

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087652.D
 Acq On : 4 Jun 2016 5:19
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

Quant Time: Jun 04 06:13:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114322	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	498998	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	214420	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	429453	20.00	ng	0.00
75) Chrysene-d12	14.01	240	345872	20.00	ng	-0.01
86) Perylene-d12	15.44	264	289636	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	150760	22.92	ng	-0.01
7) Phenol-d6	6.47	99	189101	21.40	ng	-0.02
23) Nitrobenzene-d5	7.42	82	165272	17.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	52179	25.46	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	354874	23.37	ng	-0.01
78) Terphenyl-d14	12.96	244	316598	20.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	37008	10.70	ng	# 32
3) Pyridine	3.21	79	92706	12.04	ng	98
4) n-Nitrosodimethylamine	3.13	42	34246	6.30	ng	# 99
6) Aniline	6.51	93	133152	11.59	ng	98
8) 2-Chlorophenol	6.64	128	89068	11.06	ng	87
9) Benzaldehyde	6.40	77	68155	13.11	ng	89
10) Phenol	6.49	94	109502	11.03	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	78419	10.27	ng	87
12) 1,3-Dichlorobenzene	6.80	146	96545	11.02	ng	97
13) 1,4-Dichlorobenzene	6.88	146	100550	11.14	ng	96
14) 1,2-Dichlorobenzene	7.03	146	89282m	10.69	ng	
15) Benzyl Alcohol	6.99	79	69489	10.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	110475	6.68	ng	99
17) 2-Methylphenol	7.11	107	71563	10.99	ng	96
18) Hexachloroethane	7.38	117	30911	9.22	ng	# 87
19) n-Nitroso-di-n-propylamine	7.27	70	59091	9.29	ng	100
20) 3+4-Methylphenols	7.26	107	86488	11.15	ng	91
22) Acetophenone	7.27	105	127908	10.74	ng	95
24) Nitrobenzene	7.44	77	92231	9.02	ng	93
25) Isophorone	7.68	82	161845	9.29	ng	97
26) 2-Nitrophenol	7.76	139	38785	9.30	ng	91
27) 2,4-Dimethylphenol	7.79	122	84558	11.19	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	105987	10.64	ng	# 96
29) 2,4-Dichlorophenol	8.00	162	69583	10.48	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	74122	9.79	ng	97
31) Naphthalene	8.17	128	265088	10.63	ng	97
32) Benzoic acid	7.86	122	41979	10.91	ng	98
33) 4-Chloroaniline	8.22	127	109914	11.81	ng	# 91
34) Hexachlorobutadiene	8.30	225	36833	8.14	ng	97
35) Caprolactam	8.55	113	20622	10.42	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	69959	9.37	ng	95
37) 2-Methylnaphthalene	8.86	142	165653m	10.58	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	70030	10.40	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	37814	16.07	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087652.D
 Acq On : 4 Jun 2016 5:19
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

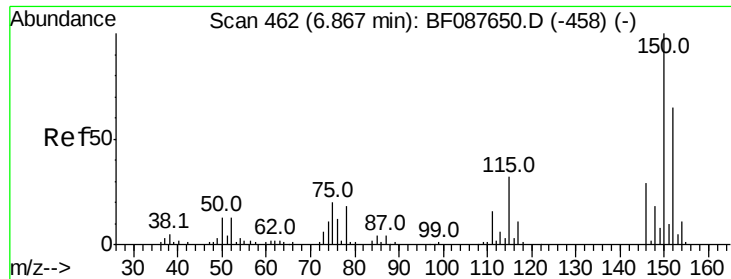
Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

Quant Time: Jun 04 06:13:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	49334	12.31	nq	95
43) 2,4,5-Trichlorophenol	9.16	196	45660	11.18	nq #	90
45) 1,1'-Biphenyl	9.32	154	219089	12.25	nq	96
46) 2-Chloronaphthalene	9.35	162	161593	11.82	nq	93
47) 2-Nitroaniline	9.44	65	42021	8.82	nq #	72
48) Acenaphthylene	9.76	152	265311	12.15	nq	99
49) Dimethylphthalate	9.62	163	188337	11.03	nq	99
50) 2,6-Dinitrotoluene	9.68	165	39178	11.13	nq #	75
51) Acenaphthene	9.93	154	158549	11.68	nq	99
52) 3-Nitroaniline	9.84	138	40324	11.35	nq	89
53) 2,4-Dinitrophenol	9.94	184	8508	5.80	nq #	1
54) Dibenzofuran	10.10	168	228461	12.37	nq	92
55) 4-Nitrophenol	9.99	139	32940	17.37	nq	97
56) 2,4-Dinitrotoluene	10.08	165	52278	11.22	nq	89
57) Fluorene	10.44	166	184323	11.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	41677	13.34	nq #	56
59) Diethylphthalate	10.32	149	172733	10.44	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	76946	10.31	nq	90
61) 4-Nitroaniline	10.44	138	36405	10.69	nq	89
62) Azobenzene	10.59	77	161260	9.55	nq	89
64) 4,6-Dinitro-2-methylphenol	10.48	198	16958	6.48	nq	97
65) n-Nitrosodiphenylamine	10.56	169	154017	11.16	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	42712	9.13	nq #	68
67) Hexachlorobenzene	10.99	284	52217	10.77	nq #	76
68) Atrazine	11.09	200	44785	10.17	nq	97
69) Pentachlorophenol	11.18	266	24750	15.71	nq	96
70) Phenanthrene	11.41	178	264929	11.28	nq	98
71) Anthracene	11.45	178	246748	10.21	nq	98
72) Carbazole	11.61	167	242847	11.84	nq #	96
73) Di-n-butylphthalate	11.95	149	258932	9.91	nq #	97
74) Fluoranthene	12.58	202	248291	10.46	nq	94
76) Benzidine	12.71	184	135629	13.73	nq	99
77) Pyrene	12.81	202	252124	10.15	nq	98
79) Butylbenzylphthalate	13.44	149	88617	8.08	nq #	66
80) Benzo(a)anthracene	14.00	228	220472	11.19	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	56451	5.52	nq #	96
82) Chrysene	14.03	228	205576	10.47	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	133517	8.54	nq #	99
84) Di-n-octyl phthalate	14.62	149	218121	9.03	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	160243	10.18	nq #	100
87) Benzo(b)fluoranthene	15.03	252	183849m	10.01	nq	
88) Benzo(k)fluoranthene	15.05	252	184247m	11.46	nq	
89) Benzo(a)pyrene	15.37	252	169435	10.57	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	135114	9.93	nq	97
91) Benzo(g,h,i)perylene	17.25	276	134123	9.96	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

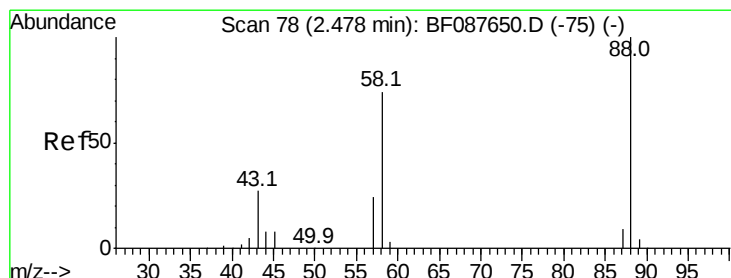
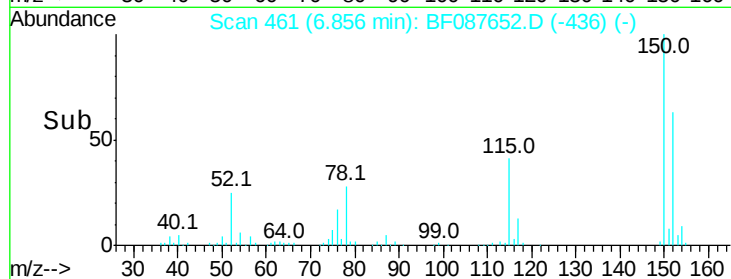
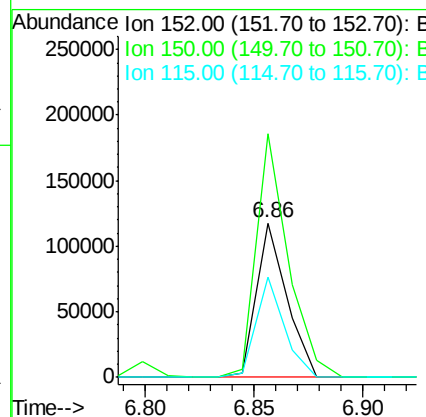
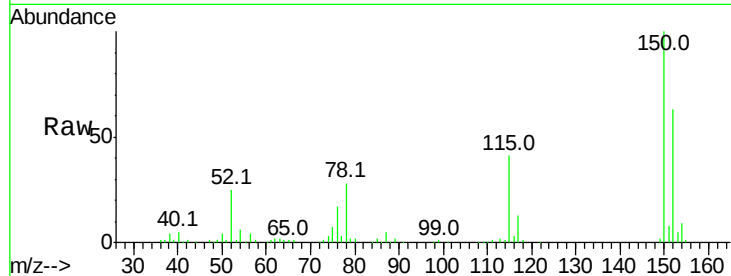
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.6
115	65.4	39.6	59.4

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#2

1,4-Dioxane

Concen: 10.70 ng

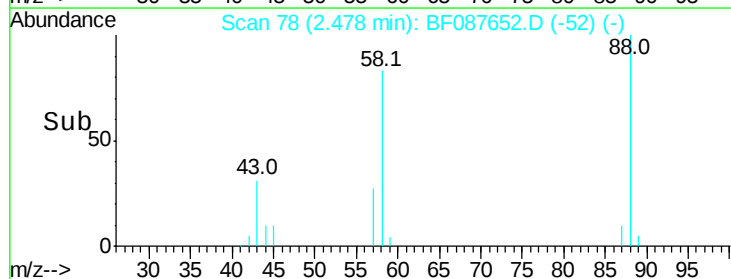
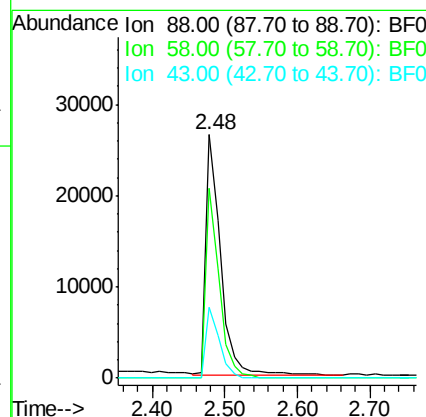
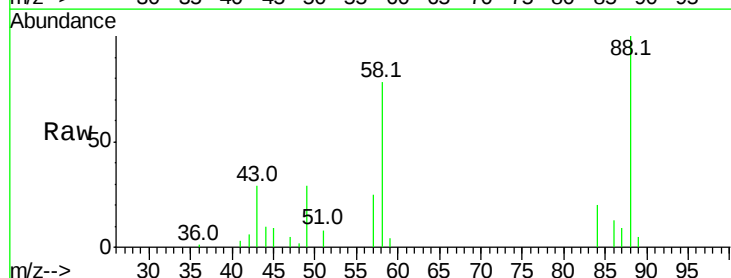
RT: 2.48 min Scan# 78

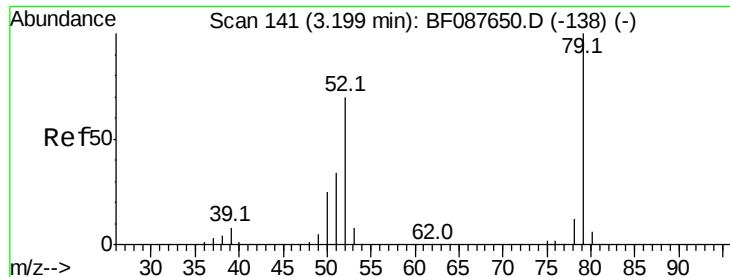
Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	0.0	0.0
43	26.6	3.4	5.2





#3

Pvridine

Concen: 12.04 ng

RT: 3.21 min Scan# 142

Delta R.T. 0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

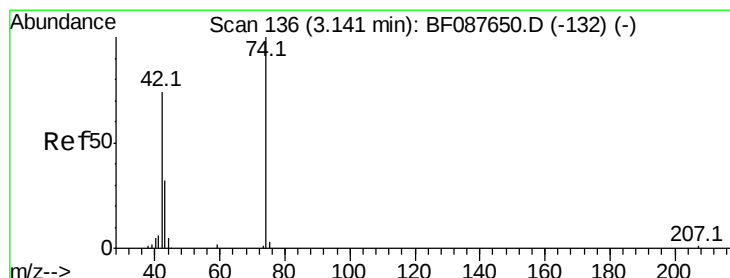
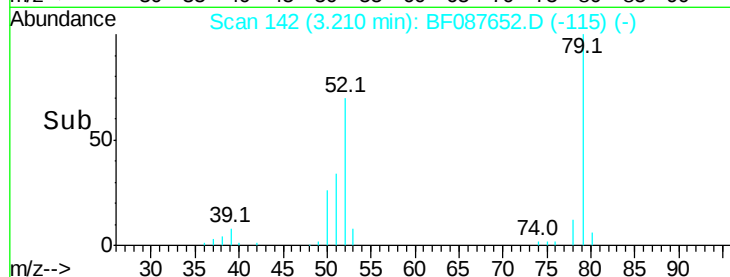
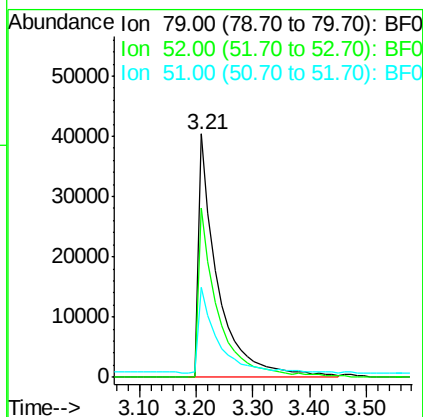
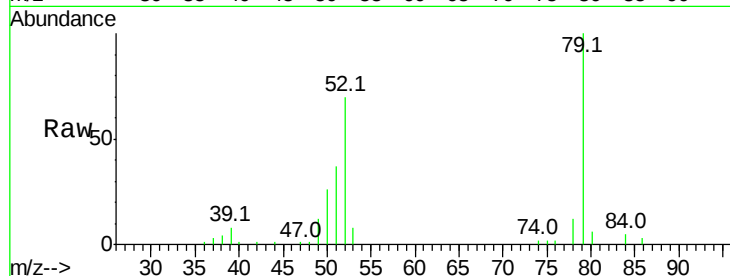
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	92706
Ion Ratio	Lower	Upper	
79	100		
52	69.8	56.3	84.5
51	36.9	27.4	41.2

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#4

n-Nitrosodimethylamine

Concen: 6.30 ng

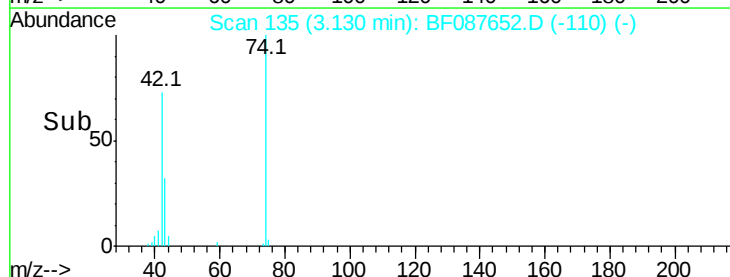
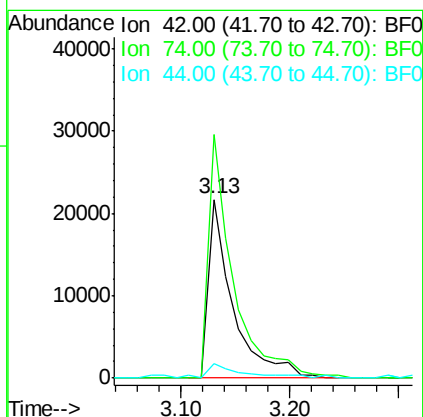
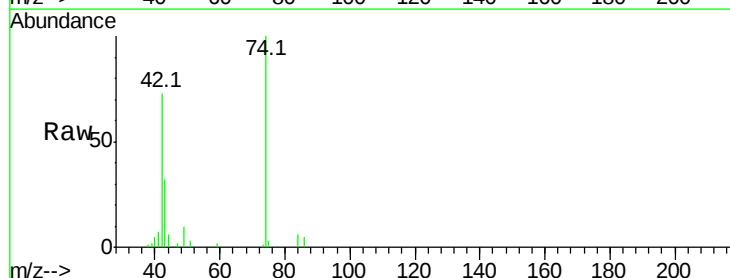
RT: 3.13 min Scan# 135

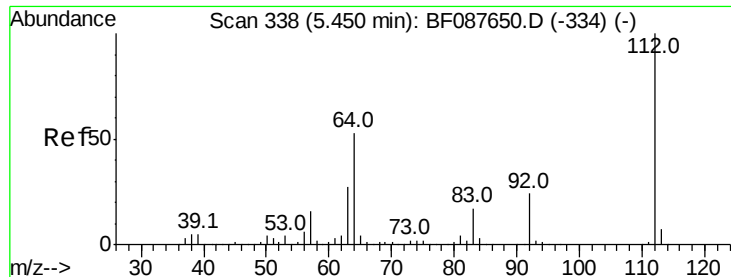
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	42	Resp:	34246
Ion Ratio	Lower	Upper	
42	100		
74	136.3	108.6	163.0
44	8.3	5.5	8.3#





#5

2-Fluorophenol

Concen: 22.92 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

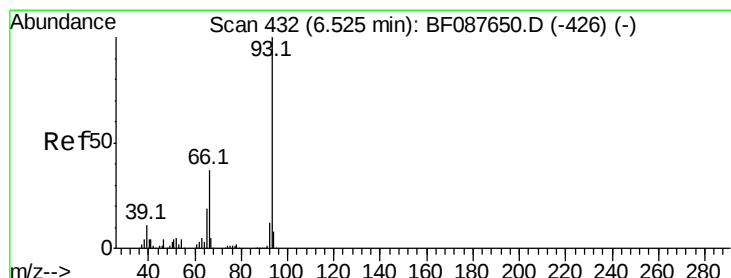
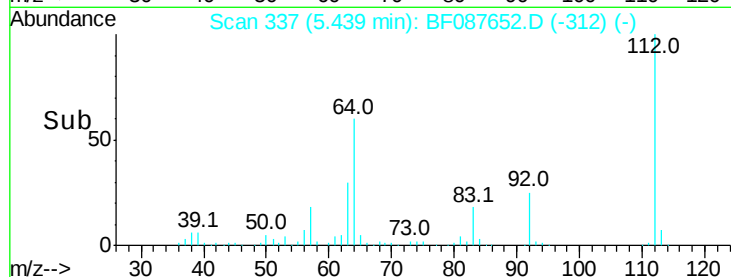
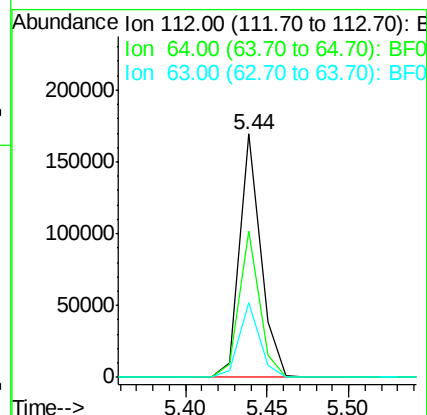
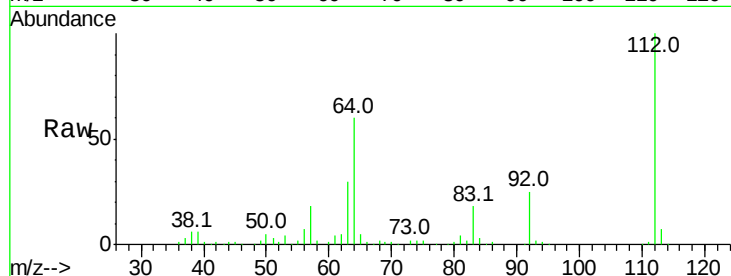
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	150760
Ion Ratio	Lower	Upper	
112	100		
64	59.9	42.2	63.2
63	30.5	21.8	32.8

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#6

Aniline

Concen: 11.59 ng

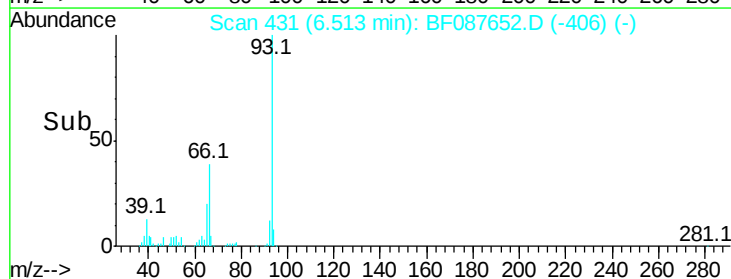
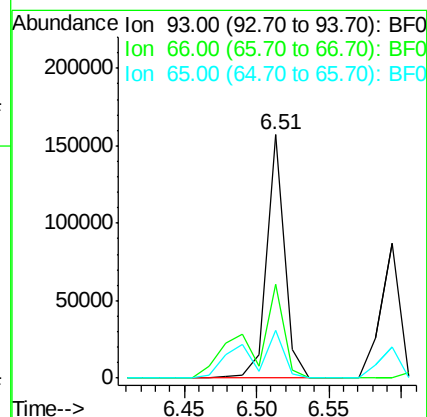
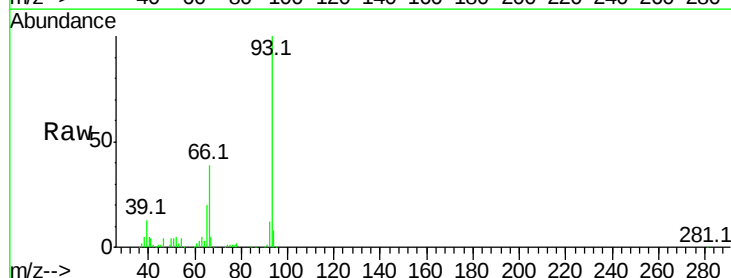
RT: 6.51 min Scan# 431

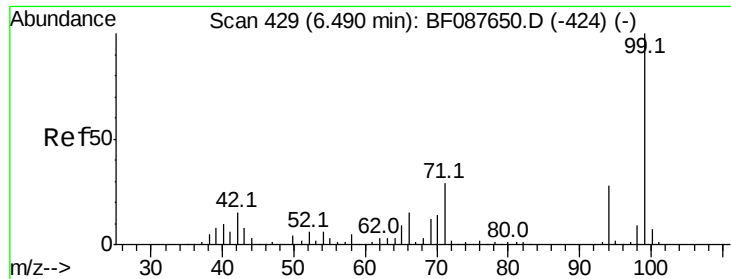
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	93	Resp:	133152
Ion Ratio	Lower	Upper	
93	100		
66	38.8	29.8	44.8
65	19.6	14.9	22.3





#7

Phenol-d6

Concen: 21.40 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

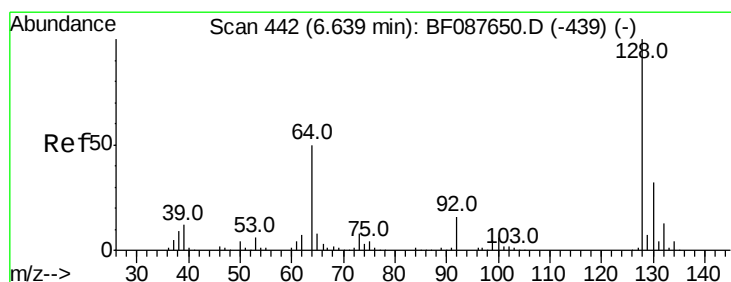
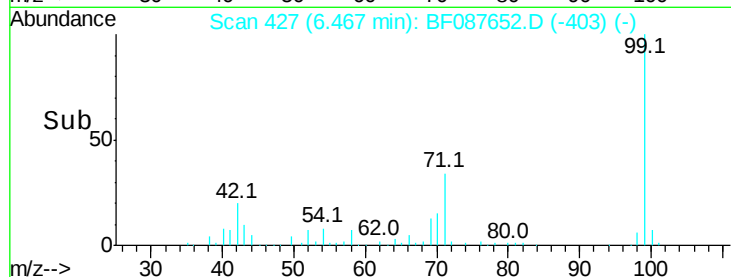
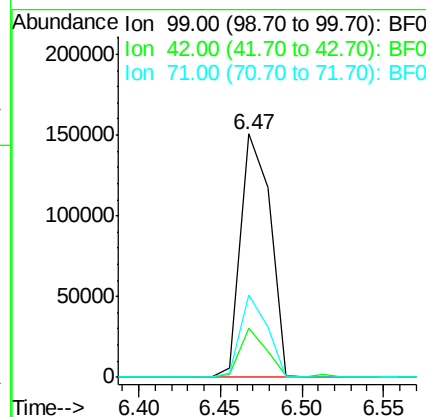
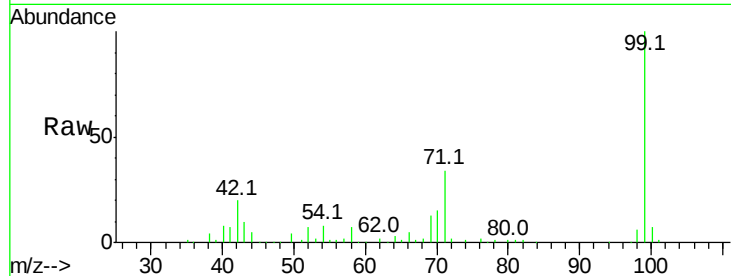
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	189101
Ion Ratio	Lower	Upper	
99	100		
42	20.0	12.2	18.2#
71	33.8	23.4	35.0

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#8

2-Chlorophenol

Concen: 11.06 ng

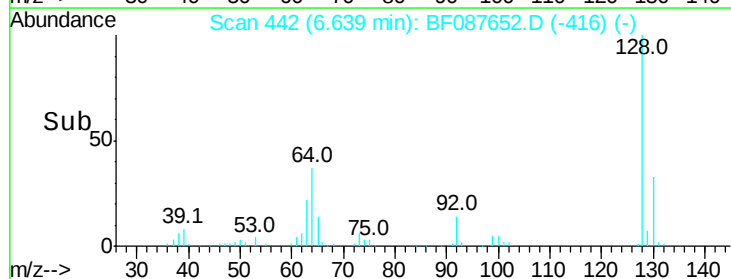
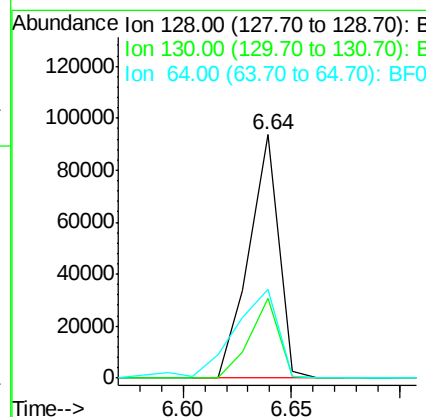
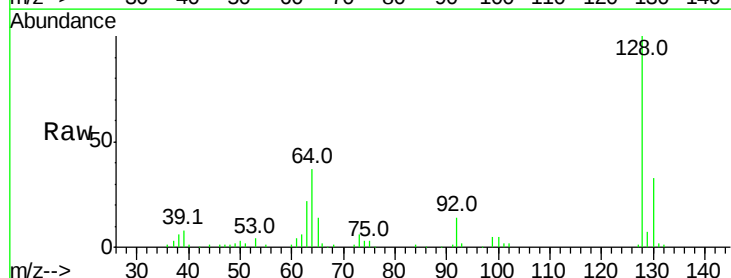
RT: 6.64 min Scan# 442

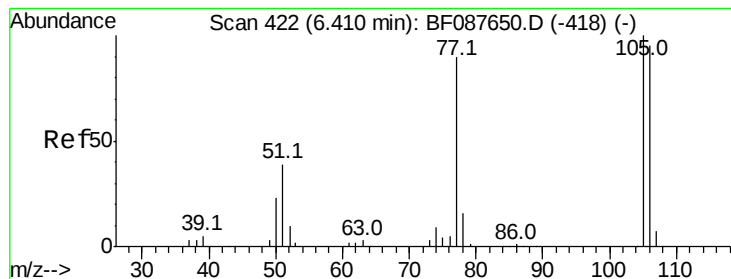
Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	128	Resp:	89068
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.0	52.0
64	36.7	30.8	70.8





#9

Benzaldehyde

Concen: 13.11 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

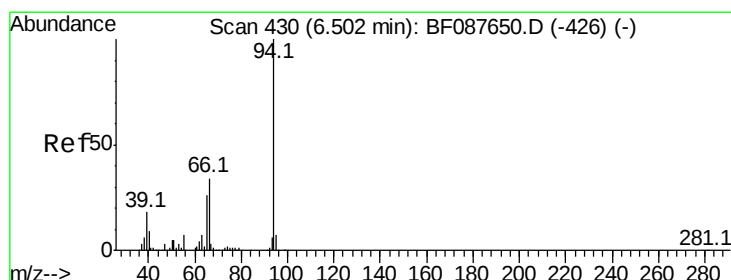
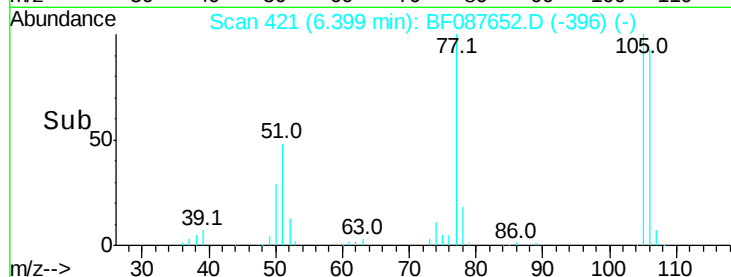
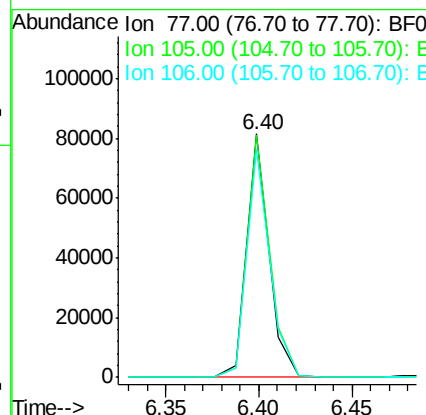
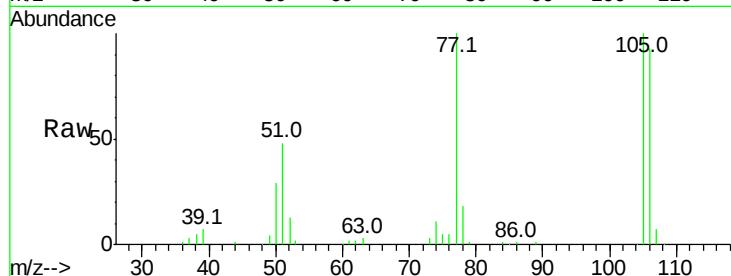
ClientSampled :

SSTDICC010

Tot Ion:	77	Resp:	68155
Ion Ratio	Lower	Upper	
77	100		
105	99.7	90.6	130.6
106	93.5	85.3	125.3

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#10

Phenol

Concen: 11.03 ng

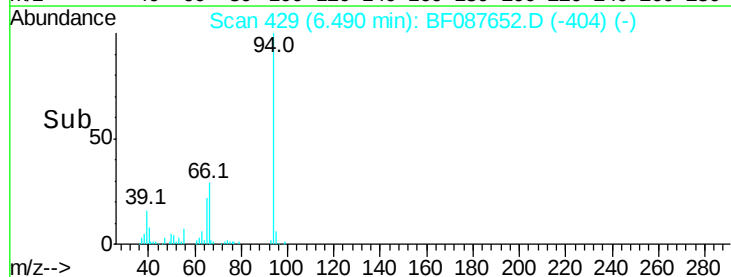
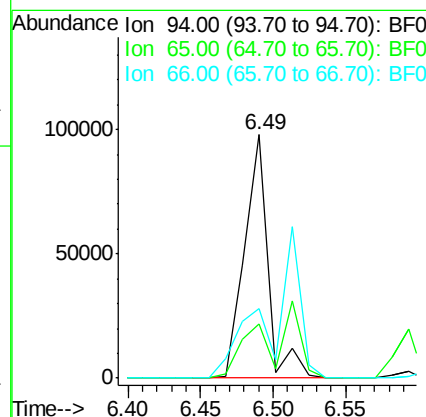
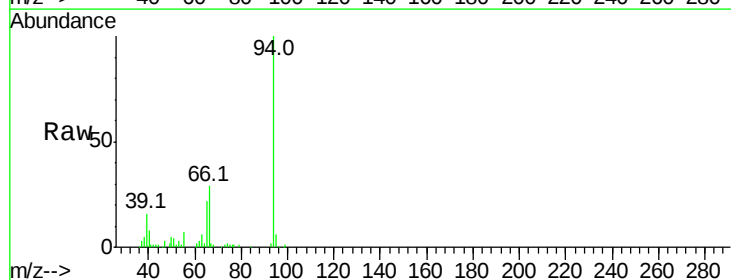
RT: 6.49 min Scan# 429

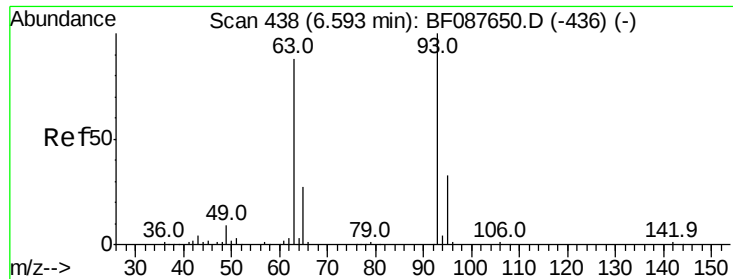
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	94	Resp:	109502
Ion Ratio	Lower	Upper	
94	100		
65	22.5	5.9	45.9
66	28.7	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 10.27 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

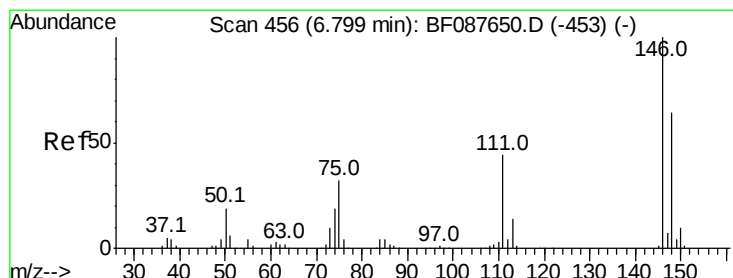
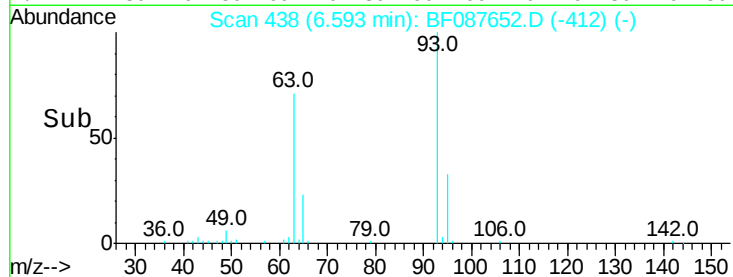
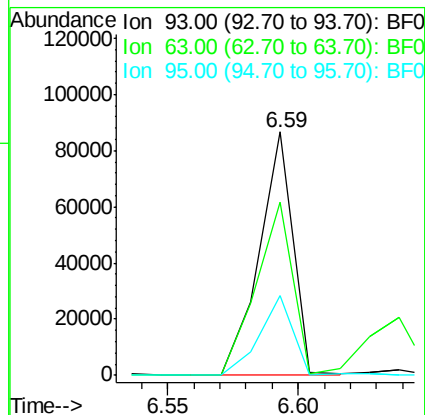
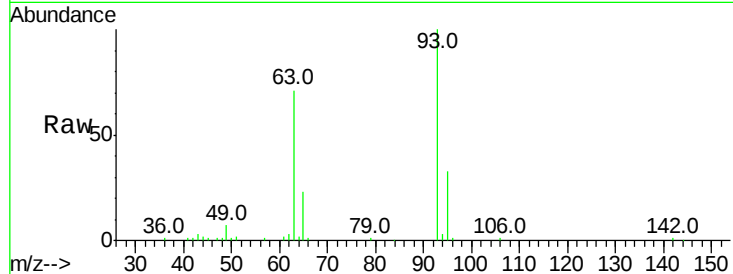
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	78419
Ion	Ratio	Lower	Upper
93	100		
63	71.0	67.6	107.6
95	32.5	12.5	52.5

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#12

1,3-Dichlorobenzene

Concen: 11.02 ng

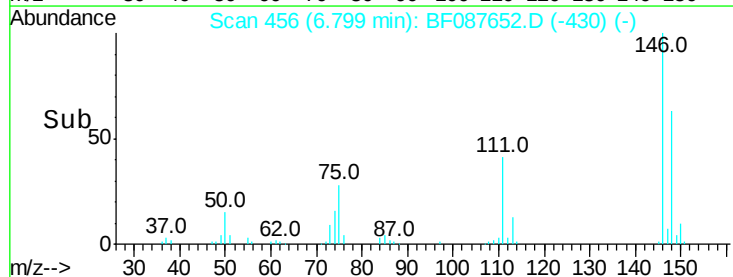
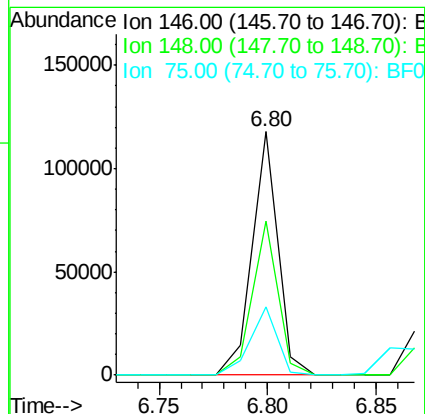
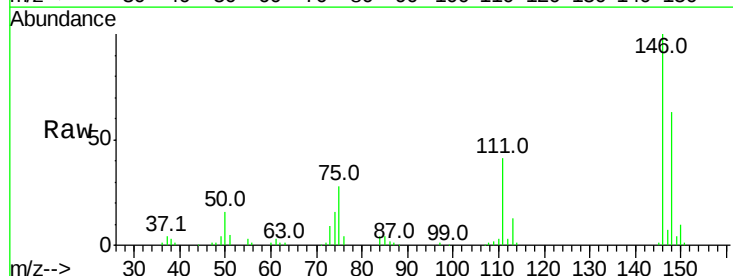
RT: 6.80 min Scan# 456

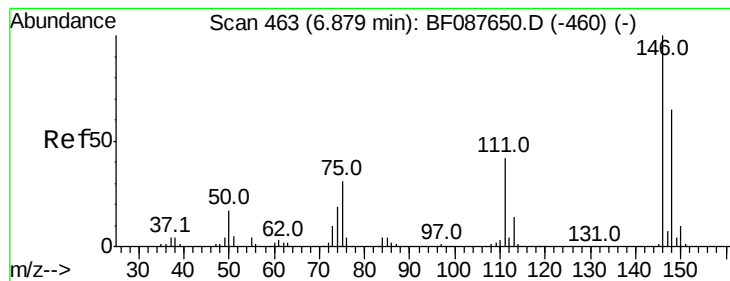
Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	146	Resp:	96545
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	27.9	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 11.14 ng

RT: 6.88 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

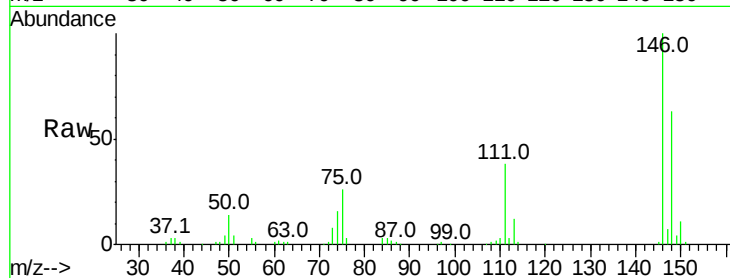
ClientSampleId :

SSTDICC010

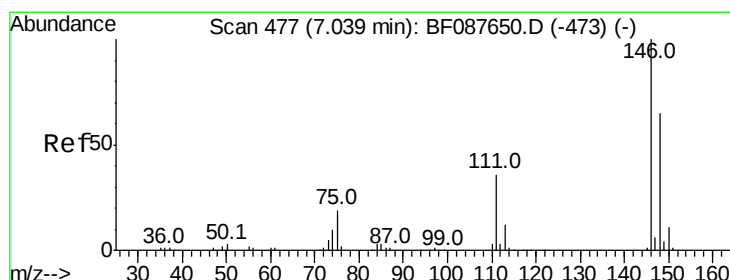
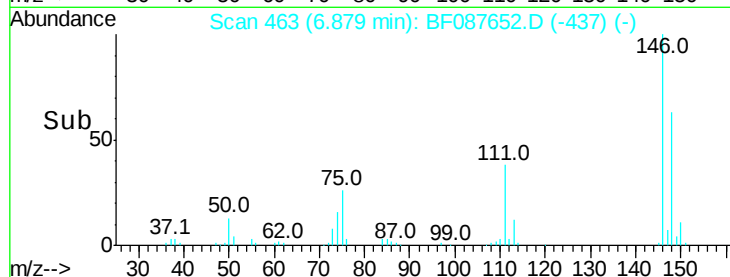
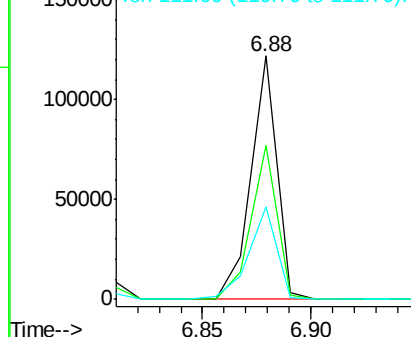
Tot Ion:	146	Resp:	100550
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.0	78.0
111	38.3	33.8	50.8

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



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



#14

1,2-Dichlorobenzene

Concen: 10.69 ng m

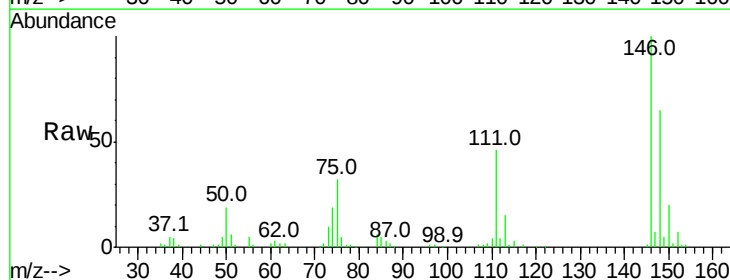
RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

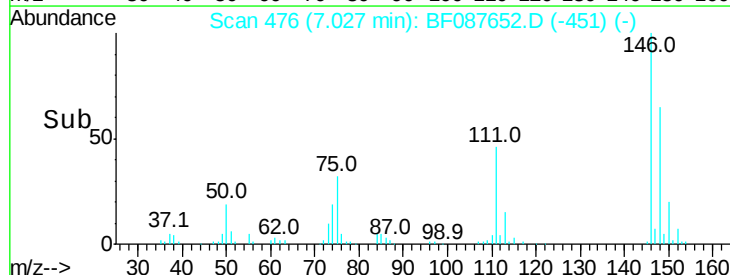
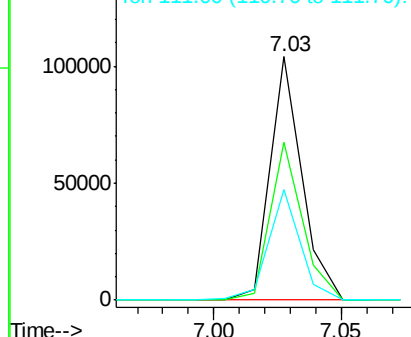
Lab File: BF087652.D

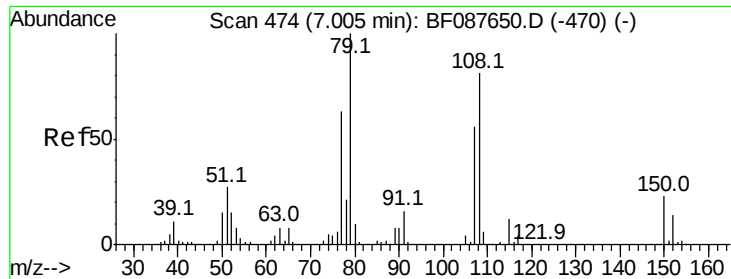
Acq: 4 Jun 2016 5:19

Tgt Ion:	146	Resp:	89282
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.3	78.5
111	45.5	28.7	43.1#



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





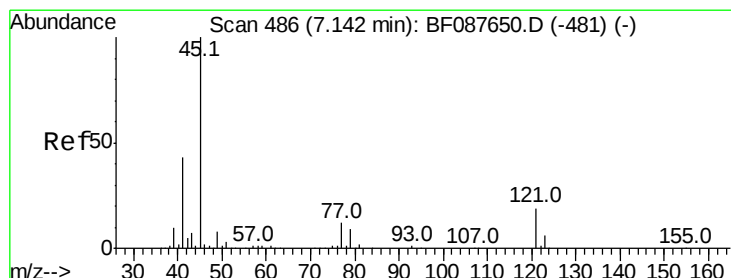
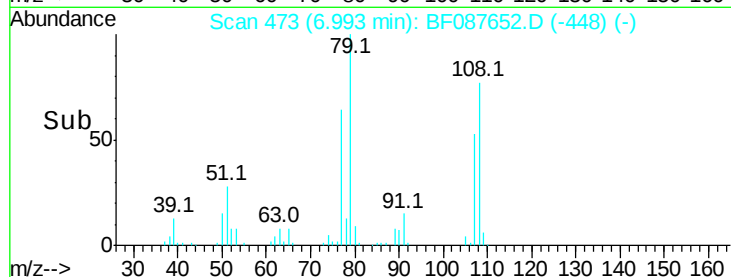
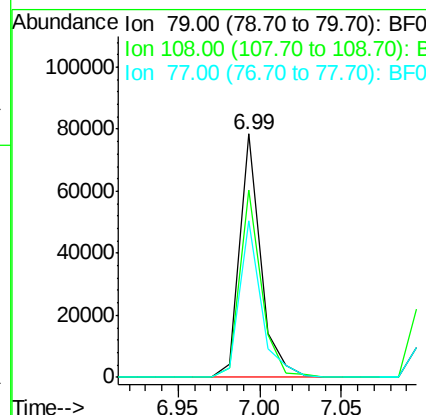
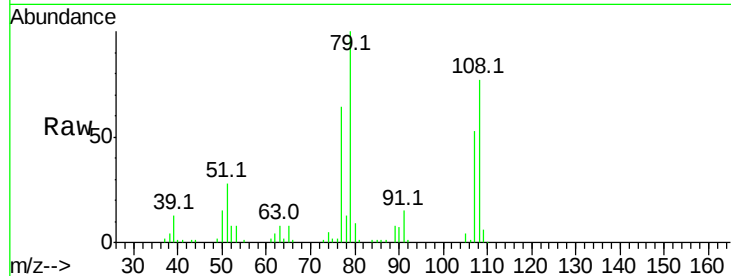
#15
Benzyl Alcohol
Concen: 10.84 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.0	97.6
77	64.4	50.3	75.5

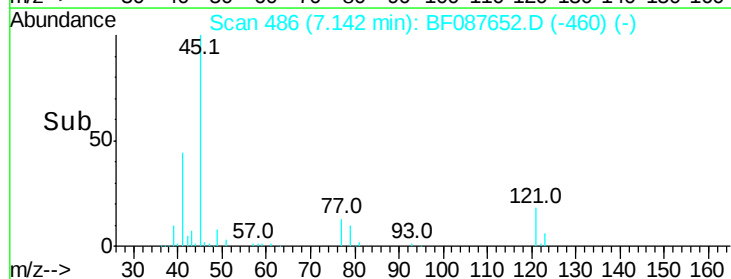
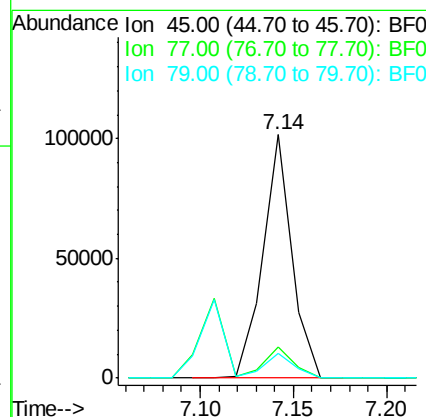
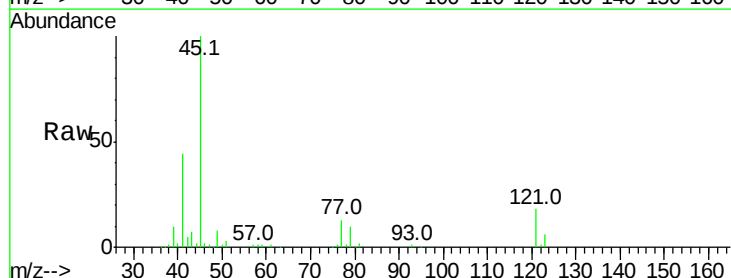
Manual Integrations
APPROVED

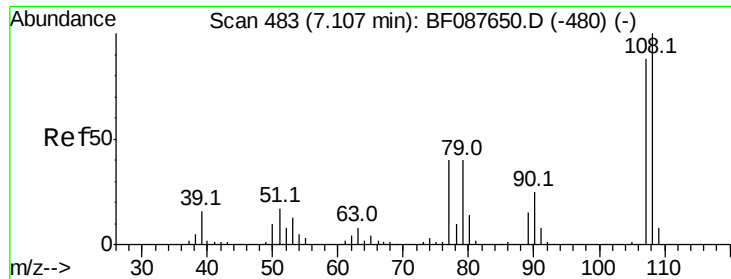
SOHIL
6/6/2016 7:17:59 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 6.68 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.5
79	10.1	0.0	29.5





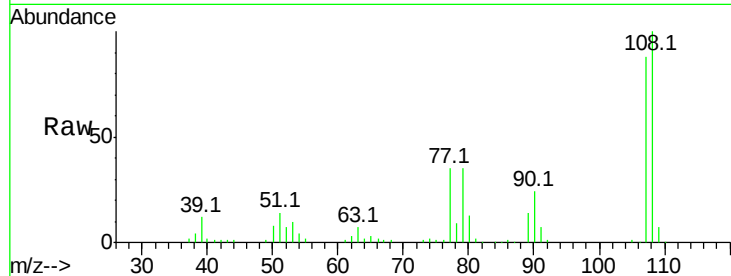
#17
2-Methylphenol
Concen: 10.99 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

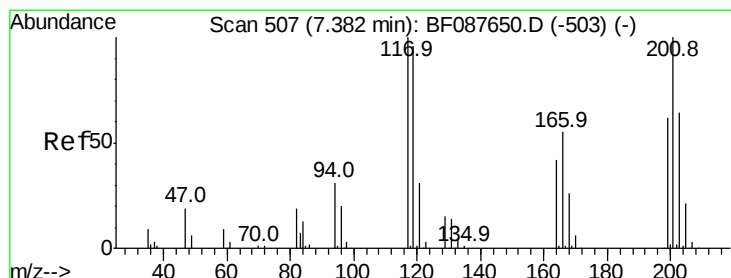
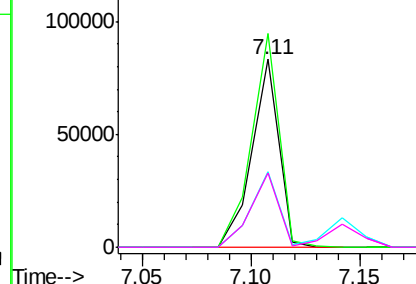
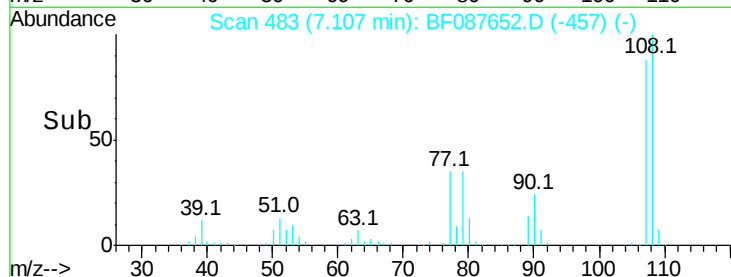
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.9	136.3	
77	40.1	36.6	55.0	
79	39.6	36.5	54.7	

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM

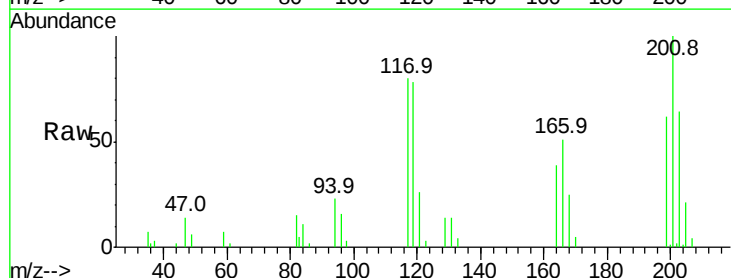


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

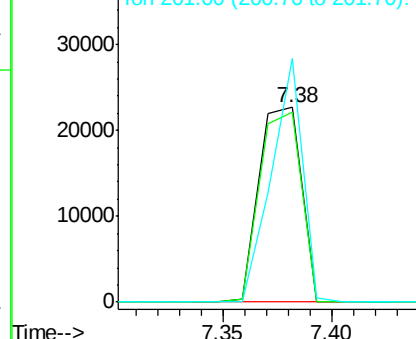
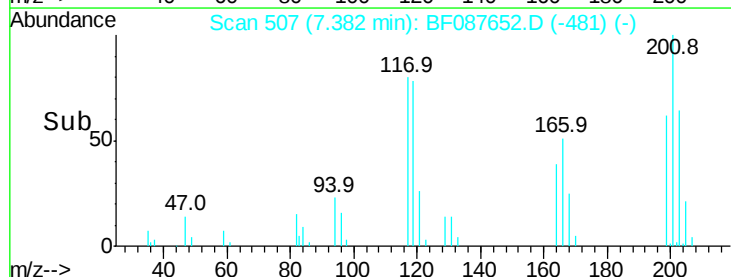


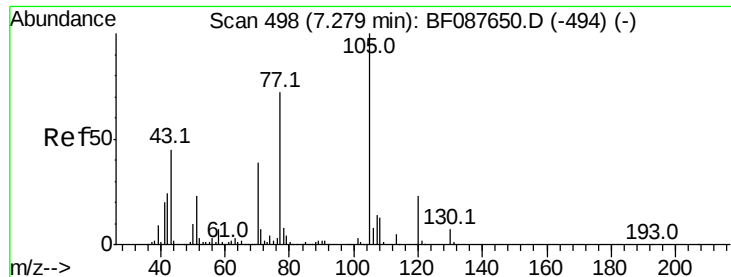
#18
Hexachloroethane
Concen: 9.22 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	77.4	116.2	
201	125.3	80.4	120.6#	



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





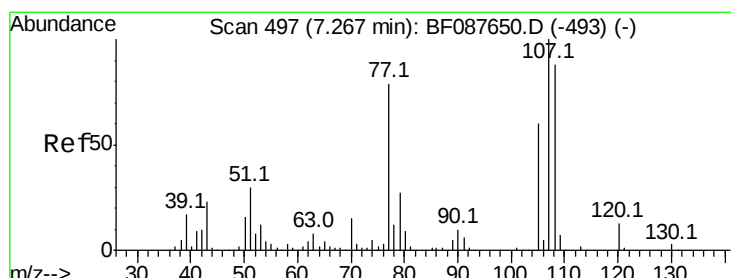
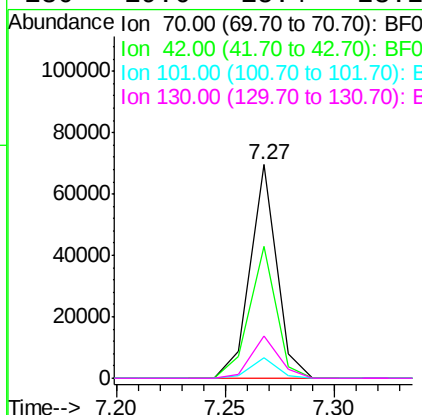
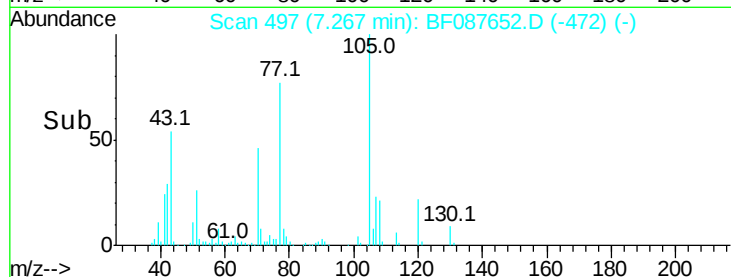
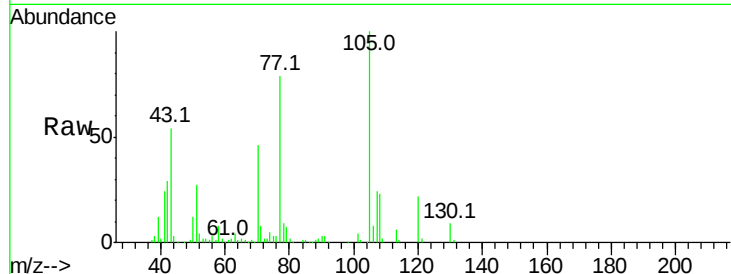
#19
n-Nitroso-di-n-propylamine
Concen: 9.29 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	49.6	74.4	
101	9.5	7.1	10.7	
130	19.6	15.4	23.2	

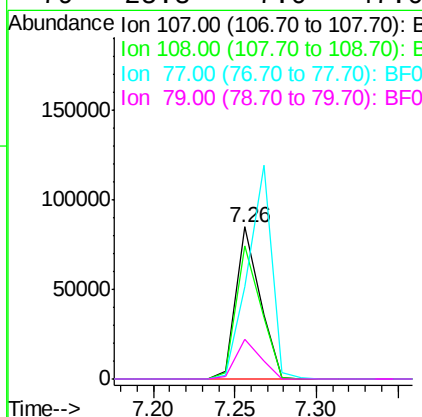
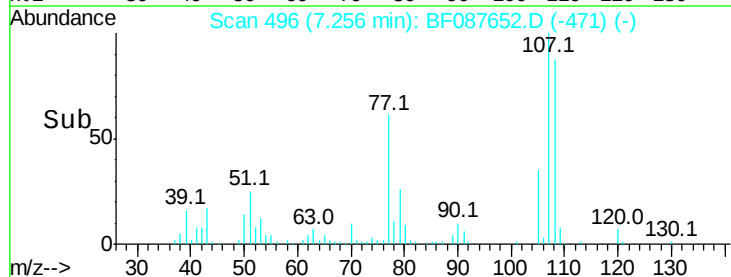
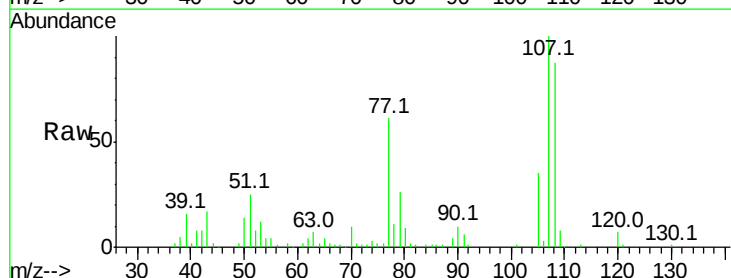
Manual Integrations
APPROVED

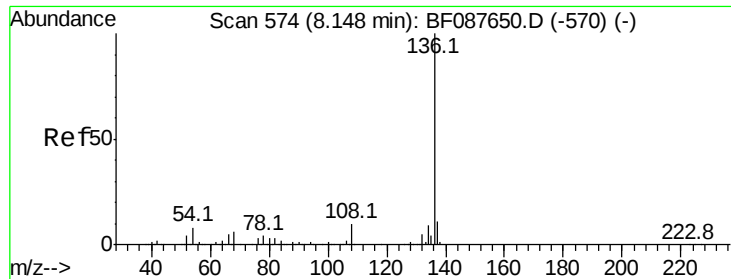
SOHIL
6/6/2016 7:17:59 PM



#20
3+4-Methylphenols
Concen: 11.15 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	67.8	107.8	
77	61.1	59.3	99.3	
79	25.8	7.0	47.0	





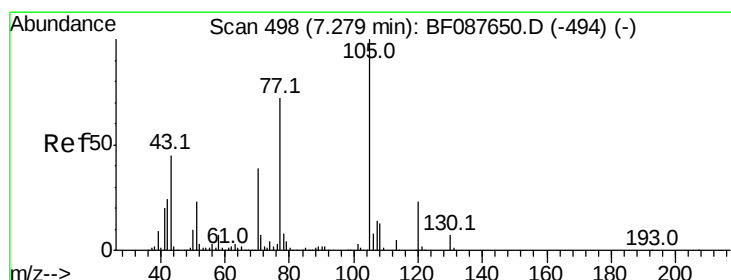
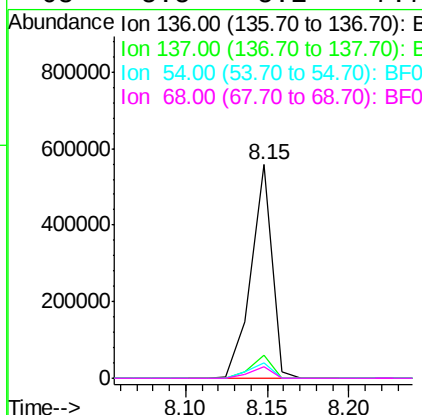
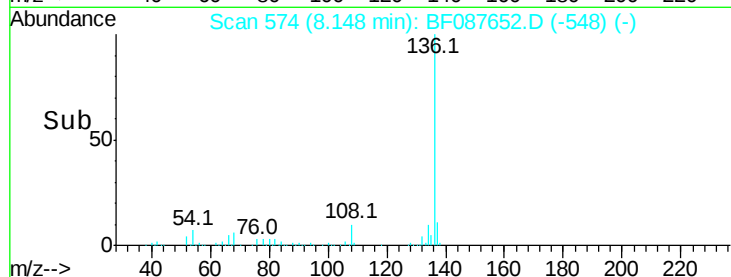
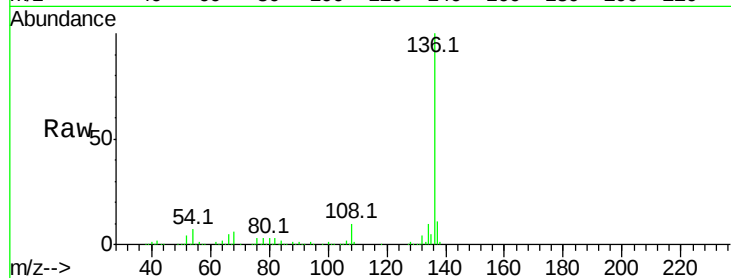
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	498998		
137	11.0		9.1	13.7
54	7.0		6.6	10.0
68	5.5		5.1	7.7

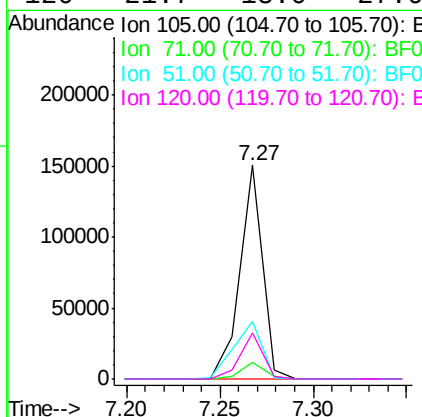
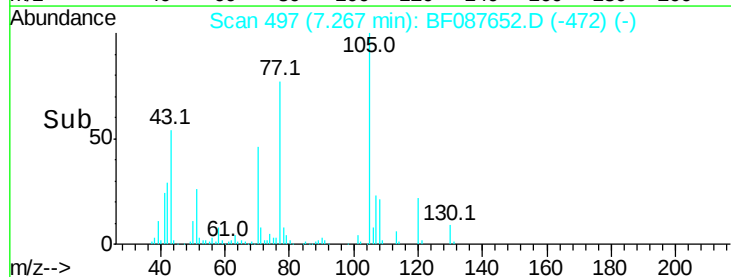
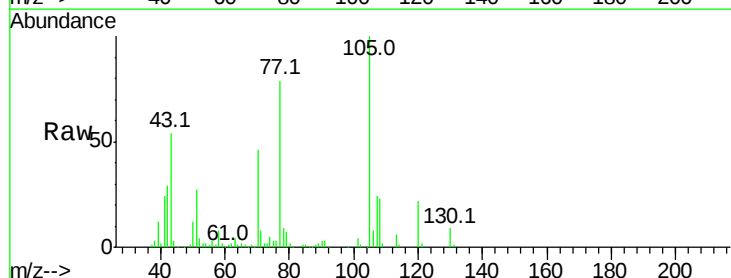
Manual Integrations
APPROVED

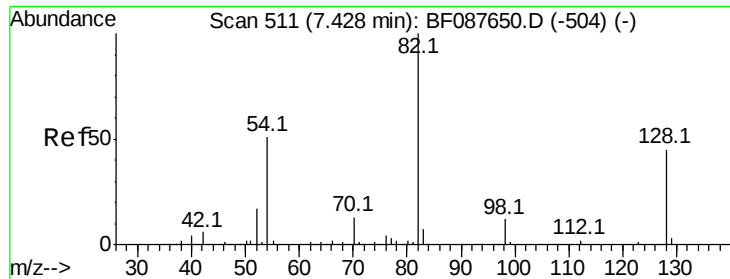
SOHIL
6/6/2016 7:17:59 PM



#22
Acetophenone
Concen: 10.74 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	127908		
71	7.8		5.3	7.9
51	27.1		18.2	27.4
120	21.7		18.0	27.0





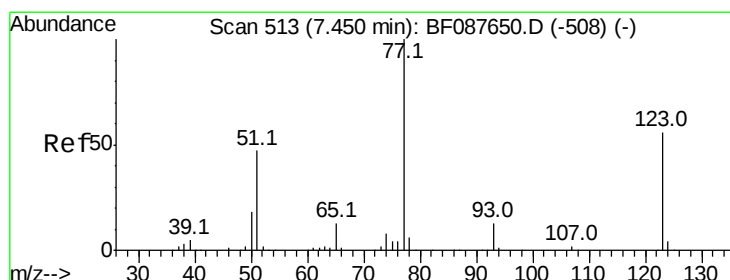
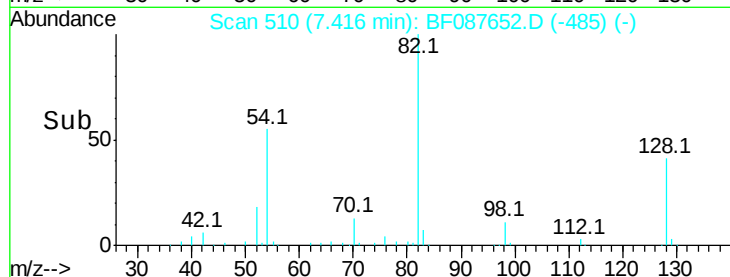
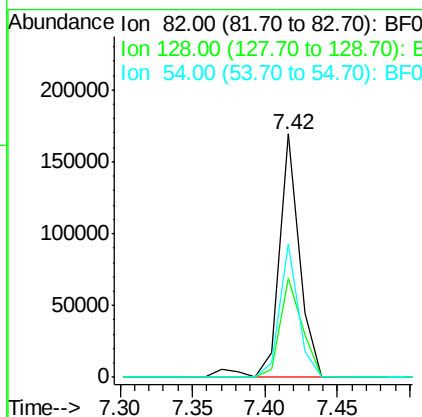
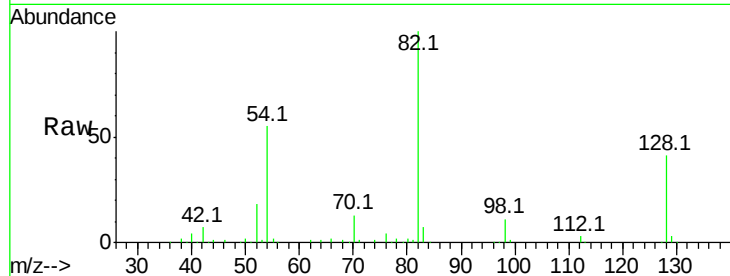
#23
 Nitrobenzene-d5
 Concen: 17.23 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	165272		
128	40.8	35.9	53.9	
54	54.8	40.9	61.3	

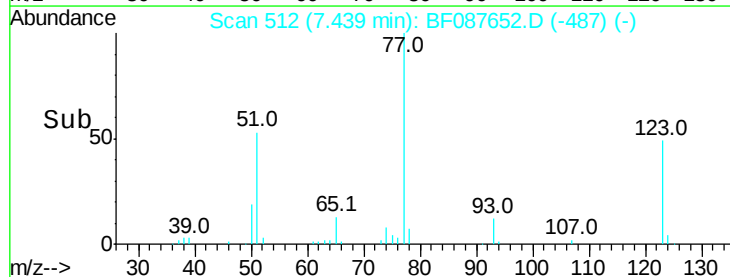
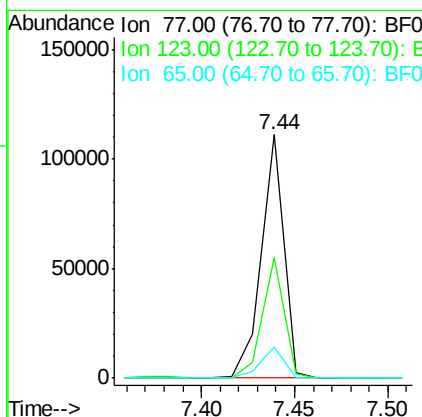
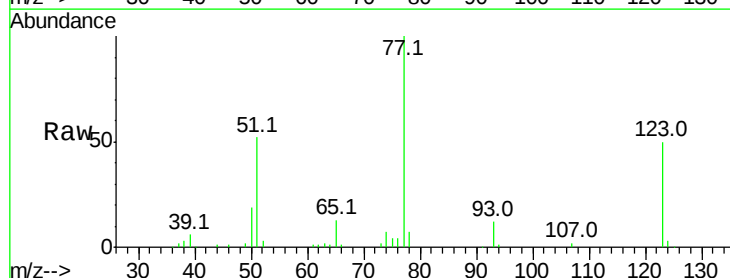
Manual Integrations
 APPROVED

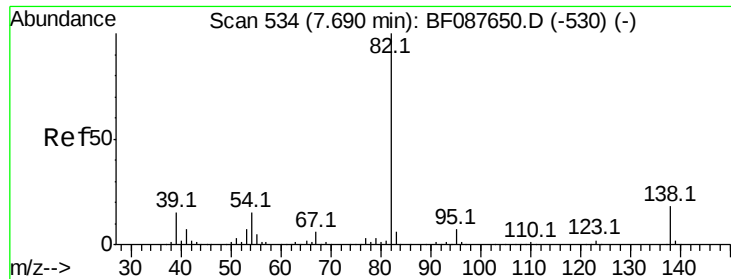
SOHIL
 6/6/2016 7:17:59 PM



#24
 Nitrobenzene
 Concen: 9.02 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92231		
123	49.6	45.0	67.4	
65	12.7	10.2	15.2	





#25

Isophorone

Concen: 9.29 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

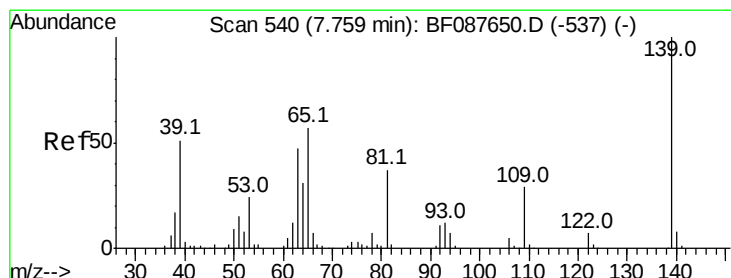
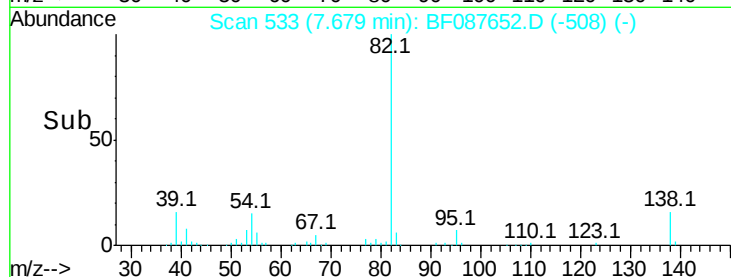
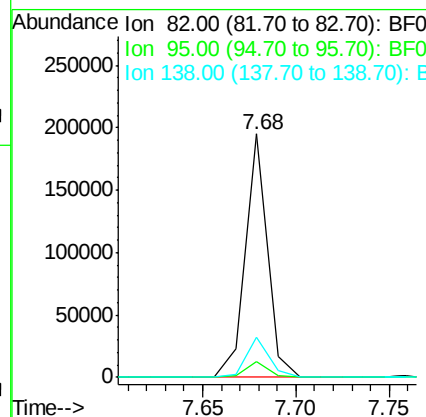
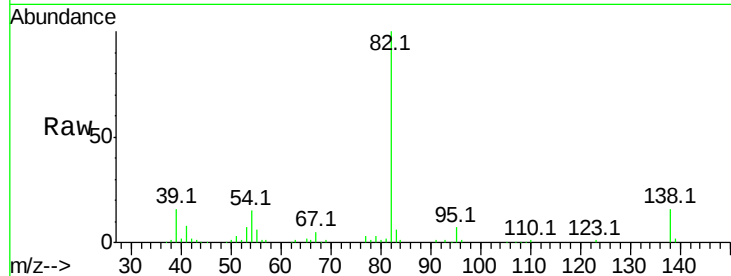
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	161845
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	16.4	14.6	21.8

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#26

2-Nitrophenol

Concen: 9.30 ng

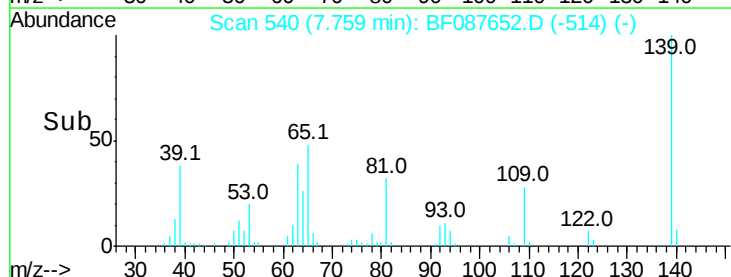
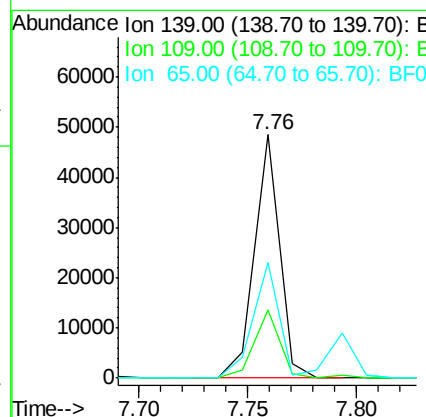
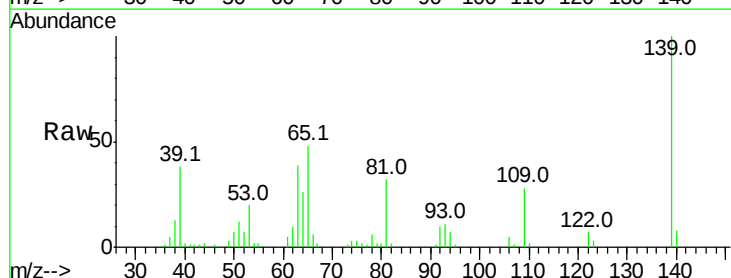
RT: 7.76 min Scan# 540

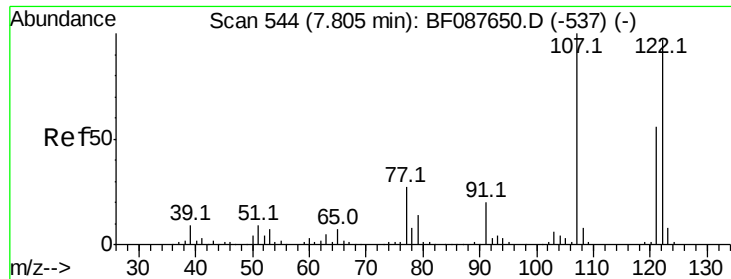
Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	139	Resp:	38785
Ion Ratio	Lower	Upper	
139	100		
109	28.0	23.0	34.4
65	47.7	45.8	68.8





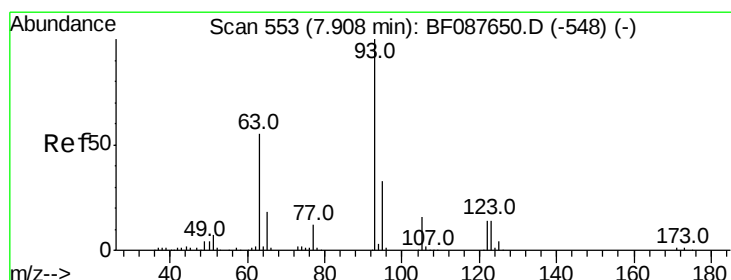
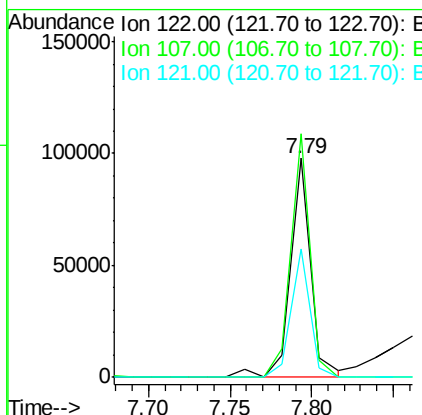
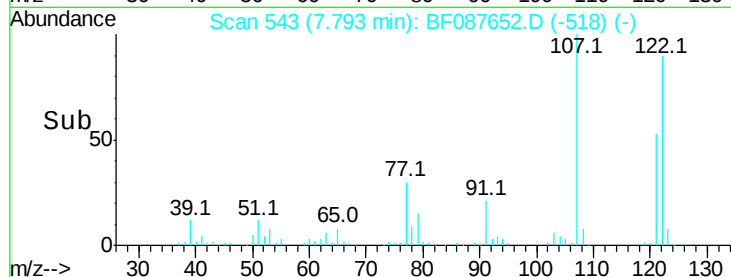
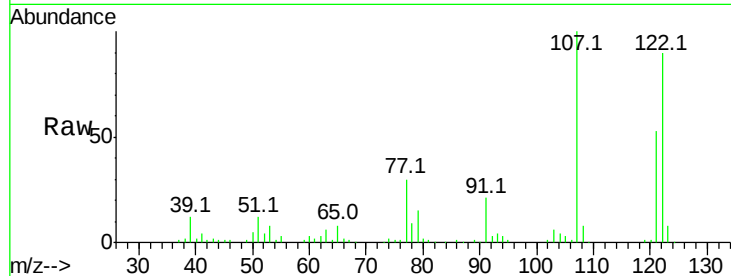
#27
2,4-Dimethylphenol
Concen: 11.19 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	82.4	123.6
121	58.4	46.3	69.5

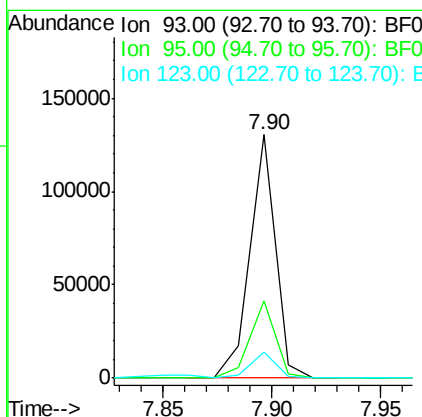
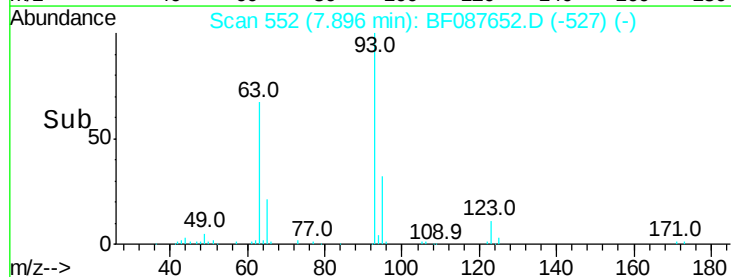
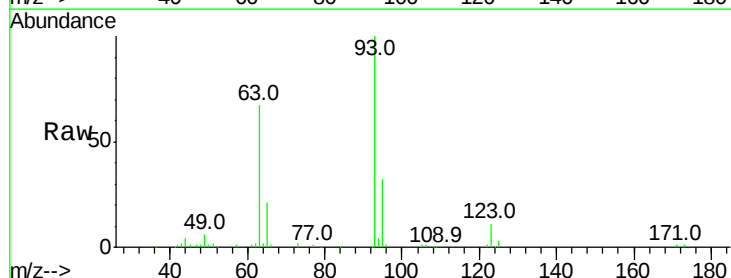
Manual Integrations
APPROVED

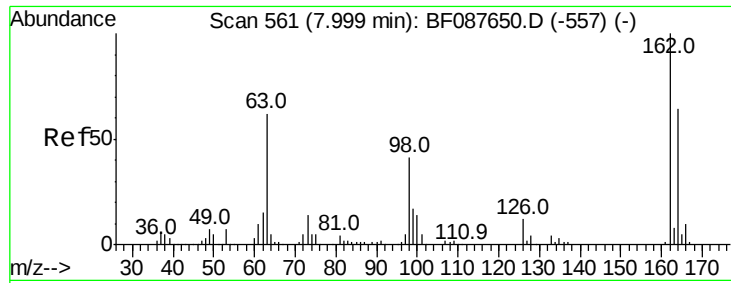
SOHIL
6/6/2016 7:17:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.64 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.9	11.6	17.4#





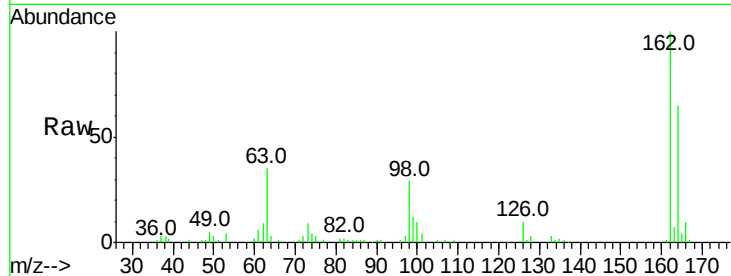
#29
 2,4-Dichlorophenol
 Concen: 10.48 ng
 RT: 8.00 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

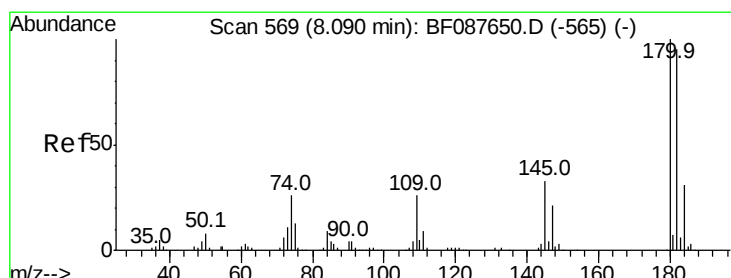
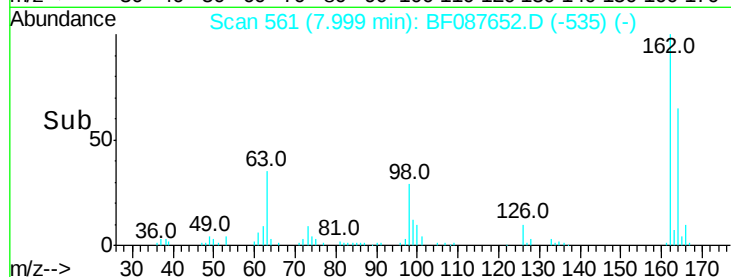
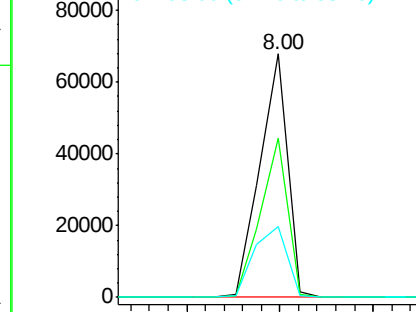
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	43.8	83.8
98	29.1	21.3	61.3

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

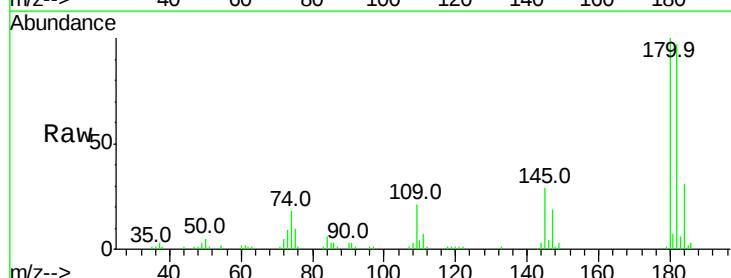


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

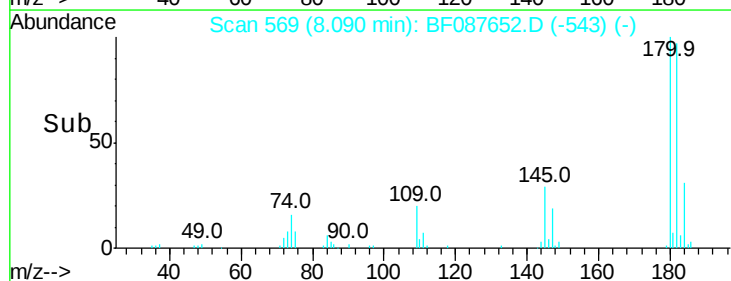
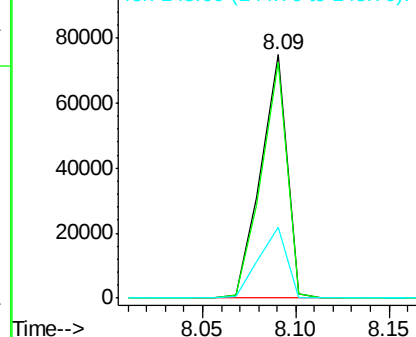


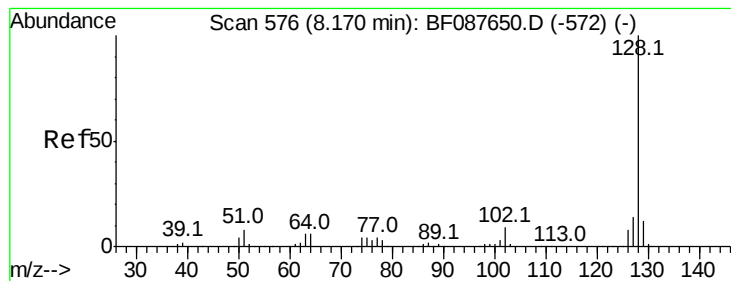
#30
 1,2,4-Trichlorobenzene
 Concen: 9.79 ng
 RT: 8.09 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	76.0	114.0
145	28.9	26.5	39.7



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: 10.63 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

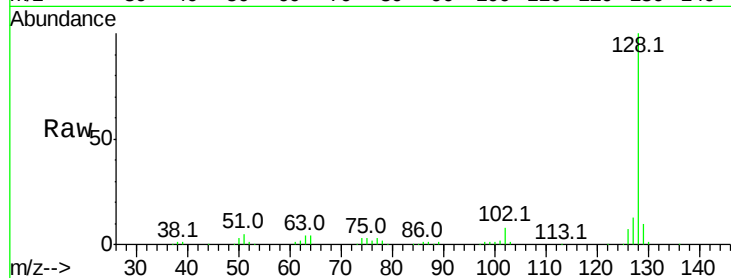
ClientSampleId :

SSTDICC010

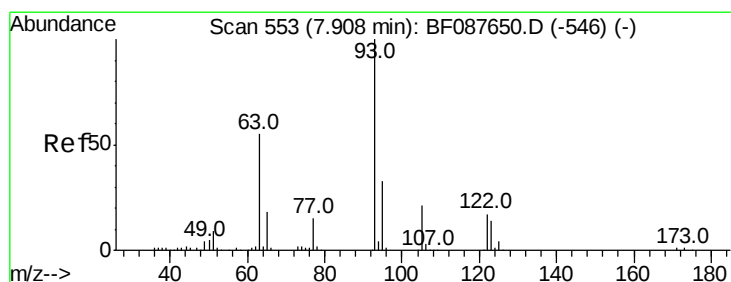
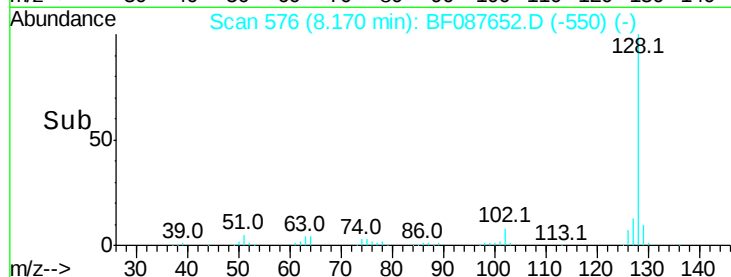
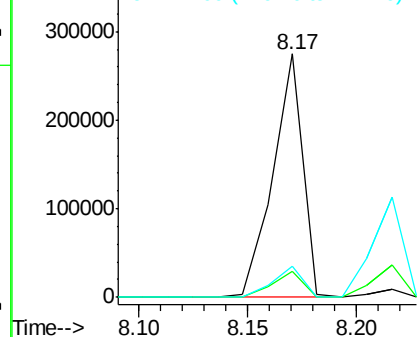
Tot Ion:	128	Resp:	265088
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.4	14.2
127	12.8	10.9	16.3

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 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: 10.91 ng

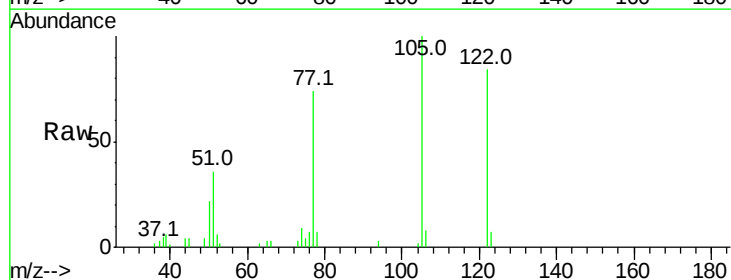
RT: 7.86 min Scan# 549

Delta R.T. -0.05 min

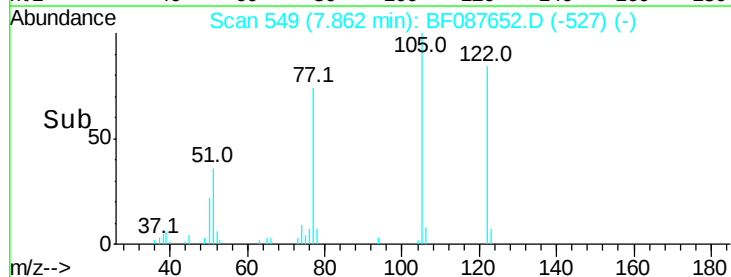
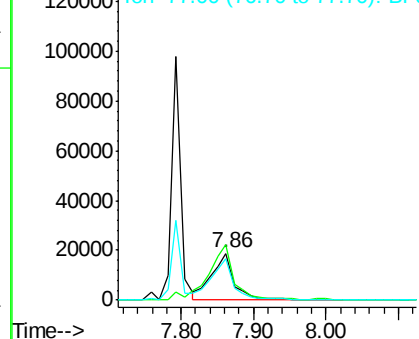
Lab File: BF087652.D

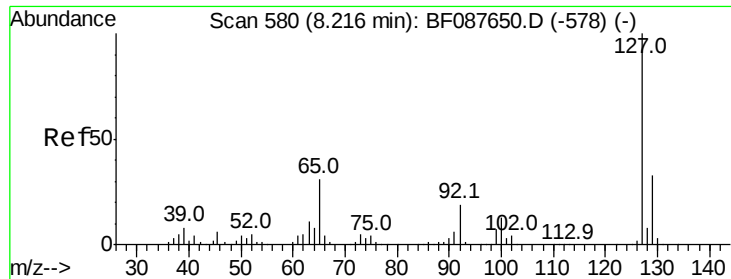
Acq: 4 Jun 2016 5:19

Tgt Ion:	122	Resp:	41979
Ion Ratio	Lower	Upper	
122	100		
105	119.2	101.6	141.6
77	87.8	70.6	110.6



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





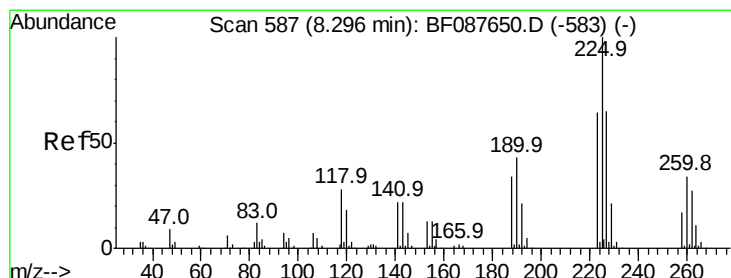
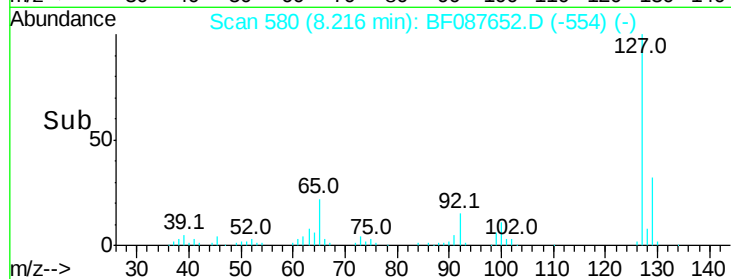
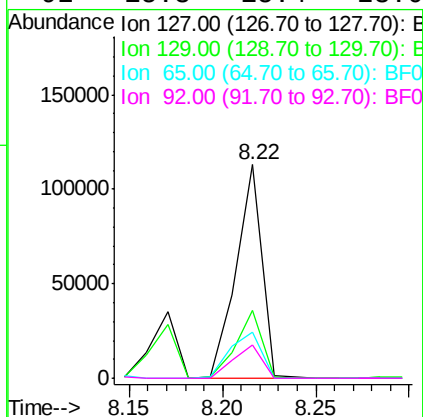
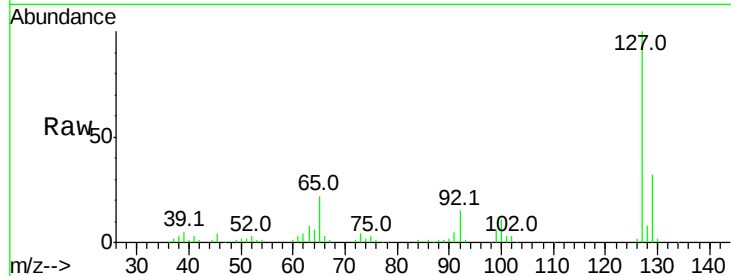
#33
4-Chloroaniline
Concen: 11.81 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		109914		
129	31.9	26.3	39.5		
65	21.9	24.7	37.1#		
92	15.3	15.4	23.0#		

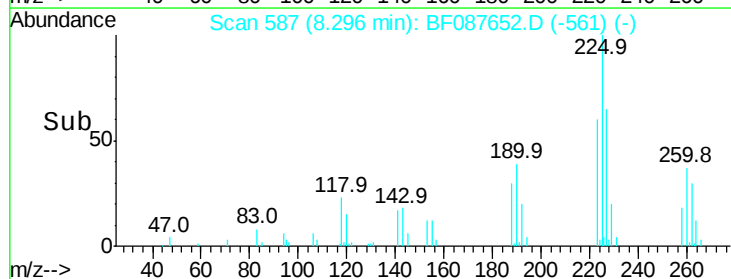
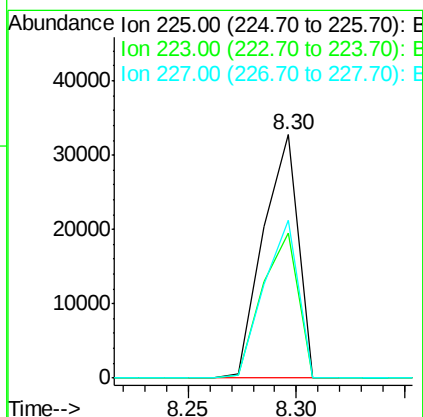
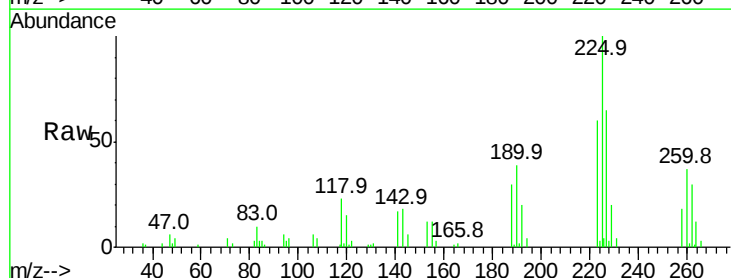
Manual Integrations
APPROVED

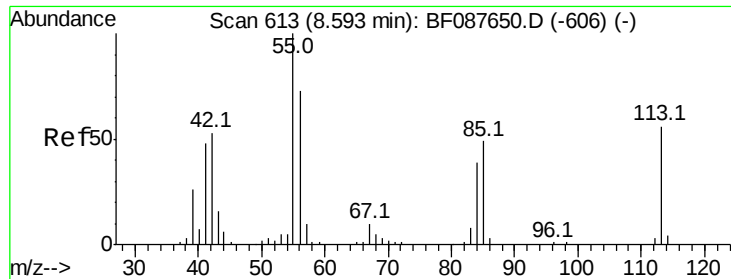
SOHIL
6/6/2016 7:17:59 PM



#34
Hexachlorobutadiene
Concen: 8.14 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		36833		
223	59.6	50.9	76.3		
227	64.7	51.9	77.9		





#35

Caprolactam

Concen: 10.42 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.05 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

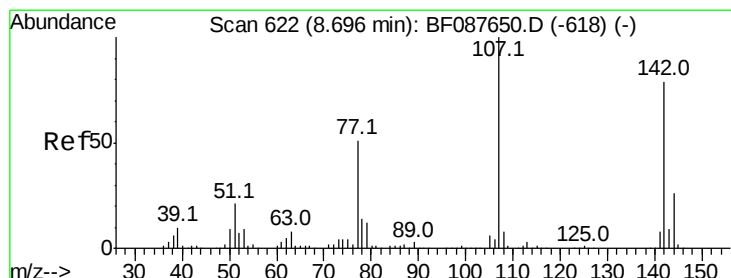
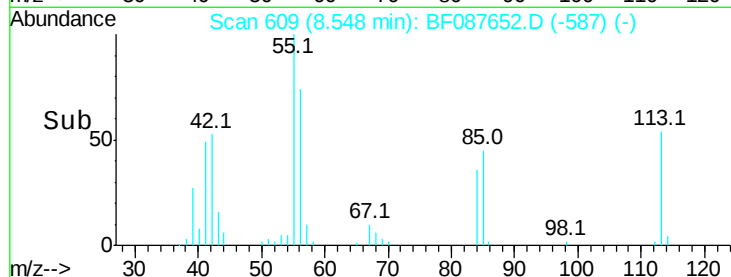
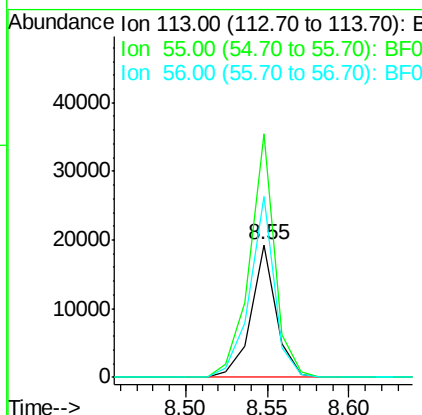
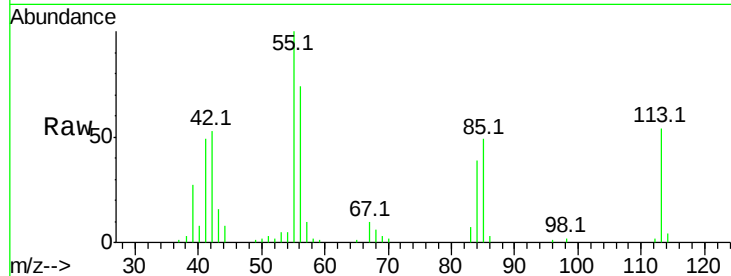
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	20622
Ion Ratio	Lower	Upper	
113	100		
55	183.6	158.6	198.6
56	136.0	110.6	150.6

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#36

4-Chloro-3-methylphenol

Concen: 9.37 ng

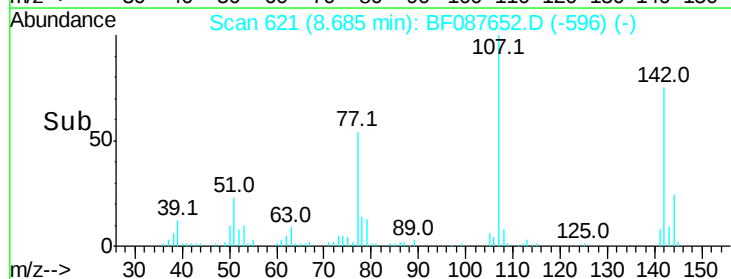
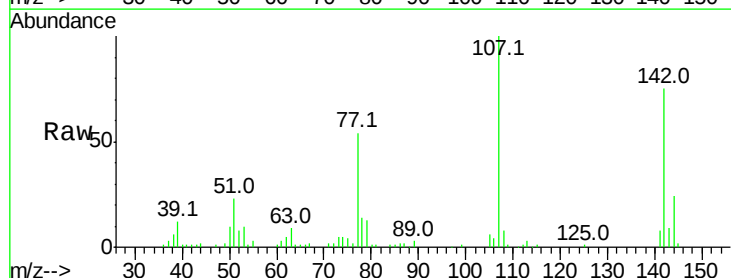
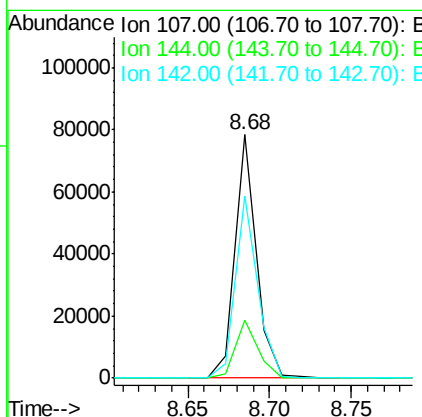
RT: 8.68 min Scan# 621

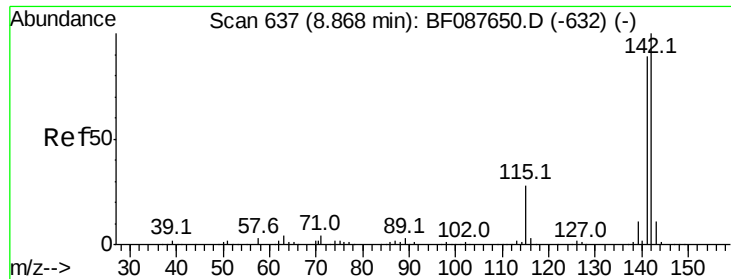
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	107	Resp:	69959
Ion Ratio	Lower	Upper	
107	100		
144	23.9	20.8	31.2
142	74.9	63.4	95.2





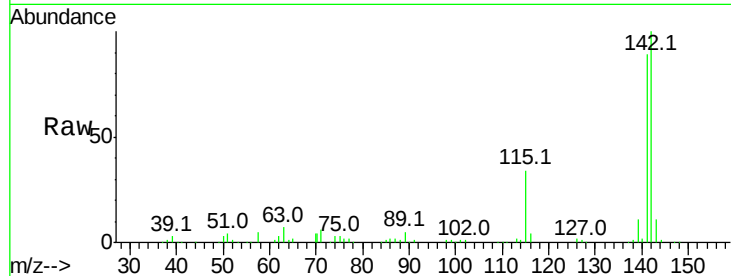
#37
 2-Methylnaphthalene
 Concen: 10.58 ng/ml
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

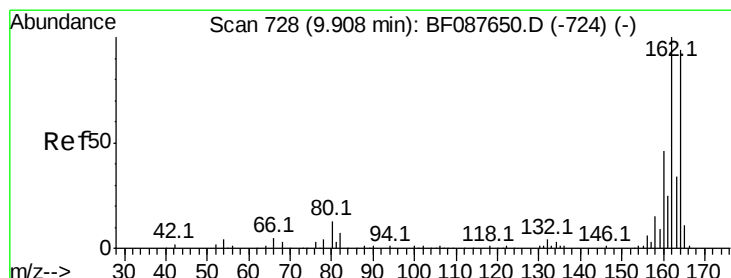
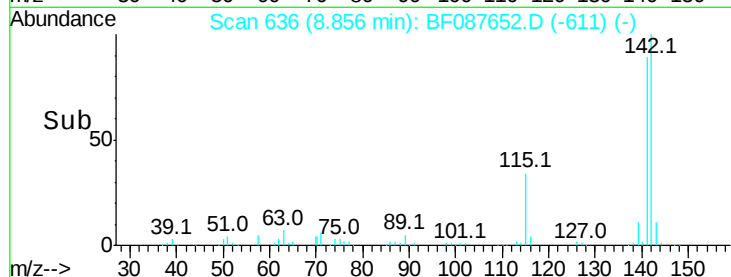
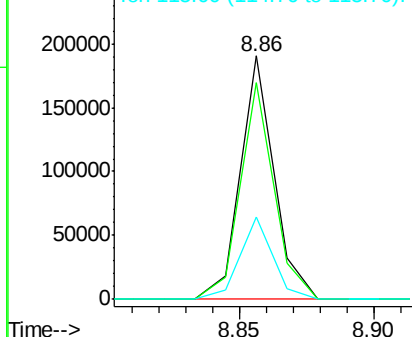
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.0	22.6	33.8

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

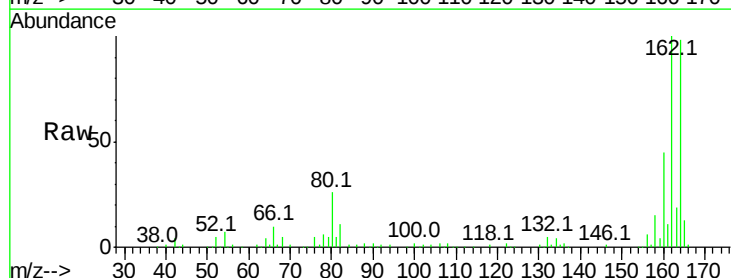


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

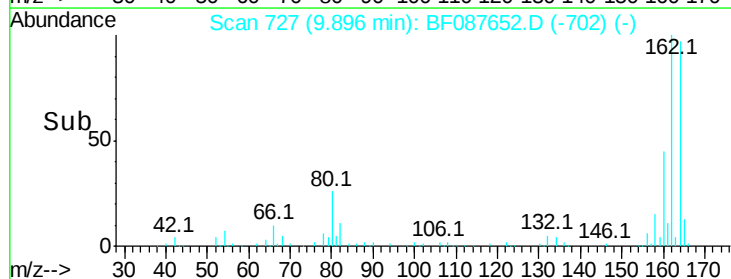
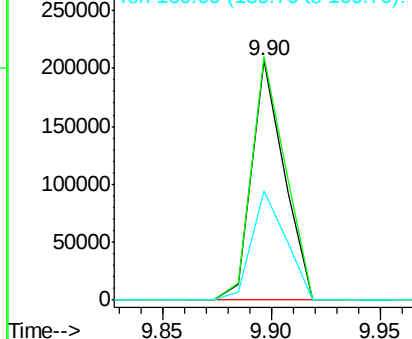


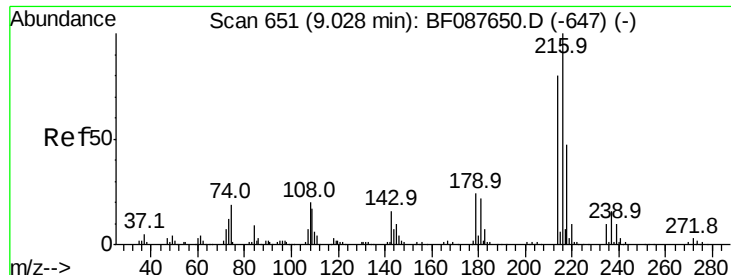
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.4	128.2
160	45.9	39.5	59.3



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: 10.40 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 70030
Ion Ratio Lower Upper

216 100

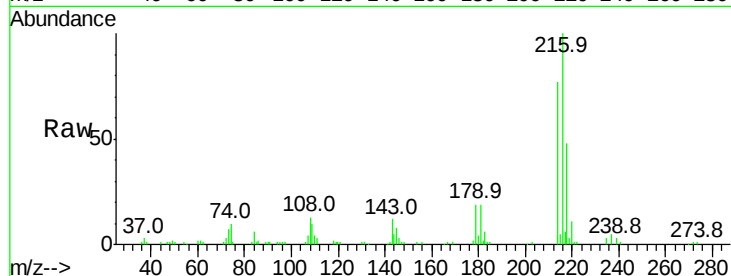
214 77.8 2.9 4.3#

179 20.9 0.0 0.0#

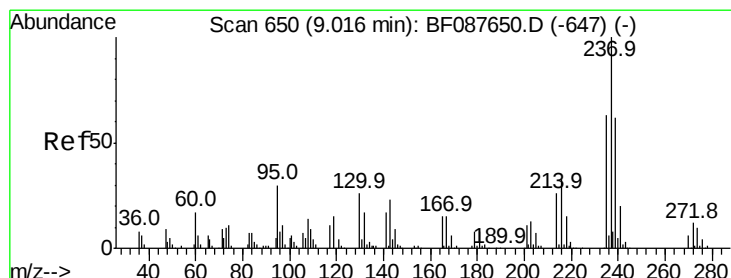
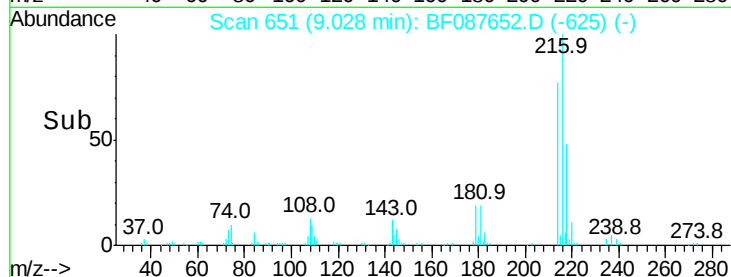
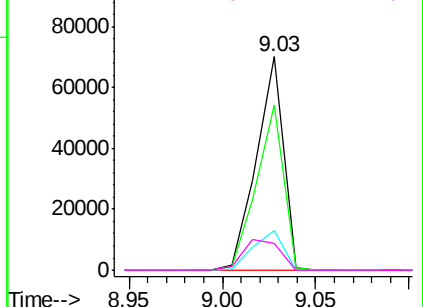
108 19.6 0.5 0.7#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 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: 16.07 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF087652.D

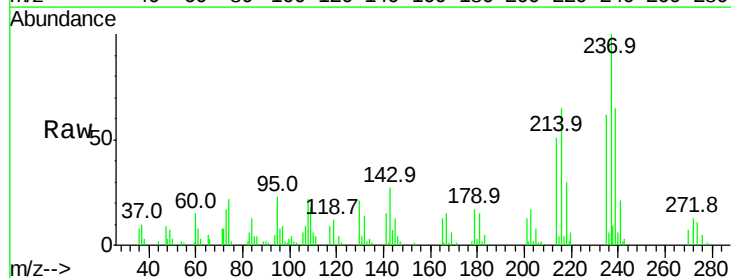
Acq: 4 Jun 2016 5:19

Tgt Ion:237 Resp: 37814
Ion Ratio Lower Upper

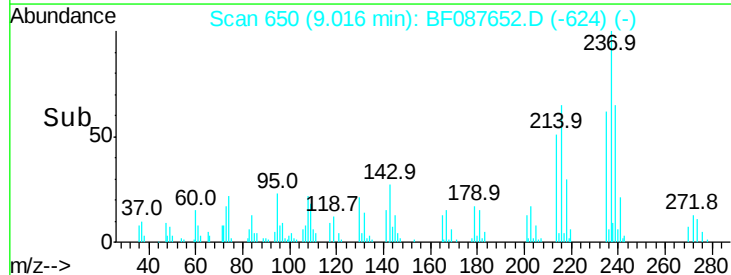
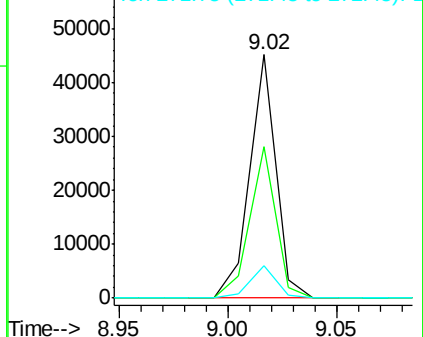
237 100

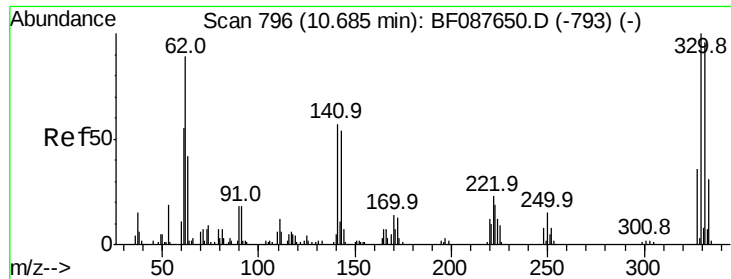
235 62.1 43.4 83.4

272 13.2 0.0 32.3



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





#41

2,4,6-Tribromophenol

Concen: 25.46 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

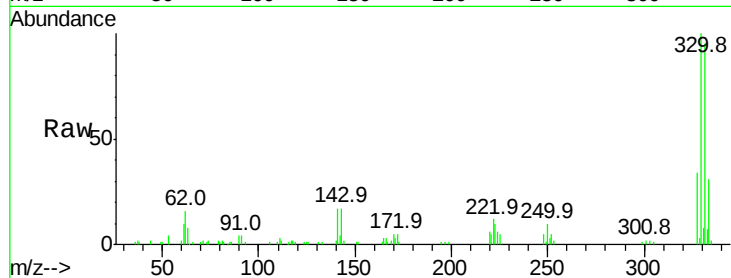
ClientSampleId :

SSTDICC010

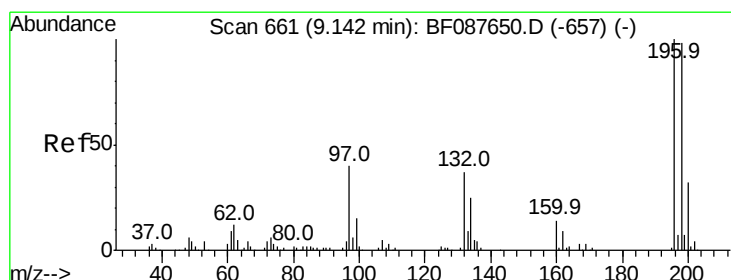
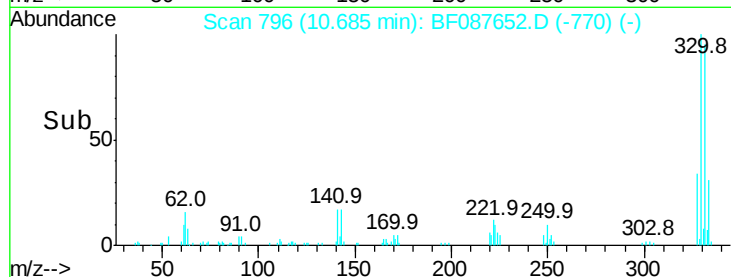
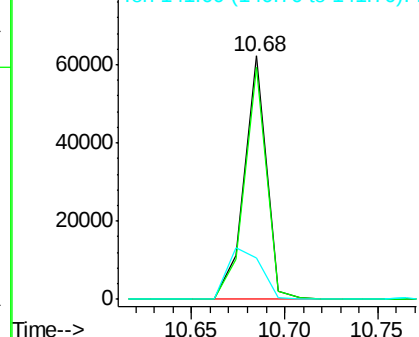
Tot Ion:	330	Resp:	52179
Ion Ratio	Lower	Upper	
330	100		
332	94.7	0.0	0.0#
141	31.5	0.0	0.0#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 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: 12.31 ng

RT: 9.13 min Scan# 660

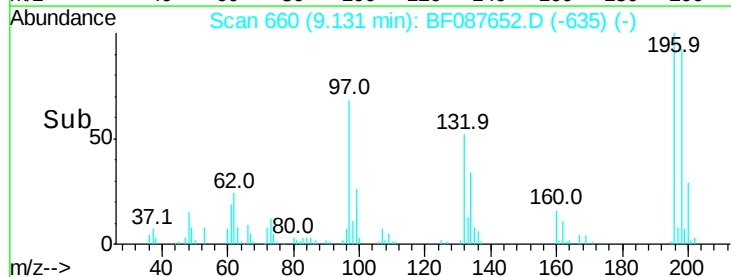
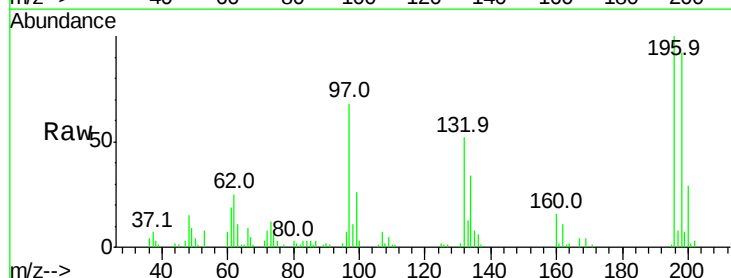
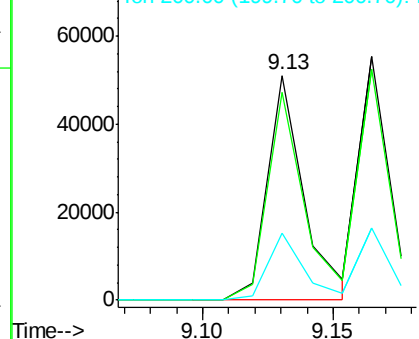
Delta R.T. -0.01 min

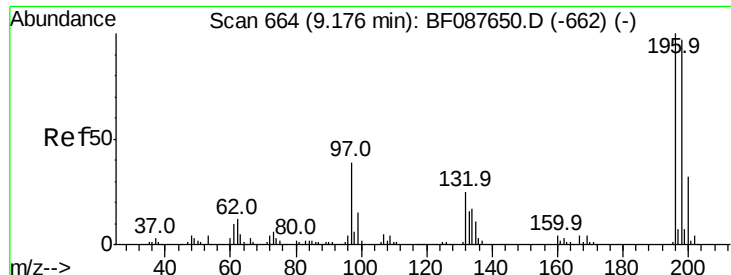
Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	196	Resp:	49334
Ion Ratio	Lower	Upper	
196	100		
198	92.4	78.0	117.0
200	29.5	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





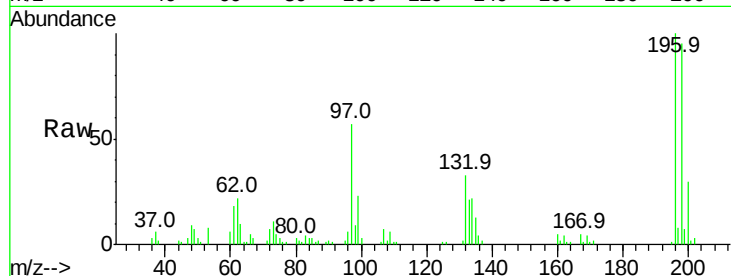
#43
 2,4,5-Trichlorophenol
 Concen: 11.18 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	45660
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.5	116.3
97	57.2	32.0	48.0#
132	32.6	20.9	31.3#

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM



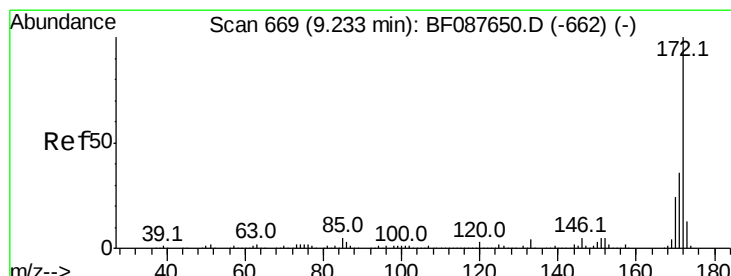
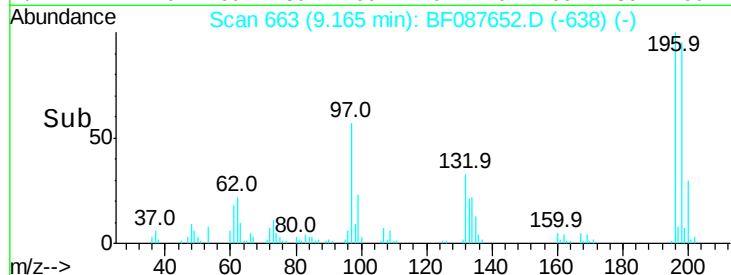
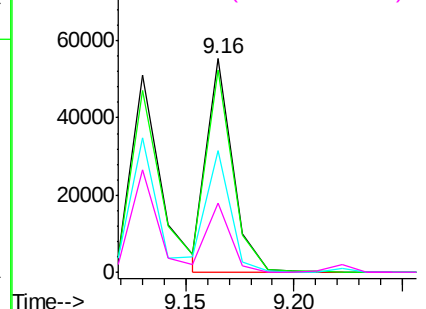
Abundance

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: 23.37 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

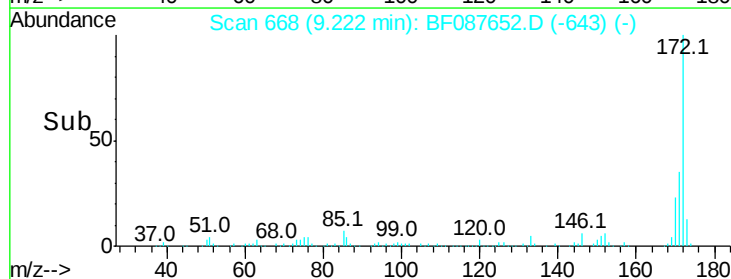
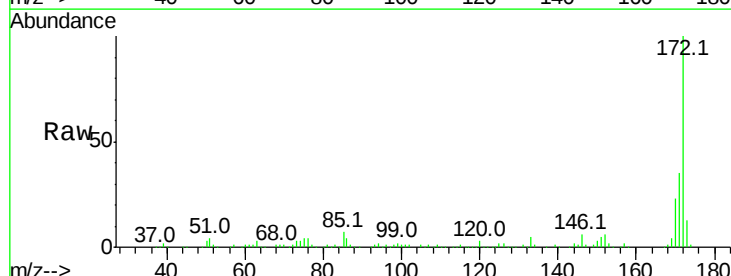
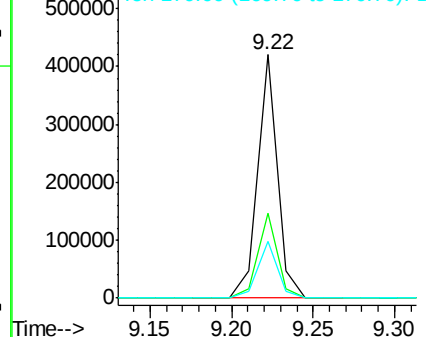
Tgt Ion:	172	Resp:	354874
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.6	43.0
170	23.5	19.2	28.8

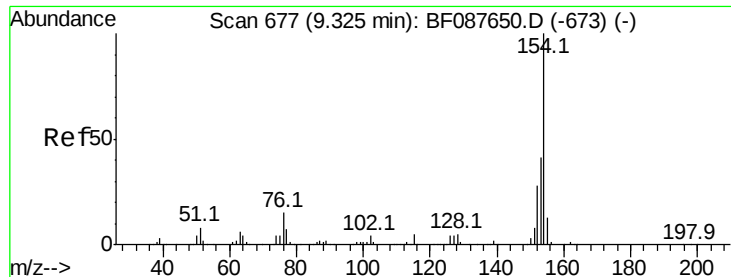
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 12.25 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

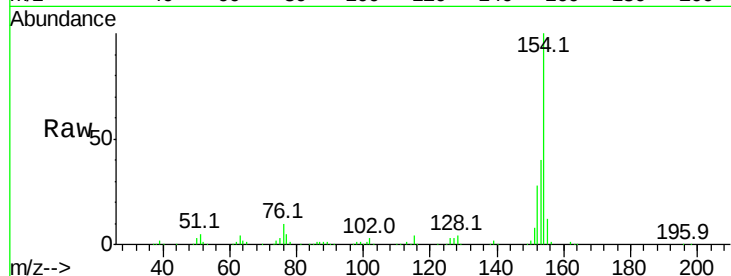
ClientSampleId :

SSTDIC010

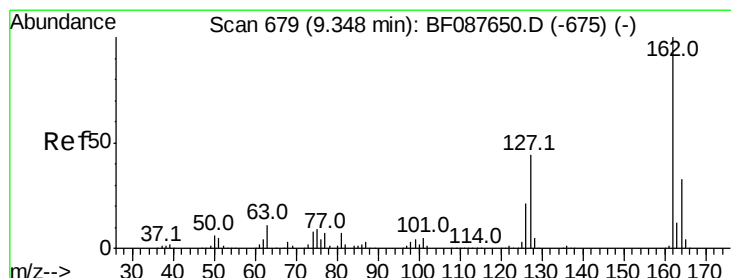
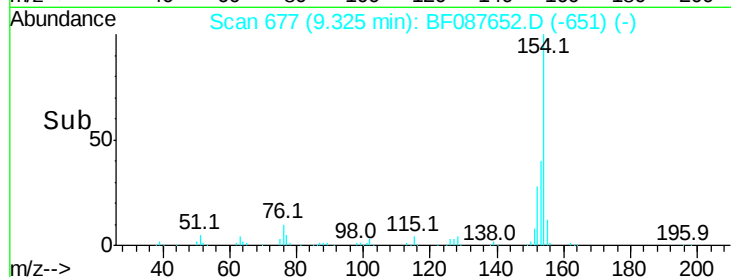
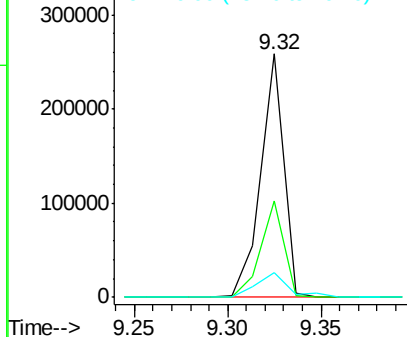
Tot Ion:	154	Resp:	219089
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.6	60.6
76	10.3	0.0	35.1

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 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): BF0



#46

2-Chloronaphthalene

Concen: 11.82 ng

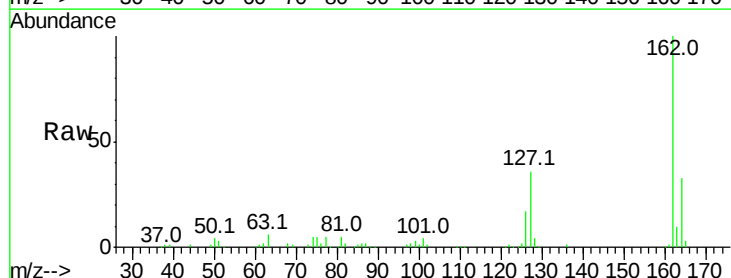
RT: 9.35 min Scan# 679

Delta R.T. 0.00 min

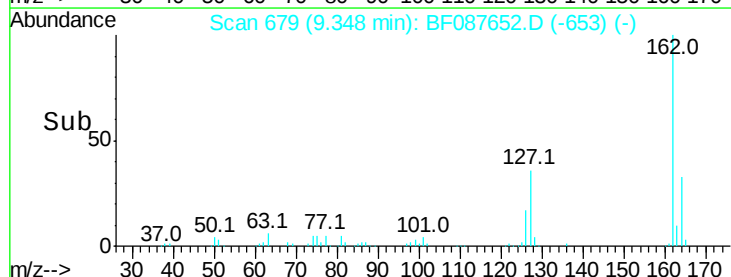
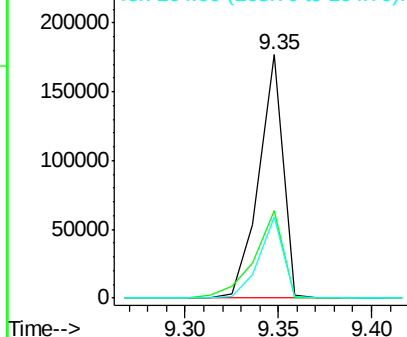
Lab File: BF087652.D

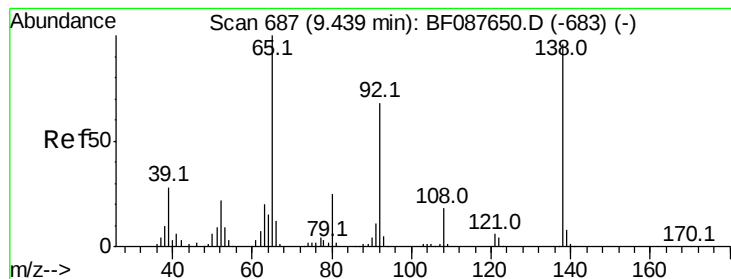
Acq: 4 Jun 2016 5:19

Tgt Ion:	162	Resp:	161593
Ion Ratio	Lower	Upper	
162	100		
127	35.9	35.2	52.8
164	33.4	26.6	39.8



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: 8.82 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

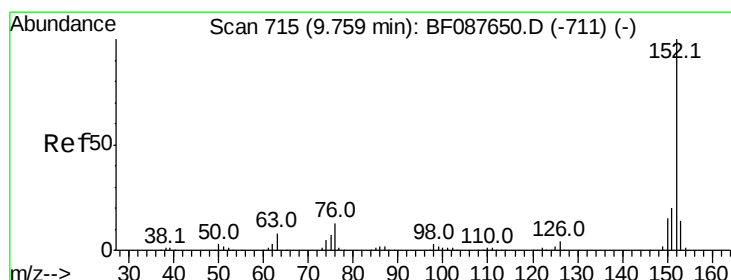
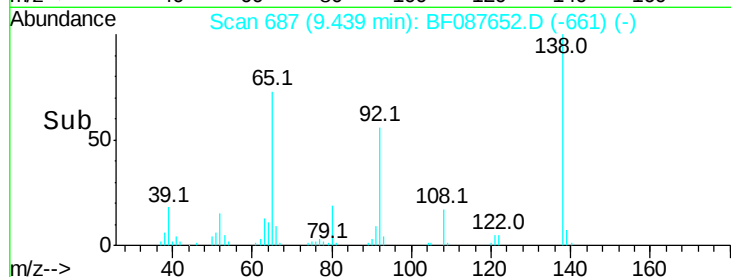
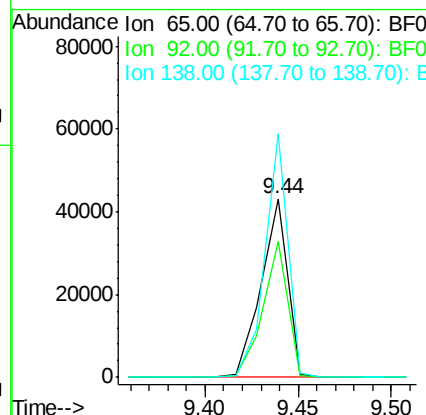
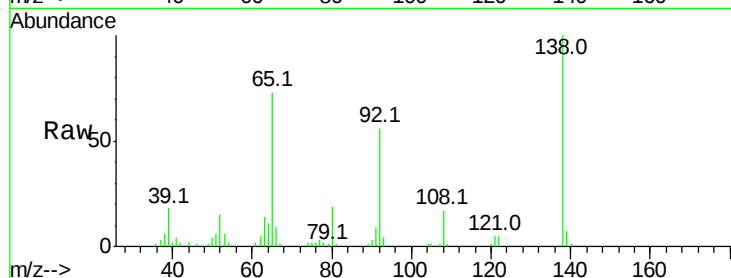
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	42021
Ion Ratio	Lower	Upper	
65	100		
92	76.0	54.6	82.0
138	136.5	77.0	115.4#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#48

Acenaphthylene

Concen: 12.15 ng

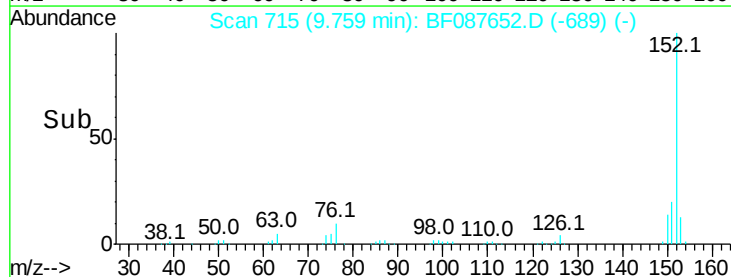
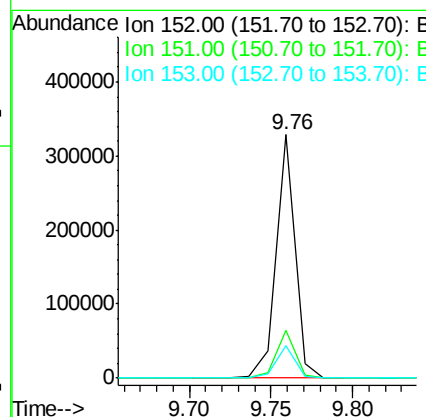
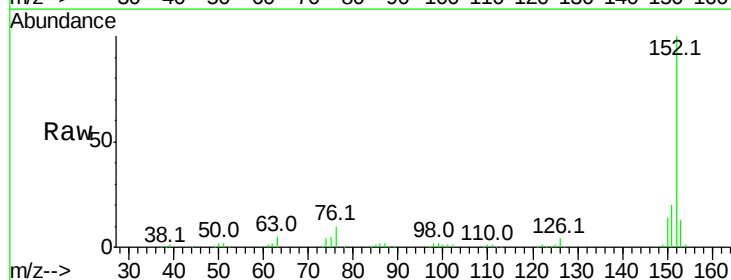
RT: 9.76 min Scan# 715

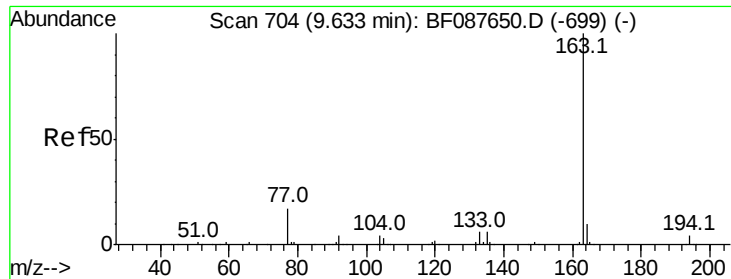
Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	152	Resp:	265311
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.2	11.0	16.6





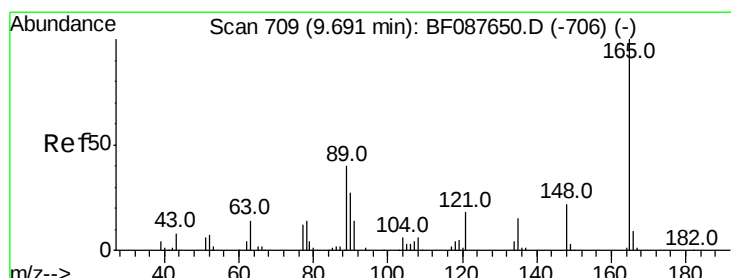
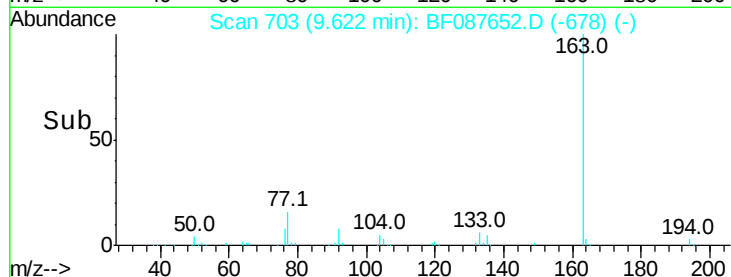
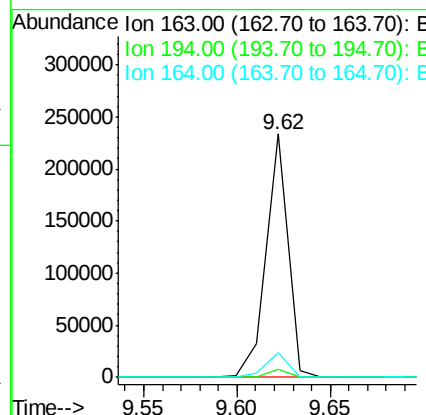
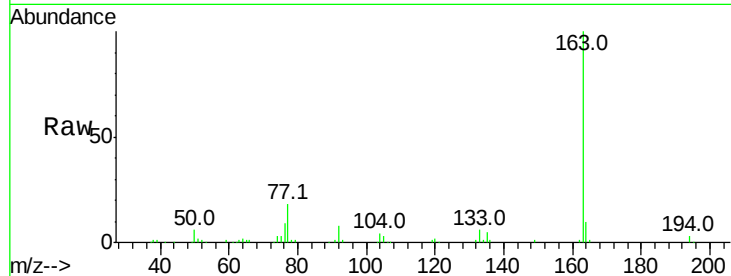
#49
Dimethylphthalate
Concen: 11.03 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	188337		
194	3.4		2.8	4.2
164	10.0		8.3	12.5

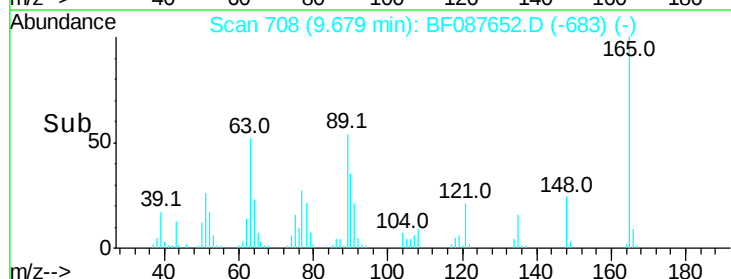
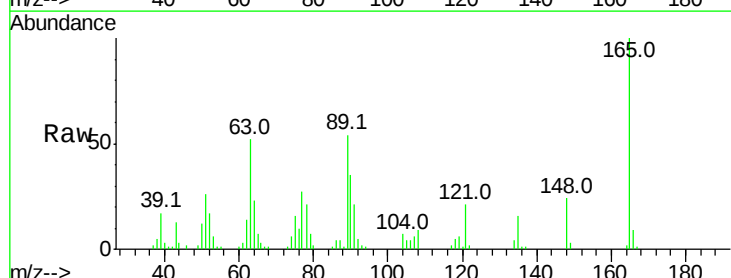
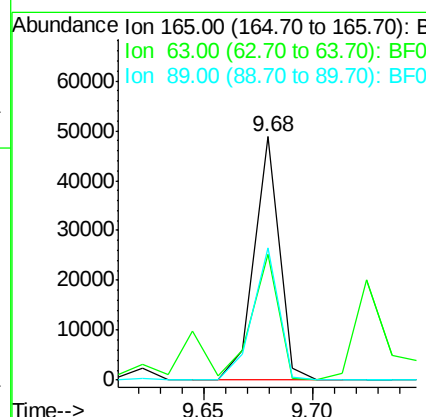
Manual Integrations
APPROVED

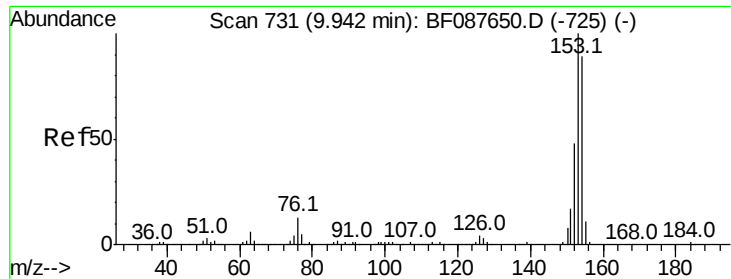
SOHIL
6/6/2016 7:17:59 PM



#50
2,6-Dinitrotoluene
Concen: 11.13 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39178		
63	51.7		28.1	42.1#
89	54.3		32.2	48.2#





#51

Acenaphthene

Concen: 11.68 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

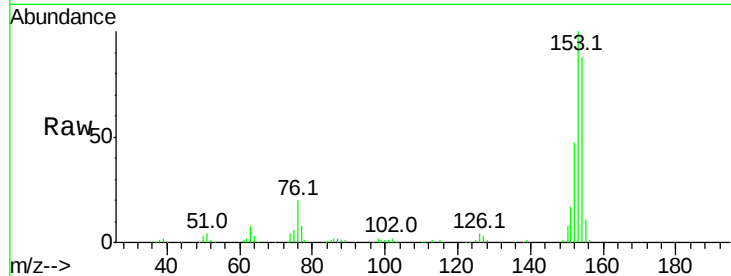
ClientSampleId :

SSTDICC010

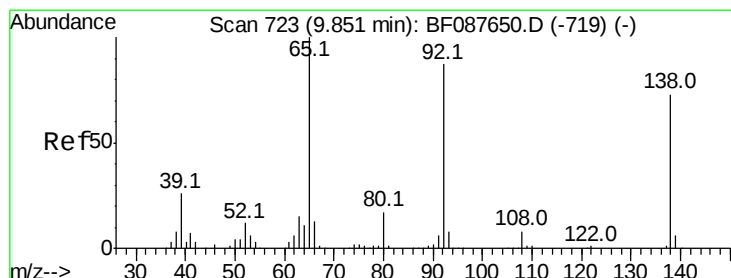
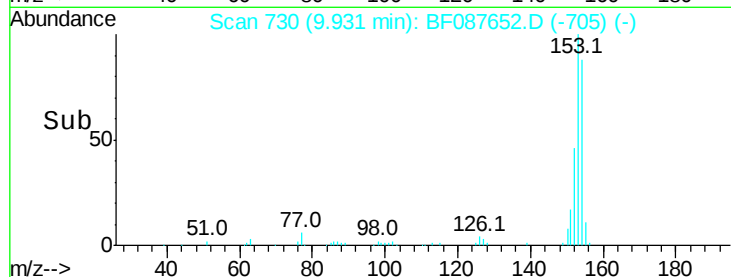
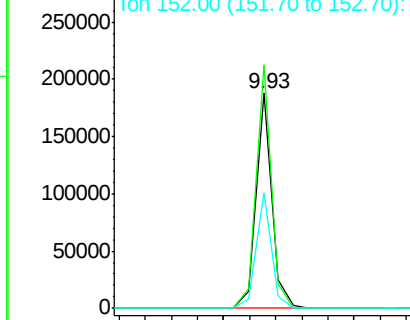
Tot Ion:	154	Resp:	158549
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	53.5	42.7	64.1

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 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: 11.35 ng

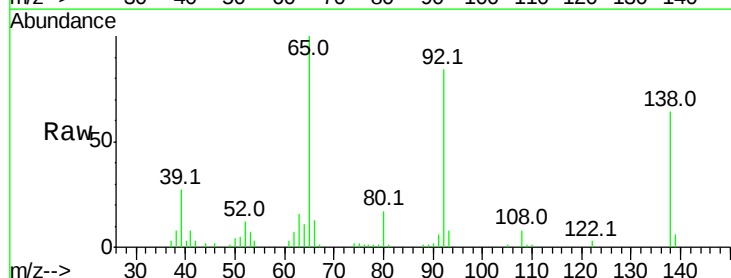
RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

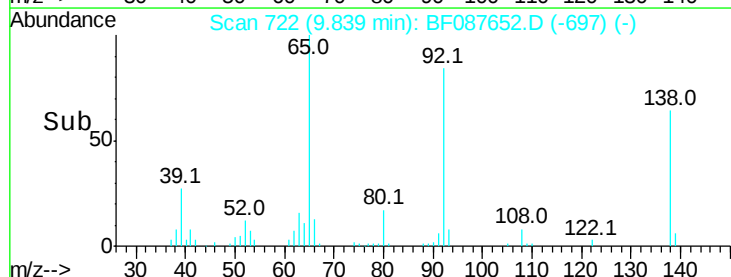
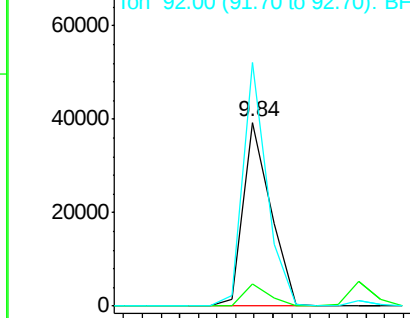
Lab File: BF087652.D

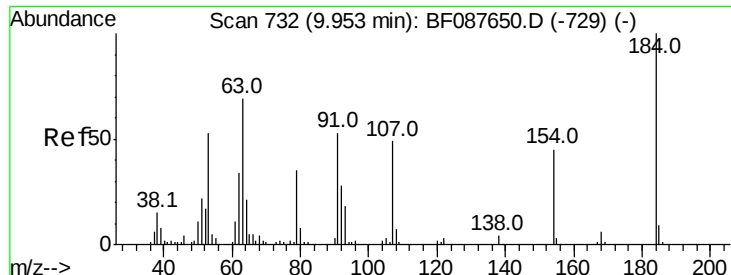
Acq: 4 Jun 2016 5:19

Tgt Ion:	138	Resp:	40324
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.5	12.7
92	132.4	95.7	143.5



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





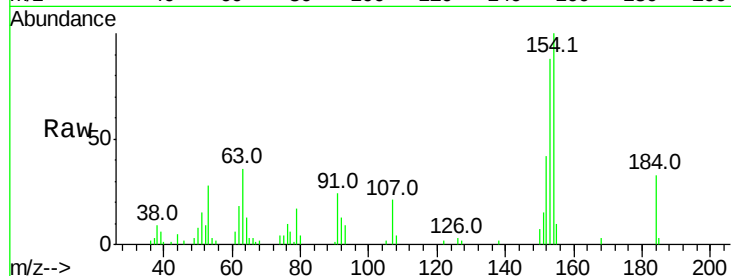
#53
2,4-Dinitrophenol
Concen: 5.80 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

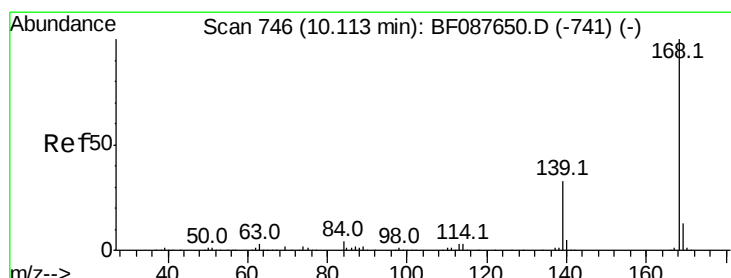
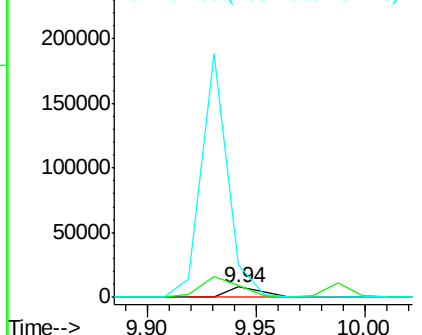
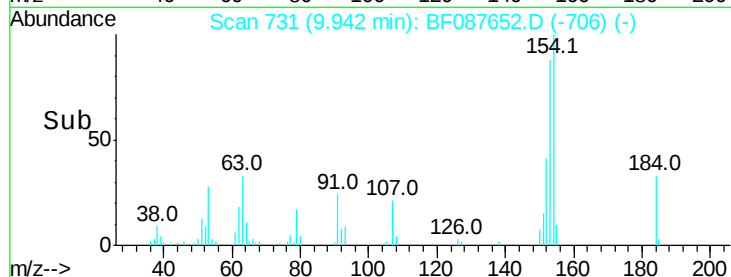
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	110.6	57.6	86.4#	
154	303.8	53.5	80.3#	

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM

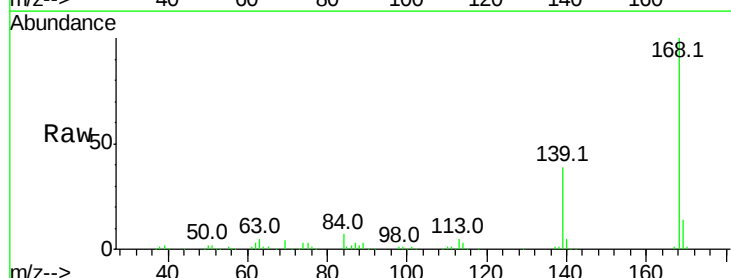


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

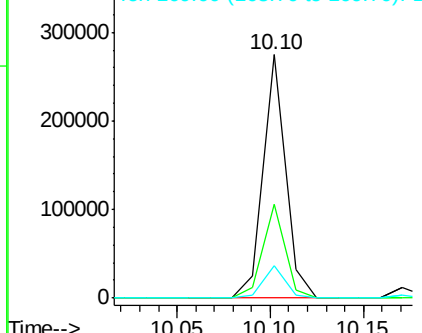
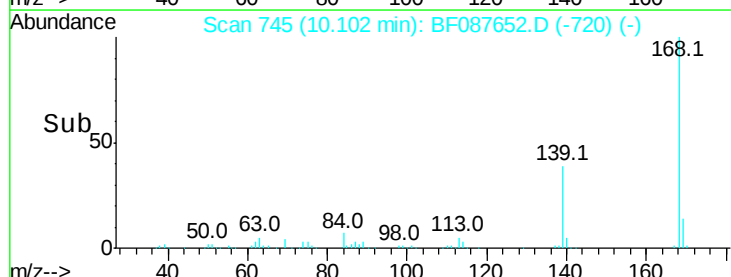


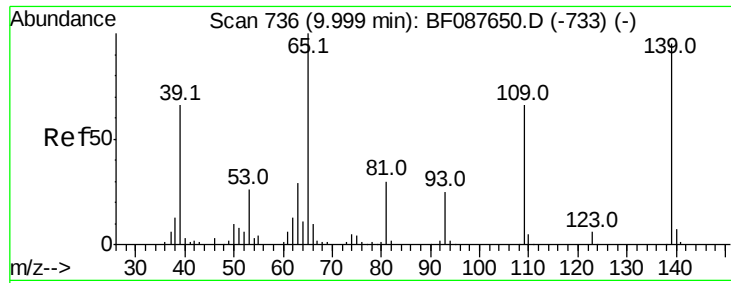
#54
Dibenzofuran
Concen: 12.37 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	26.4	39.6	
169	13.5	10.4	15.6	



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





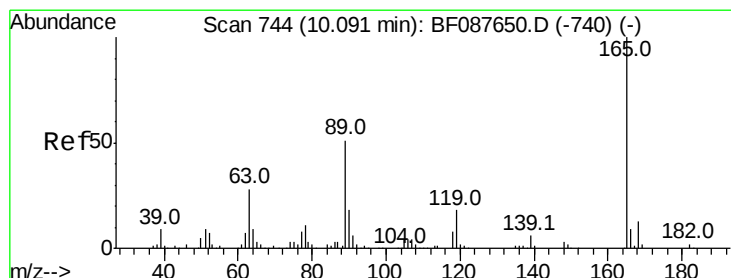
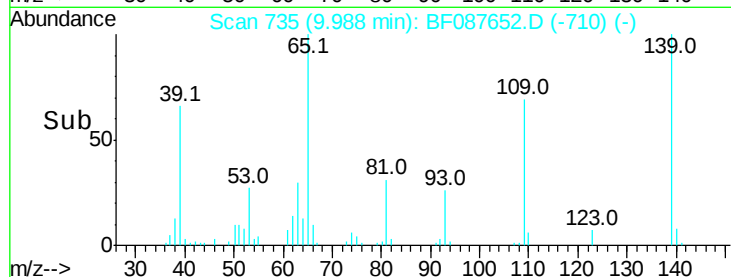
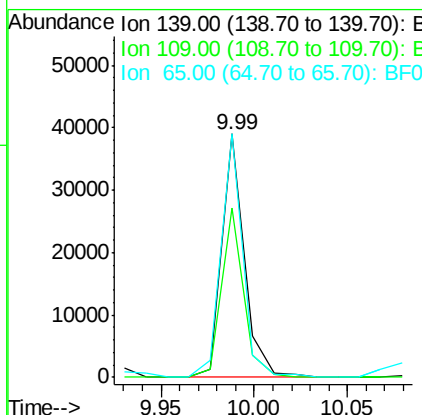
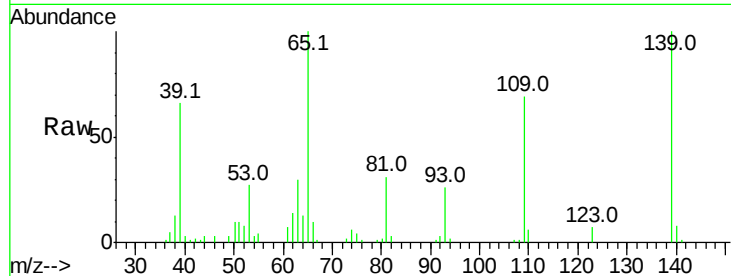
#55
4-Nitrophenol
Concen: 17.37 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	32940		
109	69.6	48.9	88.9	
65	100.1	84.9	124.9	

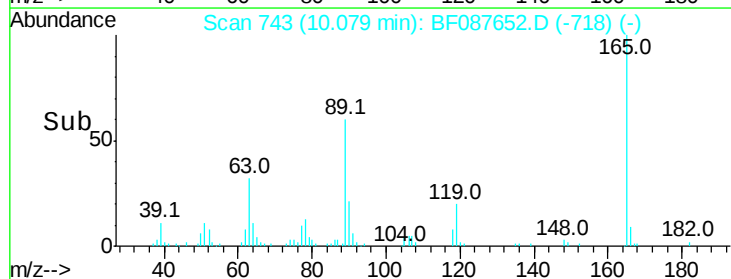
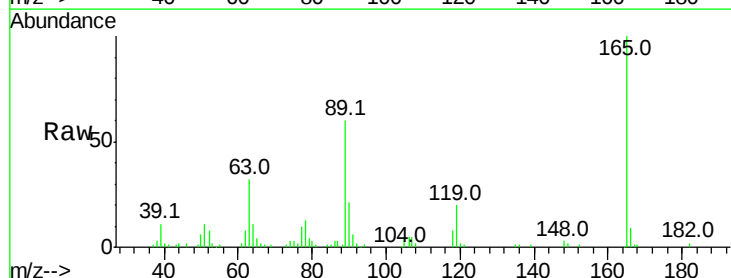
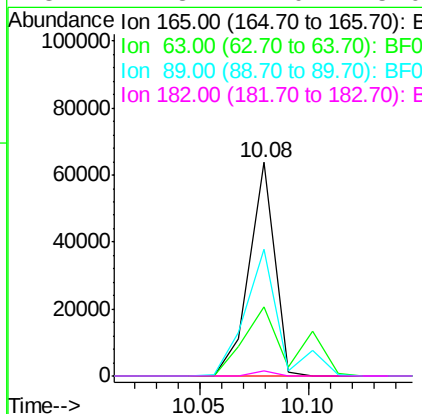
Manual Integrations
APPROVED

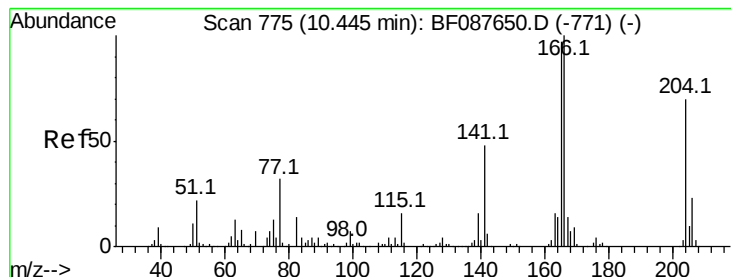
SOHIL
6/6/2016 7:17:59 PM



#56
2,4-Dinitrotoluene
Concen: 11.22 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52278		
63	32.5	22.0	33.0	
89	59.6	41.1	61.7	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 11.92 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

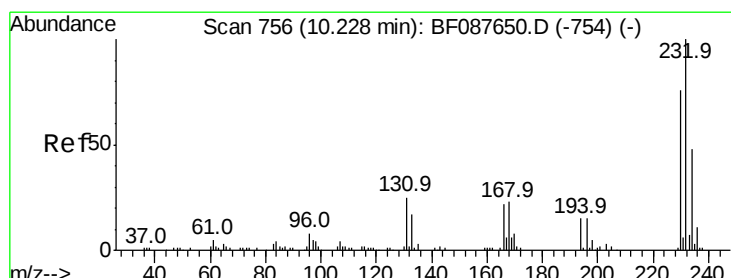
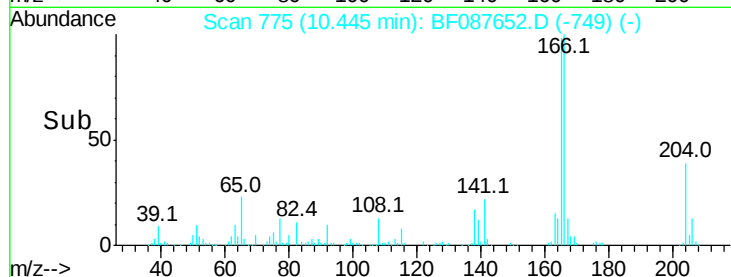
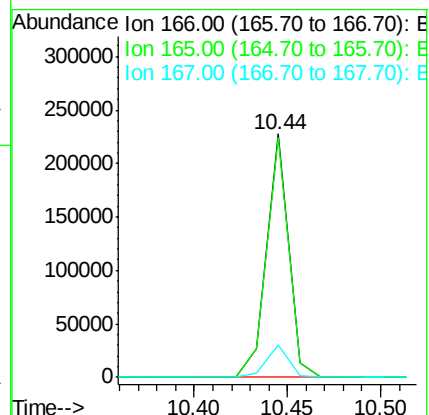
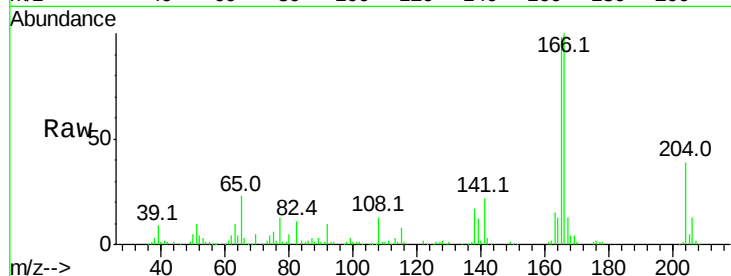
ClientSampleId :

SSTDICC010

Tot Ion	166	Resp	184323
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.8	116.8
167	13.3	11.2	16.8

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.34 ng

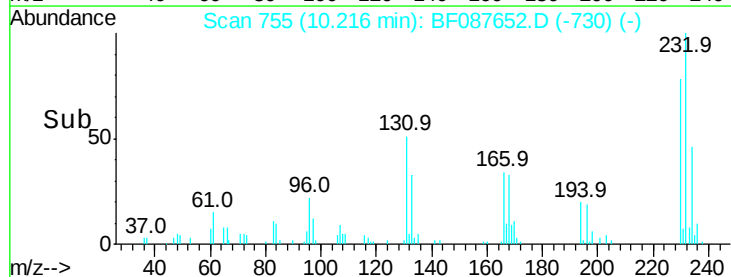
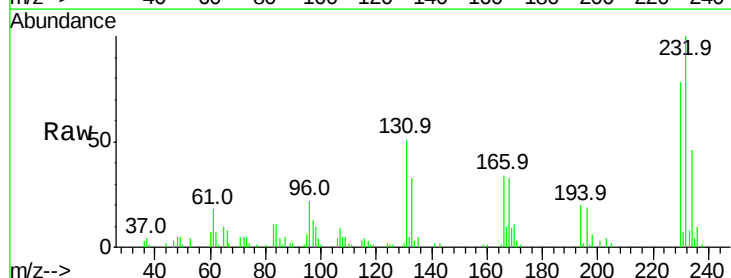
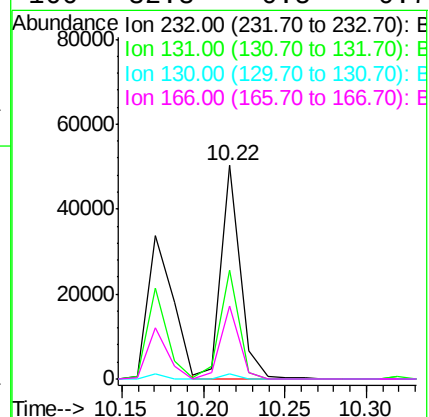
RT: 10.22 min Scan# 755

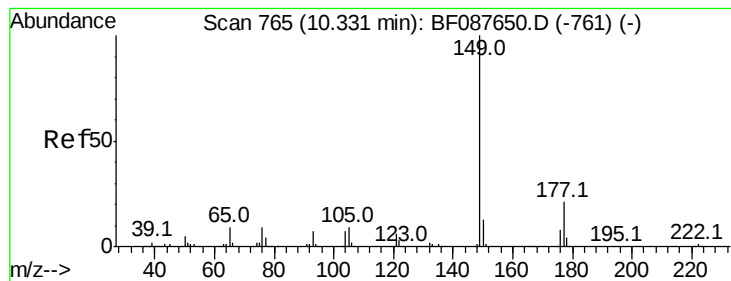
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion	232	Resp	41677
Ion Ratio	Lower	Upper	
232	100		
131	49.6	0.9	1.3#
130	2.0	1.5	2.3
166	32.8	0.5	0.7#





#59

Diethylphthalate

Concen: 10.44 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

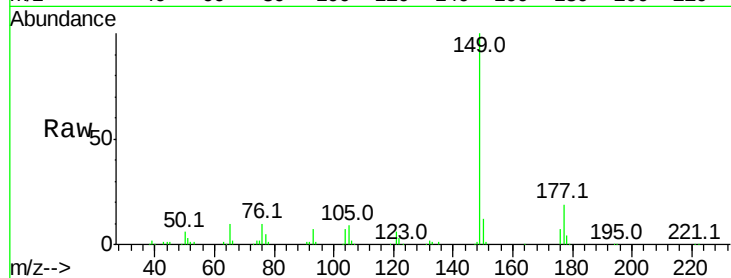
ClientSampleId :

SSTDIC010

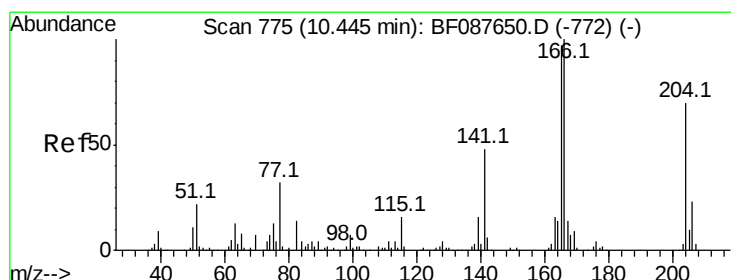
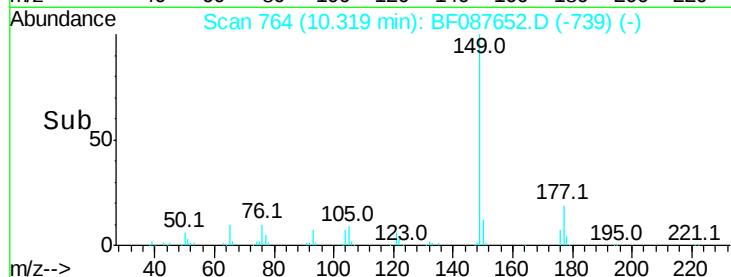
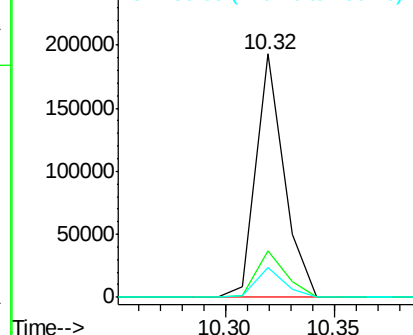
Tot Ion:	149	Resp:	17273
Ion Ratio	Lower	Upper	
149	100		
177	18.9	16.9	25.3
150	12.3	10.1	15.1

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.31 ng

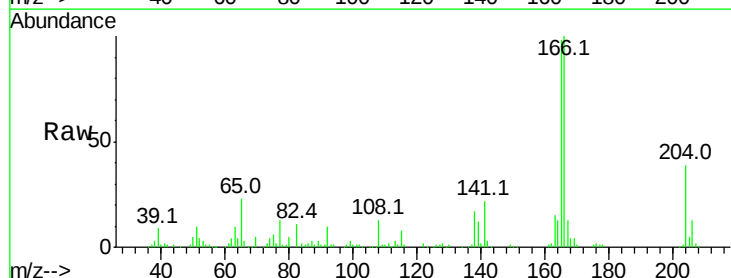
RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

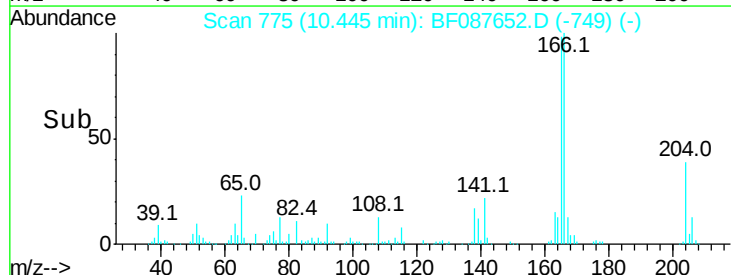
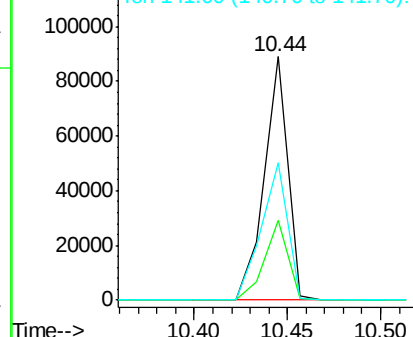
Lab File: BF087652.D

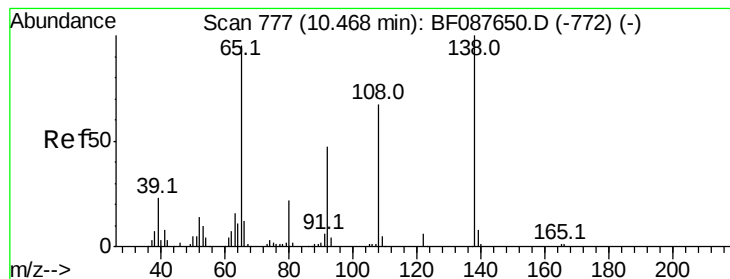
Acq: 4 Jun 2016 5:19

Tgt Ion:	204	Resp:	76946
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.3	39.5
141	56.4	55.0	82.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





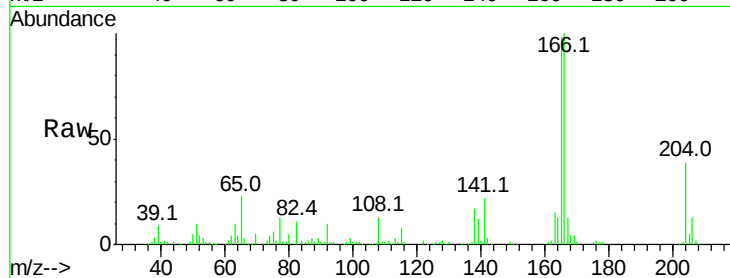
#61
4-Nitroaniline
Concen: 10.69 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

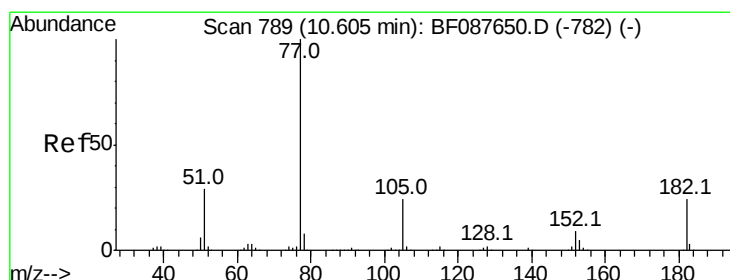
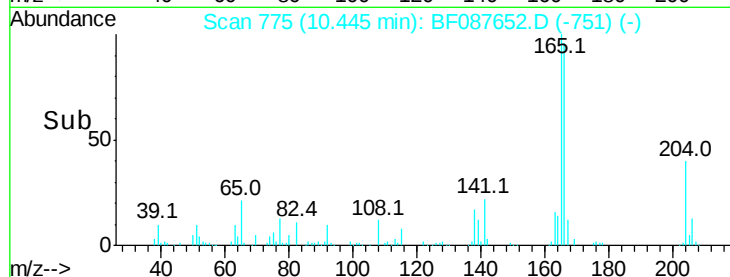
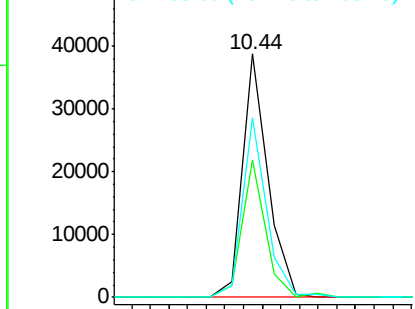
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	27.3	67.3
108	73.7	46.7	86.7

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



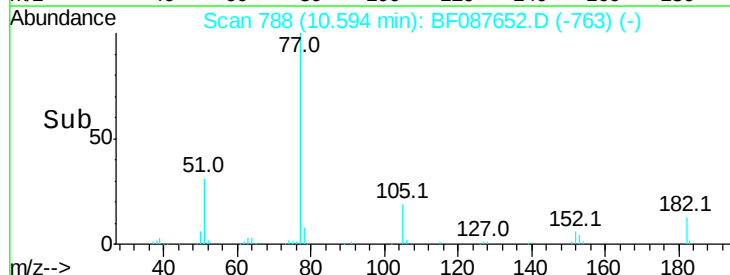
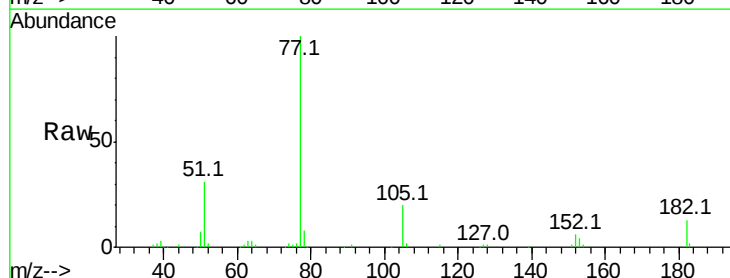
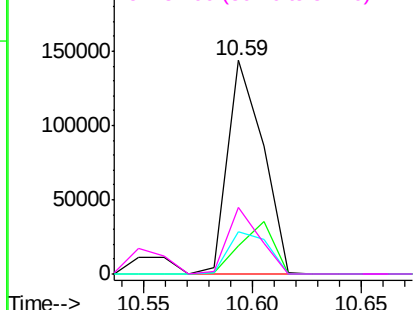
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

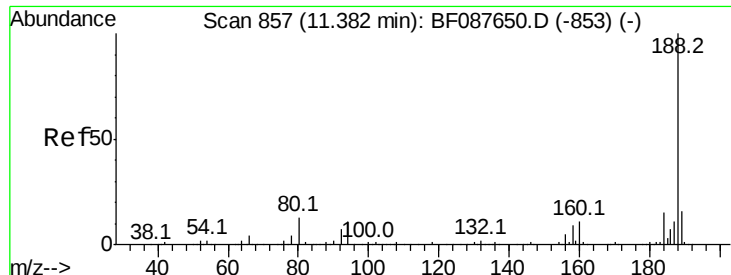


#62
Azobenzene
Concen: 9.55 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.4	4.4	44.4
105	19.9	3.8	43.8
51	31.4	9.3	49.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





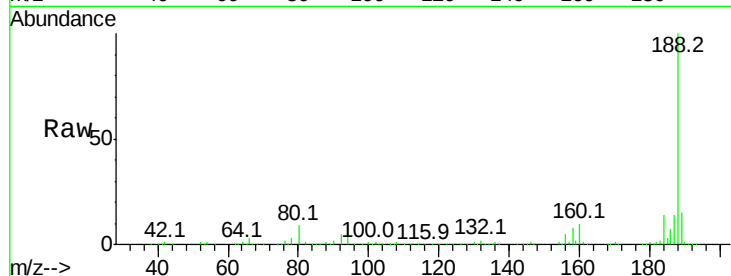
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	9.0	13.6#
80	9.1	10.0	15.0#

Manual Integrations
APPROVED

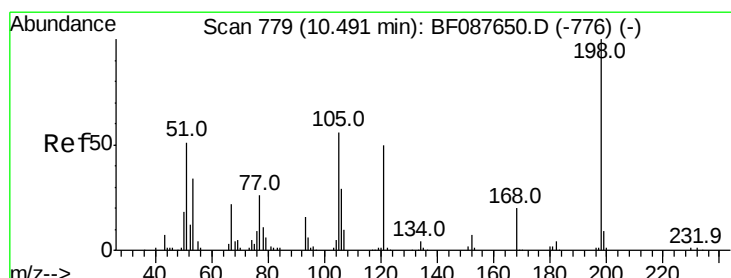
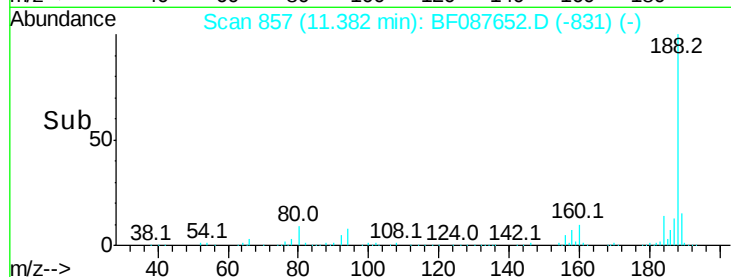
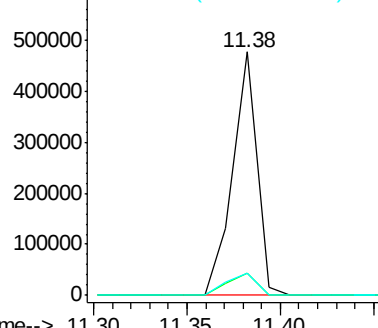
SOHIL
6/6/2016 7:17:59 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



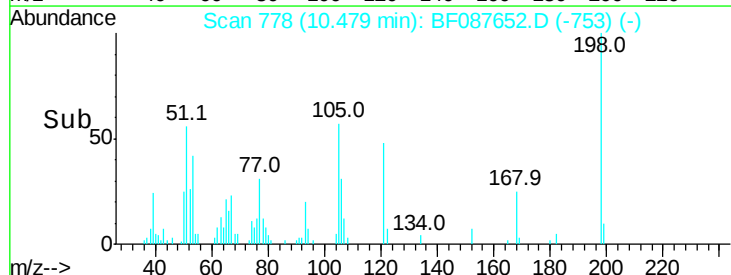
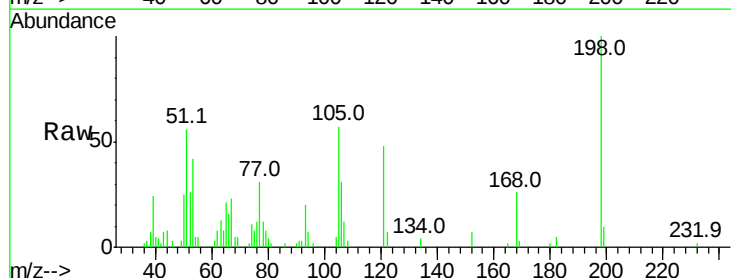
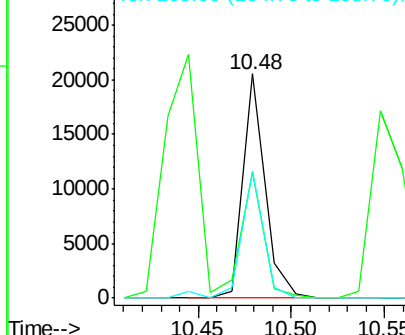
#64
4,6-Dinitro-2-methylphenol
Concen: 6.48 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

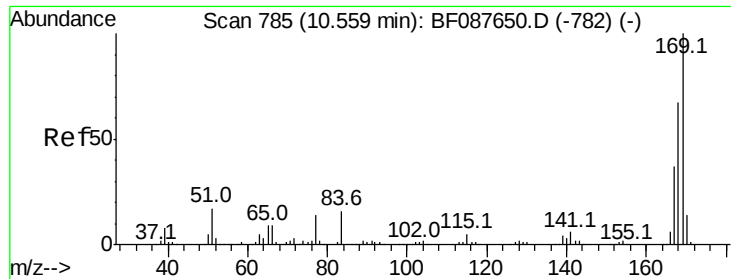
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.0	39.6	79.6
105	56.8	36.6	76.6

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





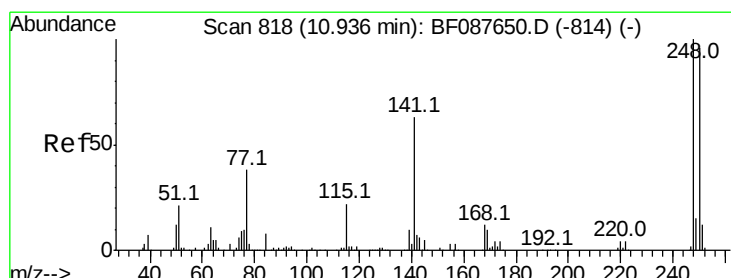
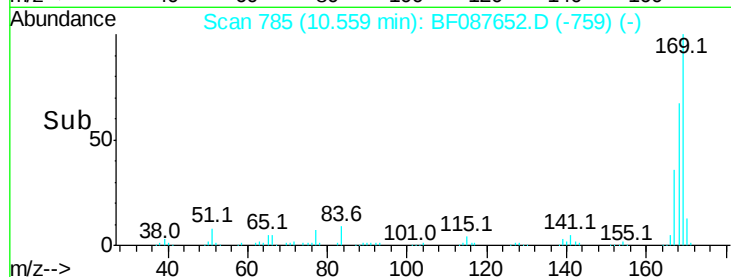
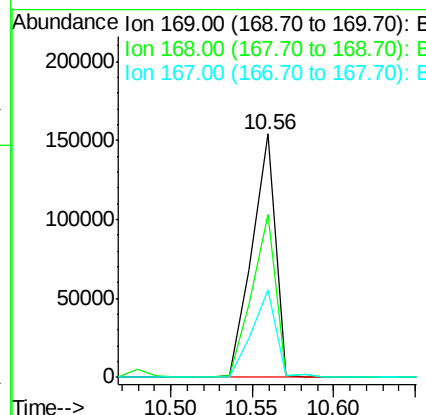
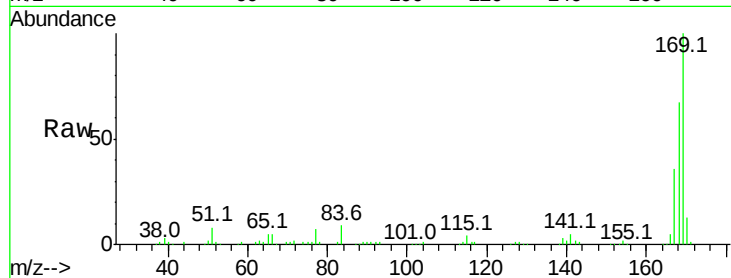
#65
 n-Nitrosodiphenylamine
 Concen: 11.16 ng
 RT: 10.56 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.0
167	36.2	29.4	44.0

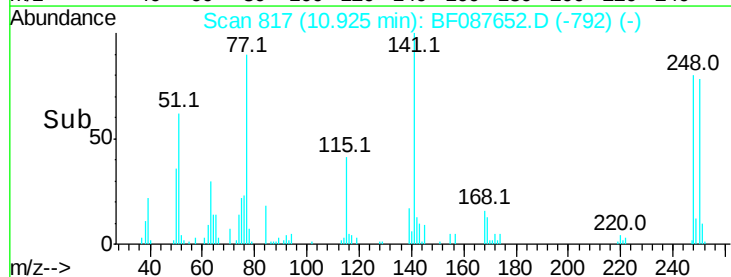
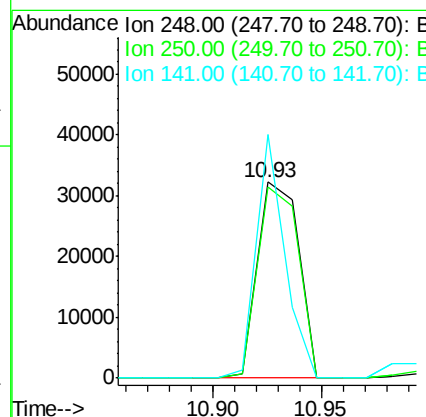
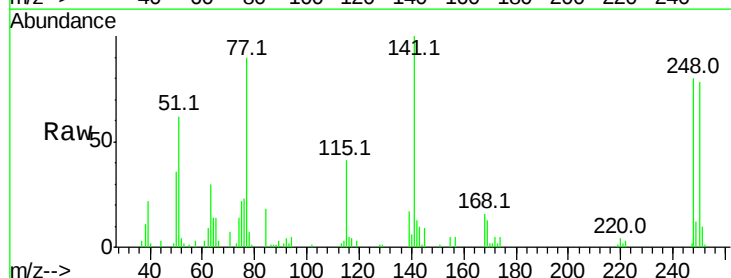
Manual Integrations
 APPROVED

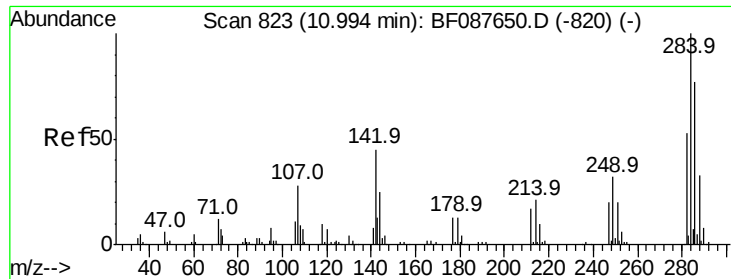
SOHIL
 6/6/2016 7:17:59 PM



#66
 4-Bromophenyl-phenylether
 Concen: 9.13 ng
 RT: 10.93 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	124.4	50.6	76.0





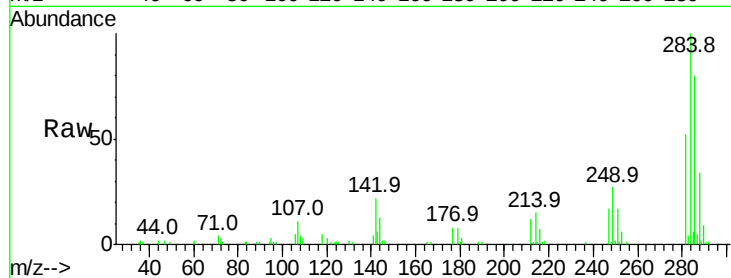
#67
Hexachlorobenzene
Concen: 10.77 ng
RT: 10.99 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

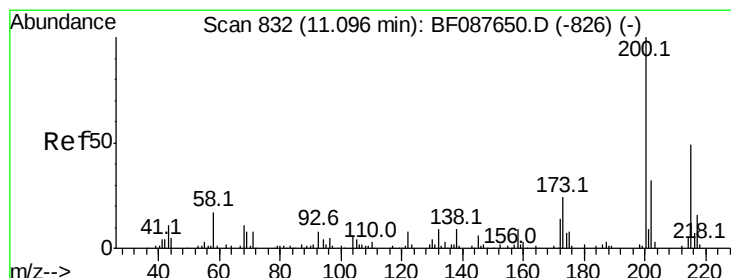
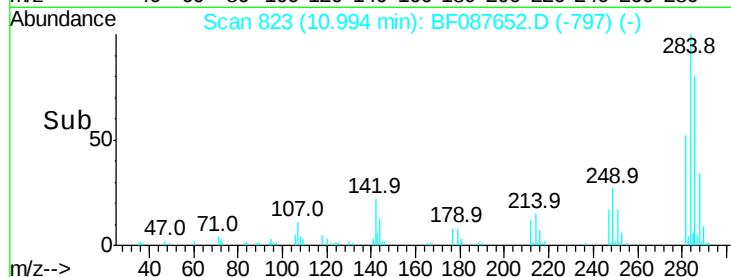
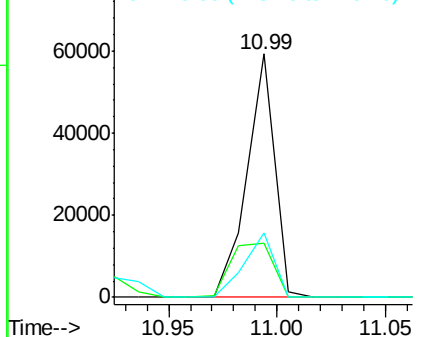
Tot Ion	Ratio	Resp	Lower	Upper
284	100	52217		
142	22.5	35.8	53.8#	
249	26.6	25.8	38.6	

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM

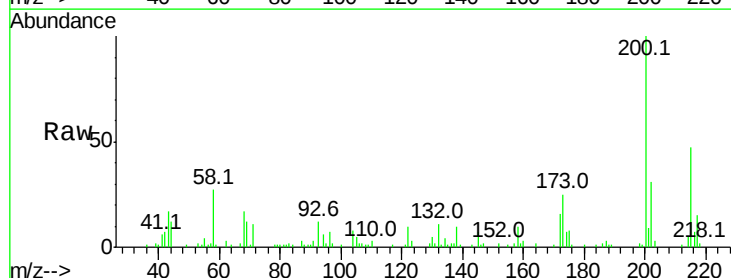


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

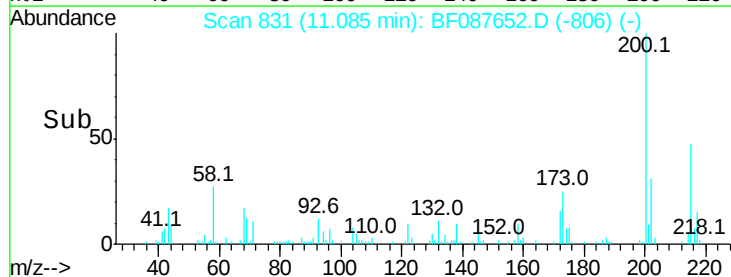
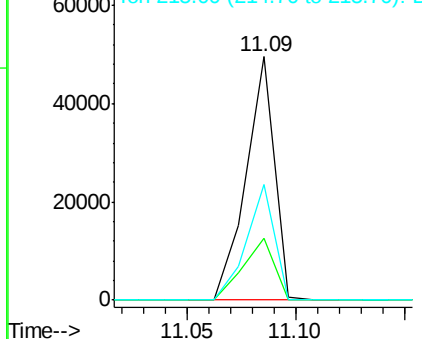


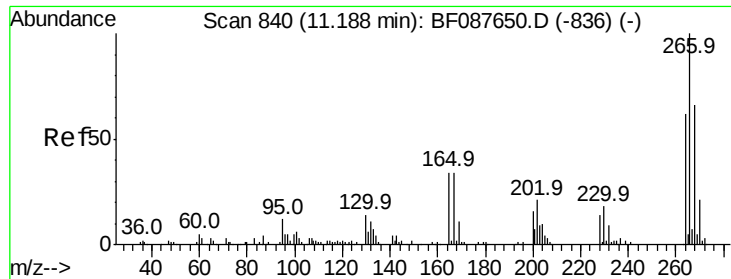
#68
Atrazine
Concen: 10.17 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	44785		
173	25.3	4.0	44.0	
215	47.4	29.3	69.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





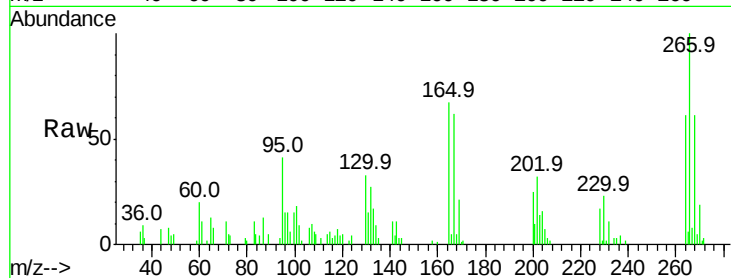
#69
 Pentachlorophenol
 Concen: 15.71 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

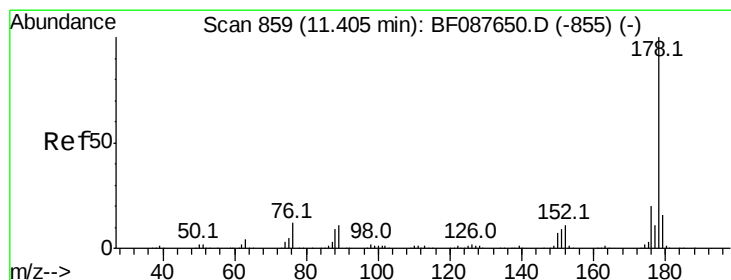
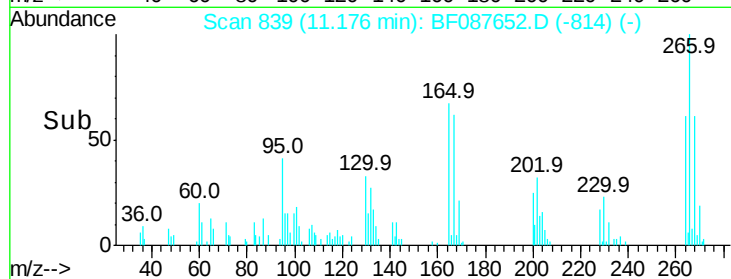
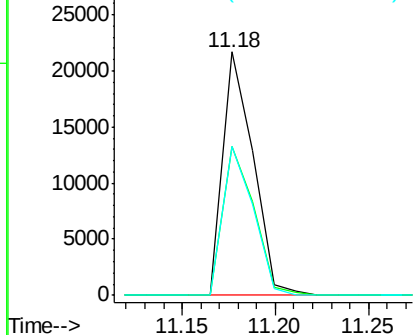
Tot Ion	Ratio	Resp	Lower	Upper
266	100	24750		
268	61.4	52.8	79.2	
264	61.0	49.6	74.4	

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

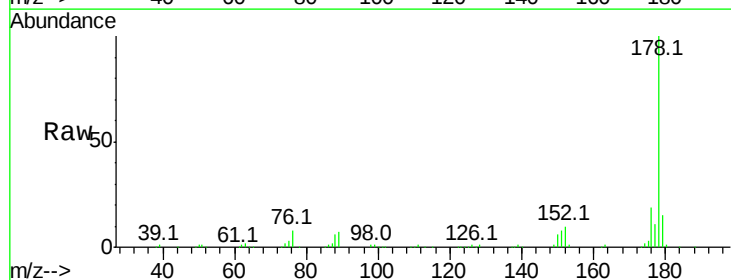


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

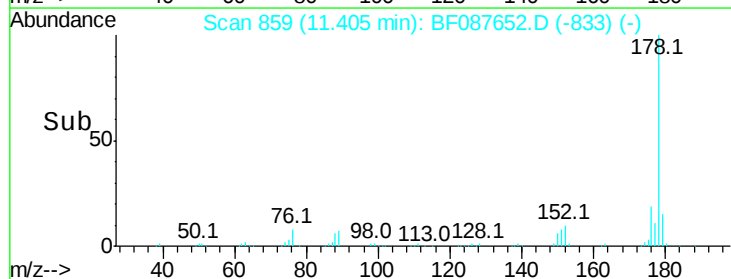
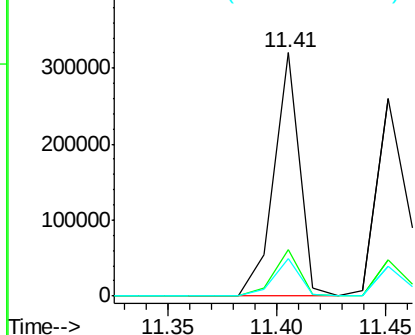


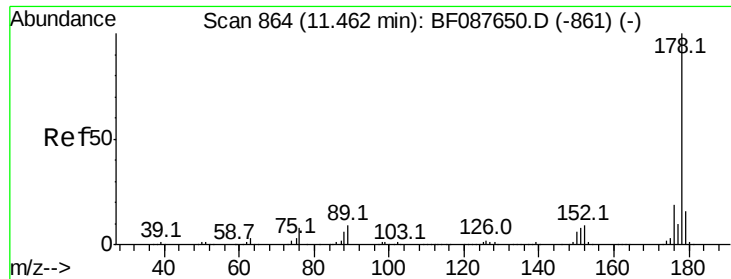
#70
 Phenanthrene
 Concen: 11.28 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	264929		
176	19.1	15.8	23.6	
179	15.2	13.0	19.4	



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





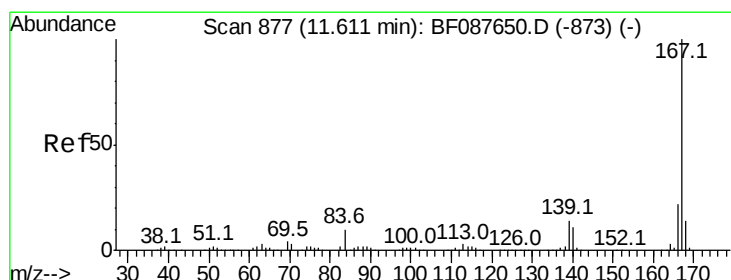
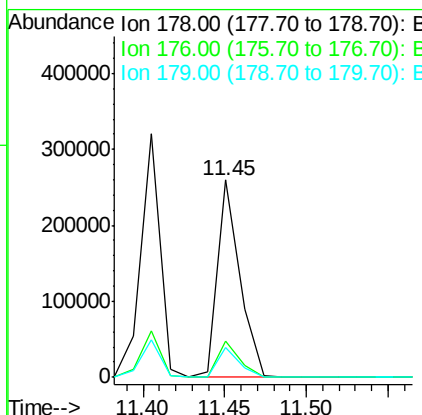
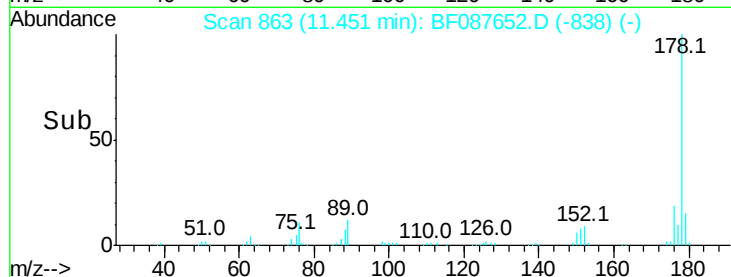
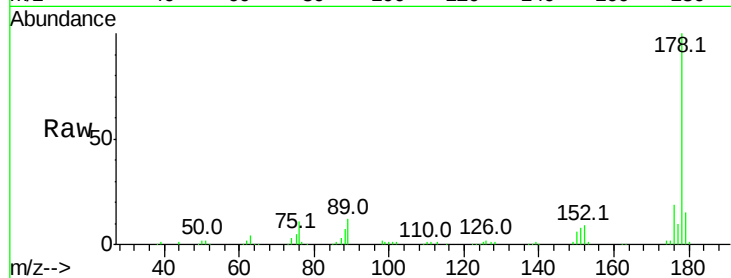
#71
 Anthracene
 Concen: 10.21 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.4	12.8	19.2

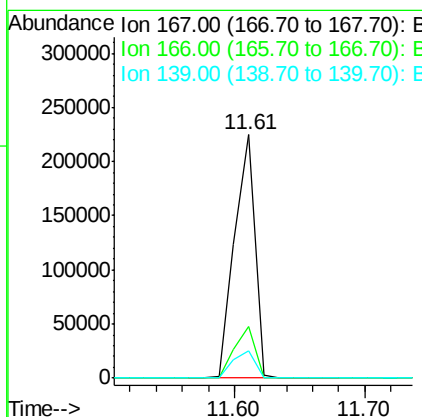
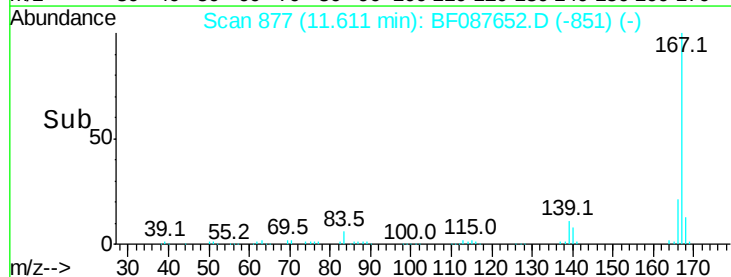
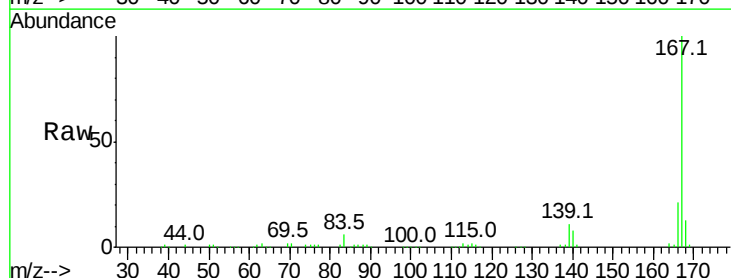
Manual Integrations
 APPROVED

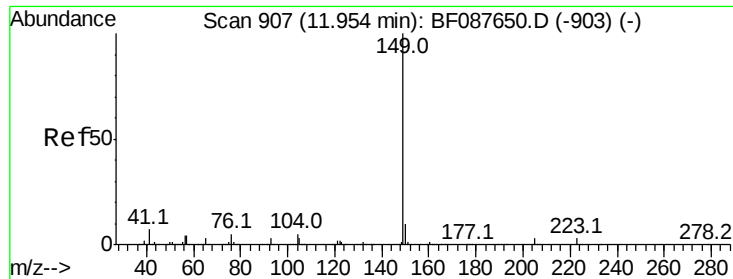
SOHIL
 6/6/2016 7:17:59 PM



#72
 Carbazole
 Concen: 11.84 ng
 RT: 11.61 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	11.2	11.2	16.8#





#73

Di-n-butylphthalate

Concen: 9.91 ng

RT: 11.95 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

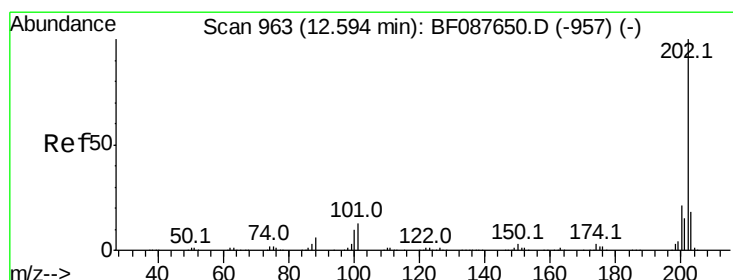
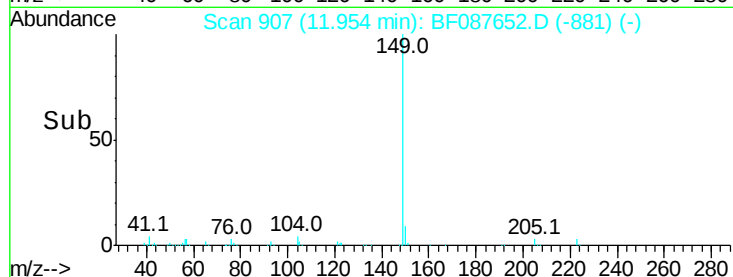
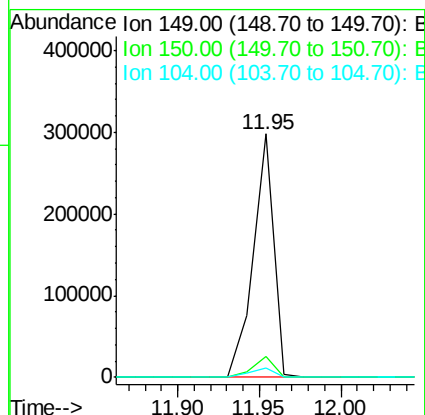
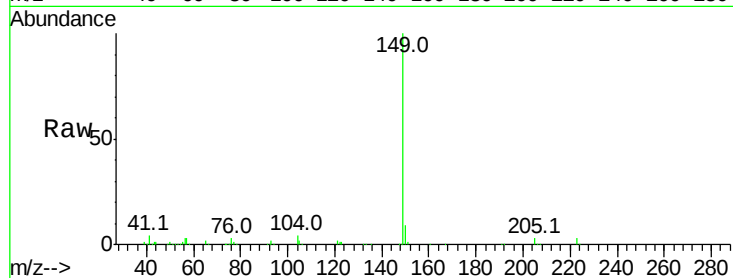
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	258932
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	3.8	4.0	6.0#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#74

Fluoranthene

Concen: 10.46 ng

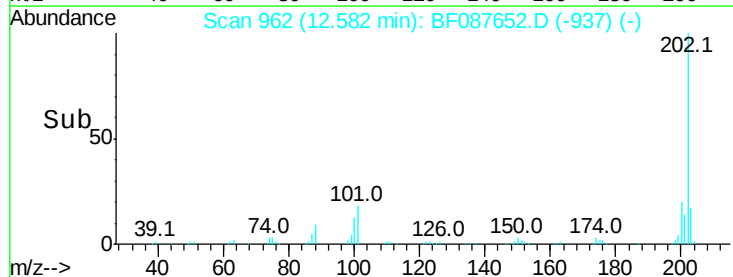
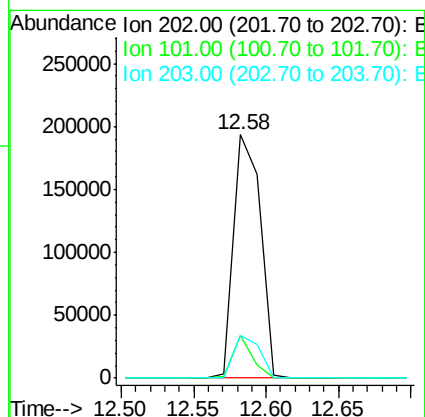
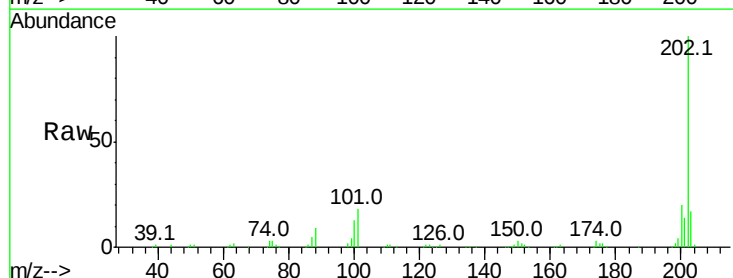
RT: 12.58 min Scan# 962

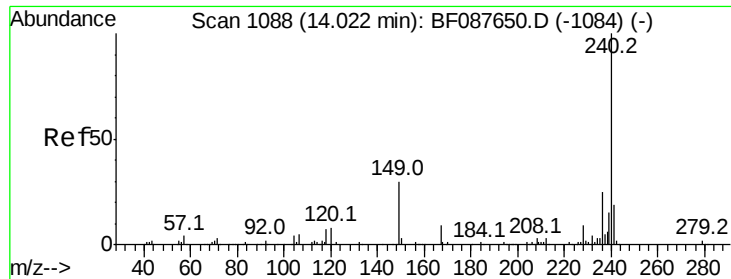
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:	202	Resp:	248291
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	33.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

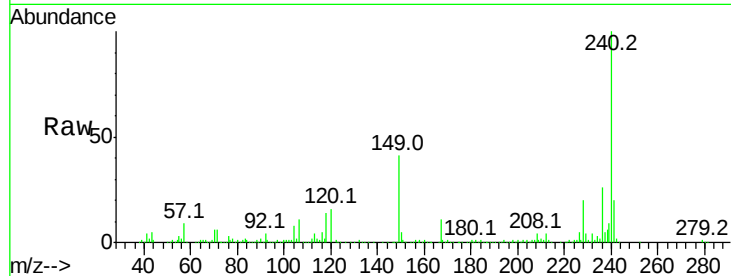
ClientSampleId :

SSTDICC010

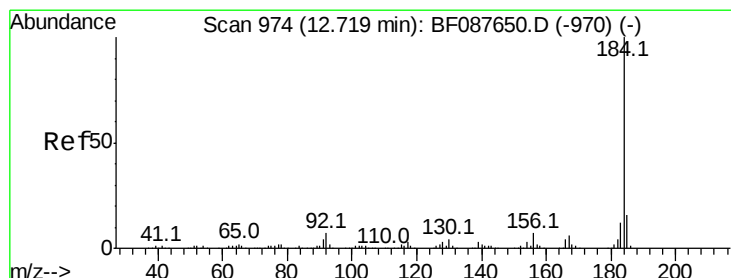
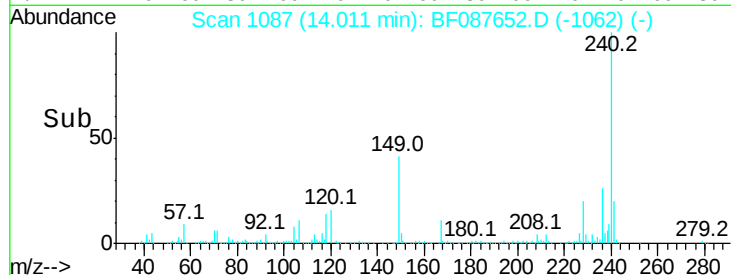
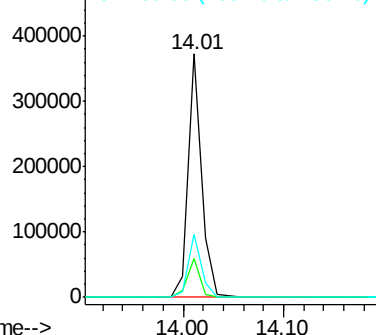
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	6.8	10.2#
236	25.7	20.2	30.2

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.73 ng

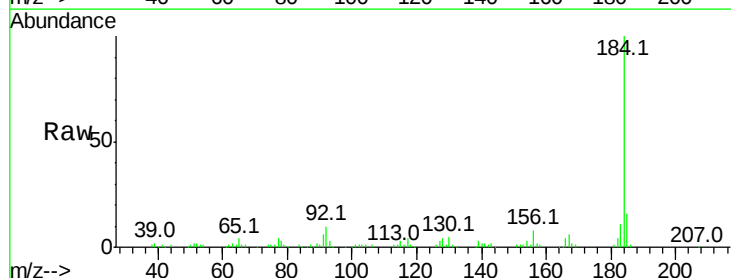
RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

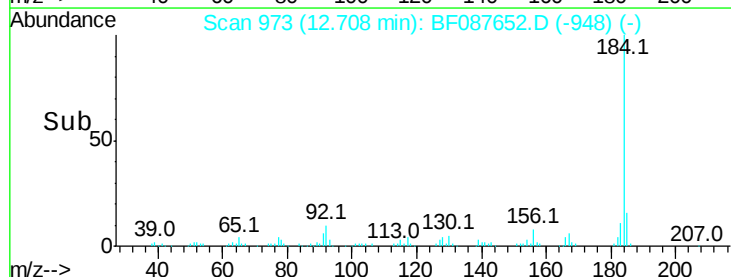
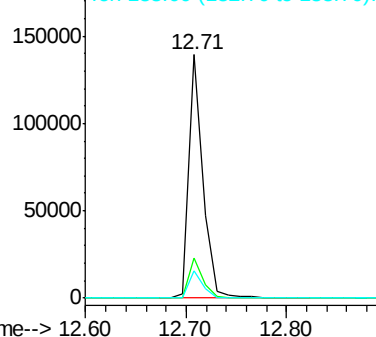
Lab File: BF087652.D

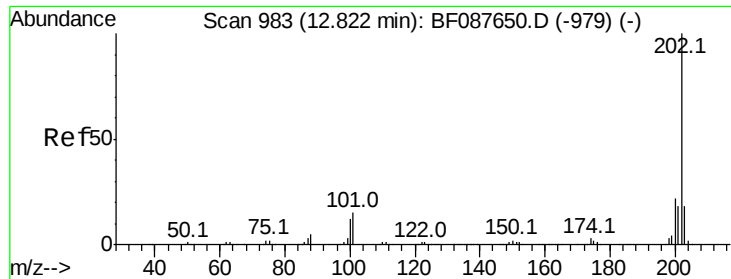
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.5	18.7
183	11.3	9.3	13.9



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





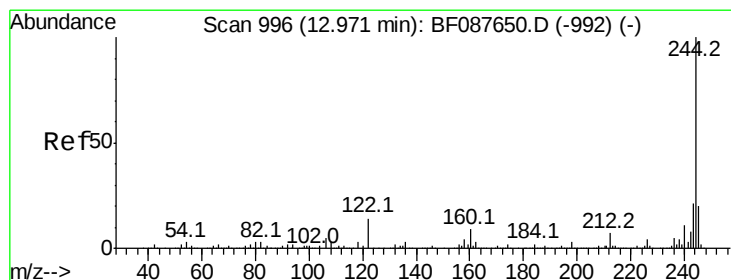
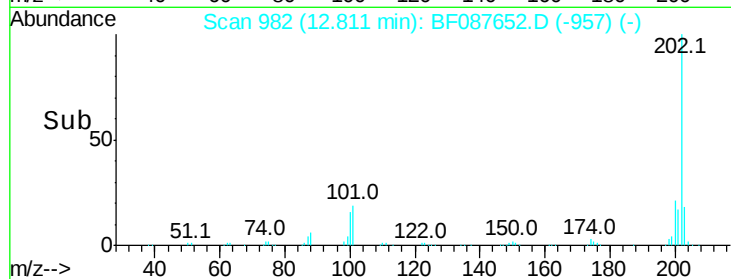
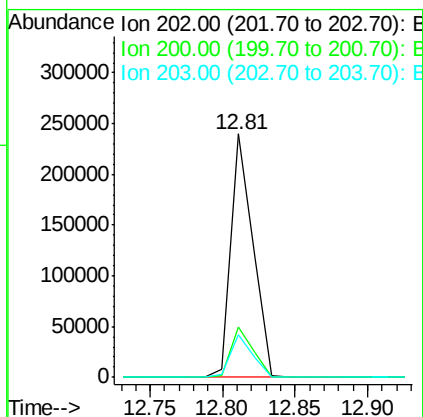
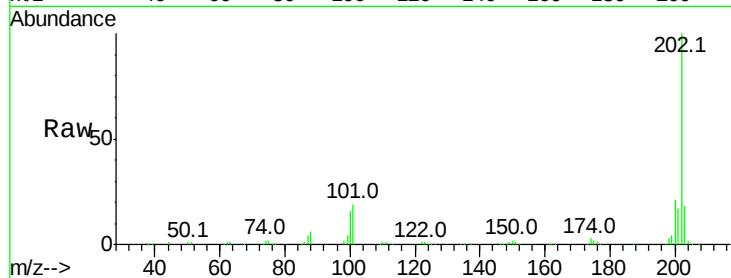
#77
Pvrene
Concen: 10.15 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.7	14.5	21.7

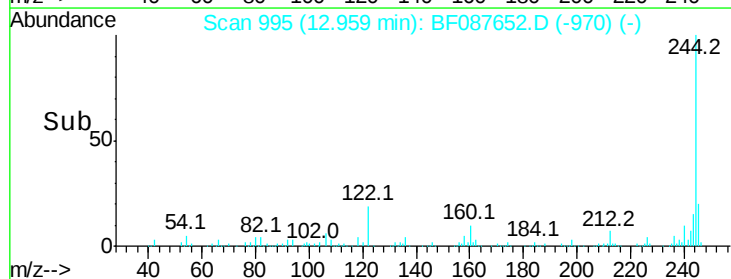
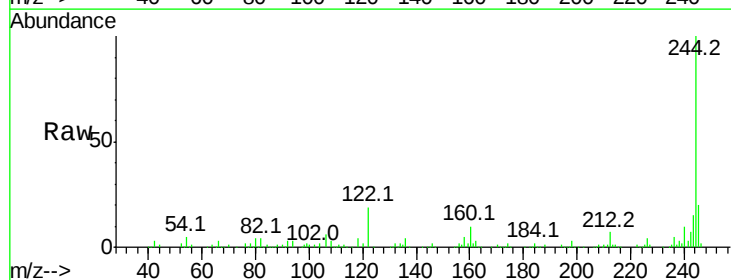
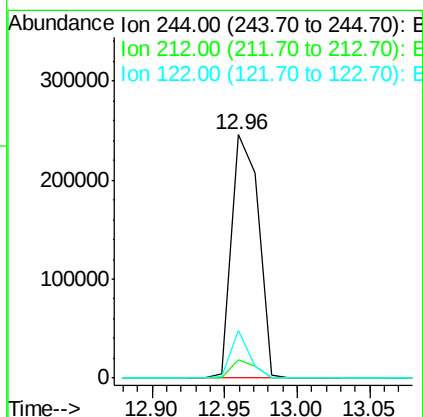
Manual Integrations
APPROVED

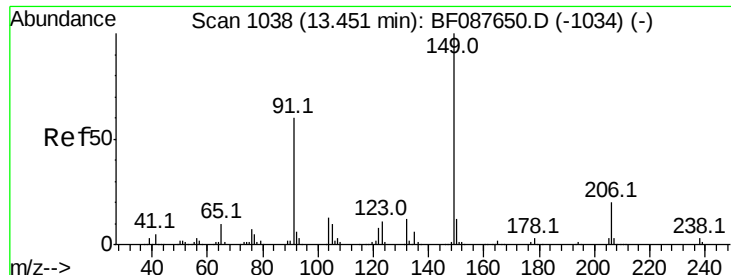
SOHIL
6/6/2016 7:17:59 PM



#78
Terphenyl-d14
Concen: 20.07 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.0	9.0
122	19.4	11.2	16.8#





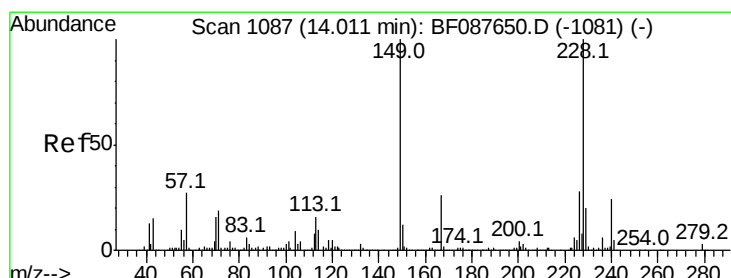
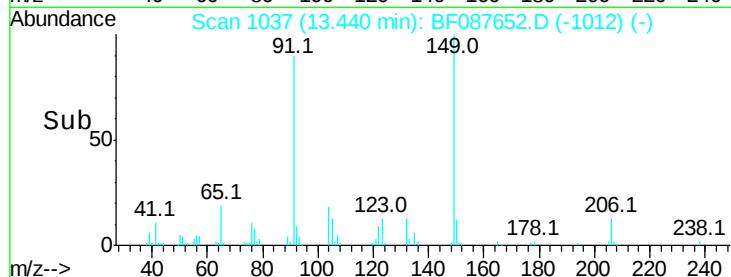
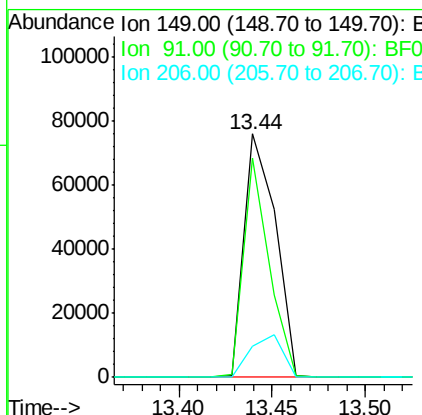
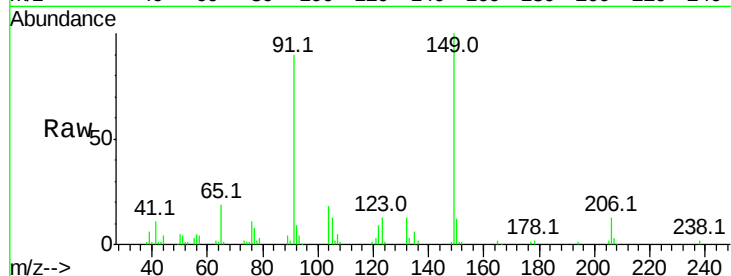
#79
Butylbenzylphthalate
Concen: 8.08 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	88617		
91	90.2	48.0	72.0#	
206	13.0	16.0	24.0#	

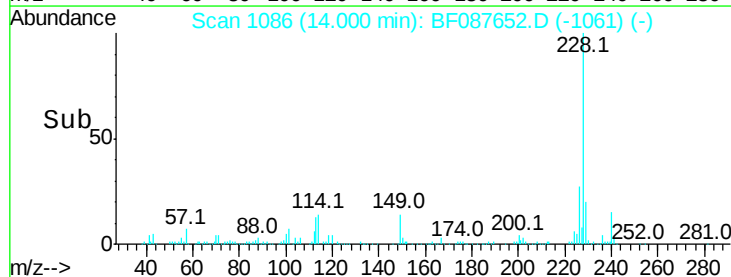
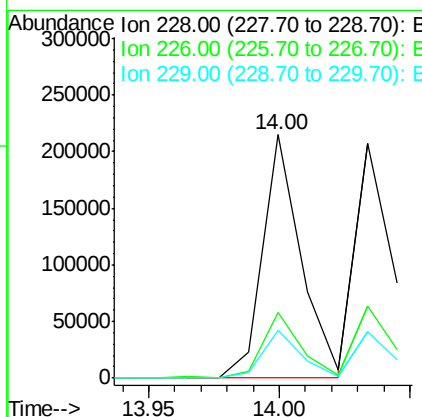
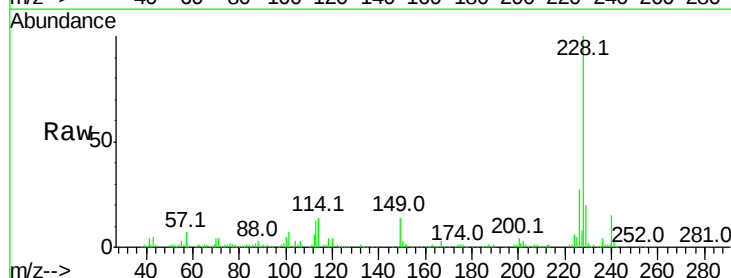
Manual Integrations
APPROVED

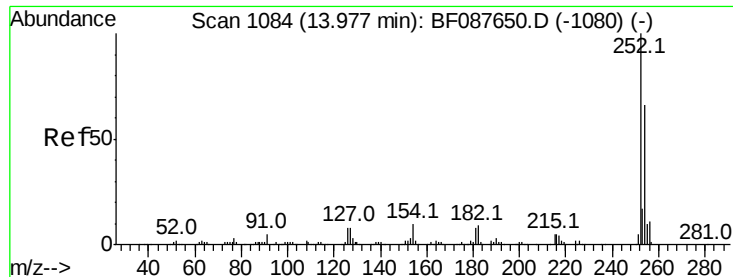
SOHIL
6/6/2016 7:17:59 PM



#80
Benzo(a)anthracene
Concen: 11.19 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	220472		
226	27.0	22.3	33.5	
229	19.6	16.0	24.0	





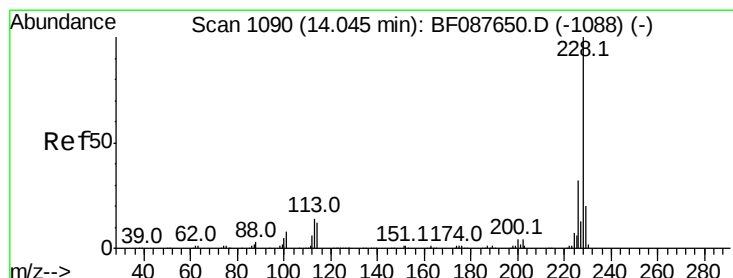
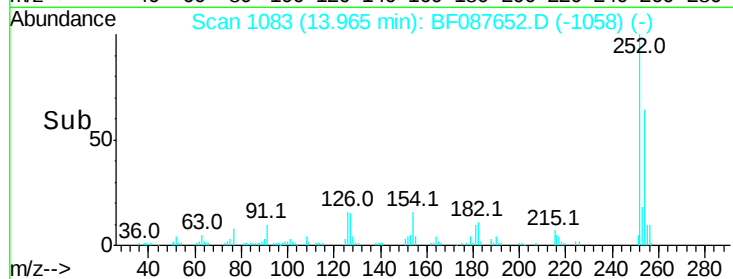
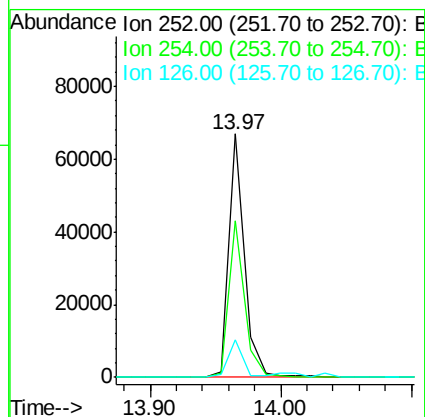
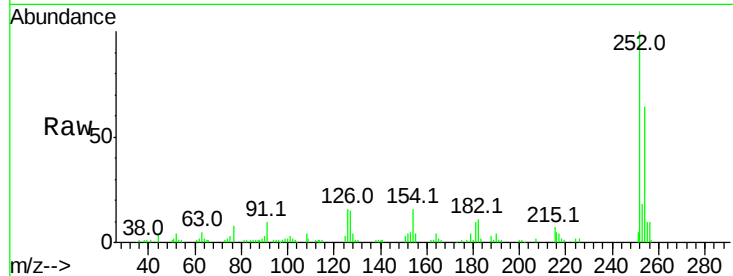
#81
 3,3'-Dichlorobenzidine
 Concen: 5.52 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	52.6	78.8
126	15.7	6.2	9.2

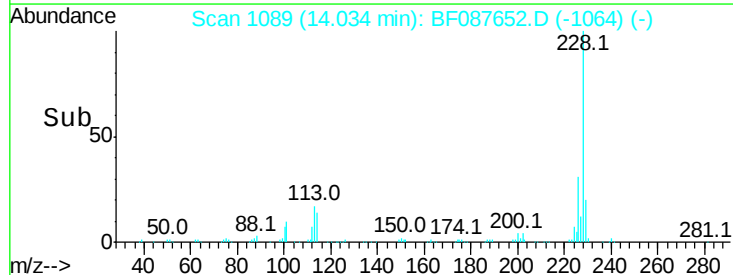
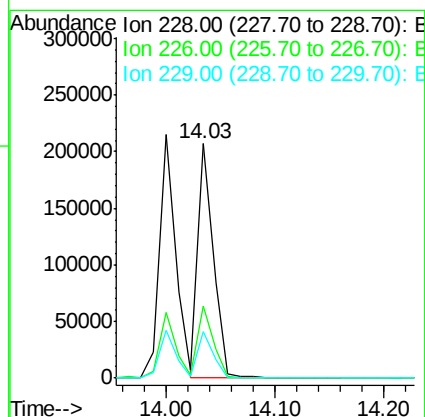
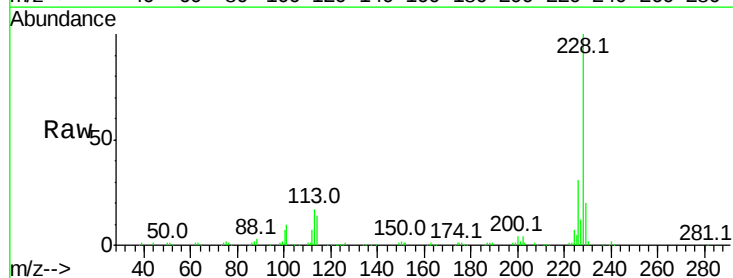
Manual Integrations
 APPROVED

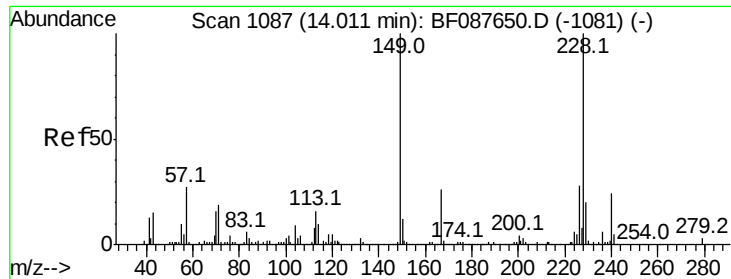
SOHIL
 6/6/2016 7:17:59 PM



#82
 Chrysene
 Concen: 10.47 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.4	38.2
229	20.0	16.3	24.5





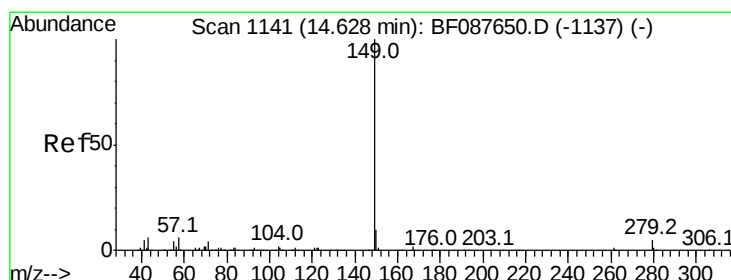
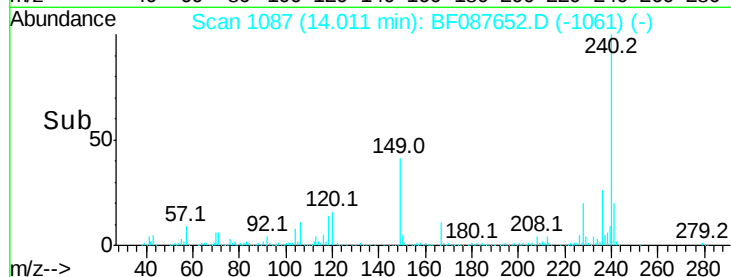
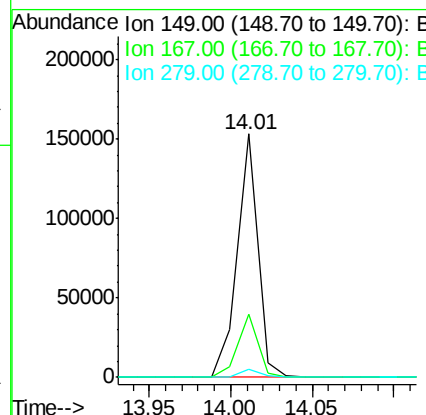
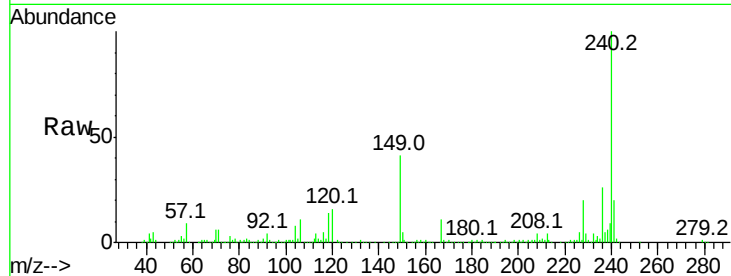
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.54 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	133517		
167	26.1	20.5	30.7	
279	3.3	2.0	3.0#	

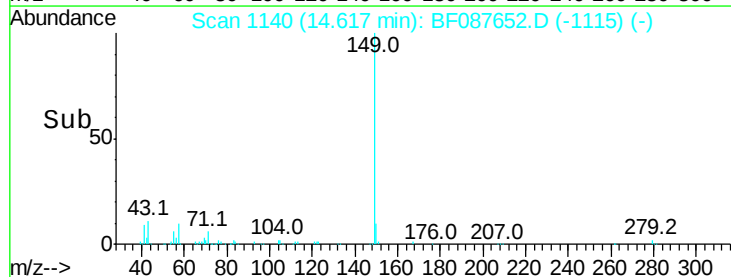
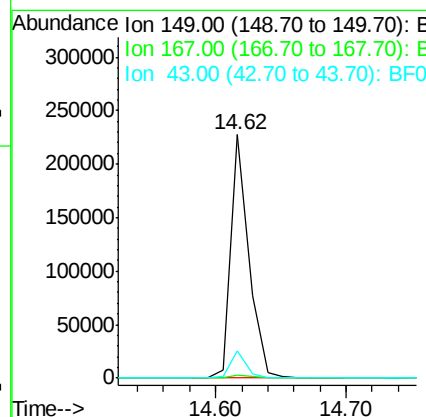
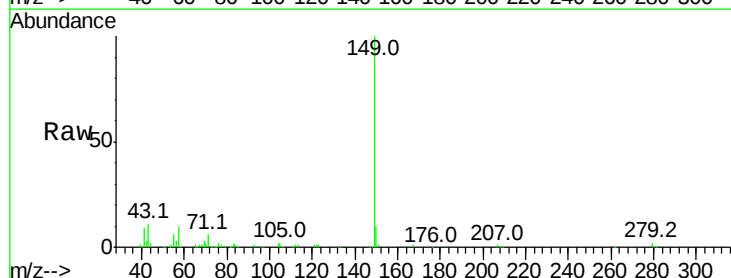
Manual Integrations
 APPROVED

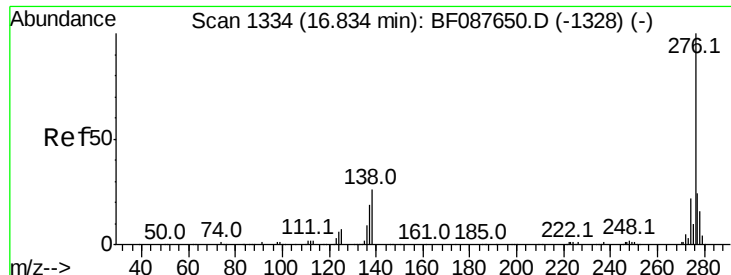
SOHIL
 6/6/2016 7:17:59 PM



#84
 Di-n-octyl phthalate
 Concen: 9.03 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	218121		
167	1.4	0.0	0.0#	
43	10.1	0.0	0.0#	





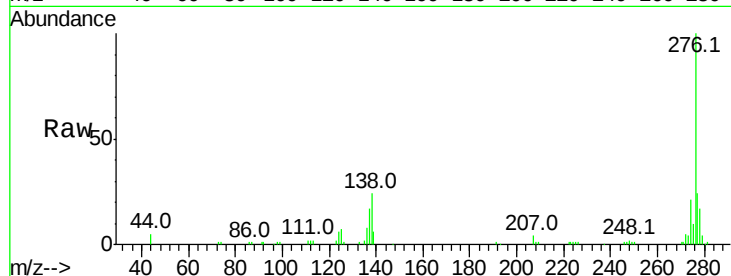
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.18 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

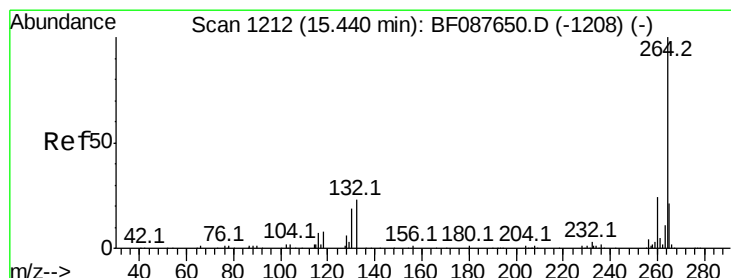
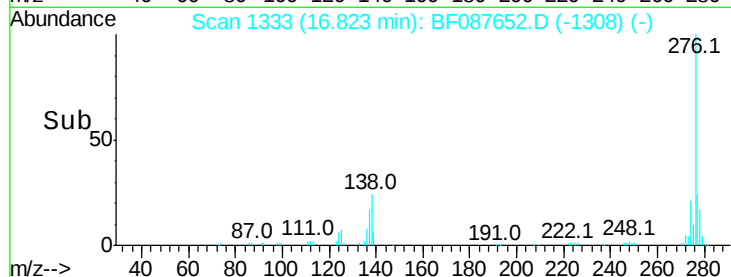
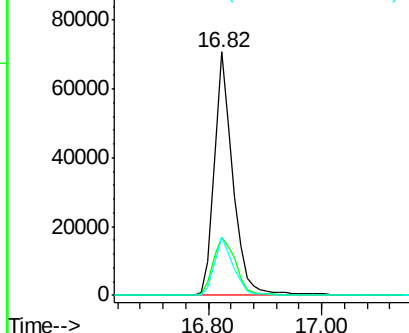
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	24.2	0.0	0.0#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



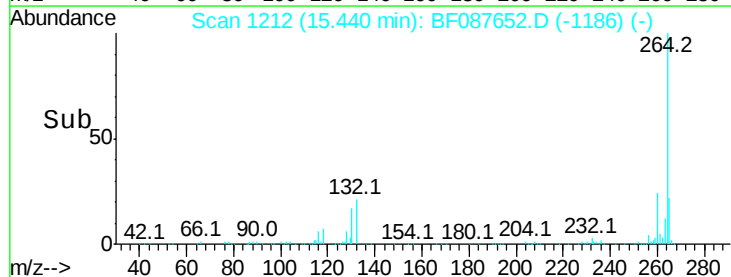
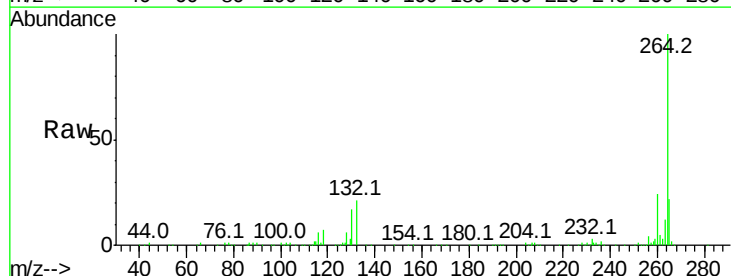
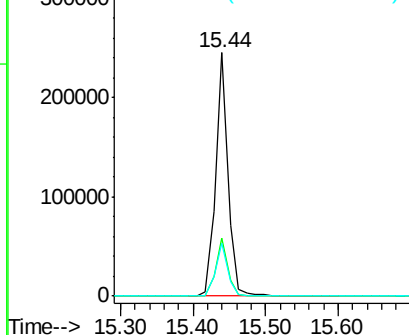
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

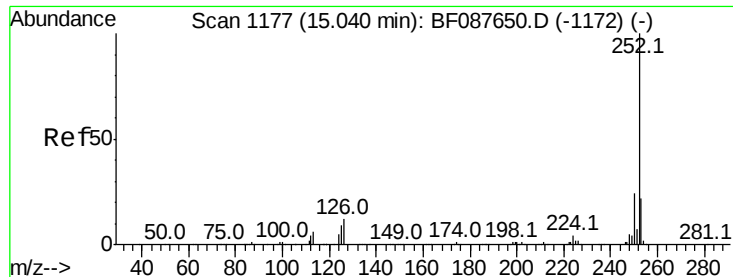


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	16.9	25.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.01 ng m

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

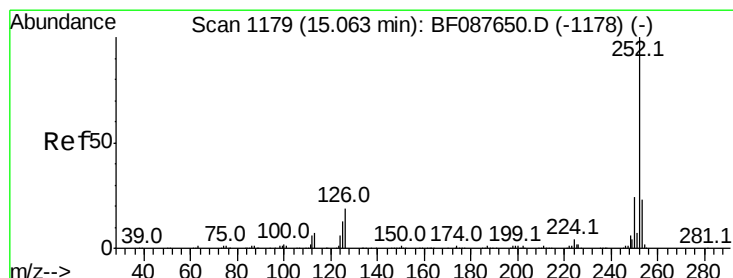
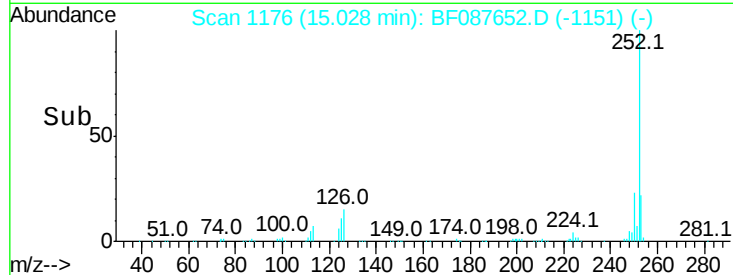
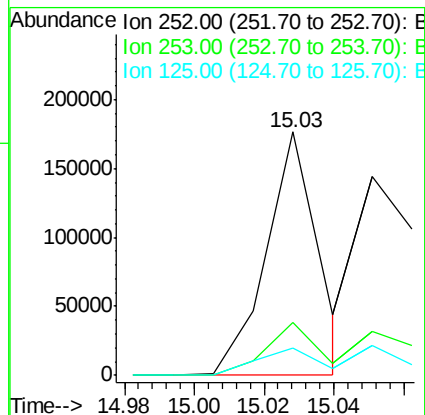
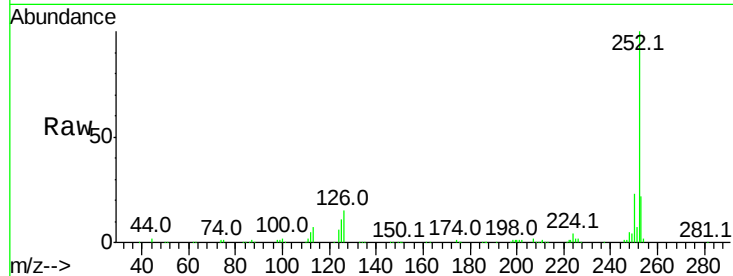
ClientSampleId :

SSTDICC010

Tot Ion:252	Resp:	183849
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.4 26.2
125	11.2	7.1 10.7#

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:17:59 PM



#88

Benzo(k)fluoranthene

Concen: 11.46 ng m

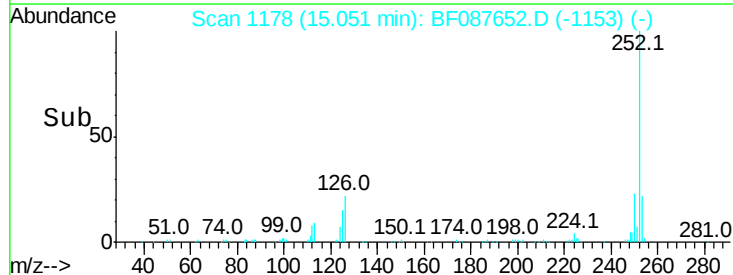
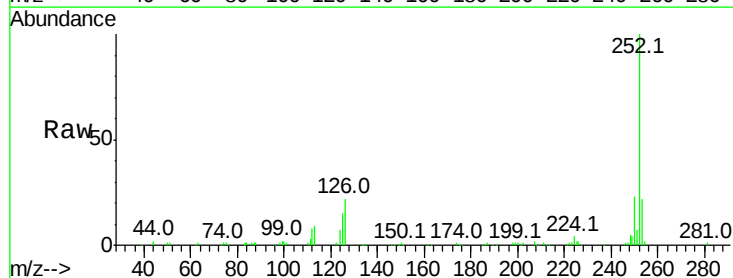
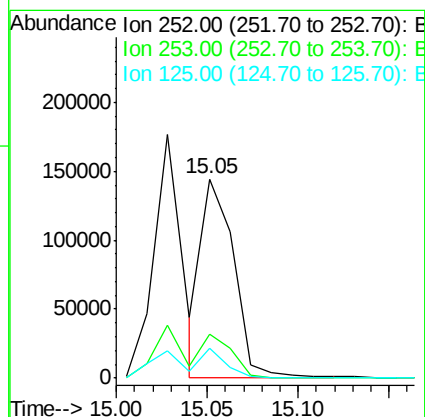
RT: 15.05 min Scan# 1178

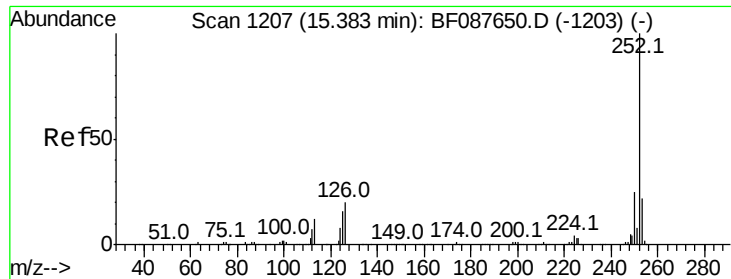
Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:252	Resp:	184247
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.0 27.0
125	15.0	11.2 16.8





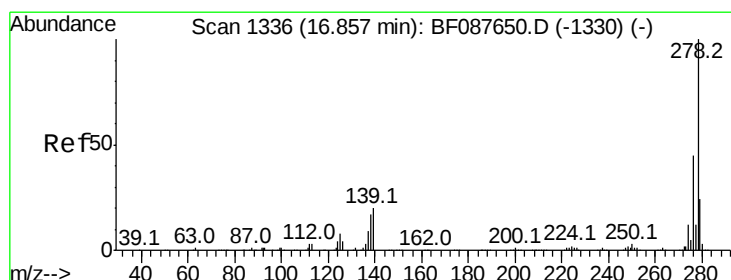
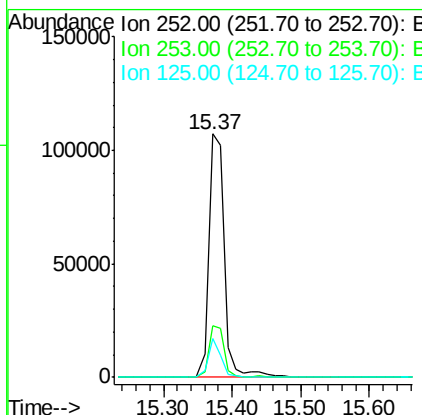
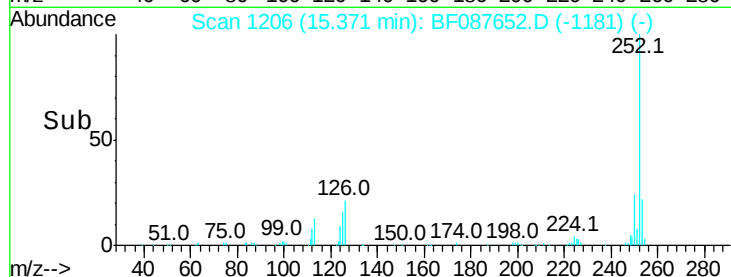
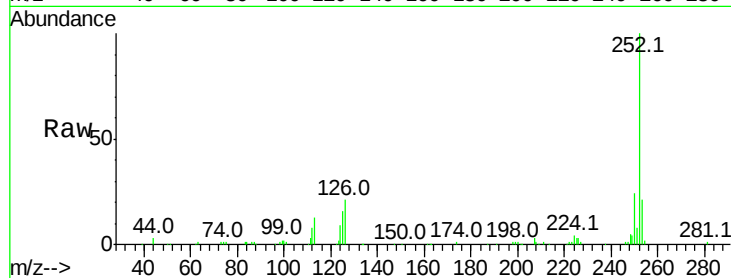
#89
Benzo(a)pyrene
Concen: 10.57 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169435		
253	21.4	17.9	26.9	
125	16.1	12.5	18.7	

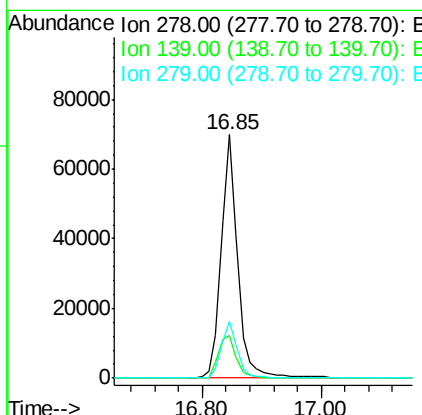
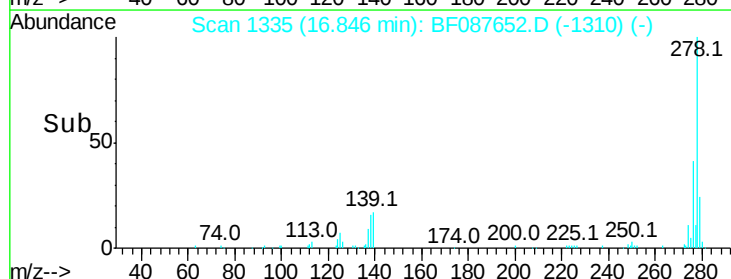
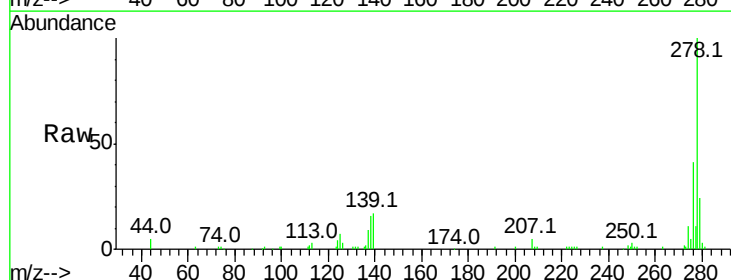
Manual Integrations
APPROVED

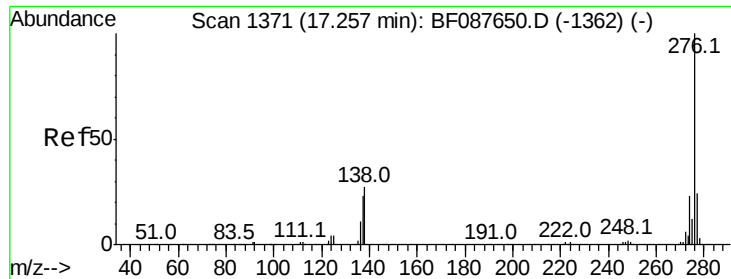
SOHIL
6/6/2016 7:17:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.93 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	135114		
139	17.4	15.7	23.5	
279	23.5	19.4	29.2	





#91
 Benzo(a,h,i)perylene
 Concen: 9.96 ng
 RT: 17.25 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	134123
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	21.7	21.4	32.2

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:17:59 PM

