

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090134.D
 Acq On : 20 Sep 2016 13:04
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM

Quant Time: Sep 20 13:40:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	162903	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	656679	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	340330	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	533704	20.00	ng	0.00
75) Chrysene-d12	13.63	240	352277	20.00	ng	0.00
86) Perylene-d12	14.96	264	319527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1185253	117.02	ng	0.01
7) Phenol-d6	6.18	99	1344504	101.39	ng	0.01
23) Nitrobenzene-d5	7.11	82	1330611	113.93	ng	0.01
41) 2,4,6-Tribromophenol	10.34	330	296527	86.74	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	2022424	93.33	ng	0.01
78) Terphenyl-d14	12.61	244	1603801	108.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	308703	58.37	ng	98
3) Pyridine	2.52	79	721070	59.79	ng	99
4) n-Nitrosodimethylamine	2.49	42	227683	60.80	ng	93
6) Aniline	6.18	93	885528	53.80	ng	# 80
8) 2-Chlorophenol	6.31	128	635774	54.48	ng	90
9) Benzaldehyde	6.06	77	324469	45.91	ng	96
10) Phenol	6.19	94	729814	49.03	ng	91
11) bis(2-Chloroethyl)ether	6.27	93	628423	52.65	ng	95
12) 1,3-Dichlorobenzene	6.46	146	649901	54.14	ng	96
13) 1,4-Dichlorobenzene	6.54	146	657533	53.06	ng	97
14) 1,2-Dichlorobenzene	6.70	146	607255	53.93	ng	# 94
15) Benzyl Alcohol	6.68	79	399641	53.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.82	45	728792	51.52	ng	99
17) 2-Methylphenol	6.81	107	542974	56.89	ng	96
18) Hexachloroethane	7.04	117	254314	56.55	ng	# 85
19) n-Nitroso-di-n-propylamine	6.97	70	437209	53.06	ng	98
20) 3+4-Methylphenols	6.97	107	641120	55.33	ng	99
22) Acetophenone	6.95	105	857307	53.93	ng	# 96
24) Nitrobenzene	7.12	77	622545	50.60	ng	95
25) Isophorone	7.37	82	1353369	55.34	ng	99
26) 2-Nitrophenol	7.44	139	364554	61.11	ng	# 81
27) 2,4-Dimethylphenol	7.50	122	620713	59.14	ng	98
28) bis(2-Chloroethoxy)methane	7.59	93	837219	58.37	ng	99
29) 2,4-Dichlorophenol	7.68	162	486870	52.51	ng	89
30) 1,2,4-Trichlorobenzene	7.76	180	506578	55.39	ng	99
31) Naphthalene	7.84	128	1858357	57.57	ng	100
32) Benzoic acid	7.67	122	439026	58.21	ng	97
33) 4-Chloroaniline	7.90	127	778329	56.66	ng	96
34) Hexachlorobutadiene	7.96	225	267161	57.04	ng	98
35) Caprolactam	8.30	113	179009	57.82	ng	96
36) 4-Chloro-3-methylphenol	8.40	107	613216	56.97	ng	# 83
37) 2-Methylnaphthalene	8.52	142	1010990	50.50	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	465791	53.23	ng	99
40) Hexachlorocyclopentadiene	8.68	237	242348	53.29	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090134.D
 Acq On : 20 Sep 2016 13:04
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM

Quant Time: Sep 20 13:40:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	327287	51.60	ng	98
43) 2,4,5-Trichlorophenol	8.86	196	344815	50.54	ng	99
45) 1,1'-Biphenyl	8.99	154	1249905	44.88	ng	97
46) 2-Chloronaphthalene	9.02	162	1064766	51.60	ng	95
47) 2-Nitroaniline	9.12	65	340620	51.71	ng	88
48) Acenaphthylene	9.42	152	1535456	44.31	ng	99
49) Dimethylphthalate	9.31	163	1302035	51.51	ng	100
50) 2,6-Dinitrotoluene	9.36	165	257909	45.66	ng	96
51) Acenaphthene	9.59	154	930382	48.07	ng	100
52) 3-Nitroaniline	9.53	138	369579	53.77	ng	98
53) 2,4-Dinitrophenol	9.63	184	167512	54.54	ng	97
54) Dibenzofuran	9.76	168	1156566	43.21	ng	94
55) 4-Nitrophenol	9.70	139	230100	47.57	ng	86
56) 2,4-Dinitrotoluene	9.76	165	290687	42.21	ng	98
57) Fluorene	10.10	166	845399	40.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	236968	45.54	ng	99
59) Diethylphthalate	10.00	149	1083711	44.28	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	366305	41.37	ng	93
61) 4-Nitroaniline	10.15	138	364285	52.36	ng	98
62) Azobenzene	10.26	77	1284220	50.00	ng	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	229136	70.16	ng	98
65) n-Nitrosodiphenylamine	10.23	169	969974	57.36	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	289970	56.36	ng	# 78
67) Hexachlorobenzene	10.65	284	343462	56.65	ng	# 82
68) Atrazine	10.77	200	303272	60.35	ng	99
69) Pentachlorophenol	10.85	266	220990	62.22	ng	99
70) Phenanthrene	11.05	178	1305371	50.61	ng	99
71) Anthracene	11.10	178	1487929	52.84	ng	100
72) Carbazole	11.27	167	1556998	53.90	ng	98
73) Di-n-butylphthalate	11.61	149	1697886	52.41	ng	100
74) Fluoranthene	12.23	202	1511300	55.93	ng	95
76) Benzidine	12.35	184	742196	51.65	ng	99
77) Pyrene	12.45	202	1347782	52.42	ng	98
79) Butylbenzylphthalate	13.09	149	733833	57.32	ng	# 77
80) Benzo(a)anthracene	13.62	228	1186341	57.69	ng	99
81) 3,3'-Dichlorobenzidine	13.61	252	487247	56.53	ng	# 98
82) Chrysene	13.67	228	1099291	56.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	951068	60.06	ng	99
84) Di-n-octyl phthalate	14.26	149	1671040	59.03	ng	100
85) Indeno(1,2,3-cd)pyrene	16.13	276	938235	55.98	ng	99
87) Benzo(b)fluoranthene	14.62	252	1011393m	53.99	ng	
88) Benzo(k)fluoranthene	14.64	252	910368m	53.98	ng	
89) Benzo(a)pyrene	14.91	252	951423	56.64	ng	# 97
90) Dibenzo(a,h)anthracene	16.15	278	770693	58.58	ng	98
91) Benzo(g,h,i)perylene	16.48	276	793355	63.19	ng	97

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

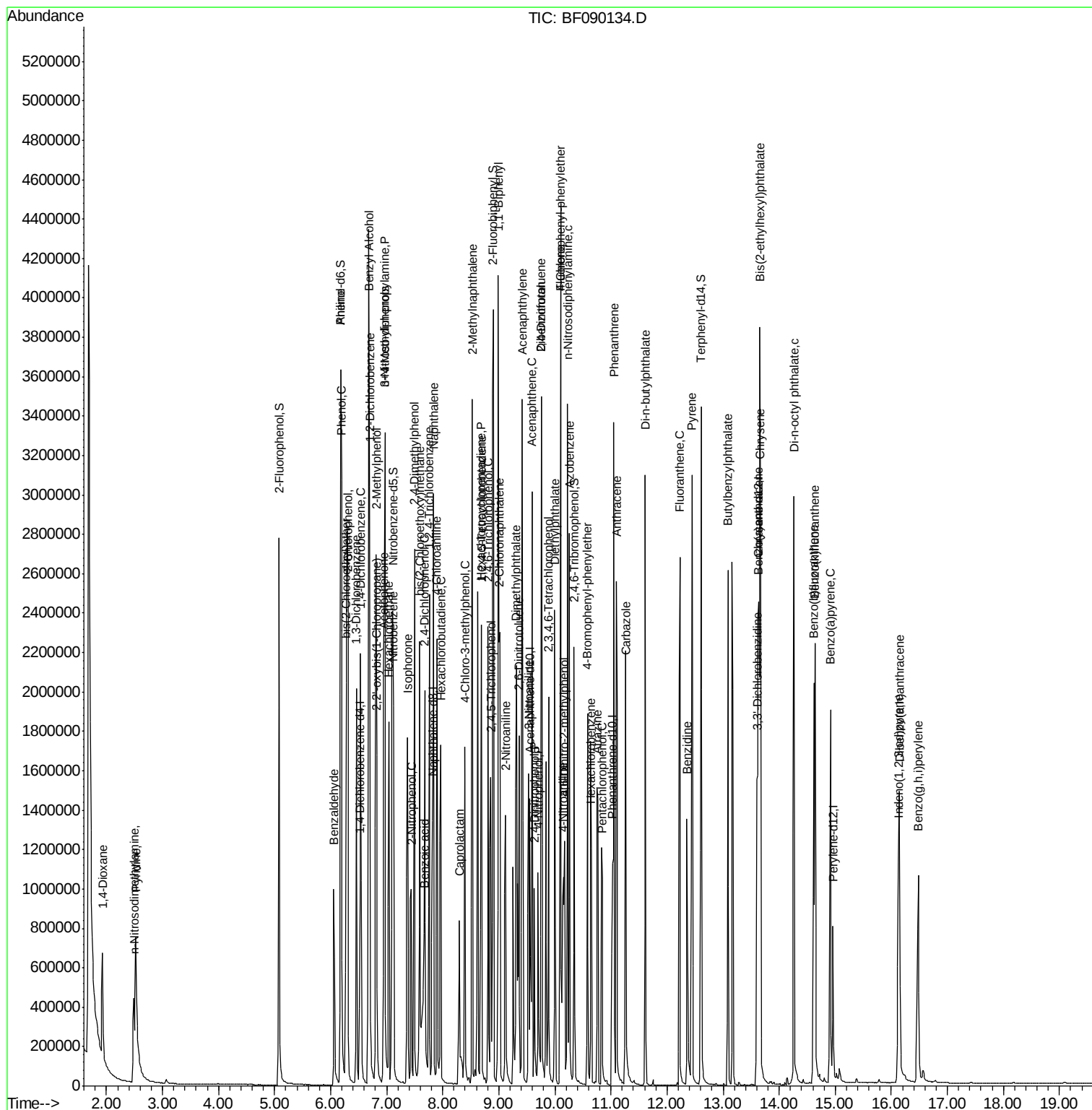
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\  
Data File : BF090134.D  
Acq On    : 20 Sep 2016   13:04  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

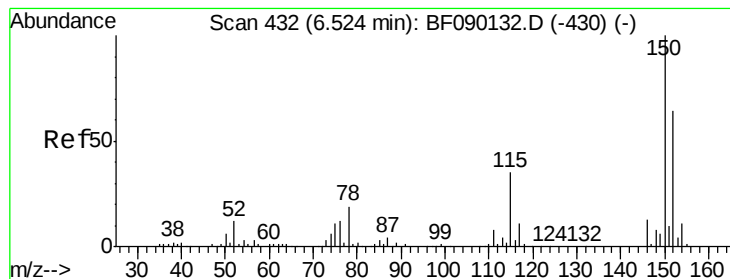
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

sohil
9/21/2016 4:16:35 PM

Quant Time: Sep 20 13:40:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 13:15:49 2016
Response via : Initial Calibration





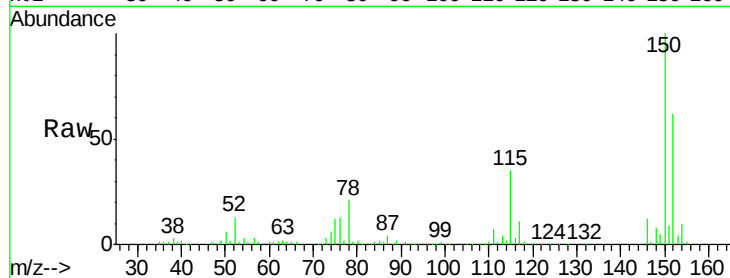
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

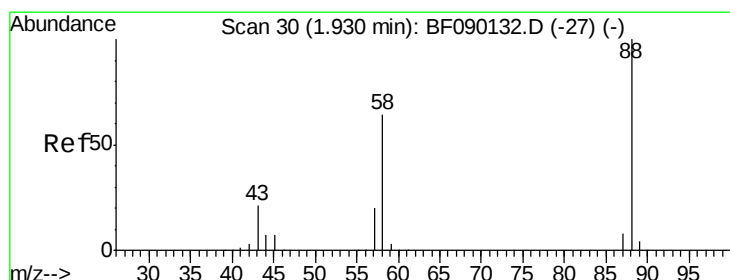
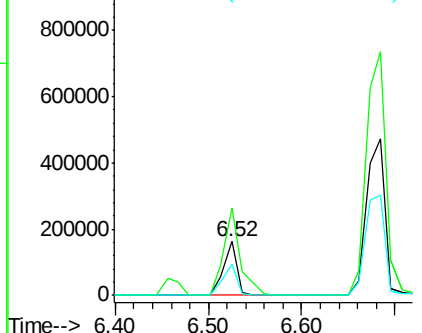
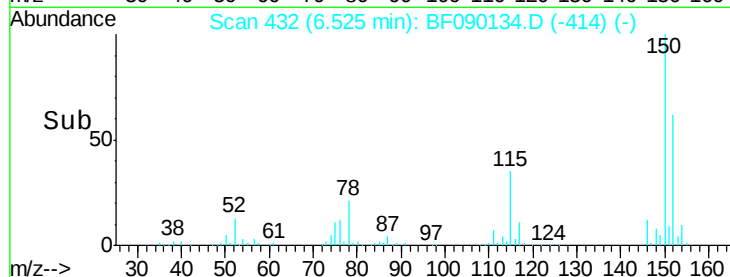
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.3	128.9	193.3
115	57.2	55.5	83.3

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM

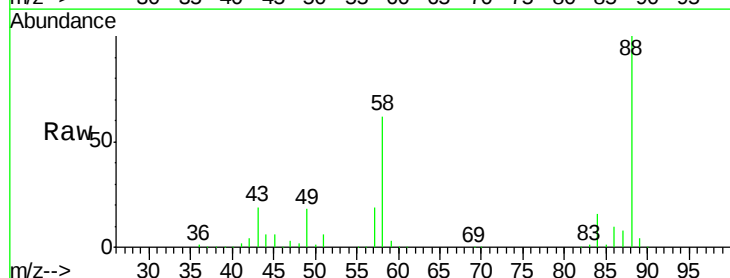


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

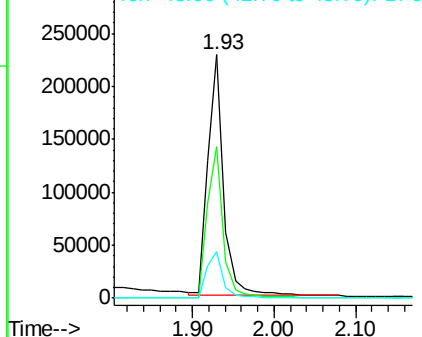
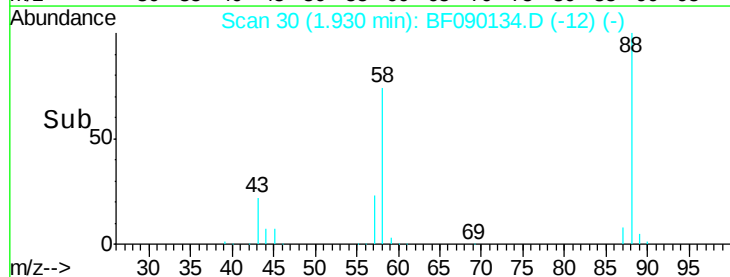


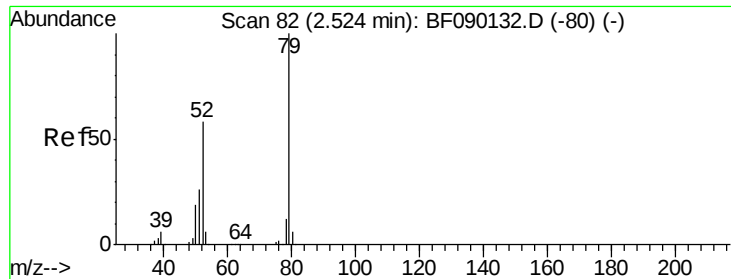
#2
 1,4-Dioxane
 Concen: 58.37 ng
 RT: 1.93 min Scan# 30
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	53.4	80.0
43	20.9	16.5	24.7



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

Pyridine

Concen: 59.79 ng

RT: 2.52 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

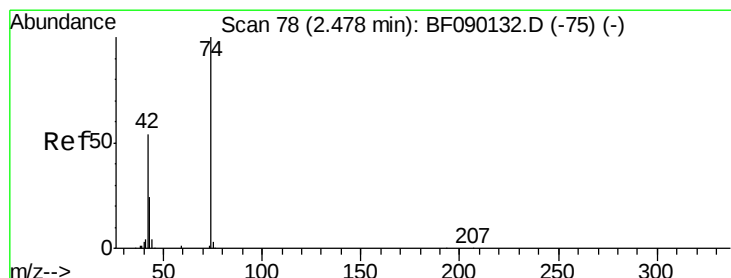
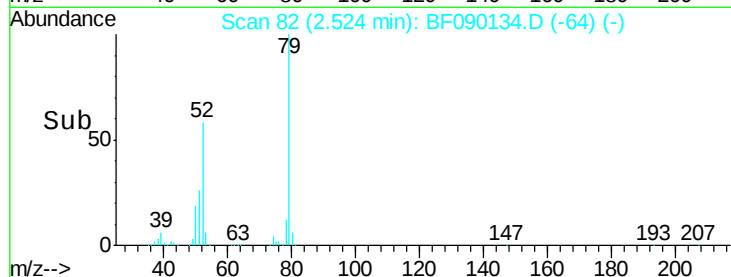
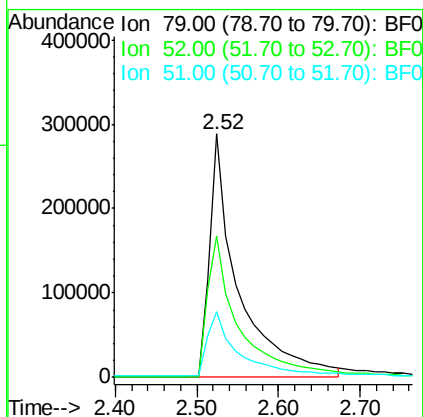
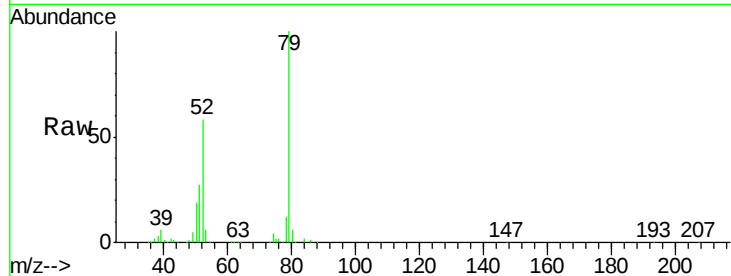
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	721070
Ion	Ratio	Lower	Upper
79	100		
52	57.8	45.9	68.9
51	27.1	21.3	31.9

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#4

n-Nitrosodimethylamine

Concen: 60.80 ng

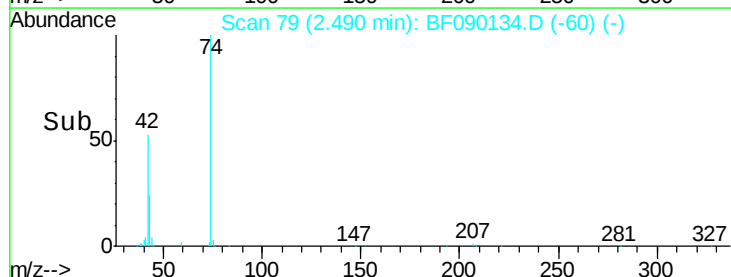
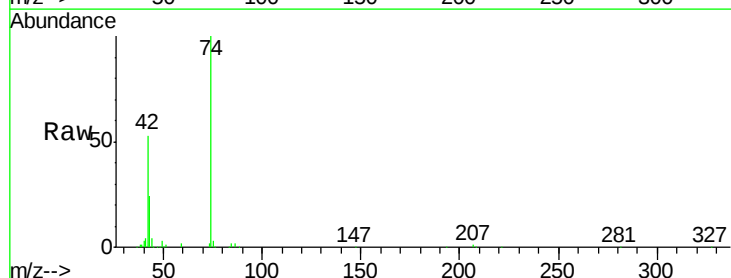
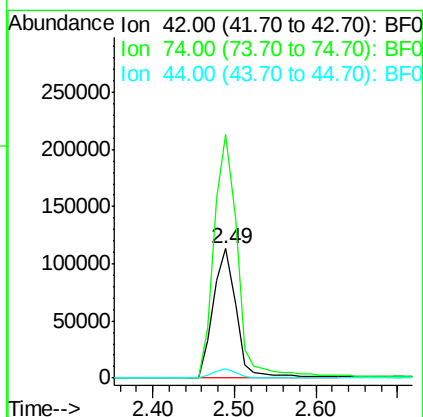
RT: 2.49 min Scan# 79

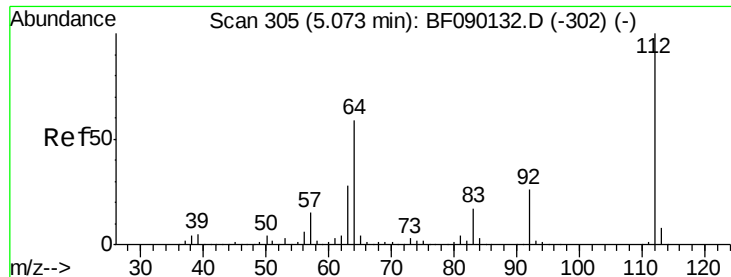
Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion:	42	Resp:	227683
Ion	Ratio	Lower	Upper
42	100		
74	188.0	158.7	238.1
44	7.7	6.4	9.6





#5

2-Fluorophenol

Concen: 117.02 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

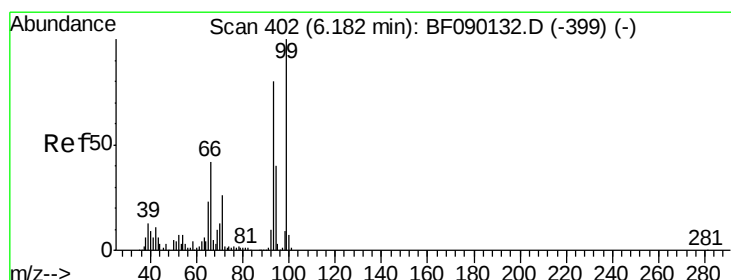
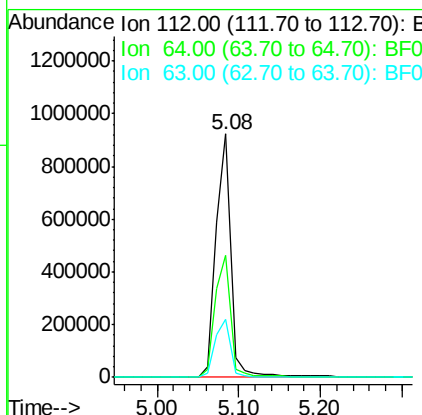
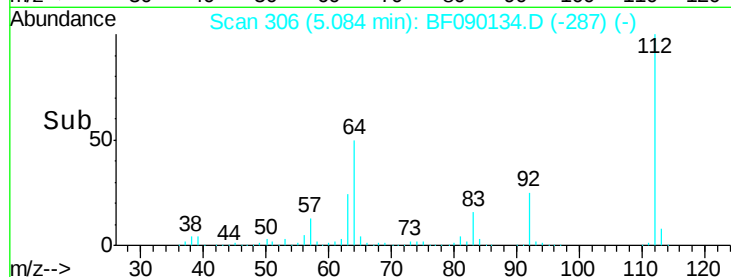
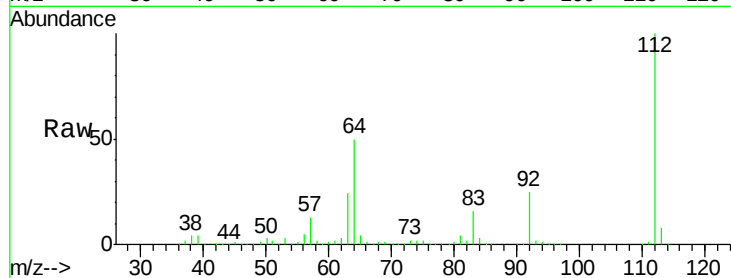
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	1185253
Ion	Ratio	Lower	Upper
112	100		
64	50.0	39.8	59.6
63	23.9	18.9	28.3

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#6

Aniline

Concen: 53.80 ng

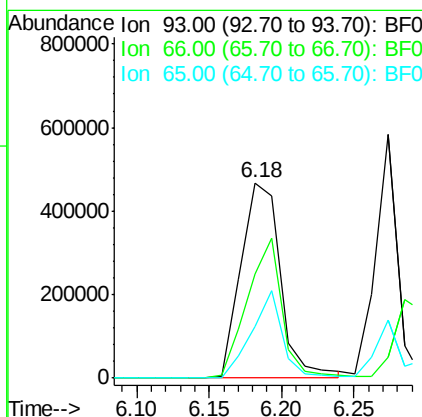
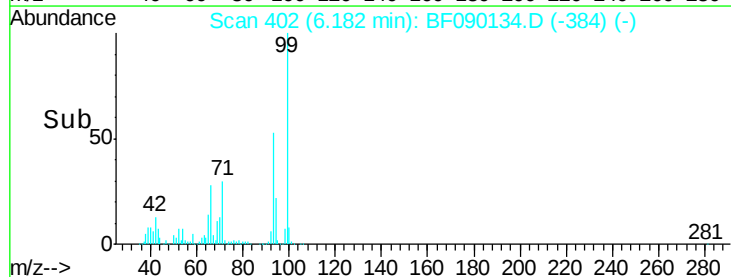
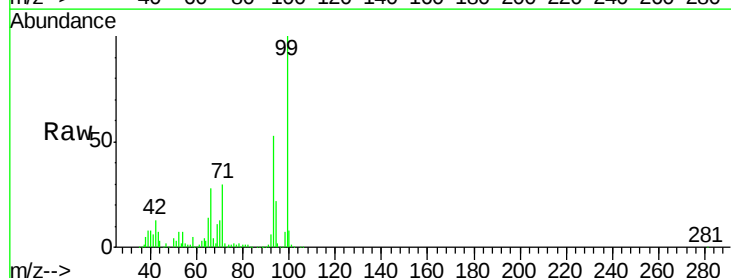
RT: 6.18 min Scan# 402

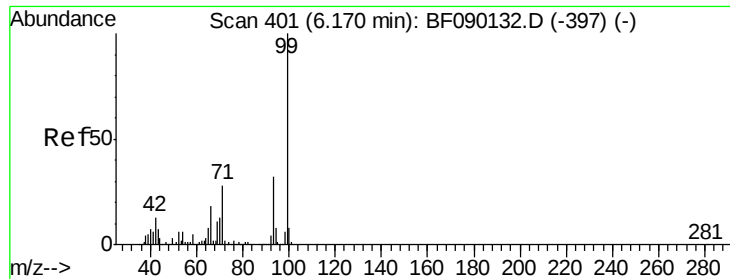
Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion:	93	Resp:	885528
Ion	Ratio	Lower	Upper
93	100		
66	53.5	54.2	81.2#
65	26.7	33.8	50.6#





#7

Phenol-d6

Concen: 101.39 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1344504

Ion Ratio Lower Upper

99 100

42 13.0 10.6 15.8

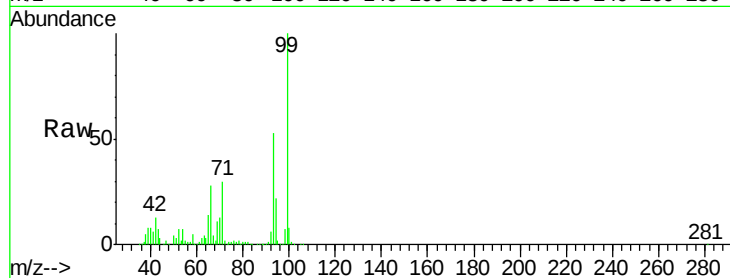
71 29.6 23.0 34.6

Manual Integrations

APPROVED

sohil

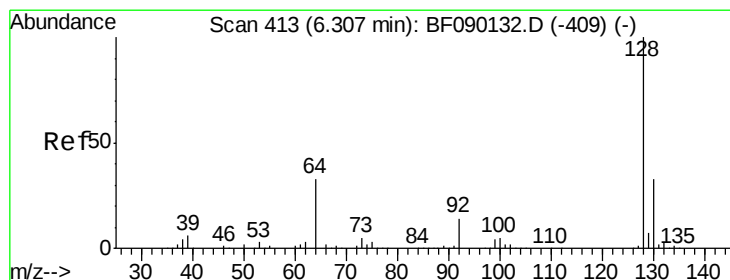
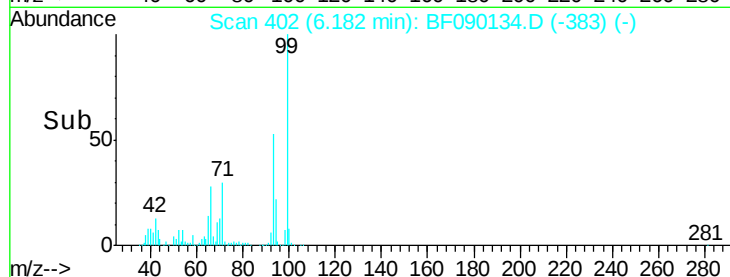
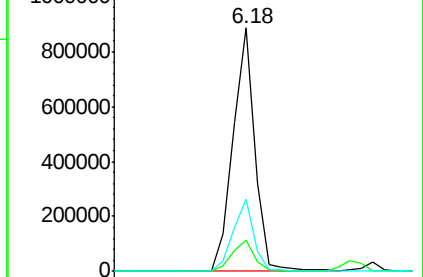
9/21/2016 4:16:35 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.48 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

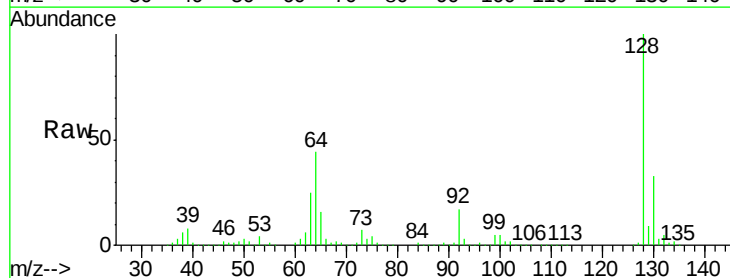
Tgt Ion: 128 Resp: 635774

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

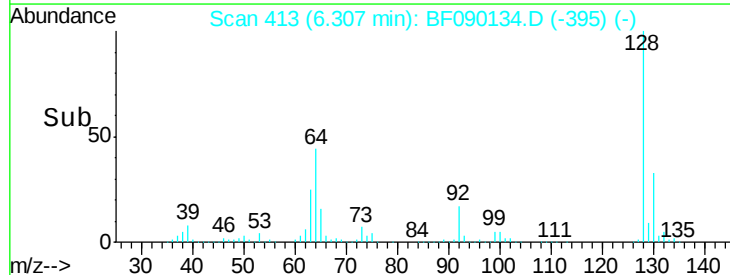
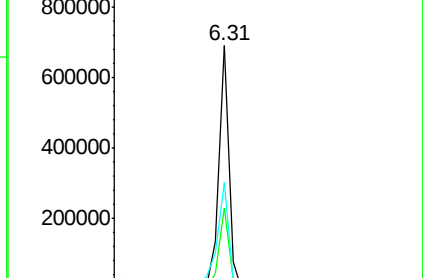
64 43.6 33.6 73.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.91 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

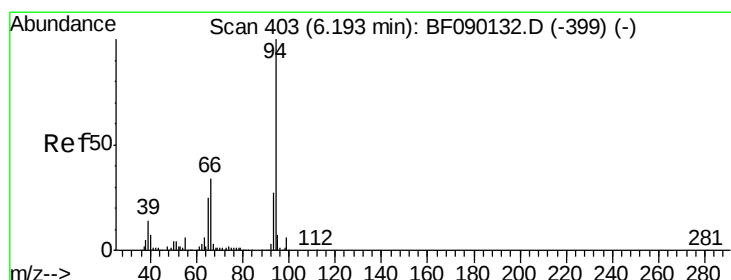
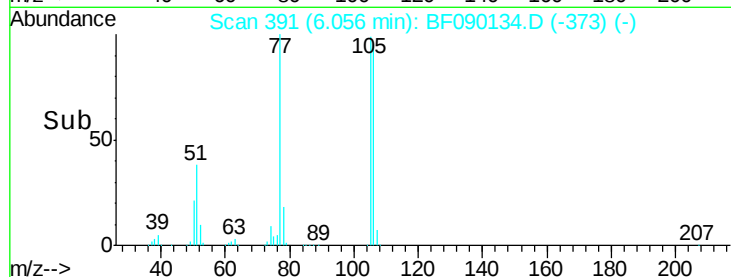
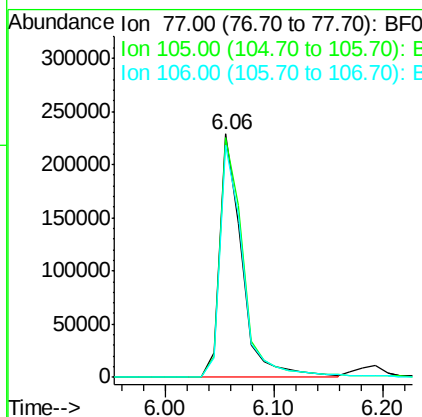
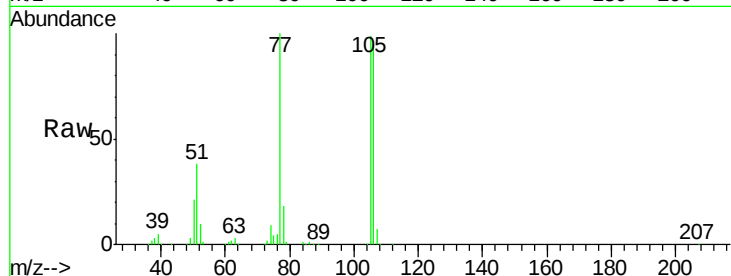
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.7	83.0	123.0
106	95.2	78.5	118.5

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#10

Phenol

Concen: 49.03 ng

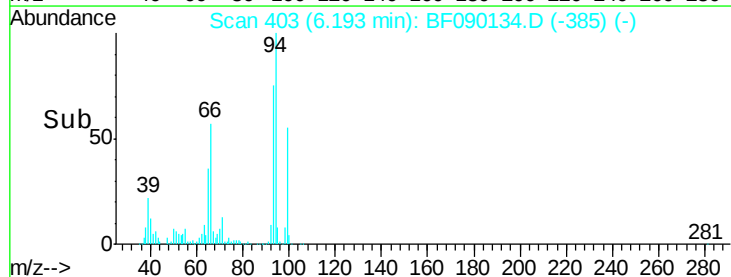
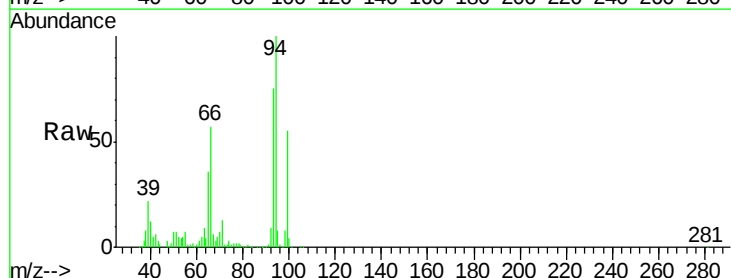
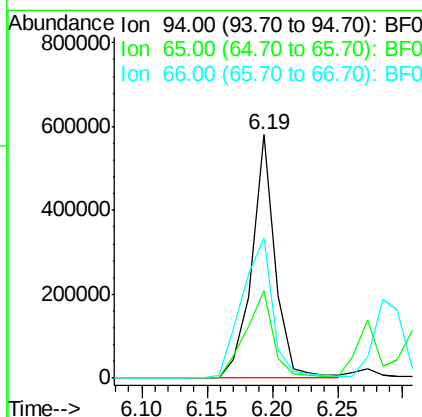
RT: 6.19 min Scan# 403

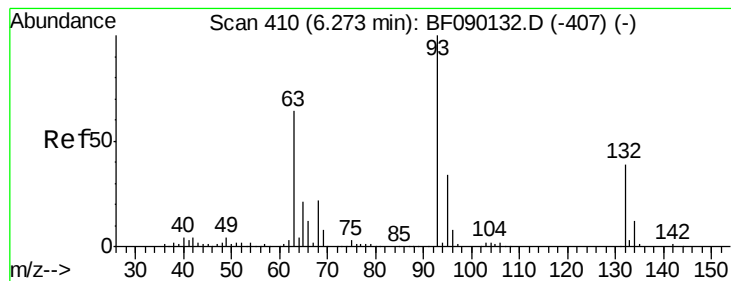
Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.2	20.6	60.6
66	57.4	45.1	85.1





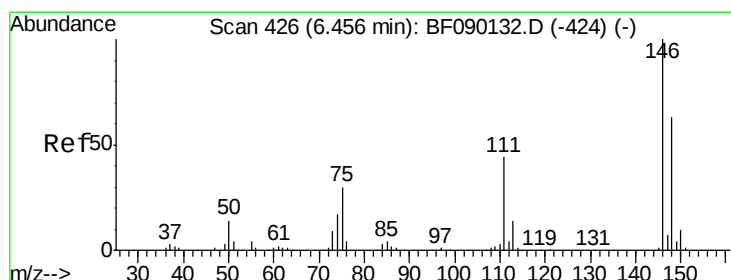
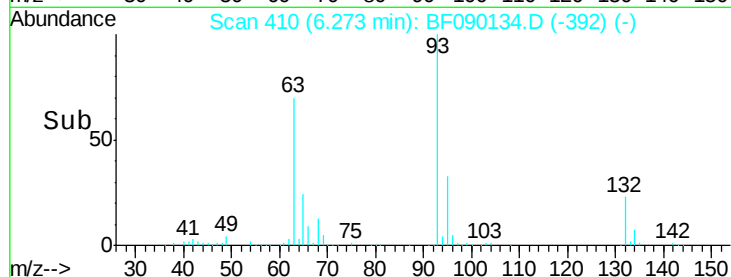
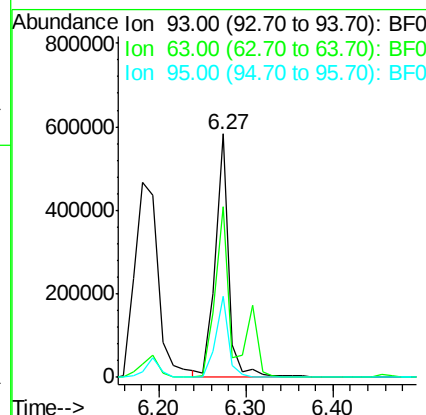
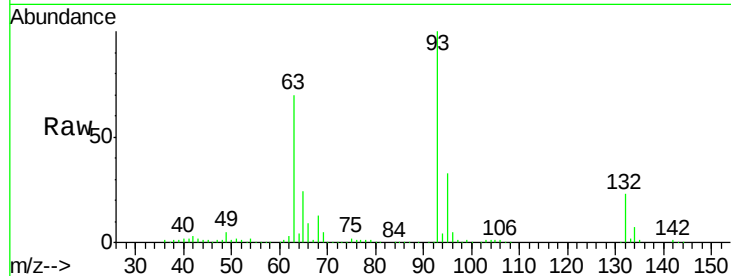
#11
bis(2-Chloroethyl)ether
Concen: 52.65 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.3	55.6	95.6
95	33.2	12.6	52.6

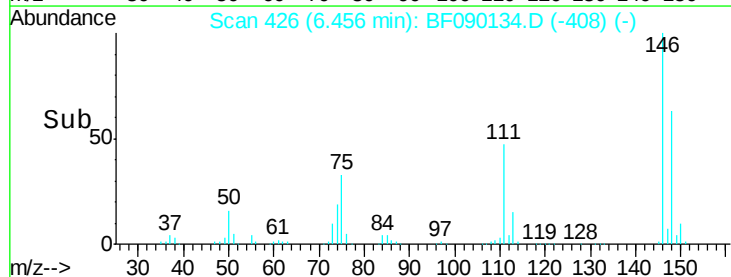
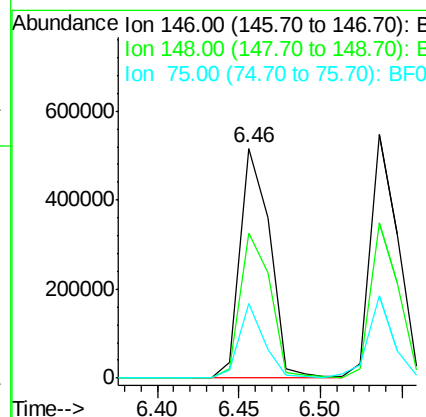
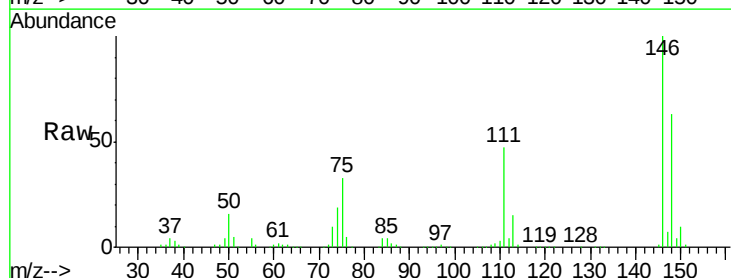
Manual Integrations
APPROVED

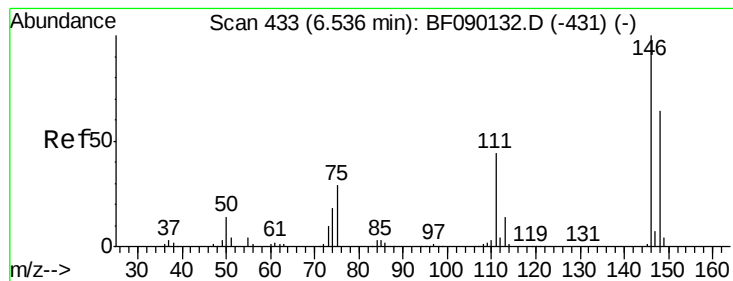
sohil
9/21/2016 4:16:35 PM



#12
1,3-Dichlorobenzene
Concen: 54.14 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	32.6	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 53.06 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

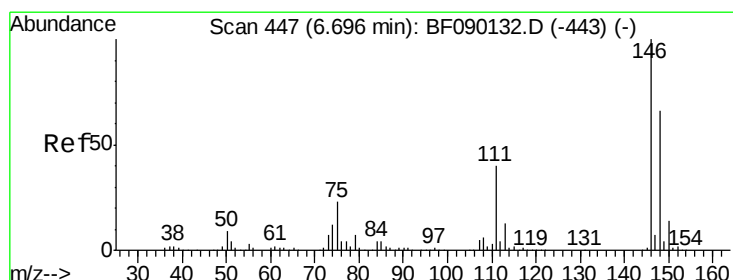
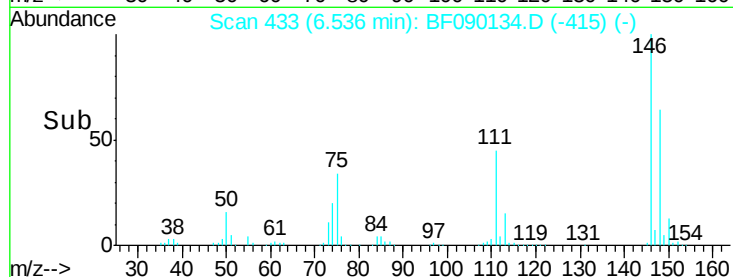
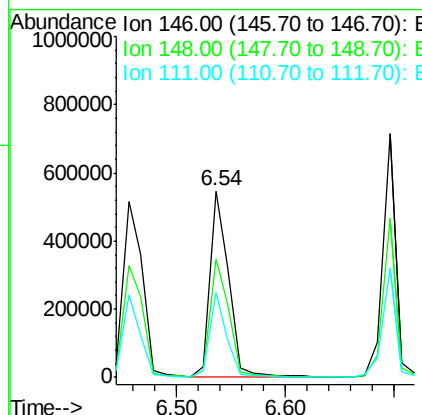
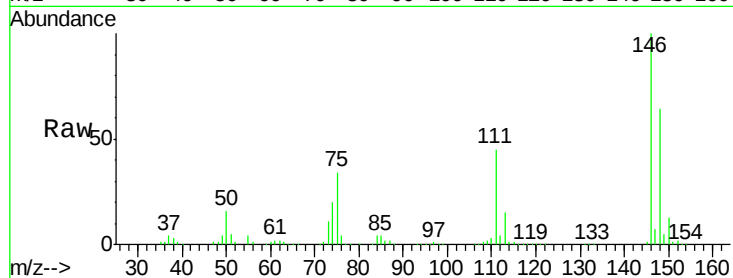
ClientSampled :

SSTDICC060

Tgt Ion:	146	Resp:	657533
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.0	78.0
111	45.4	33.8	50.6

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#14

1,2-Dichlorobenzene

Concen: 53.93 ng

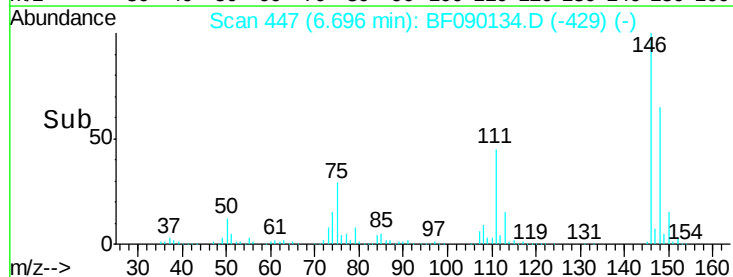
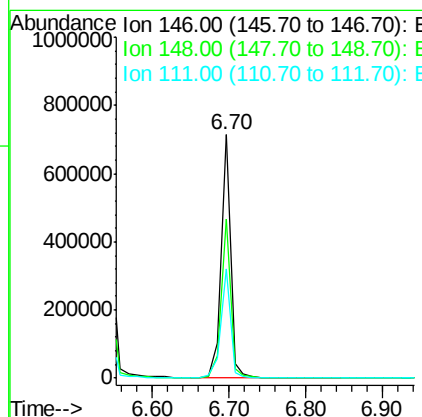
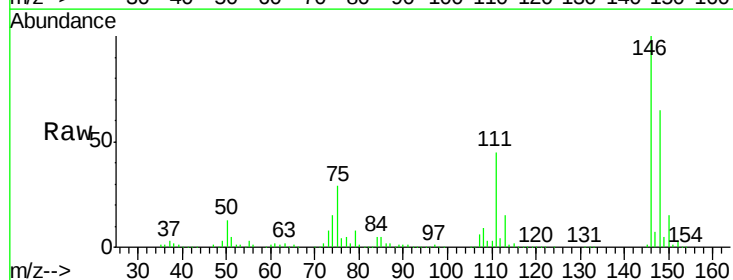
RT: 6.70 min Scan# 447

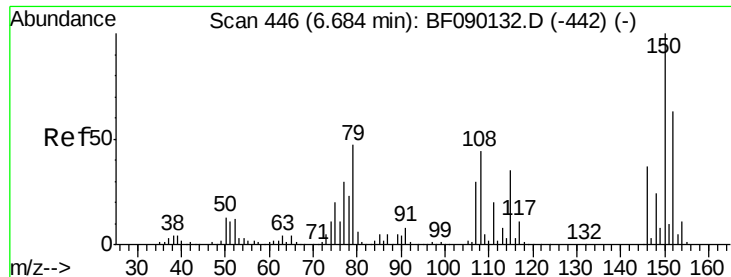
Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion:	146	Resp:	607255
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.6	79.0
111	44.7	28.2	42.2#





#15

Benzyl Alcohol

Concen: 53.52 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

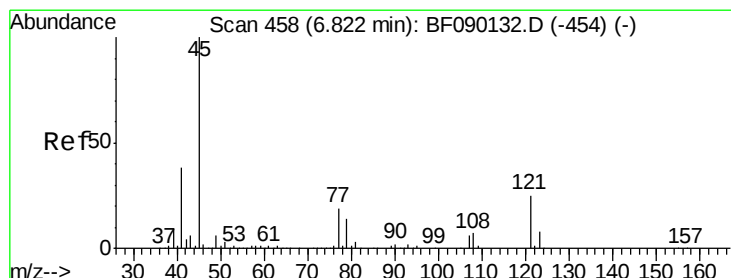
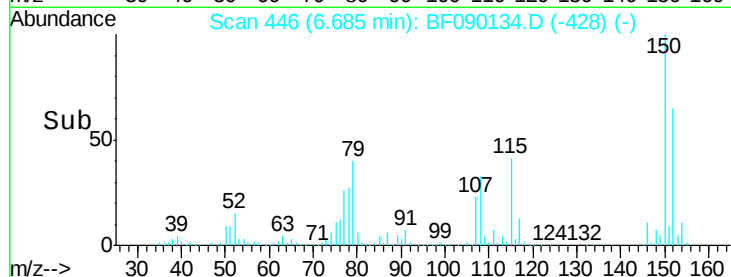
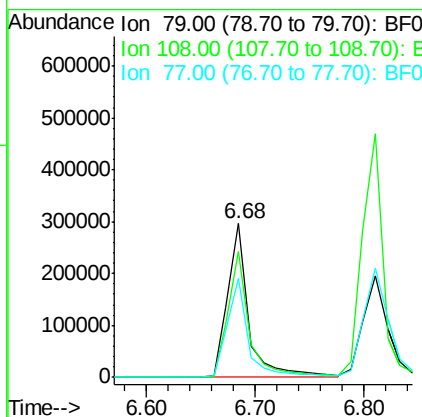
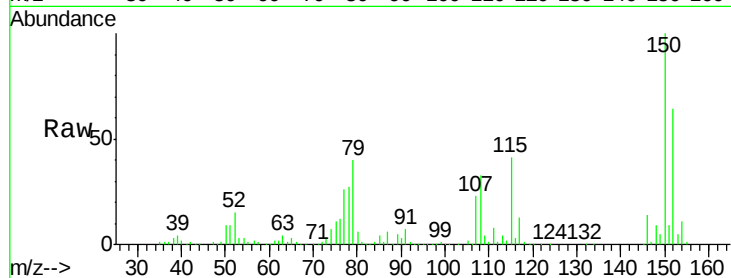
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	399641
Ion Ratio	Lower	Upper	
79	100		
108	81.6	62.2	93.4
77	64.7	51.4	77.0

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.52 ng

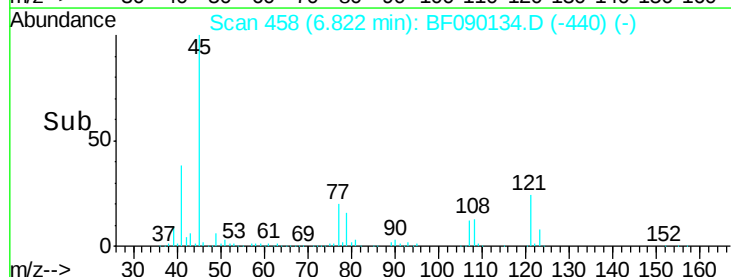
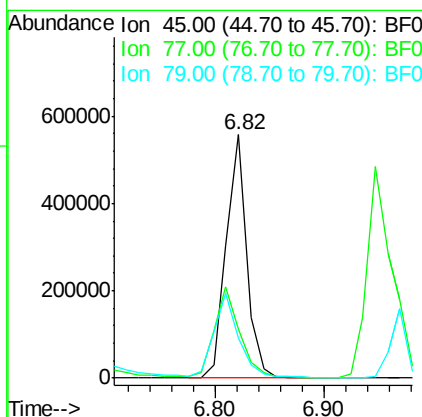
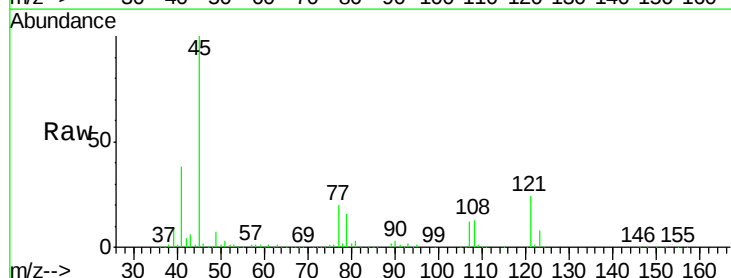
RT: 6.82 min Scan# 458

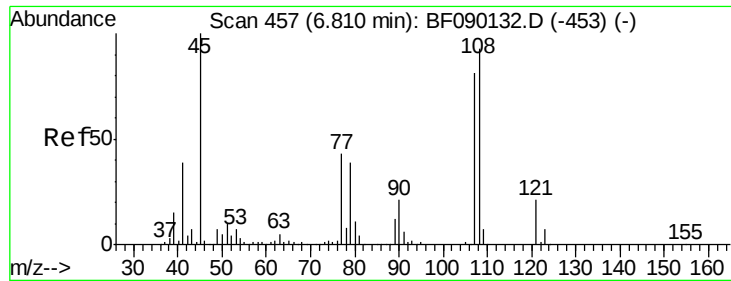
Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion:	45	Resp:	728792
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.5	40.5
79	16.4	0.0	37.0





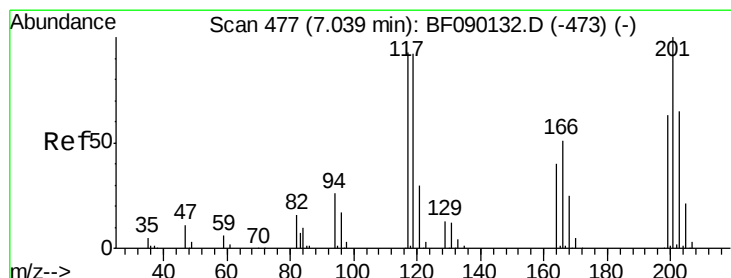
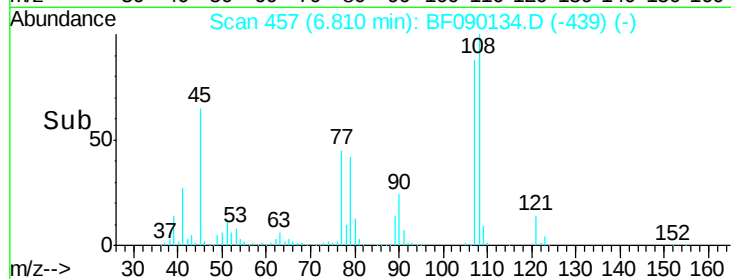
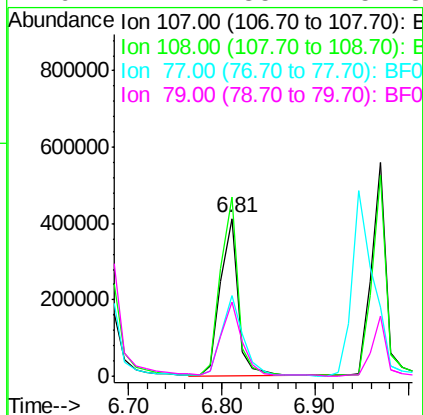
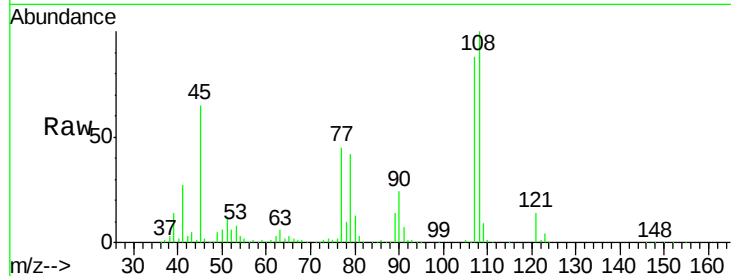
#17
2-Methylphenol
Concen: 56.89 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	542974
Ion Ratio	Lower	Upper	
107	100		
108	113.5	92.0	138.0
77	50.9	35.6	53.4
79	47.4	35.2	52.8

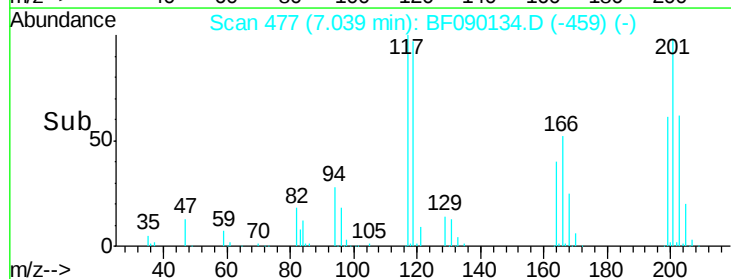
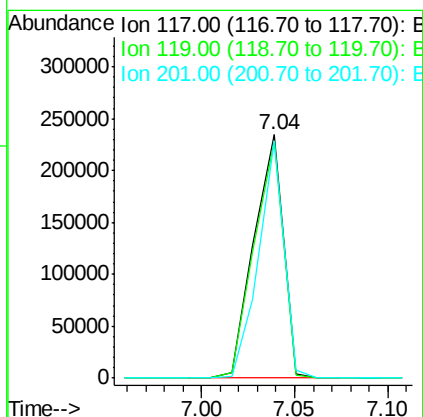
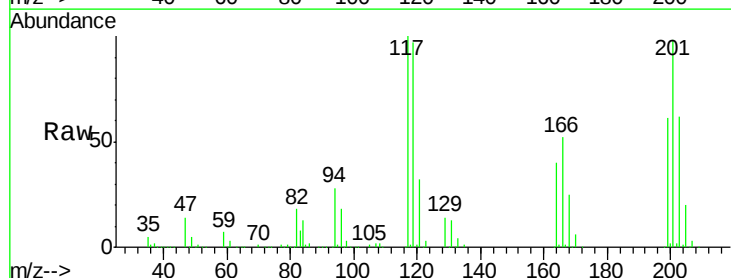
Manual Integrations
APPROVED

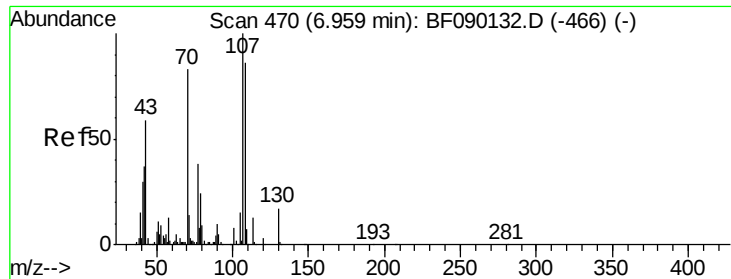
sohil
9/21/2016 4:16:35 PM



#18
Hexachloroethane
Concen: 56.55 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion:	117	Resp:	254314
Ion Ratio	Lower	Upper	
117	100		
119	97.3	76.6	115.0
201	97.5	55.5	83.3#





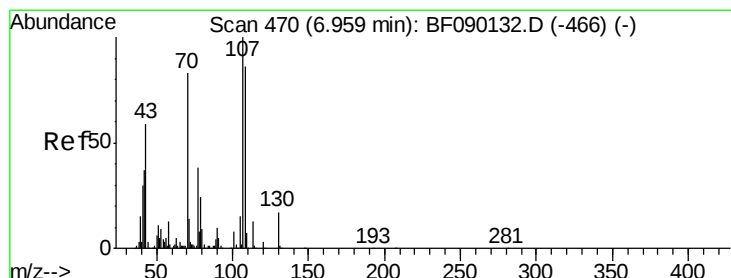
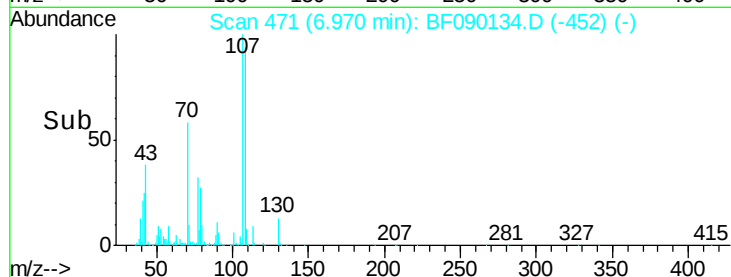
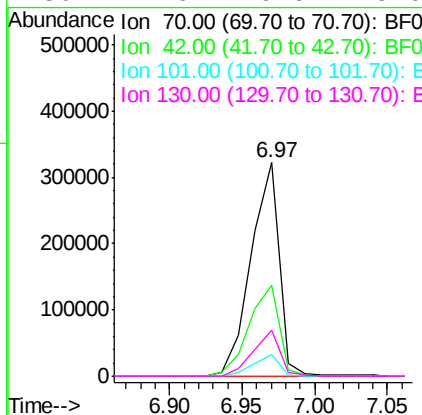
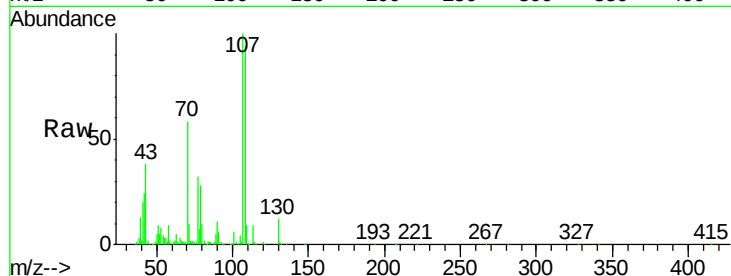
#19
n-Nitroso-di-n-propylamine
Concen: 53.06 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	42.4	35.1	52.7	
101	9.9	7.5	11.3	
130	21.6	16.6	25.0	

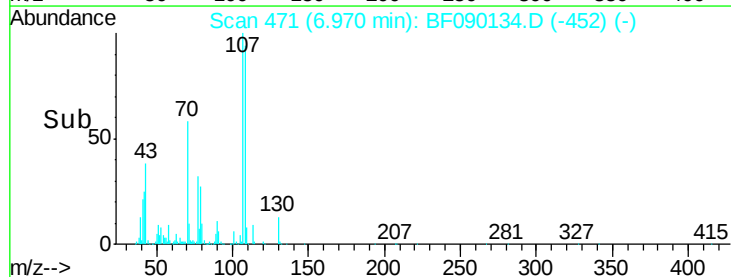
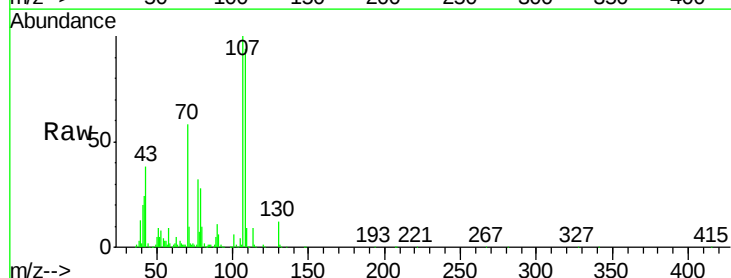
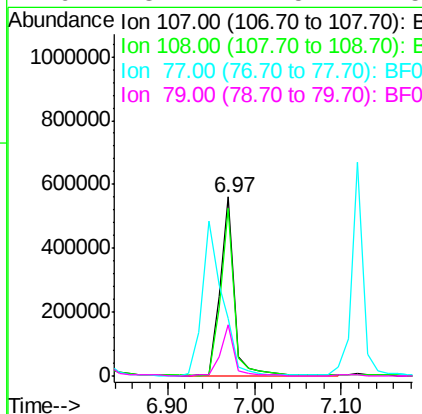
Manual Integrations
APPROVED

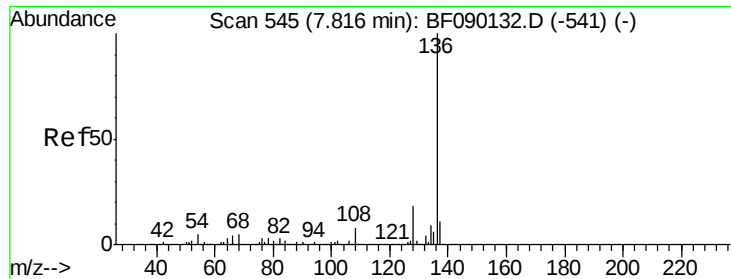
sohil
9/21/2016 4:16:35 PM



#20
3+4-Methylphenols
Concen: 55.33 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	93.9	73.3	113.3	
77	32.1	14.1	54.1	
79	28.4	7.5	47.5	





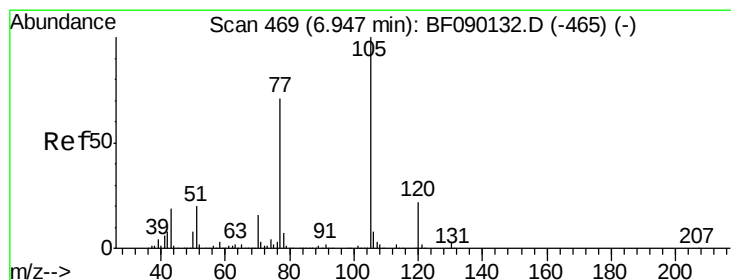
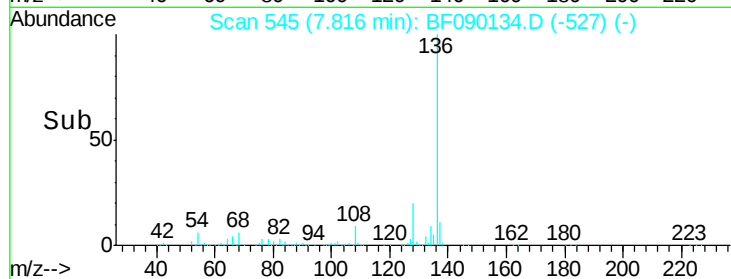
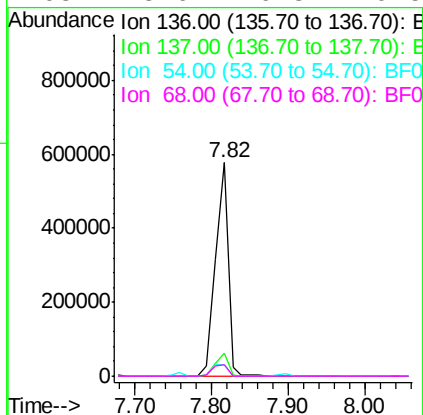
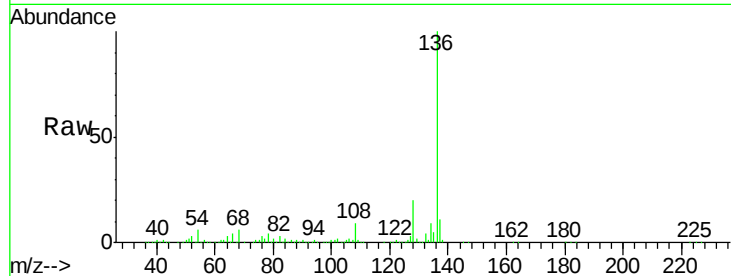
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	656679		
137	11.0	9.0	13.4	
54	5.6	6.4	9.6	
68	5.6	6.3	9.5	

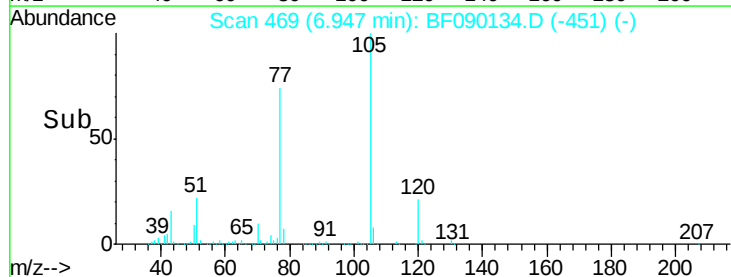
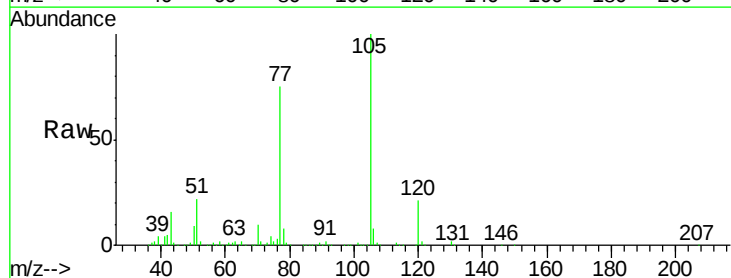
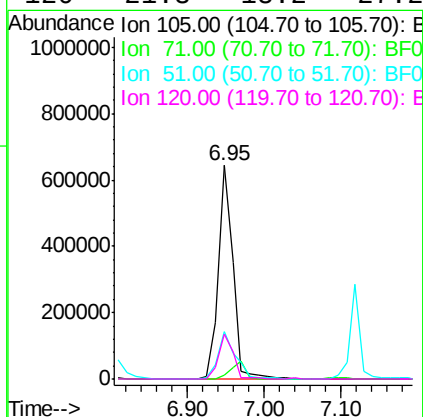
Manual Integrations
APPROVED

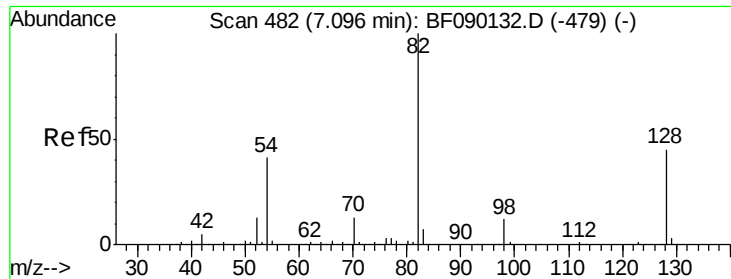
sohil
9/21/2016 4:16:35 PM



#22
Acetophenone
Concen: 53.93 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	857307		
71	1.7	4.1	6.1	
51	22.1	16.2	24.2	
120	21.3	18.2	27.2	





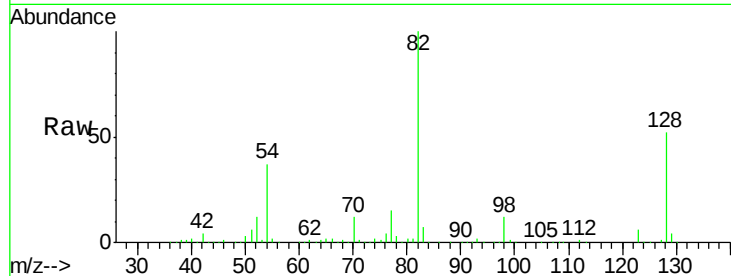
#23
 Nitrobenzene-d5
 Concen: 113.93 ng
 RT: 7.11 min Scan# 483
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

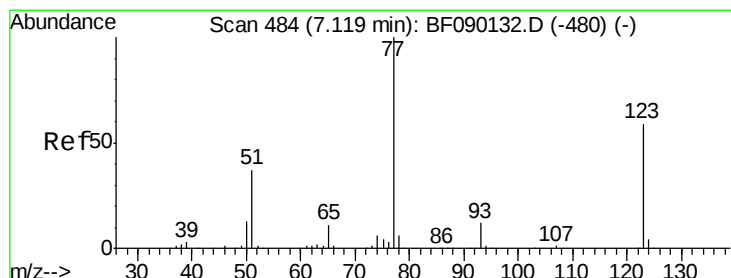
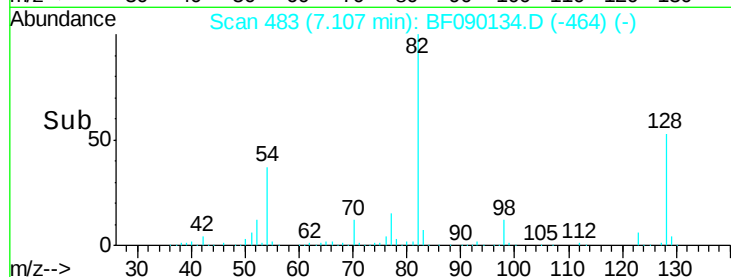
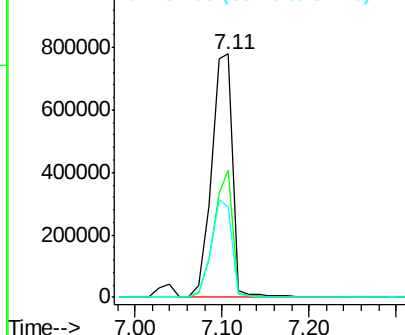
Tgt Ion: 82 Resp: 1330611
 Ion Ratio Lower Upper
 82 100
 128 52.5 37.5 56.3
 54 37.0 31.9 47.9

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM

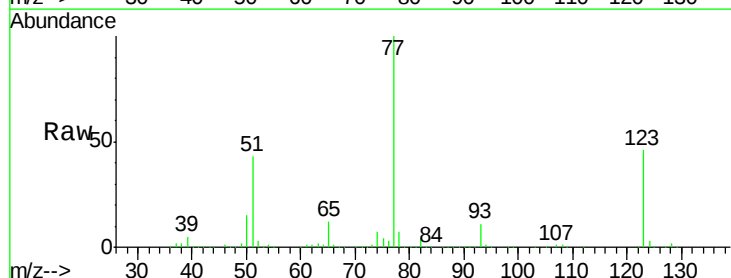


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

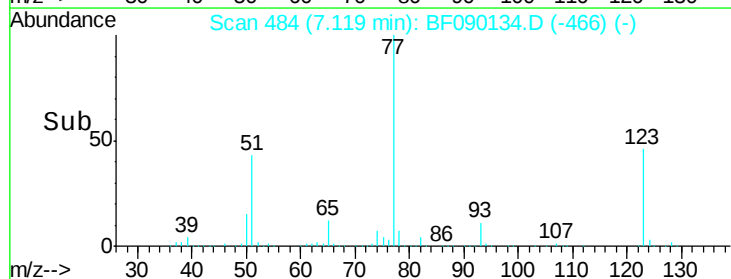
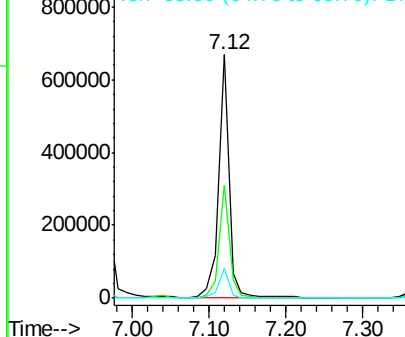


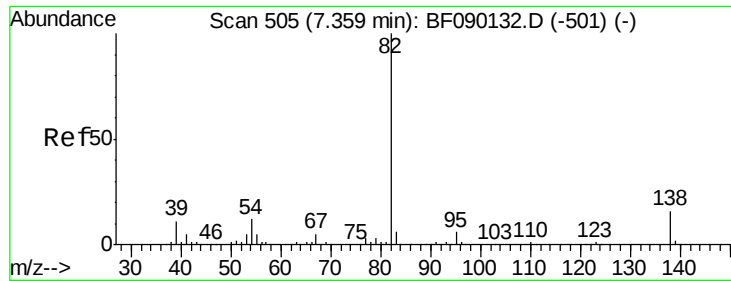
#24
 Nitrobenzene
 Concen: 50.60 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion: 77 Resp: 622545
 Ion Ratio Lower Upper
 77 100
 123 46.2 33.4 50.2
 65 12.4 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 55.34 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1353369

Ion Ratio Lower Upper

82 100

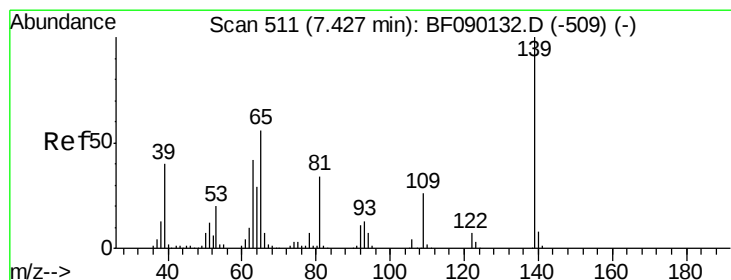
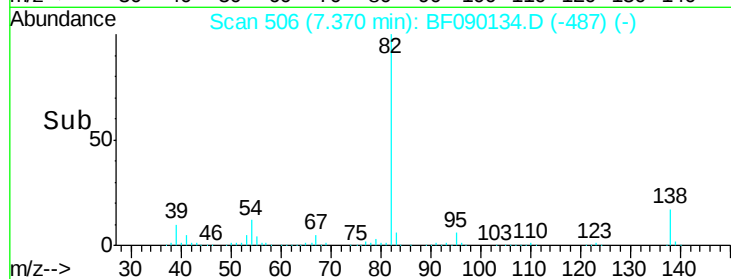
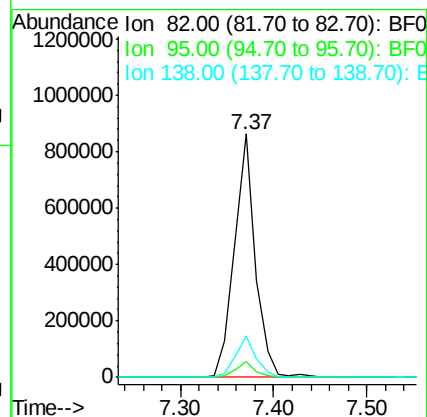
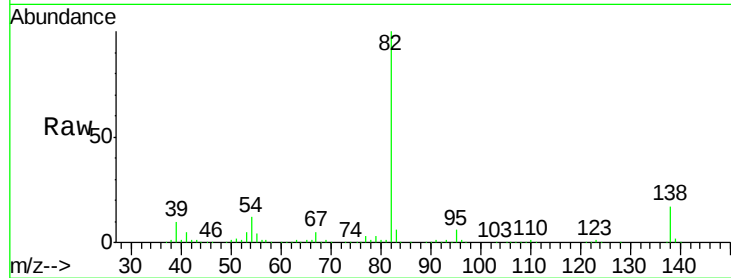
95 6.4 5.1 7.7

138 17.2 13.5 20.3

Manual Integrations
APPROVED

sohil

9/21/2016 4:16:35 PM



#26

2-Nitrophenol

Concen: 61.11 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

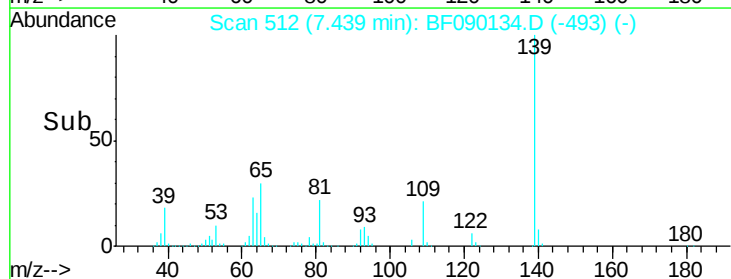
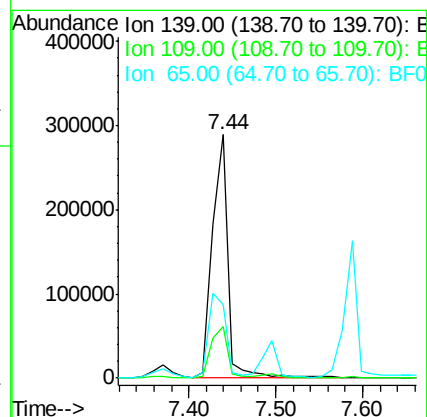
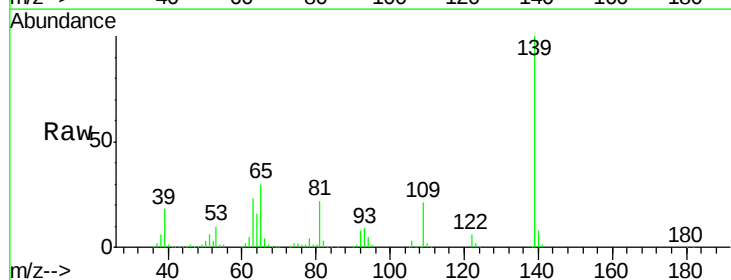
Tgt Ion: 139 Resp: 364554

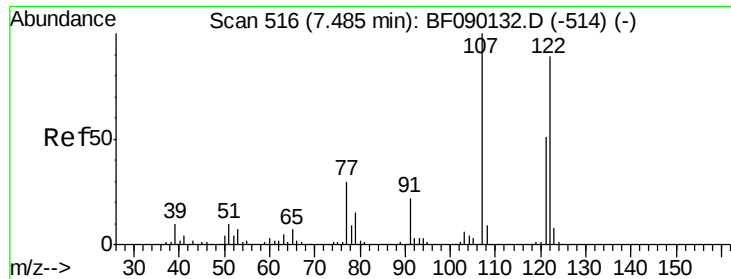
Ion Ratio Lower Upper

139 100

109 21.4 20.5 30.7

65 30.3 37.9 56.9#





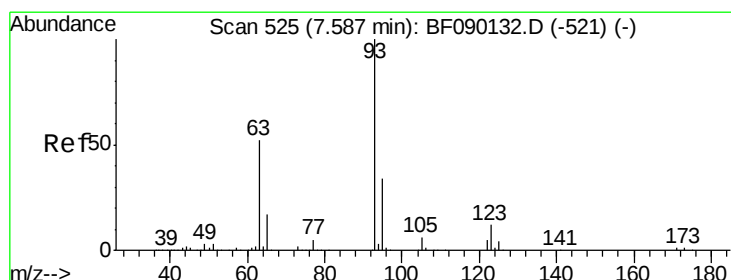
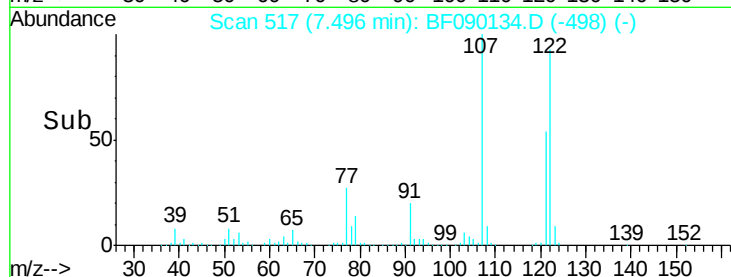
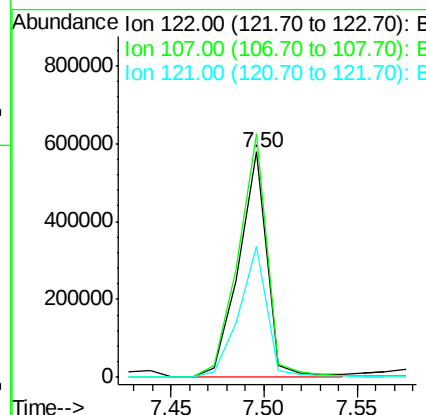
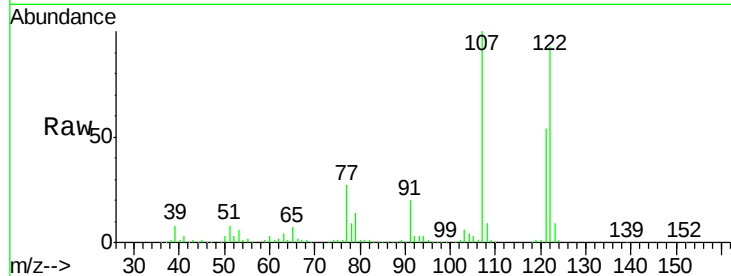
#27
 2,4-Dimethylphenol
 Concen: 59.14 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.9	87.8	131.6
121	58.0	45.7	68.5

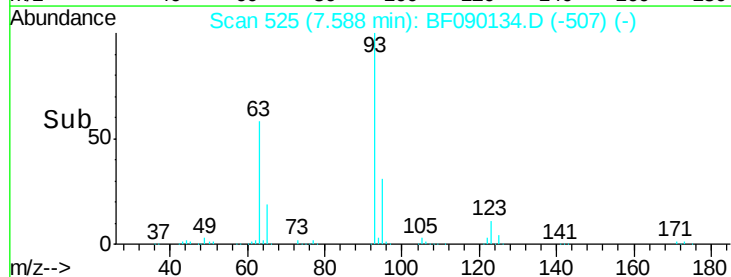
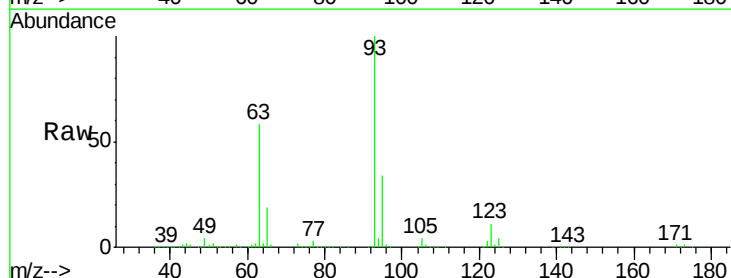
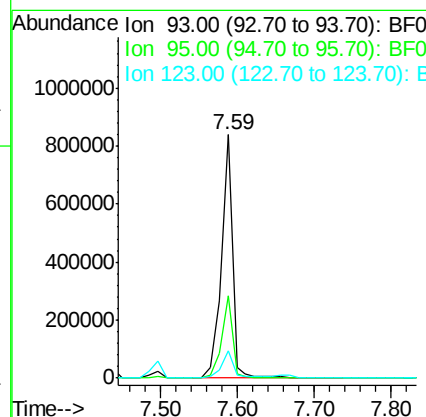
Manual Integrations
 APPROVED

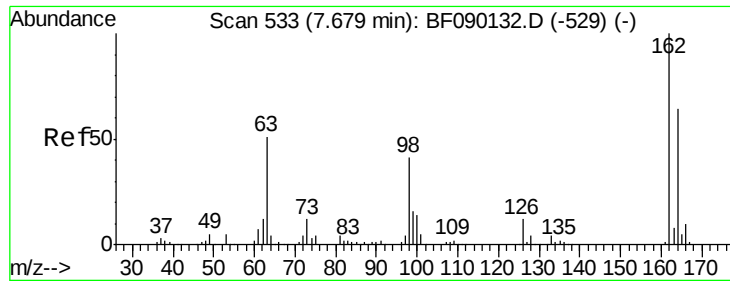
sohil
 9/21/2016 4:16:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.37 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.8	40.2
123	11.2	8.5	12.7





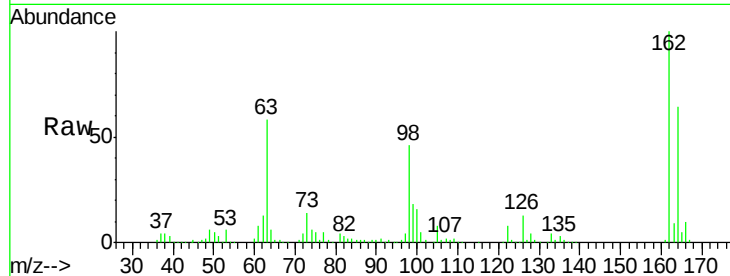
#29
2,4-Dichlorophenol
Concen: 52.51 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

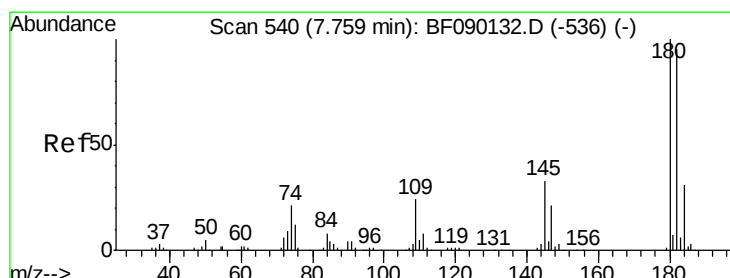
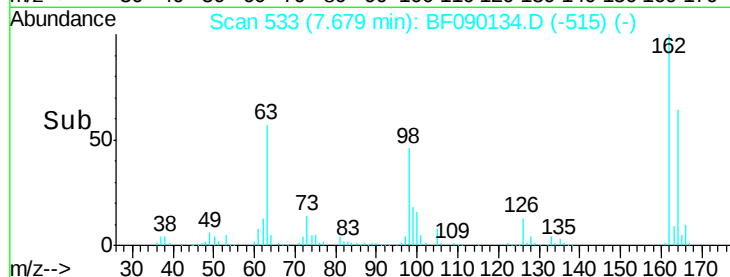
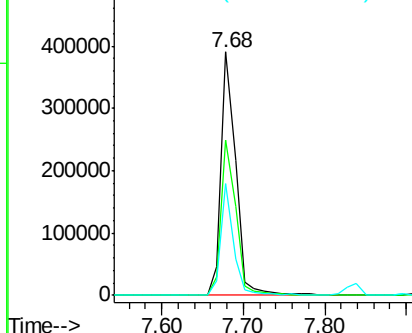
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	486870		
164	63.7	46.2	86.2	
98	45.8	10.4	50.4	

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM

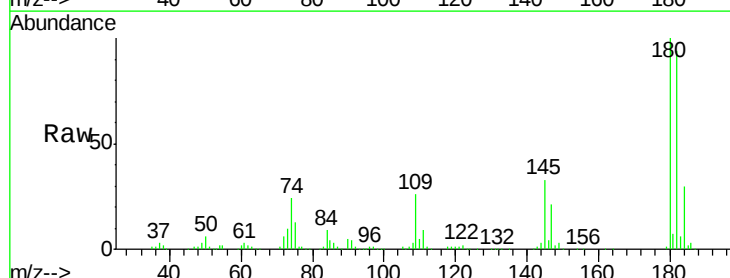


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

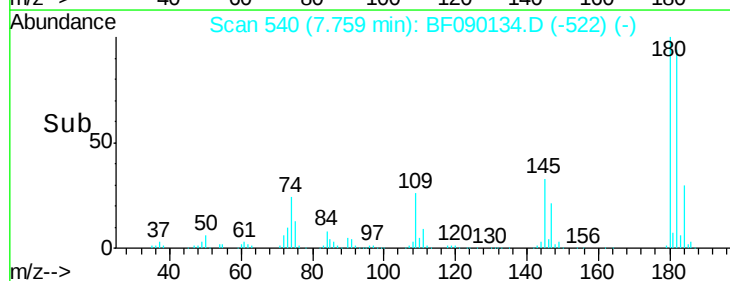
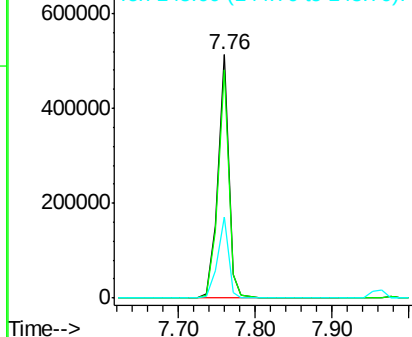


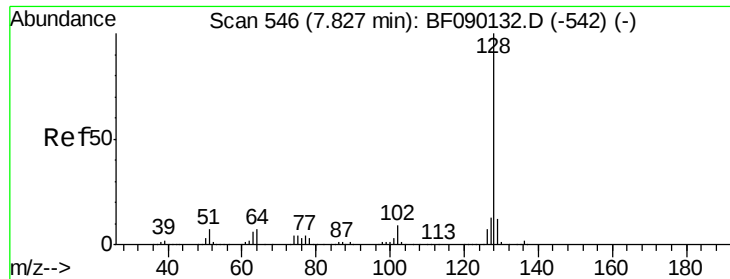
#30
1,2,4-Trichlorobenzene
Concen: 55.39 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	506578		
182	93.6	75.0	112.6	
145	33.3	28.6	42.8	



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





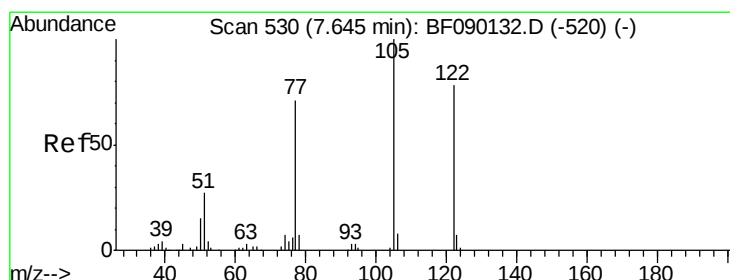
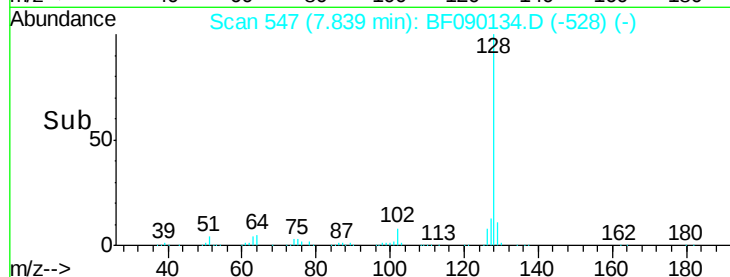
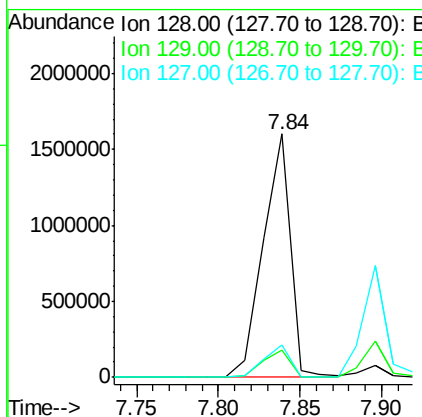
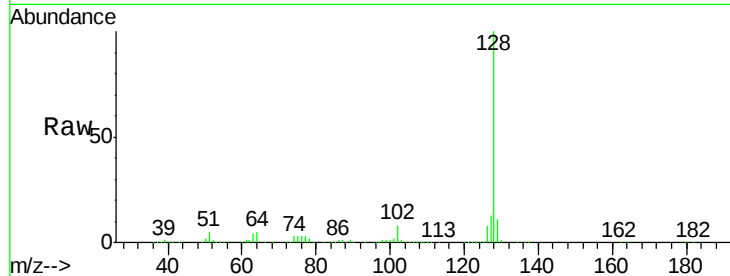
#31
Naphthalene
Concen: 57.57 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1858357
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.5 10.8 16.2

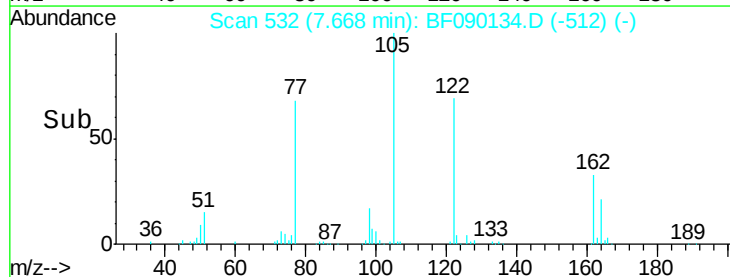
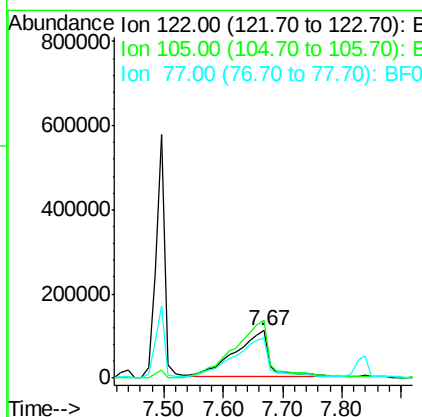
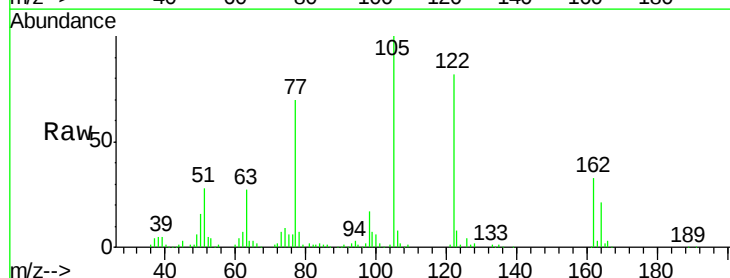
Manual Integrations
APPROVED

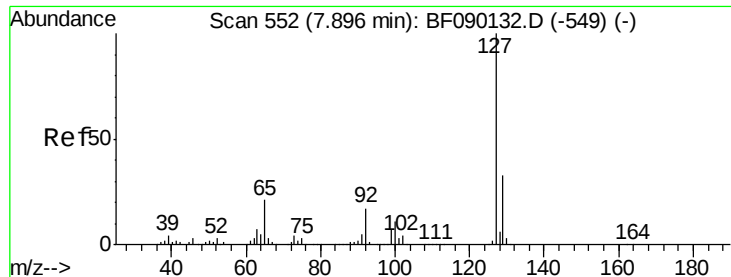
sohil
9/21/2016 4:16:35 PM



#32
Benzoic acid
Concen: 58.21 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.02 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion:122 Resp: 439026
Ion Ratio Lower Upper
122 100
105 122.6 105.0 145.0
77 85.9 70.4 110.4





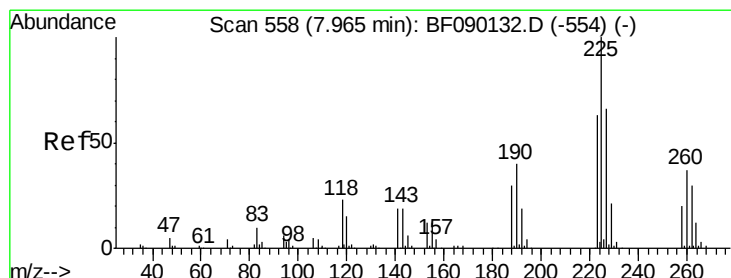
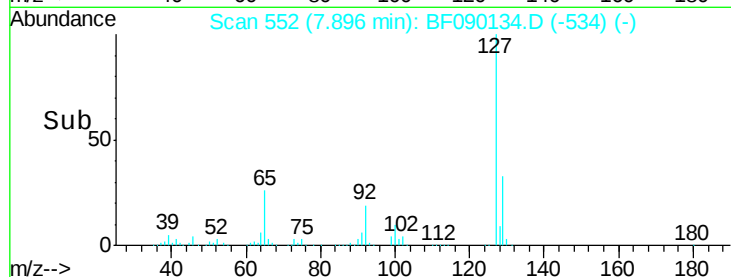
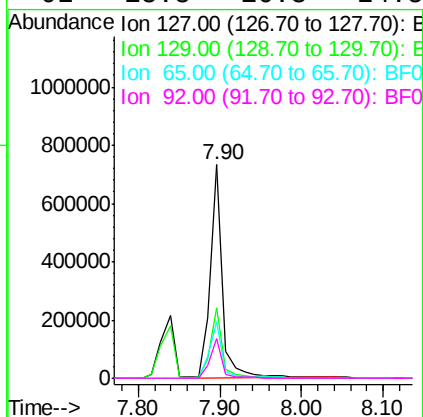
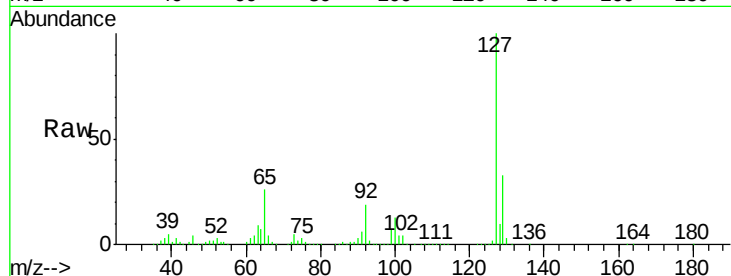
#33
 4-Chloroaniline
 Concen: 56.66 ng
 RT: 7.90 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	778329		
129	32.7	25.8	38.6	
65	26.3	24.1	36.1	
92	18.8	16.3	24.5	

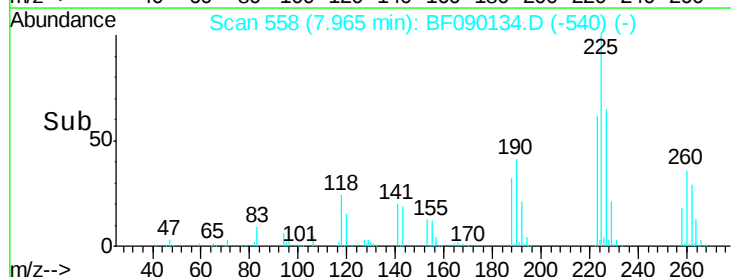
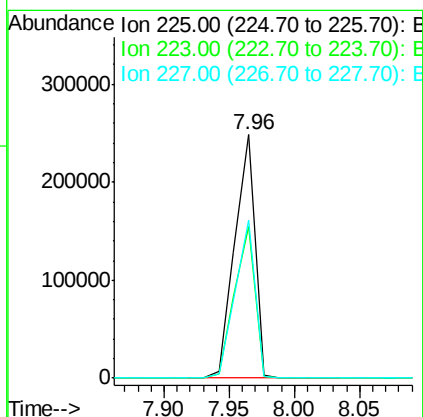
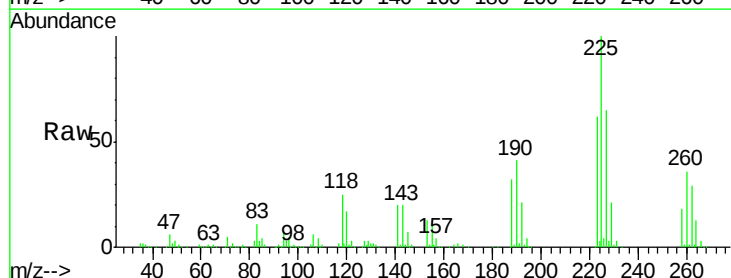
Manual Integrations
 APPROVED

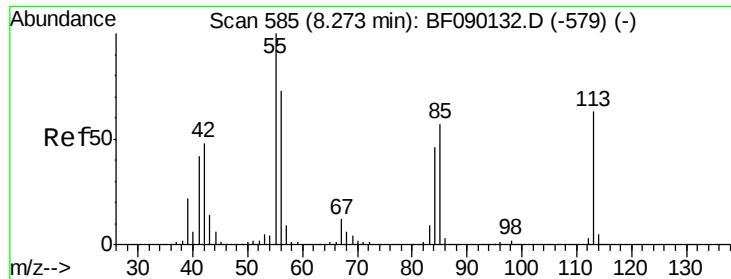
sohil
 9/21/2016 4:16:35 PM



#34
 Hexachlorobutadiene
 Concen: 57.04 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	267161		
223	62.1	51.3	76.9	
227	65.0	51.4	77.0	





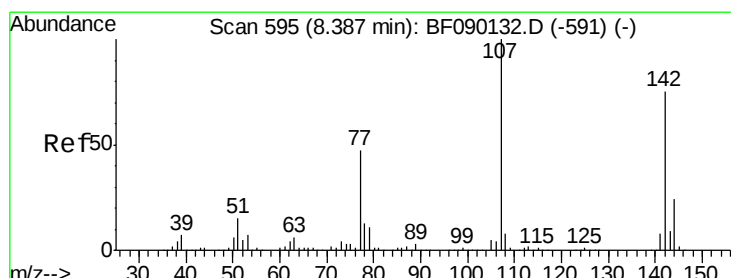
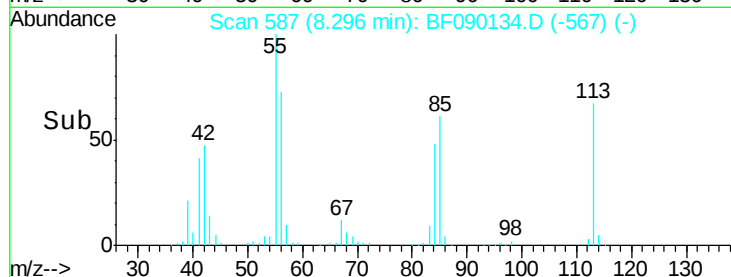
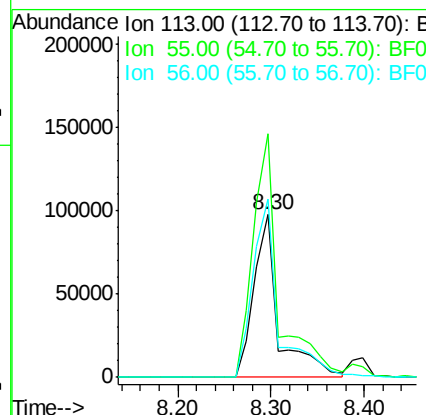
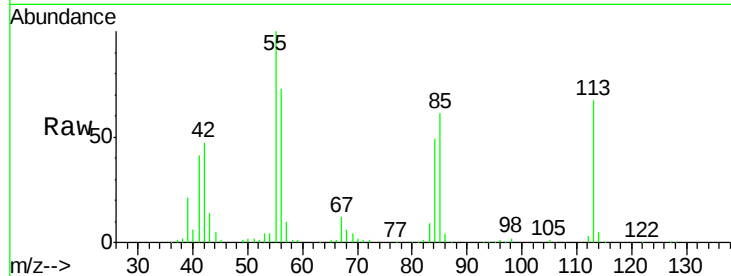
#35
Caprolactam
Concen: 57.82 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	149.6	134.5	174.5
56	109.8	93.7	133.7

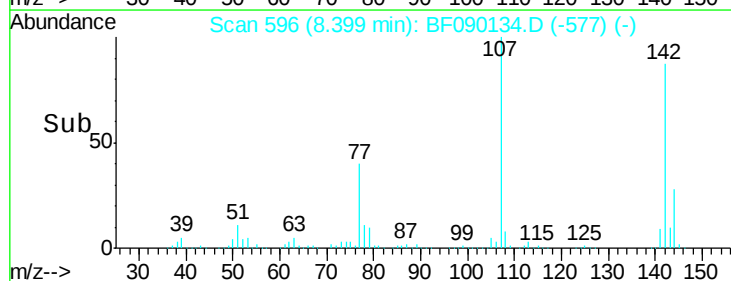
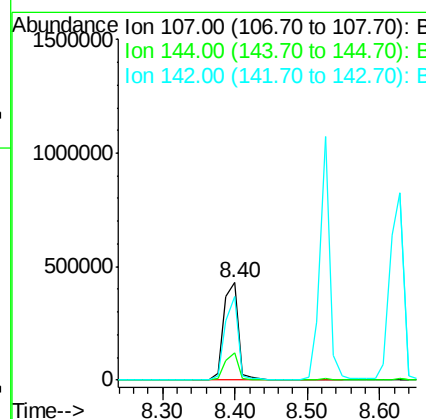
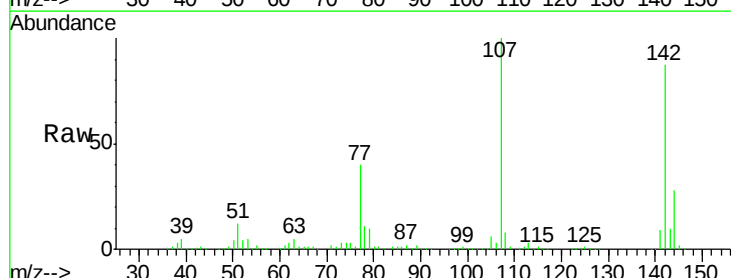
Manual Integrations
APPROVED

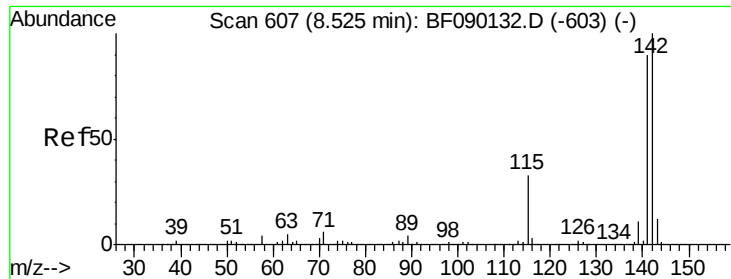
sohil
9/21/2016 4:16:35 PM



#36
4-Chloro-3-methylphenol
Concen: 56.97 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	18.6	27.8#
142	86.6	57.0	85.6#





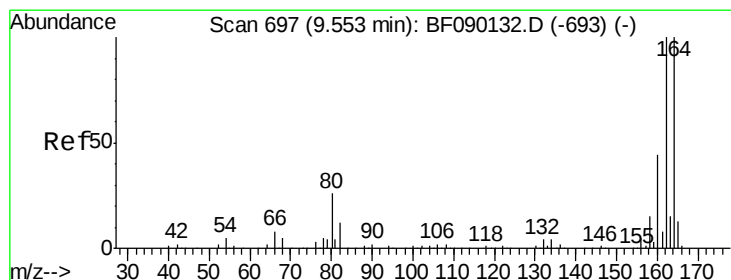
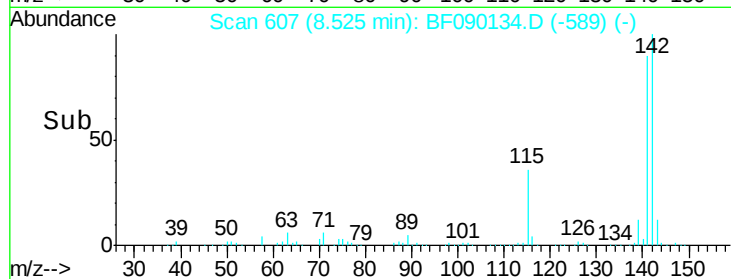
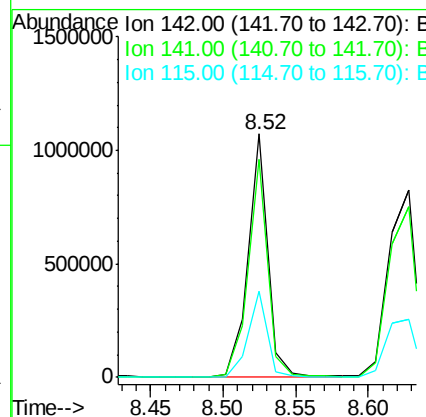
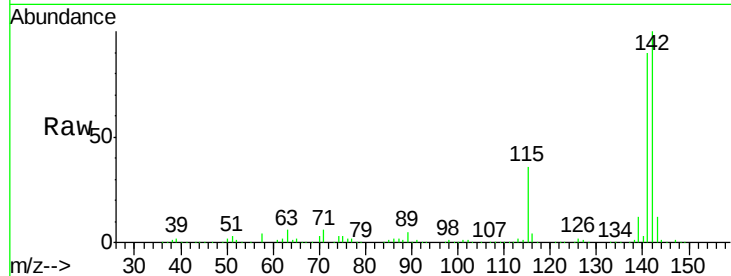
#37
2-Methylnaphthalene
Concen: 50.50 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	35.7	28.3	42.5

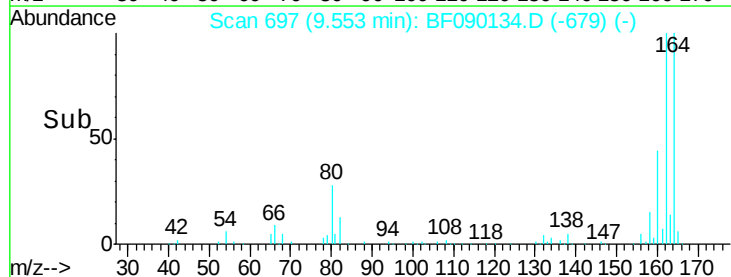
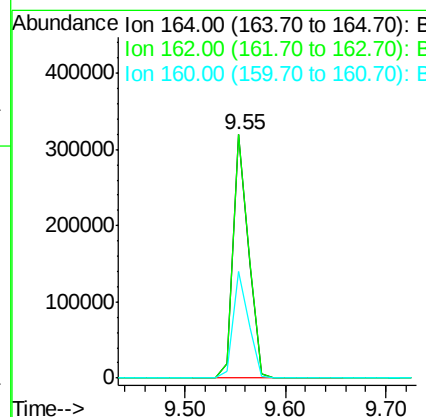
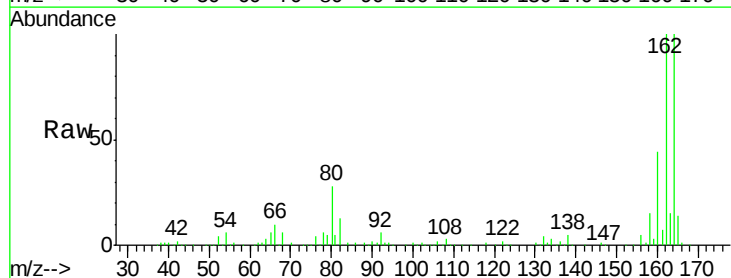
Manual Integrations
APPROVED

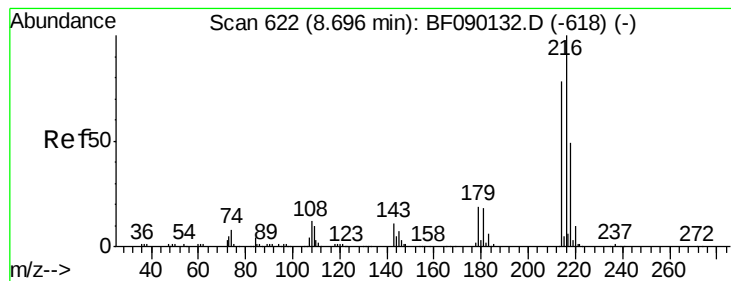
sohil
9/21/2016 4:16:35 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.2
160	43.7	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.23 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

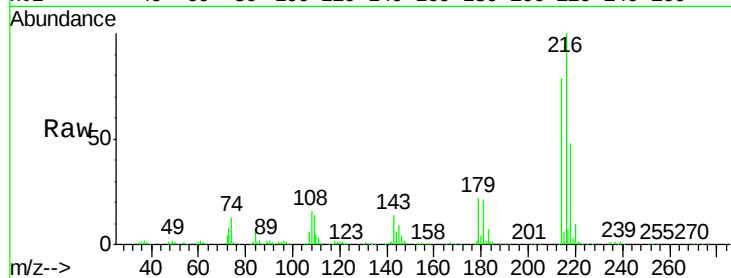
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	465791		
214	79.3	63.7	95.5	
179	22.7	18.5	27.7	
108	21.6	19.5	29.3	

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM

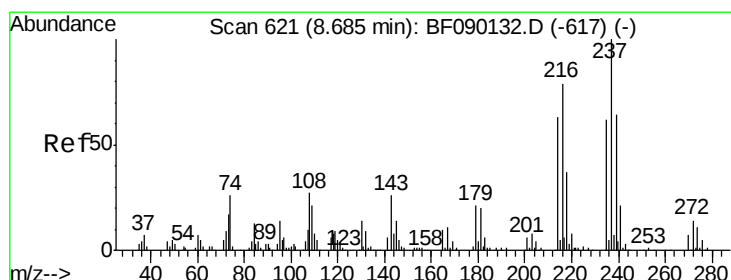
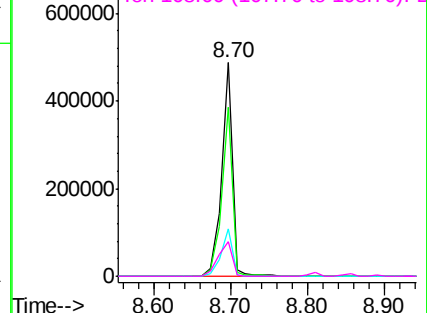
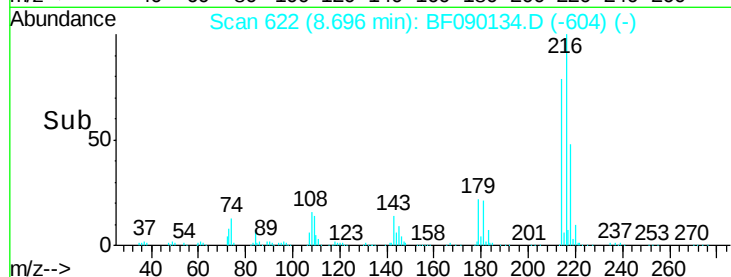


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 53.29 ng

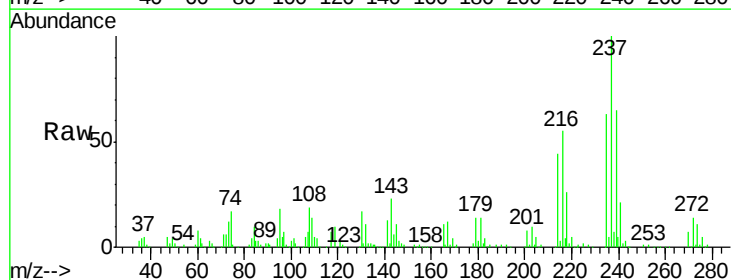
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

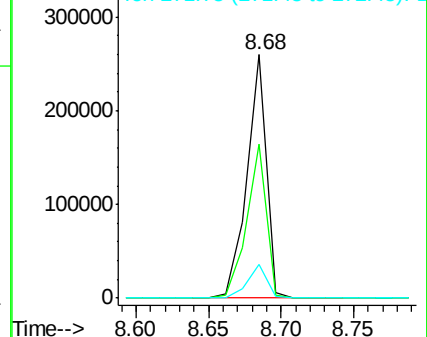
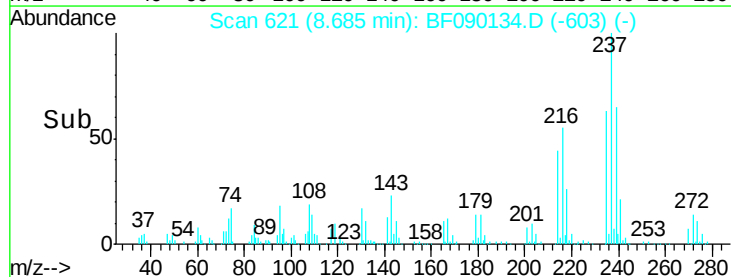
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	242348		
235	63.0	42.5	82.5	
272	14.0	0.0	32.0	

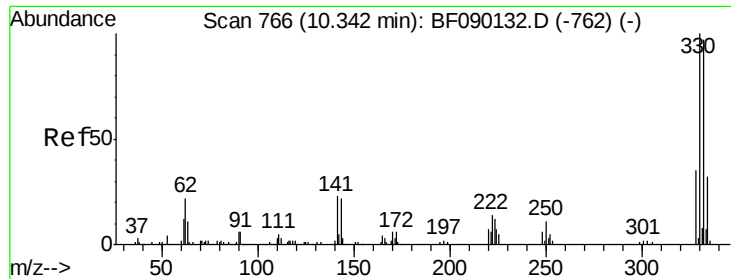


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





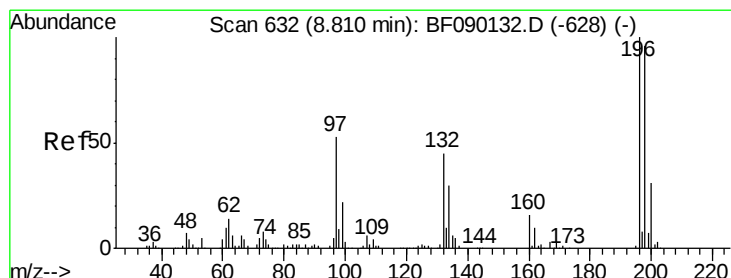
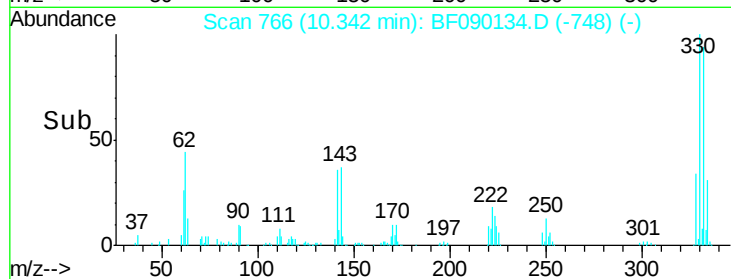
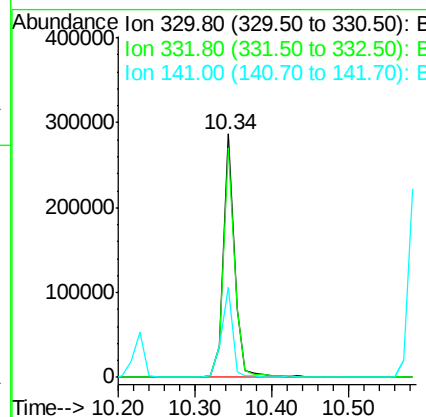
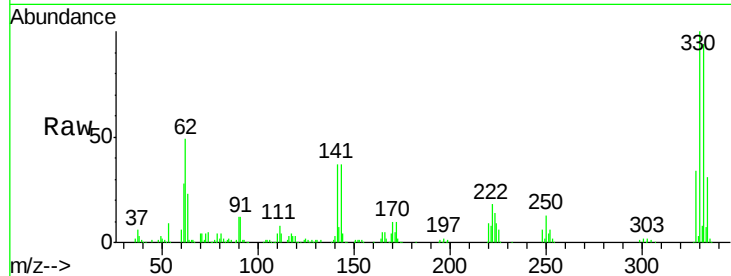
#41
 2,4,6-Tribromophenol
 Concen: 86.74 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	296527		
332	95.6	78.1	117.1	
141	35.9	23.9	35.9#	

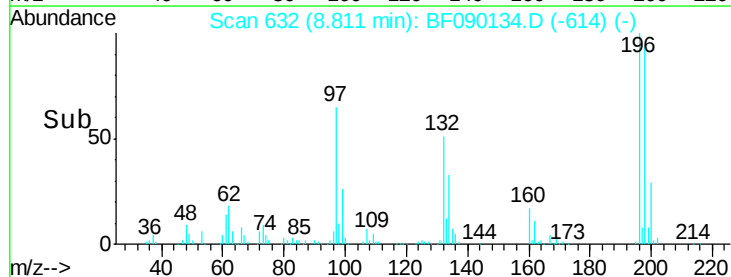
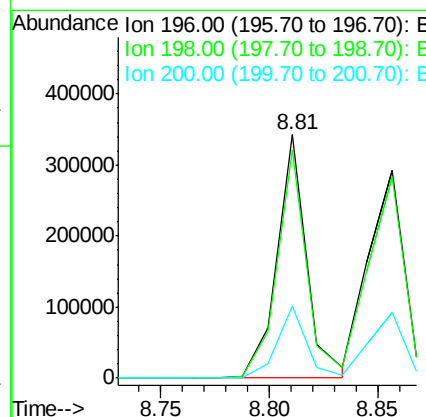
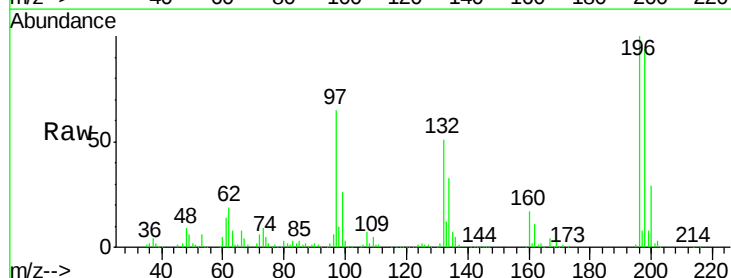
Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.60 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	327287		
198	93.8	76.3	114.5	
200	29.4	24.1	36.1	





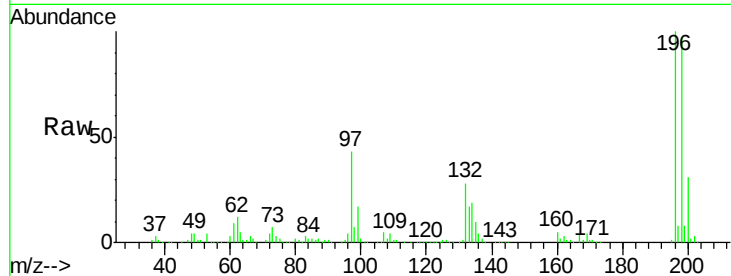
#43
 2,4,5-Trichlorophenol
 Concen: 50.54 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

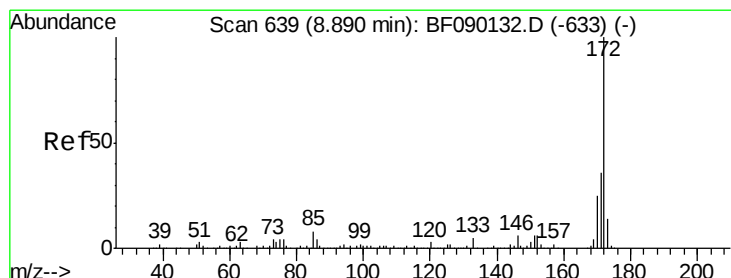
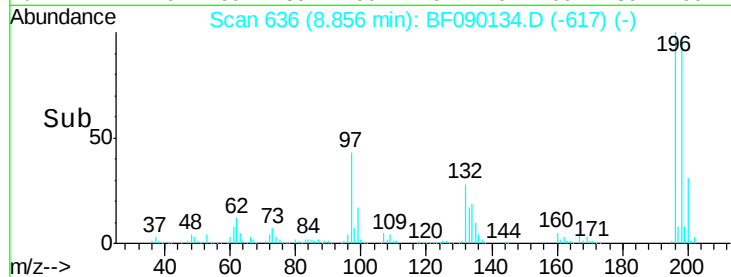
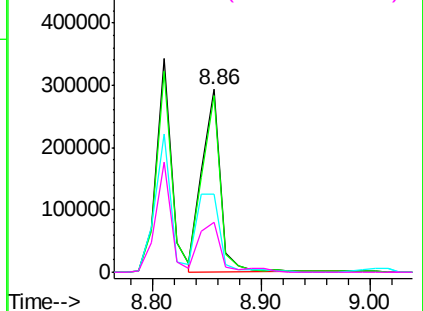
Tgt Ion:	196	Resp:	344815
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.6	114.8
97	42.8	34.4	51.6
132	27.5	22.2	33.2

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM



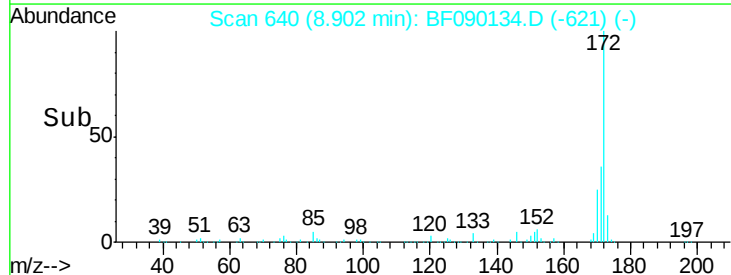
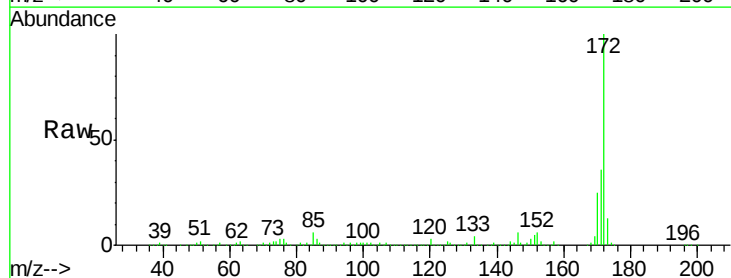
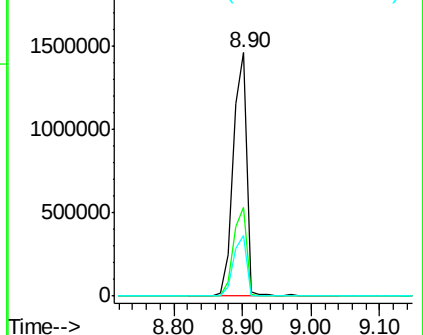
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

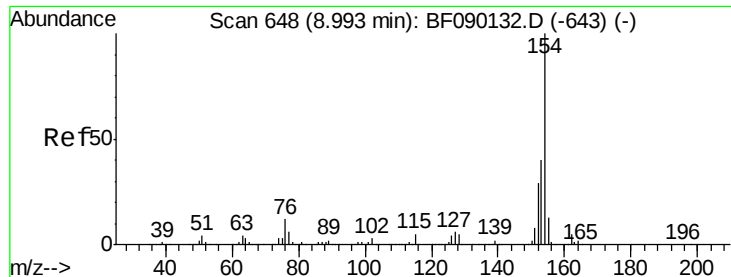


#44
 2-Fluorobiphenyl
 Concen: 93.33 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion:	172	Resp:	2022424
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.2	43.8
170	24.9	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.88 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:154 Resp: 1249905

Ion Ratio Lower Upper

154 100

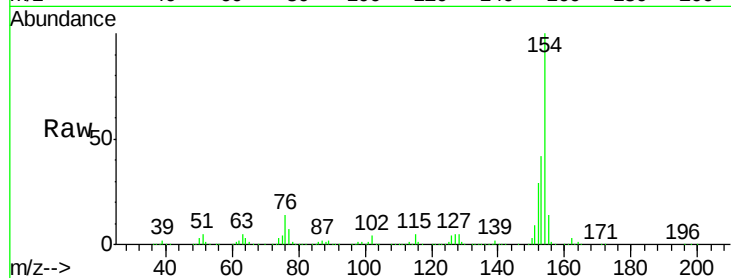
153 41.7 20.6 60.6

76 13.8 0.0 36.7

Manual Integrations
APPROVED

sohil

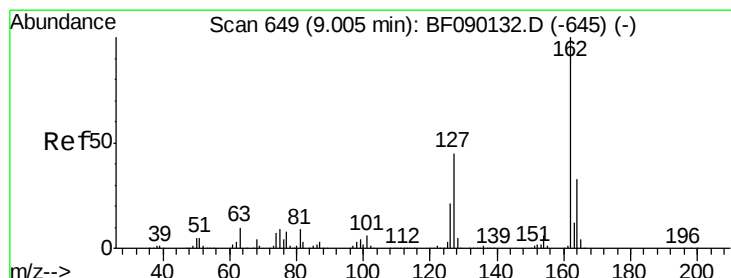
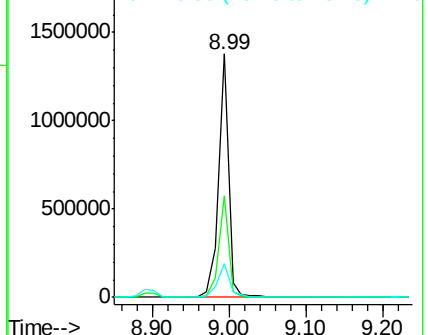
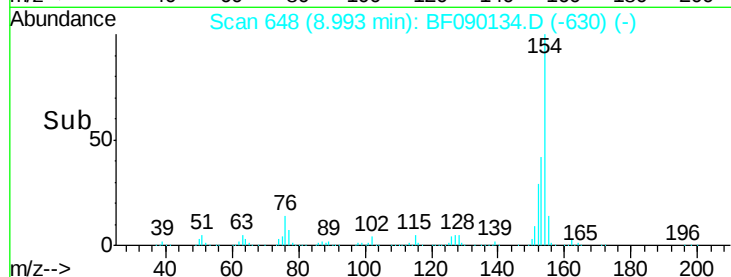
9/21/2016 4:16:35 PM



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: 51.60 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

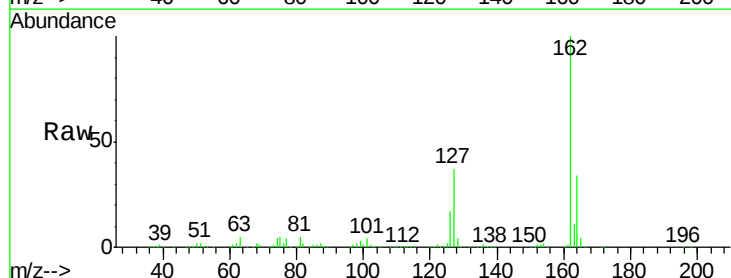
Tgt Ion:162 Resp: 1064766

Ion Ratio Lower Upper

162 100

127 36.8 34.0 51.0

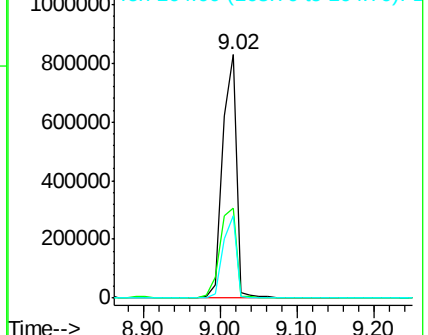
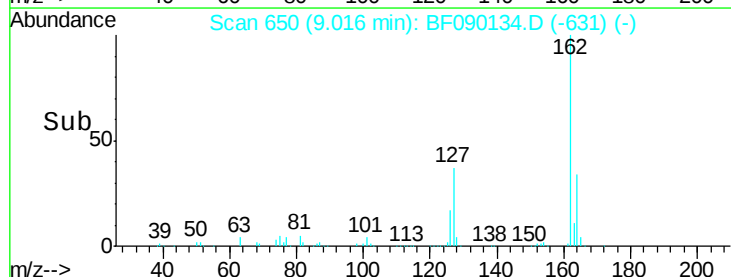
164 34.0 26.8 40.2

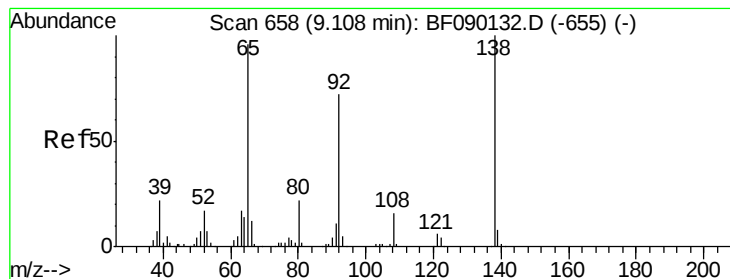


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.71 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

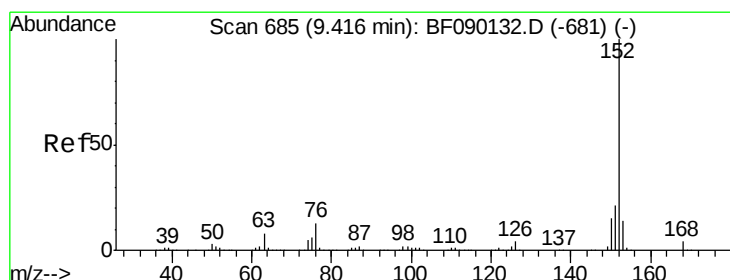
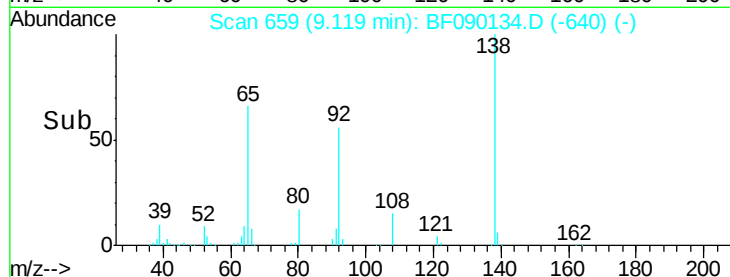
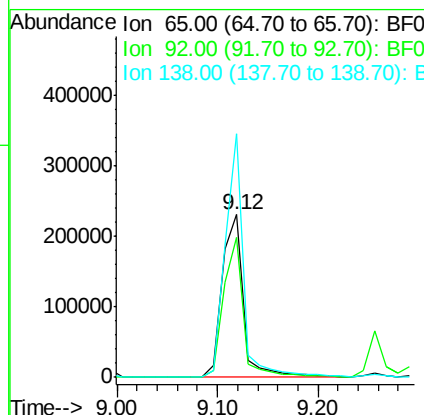
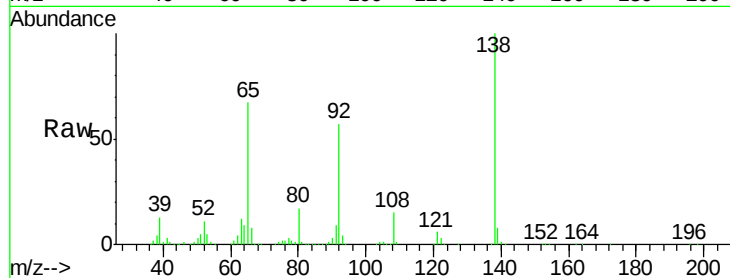
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	340620		
92	85.8	66.1	99.1	
138	149.7	104.1	156.1	

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#48

Acenaphthylene

Concen: 44.31 ng

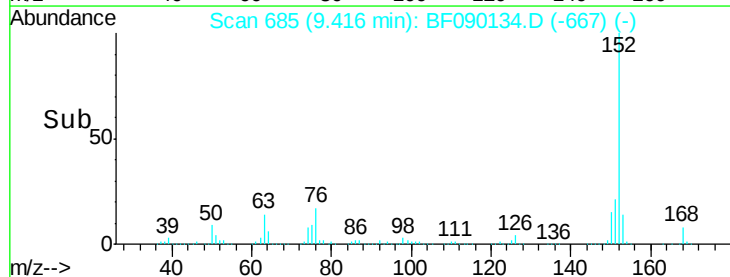
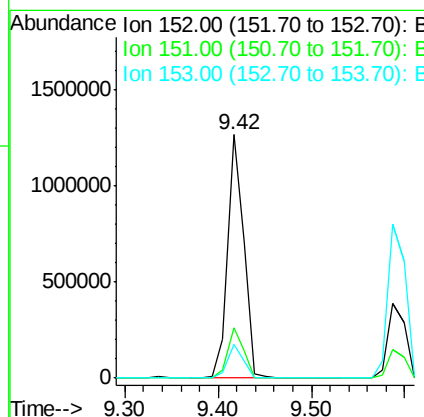
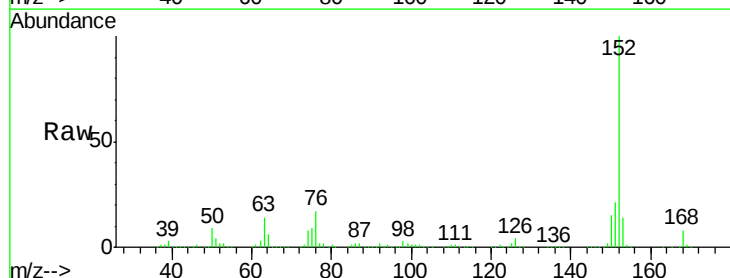
RT: 9.42 min Scan# 685

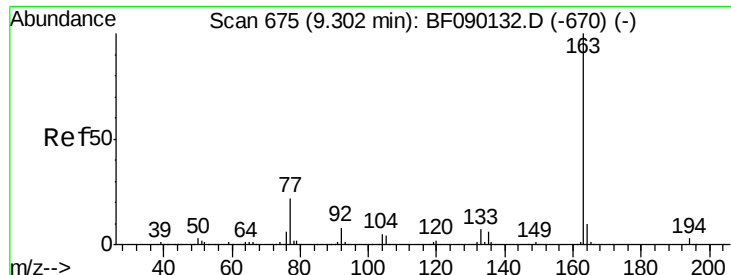
Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1535456		
151	20.6	16.5	24.7	
153	14.0	10.6	15.8	





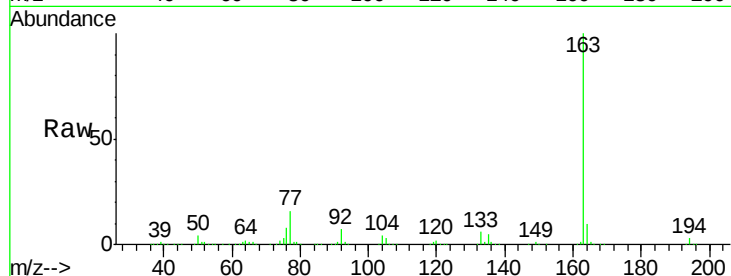
#49
Dimethylphthalate
Concen: 51.51 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampled :
SSTDICC060

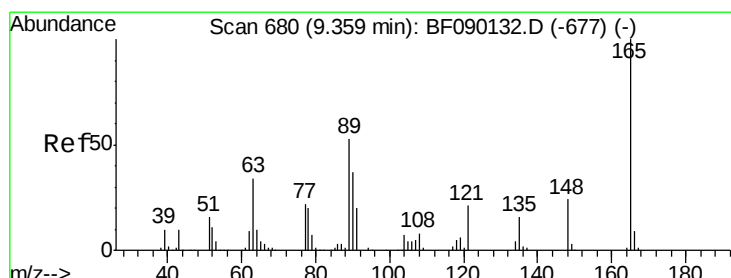
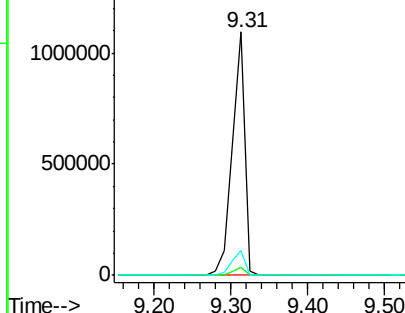
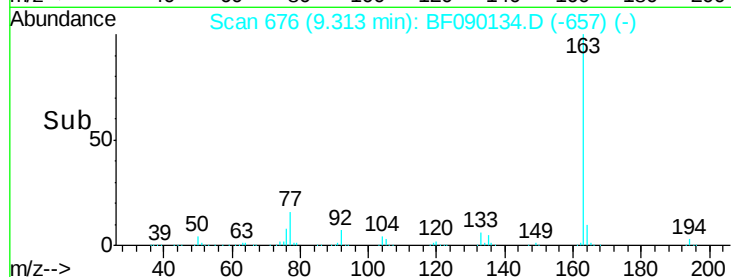
Tgt Ion:163 Resp: 1302035
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.1 12.1

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM

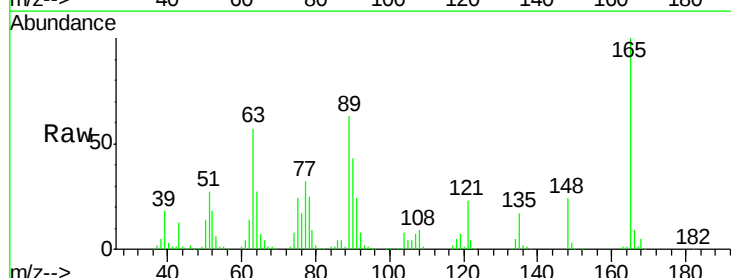


Abundance Ion 163.00 (162.70 to 163.70): E
1500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

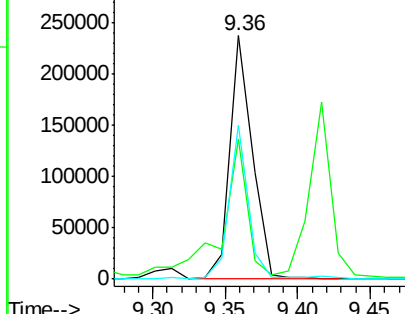
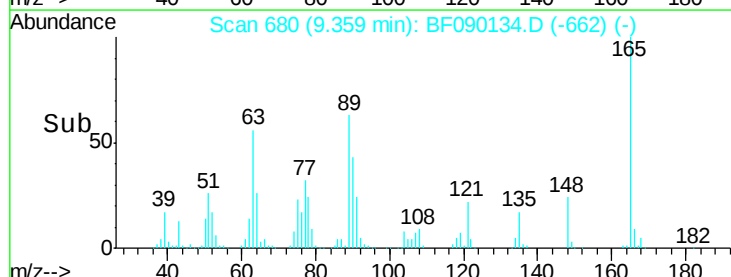


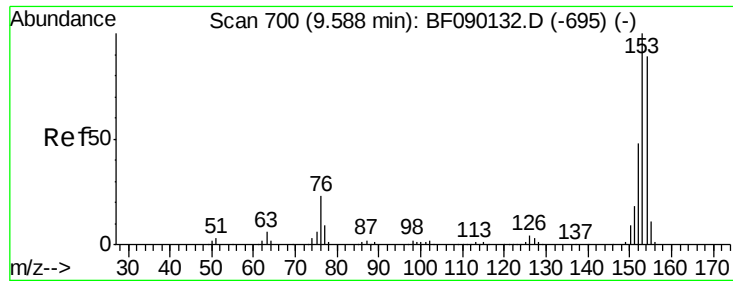
#50
2,6-Dinitrotoluene
Concen: 45.66 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion:165 Resp: 257909
Ion Ratio Lower Upper
165 100
63 57.2 49.9 74.9
89 63.1 51.0 76.4



Abundance Ion 165.00 (164.70 to 165.70): E
300000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.07 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

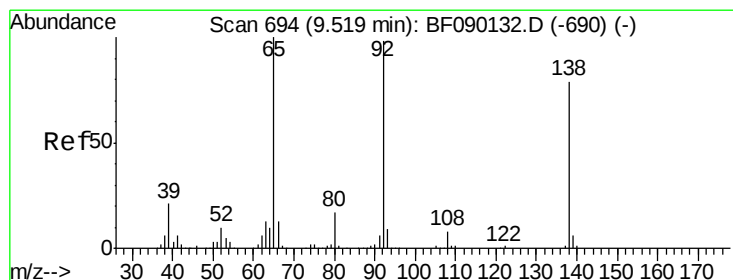
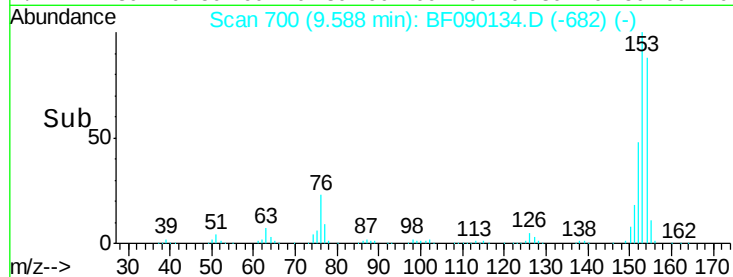
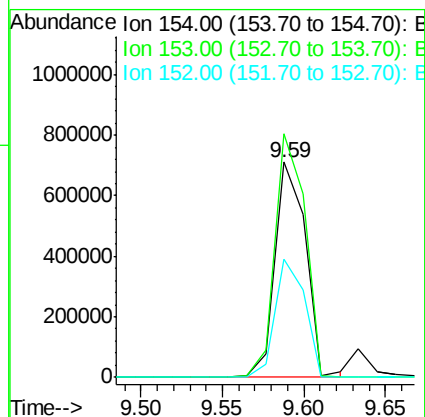
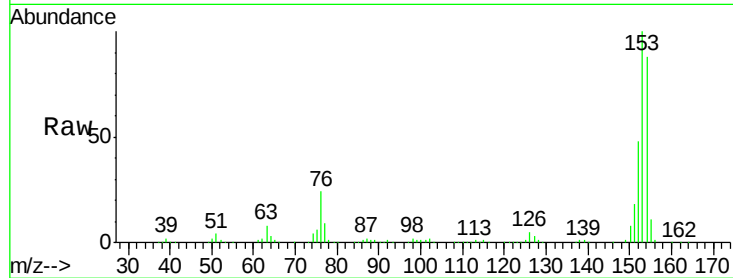
ClientSampled :

SSTDICC060

Tgt Ion:	154	Resp:	930382
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.8	136.2
152	54.8	44.2	66.4

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



#52

3-Nitroaniline

Concen: 53.77 ng

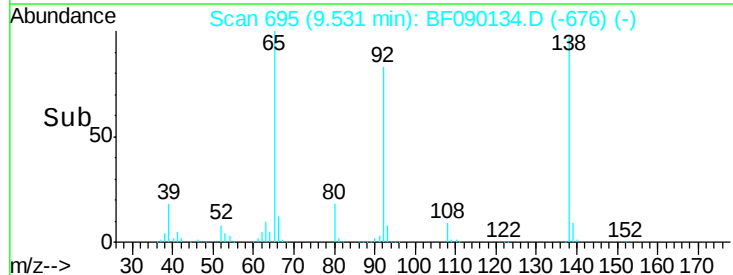
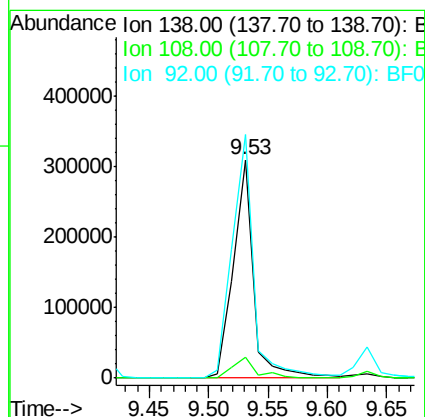
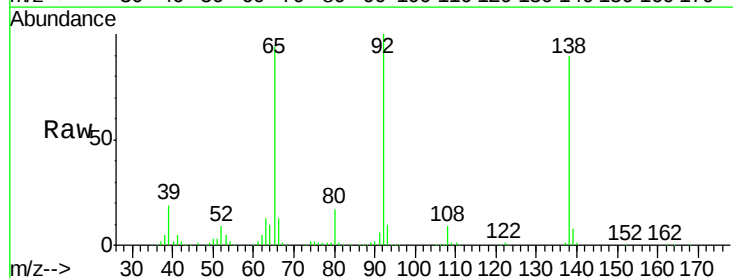
RT: 9.53 min Scan# 695

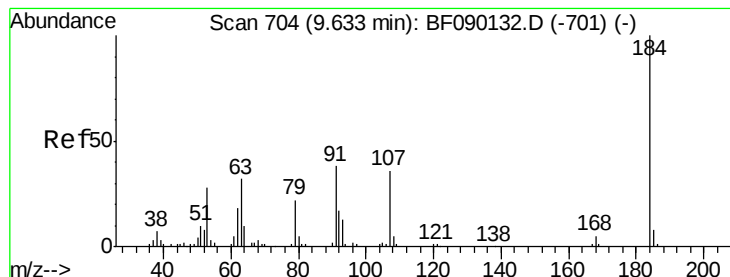
Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Tgt Ion:	138	Resp:	369579
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.8	11.6
92	111.5	90.7	136.1





#53

2,4-Dinitrophenol

Concen: 54.54 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

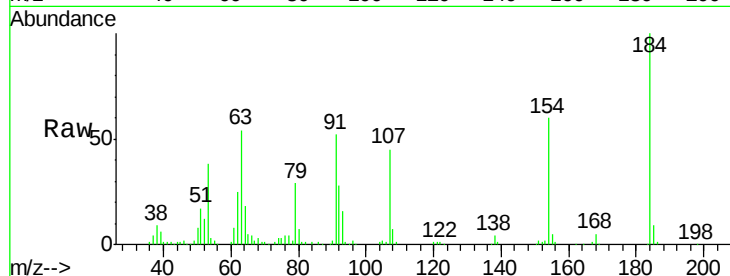
ClientSampleId :

SSTDIC060

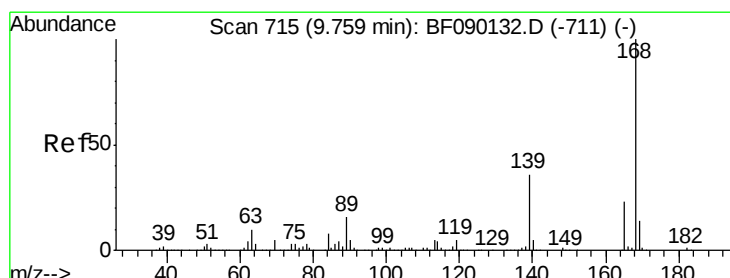
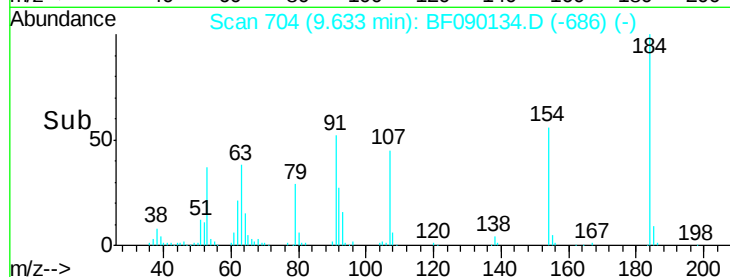
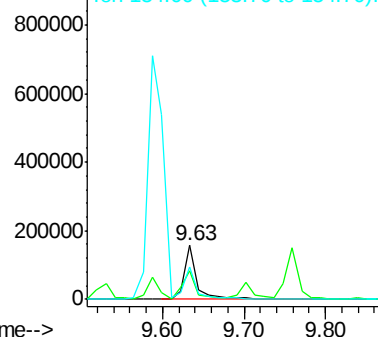
Tgt Ion:	184	Resp:	167512
Ion Ratio	Lower	Upper	
184	100		
63	53.6	44.6	67.0
154	59.6	49.7	74.5

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM



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



#54

Dibenzofuran

Concen: 43.21 ng

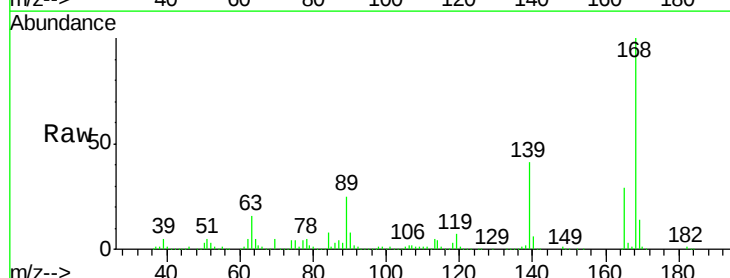
RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

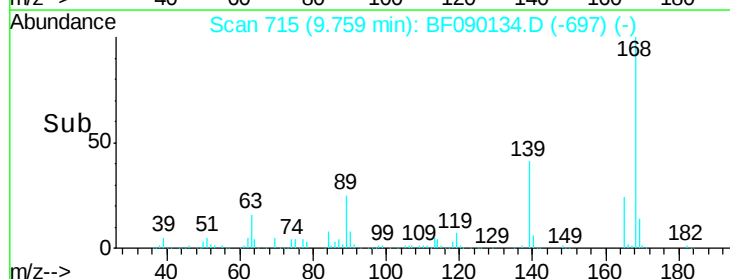
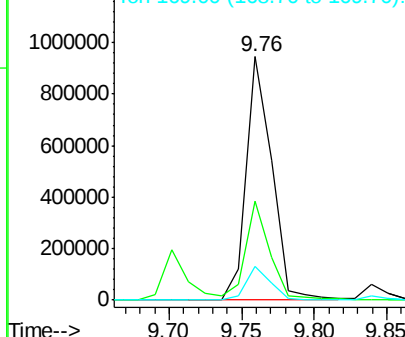
Lab File: BF090134.D

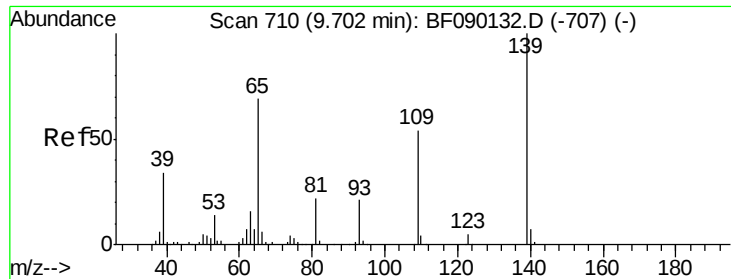
Acq: 20 Sep 2016 13:04

Tgt Ion:	168	Resp:	1156566
Ion Ratio	Lower	Upper	
168	100		
139	40.9	28.8	43.2
169	13.9	10.7	16.1



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





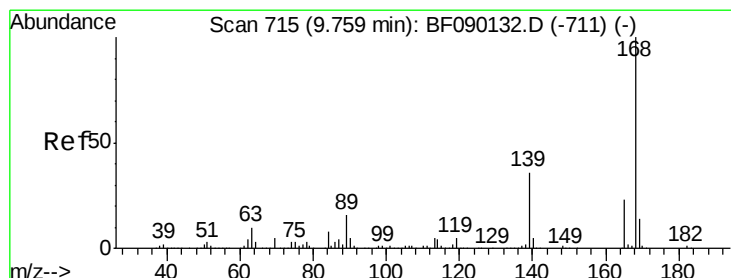
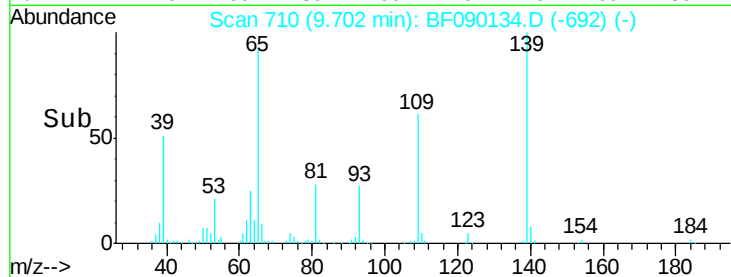
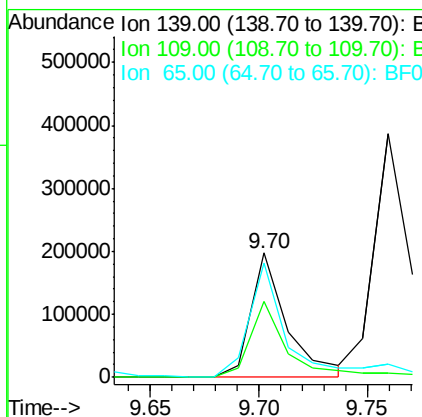
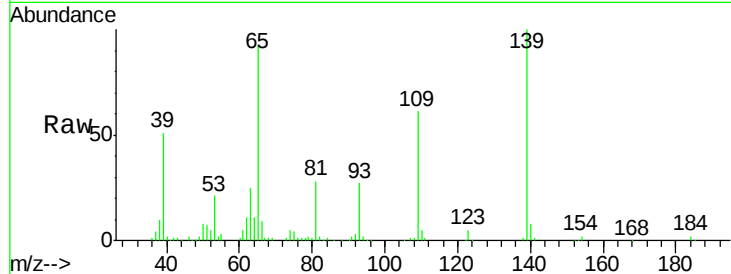
#55
4-Nitrophenol
Concen: 47.57 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	230100		
109	60.9	35.6	75.6	
65	91.9	55.5	95.5	

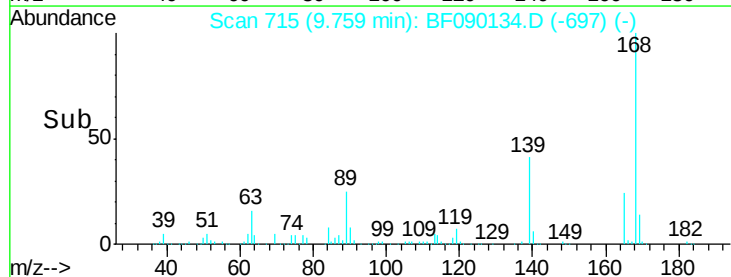
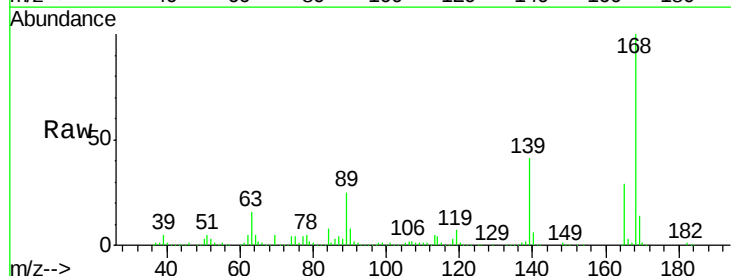
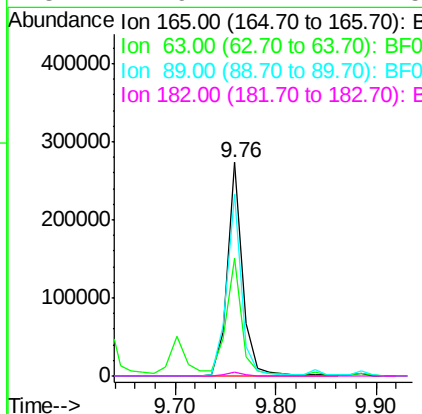
Manual Integrations
APPROVED

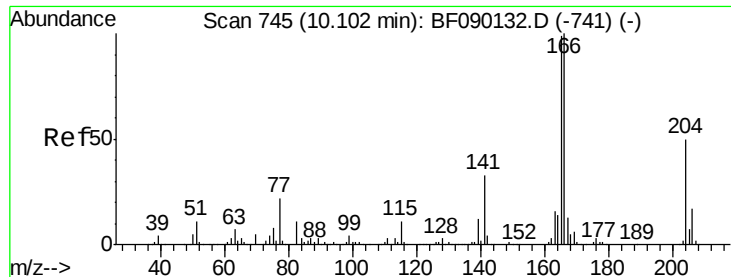
sohil
9/21/2016 4:16:35 PM



#56
2,4-Dinitrotoluene
Concen: 42.21 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	290687		
63	55.2	44.4	66.6	
89	85.1	70.1	105.1	
182	1.9	1.7	2.5	





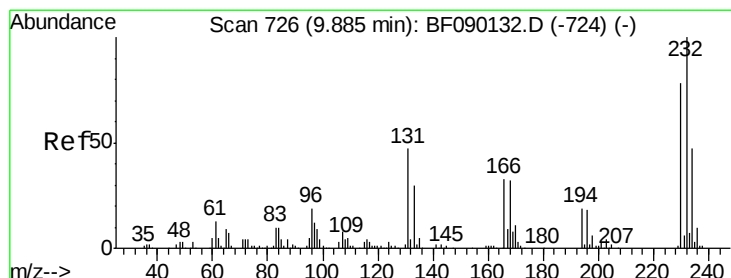
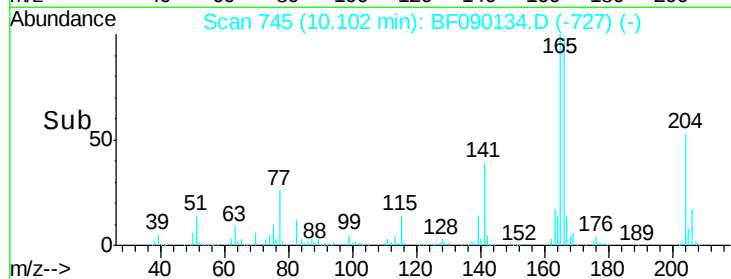
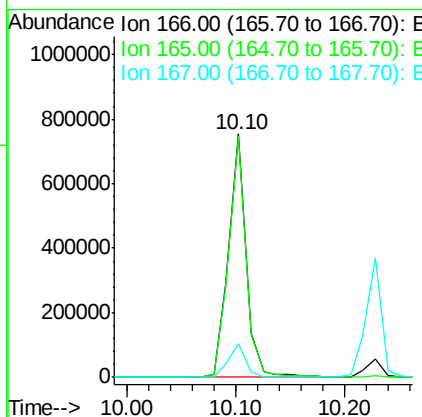
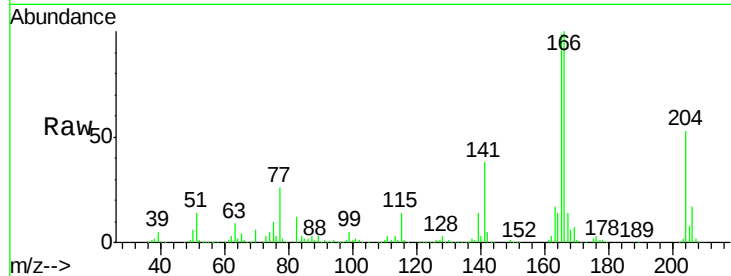
#57
Fluorene
 Concen: 40.26 ng
 RT: 10.10 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	845399		
165	99.0	78.5	117.7	
167	14.1	11.2	16.8	

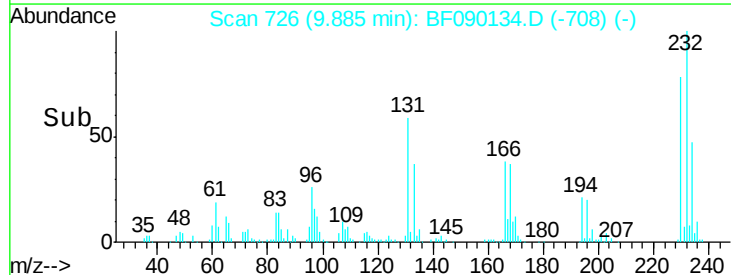
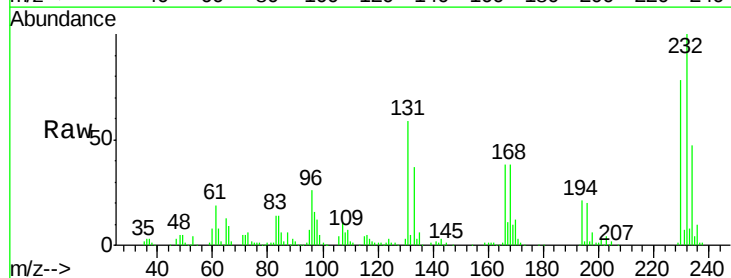
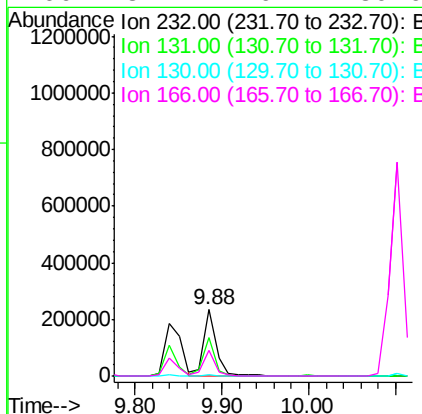
Manual Integrations
 APPROVED

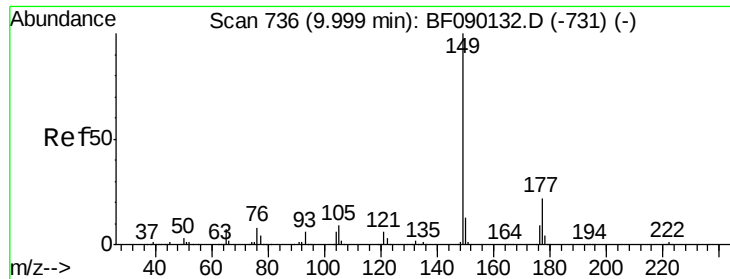
sohil
 9/21/2016 4:16:35 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.54 ng
 RT: 9.88 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	236968		
131	52.7	42.2	63.4	
130	2.4	1.9	2.9	
166	34.7	26.4	39.6	





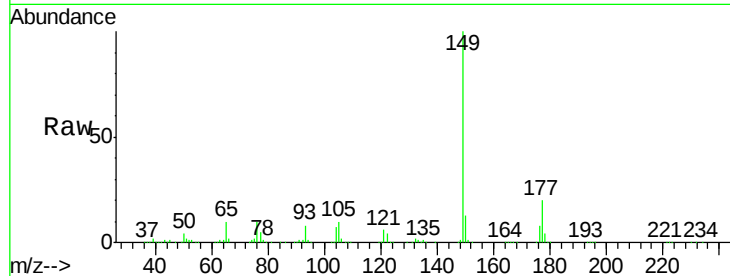
#59
Diethylphthalate
Concen: 44.28 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampled :
SSTDICC060

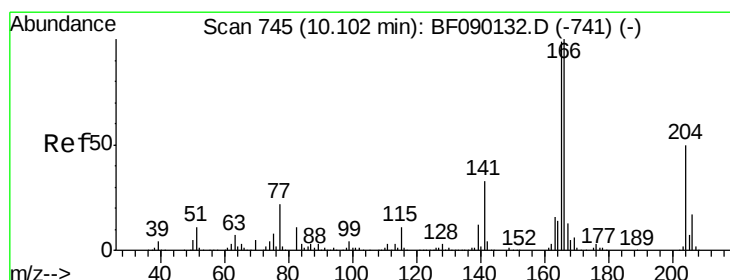
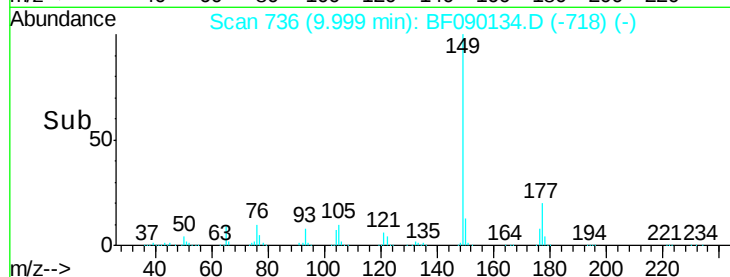
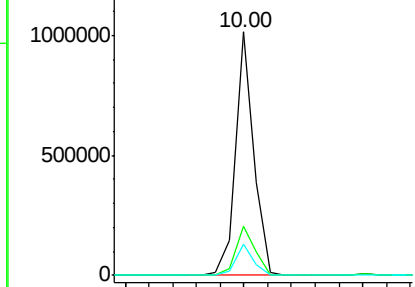
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	15.8	23.6
150	13.0	10.4	15.6

Manual Integrations
APPROVED

sohil
9/21/2016 4:16:35 PM

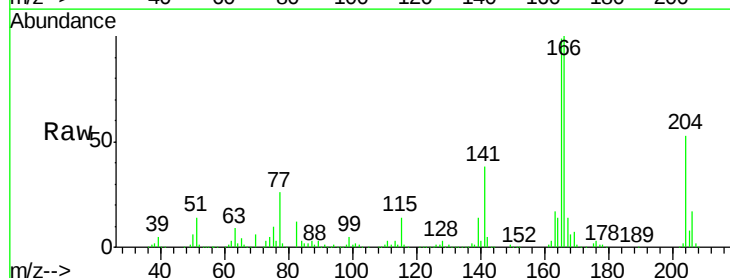


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

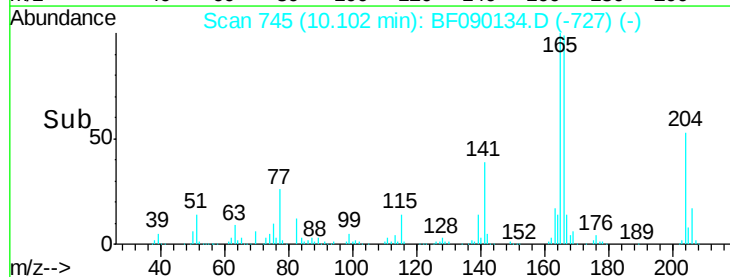
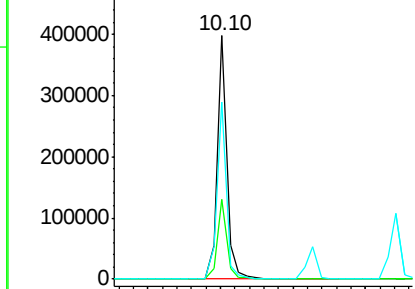


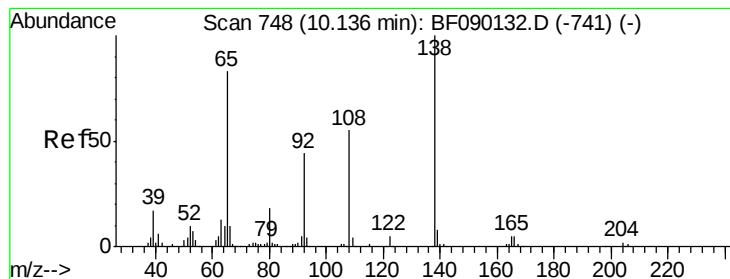
#60
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.6	38.4
141	72.5	64.4	96.6



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





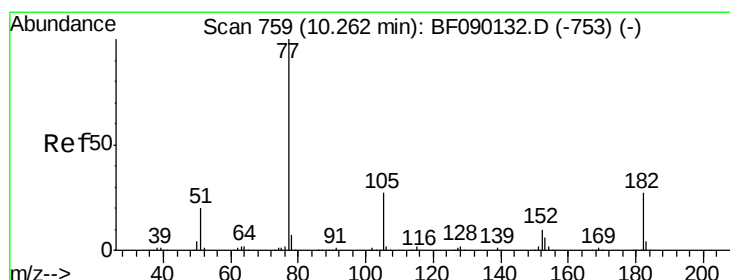
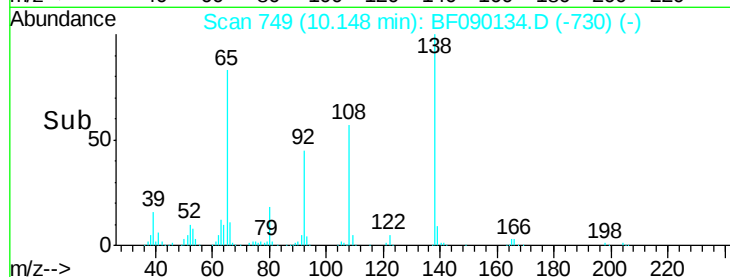
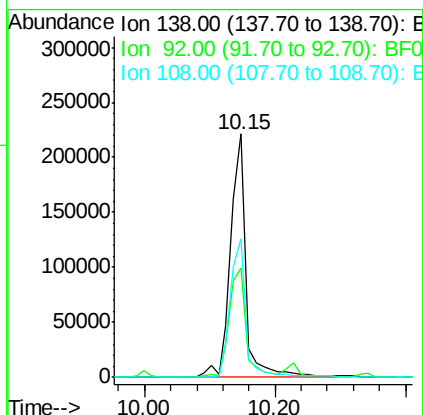
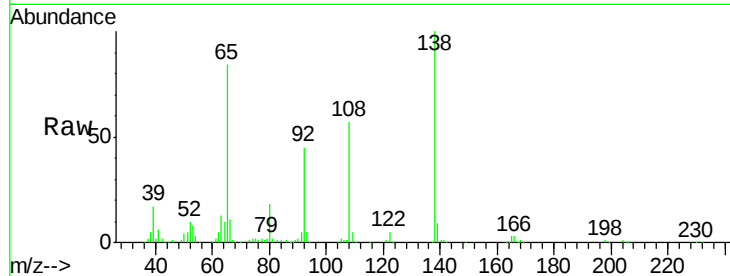
#61
4-Nitroaniline
Concen: 52.36 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	364285		
92	45.1	23.8	63.8	
108	56.9	35.0	75.0	

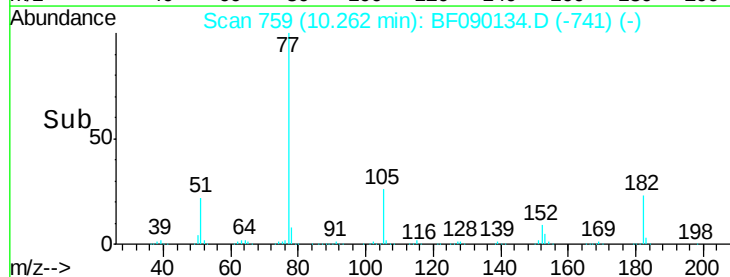
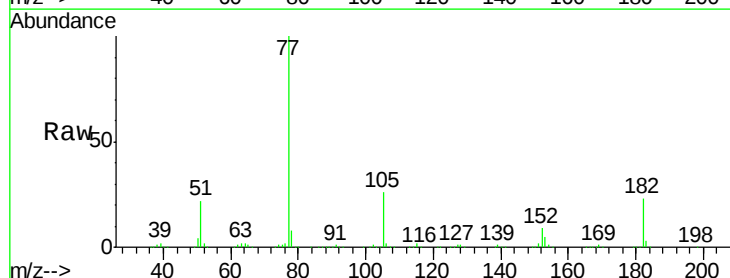
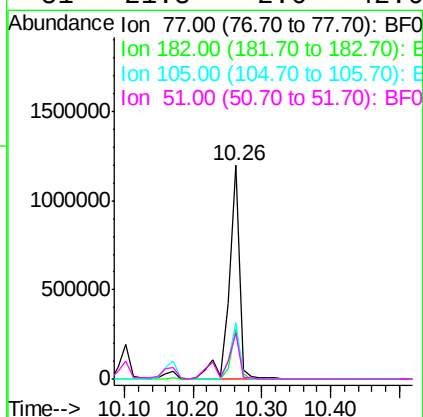
Manual Integrations
APPROVED

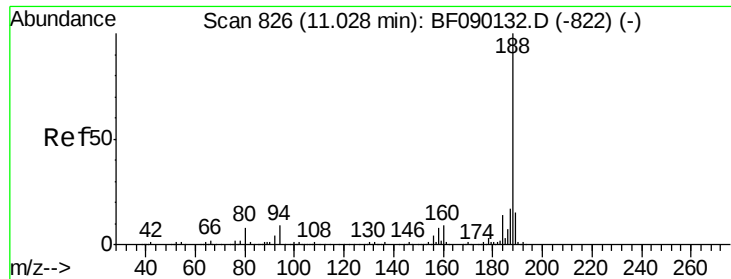
sohil
9/21/2016 4:16:35 PM



#62
Azobenzene
Concen: 50.00 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1284220		
182	23.1	0.0	38.4	
105	26.1	3.8	43.8	
51	21.8	2.6	42.6	





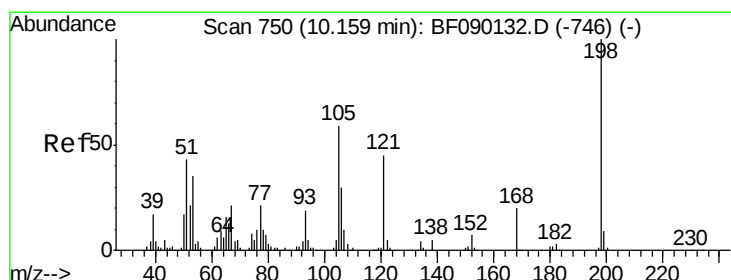
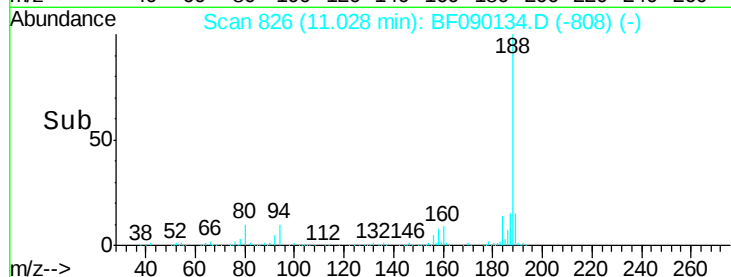
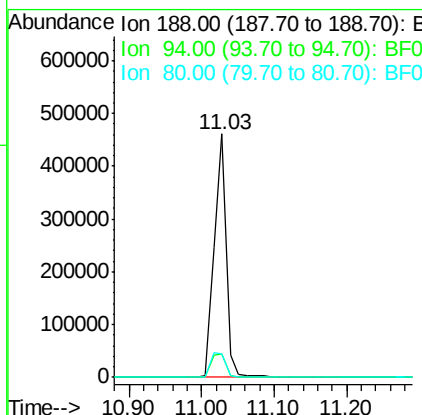
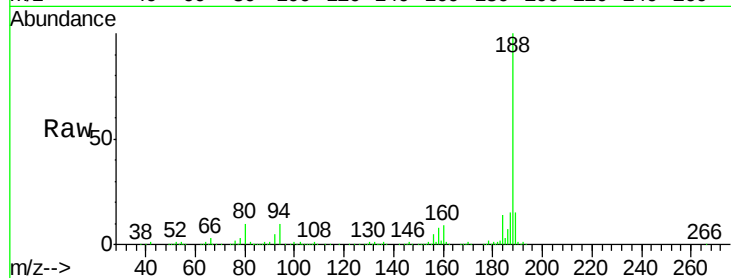
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	533704		
94	9.7	10.5	15.7#	
80	9.7	11.2	16.8#	

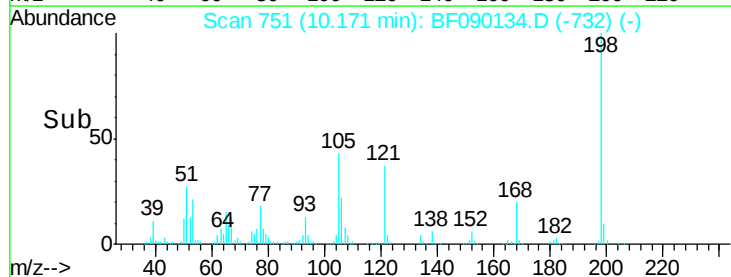
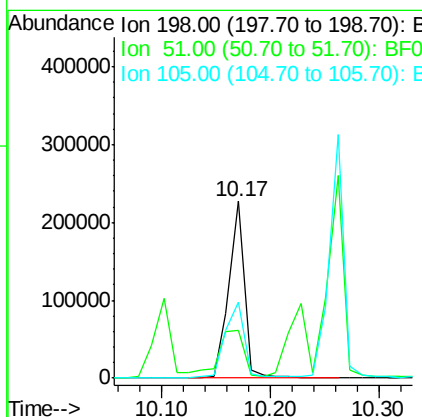
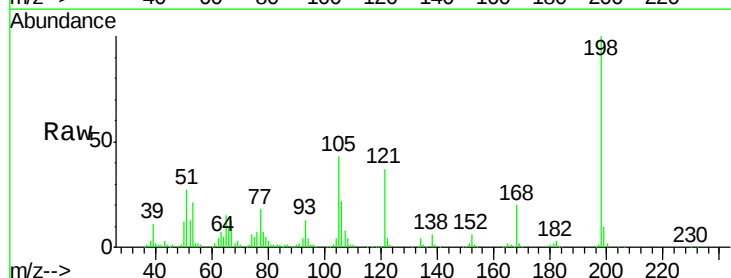
Manual Integrations
APPROVED

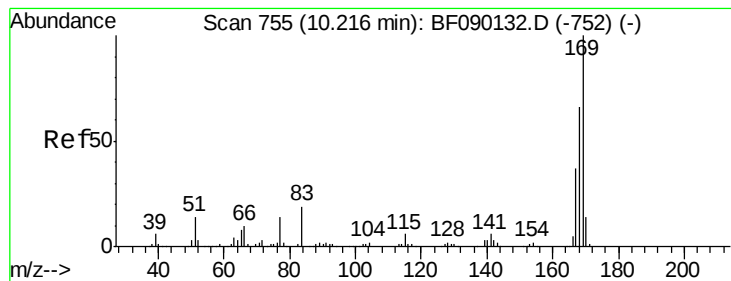
sohil
9/21/2016 4:16:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 70.16 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	229136		
51	27.3	5.5	45.5	
105	42.8	21.8	61.8	





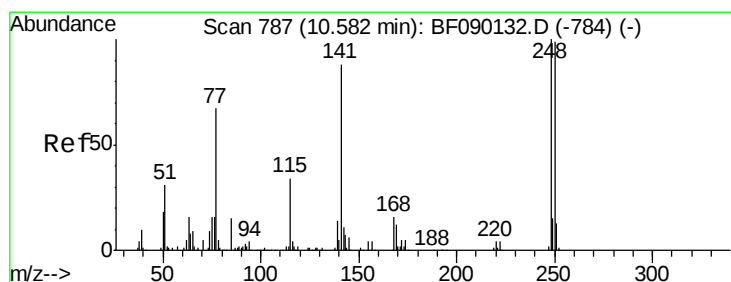
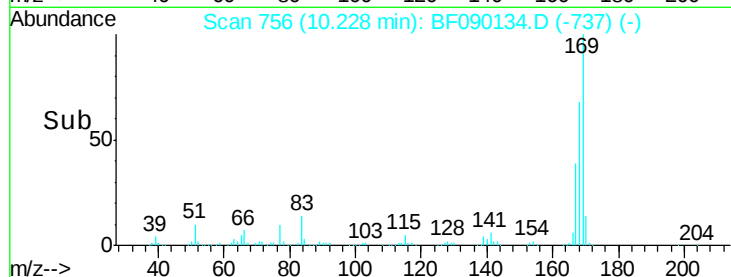
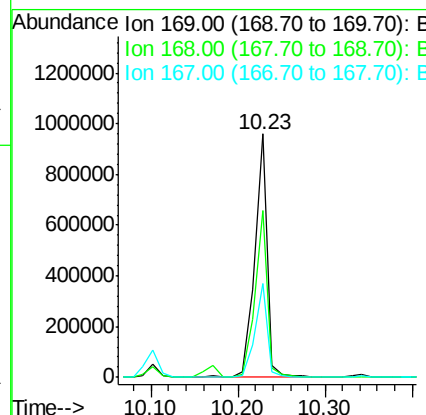
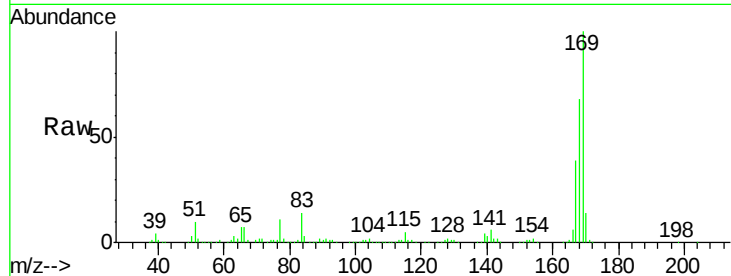
#65
 n-Nitrosodiphenylamine
 Concen: 57.36 ng
 RT: 10.23 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	969974		
168	68.5	54.2	81.4	
167	38.7	30.3	45.5	

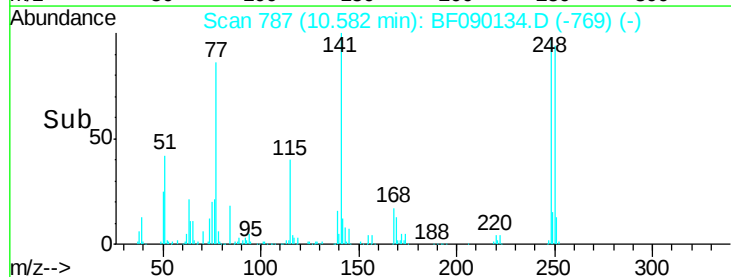
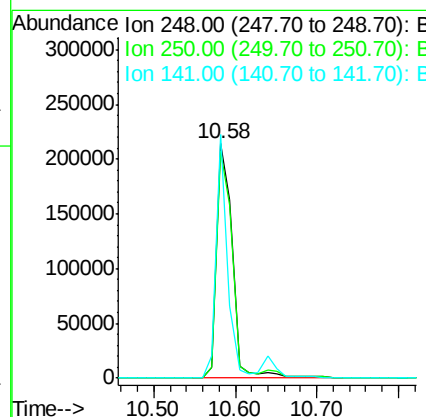
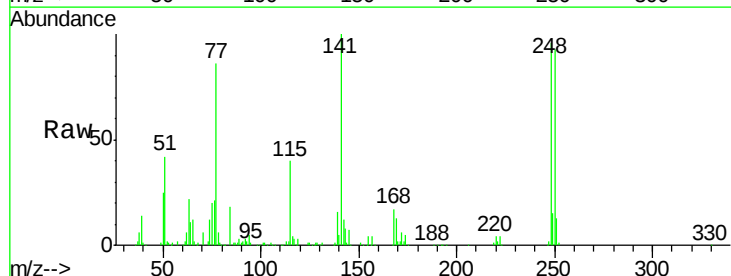
Manual Integrations
 APPROVED

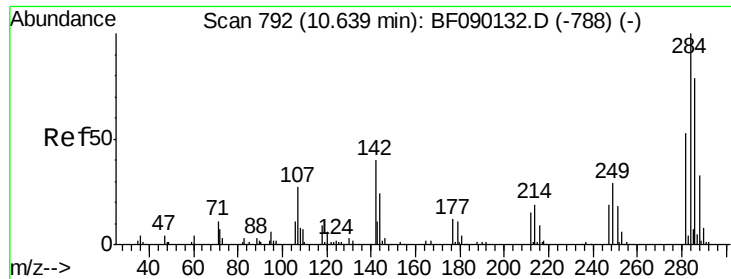
sohil
 9/21/2016 4:16:35 PM



#66
 4-Bromophenyl-phenylether
 Concen: 56.36 ng
 RT: 10.58 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289970		
250	97.0	79.4	119.2	
141	103.8	49.3	73.9	





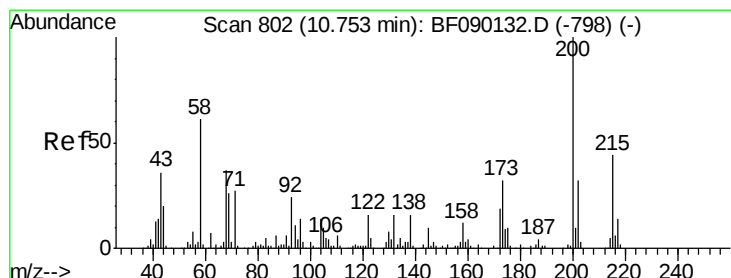
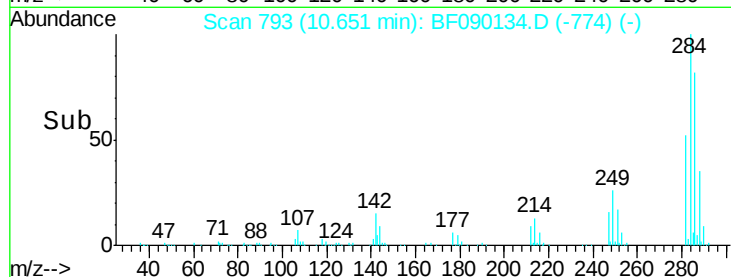
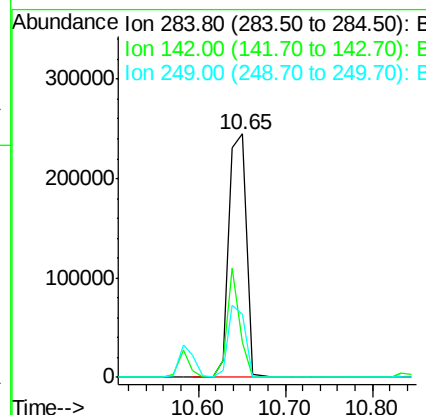
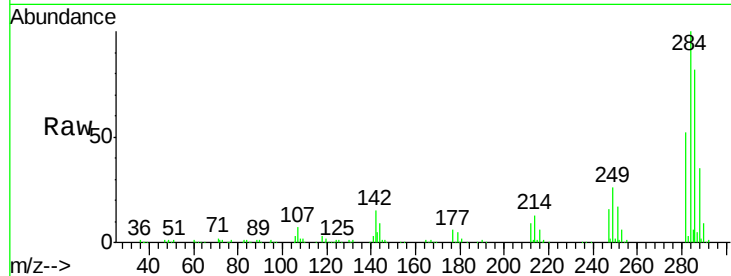
#67
Hexachlorobenzene
Concen: 56.65 ng
RT: 10.65 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	343462		
142	14.5	24.0	36.0	
249	25.9	23.8	35.6	

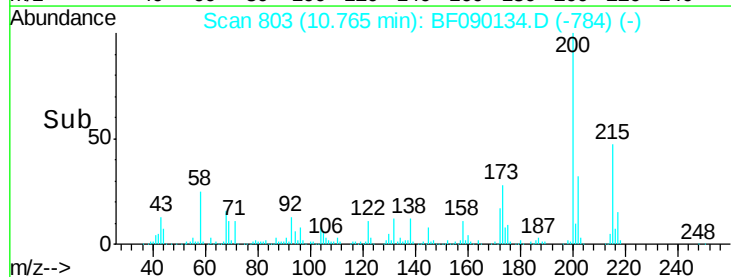
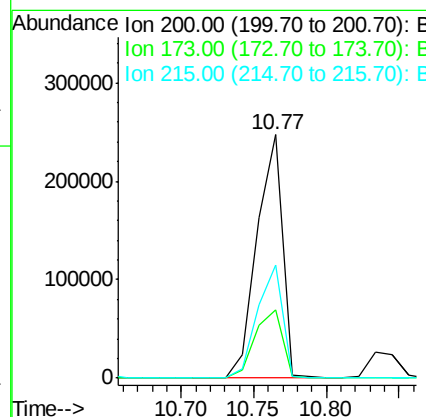
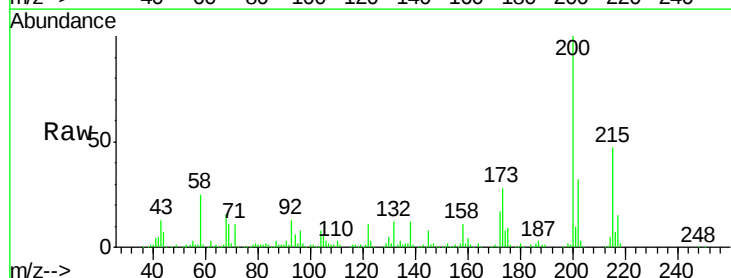
Manual Integrations
APPROVED

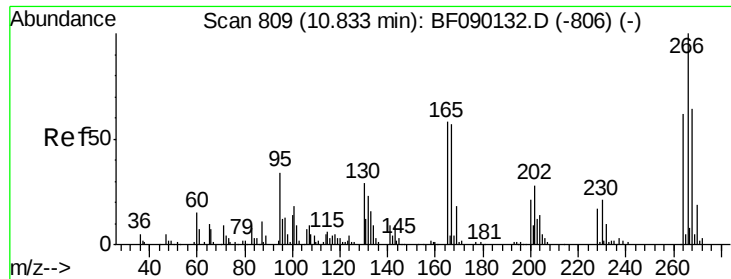
sohil
9/21/2016 4:16:35 PM



#68
Atrazine
Concen: 60.35 ng
RT: 10.77 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	303272		
173	28.0	9.3	49.3	
215	46.7	26.1	66.1	





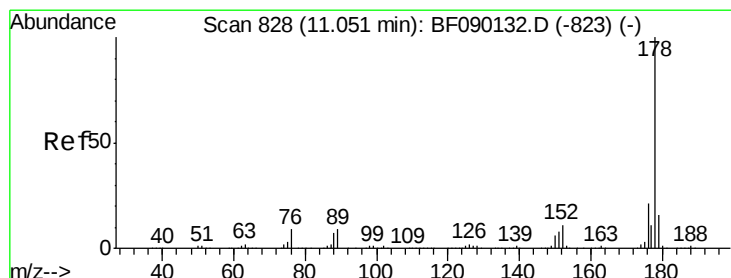
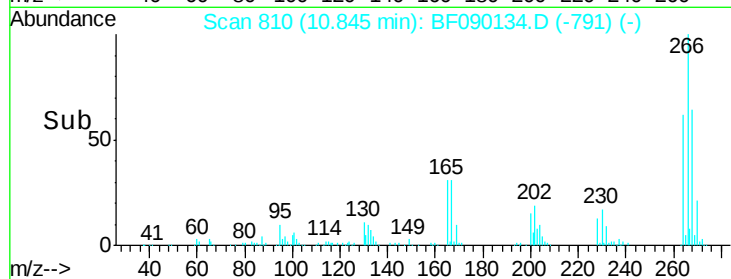
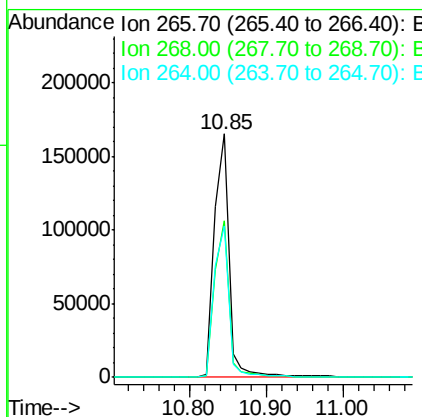
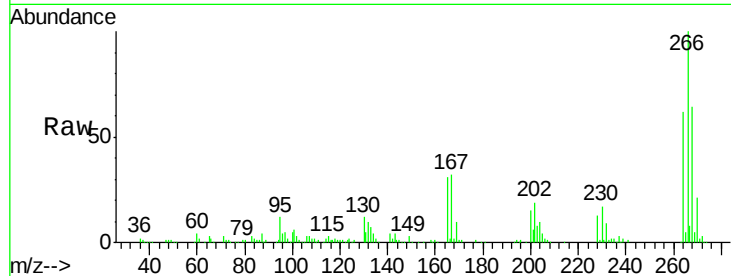
#69
 Pentachlorophenol
 Concen: 62.22 ng
 RT: 10.85 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	220990		
268	64.3	52.1	78.1	
264	62.5	50.3	75.5	

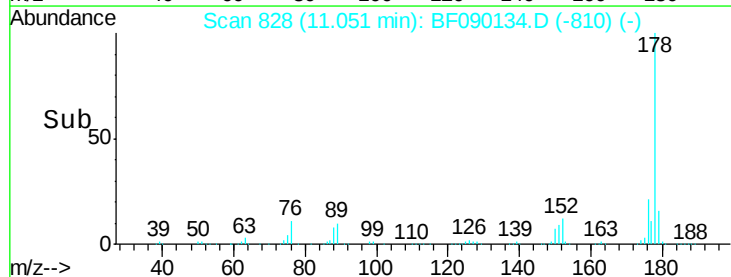
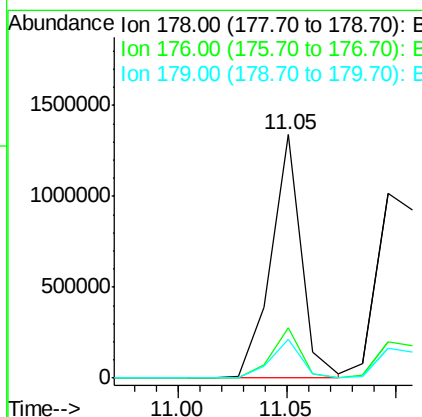
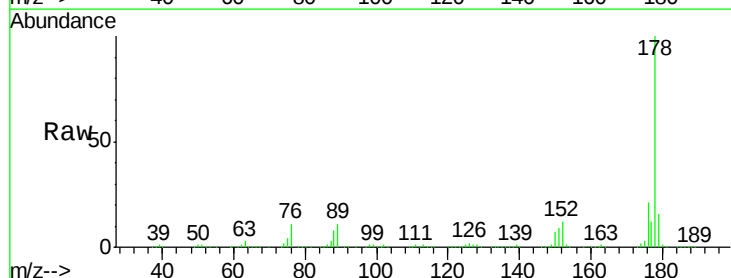
Manual Integrations
 APPROVED

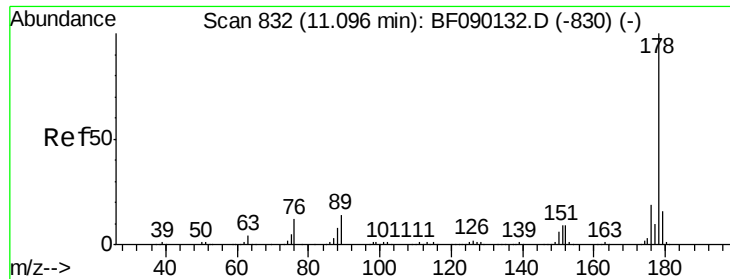
sohil
 9/21/2016 4:16:35 PM



#70
 Phenanthrene
 Concen: 50.61 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1305371		
176	20.8	15.9	23.9	
179	16.1	12.9	19.3	





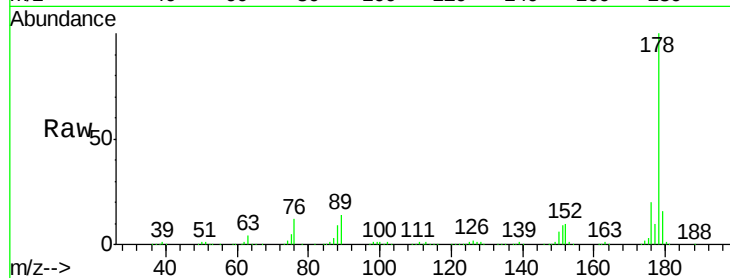
#71
 Anthracene
 Concen: 52.84 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

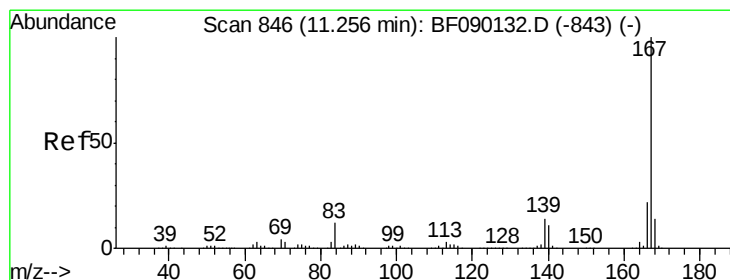
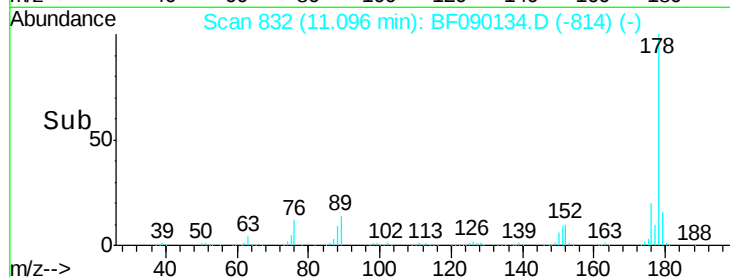
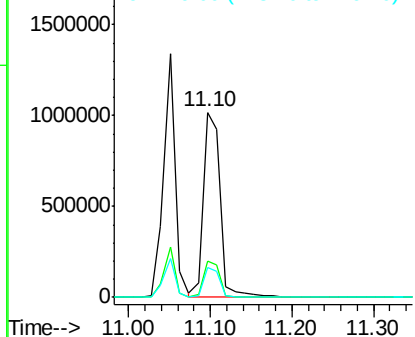
Tgt Ion:178 Resp: 1487929
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 15.9 12.6 19.0

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM



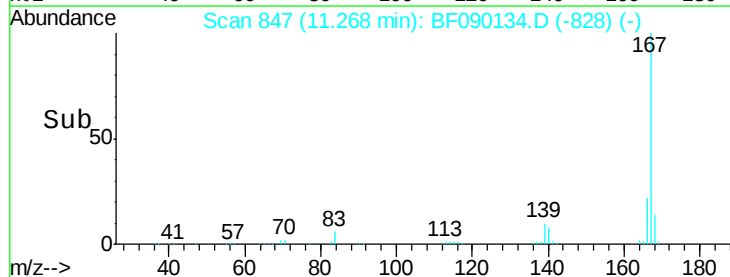
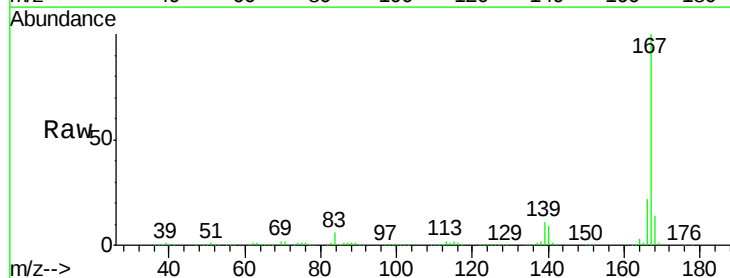
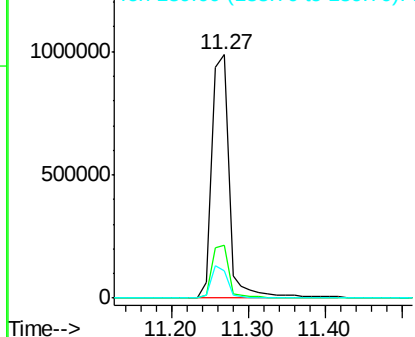
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

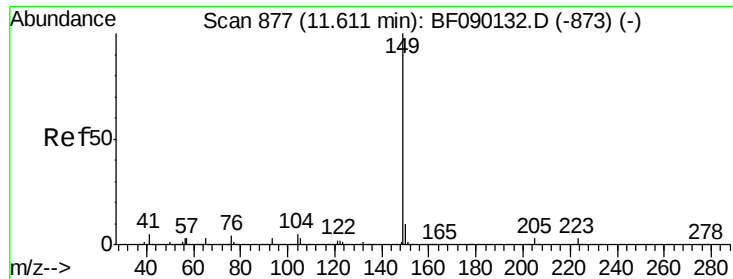


#72
 Carbazole
 Concen: 53.90 ng
 RT: 11.27 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion:167 Resp: 1556998
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 11.5 10.4 15.6

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.41 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 1697886

Ion Ratio Lower Upper

149 100

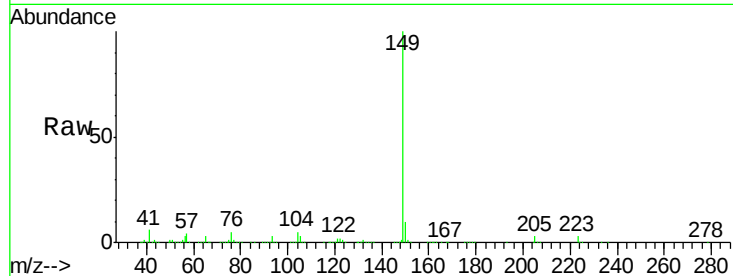
150 9.9 7.8 11.8

104 4.8 3.9 5.9

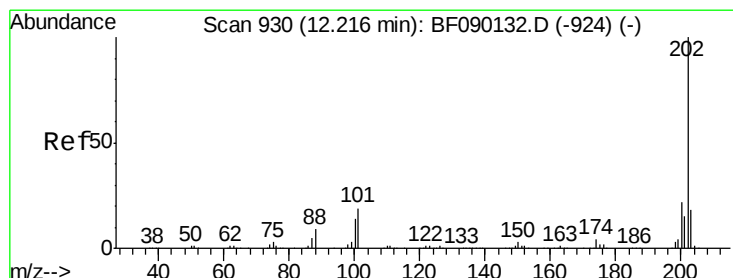
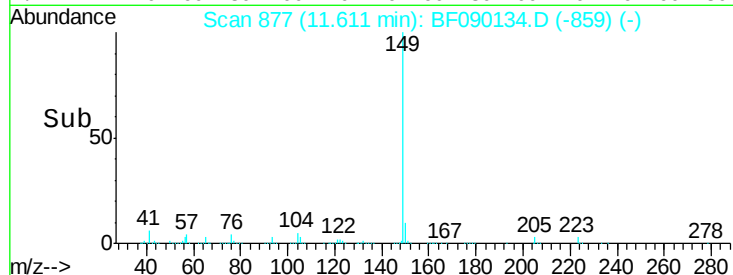
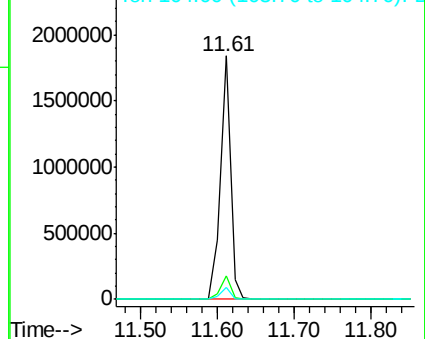
Manual Integrations
APPROVED

sohil

9/21/2016 4:16:35 PM



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.93 ng

RT: 12.23 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

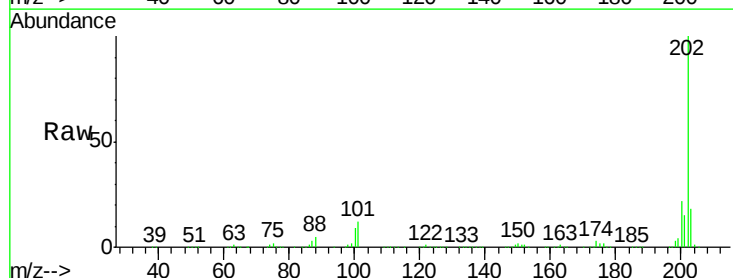
Tgt Ion:202 Resp: 1511300

Ion Ratio Lower Upper

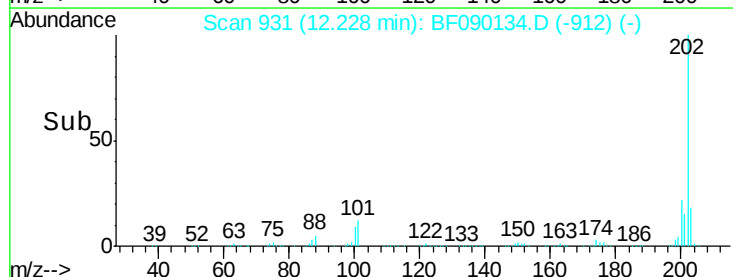
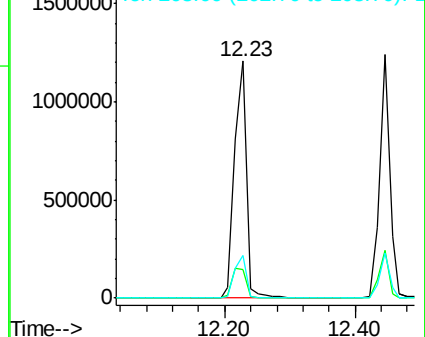
202 100

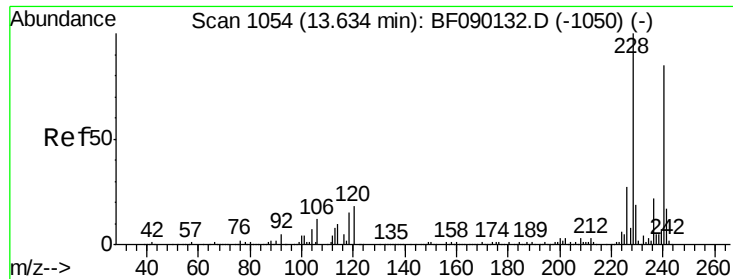
101 11.9 0.0 36.1

203 17.8 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF090134.D

Acq: 20 Sep 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:240 Resp: 352277
Ion Ratio Lower Upper

240 100

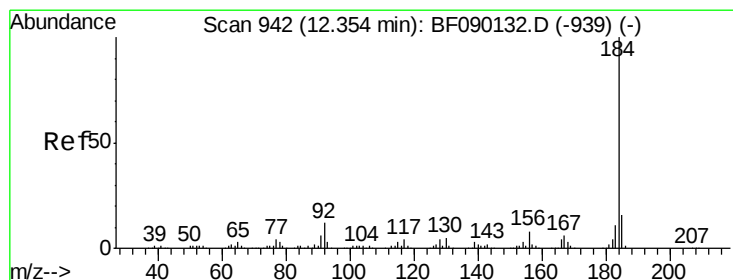
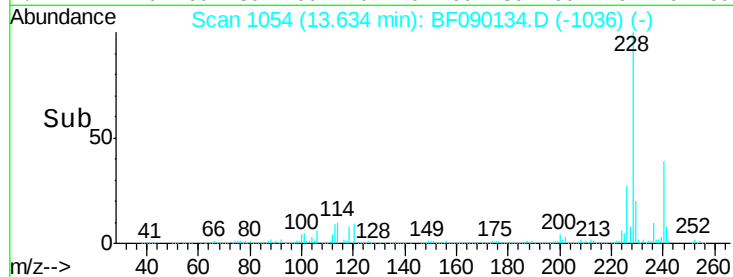
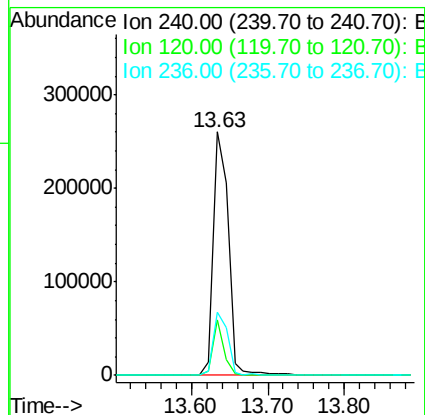
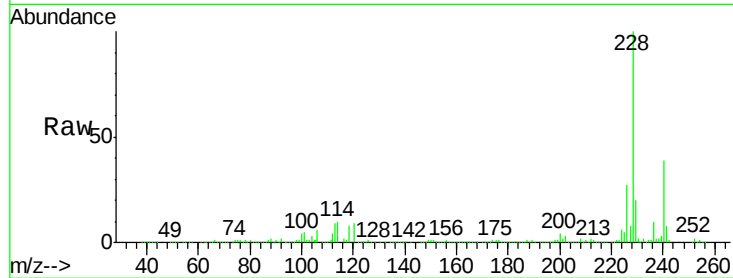
120 23.0 10.6 16.0#

236 25.7 21.6 32.4

Manual Integrations
APPROVED

sohil

9/21/2016 4:16:35 PM



#76

Benzidine

Concen: 51.65 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF090134.D

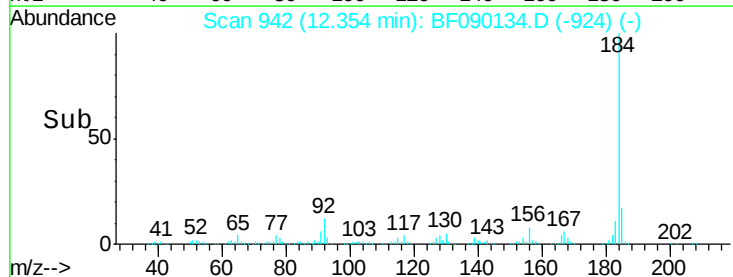
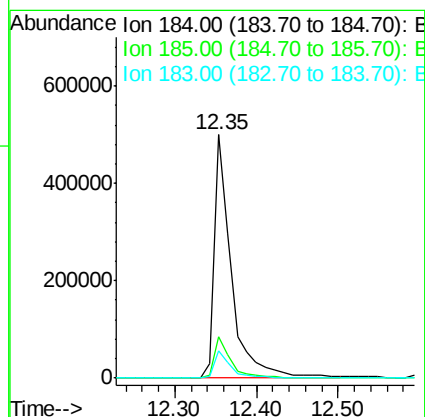
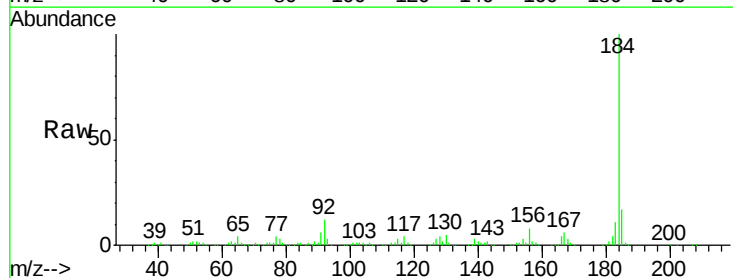
Acq: 20 Sep 2016 13:04

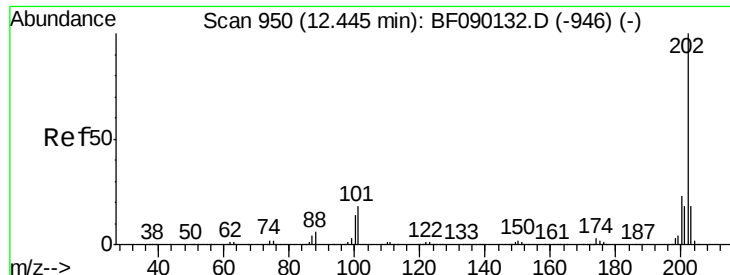
Tgt Ion:184 Resp: 742196
Ion Ratio Lower Upper

184 100

185 16.9 13.2 19.8

183 11.3 9.2 13.8





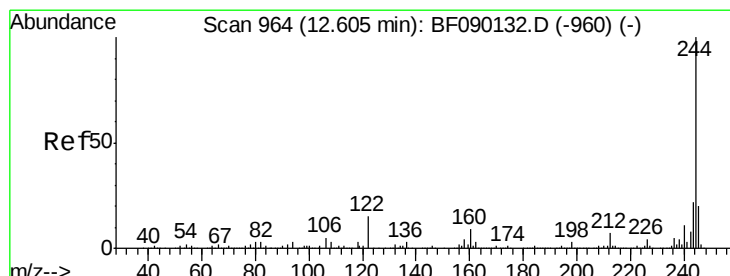
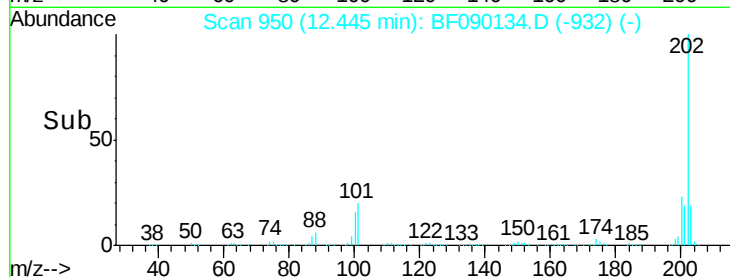
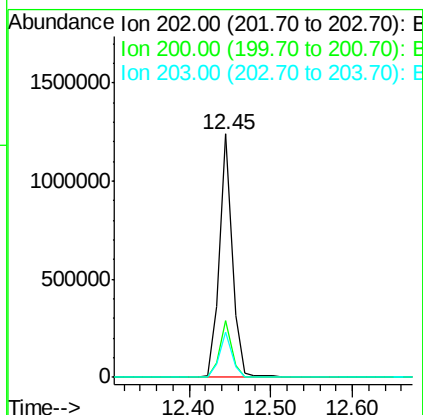
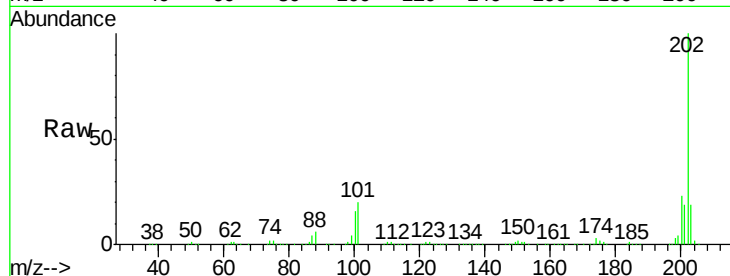
#77
Pyrene
 Concen: 52.42 ng
 RT: 12.45 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.9	26.9
203	18.6	14.2	21.4

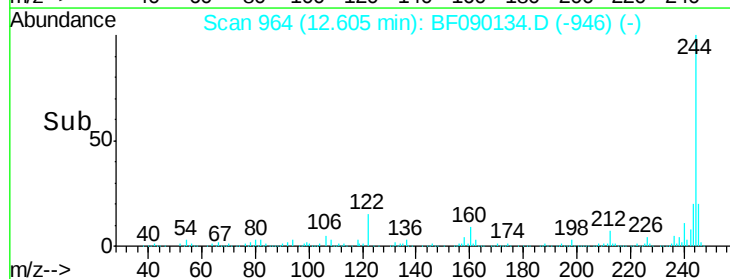
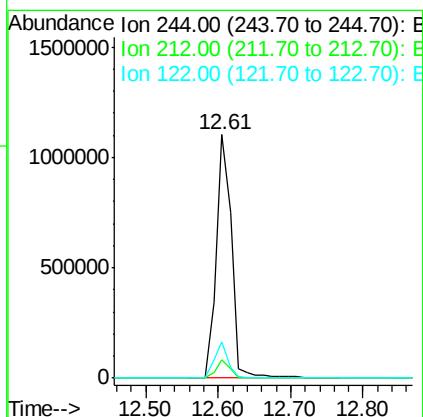
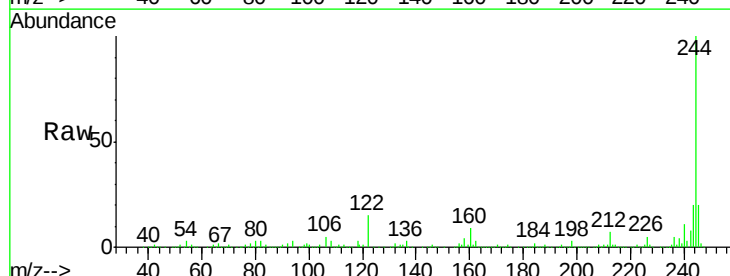
Manual Integrations
 APPROVED

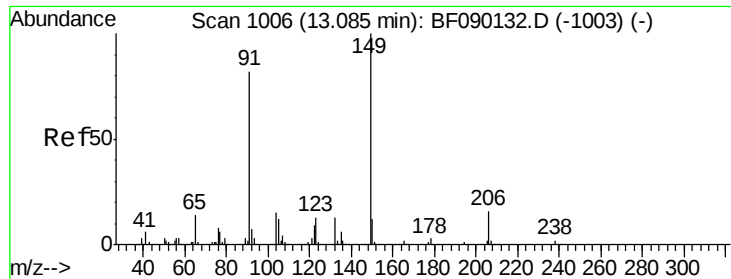
sohil
 9/21/2016 4:16:35 PM



#78
Terphenyl-d14
 Concen: 108.12 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	15.0	9.4	14.0





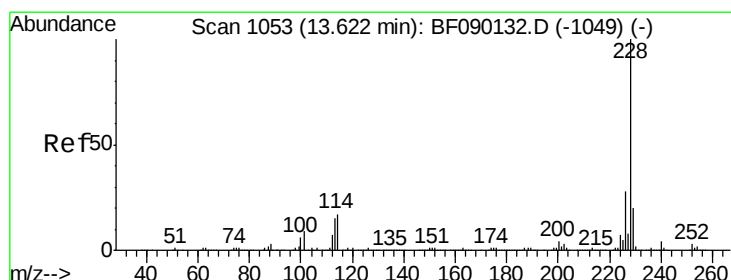
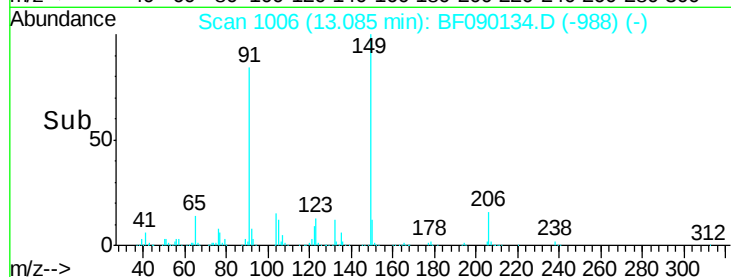
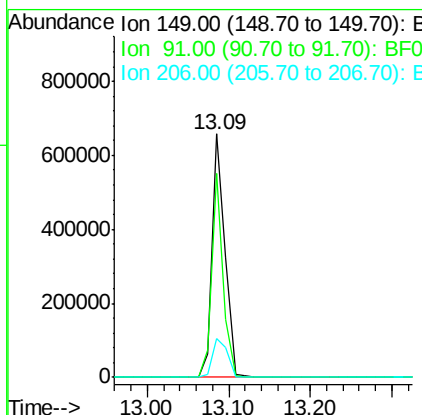
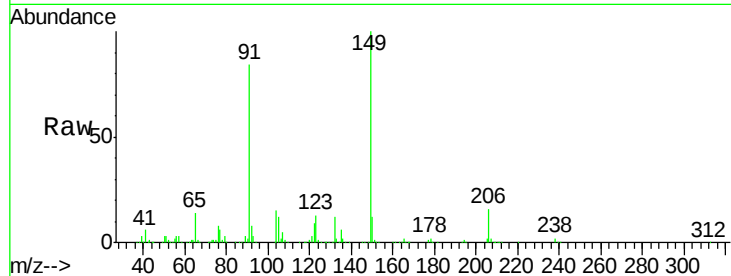
#79
Butylbenzylphthalate
Concen: 57.32 ng
RT: 13.09 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	733833		
91	83.6	49.8	74.6#	
206	15.7	16.3	24.5#	

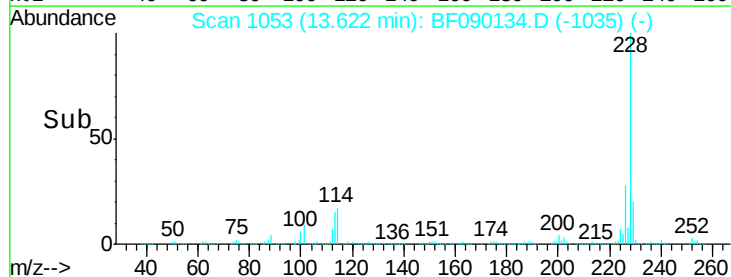
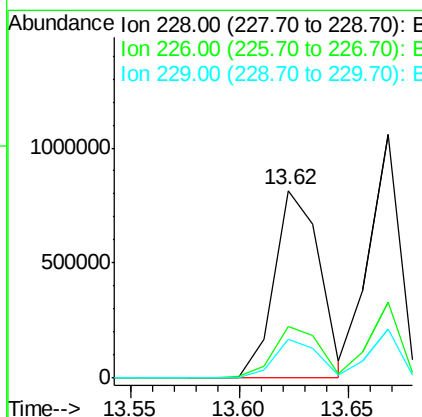
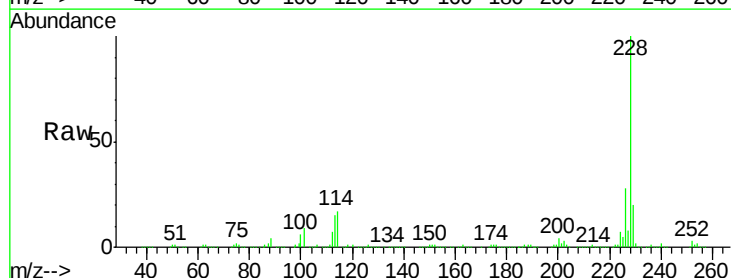
Manual Integrations
APPROVED

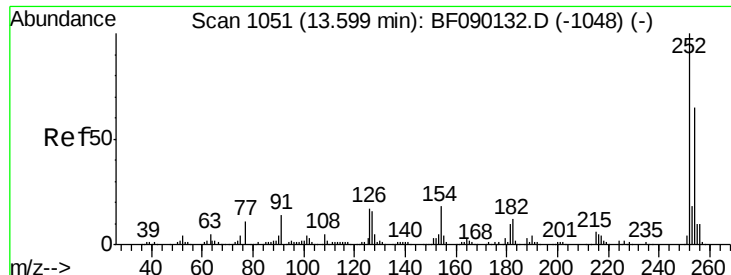
sohil
9/21/2016 4:16:35 PM



#80
Benzo(a)anthracene
Concen: 57.69 ng
RT: 13.62 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1186341		
226	27.8	22.0	33.0	
229	20.5	16.2	24.2	





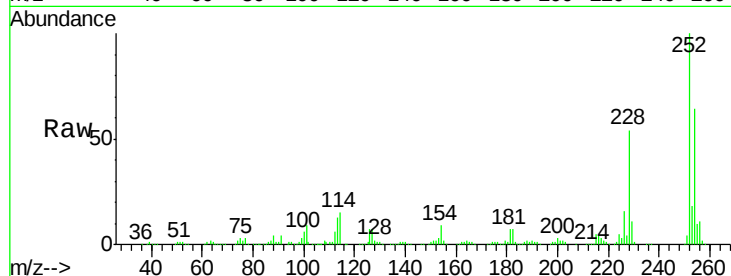
#81
 3,3'-Dichlorobenzidine
 Concen: 56.53 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

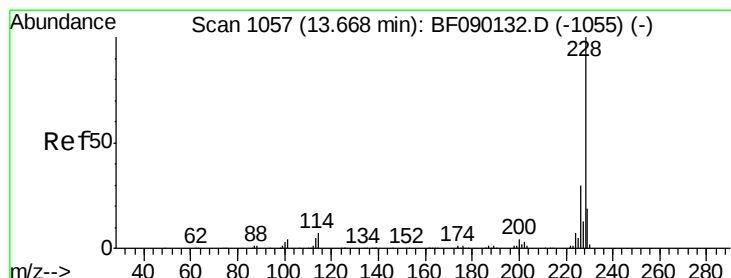
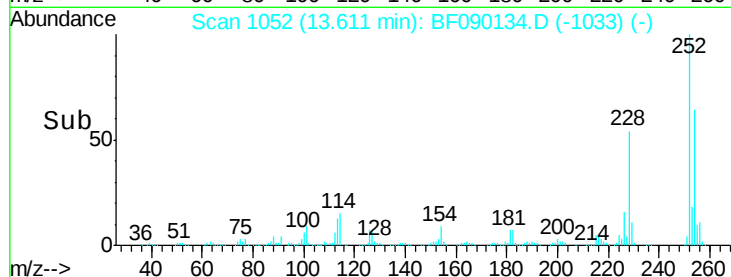
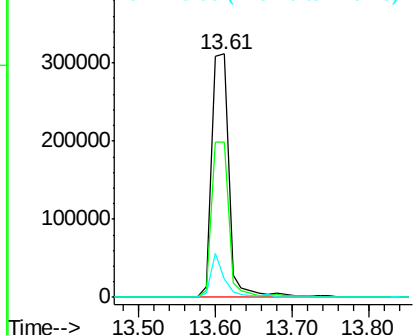
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	7.3	9.2	13.8

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM



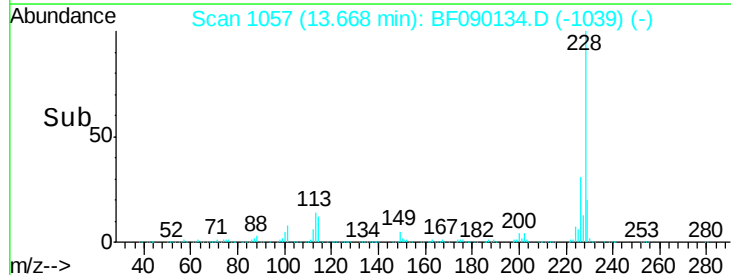
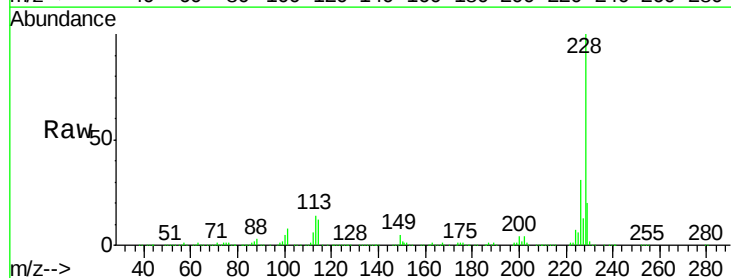
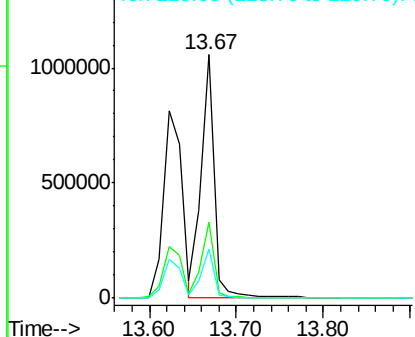
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 56.99 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	20.0	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





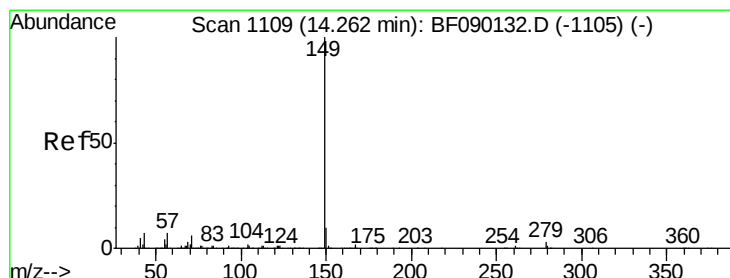
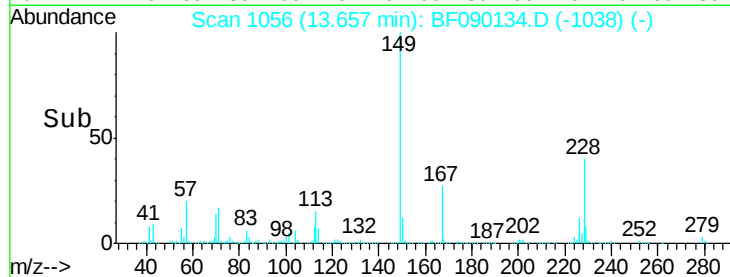
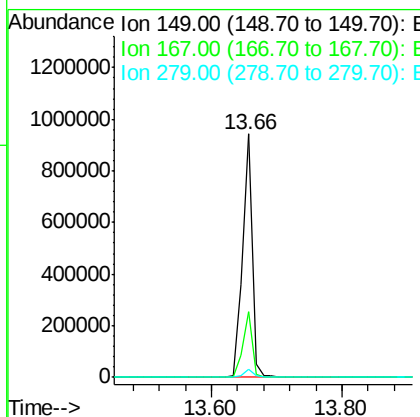
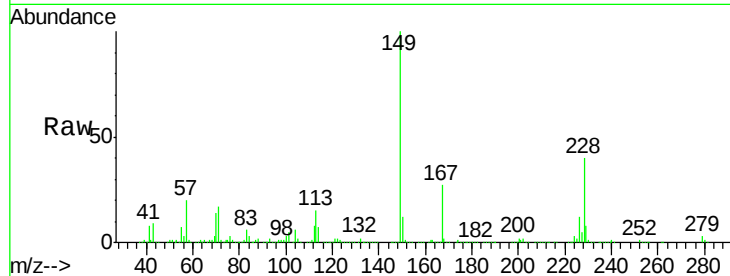
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.06 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.1	2.2	3.2

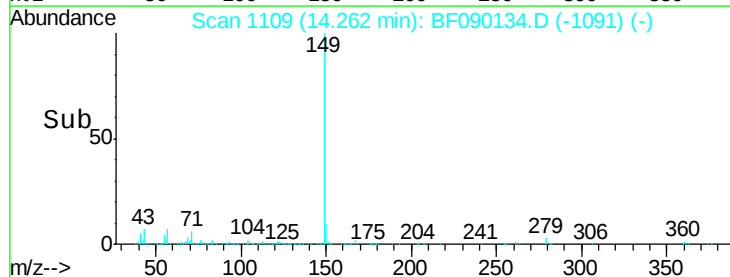
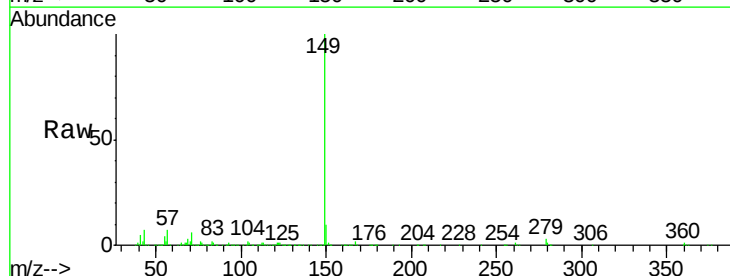
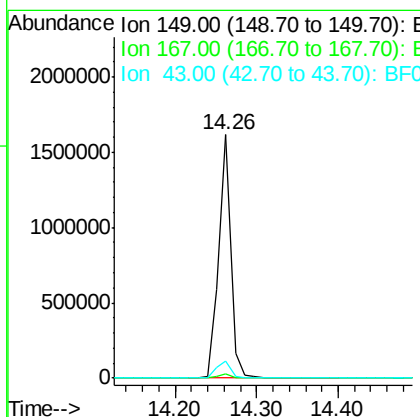
Manual Integrations
 APPROVED

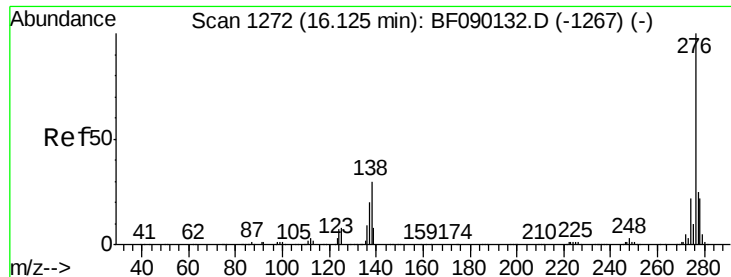
sohil
 9/21/2016 4:16:35 PM



#84
 Di-n-octyl phthalate
 Concen: 59.03 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	6.8	10.2





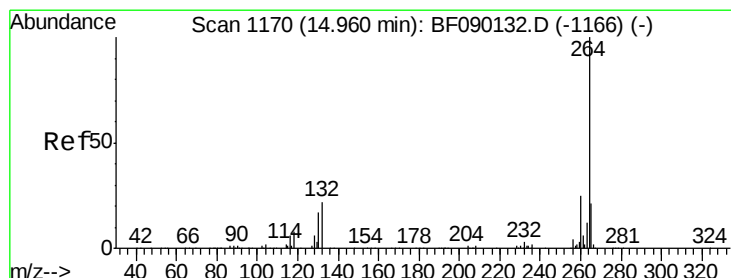
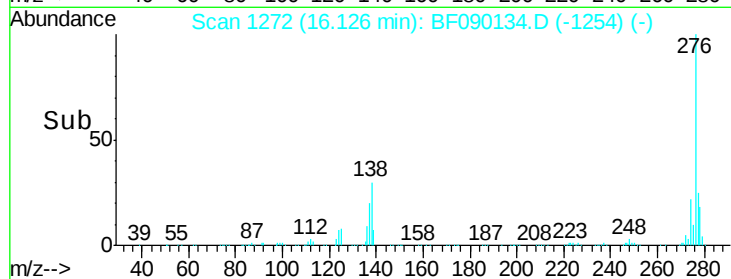
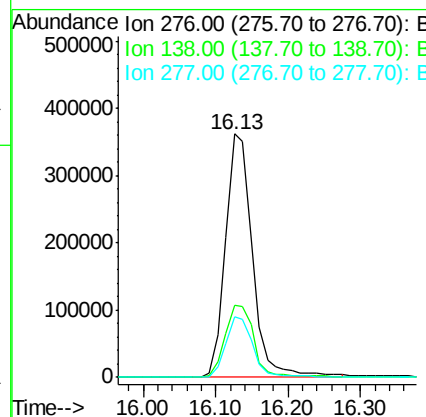
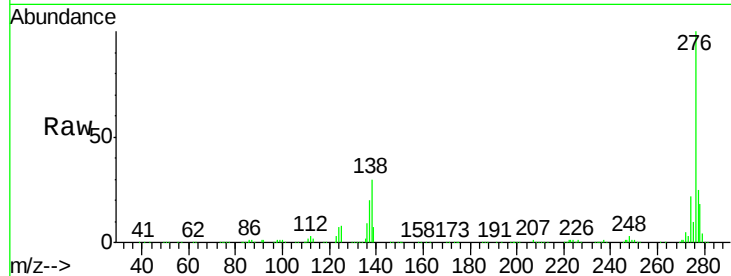
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.98 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	938235		
138	32.1	25.9	38.9	
277	25.1	19.9	29.9	

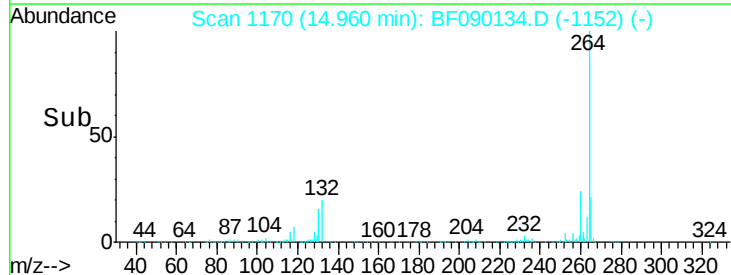
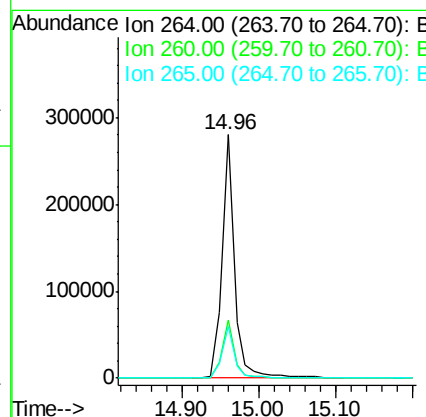
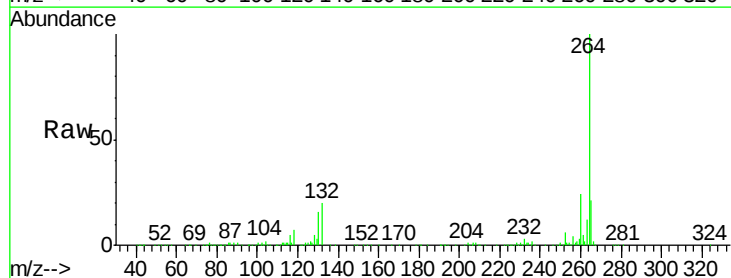
Manual Integrations
 APPROVED

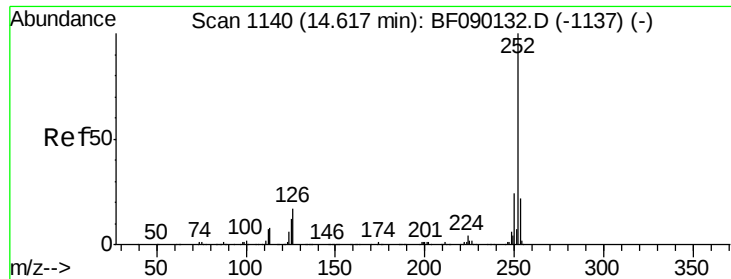
sohil
 9/21/2016 4:16:35 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	319527		
260	23.9	19.5	29.3	
265	21.4	17.0	25.4	





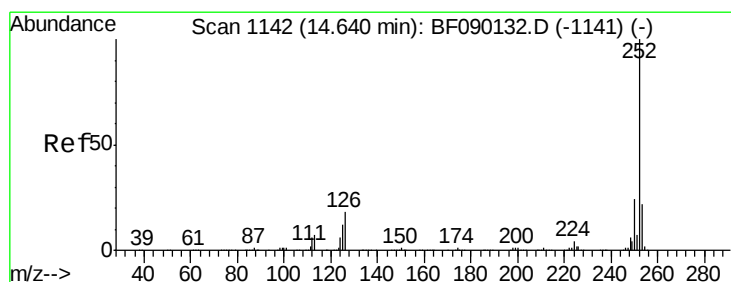
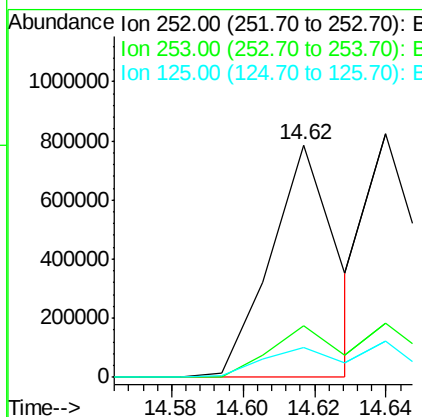
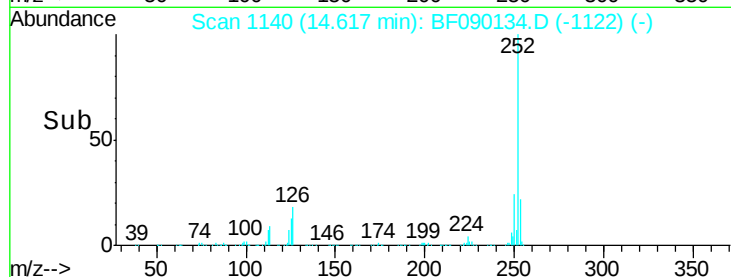
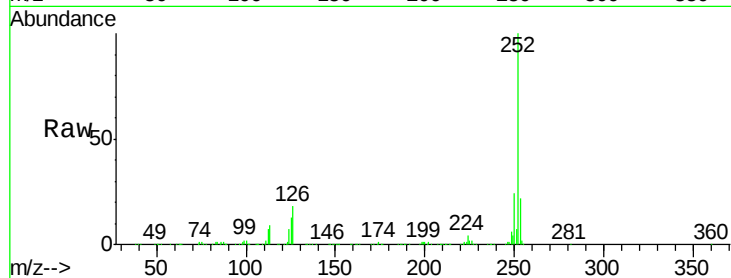
#87
Benzo(b)fluoranthene
Concen: 53.99 ng m
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.9	12.7	19.1

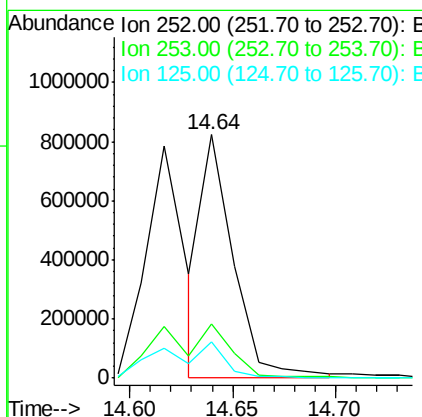
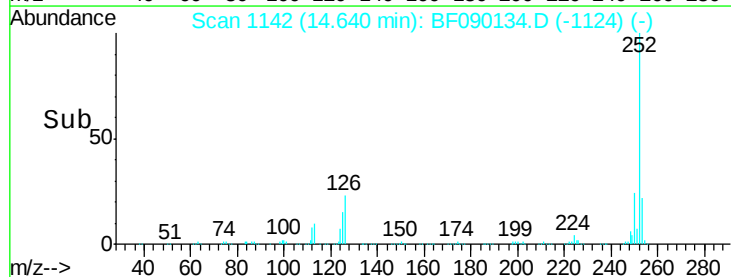
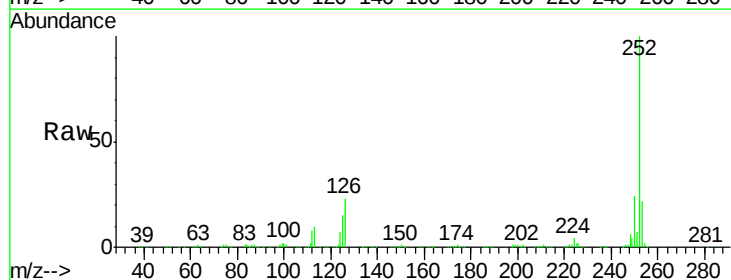
Manual Integrations
APPROVED

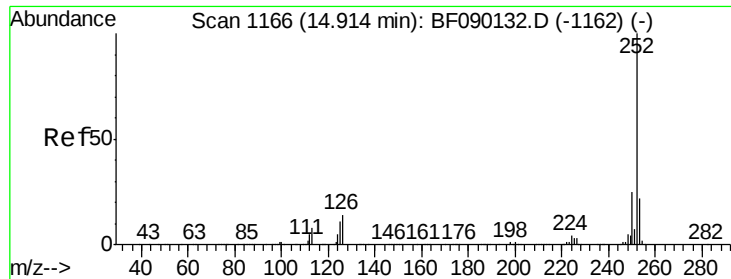
sohil
9/21/2016 4:16:35 PM



#88
Benzo(k)fluoranthene
Concen: 53.98 ng m
RT: 14.64 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	15.1	7.8	11.6





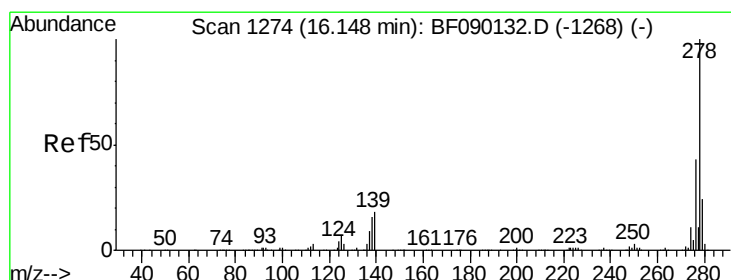
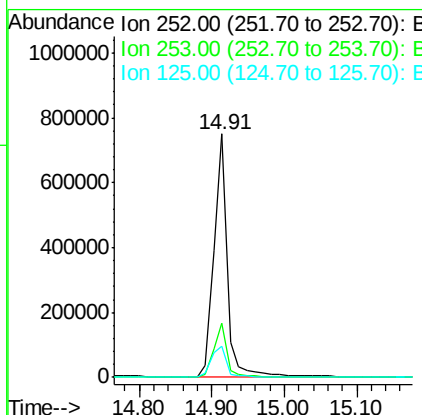
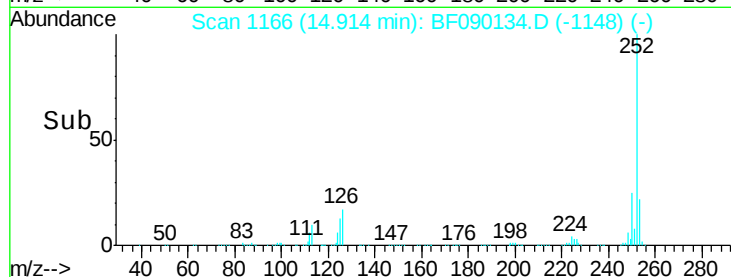
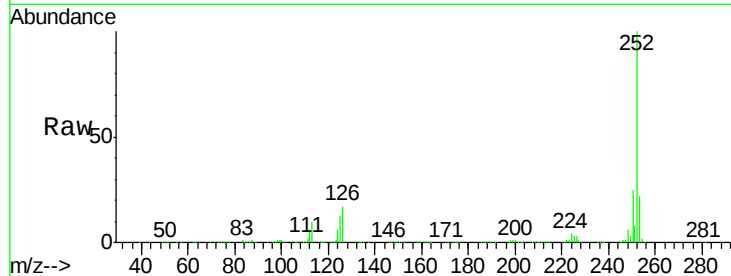
#89
Benzo(a)pyrene
Concen: 56.64 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.6	7.7	11.5

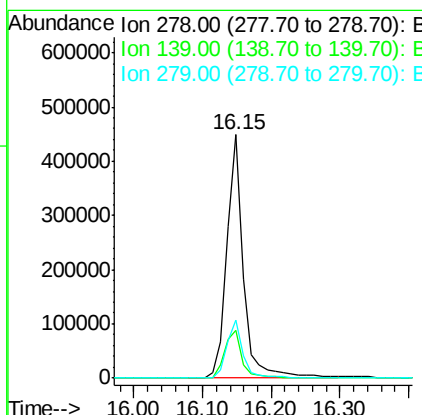
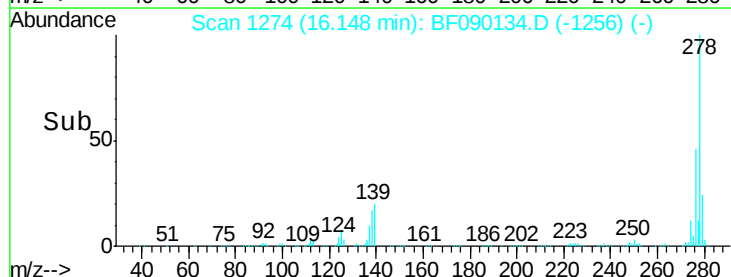
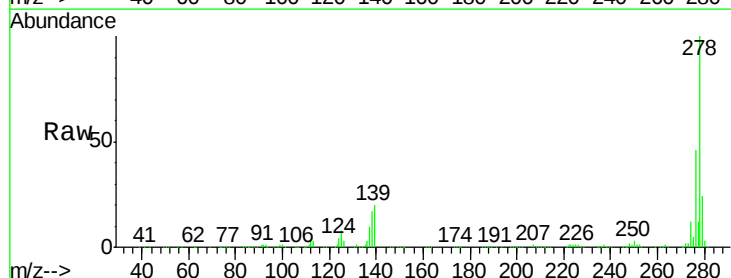
Manual Integrations
APPROVED

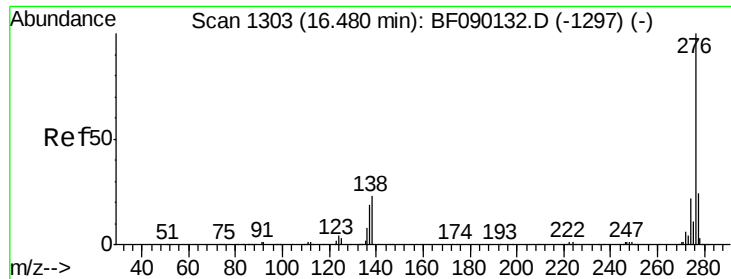
sohil
9/21/2016 4:16:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 58.58 ng
RT: 16.15 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF090134.D
Acq: 20 Sep 2016 13:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.6	21.8
279	23.9	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 63.19 ng
 RT: 16.48 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF090134.D
 Acq: 20 Sep 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	276	Resp:	793355
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.9	28.3
138	27.0	23.3	34.9

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:35 PM

