

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091829.D
 Acq On : 21 Dec 2016 12:15
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM

Quant Time: Dec 21 16:13:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	264748	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1020700	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	582085	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	941597	20.00	ng	0.00
75) Chrysene-d12	13.89	240	824015	20.00	ng	-0.01
86) Perylene-d12	15.30	264	750805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	94301	5.97	ng	0.00
7) Phenol-d6	6.38	99	114958	5.97	ng	-0.02
23) Nitrobenzene-d5	7.31	82	111528	6.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	28769	5.83	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.84	244	204864	6.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	21271	2.73	ng	# 95
3) Pyridine	3.05	79	71481m	2.85	ng	
4) n-Nitrosodimethylamine	2.94	42	22705	2.34	ng	# 94
6) Aniline	6.41	93	78551	3.17	ng	# 60
8) 2-Chlorophenol	6.53	128	51919	2.98	ng	88
9) Benzaldehyde	6.29	77	36206	3.03	ng	91
10) Phenol	6.41	94	66783	3.07	ng	# 77
11) bis(2-Chloroethyl)ether	6.48	93	46856	2.70	ng	97
12) 1,3-Dichlorobenzene	6.68	146	55258m	2.89	ng	
13) 1,4-Dichlorobenzene	6.76	146	58751	3.04	ng	97
15) Benzyl Alcohol	6.89	79	43517	2.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	76745	2.89	ng	88
17) 2-Methylphenol	7.01	107	41317	2.84	ng	98
18) Hexachloroethane	7.26	117	19101	2.66	ng	# 85
19) n-Nitroso-di-n-propylamine	7.16	70	39418	3.07	ng	# 89
22) Acetophenone	7.16	105	76841	3.12	ng	# 93
24) Nitrobenzene	7.33	77	56083	2.95	ng	# 84
25) Isophorone	7.57	82	99316	2.94	ng	99
26) 2-Nitrophenol	7.65	139	26880	2.93	ng	# 85
27) 2,4-Dimethylphenol	7.70	122	48389	3.23	ng	96
28) bis(2-Chloroethoxy)methane	7.79	93	62094	3.14	ng	98
29) 2,4-Dichlorophenol	7.90	162	39832	2.89	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	42905	2.87	ng	# 96
32) Benzoic acid	7.77	122	28923	2.71	ng	95
35) Caprolactam	8.44	113	12301	2.77	ng	85
36) 4-Chloro-3-methylphenol	8.60	107	42515	2.79	ng	# 83
37) 2-Methylnaphthalene	8.75	142	99776m	3.25	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	42204	2.91	ng	97
42) 2,4,6-Trichlorophenol	9.02	196	27128	2.62	ng	94
43) 2,4,5-Trichlorophenol	9.07	196	31378	3.08	ng	96
46) 2-Chloronaphthalene	9.23	162	95719	3.07	ng	94
47) 2-Nitroaniline	9.33	65	28243	2.65	ng	# 72
48) Acenaphthylene	9.64	152	149360	3.09	ng	97
49) Dimethylphthalate	9.50	163	108245	2.85	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091829.D
 Acq On : 21 Dec 2016 12:15
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

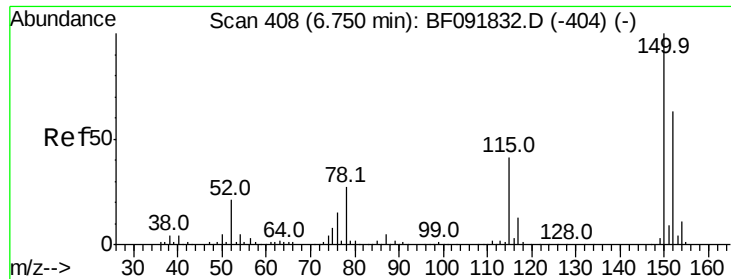
Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM

Quant Time: Dec 21 16:13:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	9.57	165	22849	2.74	nq	99
51) Acenaphthene	9.81	154	98981	2.99	nq	100
52) 3-Nitroaniline	9.74	138	26513	2.55	nq	# 76
54) Dibenzofuran	9.98	168	131475	3.33	nq	98
55) 4-Nitrophenol	9.92	139	18547	2.57	nq	97
56) 2,4-Dinitrotoluene	9.97	165	30117	2.89	nq	# 95
58) 2,3,4,6-Tetrachlorophenol	10.11	232	24026	2.85	nq	# 97
59) Diethylphthalate	10.21	149	101447	2.71	nq	94
61) 4-Nitroaniline	10.34	138	27388	2.79	nq	94
62) Azobenzene	10.49	77	114528	2.88	nq	86
64) 4,6-Dinitro-2-methylphenol	10.38	198	10092	1.63	nq	# 74
66) 4-Bromophenyl-phenylether	10.82	248	28625	2.90	nq	# 80
67) Hexachlorobenzene	10.88	284	31585	3.05	nq	# 84
71) Anthracene	11.34	178	156940	3.15	nq	96
72) Carbazole	11.49	167	146410	3.36	nq	97
73) Di-n-butylphthalate	11.84	149	179321	3.21	nq	# 97
74) Fluoranthene	12.48	202	165414	3.37	nq	92
76) Benzidine	12.60	184	82751	3.49	nq	97
77) Pyrene	12.70	202	169802	2.85	nq	96
79) Butylbenzylphthalate	13.33	149	69406	2.49	nq	# 75
80) Benzo(a)anthracene	13.88	228	135875	2.88	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	51168	2.71	nq	# 93
82) Chrysene	13.93	228	135502	2.77	nq	96
83) Bis(2-ethylhexyl)phthalate	13.89	149	91460	2.59	nq	# 97
84) Di-n-octyl phthalate	14.50	149	167437	2.57	nq	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	116019	2.42	nq	99
87) Benzo(b)fluoranthene	14.90	252	127298m	2.67	nq	
88) Benzo(k)fluoranthene	14.92	252	122475m	3.67	nq	
89) Benzo(a)pyrene	15.23	252	118337	2.90	nq	98
90) Dibenzo(a,h)anthracene	16.64	278	98457	2.76	nq	98
91) Benzo(a,h,i)perylene	17.03	276	101865	2.81	nq	97

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



#1

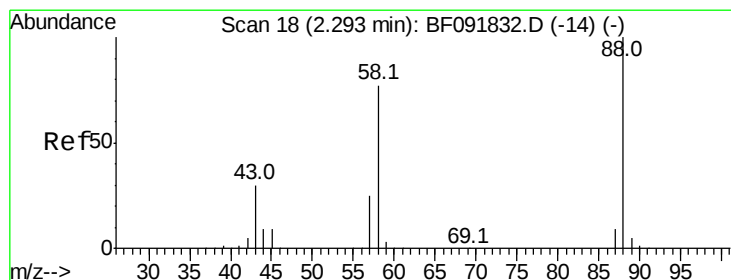
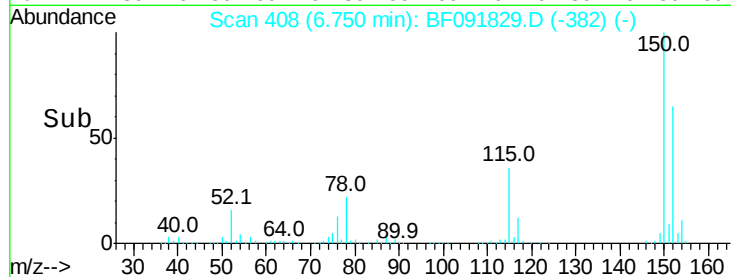
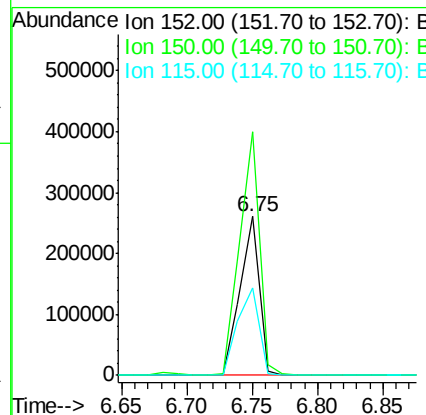
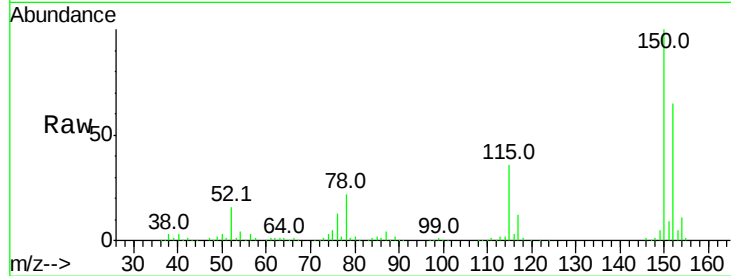
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.9	187.3
115	55.0	46.0	69.0

Manual Integrations
APPROVED

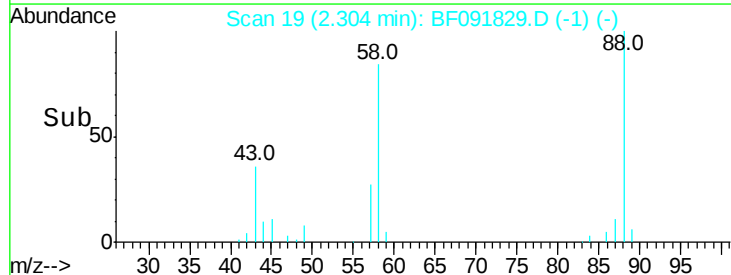
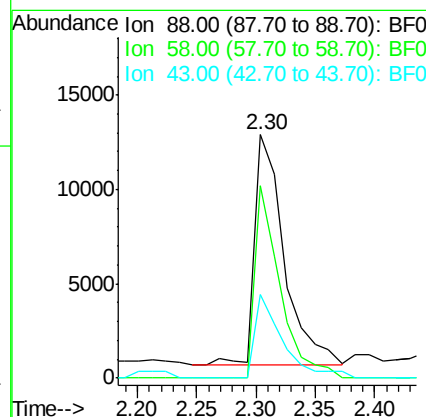
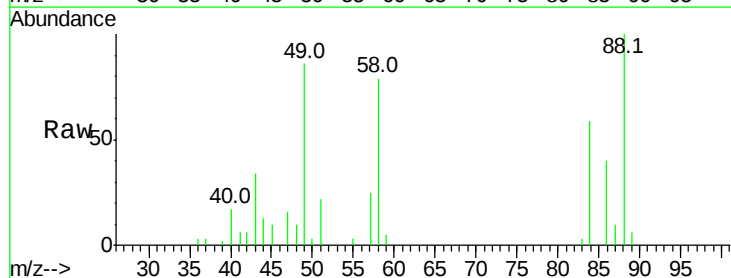
sohil
12/22/2016 7:08:29 PM

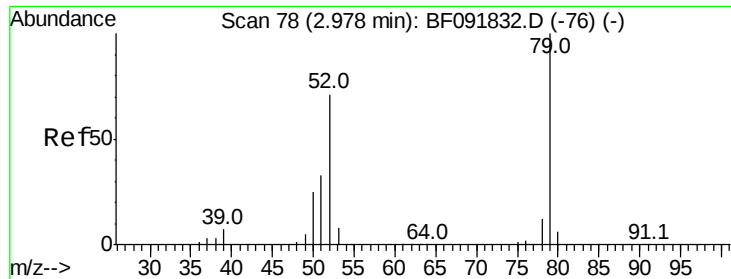


#2

1,4-Dioxane
Concen: 2.73 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	57.8	86.8
43	34.4	22.3	33.5





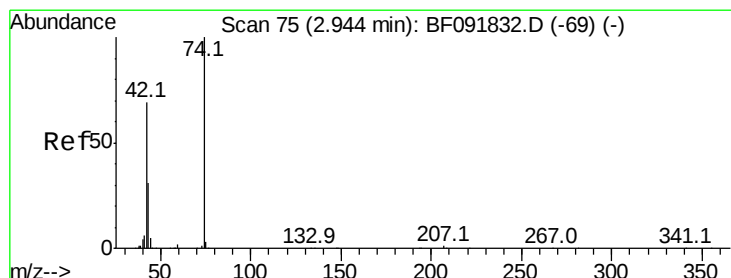
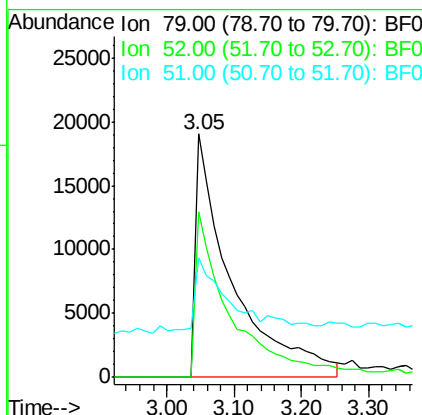
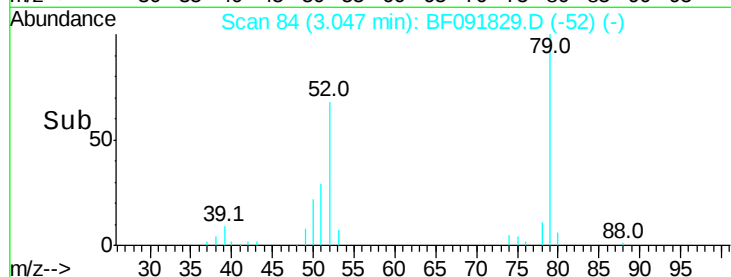
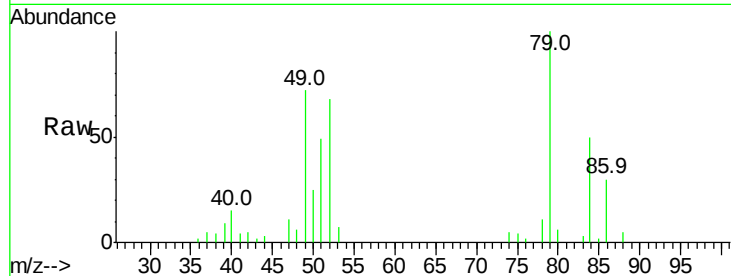
#3
 Pvridine
 Concen: 2.85 ng/ml
 RT: 3.05 min Scan# 84
 Delta R.T. 0.07 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	57.1	85.7
51	48.9	27.3	40.9

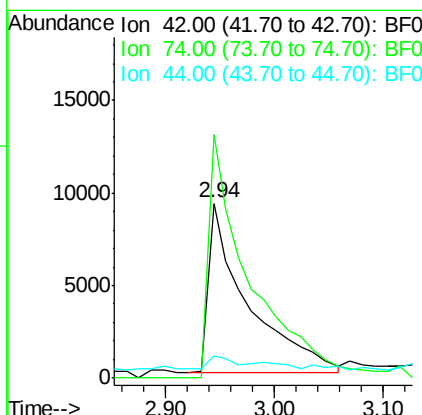
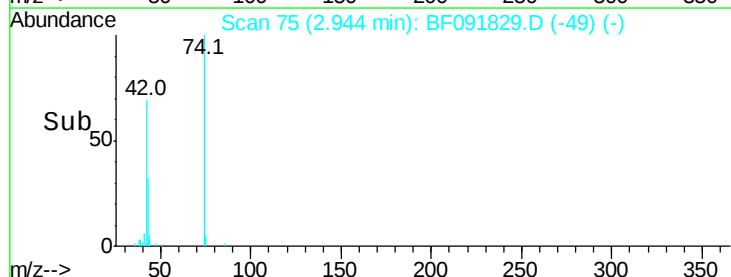
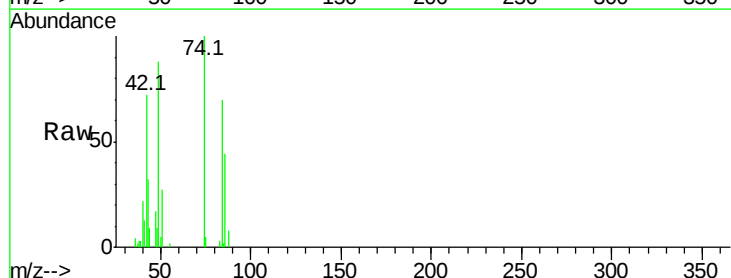
Manual Integrations
 APPROVED

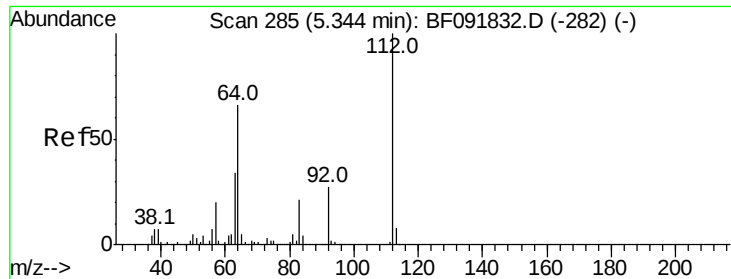
sohil
 12/22/2016 7:08:29 PM



#4
 n-Nitrosodimethylamine
 Concen: 2.34 ng
 RT: 2.94 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.4	117.0	175.4
44	12.9	5.5	8.3





#5

2-Fluorophenol

Concen: 5.97 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

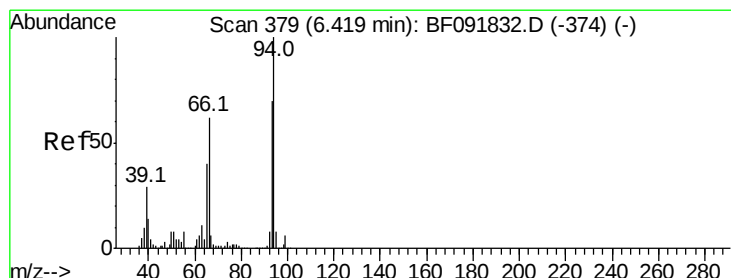
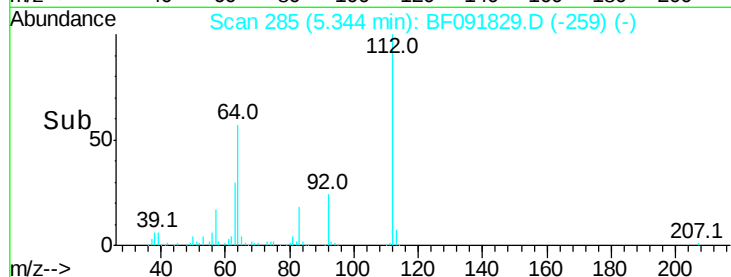
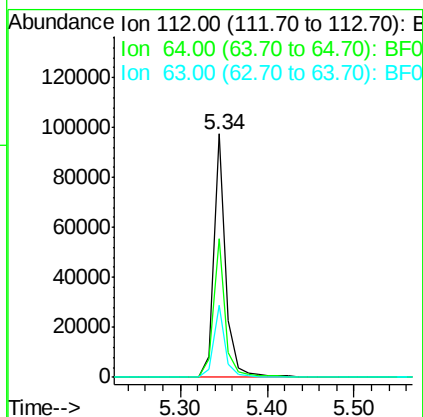
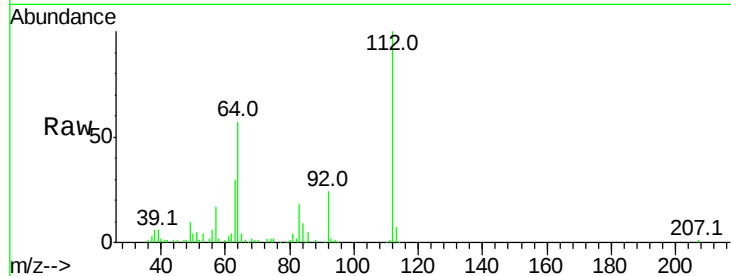
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	94301
Ion Ratio	Lower	Upper	
112	100		
64	57.0	46.1	69.1
63	29.6	23.8	35.6

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#6

Aniline

Concen: 3.17 ng

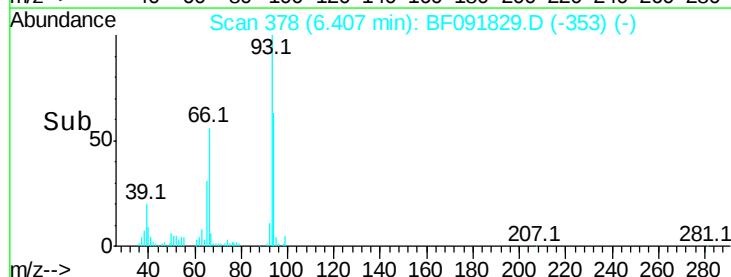
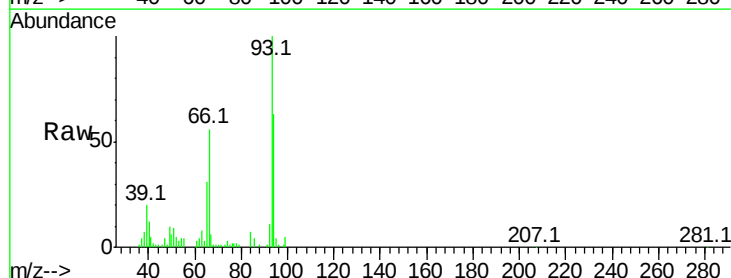
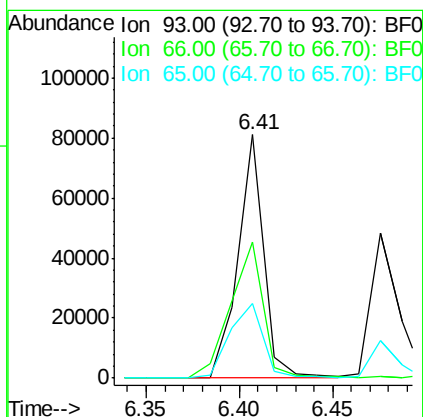
RT: 6.41 min Scan# 378

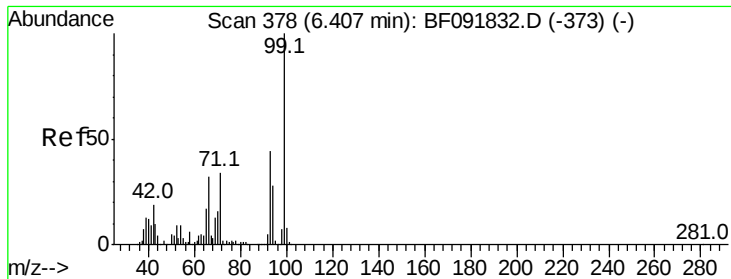
Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:	93	Resp:	78551
Ion Ratio	Lower	Upper	
93	100		
66	55.7	76.2	114.2#
65	30.8	49.3	73.9#





#7

Phenol-d6

Concen: 5.97 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

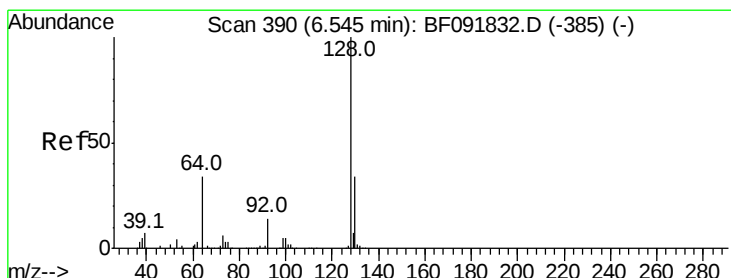
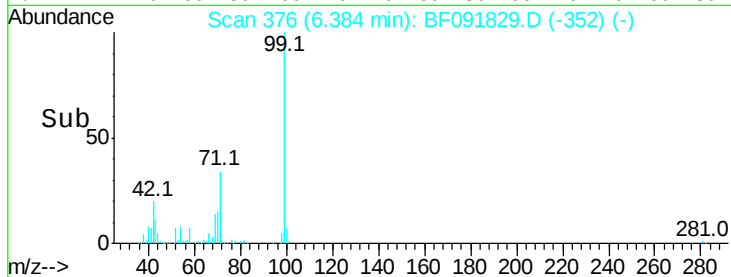
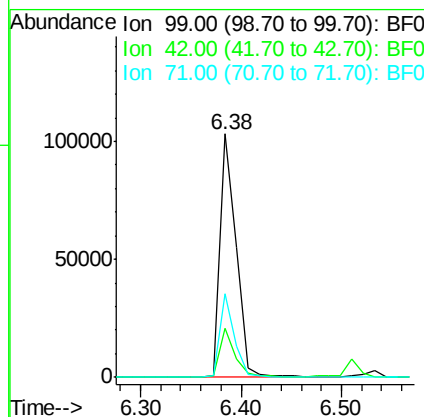
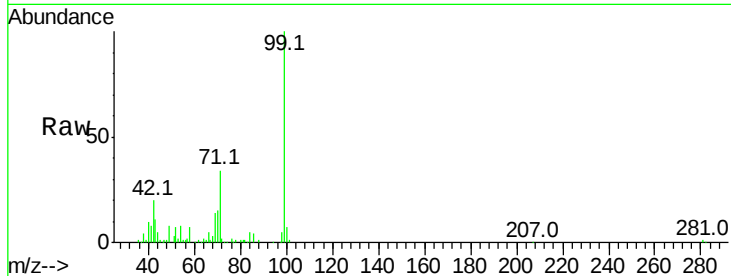
ClientSampleId :

SSTDICC02.5

Tot Ion	99	Resp	114958
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.6	23.4
71	34.4	27.5	41.3

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#8

2-Chlorophenol

Concen: 2.98 ng

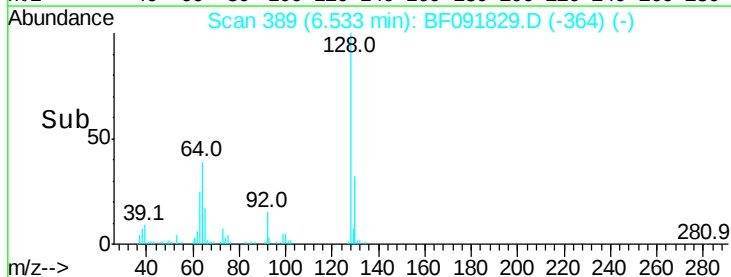
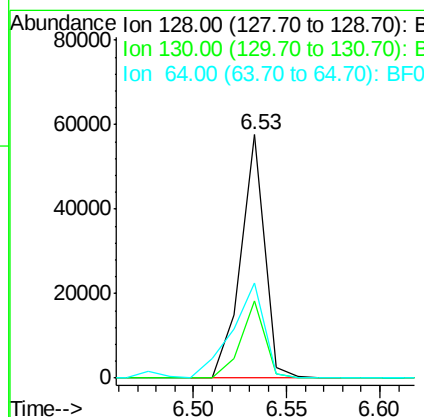
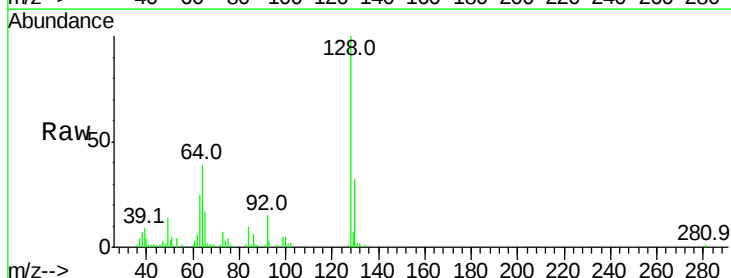
RT: 6.53 min Scan# 389

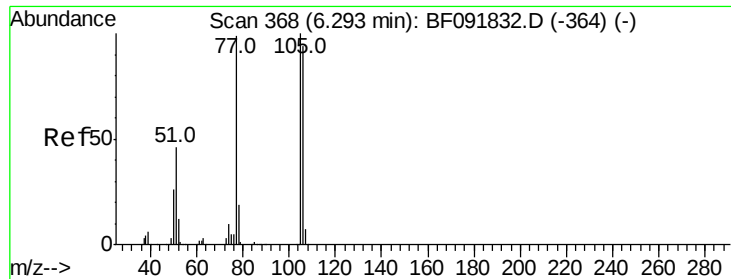
Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion	128	Resp	51919
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.3	52.3
64	39.2	32.2	72.2





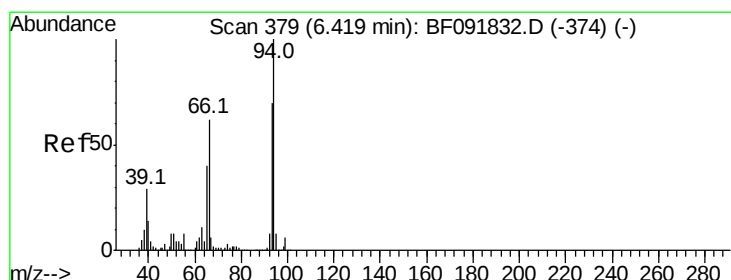
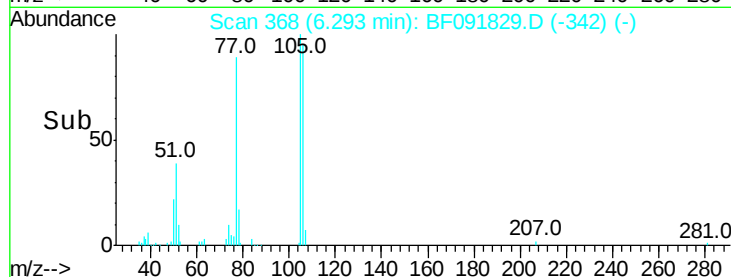
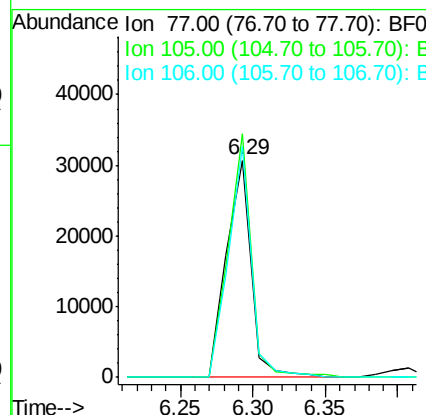
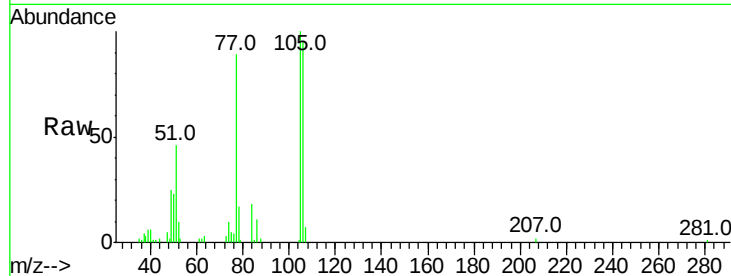
#9
Benzaldehyde
Concen: 3.03 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion: 77 Resp: 36206
Ion Ratio Lower Upper
77 100
105 112.3 83.9 123.9
106 106.7 77.6 117.6

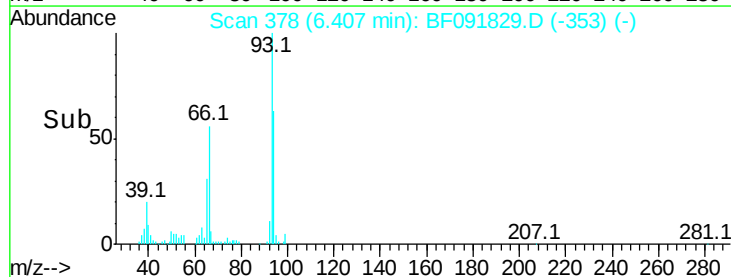
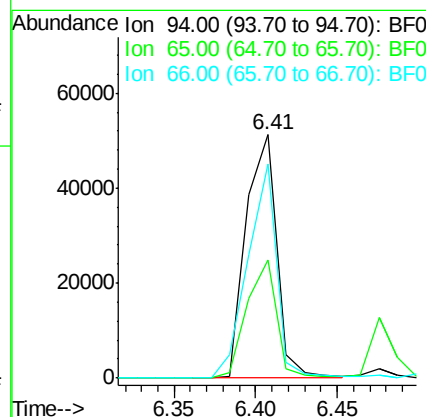
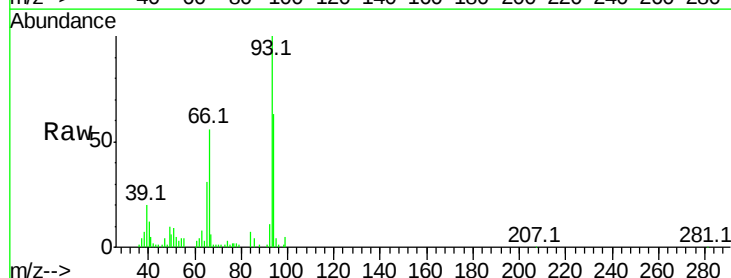
Manual Integrations
APPROVED

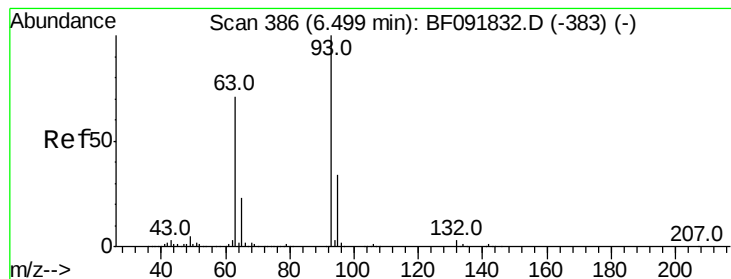
sohil
12/22/2016 7:08:29 PM



#10
Phenol
Concen: 3.07 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion: 94 Resp: 66783
Ion Ratio Lower Upper
94 100
65 48.8 21.4 61.4
66 88.2 44.0 84.0#





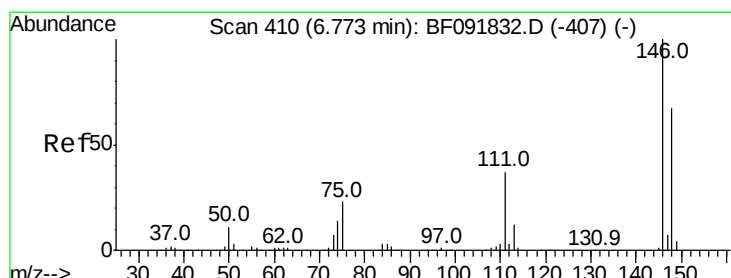
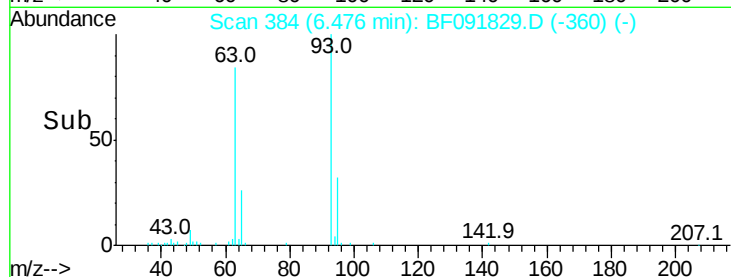
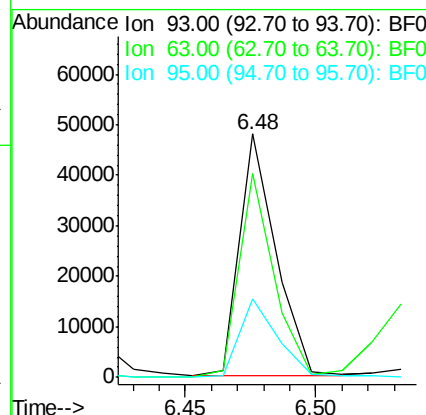
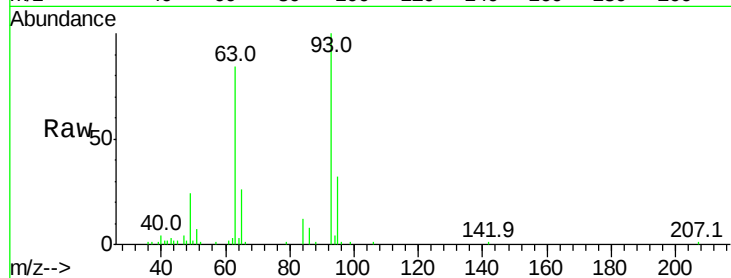
#11
bis(2-Chloroethyl)ether
Concen: 2.70 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	60.4	100.4
95	32.2	12.8	52.8

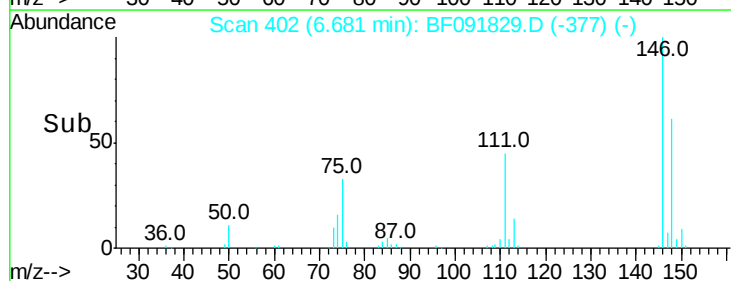
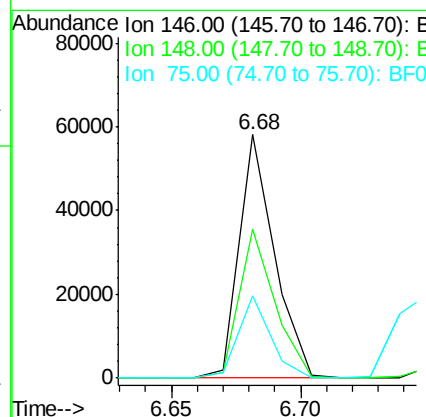
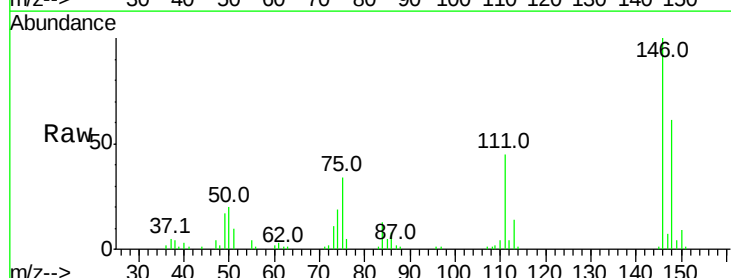
Manual Integrations
APPROVED

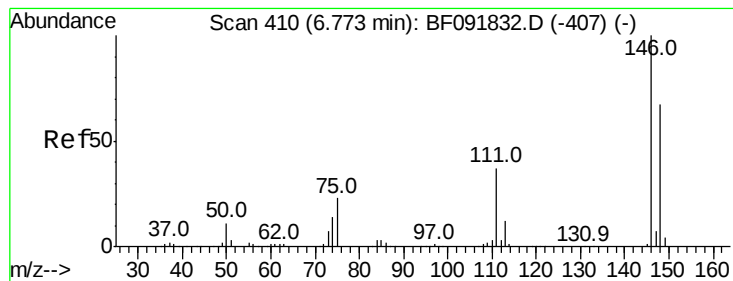
sohil
12/22/2016 7:08:29 PM



#12
1,3-Dichlorobenzene
Concen: 2.89 ng m
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.4	80.0
75	33.7	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 3.04 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

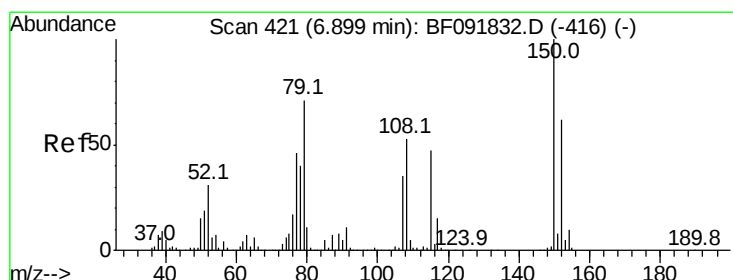
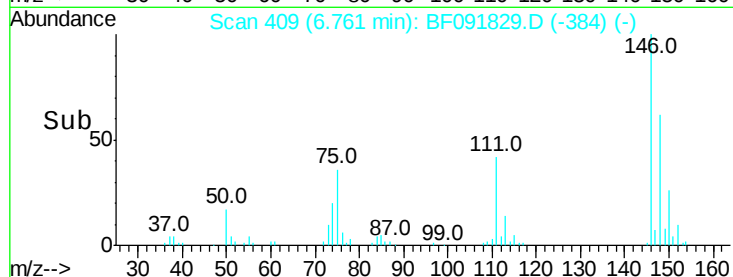
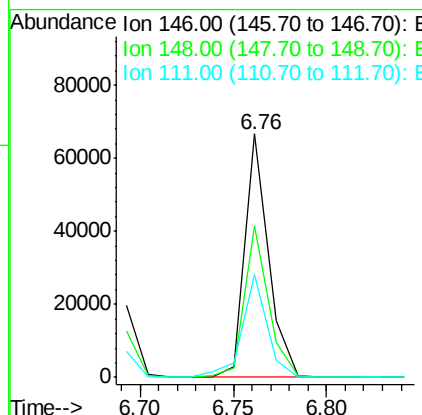
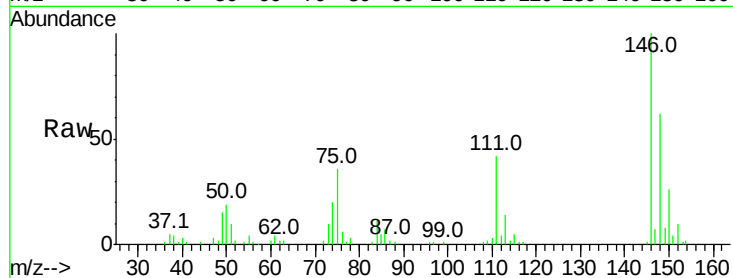
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	76.0
111	42.0	36.2	54.4

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#15

Benzyl Alcohol

Concen: 2.92 ng

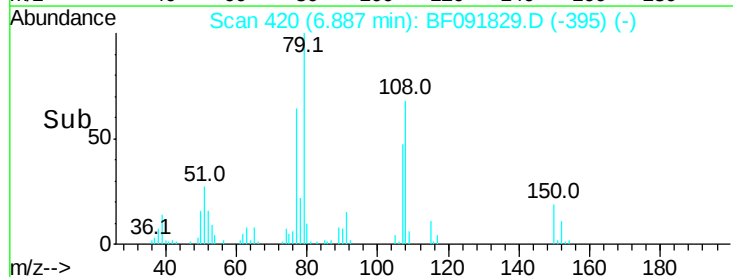
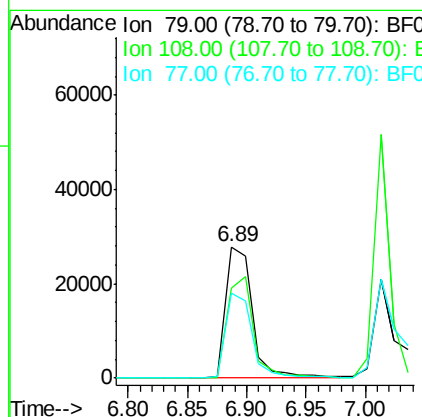
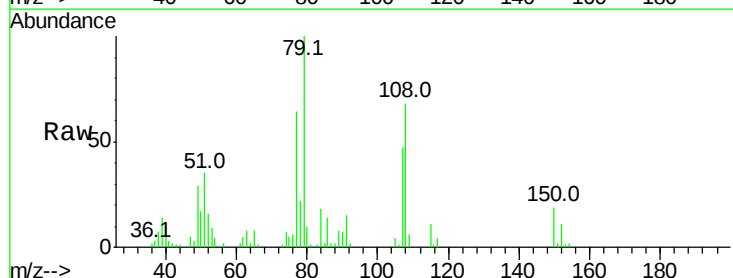
RT: 6.89 min Scan# 420

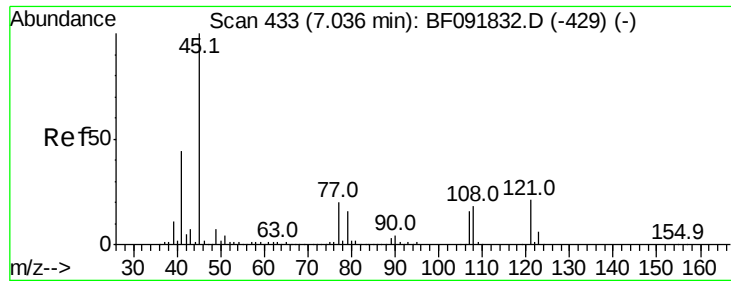
Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.1	61.4	92.0
77	64.4	50.9	76.3





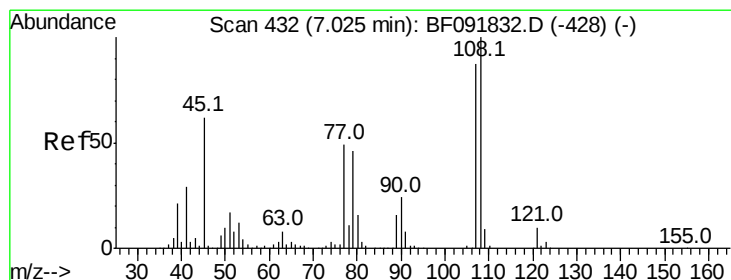
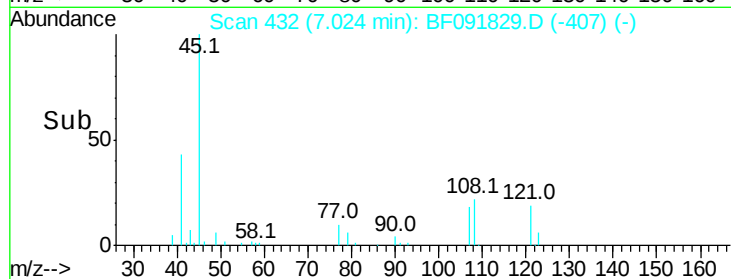
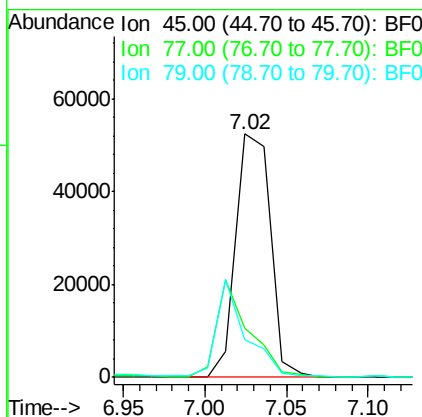
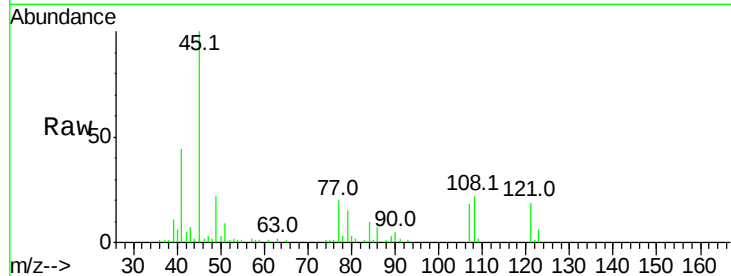
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.89 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.9	0.0	34.6	
79	15.3	0.0	31.2	

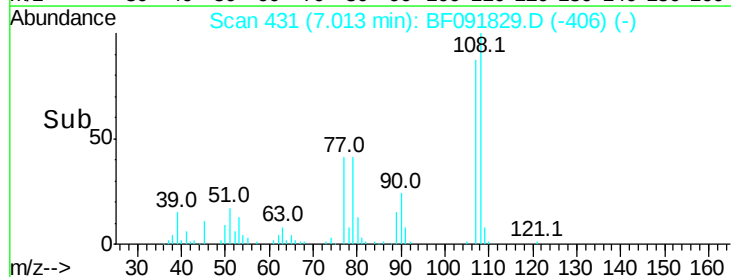
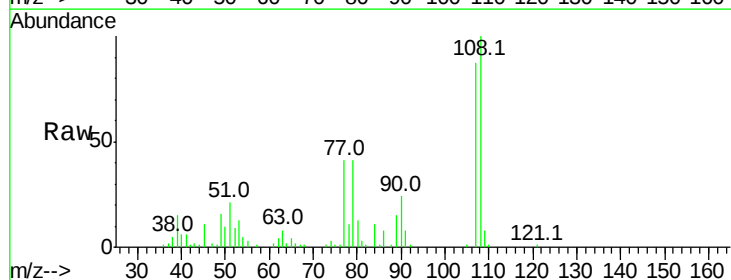
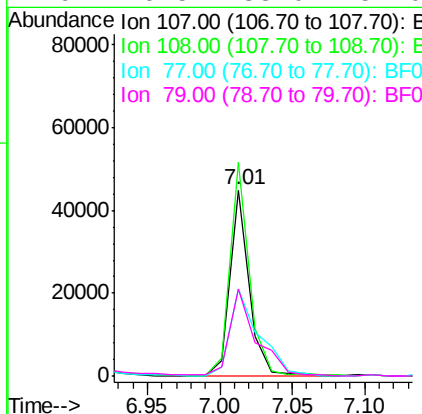
Manual Integrations
APPROVED

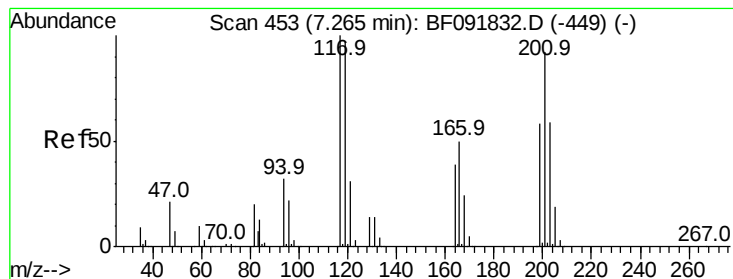
sohil
12/22/2016 7:08:29 PM



#17
2-Methylphenol
Concen: 2.84 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	93.0	139.6	
77	46.8	39.8	59.8	
79	46.5	38.0	57.0	





#18

Hexachloroethane

Concen: 2.66 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

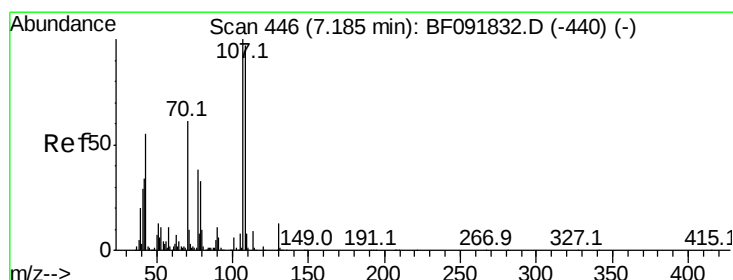
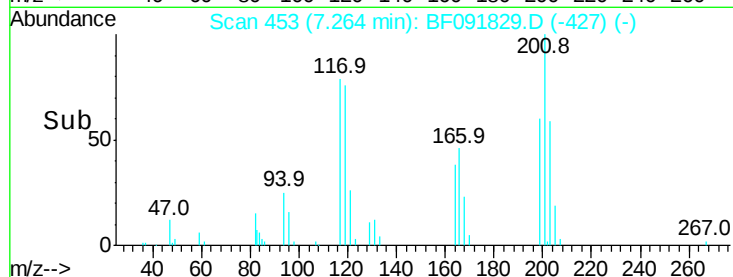
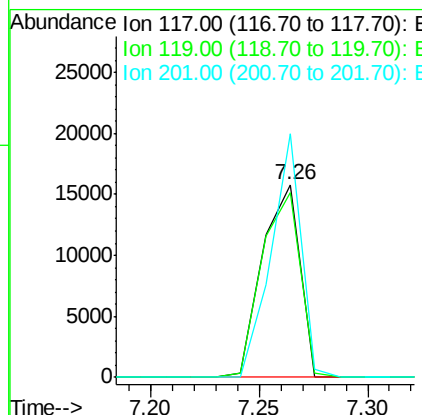
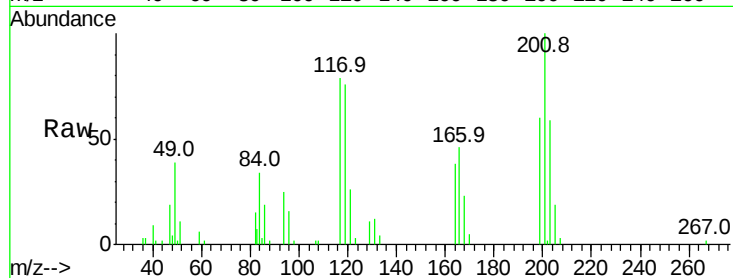
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.1	117.1
201	126.4	78.6	117.8#

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#19

n-Nitroso-di-n-propylamine

Concen: 3.07 ng

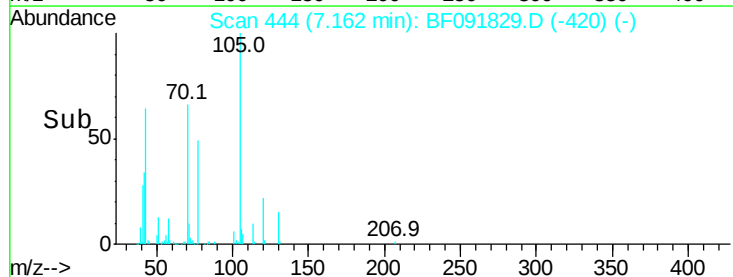
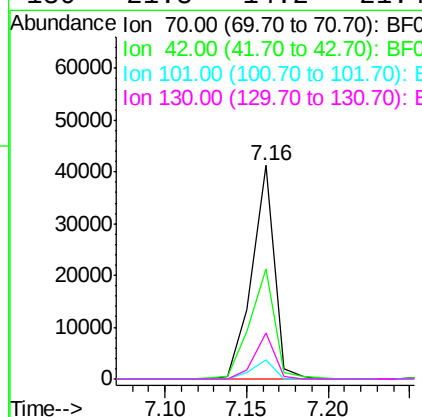
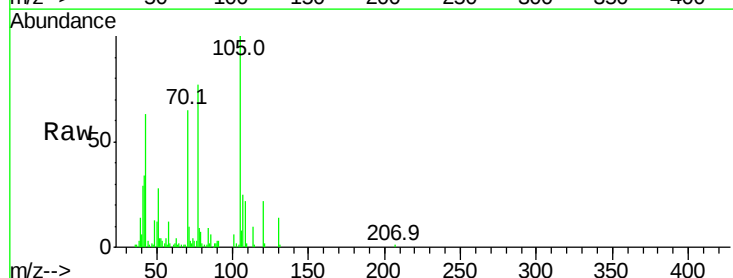
RT: 7.16 min Scan# 444

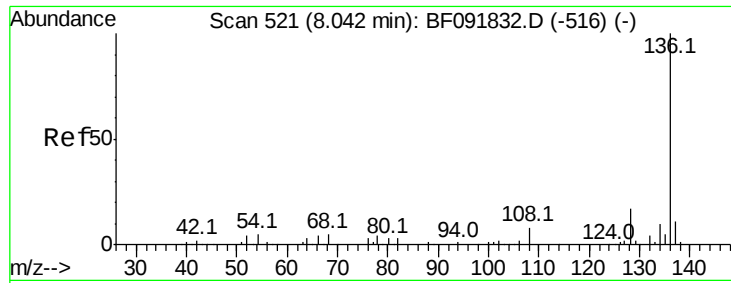
Delta R.T. -0.02 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.7	49.4	74.0
101	9.0	7.4	11.2
130	21.8	14.2	21.4#





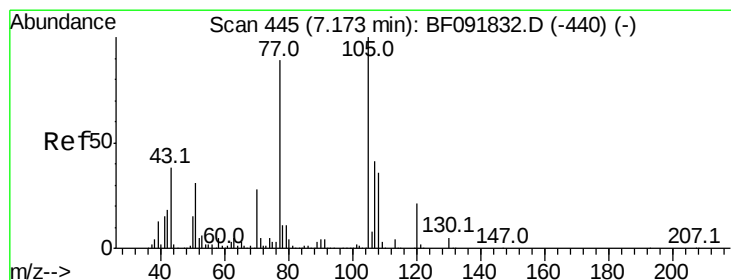
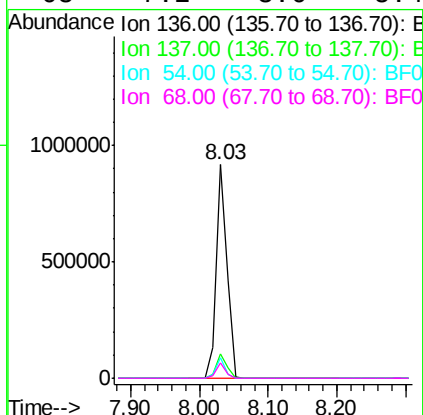
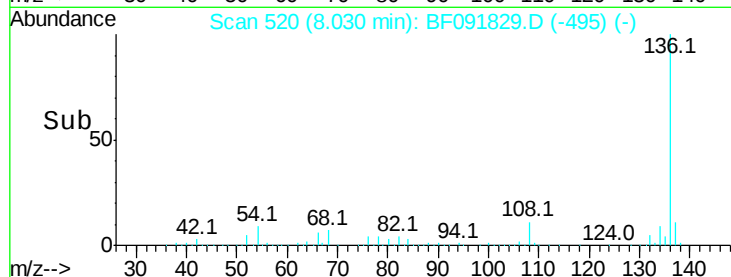
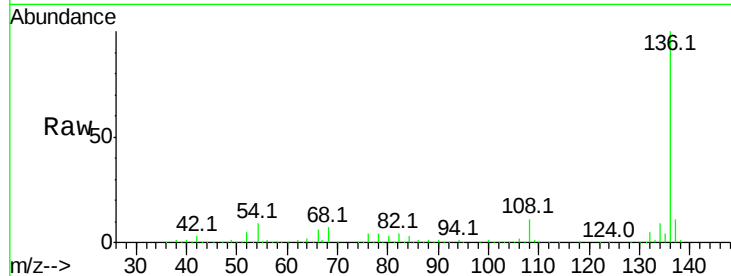
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.3	4.5	6.7#
68	7.2	3.6	5.4#

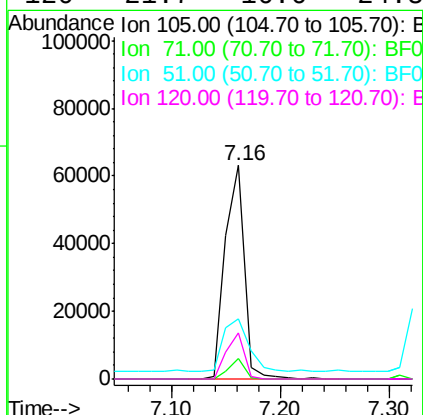
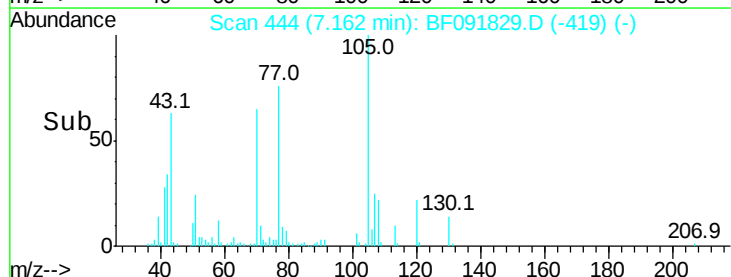
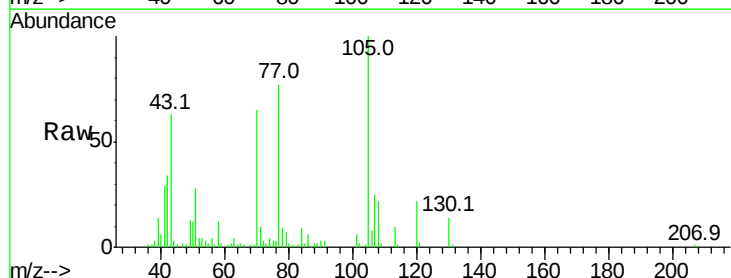
Manual Integrations
APPROVED

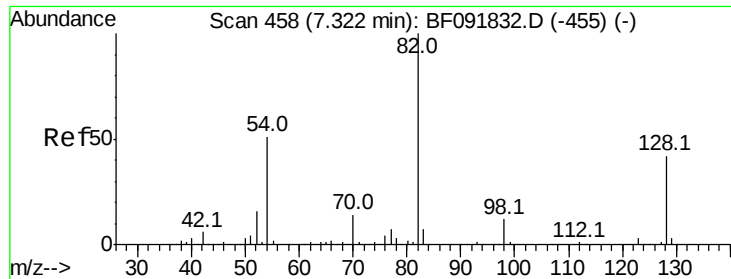
sohil
12/22/2016 7:08:29 PM



#22
Acetophenone
Concen: 3.12 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.7	3.2	4.8#
51	28.1	26.2	39.4
120	21.7	16.6	24.8





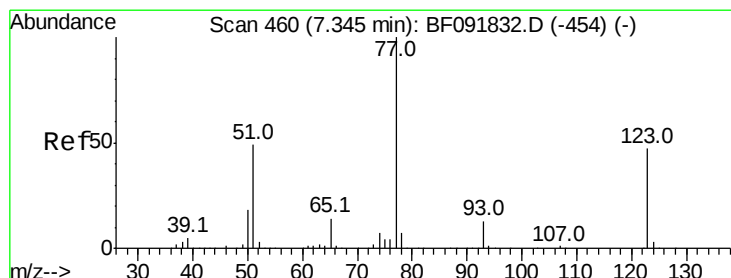
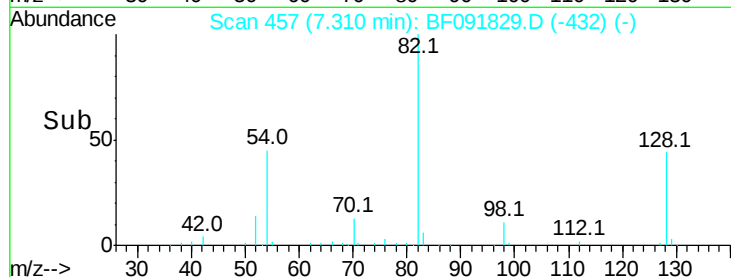
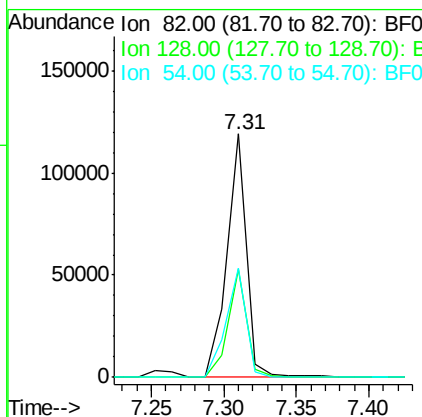
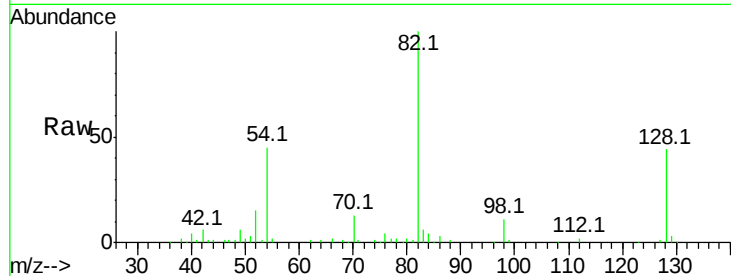
#23
 Nitrobenzene-d5
 Concen: 6.30 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	34.6	52.0	
54	45.1	39.5	59.3	

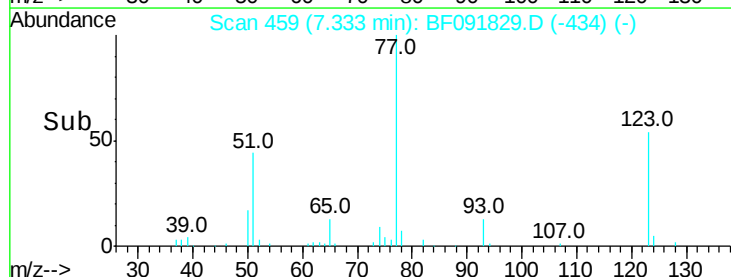
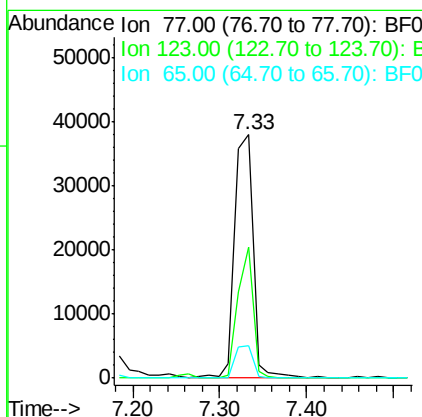
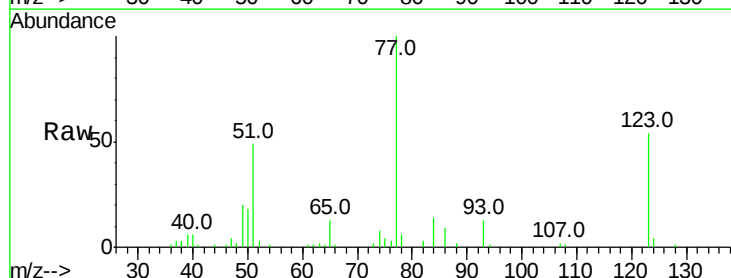
Manual Integrations
 APPROVED

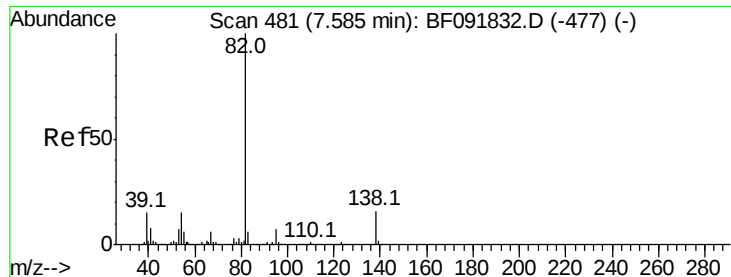
sohil
 12/22/2016 7:08:29 PM



#24
 Nitrobenzene
 Concen: 2.95 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.8	33.0	49.4#	
65	13.1	11.2	16.8	





#25

Isophorone

Concen: 2.94 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

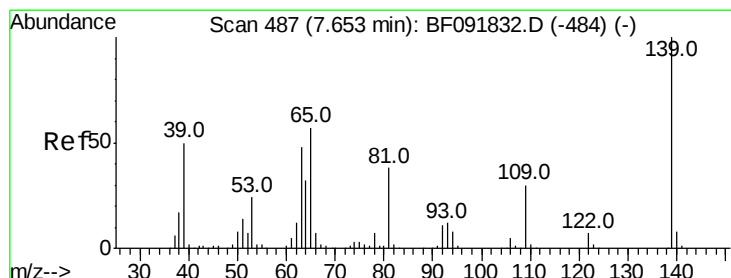
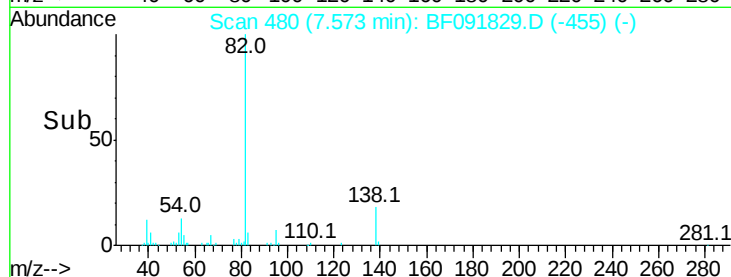
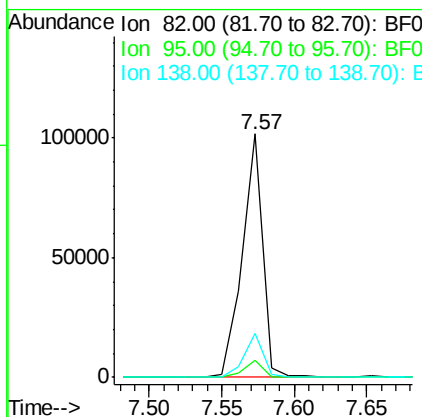
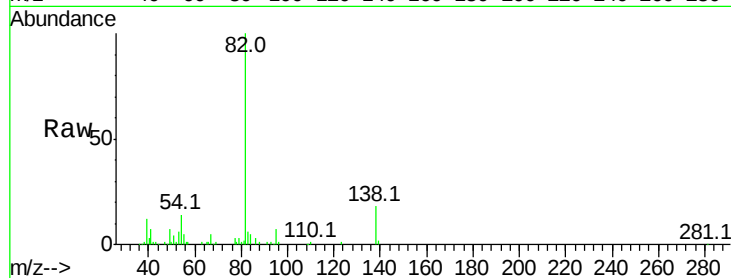
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	99316
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	17.8	14.6	22.0

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#26

2-Nitrophenol

Concen: 2.93 ng

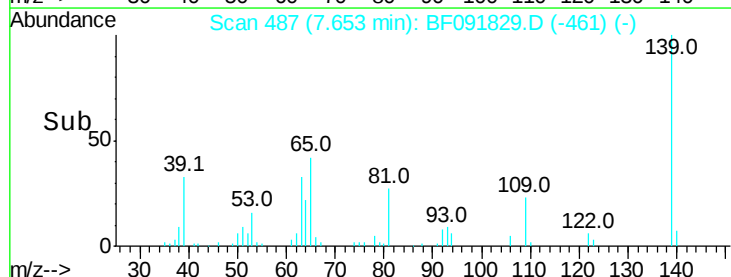
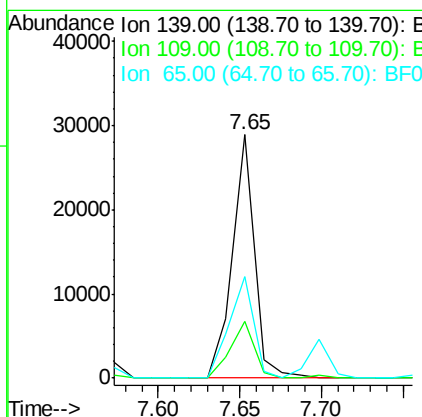
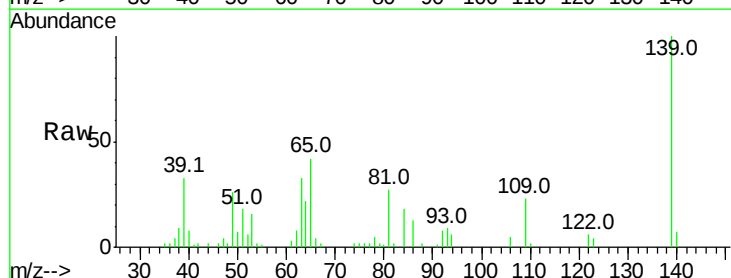
RT: 7.65 min Scan# 487

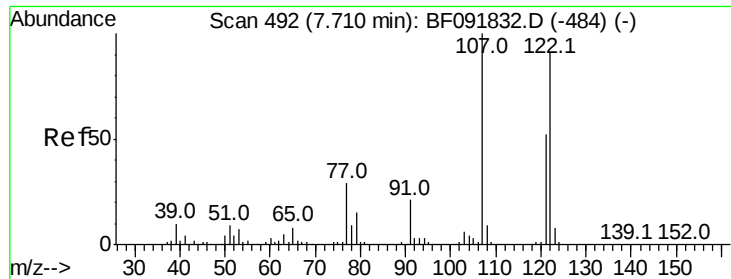
Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:	139	Resp:	26880
Ion Ratio	Lower	Upper	
139	100		
109	23.3	23.3	34.9
65	41.5	42.7	64.1#





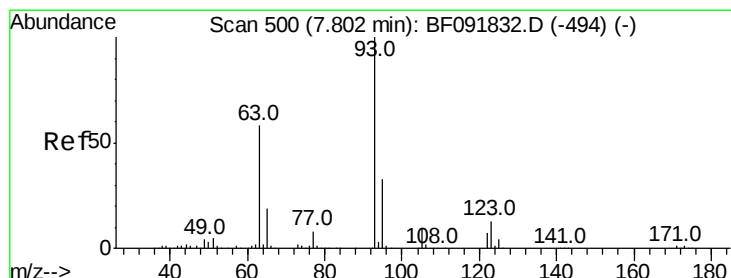
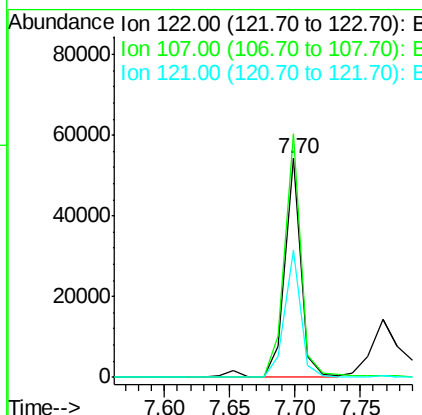
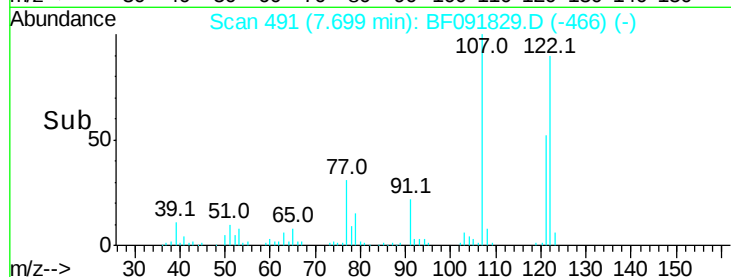
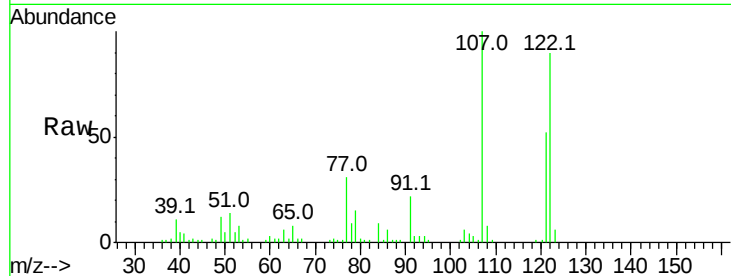
#27
 2,4-Dimethylphenol
 Concen: 3.23 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	94.1	141.1
121	57.9	46.0	69.0

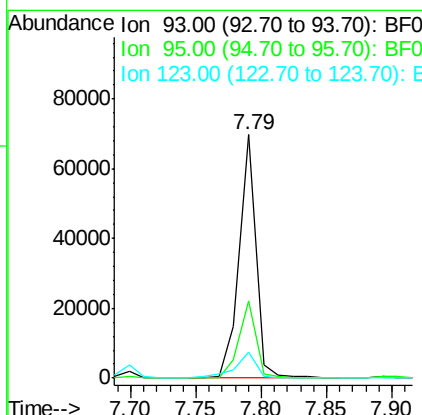
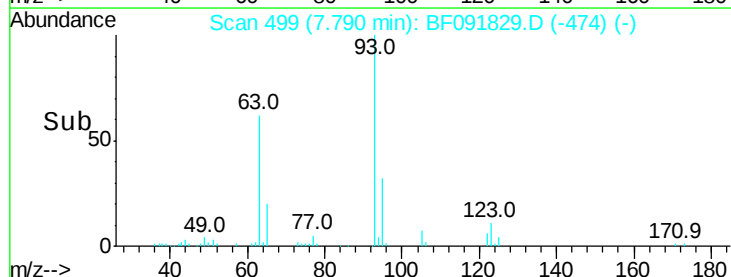
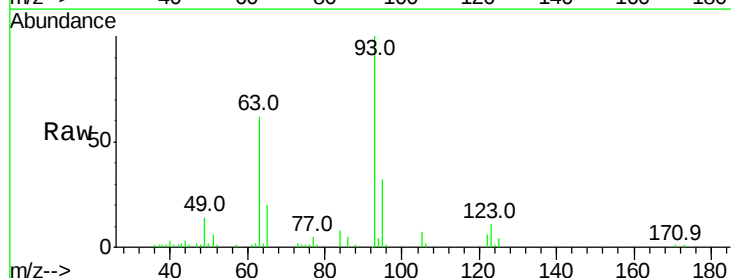
Manual Integrations
 APPROVED

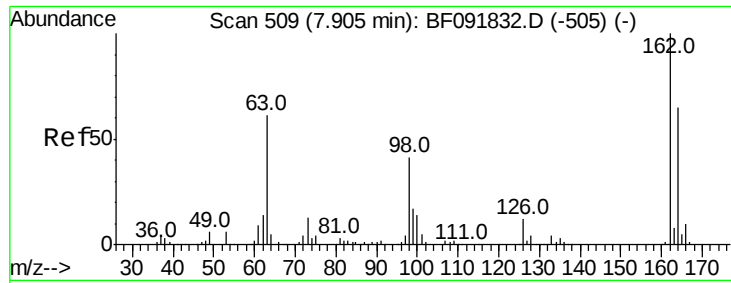
sohil
 12/22/2016 7:08:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.14 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	10.9	8.6	13.0





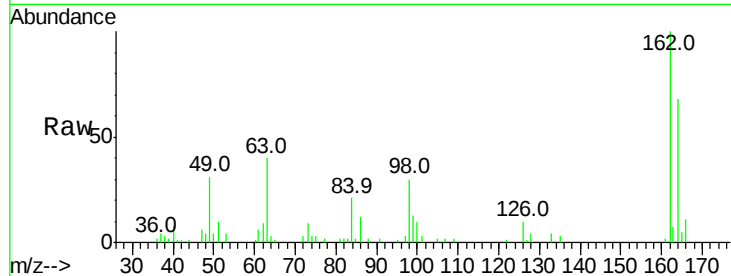
#29
 2,4-Dichlorophenol
 Concen: 2.89 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

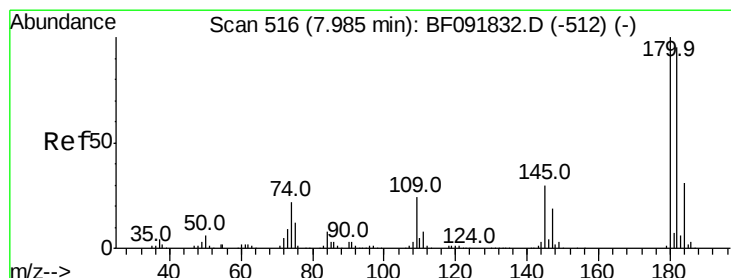
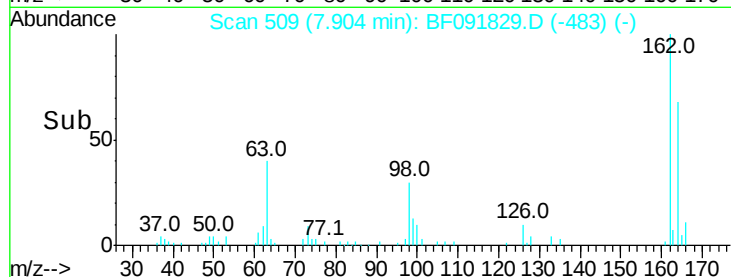
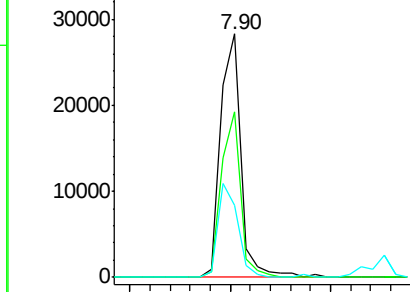
Tot Ion	Ratio	Resp	Lower	Upper
162	100	39832		
164	67.8	46.8	86.8	
98	29.7	9.1	49.1	

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM

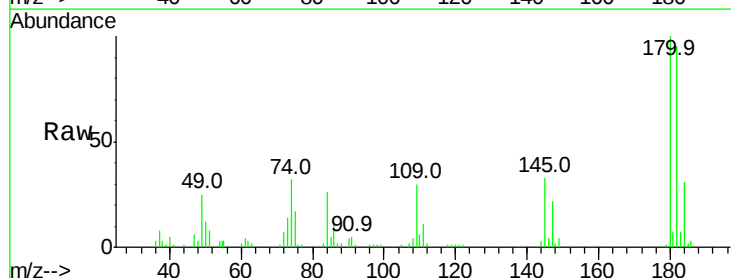


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

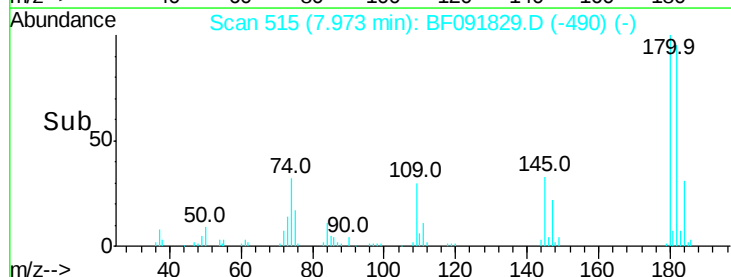
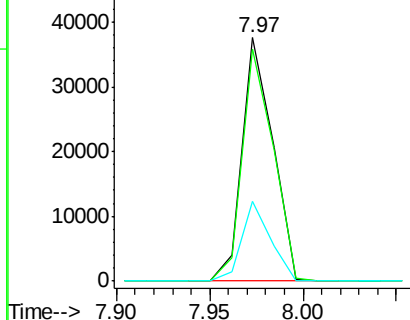


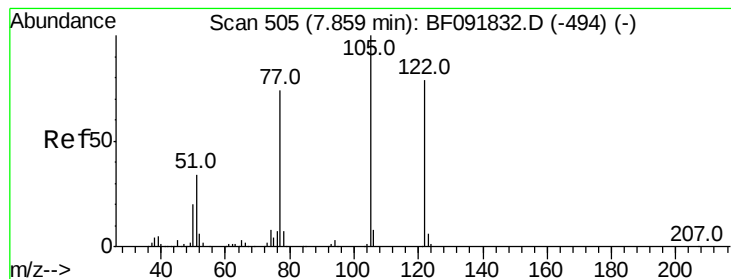
#30
 1,2,4-Trichlorobenzene
 Concen: 2.87 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	42905		
182	95.5	78.2	117.4	
145	32.7	21.6	32.4	



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





#32

Benzoic acid

Concen: 2.71 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.09 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

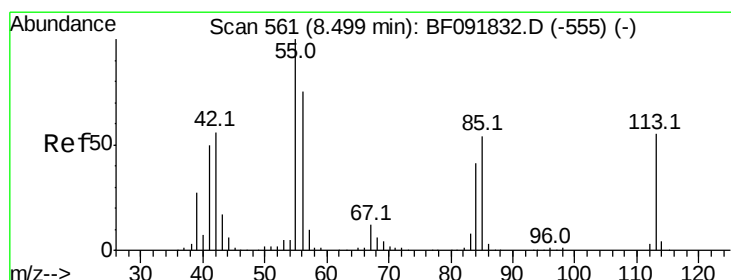
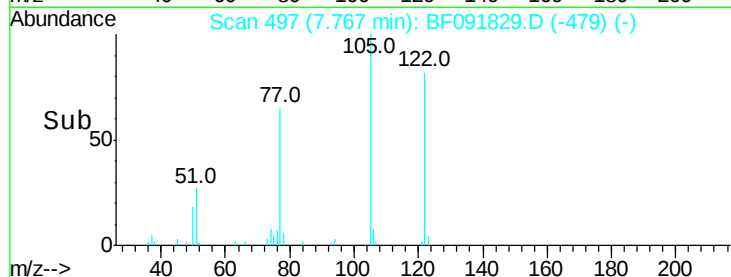
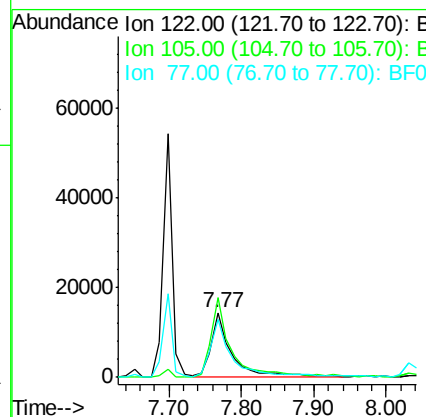
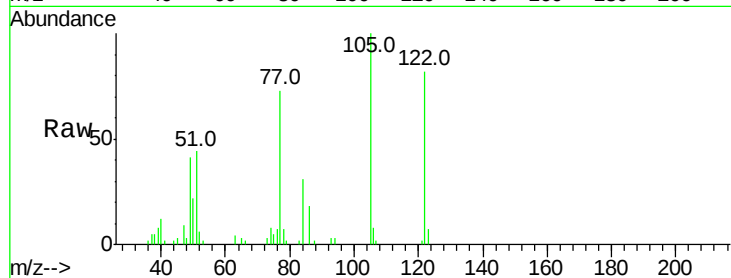
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
105	122.7	107.2	147.2	
77	89.3	74.5	114.5	

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#35

Caprolactam

Concen: 2.77 ng

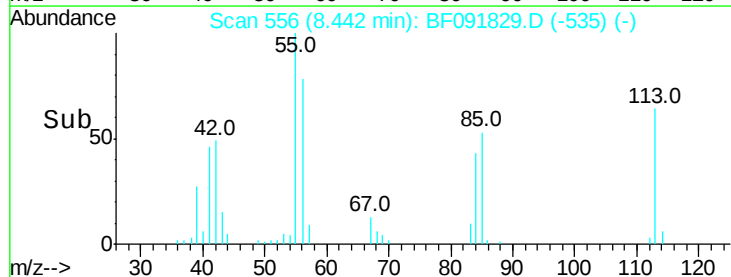
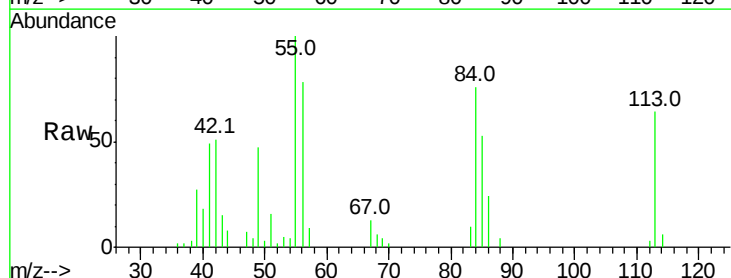
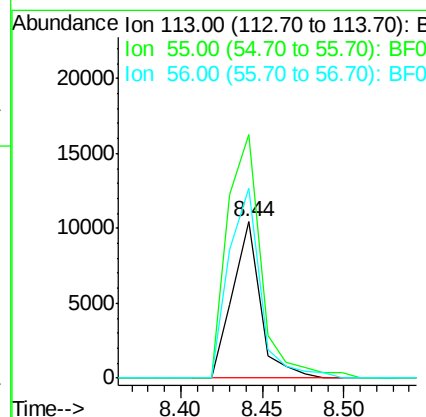
RT: 8.44 min Scan# 556

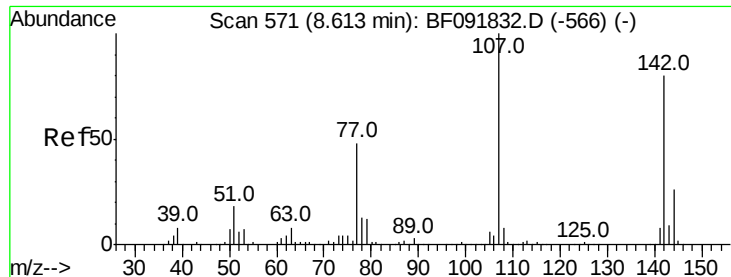
Delta R.T. -0.06 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
113	100			
55	155.8	119.2	159.2	
56	121.9	83.8	123.8	





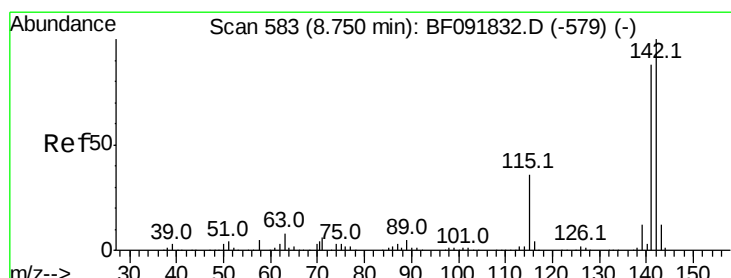
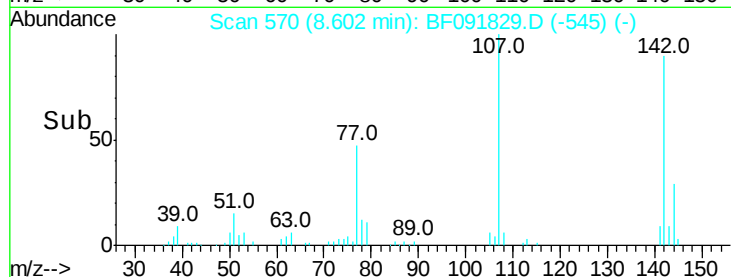
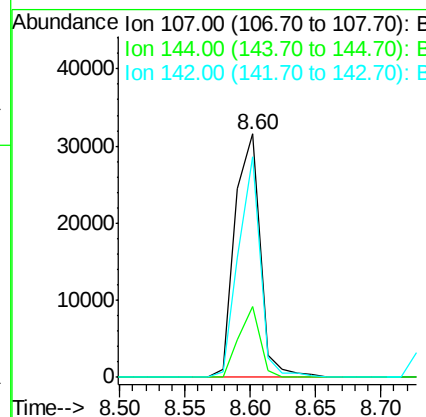
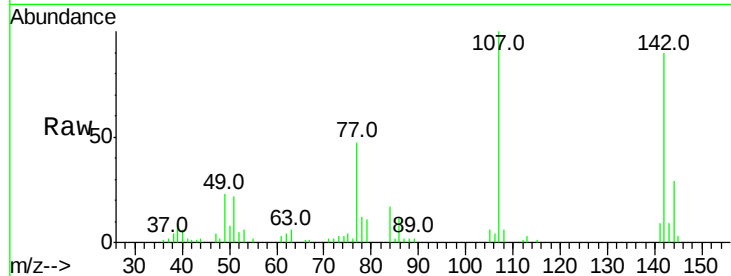
#36
 4-Chloro-3-methylphenol
 Concen: 2.79 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	29.2	19.3	28.9#
142	90.3	59.0	88.6#

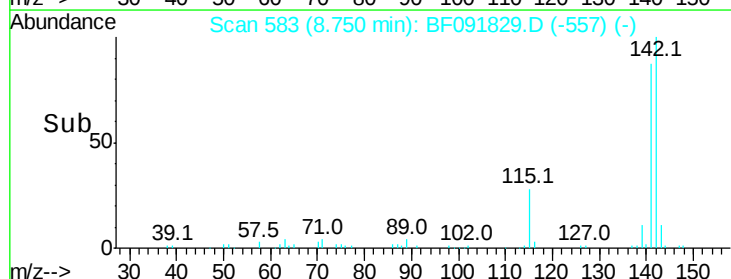
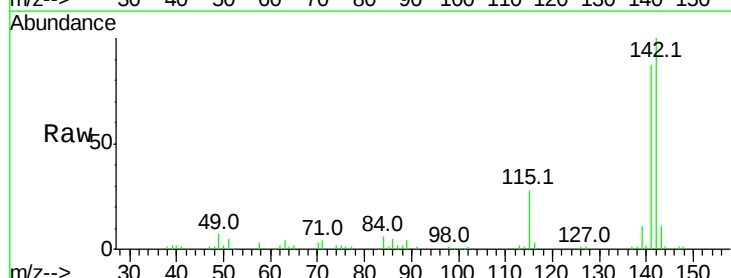
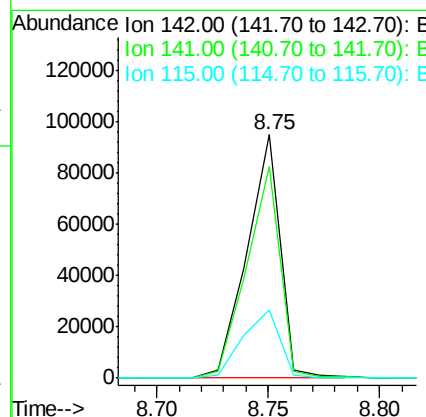
Manual Integrations
 APPROVED

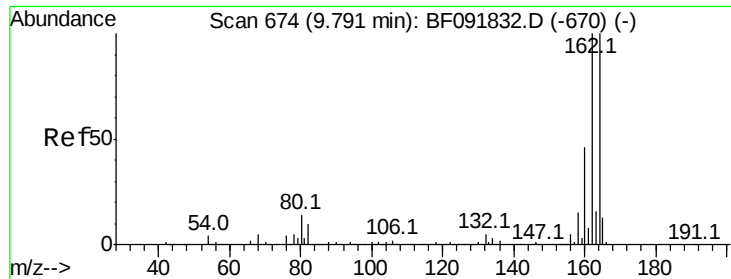
sohil
 12/22/2016 7:08:29 PM



#37
 2-Methylnaphthalene
 Concen: 3.25 ng m
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.0	106.6
115	28.1	28.3	42.5#





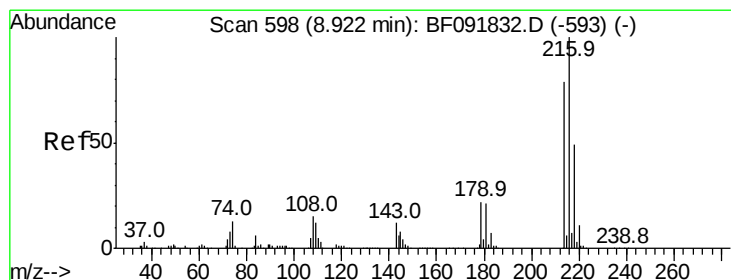
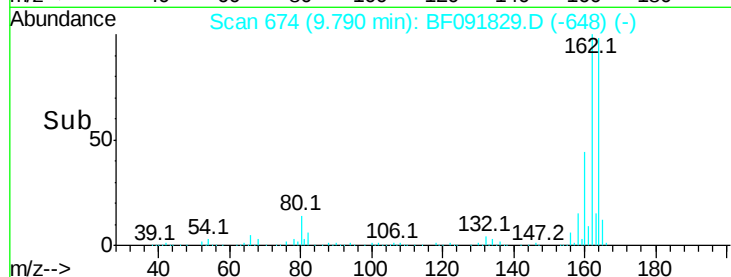
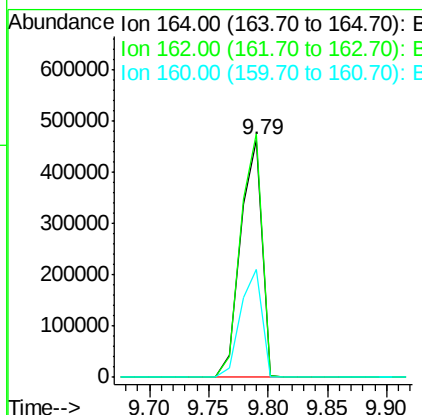
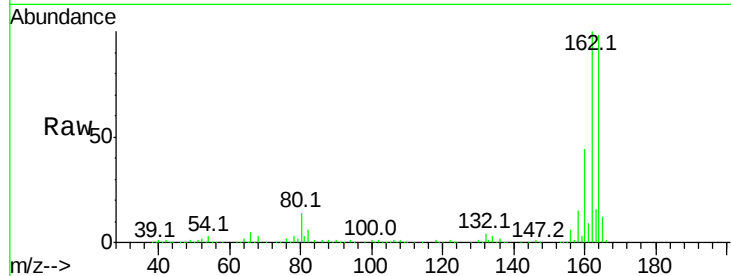
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	45.2	36.9	55.3

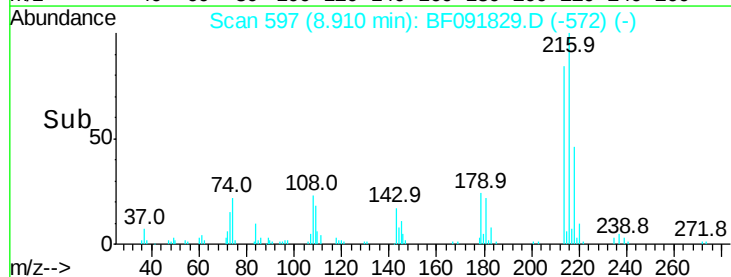
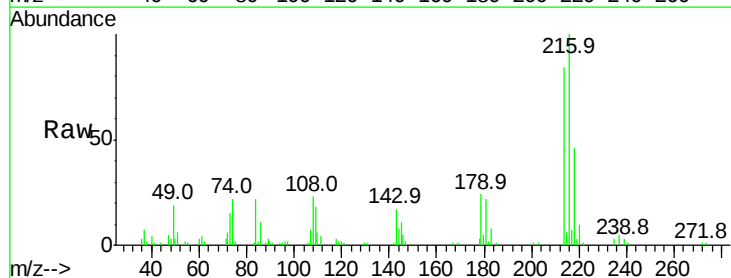
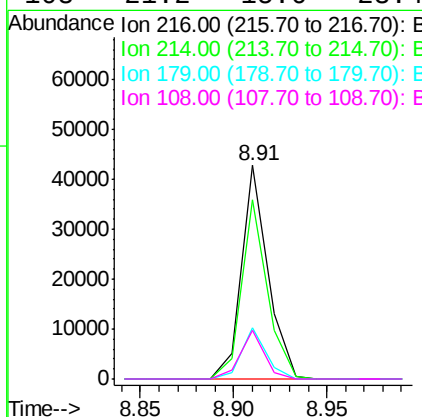
Manual Integrations
APPROVED

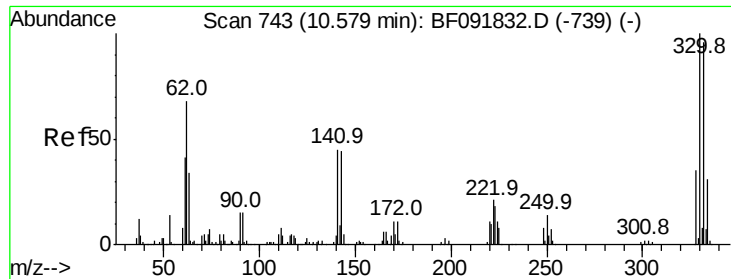
sohil
12/22/2016 7:08:29 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.91 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.0	63.4	95.0
179	22.7	17.4	26.2
108	21.2	15.6	23.4





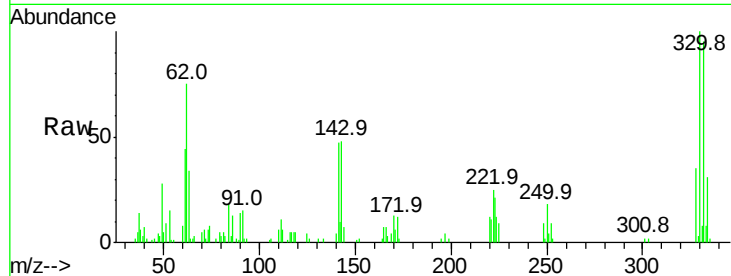
#41
 2,4,6-Tribromophenol
 Concen: 5.83 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

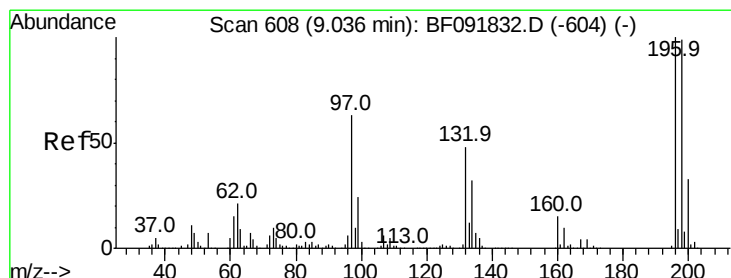
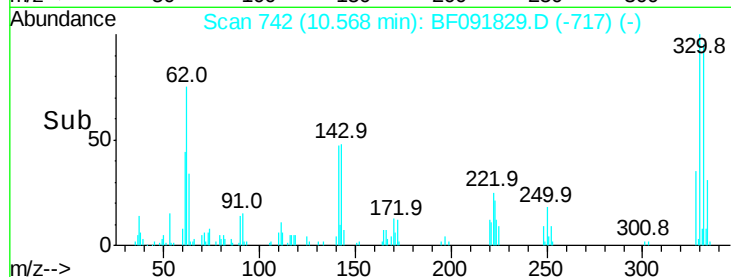
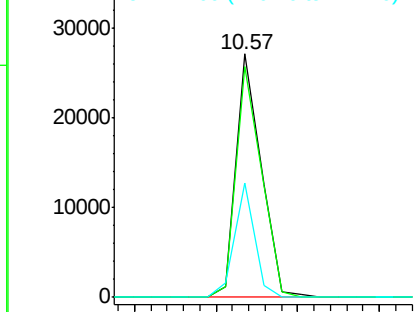
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	37.4	34.1	51.1

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM



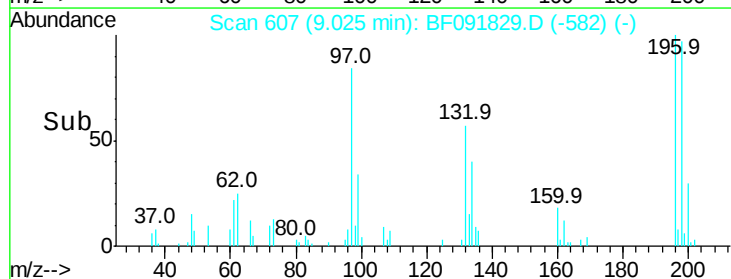
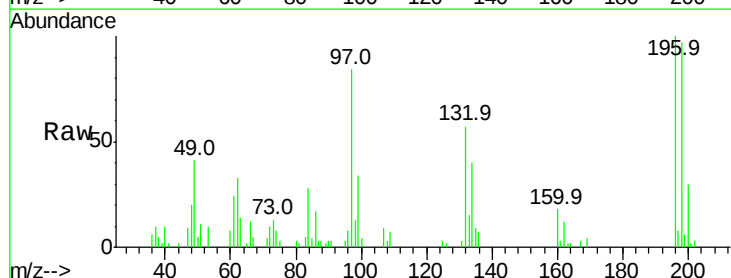
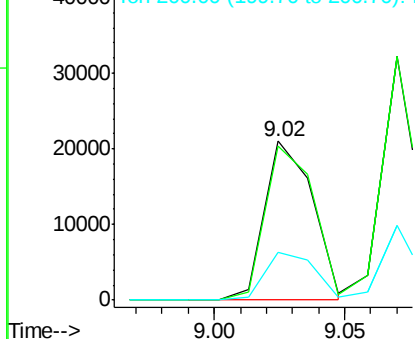
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

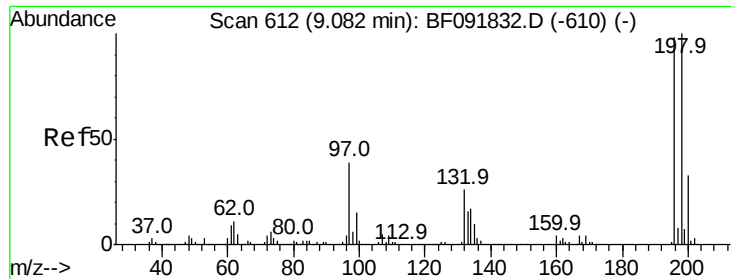


#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	82.1	123.1
200	30.0	27.0	40.4

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





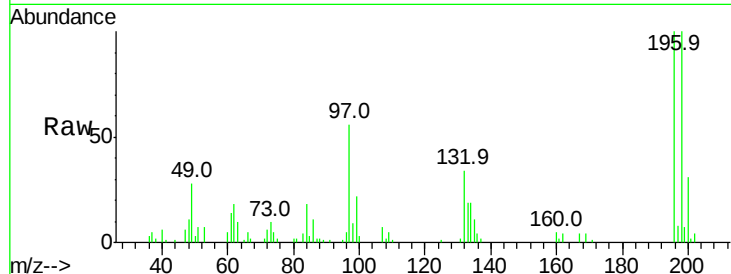
#43
 2,4,5-Trichlorophenol
 Concen: 3.08 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

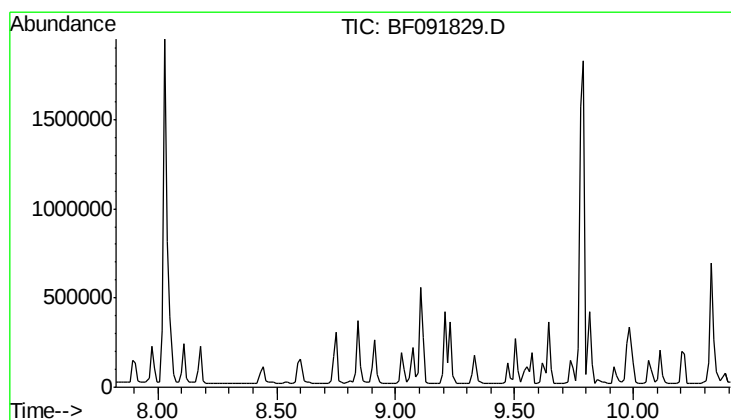
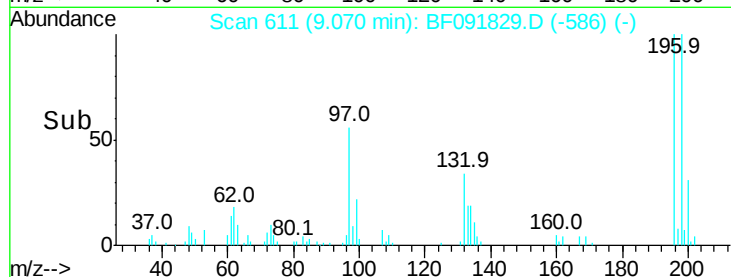
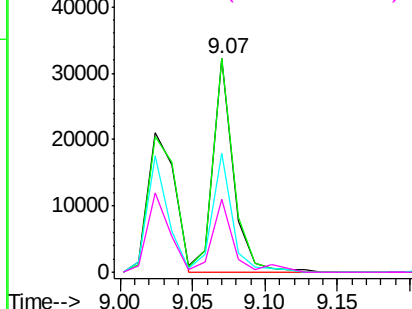
Tot Ion:	196	Resp:	31378
Ion Ratio	Lower	Upper	
196	100		
198	100.0	79.4	119.2
97	55.7	51.5	77.3
132	34.0	27.4	41.2

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM



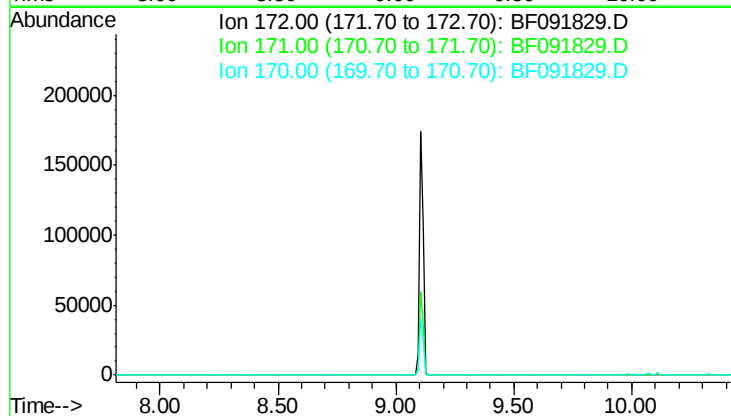
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

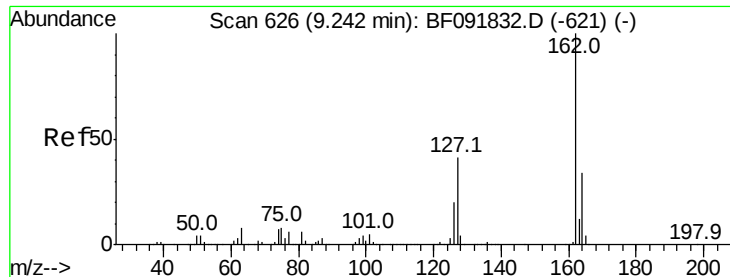


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.12 min

Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.7
170	25.3





#46

2-Chloronaphthalene

Concen: 3.07 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

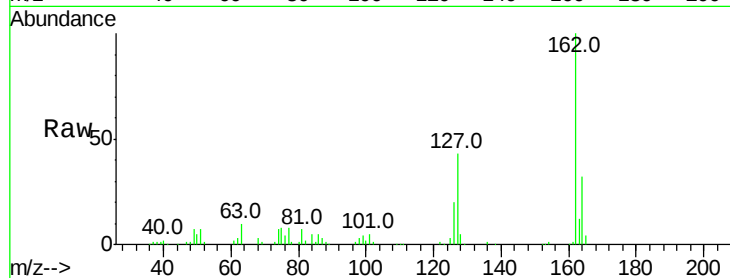
ClientSampleId :

SSTDICC02.5

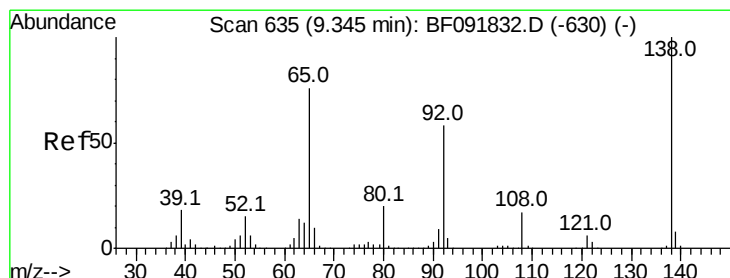
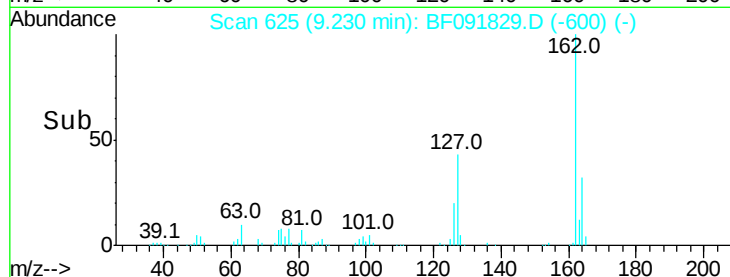
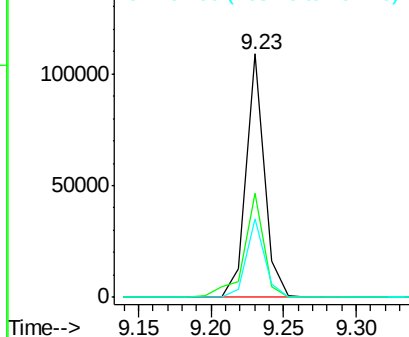
Tot Ion:	162	Resp:	95719
Ion Ratio	Lower	Upper	
162	100		
127	42.7	30.7	46.1
164	32.3	27.6	41.4

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



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: 2.65 ng

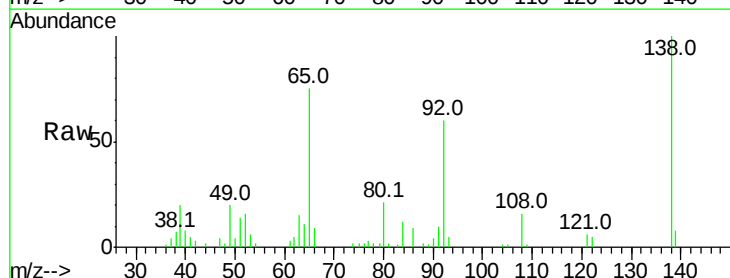
RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

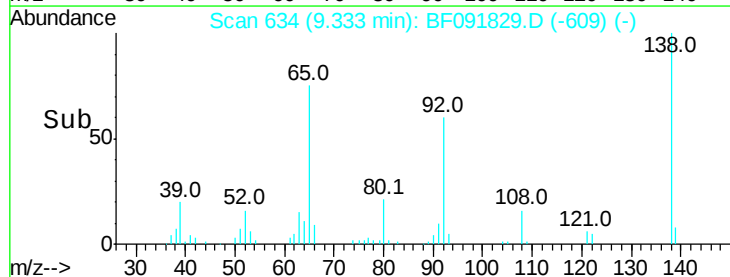
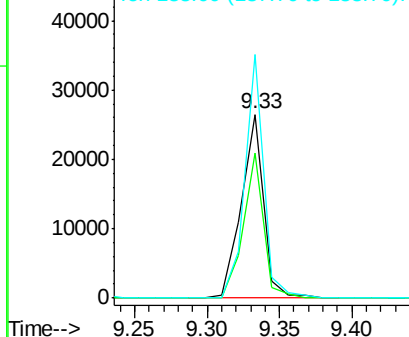
Lab File: BF091829.D

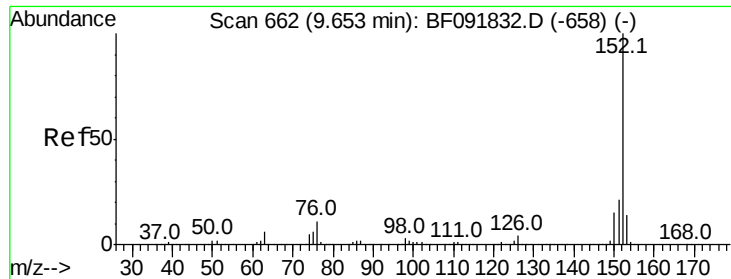
Acq: 21 Dec 2016 12:15

Tgt Ion:	65	Resp:	28243
Ion Ratio	Lower	Upper	
65	100		
92	79.1	53.9	80.9
138	132.7	76.8	115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 3.09 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

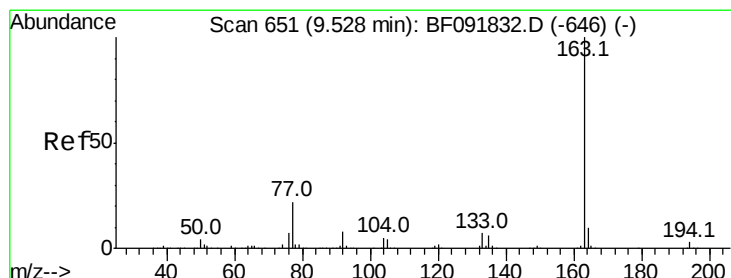
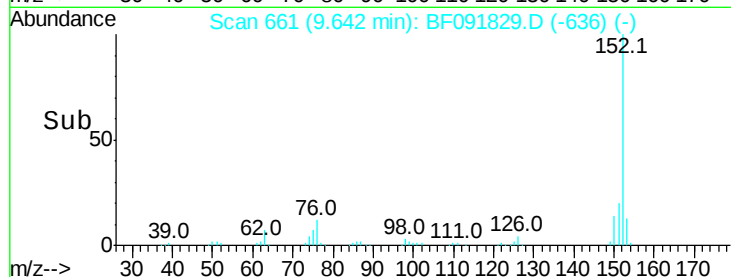
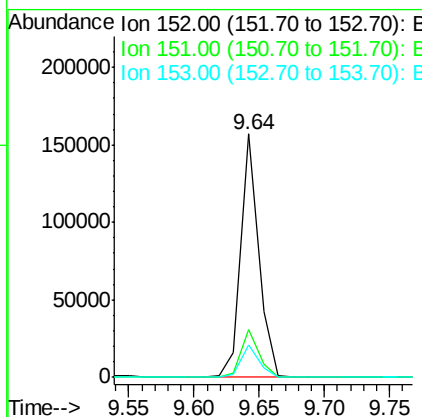
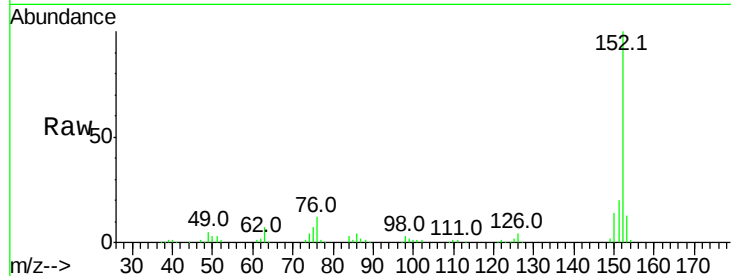
ClientSampleId :

SSTDICC02.5

Tot Ion:	152	Resp:	149360
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.9	25.3
153	13.4	11.4	17.2

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#49

Dimethylphthalate

Concen: 2.85 ng

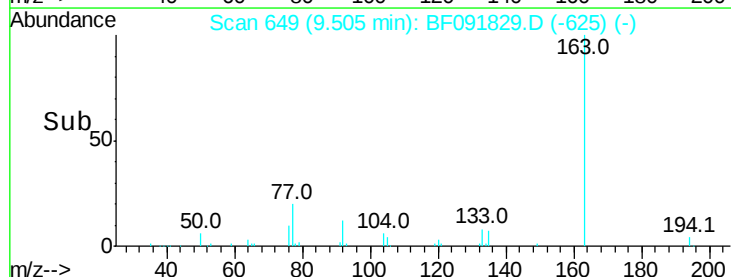
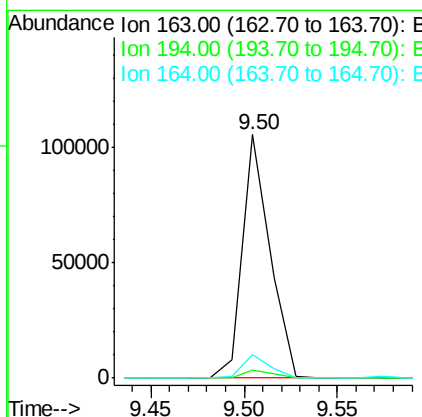
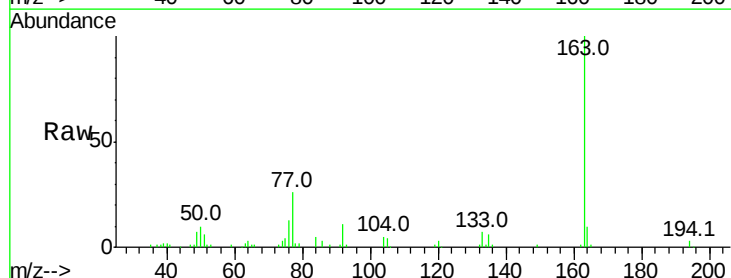
RT: 9.50 min Scan# 649

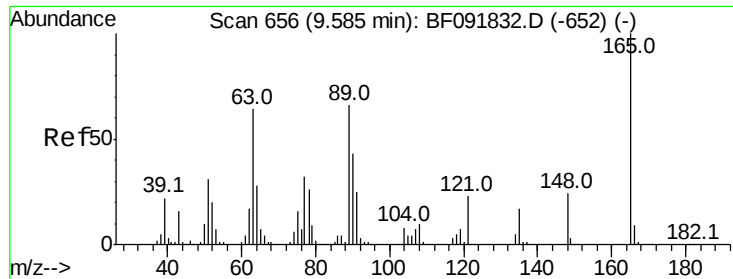
Delta R.T. -0.02 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:	163	Resp:	108245
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.0	4.4
164	9.9	8.0	12.0





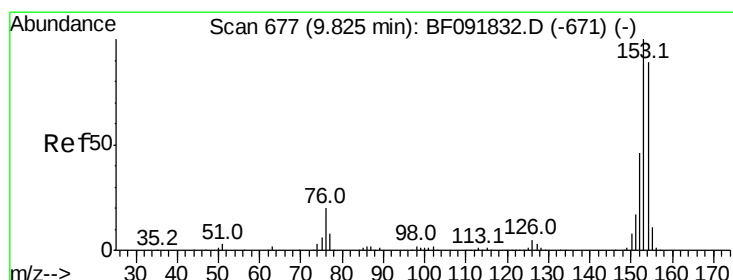
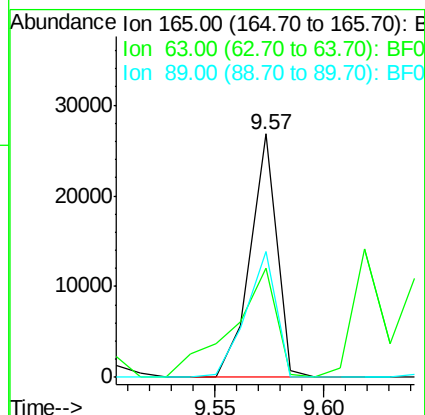
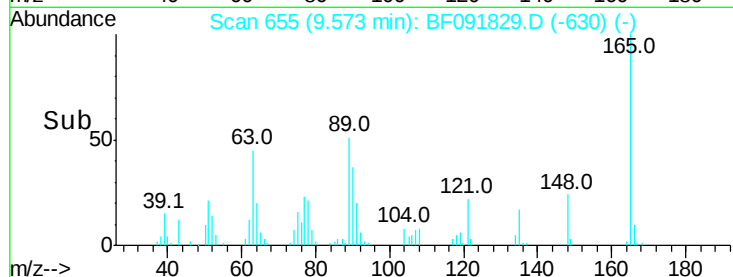
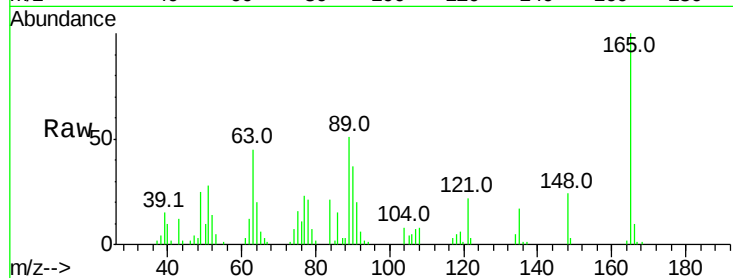
#50
2,6-Dinitrotoluene
Concen: 2.74 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.9	36.2	54.4
89	51.5	40.2	60.4

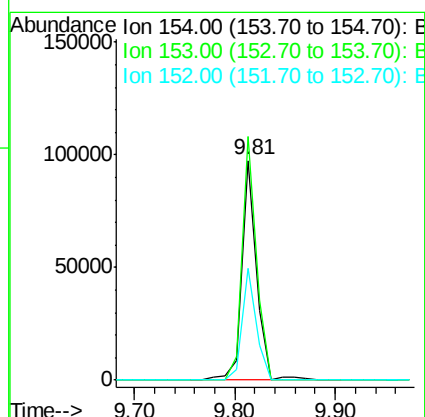
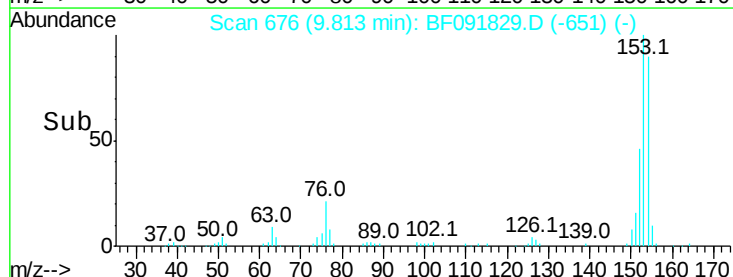
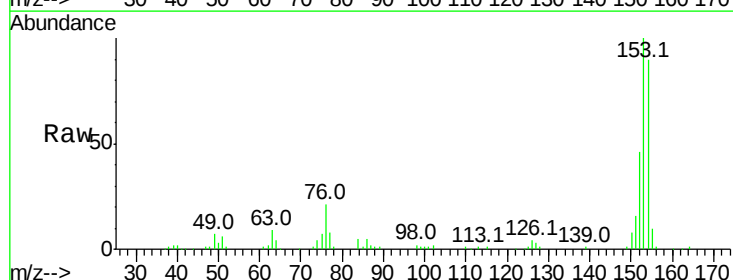
Manual Integrations
APPROVED

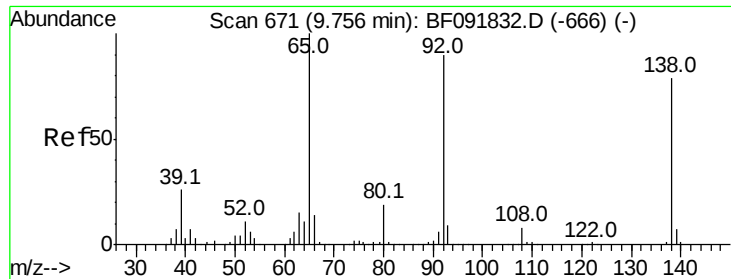
sohil
12/22/2016 7:08:29 PM



#51
Acenaphthene
Concen: 2.99 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	88.6	133.0
152	51.1	41.6	62.4





#52

3-Nitroaniline

Concen: 2.55 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

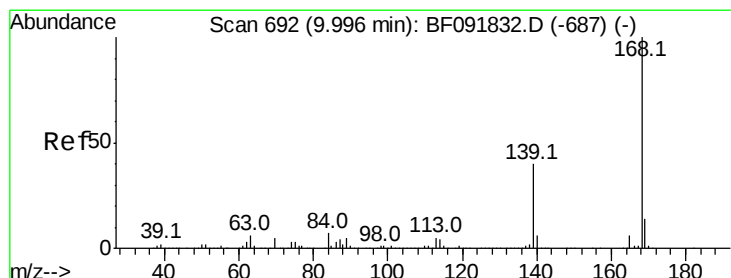
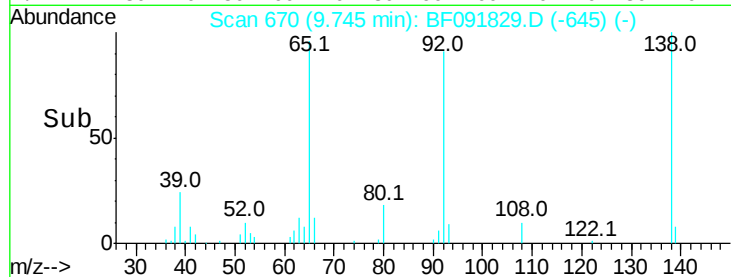
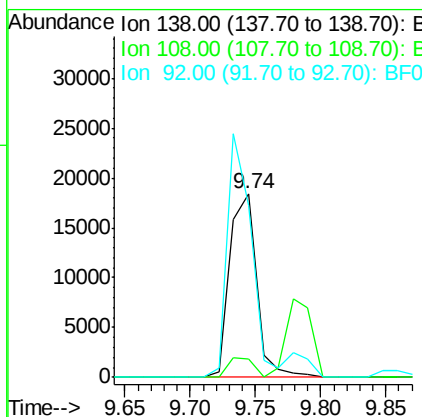
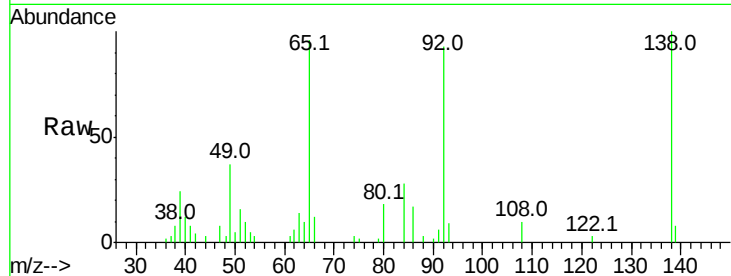
ClientSampleId :

SSTDICC02.5

Tot Ion:138	Resp:	26513
Ion Ratio	Lower	Upper
138	100	
108	10.0	8.5 12.7
92	93.3	97.8 146.8#

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#54

Dibenzofuran

Concen: 3.33 ng

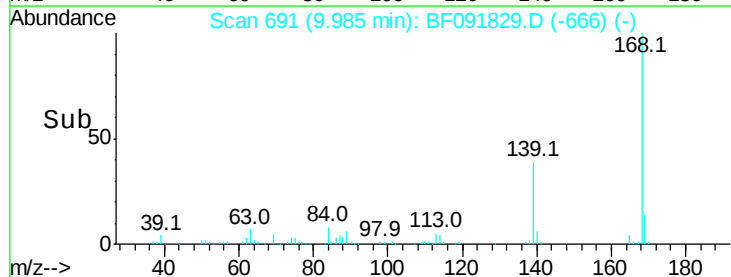
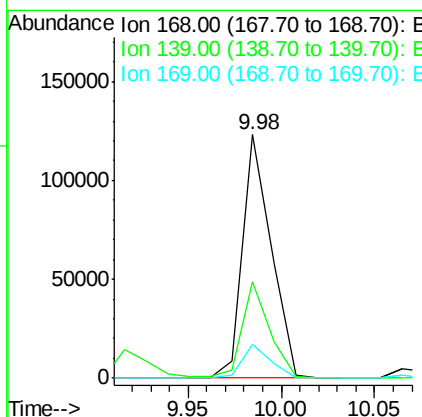
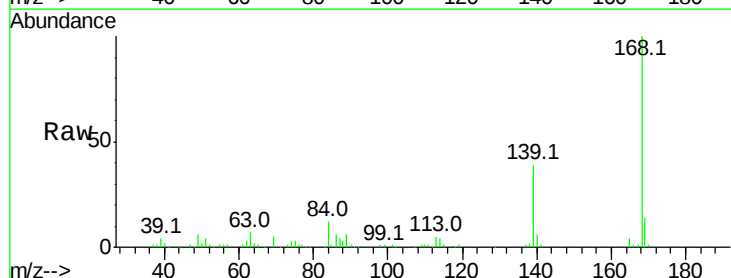
RT: 9.98 min Scan# 691

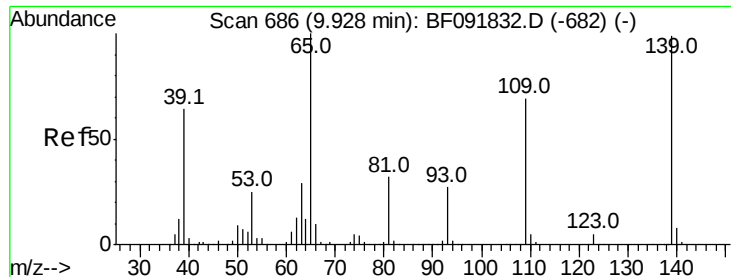
Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:168	Resp:	131475
Ion Ratio	Lower	Upper
168	100	
139	39.4	32.6 49.0
169	14.0	11.3 16.9





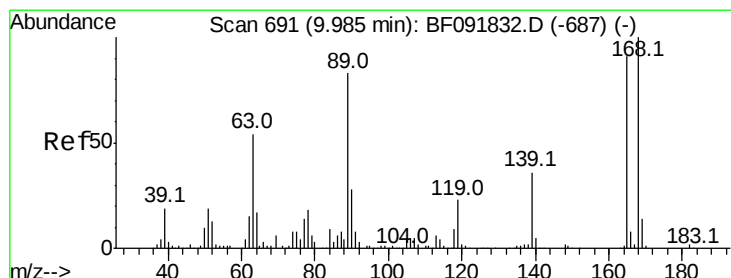
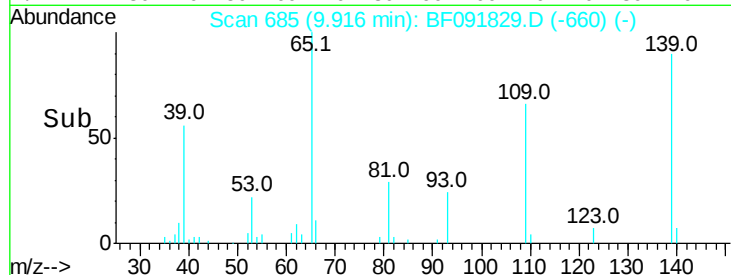
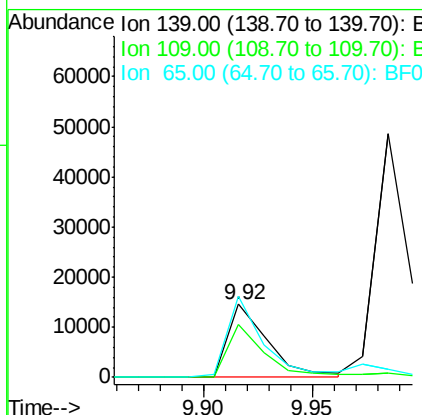
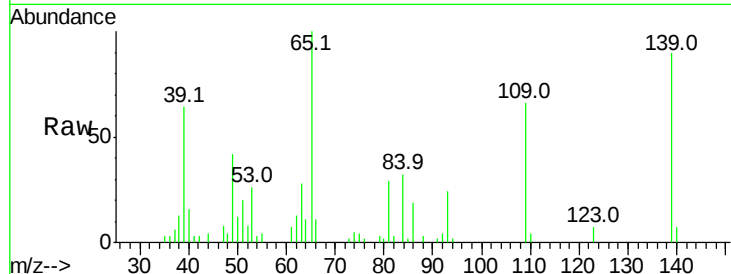
#55
4-Nitrophenol
Concen: 2.57 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.7	52.2	92.2
65	110.9	85.8	125.8

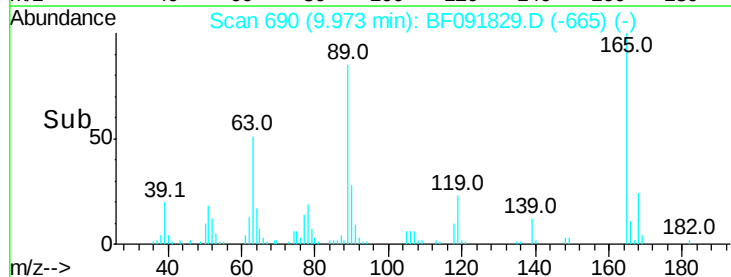
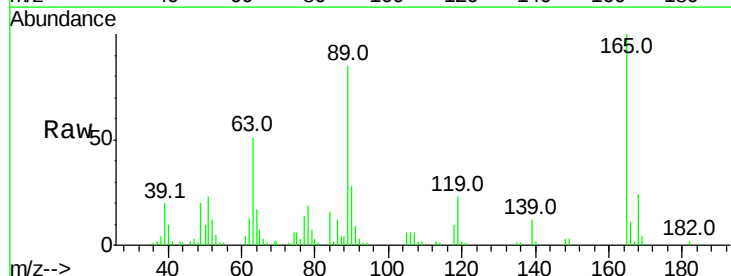
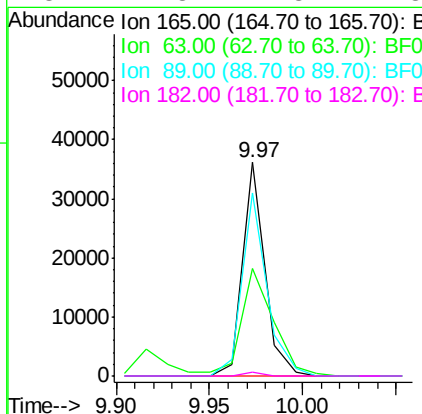
Manual Integrations
APPROVED

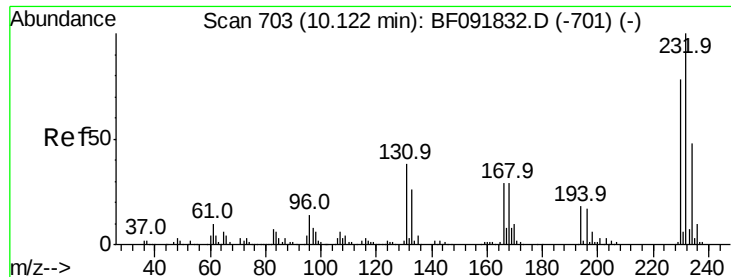
sohil
12/22/2016 7:08:29 PM



#56
2,4-Dinitrotoluene
Concen: 2.89 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	40.2	60.4
89	85.5	62.5	93.7
182	1.8	1.8	2.8#





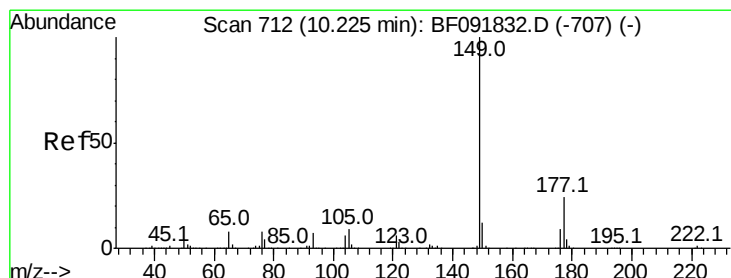
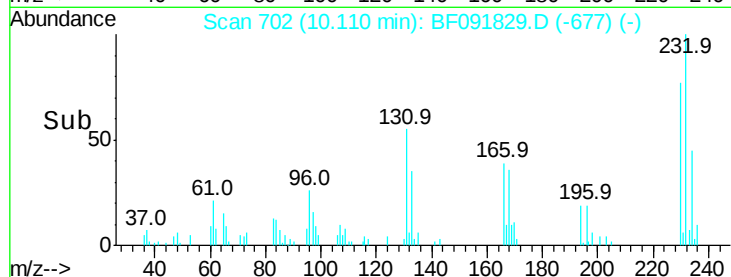
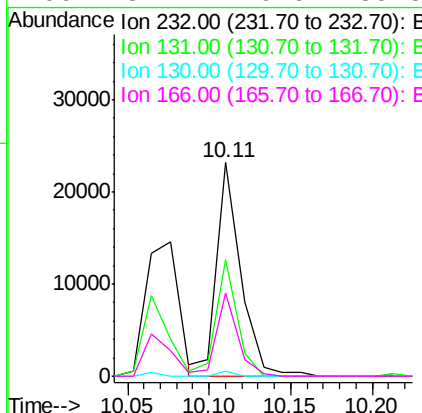
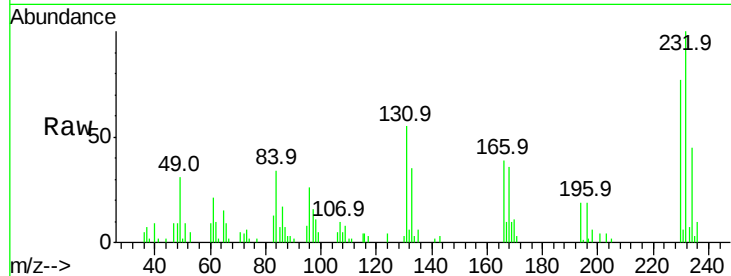
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.85 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
232	100	24026		
131	47.2		40.1	60.1
130	1.7		1.8	2.8#
166	34.2		26.6	39.8

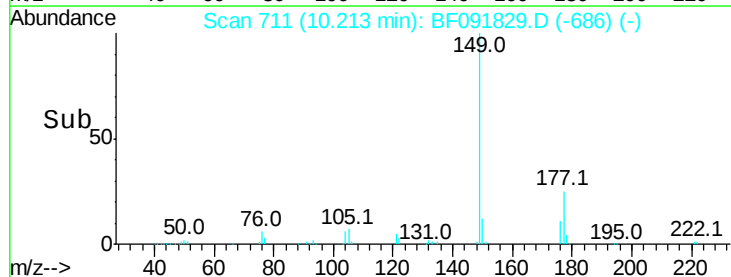
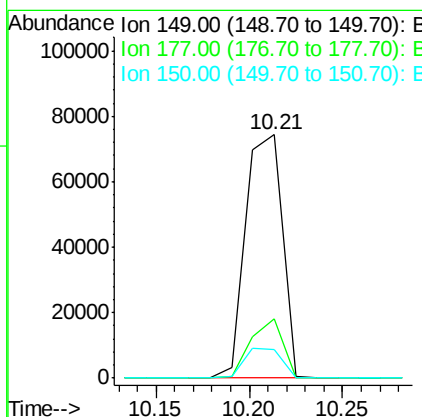
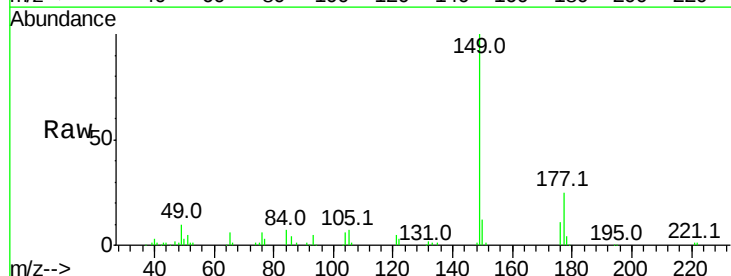
Manual Integrations
 APPROVED

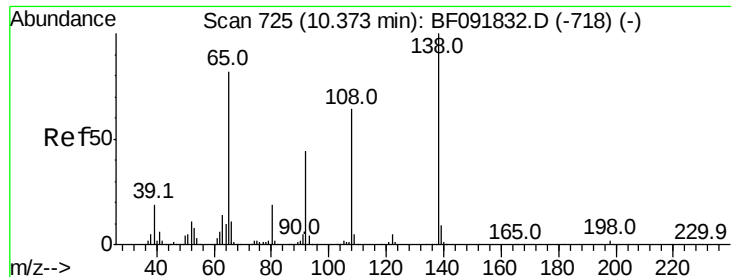
sohil
 12/22/2016 7:08:29 PM



#59
 Diethylphthalate
 Concen: 2.71 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	101447		
177	24.6		16.6	25.0
150	12.0		10.4	15.6





#61

4-Nitroaniline

Concen: 2.79 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:138 Resp: 27388

Ion Ratio Lower Upper

138 100

92 60.6 31.7 71.7

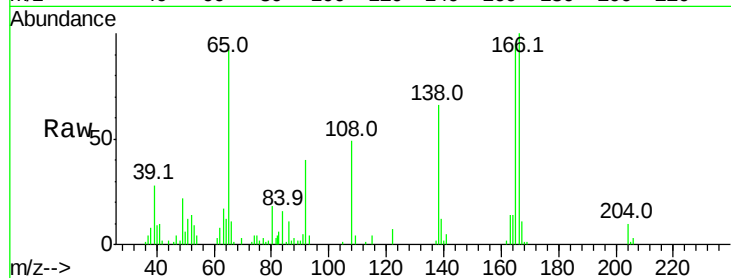
108 73.8 52.6 92.6

Manual Integrations

APPROVED

sohil

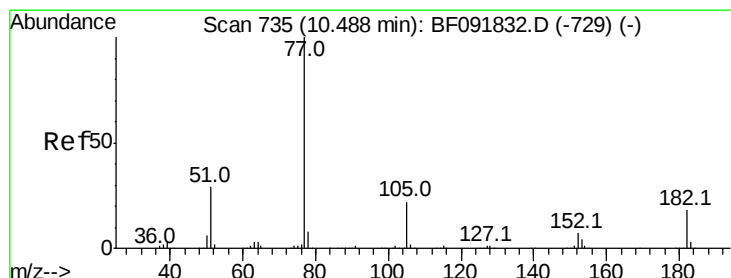
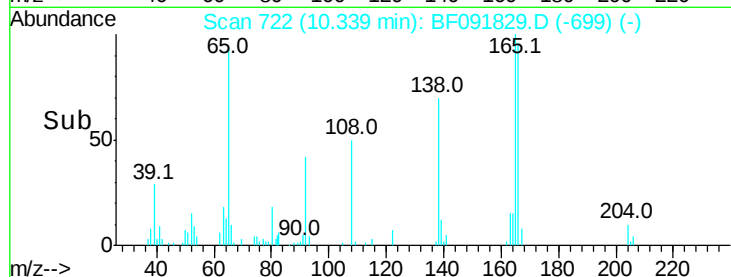
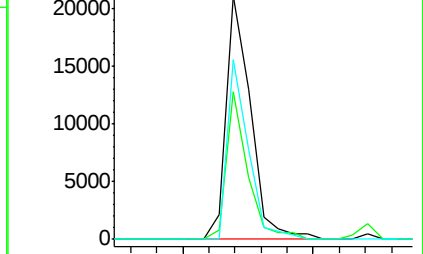
12/22/2016 7:08:29 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.88 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion: 77 Resp: 114528

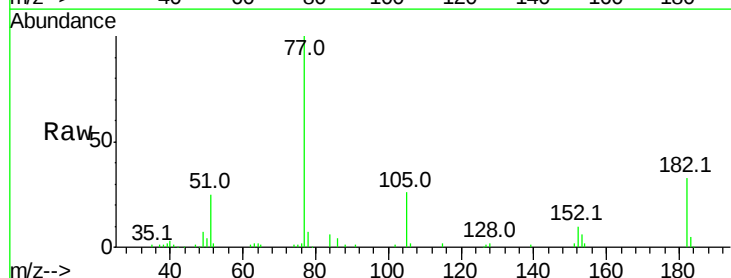
Ion Ratio Lower Upper

77 100

182 32.8 0.0 39.3

105 25.6 2.3 42.3

51 24.6 8.9 48.9

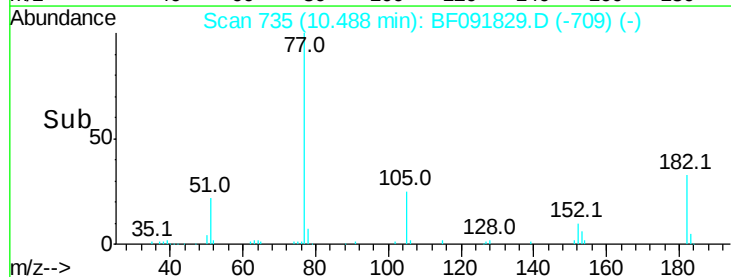
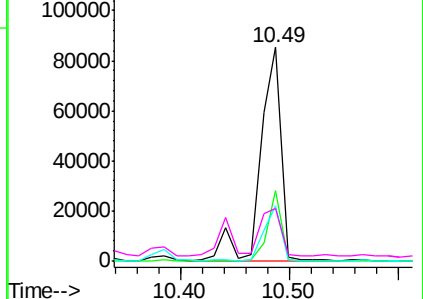


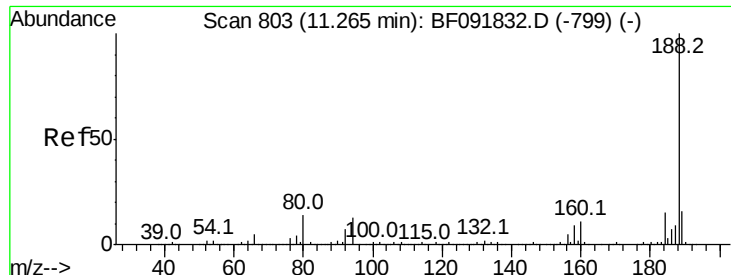
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





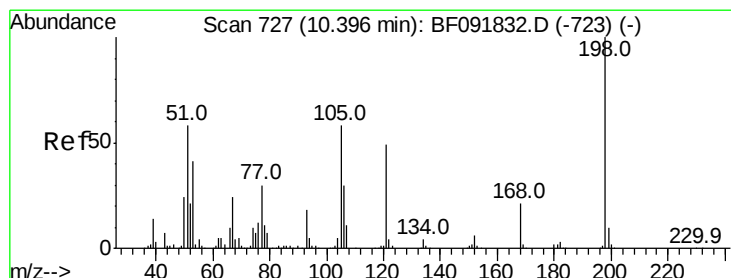
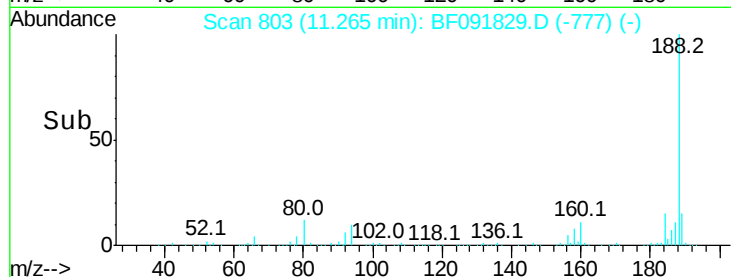
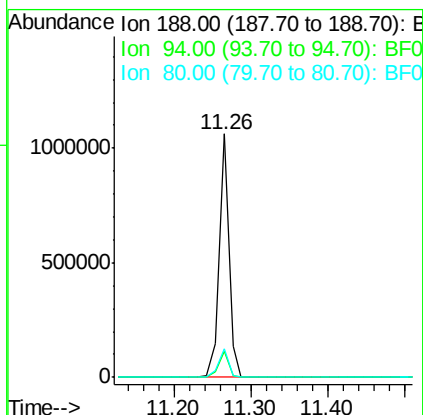
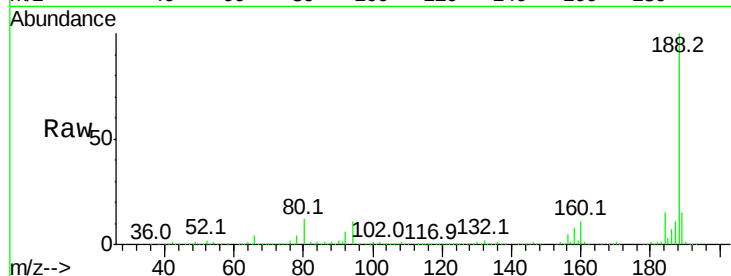
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	10.0	15.0	
80	11.8	11.2	16.8	

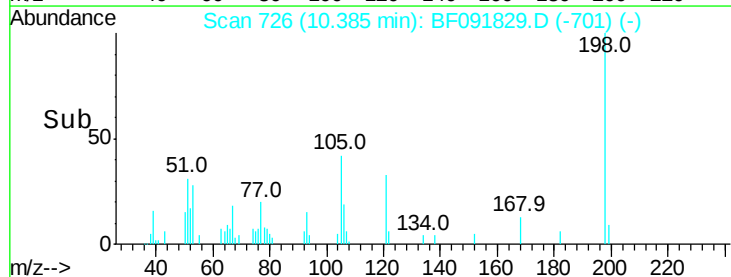
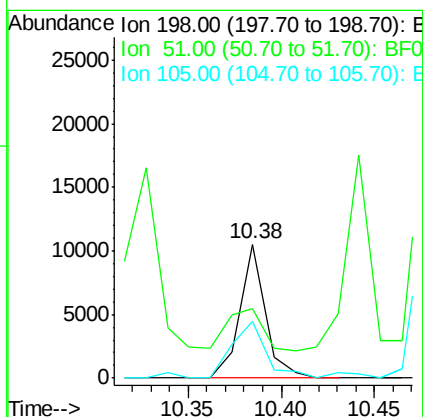
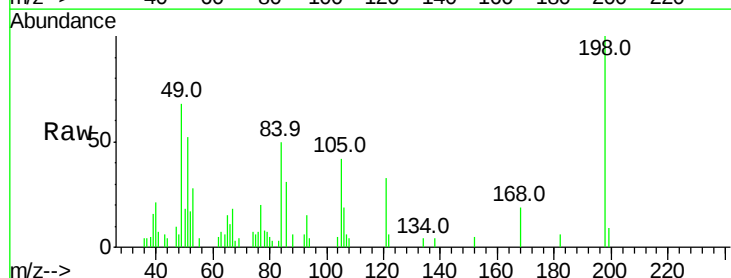
Manual Integrations
APPROVED

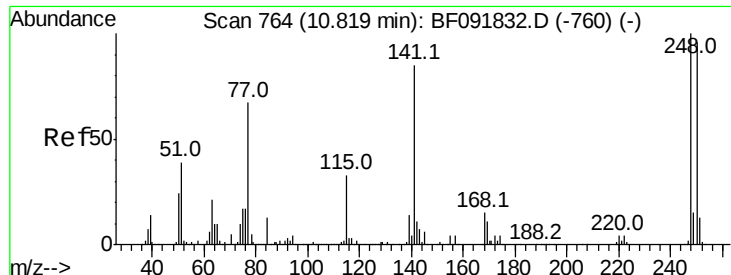
sohil
12/22/2016 7:08:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 1.63 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.2	6.7	46.7#	
105	42.0	16.6	56.6	





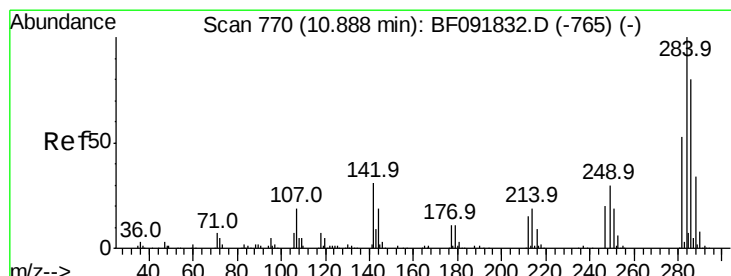
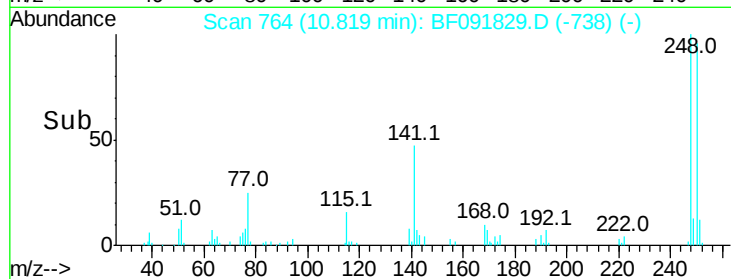
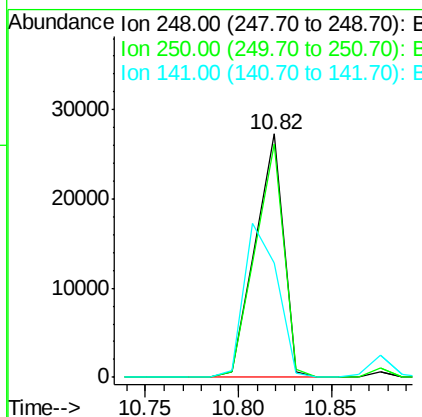
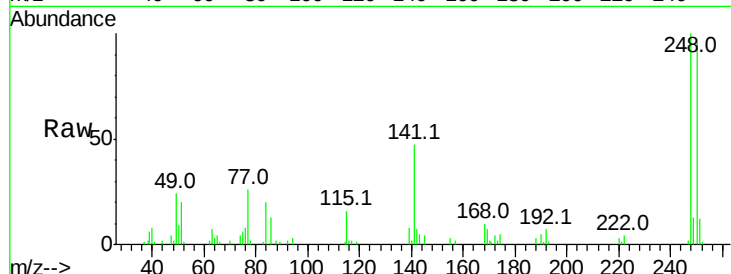
#66
 4-Bromophenyl-phenylether
 Concen: 2.90 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	46.9	68.2	102.4#

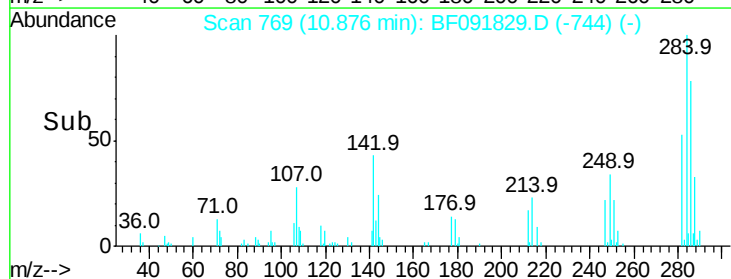
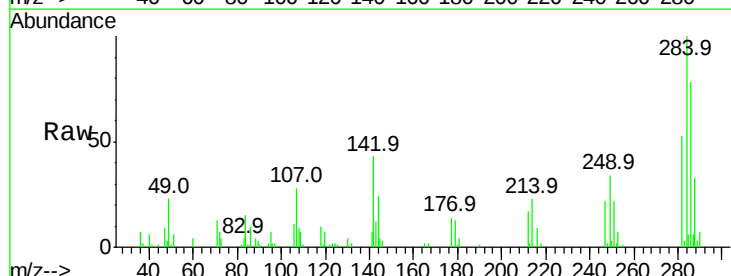
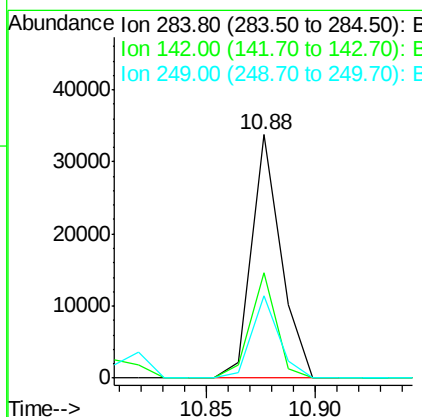
Manual Integrations
 APPROVED

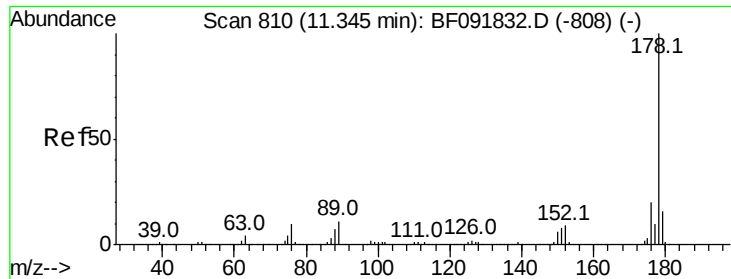
sohil
 12/22/2016 7:08:29 PM



#67
 Hexachlorobenzene
 Concen: 3.05 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	22.6	33.8#
249	33.9	25.4	38.0





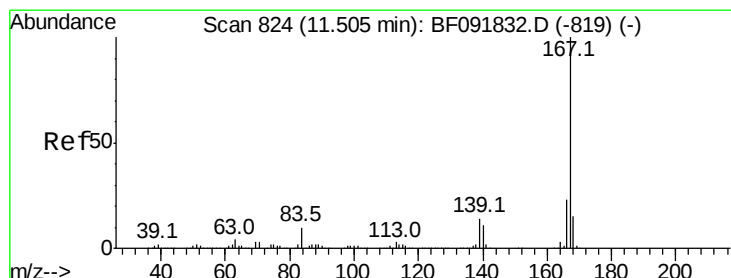
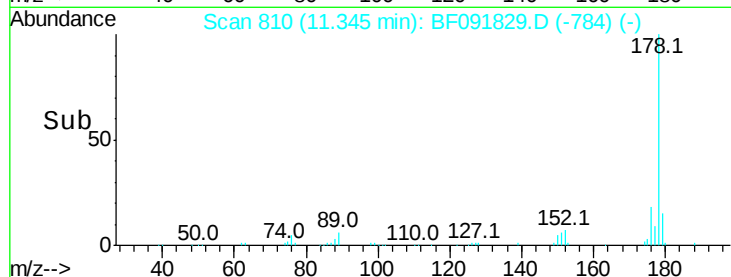
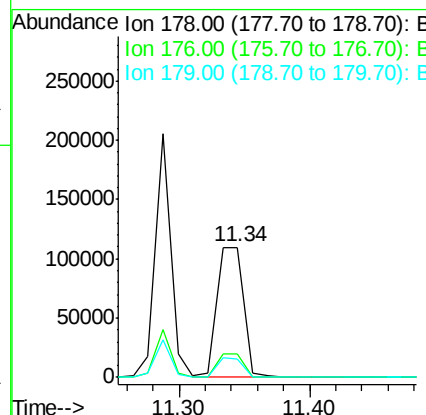
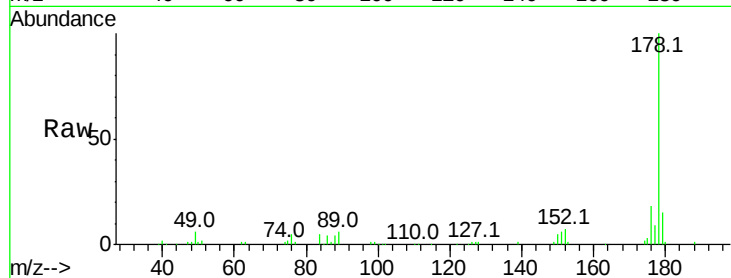
#71
 Anthracene
 Concen: 3.15 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	14.6	13.2	19.8

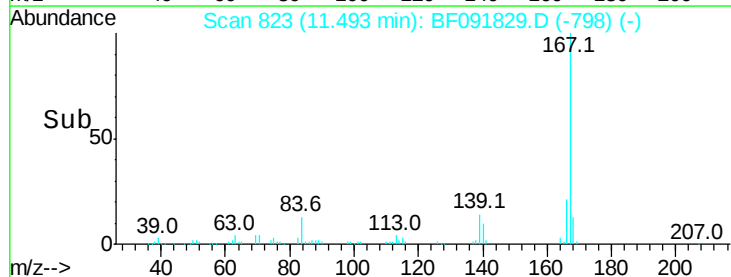
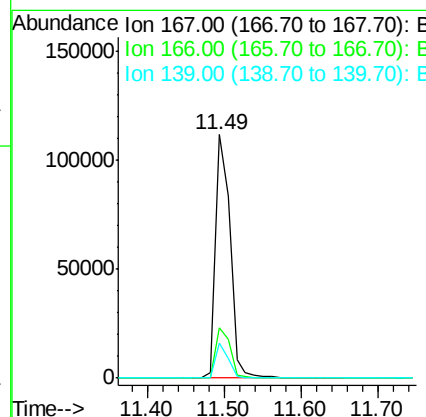
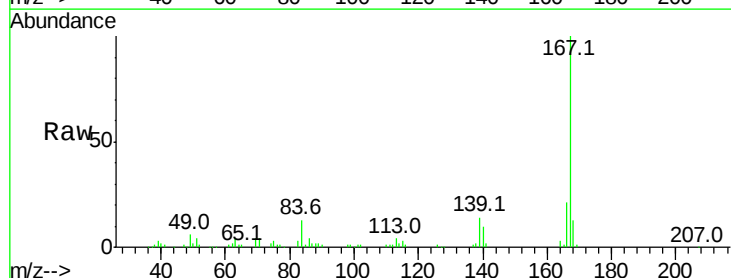
Manual Integrations
 APPROVED

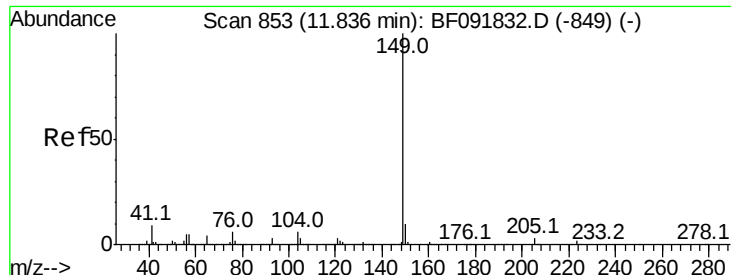
sohil
 12/22/2016 7:08:29 PM



#72
 Carbazole
 Concen: 3.36 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.2	27.2
139	14.3	11.4	17.2





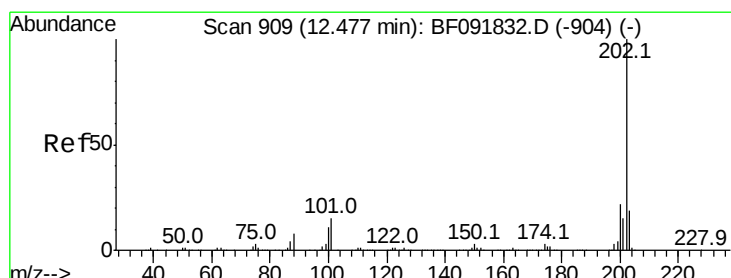
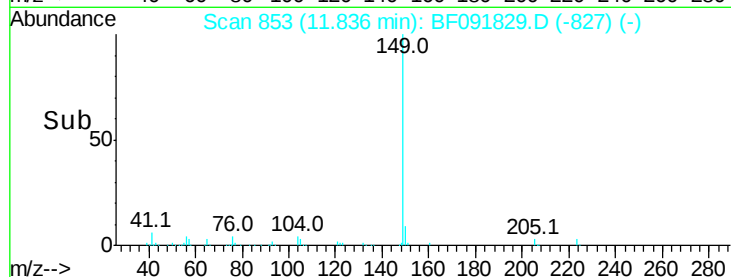
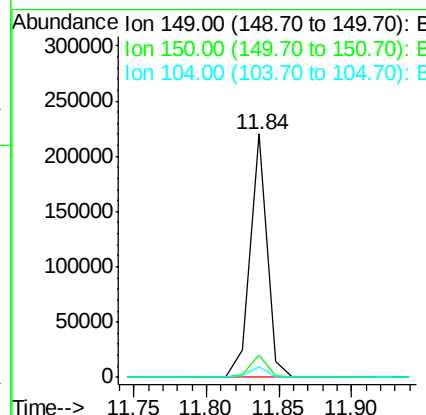
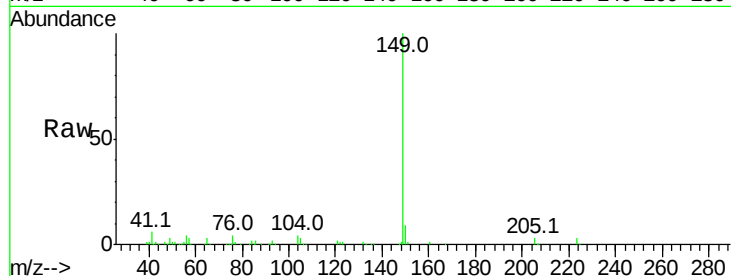
#73
Di-n-butylphthalate
Concen: 3.21 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.3	4.6	7.0

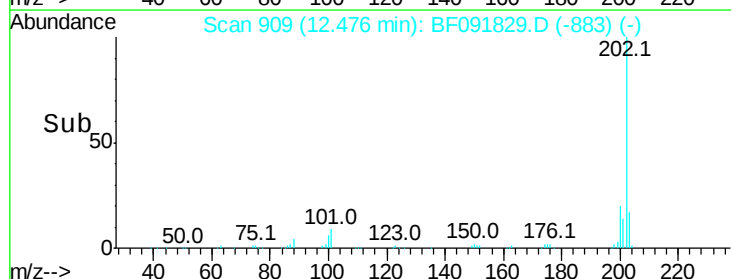
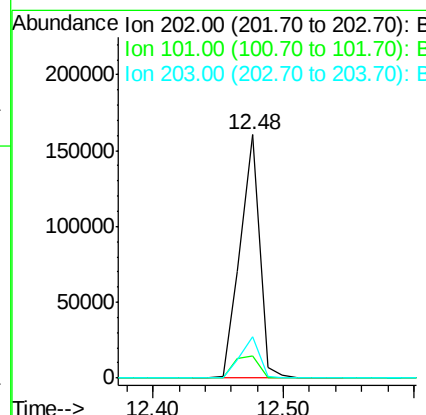
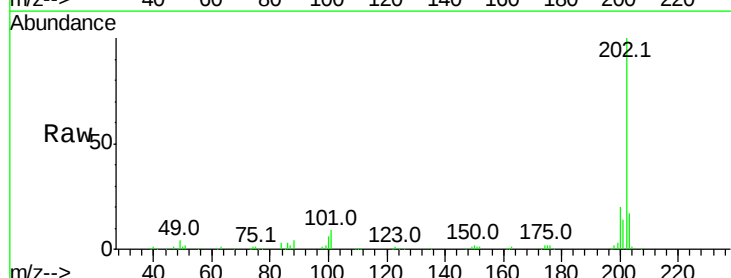
Manual Integrations
APPROVED

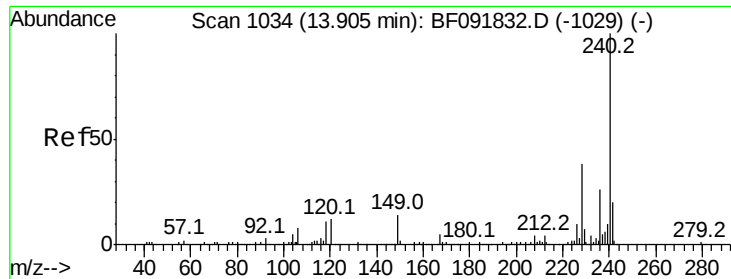
sohil
12/22/2016 7:08:29 PM



#74
Fluoranthene
Concen: 3.37 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	34.6
203	17.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

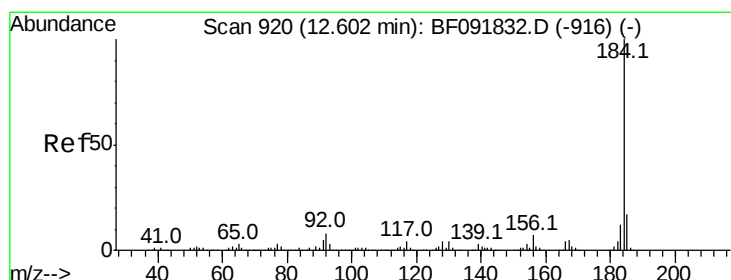
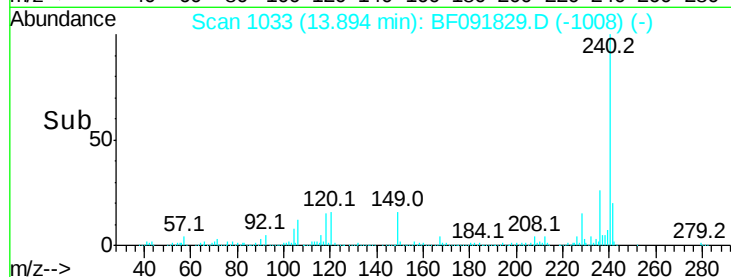
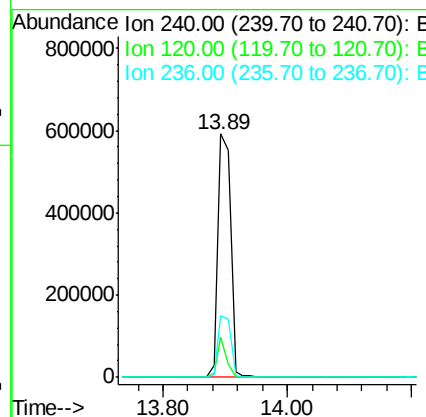
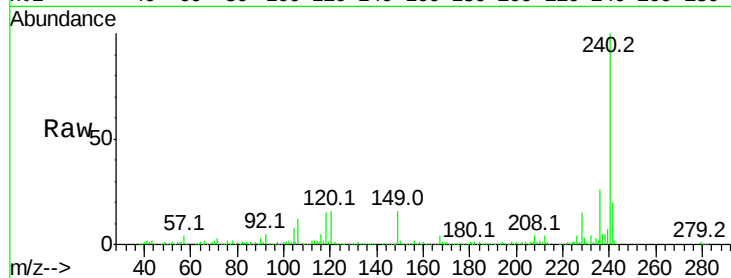
ClientSampleId :

SSTDICC02.5

Tot Ion:	240	Resp:	824015
Ion Ratio	Lower	Upper	
240	100		
120	16.4	12.9	19.3
236	25.5	20.9	31.3

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#76

Benzidine

Concen: 3.49 ng

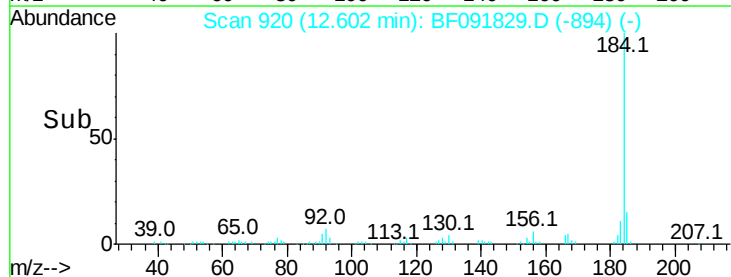
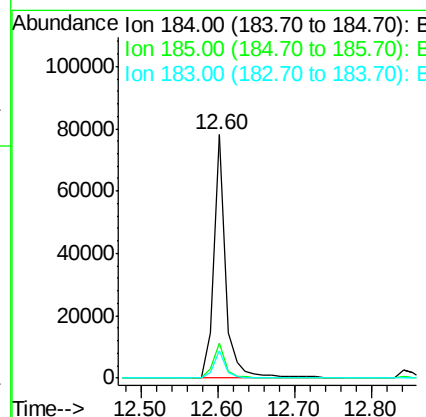
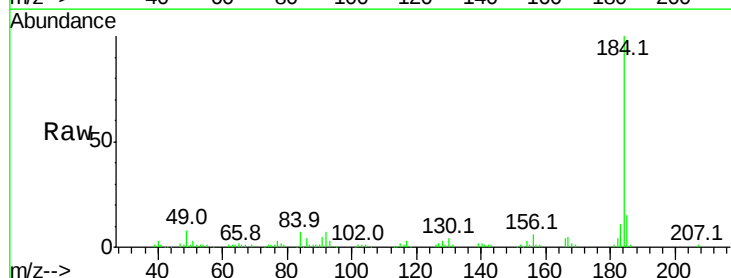
RT: 12.60 min Scan# 920

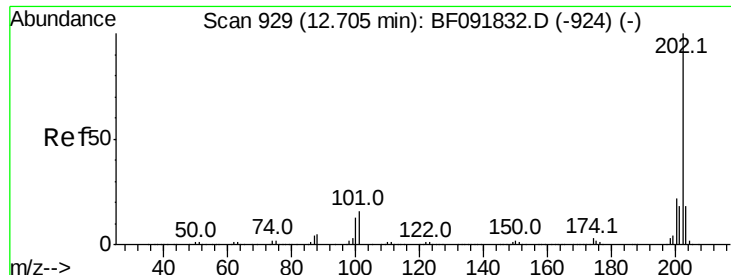
Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:	184	Resp:	82751
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.4	20.0
183	11.4	9.2	13.8





#77

Pvrene

Concen: 2.85 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

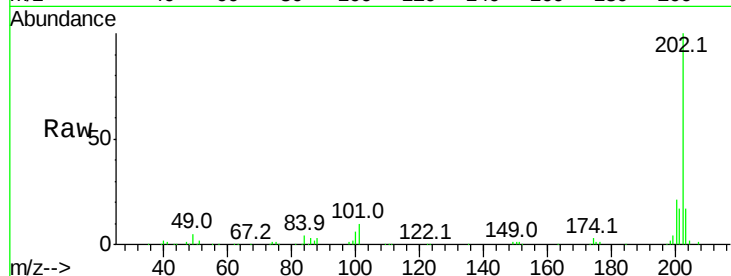
ClientSampleId :

SSTDICC02.5

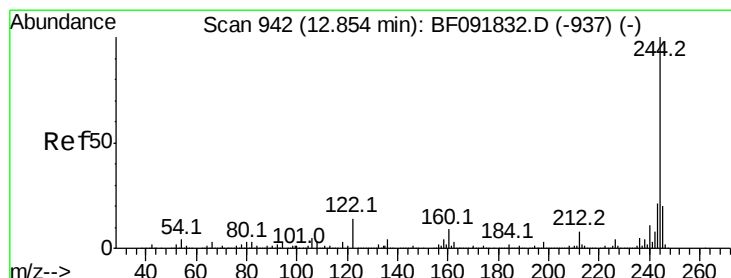
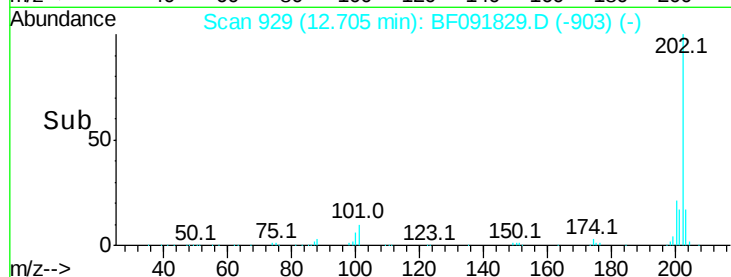
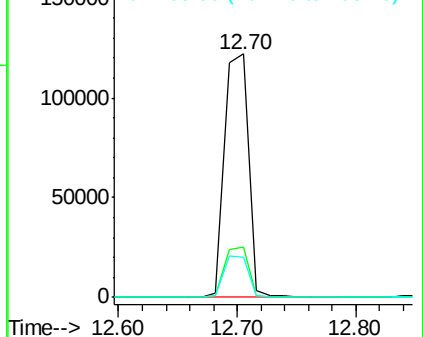
Tot Ion:	202	Resp:	169802
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.7	26.5
203	16.5	14.7	22.1

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 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: 6.28 ng

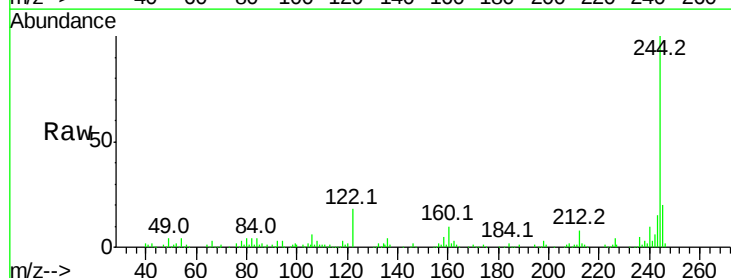
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

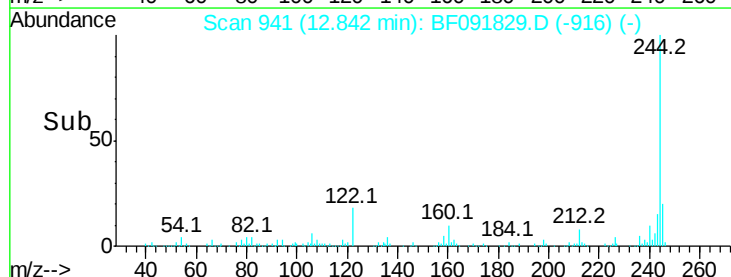
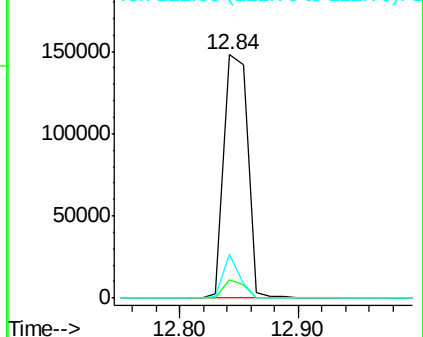
Lab File: BF091829.D

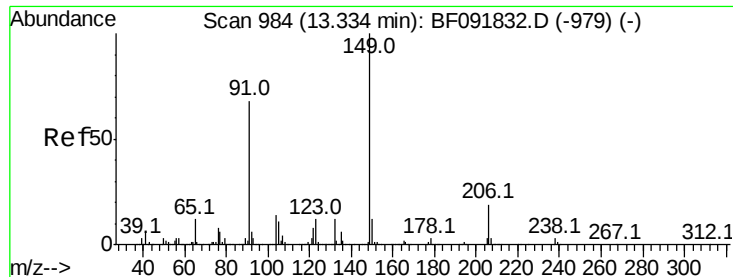
Acq: 21 Dec 2016 12:15

Tgt Ion:	244	Resp:	204864
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	17.9	11.4	17.2#



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





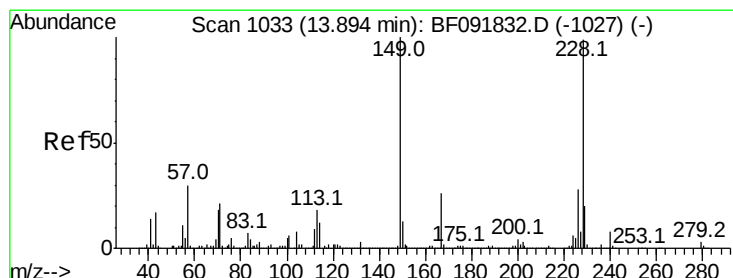
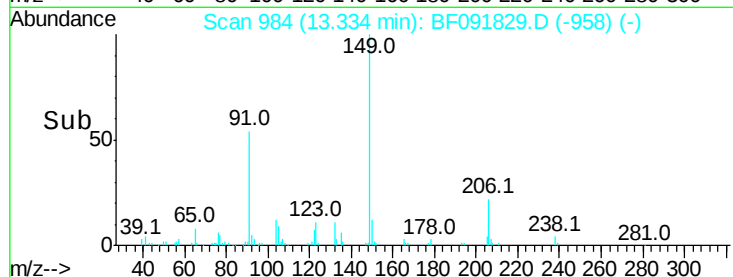
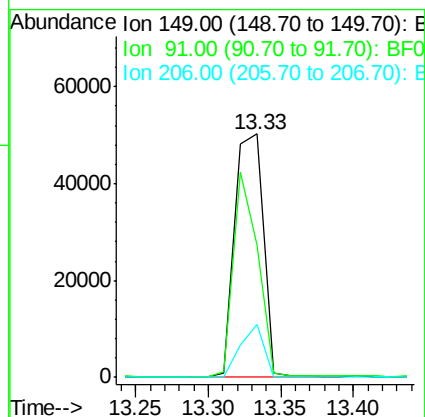
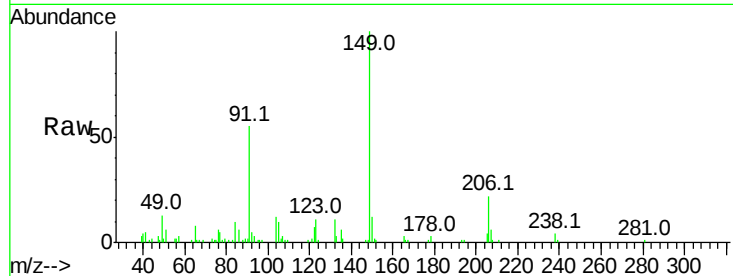
#79
Butylbenzylphthalate
Concen: 2.49 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.5	63.9	95.9#
206	21.8	14.6	21.8

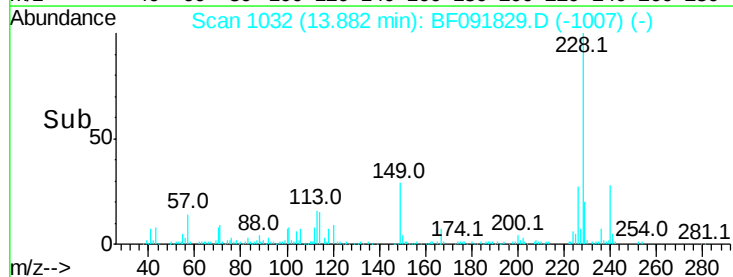
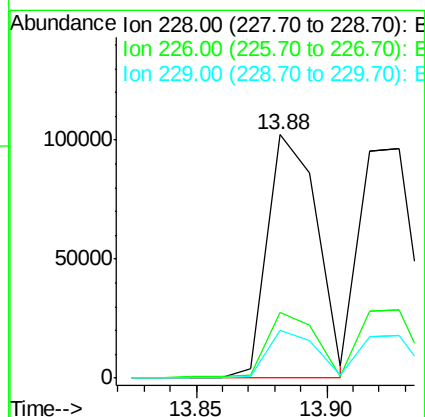
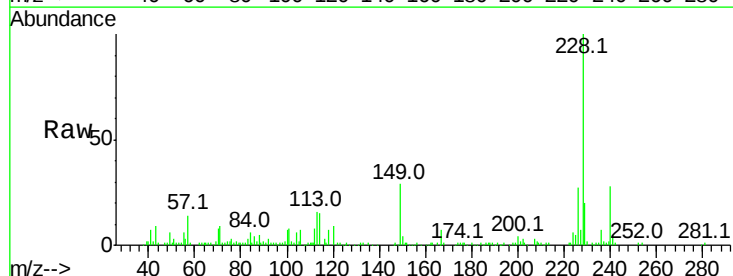
Manual Integrations
APPROVED

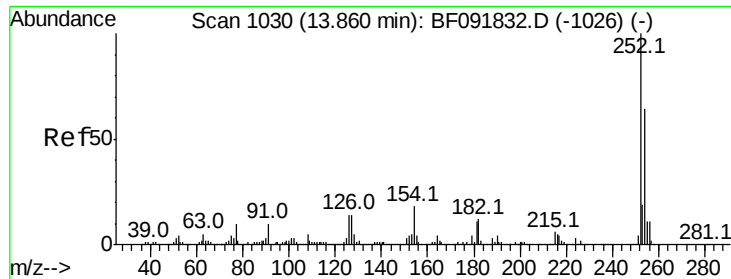
sohil
12/22/2016 7:08:29 PM



#80
Benzo(a)anthracene
Concen: 2.88 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.8	16.2	24.4





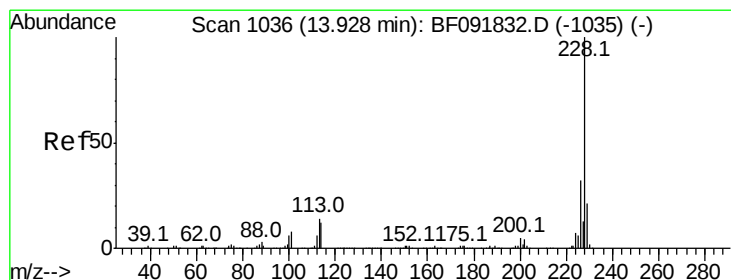
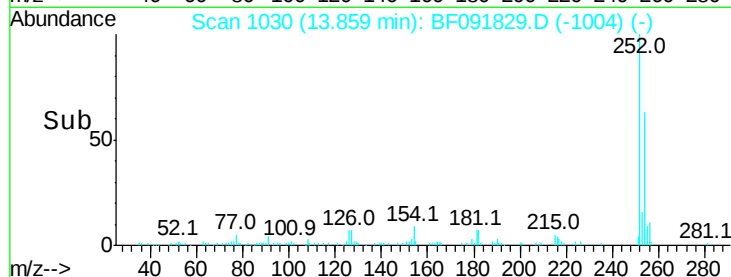
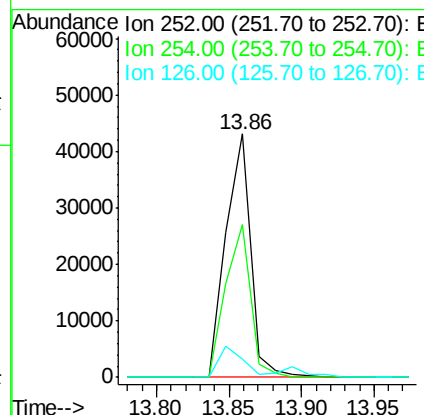
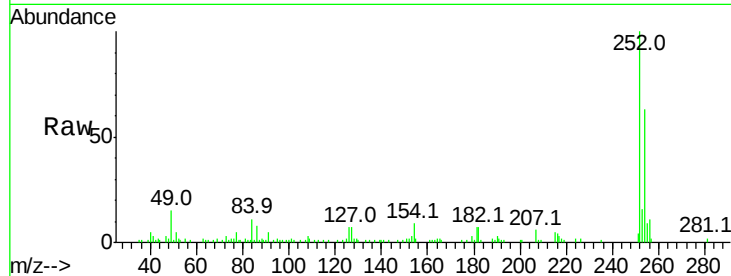
#81
 3,3'-Dichlorobenzidine
 Concen: 2.71 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	52.3	78.5
126	7.4	13.6	20.4

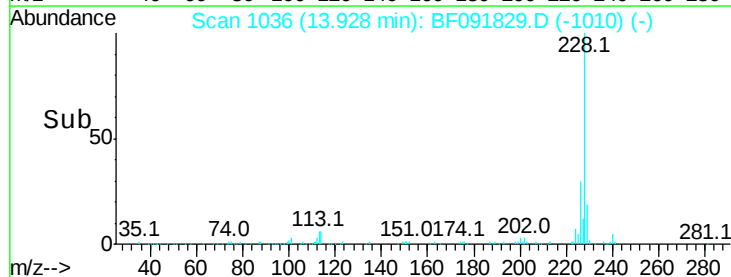
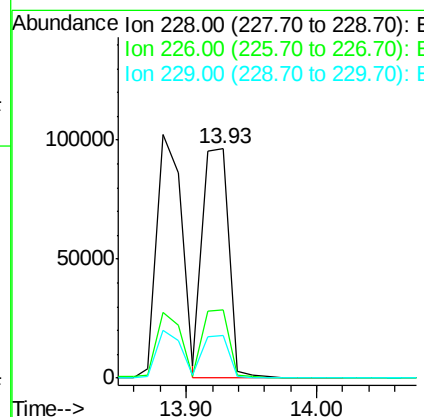
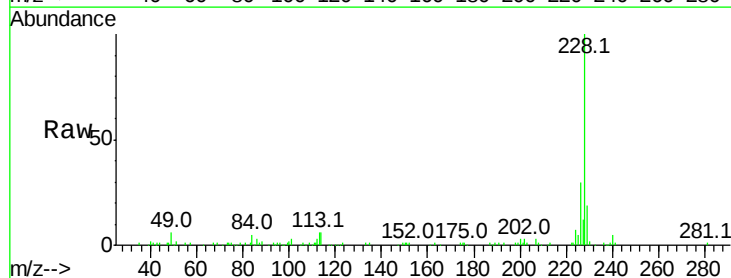
Manual Integrations
 APPROVED

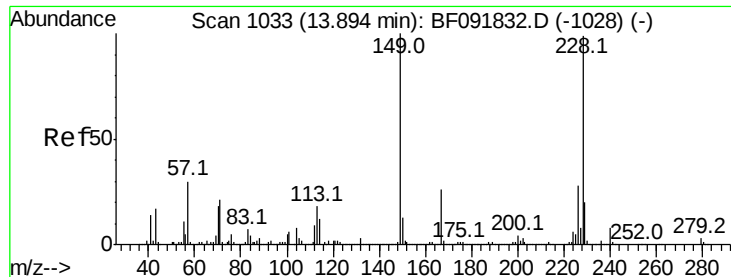
sohil
 12/22/2016 7:08:29 PM



#82
 Chrysene
 Concen: 2.77 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	25.4	38.0
229	18.8	16.2	24.2





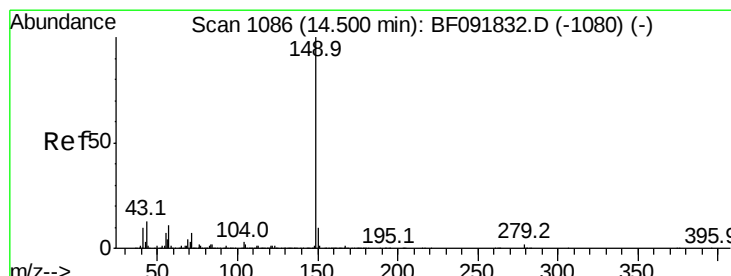
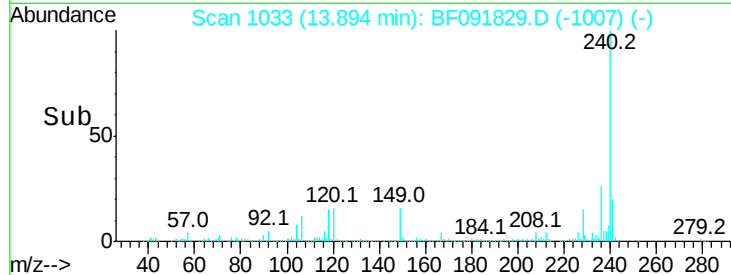
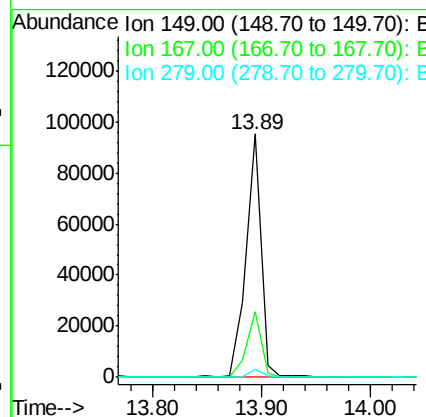
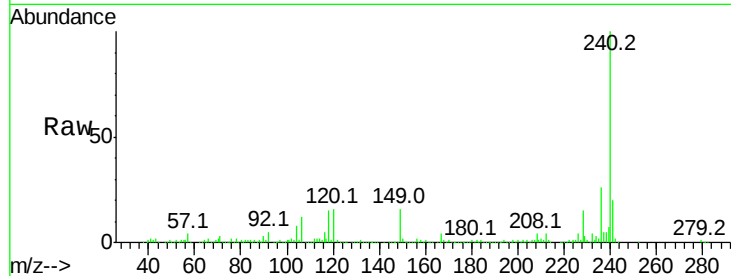
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.59 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	149	Resp:	91460
Ion Ratio	Lower	Upper	
149	100		
167	26.9	20.2	30.4
279	3.2	1.8	2.8#

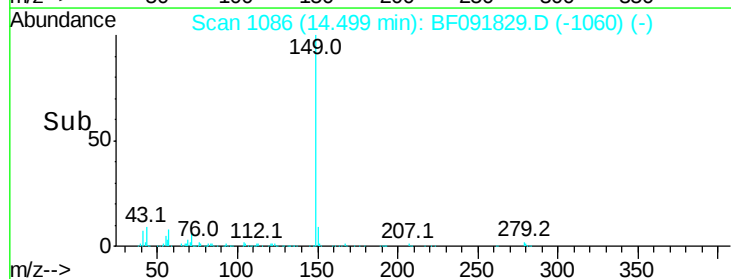
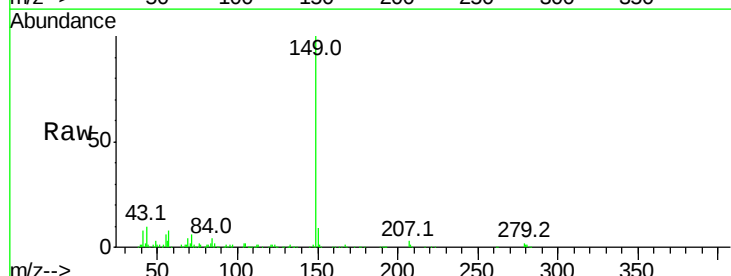
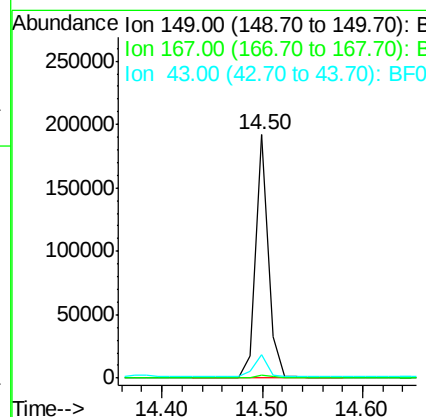
Manual Integrations
 APPROVED

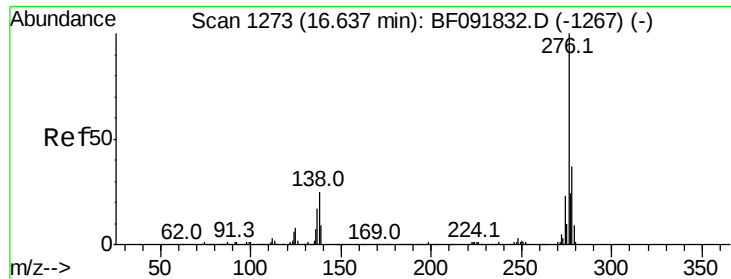
sohil
 12/22/2016 7:08:29 PM



#84
 Di-n-octyl phthalate
 Concen: 2.57 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion:	149	Resp:	167437
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	10.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.42 ng

RT: 16.63 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Instrument :

BNA_F

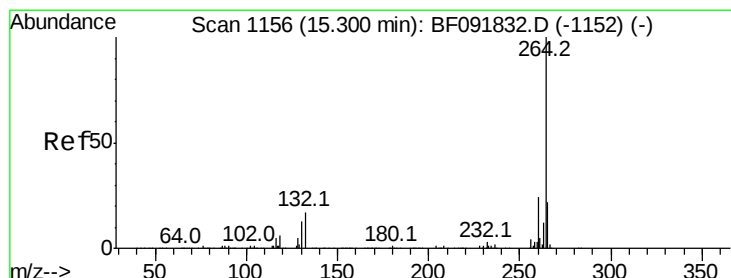
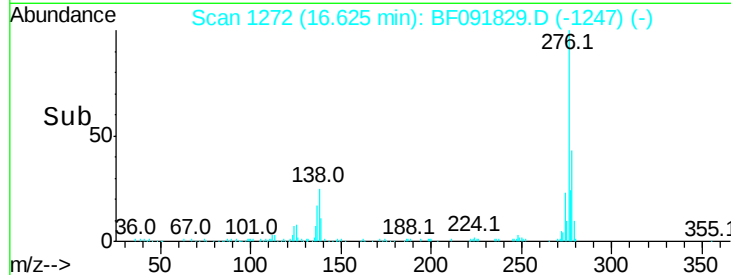
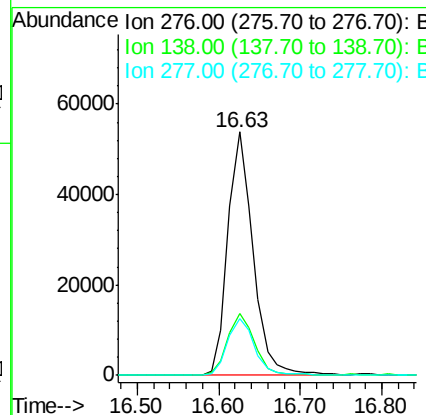
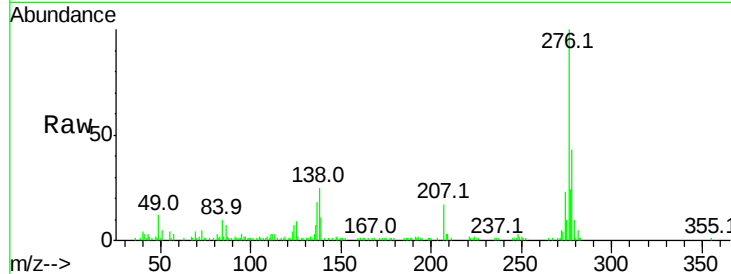
ClientSampleId :

SSTDICC02.5

Tot Ion:	276	Resp:	116019
Ion Ratio		Lower	Upper
276	100		
138	27.5	21.8	32.6
277	25.1	20.2	30.4

Manual Integrations
APPROVED

sohil
12/22/2016 7:08:29 PM



#86

Perylene-d12

Concen: 20.00 ng

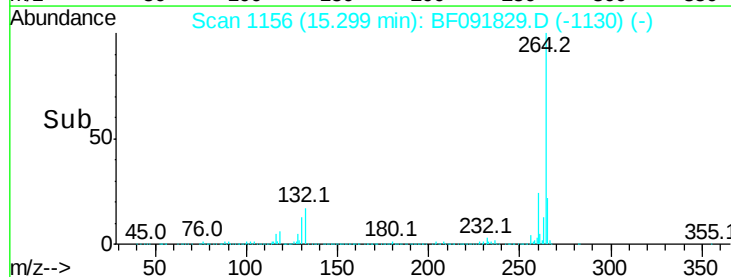
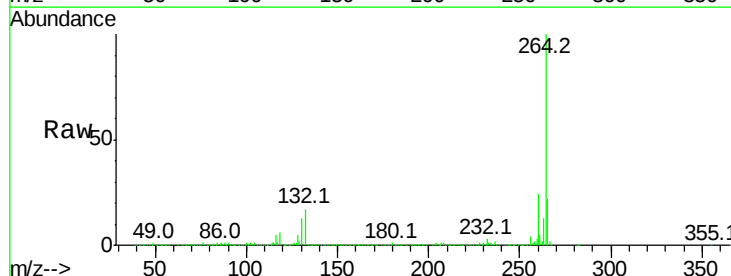
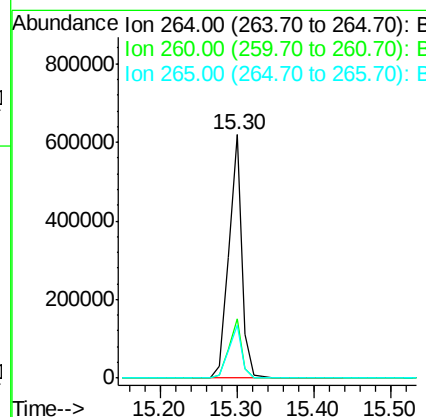
RT: 15.30 min Scan# 1156

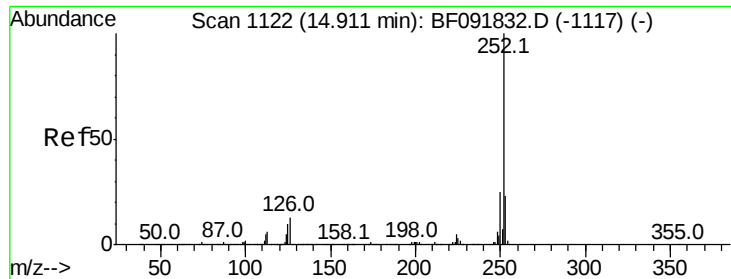
Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:	264	Resp:	750805
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.0





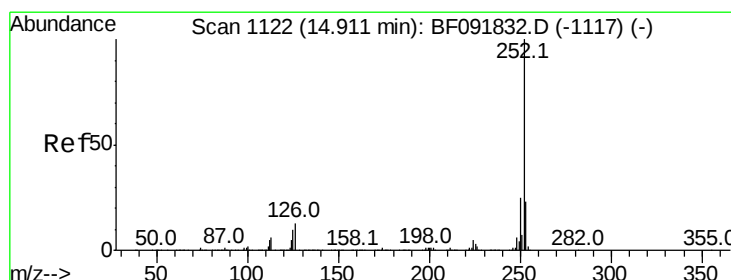
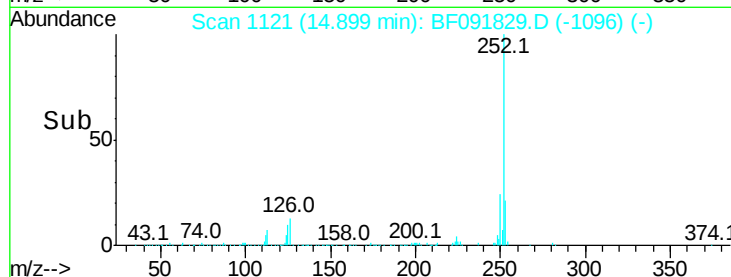
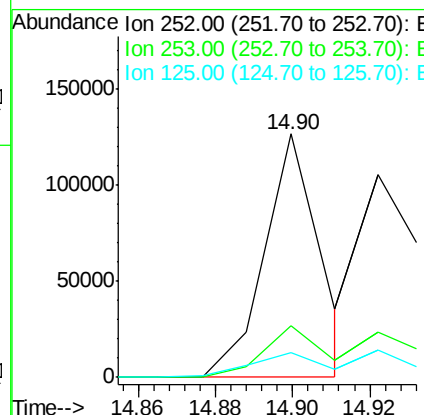
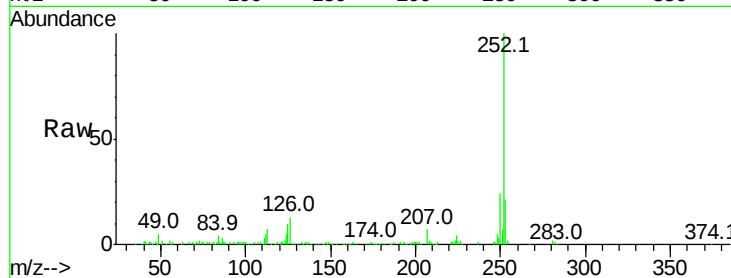
#87
Benzo(b)fluoranthene
Concen: 2.67 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	10.1	9.8	14.6

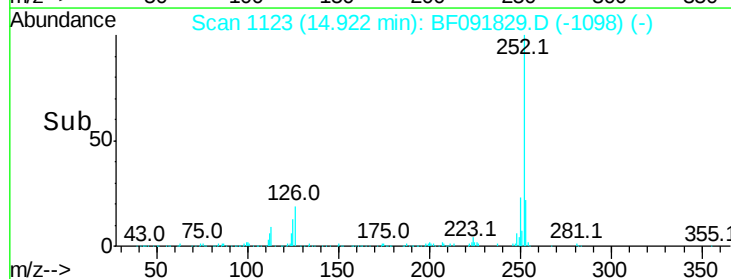
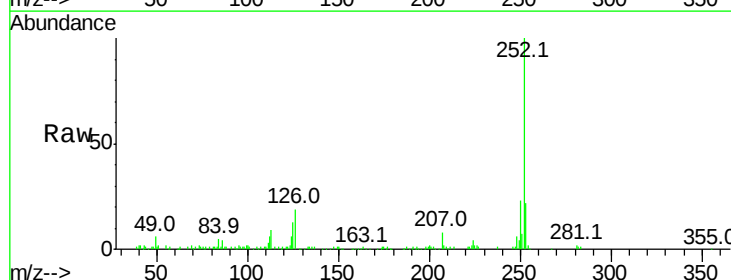
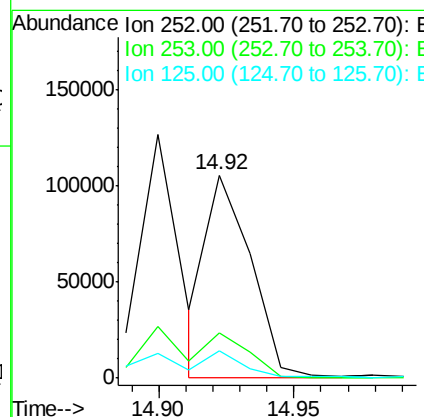
Manual Integrations
APPROVED

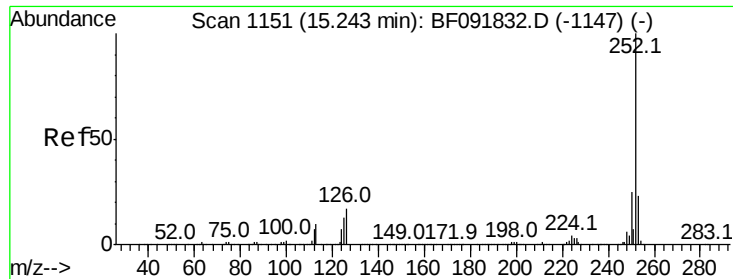
sohil
12/22/2016 7:08:29 PM



#88
Benzo(k)fluoranthene
Concen: 3.67 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	13.3	8.9	13.3





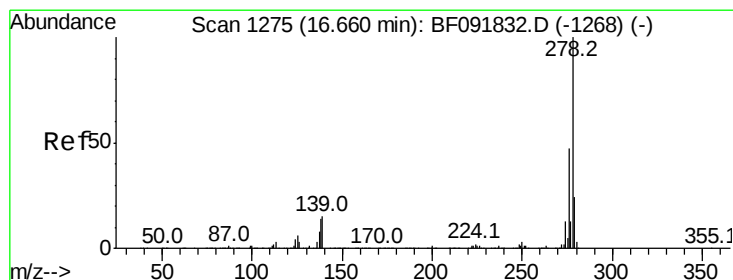
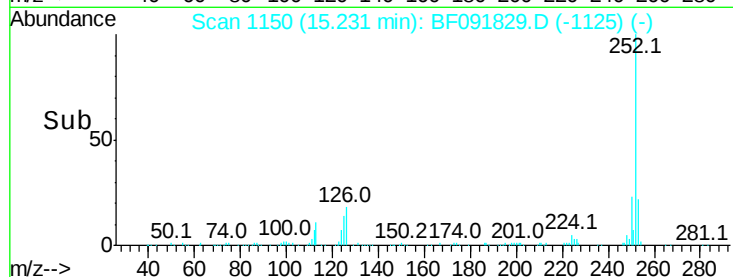
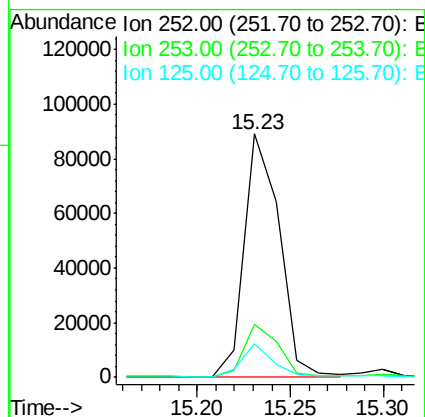
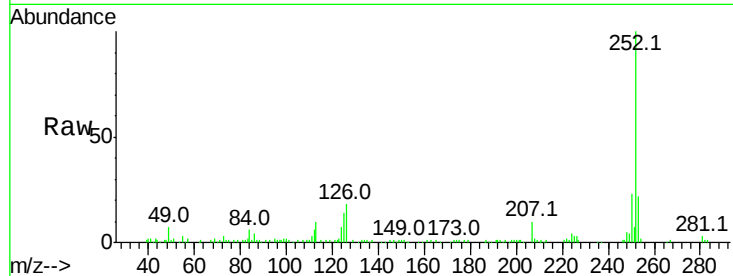
#89
Benzo(a)pyrene
Concen: 2.90 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.9	10.0	15.0

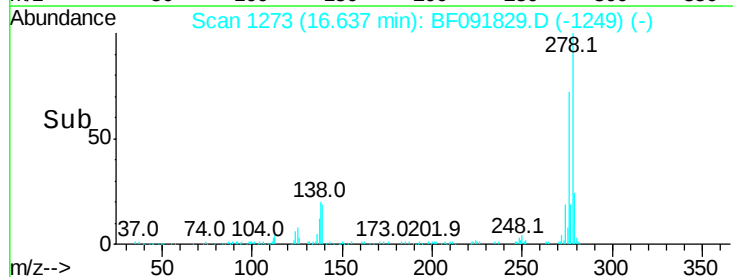
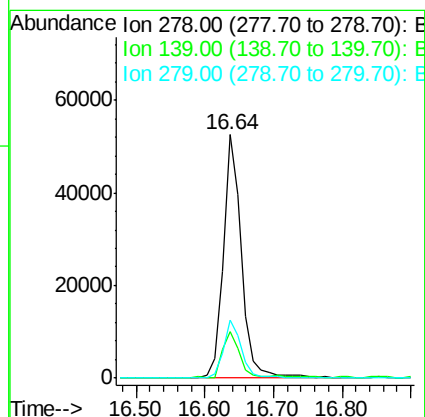
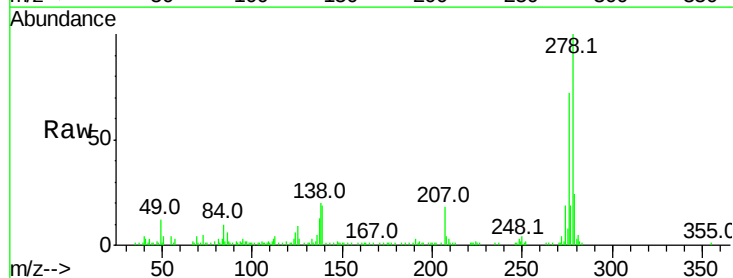
Manual Integrations
APPROVED

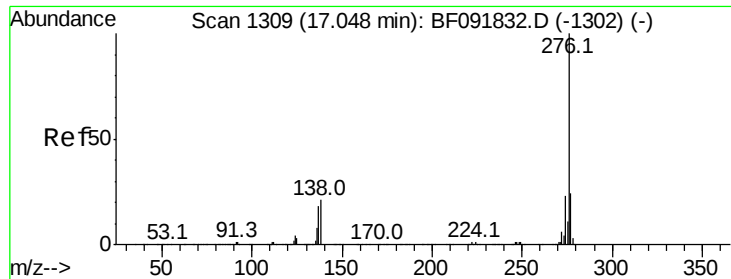
sohil
12/22/2016 7:08:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.76 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.3	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.81 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.1	19.2	28.8	
138	22.1	16.0	24.0	

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:08:29 PM

