

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091527.D
 Acq On : 9 Dec 2016 14:49
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

sohil
 12/12/2016 6:49:27 PM

Quant Time: Dec 09 16:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 15:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	256912	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1036181	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	510904	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	872867	20.00	ng	0.00
75) Chrysene-d12	13.96	240	648561	20.00	ng	0.00
86) Perylene-d12	15.38	264	605052	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	841702	53.52	ng	0.00
7) Phenol-d6	6.45	99	1036621	53.55	ng	0.00
23) Nitrobenzene-d5	7.38	82	990606	53.58	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	221283	45.75	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1444461	51.19	ng	-0.01
78) Terphenyl-d14	12.91	244	1343530	45.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	205359	28.86	ng	# 85
3) Pyridine	3.10	79	581334	28.87	ng	# 80
4) n-Nitrosodimethylamine	3.05	42	241562	22.87	ng	# 68
6) Aniline	6.48	93	682430	26.54	ng	# 64
8) 2-Chlorophenol	6.60	128	458748	26.61	ng	94
9) Benzaldehyde	6.35	77	326491	26.23	ng	94
10) Phenol	6.46	94	623696	27.38	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	420011	25.80	ng	94
12) 1,3-Dichlorobenzene	6.75	146	463532m	24.17	ng	
13) 1,4-Dichlorobenzene	6.83	146	503006	26.36	ng	97
14) 1,2-Dichlorobenzene	6.98	146	440081	24.76	ng	98
15) Benzyl Alcohol	6.96	79	403589	26.05	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	680691	19.45	ng	79
17) 2-Methylphenol	7.07	107	349852	25.67	ng	# 77
18) Hexachloroethane	7.33	117	186519	27.53	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	314592	25.79	ng	# 82
20) 3+4-Methylphenols	7.23	107	460992	27.71	ng	# 73
22) Acetophenone	7.23	105	639031	26.02	ng	95
24) Nitrobenzene	7.40	77	498701	26.34	ng	# 73
25) Isophorone	7.64	82	862116	26.32	ng	97
26) 2-Nitrophenol	7.71	139	209019	24.23	ng	97
27) 2,4-Dimethylphenol	7.76	122	382165	23.68	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	474930	24.09	ng	99
29) 2,4-Dichlorophenol	7.96	162	355093	25.01	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	399597	25.11	ng	99
31) Naphthalene	8.12	128	1312563	26.65	ng	100
32) Benzoic acid	7.86	122	236034	19.84	ng	98
33) 4-Chloroaniline	8.17	127	518895	24.65	ng	96
34) Hexachlorobutadiene	8.25	225	234184	23.93	ng	98
35) Caprolactam	8.53	113	107439	26.33	ng	# 52
36) 4-Chloro-3-methylphenol	8.66	107	384458	25.08	ng	86
37) 2-Methylnaphthalene	8.81	142	778515	23.27	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	362200	25.15	ng	100
40) Hexachlorocyclopentadiene	8.97	237	170081	25.48	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091527.D
 Acq On : 9 Dec 2016 14:49
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

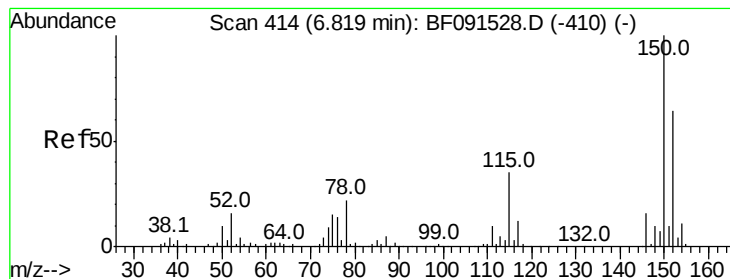
Manual Integrations
 APPROVED

sohil
 12/12/2016 6:49:27 PM

Quant Time: Dec 09 16:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 15:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	248319	26.53	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	251696	26.83	nq	# 86
45) 1,1'-Biphenyl	9.28	154	1036828	28.22	nq	97
46) 2-Chloronaphthalene	9.30	162	766748	28.03	nq	99
47) 2-Nitroaniline	9.39	65	227399	23.14	nq	# 81
48) Acenaphthylene	9.71	152	1131789	26.28	nq	99
49) Dimethylphthalate	9.57	163	830618	26.85	nq	98
50) 2,6-Dinitrotoluene	9.64	165	185582	26.84	nq	# 60
51) Acenaphthene	9.88	154	734842	25.30	nq	98
52) 3-Nitroaniline	9.80	138	209606	26.19	nq	91
53) 2,4-Dinitrophenol	9.90	184	75930	25.11	nq	86
54) Dibenzofuran	10.05	168	972919	25.01	nq	98
55) 4-Nitrophenol	9.96	139	151486	26.21	nq	96
56) 2,4-Dinitrotoluene	10.03	165	234013	26.09	nq	# 41
57) Fluorene	10.40	166	762898	25.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	201014	25.09	nq	97
59) Diethylphthalate	10.28	149	865445	28.34	nq	94
60) 4-Chlorophenyl-phenylether	10.40	204	371899	24.83	nq	95
61) 4-Nitroaniline	10.41	138	227251	30.24	nq	83
62) Azobenzene	10.54	77	935137	30.01	nq	85
64) 4,6-Dinitro-2-methylphenol	10.44	198	124521	25.89	nq	# 65
65) n-Nitrosodiphenylamine	10.51	169	688089	26.00	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	216507	23.08	nq	# 85
67) Hexachlorobenzene	10.94	284	239408	23.62	nq	# 86
68) Atrazine	11.04	200	202363	23.61	nq	97
69) Pentachlorophenol	11.14	266	138349	23.18	nq	95
70) Phenanthrene	11.36	178	1209630	26.67	nq	100
71) Anthracene	11.40	178	1135138	25.22	nq	99
72) Carbazole	11.56	167	1093381	26.77	nq	99
73) Di-n-butylphthalate	11.91	149	1278426	27.62	nq	99
74) Fluoranthene	12.55	202	1181817	27.51	nq	96
76) Benzidine	12.66	184	505747	26.56	nq	98
77) Pyrene	12.76	202	1174467	23.86	nq	99
79) Butylbenzylphthalate	13.39	149	493784	26.79	nq	89
80) Benzo(a)anthracene	13.95	228	942765	24.86	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	335304	25.09	nq	# 96
82) Chrysene	13.99	228	883906	23.55	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	640320	27.41	nq	# 99
84) Di-n-octyl phthalate	14.57	149	1133719	32.07	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.74	276	871398	25.35	nq	99
87) Benzo(b)fluoranthene	14.97	252	1051222m	27.95	nq	
88) Benzo(k)fluoranthene	15.00	252	700249m	22.14	nq	
89) Benzo(a)pyrene	15.32	252	854907	25.31	nq	# 93
90) Dibenzo(a,h)anthracene	16.76	278	744370	23.83	nq	98
91) Benzo(g,h,i)perylene	17.15	276	747152	23.20	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 256912

Ion Ratio Lower Upper

152 100

150 163.7 122.5 183.7

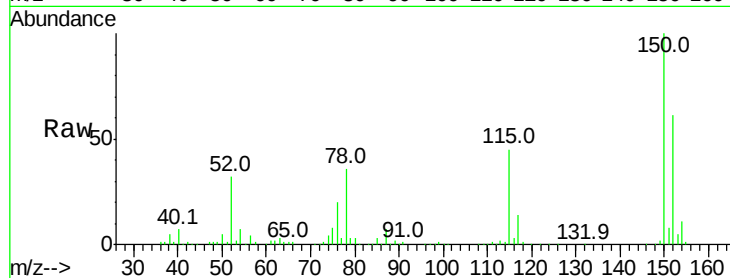
115 73.8 51.8 77.8

Manual Integrations

APPROVED

sohil

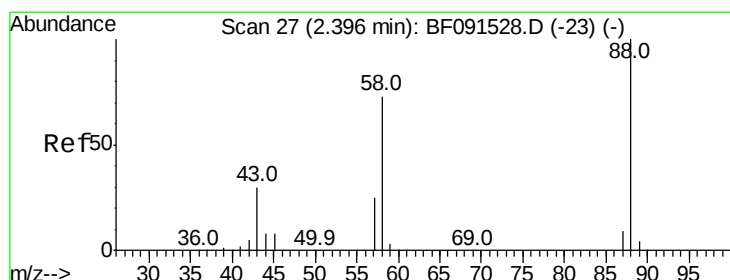
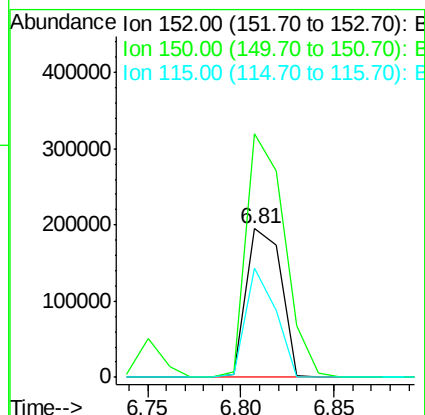
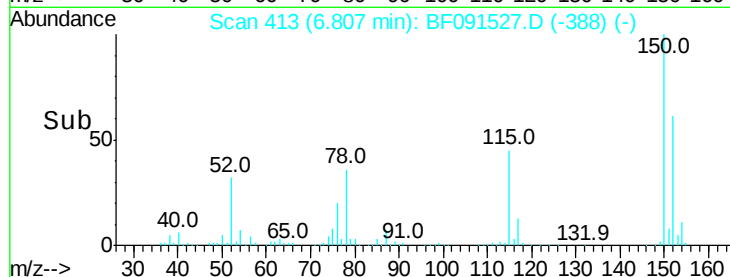
12/12/2016 6:49:27 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.86 ng

RT: 2.40 min Scan# 27

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

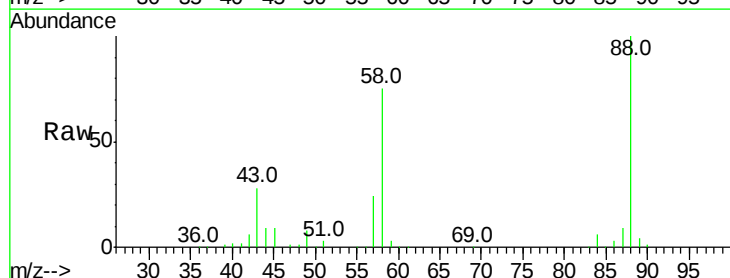
Tgt Ion: 88 Resp: 205359

Ion Ratio Lower Upper

88 100

58 73.9 70.3 105.5

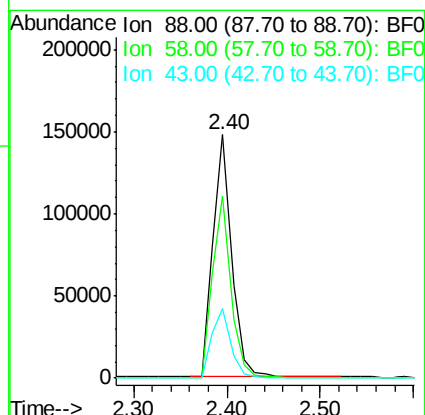
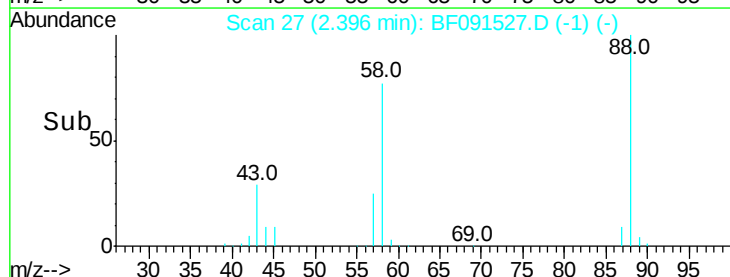
43 29.4 31.3 46.9#

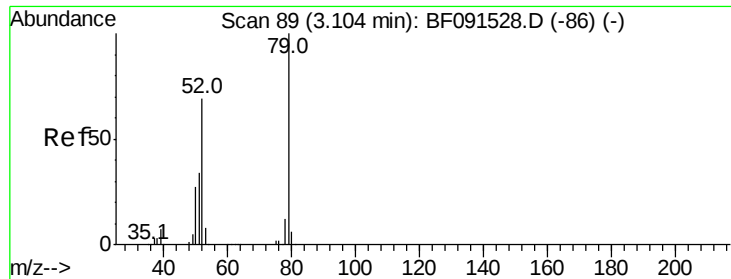


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





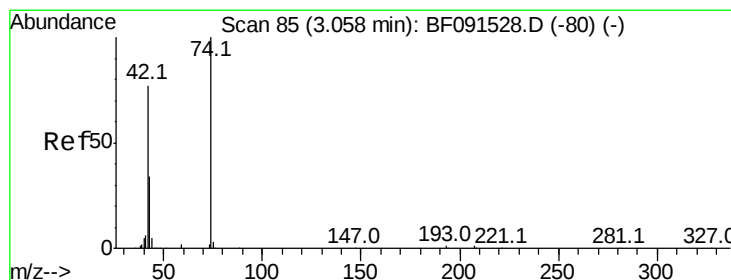
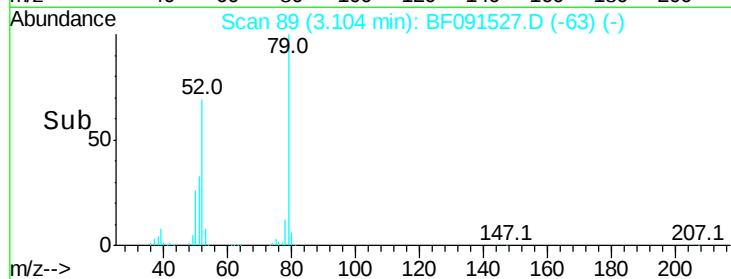
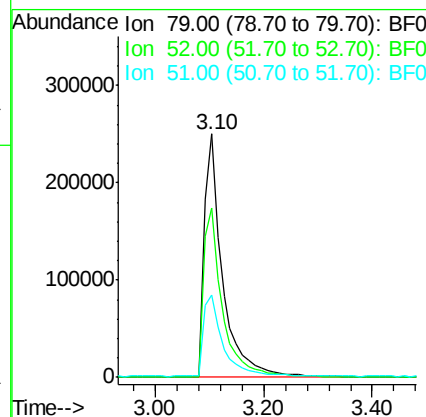
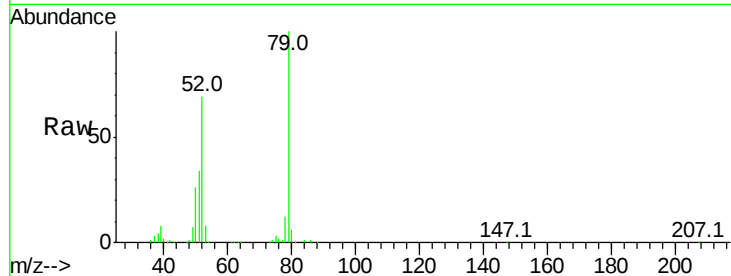
#3
 Pvridine
 Concen: 28.87 ng
 RT: 3.10 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.5	71.0	106.4#
51	34.0	37.0	55.4#

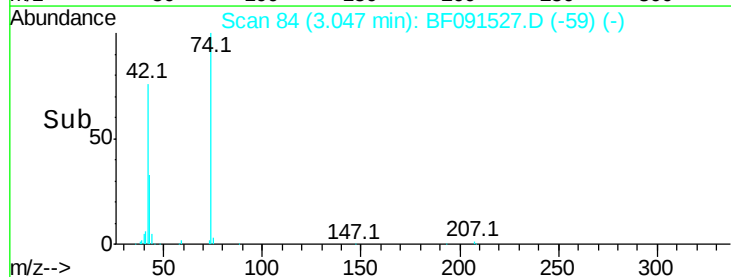
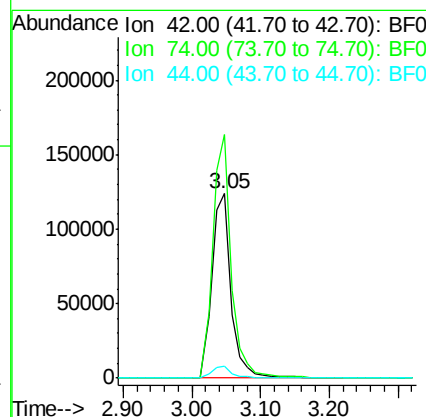
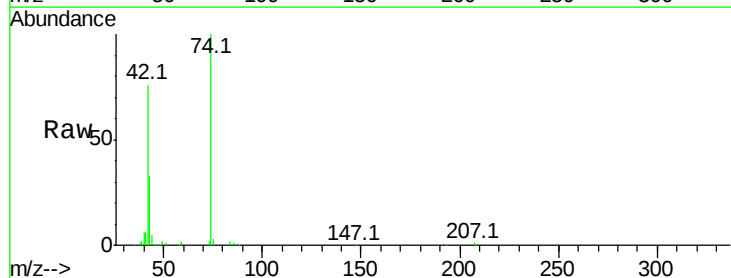
Manual Integrations
 APPROVED

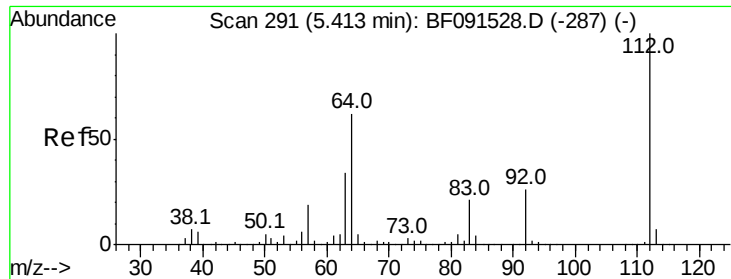
sohil
 12/12/2016 6:49:27 PM



#4
 n-Nitrosodimethylamine
 Concen: 22.87 ng
 RT: 3.05 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.1	78.9	118.3#
44	6.5	5.8	8.6





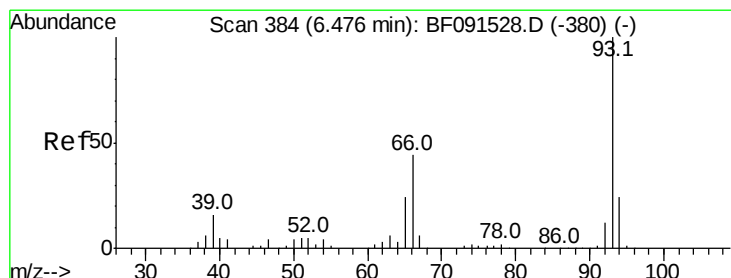
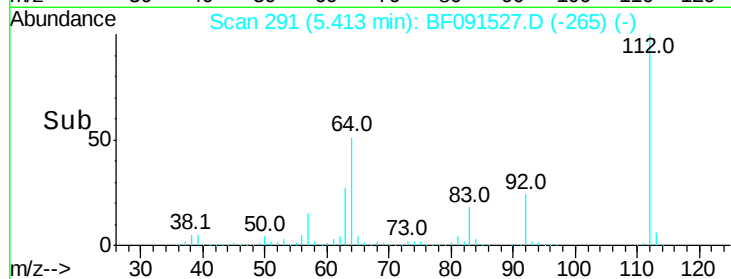
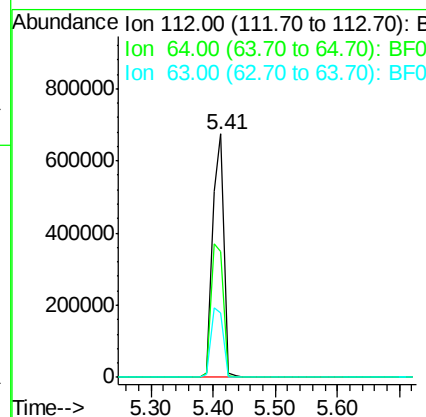
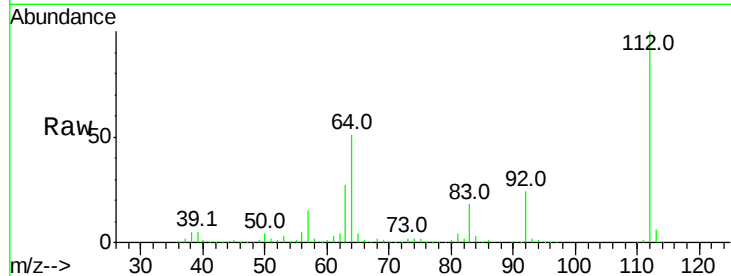
#5
2-Fluorophenol
Concen: 53.52 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	51.5	61.5	92.3#
63	26.7	33.3	49.9#

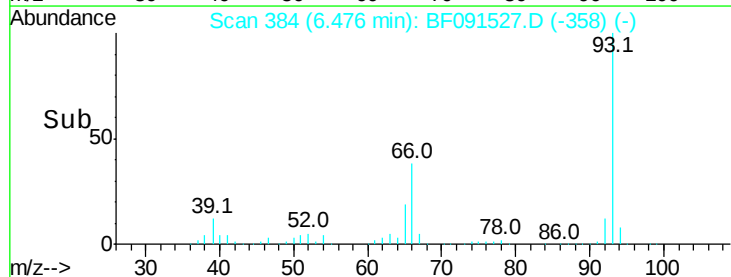
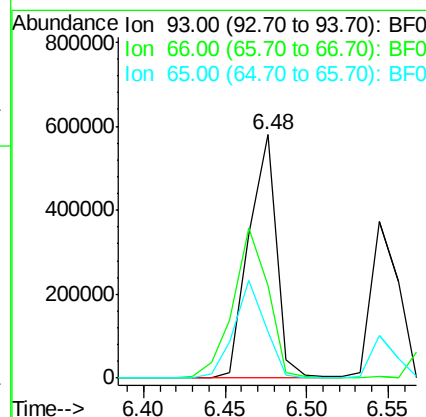
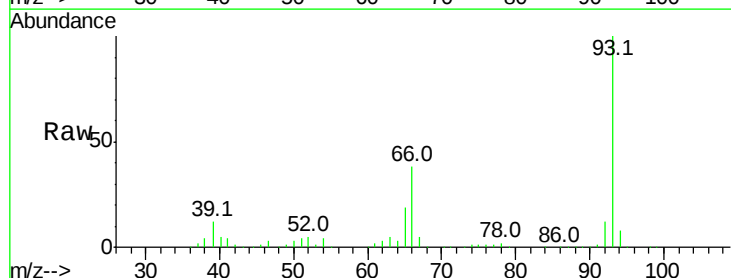
Manual Integrations
APPROVED

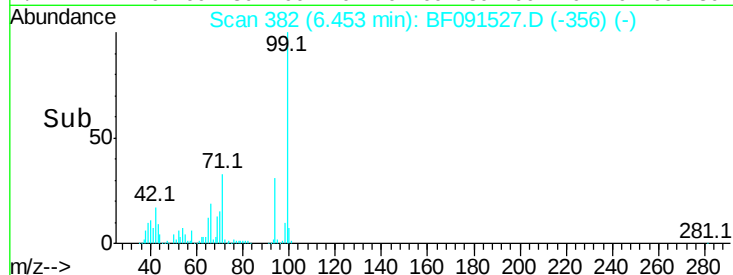
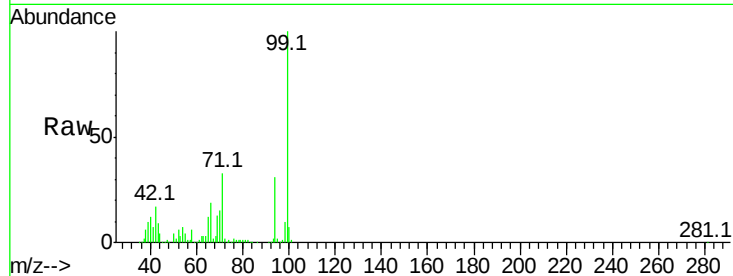
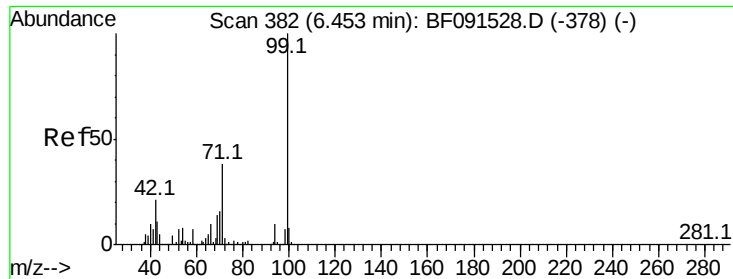
sohil
12/12/2016 6:49:27 PM



#6
Aniline
Concen: 26.54 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.2	55.8	83.6#
65	19.2	29.9	44.9#





#7

Phenol-d6

Concen: 53.55 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.7	20.6	31.0#
71	32.8	29.9	44.9

Instrument :

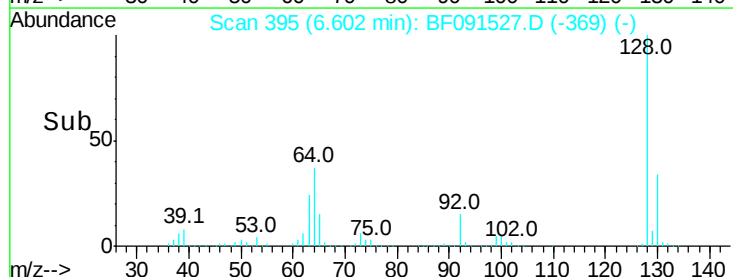
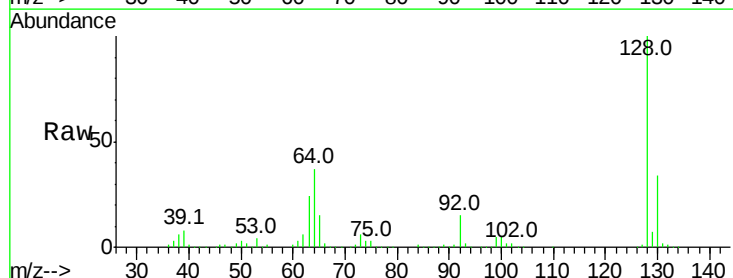
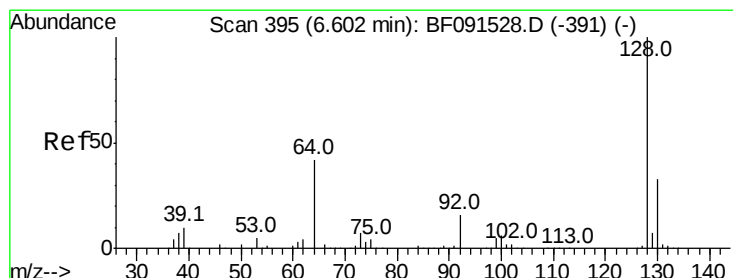
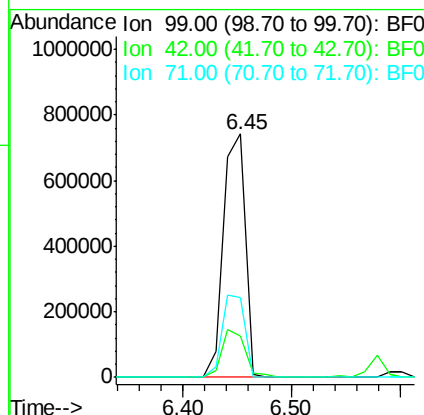
BNA_F

ClientSampleId :

SSTDIC025

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#8

2-Chlorophenol

Concen: 26.61 ng

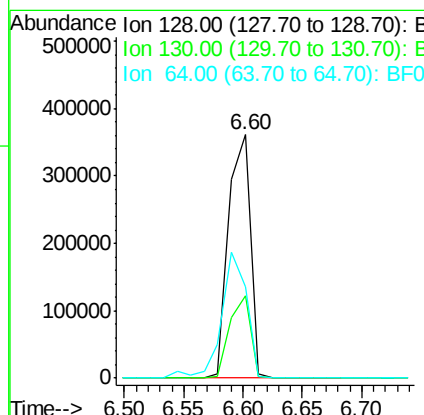
RT: 6.60 min Scan# 395

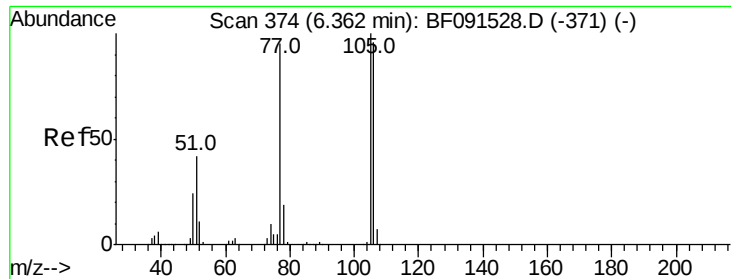
Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.1	53.1
64	37.4	24.1	64.1





#9

Benzaldehyde

Concen: 26.23 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

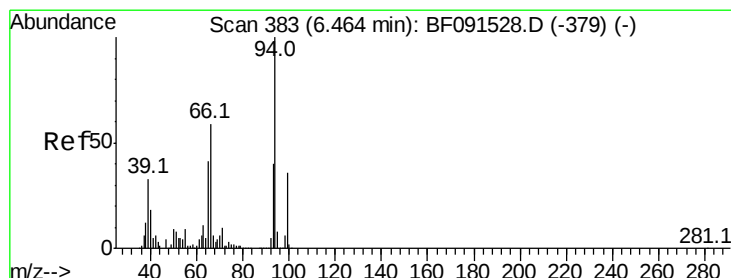
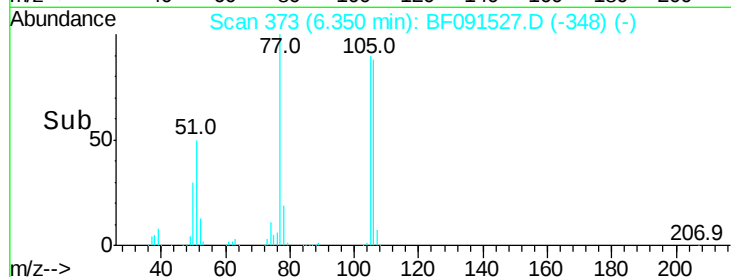
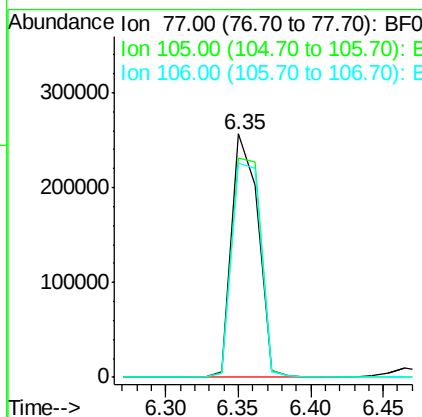
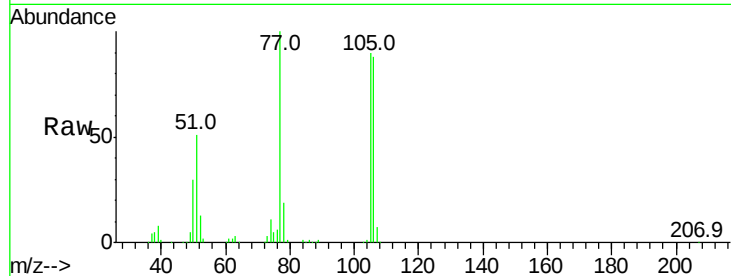
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	326491
Ion Ratio	Lower	Upper	
77	100		
105	89.9	66.4	106.4
106	87.8	60.9	100.9

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#10

Phenol

Concen: 27.38 ng

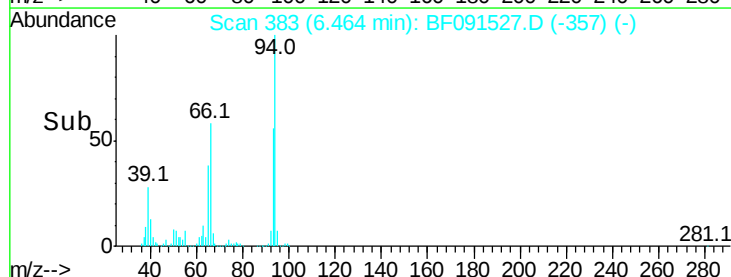
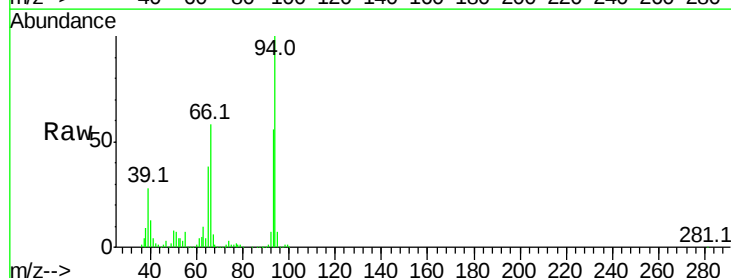
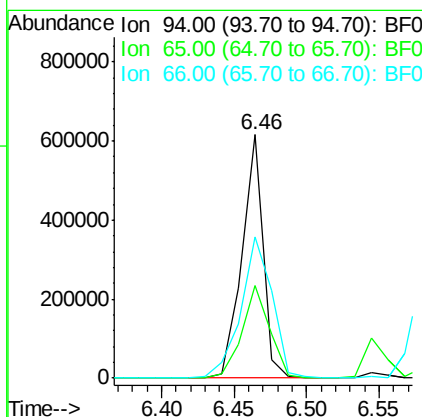
RT: 6.46 min Scan# 383

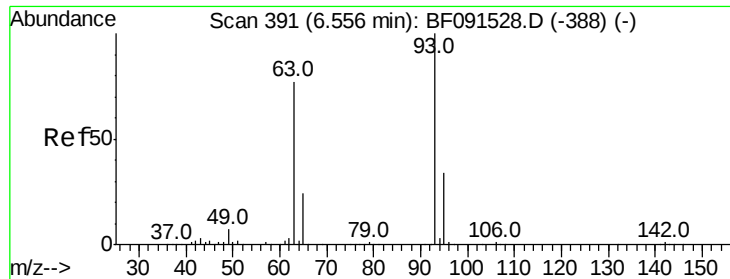
Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion:	94	Resp:	623696
Ion Ratio	Lower	Upper	
94	100		
65	37.8	16.9	56.9
66	58.1	30.6	70.6





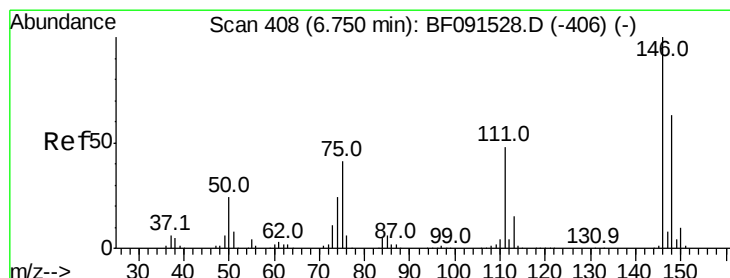
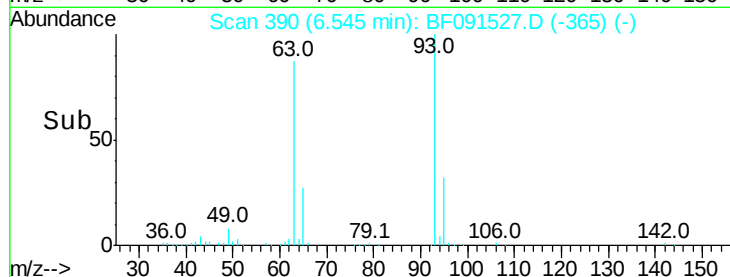
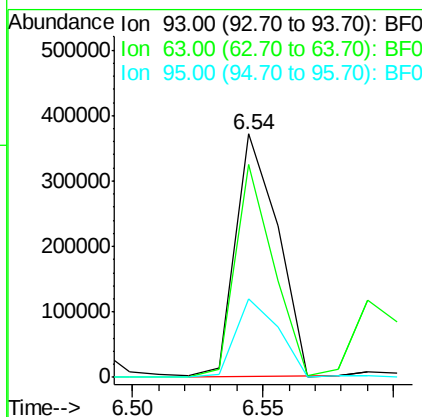
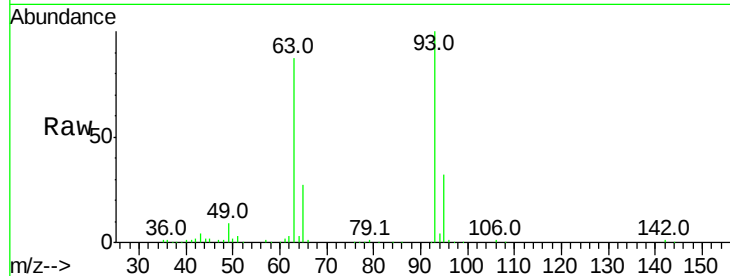
#11
bis(2-Chloroethyl)ether
Concen: 25.80 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	74.8	114.8
95	32.0	12.4	52.4

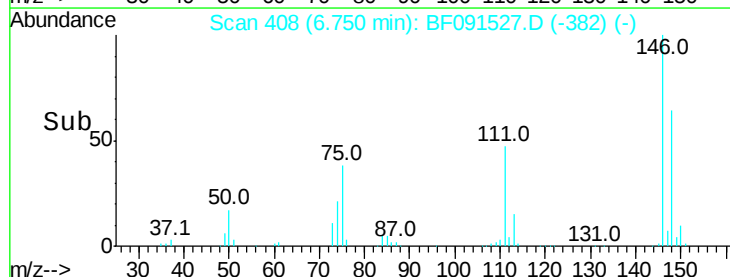
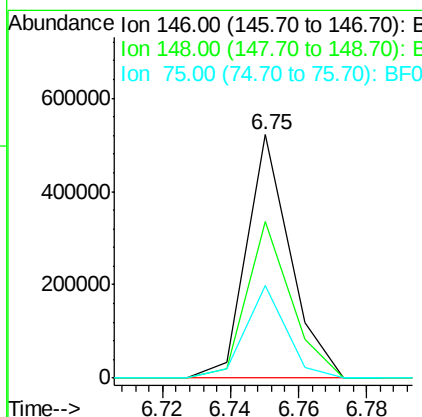
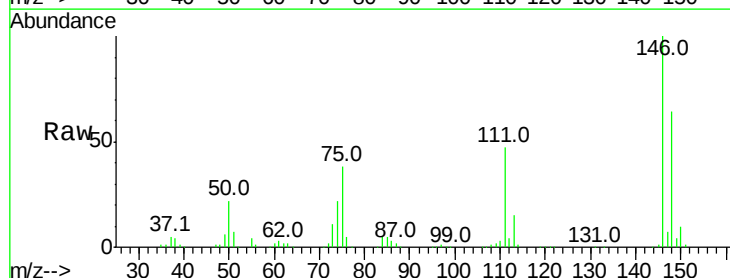
Manual Integrations
APPROVED

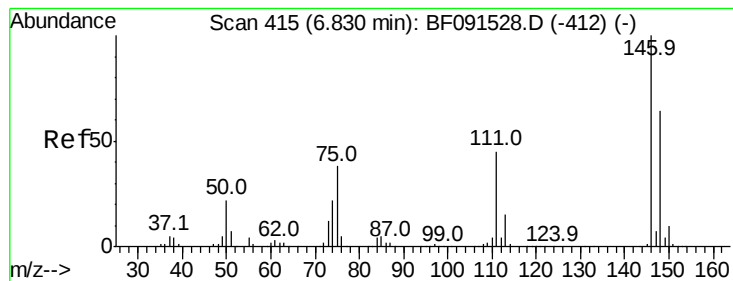
sohil
12/12/2016 6:49:27 PM



#12
1,3-Dichlorobenzene
Concen: 24.17 ng m
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	38.2	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 26.36 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

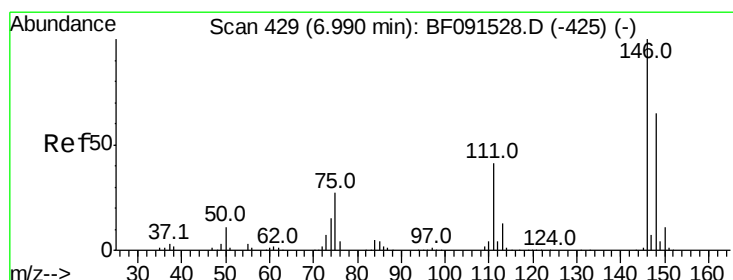
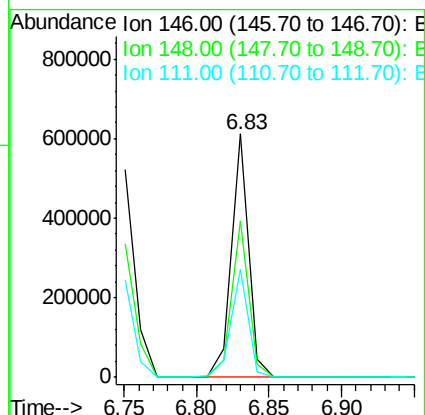
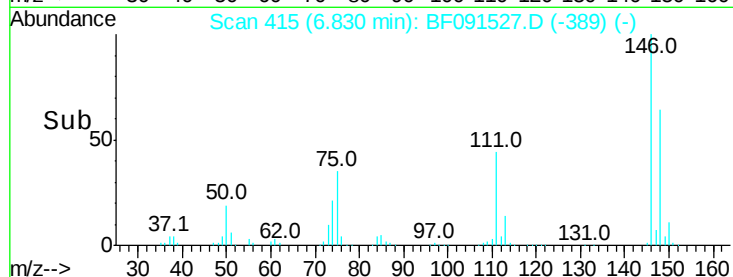
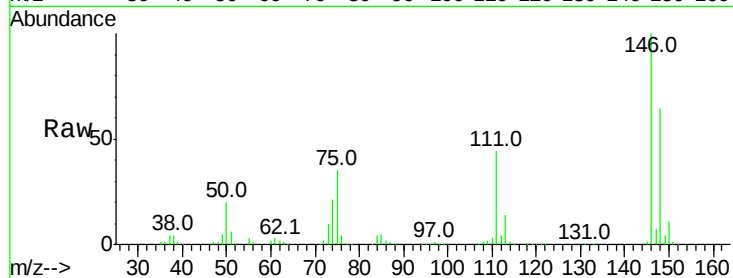
ClientSampleId :

SSTDICC025

Tot Ion:	146	Resp:	503006
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	44.3	32.2	48.2

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#14

1,2-Dichlorobenzene

Concen: 24.76 ng

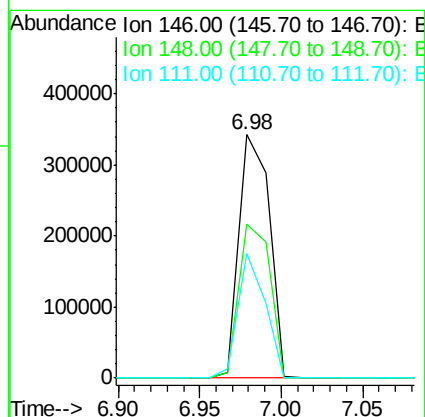
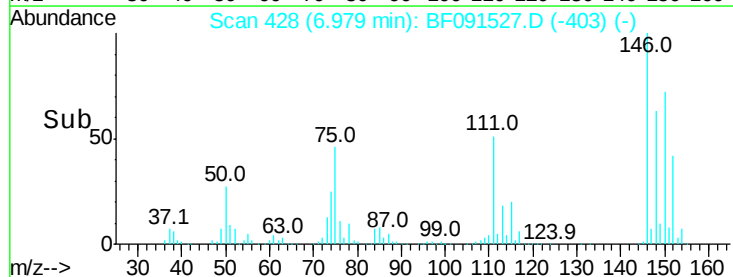
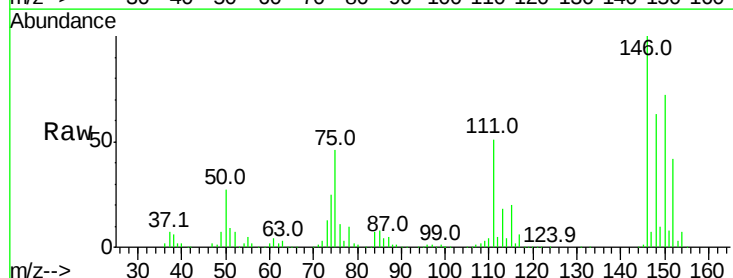
RT: 6.98 min Scan# 428

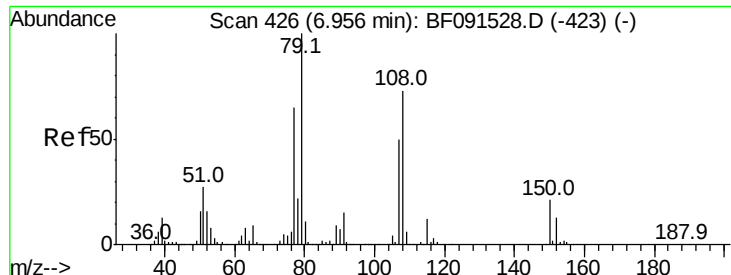
Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion:	146	Resp:	440081
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.0	76.6
111	51.2	38.9	58.3





#15

Benzyl Alcohol

Concen: 26.05 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 79 Resp: 403589

Ion Ratio Lower Upper

79 100

108 73.2 62.7 94.1

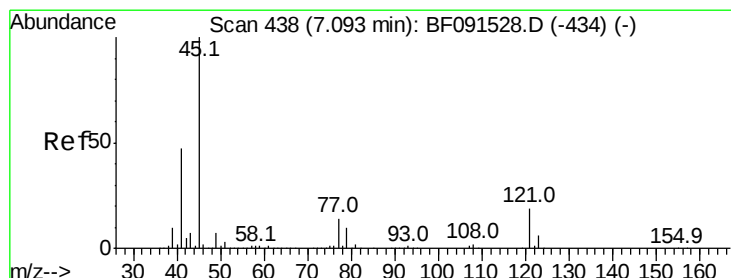
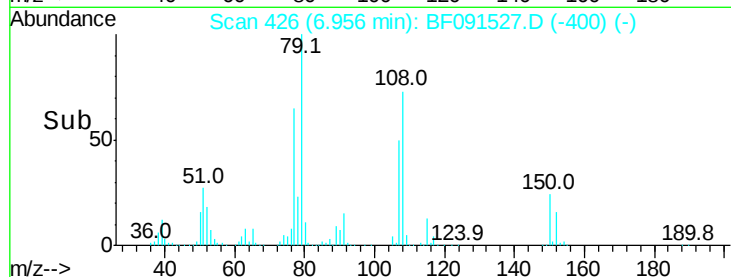
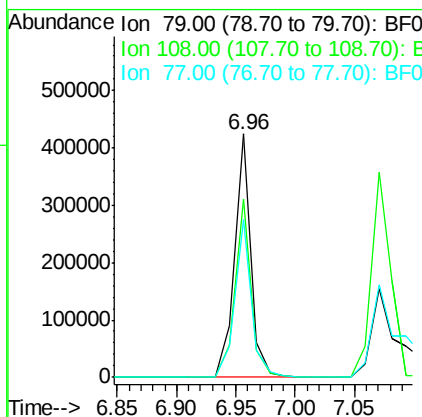
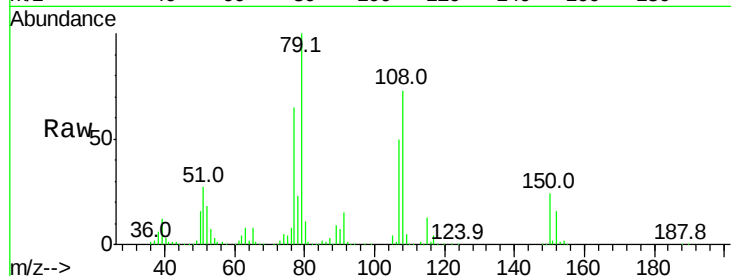
77 65.0 51.7 77.5

Manual Integrations

APPROVED

sohil

12/12/2016 6:49:27 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.45 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

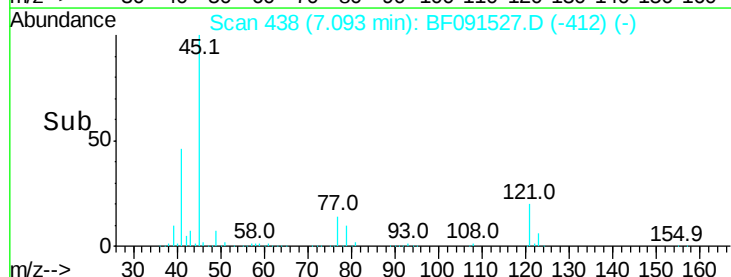
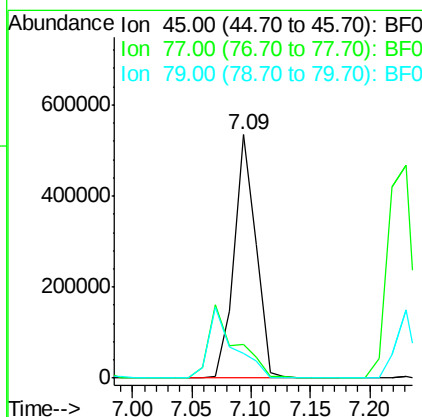
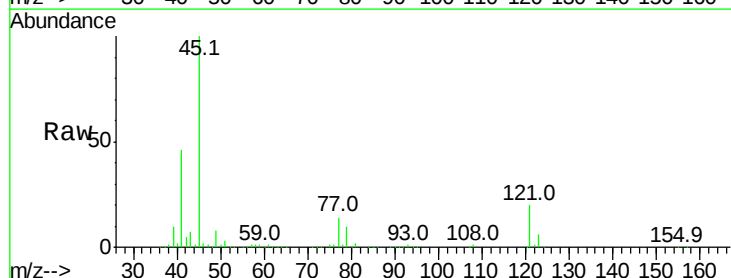
Tgt Ion: 45 Resp: 680691

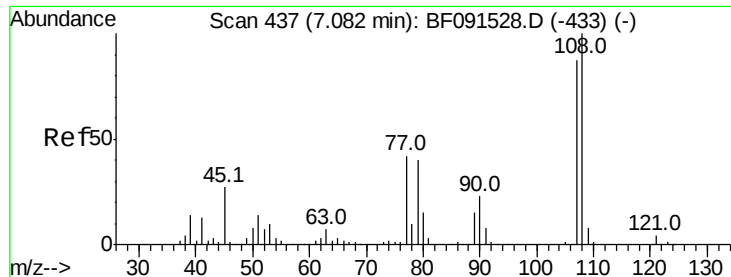
Ion Ratio Lower Upper

45 100

77 13.6 3.8 43.8

79 10.3 0.2 40.2





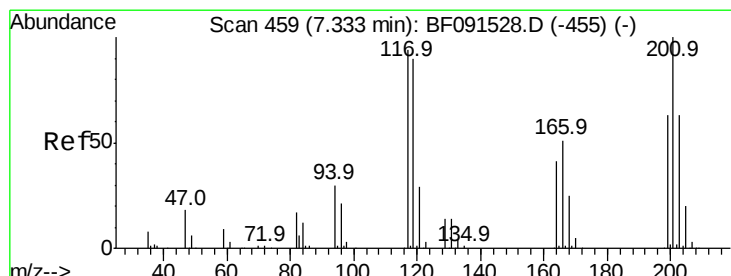
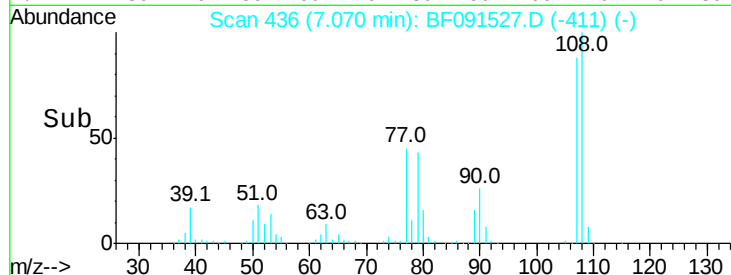
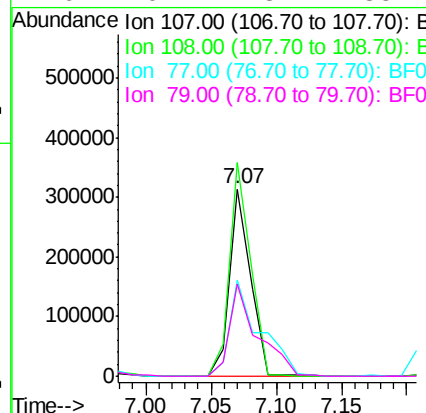
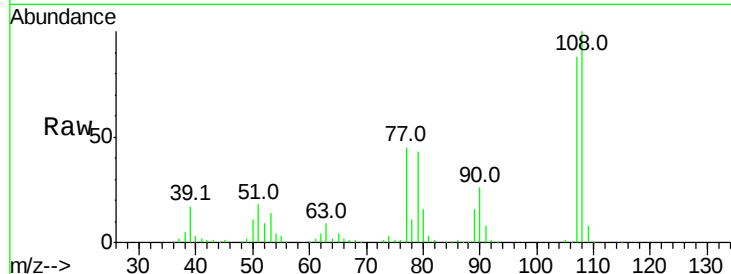
#17
2-Methylphenol
Concen: 25.67 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	67.7	101.5#
77	51.3	40.7	61.1
79	49.4	23.4	35.2#

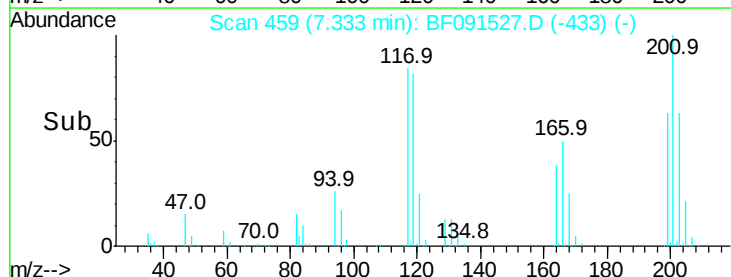
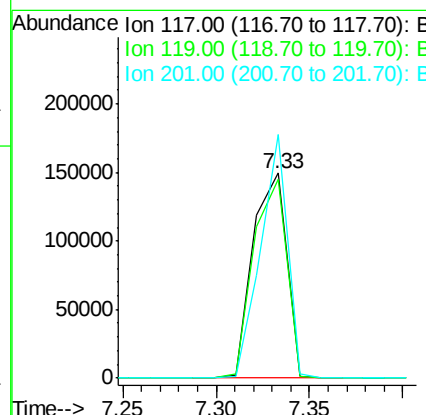
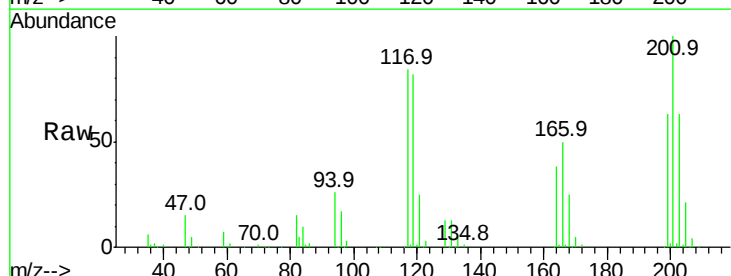
Manual Integrations
APPROVED

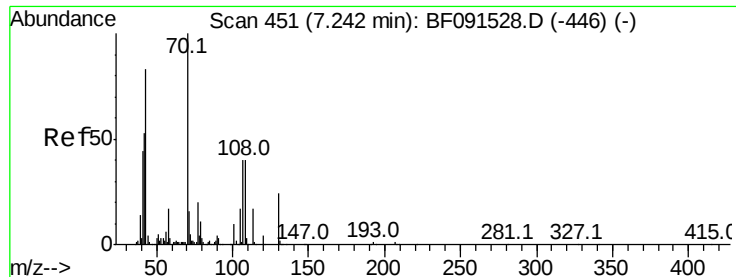
sohil
12/12/2016 6:49:27 PM



#18
Hexachloroethane
Concen: 27.53 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.6	118.0
201	118.9	86.7	130.1





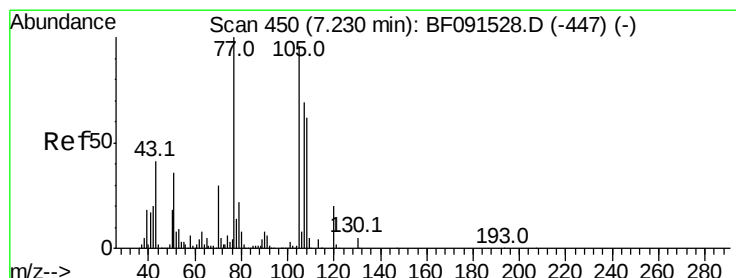
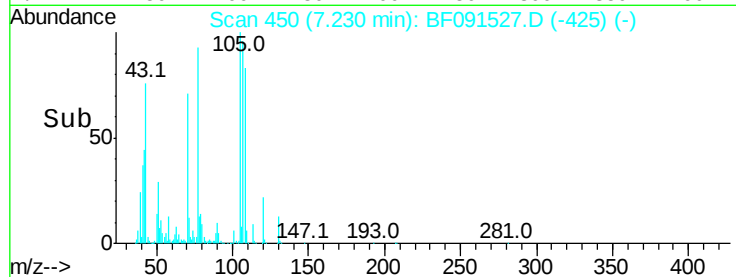
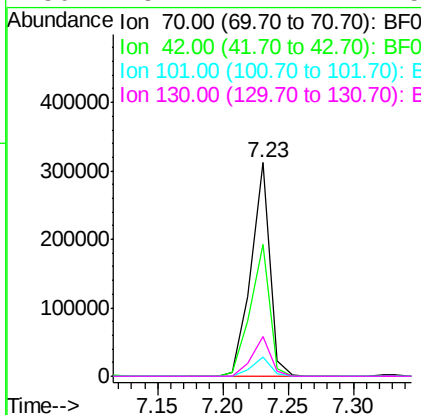
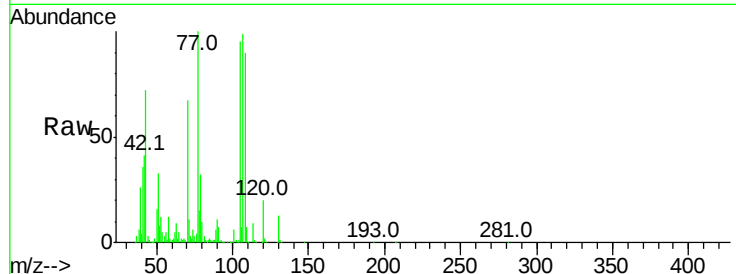
#19
n-Nitroso-di-n-propylamine
Concen: 25.79 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	64.8	97.2#
101	8.8	6.2	9.4
130	18.7	11.7	17.5#

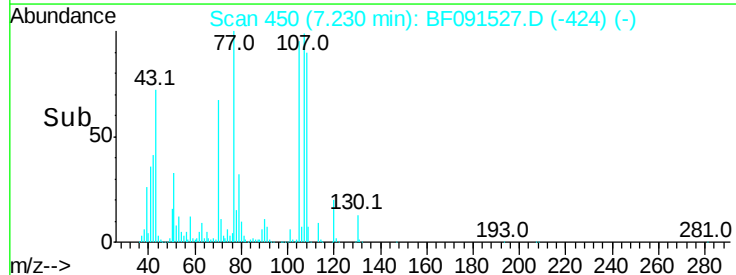
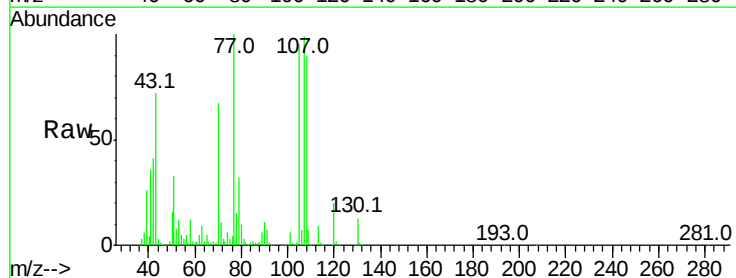
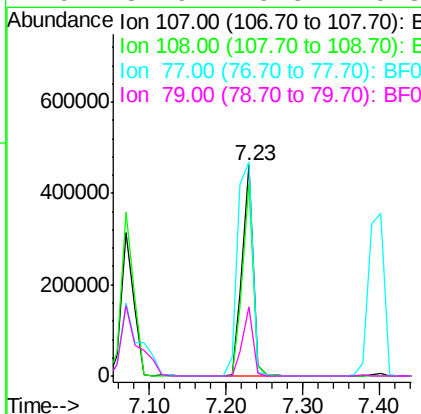
Manual Integrations
APPROVED

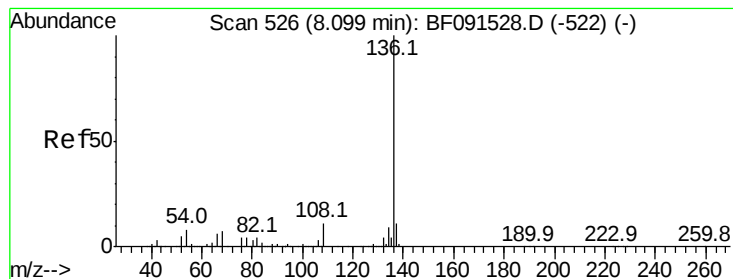
sohil
12/12/2016 6:49:27 PM



#20
3+4-Methylphenols
Concen: 27.71 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	64.6	104.6
77	101.4	30.9	70.9#
79	32.6	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

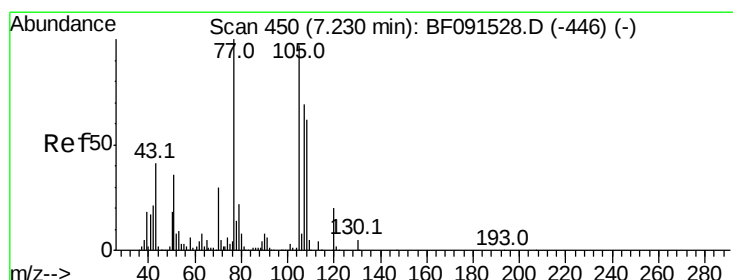
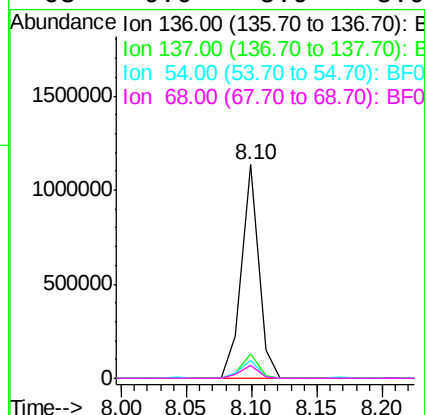
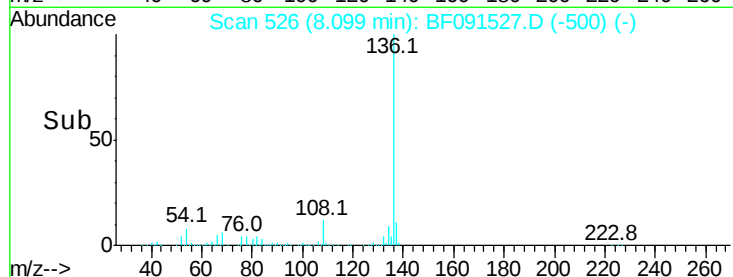
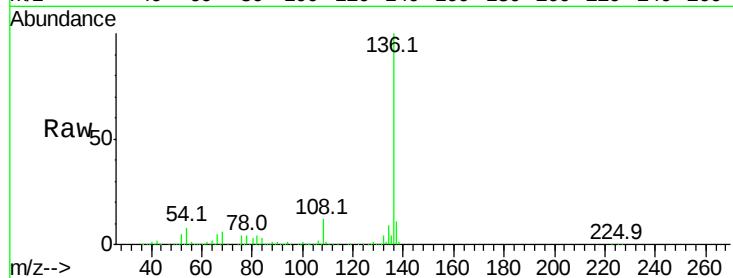
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	1036181		
137	11.4		9.1	13.7
54	8.4		9.1	13.7#
68	6.0		5.9	8.9

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#22

Acetophenone

Concen: 26.02 ng

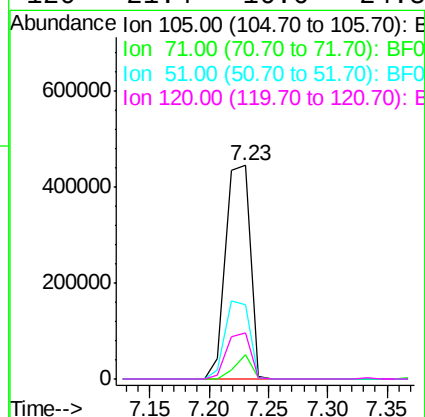
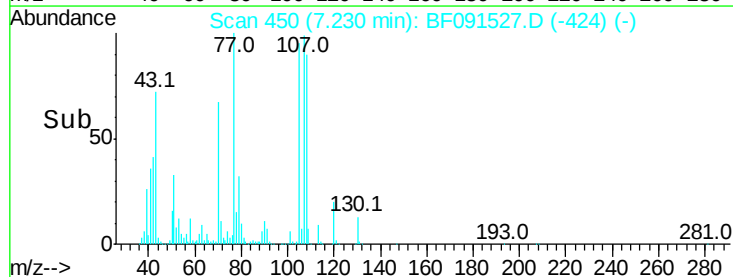
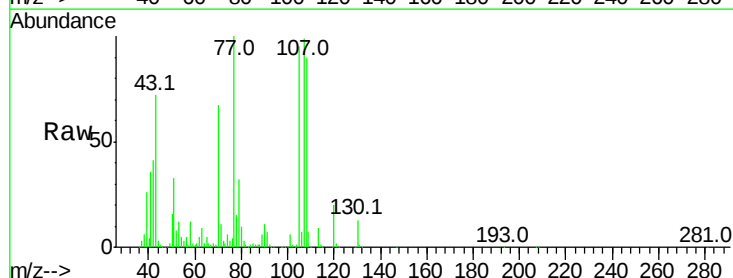
RT: 7.23 min Scan# 450

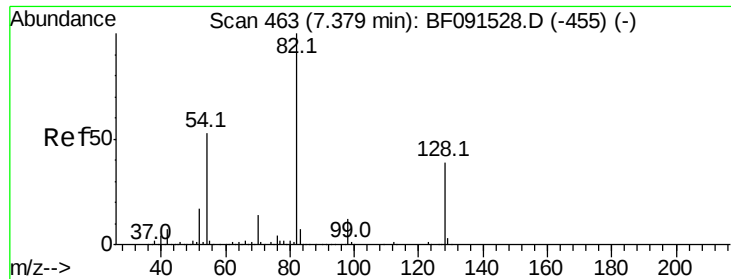
Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	639031		
71	11.4		7.9	11.9
51	34.7		24.5	36.7
120	21.4		16.6	24.8





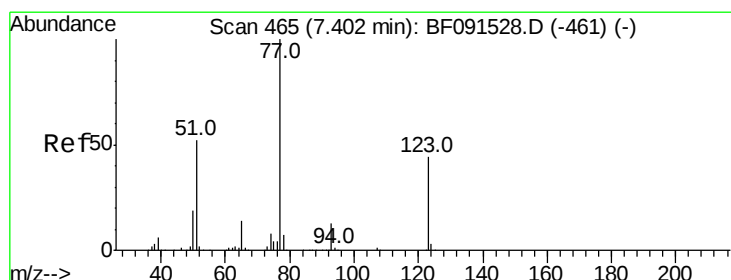
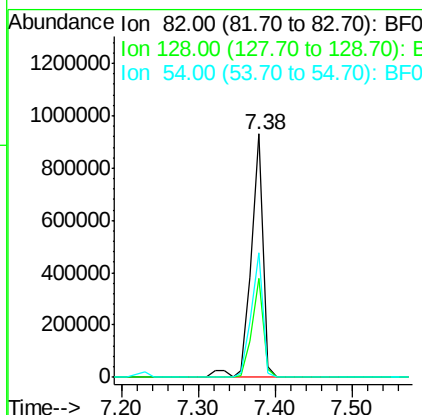
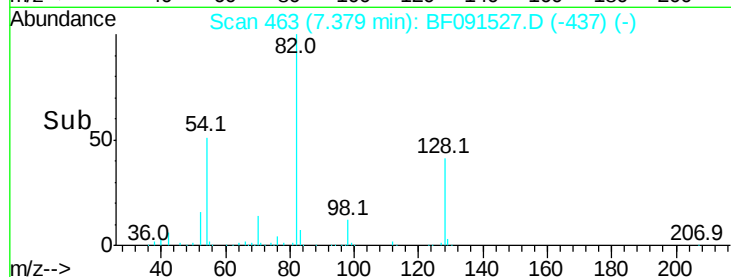
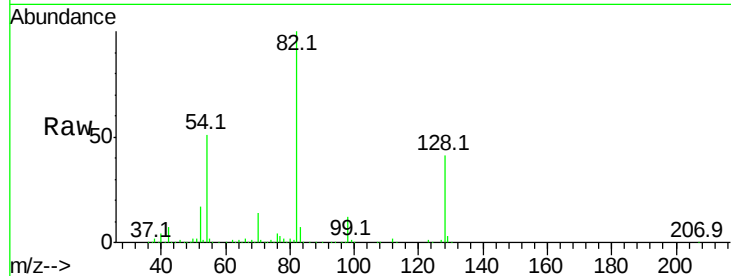
#23
Nitrobenzene-d5
Concen: 53.58 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	31.8	47.6	
54	51.3	49.1	73.7	

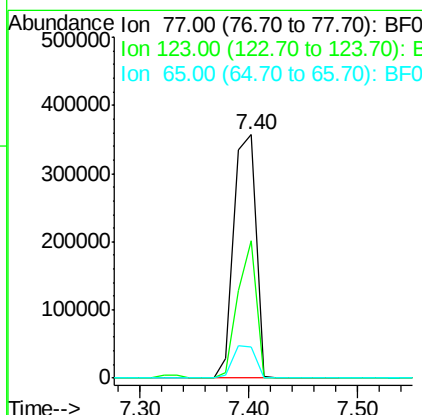
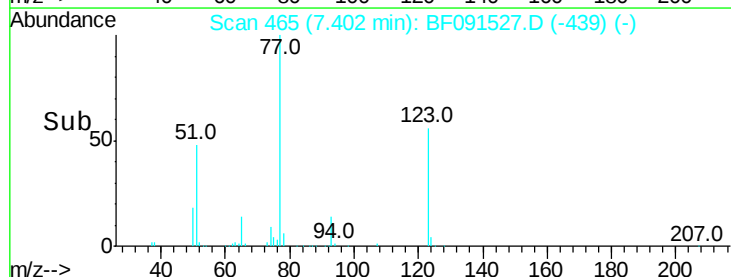
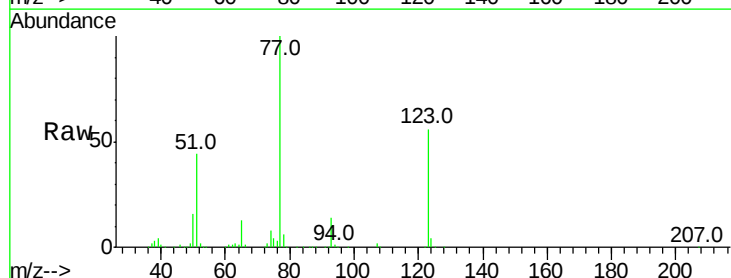
Manual Integrations
APPROVED

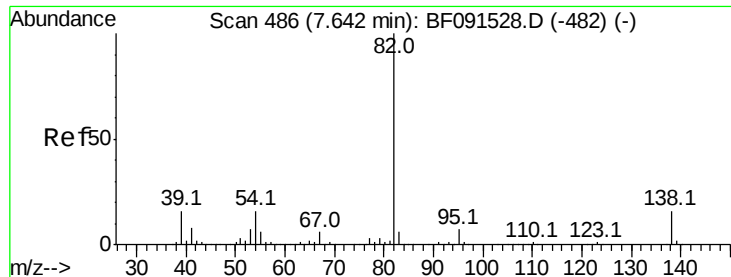
sohil
12/12/2016 6:49:27 PM



#24
Nitrobenzene
Concen: 26.34 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.4	28.5	42.7#	
65	12.6	12.5	18.7	





#25

Isophorone

Concen: 26.32 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

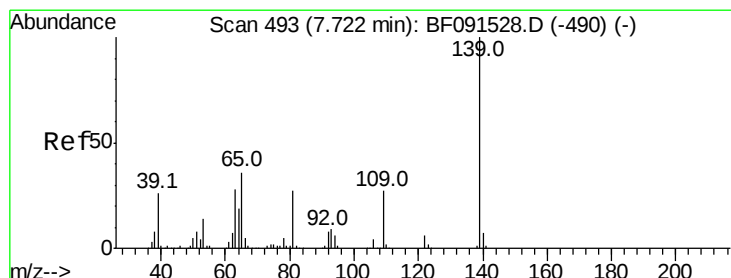
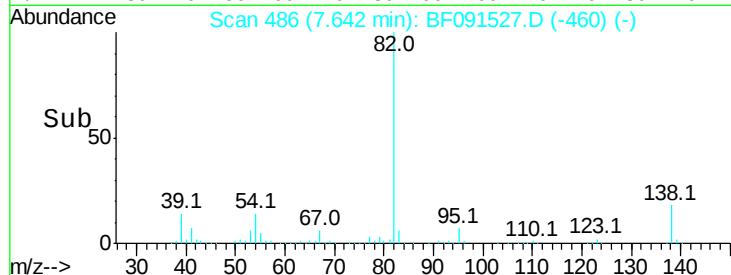
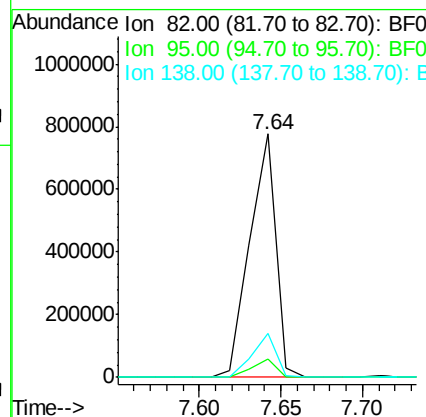
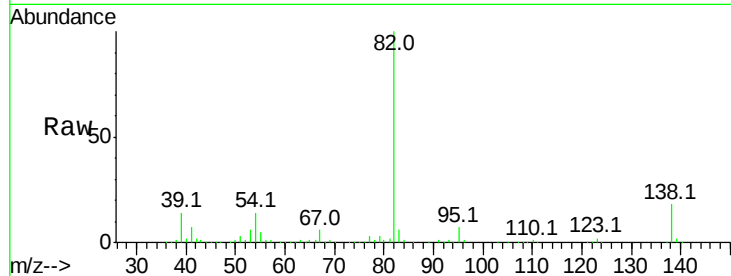
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	862116
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.7	8.5
138	18.3	13.4	20.0

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#26

2-Nitrophenol

Concen: 24.23 ng

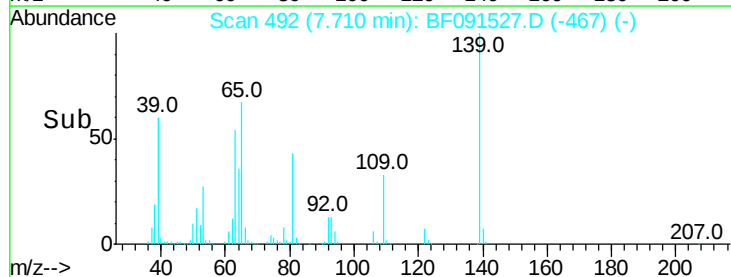
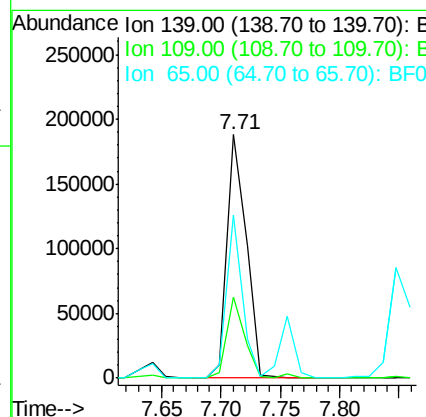
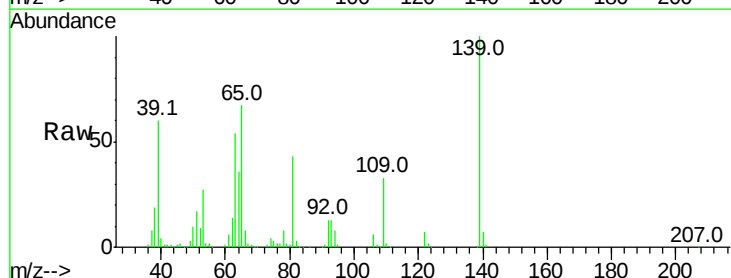
RT: 7.71 min Scan# 492

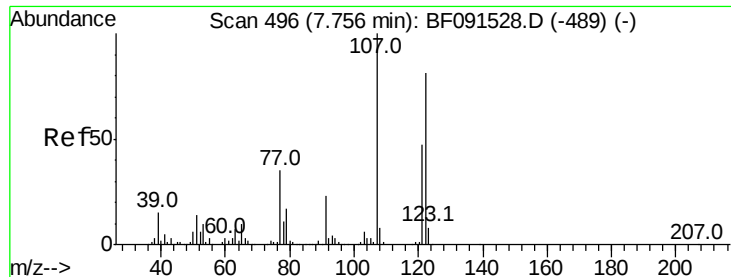
Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion:	139	Resp:	209019
Ion Ratio	Lower	Upper	
139	100		
109	33.1	25.3	37.9
65	66.9	55.4	83.2





#27

2,4-Dimethylphenol

Concen: 23.68 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

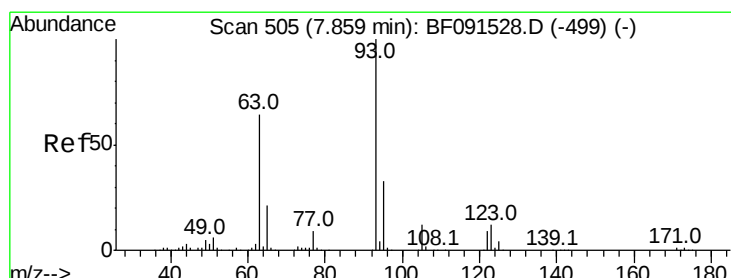
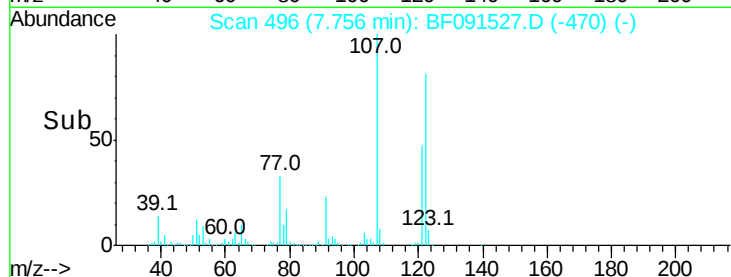
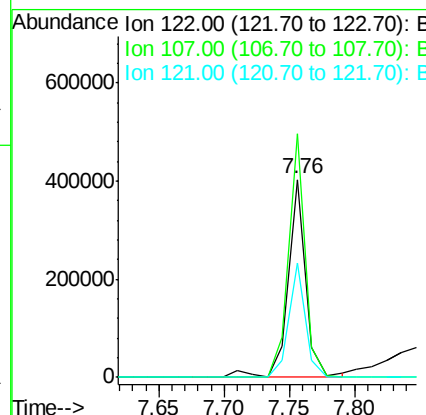
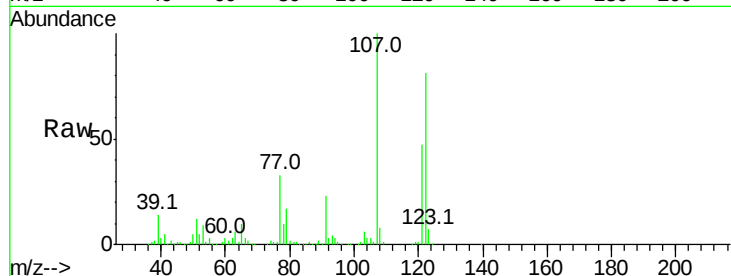
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	382165		
107	123.2	96.8	145.2	
121	58.1	47.7	71.5	

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#28

bis(2-Chloroethoxy)methane

Concen: 24.09 ng

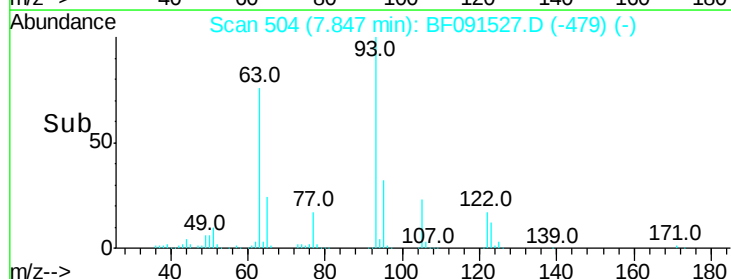
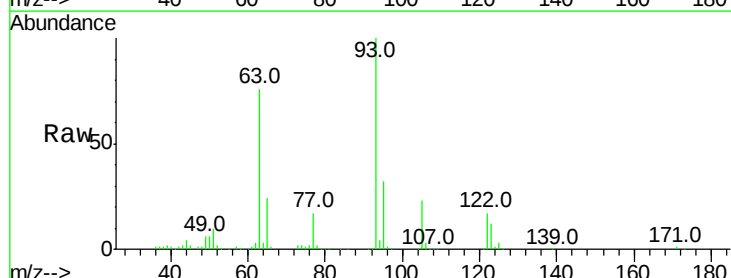
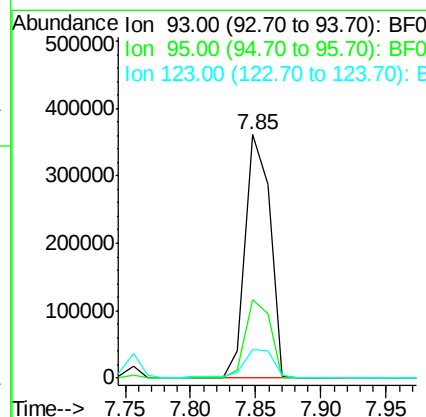
RT: 7.85 min Scan# 504

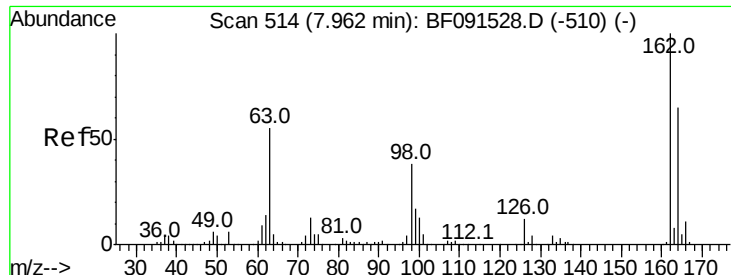
Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	474930		
95	32.4	26.0	39.0	
123	11.8	8.6	12.8	





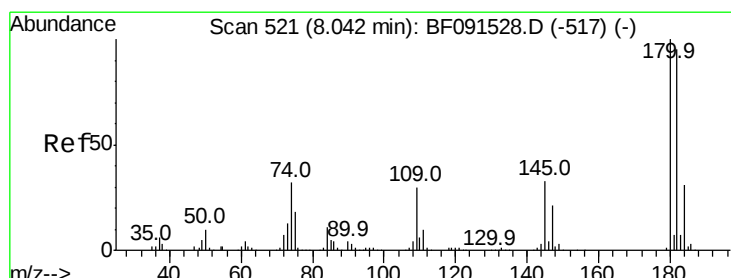
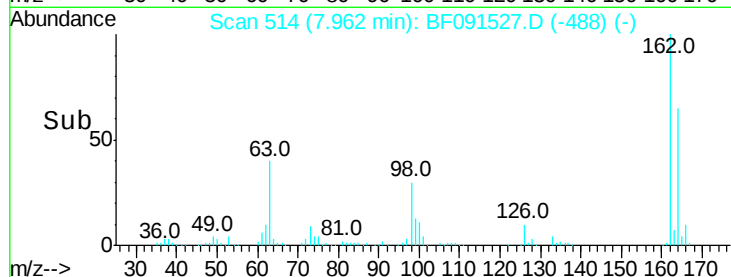
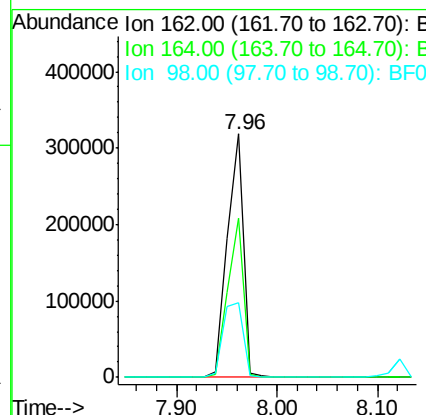
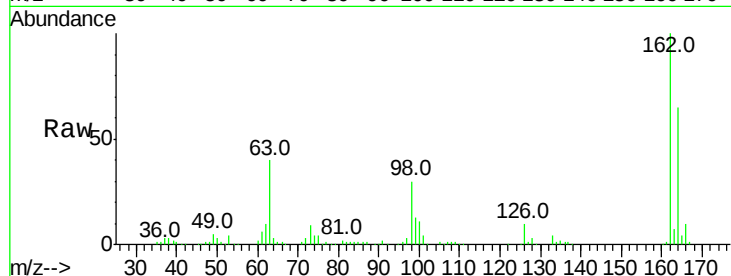
#29
 2,4-Dichlorophenol
 Concen: 25.01 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	355093		
164	65.5	45.0	85.0	
98	30.4	21.3	61.3	

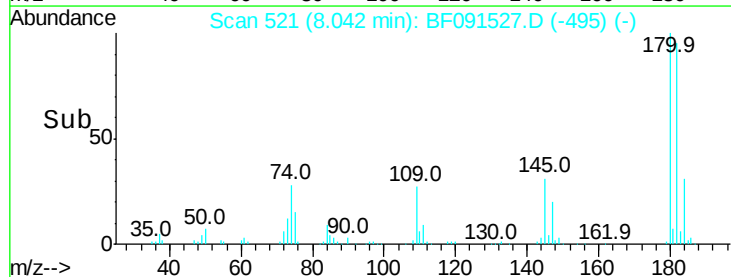
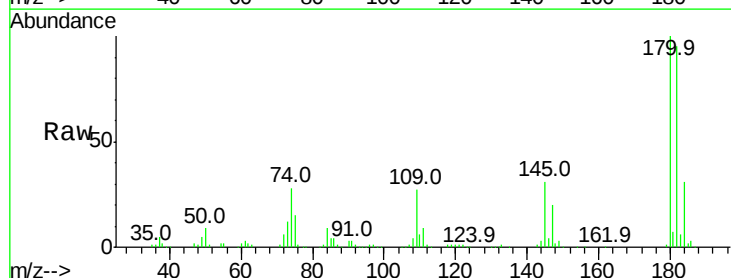
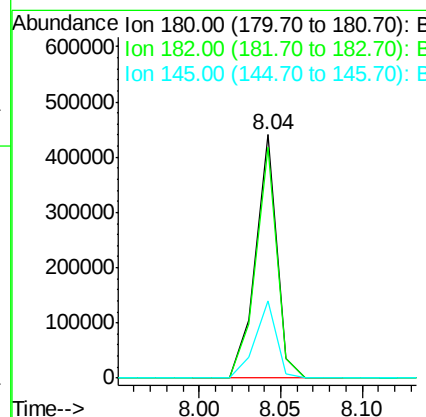
Manual Integrations
 APPROVED

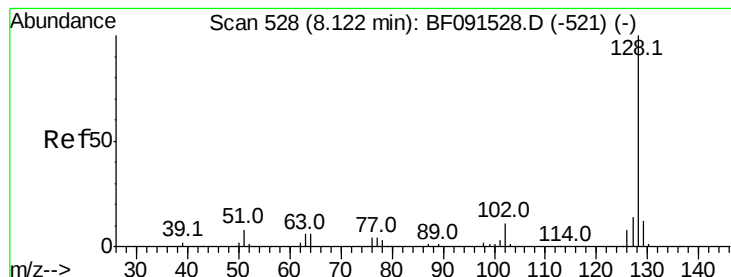
sohil
 12/12/2016 6:49:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 25.11 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	399597		
182	94.9	75.8	113.8	
145	31.5	27.0	40.4	





#31

Naphthalene

Concen: 26.65 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:128 Resp: 1312563

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

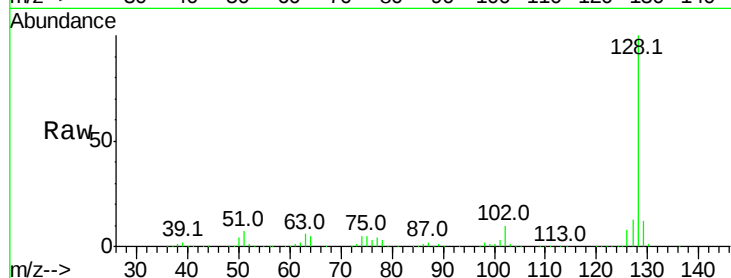
127 13.4 11.0 16.4

Manual Integrations

APPROVED

sohil

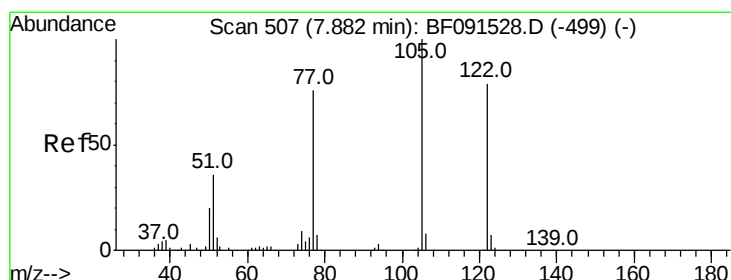
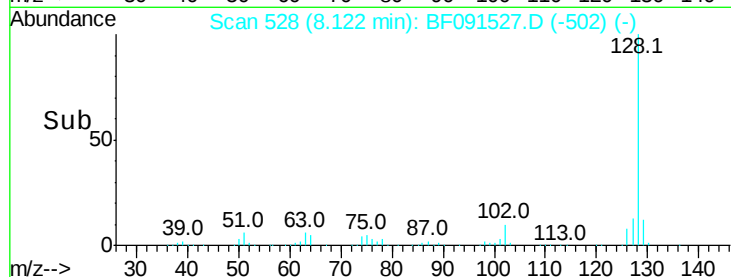
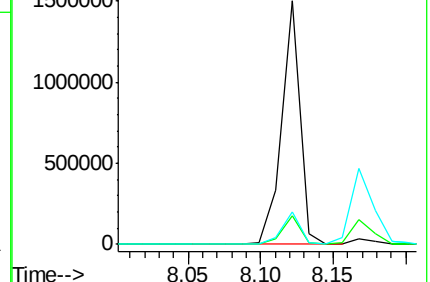
12/12/2016 6:49:27 PM



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: 19.84 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

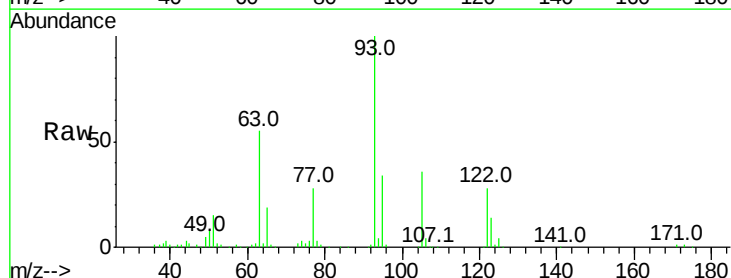
Tgt Ion:122 Resp: 236034

Ion Ratio Lower Upper

122 100

105 129.8 113.0 153.0

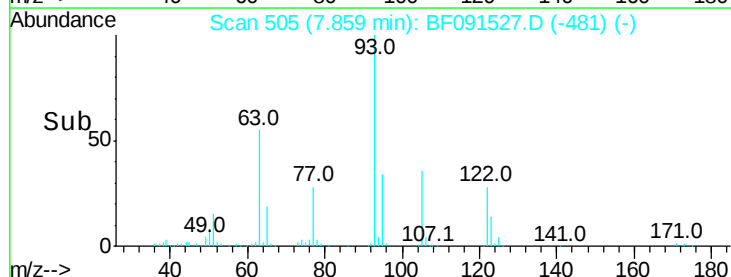
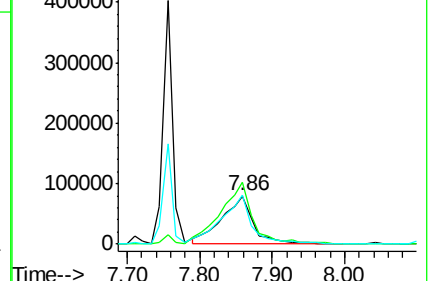
77 103.1 82.0 122.0

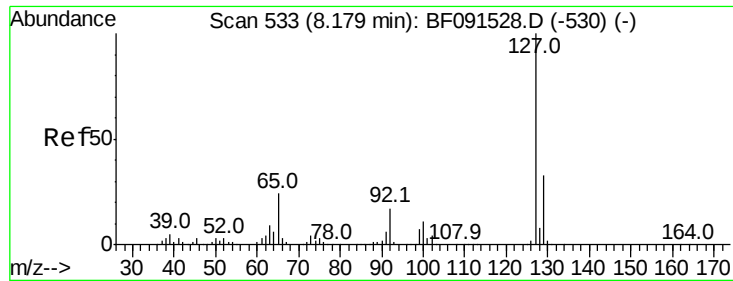


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





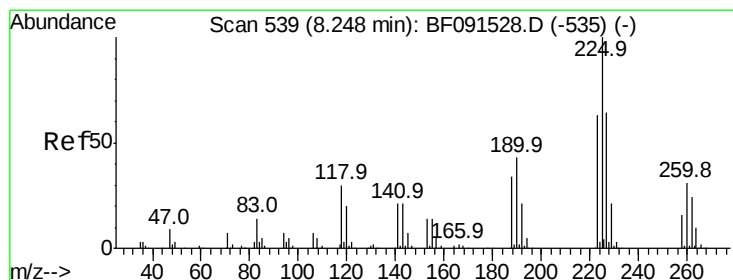
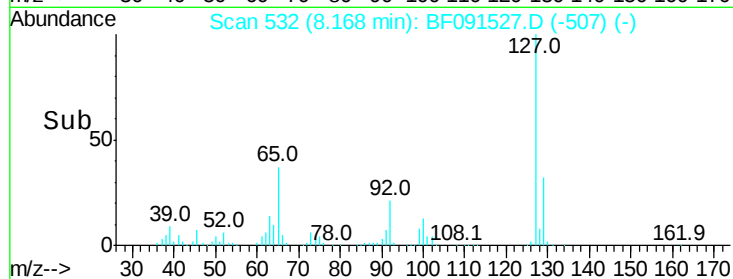
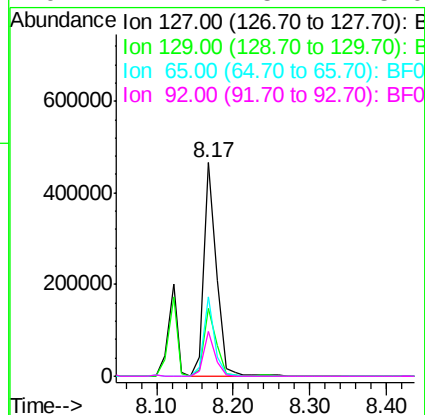
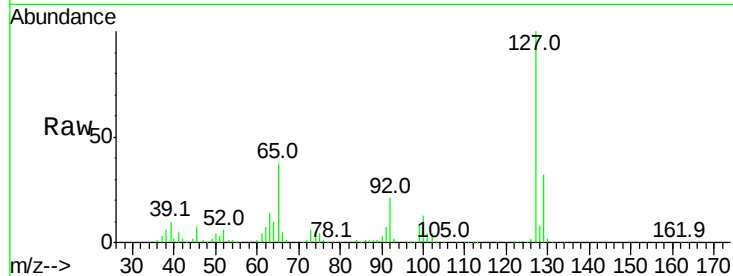
#33
4-Chloroaniline
Concen: 24.65 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.4	
65	37.0	26.6	39.8	
92	21.1	15.4	23.0	

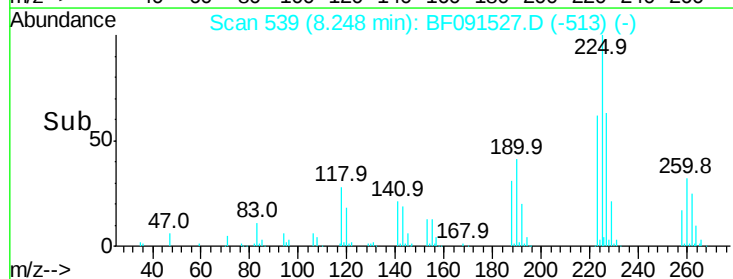
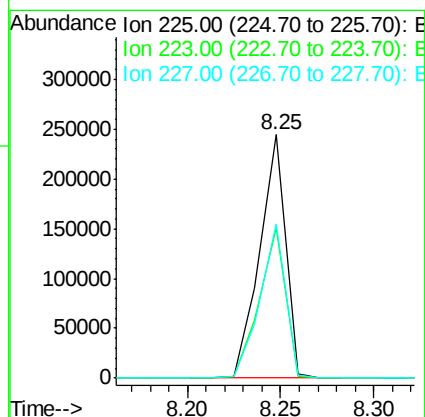
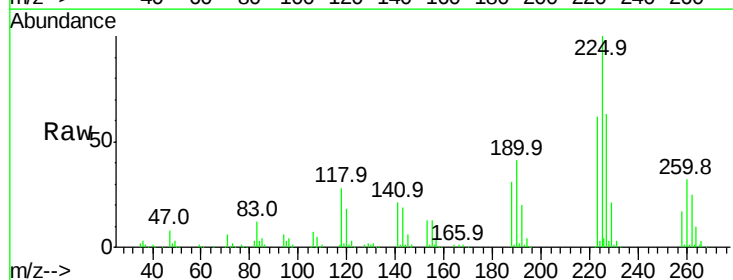
Manual Integrations
APPROVED

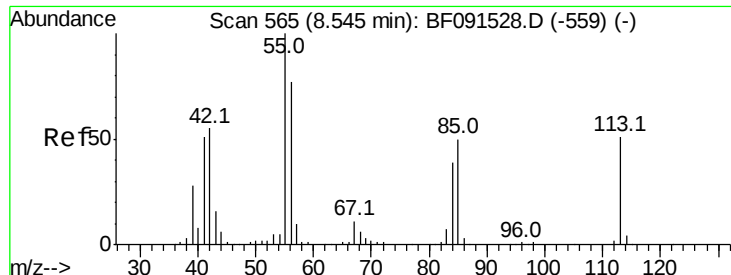
sohil
12/12/2016 6:49:27 PM



#34
Hexachlorobutadiene
Concen: 23.93 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	49.8	74.6	
227	63.1	52.6	79.0	





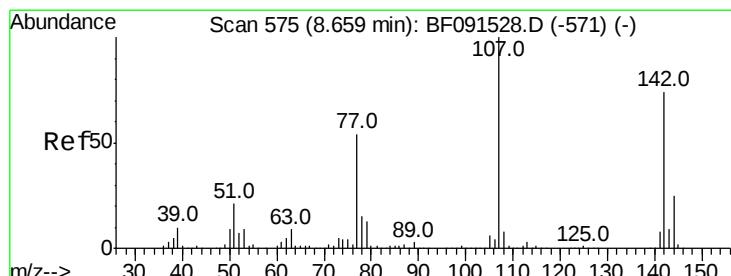
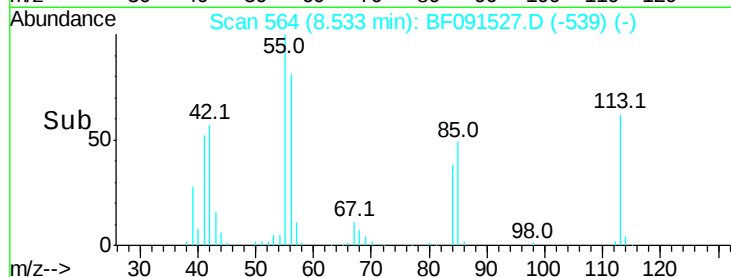
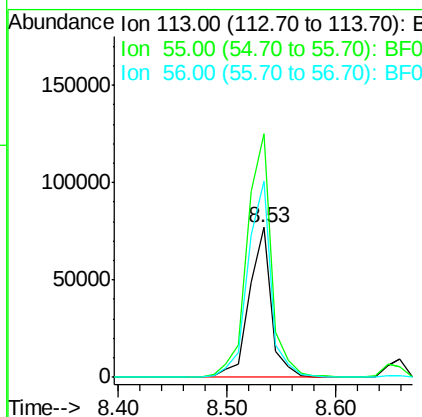
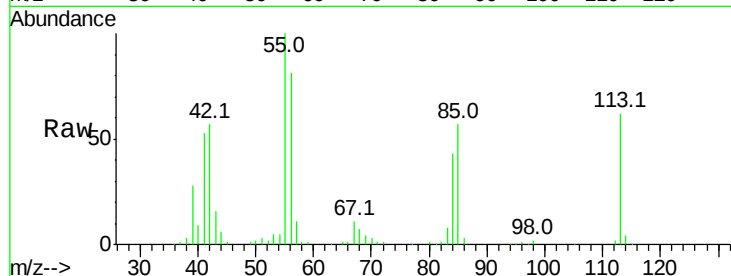
#35
Caprolactam
Concen: 26.33 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 107439
Ion Ratio Lower Upper
113 100
55 162.4 239.8 279.8#
56 130.9 165.6 205.6#

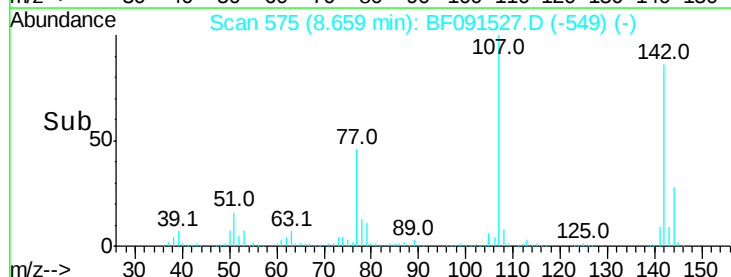
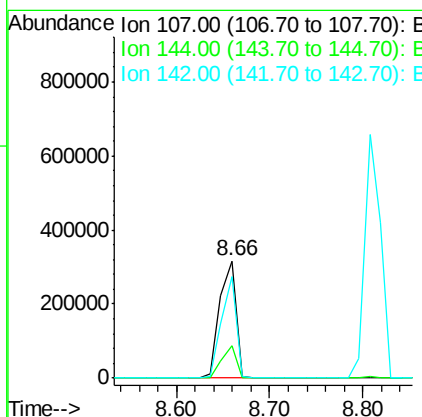
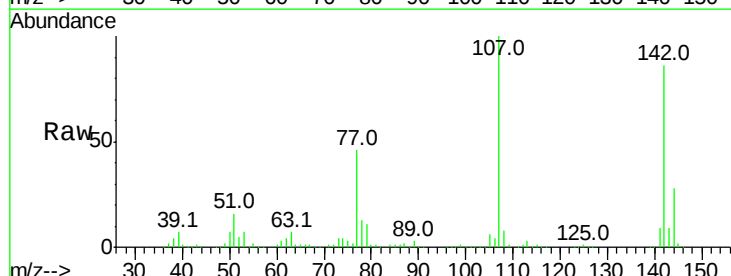
Manual Integrations
APPROVED

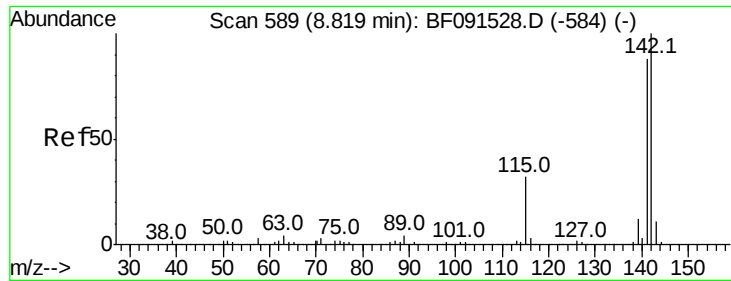
sohil
12/12/2016 6:49:27 PM



#36
4-Chloro-3-methylphenol
Concen: 25.08 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion:107 Resp: 384458
Ion Ratio Lower Upper
107 100
144 27.9 18.9 28.3
142 86.5 58.5 87.7





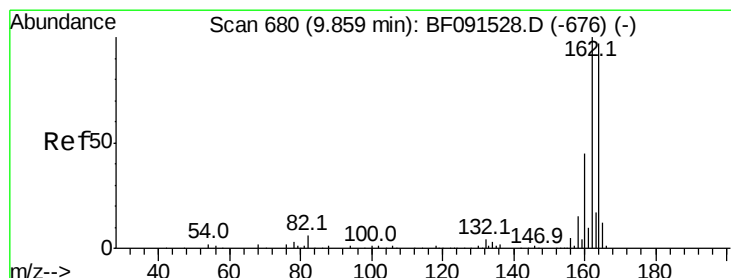
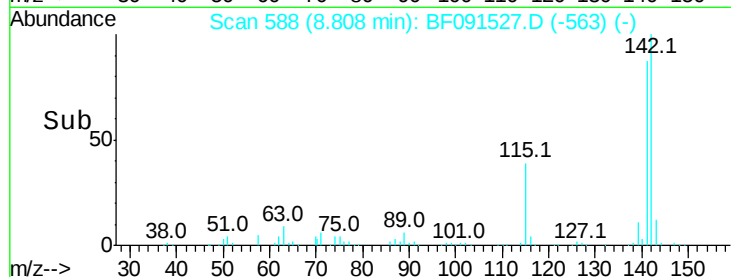
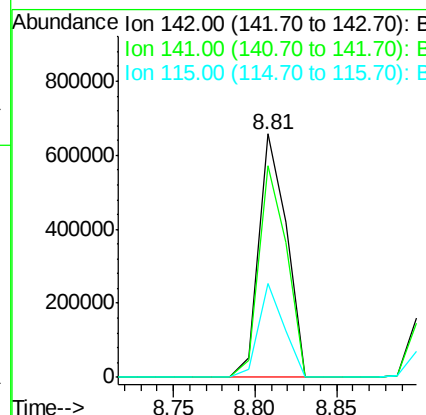
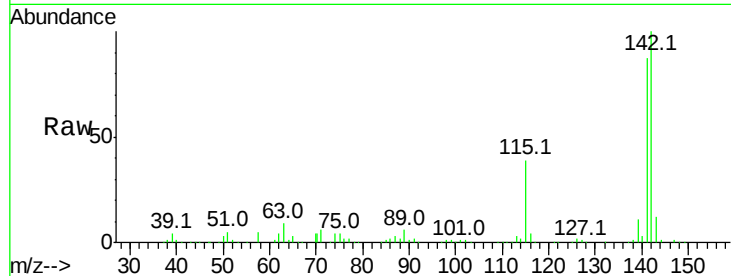
#37
2-Methylnaphthalene
Concen: 23.27 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.7	107.5
115	38.6	25.0	37.6

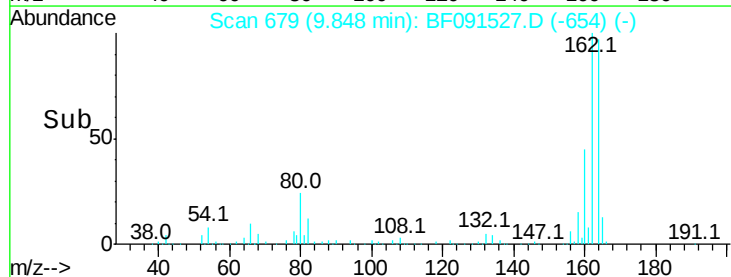
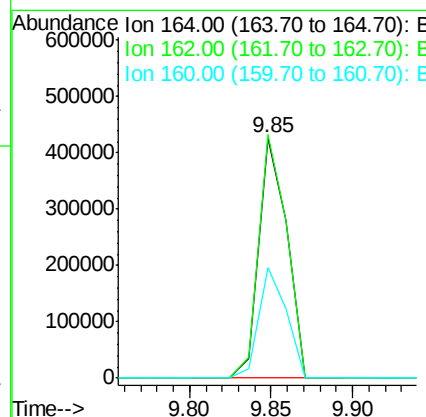
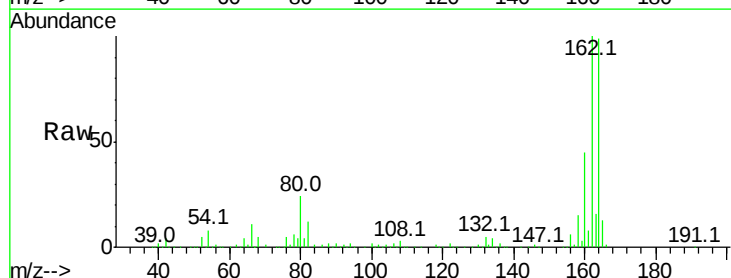
Manual Integrations
APPROVED

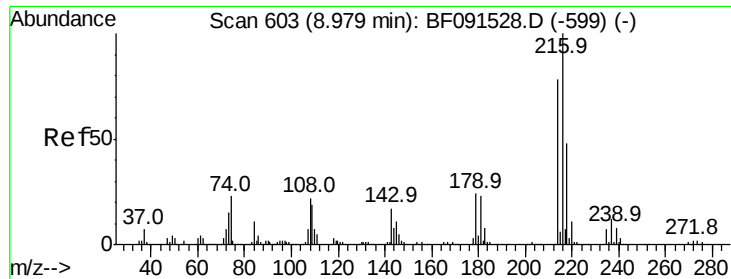
sohil
12/12/2016 6:49:27 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	124.0
160	46.0	36.7	55.1





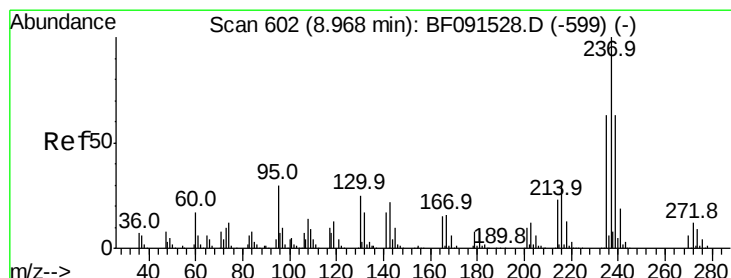
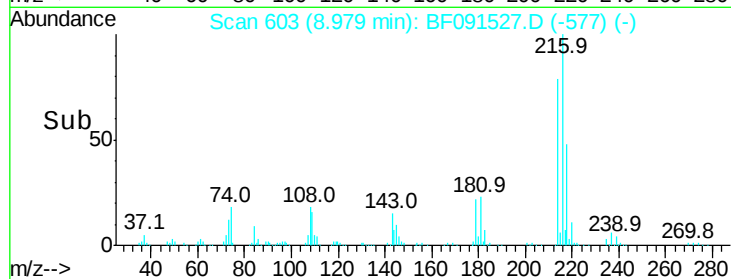
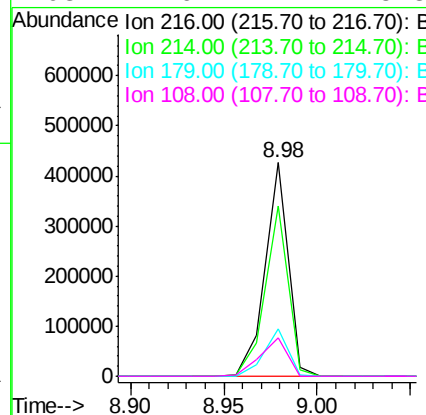
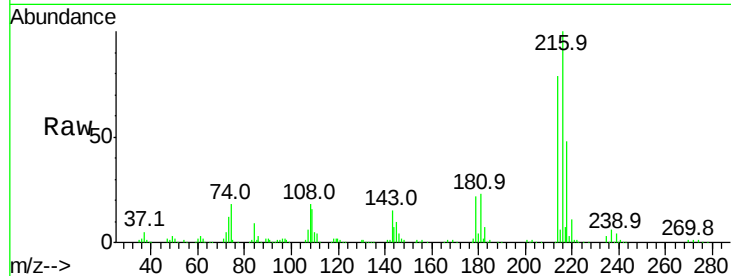
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.15 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	362200		
214	79.9	63.8	95.8	
179	22.8	18.2	27.2	
108	21.6	17.2	25.8	

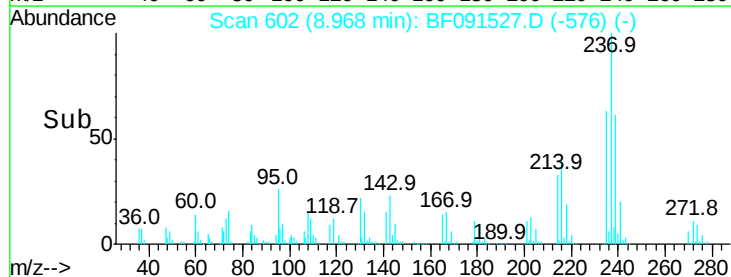
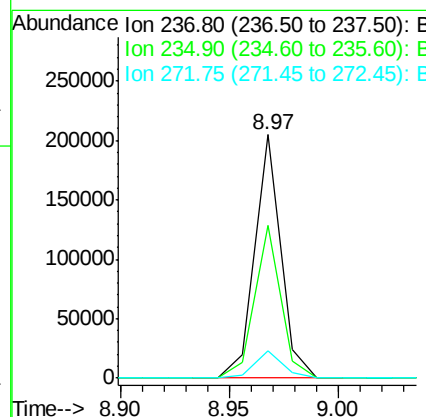
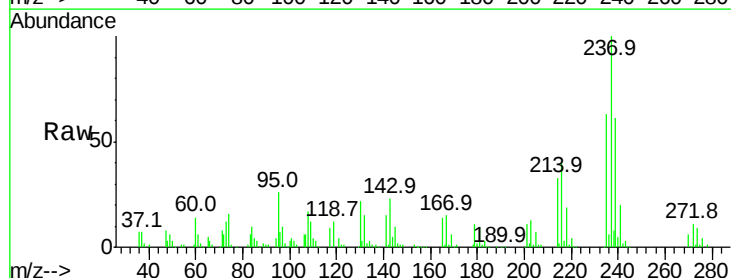
Manual Integrations
 APPROVED

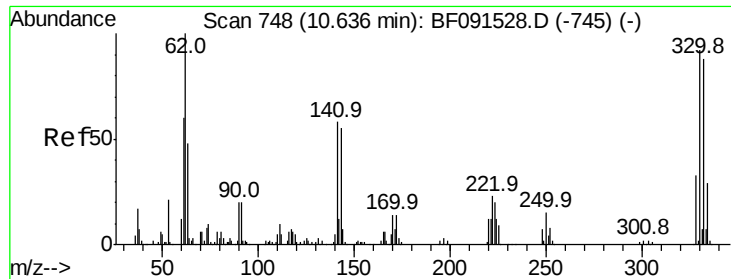
sohil
 12/12/2016 6:49:27 PM



#40
 Hexachlorocyclopentadiene
 Concen: 25.48 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170081		
235	62.6	43.9	83.9	
272	11.3	0.0	33.1	





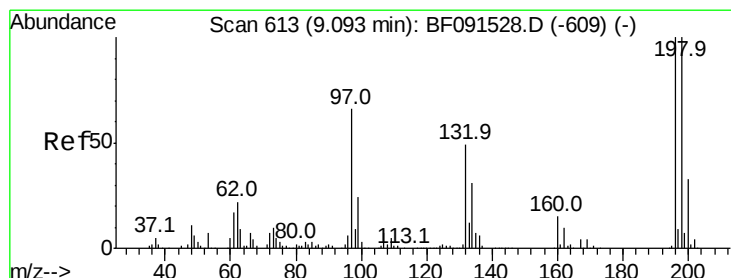
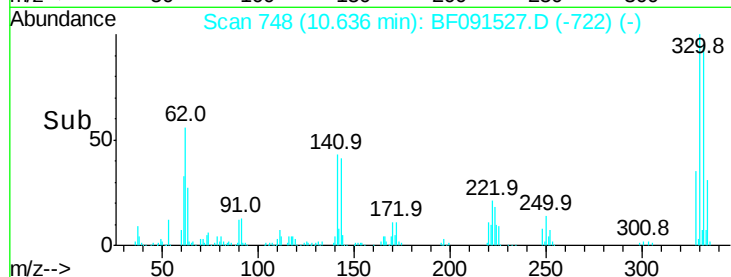
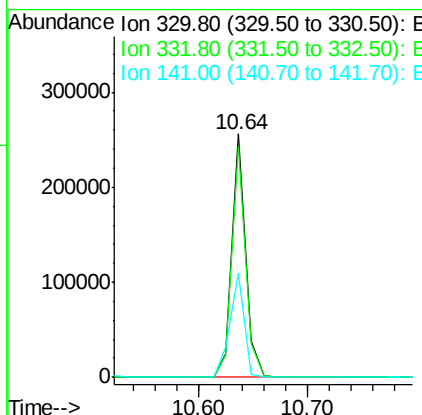
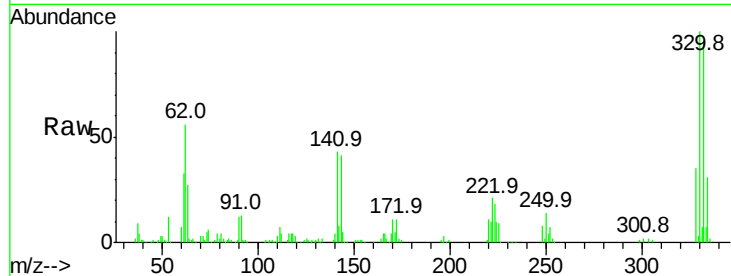
#41
 2,4,6-Tribromophenol
 Concen: 45.75 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	221283		
332	94.7	76.2	114.4	
141	45.1	33.6	50.4	

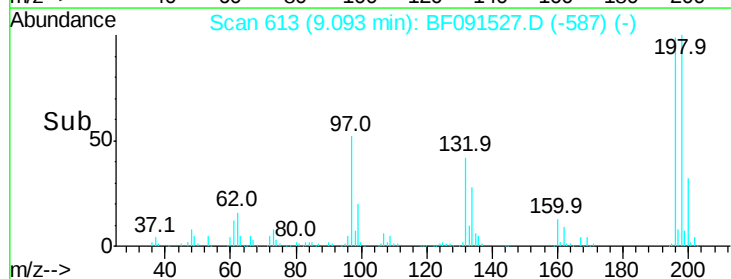
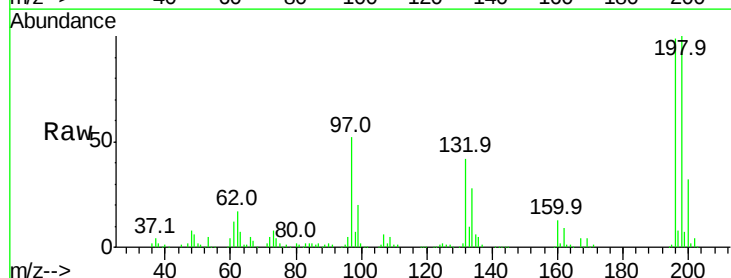
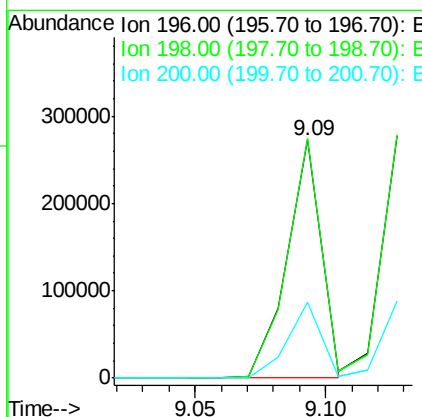
Manual Integrations
 APPROVED

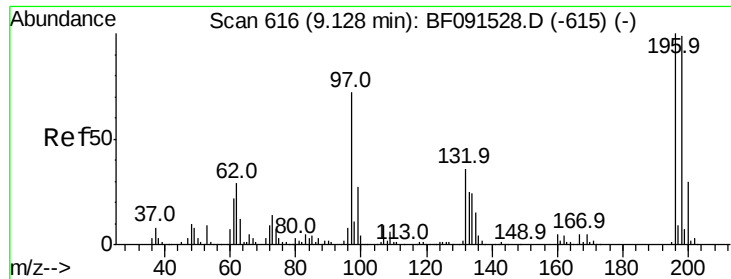
sohil
 12/12/2016 6:49:27 PM



#42
 2,4,6-Trichlorophenol
 Concen: 26.53 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248319		
198	100.5	77.4	116.0	
200	32.0	25.2	37.8	





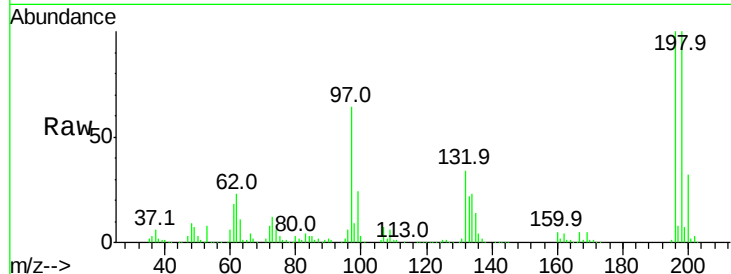
#43
 2,4,5-Trichlorophenol
 Concen: 26.83 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	251696		
198	100.3	77.0	115.6	
97	63.9	33.5	50.3#	
132	34.4	20.5	30.7#	

Manual Integrations
 APPROVED

sohil
 12/12/2016 6:49:27 PM



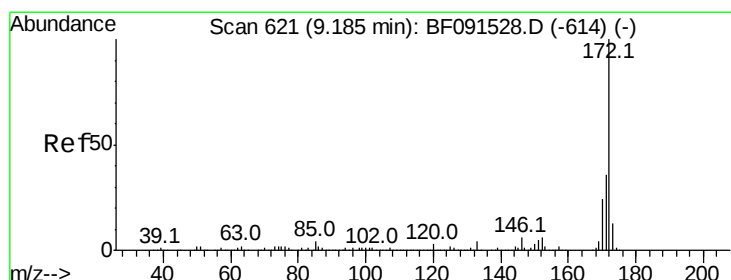
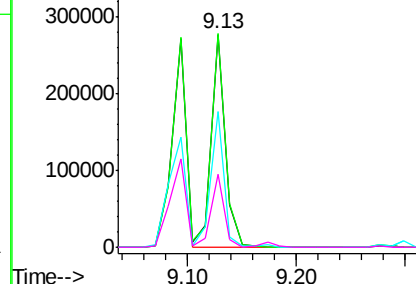
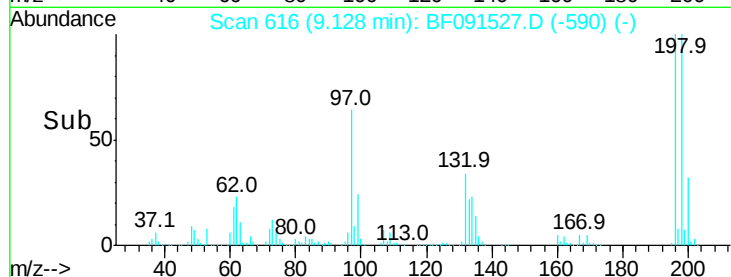
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

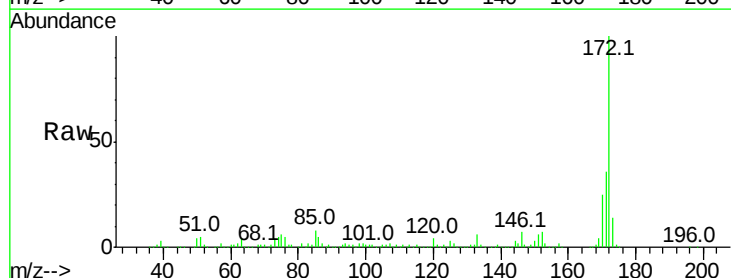
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.19 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1444461		
171	36.3	29.4	44.0	
170	24.6	19.7	29.5	

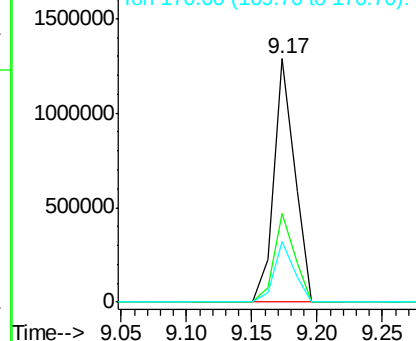
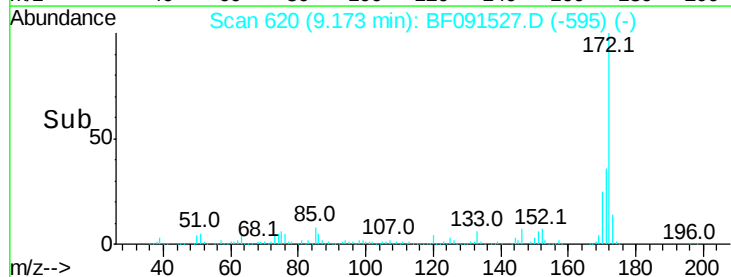


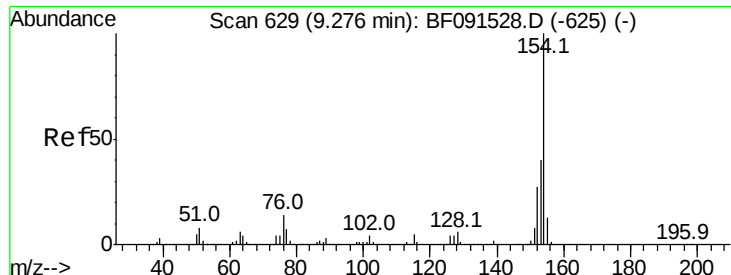
Abundance

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: 28.22 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 1036828

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

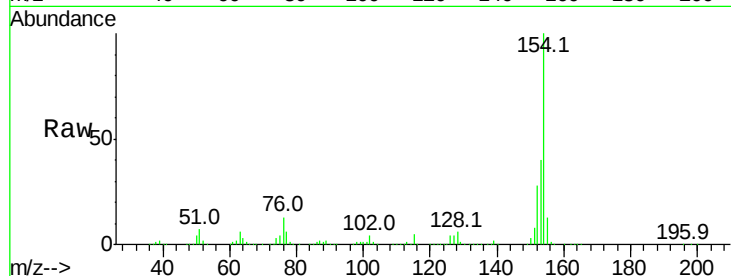
76 12.5 0.0 36.6

Manual Integrations

APPROVED

sohil

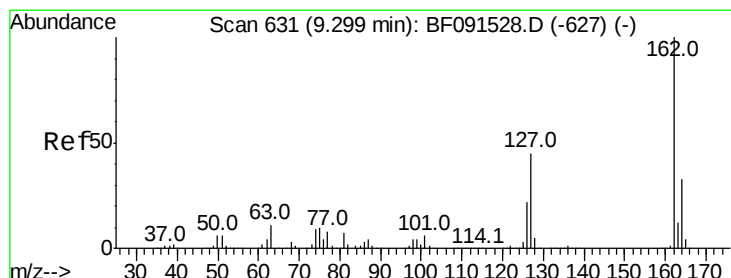
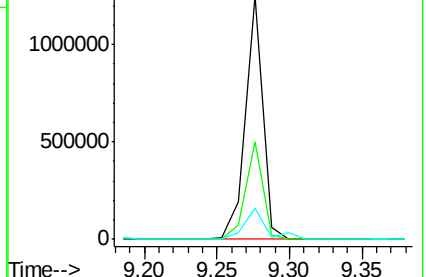
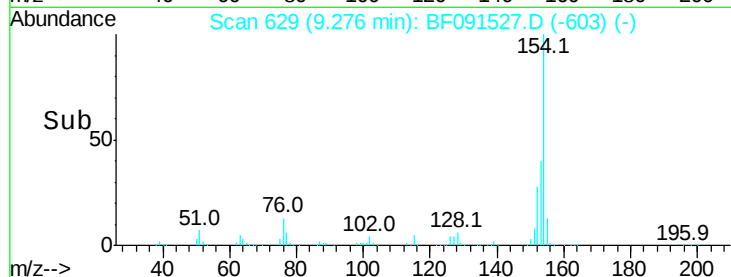
12/12/2016 6:49:27 PM



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: 28.03 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

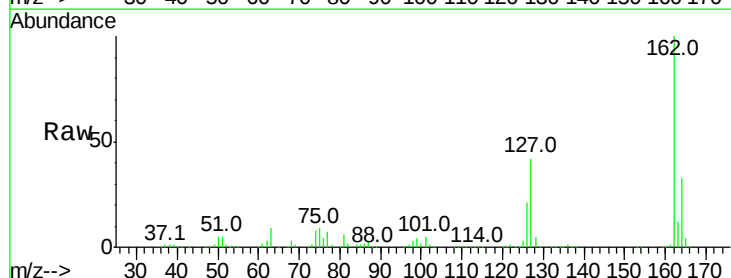
Tgt Ion:162 Resp: 766748

Ion Ratio Lower Upper

162 100

127 42.2 34.3 51.5

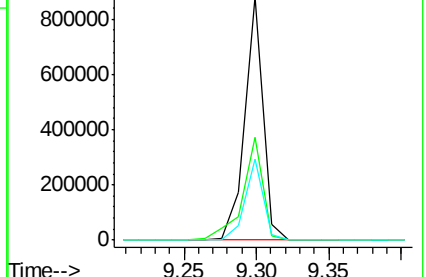
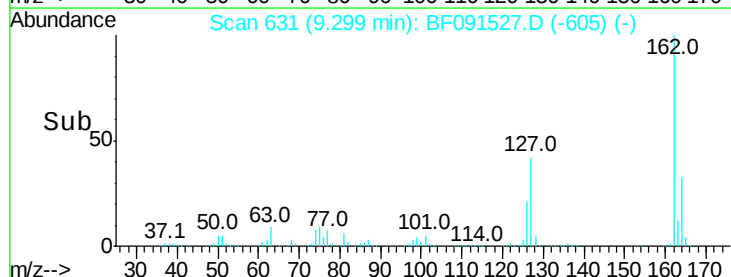
164 33.1 26.6 40.0

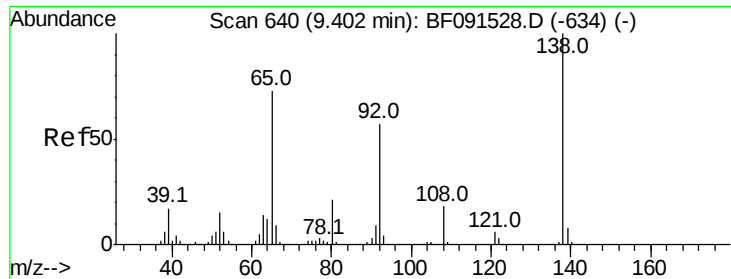


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





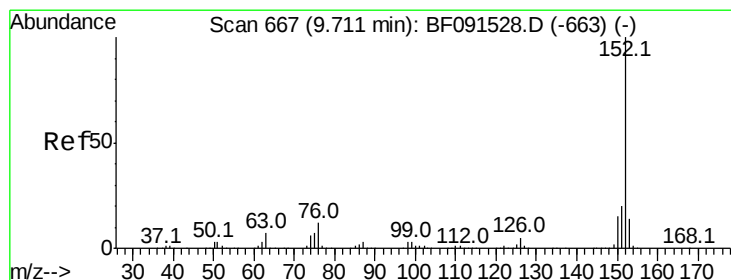
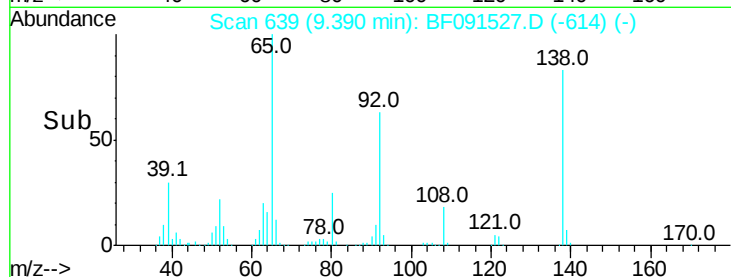
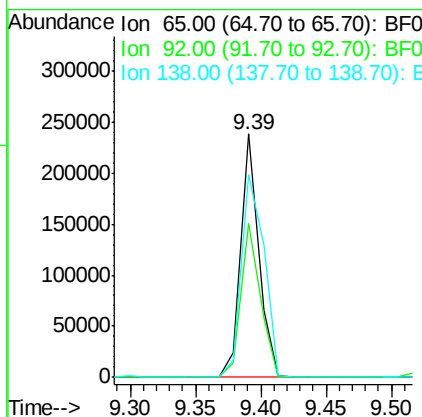
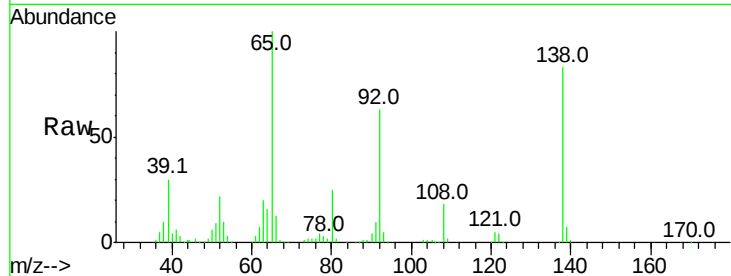
#47
2-Nitroaniline
Concen: 23.14 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.6	80.4
138	83.5	91.0	136.6

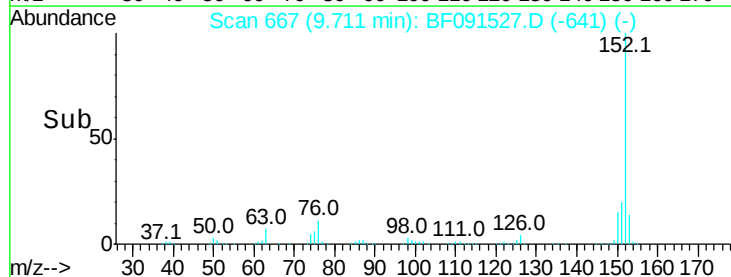
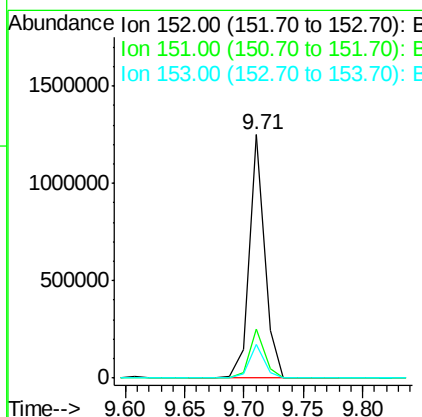
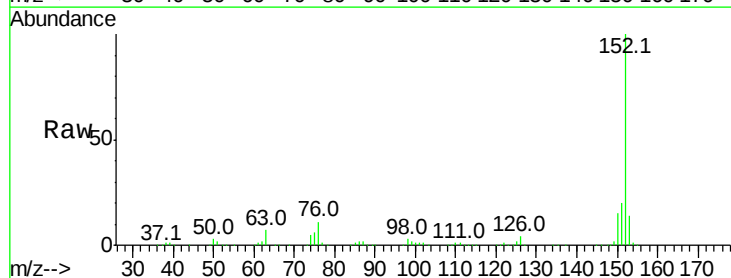
Manual Integrations
APPROVED

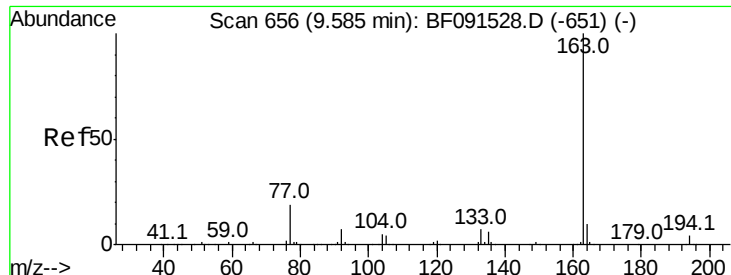
sohil
12/12/2016 6:49:27 PM



#48
Acenaphthylene
Concen: 26.28 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	13.9	10.7	16.1





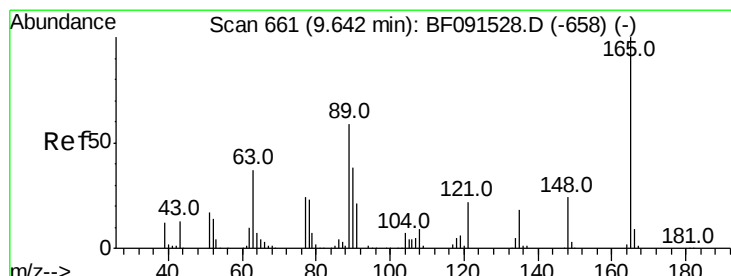
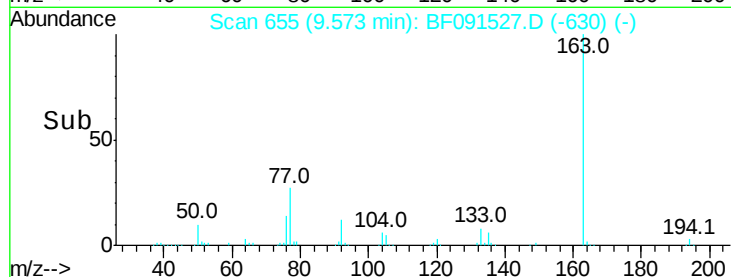
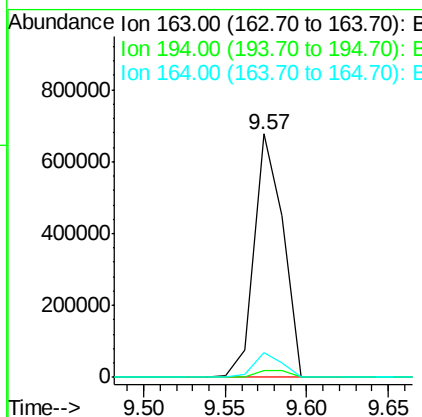
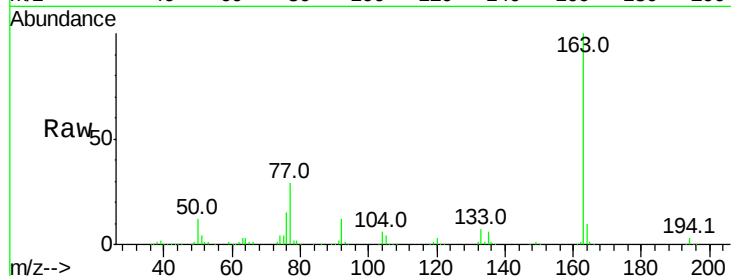
#49
Dimethylphthalate
Concen: 26.85 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	830618		
194	3.0		3.0	4.4
164	10.3		7.8	11.8

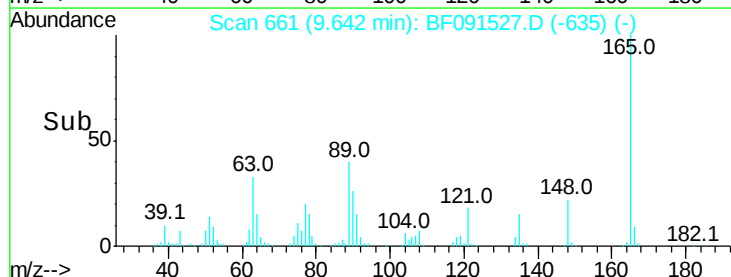
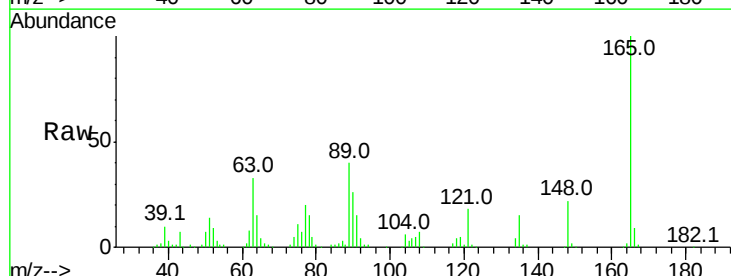
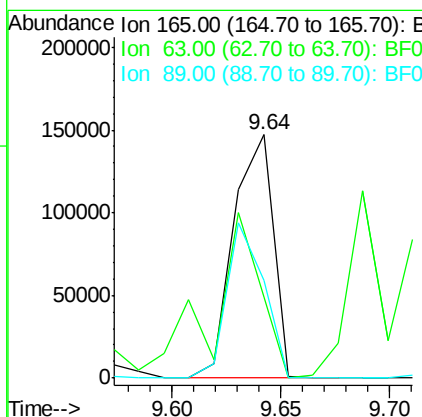
Manual Integrations
APPROVED

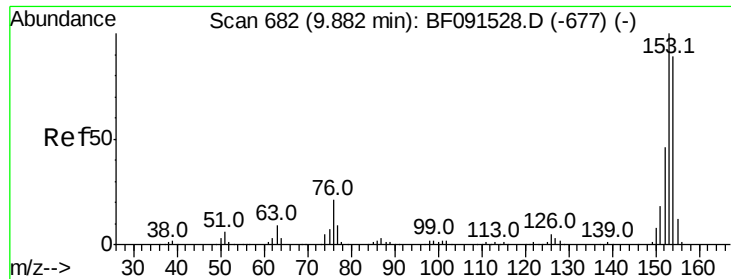
sohil
12/12/2016 6:49:27 PM



#50
2,6-Dinitrotoluene
Concen: 26.84 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185582		
63	33.2		59.4	89.0#
89	40.1		50.8	76.2#





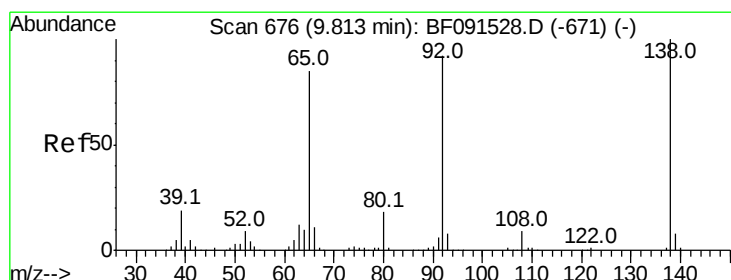
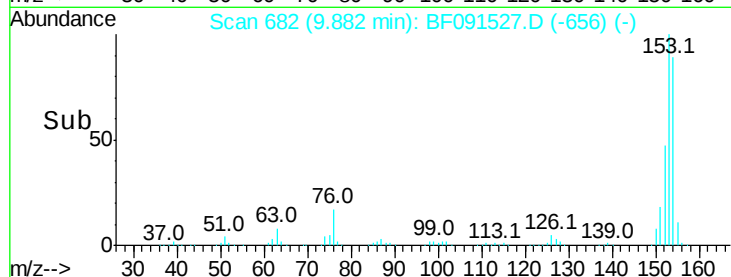
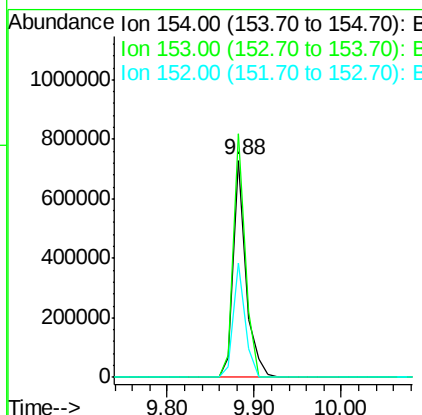
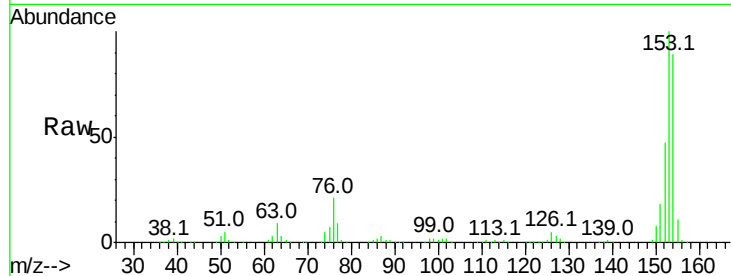
#51
Acenaphthene
Concen: 25.30 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.0	136.6
152	52.4	44.2	66.2

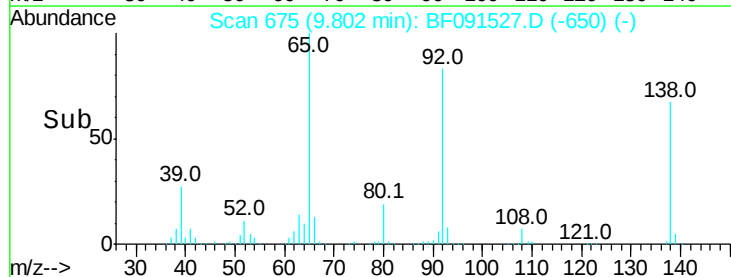
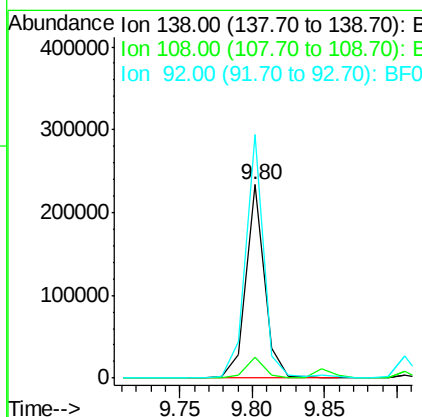
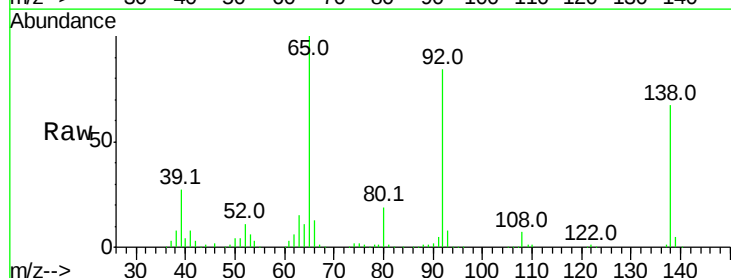
Manual Integrations
APPROVED

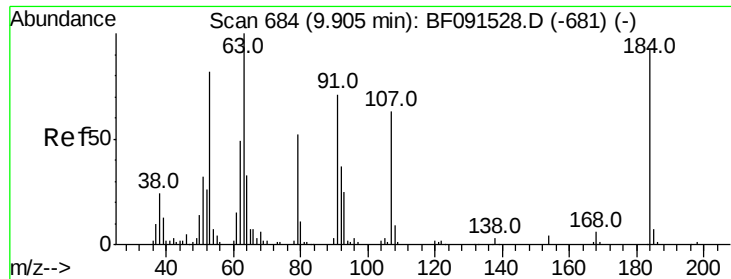
sohil
12/12/2016 6:49:27 PM



#52
3-Nitroaniline
Concen: 26.19 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.1	12.1
92	126.0	92.5	138.7





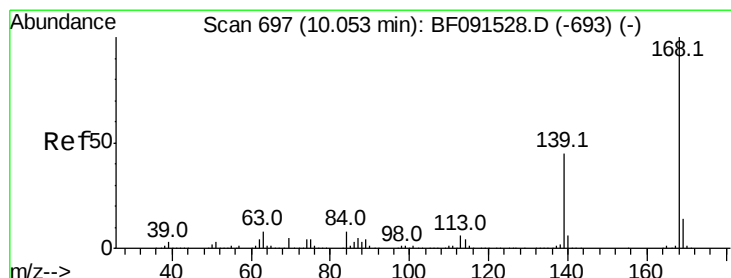
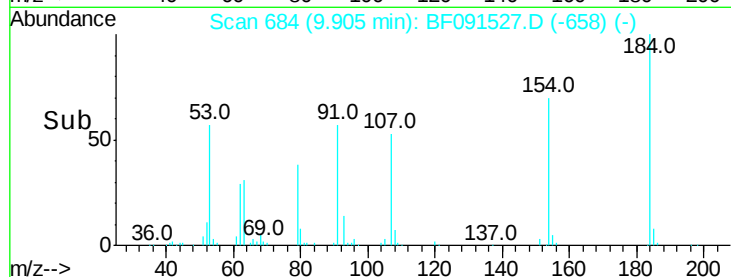
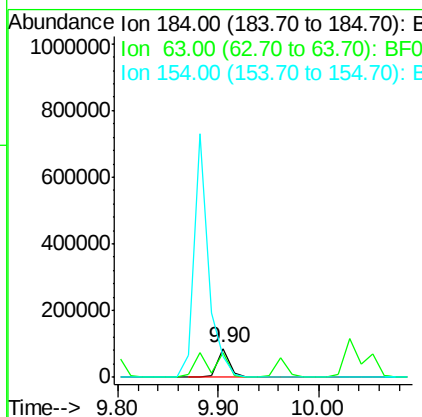
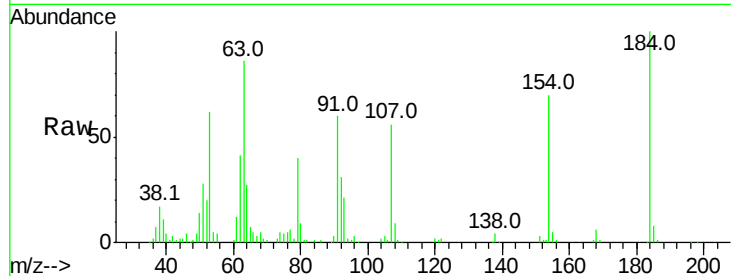
#53
2,4-Dinitrophenol
Concen: 25.11 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:184 Resp: 75930
Ion Ratio Lower Upper
184 100
63 85.6 58.3 87.5
154 70.2 48.6 73.0

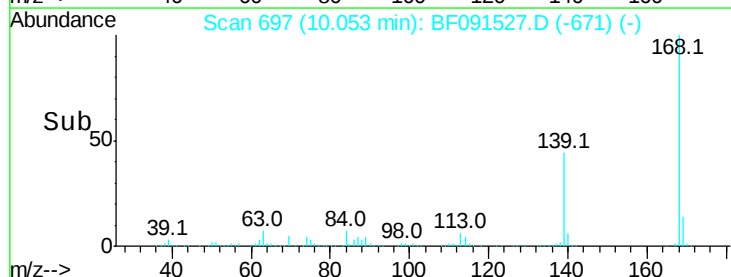
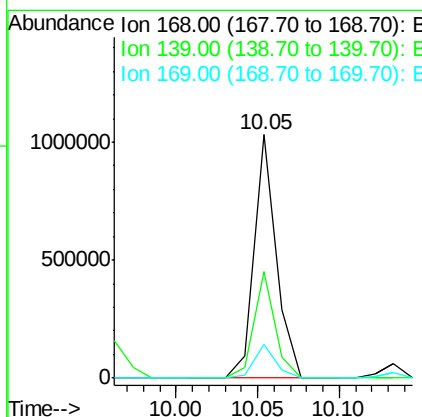
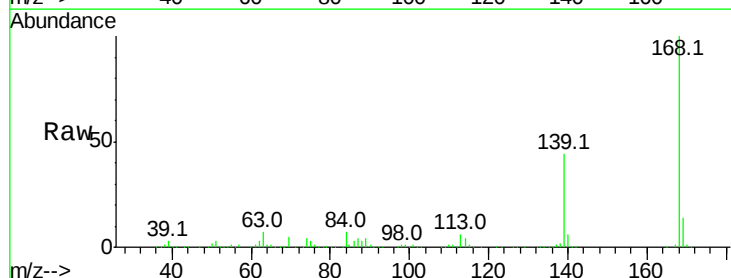
Manual Integrations
APPROVED

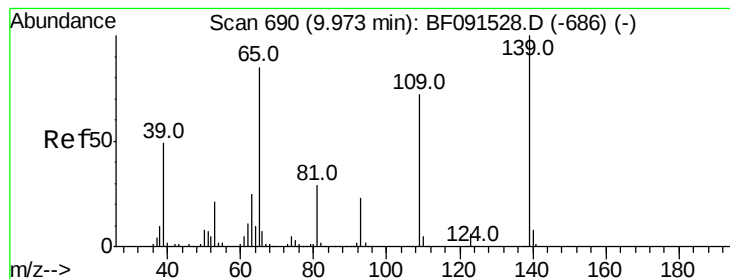
sohil
12/12/2016 6:49:27 PM



#54
Dibenzofuran
Concen: 25.01 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion:168 Resp: 972919
Ion Ratio Lower Upper
168 100
139 43.6 33.4 50.2
169 13.7 11.1 16.7





#55

4-Nitrophenol

Concen: 26.21 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

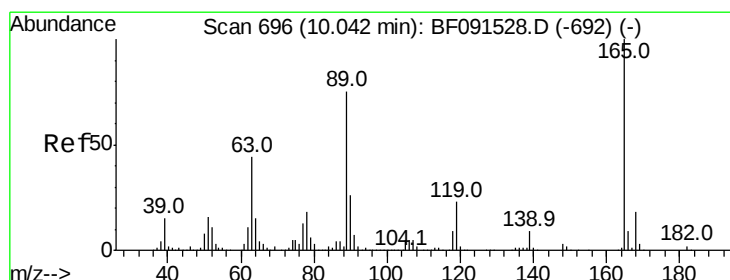
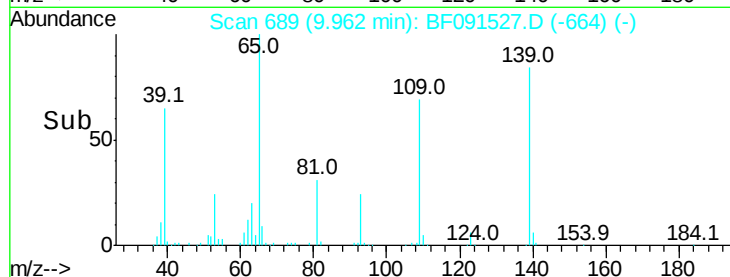
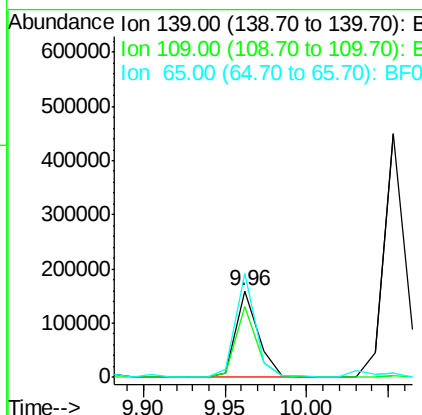
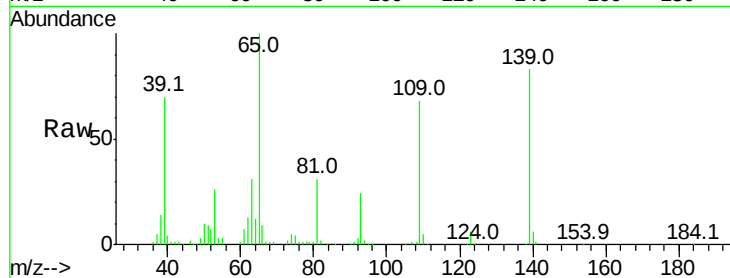
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.9	54.9	94.9
65	120.5	102.2	142.2

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#56

2,4-Dinitrotoluene

Concen: 26.09 ng

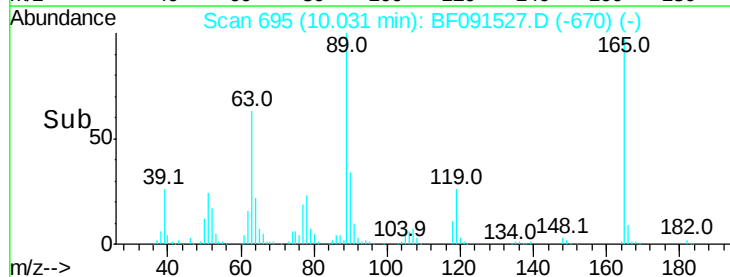
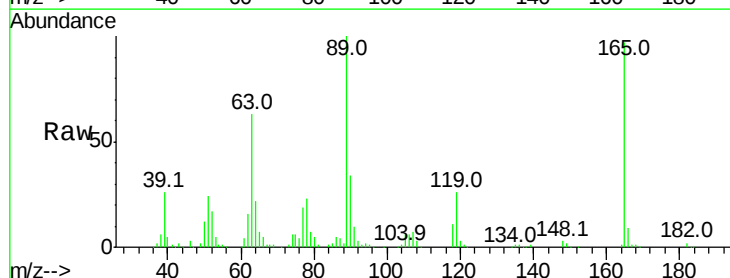
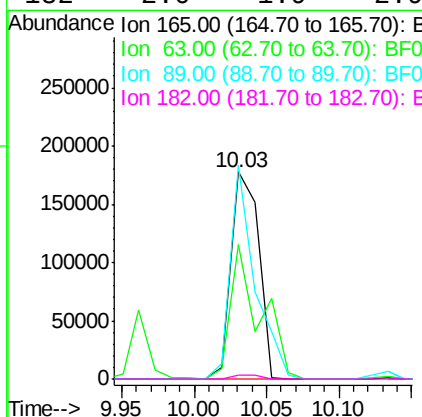
RT: 10.03 min Scan# 695

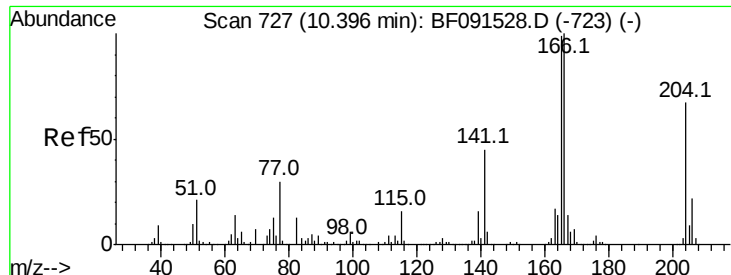
Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.2	29.0	43.4#
89	103.2	43.1	64.7#
182	2.0	1.9	2.9





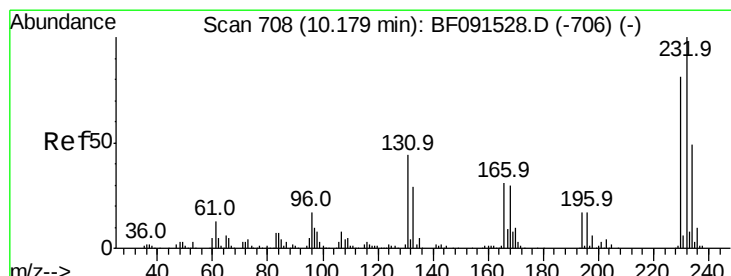
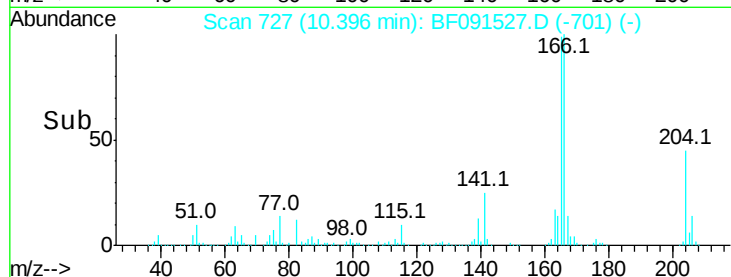
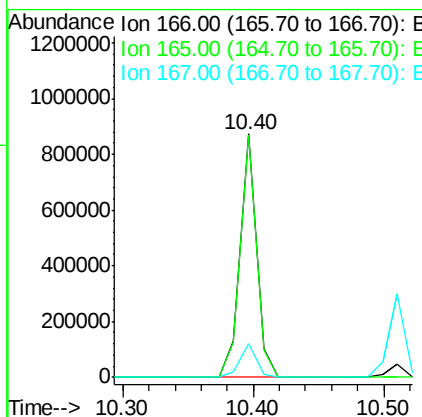
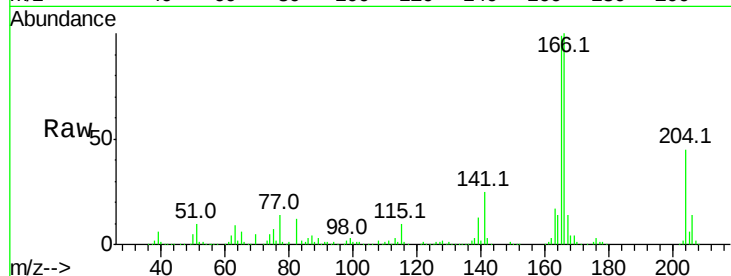
#57
Fluorene
 Concen: 25.55 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	80.0	120.0	
167	13.8	10.8	16.2	

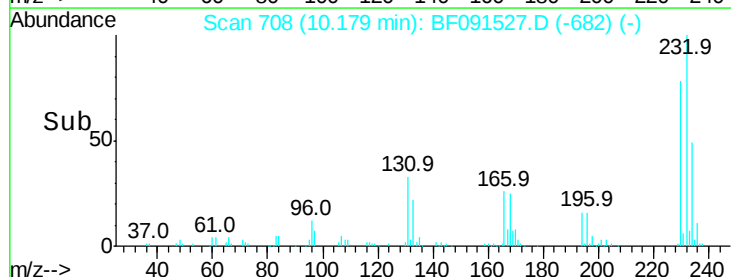
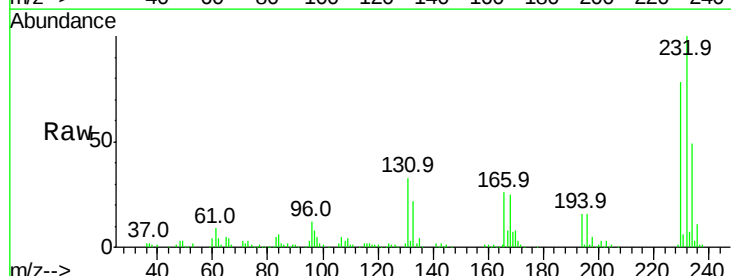
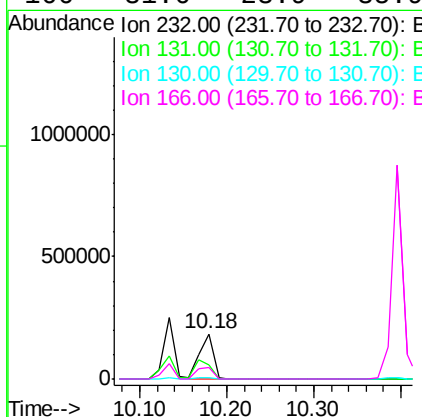
Manual Integrations
 APPROVED

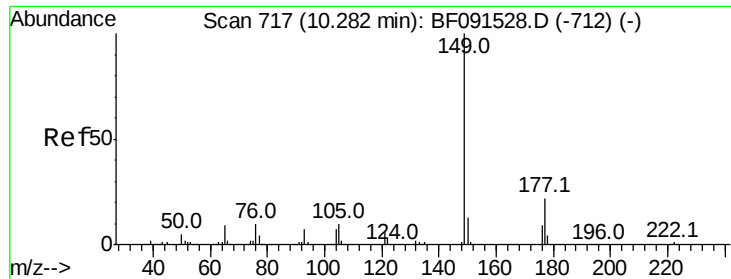
sohil
 12/12/2016 6:49:27 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.09 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.2	38.4	57.6	
130	2.3	1.8	2.8	
166	31.6	23.9	35.9	





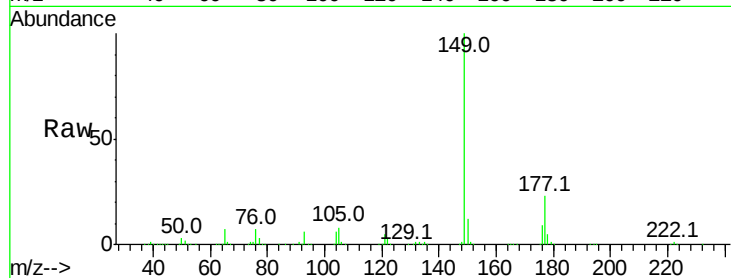
#59
Diethylphthalate
Concen: 28.34 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

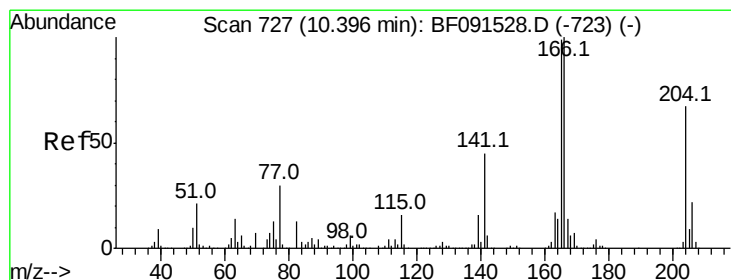
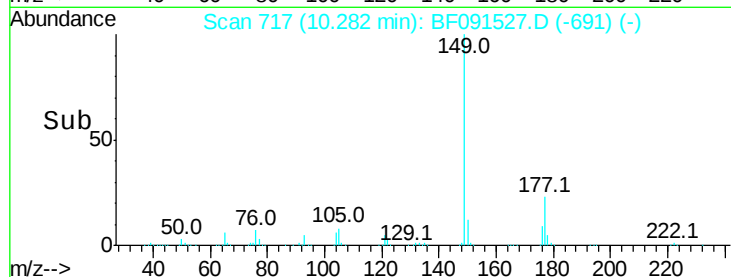
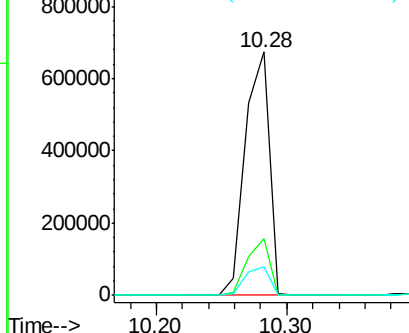
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	15.7	23.5
150	11.8	10.2	15.2

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM

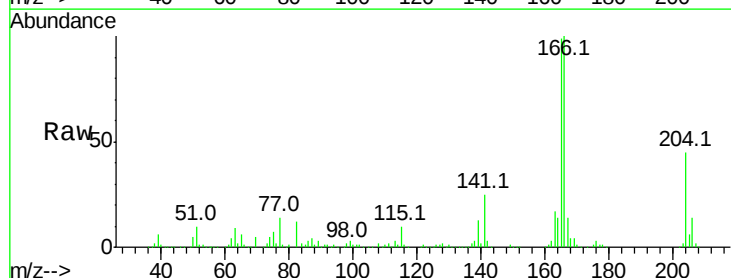


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

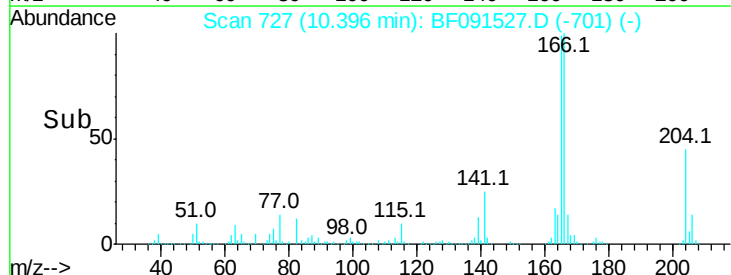
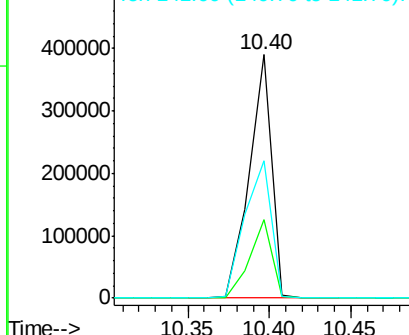


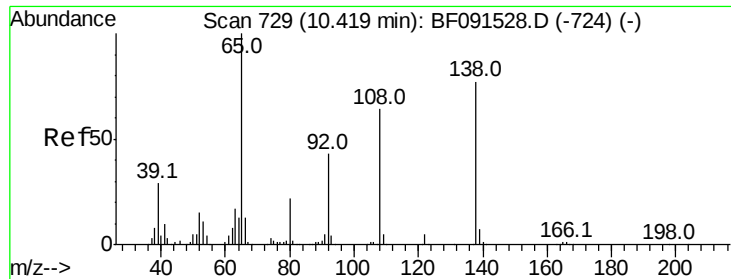
#60
4-Chlorophenyl-phenylether
Concen: 24.83 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	56.2	40.6	61.0



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





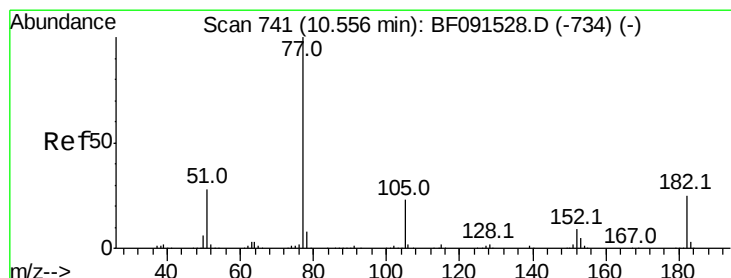
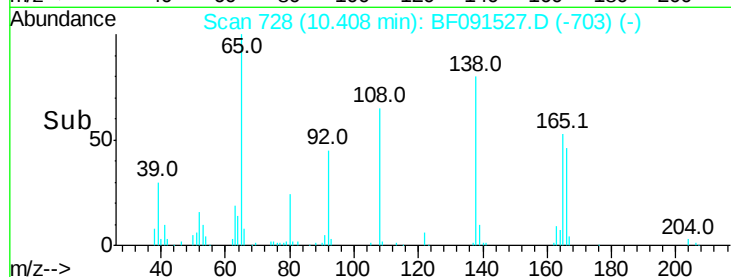
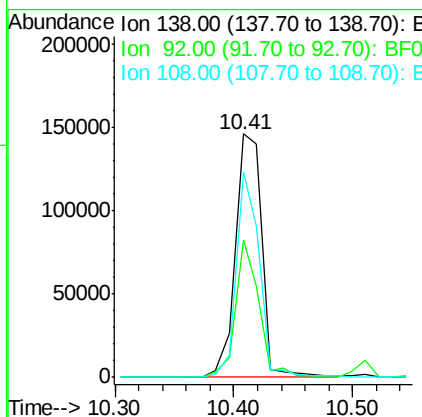
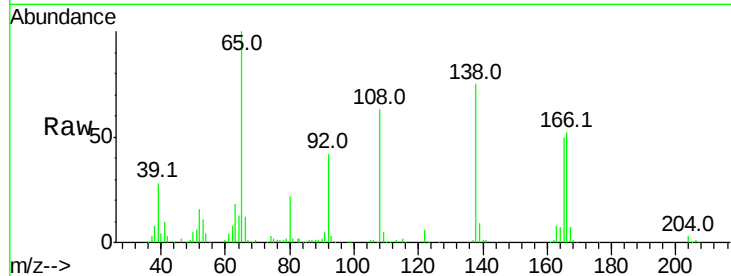
#61
4-Nitroaniline
Concen: 30.24 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	227251		
92	56.6	26.9	66.9	
108	84.3	49.1	89.1	

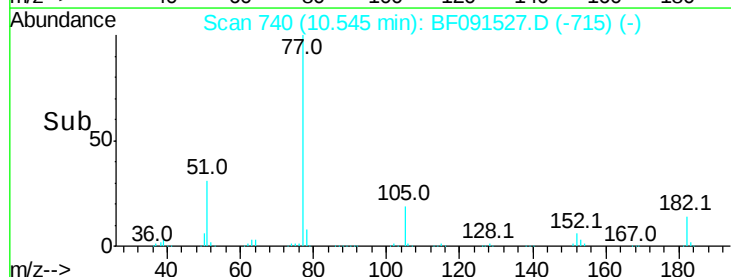
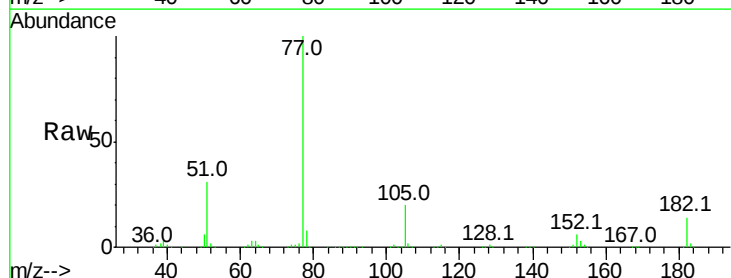
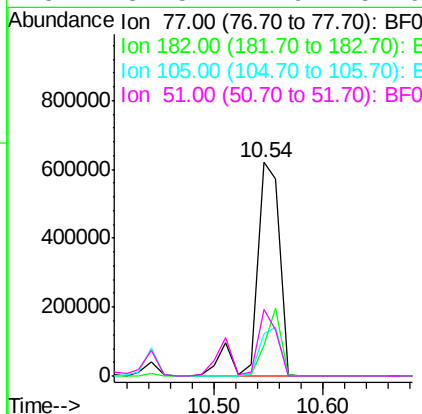
Manual Integrations
APPROVED

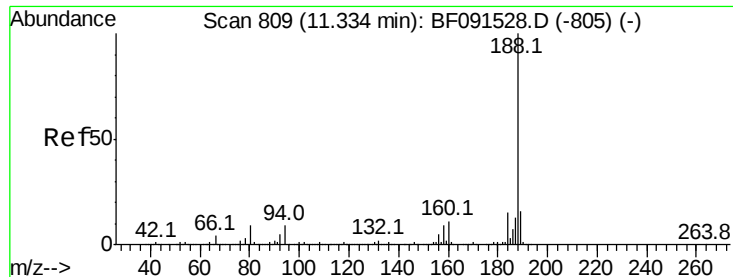
sohil
12/12/2016 6:49:27 PM



#62
Azobenzene
Concen: 30.01 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	935137		
182	14.2	12.5	52.5	
105	19.7	3.7	43.7	
51	31.5	11.9	51.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:188 Resp: 872867

Ion Ratio Lower Upper

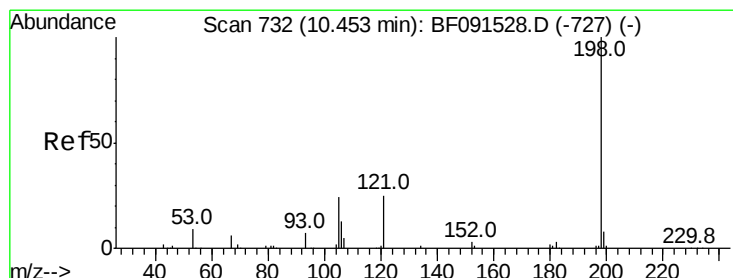
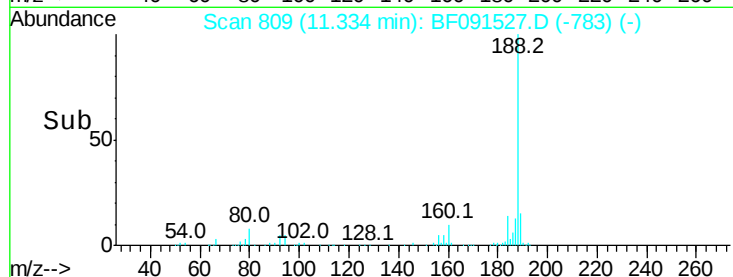
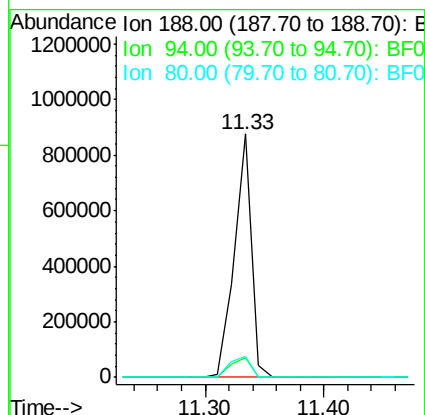
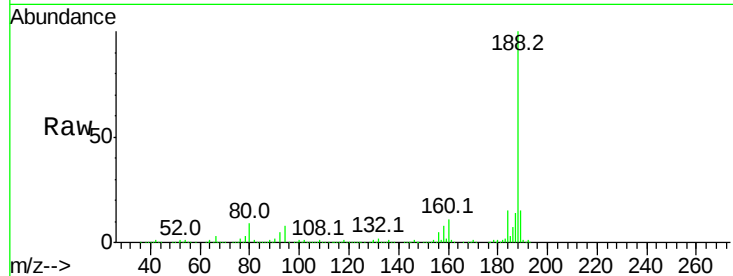
188 100

94 8.1 9.2 13.8#

80 8.7 10.5 15.7#

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 25.89 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

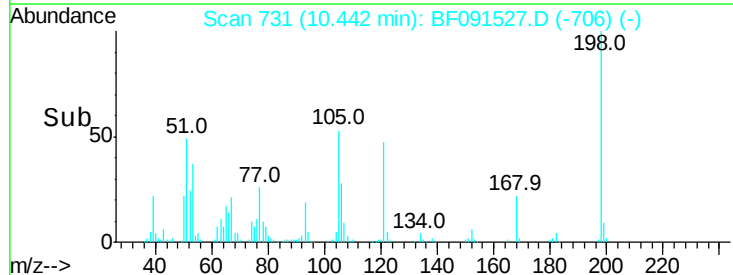
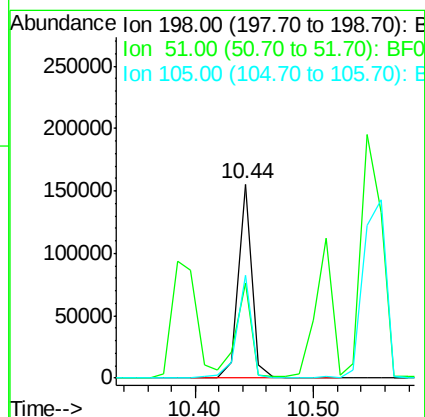
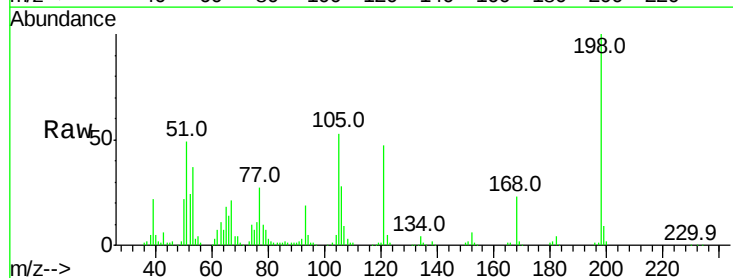
Tgt Ion:198 Resp: 124521

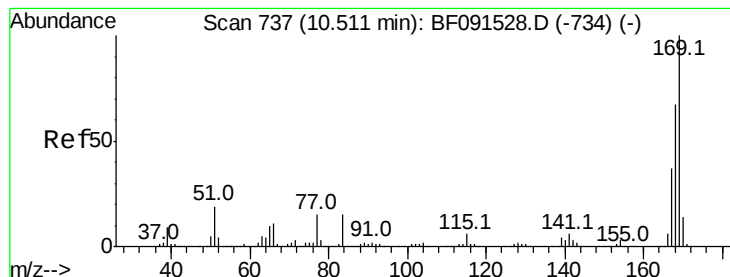
Ion Ratio Lower Upper

198 100

51 49.0 77.1 117.1#

105 53.1 44.8 84.8





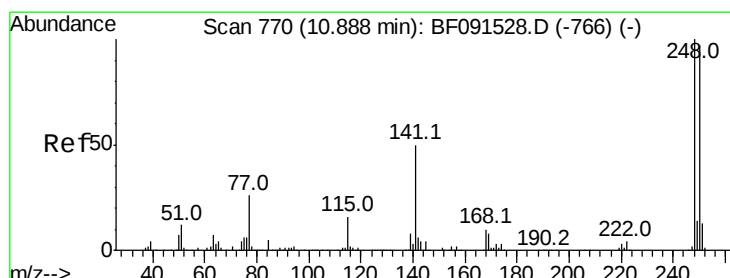
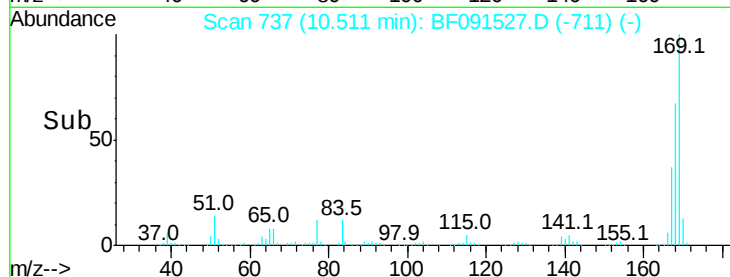
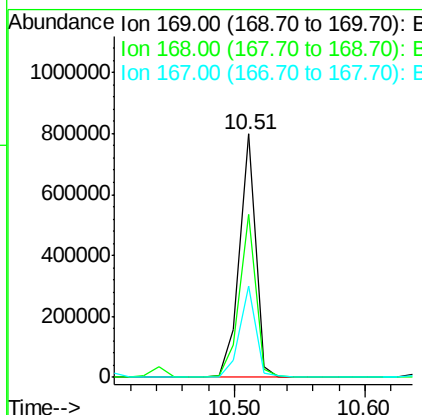
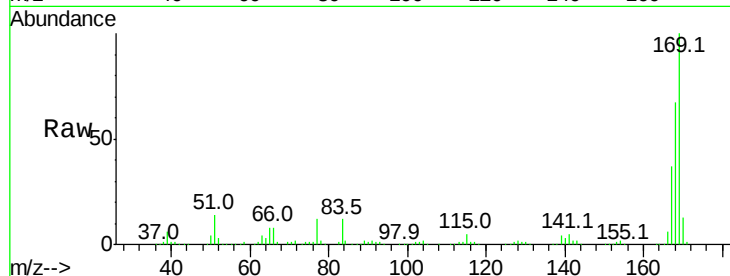
#65
 n-Nitrosodiphenylamine
 Concen: 26.00 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	688089		
168	67.0		53.8	80.8
167	37.4		29.8	44.8

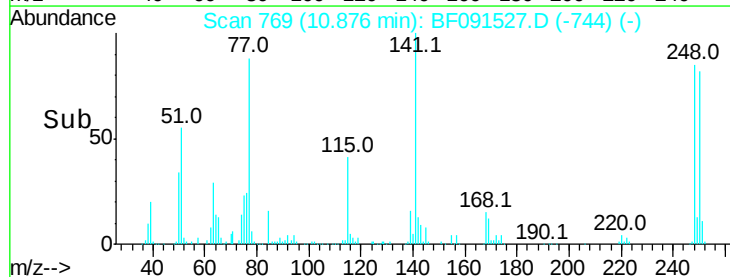
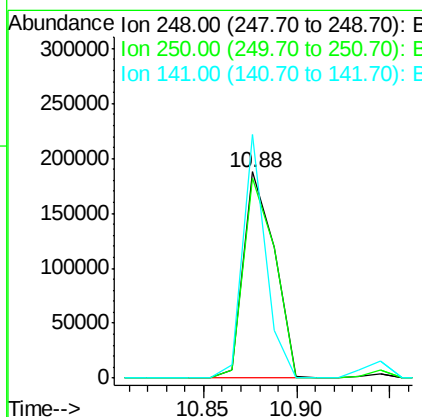
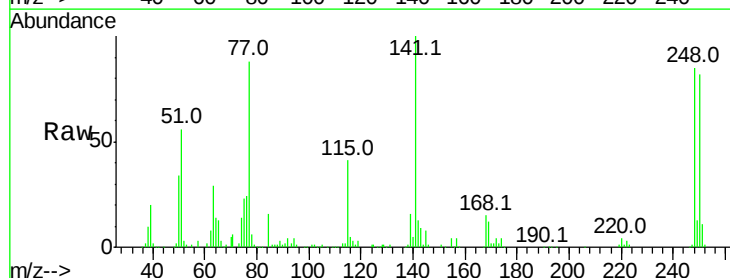
Manual Integrations
 APPROVED

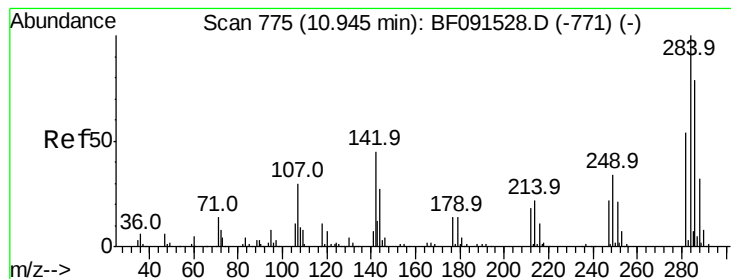
sohil
 12/12/2016 6:49:27 PM



#66
 4-Bromophenyl-phenylether
 Concen: 23.08 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216507		
250	96.9		78.2	117.4
141	118.0		71.9	107.9#





#67

Hexachlorobenzene

Concen: 23.62 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

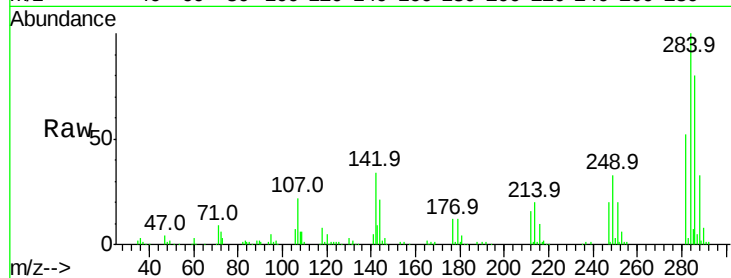
ClientSampleId :

SSTDIC025

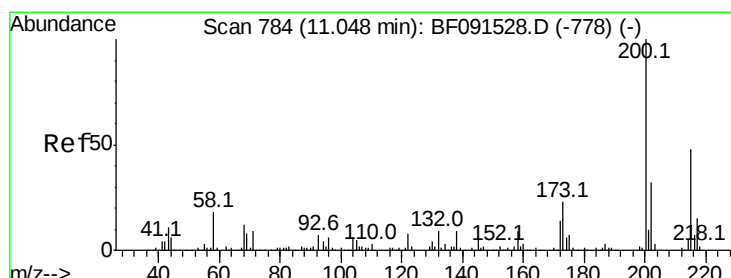
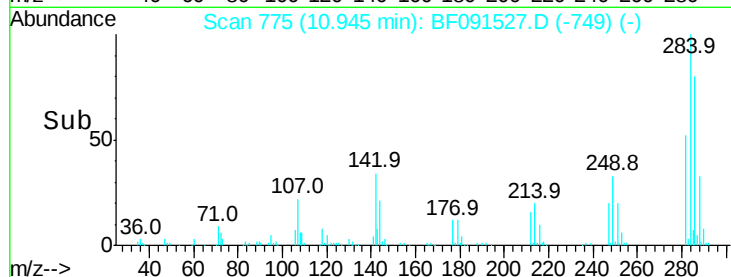
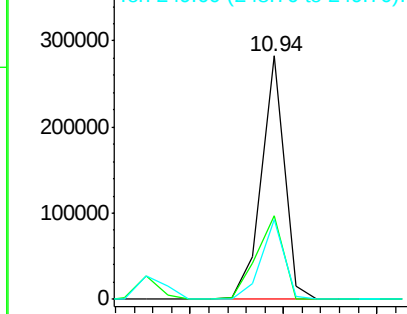
Tot Ion:	284	Resp:	239408
Ion Ratio	Lower	Upper	
284	100		
142	34.4	17.9	26.9#
249	32.8	23.6	35.4

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



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



#68

Atrazine

Concen: 23.61 ng

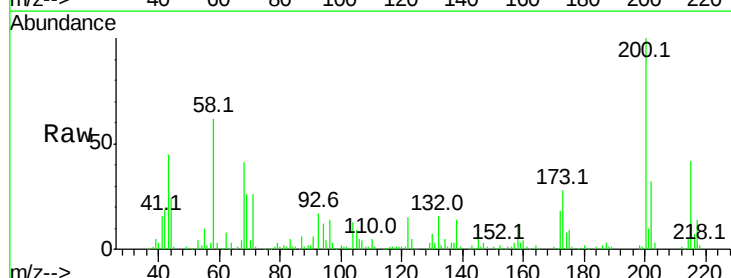
RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

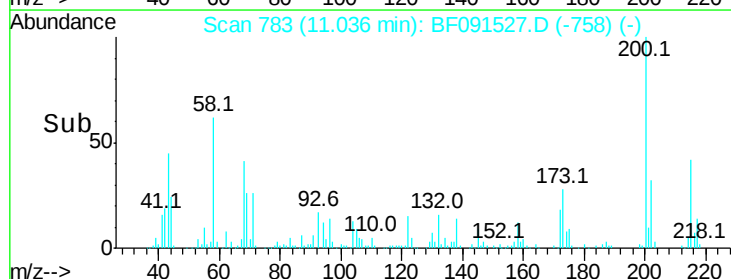
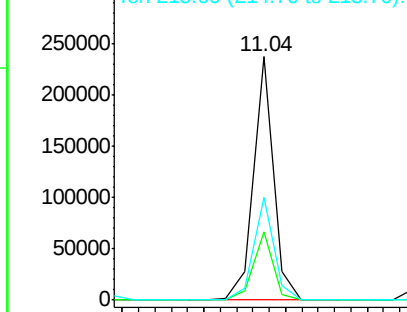
Lab File: BF091527.D

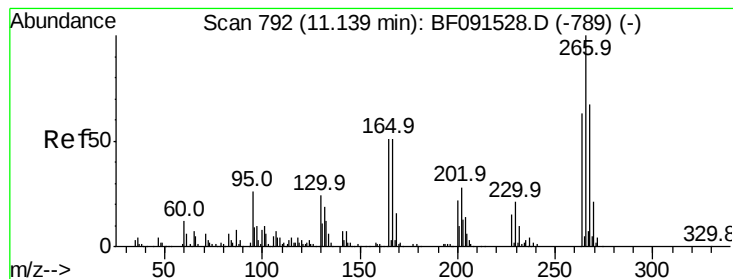
Acq: 9 Dec 2016 14:49

Tgt Ion:	200	Resp:	202363
Ion Ratio	Lower	Upper	
200	100		
173	28.3	7.8	47.8
215	42.0	24.3	64.3



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





#69

Pentachlorophenol

Concen: 23.18 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

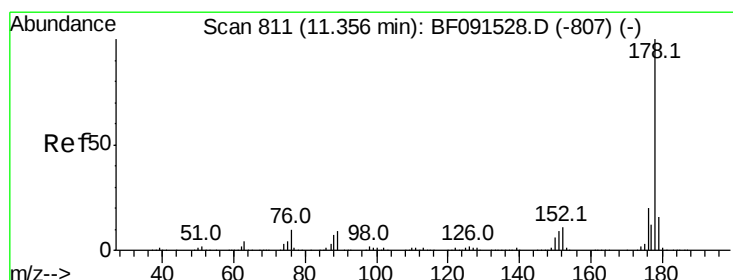
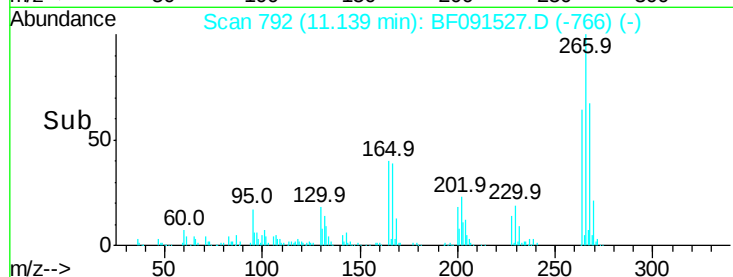
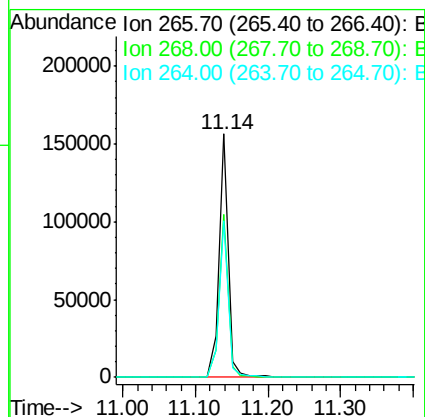
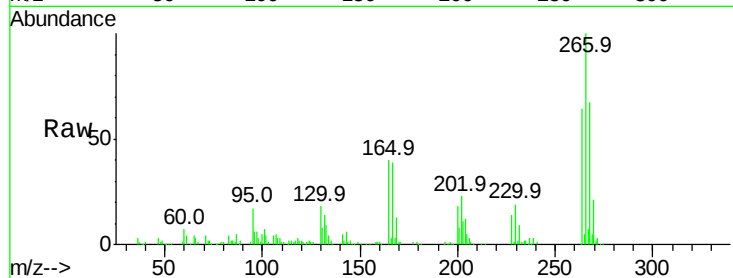
ClientSampleId :

SSTDIC025

Tot Ion:	266	Resp:	138349
Ion Ratio		Lower	Upper
266	100		
268	66.8	50.3	75.5
264	64.3	48.2	72.2

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#70

Phenanthrene

Concen: 26.67 ng

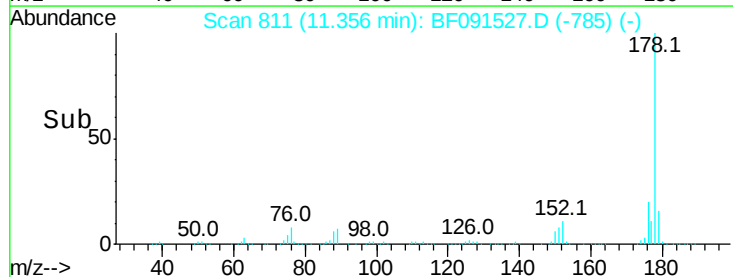
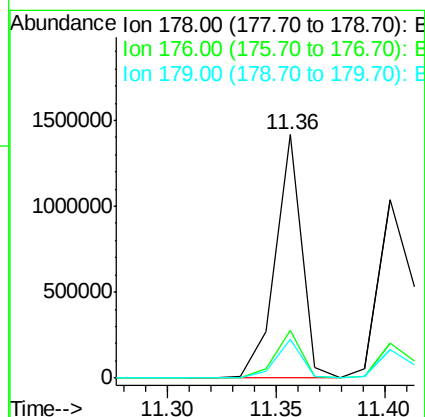
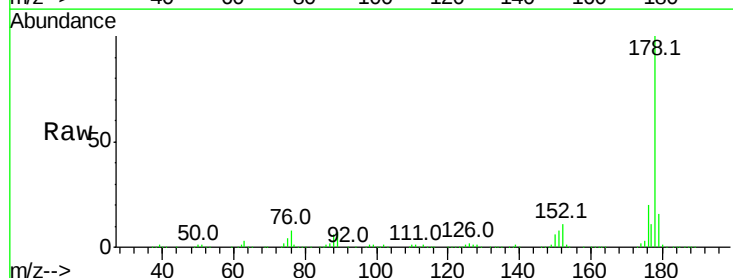
RT: 11.36 min Scan# 811

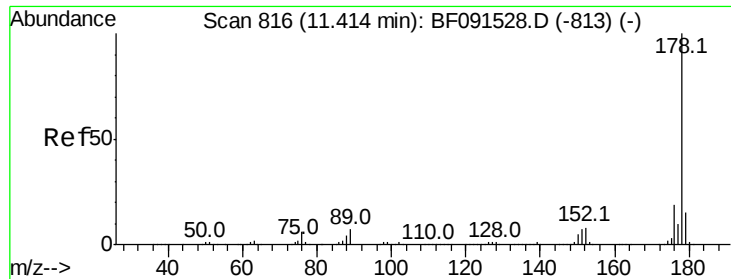
Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion:	178	Resp:	1209630
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.7	12.6	18.8





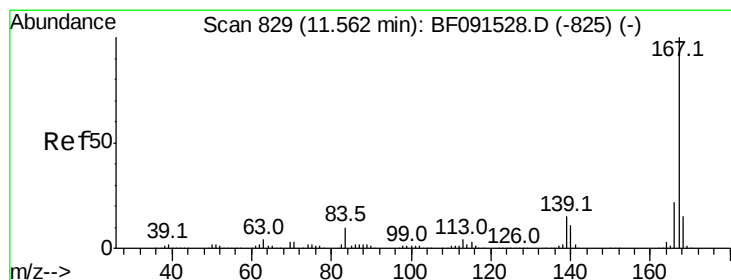
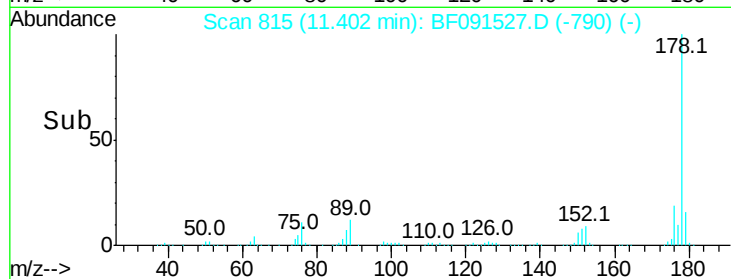
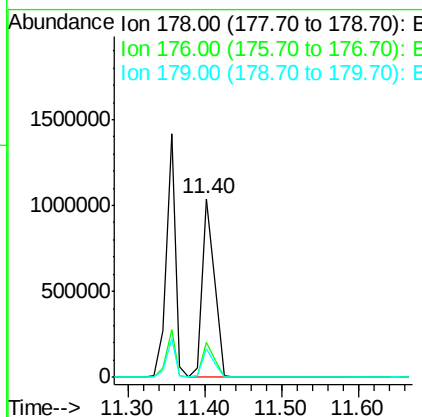
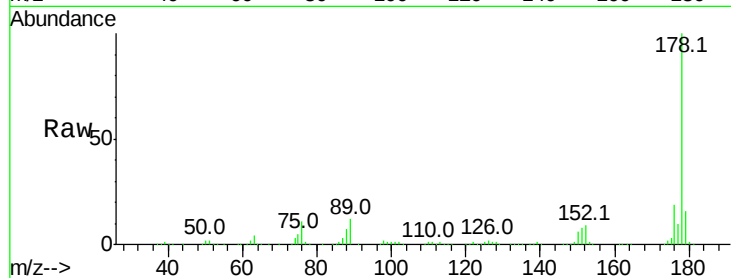
#71
 Anthracene
 Concen: 25.22 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1135138
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 16.0 12.7 19.1

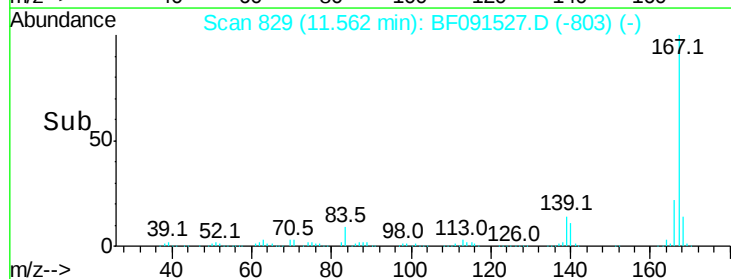
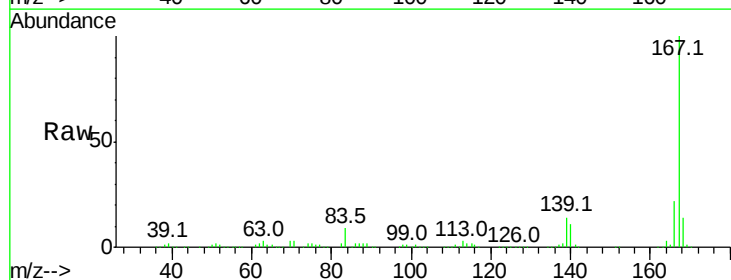
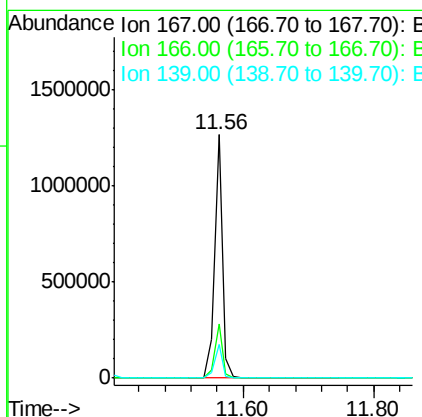
Manual Integrations
 APPROVED

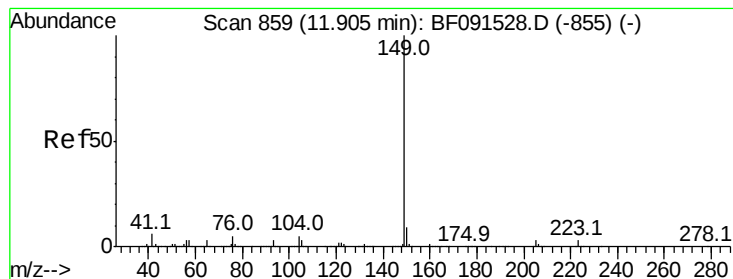
sohil
 12/12/2016 6:49:27 PM



#72
 Carbazole
 Concen: 26.77 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion:167 Resp: 1093381
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.0 11.5 17.3





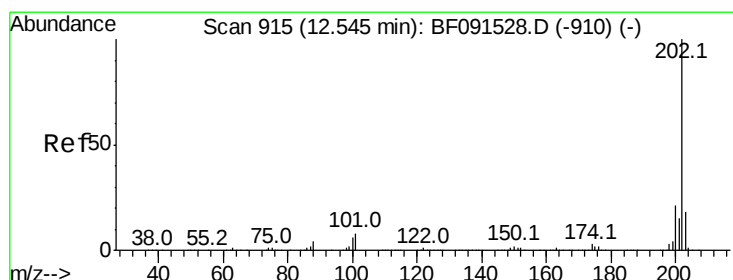
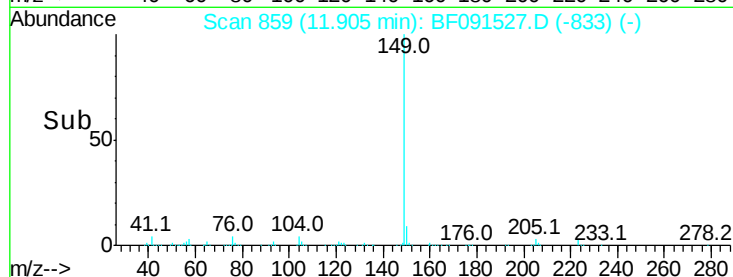
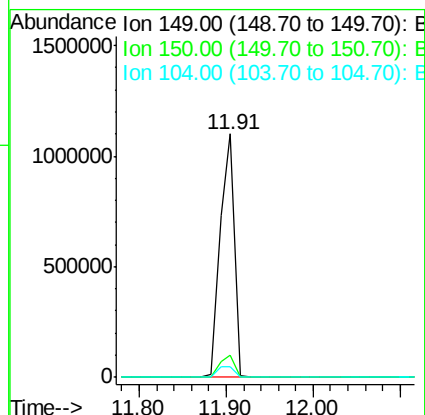
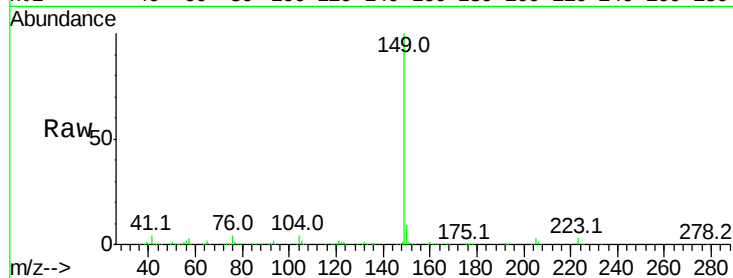
#73
Di-n-butylphthalate
Concen: 27.62 ng
RT: 11.91 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.3	4.0	6.0

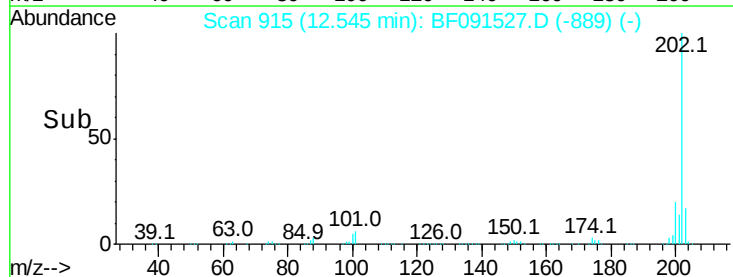
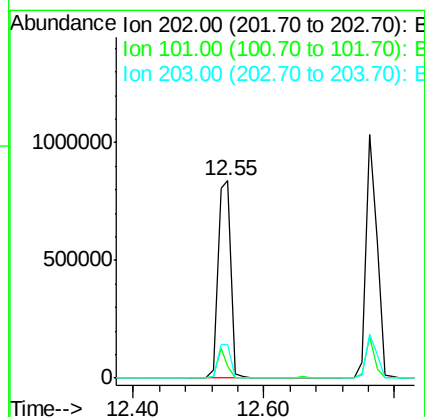
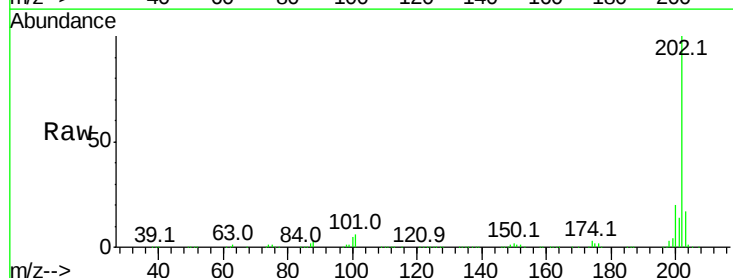
Manual Integrations
APPROVED

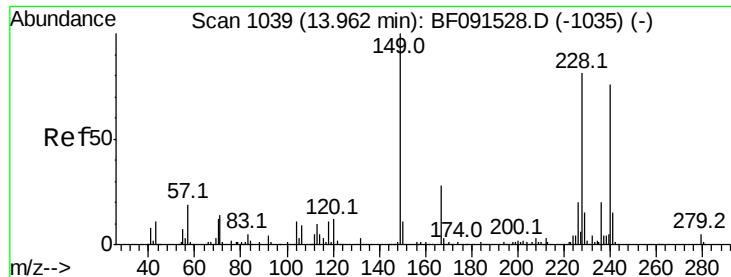
sohil
12/12/2016 6:49:27 PM



#74
Fluoranthene
Concen: 27.51 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	29.5
203	17.2	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Instrument :

BNA_F

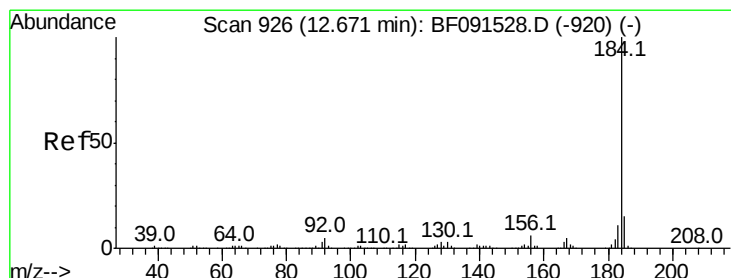
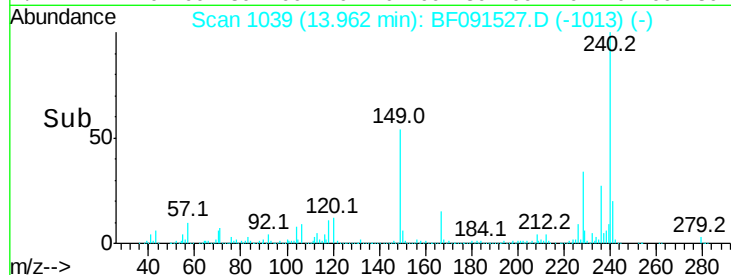
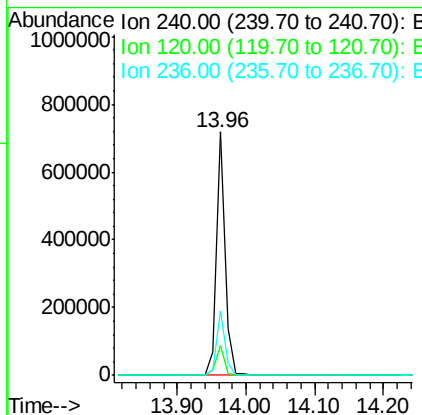
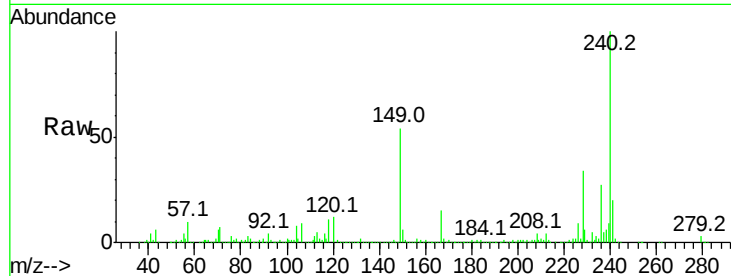
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	648561		
120	12.2		12.1	18.1
236	26.6		21.0	31.6

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#76

Benzidine

Concen: 26.56 ng

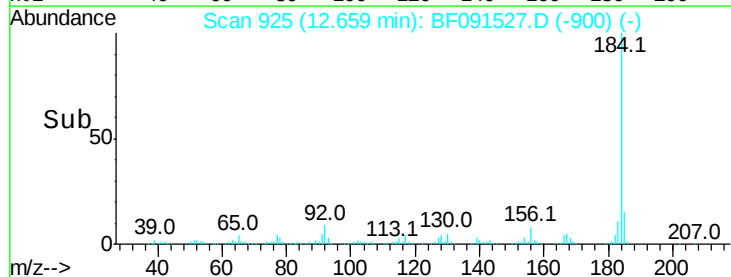
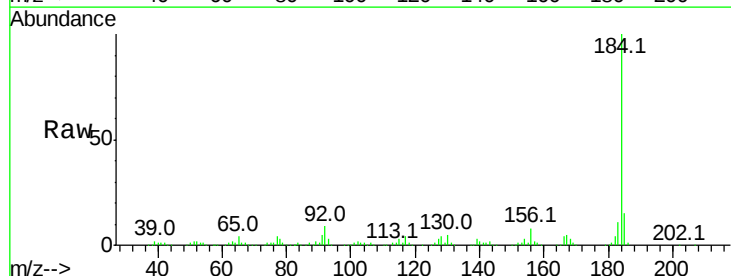
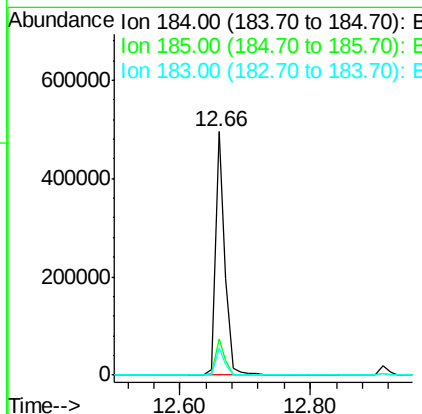
RT: 12.66 min Scan# 925

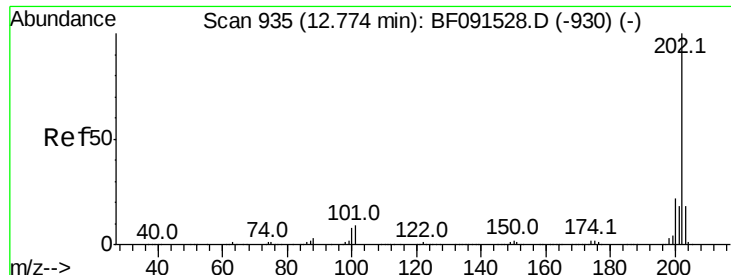
Delta R.T. -0.01 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	505747		
185	15.0		13.1	19.7
183	11.1		8.9	13.3





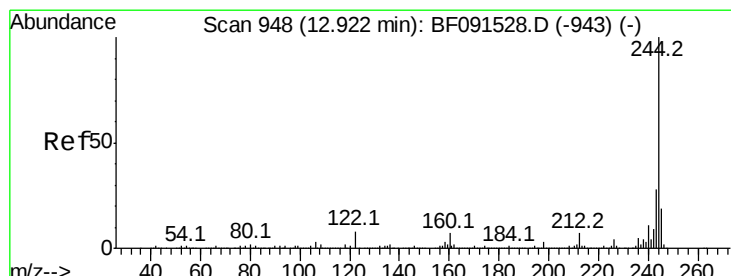
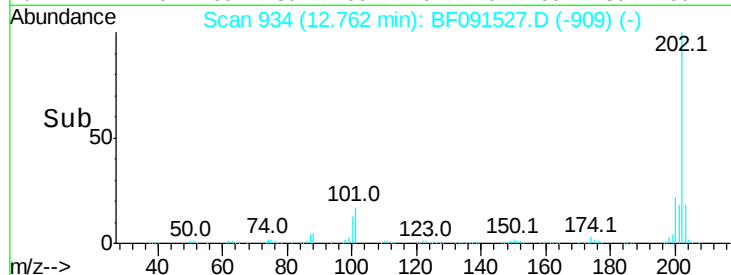
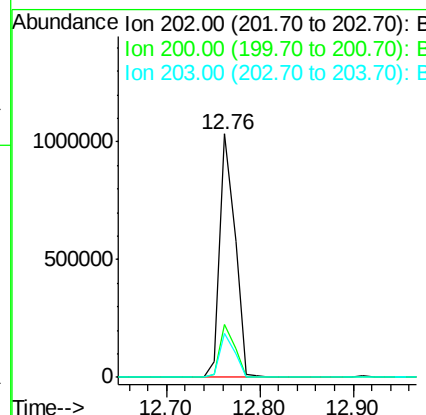
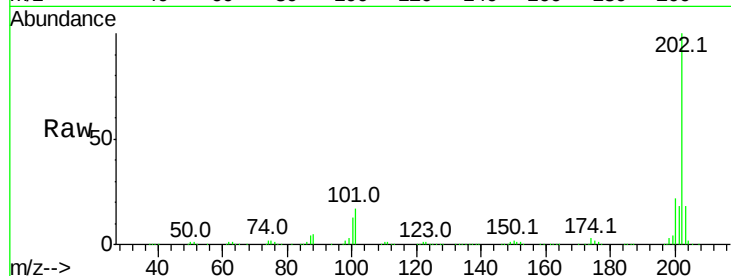
#77
Pvrene
Concen: 23.86 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.2	14.0	21.0

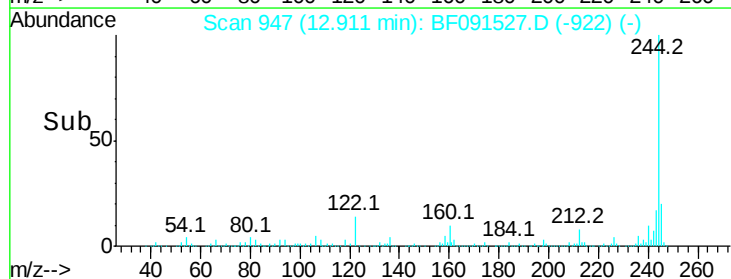
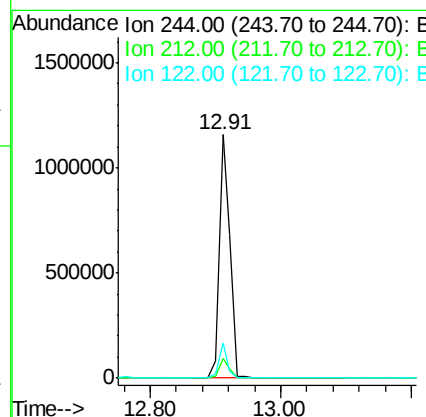
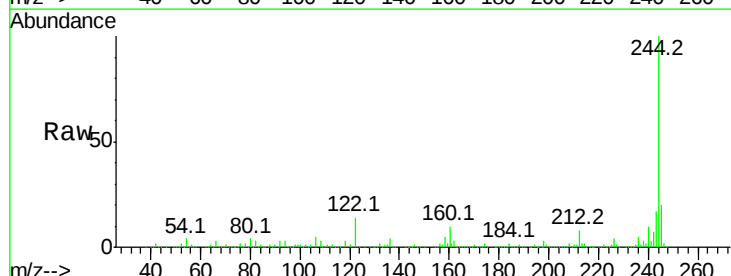
Manual Integrations
APPROVED

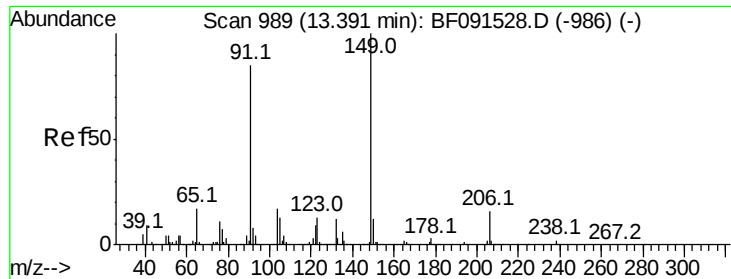
sohil
12/12/2016 6:49:27 PM



#78
Terphenyl-d14
Concen: 45.03 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	14.4	9.5	14.3#





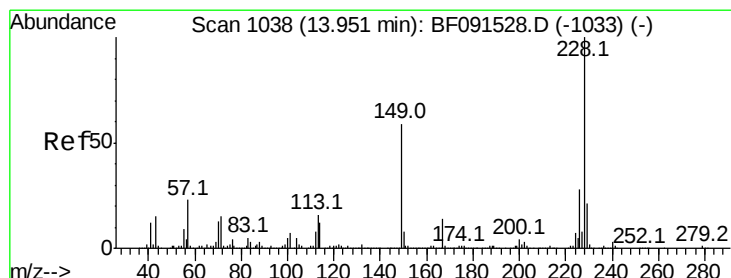
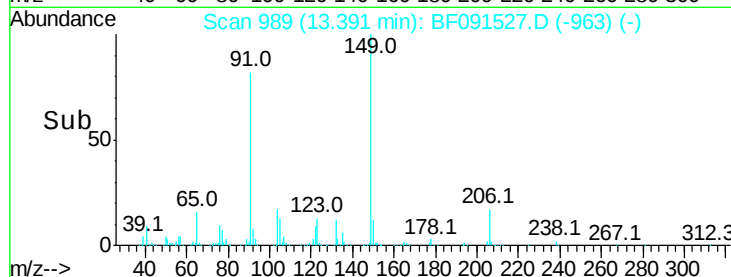
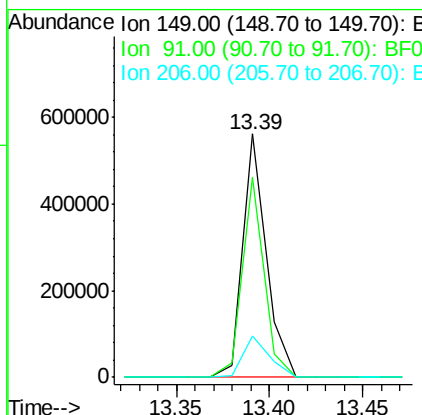
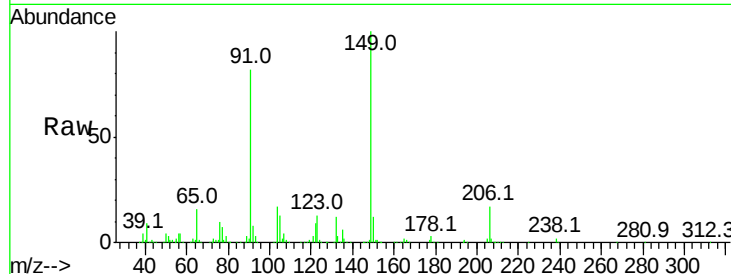
#79
Butylbenzylphthalate
Concen: 26.79 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	493784		
91	82.3	57.4	86.2	
206	16.8	15.4	23.2	

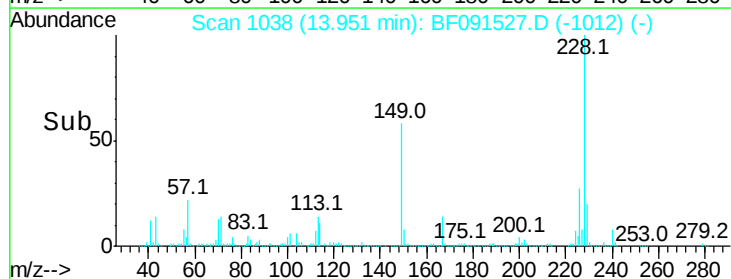
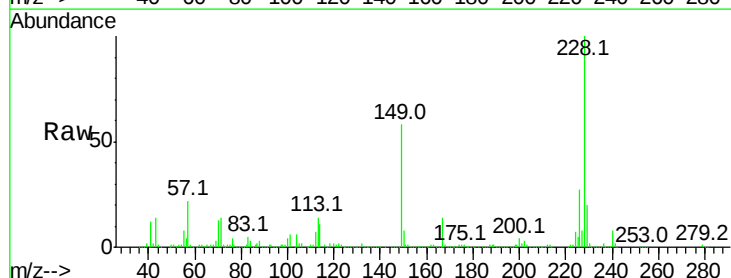
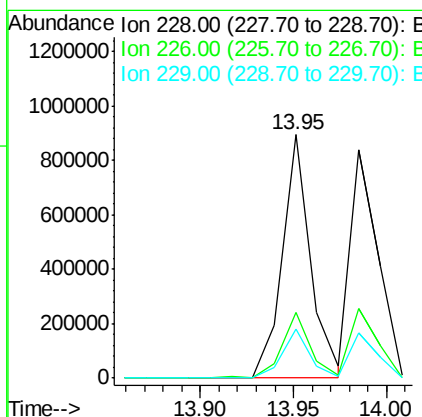
Manual Integrations
APPROVED

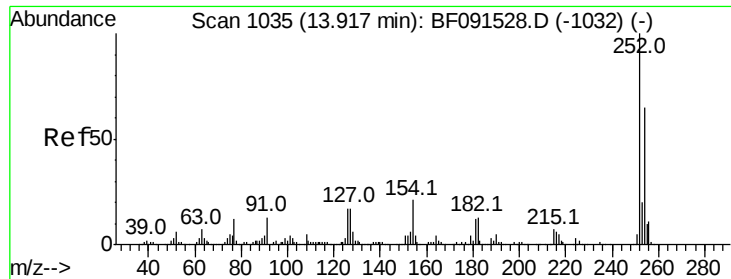
sohil
12/12/2016 6:49:27 PM



#80
Benzo(a)anthracene
Concen: 24.86 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	942765		
226	27.1	22.5	33.7	
229	20.1	16.4	24.6	





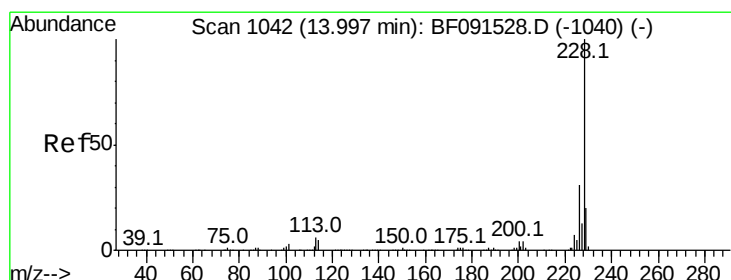
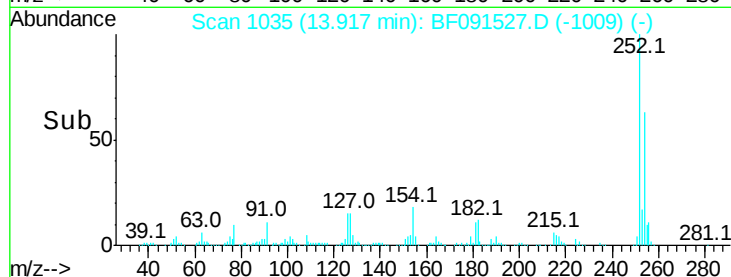
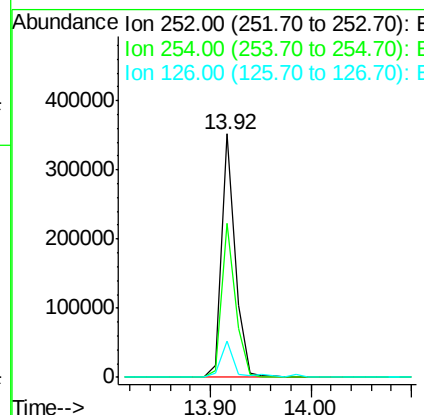
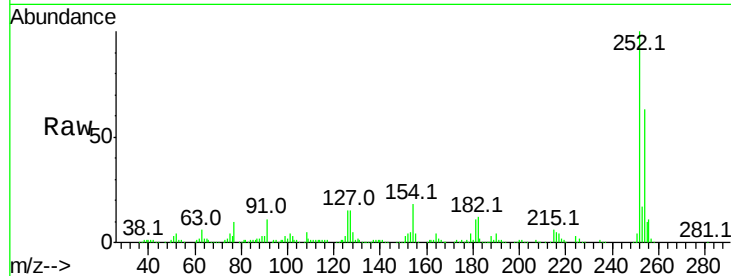
#81
 3,3'-Dichlorobenzidine
 Concen: 25.09 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.1	78.1
126	15.0	7.5	11.3

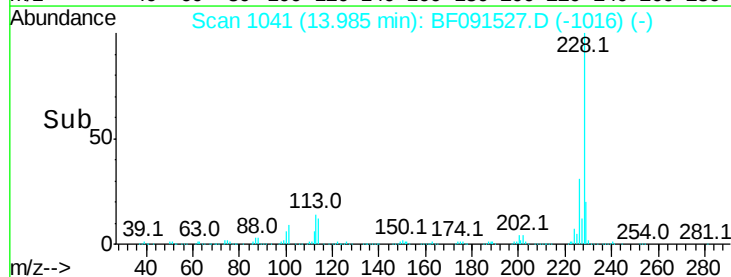
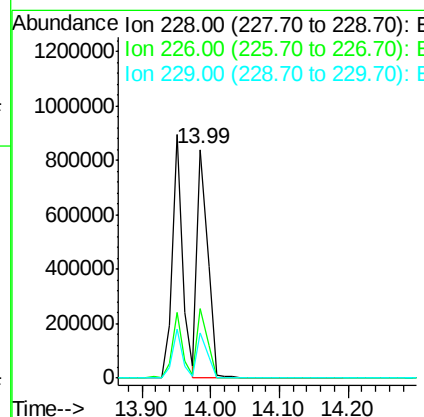
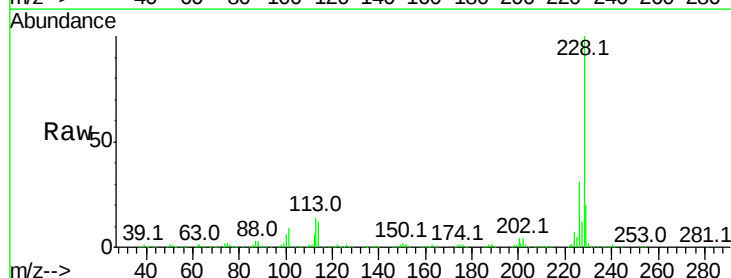
Manual Integrations
 APPROVED

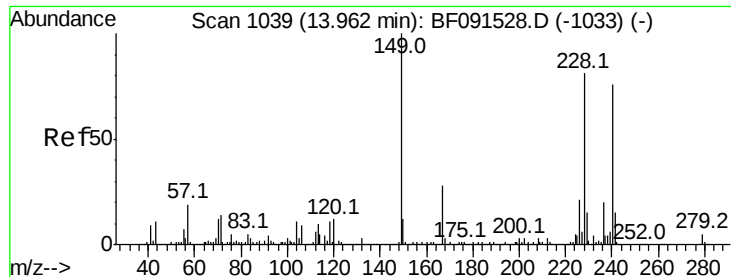
sohil
 12/12/2016 6:49:27 PM



#82
 Chrysene
 Concen: 23.55 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.0	16.0	24.0





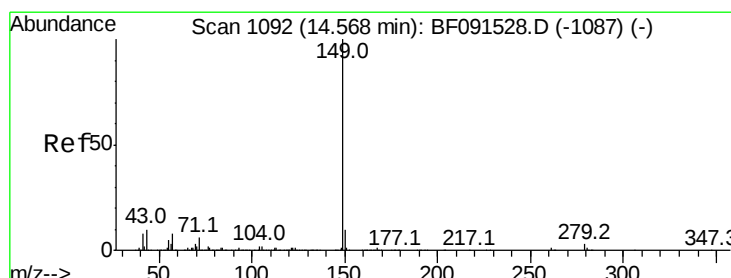
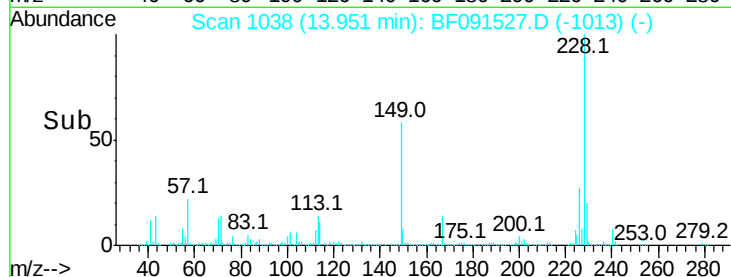
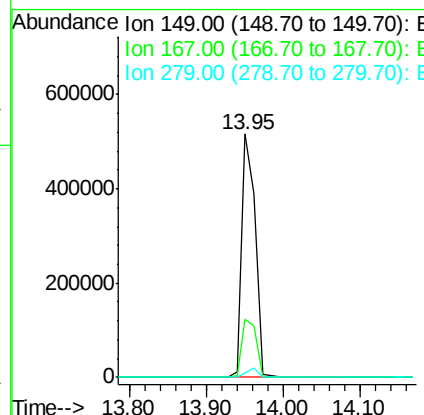
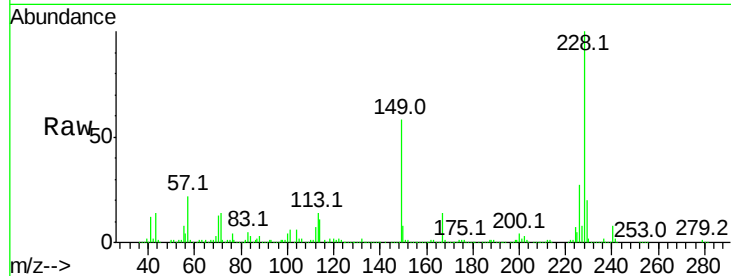
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.41 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 640320
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.6 29.4
 279 1.6 1.9 2.9#

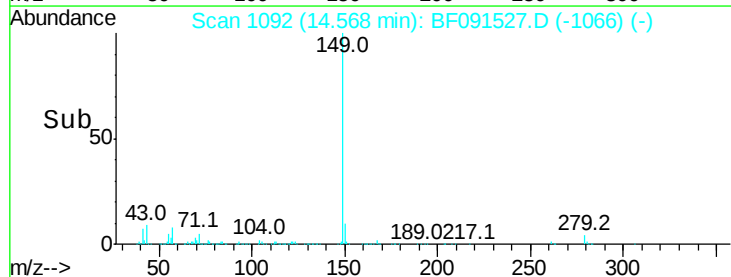
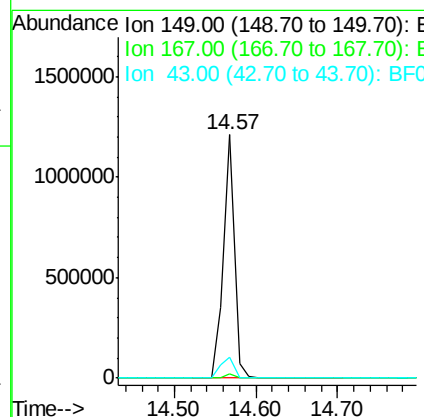
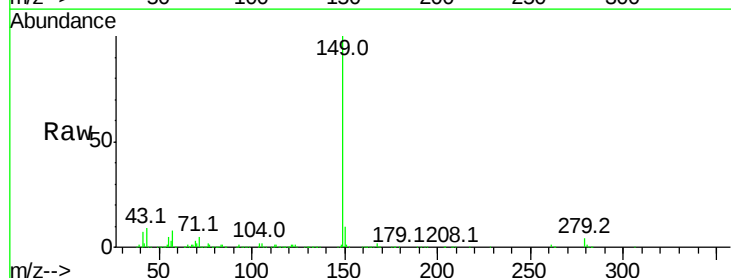
Manual Integrations
 APPROVED

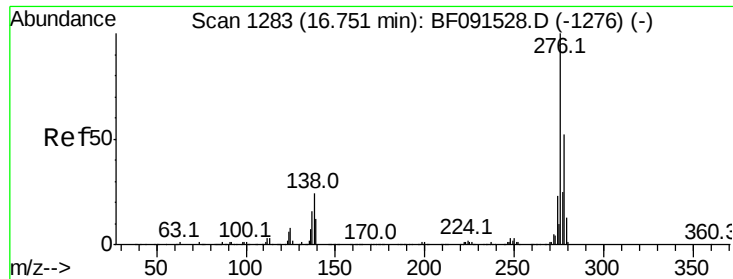
sohil
 12/12/2016 6:49:27 PM



#84
 Di-n-octyl phthalate
 Concen: 32.07 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Tgt Ion:149 Resp: 1133719
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 11.9 17.9#





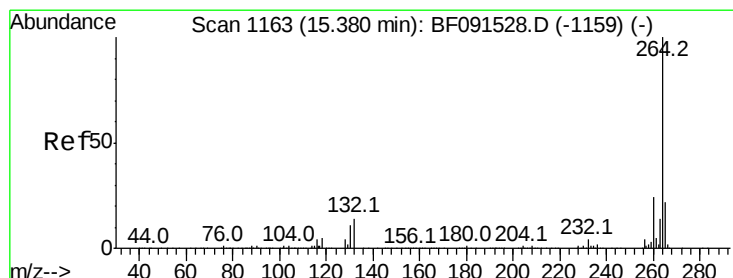
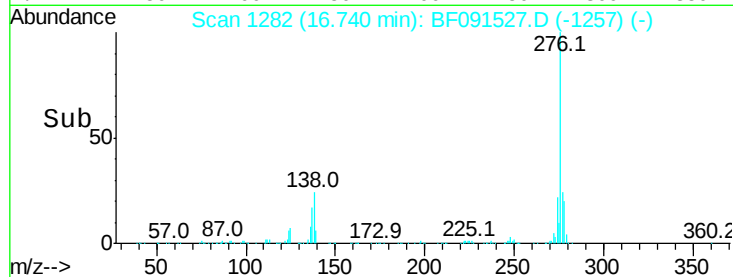
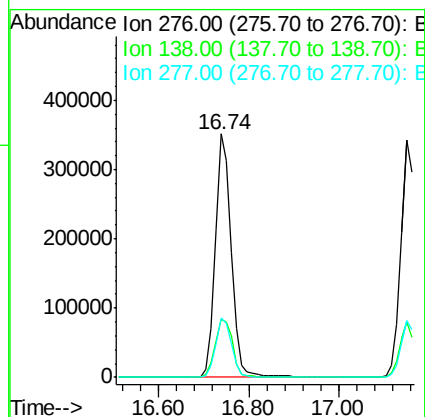
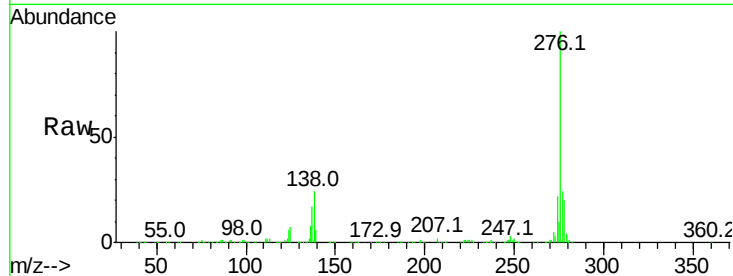
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.35 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.4
277	24.6	20.2	30.2

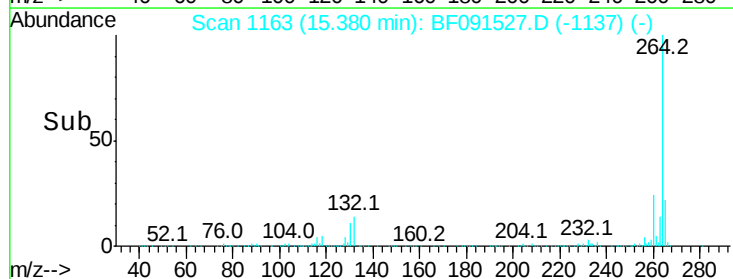
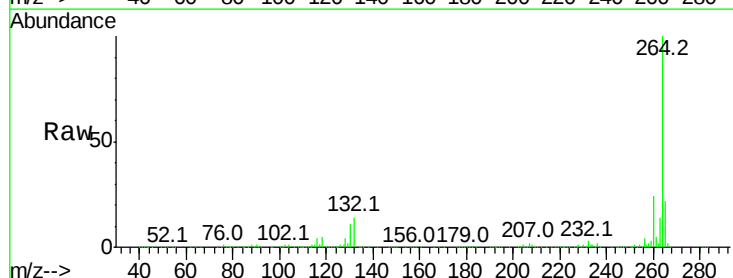
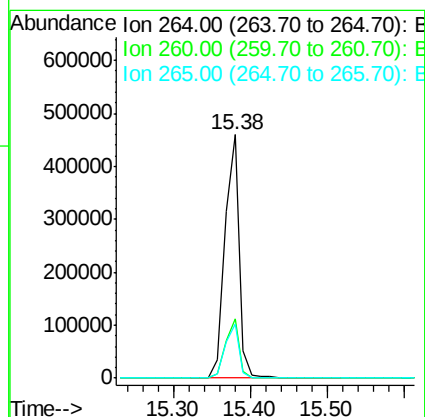
Manual Integrations
APPROVED

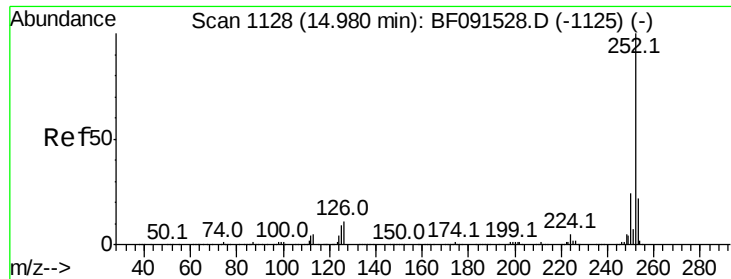
sohil
12/12/2016 6:49:27 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 27.95 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF091527.D

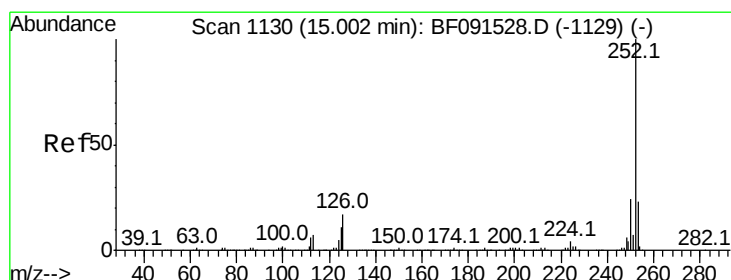
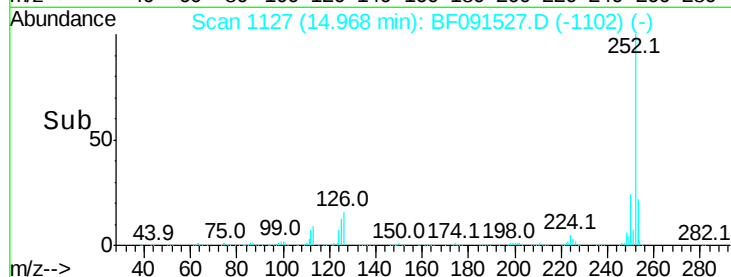
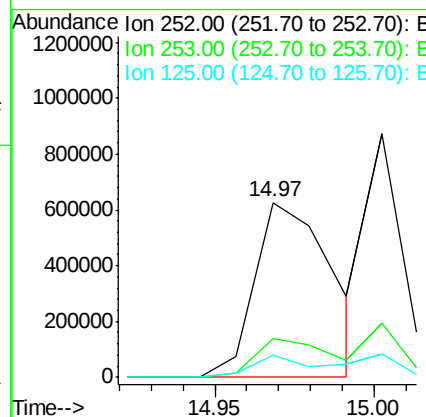
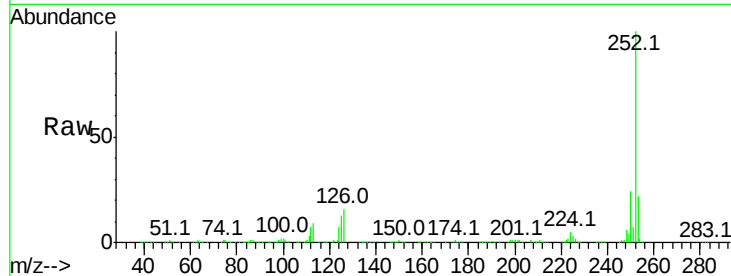
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.8	8.6	13.0

Manual Integrations
APPROVED

sohil
12/12/2016 6:49:27 PM



#88

Benzo(k)fluoranthene

Concen: 22.14 ng m

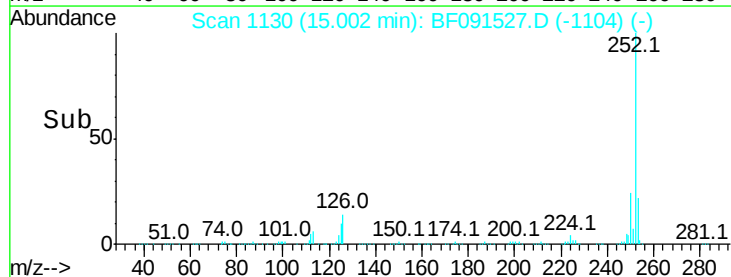
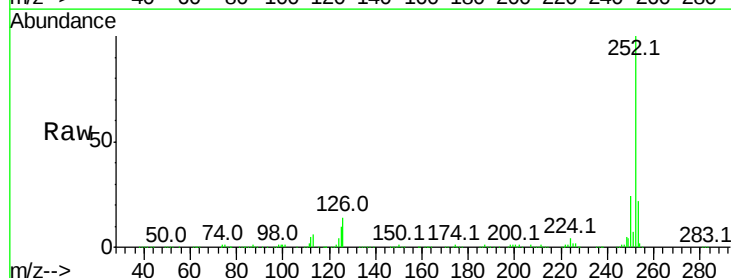
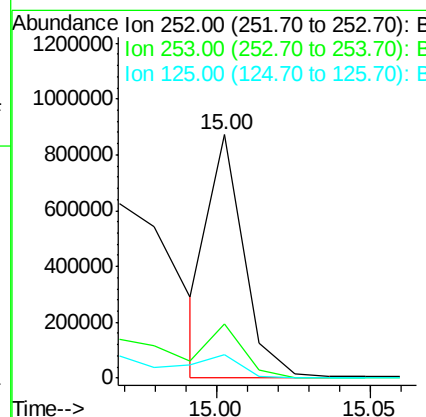
RT: 15.00 min Scan# 1130

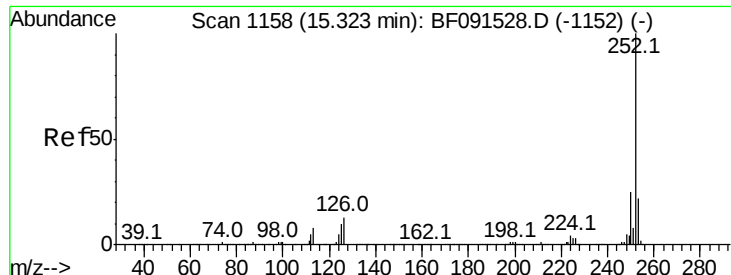
Delta R.T. 0.00 min

Lab File: BF091527.D

Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.7	9.6	14.4





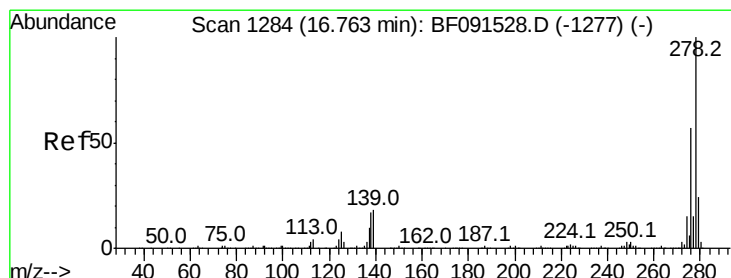
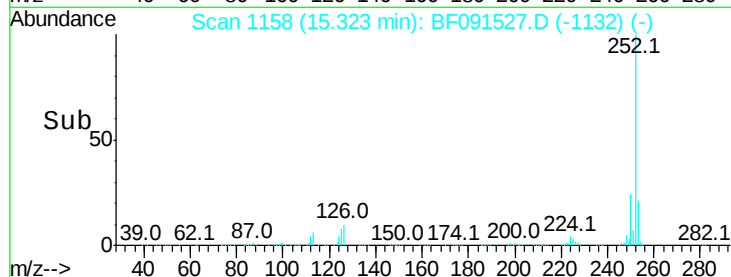
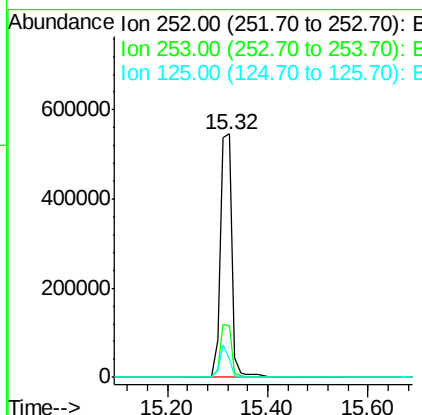
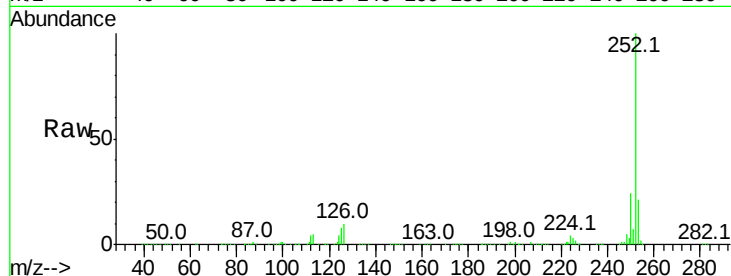
#89
Benzo(a)pyrene
Concen: 25.31 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	7.6	10.4	15.6

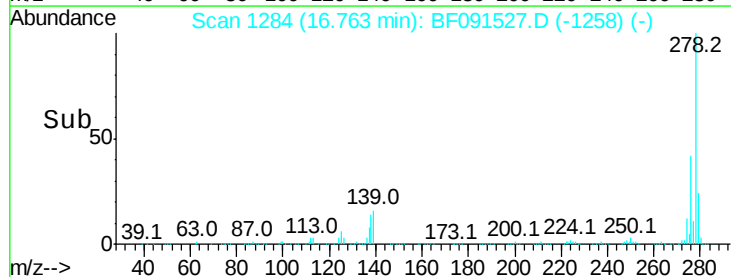
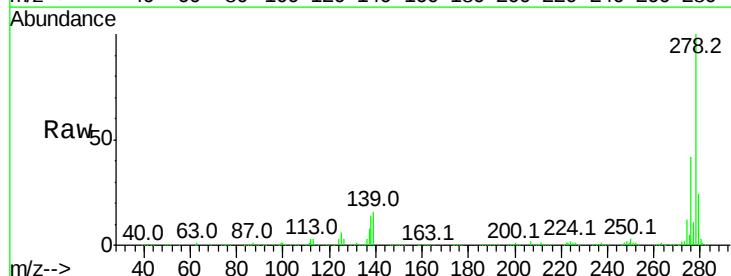
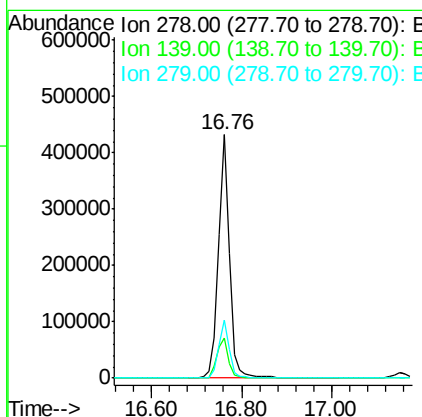
Manual Integrations
APPROVED

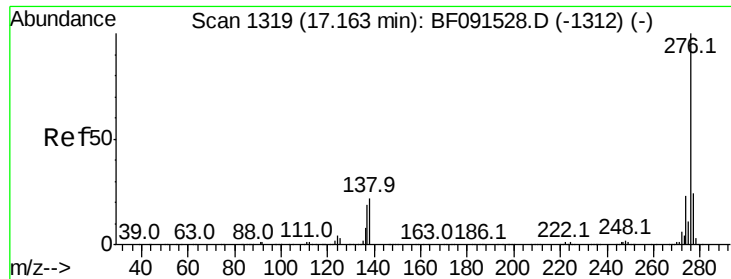
sohil
12/12/2016 6:49:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 23.83 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF091527.D
Acq: 9 Dec 2016 14:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.1	22.7
279	23.8	19.0	28.6





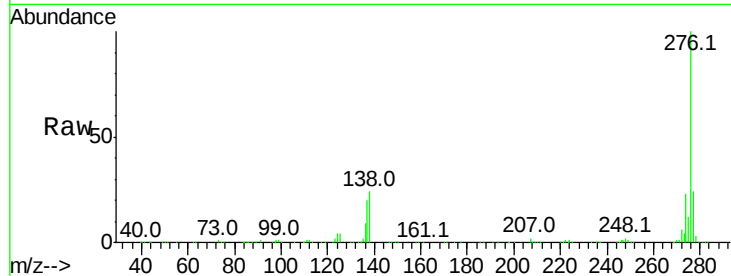
#91
 Benzo(a,h,i)perylene
 Concen: 23.20 ng
 RT: 17.15 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF091527.D
 Acq: 9 Dec 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	19.0	28.4
138	23.6	15.4	23.0

Manual Integrations
 APPROVED

sohil
 12/12/2016 6:49:27 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

