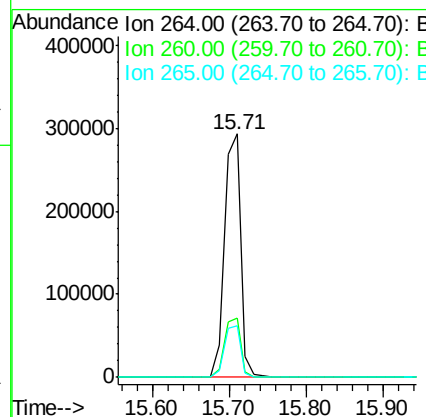
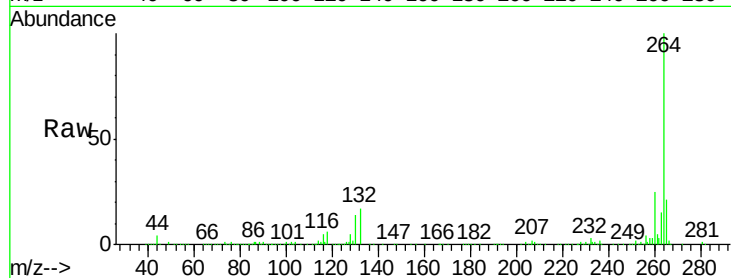
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.3	17.4	26.0

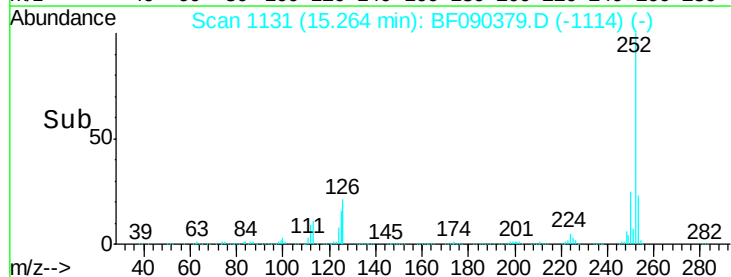
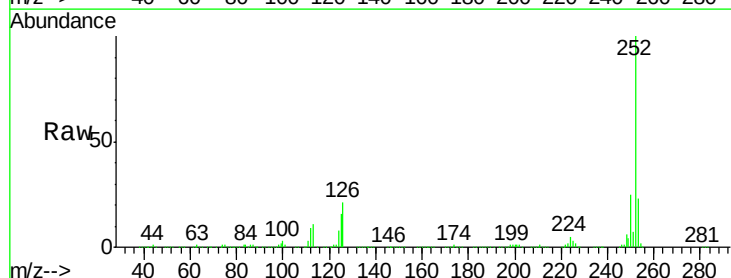
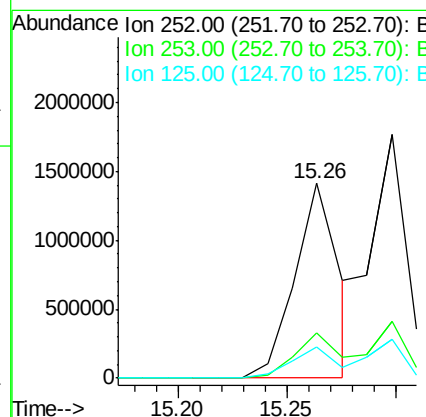
Manual Integrations
APPROVED

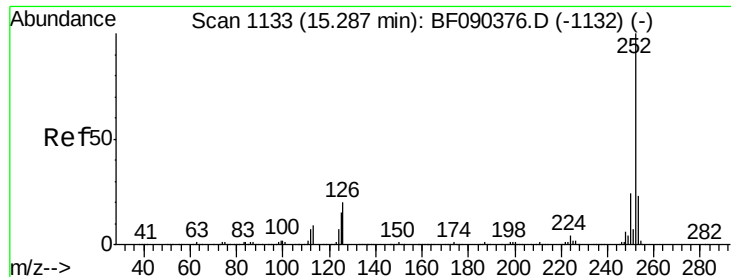
SOHIL
10/6/2016 5:27:21 PM



#87
Benzo(b)fluoranthene
Concen: 78.59 ng
RT: 15.26 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	16.1	7.0	10.4





#88

Benzo(k)fluoranthene

Concen: 82.91 ng/mL

RT: 15.30 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Instrument :

BNA_F

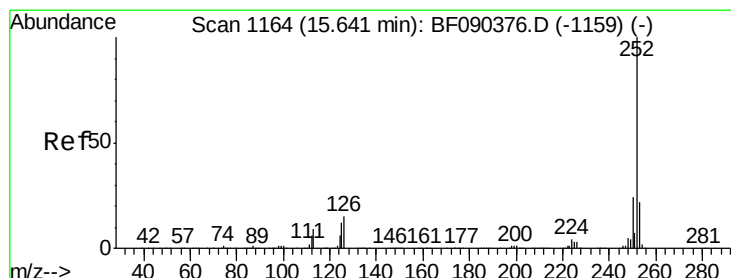
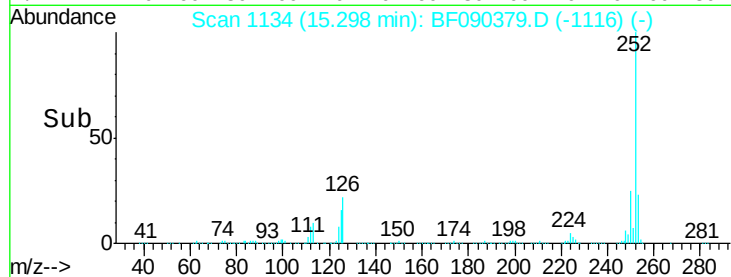
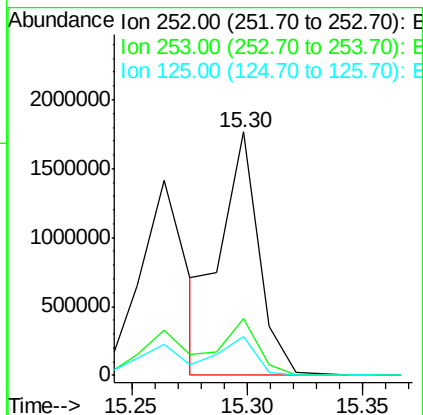
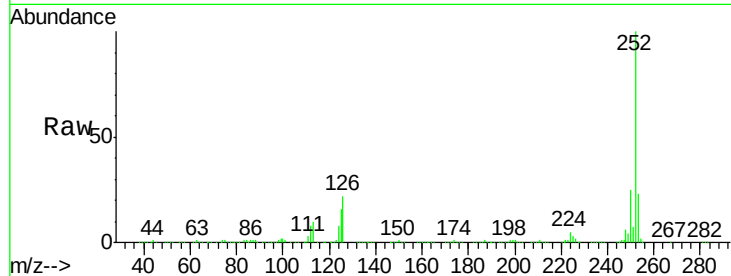
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	1988618
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	15.9	11.7	17.5

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#89

Benzo(a)pyrene

Concen: 83.70 ng/mL

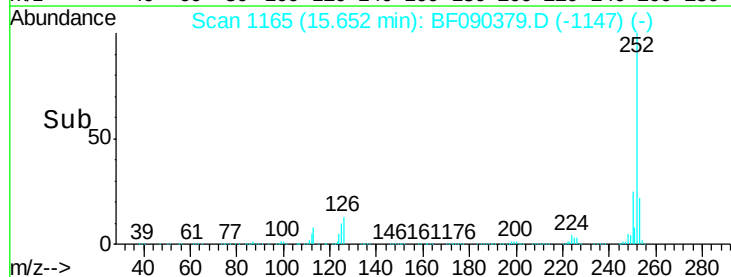
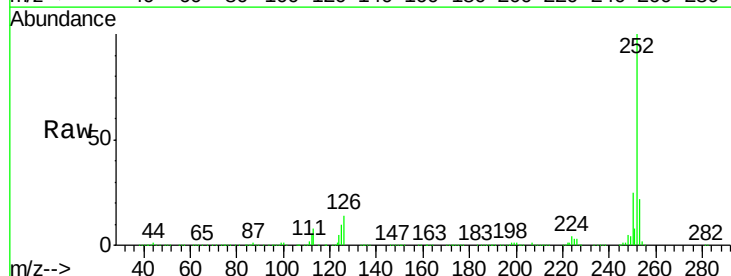
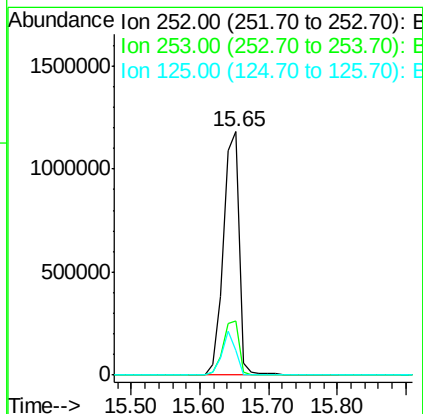
RT: 15.65 min Scan# 1165

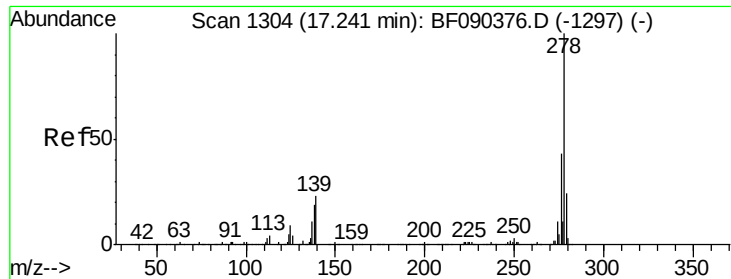
Delta R.T. 0.01 min

Lab File: BF090379.D

Acq: 5 Oct 2016 14:14

Tgt Ion:	252	Resp:	1917079
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.4	9.8	14.8





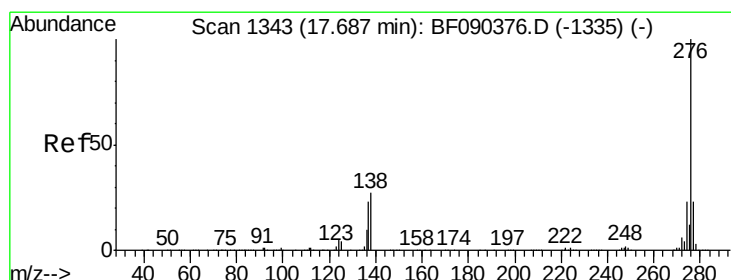
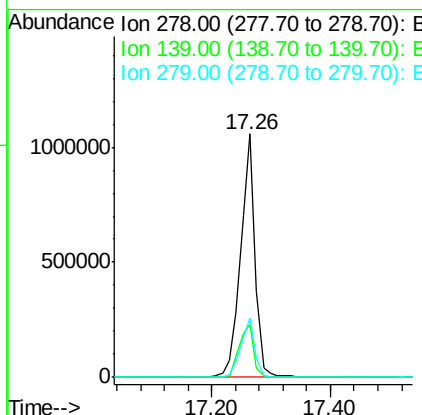
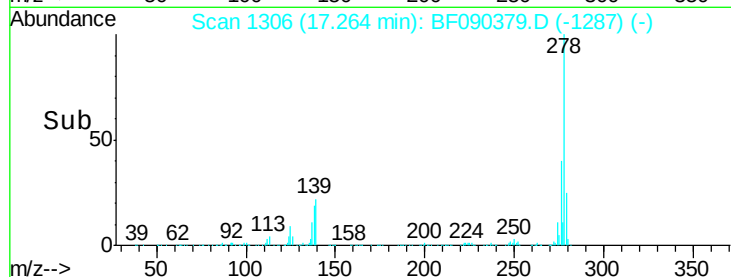
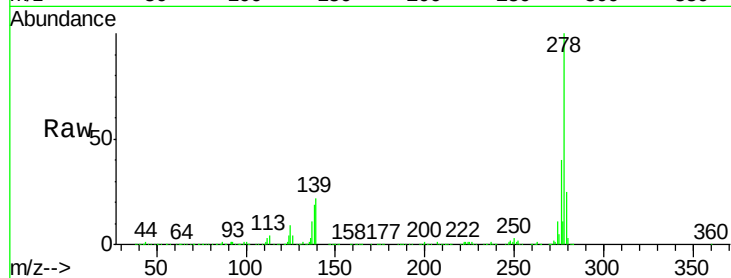
#90
Dibenzo(a,h)anthracene
Concen: 79.77 ng
RT: 17.26 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion:278 Resp: 1791578
Ion Ratio Lower Upper
278 100
139 21.8 12.8 19.2#
279 24.6 19.6 29.4

Manual Integrations
APPROVED

SOHIL
10/6/2016 5:27:21 PM



#91
Benzo(g,h,i)perylene
Concen: 77.69 ng
RT: 17.71 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF090379.D
Acq: 5 Oct 2016 14:14

Tgt Ion:276 Resp: 1709018
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 29.1 20.8 31.2

