

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087367.D
 Acq On : 25 May 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM

Quant Time: May 25 16:28:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	149931	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	622646	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	291158	20.00	ng	0.00
63) Phenanthrene-d10	14.78	188	556293	20.00	ng	0.00
75) Chrysene-d12	18.48	240	426460	20.00	ng	0.00
86) Perylene-d12	20.14	264	344161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	750583	87.97	ng	0.00
7) Phenol-d6	7.07	99	982361	85.20	ng	0.00
23) Nitrobenzene-d5	8.44	82	1021714	82.70	ng	0.00
41) 2,4,6-Tribromophenol	13.68	330	233865	83.58	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1546972	74.90	ng	0.00
78) Terphenyl-d14	17.13	244	1508621	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	176715	39.25	ng	# 79
3) Pyridine	2.41	79	389434	39.57	ng	# 68
4) n-Nitrosodimethylamine	2.39	42	324233	42.75	ng	# 48
6) Aniline	7.03	93	617222	41.38	ng	92
8) 2-Chlorophenol	7.20	128	435682	40.94	ng	89
9) Benzaldehyde	6.83	77	248613	39.06	ng	96
10) Phenol	7.08	94	471955	37.49	ng	75
11) bis(2-Chloroethyl)ether	7.16	93	407494	39.99	ng	85
12) 1,3-Dichlorobenzene	7.42	146	456457	39.33	ng	# 90
13) 1,4-Dichlorobenzene	7.55	146	475203	39.88	ng	95
14) 1,2-Dichlorobenzene	7.78	146	439829	39.91	ng	98
15) Benzyl Alcohol	7.82	79	374725	44.58	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.01	45	862063	37.60	ng	85
17) 2-Methylphenol	8.03	107	354277	41.54	ng	# 86
18) Hexachloroethane	8.30	117	174264	39.20	ng	100
19) n-Nitroso-di-n-propylamine	8.25	70	345985	40.24	ng	# 72
20) 3+4-Methylphenols	8.30	107	461950	44.81	ng	# 59
22) Acetophenone	8.22	105	626297	42.10	ng	# 98
24) Nitrobenzene	8.48	77	548676	42.07	ng	94
25) Isophorone	8.88	82	898563	40.55	ng	97
26) 2-Nitrophenol	8.98	139	235043	44.09	ng	# 87
27) 2,4-Dimethylphenol	9.12	122	390980	42.25	ng	88
28) bis(2-Chloroethoxy)methane	9.24	93	495081	39.67	ng	# 98
29) 2,4-Dichlorophenol	9.38	162	355553	42.63	ng	95
30) 1,2,4-Trichlorobenzene	9.48	180	379891	39.79	ng	99
31) Naphthalene	9.59	128	1239017	39.71	ng	99
32) Benzoic acid	9.45	122	170553	37.27	ng	# 78
33) 4-Chloroaniline	9.74	127	489972	42.64	ng	97
34) Hexachlorobutadiene	9.80	225	227193	39.15	ng	97
35) Caprolactam	10.39	113	108828m	44.71	ng	
36) 4-Chloro-3-methylphenol	10.59	107	417706	44.30	ng	93
37) 2-Methylnaphthalene	10.72	142	787854	40.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	367580	39.44	ng	99
40) Hexachlorocyclopentadiene	10.96	237	113552	35.56	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087367.D
 Acq On : 25 May 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM

Quant Time: May 25 16:28:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	224476	41.73	nq	96
43) 2,4,5-Trichlorophenol	11.29	196	228576	41.72	nq	# 93
45) 1,1'-Biphenyl	11.48	154	933125	38.07	nq	97
46) 2-Chloronaphthalene	11.50	162	730650	38.96	nq	# 91
47) 2-Nitroaniline	11.71	65	290881	43.05	nq	# 77
48) Acenaphthylene	12.16	152	1199694	40.41	nq	99
49) Dimethylphthalate	12.04	163	914784	39.22	nq	100
50) 2,6-Dinitrotoluene	12.14	165	201426	42.86	nq	93
51) Acenaphthene	12.43	154	732509	40.14	nq	98
52) 3-Nitroaniline	12.40	138	219029	45.41	nq	89
53) 2,4-Dinitrophenol	12.59	184	83175	38.30	nq	# 77
54) Dibenzofuran	12.72	168	965434	39.07	nq	94
55) 4-Nitrophenol	12.78	139	115412	50.16	nq	# 57
56) 2,4-Dinitrotoluene	12.79	165	259732	41.35	nq	# 93
57) Fluorene	13.28	166	852333	39.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.96	232	177667	42.16	nq	98
59) Diethylphthalate	13.19	149	865007	38.15	nq	98
60) 4-Chlorophenyl-phenylether	13.30	204	400775	38.36	nq	98
61) 4-Nitroaniline	13.41	138	197796	43.94	nq	# 68
62) Azobenzene	13.57	77	964777	41.01	nq	87
64) 4,6-Dinitro-2-methylphenol	13.45	198	143700	40.63	nq	# 53
65) n-Nitrosodiphenylamine	13.52	169	691172	38.42	nq	100
66) 4-Bromophenyl-phenylether	14.09	248	230278	37.84	nq	94
67) Hexachlorobenzene	14.16	284	244967	38.49	nq	# 75
68) Atrazine	14.43	200	201087	35.07	nq	94
69) Pentachlorophenol	14.51	266	99742	52.71	nq	95
70) Phenanthrene	14.82	178	1196396	38.83	nq	100
71) Anthracene	14.90	178	1225396	39.37	nq	100
72) Carbazole	15.19	167	1083482	40.81	nq	98
73) Di-n-butylphthalate	15.77	149	1260008	36.70	nq	# 98
74) Fluoranthene	16.58	202	1255164	40.62	nq	92
76) Benzidine	16.81	184	263737	24.04	nq	96
77) Pyrene	16.88	202	1256357	40.93	nq	99
79) Butylbenzylphthalate	17.79	149	528529	38.82	nq	# 74
80) Benzo(a)anthracene	18.46	228	954587	39.35	nq	98
81) 3,3'-Dichlorobenzidine	18.46	252	616618	46.01	nq	# 96
82) Chrysene	18.51	228	993880	41.28	nq	100
83) Bis(2-ethylhexyl)phthalate	18.54	149	693293	34.90	nq	# 95
84) Di-n-octyl phthalate	19.31	149	1031766	34.06	nq	# 87
85) Indeno(1,2,3-cd)pyrene	21.36	276	818169	42.39	nq	94
87) Benzo(b)fluoranthene	19.73	252	855561	39.03	nq	98
88) Benzo(k)fluoranthene	19.76	252	725169m	38.43	nq	
89) Benzo(a)pyrene	20.08	252	753936	39.76	nq	99
90) Dibenzo(a,h)anthracene	21.36	278	684598	42.33	nq	97
91) Benzo(g,h,i)perylene	21.71	276	693169	43.44	nq	# 90

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

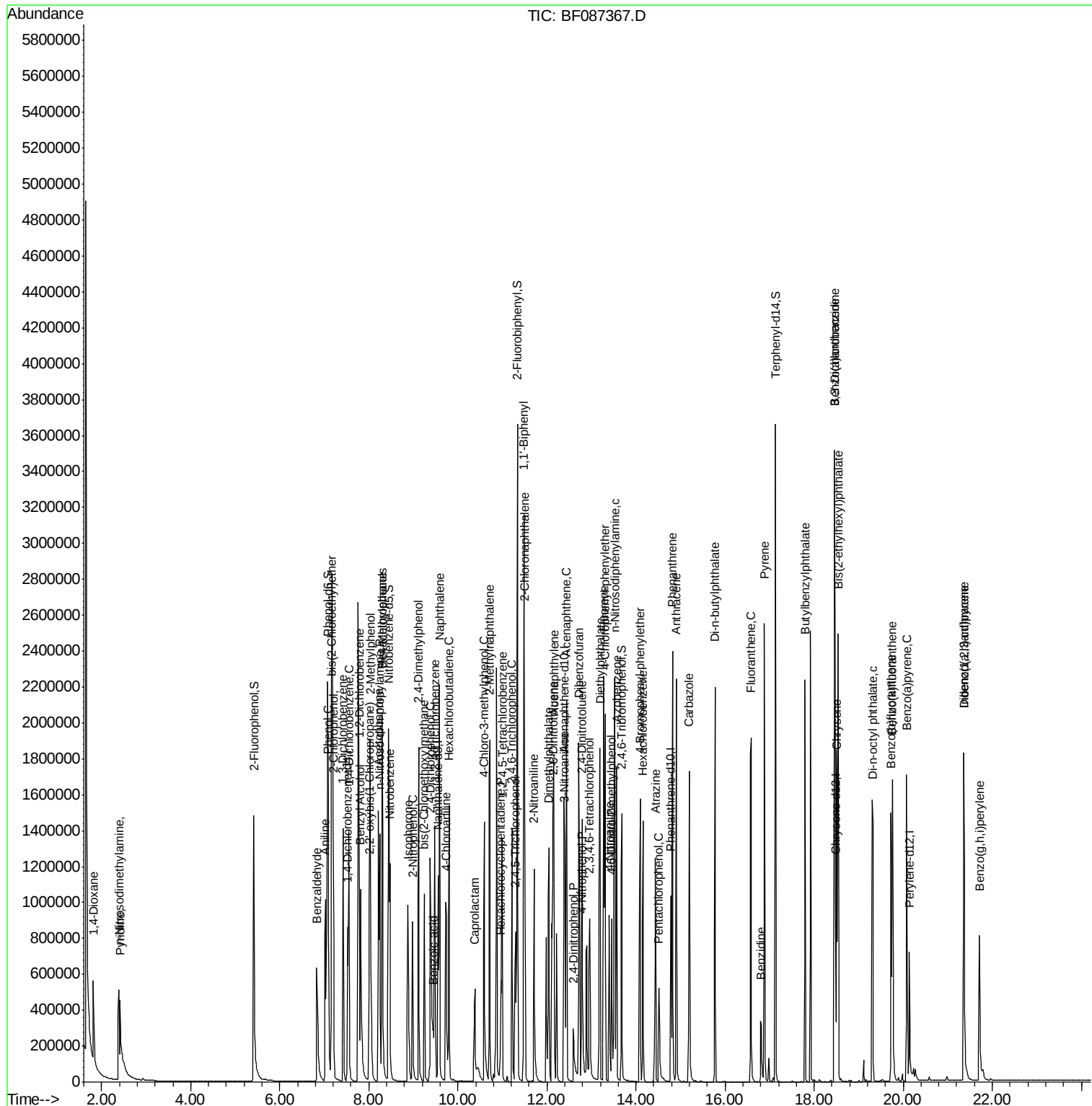
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087367.D
Acq On : 25 May 2016 11:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

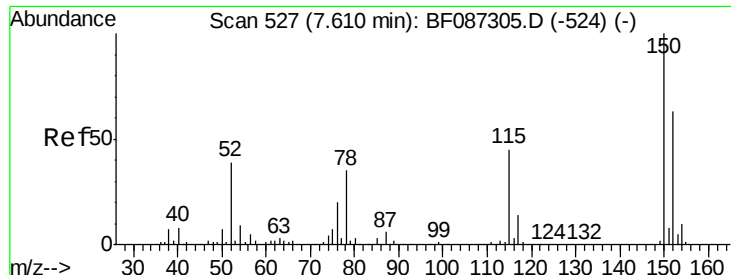
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM

Quant Time: May 25 16:28:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration





#1

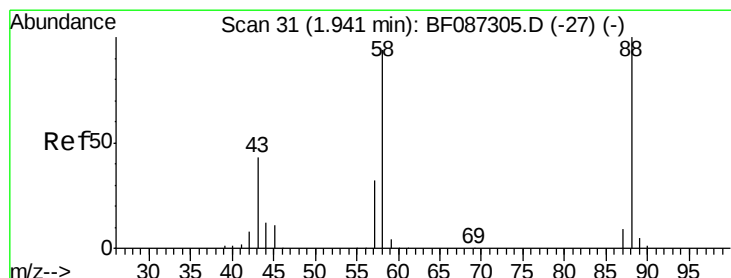
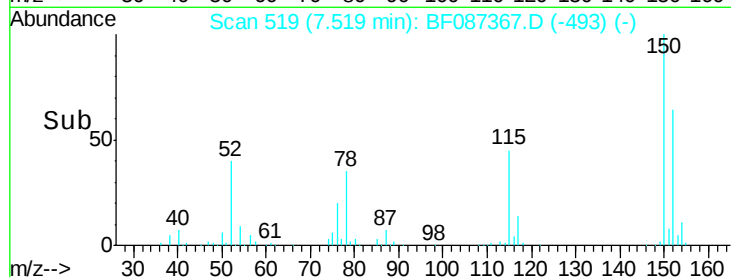
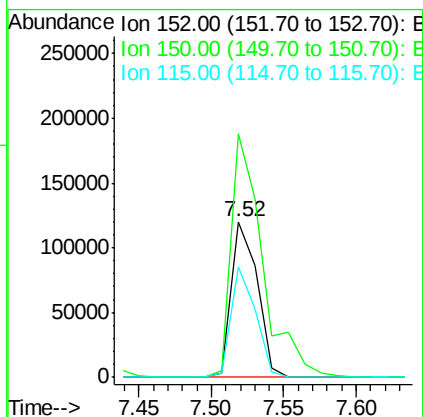
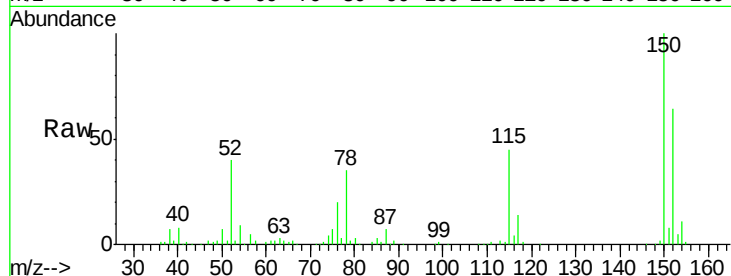
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	70.7	51.5	77.3

Manual Integrations
APPROVED

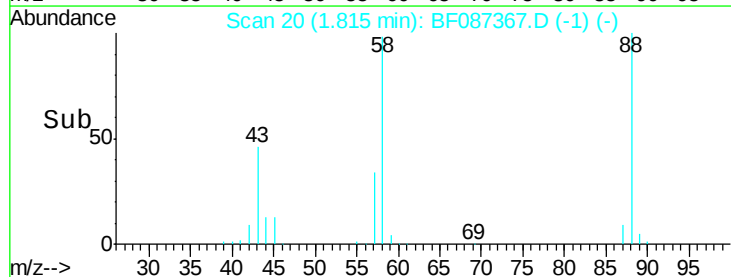
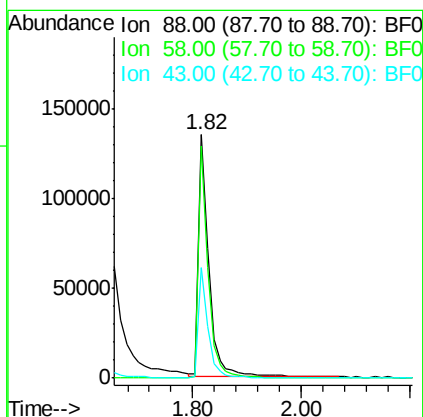
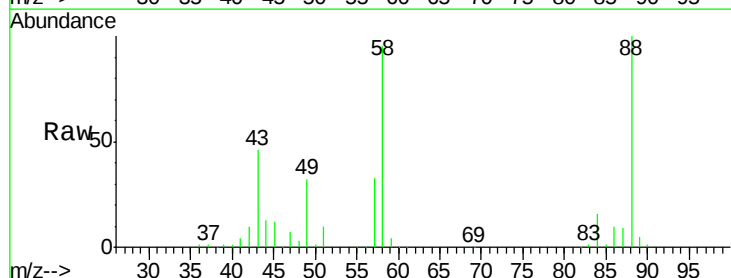
sohil
5/26/2016 6:36:03 PM



#2

1,4-Dioxane
Concen: 39.25 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	59.6	89.4
43	43.6	21.8	32.6





#3

Pvridine

Concen: 39.57 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

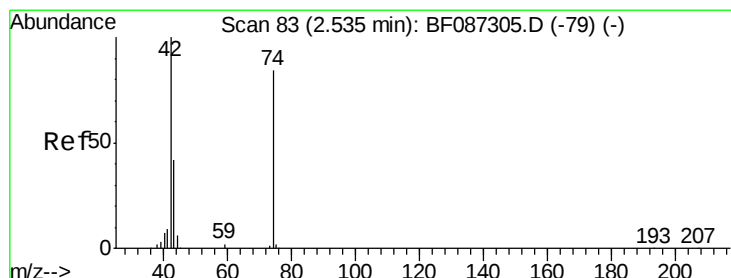
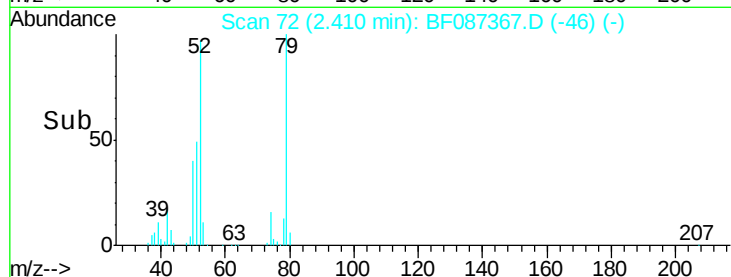
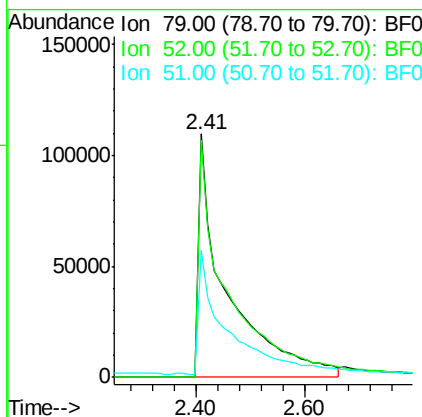
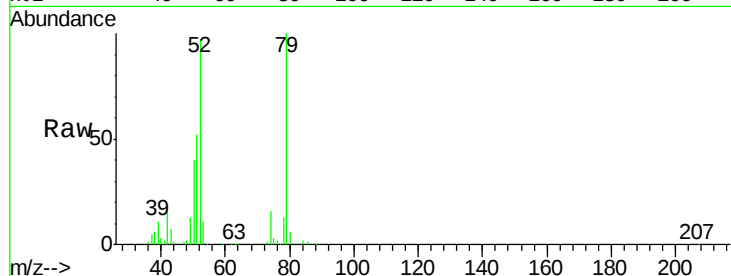
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	389434
Ion Ratio	Lower	Upper	
79	100		
52	97.4	55.9	83.9#
51	52.0	28.1	42.1#

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#4

n-Nitrosodimethylamine

Concen: 42.75 ng

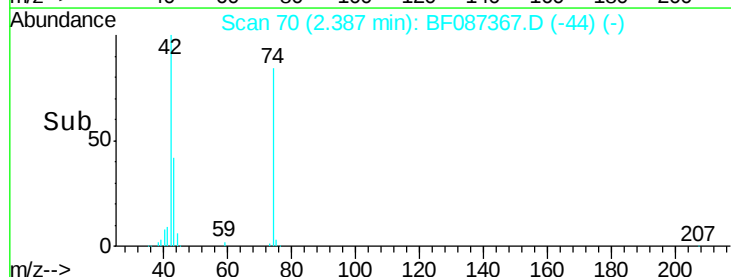
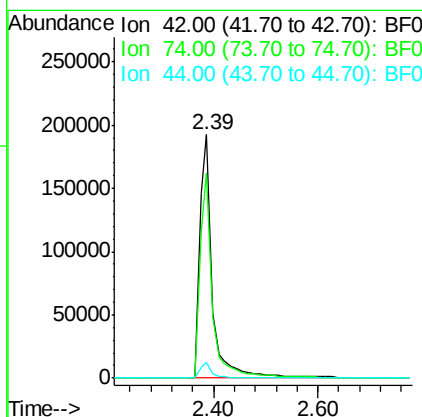
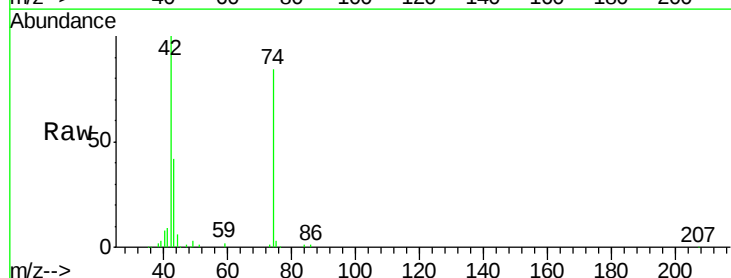
RT: 2.39 min Scan# 70

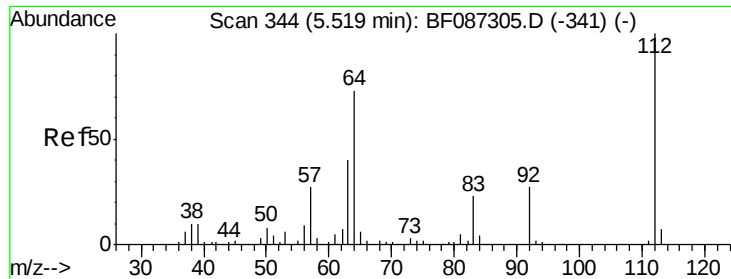
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	42	Resp:	324233
Ion Ratio	Lower	Upper	
42	100		
74	84.1	123.4	185.0#
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 87.97 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

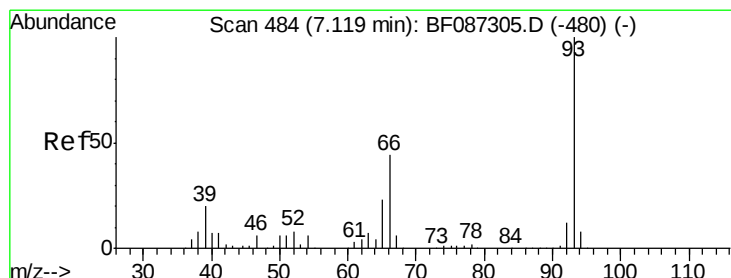
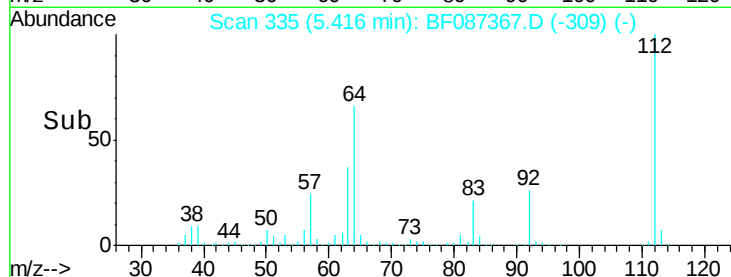
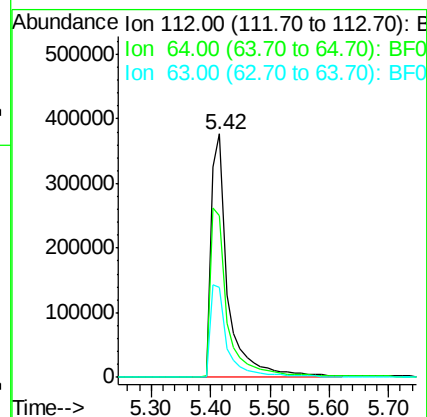
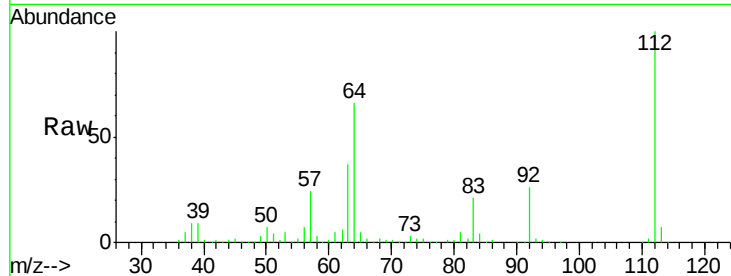
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	750583
Ion Ratio	Lower	Upper	
112	100		
64	66.4	52.1	78.1
63	36.8	25.7	38.5

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#6

Aniline

Concen: 41.38 ng

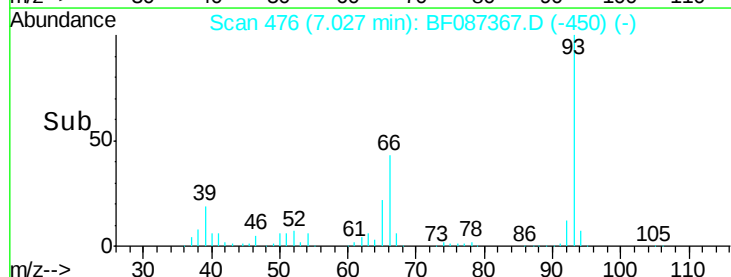
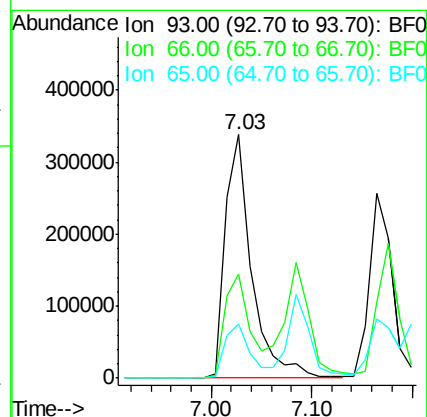
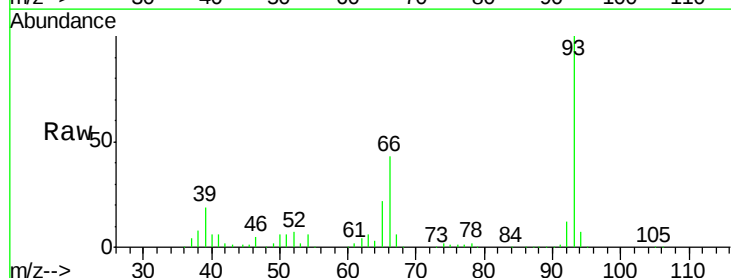
RT: 7.03 min Scan# 476

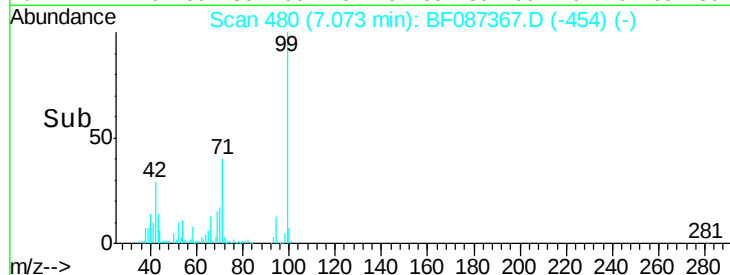
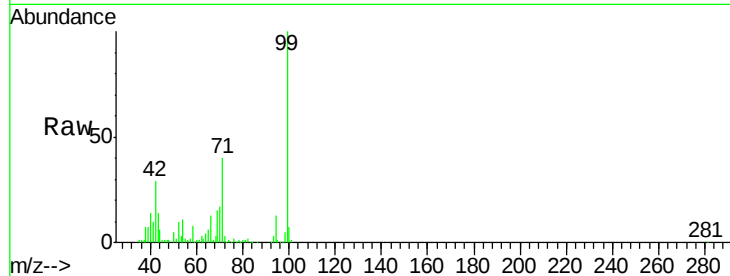
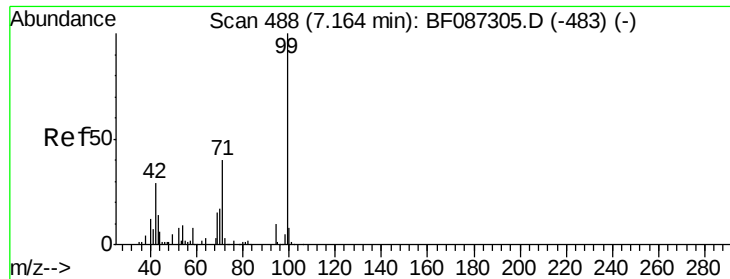
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	93	Resp:	617222
Ion Ratio	Lower	Upper	
93	100		
66	43.0	39.0	58.6
65	22.1	20.6	31.0





#7

Phenol-d6

Concen: 85.20 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF087367.D

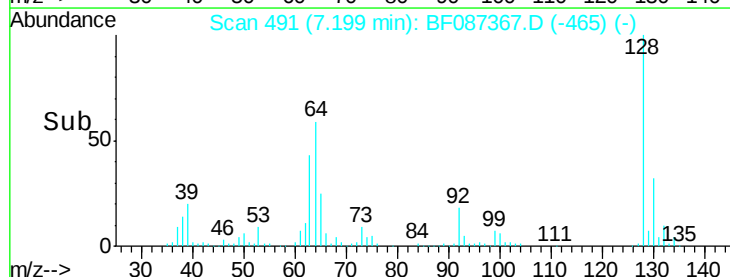
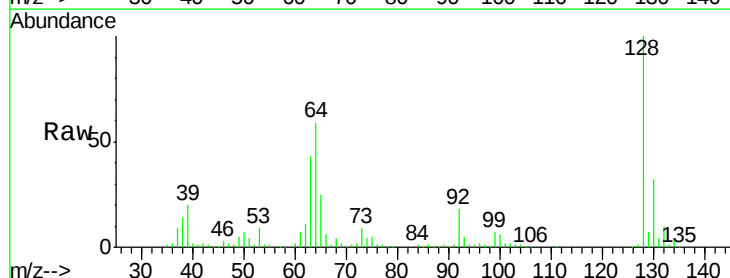
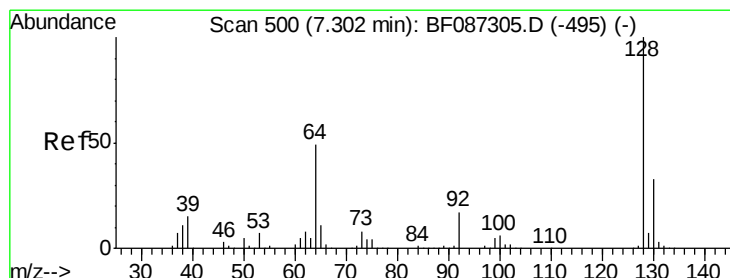
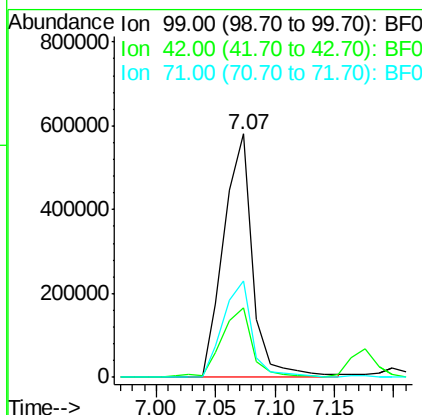
Acq: 25 May 2016 11:55

Tot Ion	99	Resp	982361
Ion Ratio	Lower	Upper	
99	100		
42	28.7	13.6	20.4#
71	39.7	24.6	36.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#8

2-Chlorophenol

Concen: 40.94 ng

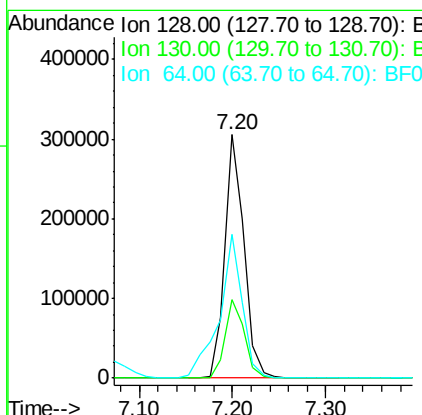
RT: 7.20 min Scan# 491

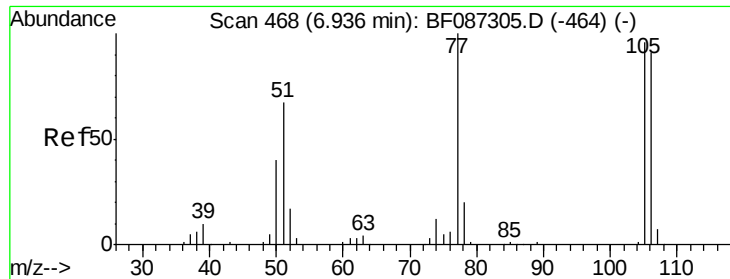
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion	128	Resp	435682
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.5	52.5
64	59.2	27.3	67.3





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

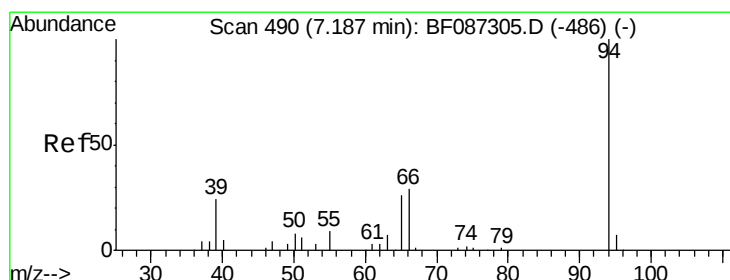
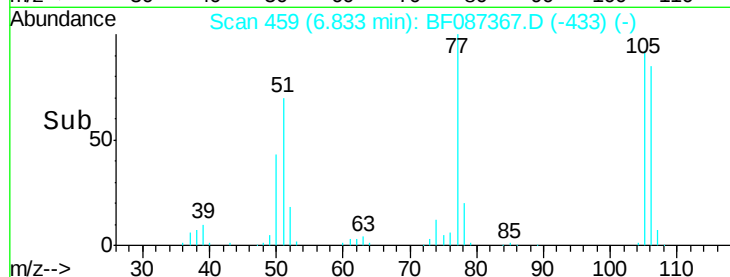
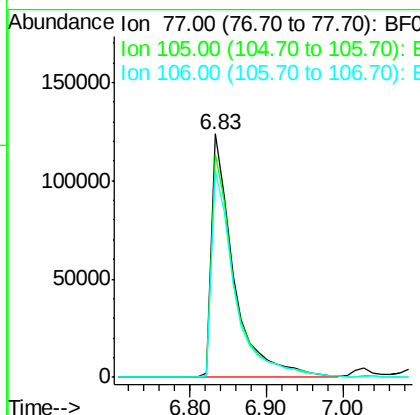
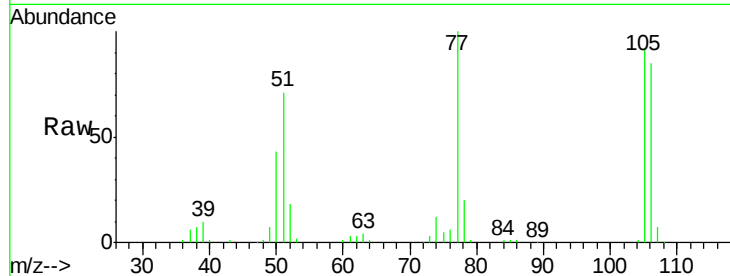
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	248613
Ion	Ratio	Lower	Upper
77	100		
105	91.6	72.7	112.7
106	84.8	70.8	110.8

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#10

Phenol

Concen: 37.49 ng

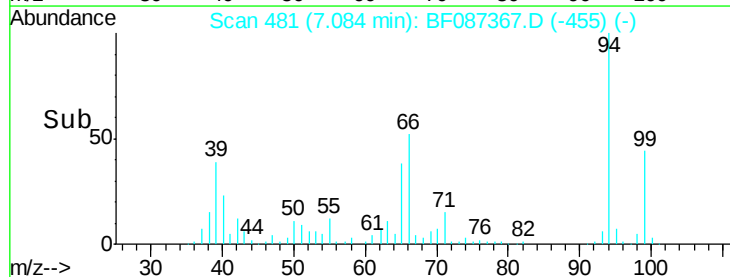
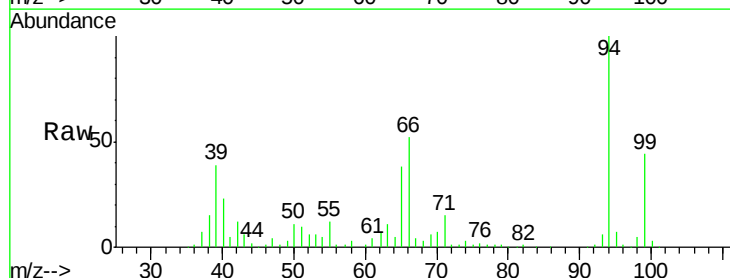
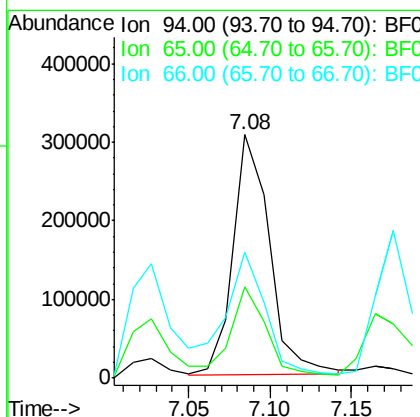
RT: 7.08 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	94	Resp:	471955
Ion	Ratio	Lower	Upper
94	100		
65	37.6	7.2	47.2
66	51.7	14.9	54.9





#11

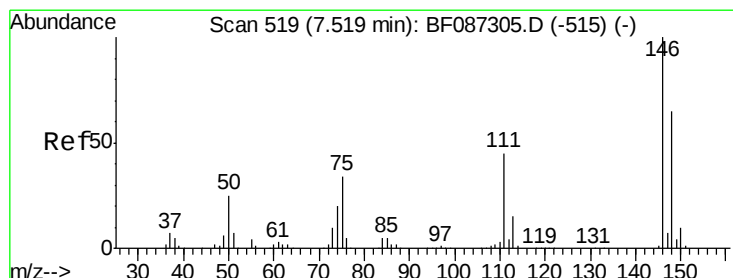
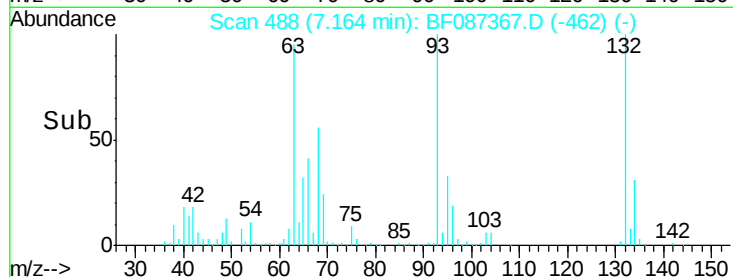
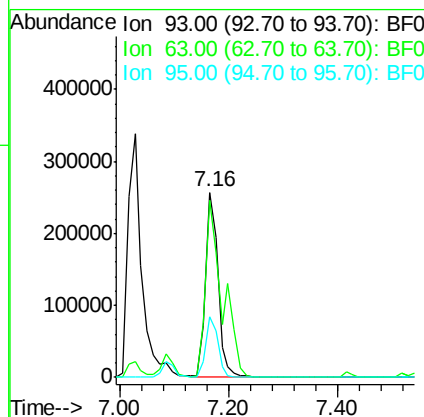
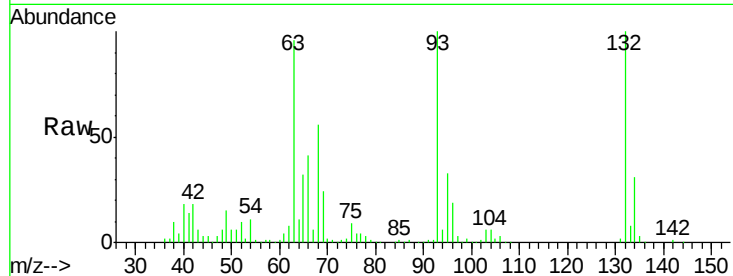
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	407494		
63	95.9	58.0	98.0	
95	32.7	11.9	51.9	

Manual Integrations
APPROVED

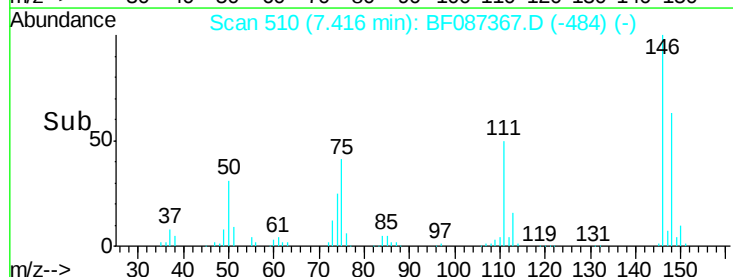
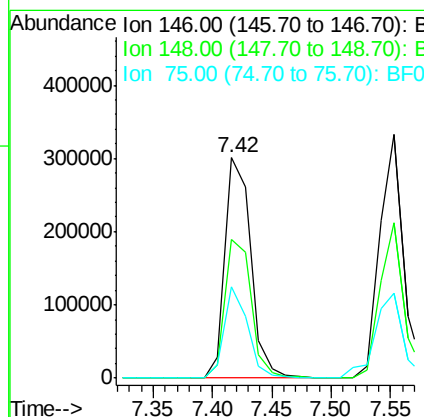
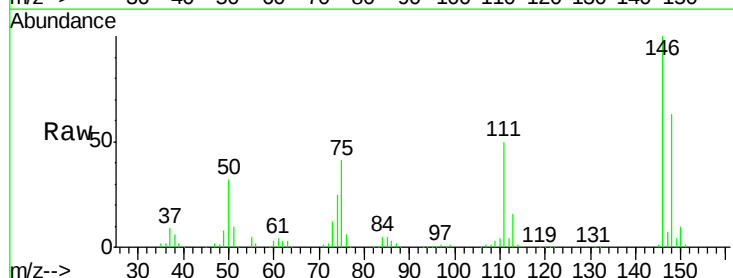
sohil
5/26/2016 6:36:03 PM

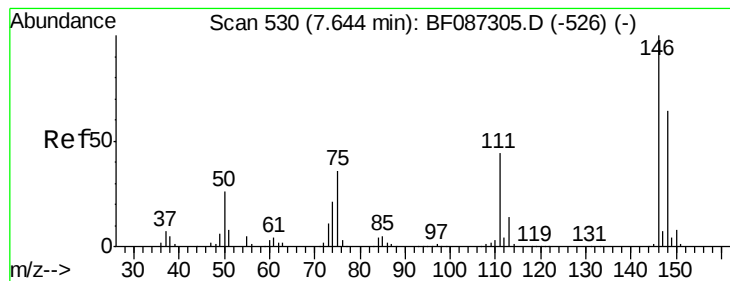


#12

1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	456457		
148	62.7	52.4	78.6	
75	41.4	22.8	34.2	





#13

1,4-Dichlorobenzene

Concen: 39.88 ng

RT: 7.55 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

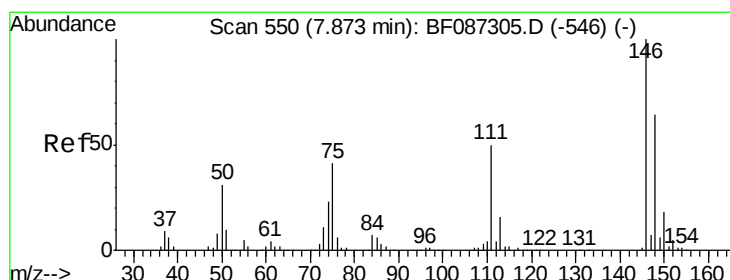
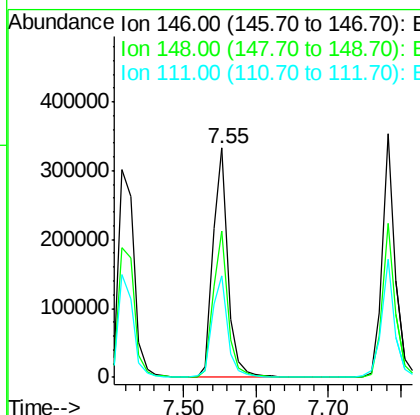
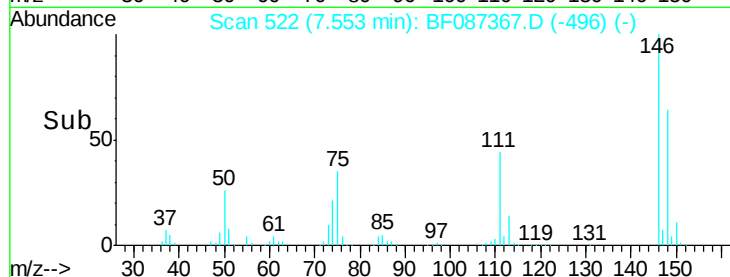
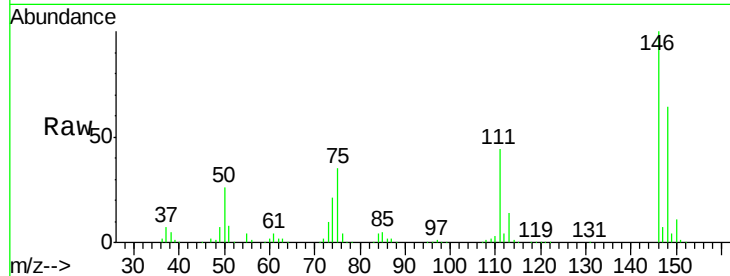
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	475203
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.4
111	44.3	30.7	46.1

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#14

1,2-Dichlorobenzene

Concen: 39.91 ng

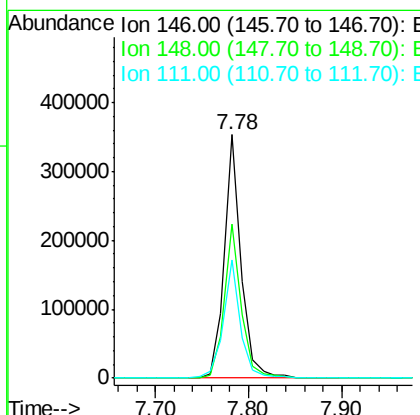
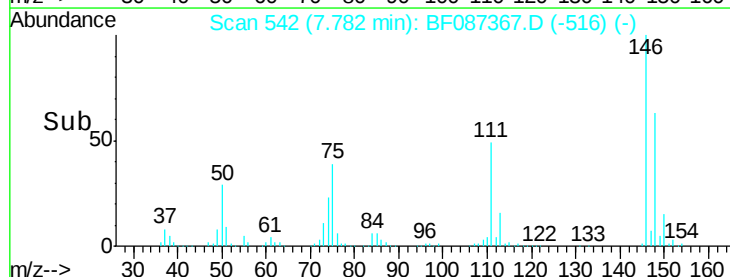
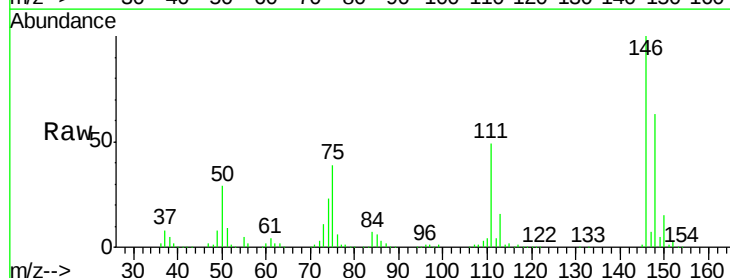
RT: 7.78 min Scan# 542

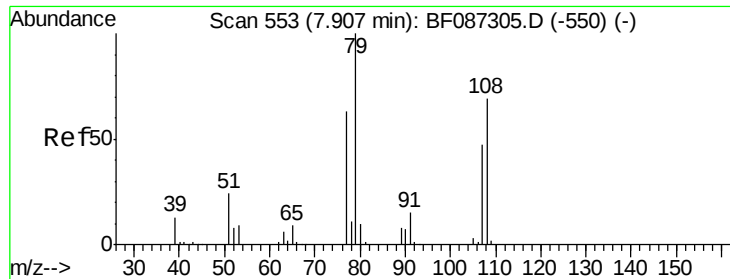
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	146	Resp:	439829
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.0	76.6
111	48.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 44.58 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 374725

Ion Ratio Lower Upper

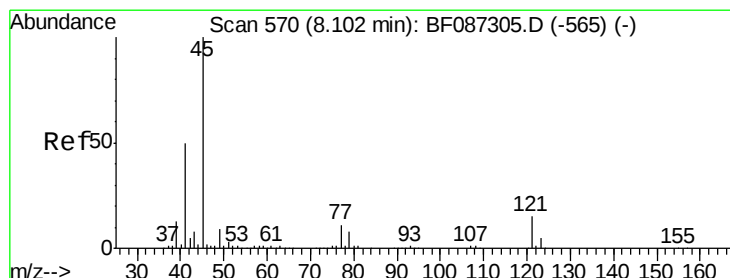
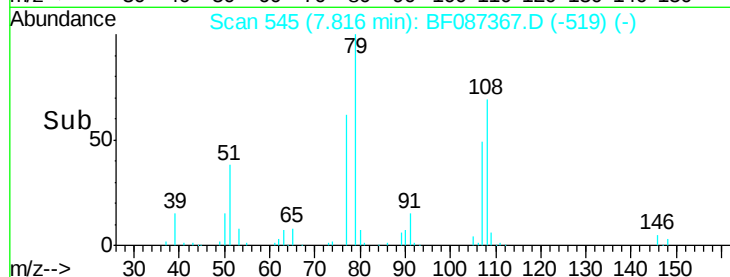
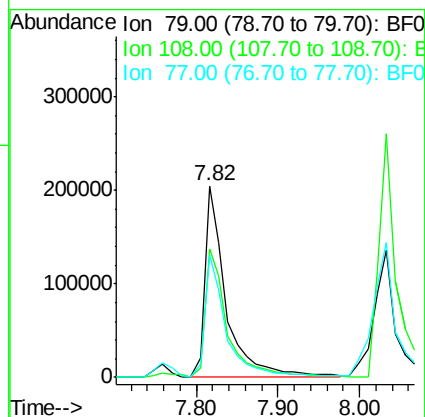
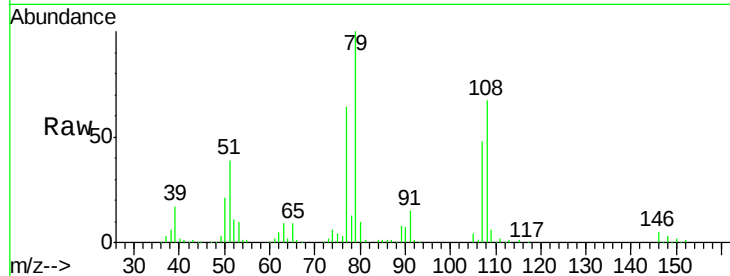
79 100

108 67.3 68.4 102.6#

77 63.5 50.6 76.0

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.60 ng

RT: 8.01 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

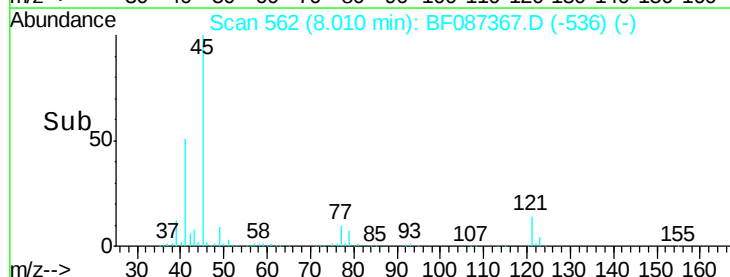
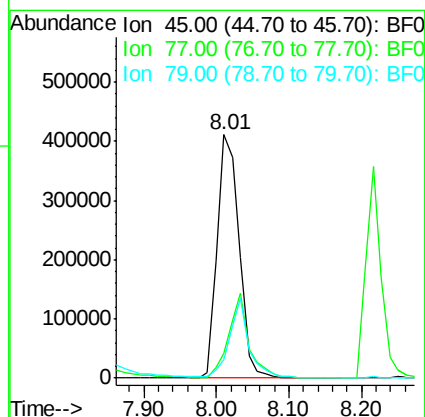
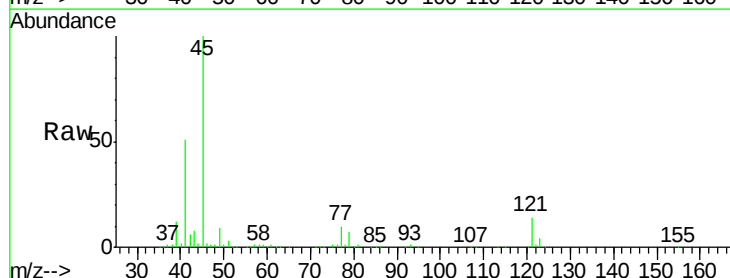
Tgt Ion: 45 Resp: 862063

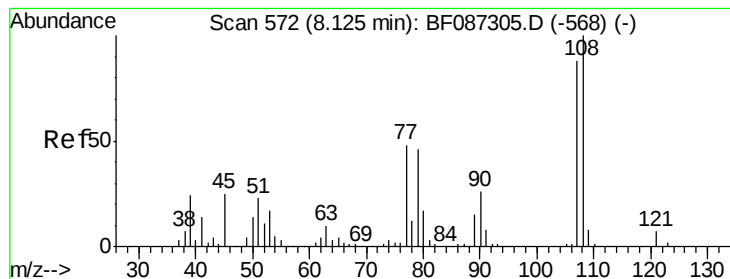
Ion Ratio Lower Upper

45 100

77 10.3 0.0 36.4

79 7.4 0.0 33.4





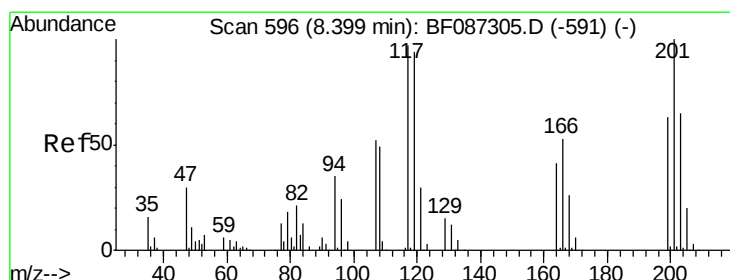
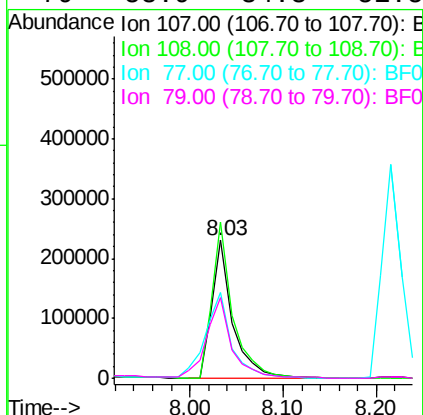
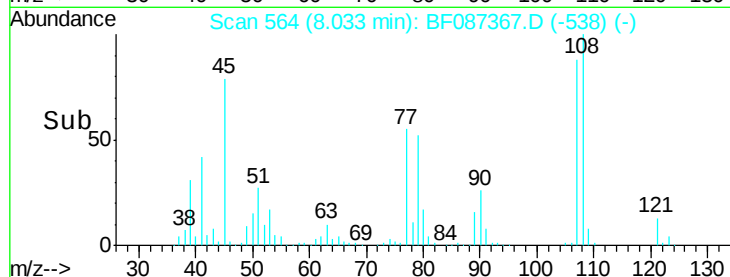
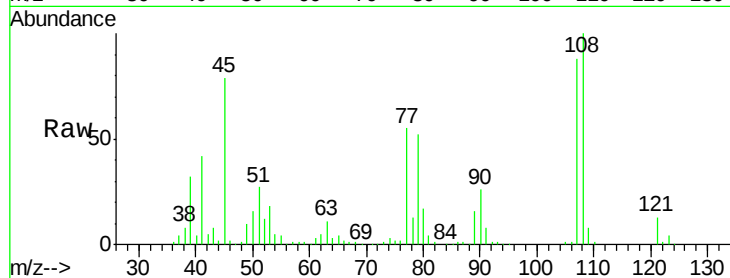
#17
2-Methylphenol
Concen: 41.54 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	93.7	140.5	
77	62.5	33.4	50.0	
79	58.9	34.3	51.5	

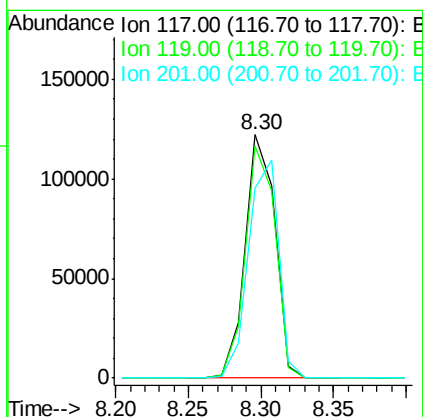
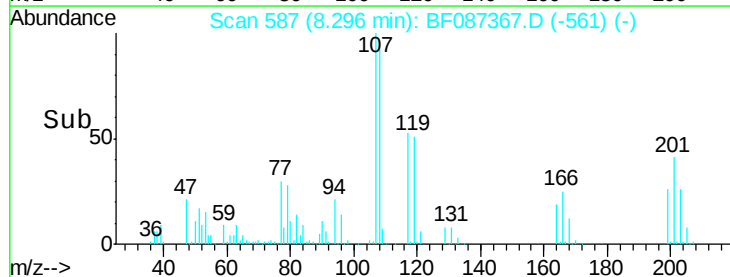
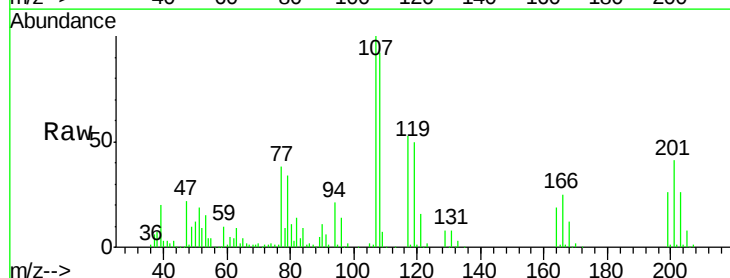
Manual Integrations
APPROVED

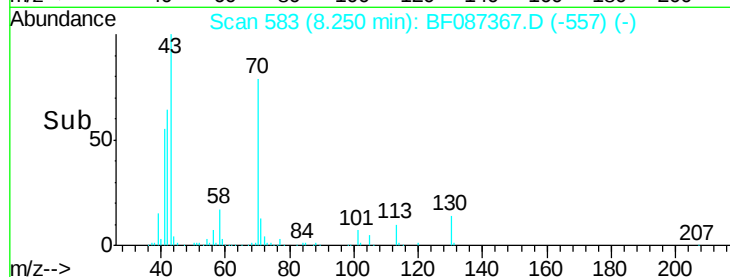
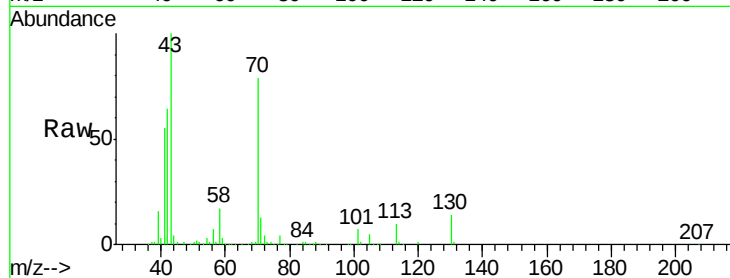
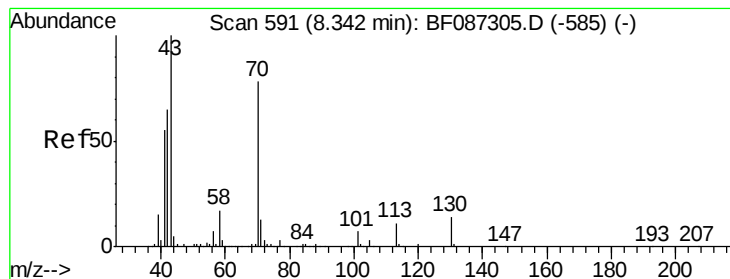
sohil
5/26/2016 6:36:03 PM



#18
Hexachloroethane
Concen: 39.20 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.5	114.7	
201	78.1	63.0	94.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.24 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 345985

Ion Ratio Lower Upper

70 100

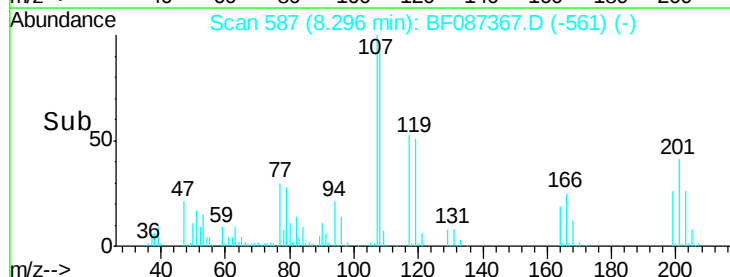
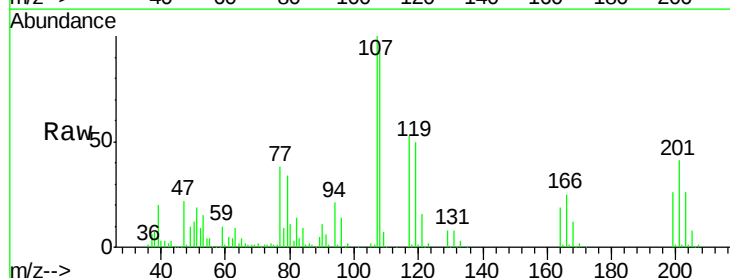
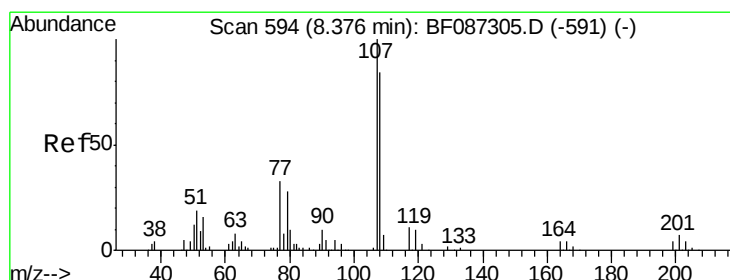
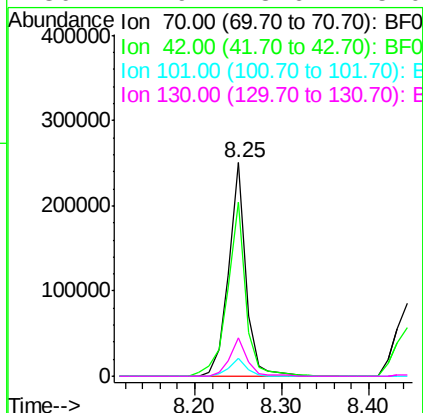
42 81.8 43.1 64.7#

101 8.5 8.1 12.1

130 17.9 18.6 28.0#

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#20

3+4-Methylphenols

Concen: 44.81 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion: 107 Resp: 461950

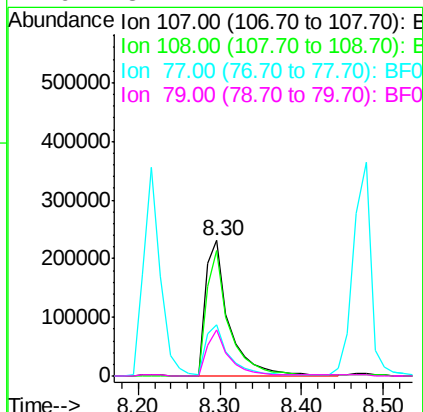
Ion Ratio Lower Upper

107 100

108 92.3 68.5 108.5

77 38.1 101.6 141.6#

79 34.1 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

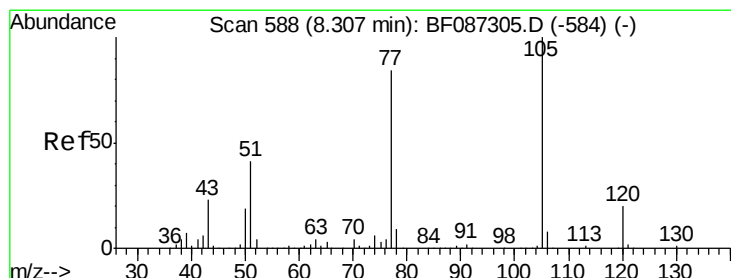
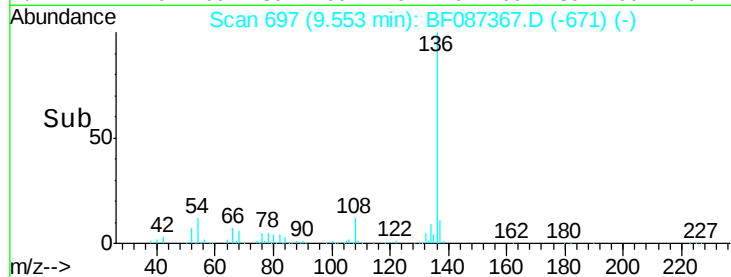
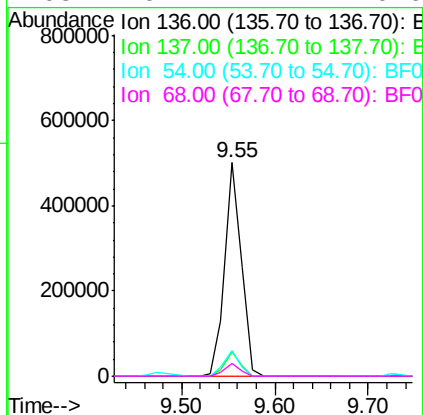
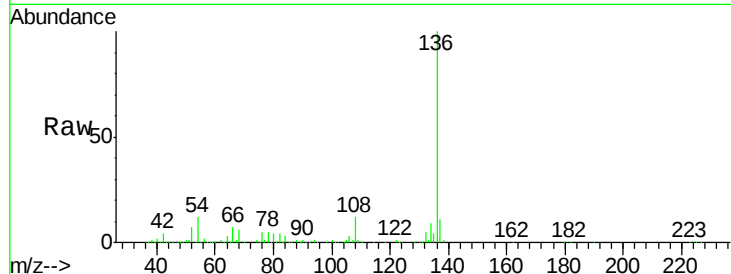
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	622646		
137	11.2	8.8	13.2	
54	12.0	5.0	7.4	
68	6.1	4.4	6.6	

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#22

Acetophenone

Concen: 42.10 ng

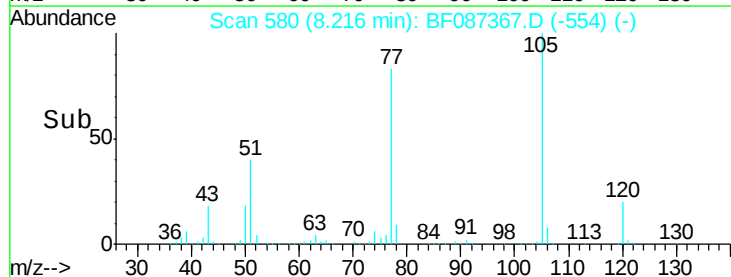
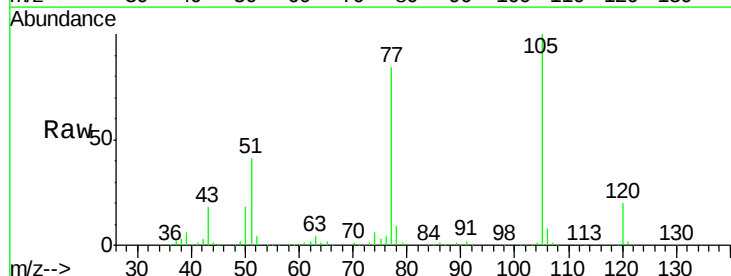
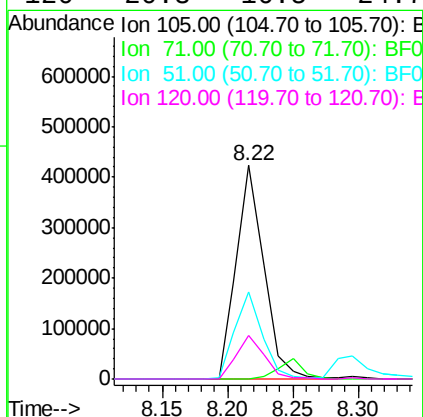
RT: 8.22 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	626297		
71	0.2	4.8	7.2	
51	40.6	32.6	49.0	
120	20.3	16.5	24.7	





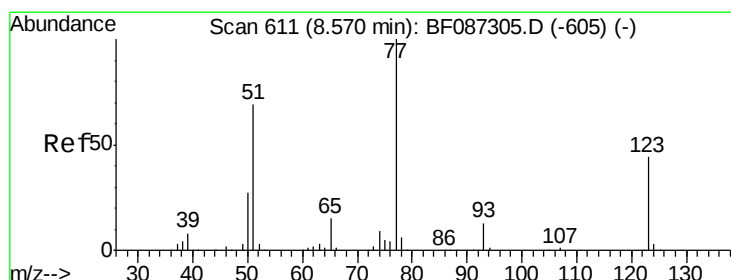
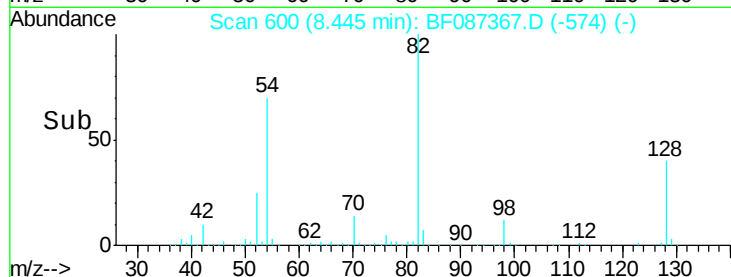
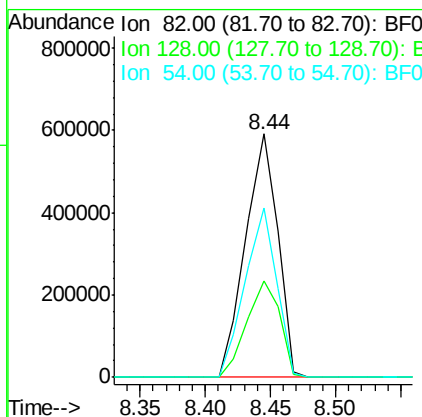
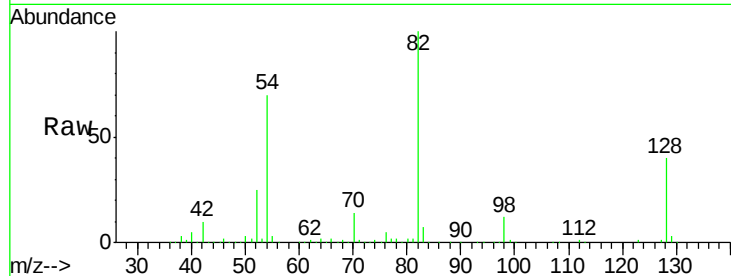
#23
 Nitrobenzene-d5
 Concen: 82.70 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1021714
Ion Ratio	100	Lower	Upper
82	100		
128	39.7	40.6	61.0#
54	69.7	38.1	57.1#

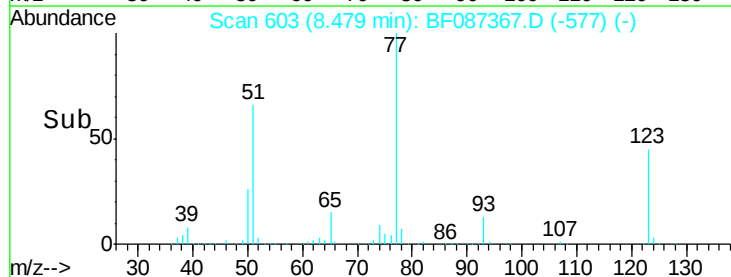
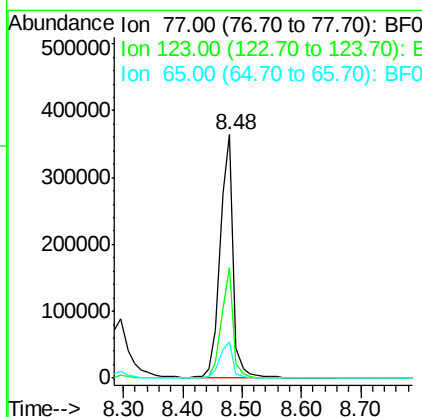
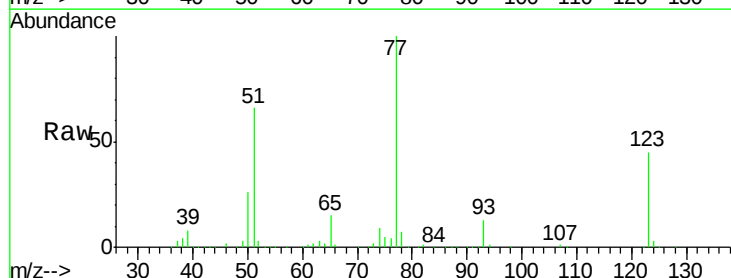
Manual Integrations
 APPROVED

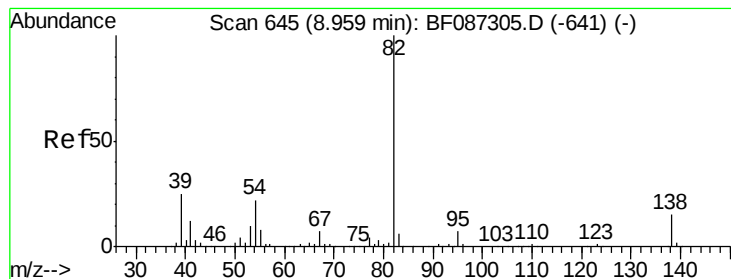
sohil
 5/26/2016 6:36:03 PM



#24
 Nitrobenzene
 Concen: 42.07 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	77	Resp	548676
Ion Ratio	100	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	14.9	10.8	16.2





#25

Isophorone

Concen: 40.55 ng

RT: 8.88 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

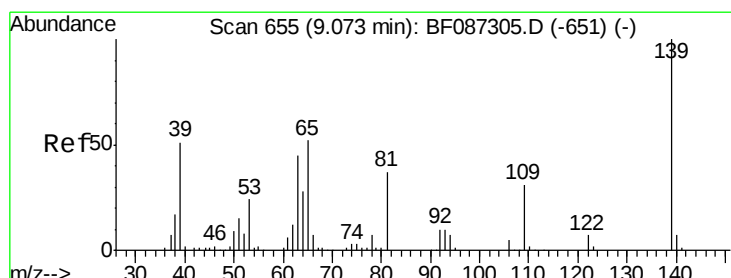
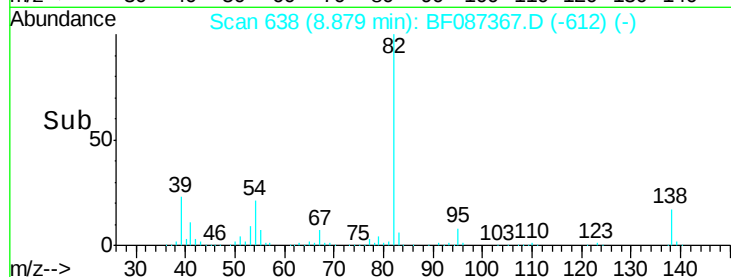
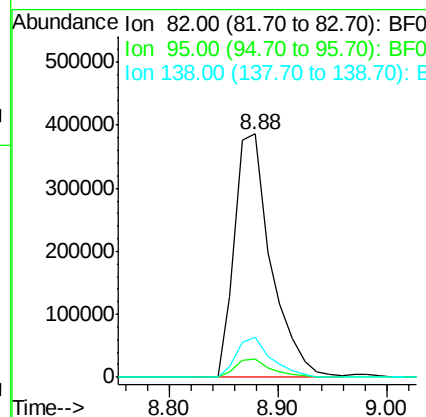
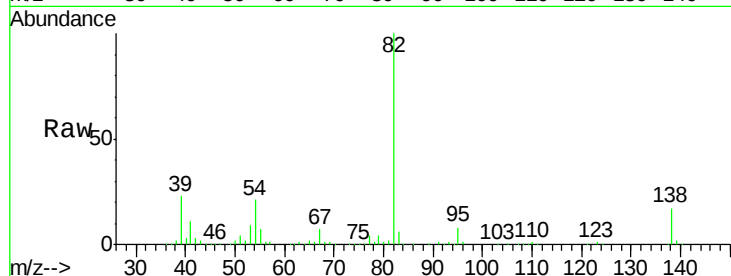
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	898563
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.1	7.7
138	16.6	12.4	18.6

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#26

2-Nitrophenol

Concen: 44.09 ng

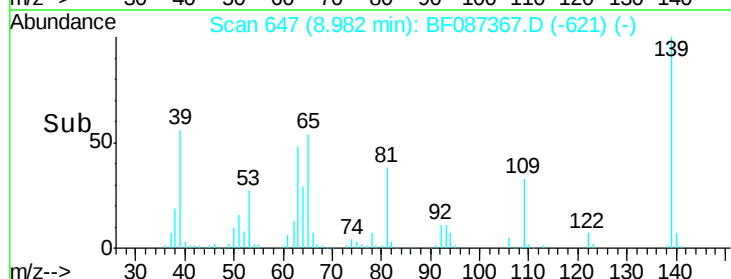
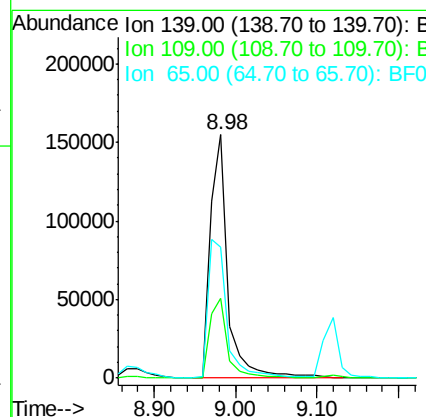
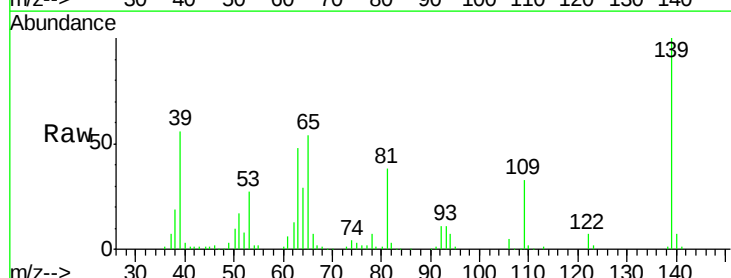
RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	139	Resp:	235043
Ion Ratio		Lower	Upper
139	100		
109	32.7	19.5	29.3#
65	54.0	37.5	56.3





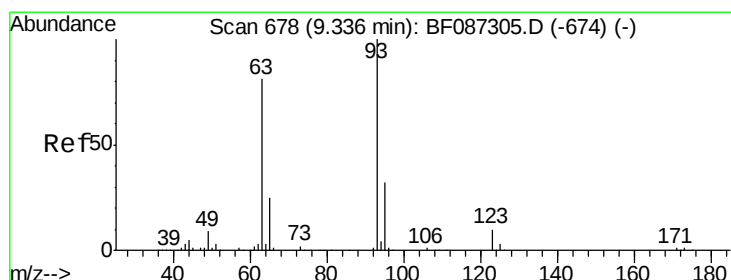
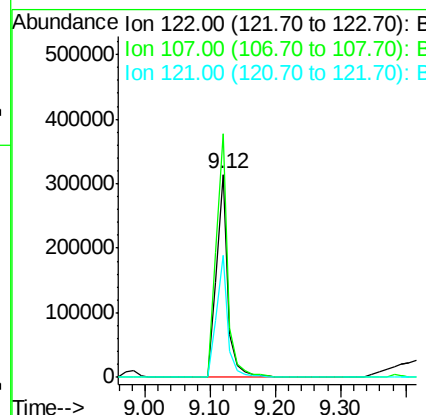
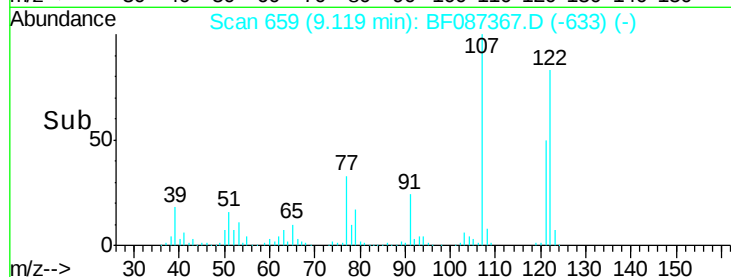
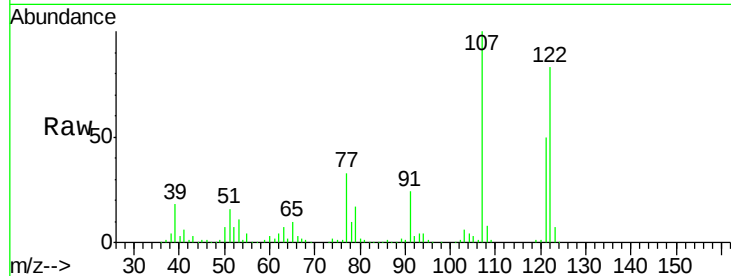
#27
 2,4-Dimethylphenol
 Concen: 42.25 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	390980		
107	120.1	82.0	123.0	
121	60.2	46.1	69.1	

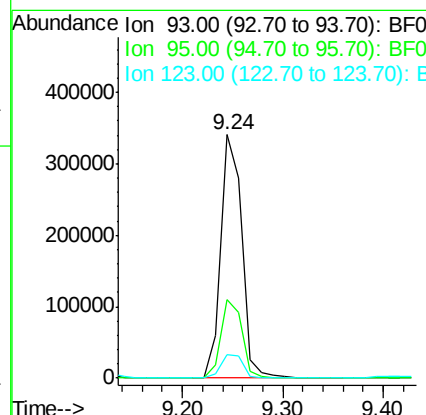
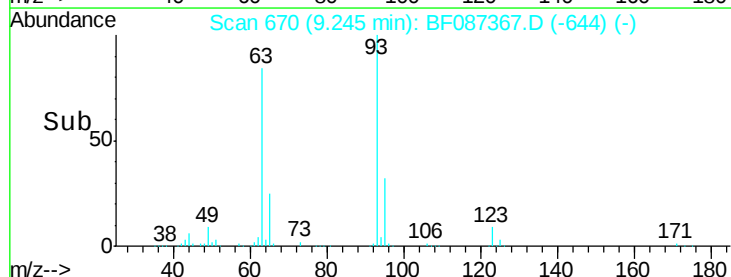
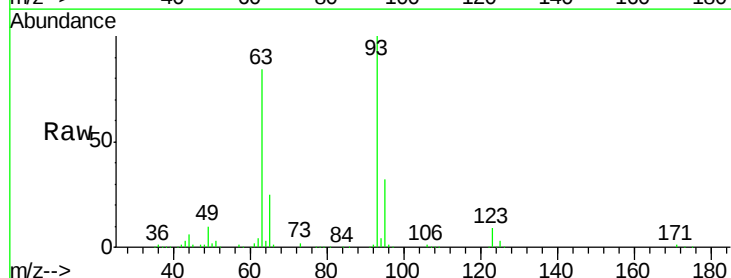
Manual Integrations
 APPROVED

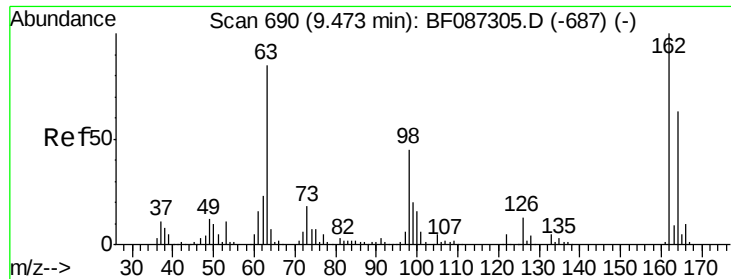
sohil
 5/26/2016 6:36:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.67 ng
 RT: 9.24 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495081		
95	32.4	26.0	39.0	
123	9.4	9.5	14.3	





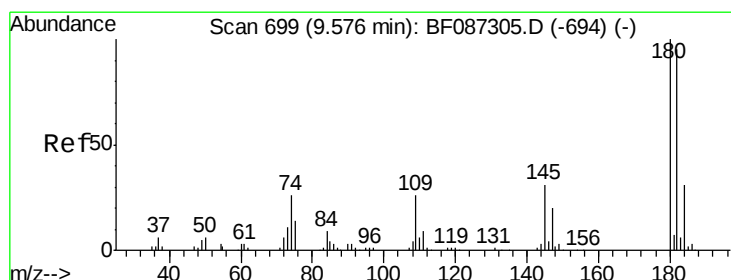
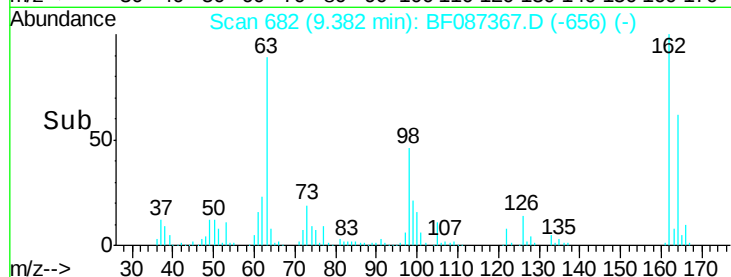
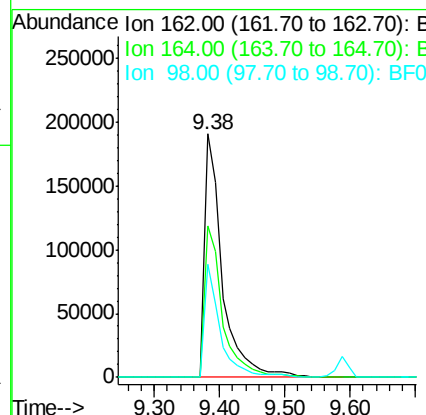
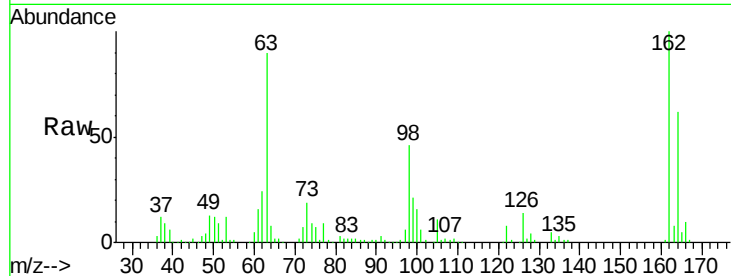
#29
2,4-Dichlorophenol
Concen: 42.63 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	42.2	82.2
98	46.3	19.0	59.0

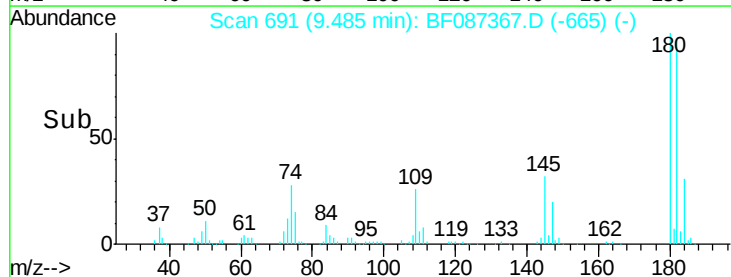
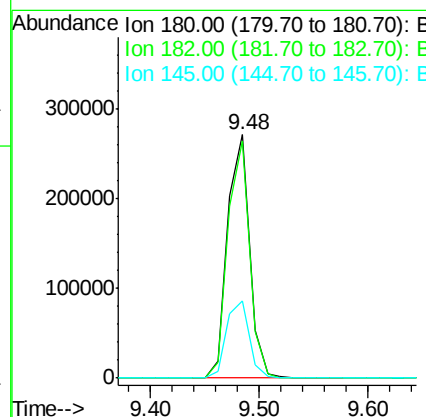
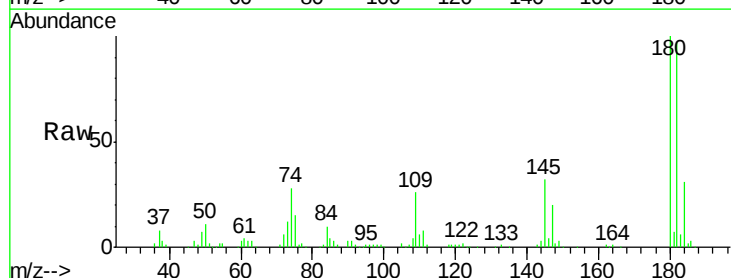
Manual Integrations
APPROVED

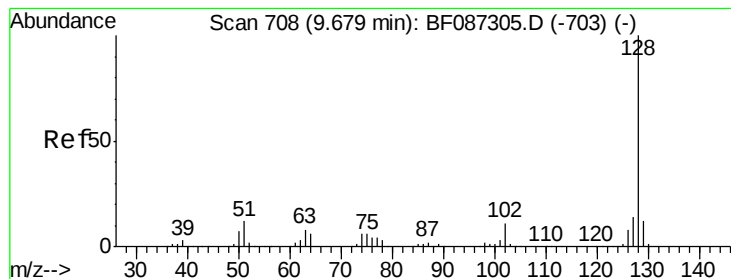
sohil
5/26/2016 6:36:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.79 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.3	78.0	117.0
145	32.0	24.2	36.2





#31

Naphthalene

Concen: 39.71 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1239017

Ion Ratio Lower Upper

128 100

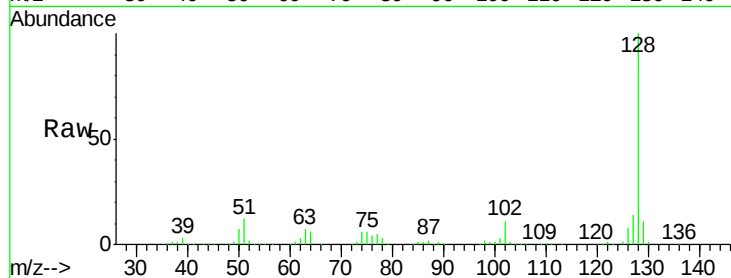
129 11.3 8.6 13.0

127 13.7 10.8 16.2

Manual Integrations
APPROVED

sohil

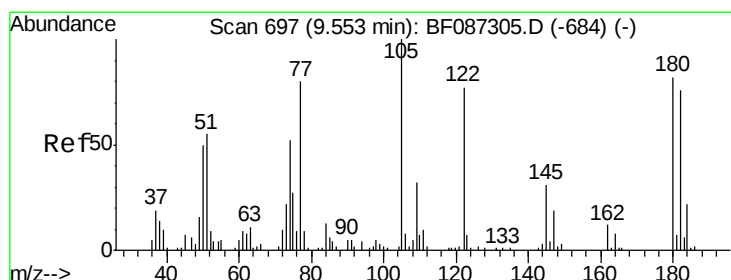
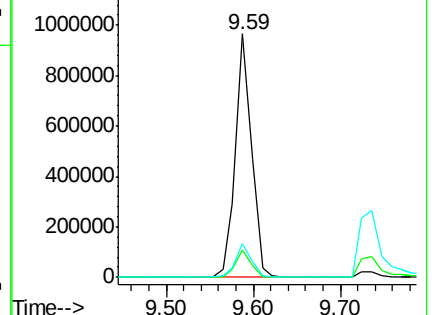
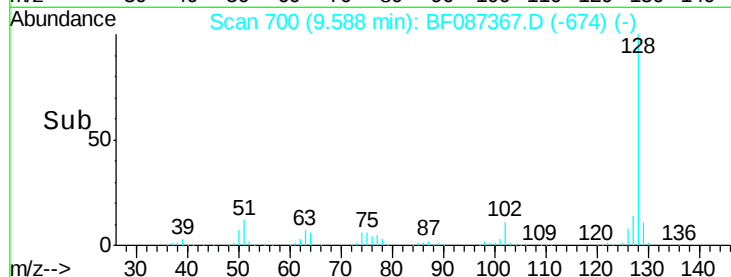
5/26/2016 6:36:03 PM



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: 37.27 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

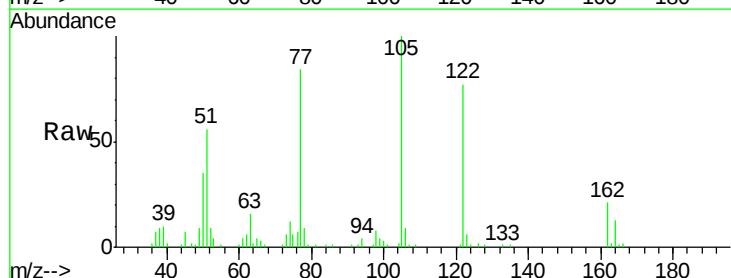
Tgt Ion:122 Resp: 170553

Ion Ratio Lower Upper

122 100

105 129.2 92.6 132.6

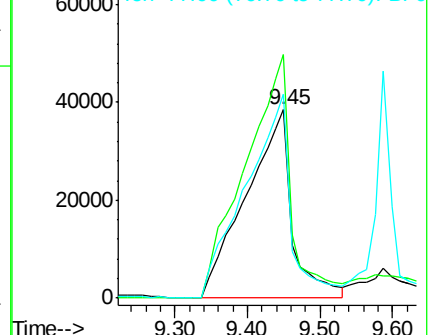
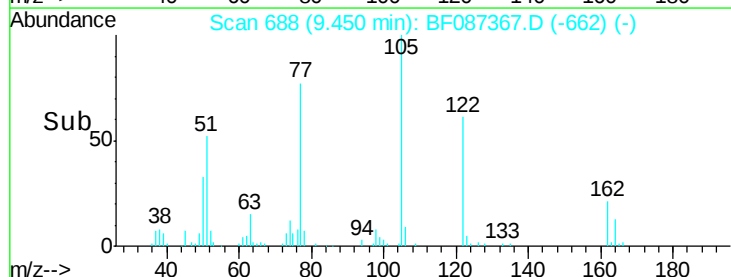
77 108.0 60.0 100.0#

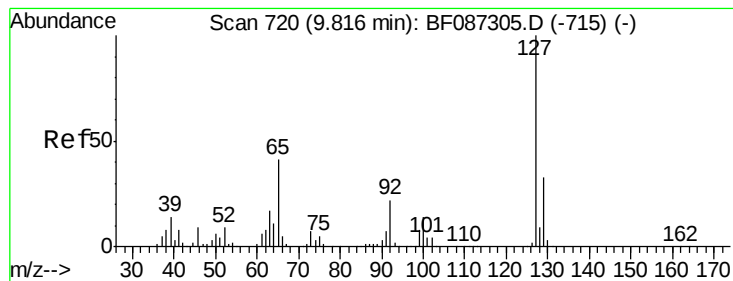


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.64 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

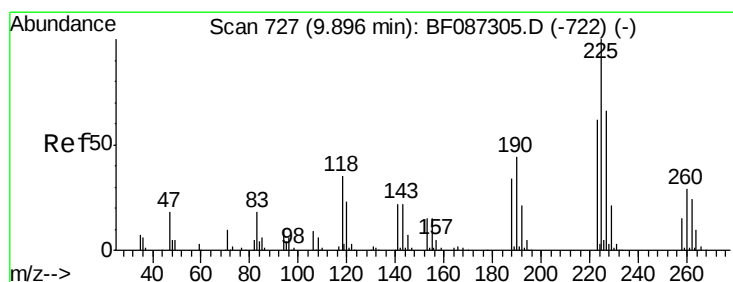
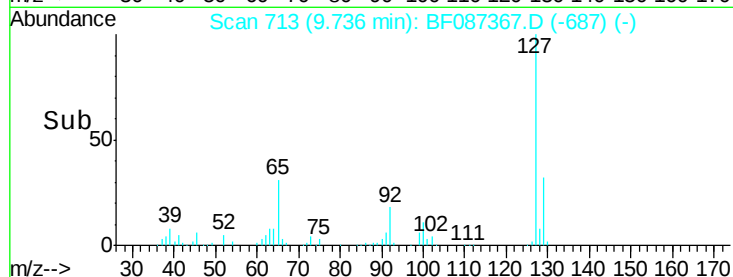
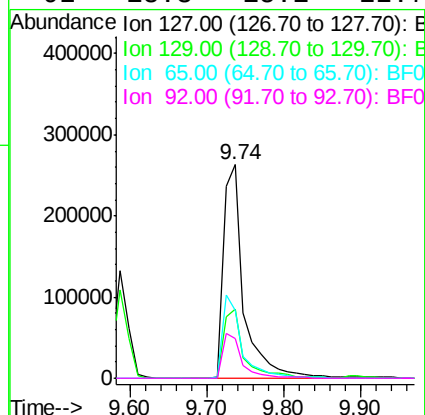
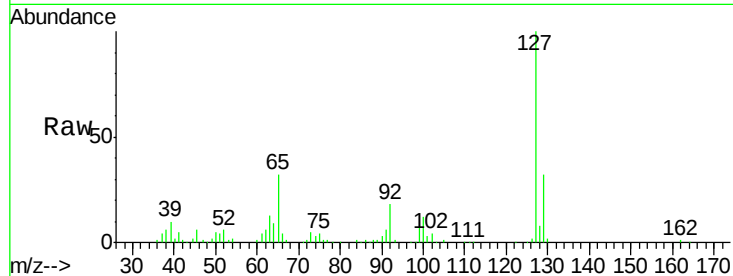
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	489972		
129	32.2	26.2	39.4	
65	31.9	23.0	34.4	
92	18.3	15.1	22.7	

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#34

Hexachlorobutadiene

Concen: 39.15 ng

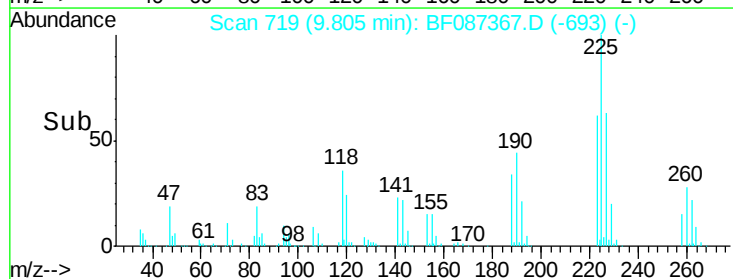
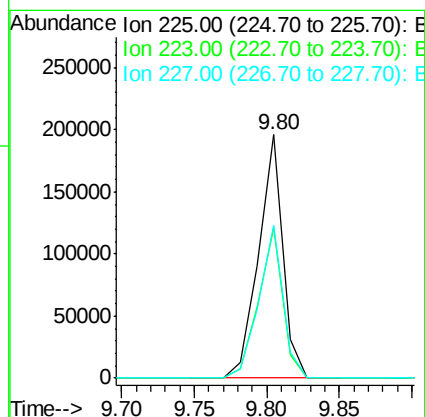
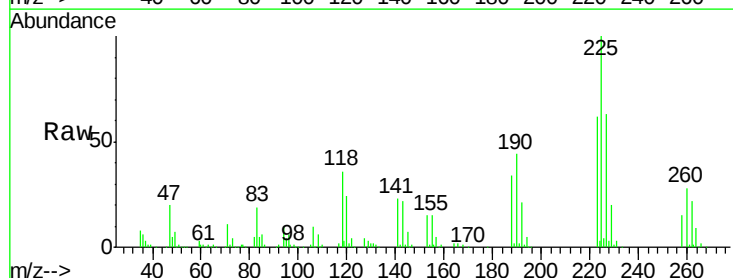
RT: 9.80 min Scan# 719

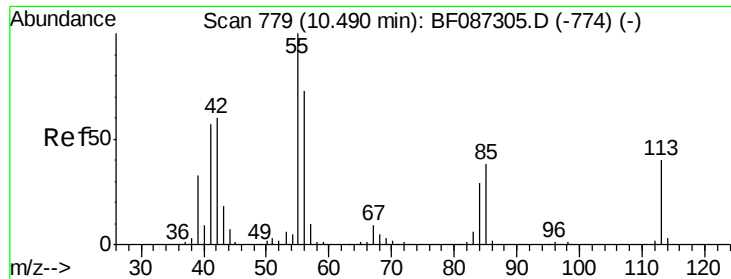
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	227193		
223	61.8	51.5	77.3	
227	62.7	52.2	78.2	





#35

Caprolactam

Concen: 44.71 ng/mL

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 108828

Ion Ratio Lower Upper

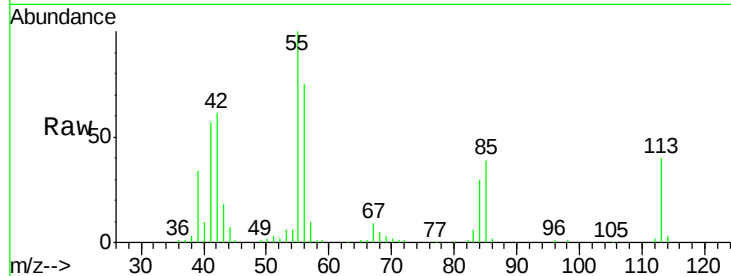
113 100

55 251.1 162.0 202.0#

56 188.0 115.3 155.3#

Manual Integrations
APPROVED

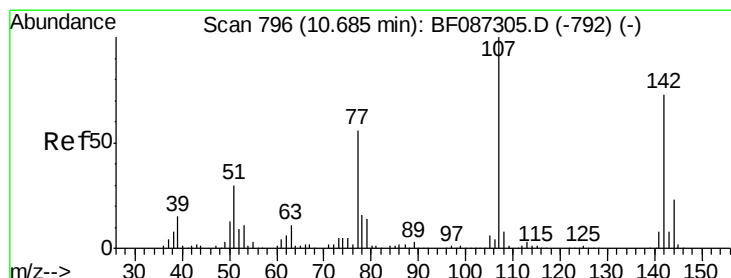
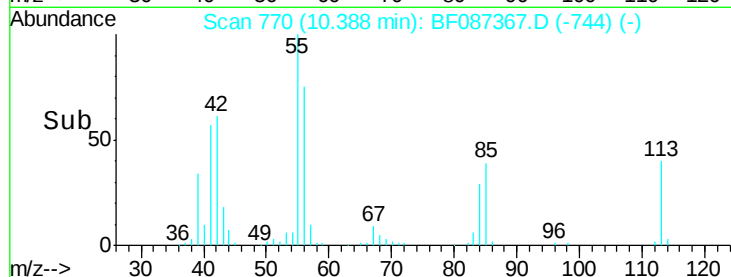
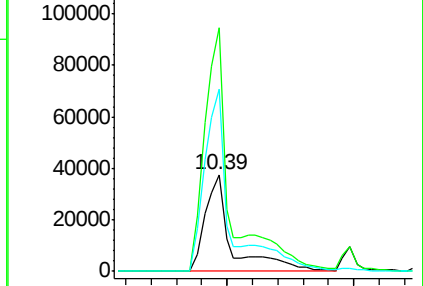
sohil
5/26/2016 6:36:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.30 ng/mL

RT: 10.59 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

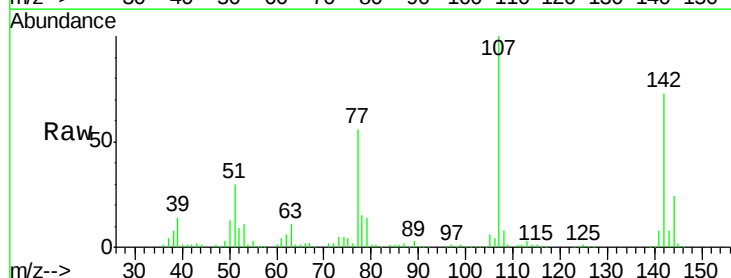
Tgt Ion:107 Resp: 417706

Ion Ratio Lower Upper

107 100

144 23.6 20.7 31.1

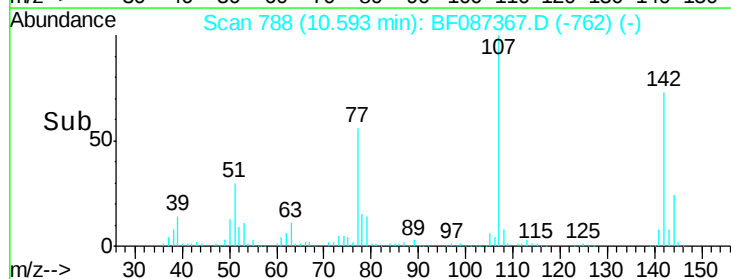
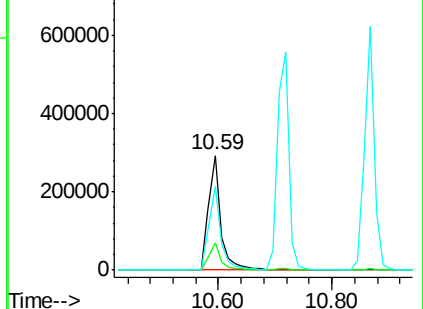
142 72.6 63.2 94.8

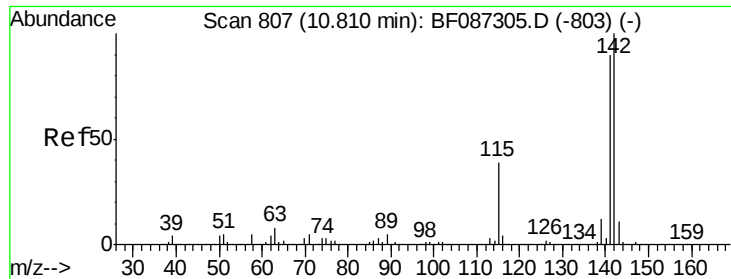


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





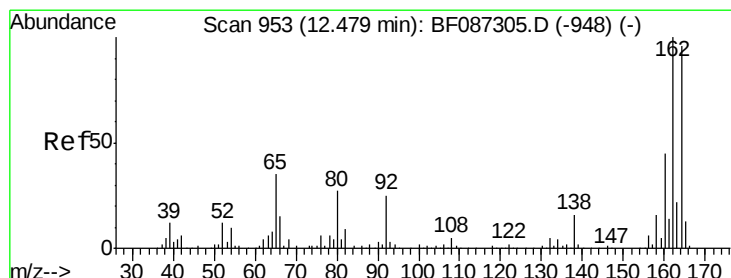
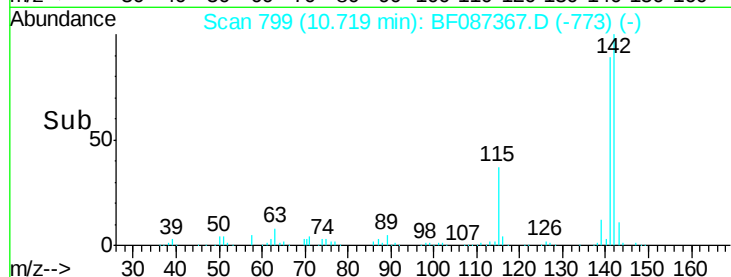
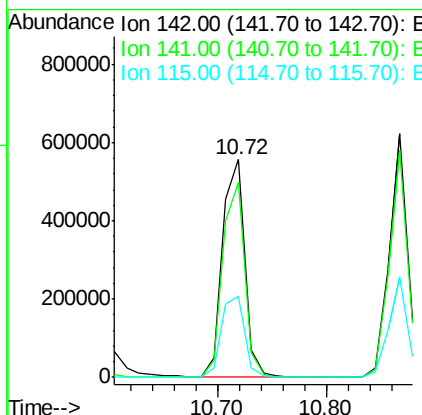
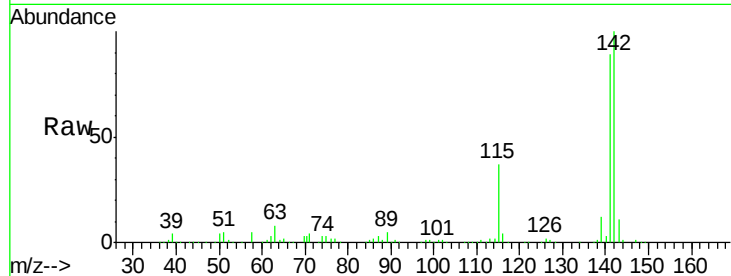
#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	37.0	26.6	39.8

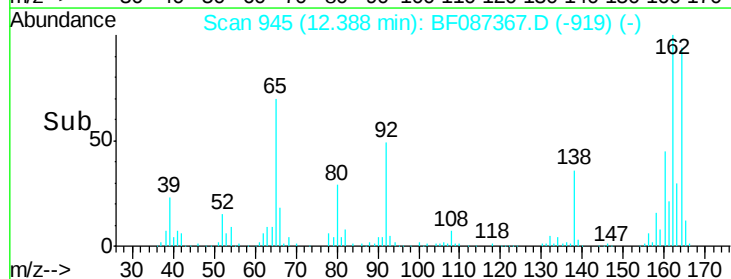
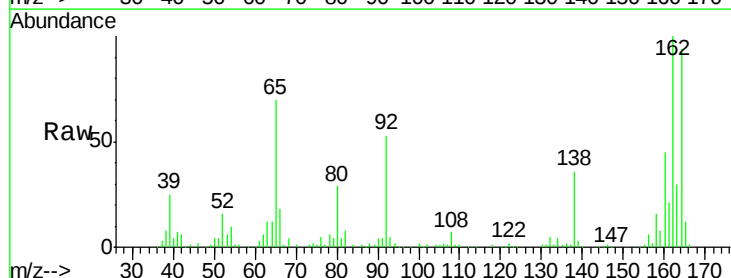
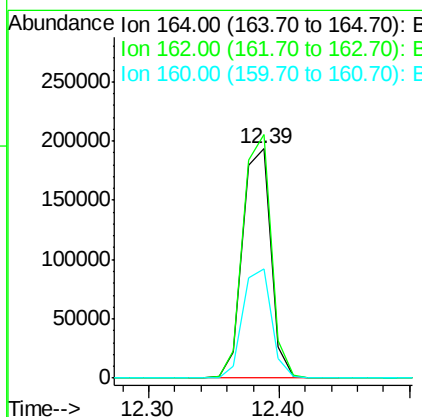
Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.8	124.2
160	47.8	36.9	55.3





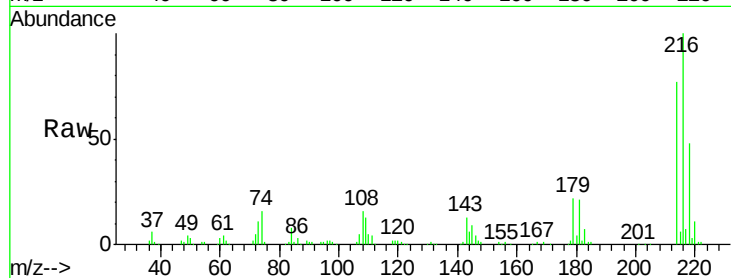
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.44 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

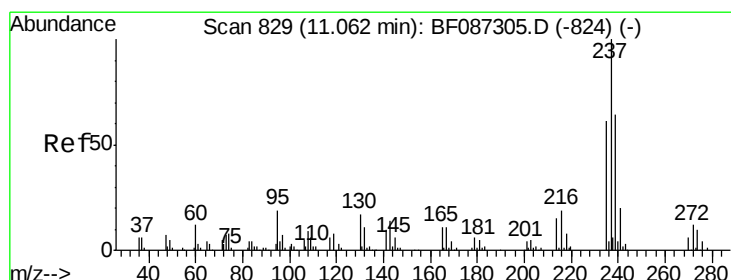
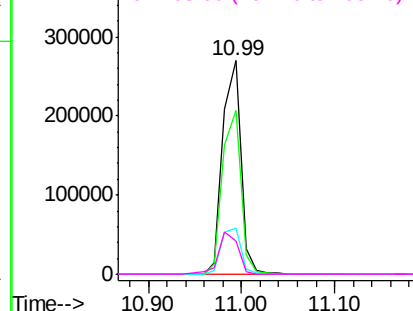
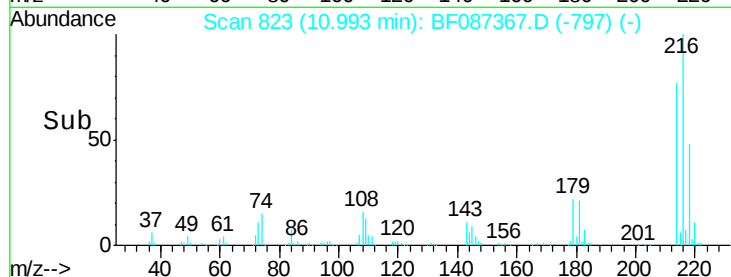
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		367580		
214	77.5	62.6	93.8		
179	23.2	18.2	27.4		
108	21.5	17.5	26.3		

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM

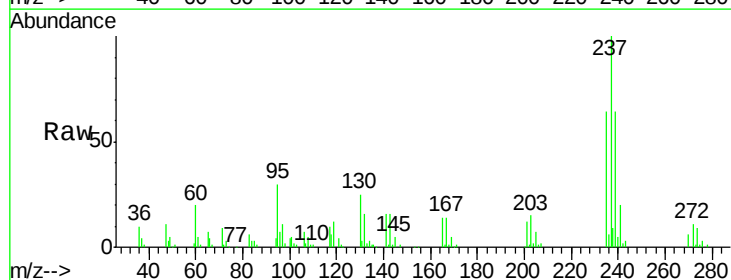


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

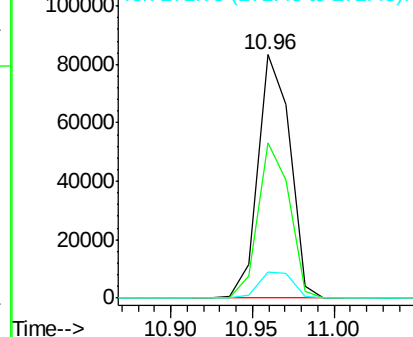
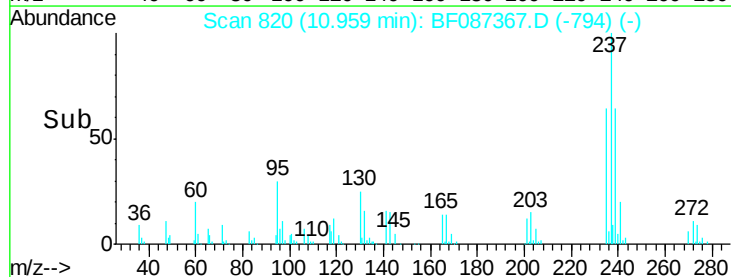


#40
 Hexachlorocyclopentadiene
 Concen: 35.56 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		113552		
235	63.8	47.2	87.2		
272	10.8	0.0	31.1		



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





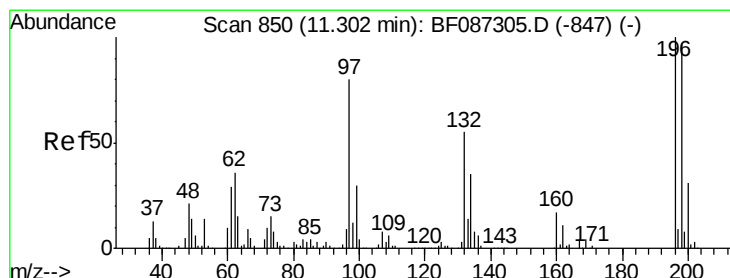
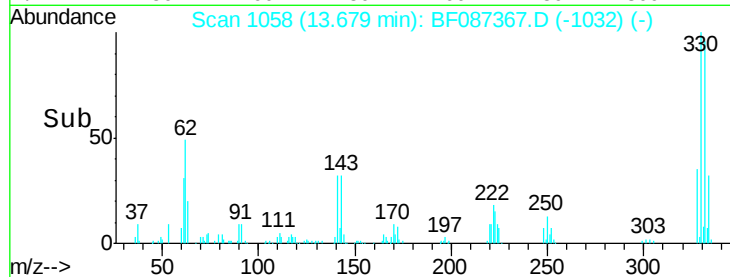
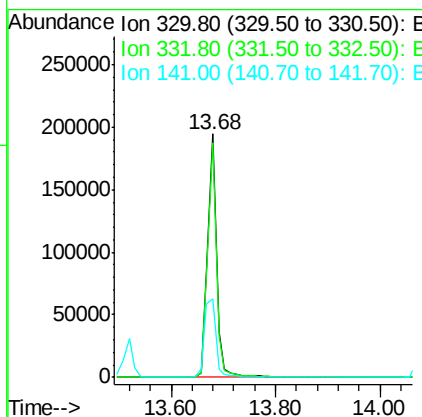
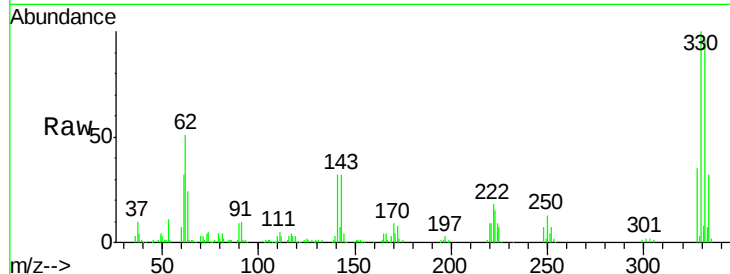
#41
 2,4,6-Tribromophenol
 Concen: 83.58 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	79.0	118.4	
141	41.5	31.2	46.8	

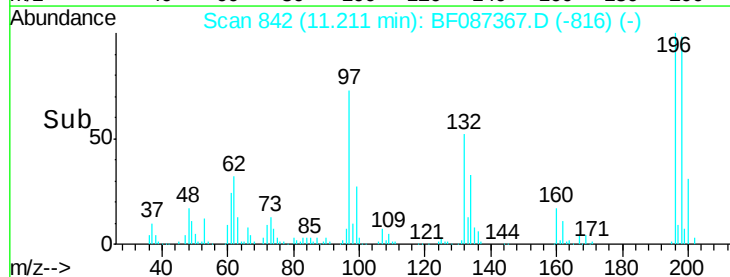
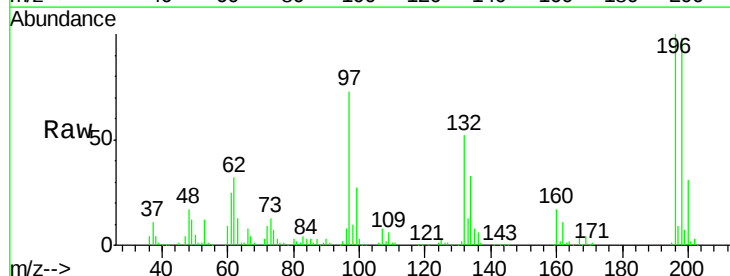
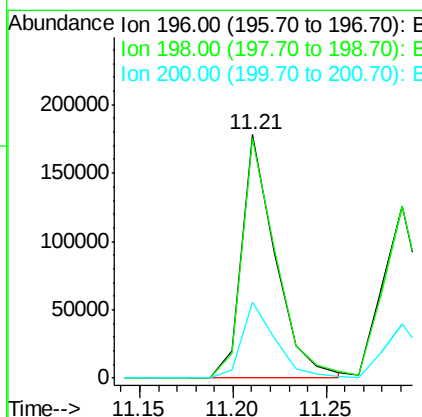
Manual Integrations
 APPROVED

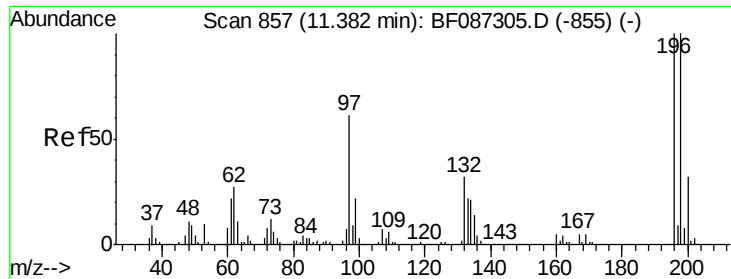
sohil
 5/26/2016 6:36:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.73 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.2	74.7	112.1	
200	31.1	23.8	35.6	





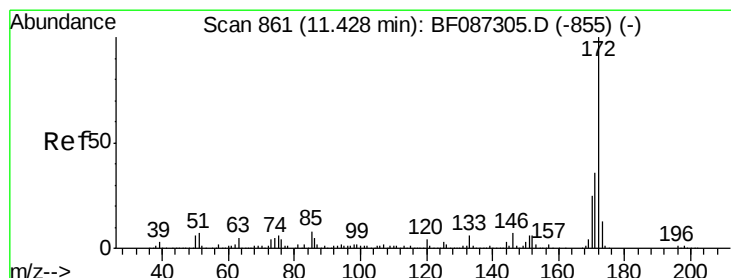
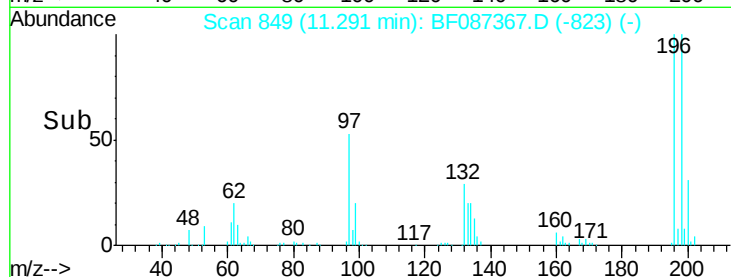
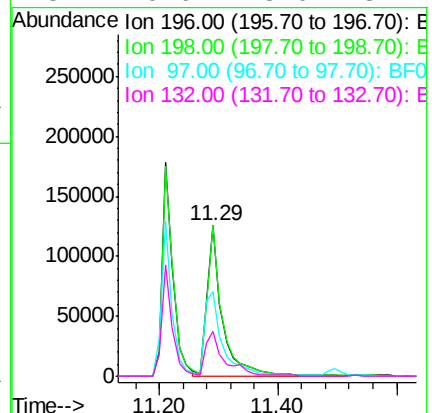
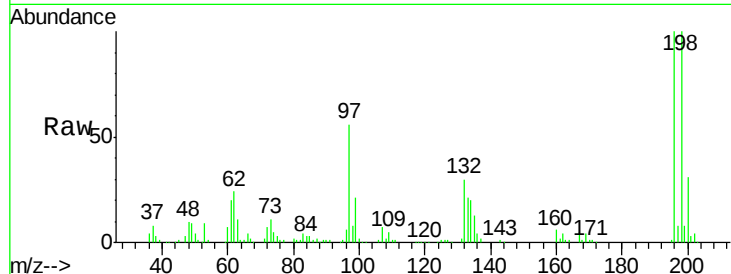
#43
 2,4,5-Trichlorophenol
 Concen: 41.72 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	228576		
198	100.1	77.5	116.3	
97	56.1	34.8	52.2	
132	29.9	23.0	34.4	

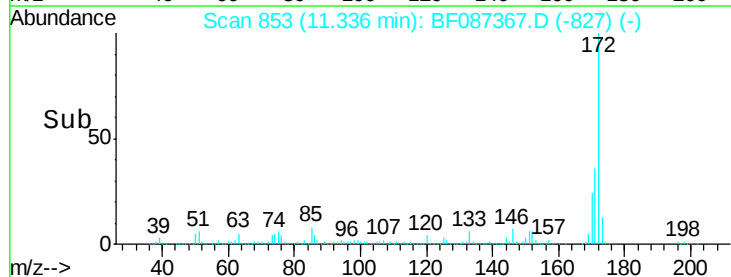
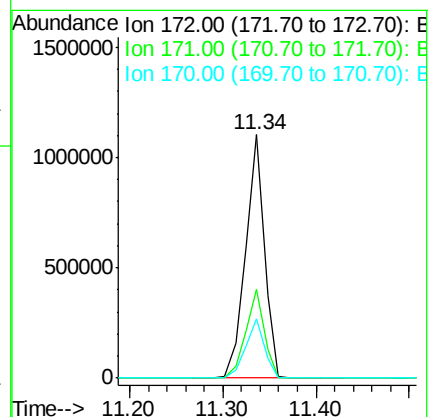
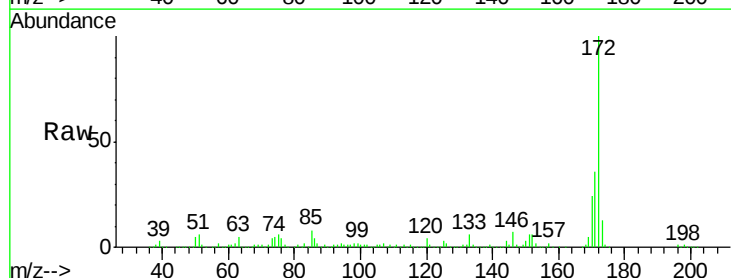
Manual Integrations
 APPROVED

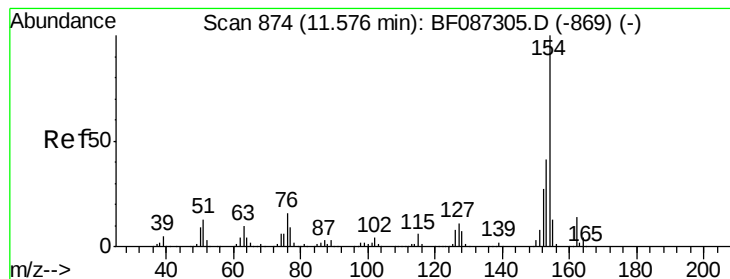
sohil
 5/26/2016 6:36:03 PM



#44
 2-Fluorobiphenyl
 Concen: 74.90 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1546972		
171	36.2	29.0	43.6	
170	24.4	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.07 ng

RT: 11.48 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

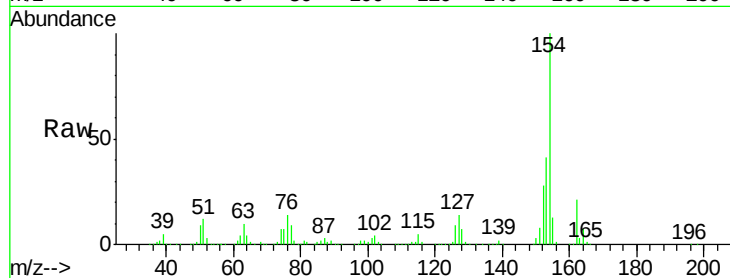
ClientSampled :

SSTDCCC040

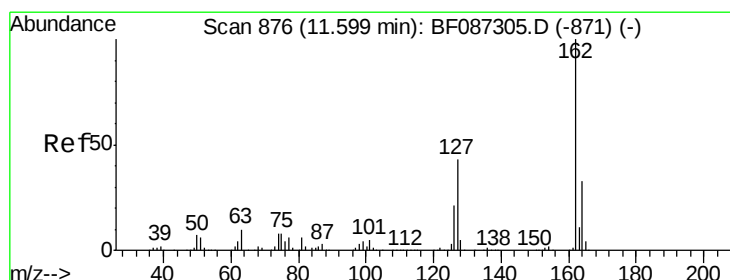
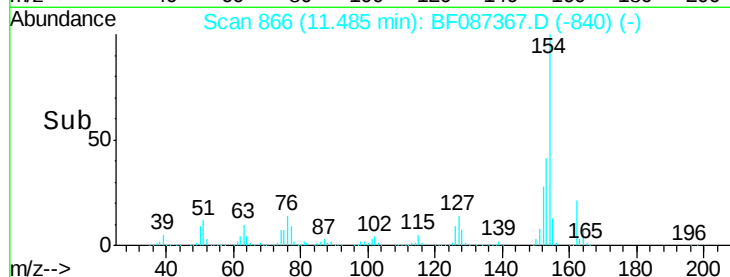
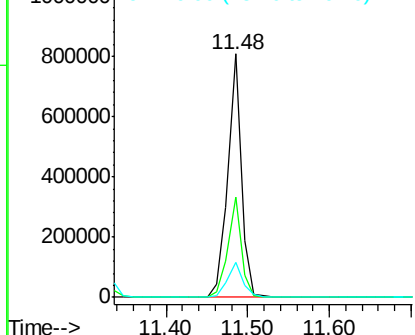
Tot Ion:	154	Resp:	933125
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.3	60.3
76	14.2	0.0	30.2

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.96 ng

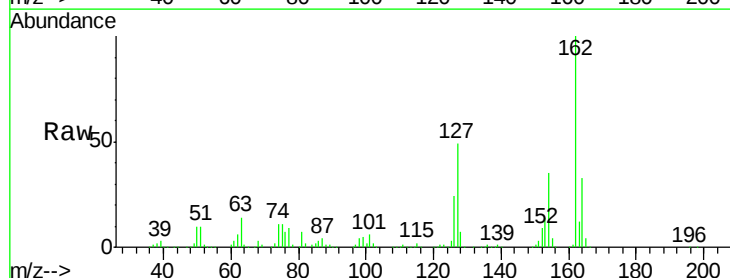
RT: 11.50 min Scan# 867

Delta R.T. 0.00 min

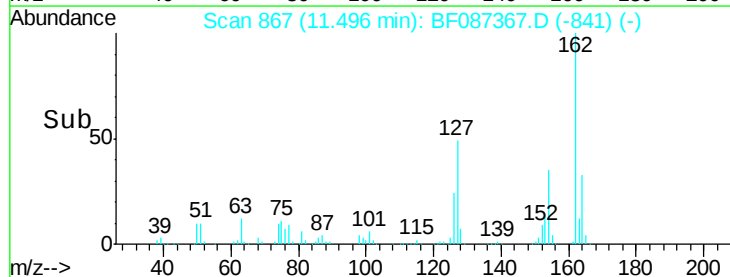
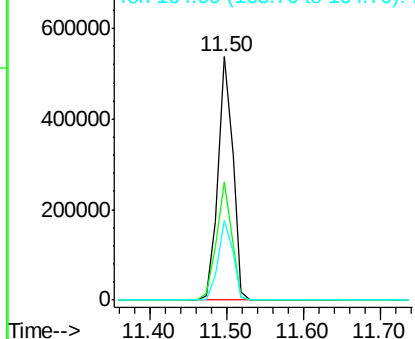
Lab File: BF087367.D

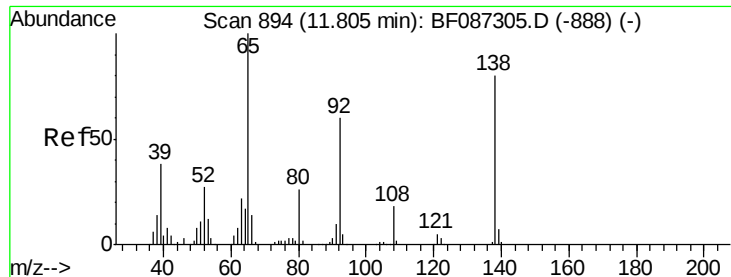
Acq: 25 May 2016 11:55

Tgt Ion:	162	Resp:	730650
Ion Ratio	Lower	Upper	
162	100		
127	48.5	31.8	47.6#
164	32.8	27.0	40.6



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





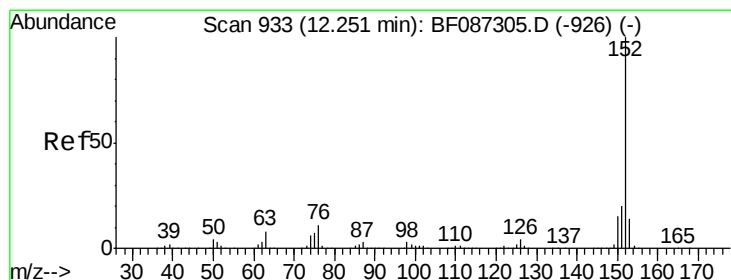
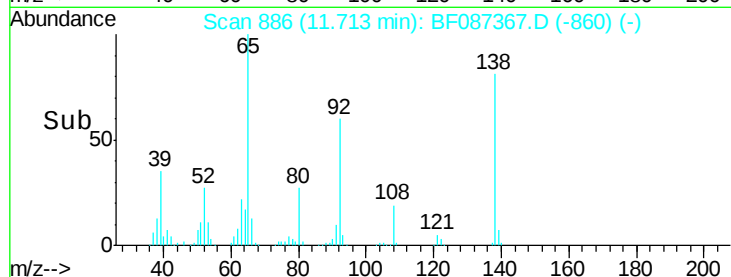
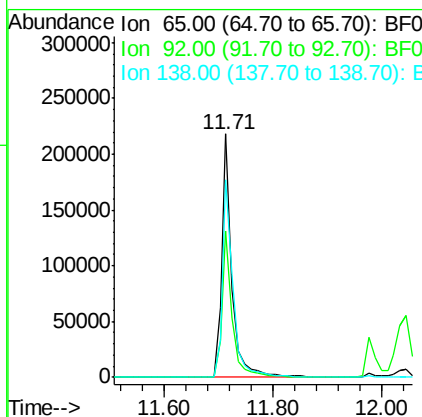
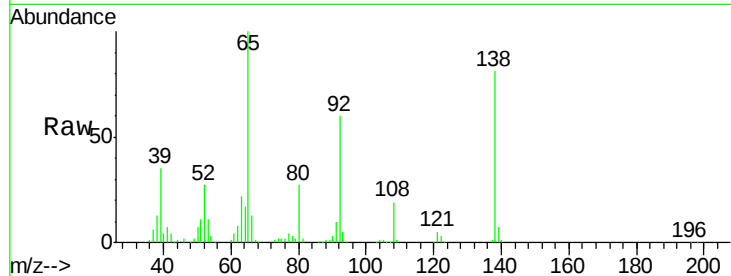
#47
2-Nitroaniline
Concen: 43.05 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	57.4	86.2
138	81.1	90.1	135.1#

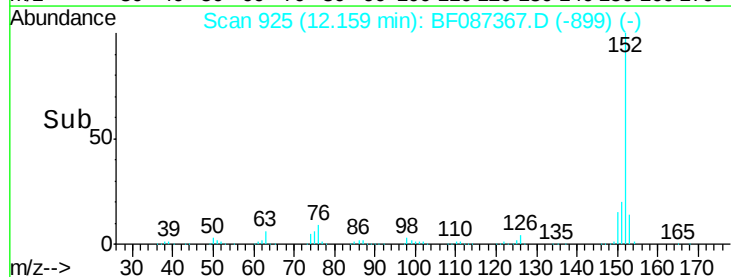
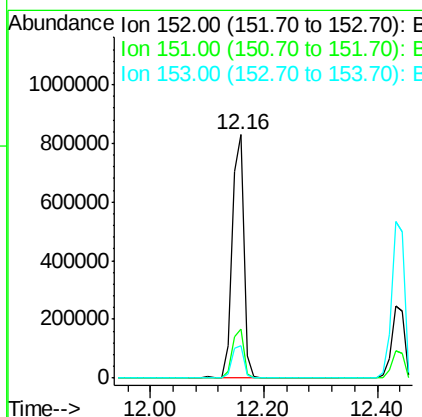
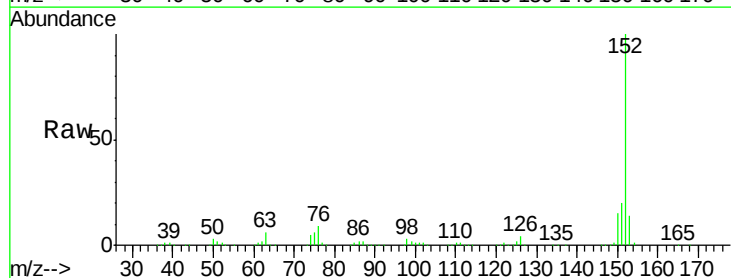
Manual Integrations
APPROVED

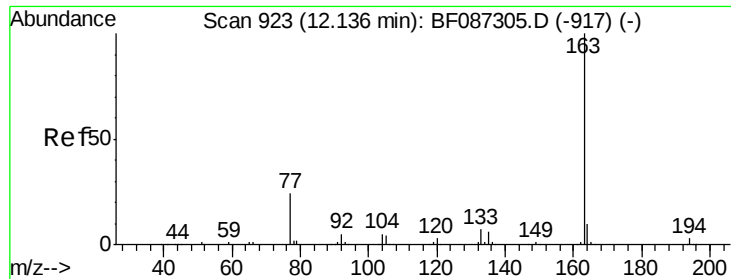
sohil
5/26/2016 6:36:03 PM



#48
Acenaphthylene
Concen: 40.41 ng
RT: 12.16 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.5	10.9	16.3





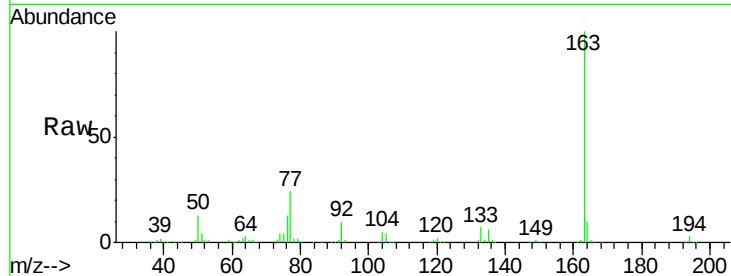
#49
Dimethylphthalate
Concen: 39.22 ng
RT: 12.04 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

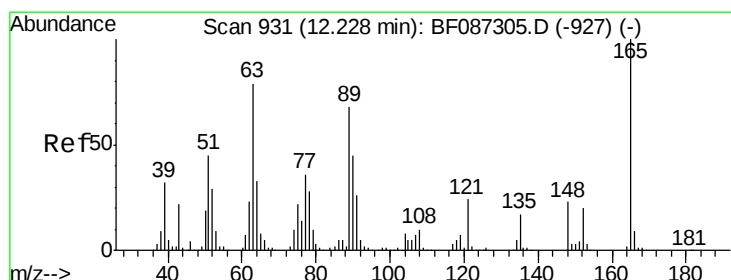
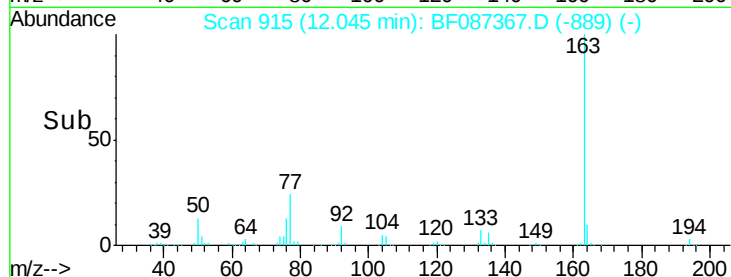
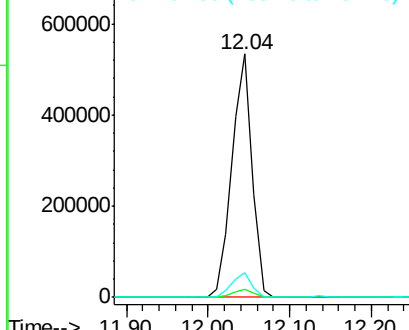
Tot Ion	Ratio	Resp	Lower	Upper
163	100	914784		
194	3.2	2.6	4.0	
164	10.2	8.2	12.4	

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM

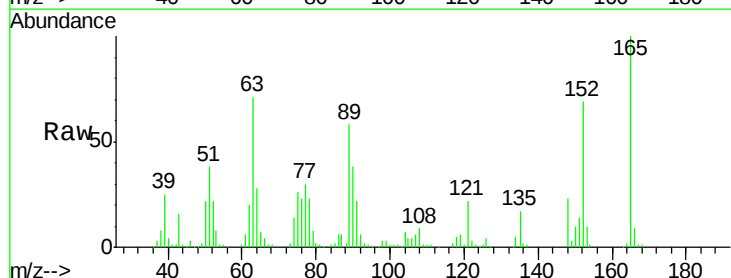


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

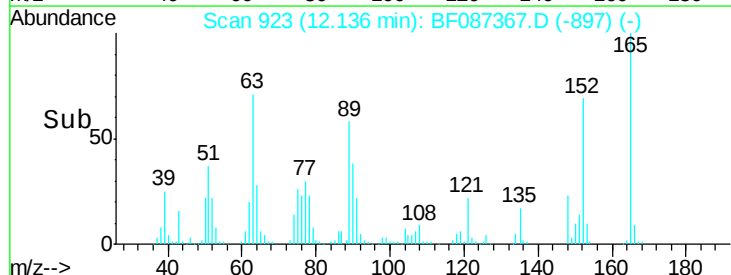
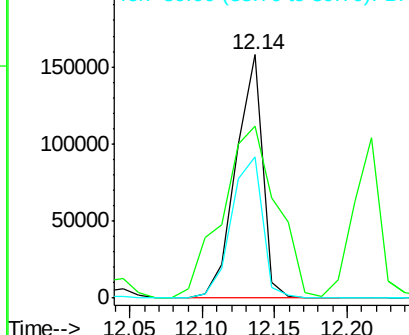


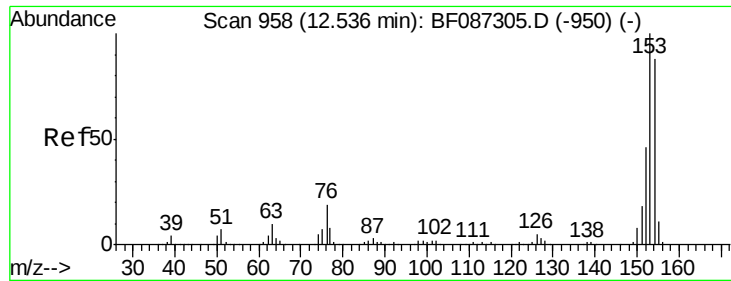
#50
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201426		
63	70.9	51.8	77.8	
89	58.0	50.7	76.1	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.14 ng

RT: 12.43 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

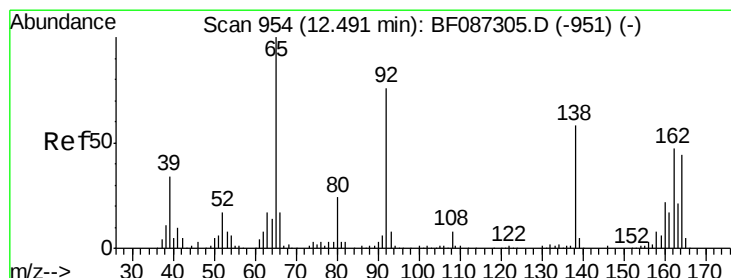
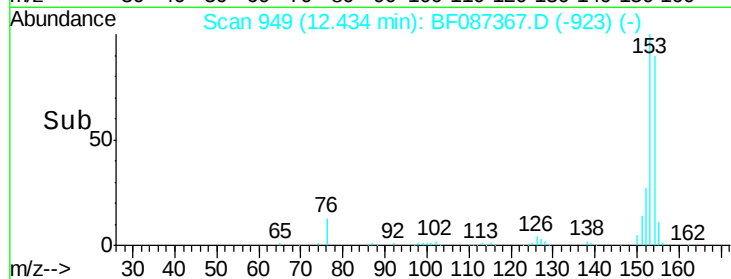
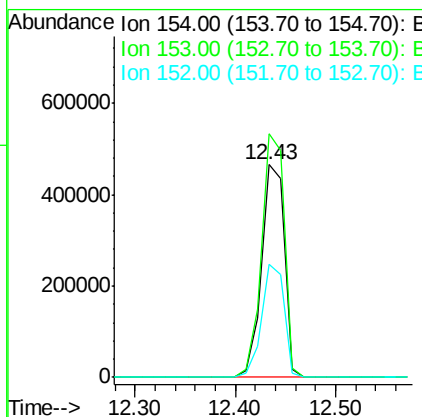
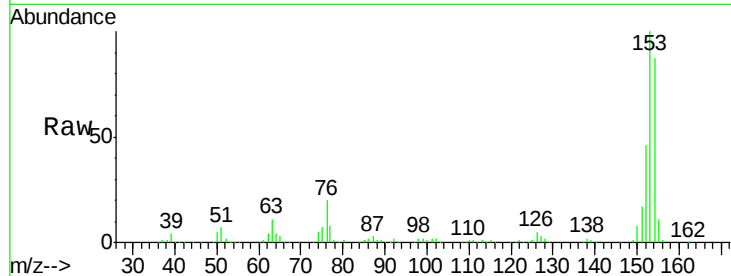
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	732509
Ion Ratio	Lower	Upper	
154	100		
153	114.5	89.8	134.6
152	53.2	43.4	65.0

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#52

3-Nitroaniline

Concen: 45.41 ng

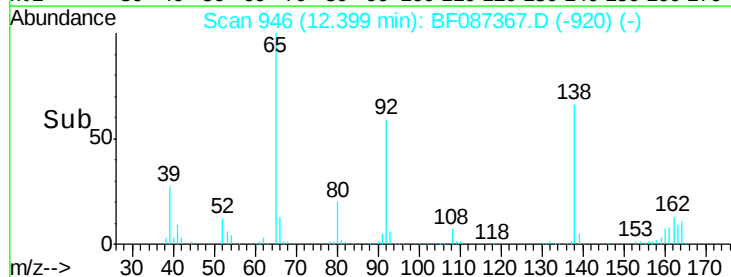
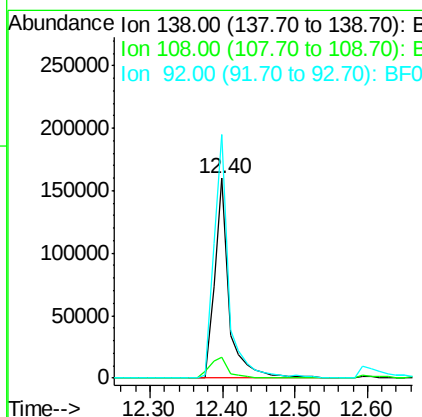
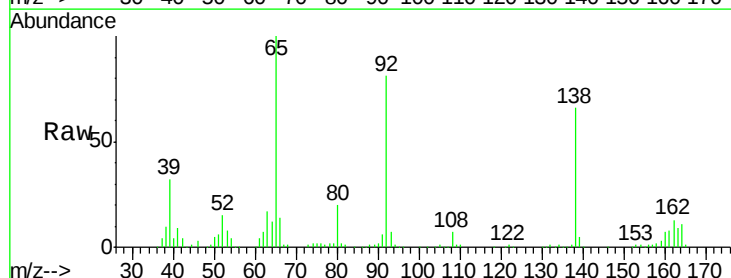
RT: 12.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	138	Resp:	219029
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	121.9	87.8	131.8





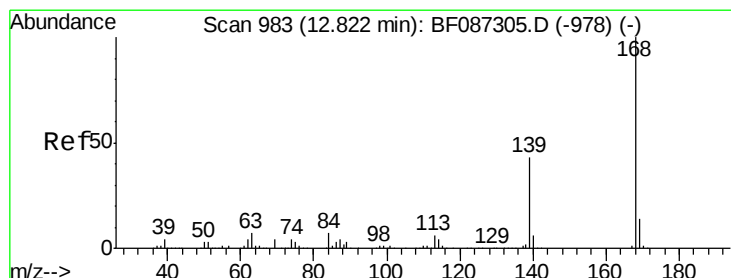
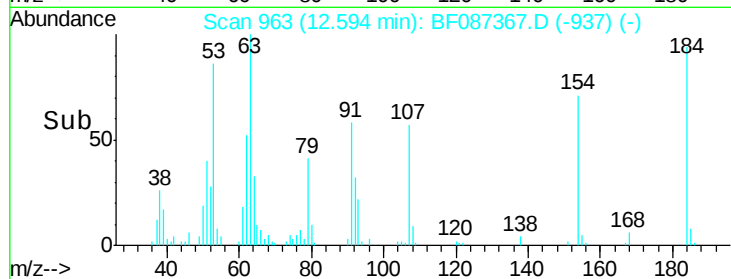
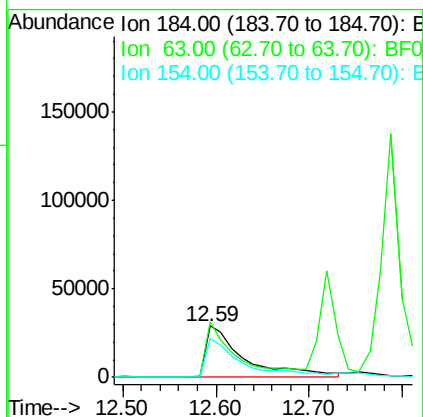
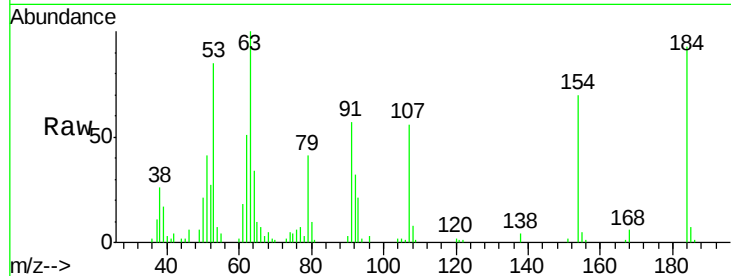
#53
2,4-Dinitrophenol
Concen: 38.30 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	107.2	55.8	83.8#
154	75.4	62.4	93.6

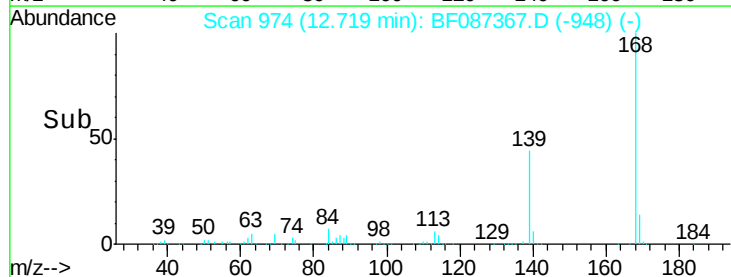
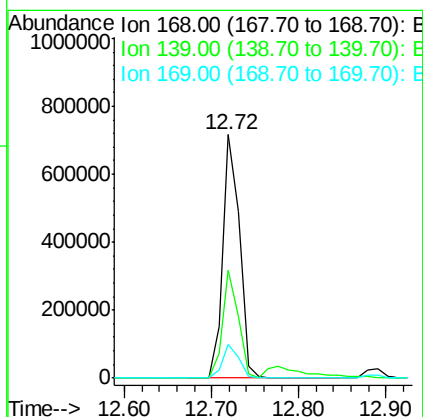
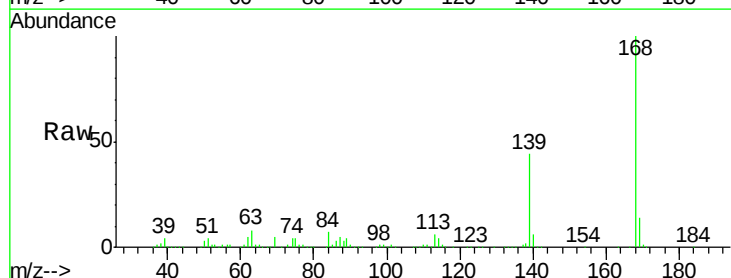
Manual Integrations
APPROVED

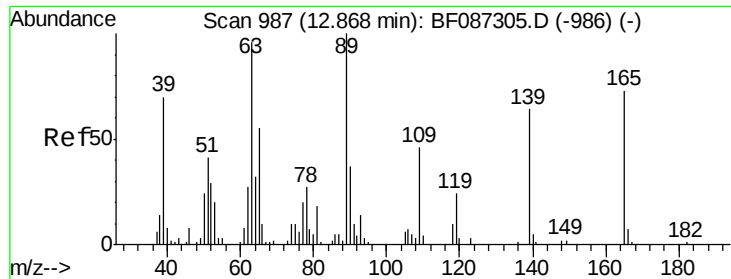
sohil
5/26/2016 6:36:03 PM



#54
Dibenzofuran
Concen: 39.07 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	31.4	47.0
169	13.8	10.7	16.1





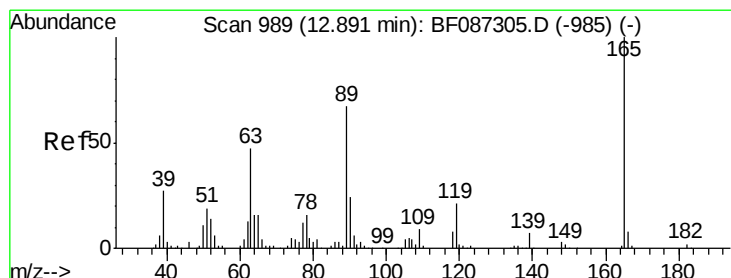
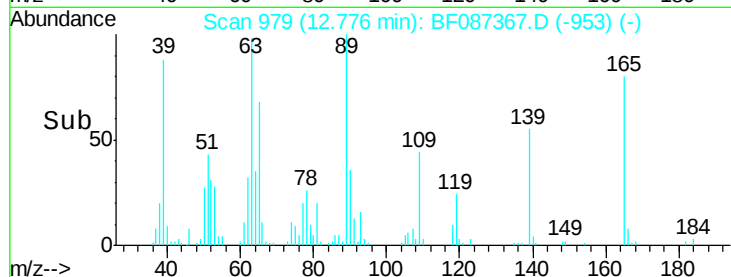
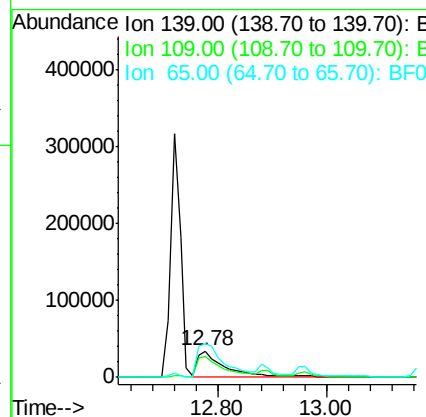
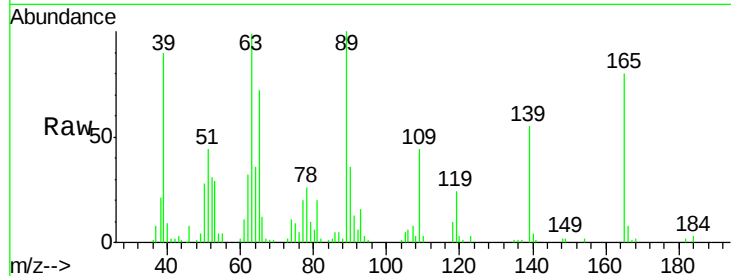
#55
4-Nitrophenol
Concen: 50.16 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.7	36.9	76.9#	
65	130.3	64.0	104.0#	

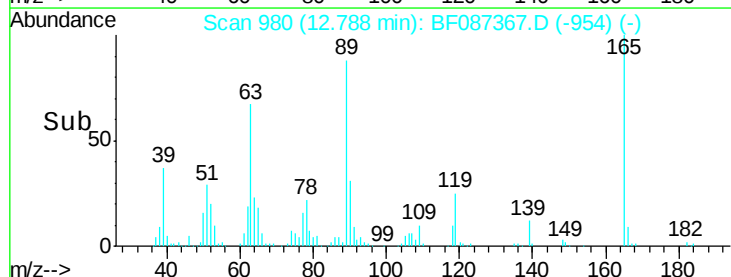
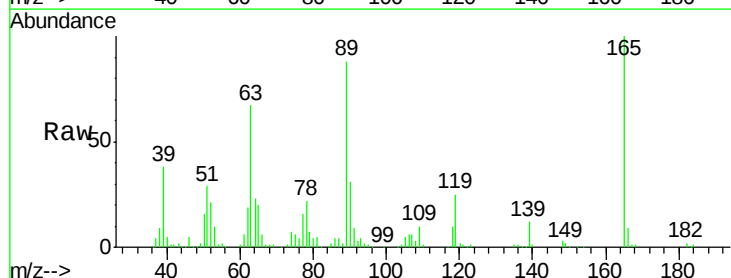
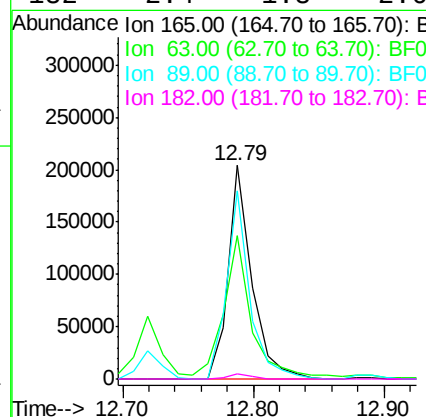
Manual Integrations
APPROVED

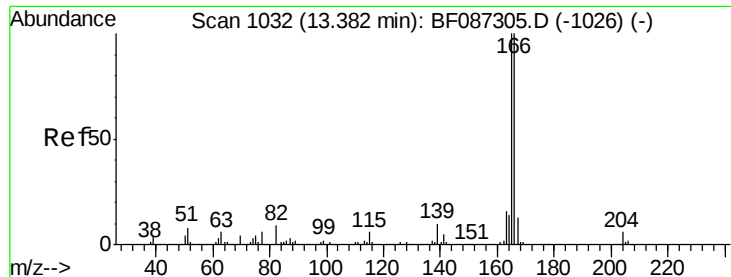
sohil
5/26/2016 6:36:03 PM



#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.4	44.3	66.5#	
89	88.2	70.0	105.0	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 39.78 ng

RT: 13.28 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

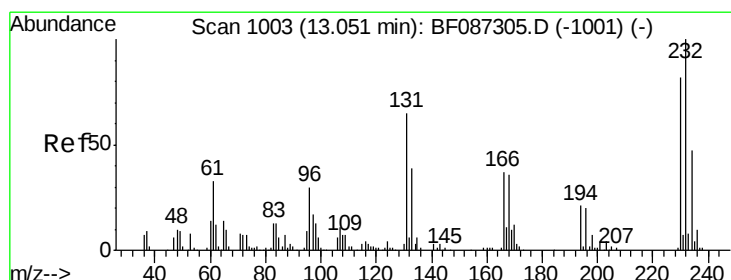
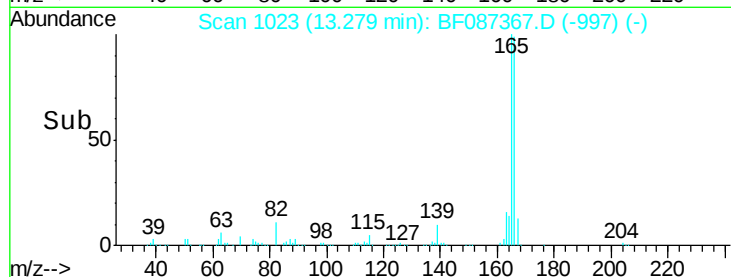
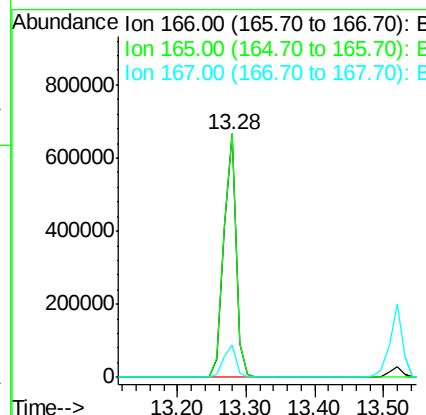
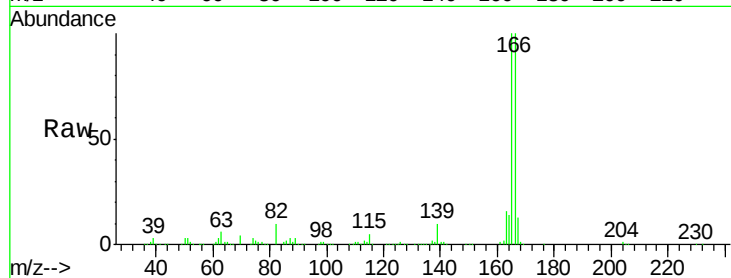
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	852333
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.0	118.6
167	13.2	10.6	15.8

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

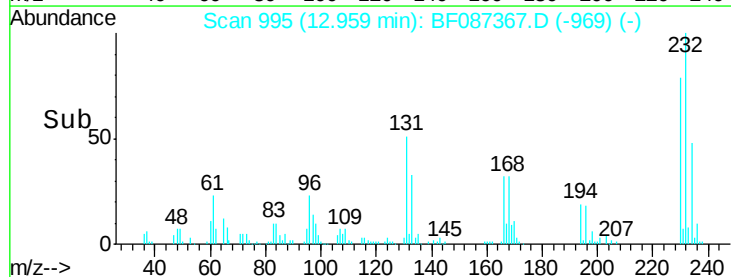
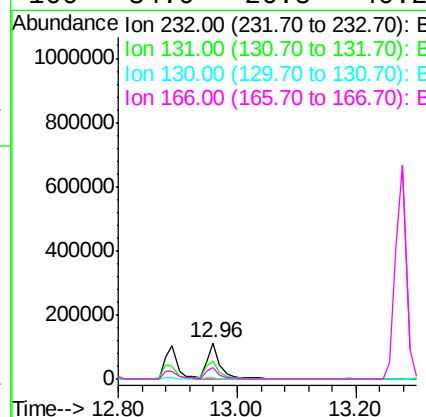
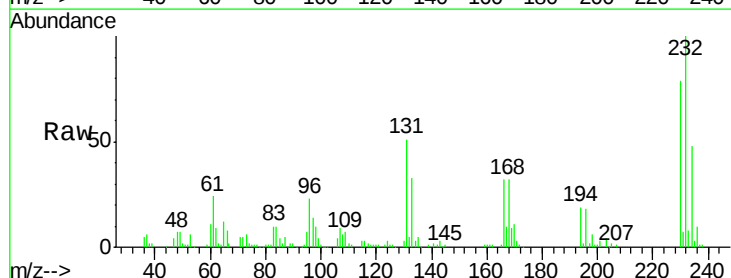
RT: 12.96 min Scan# 995

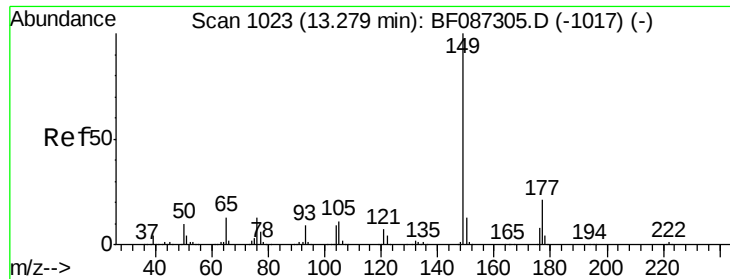
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	232	Resp:	177667
Ion Ratio	Lower	Upper	
232	100		
131	54.4	41.9	62.9
130	2.6	2.2	3.4
166	34.0	26.8	40.2





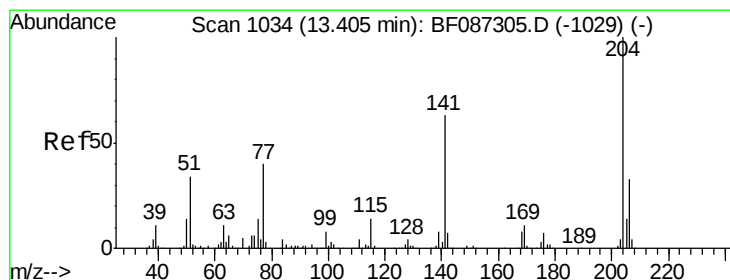
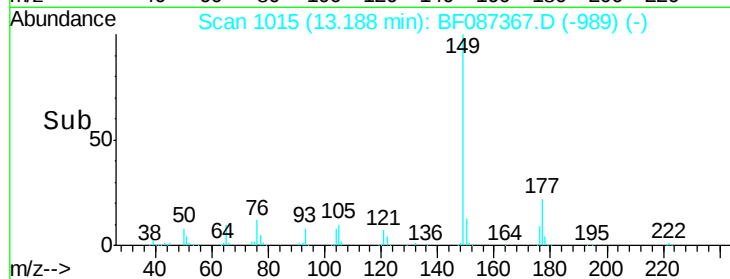
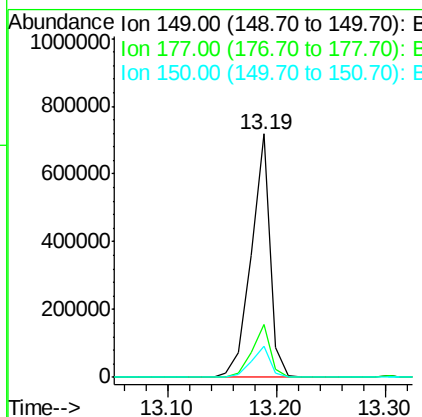
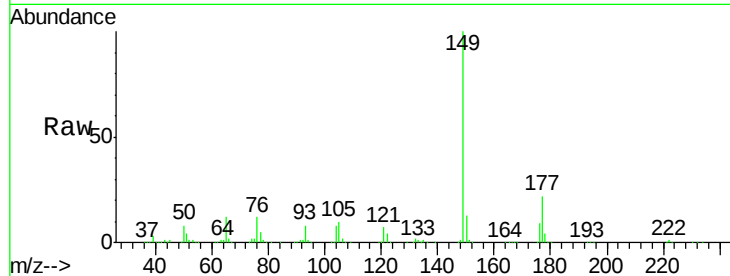
#59
Diethylphthalate
Concen: 38.15 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	865007		
177	21.8	16.6	24.8	
150	12.6	10.0	15.0	

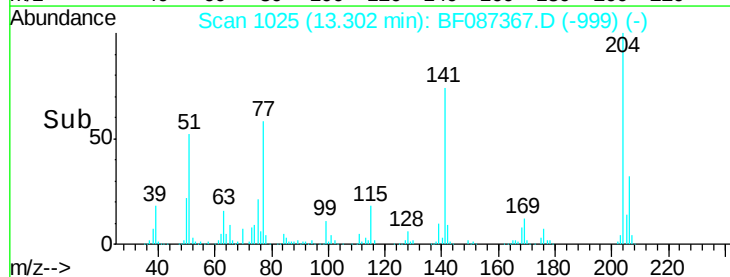
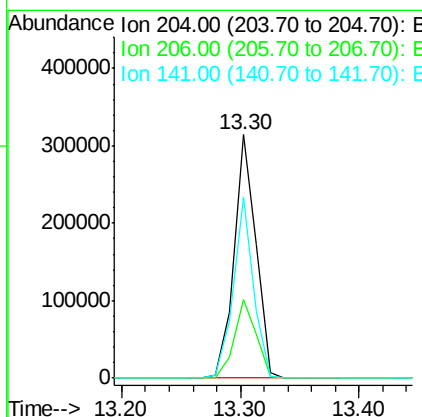
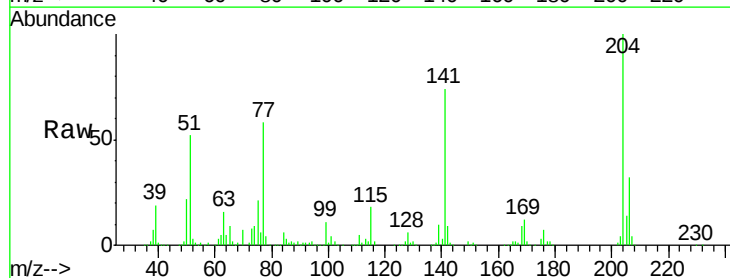
Manual Integrations
APPROVED

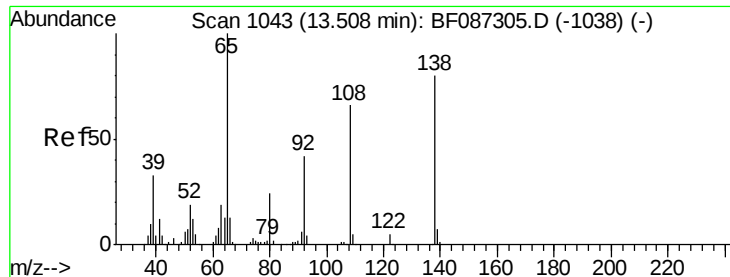
sohil
5/26/2016 6:36:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.36 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	400775		
206	32.0	25.4	38.0	
141	74.2	61.6	92.4	





#61

4-Nitroaniline

Concen: 43.94 ng

RT: 13.41 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

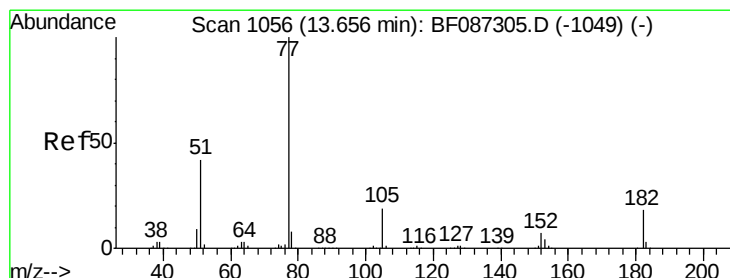
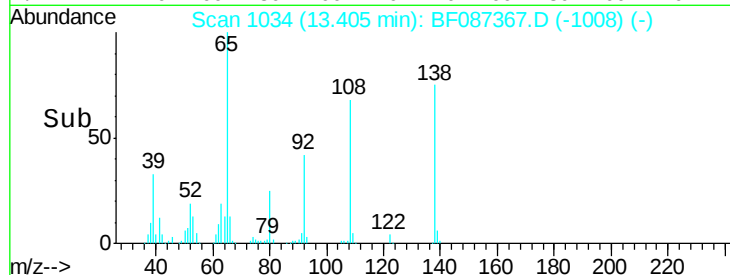
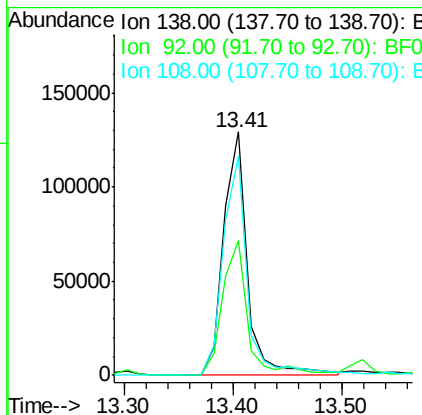
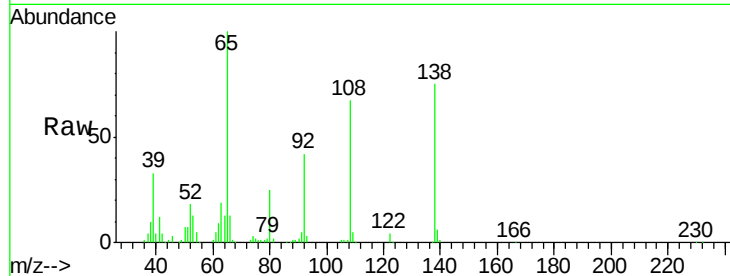
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.6	24.7	64.7
108	90.3	37.4	77.4

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#62

Azobenzene

Concen: 41.01 ng

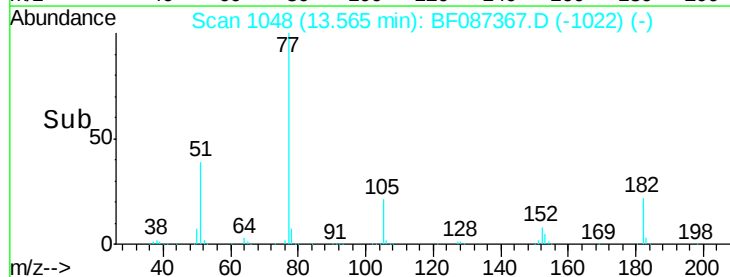
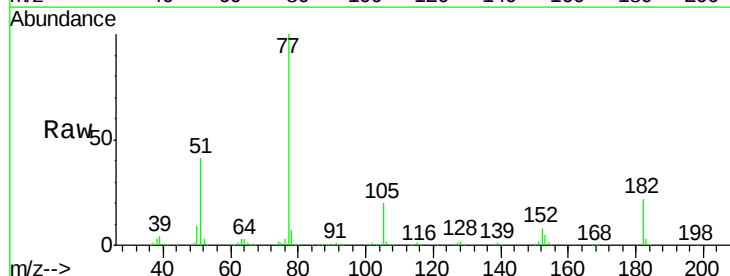
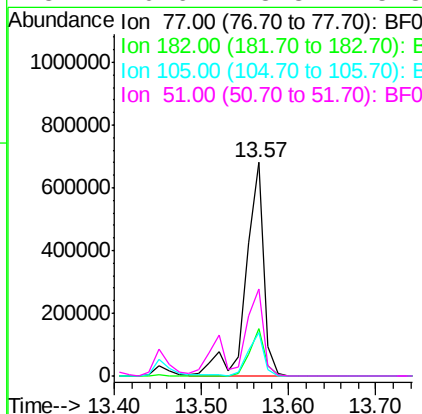
RT: 13.57 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	38.8
105	20.4	3.2	43.2
51	40.6	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

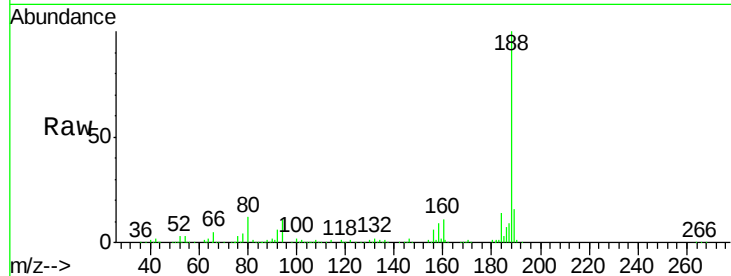
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	556293
Ion Ratio	Lower	Upper	
188	100		
94	10.8	6.8	10.2#
80	11.9	7.1	10.7#

Manual Integrations
APPROVED

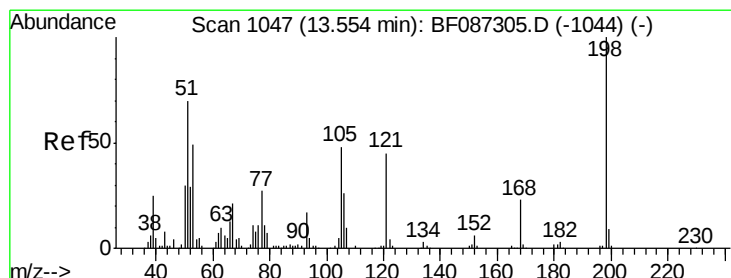
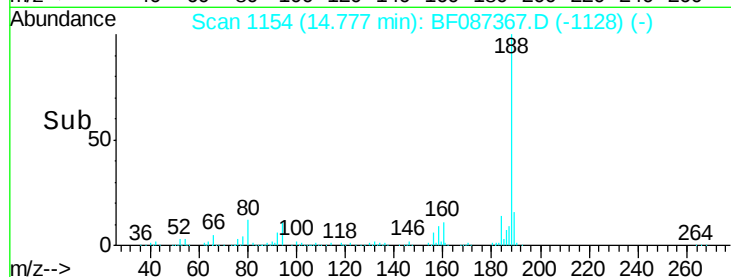
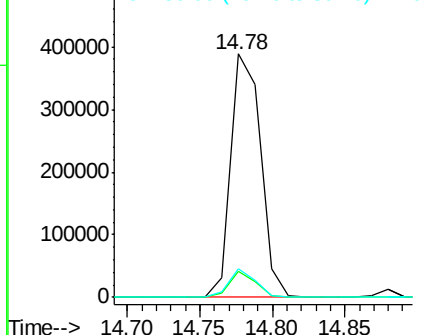
sohil
5/26/2016 6:36:03 PM



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: 40.63 ng

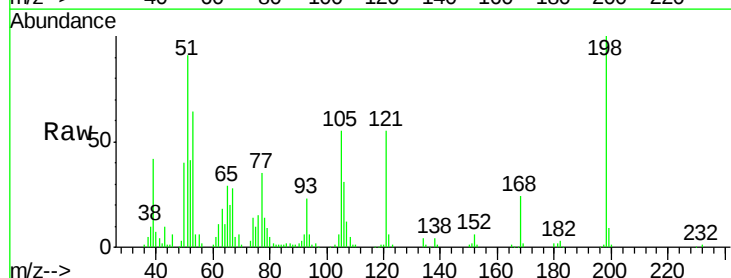
RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

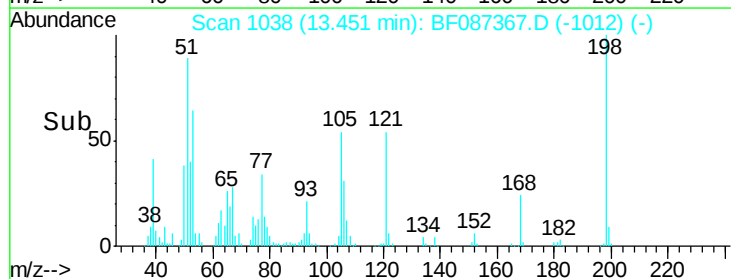
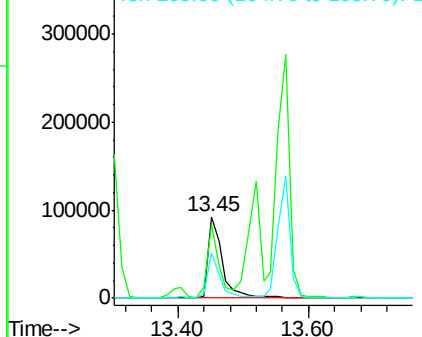
Tgt Ion:	198	Resp:	143700
Ion Ratio	Lower	Upper	
198	100		
51	90.5	20.5	60.5#
105	55.4	24.5	64.5

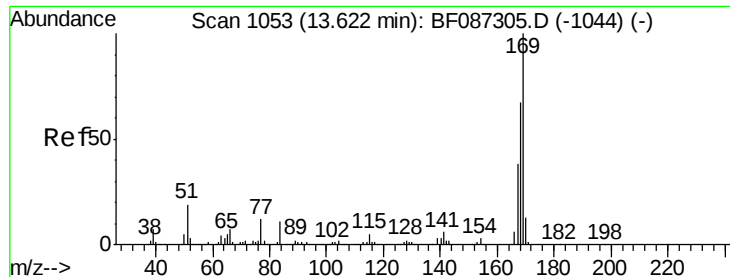


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





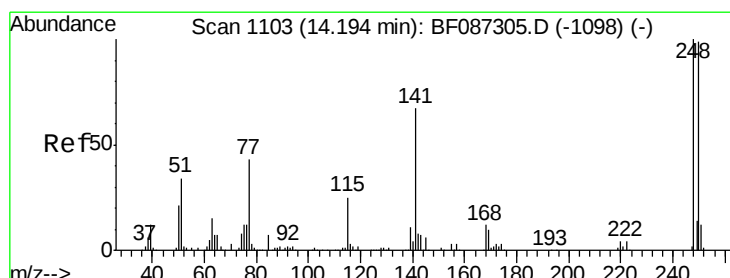
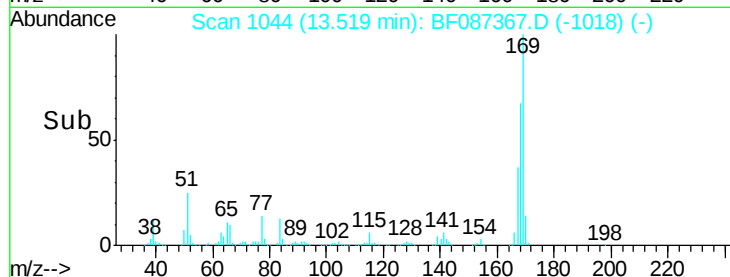
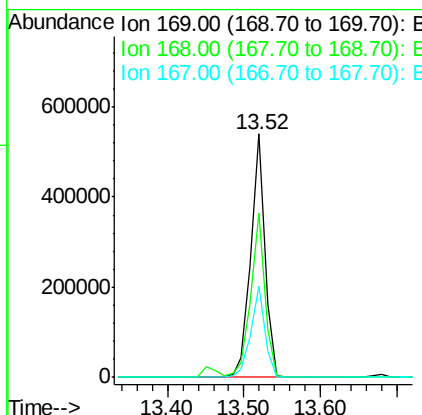
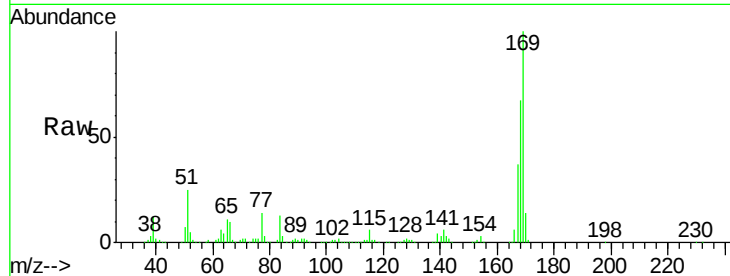
#65
n-Nitrosodiphenylamine
Concen: 38.42 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	691172		
168	67.2	53.8	80.6	
167	37.4	29.5	44.3	

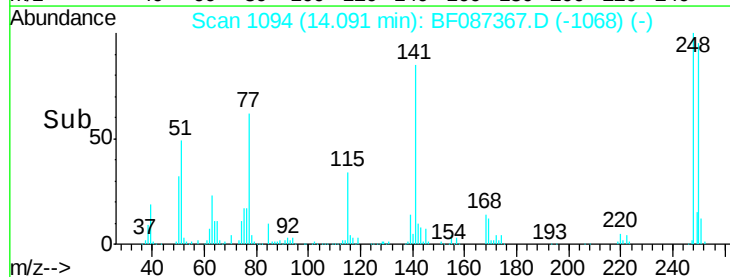
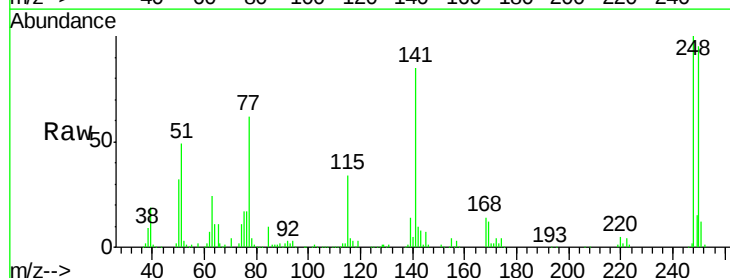
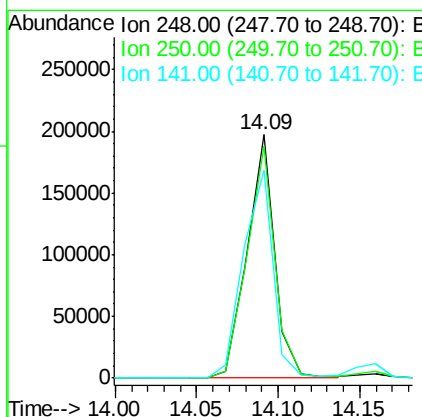
Manual Integrations
APPROVED

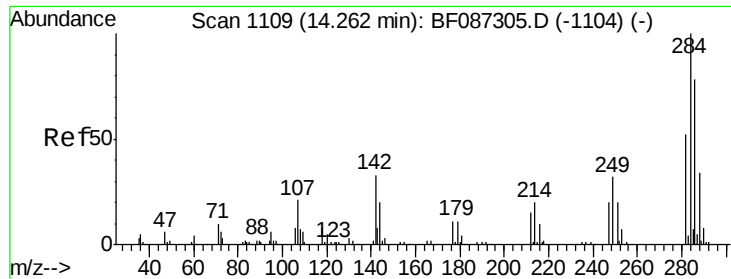
sohil
5/26/2016 6:36:03 PM



#66
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 14.09 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	230278		
250	95.4	78.6	117.8	
141	85.4	76.0	114.0	





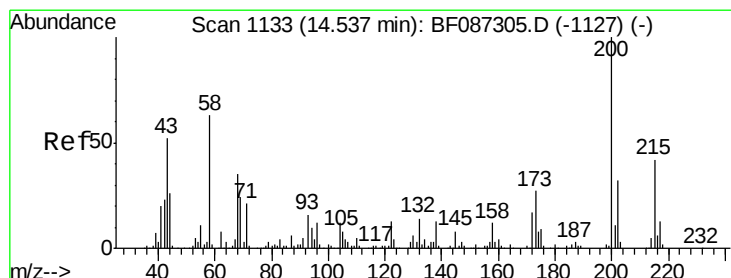
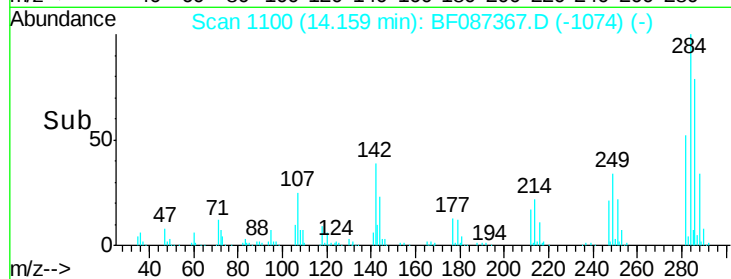
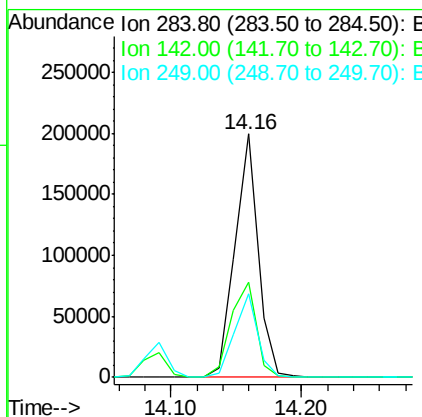
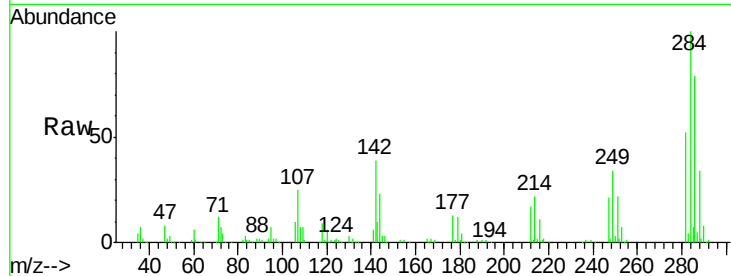
#67
Hexachlorobenzene
Concen: 38.49 ng
RT: 14.16 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	244967		
142	39.1	16.7	25.1#	
249	34.2	21.3	31.9#	

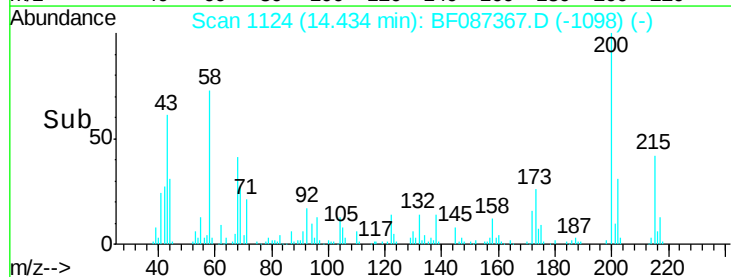
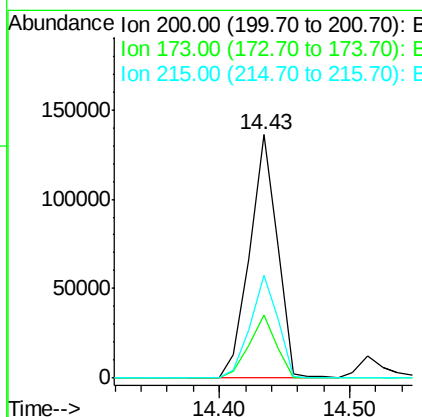
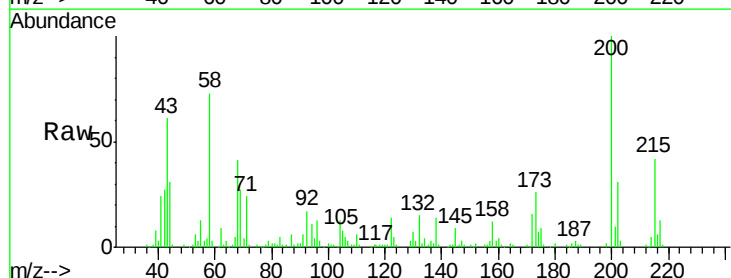
Manual Integrations
APPROVED

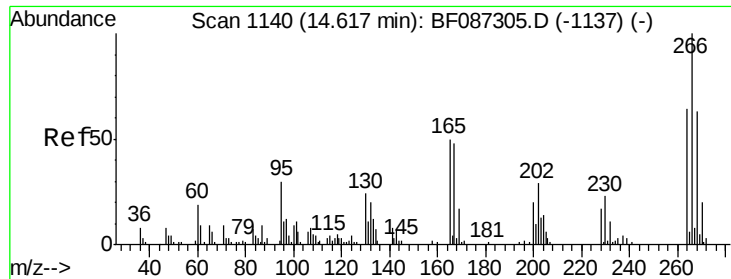
sohil
5/26/2016 6:36:03 PM



#68
Atrazine
Concen: 35.07 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	201087		
173	26.1	8.5	48.5	
215	42.3	27.2	67.2	





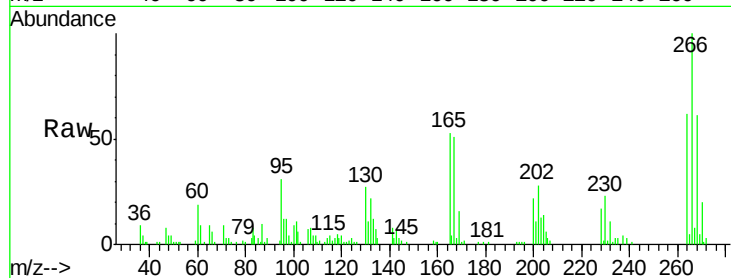
#69
 Pentachlorophenol
 Concen: 52.71 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

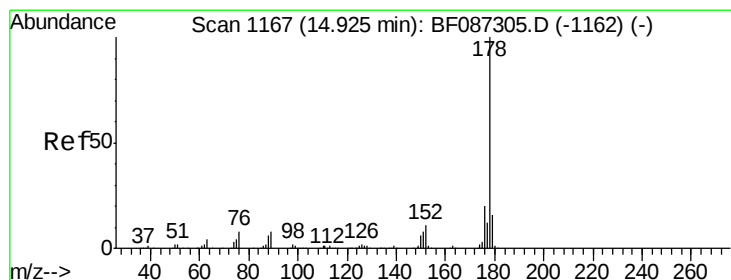
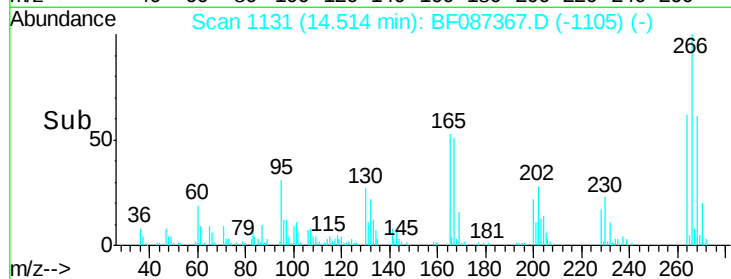
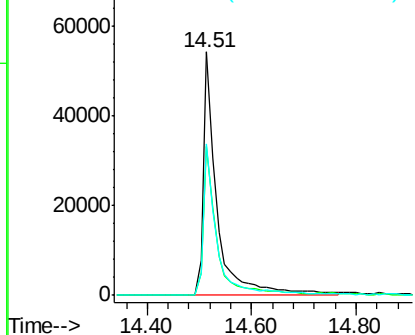
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.5	77.3
264	62.2	52.9	79.3

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM

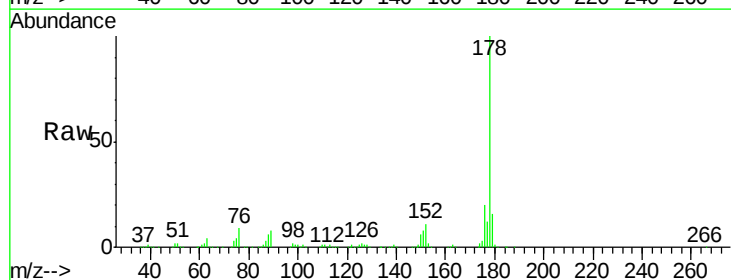


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

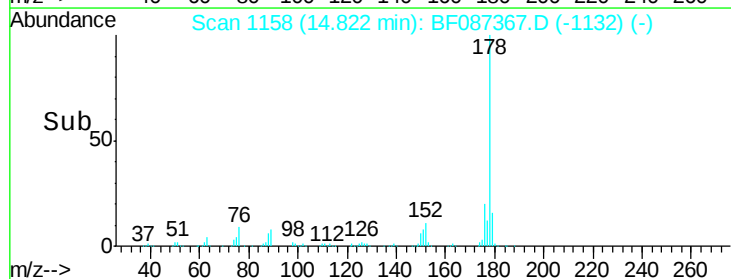
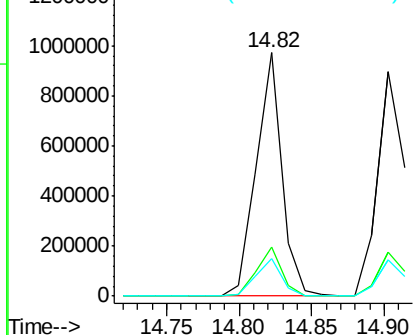


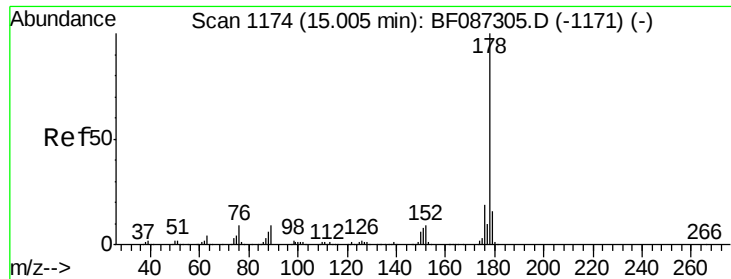
#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.7	12.6	18.8



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





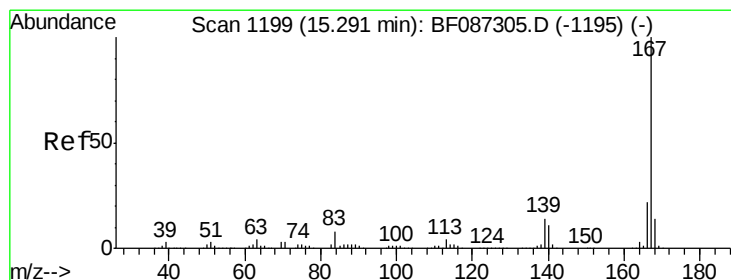
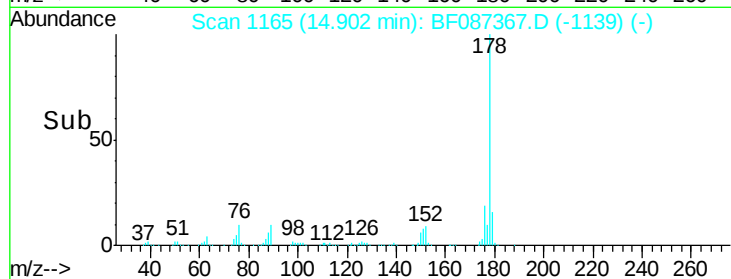
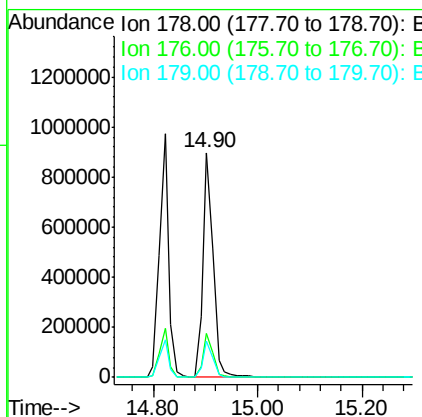
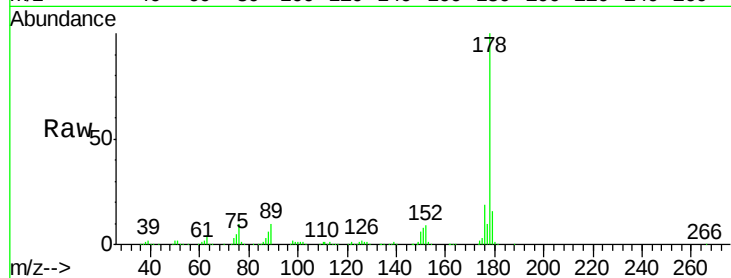
#71
 Anthracene
 Concen: 39.37 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1225396
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.9 12.7 19.1

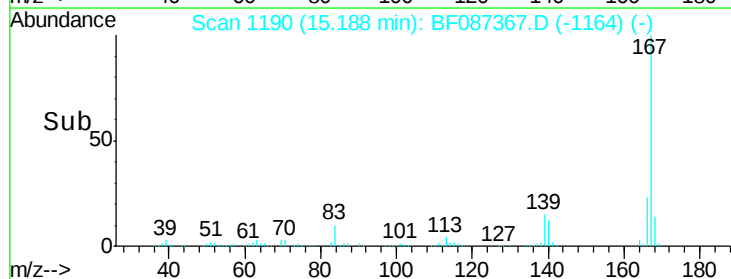
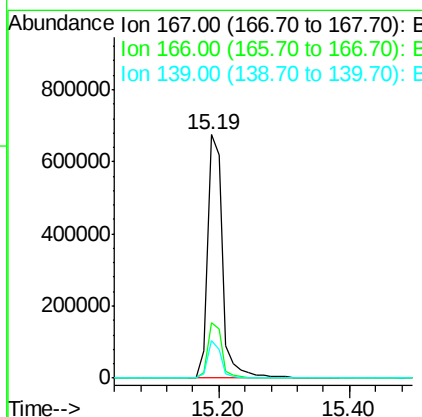
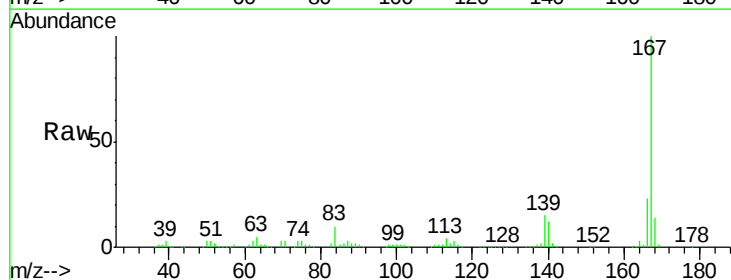
Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM



#72
 Carbazole
 Concen: 40.81 ng
 RT: 15.19 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion:167 Resp: 1083482
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 15.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 36.70 ng

RT: 15.77 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1260008

Ion Ratio Lower Upper

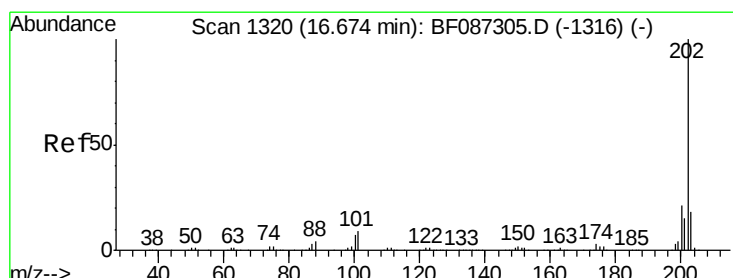
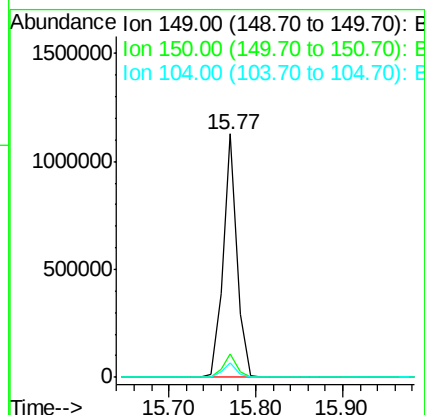
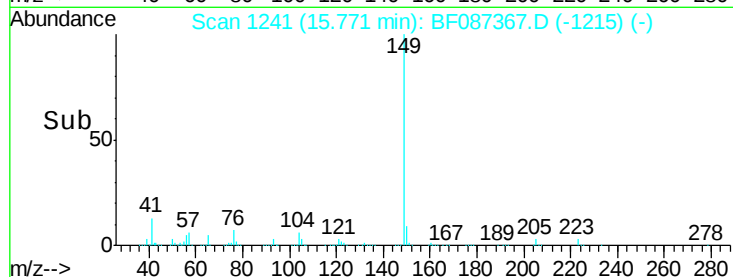
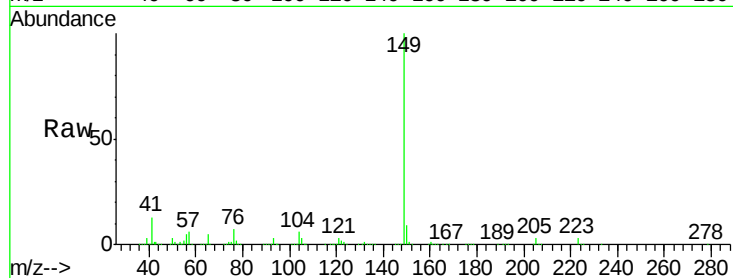
149 100

150 9.4 7.6 11.4

104 6.2 3.8 5.6#

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#74

Fluoranthene

Concen: 40.62 ng

RT: 16.58 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

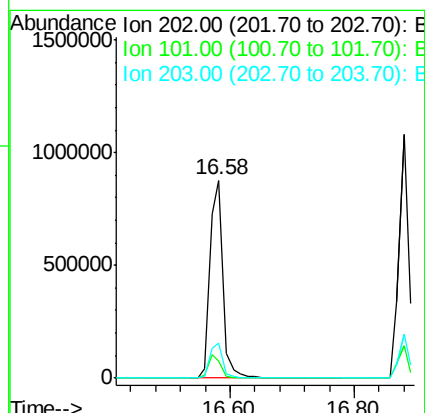
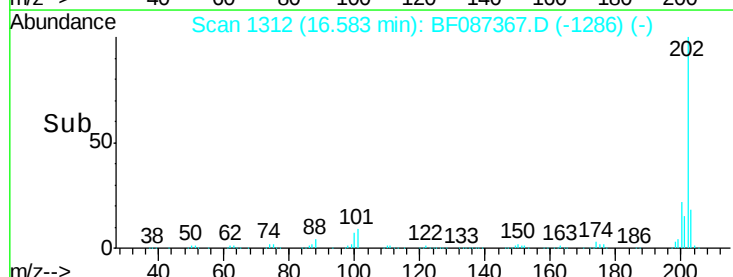
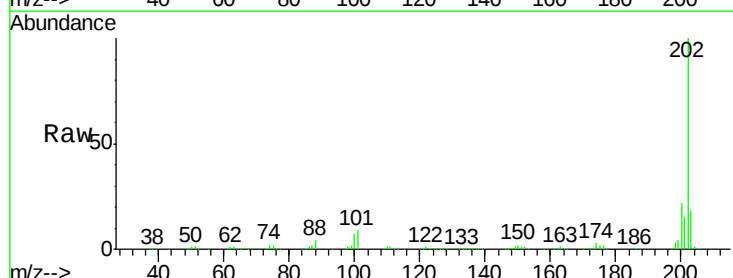
Tgt Ion:202 Resp: 1255164

Ion Ratio Lower Upper

202 100

101 8.5 0.0 35.4

203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.48 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

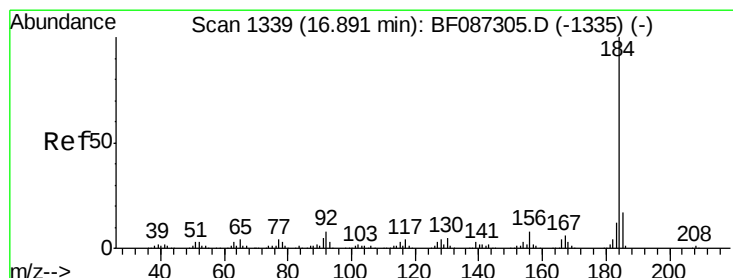
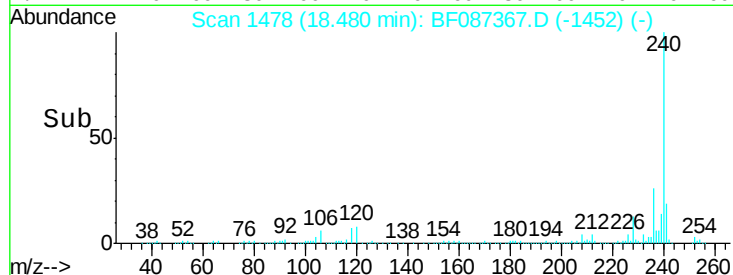
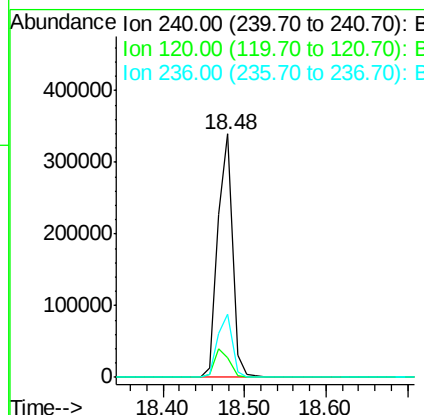
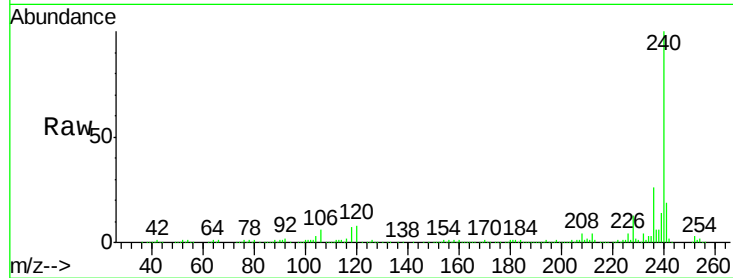
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	426460
Ion Ratio	Lower	Upper	
240	100		
120	8.2	11.2	16.8#
236	26.1	21.2	31.8

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#76

Benzidine

Concen: 24.04 ng

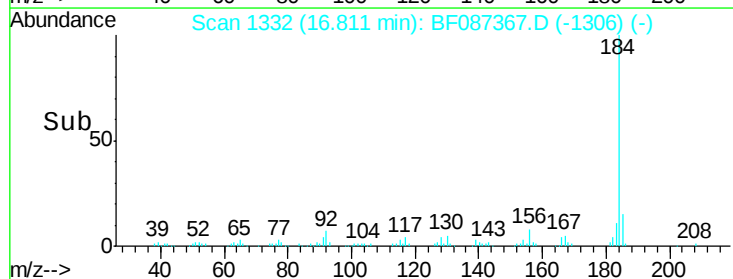
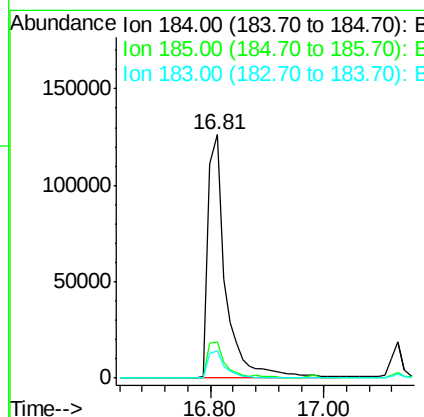
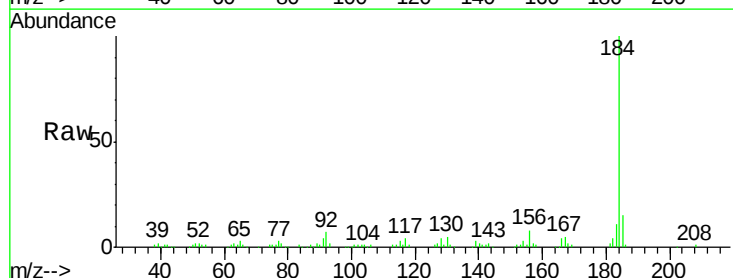
RT: 16.81 min Scan# 1332

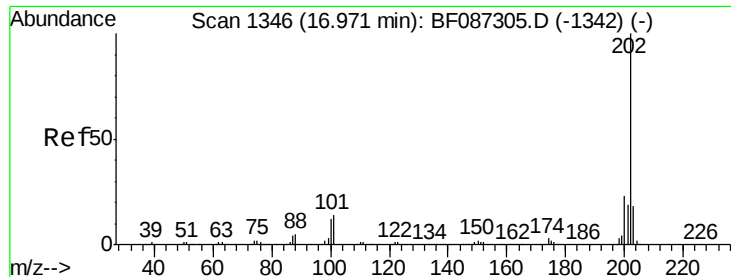
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	184	Resp:	263737
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.6	20.4
183	11.4	9.8	14.6





#77

Pvrene

Concen: 40.93 ng

RT: 16.88 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

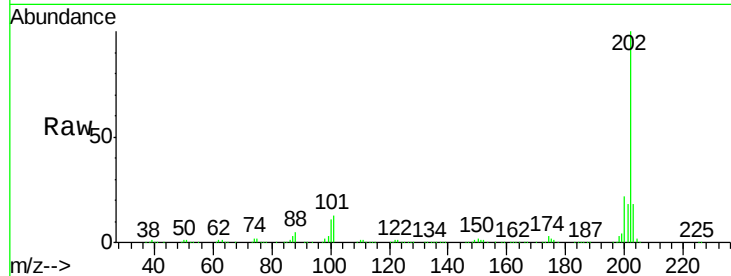
ClientSampleId :

SSTDCCC040

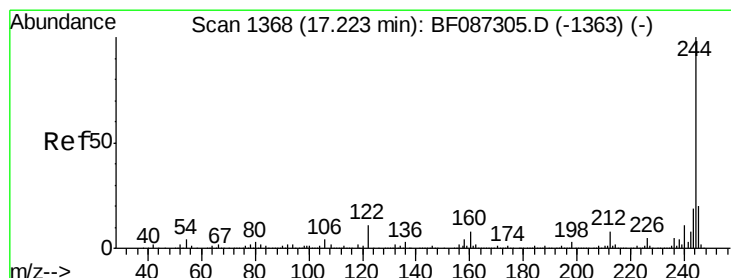
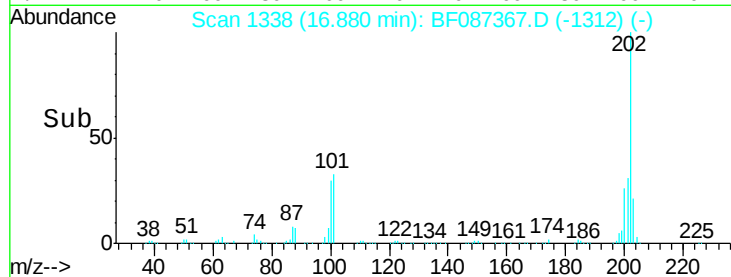
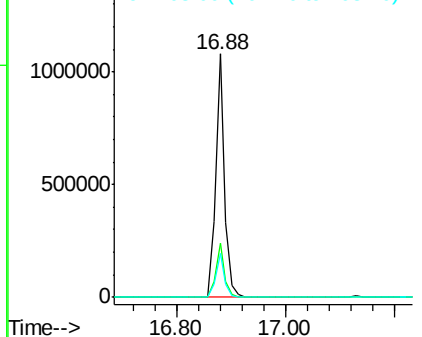
Tot Ion:	202	Resp:	1256357
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.7	26.5
203	18.1	14.2	21.4

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



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



#78

Terphenyl-d14

Concen: 75.21 ng

RT: 17.13 min Scan# 1360

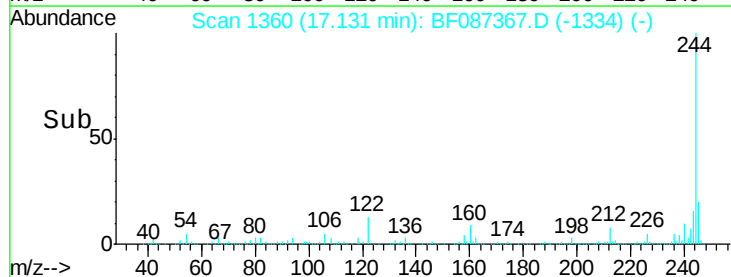
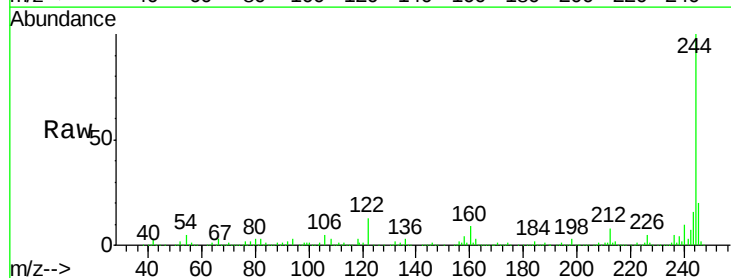
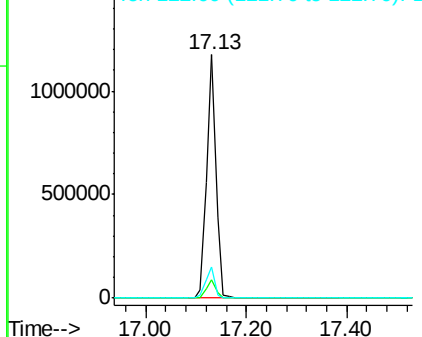
Delta R.T. 0.00 min

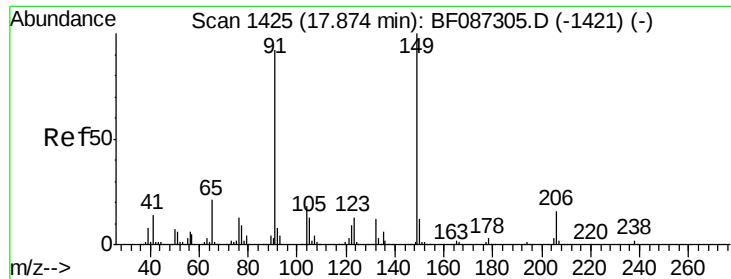
Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	244	Resp:	1508621
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	12.7	12.0	18.0

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





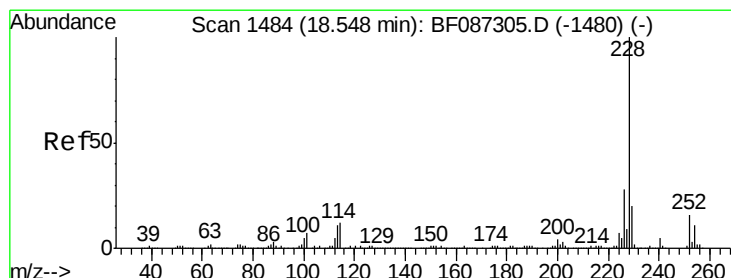
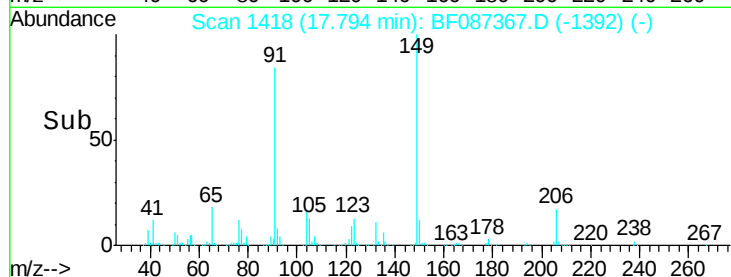
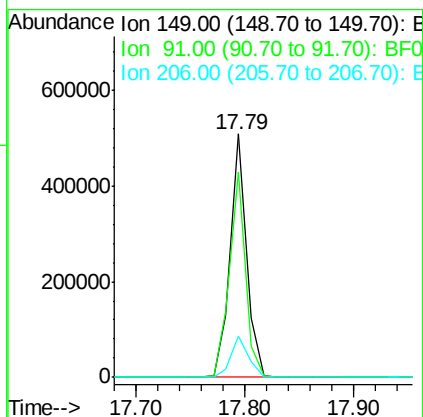
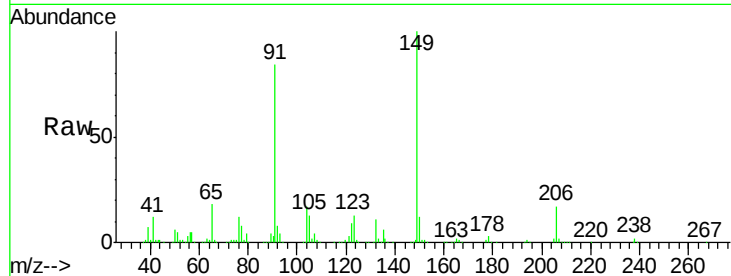
#79
Butylbenzylphthalate
Concen: 38.82 ng
RT: 17.79 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	528529		
91	84.1	48.0	72.0#	
206	16.7	15.8	23.6	

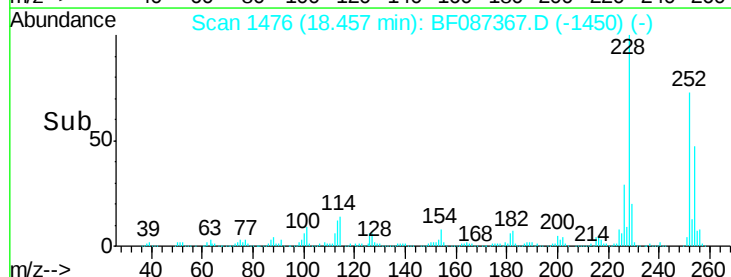
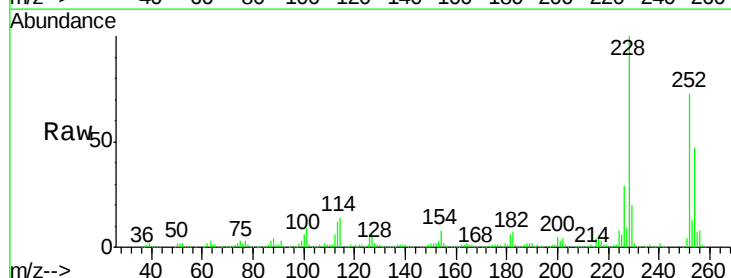
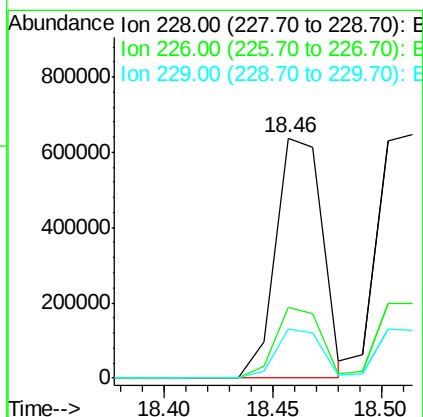
Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#80
Benzo(a)anthracene
Concen: 39.35 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	954587		
226	29.3	22.5	33.7	
229	20.3	16.6	25.0	





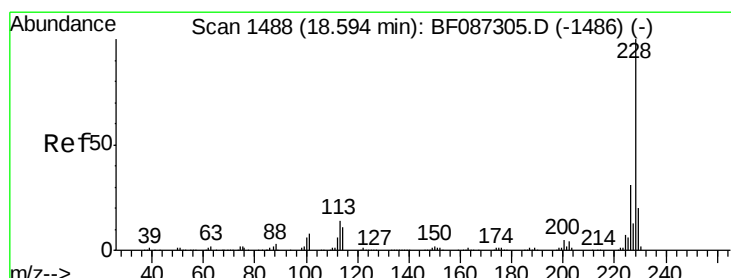
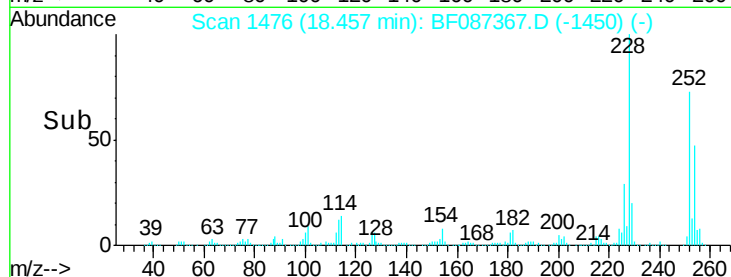
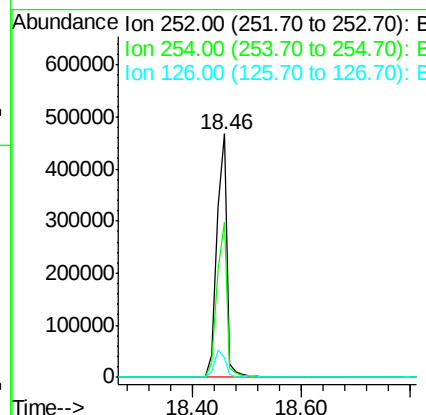
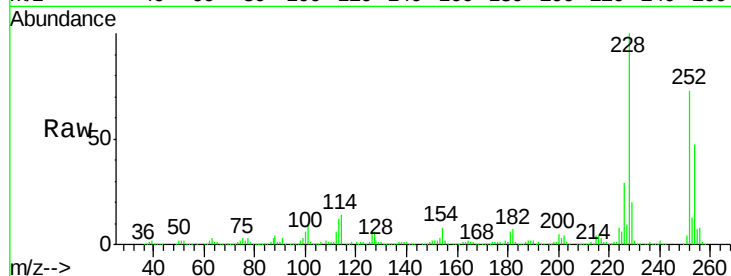
#81
 3,3'-Dichlorobenzidine
 Concen: 46.01 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	616618		
254	63.9	50.7	76.1	
126	8.0	12.7	19.1	

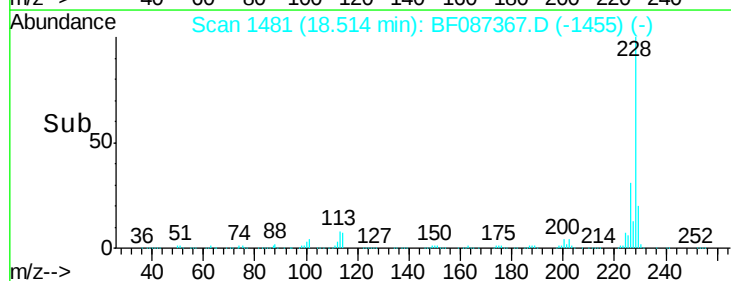
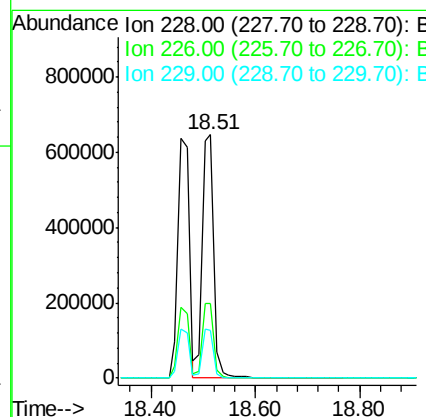
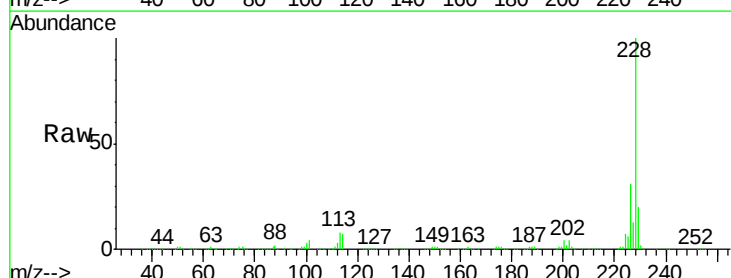
Manual Integrations
 APPROVED

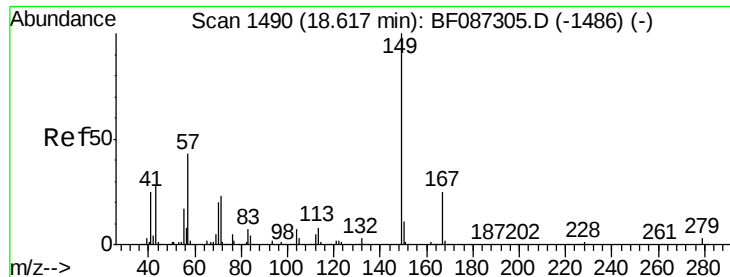
sohil
 5/26/2016 6:36:03 PM



#82
 Chrysene
 Concen: 41.28 ng
 RT: 18.51 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	993880		
226	30.6	24.4	36.6	
229	19.7	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.90 ng

RT: 18.54 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

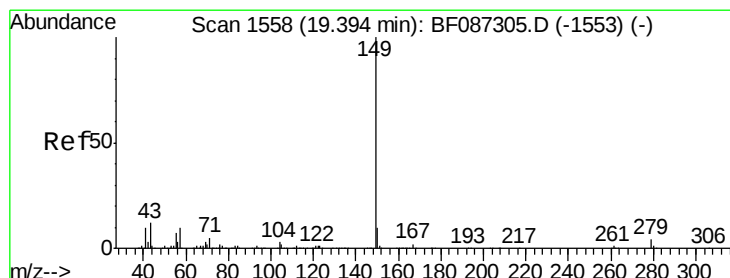
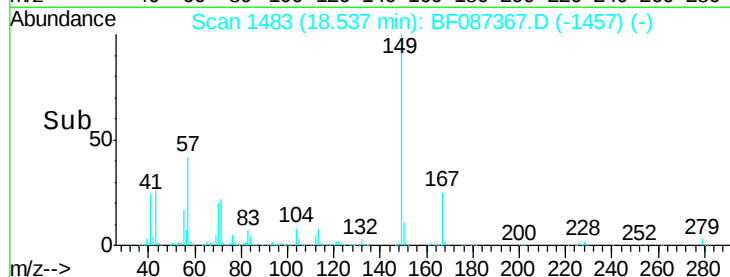
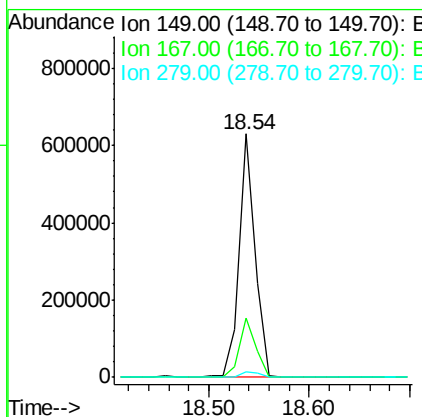
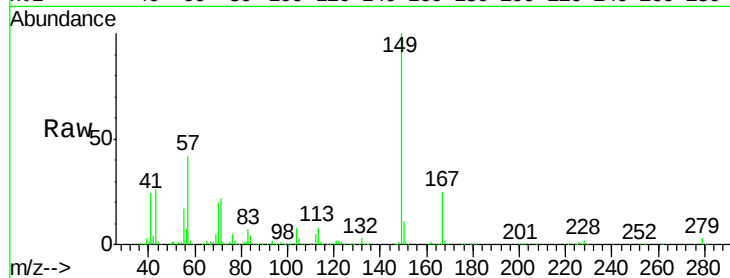
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	693293
Ion Ratio	Lower	Upper	
149	100		
167	24.6	21.8	32.6
279	2.5	2.6	4.0#

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#84

Di-n-octyl phthalate

Concen: 34.06 ng

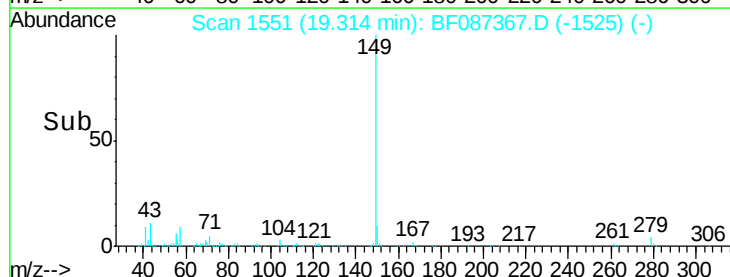
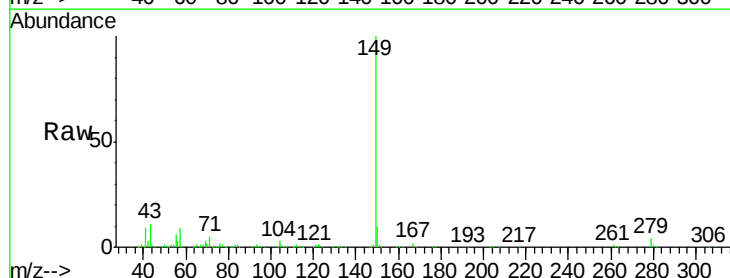
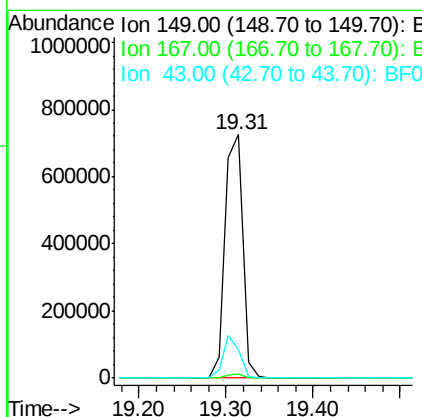
RT: 19.31 min Scan# 1551

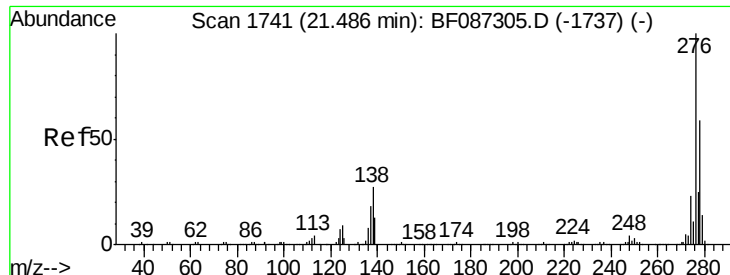
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion:	149	Resp:	1031766
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.0	8.2	12.4#





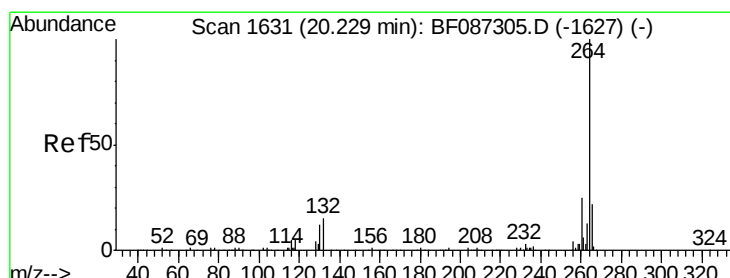
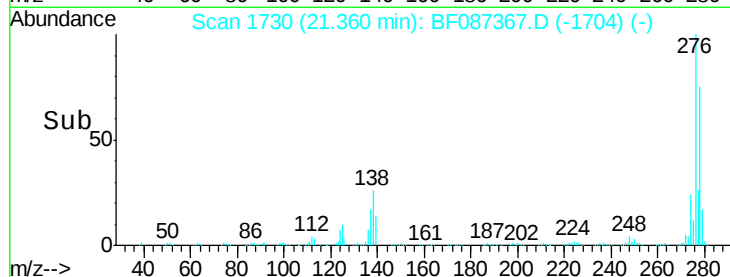
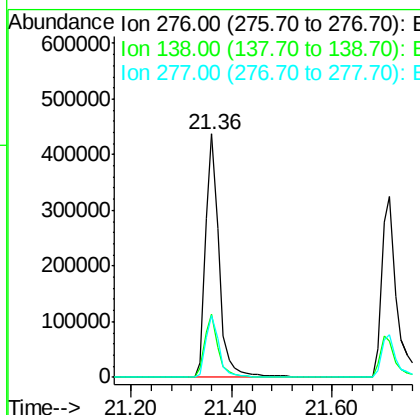
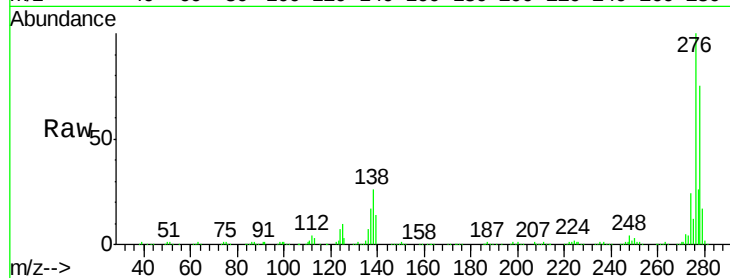
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.39 ng
 RT: 21.36 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.6	38.4
277	25.7	20.5	30.7

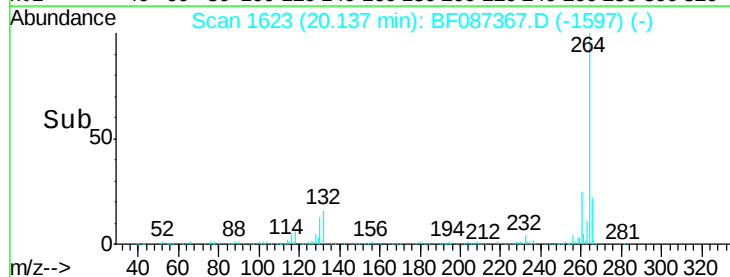
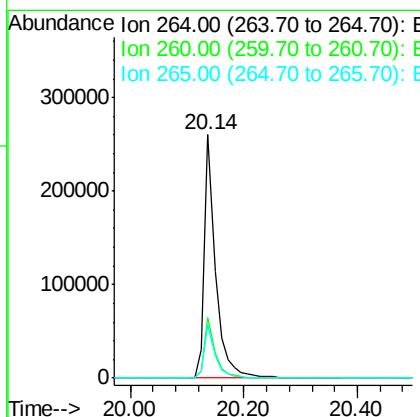
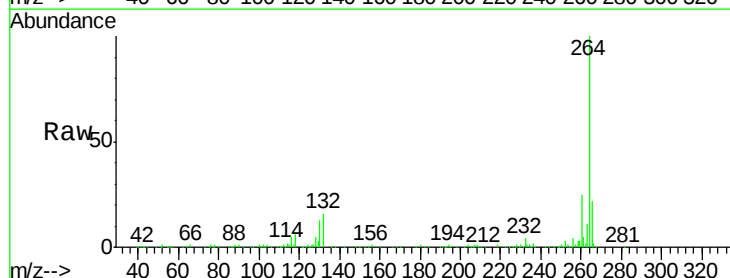
Manual Integrations
 APPROVED

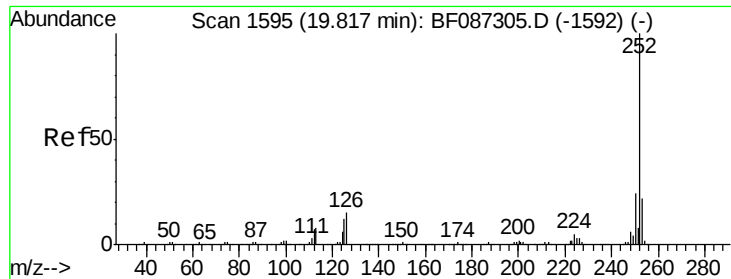
sohil
 5/26/2016 6:36:03 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.14 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.03 ng

RT: 19.73 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Instrument :

BNA_F

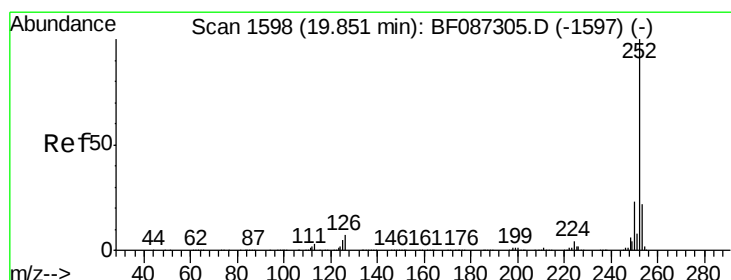
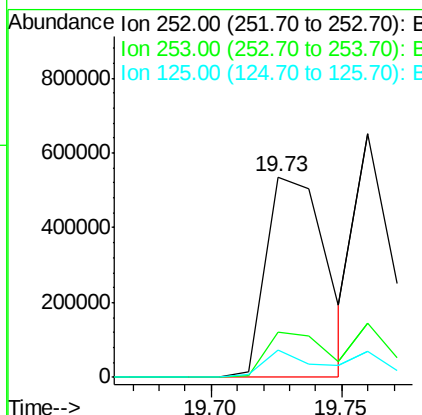
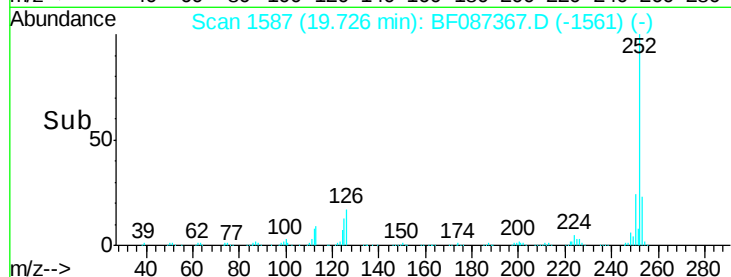
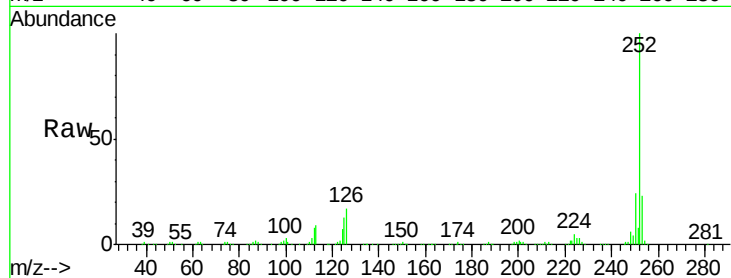
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.3	11.4	17.0

Manual Integrations
APPROVED

sohil
5/26/2016 6:36:03 PM



#88

Benzo(k)fluoranthene

Concen: 38.43 ng m

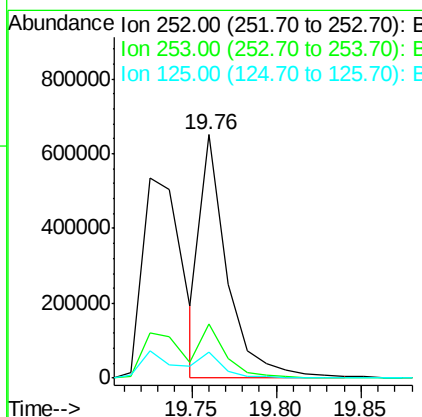
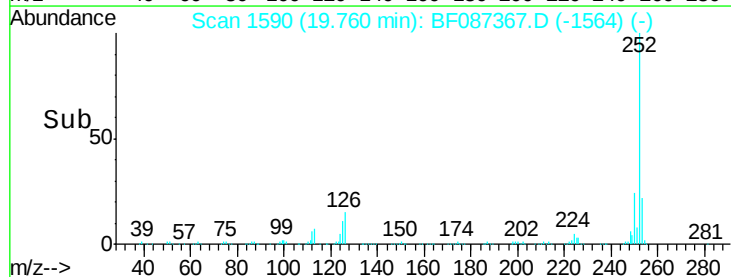
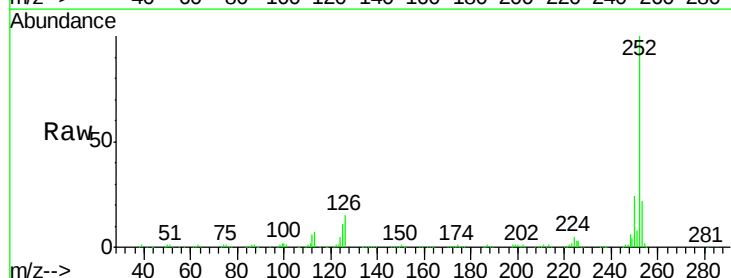
RT: 19.76 min Scan# 1590

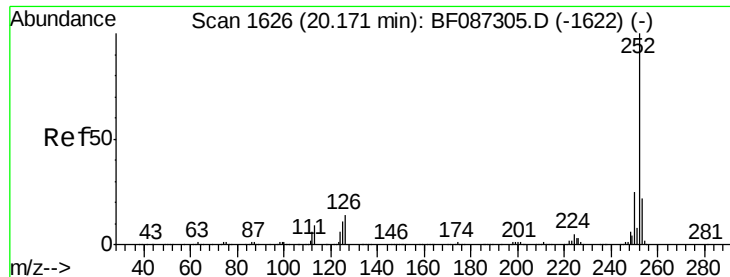
Delta R.T. 0.00 min

Lab File: BF087367.D

Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	9.1	13.7





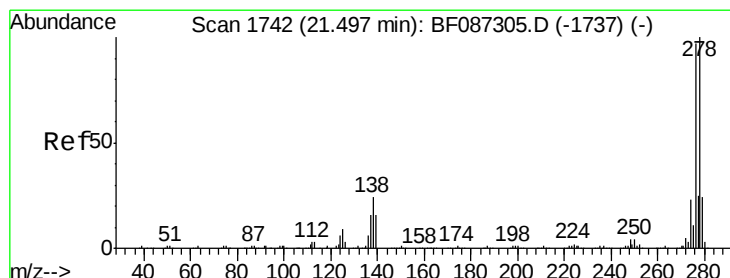
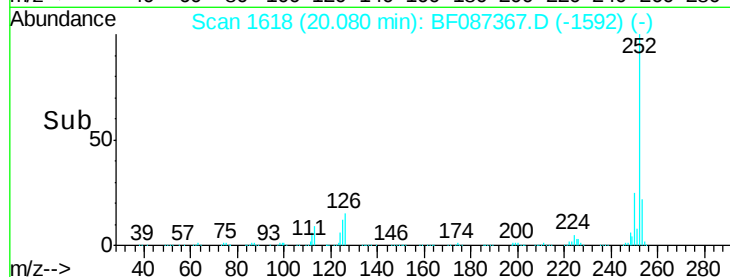
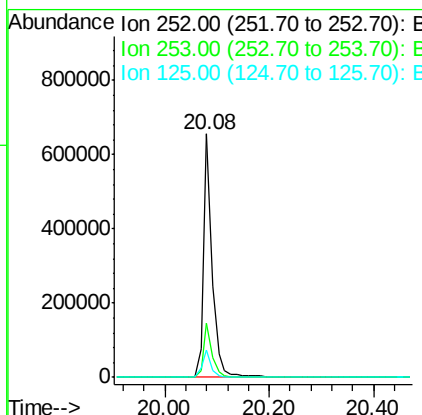
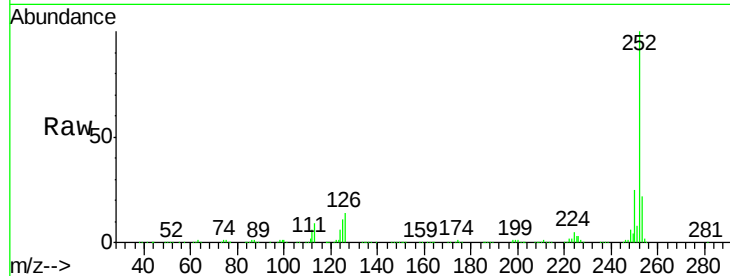
#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.4	9.0	13.6

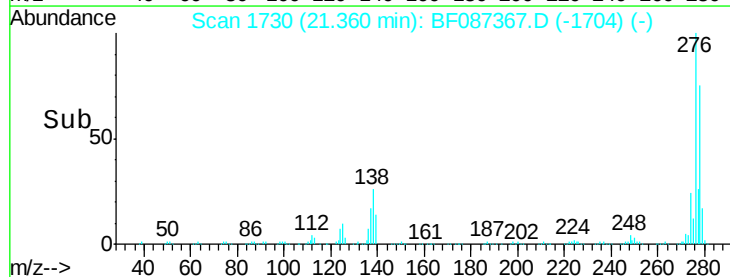
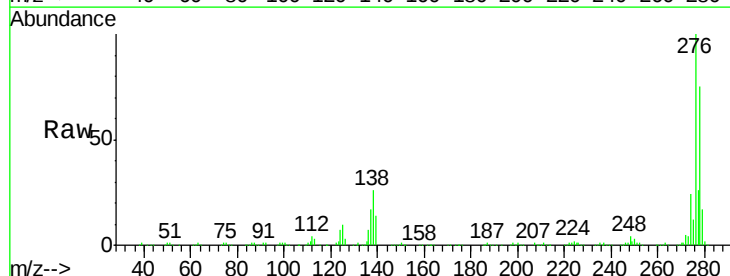
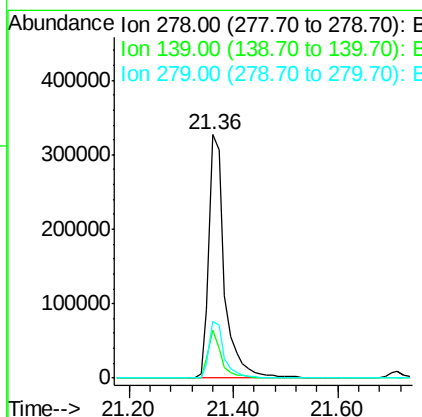
Manual Integrations
APPROVED

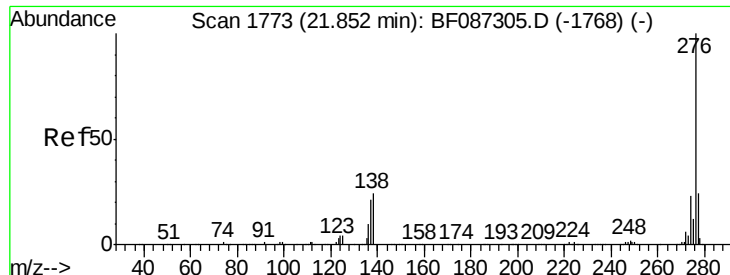
sohil
5/26/2016 6:36:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.33 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087367.D
Acq: 25 May 2016 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.44 ng
 RT: 21.71 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF087367.D
 Acq: 25 May 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	19.6	29.4
138	20.3	23.6	35.4

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:36:03 PM

