

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089465.D
 Acq On : 31 Jul 2016 10:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM

Quant Time: Aug 01 12:37:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	49134	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	210379	20.00	ng	-0.01
38) Acenaphthene-d10	9.53	164	100190	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	195292	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	134961	20.00	ng	-0.01
86) Perylene-d12	14.95	264	110458	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	248285	80.69	ng	-0.01
7) Phenol-d6	6.16	99	323573	79.57	ng	-0.01
23) Nitrobenzene-d5	7.07	82	313228	87.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	67609	81.48	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	575073	84.24	ng	0.00
78) Terphenyl-d14	12.58	244	523902	90.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	57831	41.62	ng	97
3) Pyridine	2.46	79	141753	47.08	ng	99
4) n-Nitrosodimethylamine	2.43	42	49657	41.34	ng	97
6) Aniline	6.16	93	207439	47.24	ng	96
8) 2-Chlorophenol	6.27	128	139102	39.96	ng	86
9) Benzaldehyde	6.03	77	70317m	35.41	ng	
10) Phenol	6.17	94	196862	43.87	ng	90
11) bis(2-Chloroethyl)ether	6.24	93	147530	38.69	ng	90
12) 1,3-Dichlorobenzene	6.43	146	142069m	39.02	ng	
13) 1,4-Dichlorobenzene	6.51	146	158729	39.50	ng	96
14) 1,2-Dichlorobenzene	6.66	146	154375	41.01	ng	95
15) Benzyl Alcohol	6.66	79	108486	42.99	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	165538	39.80	ng	99
17) 2-Methylphenol	6.79	107	100887	37.50	ng	# 90
18) Hexachloroethane	7.00	117	61886	40.17	ng	# 82
19) n-Nitroso-di-n-propylamine	6.94	70	106572	43.46	ng	99
20) 3+4-Methylphenols	6.95	107	141792	41.04	ng	# 85
22) Acetophenone	6.92	105	216866	43.30	ng	# 98
24) Nitrobenzene	7.10	77	148185	36.53	ng	93
25) Isophorone	7.34	82	285084	39.71	ng	99
26) 2-Nitrophenol	7.40	139	73930	40.76	ng	# 79
27) 2,4-Dimethylphenol	7.46	122	118426	40.99	ng	99
28) bis(2-Chloroethoxy)methane	7.55	93	180123	45.32	ng	99
29) 2,4-Dichlorophenol	7.66	162	118556	45.03	ng	98
30) 1,2,4-Trichlorobenzene	7.72	180	122155	40.67	ng	# 95
31) Naphthalene	7.80	128	432881	41.55	ng	100
32) Benzoic acid	7.63	122	86243	42.84	ng	91
33) 4-Chloroaniline	7.87	127	170409	42.97	ng	98
34) Hexachlorobutadiene	7.93	225	67941	39.49	ng	97
35) Caprolactam	8.25	113	34566	43.50	ng	93
36) 4-Chloro-3-methylphenol	8.36	107	137307	43.88	ng	98
37) 2-Methylnaphthalene	8.49	142	256212	40.81	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	143702	40.99	ng	99
40) Hexachlorocyclopentadiene	8.65	237	32680	37.97	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089465.D
 Acq On : 31 Jul 2016 10:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM

Quant Time: Aug 01 12:37:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	71952	43.16	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	86205	40.83	nq	100
45) 1,1'-Biphenyl	8.96	154	353314	41.42	nq	98
46) 2-Chloronaphthalene	8.98	162	275689	43.03	nq	96
47) 2-Nitroaniline	9.08	65	88141	46.46	nq	# 68
48) Acenaphthylene	9.38	152	397074	39.35	nq	99
49) Dimethylphthalate	9.28	163	305818	40.11	nq	99
50) 2,6-Dinitrotoluene	9.34	165	68004	43.41	nq	97
51) Acenaphthene	9.55	154	232509	39.46	nq	99
52) 3-Nitroaniline	9.51	138	77559	46.91	nq	97
53) 2,4-Dinitrophenol	9.62	184	20710	40.10	nq	91
54) Dibenzofuran	9.74	168	321196	40.00	nq	95
55) 4-Nitrophenol	9.69	139	31669m	42.47	nq	
56) 2,4-Dinitrotoluene	9.74	165	87244	42.30	nq	92
57) Fluorene	10.07	166	264165	37.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	64819	45.98	nq	97
59) Diethylphthalate	9.96	149	291288	37.68	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	126059	39.21	nq	# 81
61) 4-Nitroaniline	10.11	138	75635	44.38	nq	98
62) Azobenzene	10.23	77	329253	41.36	nq	94
64) 4,6-Dinitro-2-methylphenol	10.15	198	48095	41.45	nq	93
65) n-Nitrosodiphenylamine	10.19	169	255591	41.94	nq	99
66) 4-Bromophenyl-phenylether	10.56	248	73298	39.31	nq	# 90
67) Hexachlorobenzene	10.62	284	80407	42.08	nq	# 80
68) Atrazine	10.73	200	80902	43.22	nq	98
69) Pentachlorophenol	10.82	266	34793	40.80	nq	99
70) Phenanthrene	11.02	178	385748	38.30	nq	99
71) Anthracene	11.07	178	456959	40.81	nq	99
72) Carbazole	11.23	167	386954	41.05	nq	98
73) Di-n-butylphthalate	11.58	149	484155	38.28	nq	99
74) Fluoranthene	12.19	202	412538	38.94	nq	95
76) Benzidine	12.33	184	180135	36.12	nq	98
77) Pyrene	12.42	202	445822	43.59	nq	100
79) Butylbenzylphthalate	13.06	149	203964	43.86	nq	# 82
80) Benzo(a)anthracene	13.60	228	323920	42.53	nq	100
81) 3,3'-Dichlorobenzidine	13.58	252	118610	43.28	nq	# 97
82) Chrysene	13.65	228	347107	42.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	286848	42.67	nq	# 97
84) Di-n-octyl phthalate	14.23	149	465556	44.38	nq	98
85) Indeno(1,2,3-cd)pyrene	16.11	276	216885	37.63	nq	99
87) Benzo(b)fluoranthene	14.61	252	325230m	47.41	nq	
88) Benzo(k)fluoranthene	14.63	252	227890m	36.13	nq	
89) Benzo(a)pyrene	14.89	252	242894	39.47	nq	99
90) Dibenzo(a,h)anthracene	16.13	278	191093	39.42	nq	96
91) Benzo(g,h,i)perylene	16.46	276	187382	39.32	nq	99

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

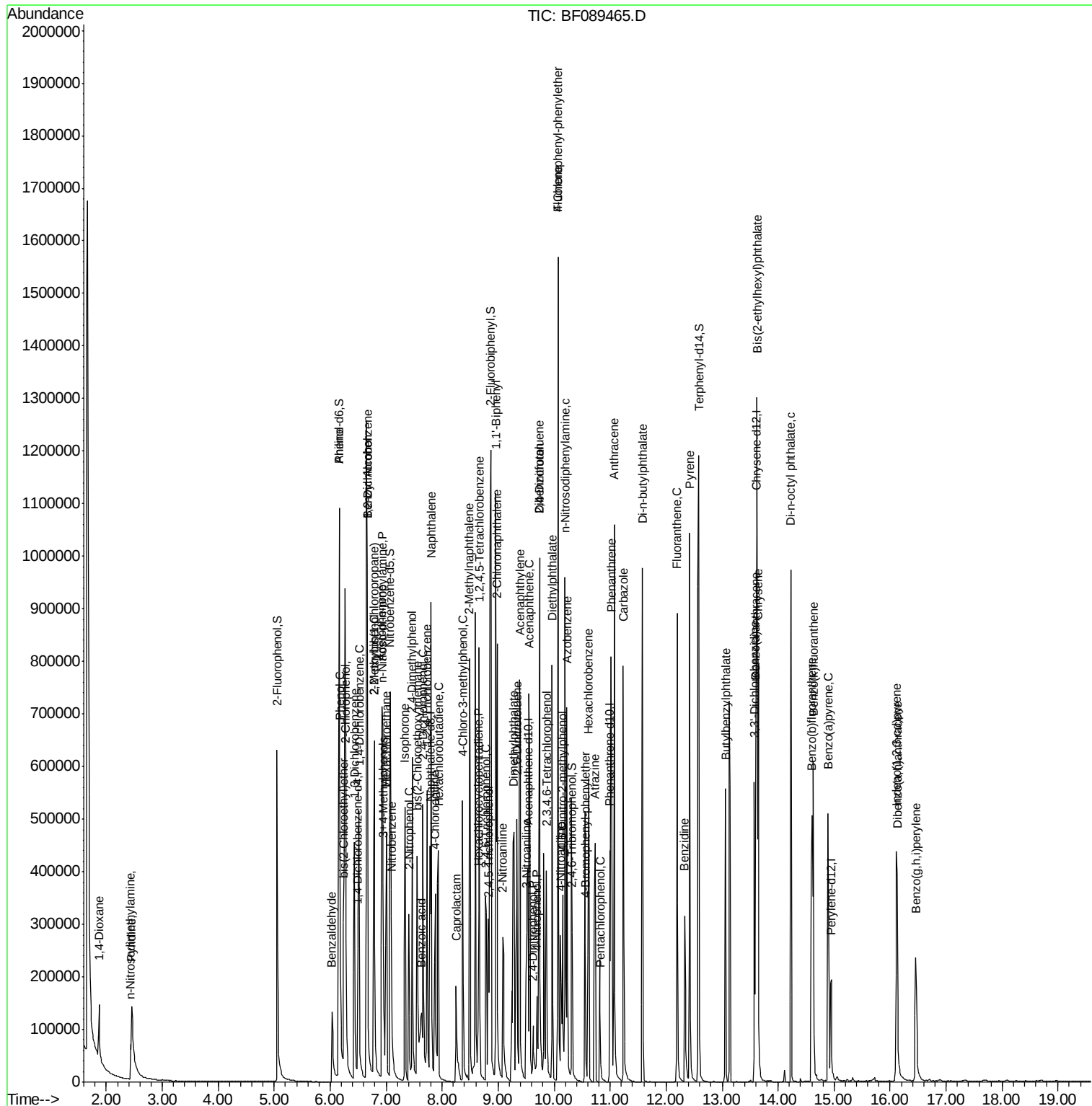
Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089465.D
 Acq On : 31 Jul 2016 10:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

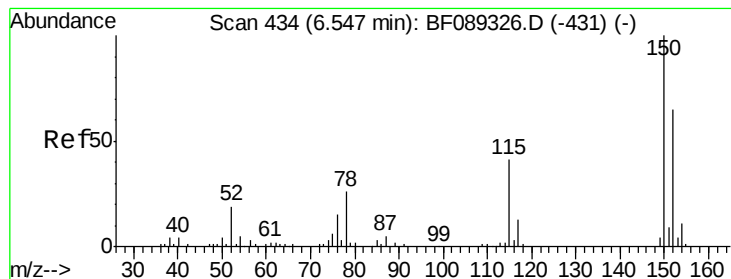
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM

Quant Time: Aug 01 12:37:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration





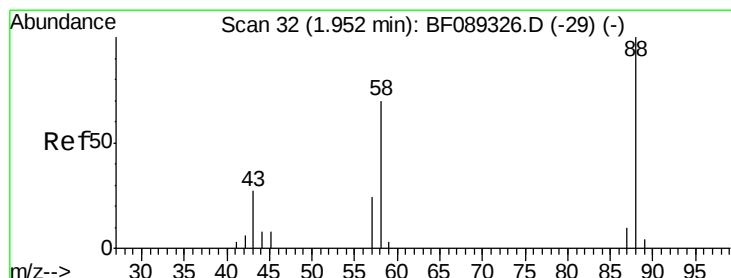
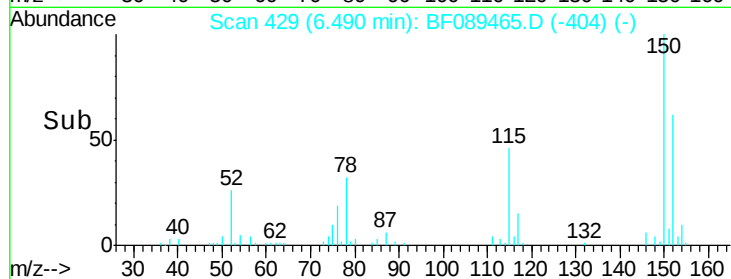
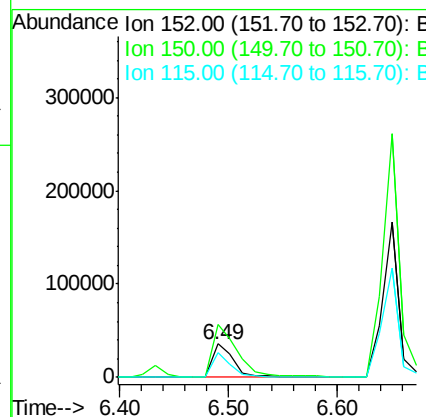
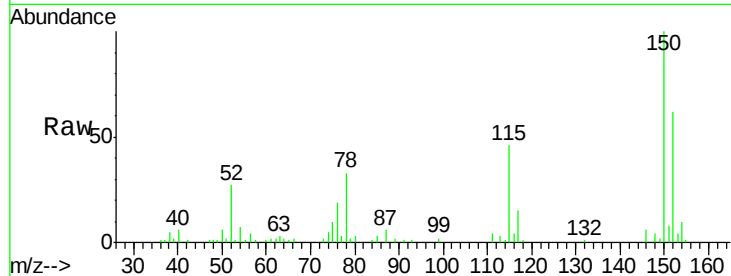
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.49 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	129.5	194.3
115	74.1	51.4	77.2

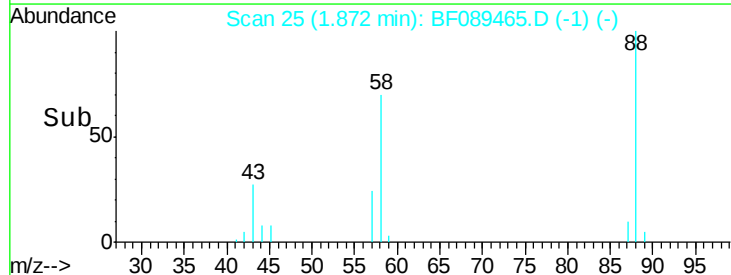
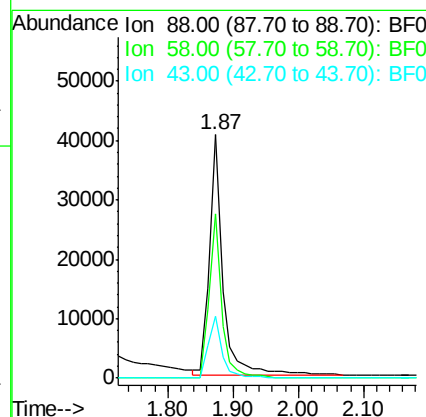
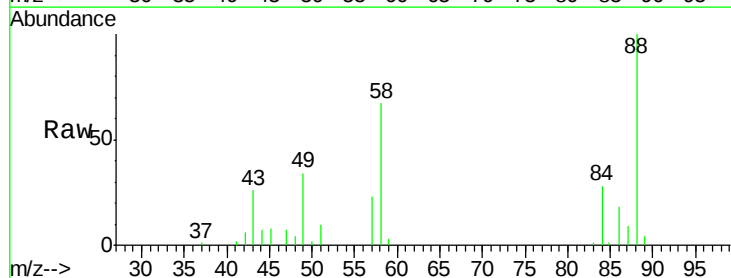
Manual Integrations
 APPROVED

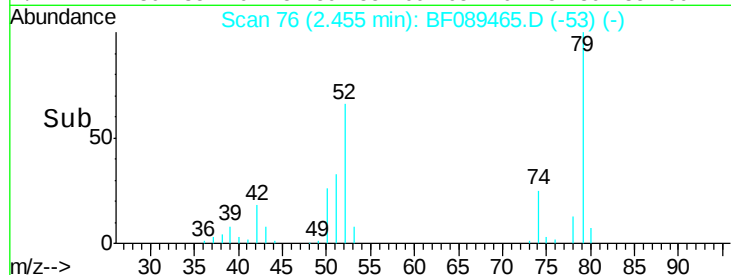
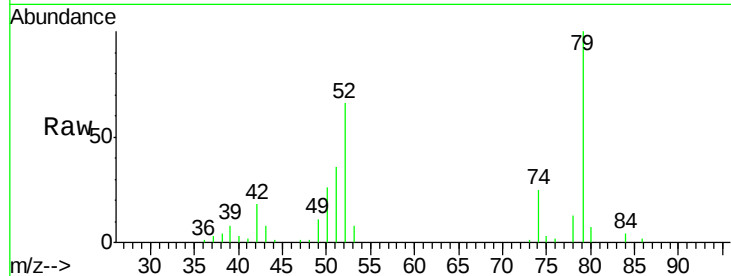
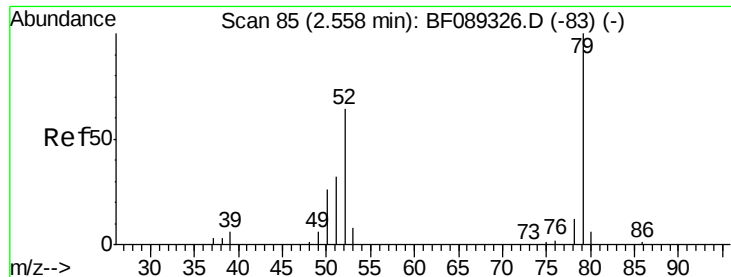
sohil
 8/1/2016 7:18:06 PM



#2
 1,4-Dioxane
 Concen: 41.62 ng
 RT: 1.87 min Scan# 25
 Delta R.T. -0.02 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	53.2	79.8
43	26.7	20.6	31.0





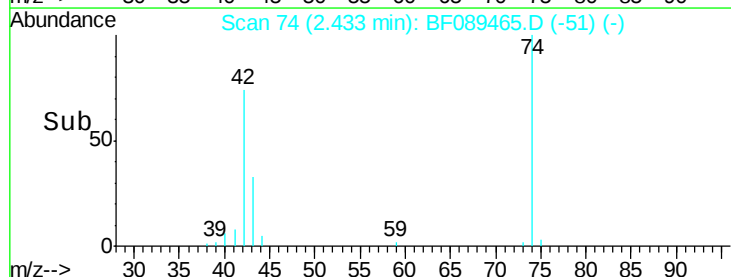
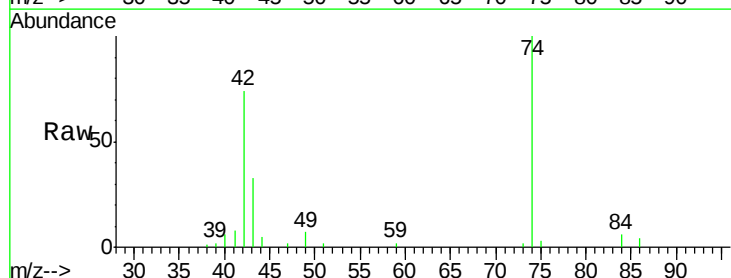
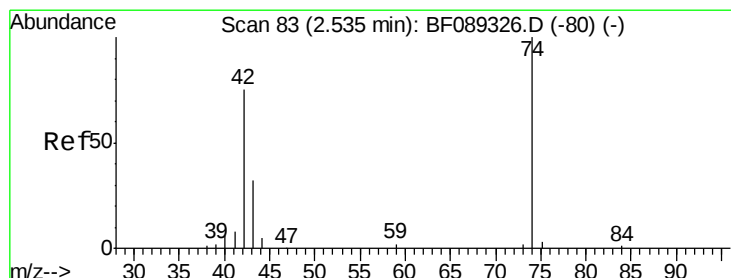
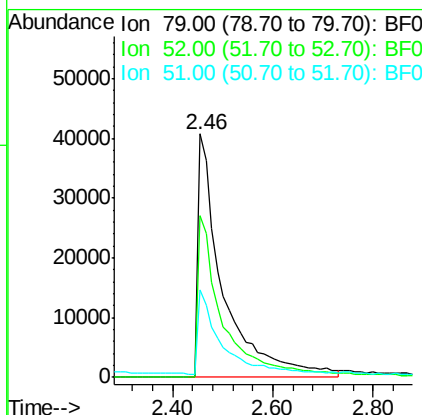
#3
Pvridine
Concen: 47.08 ng
RT: 2.46 min Scan# 76
Delta R.T. -0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tot Ion:	79	Resp:	141753
Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.9	77.9
51	35.7	28.2	42.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

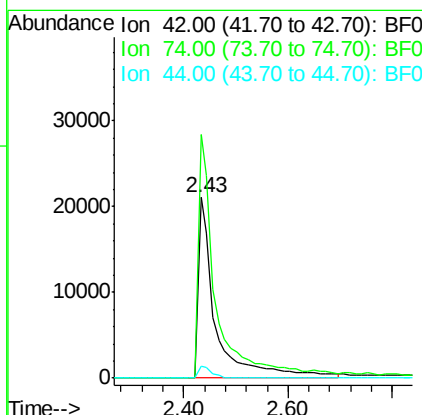
Manual Integrations
APPROVED

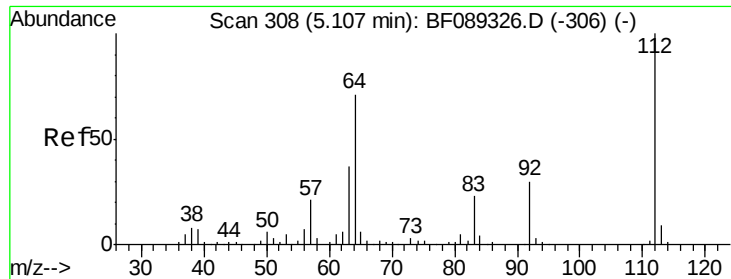
sohil
8/1/2016 7:18:06 PM



#4
n-Nitrosodimethylamine
Concen: 41.34 ng
RT: 2.43 min Scan# 74
Delta R.T. -0.03 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion:	42	Resp:	49657
Ion	Ratio	Lower	Upper
42	100		
74	135.0	110.8	166.2
44	7.0	5.2	7.8





#5

2-Fluorophenol

Concen: 80.69 ng

RT: 5.05 min Scan# 303

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

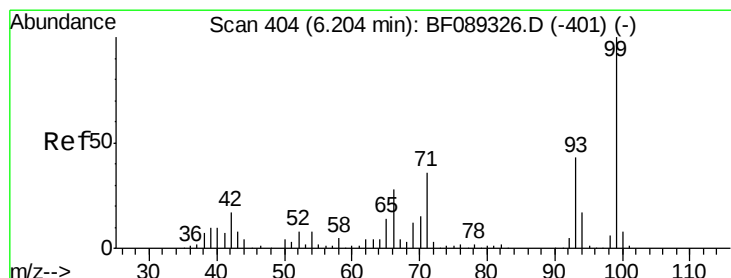
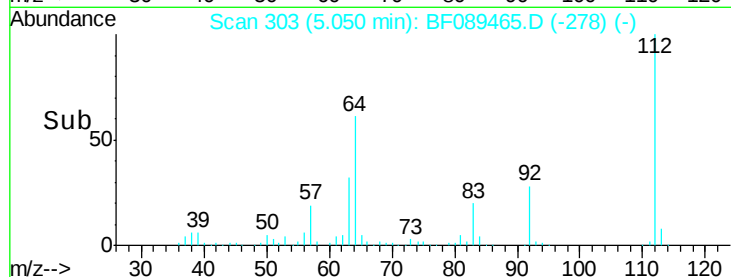
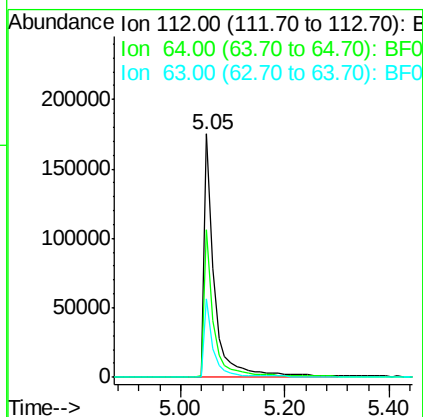
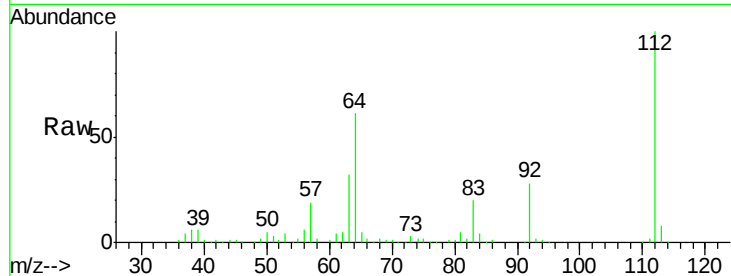
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	248285
Ion Ratio		Lower	Upper
112	100		
64	60.8	55.0	82.6
63	32.2	29.4	44.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#6

Aniline

Concen: 47.24 ng

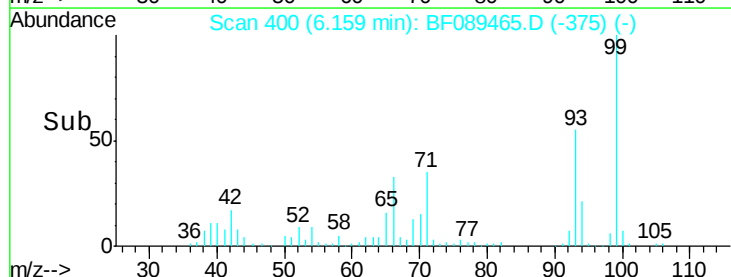
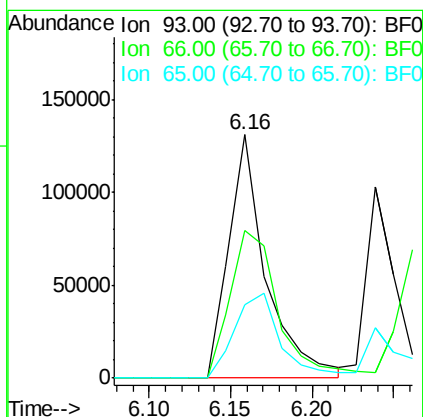
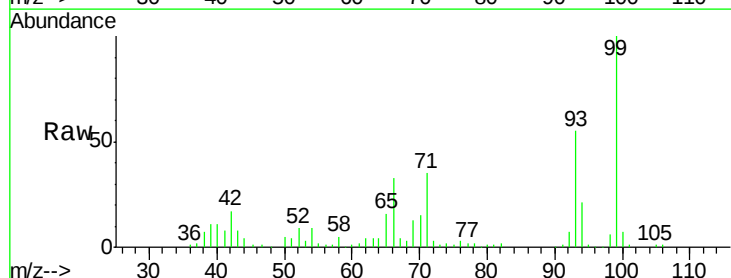
RT: 6.16 min Scan# 400

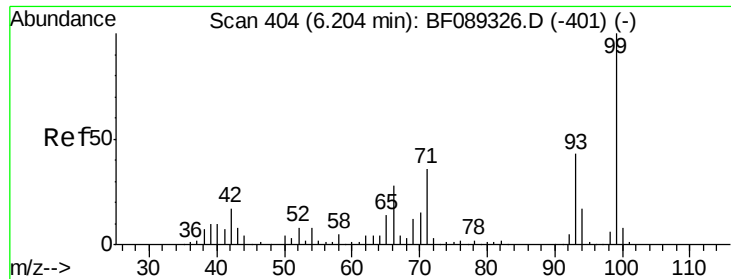
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	93	Resp:	207439
Ion Ratio		Lower	Upper
93	100		
66	60.5	51.6	77.4
65	29.9	24.7	37.1





#7

Phenol-d6

Concen: 79.57 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

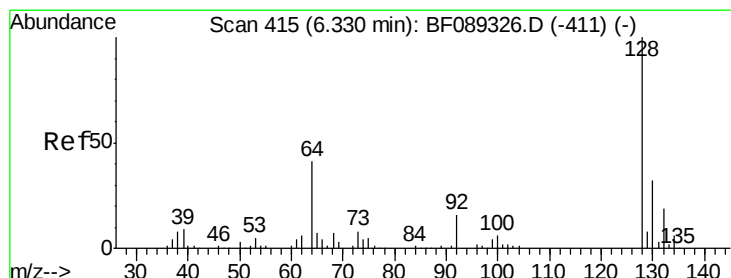
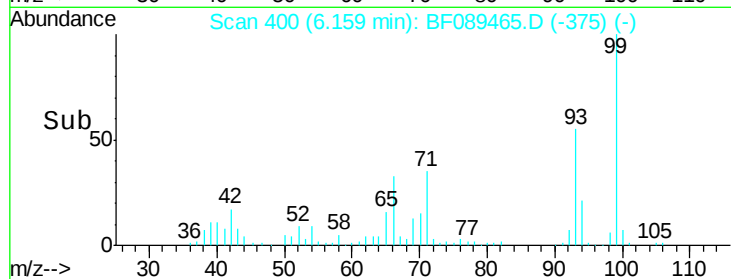
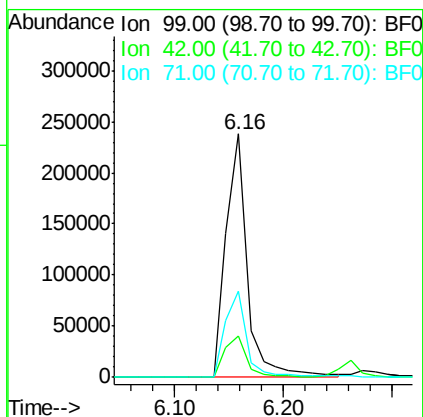
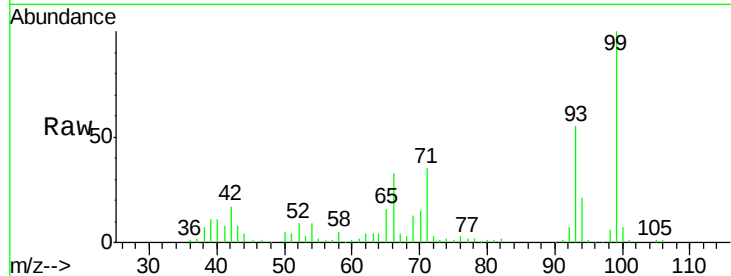
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	323573
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.6	20.4
71	35.4	29.4	44.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#8

2-Chlorophenol

Concen: 39.96 ng

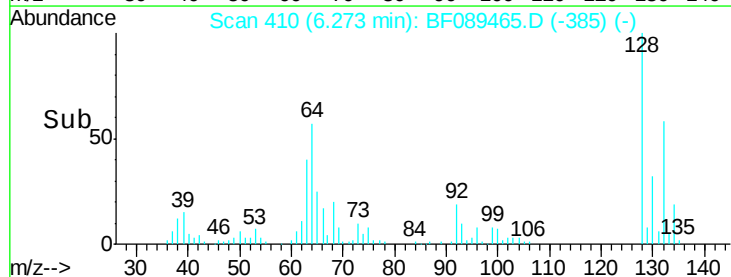
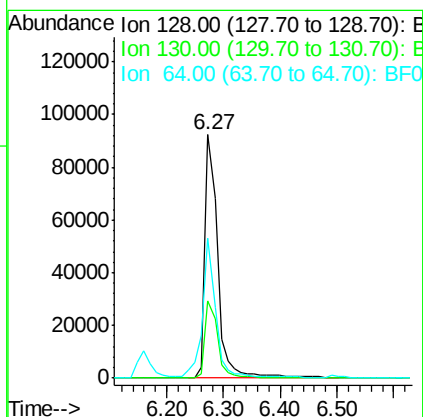
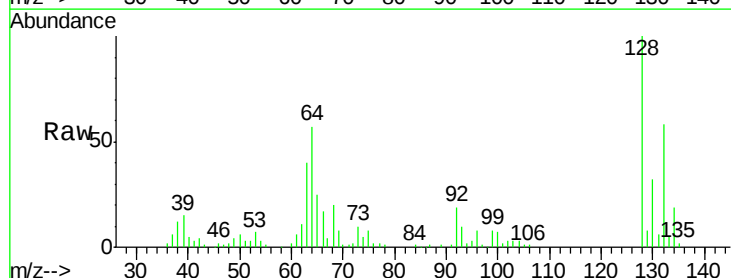
RT: 6.27 min Scan# 410

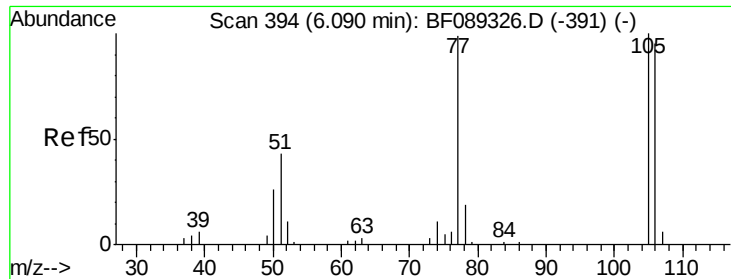
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	128	Resp:	139102
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.6	52.6
64	57.3	22.1	62.1





#9

Benzaldehyde

Concen: 35.41 ng/mL

RT: 6.03 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

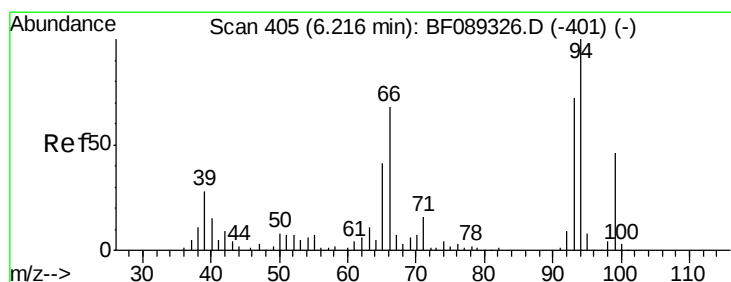
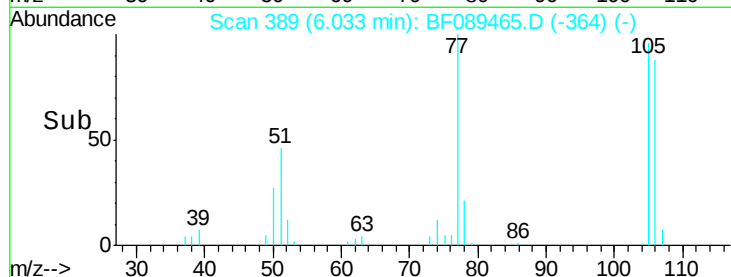
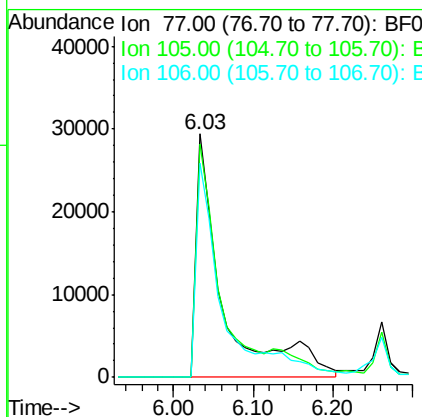
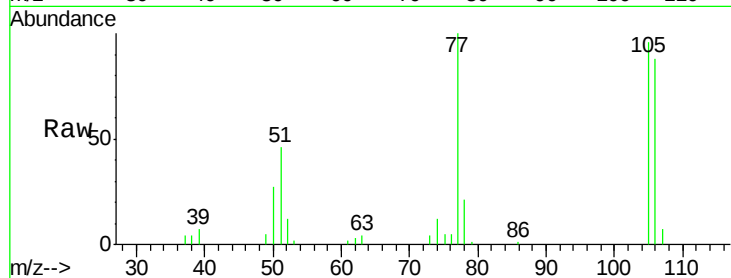
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	70317
Ion Ratio	Lower	Upper	
77	100		
105	96.0	82.9	122.9
106	88.0	75.9	115.9

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#10

Phenol

Concen: 43.87 ng/mL

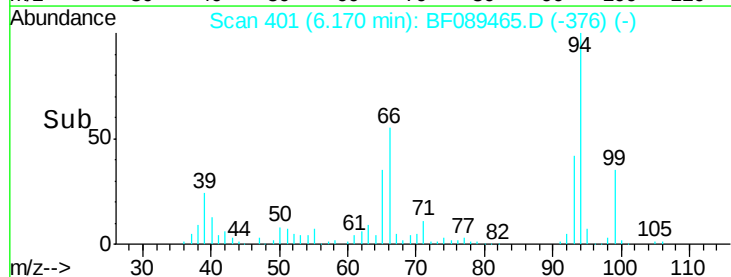
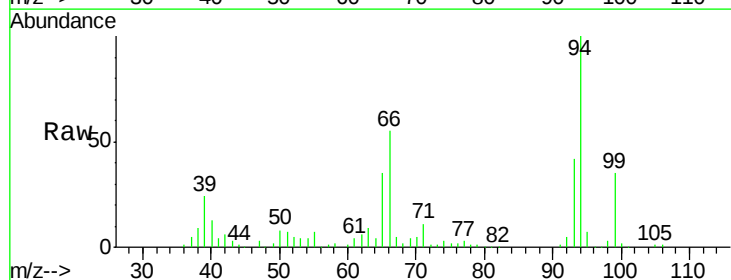
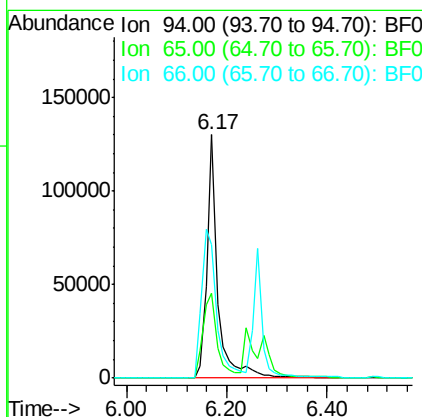
RT: 6.17 min Scan# 401

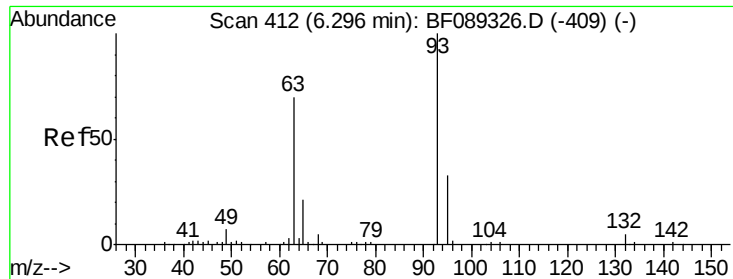
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	94	Resp:	196862
Ion Ratio	Lower	Upper	
94	100		
65	34.9	19.1	59.1
66	54.9	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 38.69 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

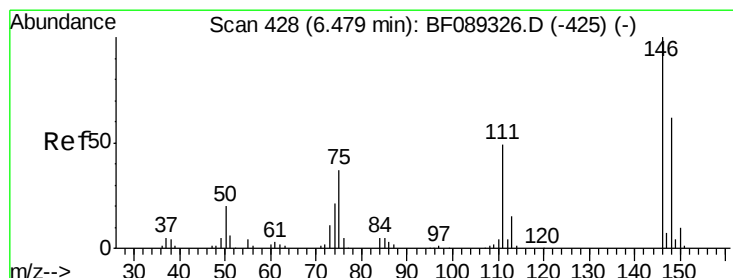
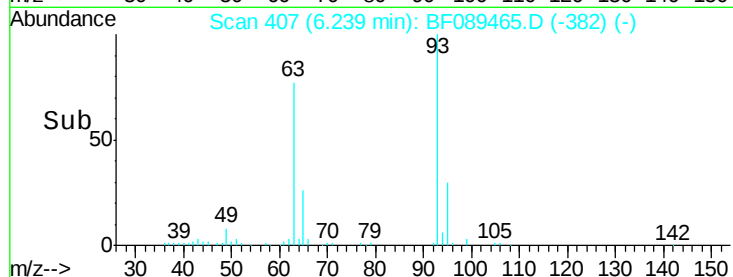
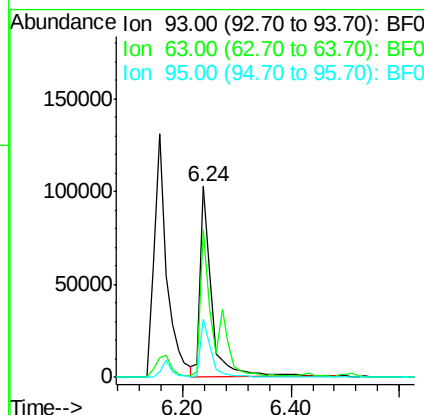
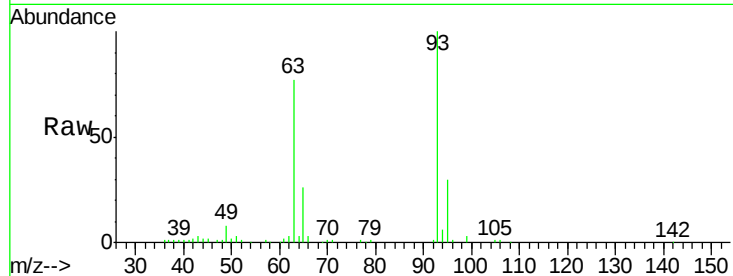
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	147530
Ion Ratio	Lower	Upper	
93	100		
63	77.3	45.6	85.6
95	30.4	11.1	51.1

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#12

1,3-Dichlorobenzene

Concen: 39.02 ng m

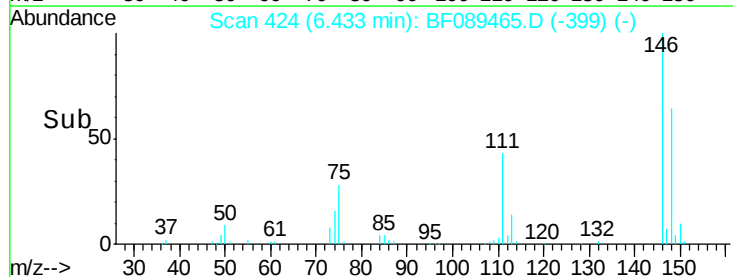
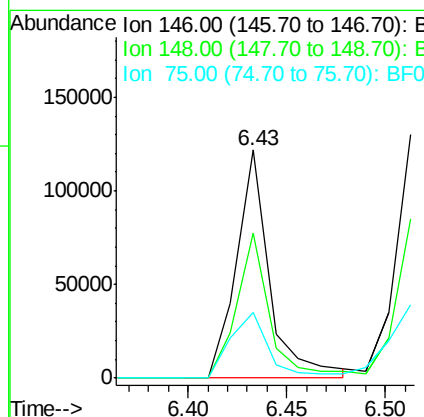
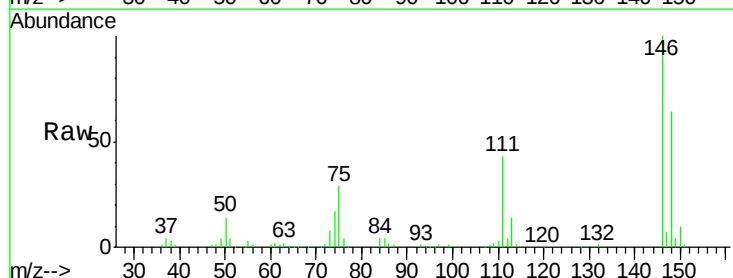
RT: 6.43 min Scan# 424

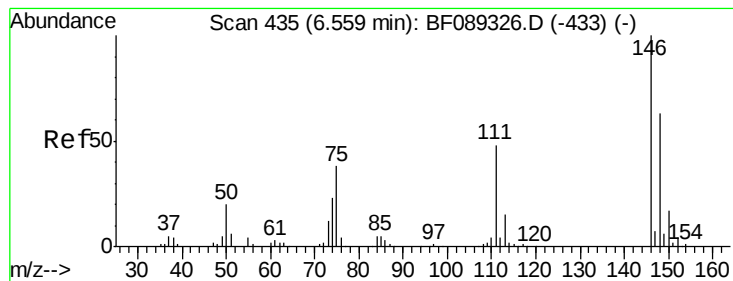
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	146	Resp:	142069
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.5	75.7
75	29.0	30.0	45.0#





#13

1,4-Dichlorobenzene

Concen: 39.50 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

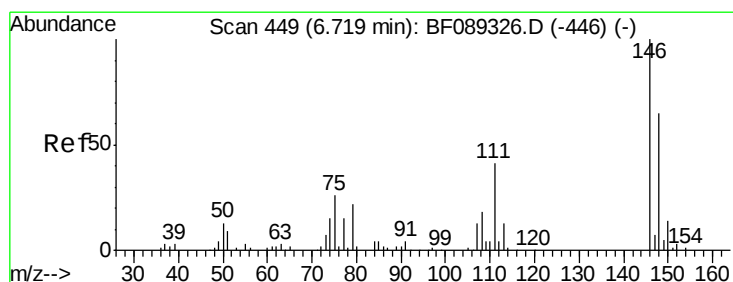
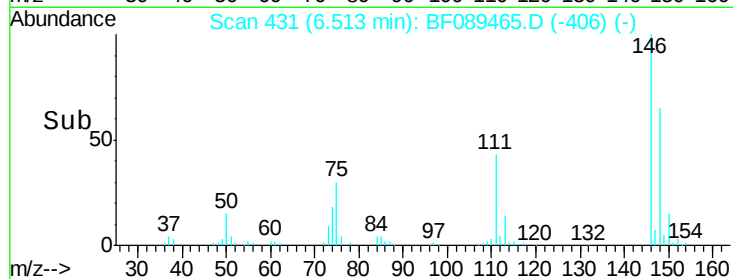
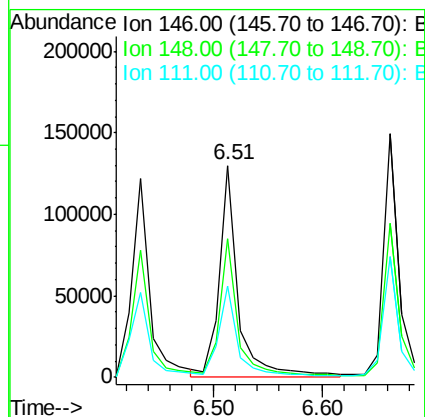
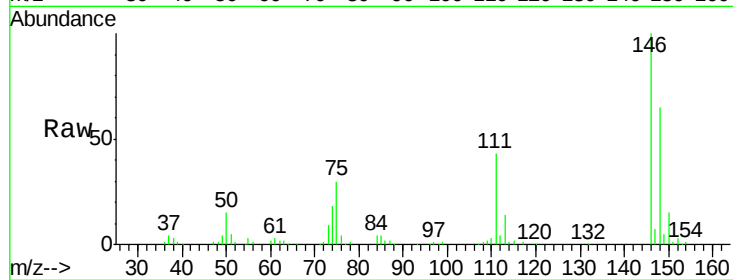
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	158729
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.8	76.2
111	43.3	38.6	57.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#14

1,2-Dichlorobenzene

Concen: 41.01 ng

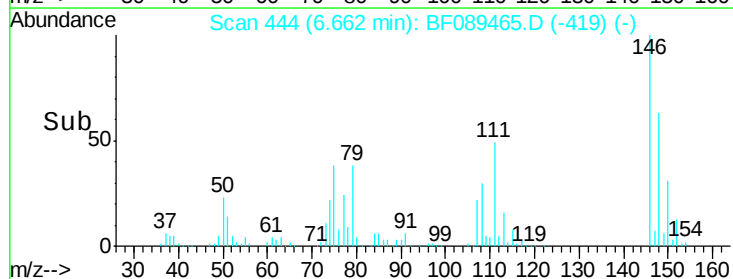
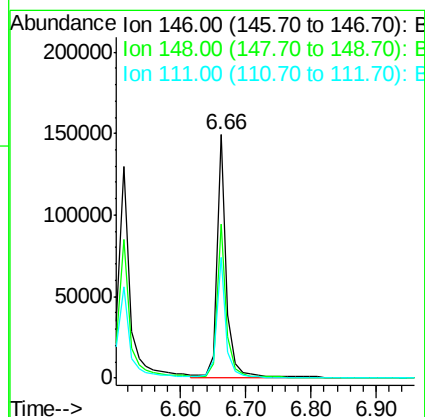
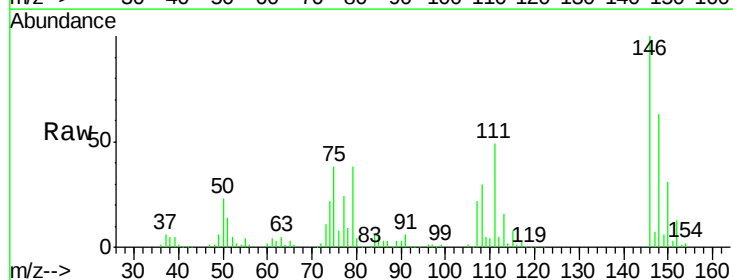
RT: 6.66 min Scan# 444

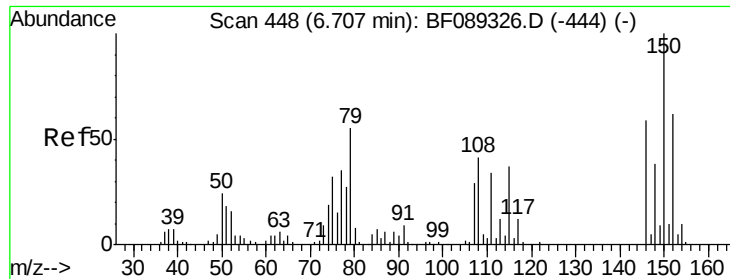
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	146	Resp:	154375
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	49.4	33.0	49.4





#15

Benzyl Alcohol

Concen: 42.99 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 108486

Ion Ratio Lower Upper

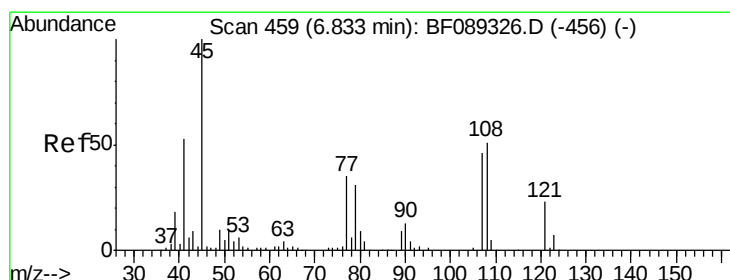
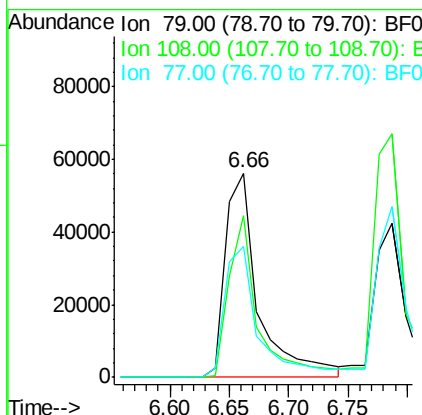
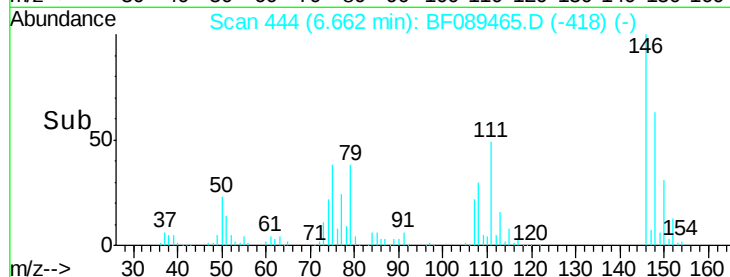
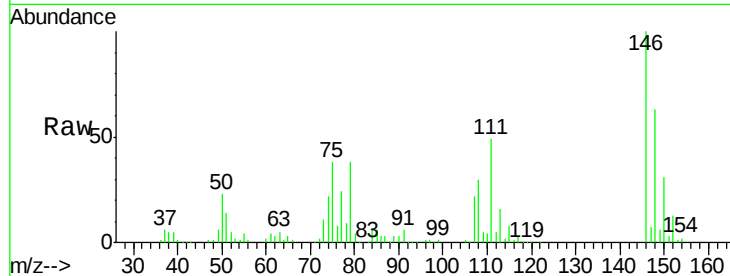
79 100

108 79.3 59.8 89.6

77 64.0 51.7 77.5

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.80 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

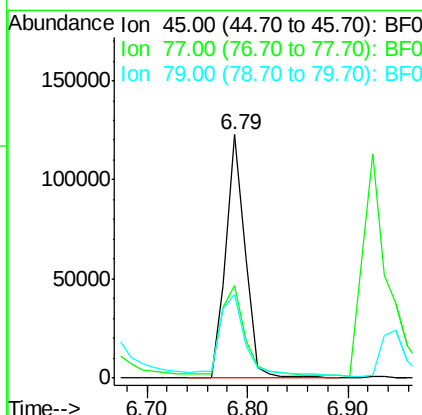
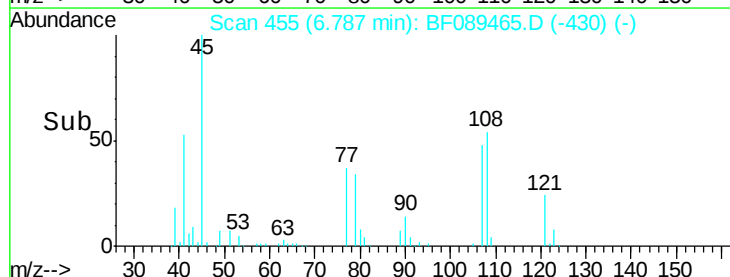
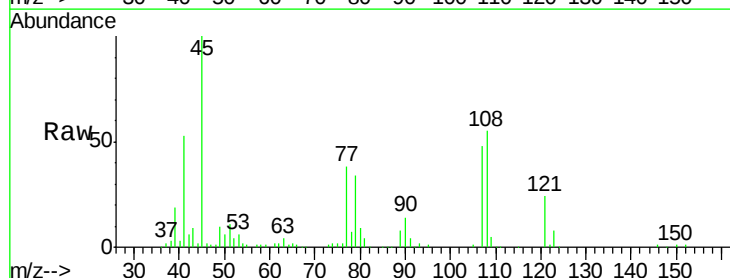
Tgt Ion: 45 Resp: 165538

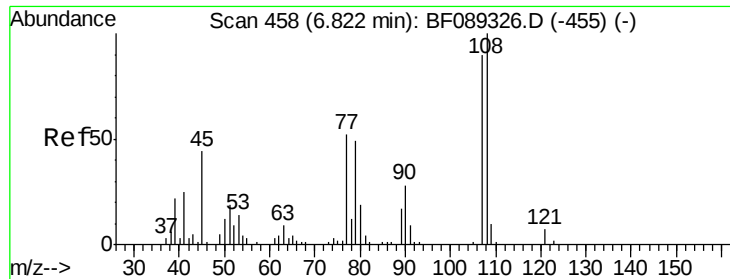
Ion Ratio Lower Upper

45 100

77 38.2 17.3 57.3

79 34.4 13.9 53.9





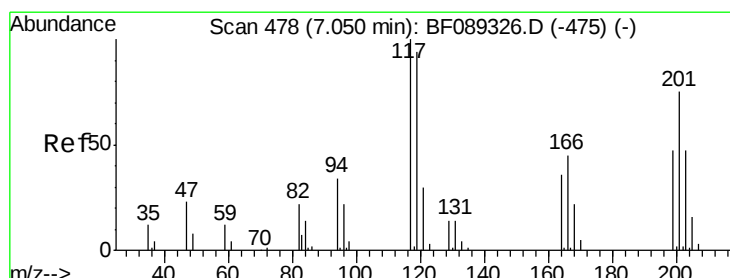
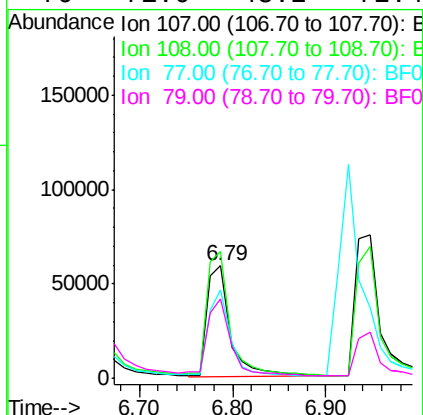
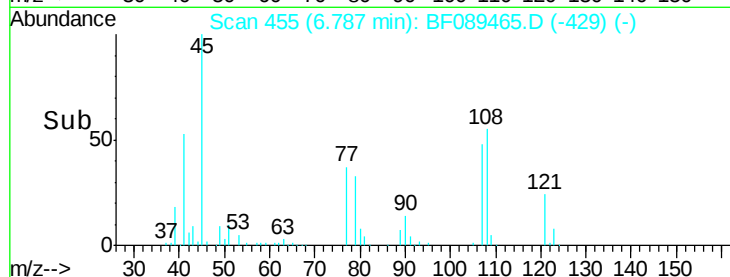
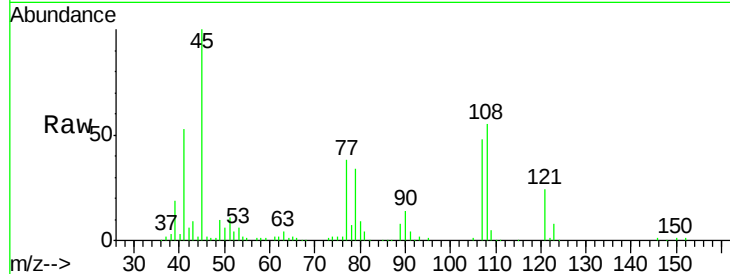
#17
2-Methylphenol
Concen: 37.50 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	91.4	137.0	
77	78.8	48.6	73.0	
79	71.0	48.2	72.4	

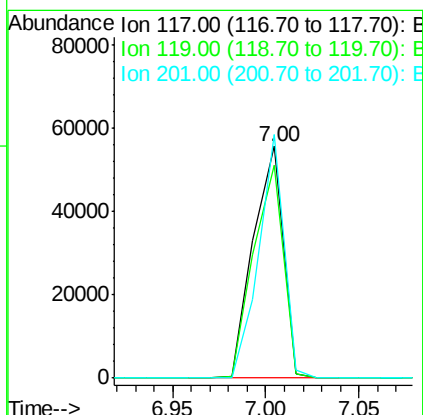
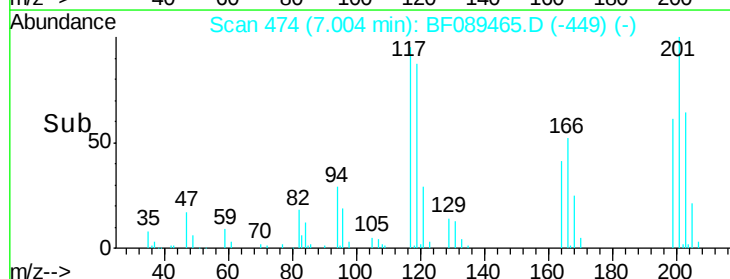
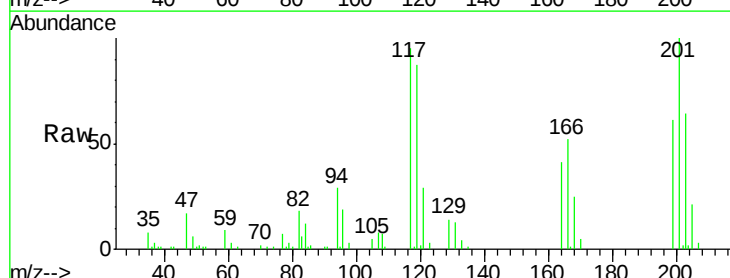
Manual Integrations
APPROVED

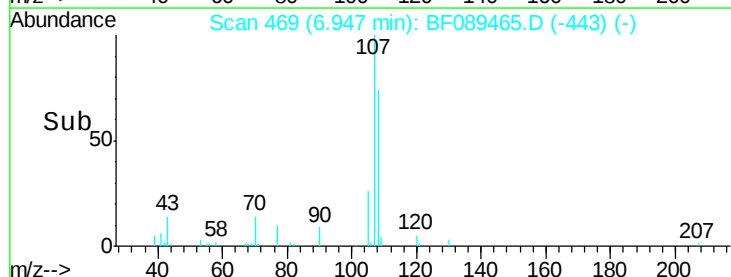
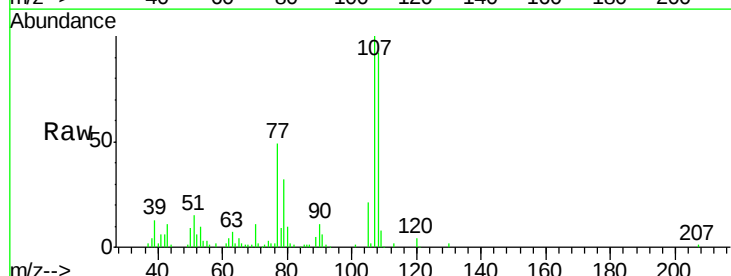
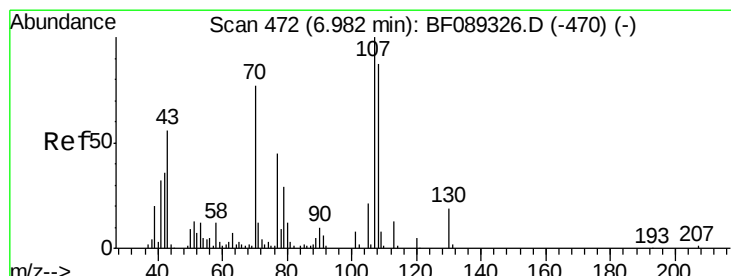
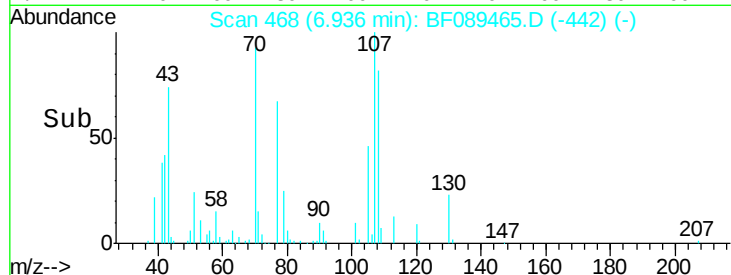
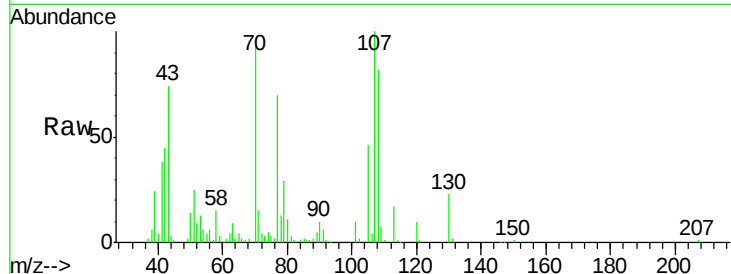
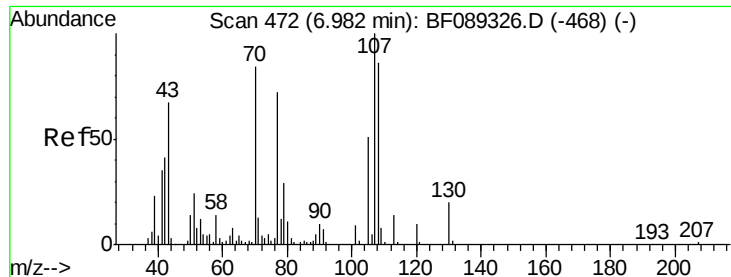
sohil
8/1/2016 7:18:06 PM



#18
Hexachloroethane
Concen: 40.17 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	76.0	114.0	
201	105.1	60.0	90.0	





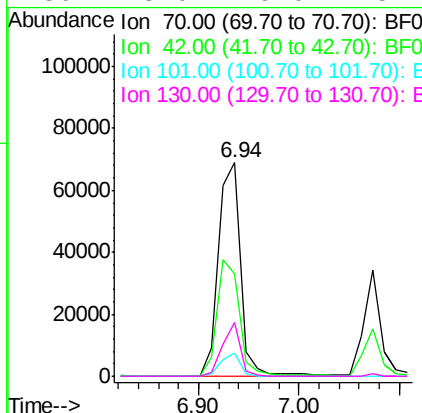
#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.9	38.6	57.8	
101	10.9	8.3	12.5	
130	25.0	19.0	28.4	

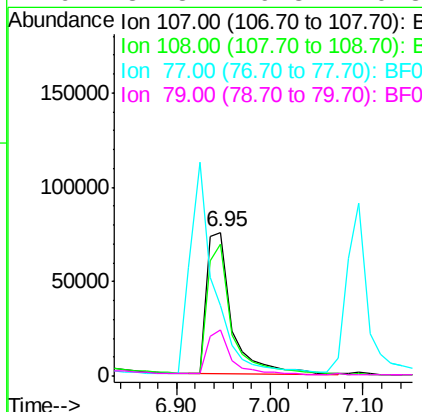
Manual Integrations
APPROVED

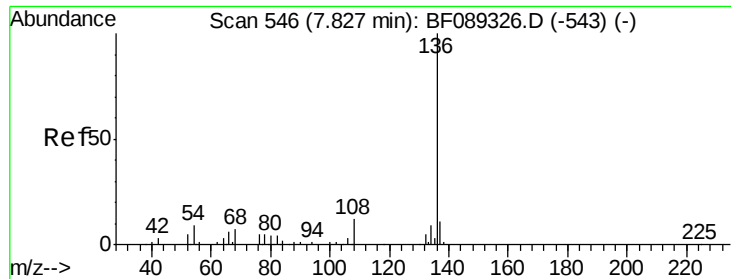
sohil
8/1/2016 7:18:06 PM



#20
3+4-Methylphenols
Concen: 41.04 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	63.3	103.3	
77	49.3	51.1	91.1#	
79	31.8	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

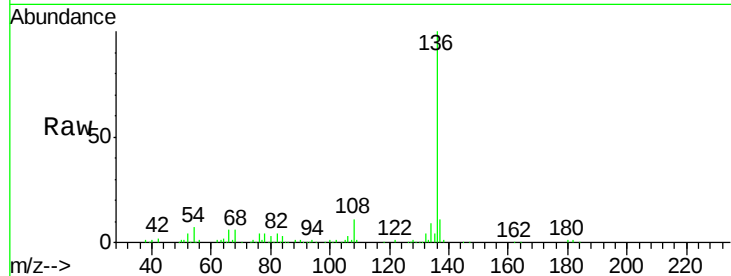
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.5	7.0	10.4
68	5.7	4.9	7.3

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



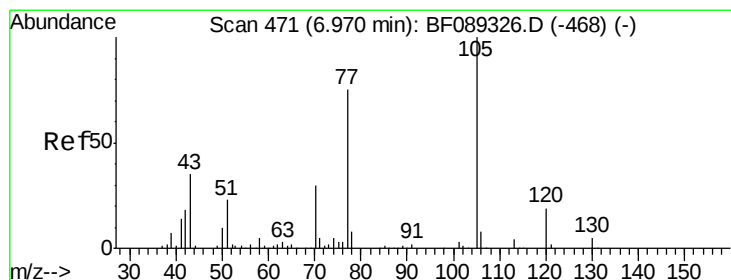
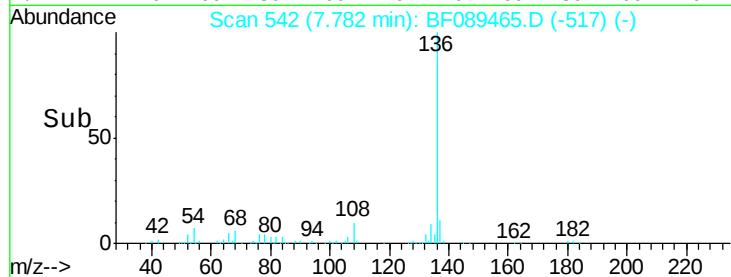
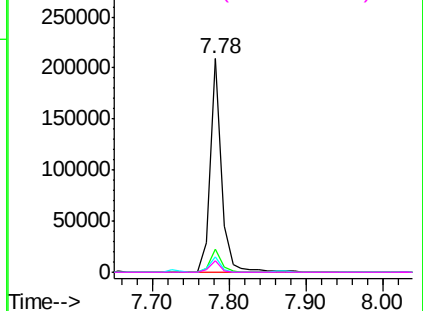
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.30 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.2	6.2#
51	21.6	18.7	28.1
120	19.5	15.8	23.6

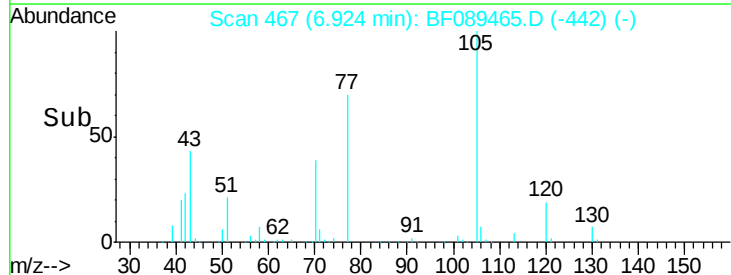
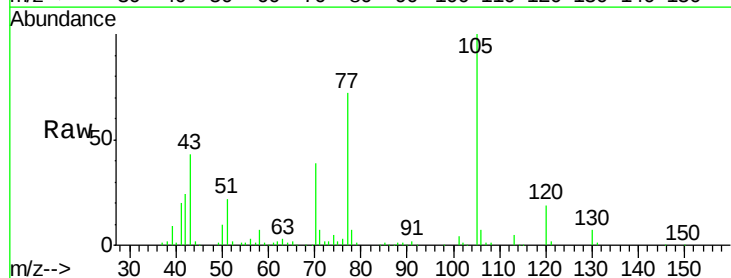
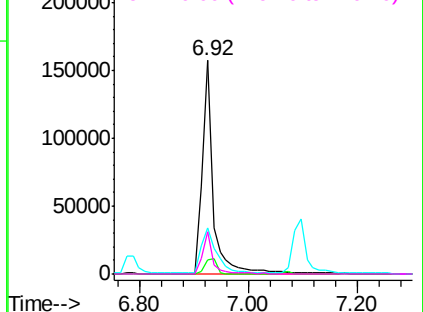
Abundance

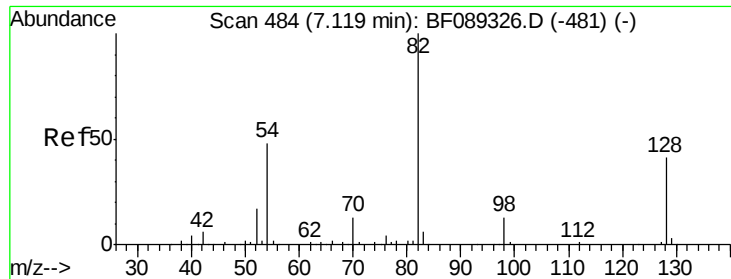
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





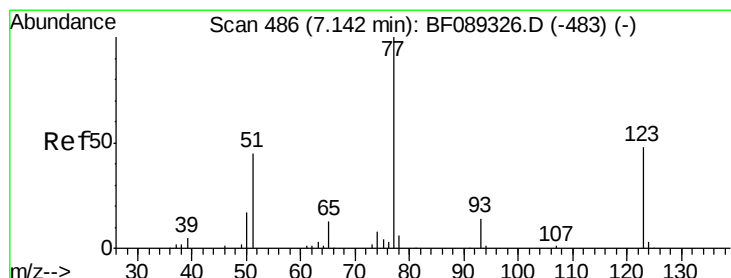
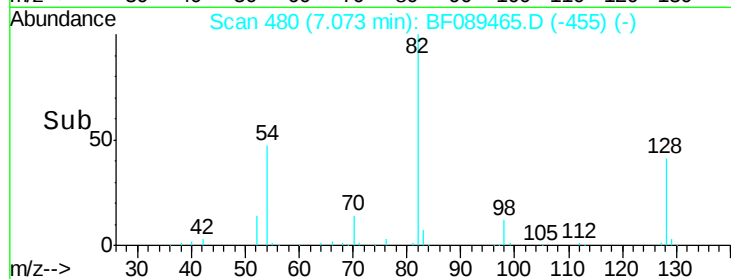
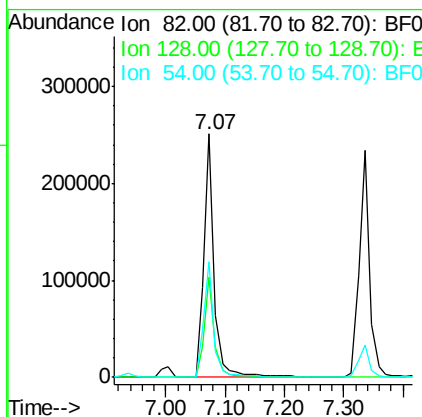
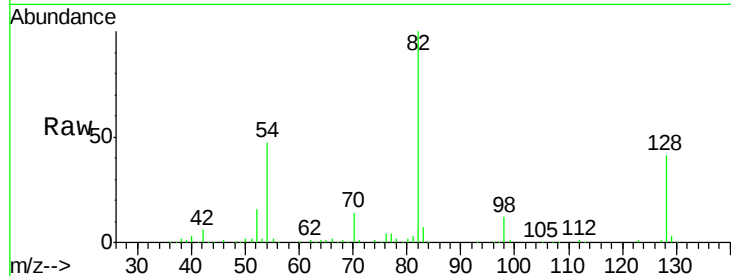
#23
 Nitrobenzene-d5
 Concen: 87.88 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	32.5	48.7	
54	47.3	38.8	58.2	

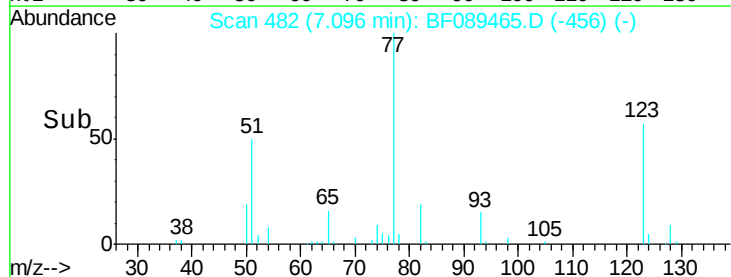
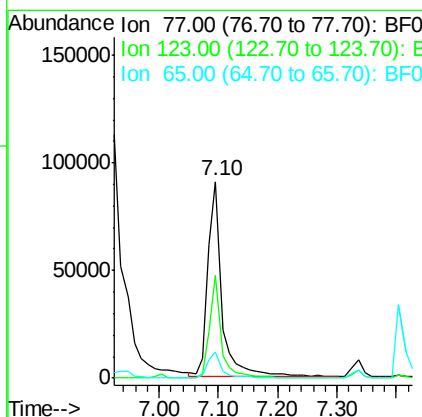
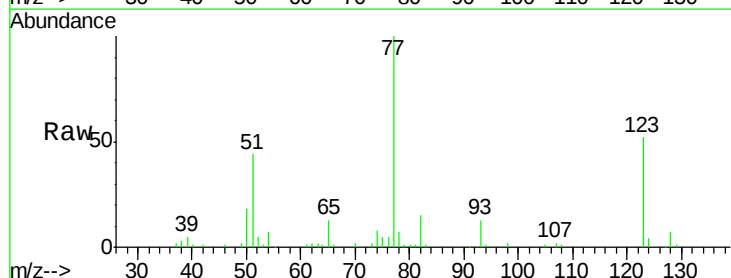
Manual Integrations
 APPROVED

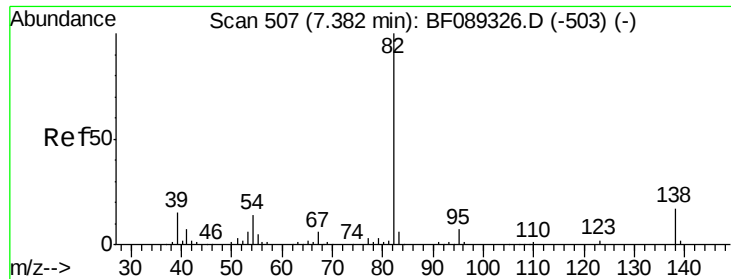
sohil
 8/1/2016 7:18:06 PM



#24
 Nitrobenzene
 Concen: 36.53 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.0	37.2	55.8	
65	13.5	10.2	15.4	





#25

Isophorone

Concen: 39.71 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

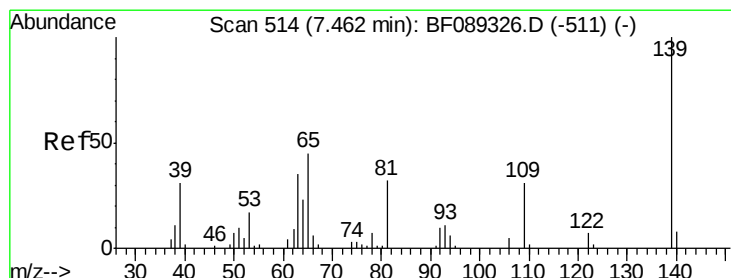
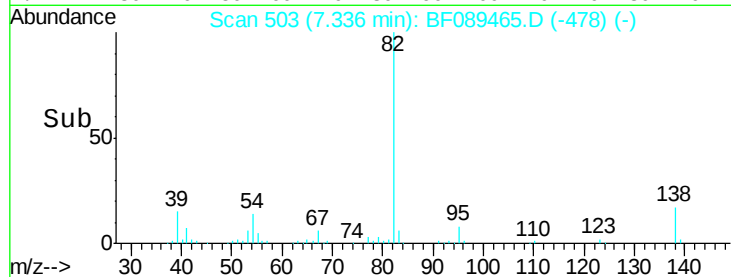
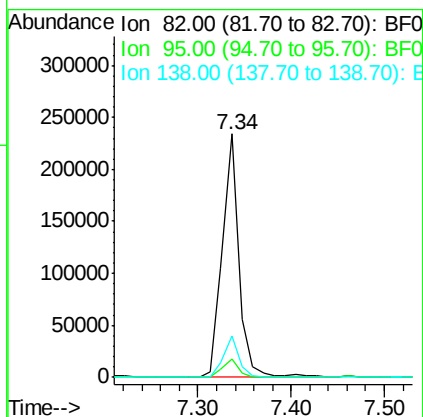
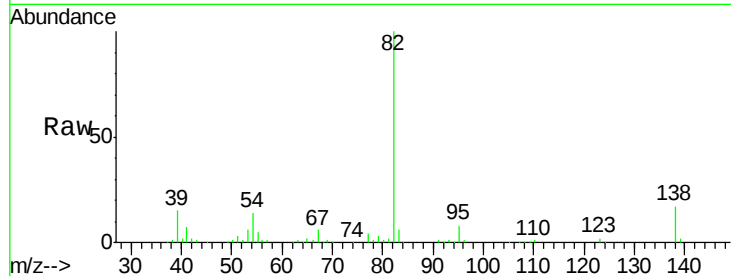
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	285084
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.0	9.0
138	17.2	13.3	19.9

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#26

2-Nitrophenol

Concen: 40.76 ng

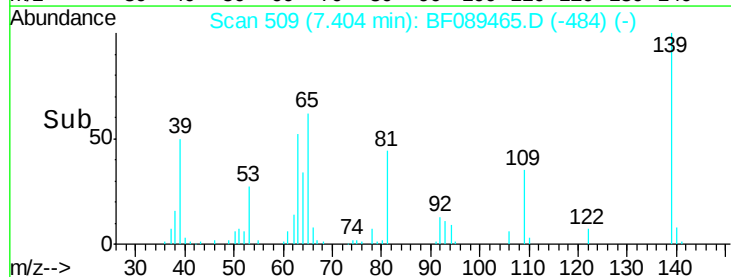
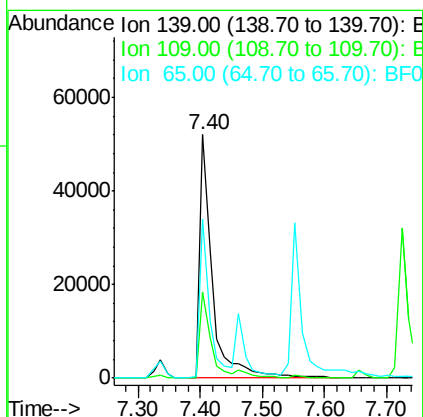
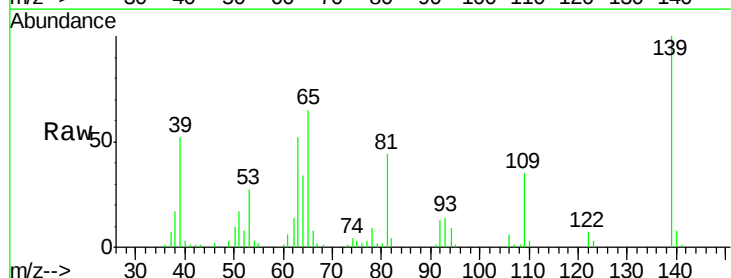
RT: 7.40 min Scan# 509

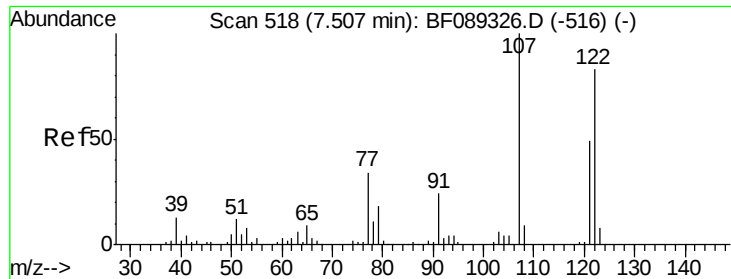
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	139	Resp:	73930
Ion Ratio	Lower	Upper	
139	100		
109	35.3	25.8	38.8
65	65.2	35.2	52.8#





#27

2,4-Dimethylphenol

Concen: 40.99 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

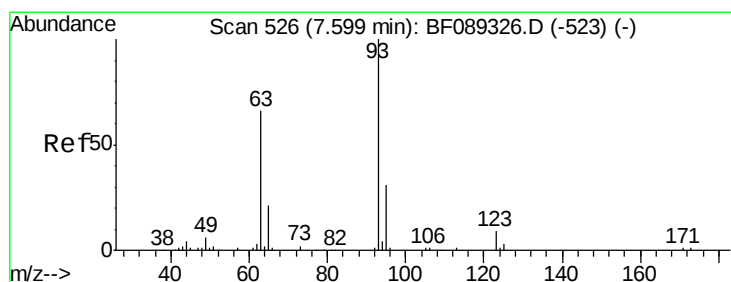
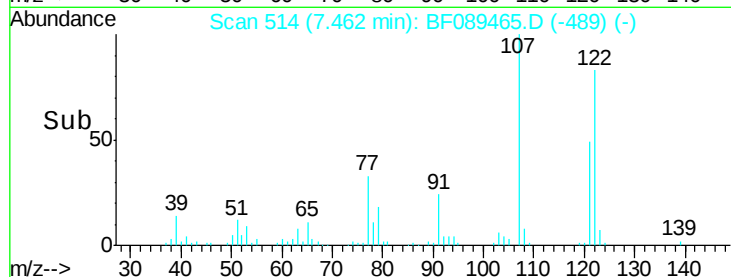
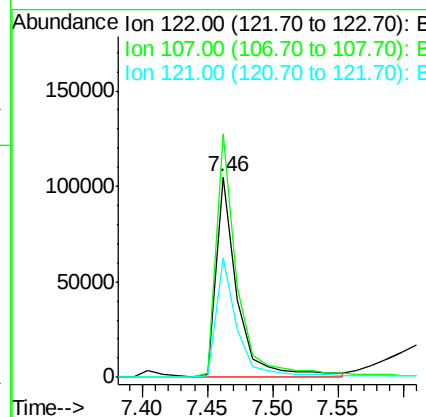
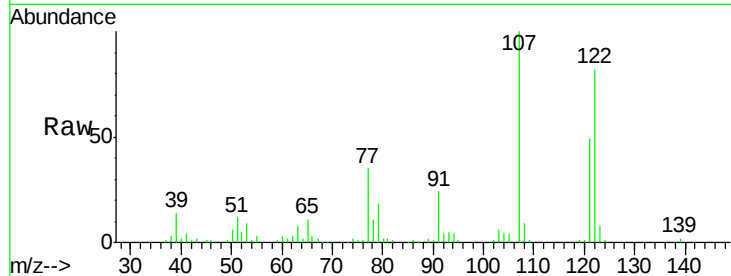
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	118426		
107	121.5	97.2	145.8	
121	59.5	48.8	73.2	

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#28

bis(2-Chloroethoxy)methane

Concen: 45.32 ng

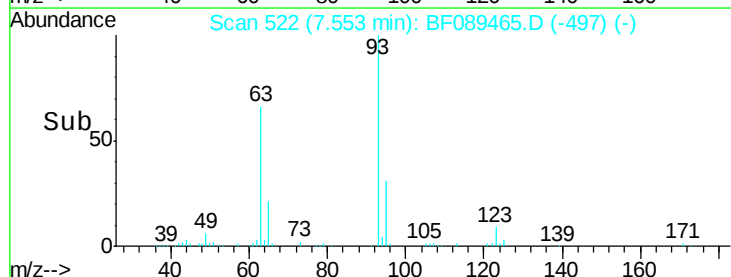
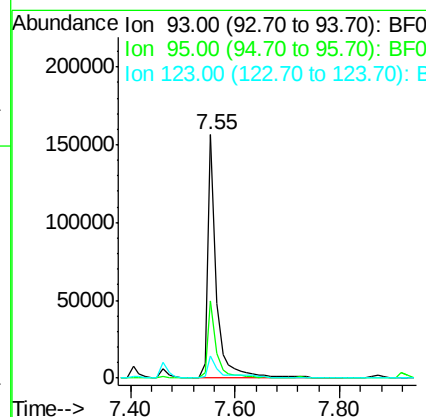
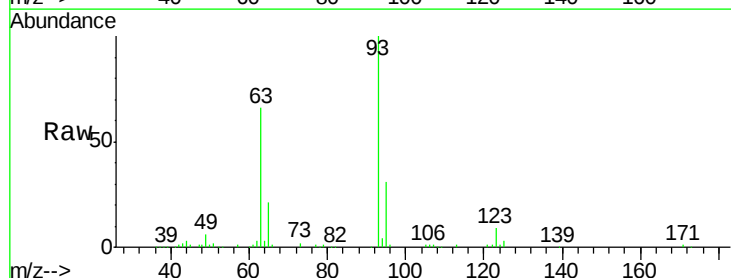
RT: 7.55 min Scan# 522

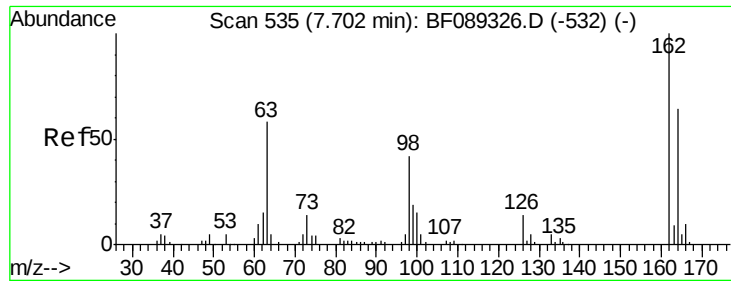
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180123		
95	31.5	24.7	37.1	
123	9.3	7.5	11.3	





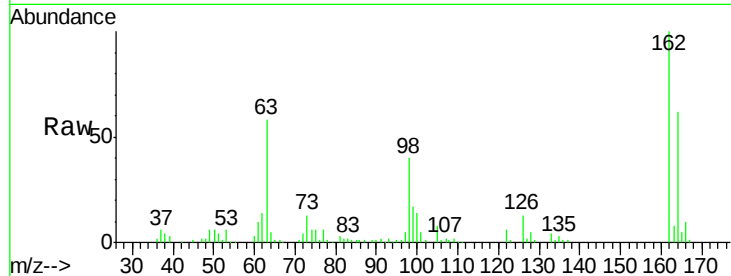
#29
2,4-Dichlorophenol
Concen: 45.03 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

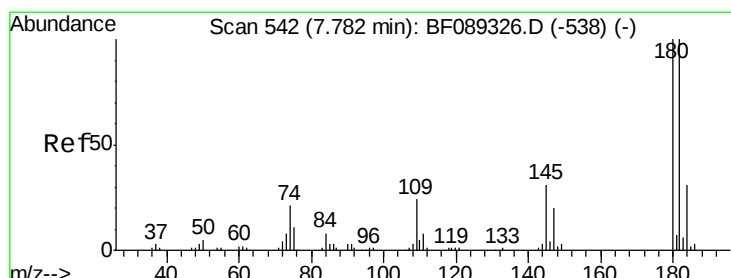
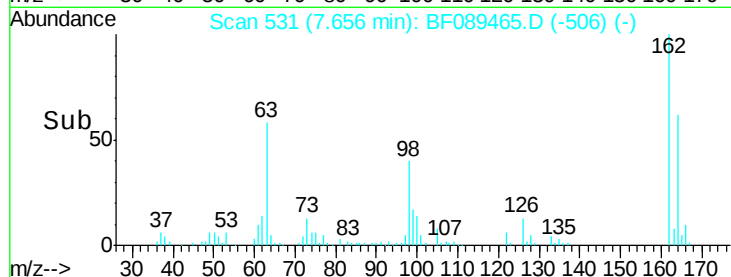
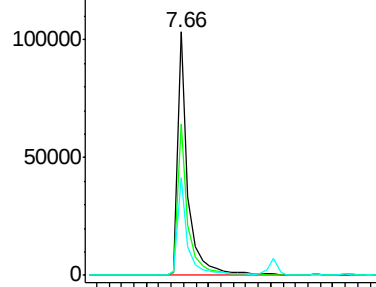
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.1	44.0	84.0
98	40.1	21.8	61.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

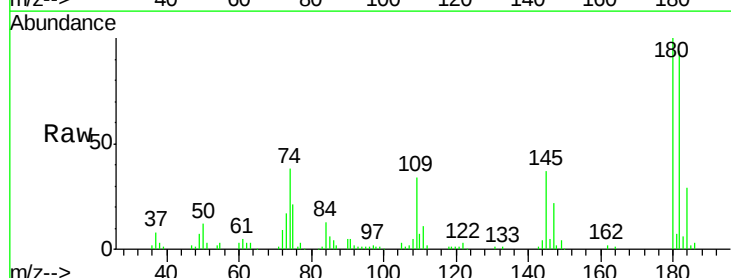


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

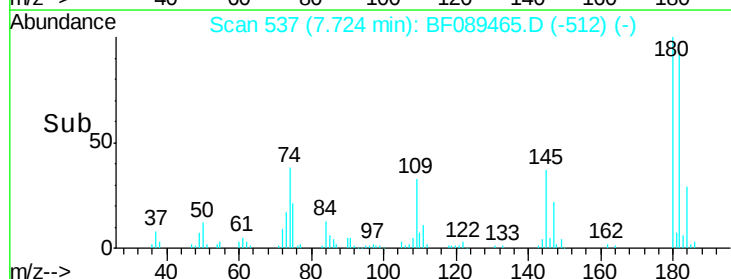
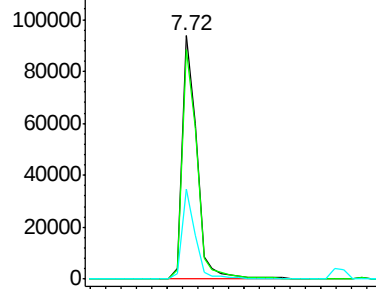


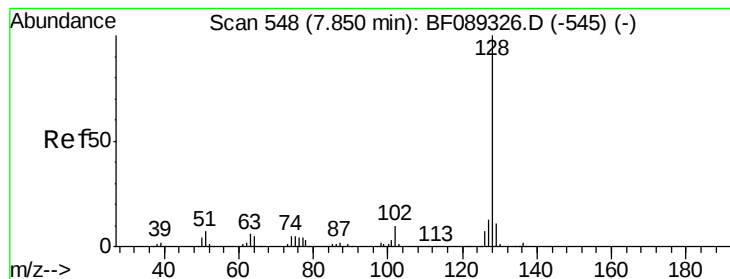
#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	78.2	117.2
145	36.9	24.6	36.8#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.55 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

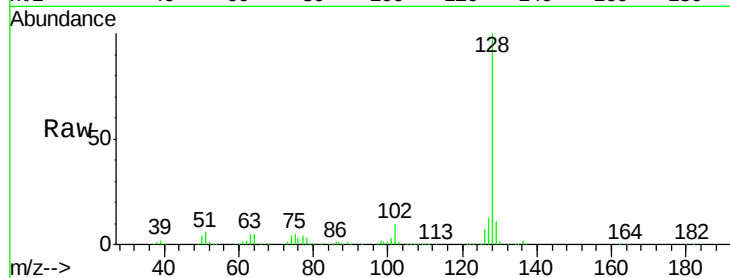
ClientSampleId :

SSTDCCC040

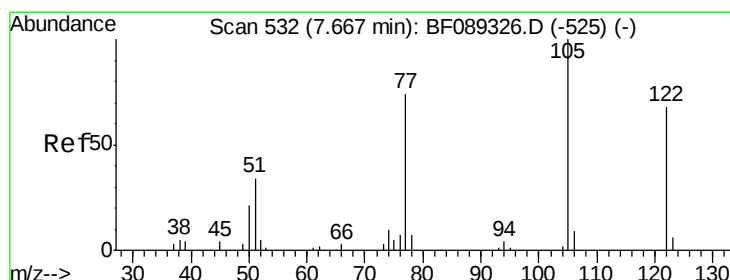
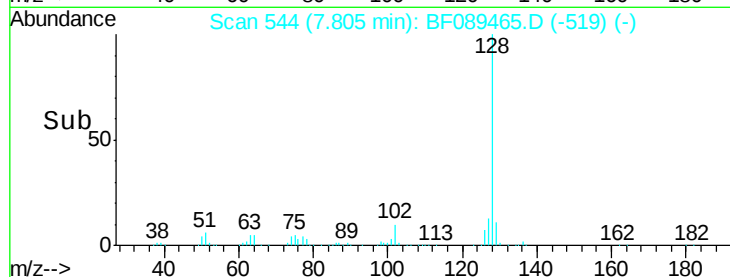
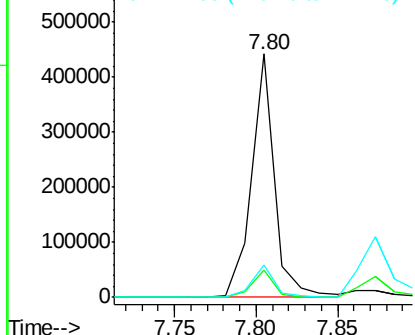
Tot Ion:	128	Resp:	432881
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.8	16.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 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: 42.84 ng

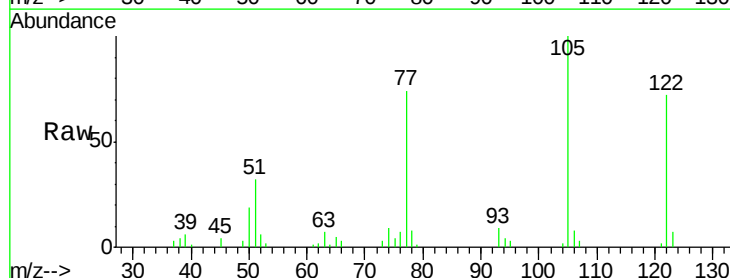
RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

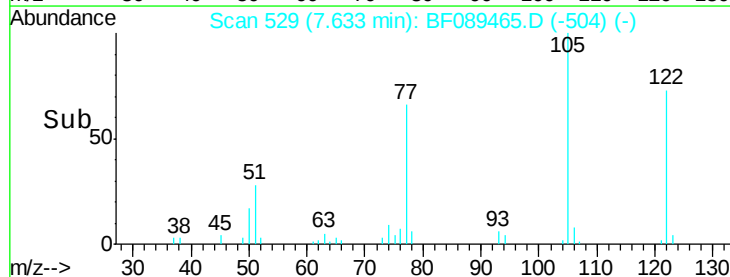
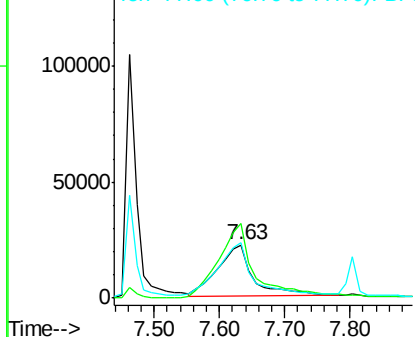
Lab File: BF089465.D

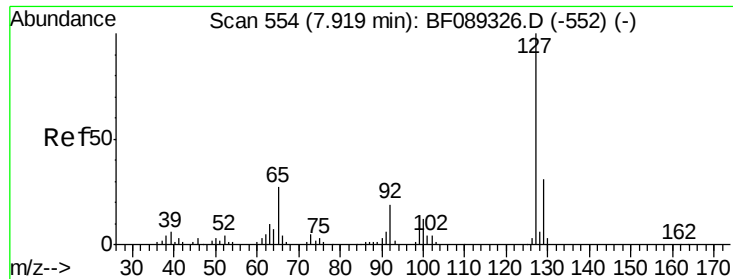
Acq: 31 Jul 2016 10:53

Tgt Ion:	122	Resp:	86243
Ion Ratio	Lower	Upper	
122	100		
105	139.2	106.4	146.4
77	102.6	76.4	116.4



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





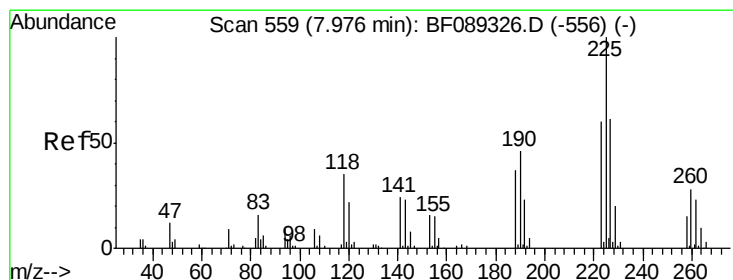
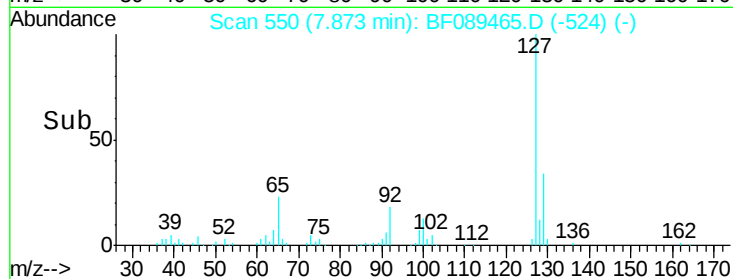
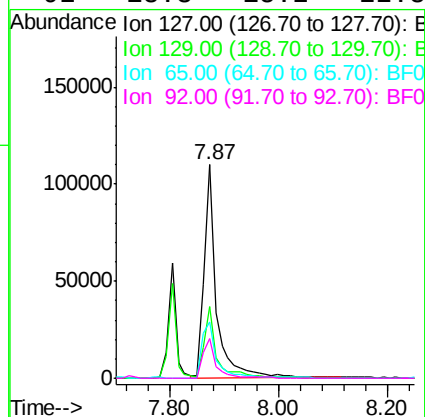
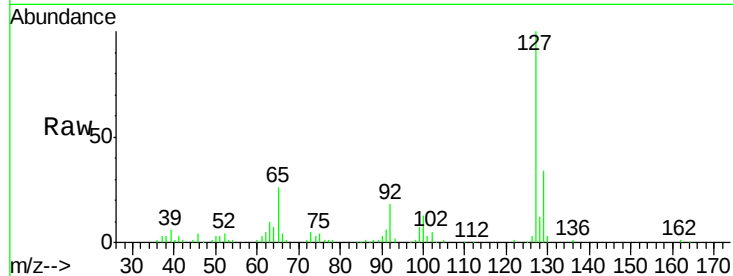
#33
4-Chloroaniline
Concen: 42.97 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.1	39.1
65	26.3	22.0	33.0
92	18.3	15.2	22.8

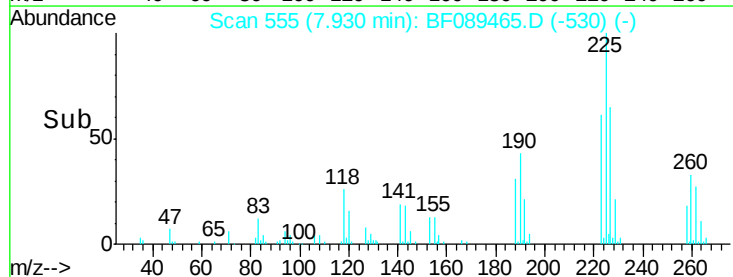
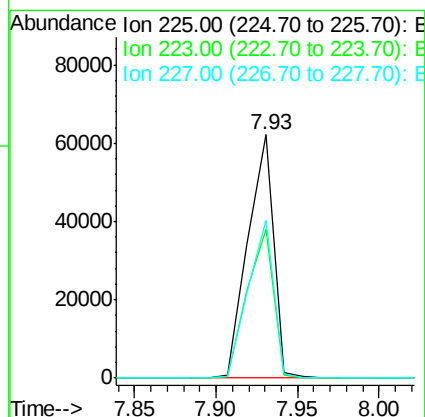
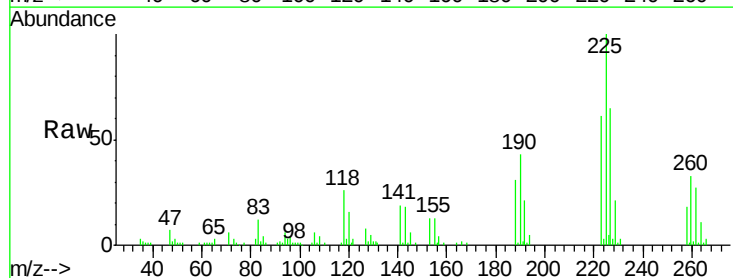
Manual Integrations
APPROVED

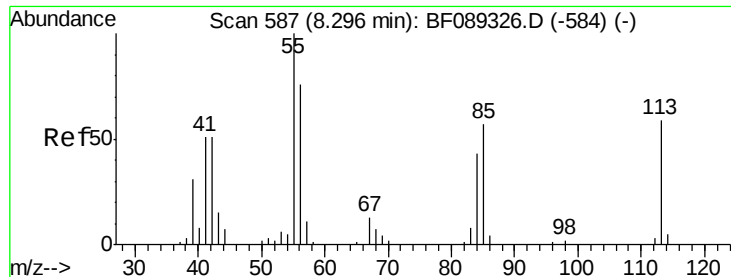
sohil
8/1/2016 7:18:06 PM



#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	64.9	49.4	74.2





#35

Caprolactam

Concen: 43.50 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

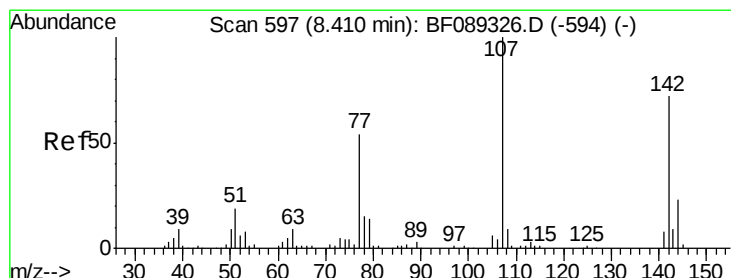
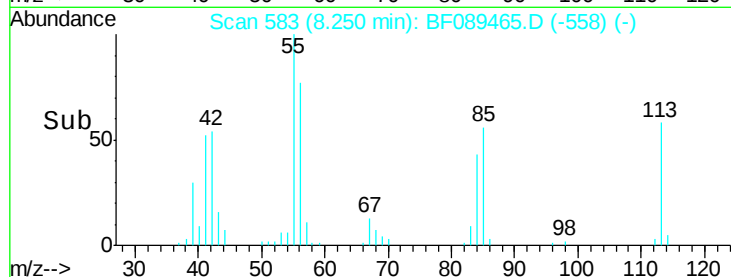
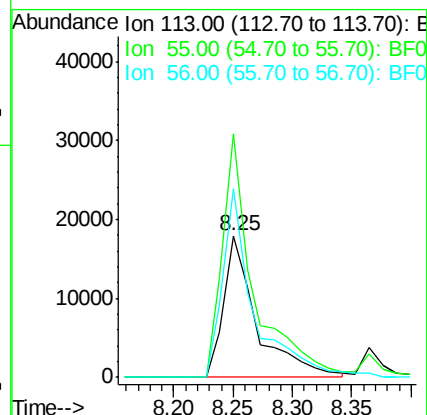
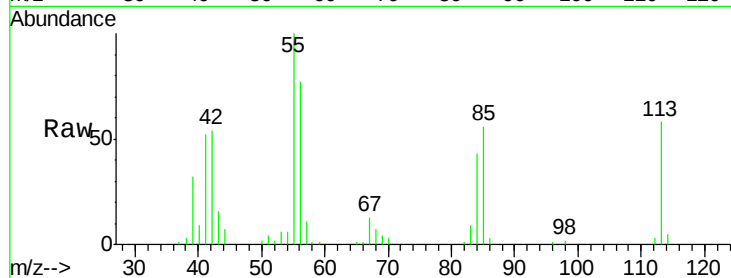
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 34566
 Ion Ratio Lower Upper
 113 100
 55 172.4 142.3 182.3
 56 133.6 105.8 145.8

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM



#36

4-Chloro-3-methylphenol

Concen: 43.88 ng

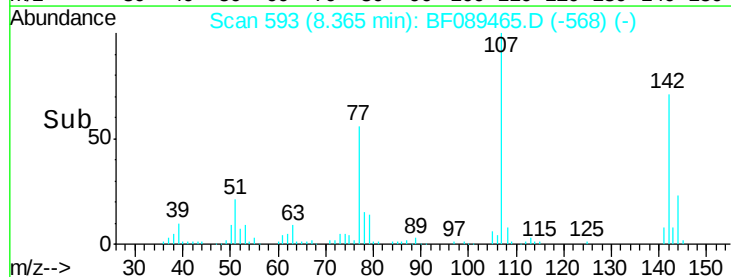
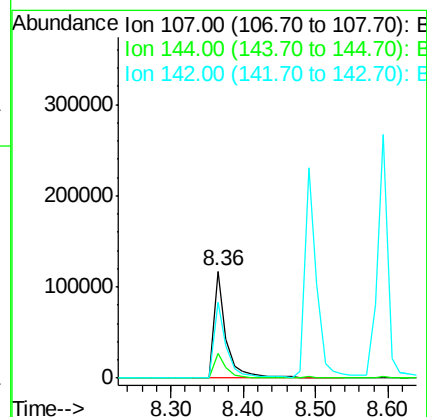
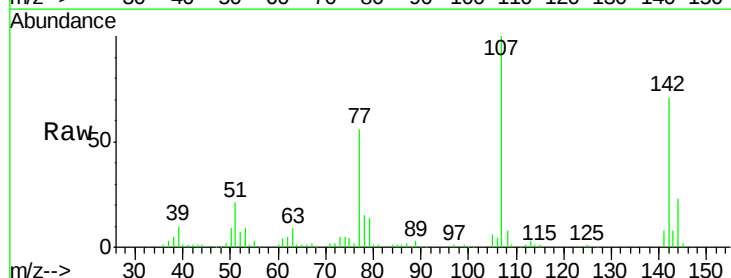
RT: 8.36 min Scan# 593

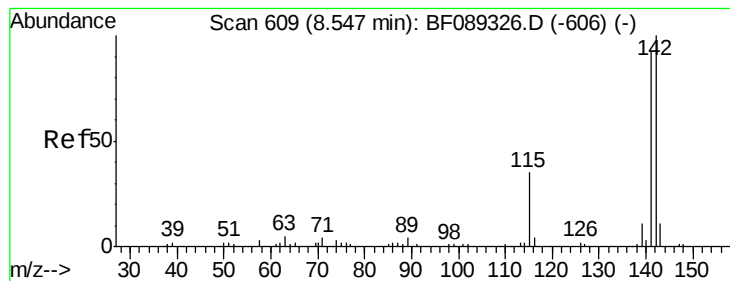
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:107 Resp: 137307
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.4 27.6
 142 70.8 58.6 87.8





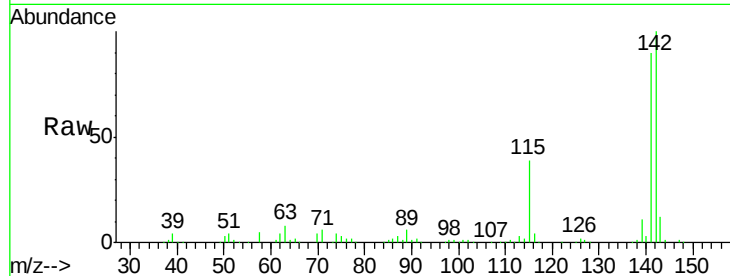
#37
2-Methylnaphthalene
Concen: 40.81 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

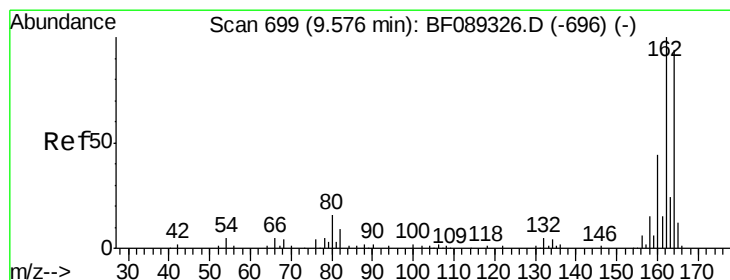
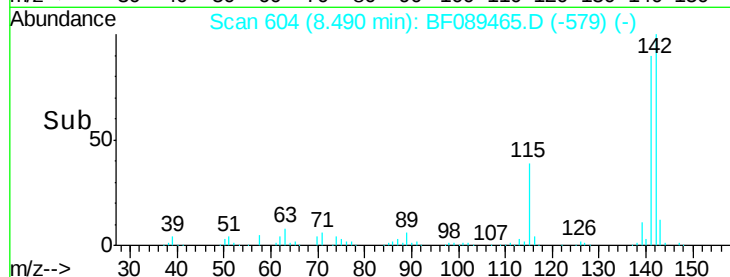
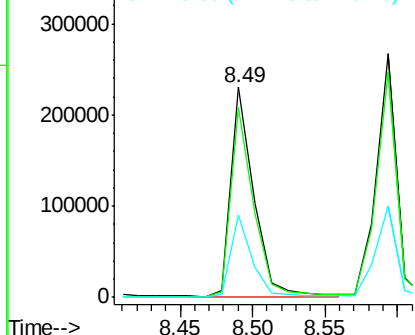
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	39.1	27.6	41.4

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



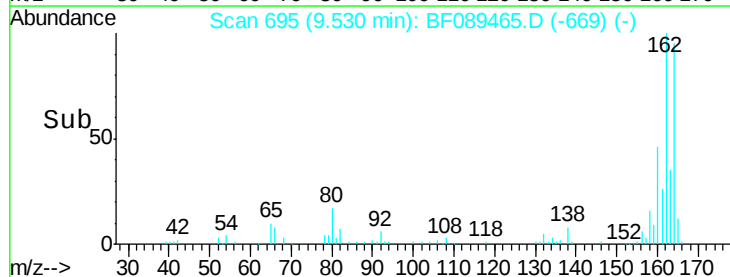
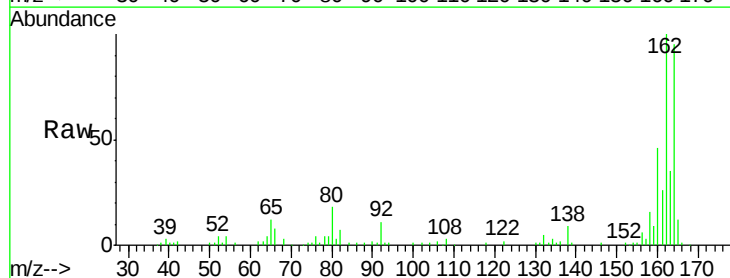
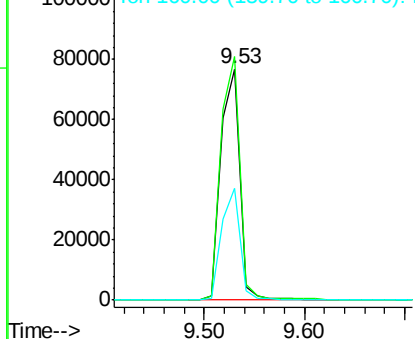
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

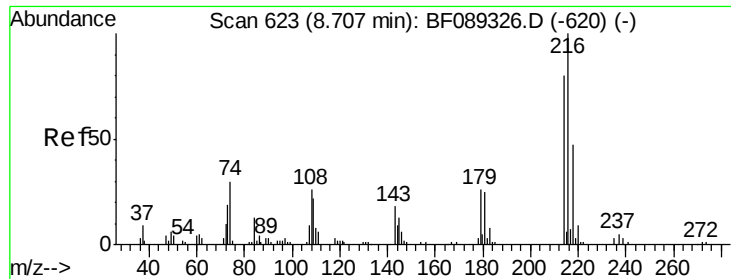


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.7	125.5
160	48.2	37.8	56.6

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 8.66 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

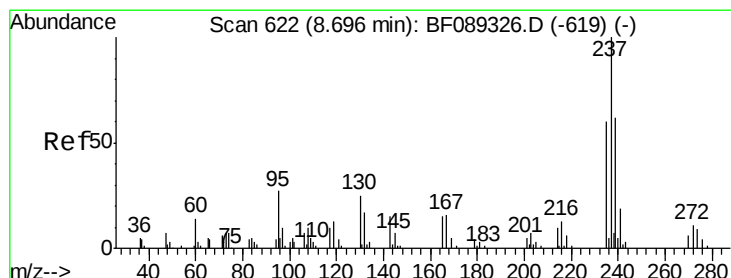
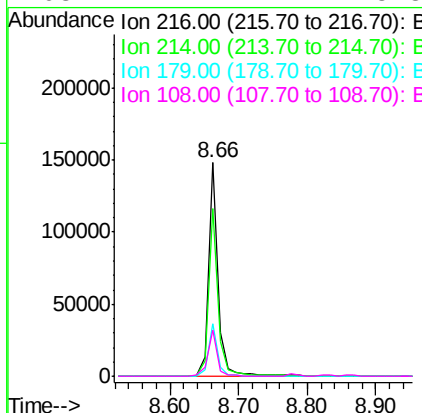
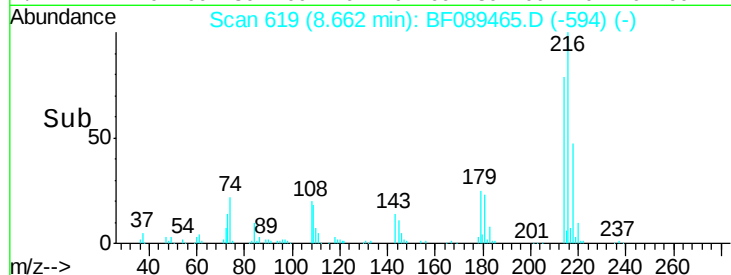
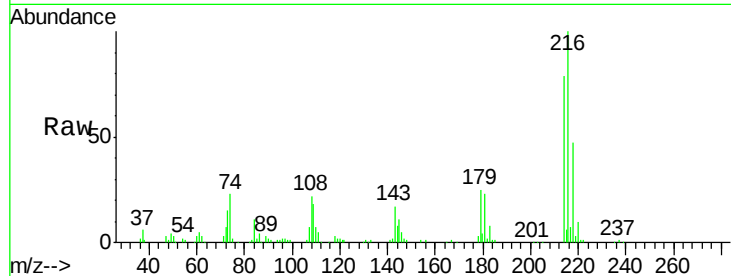
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	143702
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.3	94.9
179	23.5	18.1	27.1
108	21.7	17.2	25.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#40

Hexachlorocyclopentadiene

Concen: 37.97 ng

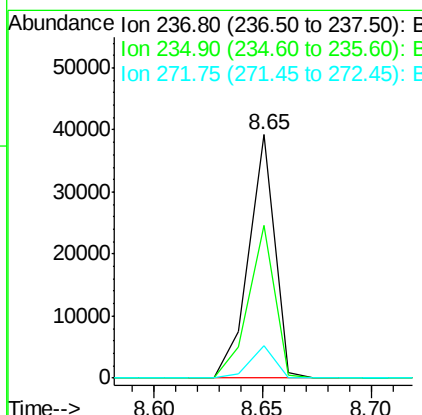
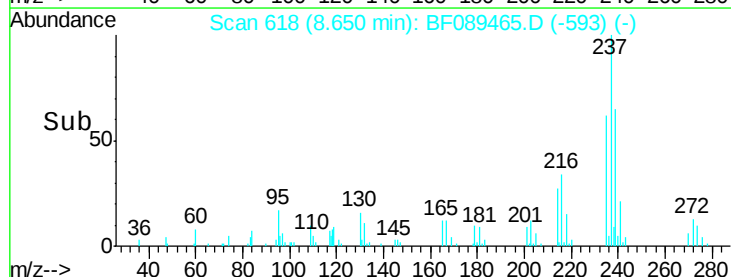
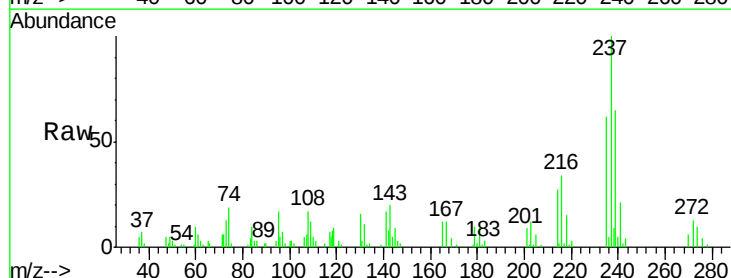
RT: 8.65 min Scan# 618

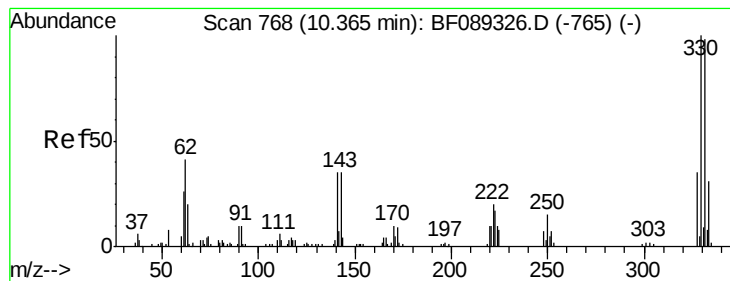
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	237	Resp:	32680
Ion Ratio	Lower	Upper	
237	100		
235	62.5	41.6	81.6
272	13.1	0.0	30.8





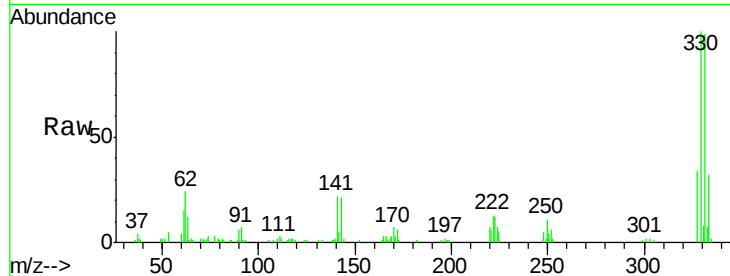
#41
 2,4,6-Tribromophenol
 Concen: 81.48 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

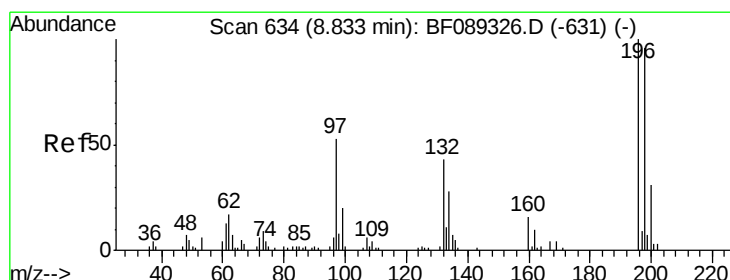
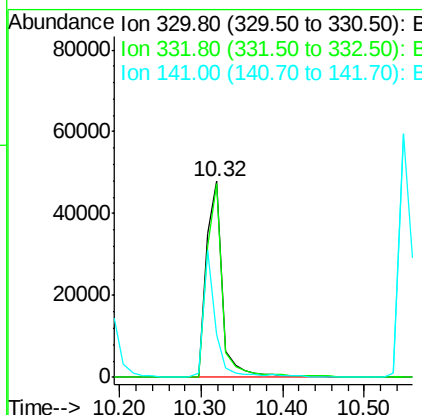
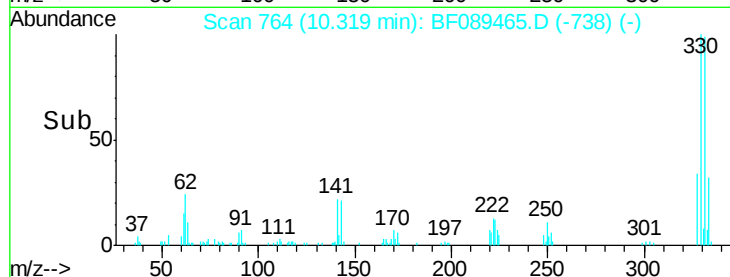
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	50.0	37.3	55.9

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM

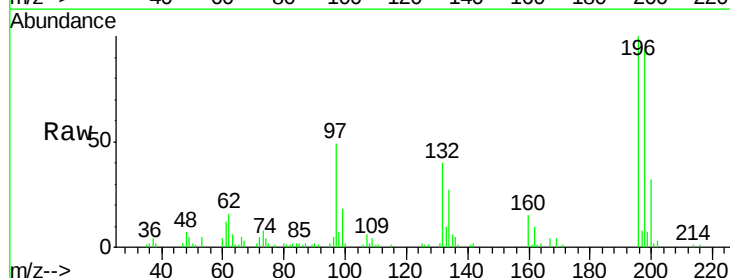


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

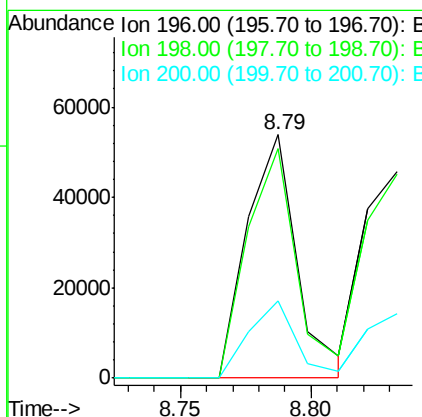
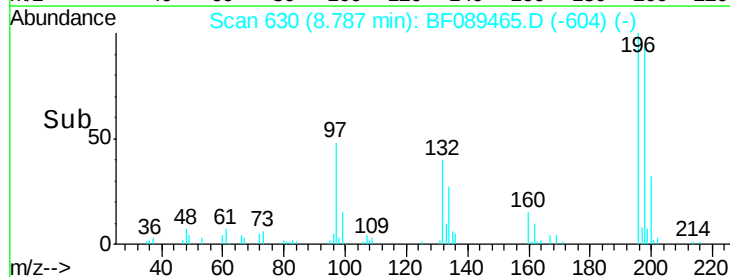


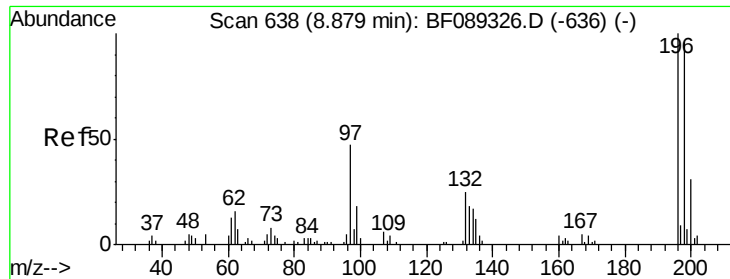
#42
 2,4,6-Trichlorophenol
 Concen: 43.16 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.5	113.3
200	31.6	23.9	35.9



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





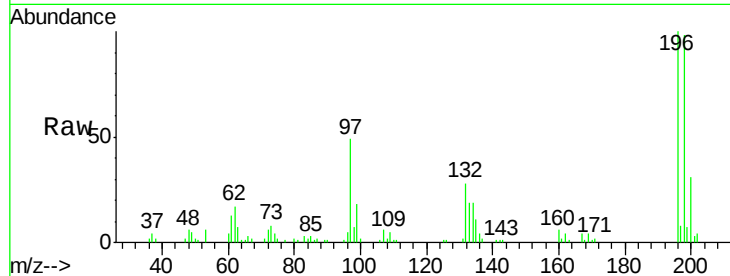
#43
 2,4,5-Trichlorophenol
 Concen: 40.83 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	86205
Ion Ratio	Lower	Upper	
196	100		
198	98.5	78.7	118.1
97	48.9	39.7	59.5
132	28.3	22.8	34.2

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM



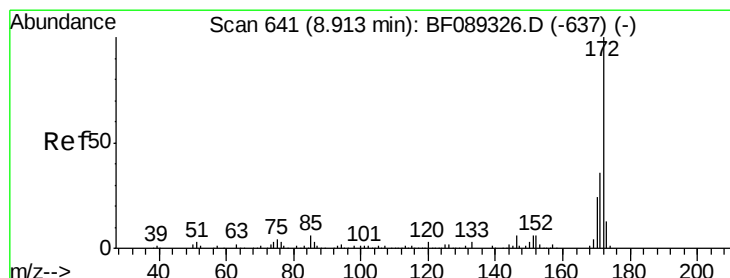
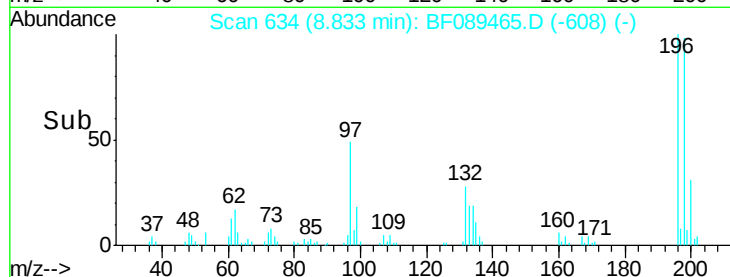
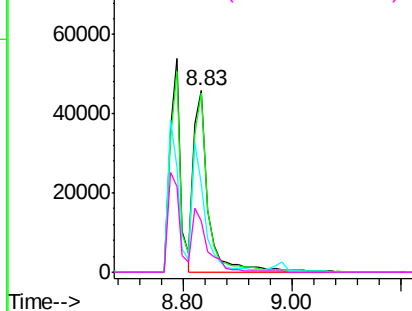
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.24 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

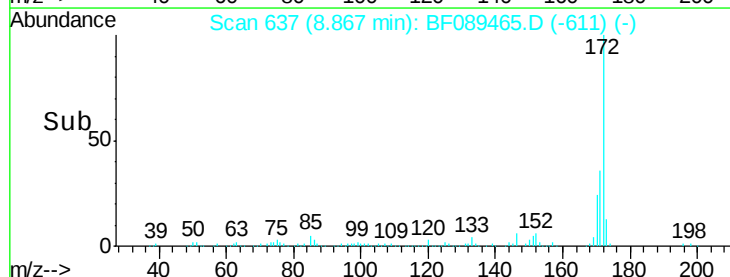
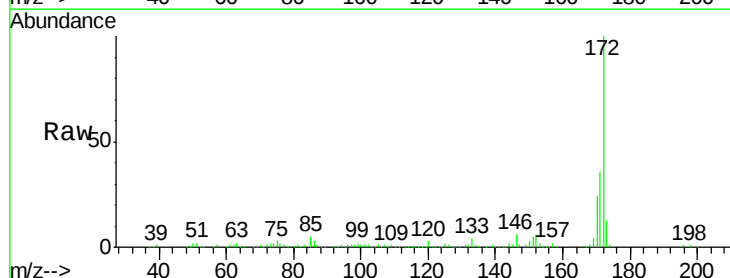
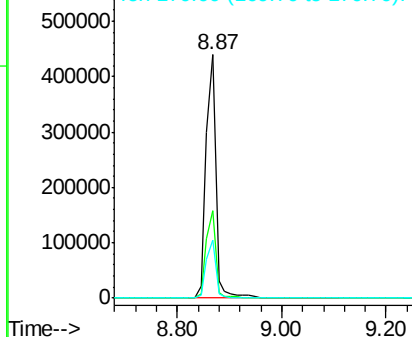
Tgt Ion	172	Resp	575073
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.2	43.8
170	23.7	19.2	28.8

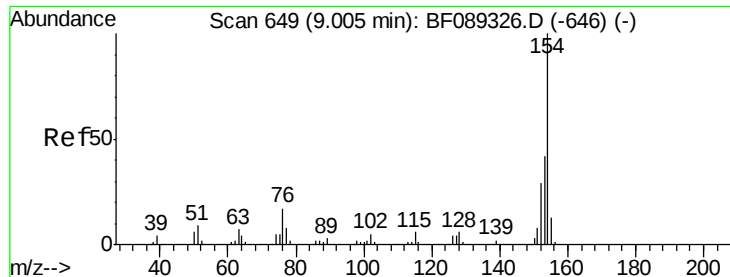
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





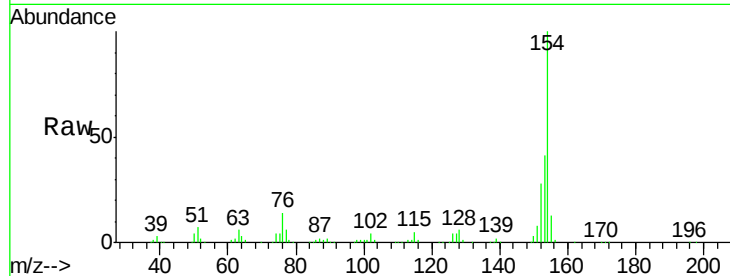
#45
1,1'-Biphenyl
Concen: 41.42 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

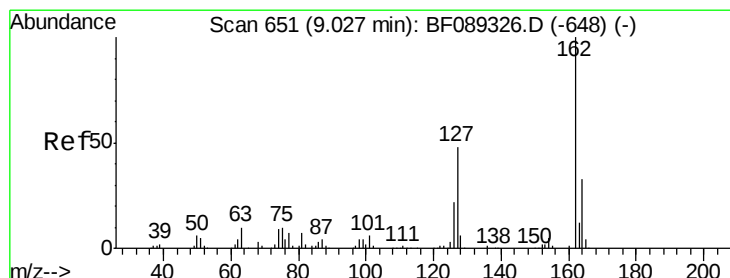
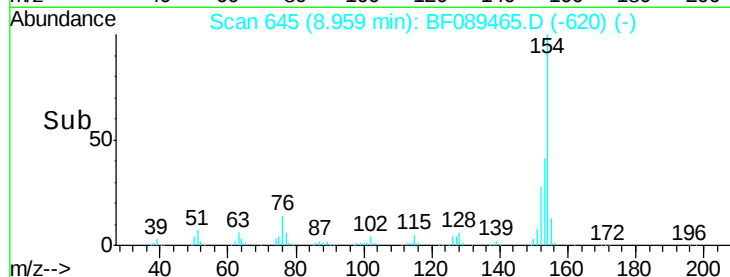
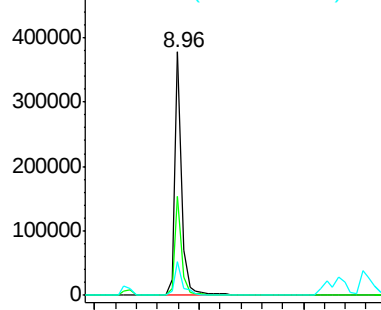
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.0	61.0
76	14.0	0.0	36.6

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

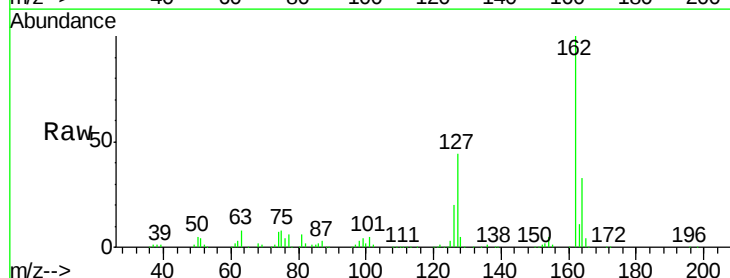


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

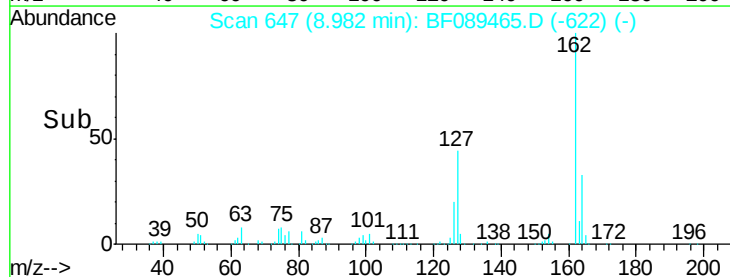
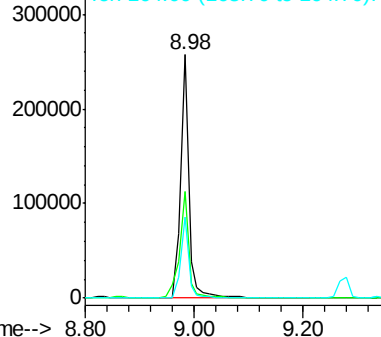


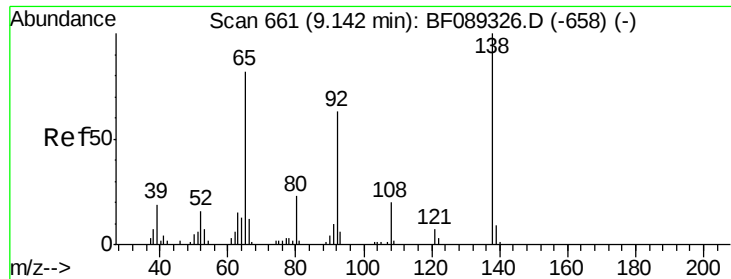
#46
2-Chloronaphthalene
Concen: 43.03 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.6	37.8	56.8
164	33.2	25.8	38.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





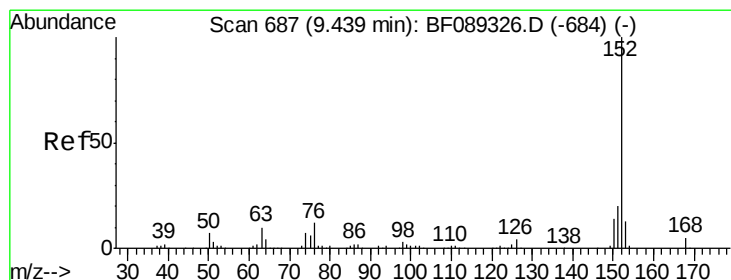
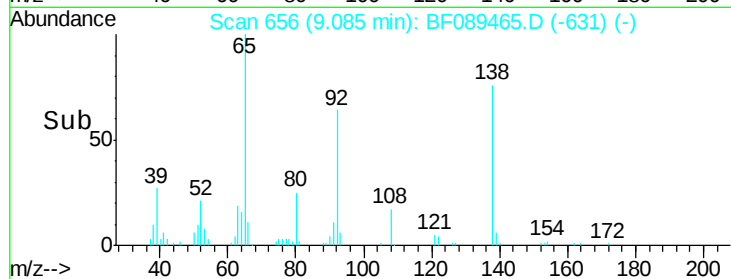
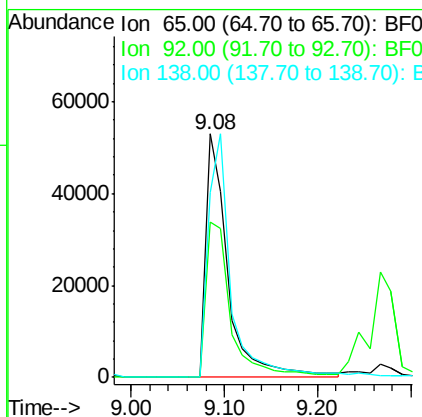
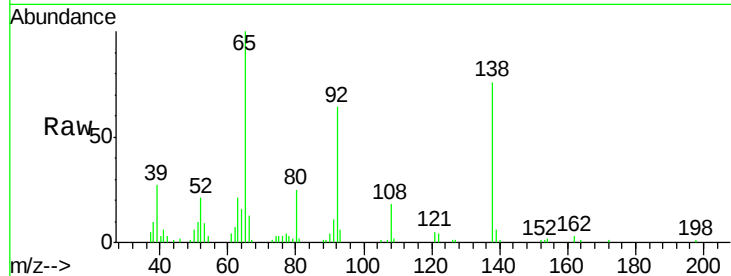
#47
2-Nitroaniline
Concen: 46.46 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	61.0	91.4
138	75.7	99.1	148.7#

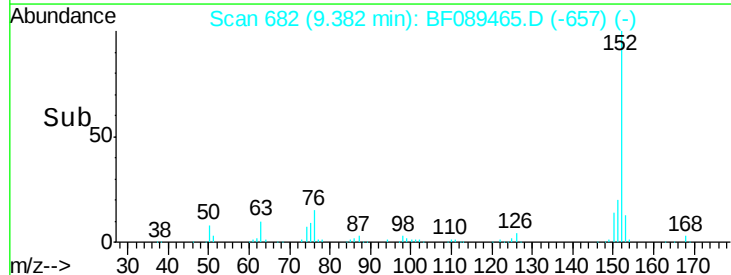
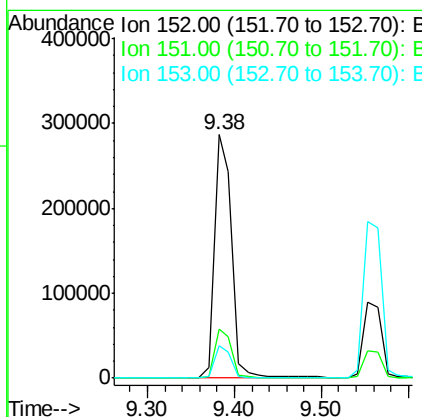
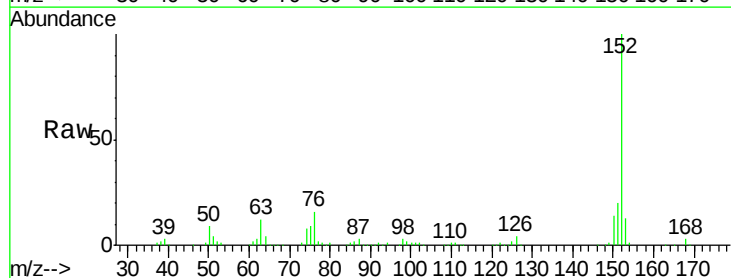
Manual Integrations
APPROVED

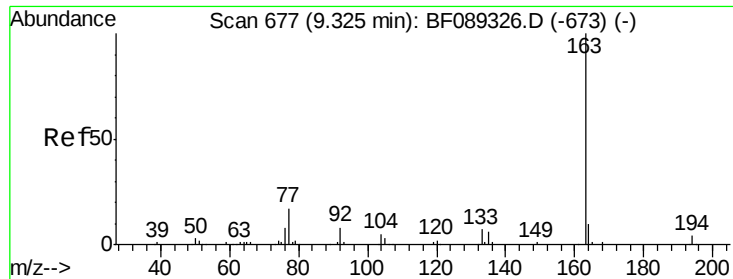
sohil
8/1/2016 7:18:06 PM



#48
Acenaphthylene
Concen: 39.35 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.2	10.2	15.4





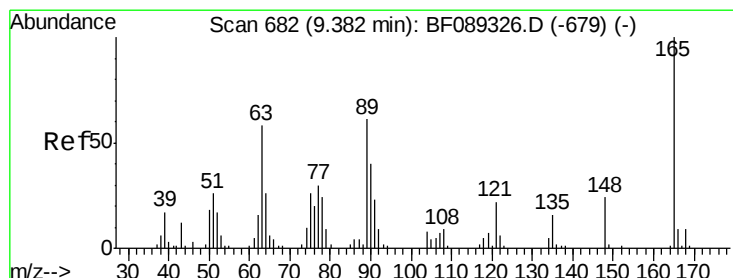
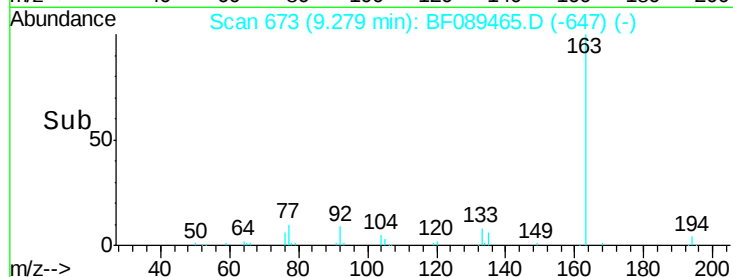
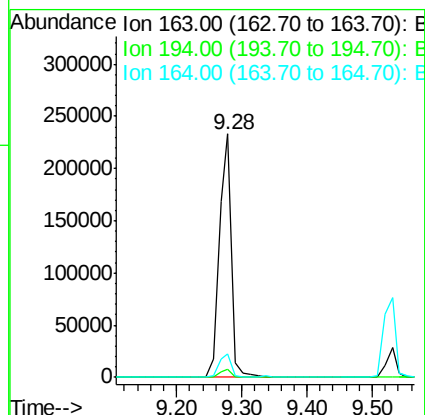
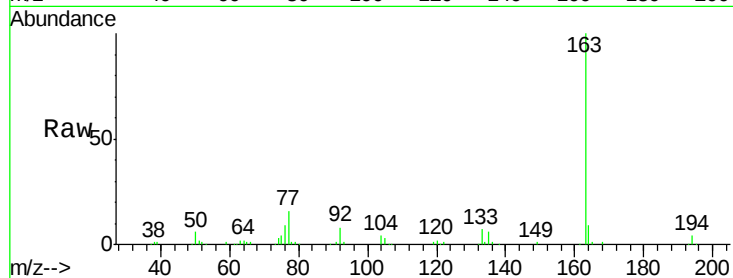
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	305818		
194	3.6	2.8	4.2	
164	9.4	7.8	11.8	

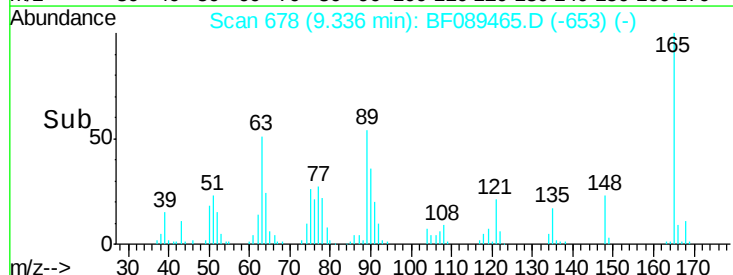
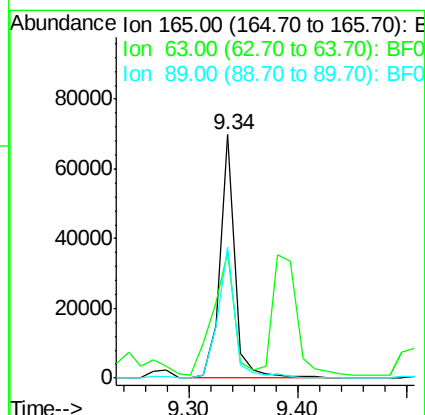
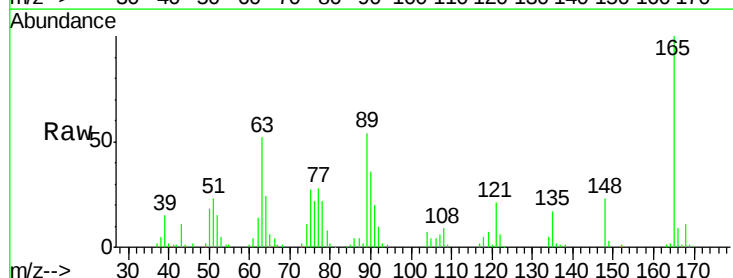
Manual Integrations
APPROVED

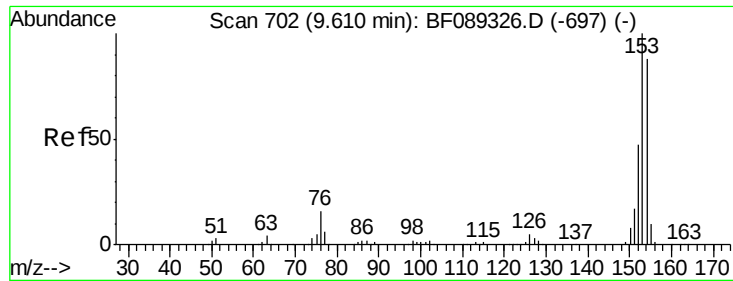
sohil
8/1/2016 7:18:06 PM



#50
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68004		
63	51.8	43.5	65.3	
89	53.9	45.0	67.4	





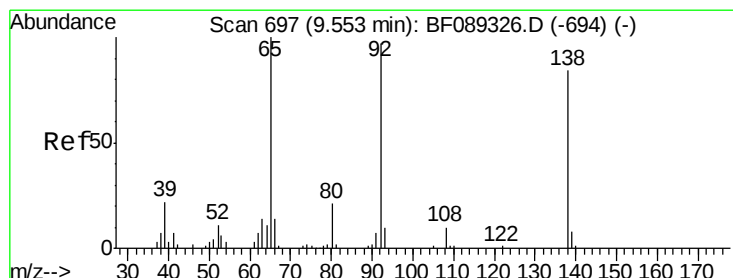
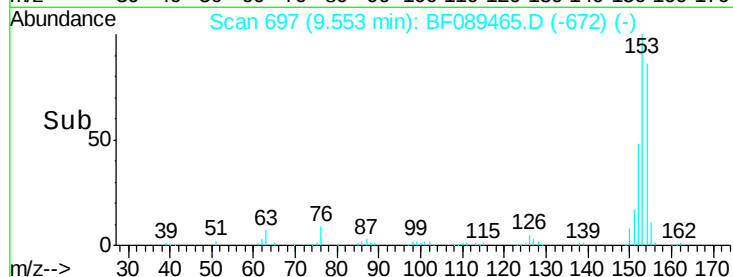
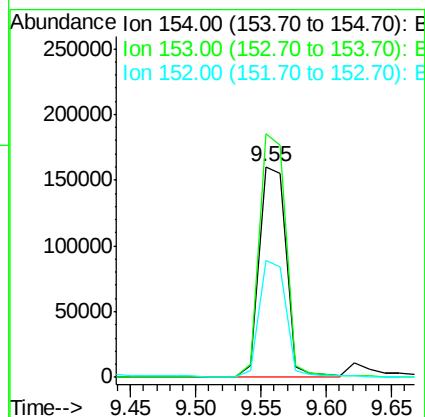
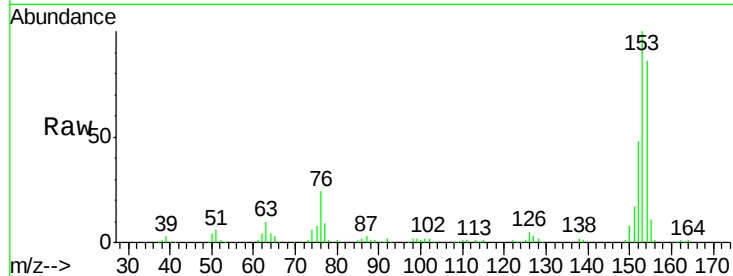
#51
Acenaphthene
Concen: 39.46 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.4	137.2
152	55.5	43.8	65.6

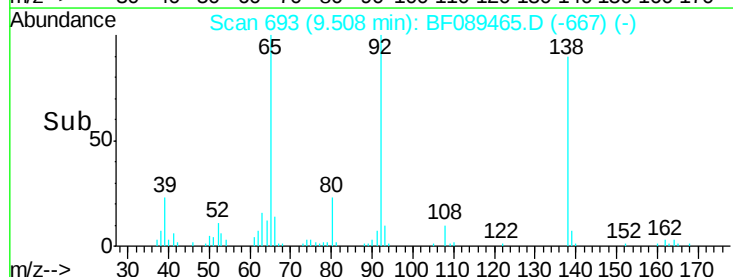
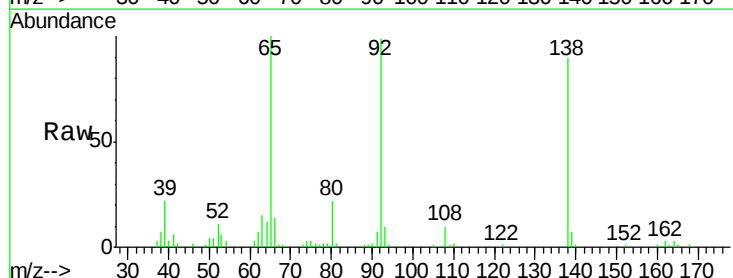
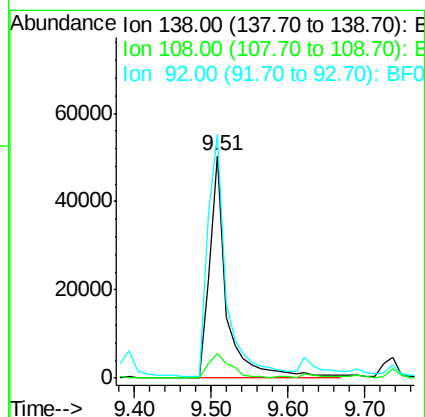
Manual Integrations
APPROVED

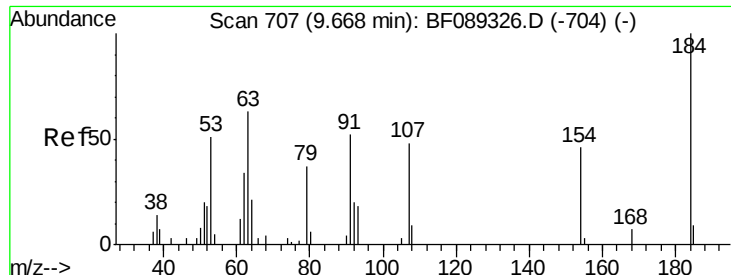
sohil
8/1/2016 7:18:06 PM



#52
3-Nitroaniline
Concen: 46.91 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	13.0
92	109.5	90.0	135.0





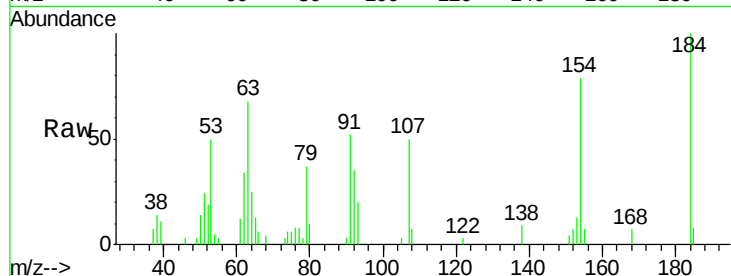
#53
2,4-Dinitrophenol
Concen: 40.10 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

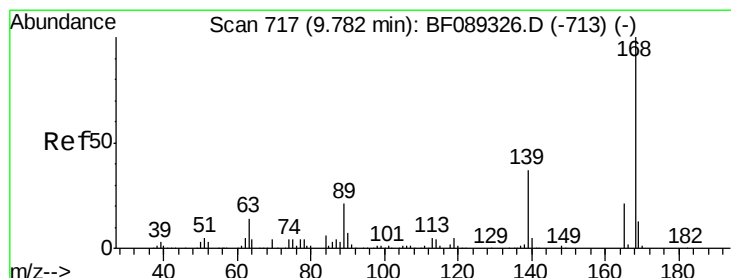
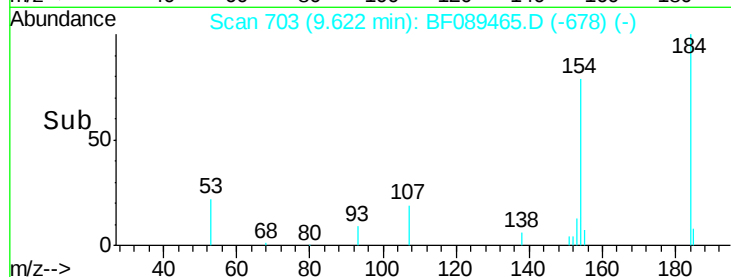
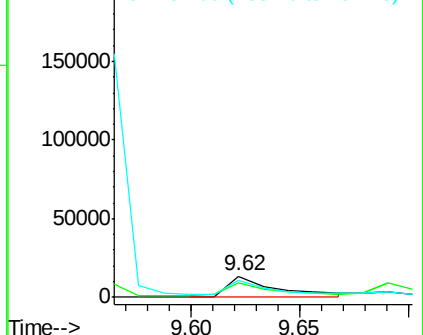
Tot Ion	Ratio	Resp	Lower	Upper
184	100	20710		
63	68.4	60.6	90.8	
154	79.3	69.8	104.8	

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

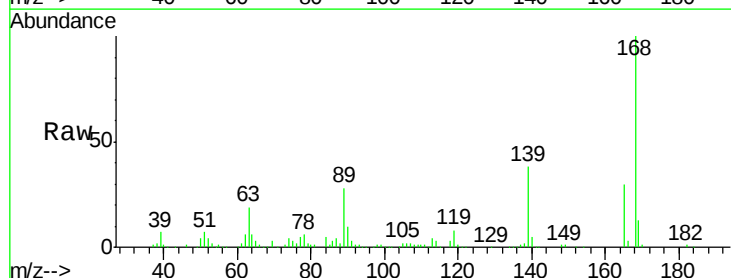


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

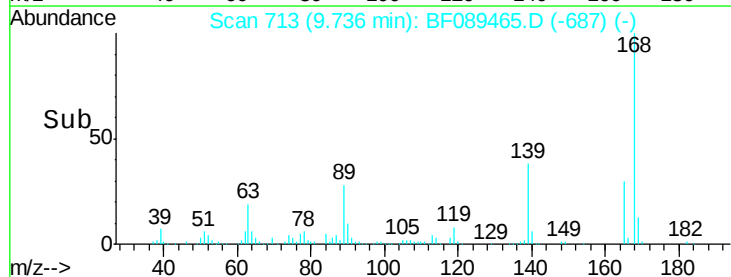
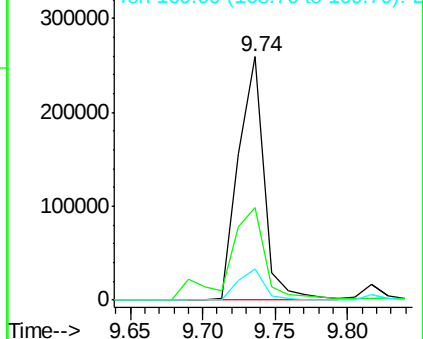


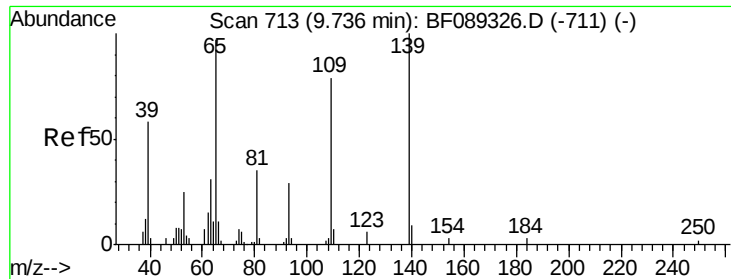
#54
Dibenzofuran
Concen: 40.00 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	321196		
139	38.3	33.7	50.5	
169	12.9	10.7	16.1	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





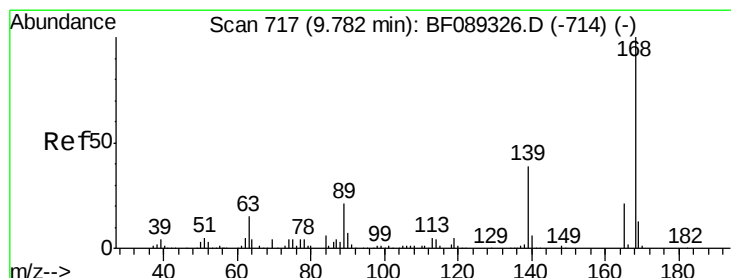
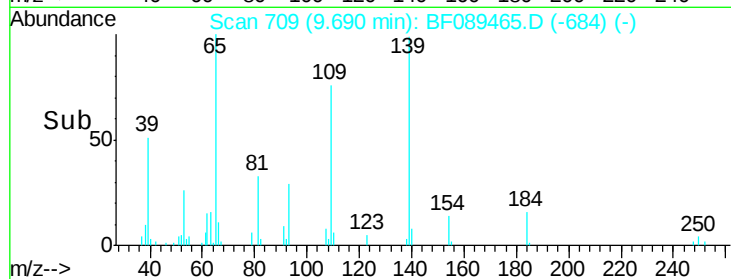
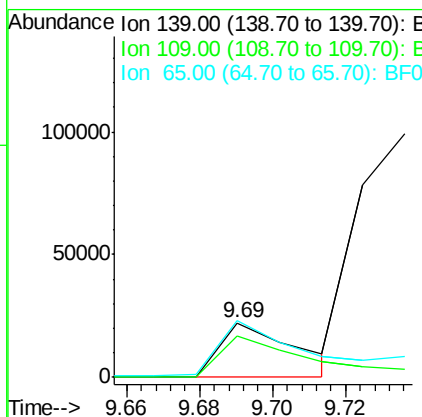
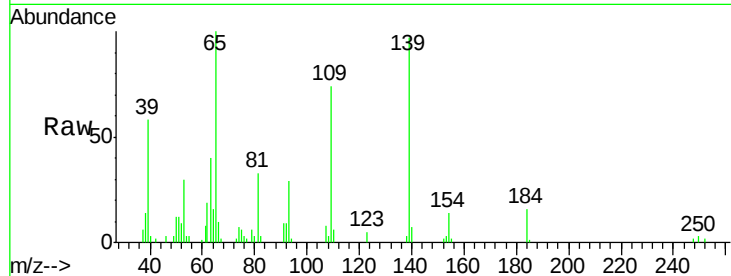
#55
4-Nitrophenol
Concen: 42.47 ng/ml
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.7	57.8	97.8
65	103.3	81.7	121.7

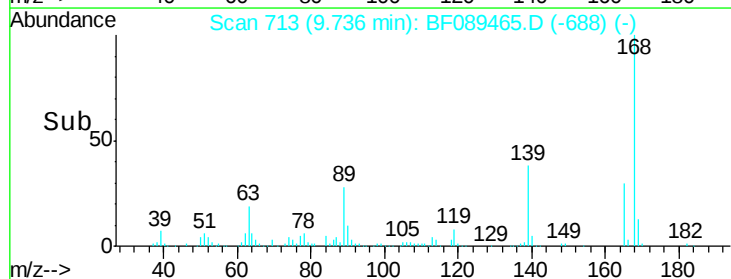
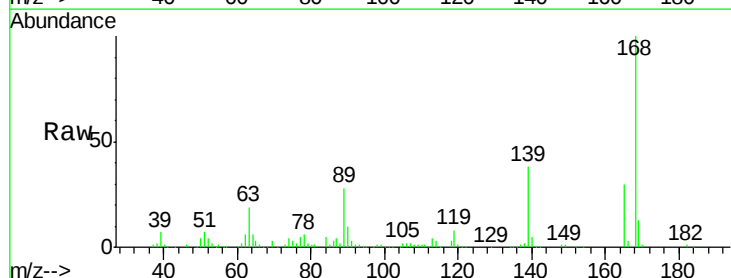
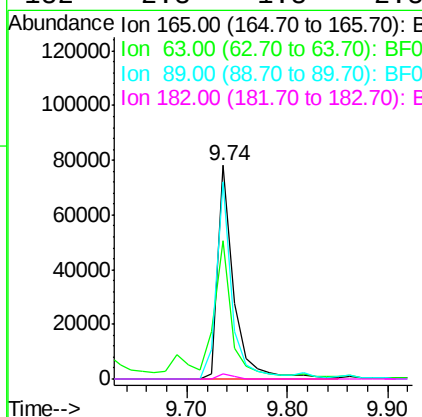
Manual Integrations
APPROVED

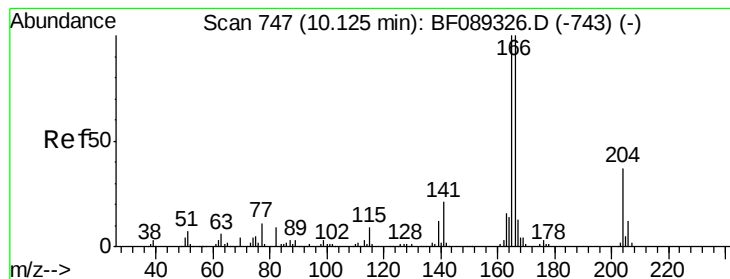
sohil
8/1/2016 7:18:06 PM



#56
2,4-Dinitrotoluene
Concen: 42.30 ng/ml
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.7	58.2	87.2
89	92.5	79.1	118.7
182	2.3	1.8	2.8





#57

Fluorene

Concen: 37.69 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

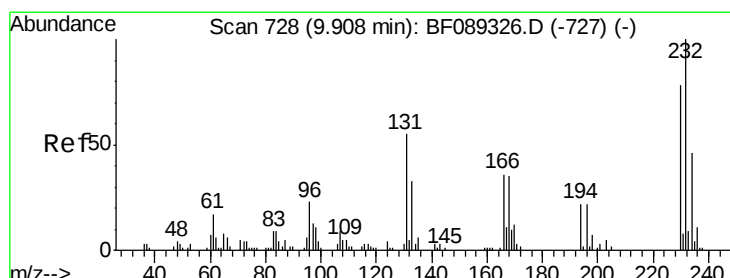
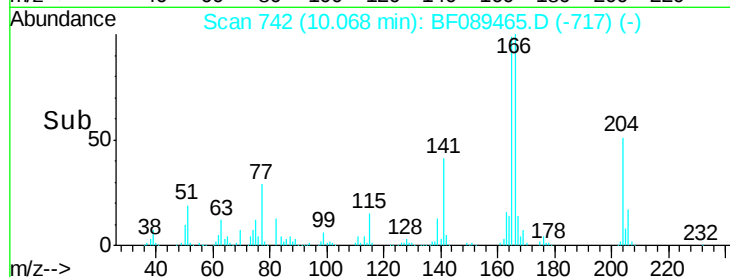
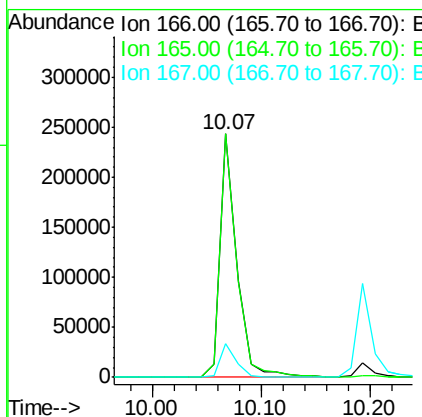
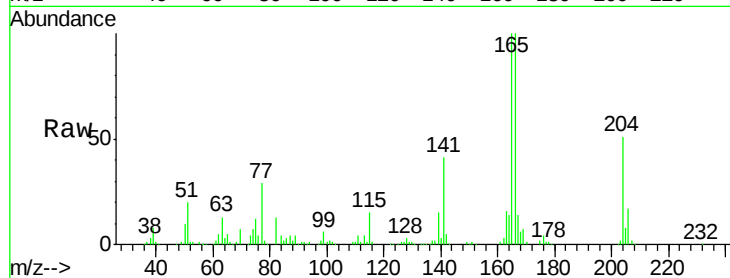
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	264165
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.0	118.4
167	13.7	10.2	15.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.98 ng

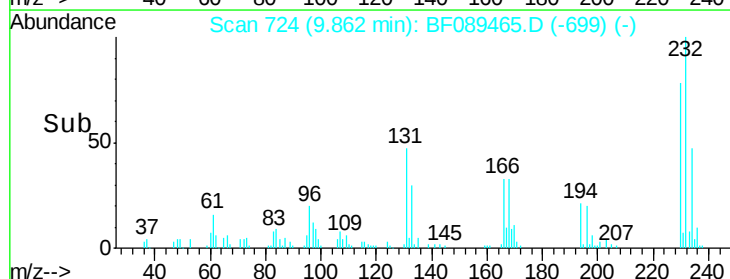
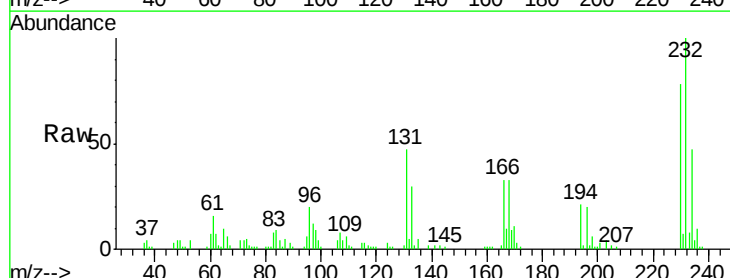
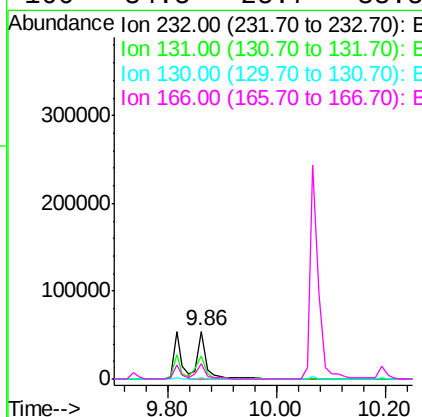
RT: 9.86 min Scan# 724

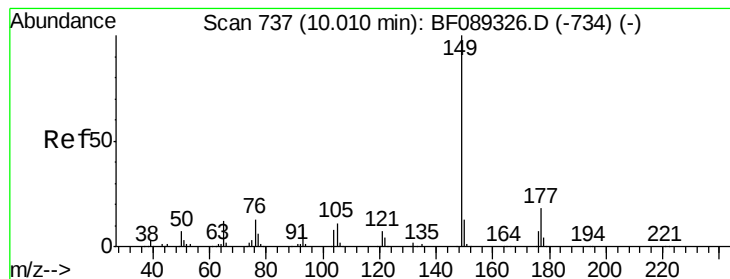
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	232	Resp:	64819
Ion Ratio	Lower	Upper	
232	100		
131	51.7	42.7	64.1
130	2.4	1.7	2.5
166	34.5	25.7	38.5





#59

Diethylphthalate

Concen: 37.68 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

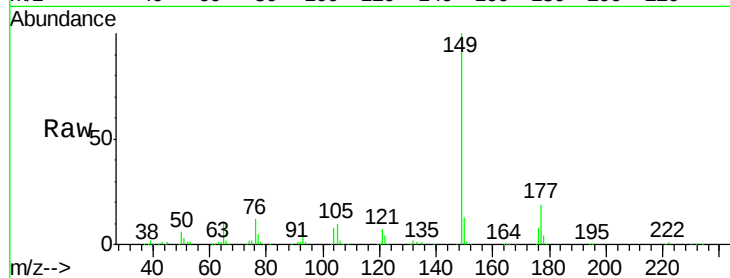
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	291288
Ion Ratio	Lower	Upper	
149	100		
177	19.4	15.1	22.7
150	12.7	10.2	15.4

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



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

9.96

400000

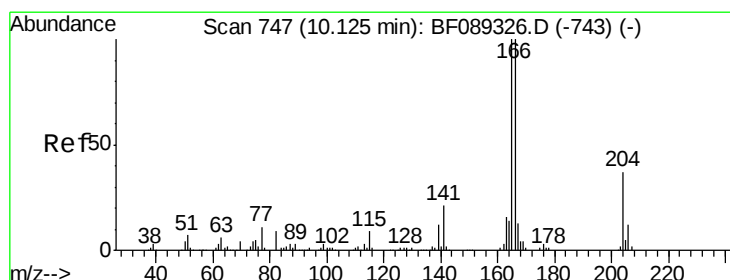
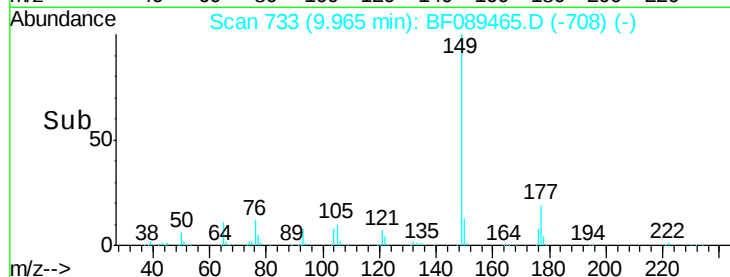
300000

200000

100000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.21 ng

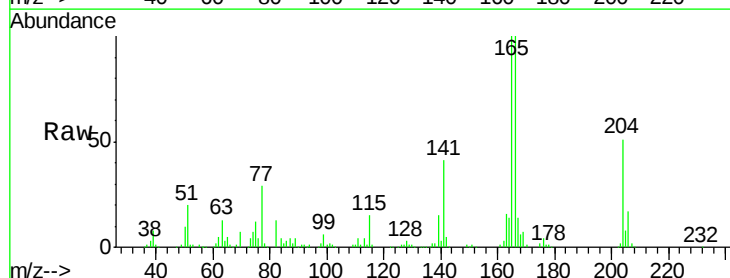
RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	204	Resp:	126059
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.6	39.8
141	80.3	46.6	70.0#



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

10.07

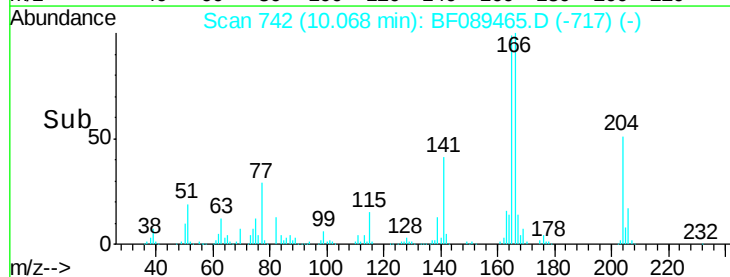
150000

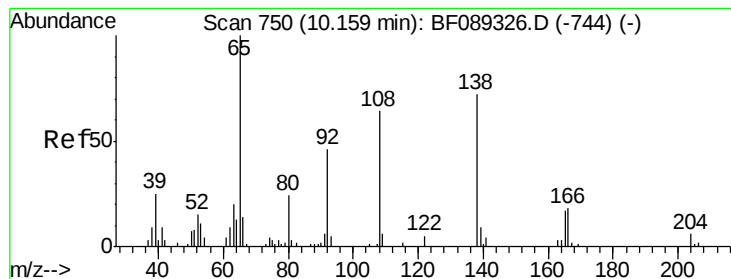
100000

50000

0

Time-->





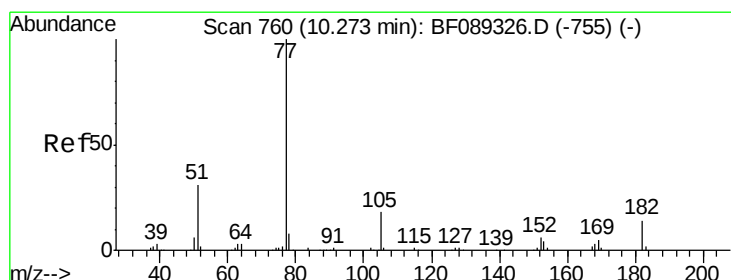
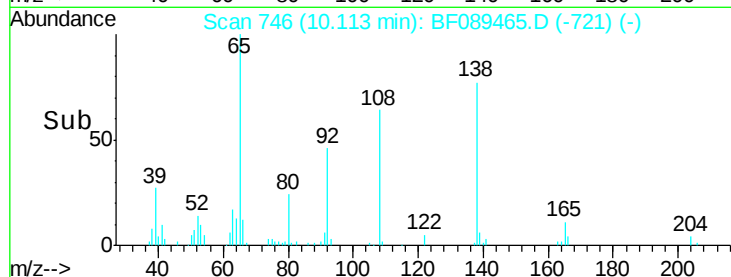
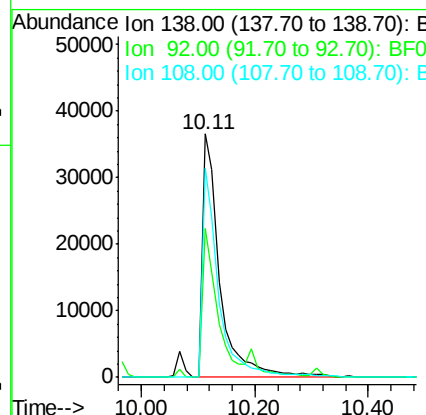
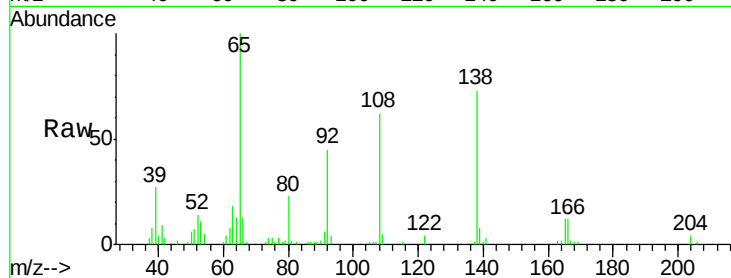
#61
4-Nitroaniline
Concen: 44.38 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	41.2	81.2
108	85.7	69.6	109.6

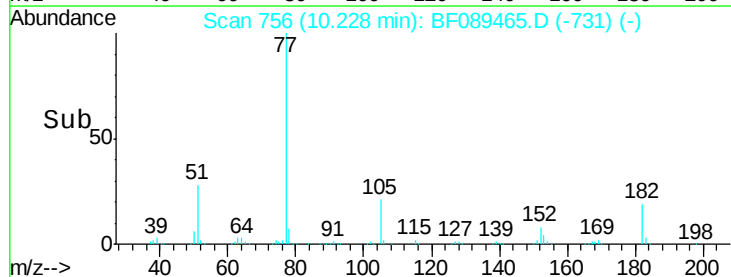
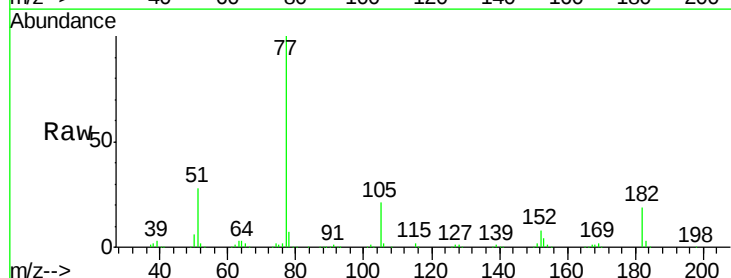
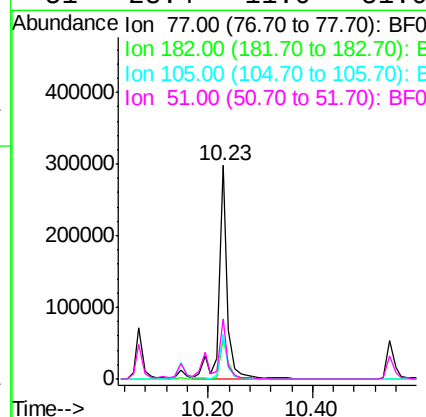
Manual Integrations
APPROVED

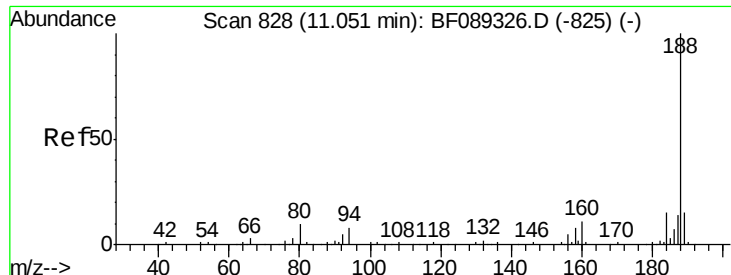
sohil
8/1/2016 7:18:06 PM



#62
Azobenzene
Concen: 41.36 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	33.8
105	20.9	0.0	39.8
51	28.4	11.0	51.0





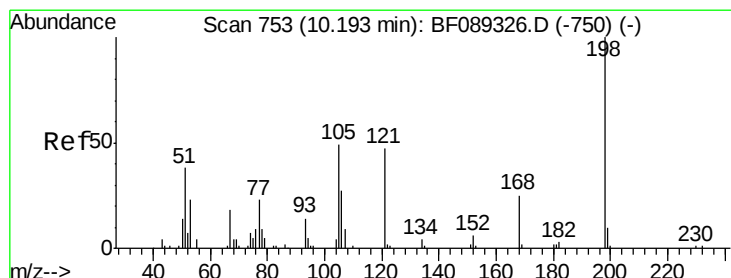
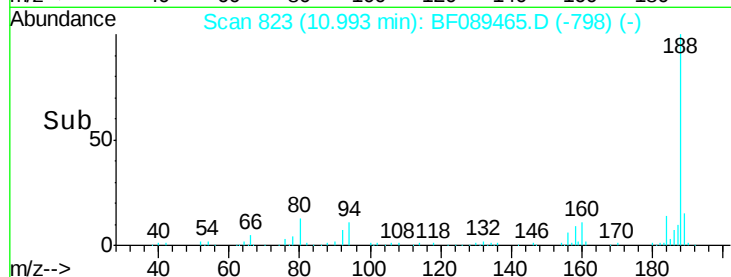
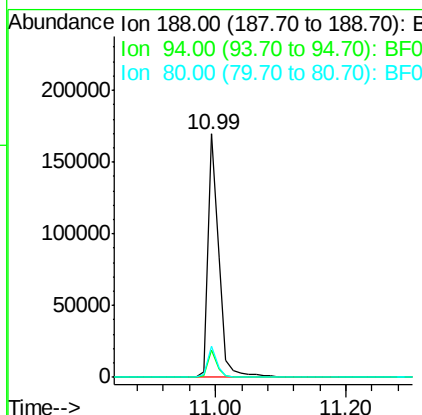
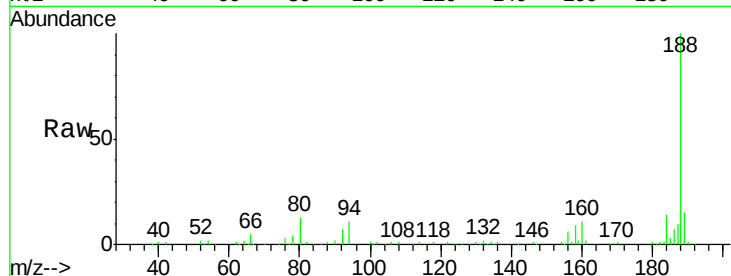
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	195292		
94	11.2	6.5	9.7#	
80	13.0	7.2	10.8#	

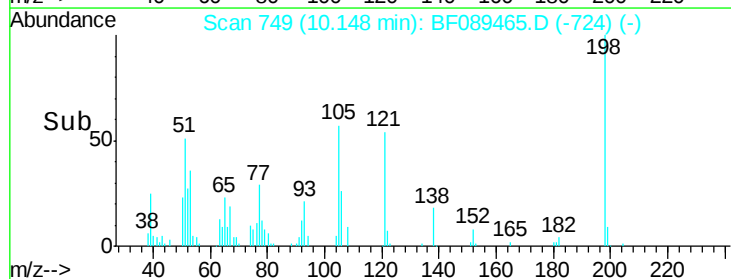
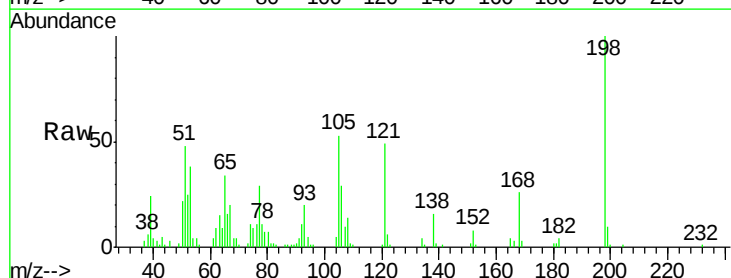
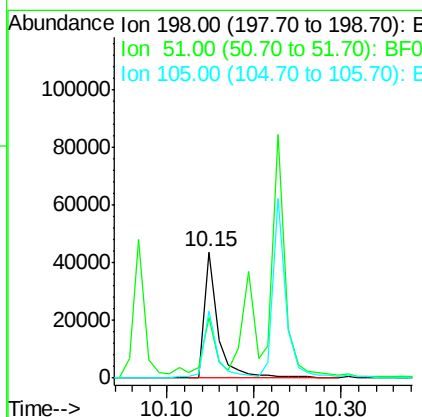
Manual Integrations
 APPROVED

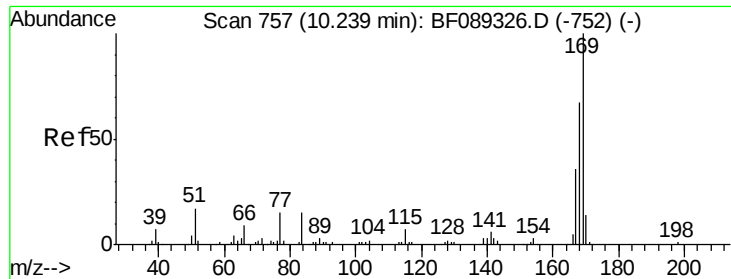
sohil
 8/1/2016 7:18:06 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.45 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	48095		
51	48.0	23.0	63.0	
105	53.0	28.3	68.3	





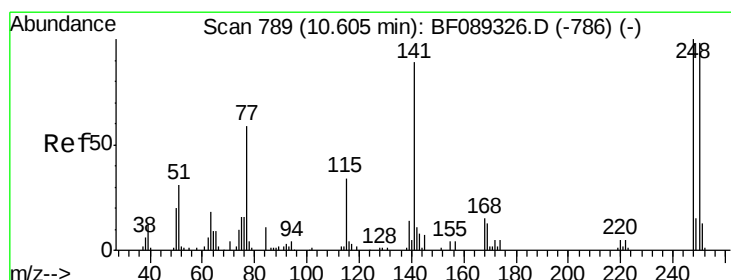
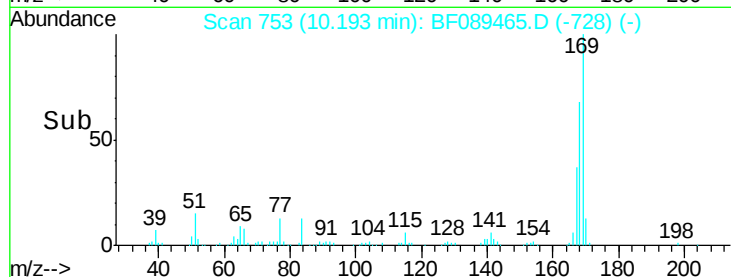
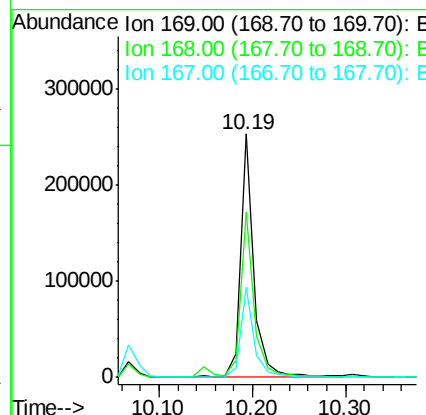
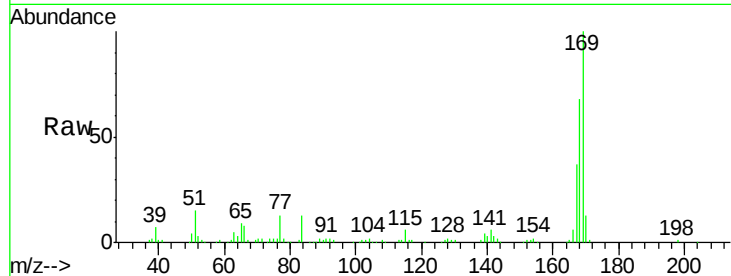
#65
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	255591		
168	67.9		55.4	83.0
167	37.0		29.7	44.5

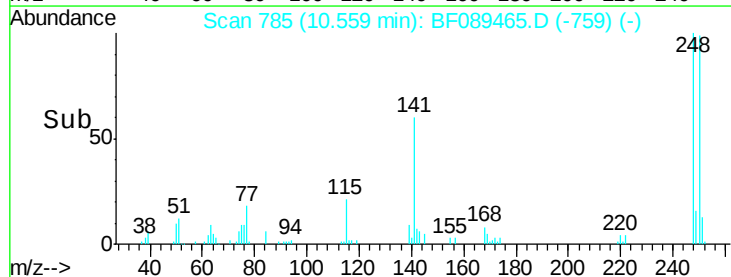
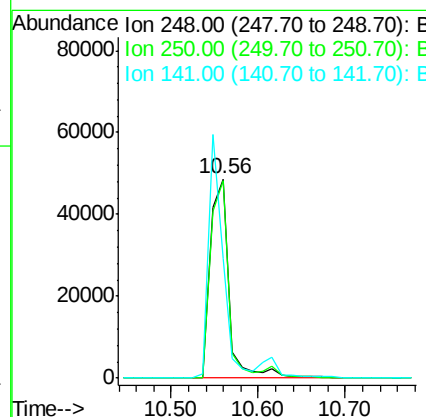
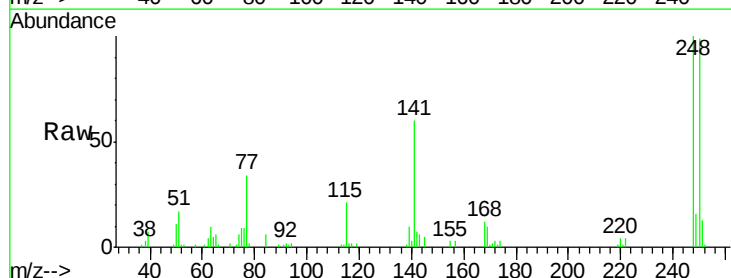
Manual Integrations
APPROVED

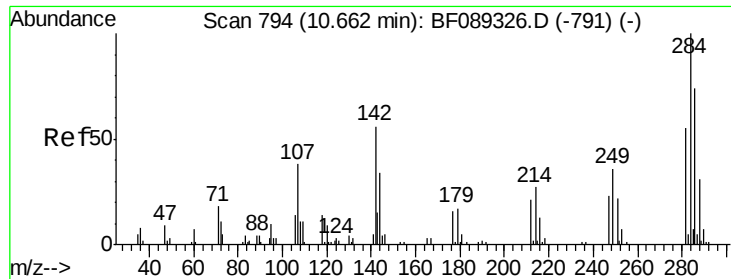
sohil
8/1/2016 7:18:06 PM



#66
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73298		
250	99.5		78.2	117.2
141	60.0		62.0	93.0





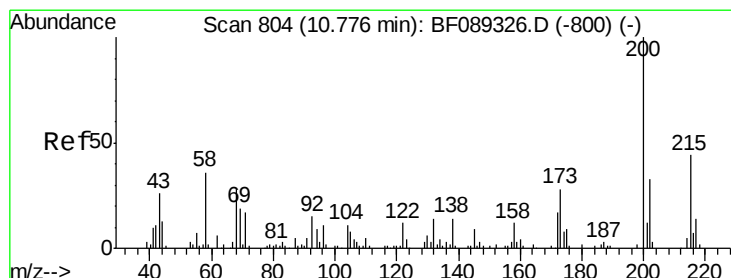
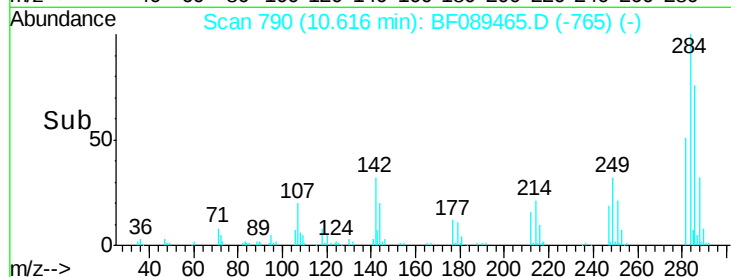
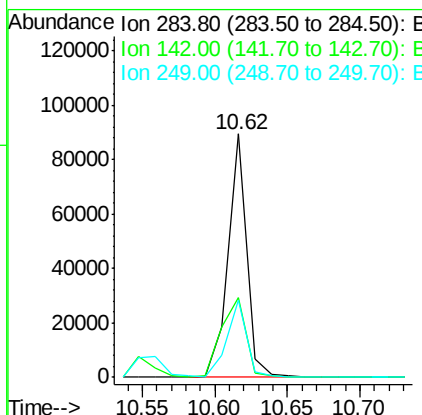
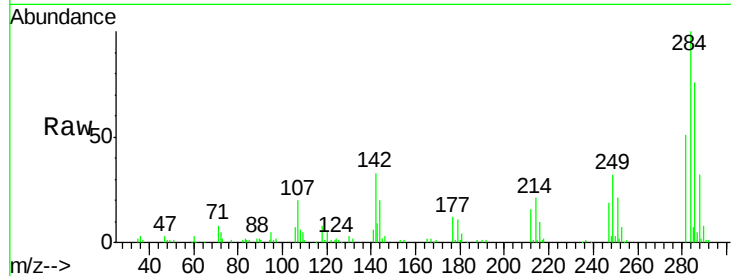
#67
Hexachlorobenzene
Concen: 42.08 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	80407		
142	32.6		42.2	63.4#
249	31.8		29.4	44.0

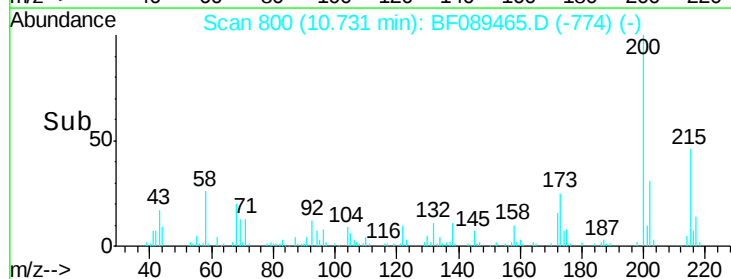
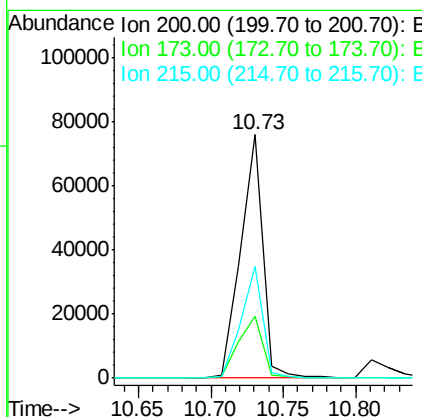
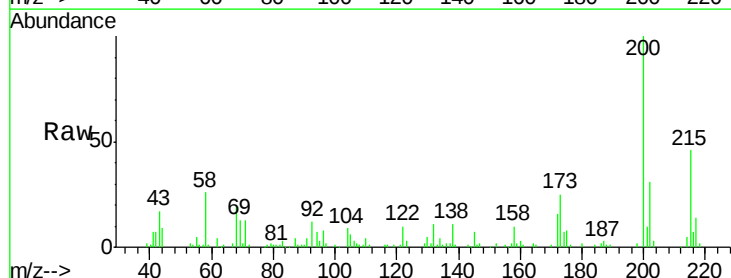
Manual Integrations
APPROVED

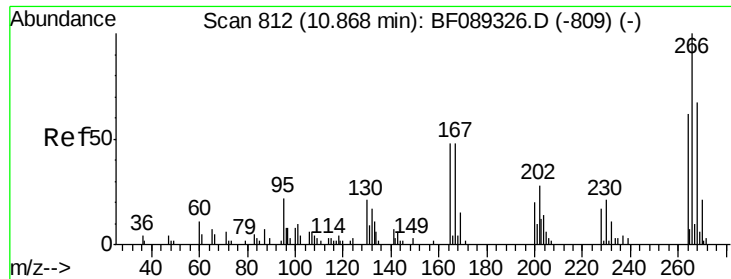
sohil
8/1/2016 7:18:06 PM



#68
Atrazine
Concen: 43.22 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	80902		
173	25.3		6.0	46.0
215	45.8		24.3	64.3





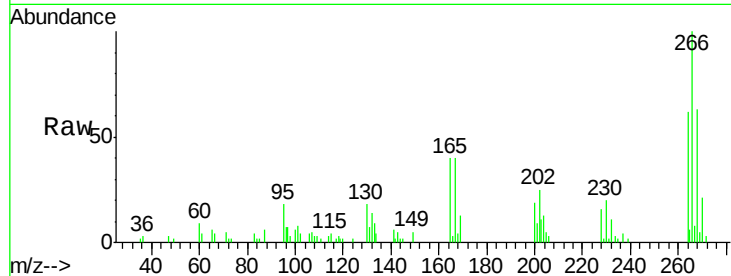
#69
 Pentachlorophenol
 Concen: 40.80 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

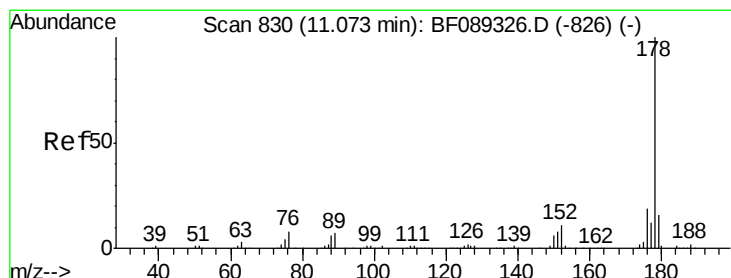
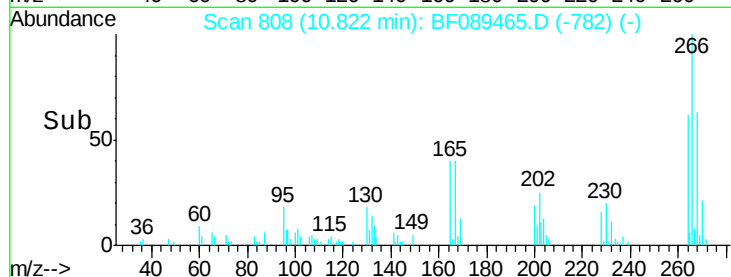
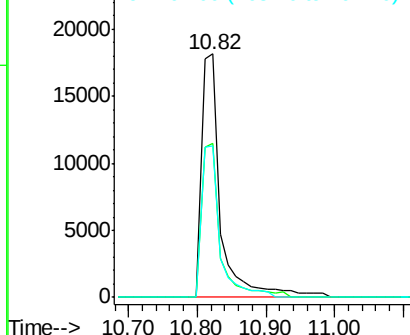
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.4	74.2
264	62.3	50.2	75.2

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:06 PM

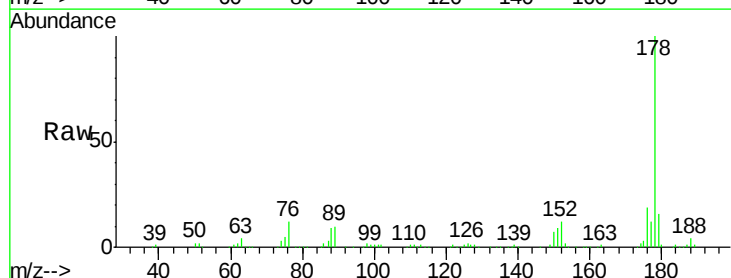


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

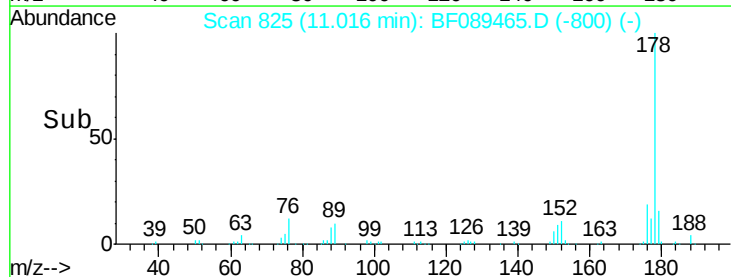
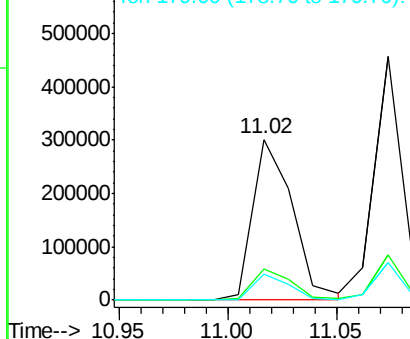


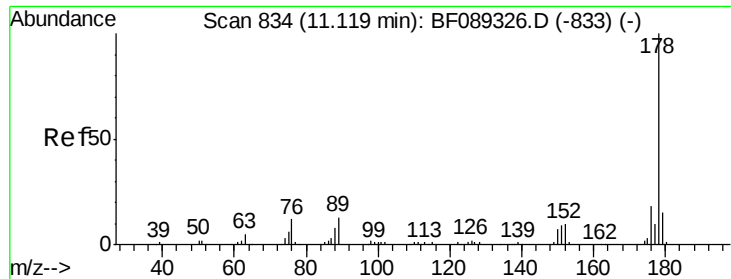
#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.9	12.3	18.5



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





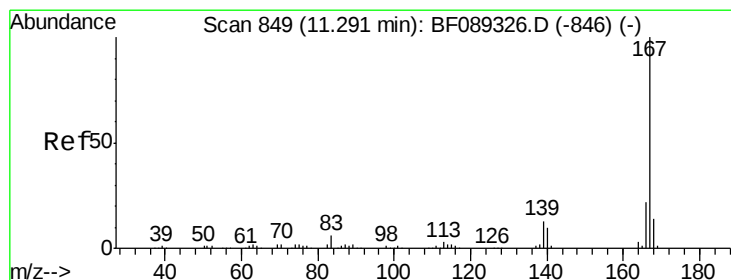
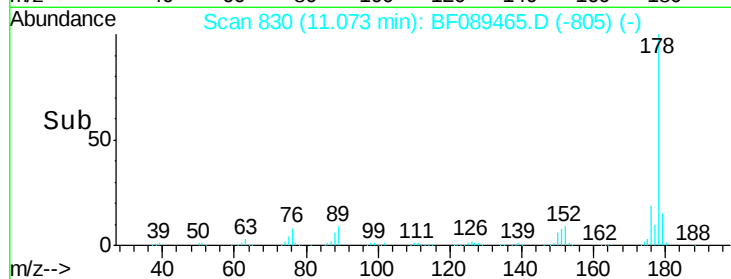
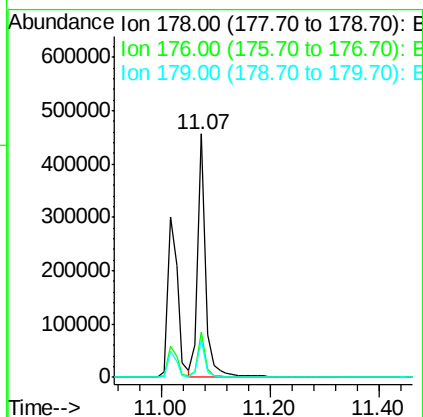
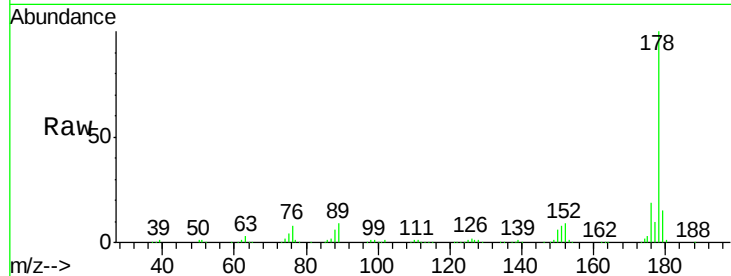
#71
 Anthracene
 Concen: 40.81 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.6	18.8

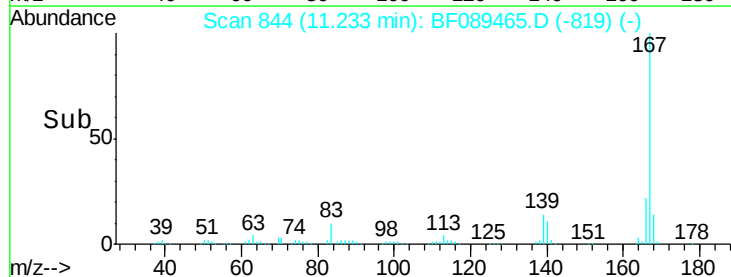
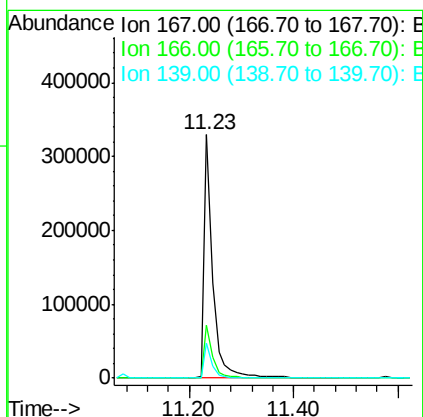
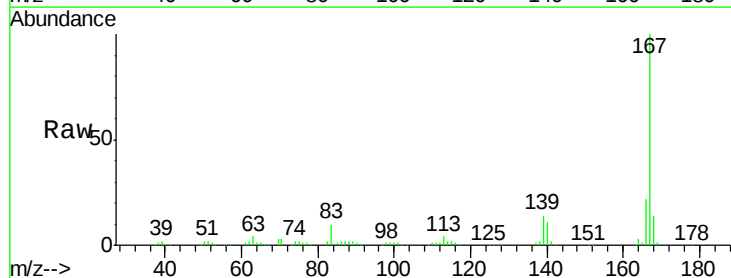
Manual Integrations
 APPROVED

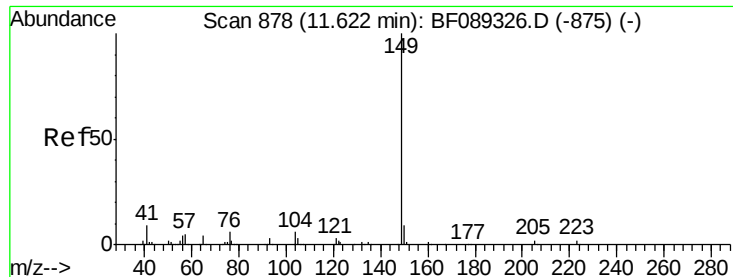
sohil
 8/1/2016 7:18:06 PM



#72
 Carbazole
 Concen: 41.05 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.4	10.1	15.1





#73

Di-n-butylphthalate

Concen: 38.28 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

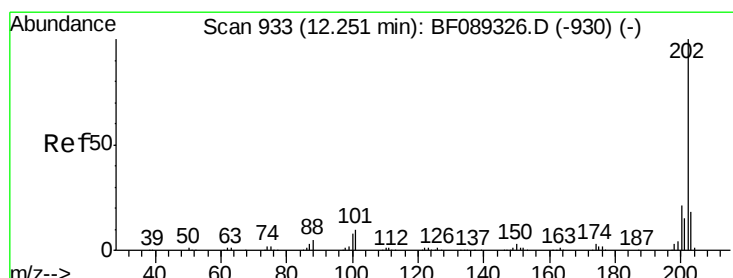
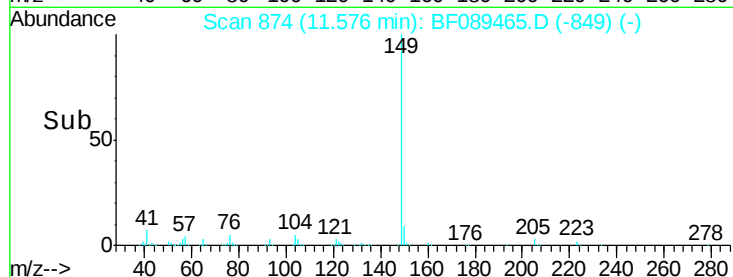
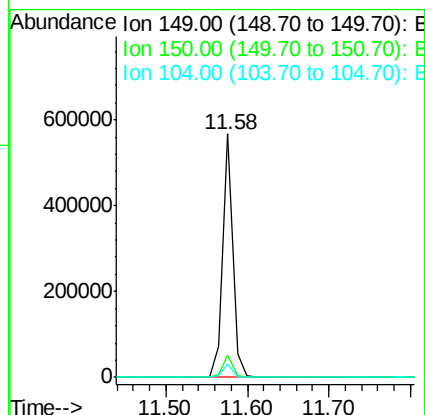
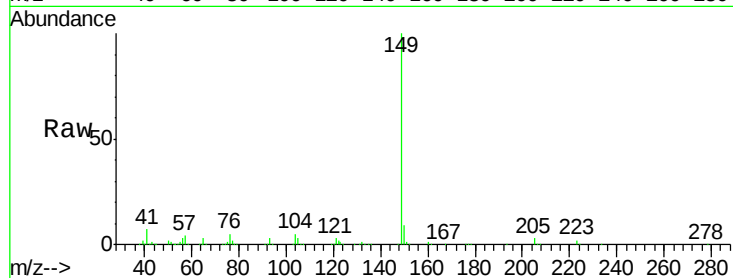
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	484155
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.4	4.7	7.1

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#74

Fluoranthene

Concen: 38.94 ng

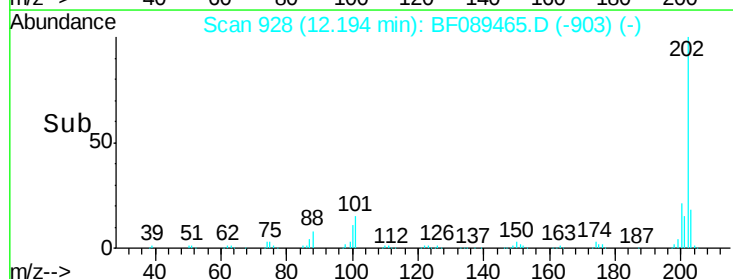
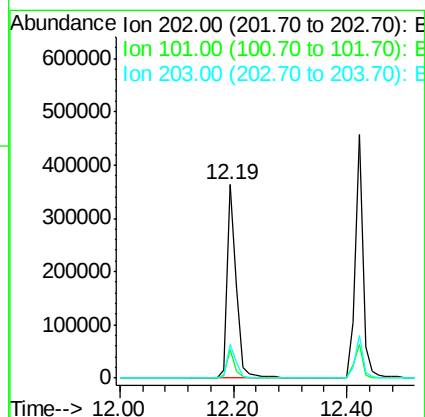
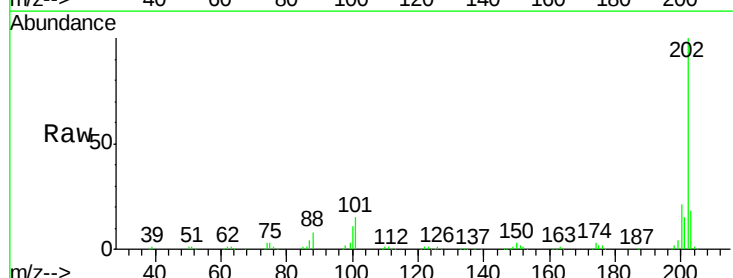
RT: 12.19 min Scan# 928

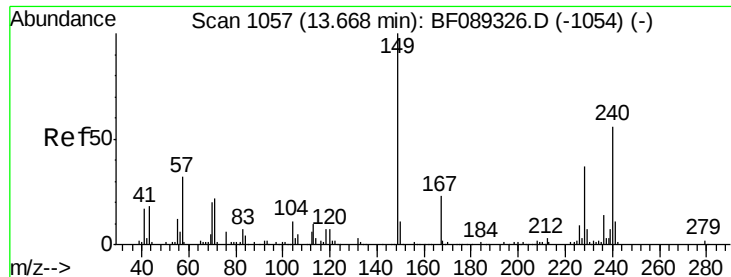
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion:	202	Resp:	412538
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	29.9
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

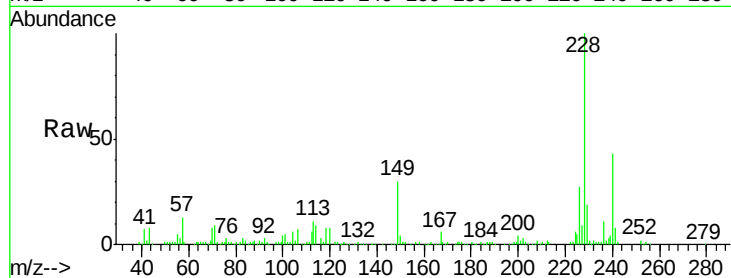
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.7	9.1	13.7#
236	25.9	20.6	30.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

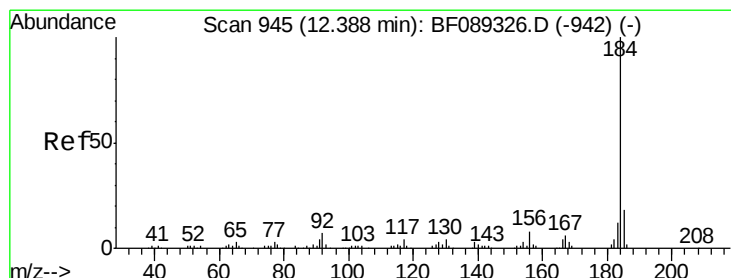
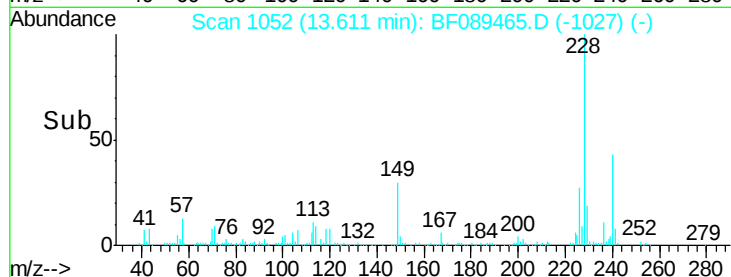
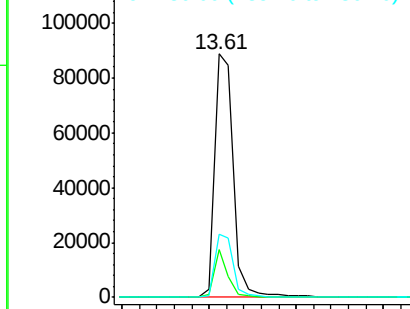


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.12 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

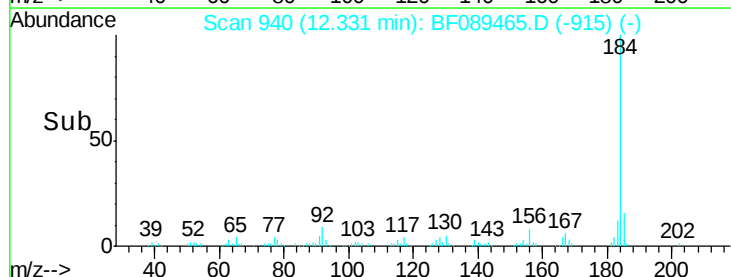
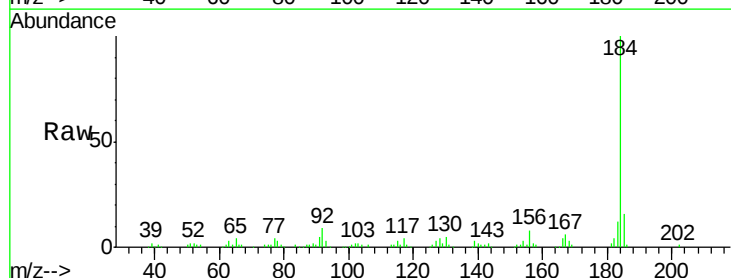
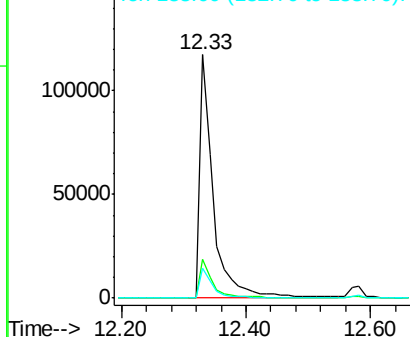
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.5	20.3
183	12.1	9.8	14.6

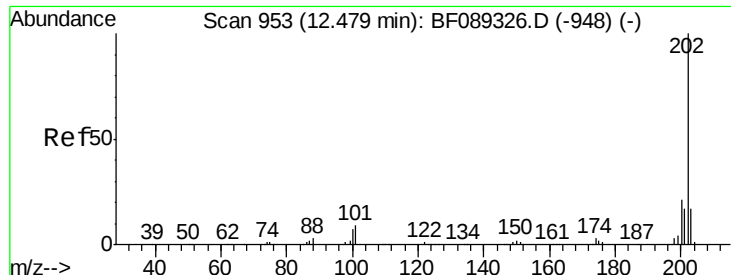
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





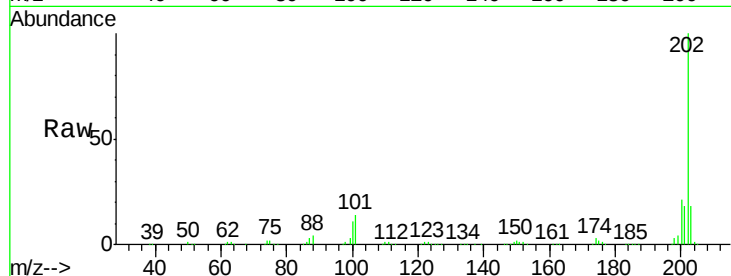
#77
Pvrene
Concen: 43.59 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

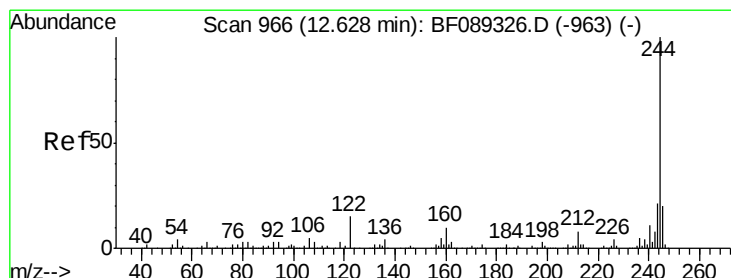
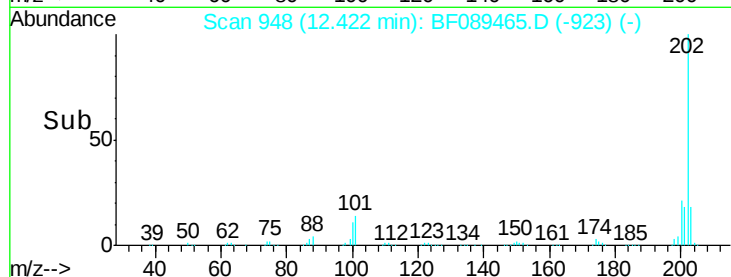
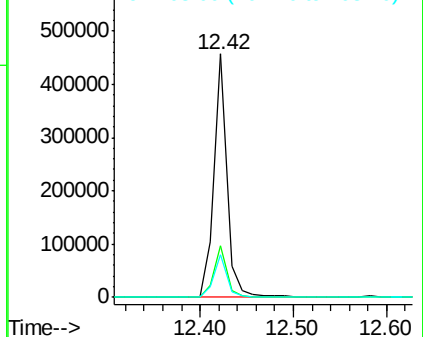
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.5	14.0	21.0

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

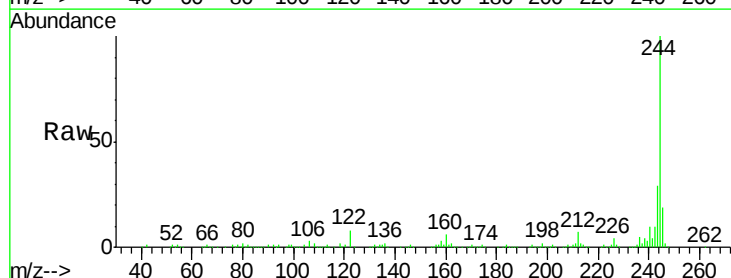


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

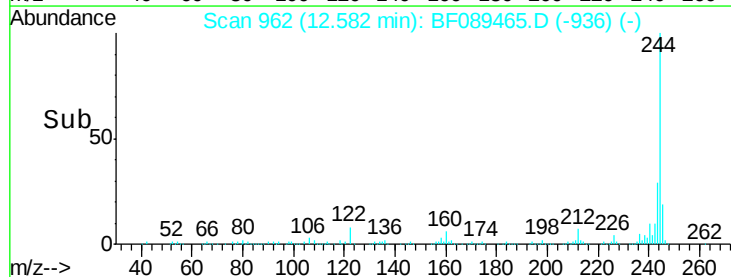
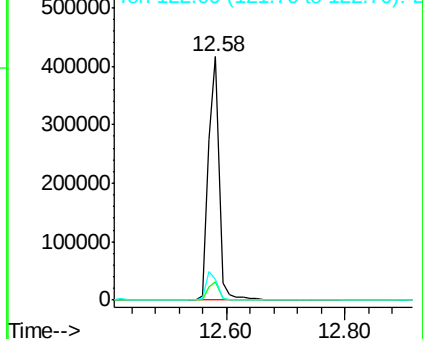


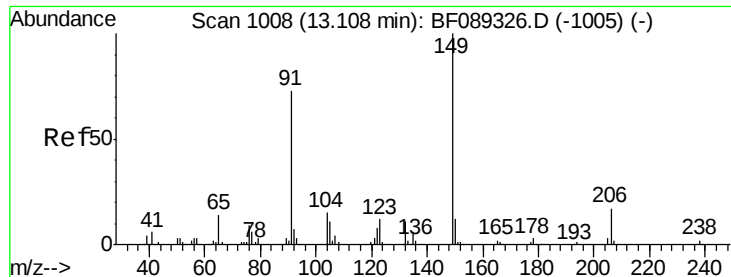
#78
Terphenyl-d14
Concen: 90.85 ng
RT: 12.58 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.4	11.4	17.0



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





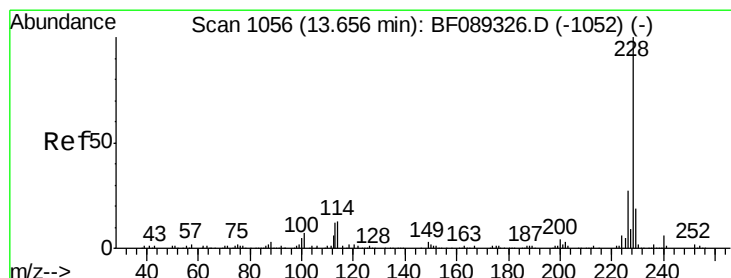
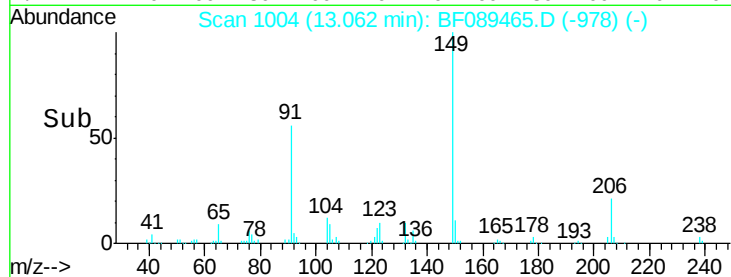
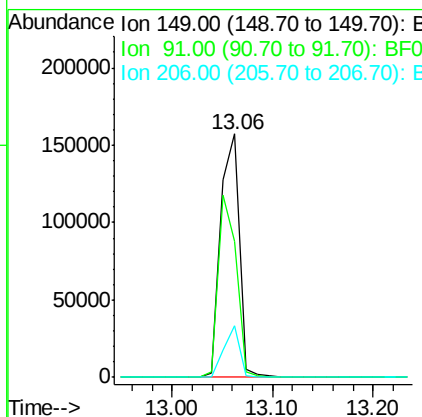
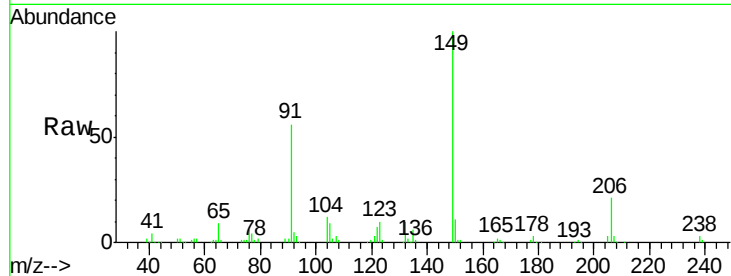
#79
Butylbenzylphthalate
Concen: 43.86 ng
RT: 13.06 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	203964		
91	56.1	58.5	87.7#	
206	21.0	13.8	20.8#	

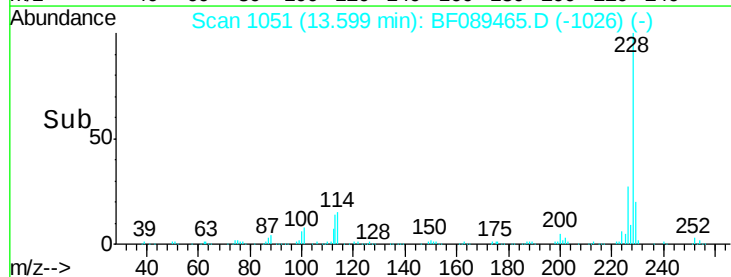
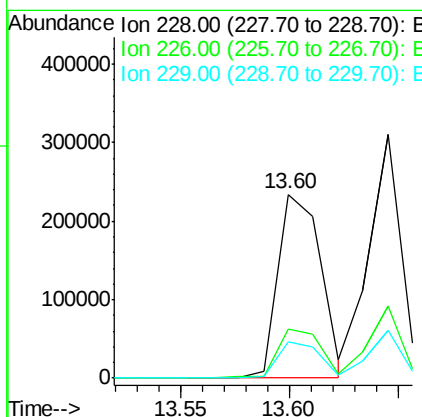
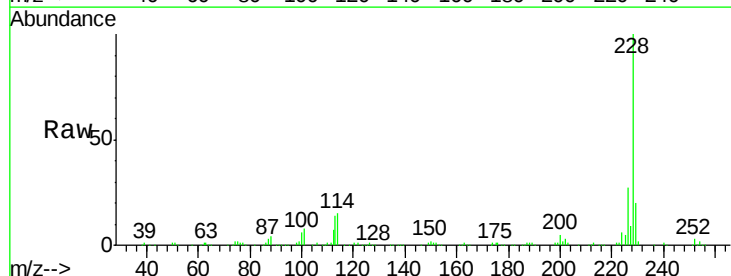
Manual Integrations
APPROVED

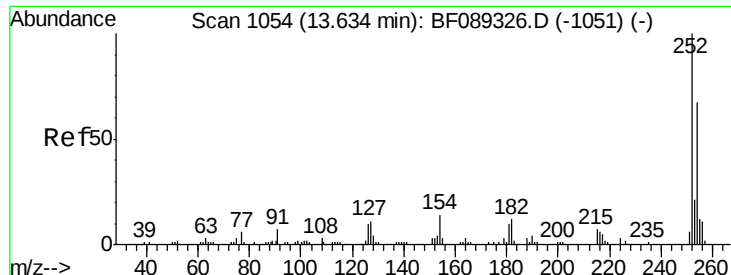
sohil
8/1/2016 7:18:06 PM



#80
Benzo(a)anthracene
Concen: 42.53 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	323920		
226	26.9	21.4	32.2	
229	19.8	15.9	23.9	





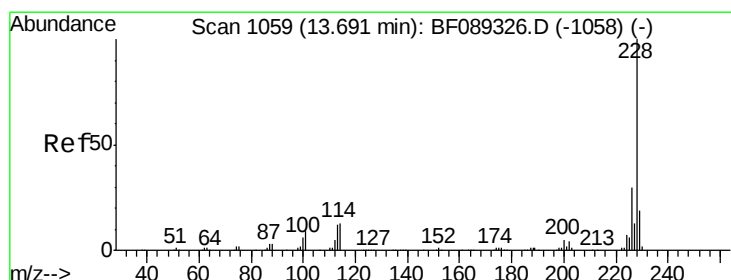
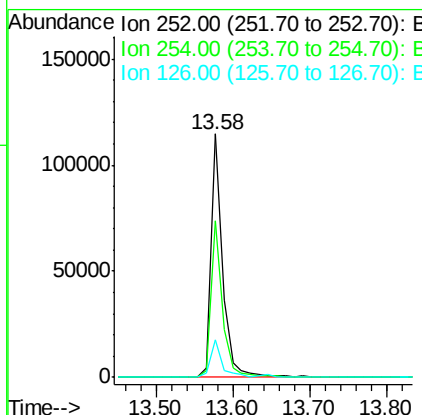
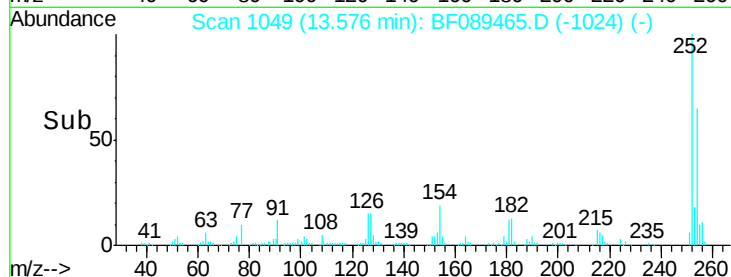
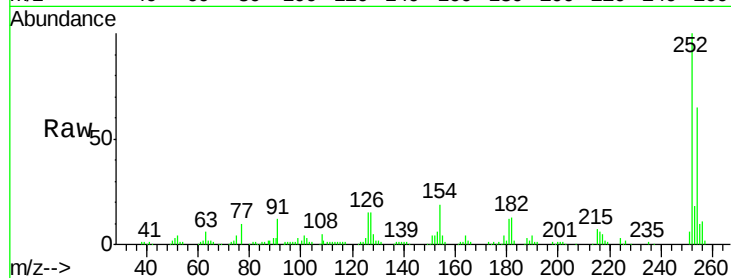
#81
 3,3'-Dichlorobenzidine
 Concen: 43.28 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.6	52.5	78.7	
126	15.3	7.4	11.2	

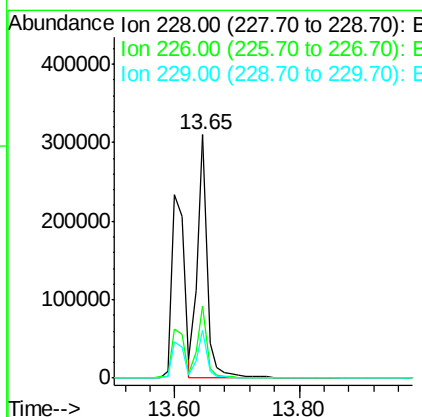
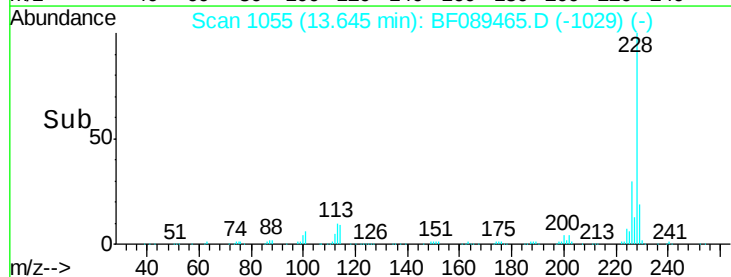
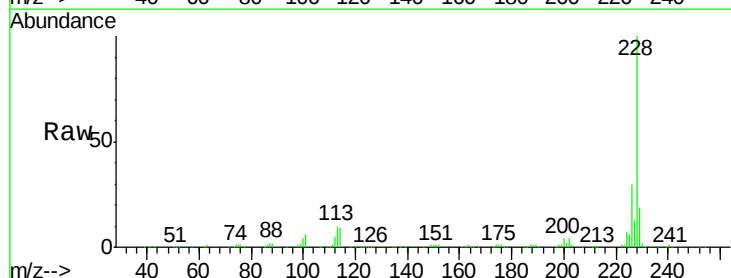
Manual Integrations
 APPROVED

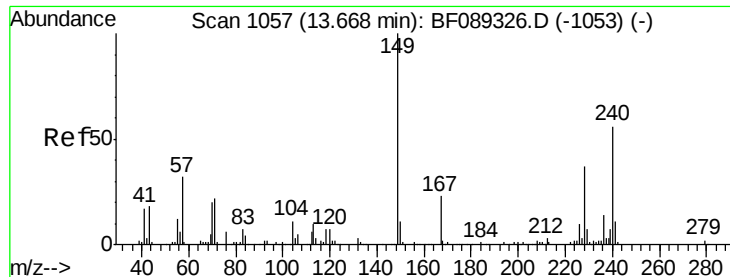
sohil
 8/1/2016 7:18:06 PM



#82
 Chrysene
 Concen: 42.81 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF089465.D
 Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.6	24.2	36.2	
229	19.4	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.67 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

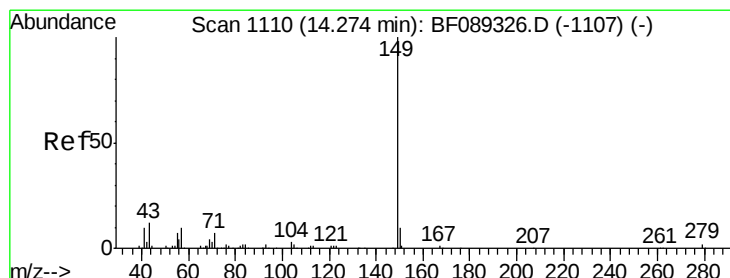
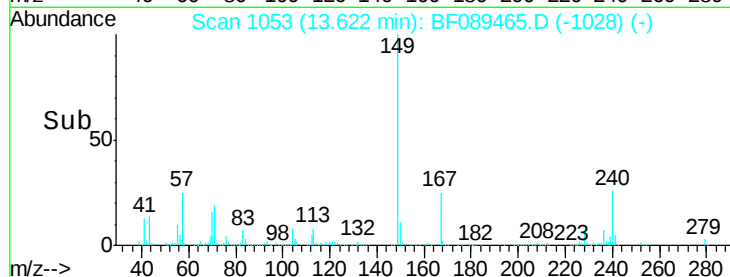
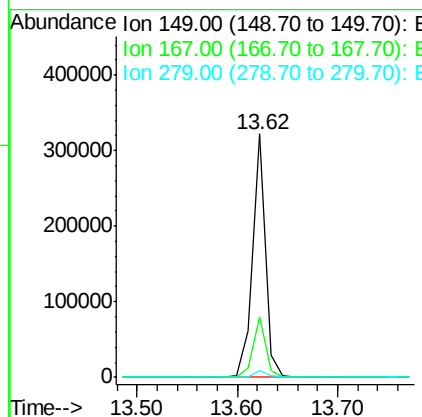
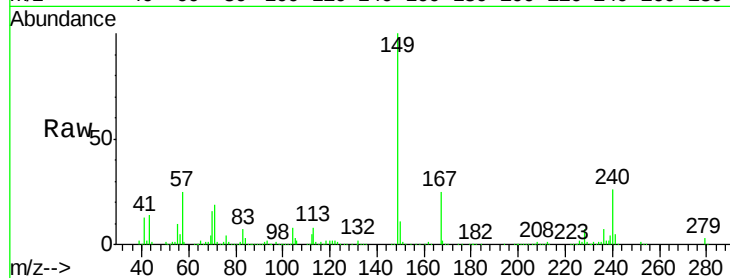
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	18.8	28.2
279	2.5	1.4	2.0

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM



#84

Di-n-octyl phthalate

Concen: 44.38 ng

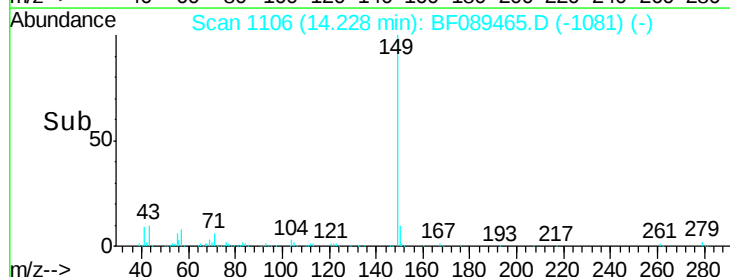
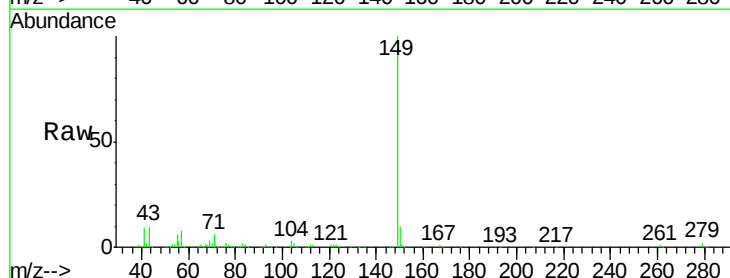
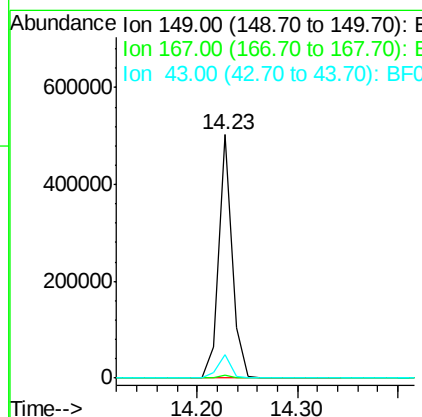
RT: 14.23 min Scan# 1106

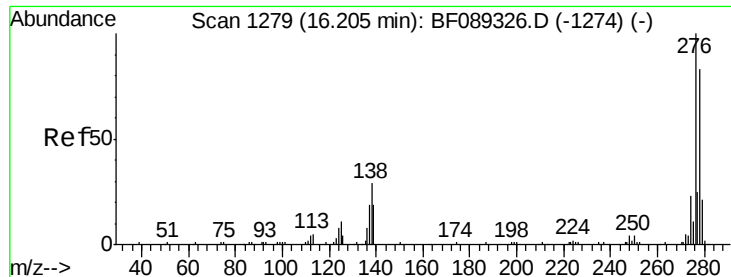
Delta R.T. -0.01 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.9	7.3	10.9





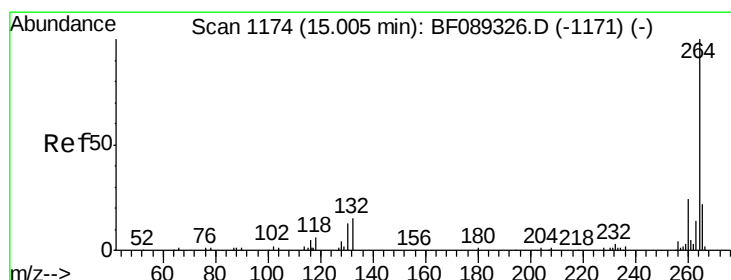
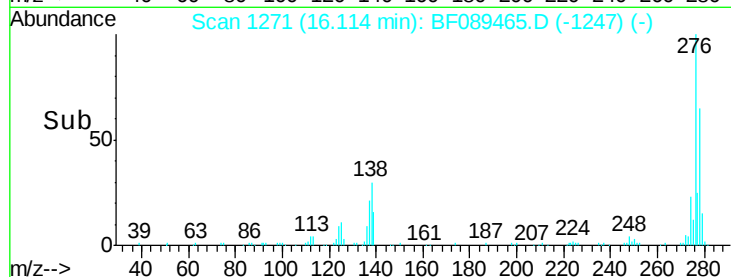
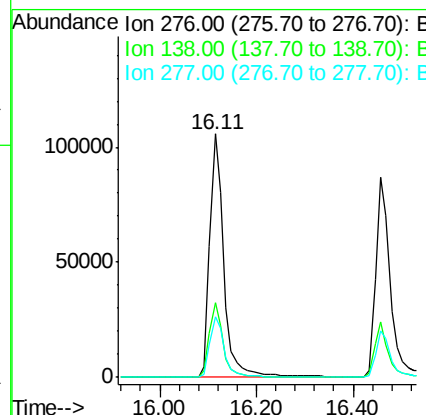
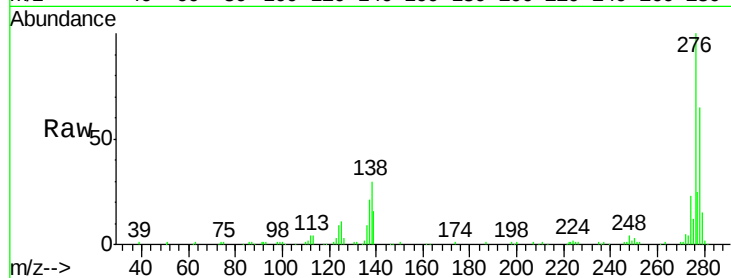
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.63 ng
RT: 16.11 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.0	34.4
277	25.6	20.2	30.4

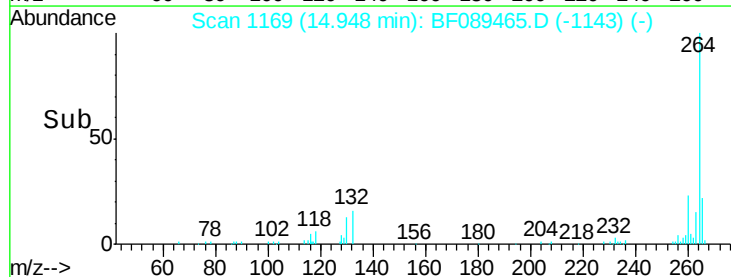
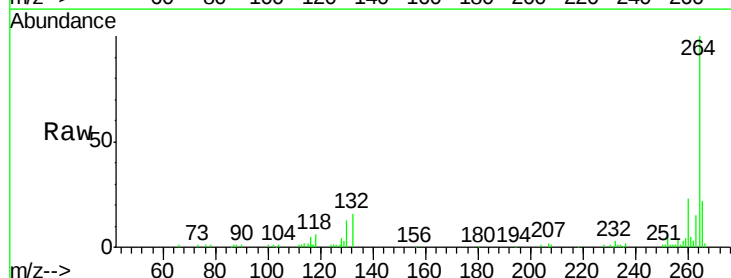
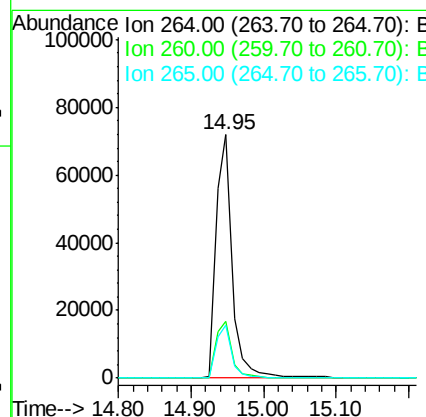
Manual Integrations
APPROVED

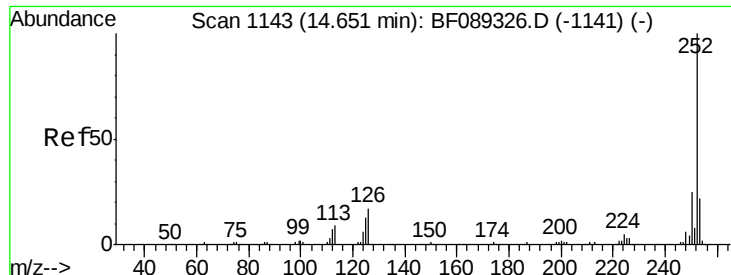
sohil
8/1/2016 7:18:06 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.9	17.5	26.3





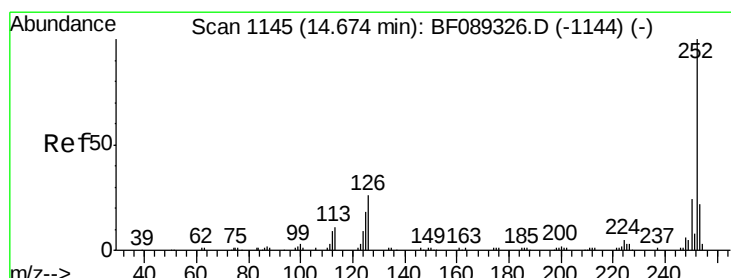
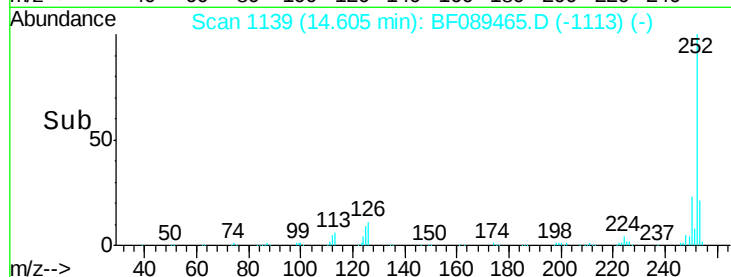
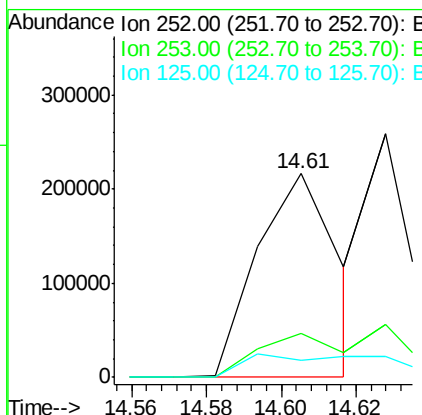
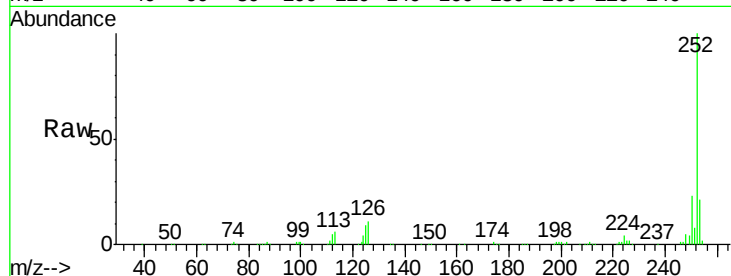
#87
Benzo(b)fluoranthene
Concen: 47.41 ng m
RT: 14.61 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.6	9.7	14.5#

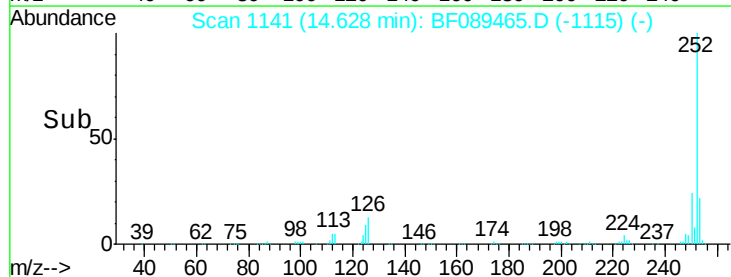
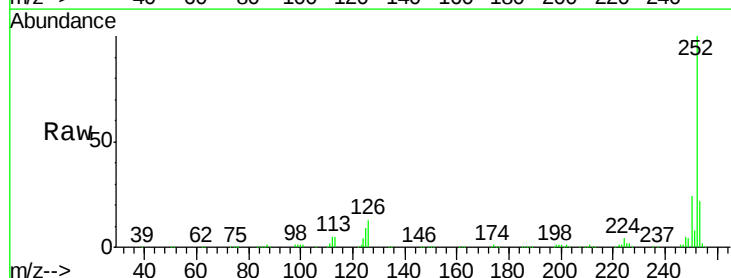
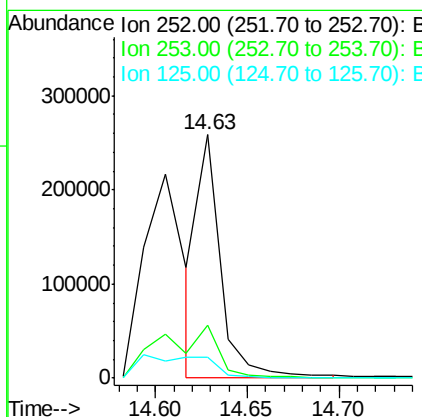
Manual Integrations
APPROVED

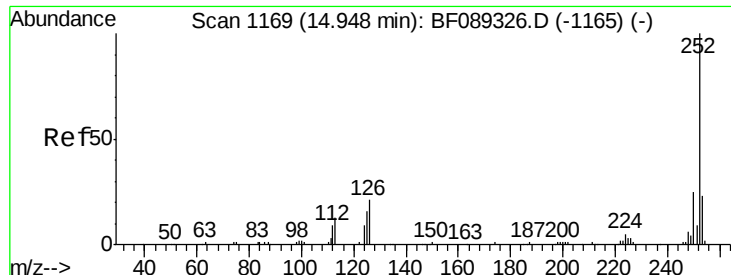
sohil
8/1/2016 7:18:06 PM



#88
Benzo(k)fluoranthene
Concen: 36.13 ng m
RT: 14.63 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.8	10.7	16.1#





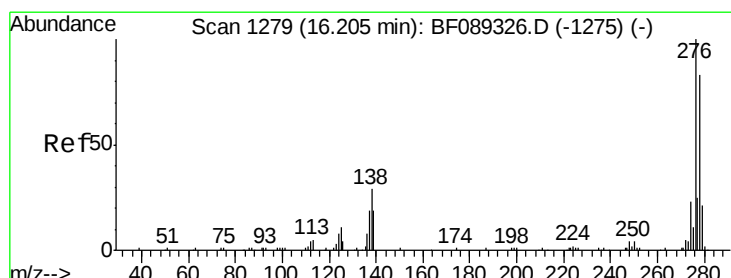
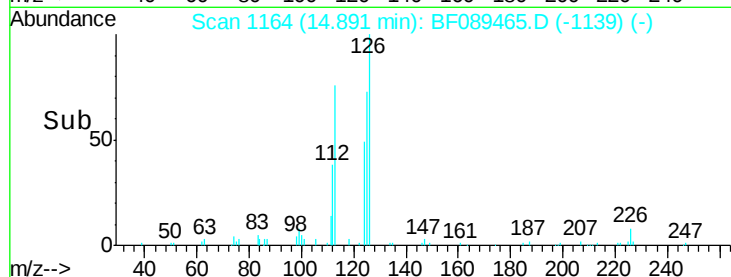
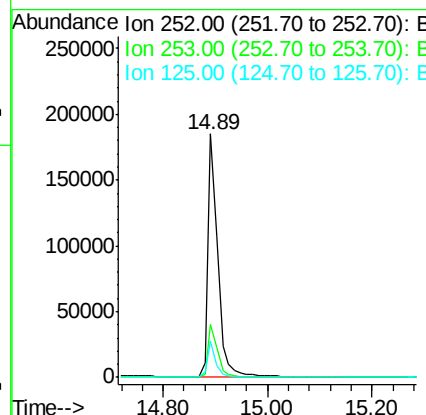
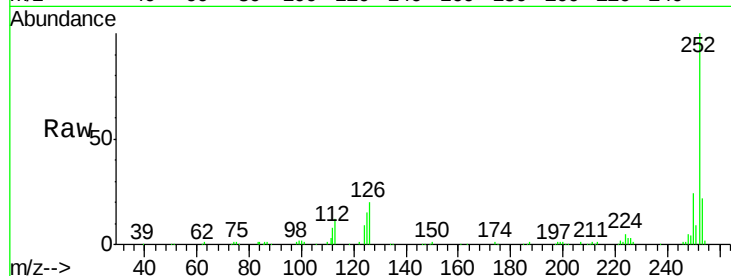
#89
Benzo(a)pyrene
Concen: 39.47 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	15.1	12.4	18.6

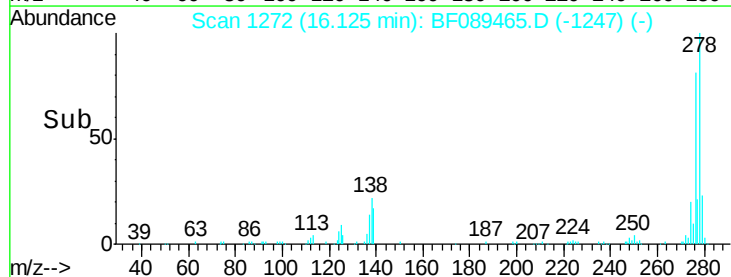
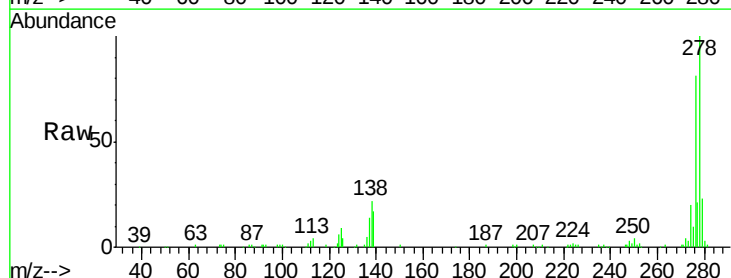
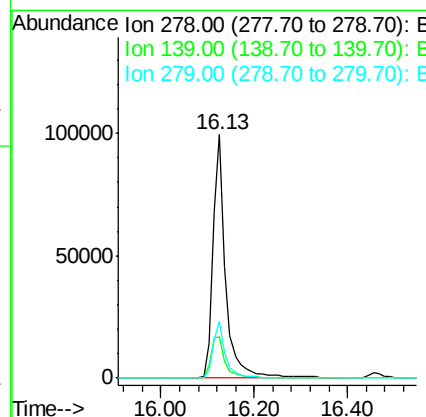
Manual Integrations
APPROVED

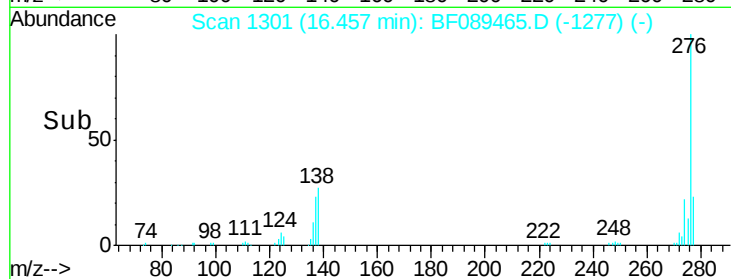
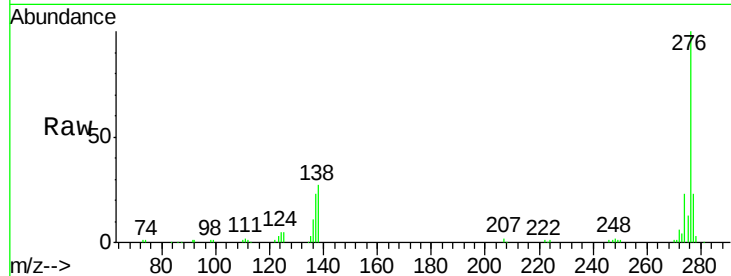
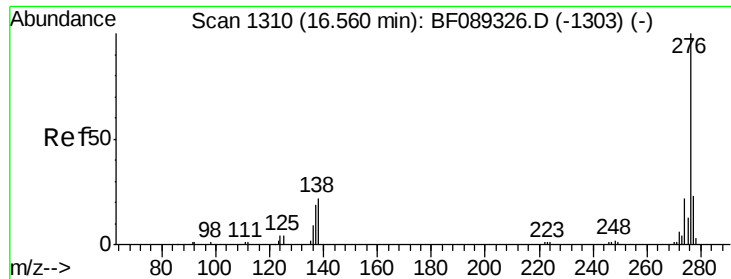
sohil
8/1/2016 7:18:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.42 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089465.D
Acq: 31 Jul 2016 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.3	24.5
279	23.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.32 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF089465.D

Acq: 31 Jul 2016 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	187382
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	27.4	21.4	32.0

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:06 PM

