

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092059.D
 Acq On : 3 Jan 2017 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/4/2017 2:05:38 PM

Quant Time: Jan 04 12:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	245841	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	958032	20.00	ng	-0.04
38) Acenaphthene-d10	9.72	164	484729	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	772974	20.00	ng	-0.04
75) Chrysene-d12	13.83	240	569120	20.00	ng	-0.04
86) Perylene-d12	15.20	264	546332	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1116987	75.86	ng	-0.05
7) Phenol-d6	6.33	99	1353111	75.27	ng	-0.05
23) Nitrobenzene-d5	7.25	82	1397085	81.09	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	307367	76.62	ng	-0.04
44) 2-Fluorobiphenyl	9.04	172	1912691	80.11	ng	-0.04
78) Terphenyl-d14	12.78	244	1843481	78.56	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	2.13	88	304374	41.99	ng	98
3) Pyridine	2.79	79	903750	35.72	ng	96
4) n-Nitrosodimethylamine	2.74	42	337864	35.40	ng	100
6) Aniline	6.33	93	897857	38.46	ng	# 54
8) 2-Chlorophenol	6.46	128	664771	39.69	ng	99
9) Benzaldehyde	6.22	77	416631	40.98	ng	95
10) Phenol	6.34	94	773353	37.75	ng	91
11) bis(2-Chloroethyl)ether	6.41	93	651378	39.97	ng	98
12) 1,3-Dichlorobenzene	6.61	146	676392m	37.83	ng	
13) 1,4-Dichlorobenzene	6.69	146	689650	37.90	ng	98
14) 1,2-Dichlorobenzene	6.85	146	631729	40.01	ng	96
15) Benzyl Alcohol	6.82	79	507415	36.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	948460	39.08	ng	68
17) 2-Methylphenol	6.95	107	522010	38.76	ng	94
18) Hexachloroethane	7.18	117	259947	38.53	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	459368	38.41	ng	99
20) 3+4-Methylphenols	7.11	107	687046	42.77	ng	# 73
22) Acetophenone	7.10	105	1014283	42.92	ng	# 89
24) Nitrobenzene	7.26	77	729364	39.75	ng	99
25) Isophorone	7.51	82	1347295	42.39	ng	98
26) 2-Nitrophenol	7.58	139	356465	39.39	ng	98
27) 2,4-Dimethylphenol	7.64	122	606226	40.39	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	772766	40.09	ng	# 98
29) 2,4-Dichlorophenol	7.83	162	524668	41.28	ng	91
30) 1,2,4-Trichlorobenzene	7.90	180	553669	39.75	ng	# 95
31) Naphthalene	7.98	128	1704251	38.87	ng	100
32) Benzoic acid	7.78	122	483377	43.42	ng	98
33) 4-Chloroaniline	8.04	127	744634	37.66	ng	97
34) Hexachlorobutadiene	8.10	225	310500	42.24	ng	99
35) Caprolactam	8.42	113	141466m	33.87	ng	
36) 4-Chloro-3-methylphenol	8.54	107	501846	34.32	ng	98
37) 2-Methylnaphthalene	8.68	142	1133450	41.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	468309	38.24	ng	99
40) Hexachlorocyclopentadiene	8.82	237	190140	37.11	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092059.D
 Acq On : 3 Jan 2017 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/4/2017 2:05:38 PM

Quant Time: Jan 04 12:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	343850	40.15	nq	96
43) 2,4,5-Trichlorophenol	9.01	196	341986	38.80	nq	99
45) 1,1'-Biphenyl	9.14	154	1465538	44.16	nq	99
46) 2-Chloronaphthalene	9.17	162	1049554	39.93	nq	97
47) 2-Nitroaniline	9.27	65	391968	41.88	nq	91
48) Acenaphthylene	9.58	152	1648366	40.78	nq	99
49) Dimethylphthalate	9.45	163	1141954	36.83	nq	99
50) 2,6-Dinitrotoluene	9.51	165	253864	37.41	nq	# 68
51) Acenaphthene	9.75	154	1042719	38.05	nq	99
52) 3-Nitroaniline	9.68	138	299136	35.62	nq	97
53) 2,4-Dinitrophenol	9.80	184	136280	36.09	nq	98
54) Dibenzofuran	9.92	168	1313601	35.49	nq	99
55) 4-Nitrophenol	9.86	139	212160	37.21	nq	98
56) 2,4-Dinitrotoluene	9.92	165	344332	40.43	nq	94
57) Fluorene	10.26	166	1116365	41.46	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	282971	40.59	nq	99
59) Diethylphthalate	10.15	149	1155369	38.37	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	453235	38.44	nq	95
61) 4-Nitroaniline	10.30	138	323831	37.21	nq	98
62) Azobenzene	10.41	77	1248988	37.68	nq	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	203394	43.51	nq	84
65) n-Nitrosodiphenylamine	10.38	169	864925	37.71	nq	99
66) 4-Bromophenyl-phenylether	10.74	248	304384	37.86	nq	99
67) Hexachlorobenzene	10.81	284	347395	40.42	nq	99
68) Atrazine	10.92	200	262620	35.49	nq	99
69) Pentachlorophenol	11.01	266	171434	40.65	nq	98
70) Phenanthrene	11.22	178	1669763	39.84	nq	98
71) Anthracene	11.27	178	1556427	40.47	nq	99
72) Carbazole	11.43	167	1361092	36.31	nq	99
73) Di-n-butylphthalate	11.77	149	1905868	48.29	nq	98
74) Fluoranthene	12.40	202	1500734	40.42	nq	99
76) Benzidine	12.53	184	568110	37.73	nq	99
77) Pyrene	12.63	202	1695589	40.61	nq	99
79) Butylbenzylphthalate	13.26	149	722060	38.02	nq	97
80) Benzo(a)anthracene	13.82	228	1442874	44.91	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	510441	41.90	nq	98
82) Chrysene	13.85	228	1285032	39.88	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	990387	44.28	nq	# 96
84) Di-n-octyl phthalate	14.44	149	1705292	41.16	nq	100
85) Indeno(1,2,3-cd)pyrene	16.51	276	1106042	39.62	nq	99
87) Benzo(b)fluoranthene	14.83	252	1239477m	36.44	nq	
88) Benzo(k)fluoranthene	14.86	252	1299609m	44.81	nq	
89) Benzo(a)pyrene	15.16	252	1195707	39.61	nq	98
90) Dibenzo(a,h)anthracene	16.52	278	933536	37.62	nq	99
91) Benzo(g,h,i)perylene	16.89	276	932305	36.13	nq	96

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

```

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
Data File : BF092059.D
Acq On    : 3 Jan 2017 14:21
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

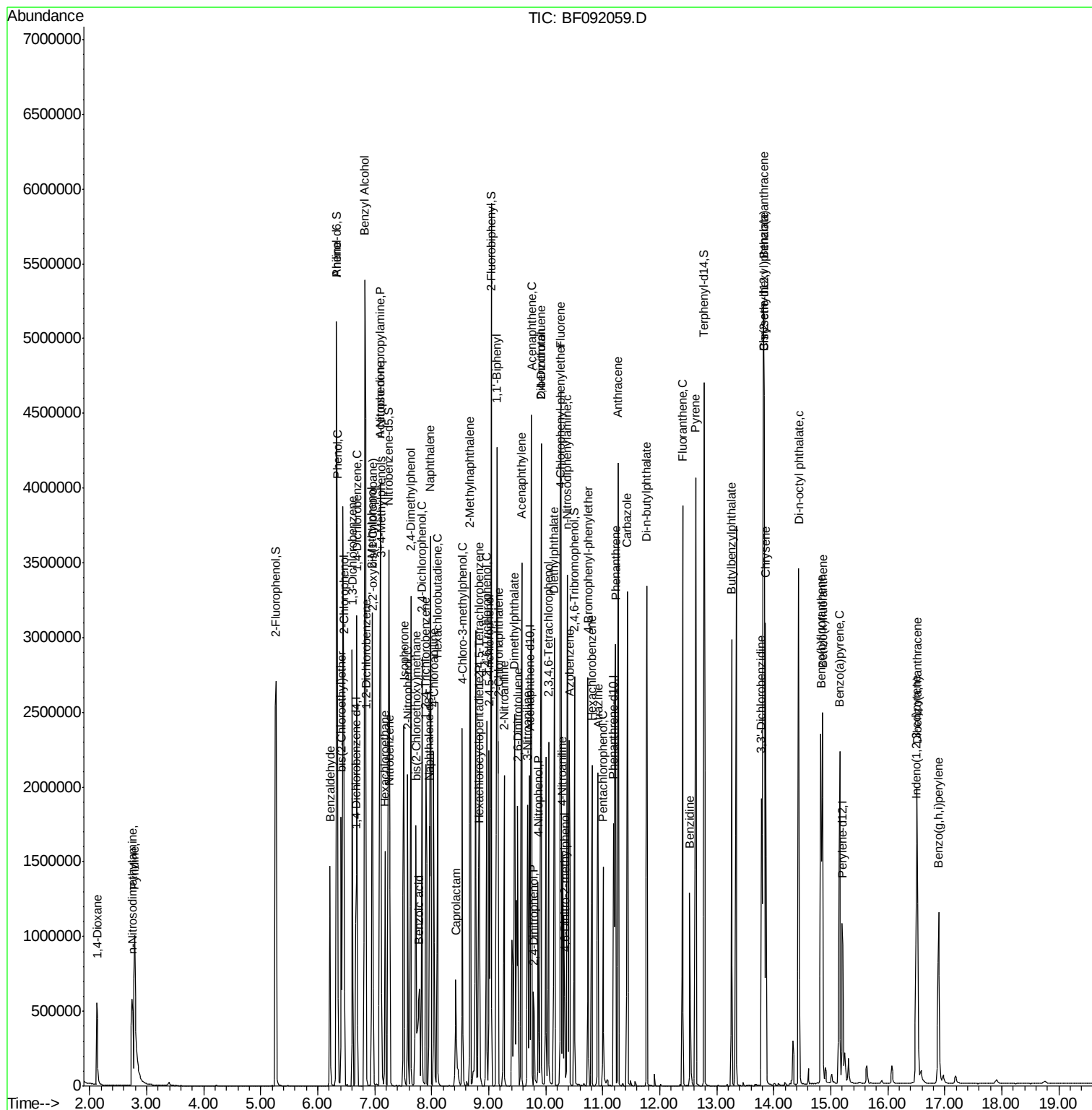
```

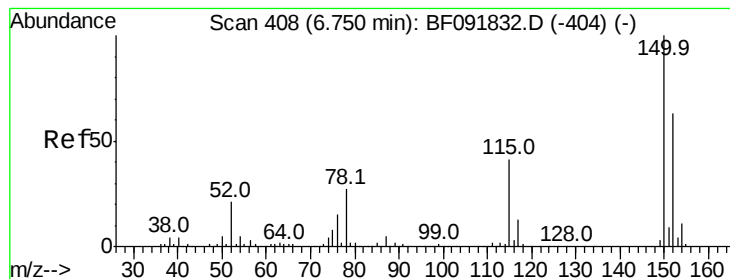
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
1/4/2017 2:05:38 PM

Quant Time: Jan 04 12:25:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

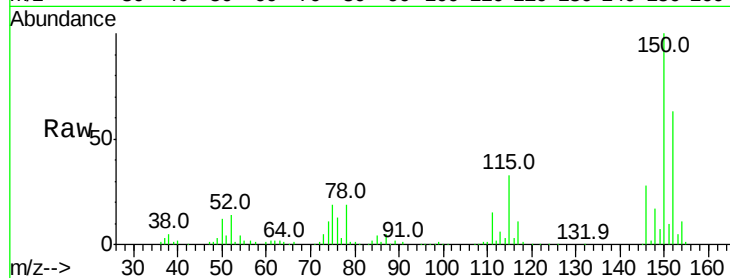
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.9	187.3
115	52.4	46.0	69.0

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

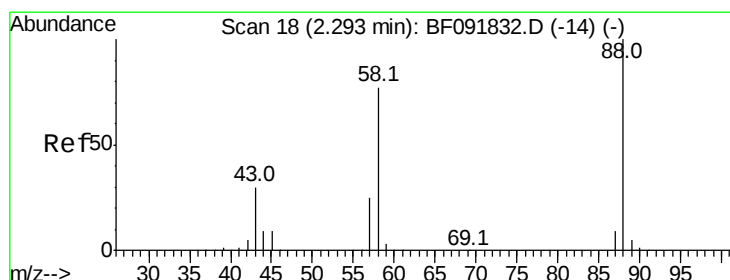
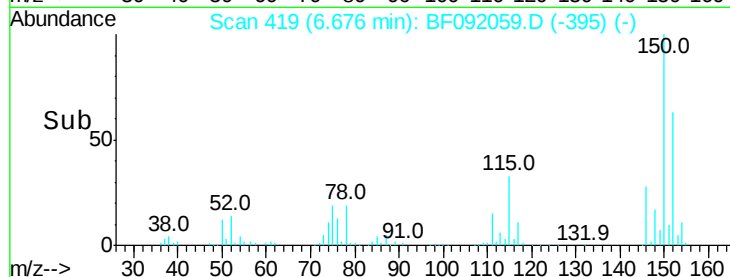
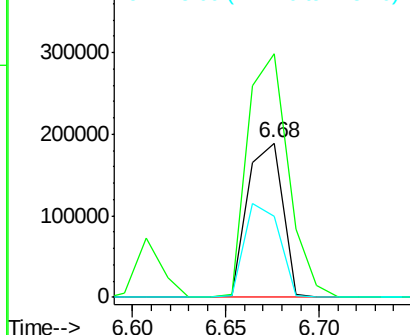


Abundance

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: 41.99 ng

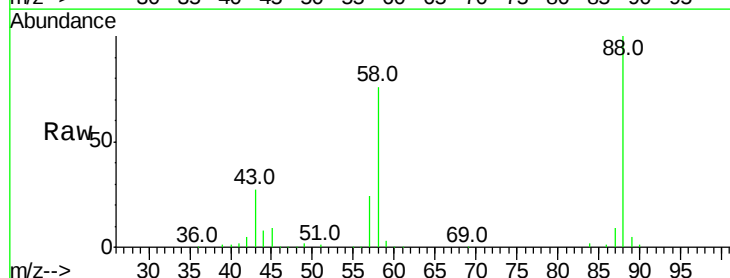
RT: 2.13 min Scan# 21

Delta R.T. -0.06 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	57.8	86.8
43	25.6	22.3	33.5

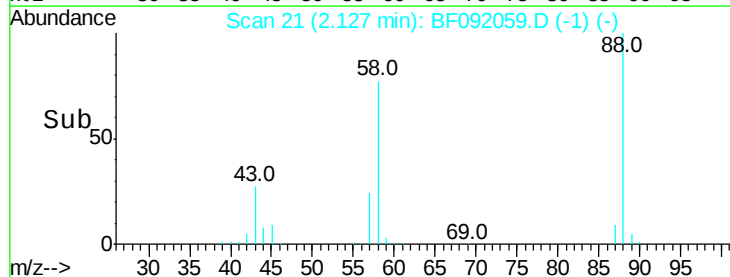
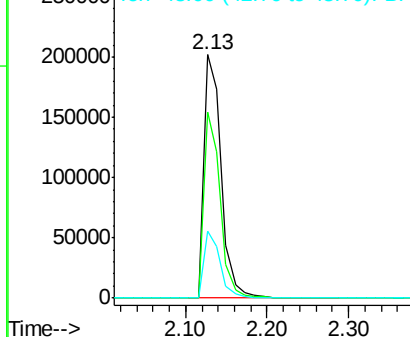


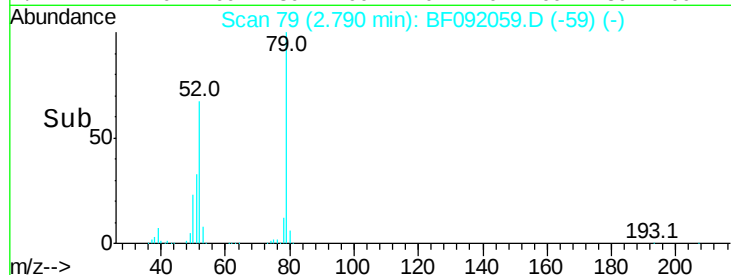
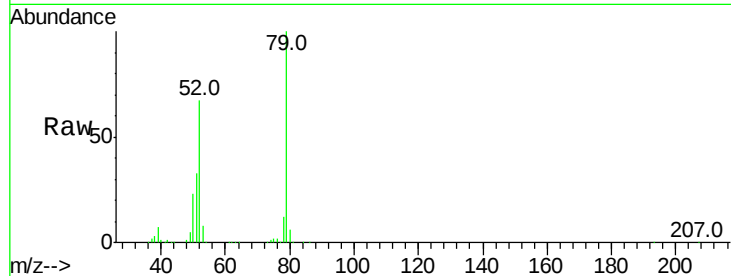
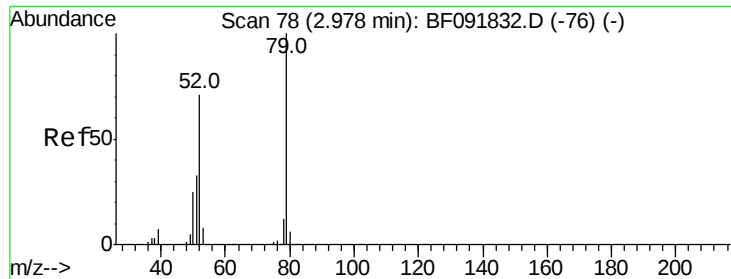
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.72 ng

RT: 2.79 min Scan# 79

Delta R.T. -0.07 min

Lab File: BF092059.D

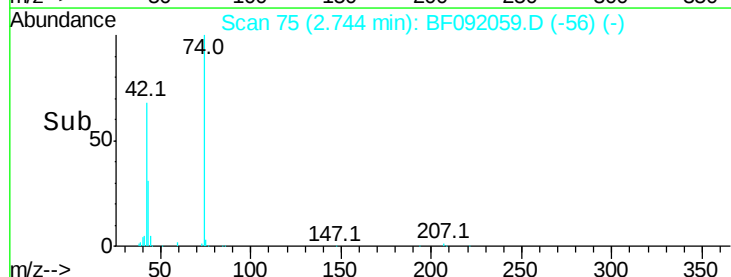
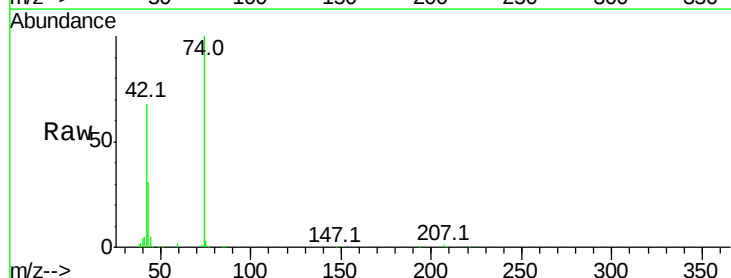
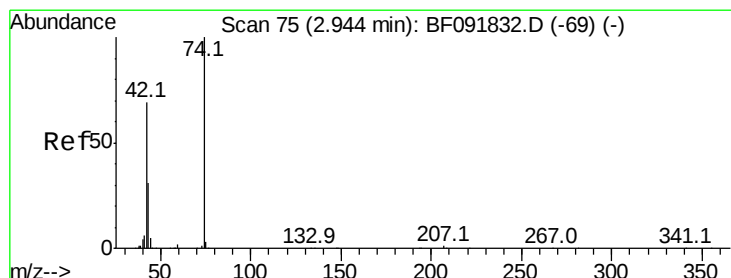
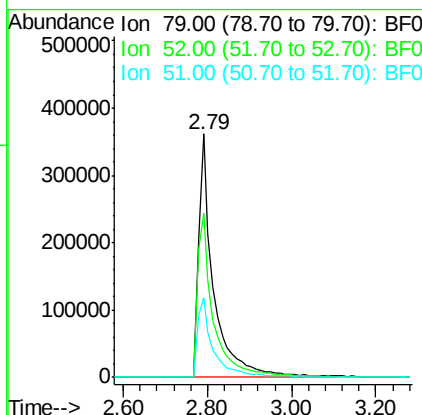
Acq: 3 Jan 2017 14:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		903750		
52	67.3	57.1		85.7	
51	32.8	27.3		40.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#4

n-Nitrosodimethylamine

Concen: 35.40 ng

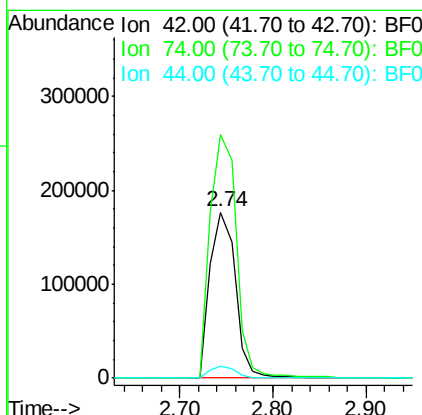
RT: 2.74 min Scan# 75

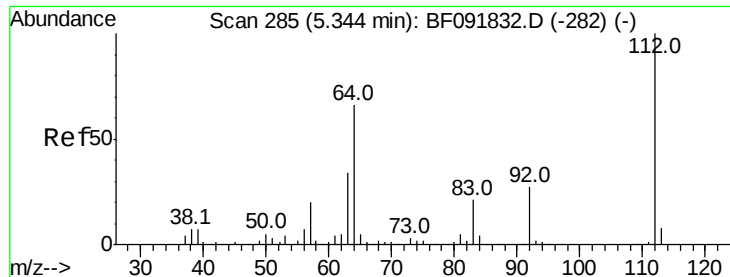
Delta R.T. -0.09 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		337864		
74	146.8	117.0		175.4	
44	6.9	5.5		8.3	





#5

2-Fluorophenol

Concen: 75.86 ng

RT: 5.27 min Scan# 296

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1116987

Ion Ratio Lower Upper

112 100

64 53.5 46.1 69.1

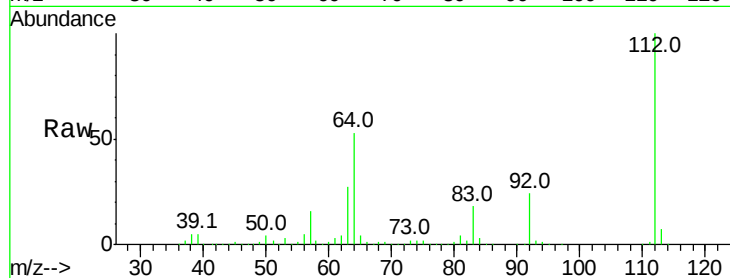
63 27.4 23.8 35.6

Manual Integrations

APPROVED

Sohil

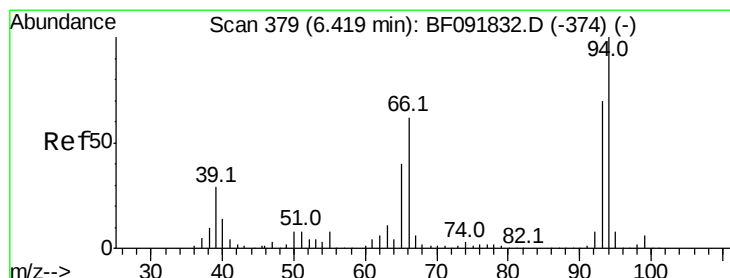
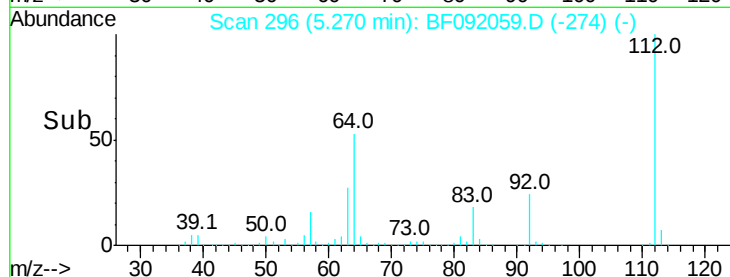
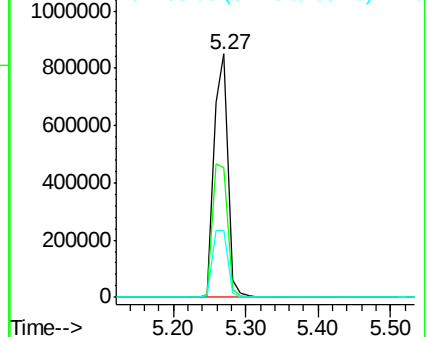
1/4/2017 2:05:38 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.46 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

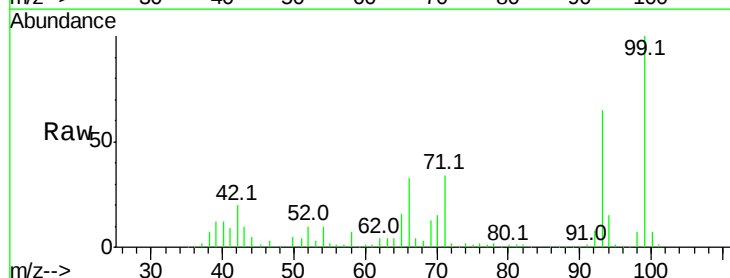
Tgt Ion: 93 Resp: 897857

Ion Ratio Lower Upper

93 100

66 51.6 76.2 114.2#

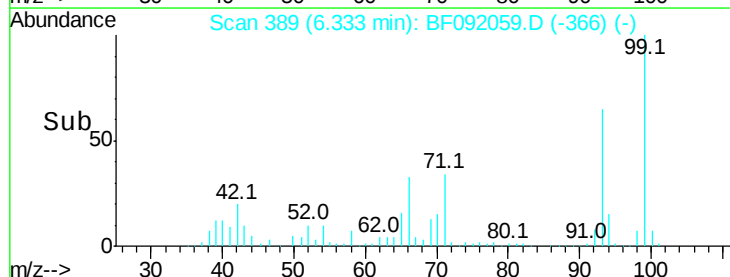
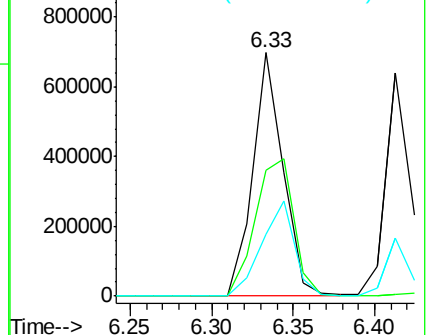
65 25.4 49.3 73.9#

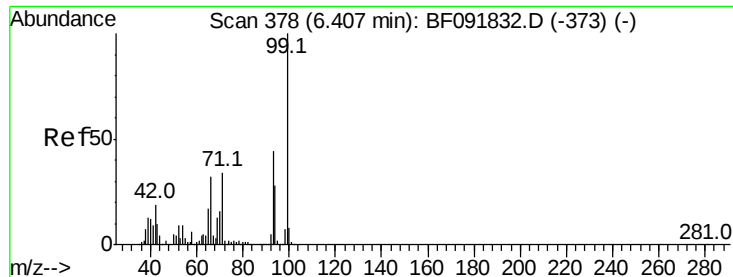


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.27 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1353111

Ion Ratio Lower Upper

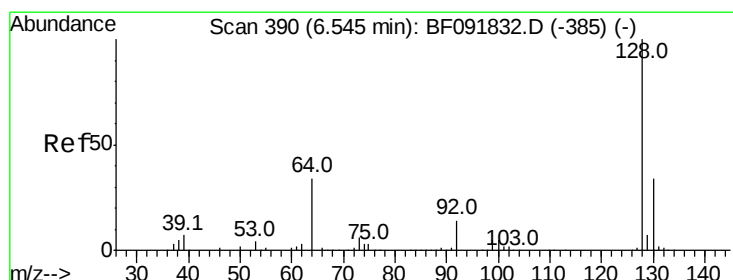
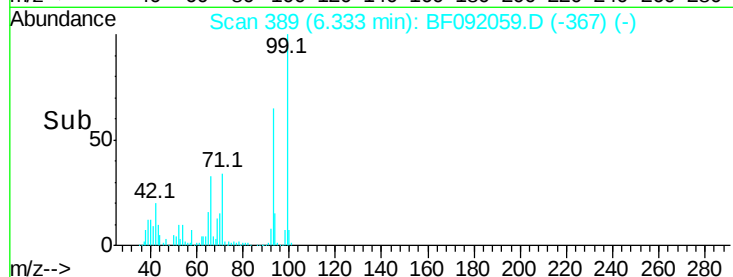
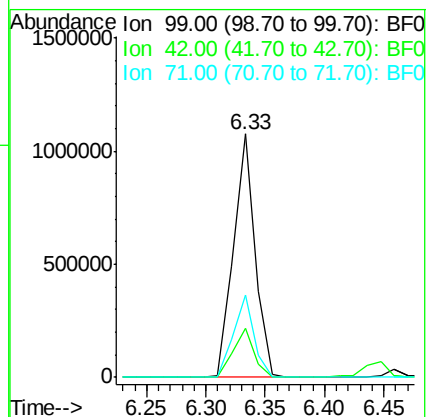
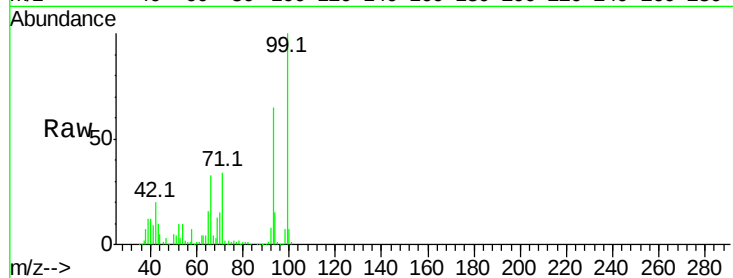
99 100

42 20.0 15.6 23.4

71 33.8 27.5 41.3

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#8

2-Chlorophenol

Concen: 39.69 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

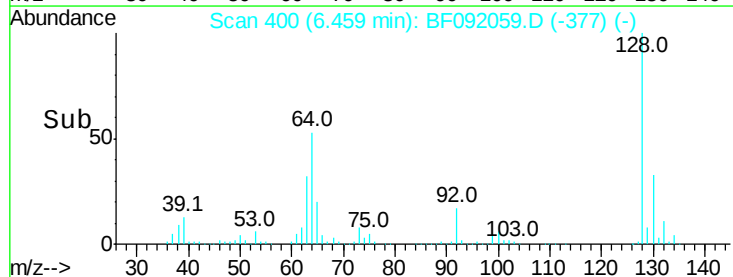
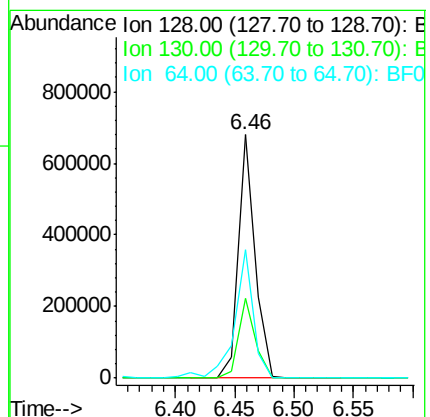
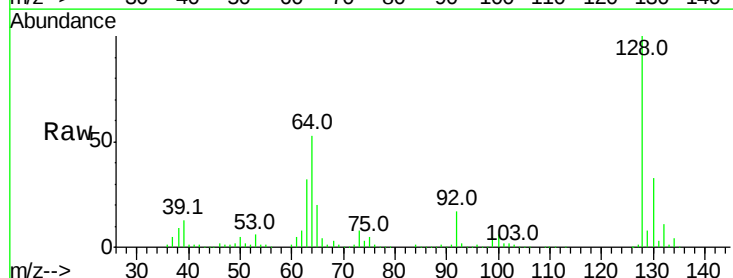
Tgt Ion: 128 Resp: 664771

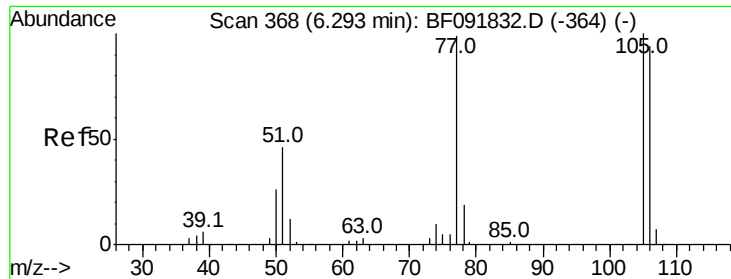
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 52.8 32.2 72.2





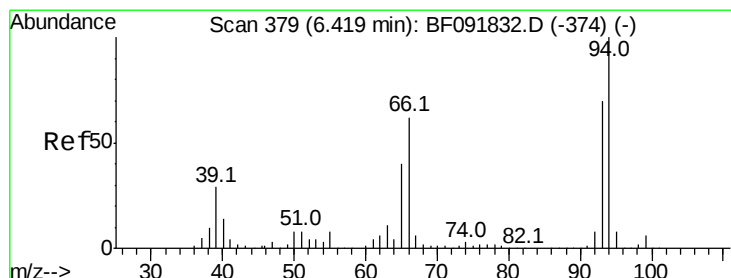
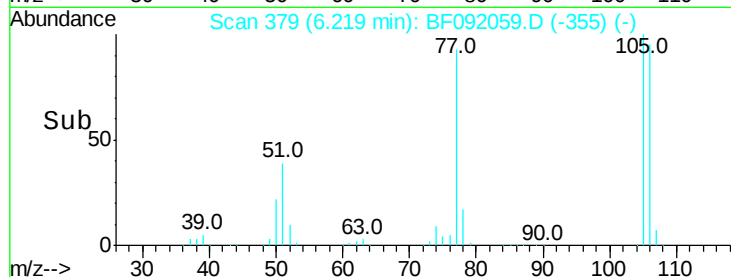
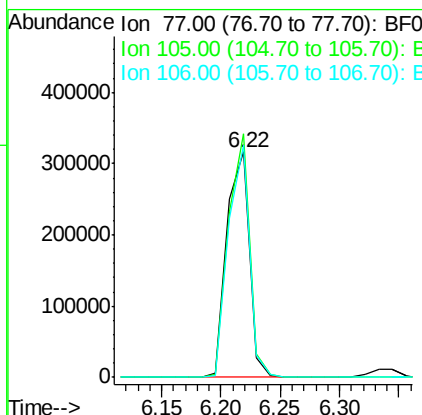
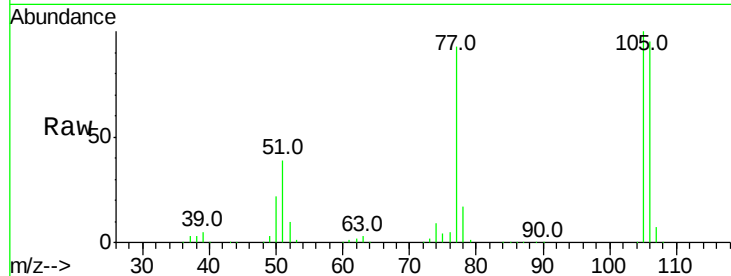
#9
Benzaldehyde
Concen: 40.98 ng
RT: 6.22 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 416631
Ion Ratio Lower Upper
77 100
105 107.9 83.9 123.9
106 102.8 77.6 117.6

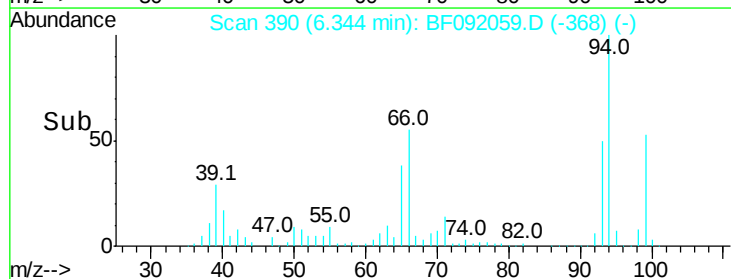
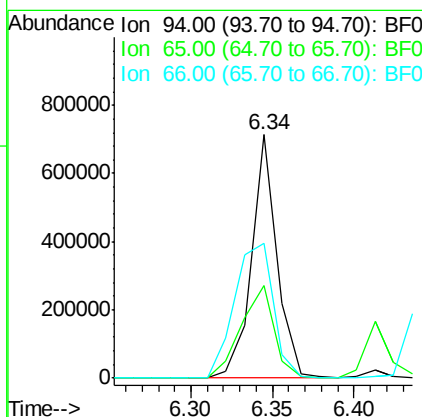
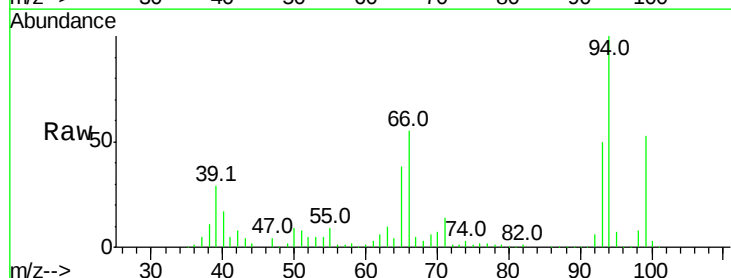
Manual Integrations
APPROVED

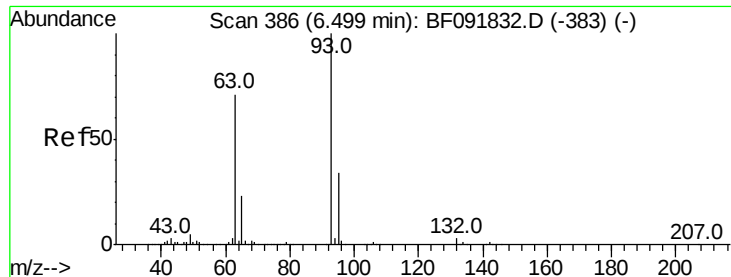
Sohil
1/4/2017 2:05:38 PM



#10
Phenol
Concen: 37.75 ng
RT: 6.34 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 94 Resp: 773353
Ion Ratio Lower Upper
94 100
65 38.1 21.4 61.4
66 55.4 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.97 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

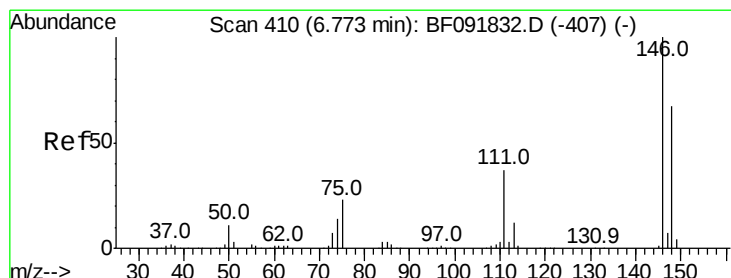
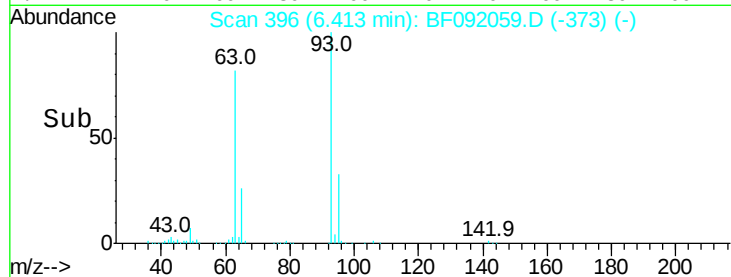
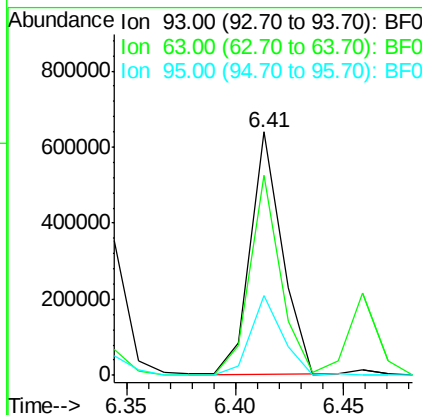
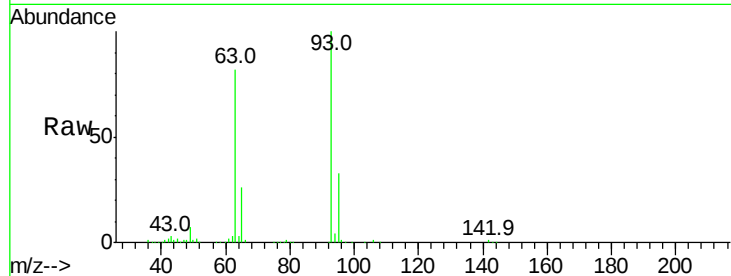
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	651378
Ion	Ratio	Lower	Upper
93	100		
63	82.2	60.4	100.4
95	32.9	12.8	52.8

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#12

1,3-Dichlorobenzene

Concen: 37.83 ng m

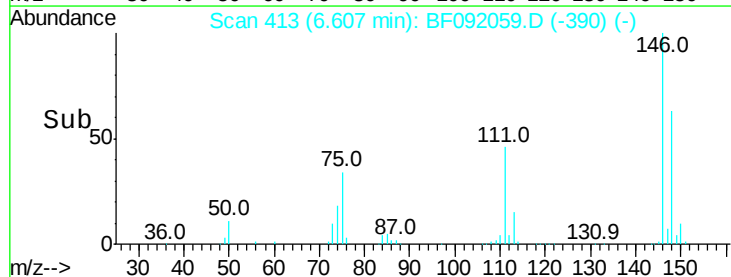
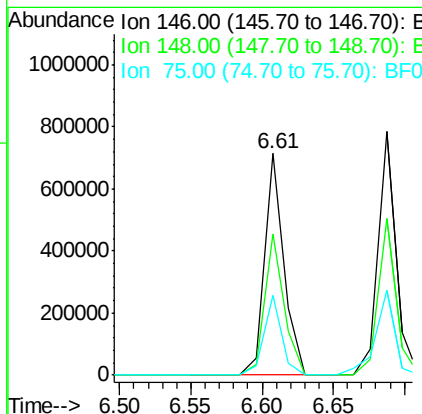
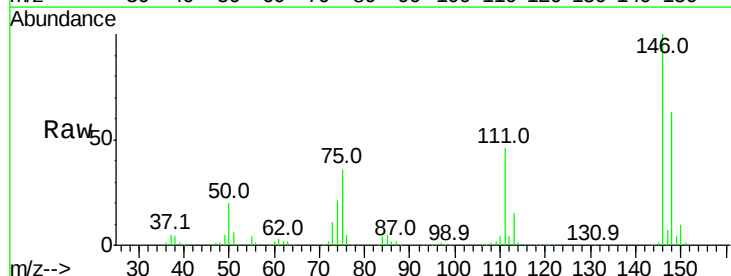
RT: 6.61 min Scan# 413

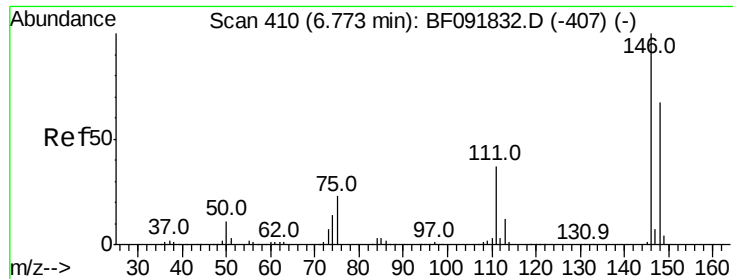
Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:	146	Resp:	676392
Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.4	80.0
75	35.9	18.5	27.7#





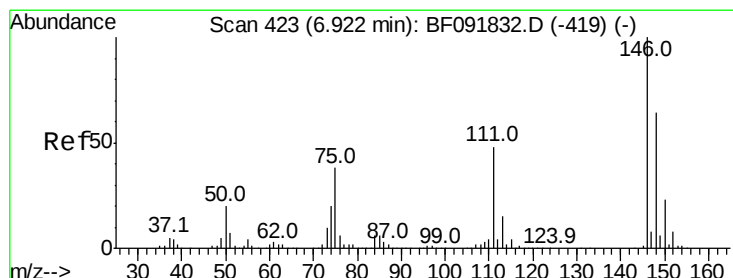
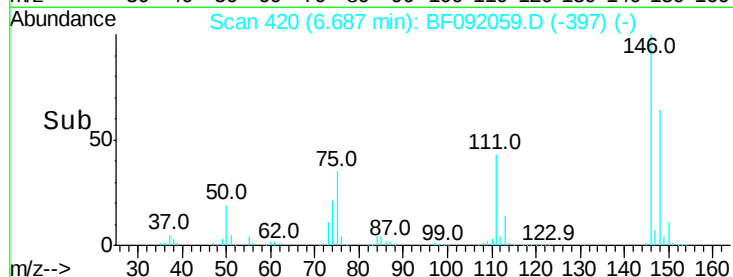
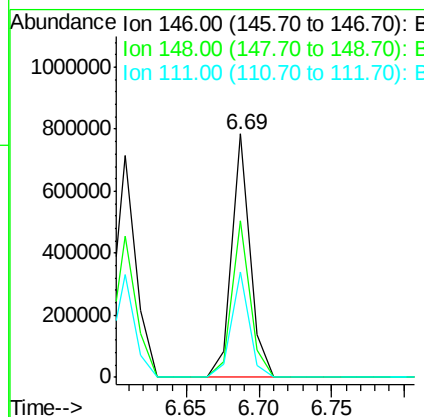
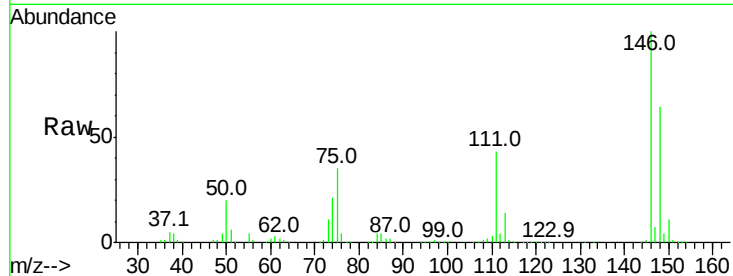
#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 6.69 min Scan# 420
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	43.2	36.2	54.4

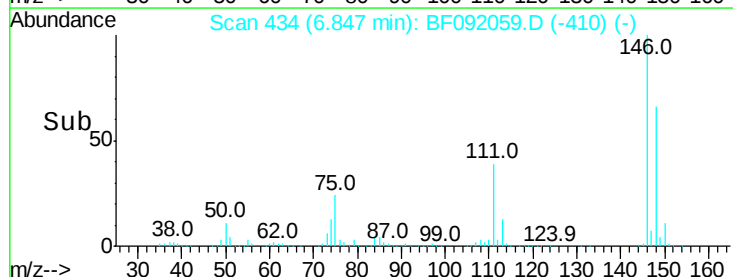
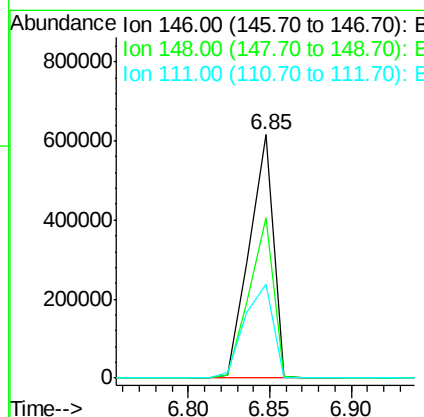
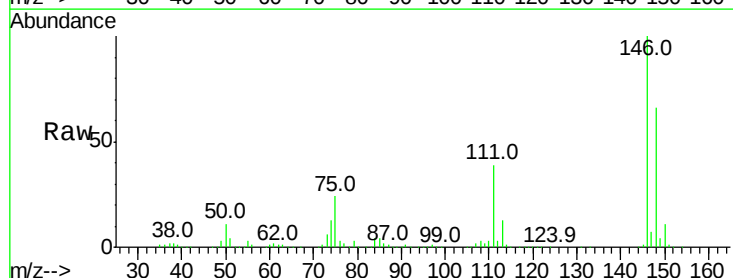
Manual Integrations
 APPROVED

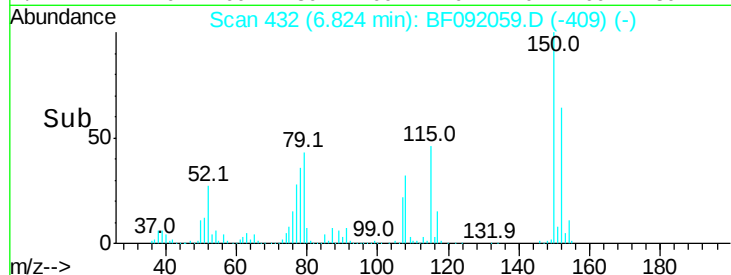
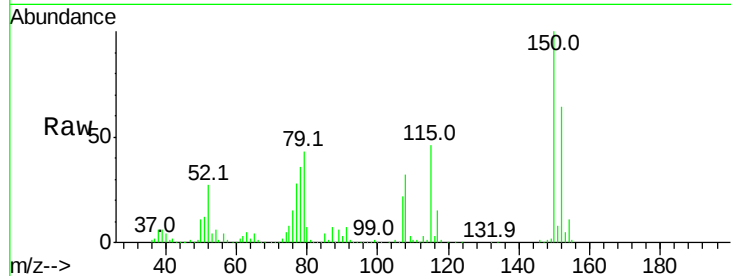
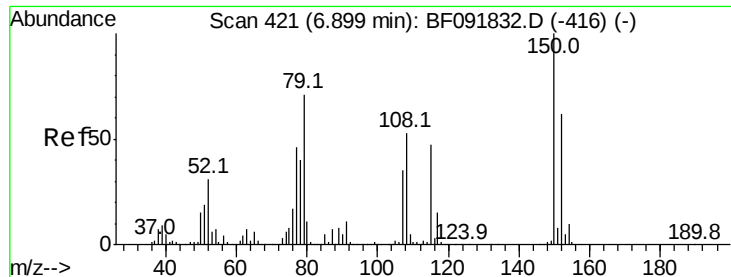
Sohil
 1/4/2017 2:05:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.01 ng
 RT: 6.85 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	38.7	36.2	54.2





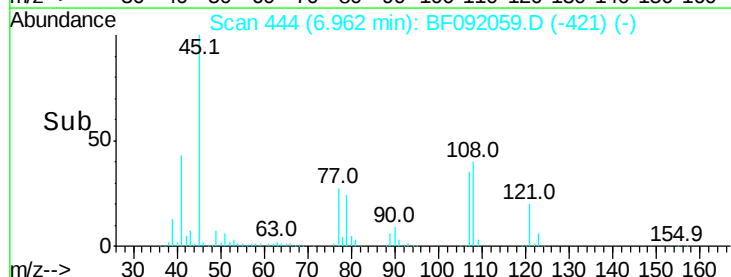
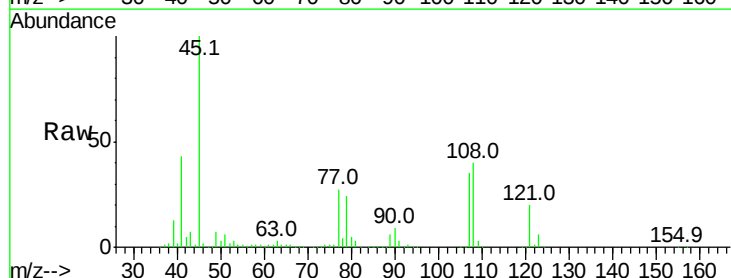
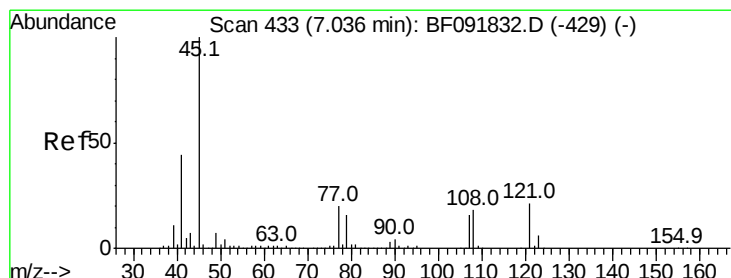
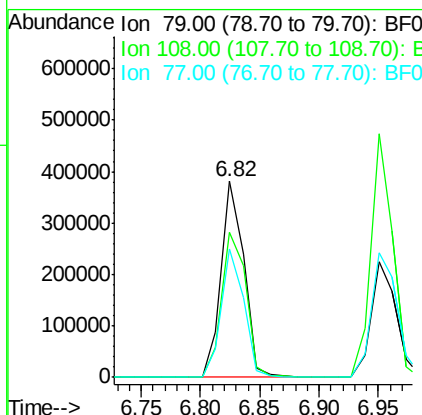
#15
Benzyl Alcohol
Concen: 36.33 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.2	61.4	92.0
77	65.8	50.9	76.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

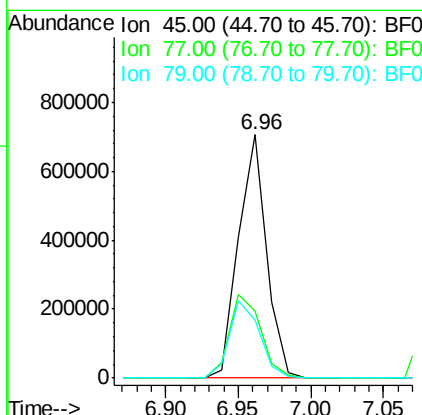
Manual Integrations
APPROVED

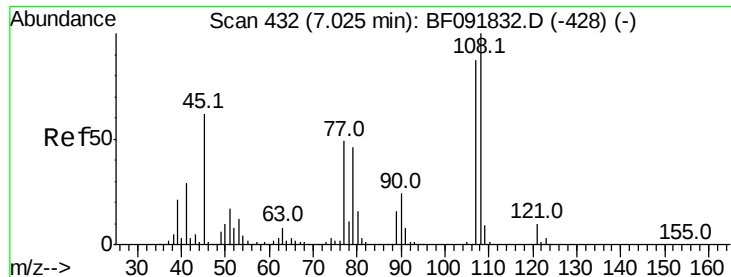
Sohil
1/4/2017 2:05:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.08 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.5	0.0	34.6
79	23.6	0.0	31.2





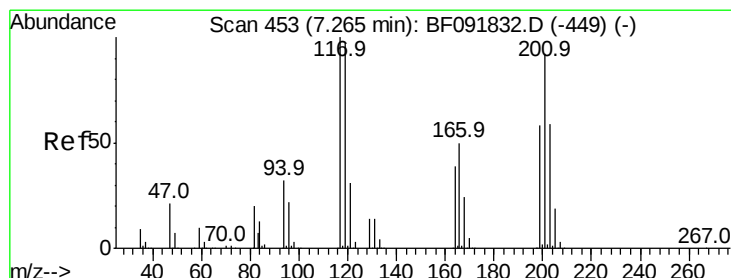
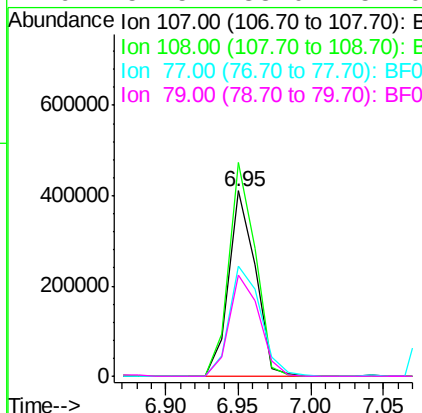
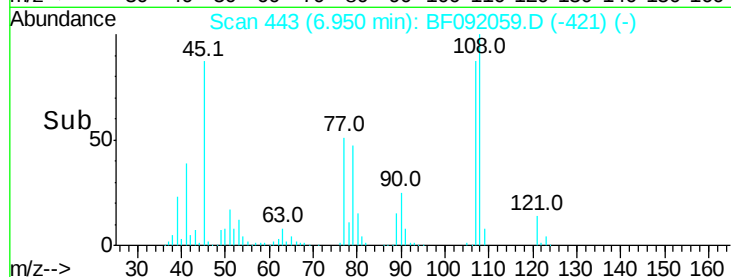
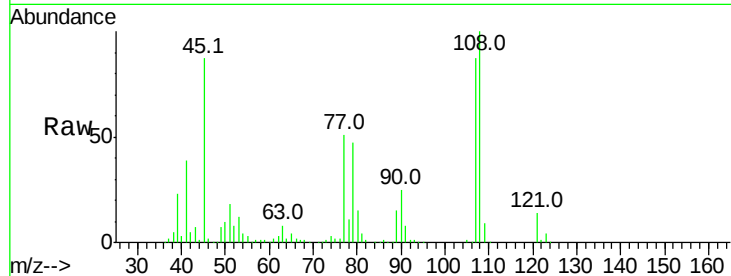
#17
2-Methylphenol
Concen: 38.76 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	93.0	139.6	
77	59.3	39.8	59.8	
79	54.5	38.0	57.0	

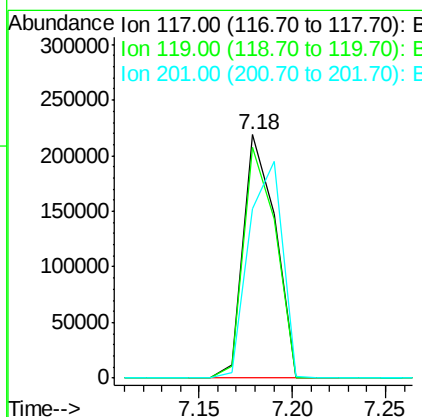
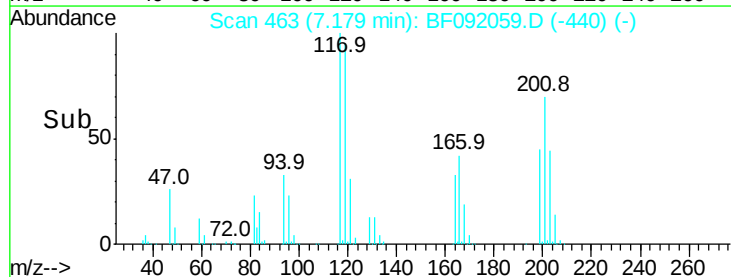
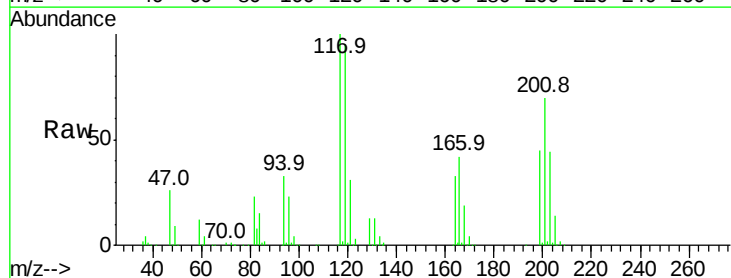
Manual Integrations
APPROVED

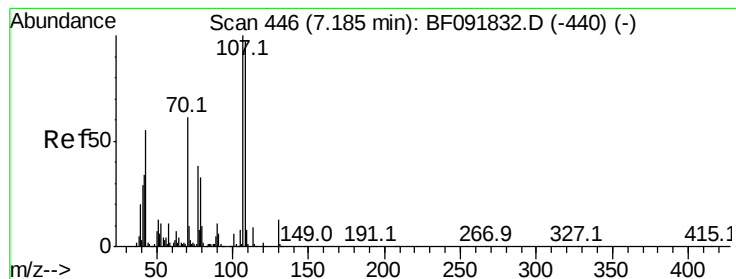
Sohil
1/4/2017 2:05:38 PM



#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	78.1	117.1	
201	69.7	78.6	117.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 38.41 ng

RT: 7.10 min Scan# 456

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

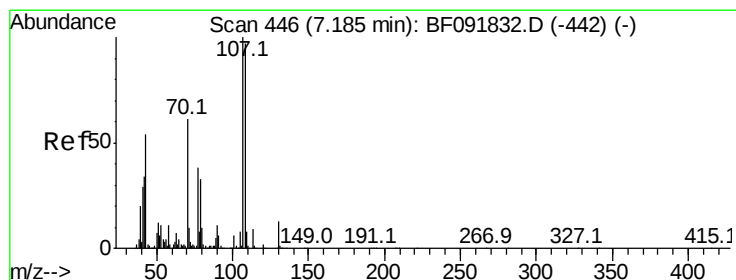
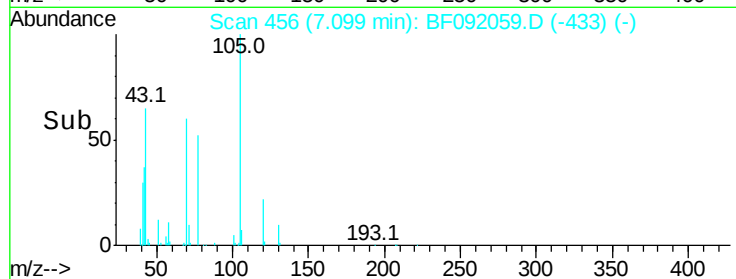
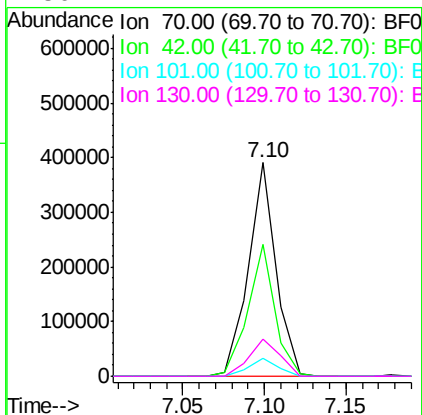
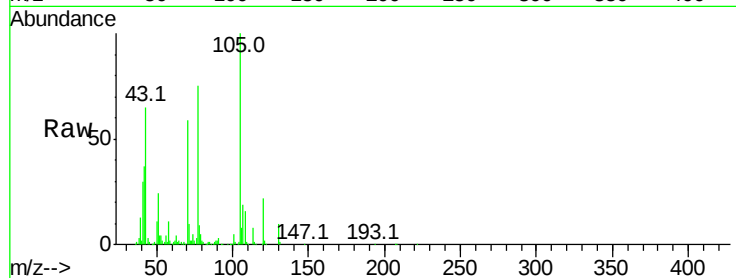
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	49.4	74.0	
101	8.5	7.4	11.2	
130	17.4	14.2	21.4	

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#20

3+4-Methylphenols

Concen: 42.77 ng

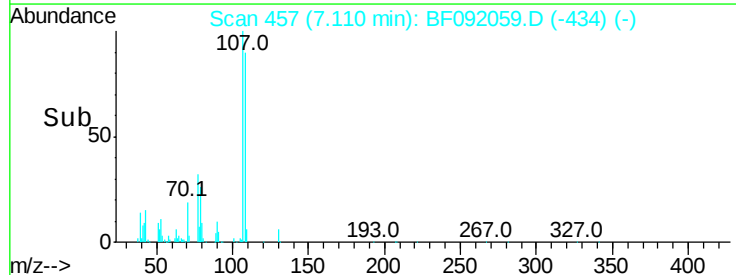
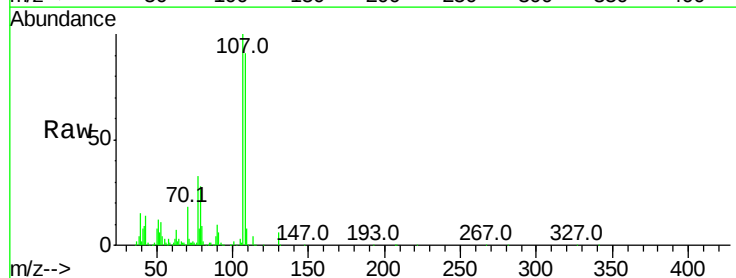
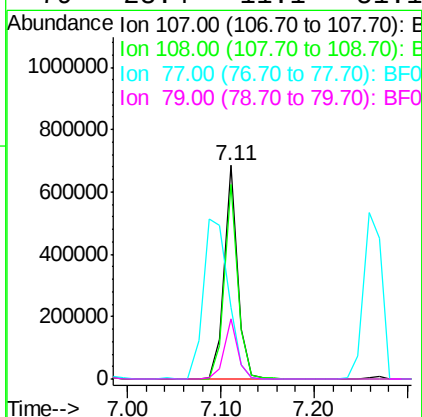
RT: 7.11 min Scan# 457

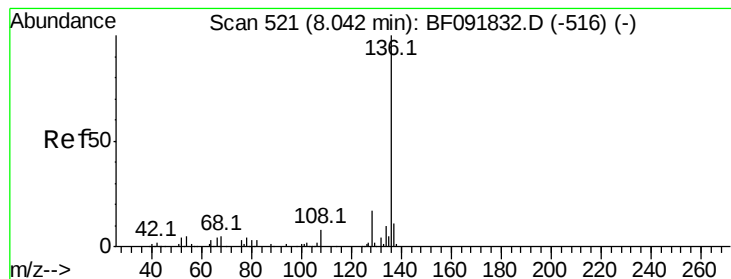
Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	73.0	113.0	
77	33.5	71.3	111.3	
79	28.4	11.1	51.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

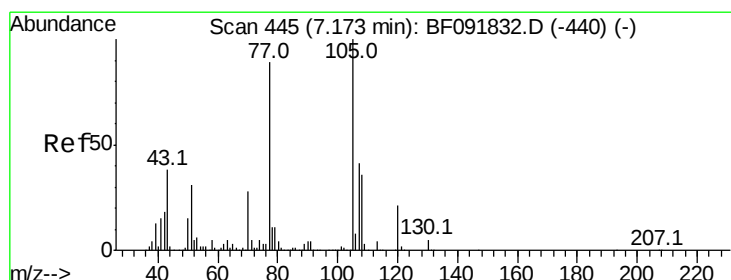
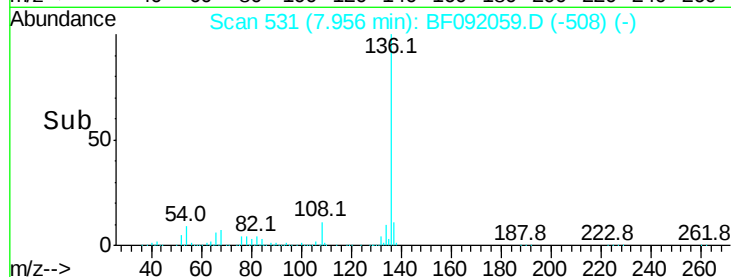
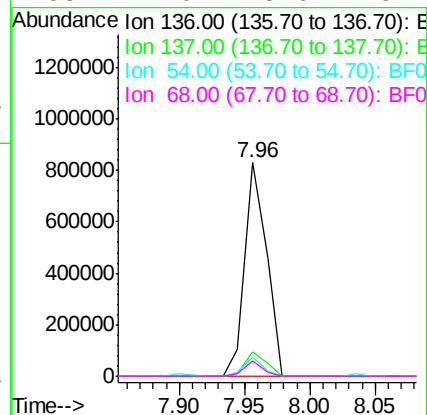
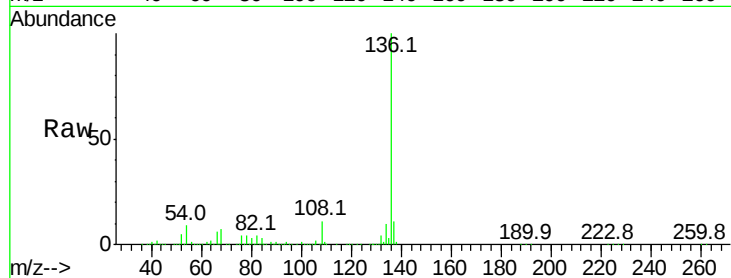
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.4	12.6	
54	9.1	4.5	6.7#	
68	7.0	3.6	5.4#	

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#22

Acetophenone

Concen: 42.92 ng

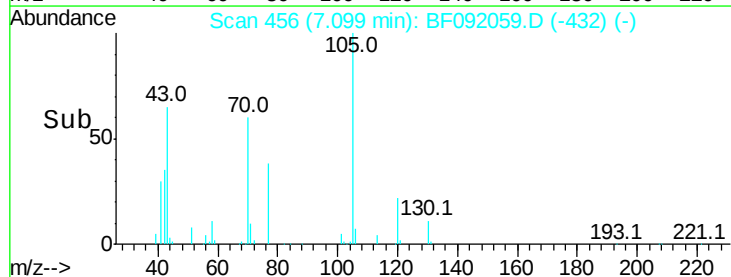
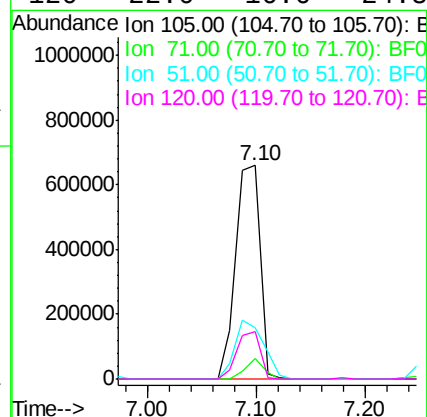
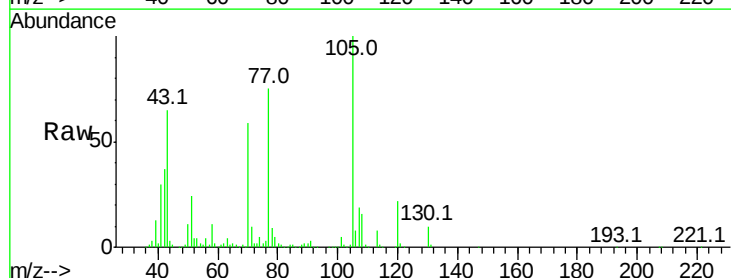
RT: 7.10 min Scan# 456

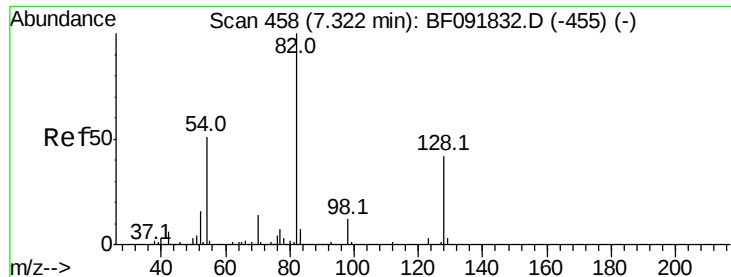
Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.9	3.2	4.8#	
51	23.8	26.2	39.4#	
120	22.0	16.6	24.8	





#23

Nitrobenzene-d5

Concen: 81.09 ng

RT: 7.25 min Scan# 469

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1397085

Ion Ratio Lower Upper

82 100

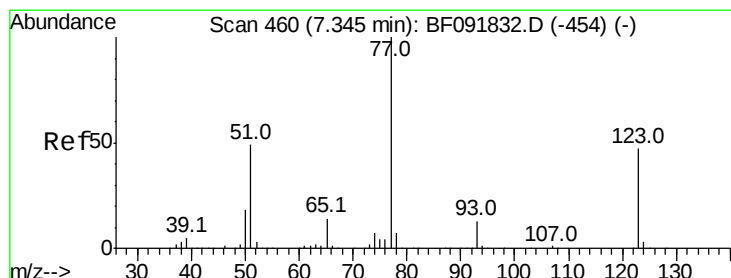
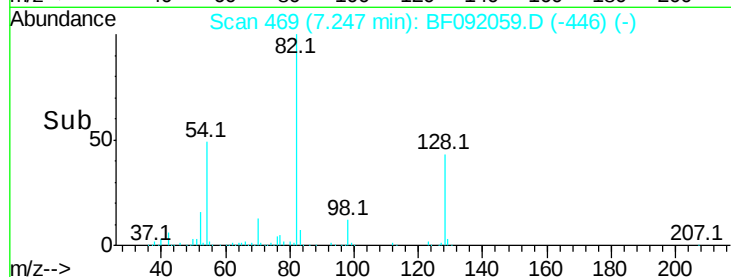
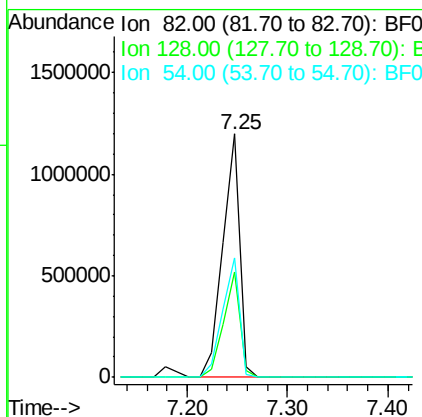
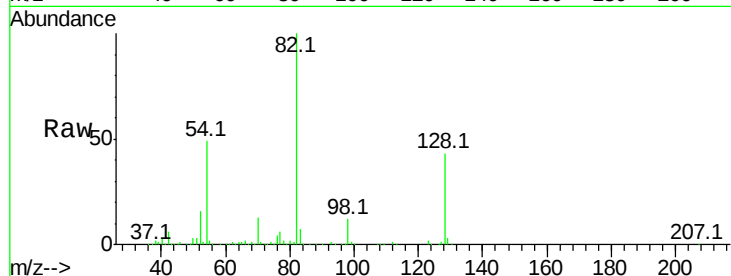
128 43.4 34.6 52.0

54 49.0 39.5 59.3

Manual Integrations
APPROVED

Sohil

1/4/2017 2:05:38 PM



#24

Nitrobenzene

Concen: 39.75 ng

RT: 7.26 min Scan# 470

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

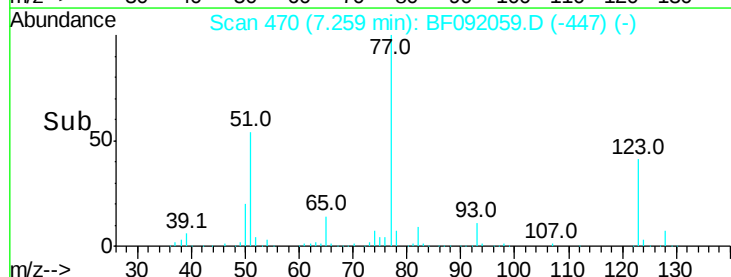
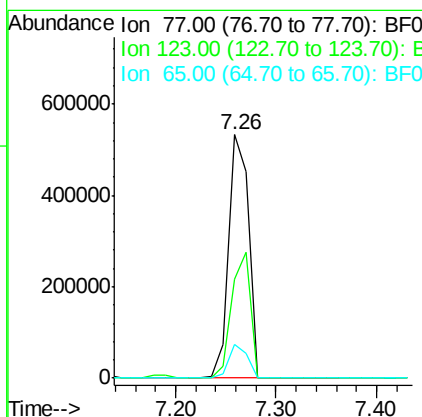
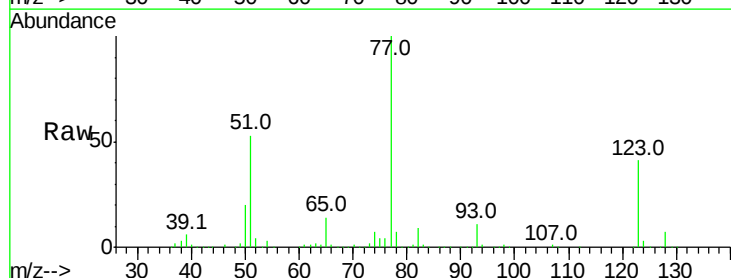
Tgt Ion: 77 Resp: 729364

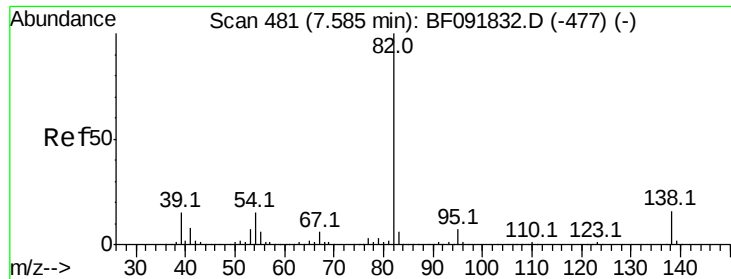
Ion Ratio Lower Upper

77 100

123 40.8 33.0 49.4

65 13.8 11.2 16.8





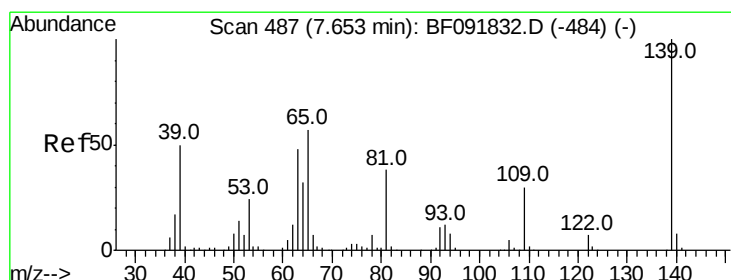
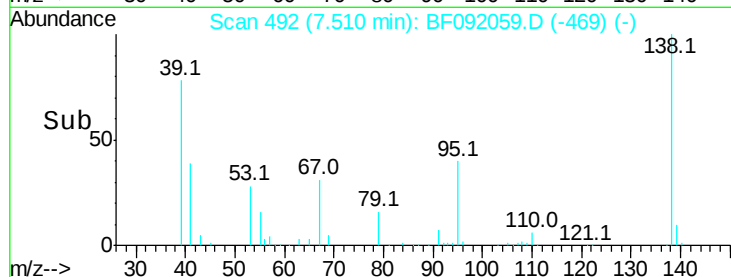
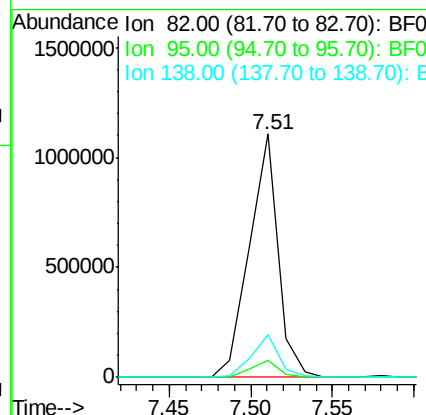
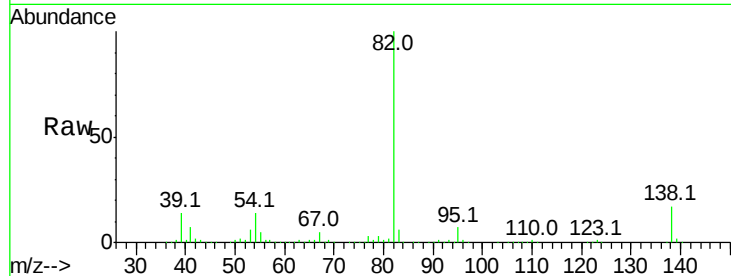
#25
Isophorone
Concen: 42.39 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1347295
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.3 14.6 22.0

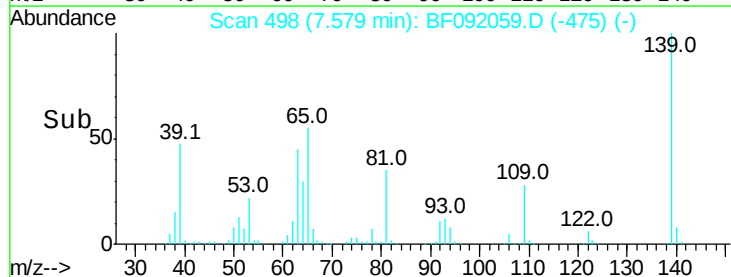
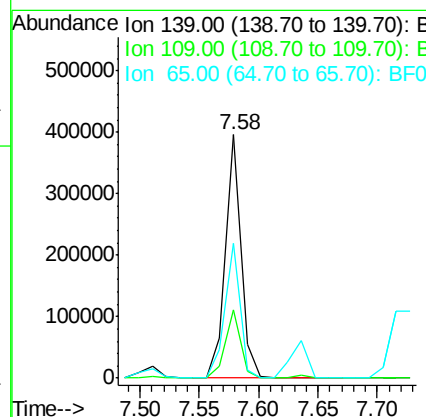
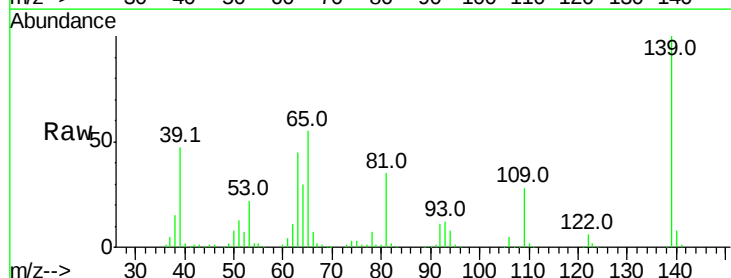
Manual Integrations
APPROVED

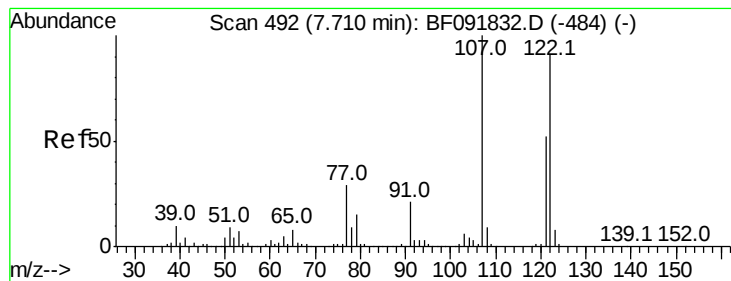
Sohil
1/4/2017 2:05:38 PM



#26
2-Nitrophenol
Concen: 39.39 ng
RT: 7.58 min Scan# 498
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:139 Resp: 356465
Ion Ratio Lower Upper
139 100
109 28.1 23.3 34.9
65 55.3 42.7 64.1





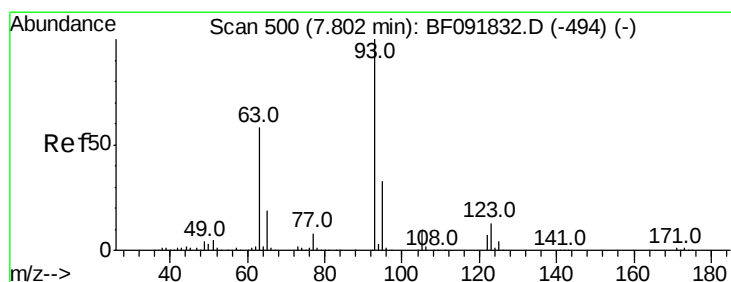
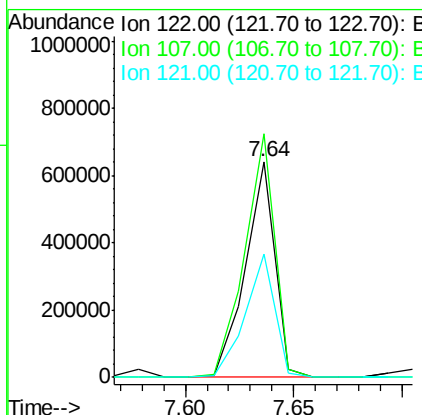
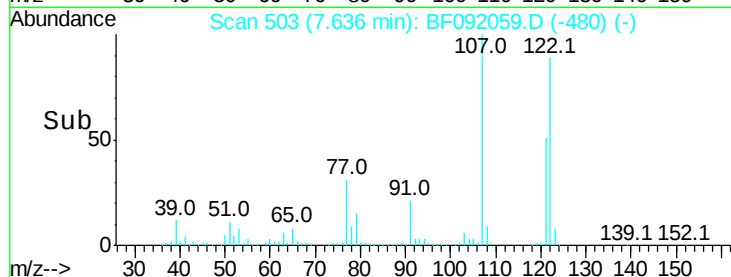
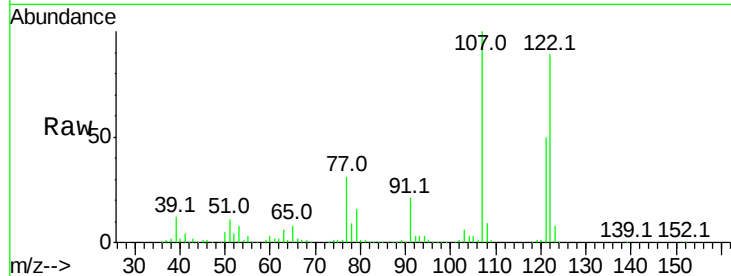
#27
2,4-Dimethylphenol
Concen: 40.39 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	606226		
107	112.9		94.1	141.1
121	57.0		46.0	69.0

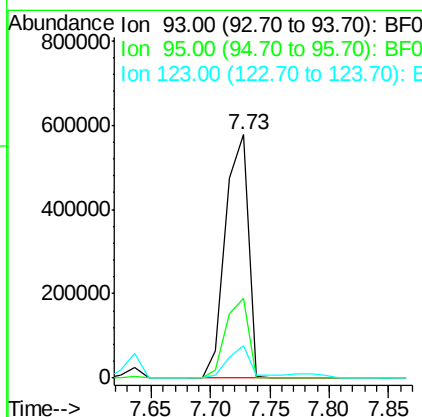
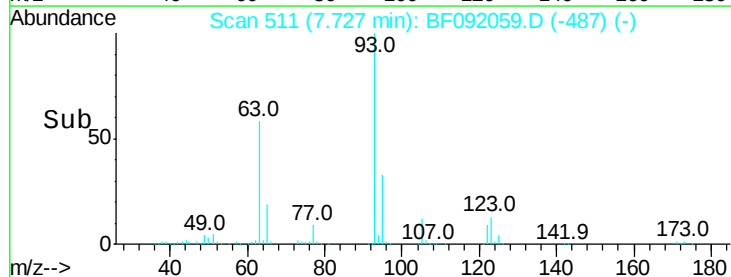
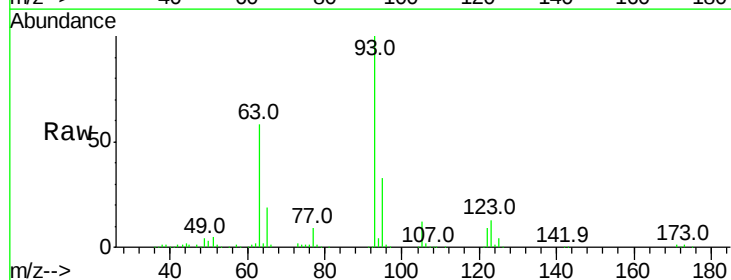
Manual Integrations
APPROVED

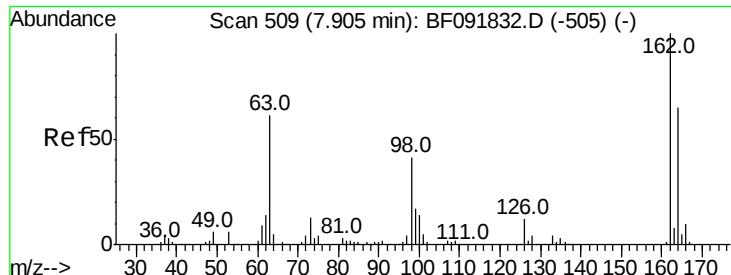
Sohil
1/4/2017 2:05:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	772766		
95	32.7		26.5	39.7
123	13.3		8.6	13.0#





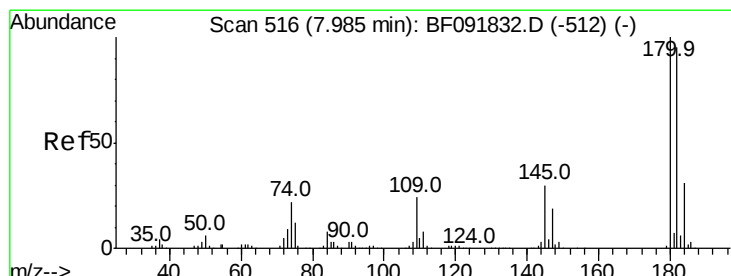
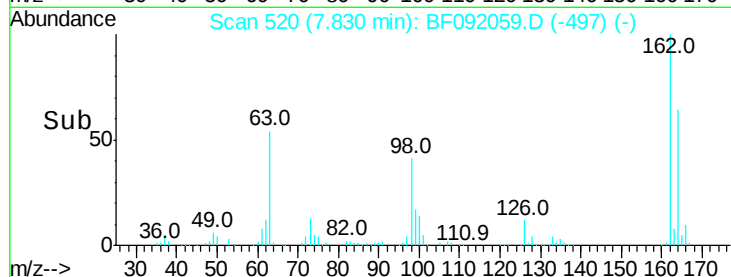
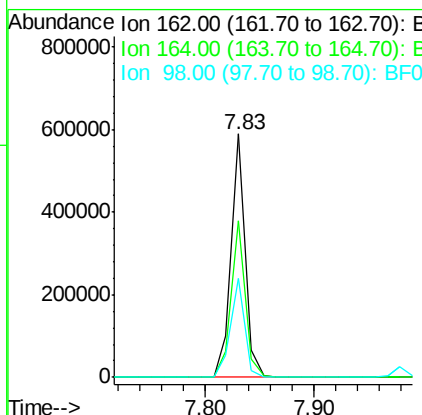
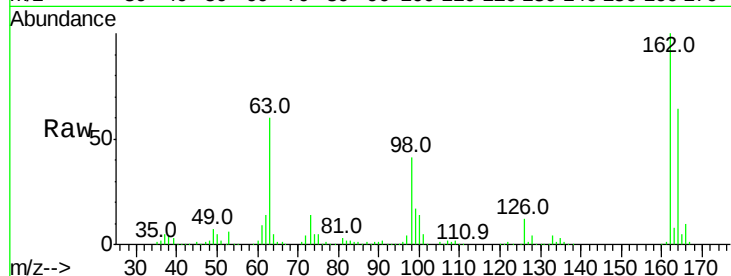
#29
 2,4-Dichlorophenol
 Concen: 41.28 ng
 RT: 7.83 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	46.8	86.8
98	40.8	9.1	49.1

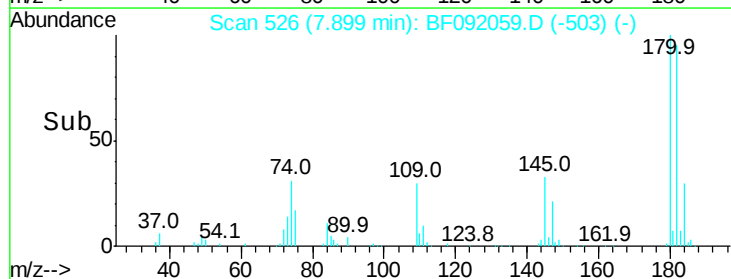
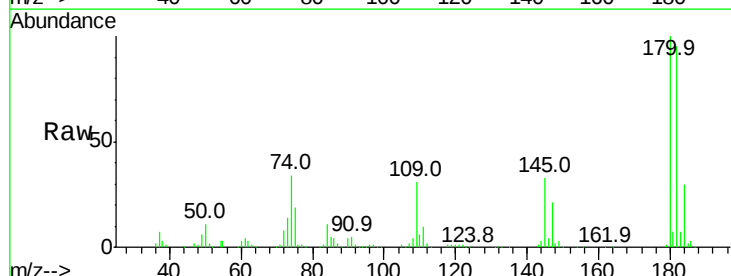
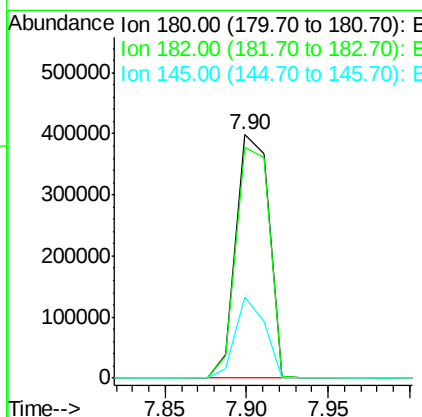
Manual Integrations
 APPROVED

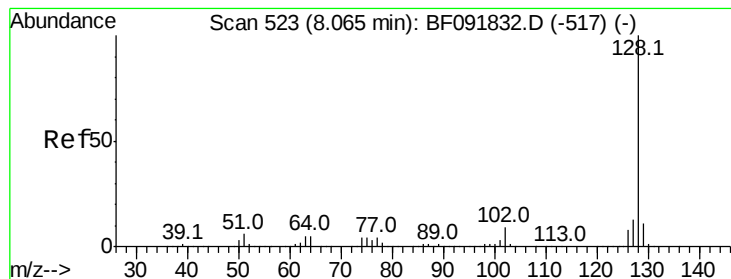
Sohil
 1/4/2017 2:05:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 7.90 min Scan# 526
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	78.2	117.4
145	33.1	21.6	32.4#





#31

Naphthalene

Concen: 38.87 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1704251

Ion Ratio Lower Upper

128 100

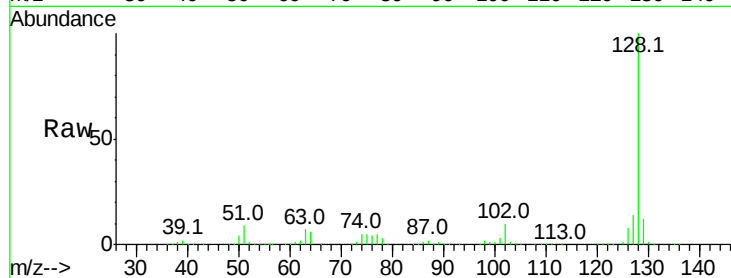
129 11.9 9.5 14.3

127 13.6 10.8 16.2

Manual Integrations
APPROVED

Sohil

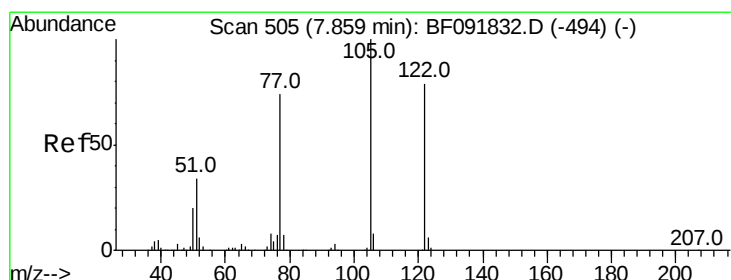
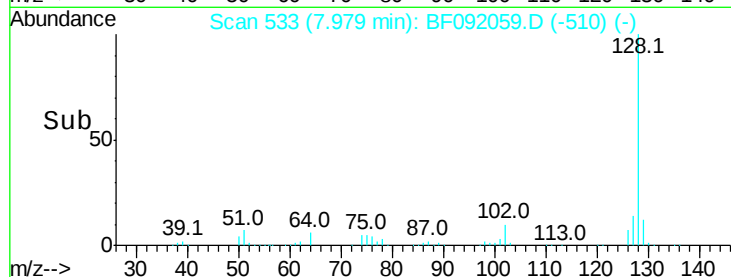
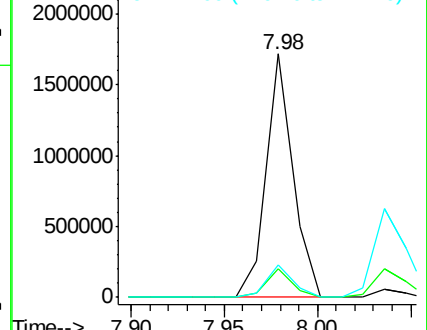
1/4/2017 2:05:38 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.42 ng

RT: 7.78 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

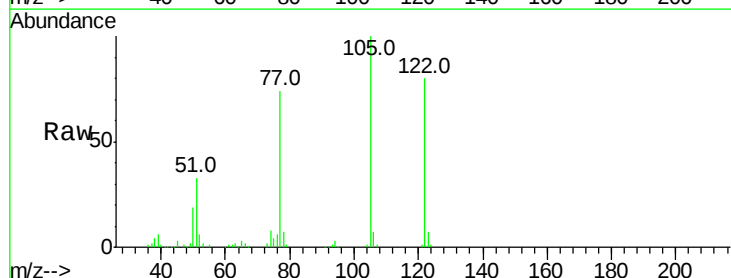
Tgt Ion:122 Resp: 483377

Ion Ratio Lower Upper

122 100

105 125.3 107.2 147.2

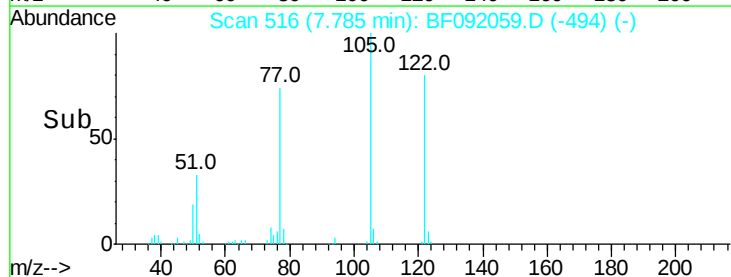
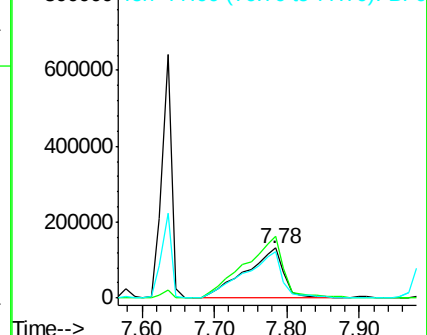
77 93.2 74.5 114.5

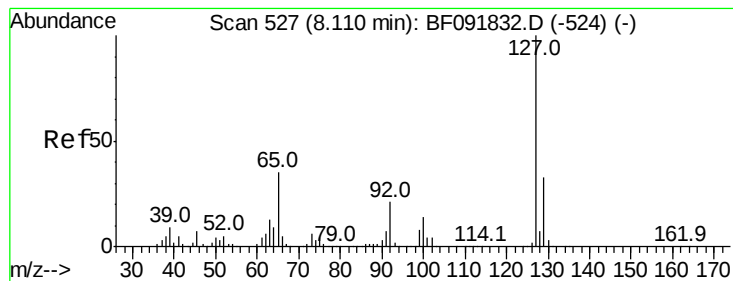


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.66 ng

RT: 8.04 min Scan# 538

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

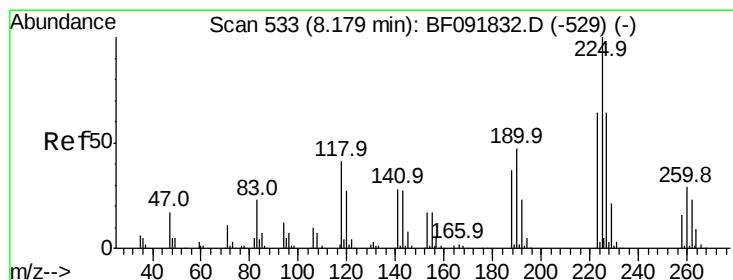
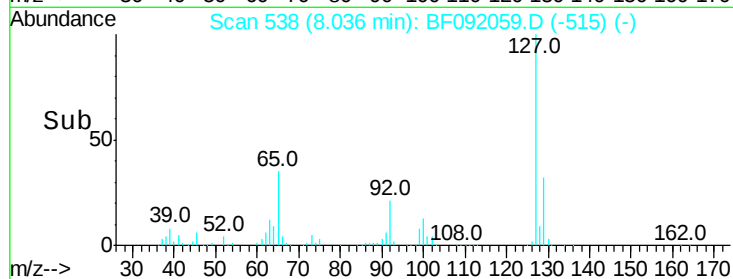
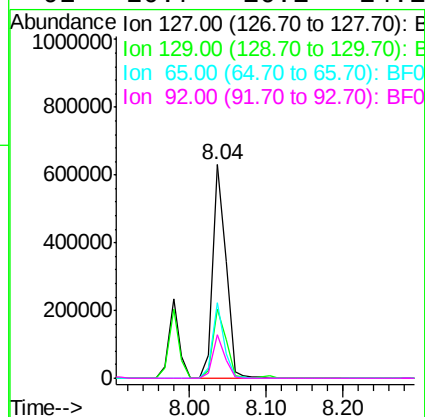
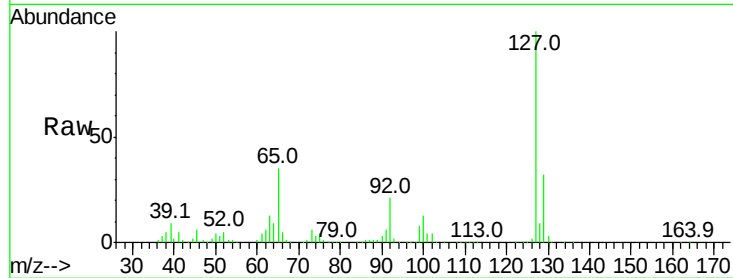
ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	744634
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.3	39.5
65	35.2	25.8	38.8
92	20.7	16.1	24.1

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#34

Hexachlorobutadiene

Concen: 42.24 ng

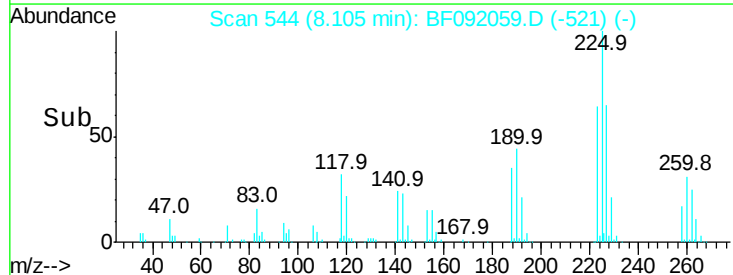
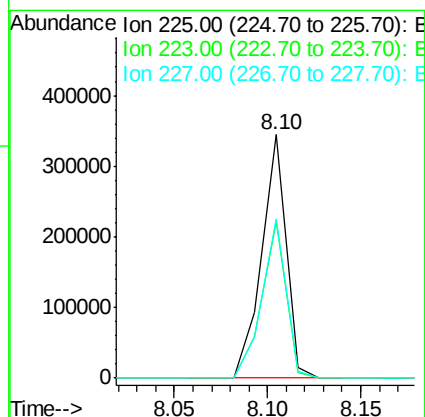
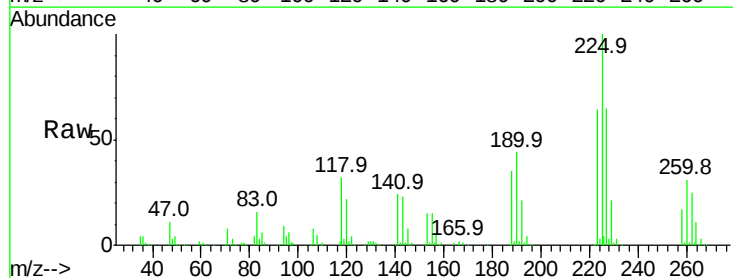
RT: 8.10 min Scan# 544

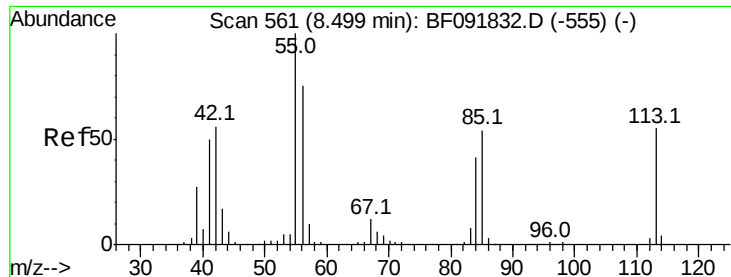
Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:	225	Resp:	310500
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.0	76.6
227	65.4	50.6	76.0





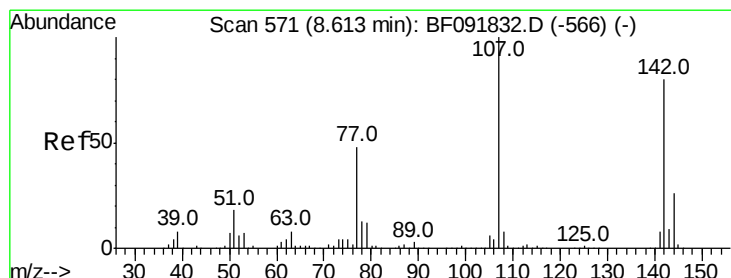
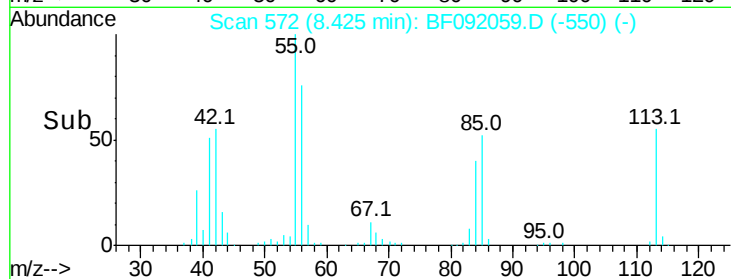
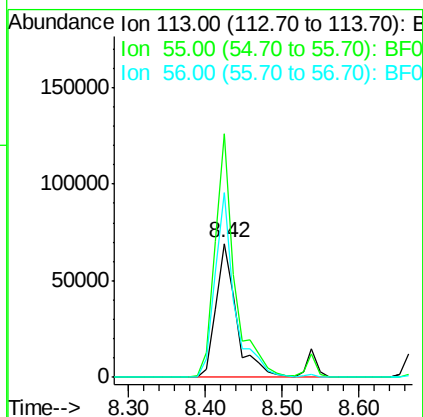
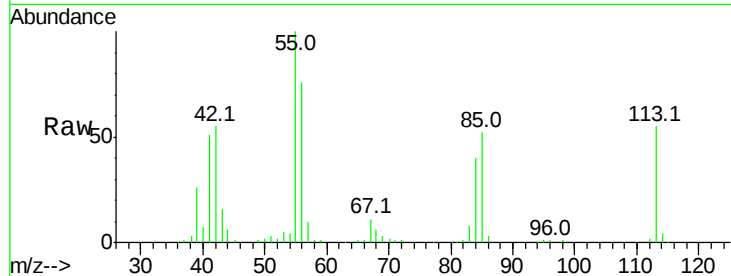
#35
 Caprolactam
 Concen: 33.87 ng/ml
 RT: 8.42 min Scan# 572
 Delta R.T. -0.05 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:113 Resp: 141466
 Ion Ratio Lower Upper
 113 100
 55 181.8 119.2 159.2#
 56 137.8 83.8 123.8#

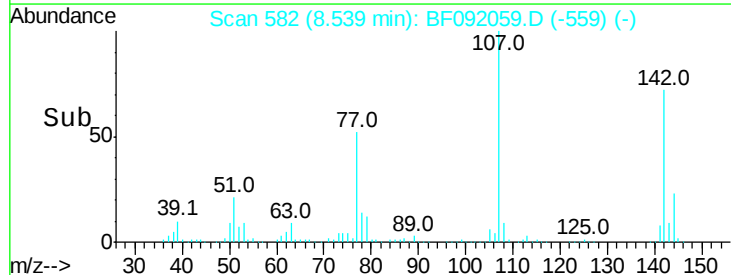
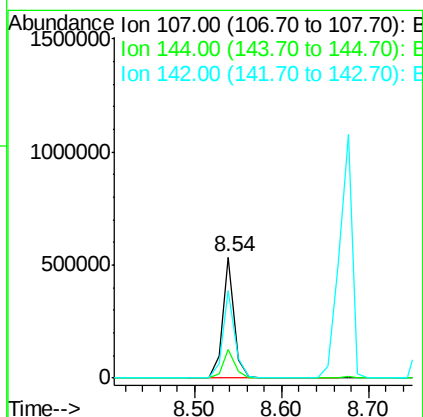
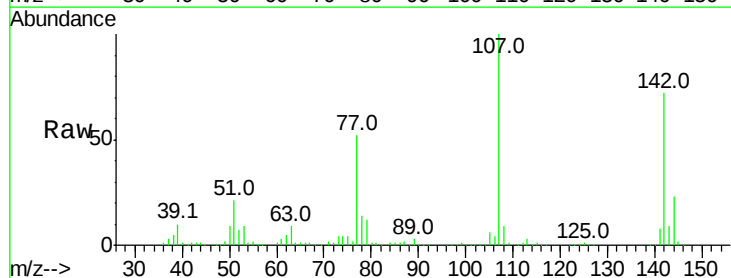
Manual Integrations
 APPROVED

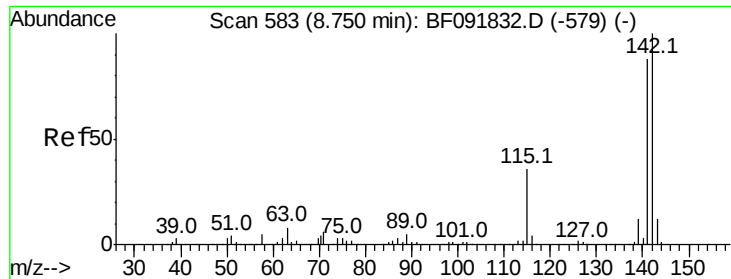
Sohil
 1/4/2017 2:05:38 PM



#36
 4-Chloro-3-methylphenol
 Concen: 34.32 ng/ml
 RT: 8.54 min Scan# 582
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:107 Resp: 501846
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.3 28.9
 142 72.5 59.0 88.6





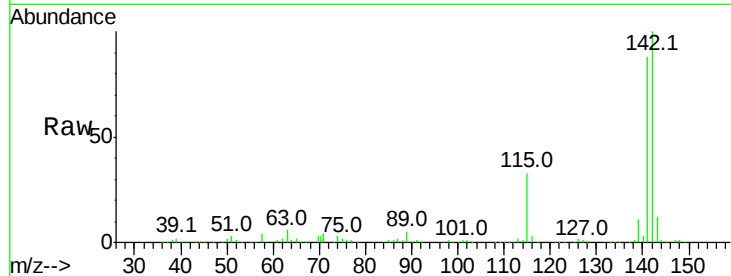
#37
2-Methylnaphthalene
Concen: 41.48 ng
RT: 8.68 min Scan# 594
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

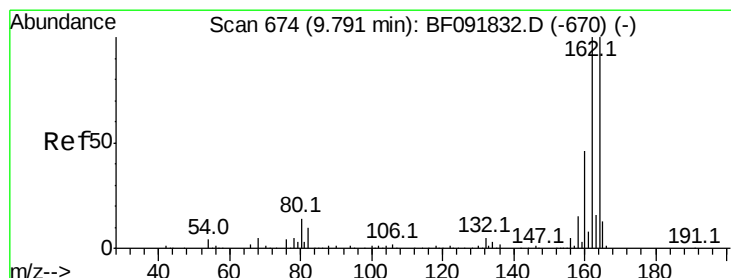
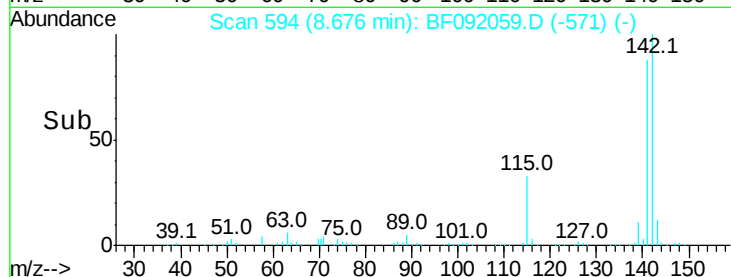
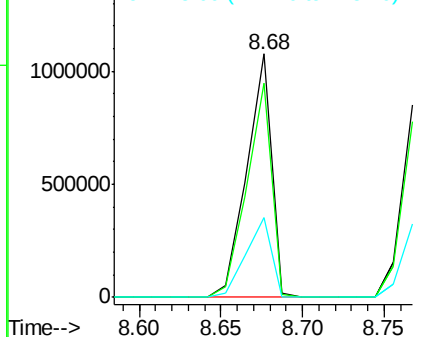
Tot Ion:142 Resp: 1133450
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 32.8 28.3 42.5

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

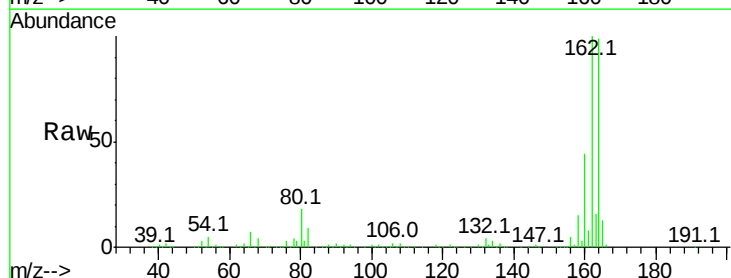


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

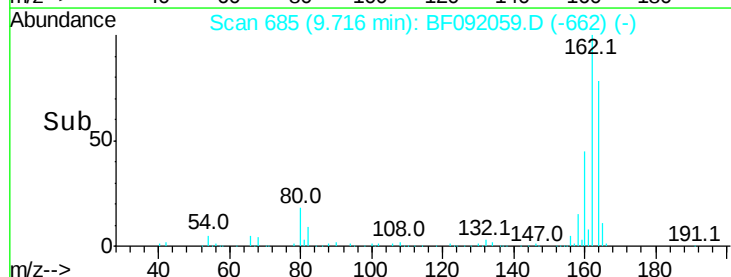
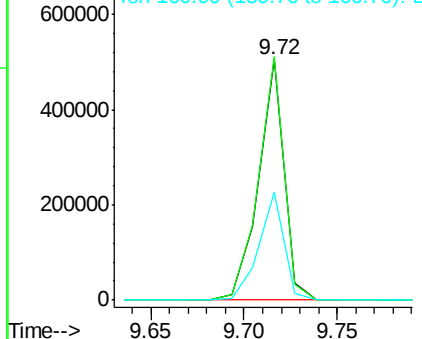


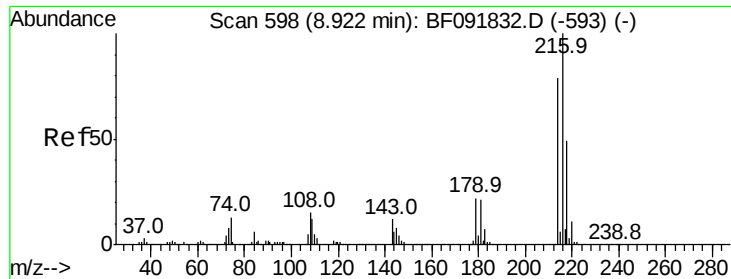
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:164 Resp: 484729
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.8 36.9 55.3



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





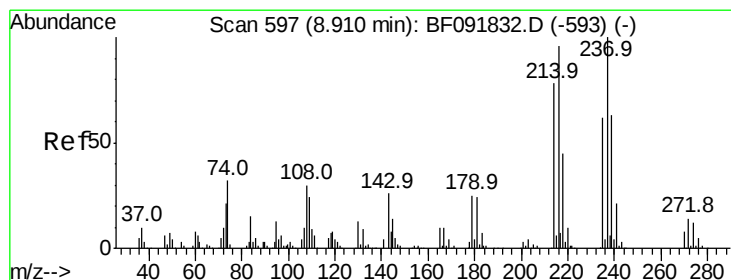
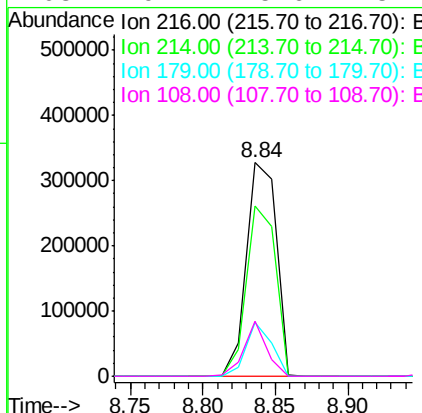
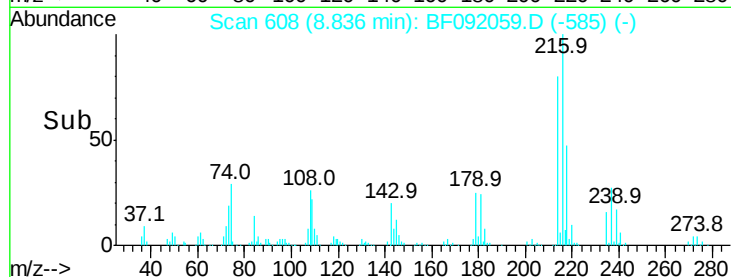
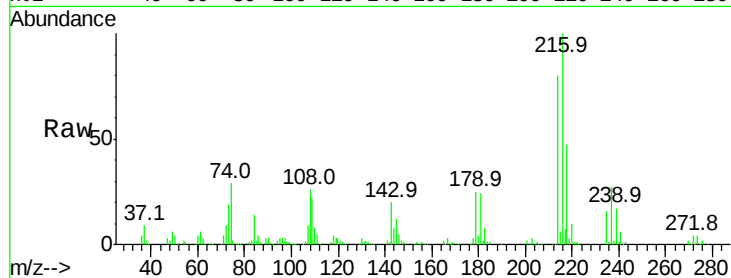
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.24 ng
 RT: 8.84 min Scan# 608
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	468309
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.4	95.0
179	21.6	17.4	26.2
108	19.7	15.6	23.4

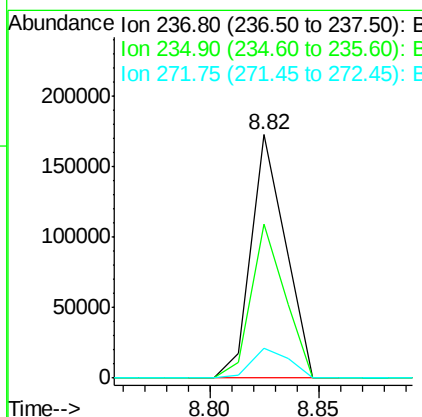
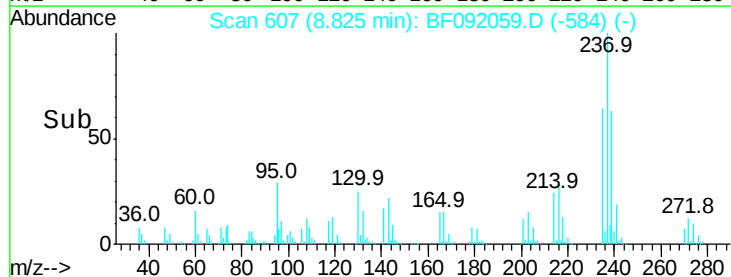
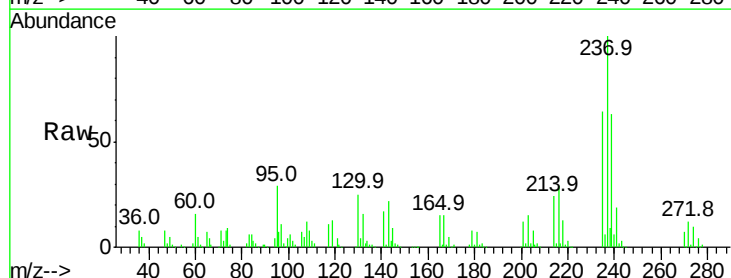
Manual Integrations
 APPROVED

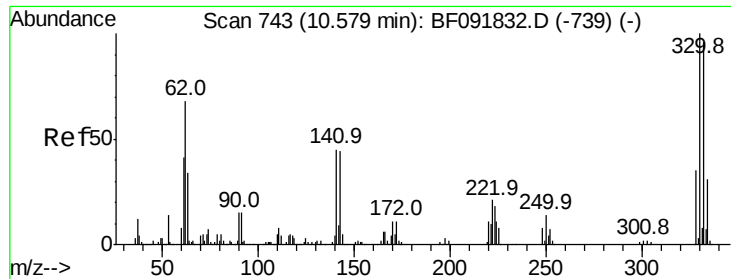
Sohil
 1/4/2017 2:05:38 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.11 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:	237	Resp:	190140
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.2	81.2
272	12.2	0.0	35.4





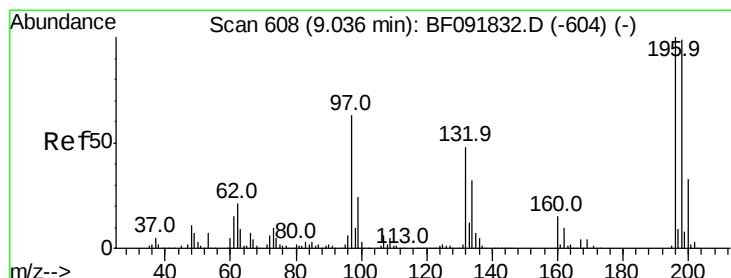
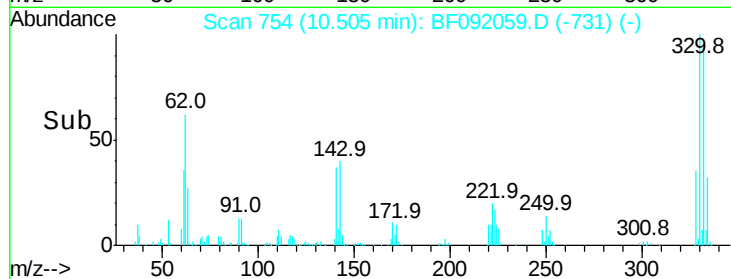
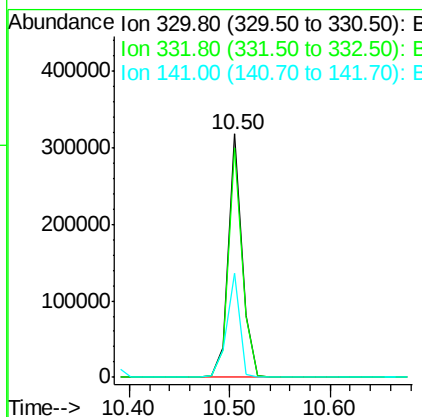
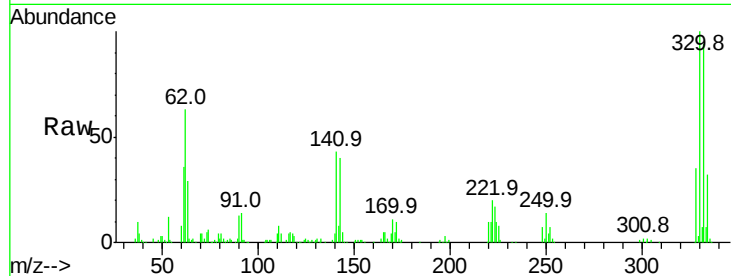
#41
 2,4,6-Tribromophenol
 Concen: 76.62 ng
 RT: 10.50 min Scan# 754
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	40.4	34.1	51.1

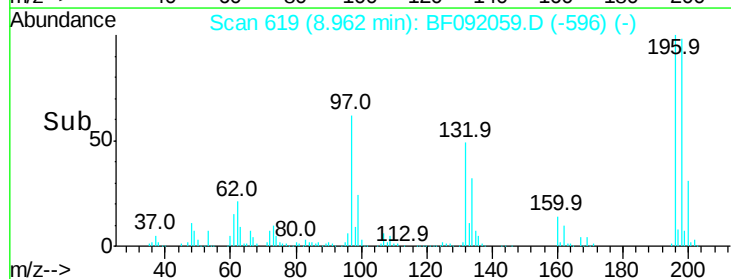
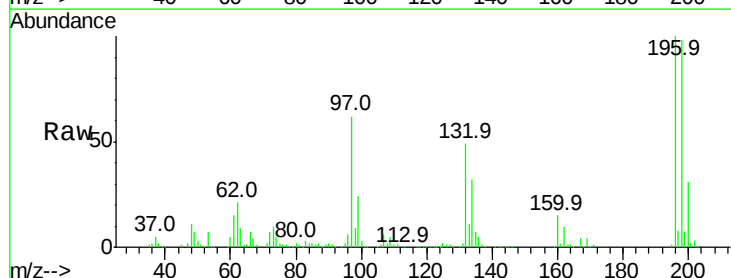
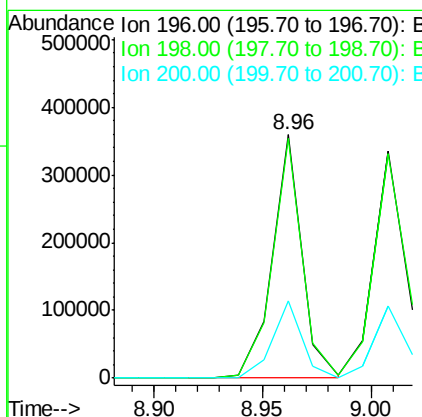
Manual Integrations
 APPROVED

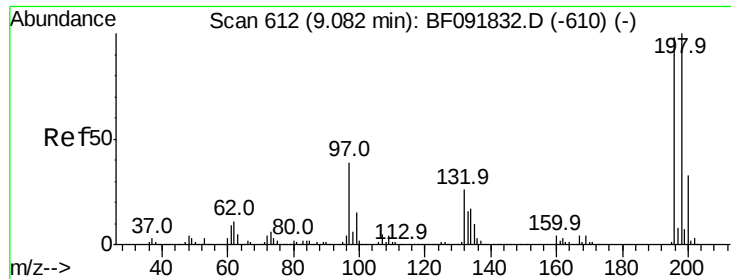
Sohil
 1/4/2017 2:05:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	82.1	123.1
200	31.5	27.0	40.4





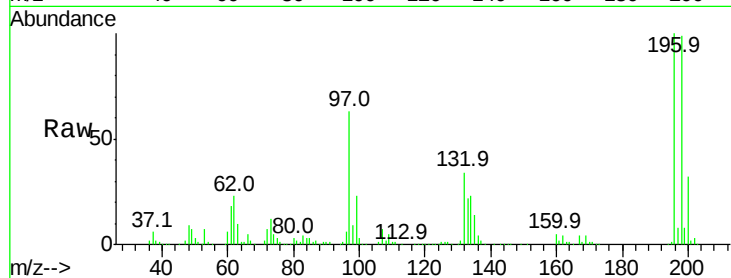
#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	341986
Ion Ratio	Lower	Upper	
196	100		
198	98.8	79.4	119.2
97	62.8	51.5	77.3
132	34.2	27.4	41.2

Manual Integrations
 APPROVED

Sohil
 1/4/2017 2:05:38 PM



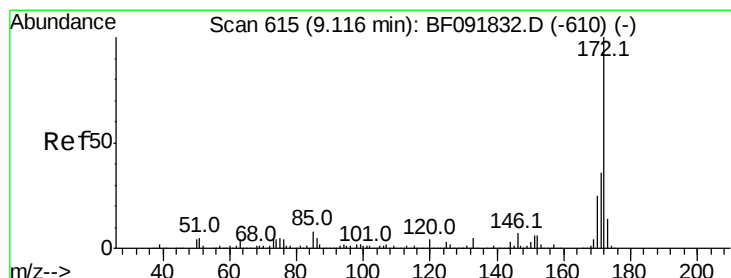
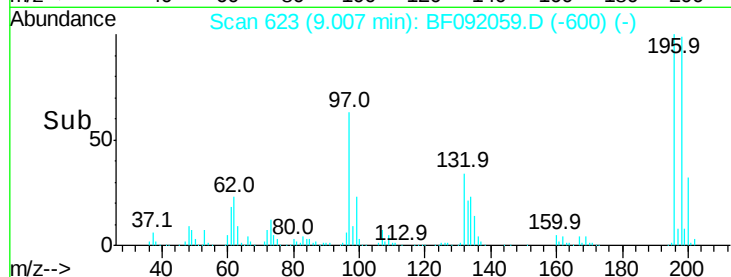
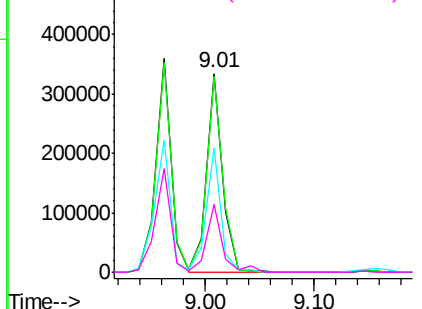
Abundance

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: 80.11 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

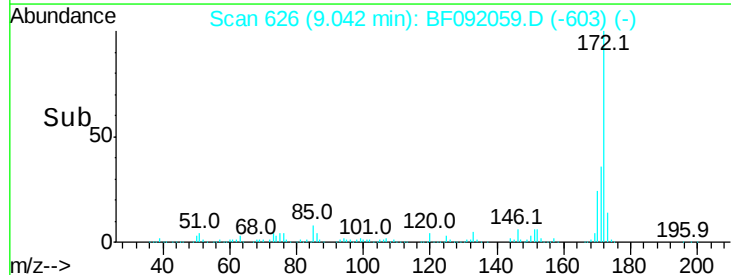
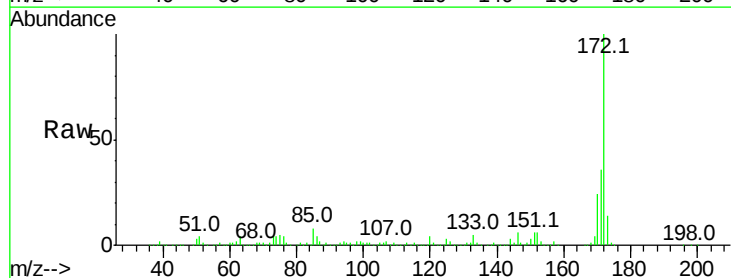
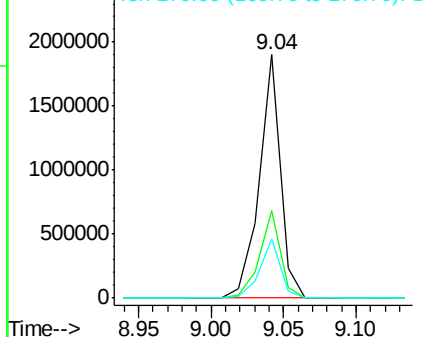
Tgt Ion:	172	Resp:	1912691
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.4	44.0
170	24.4	20.2	30.4

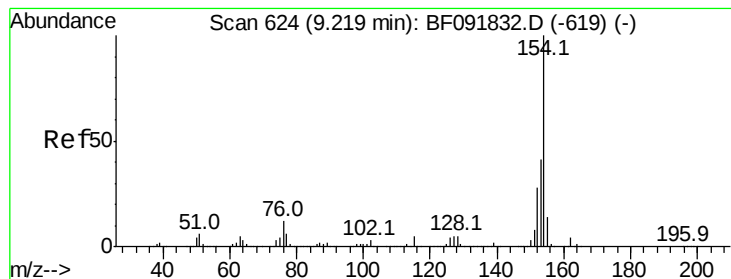
Abundance

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: 44.16 ng

RT: 9.14 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1465538

Ion Ratio Lower Upper

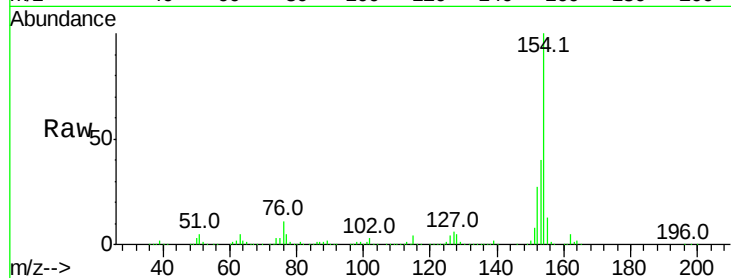
154 100

153 40.2 20.9 60.9

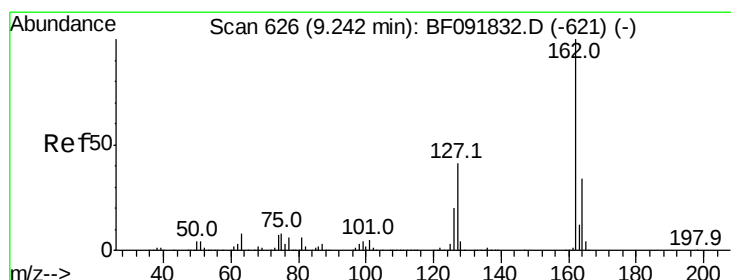
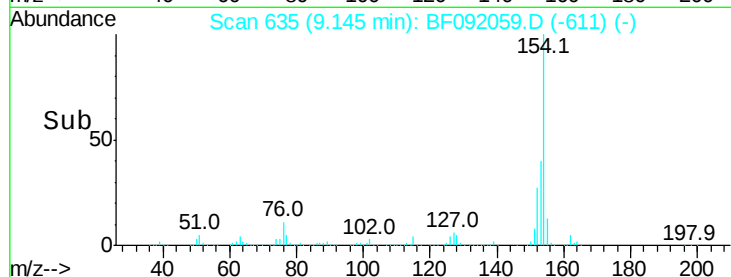
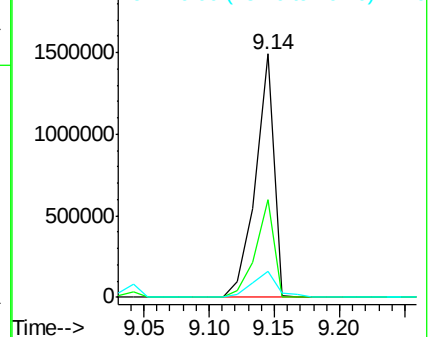
76 10.5 0.0 30.5

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 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: 39.93 ng

RT: 9.17 min Scan# 637

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

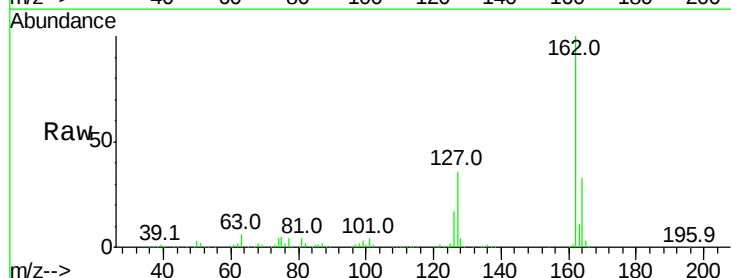
Tgt Ion:162 Resp: 1049554

Ion Ratio Lower Upper

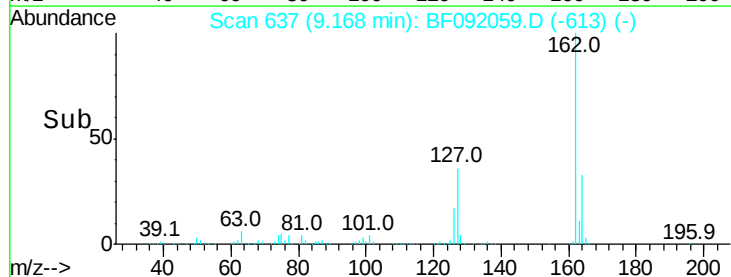
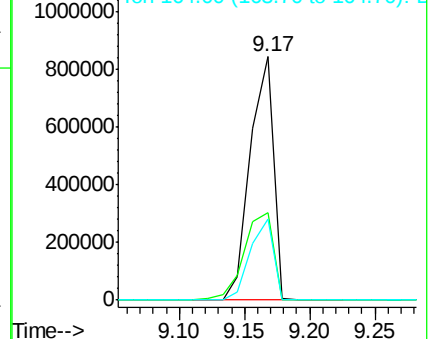
162 100

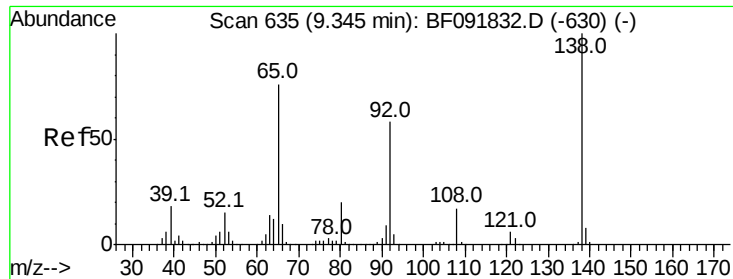
127 35.9 30.7 46.1

164 33.3 27.6 41.4



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





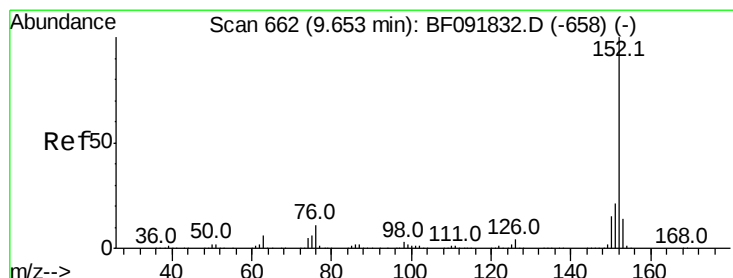
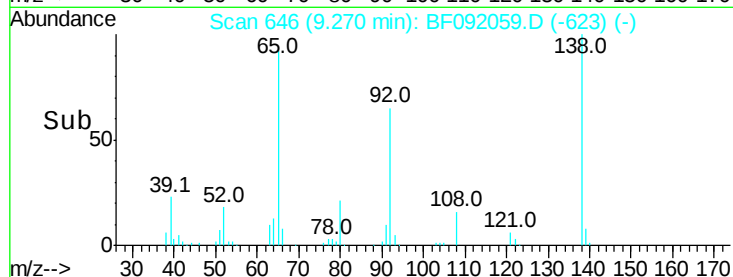
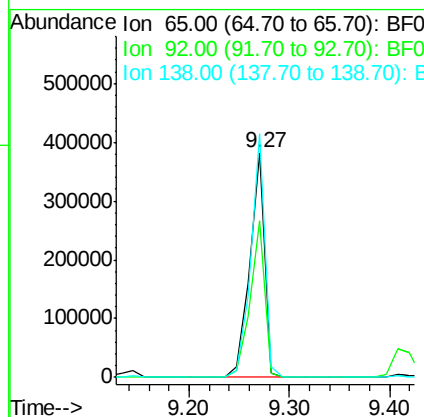
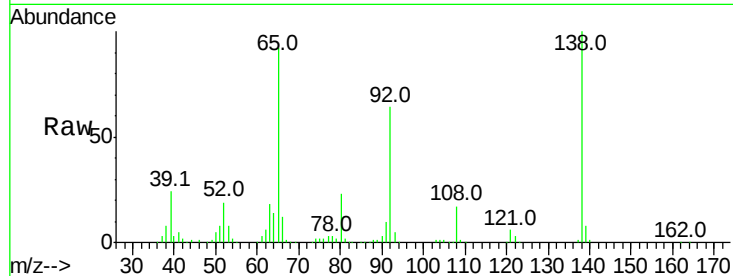
#47
2-Nitroaniline
Concen: 41.88 ng
RT: 9.27 min Scan# 646
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 391968
Ion Ratio Lower Upper
65 100
92 69.7 53.9 80.9
138 108.2 76.8 115.2

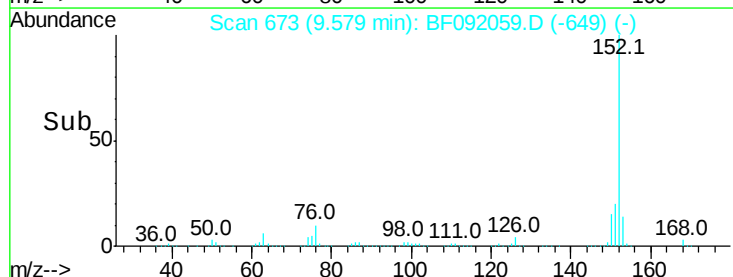
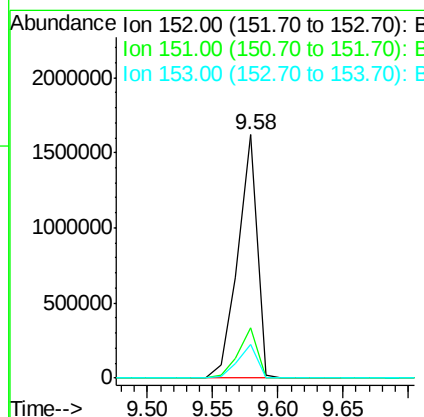
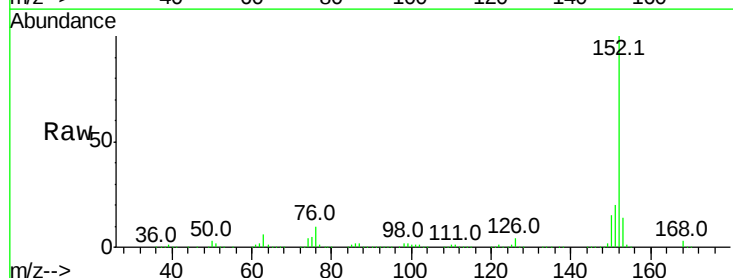
Manual Integrations
APPROVED

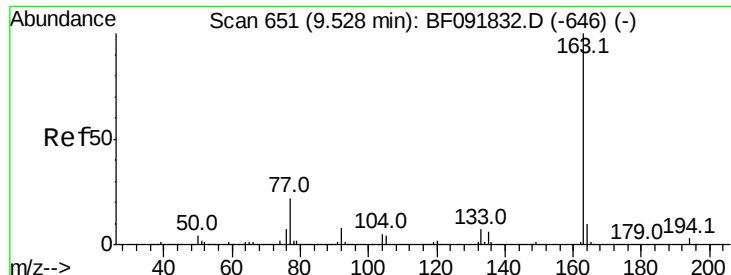
Sohil
1/4/2017 2:05:38 PM



#48
Acenaphthylene
Concen: 40.78 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 152 Resp: 1648366
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.8 11.4 17.2





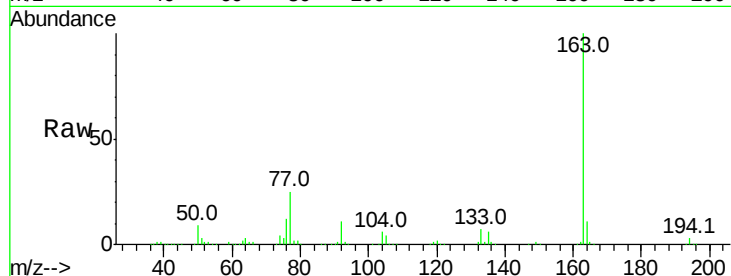
#49
Dimethylphthalate
Concen: 36.83 ng
RT: 9.45 min Scan# 662
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

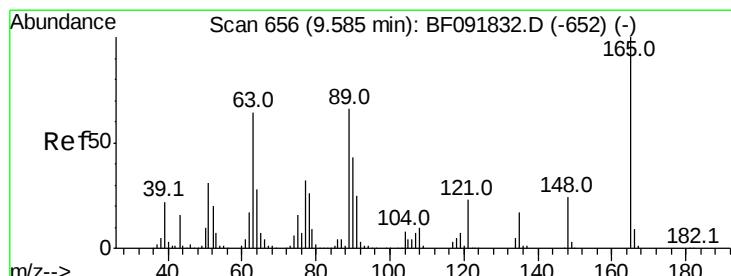
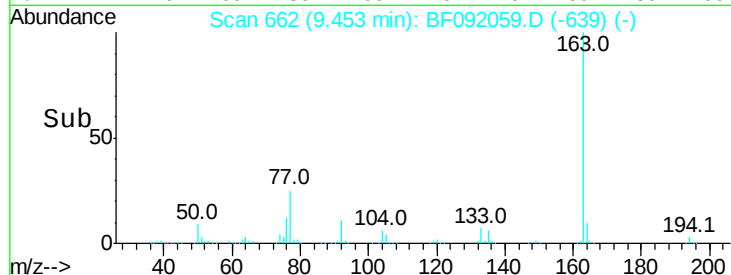
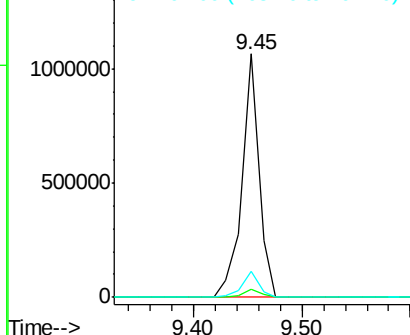
Tot Ion:163 Resp: 1141954
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.0 12.0

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

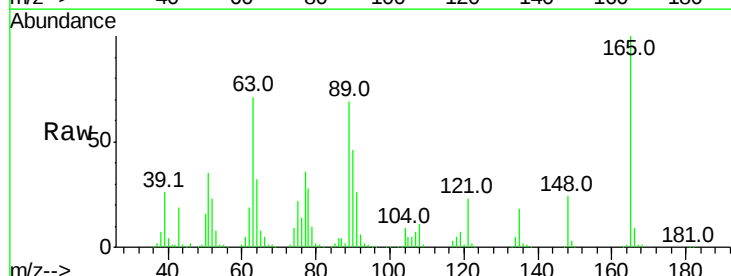


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

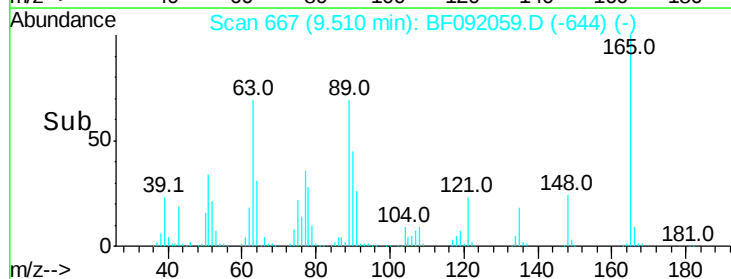
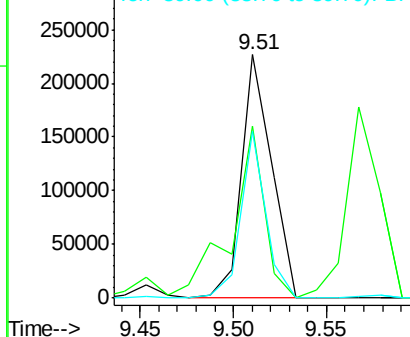


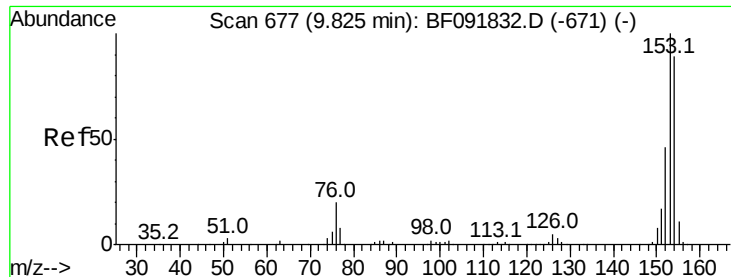
#50
2,6-Dinitrotoluene
Concen: 37.41 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:165 Resp: 253864
Ion Ratio Lower Upper
165 100
63 70.7 36.2 54.4#
89 68.6 40.2 60.4#



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





#51

Acenaphthene

Concen: 38.05 ng

RT: 9.75 min Scan# 688

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1042719

Ion Ratio Lower Upper

154 100

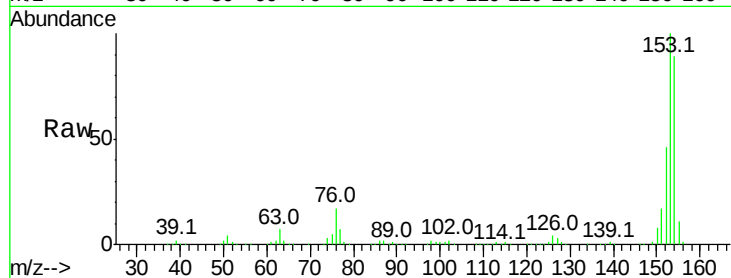
153 112.2 88.6 133.0

152 52.0 41.6 62.4

Manual Integrations
APPROVED

Sohil

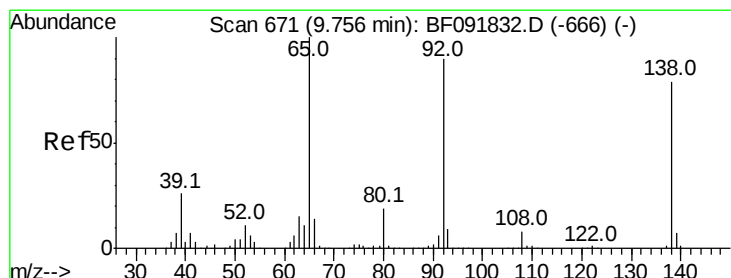
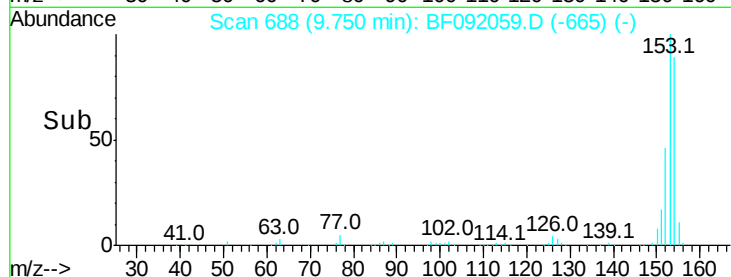
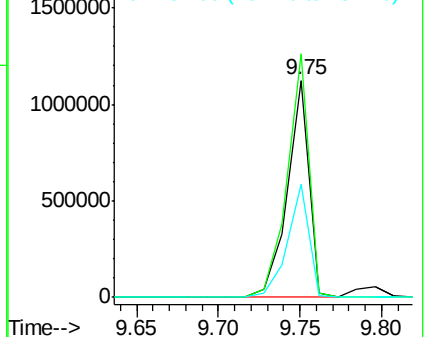
1/4/2017 2:05:38 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.62 ng

RT: 9.68 min Scan# 682

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

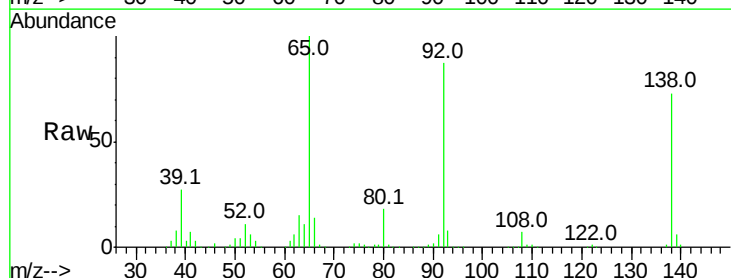
Tgt Ion:138 Resp: 299136

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

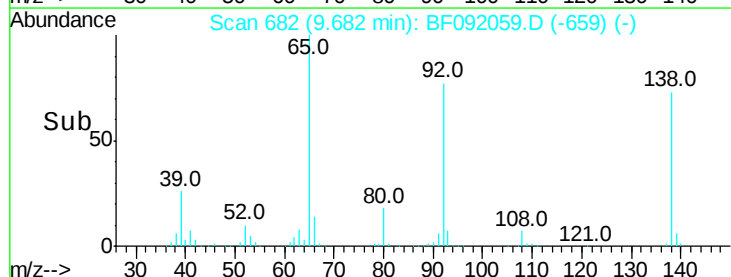
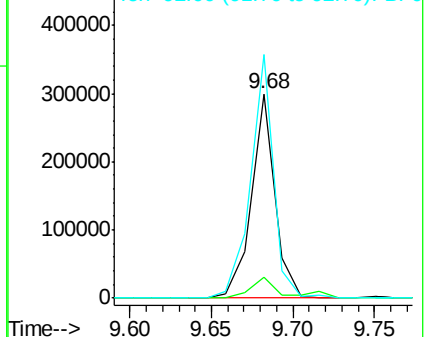
92 119.1 97.8 146.8

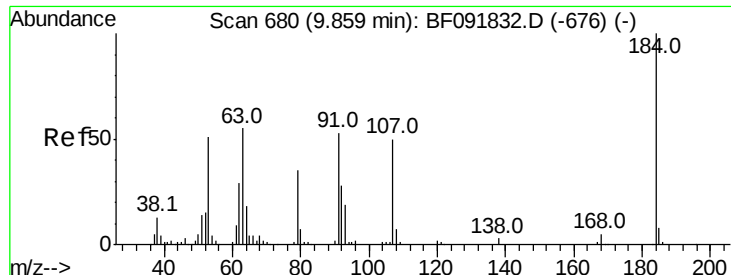


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





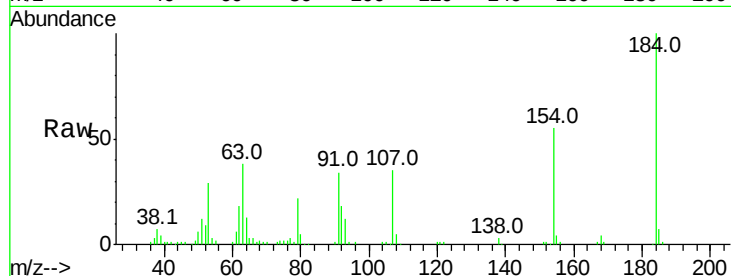
#53
2,4-Dinitrophenol
Concen: 36.09 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

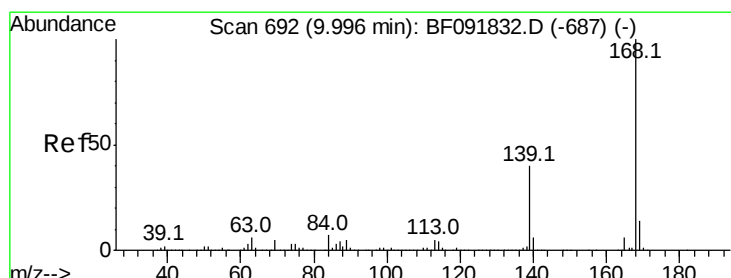
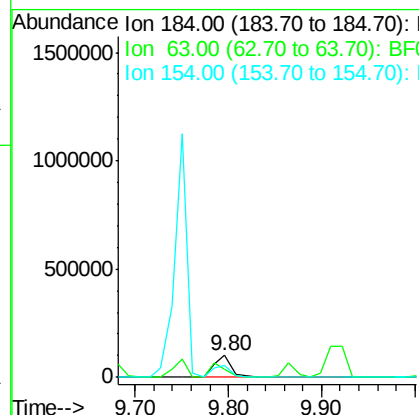
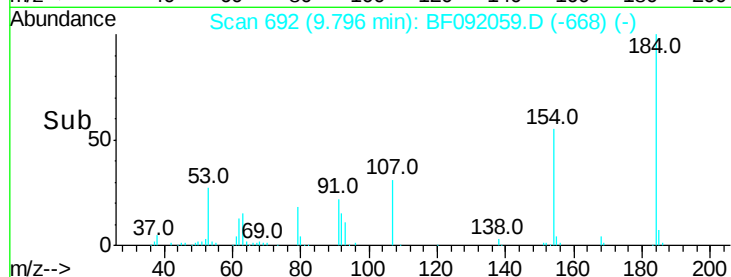
Tot Ion	Ratio	Resp	Lower	Upper
184	100	136280		
63	38.0		28.4	42.6
154	55.3		44.3	66.5

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

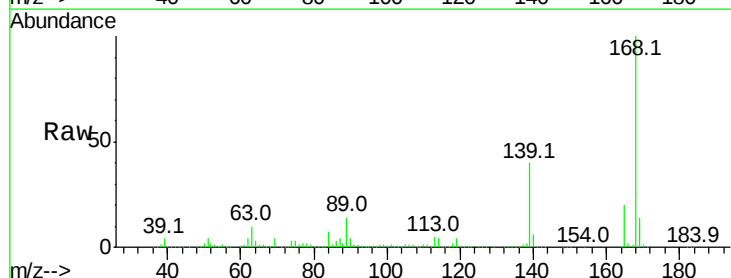


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

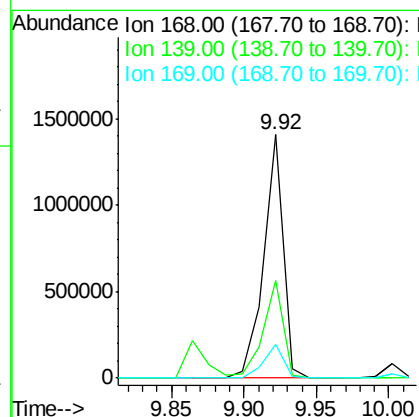
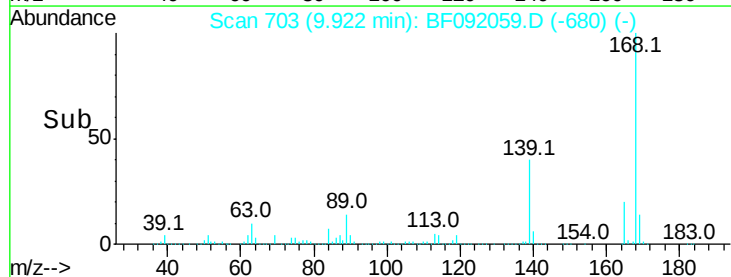


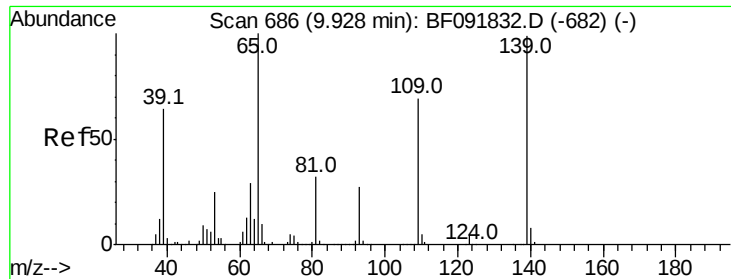
#54
Dibenzofuran
Concen: 35.49 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1313601		
139	40.4		32.6	49.0
169	13.7		11.3	16.9



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: 37.21 ng

RT: 9.86 min Scan# 698

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

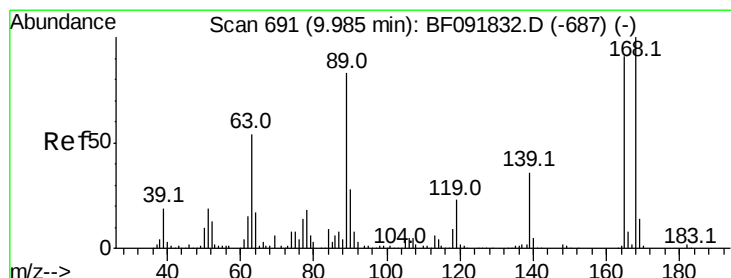
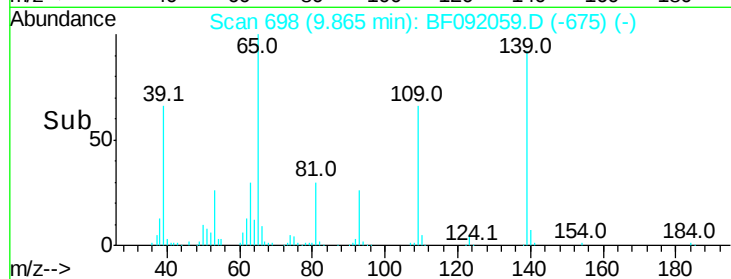
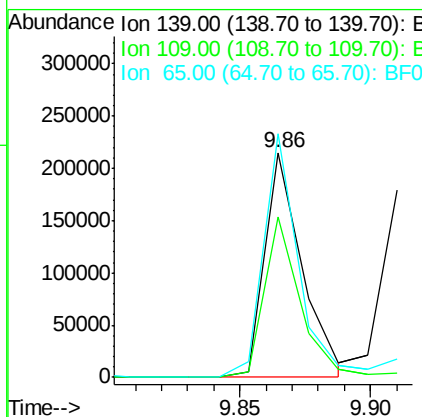
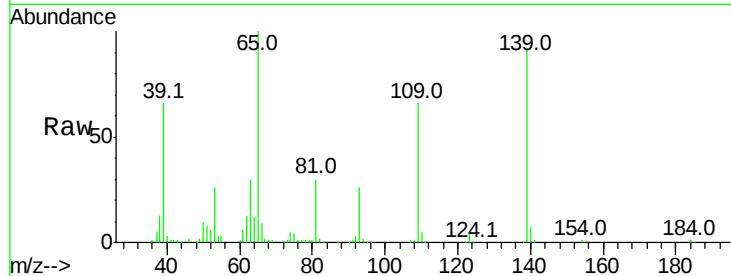
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	212160
Ion Ratio	Lower	Upper	
139	100		
109	71.5	52.2	92.2
65	108.3	85.8	125.8

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#56

2,4-Dinitrotoluene

Concen: 40.43 ng

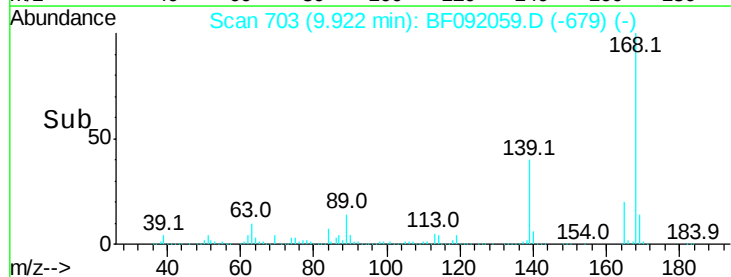
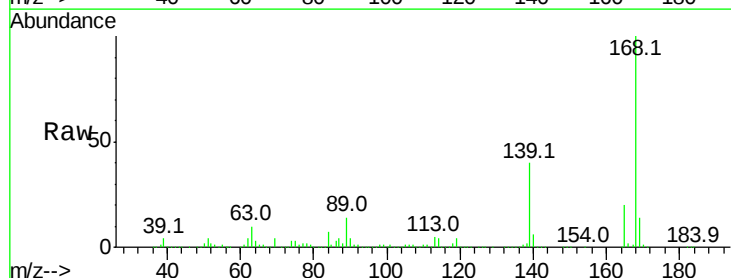
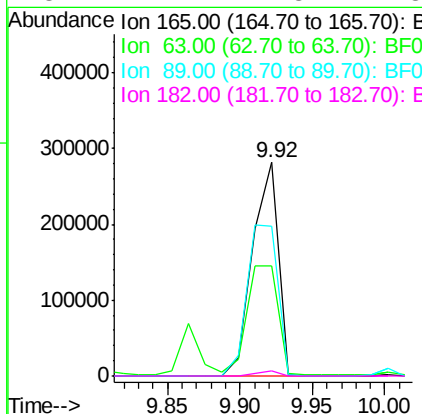
RT: 9.92 min Scan# 703

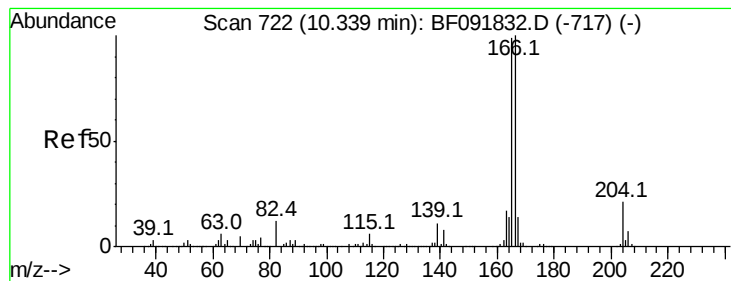
Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:	165	Resp:	344332
Ion Ratio	Lower	Upper	
165	100		
63	51.4	40.2	60.4
89	70.3	62.5	93.7
182	2.2	1.8	2.8





#57

Fluorene

Concen: 41.46 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1116365

Ion Ratio Lower Upper

166 100

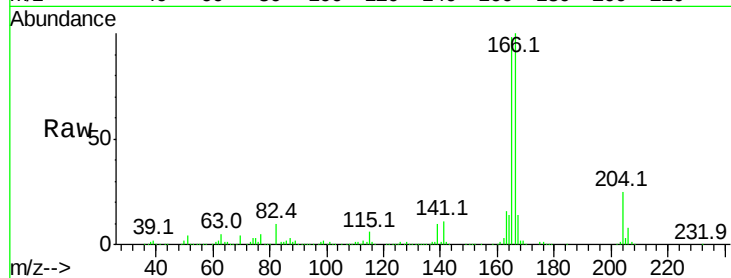
165 97.7 77.8 116.8

167 13.6 10.8 16.2

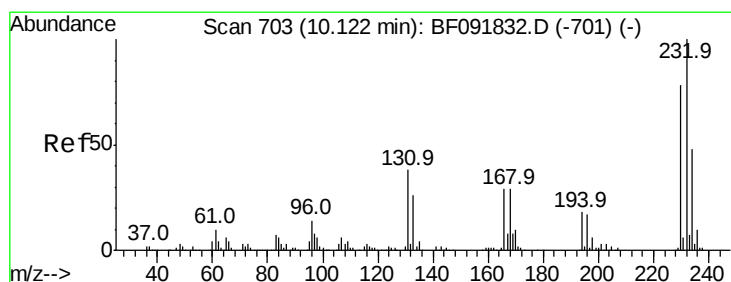
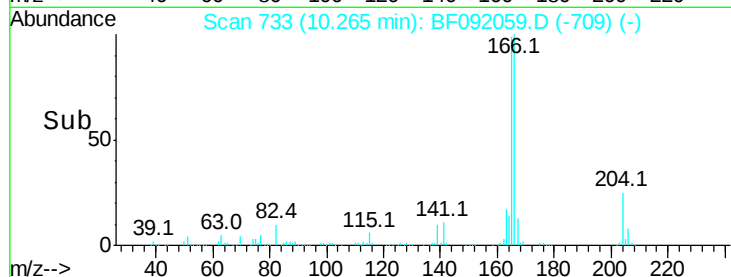
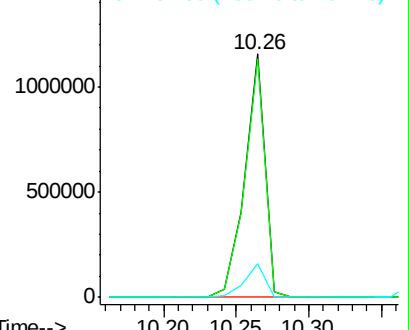
Manual Integrations
APPROVED

Sohil

1/4/2017 2:05:38 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.59 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:232 Resp: 282971

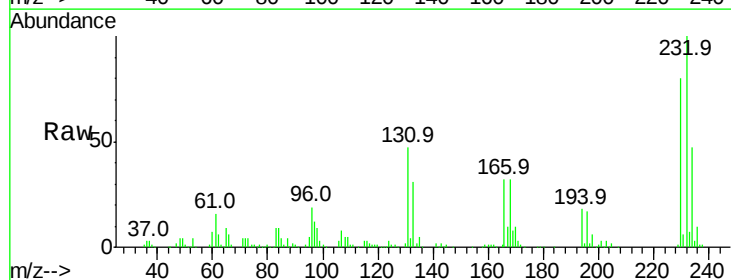
Ion Ratio Lower Upper

232 100

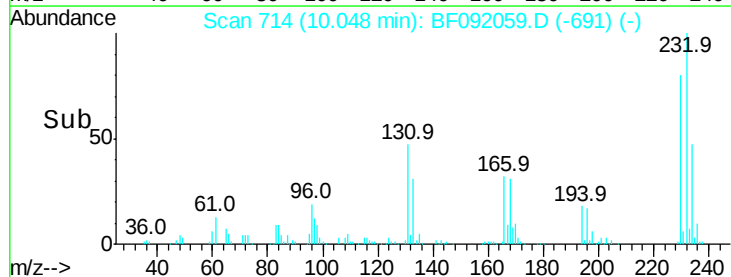
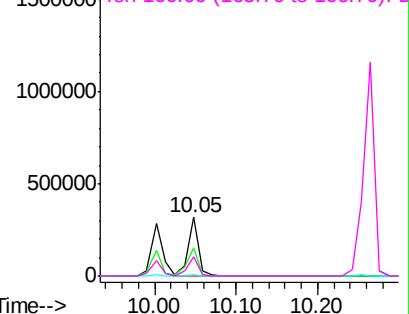
131 50.6 40.1 60.1

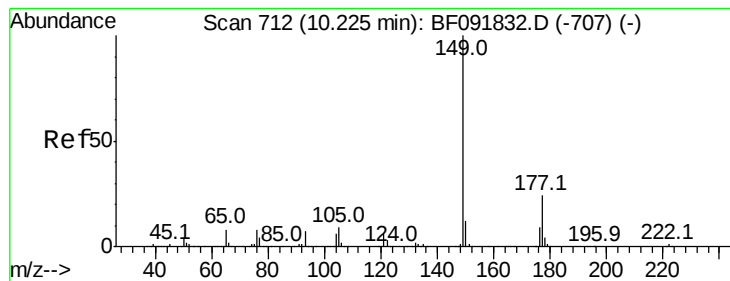
130 2.2 1.8 2.8

166 32.7 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.37 ng

RT: 10.15 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1155369

Ion Ratio Lower Upper

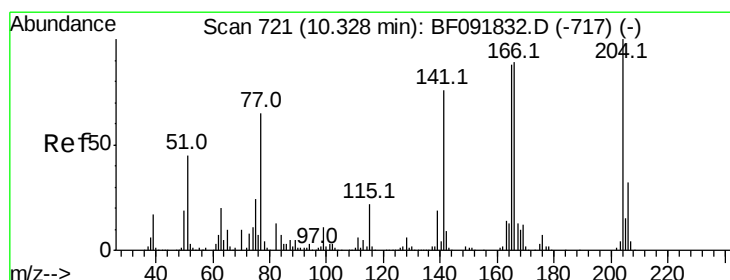
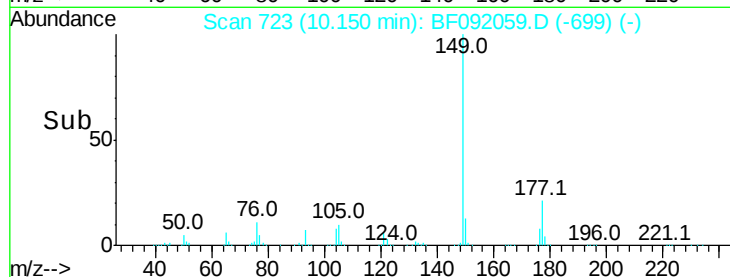
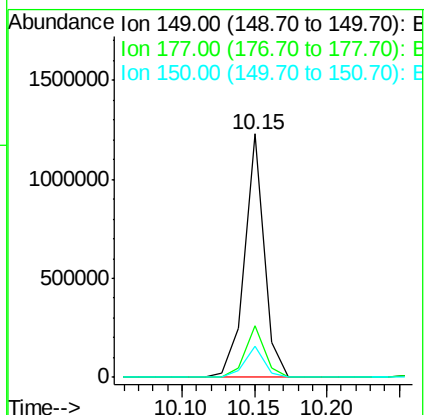
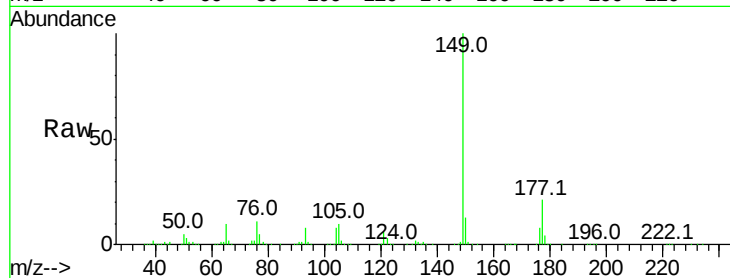
149 100

177 21.3 16.6 25.0

150 12.7 10.4 15.6

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#60

4-Chlorophenyl-phenylether

Concen: 38.44 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

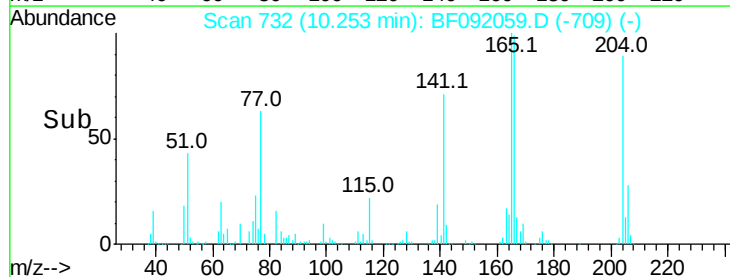
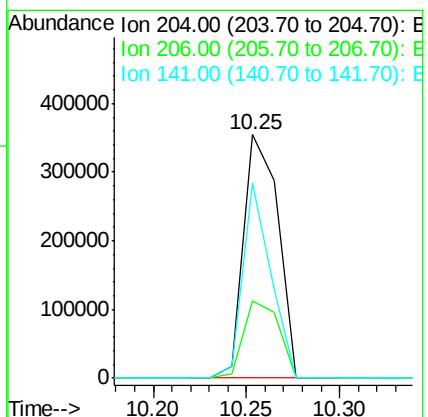
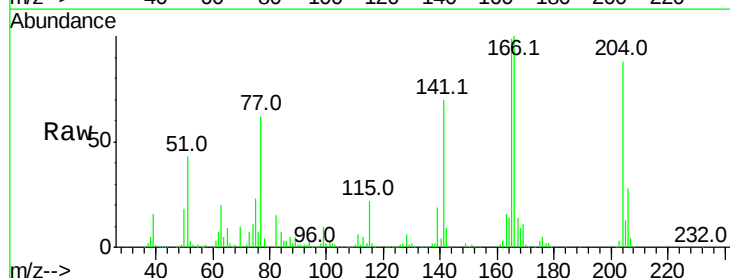
Tgt Ion:204 Resp: 453235

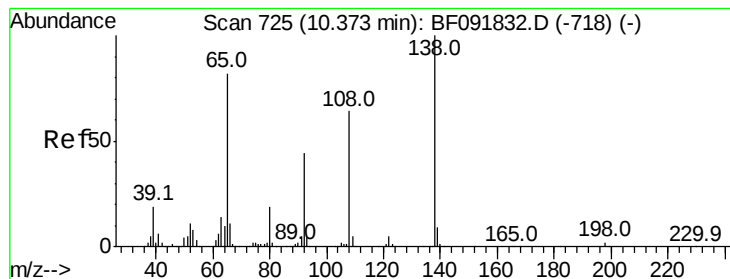
Ion Ratio Lower Upper

204 100

206 31.7 25.8 38.6

141 80.1 59.4 89.0





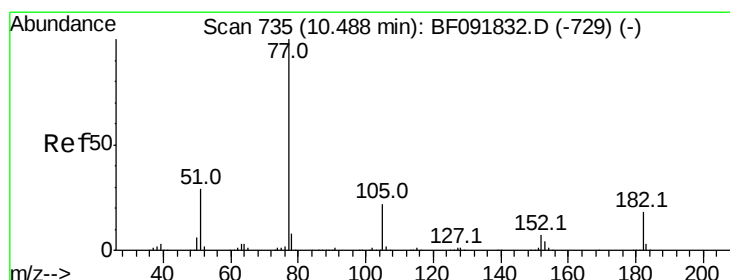
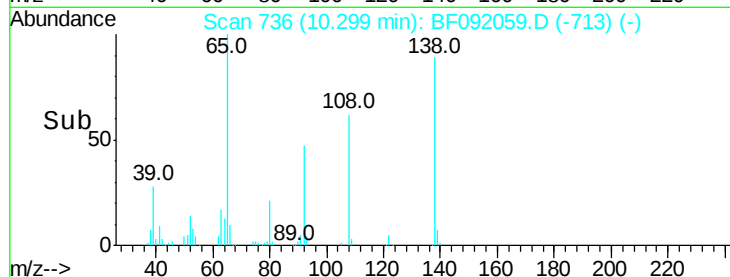
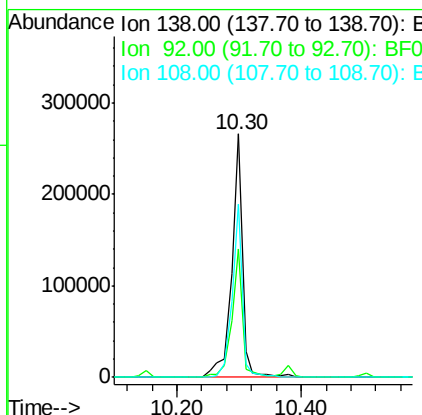
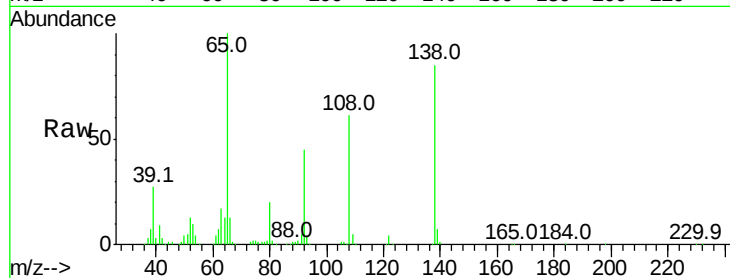
#61
4-Nitroaniline
Concen: 37.21 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	31.7	71.7
108	71.0	52.6	92.6

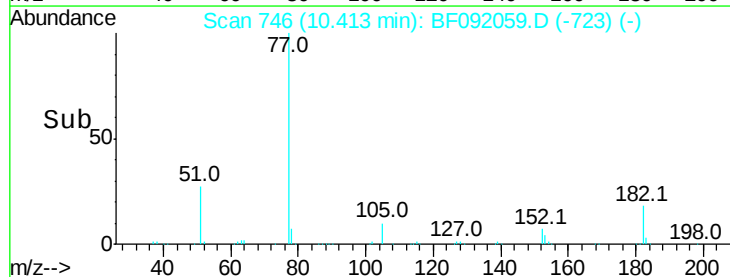
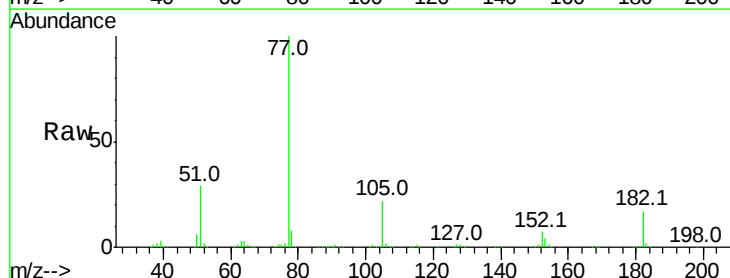
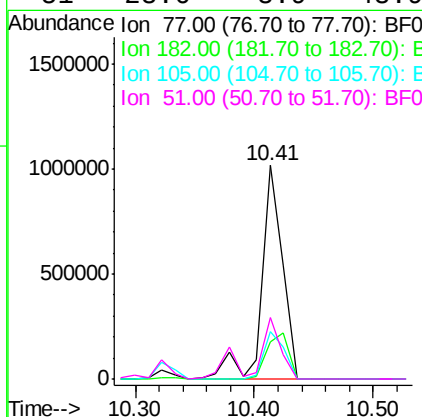
Manual Integrations
APPROVED

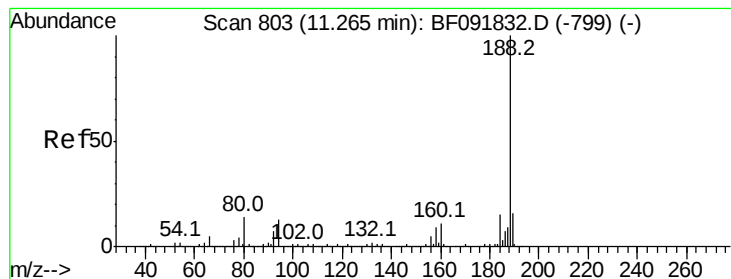
Sohil
1/4/2017 2:05:38 PM



#62
Azobenzene
Concen: 37.68 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	39.3
105	22.0	2.3	42.3
51	28.6	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 814

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

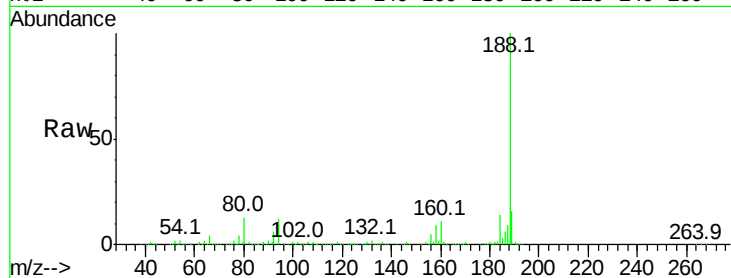
ClientSampleId :

SSTDCCC040

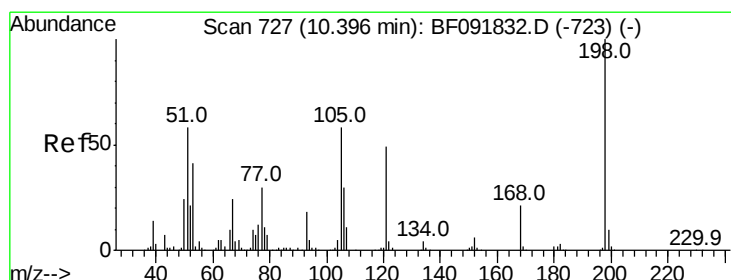
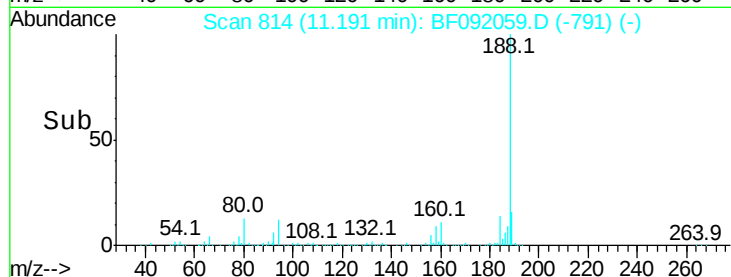
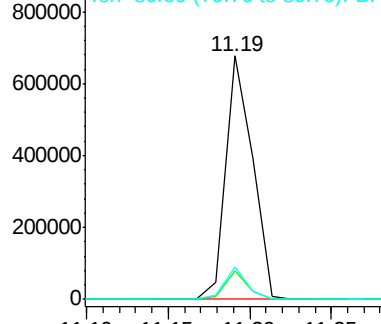
Tot Ion:188	Resp:	772974
Ion Ratio	Lower	Upper
188 100		
94 11.8	10.0	15.0
80 13.2	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 43.51 ng

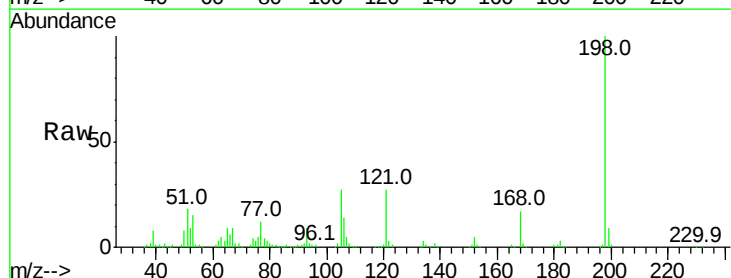
RT: 10.33 min Scan# 739

Delta R.T. -0.03 min

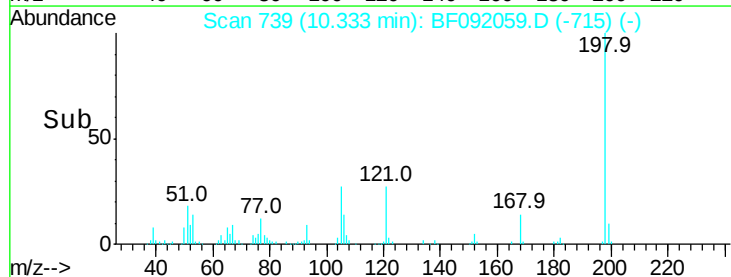
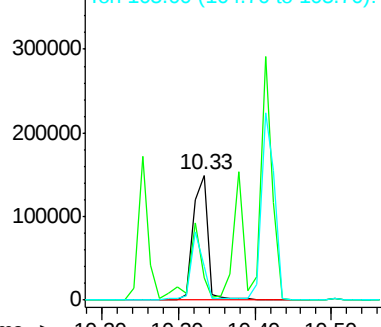
Lab File: BF092059.D

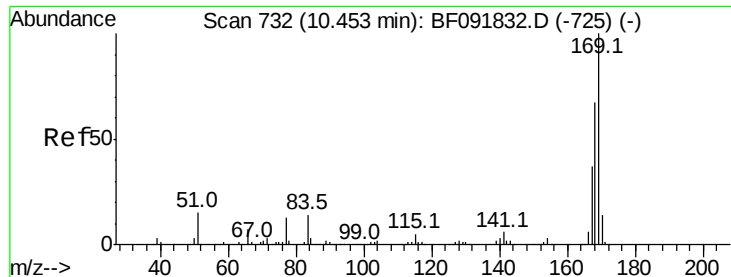
Acq: 3 Jan 2017 14:21

Tgt Ion:198	Resp:	203394
Ion Ratio	Lower	Upper
198 100		
51 18.0	6.7	46.7
105 27.2	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E





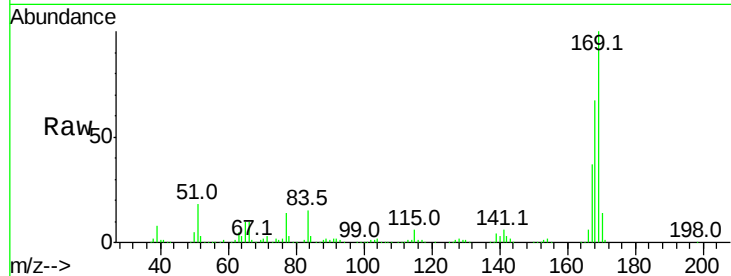
#65
n-Nitrosodiphenylamine
Concen: 37.71 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.0	54.2	81.2	
167	37.0	30.2	45.4	

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

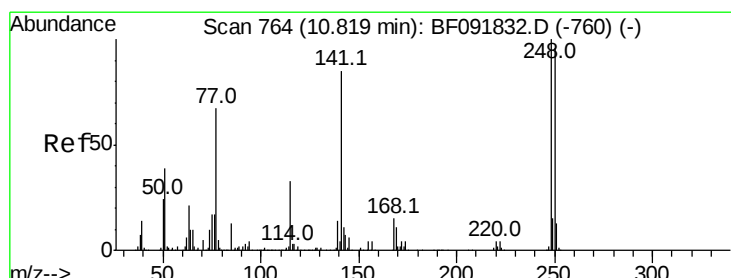
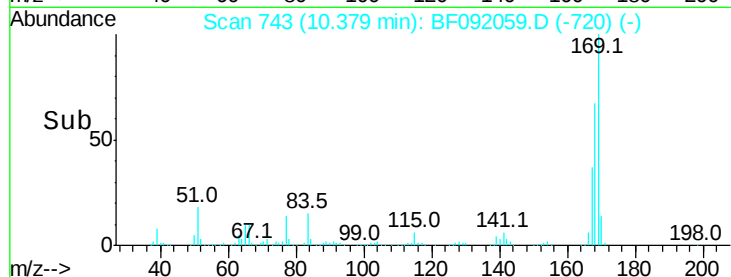
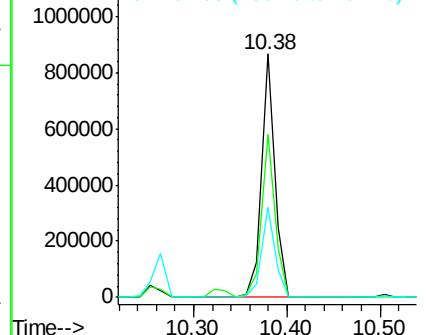


Abundance

Ion 169.00 (168.70 to 169.70): E

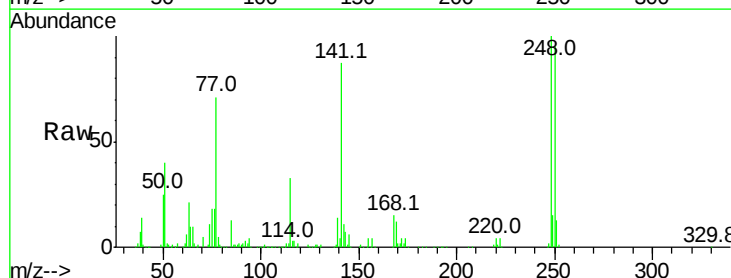
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.86 ng
RT: 10.74 min Scan# 775
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.7	76.9	115.3	
141	86.5	68.2	102.4	

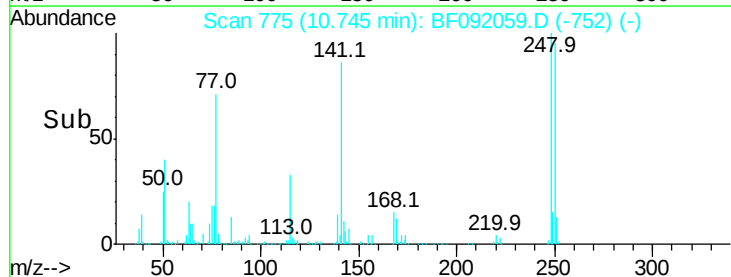
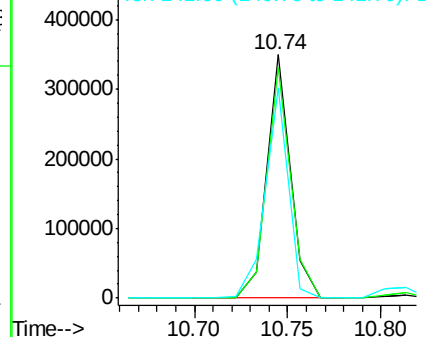


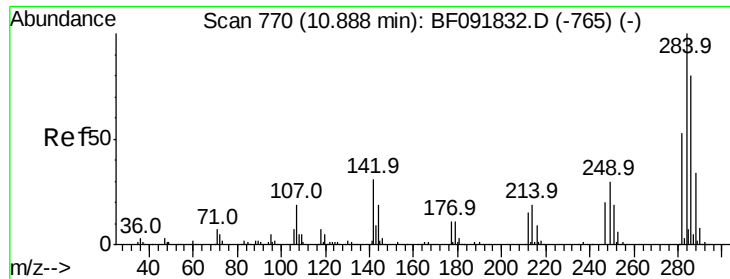
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





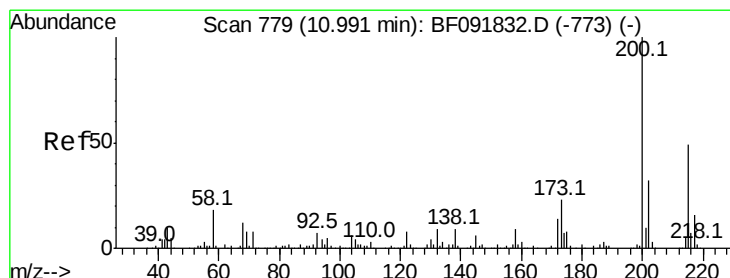
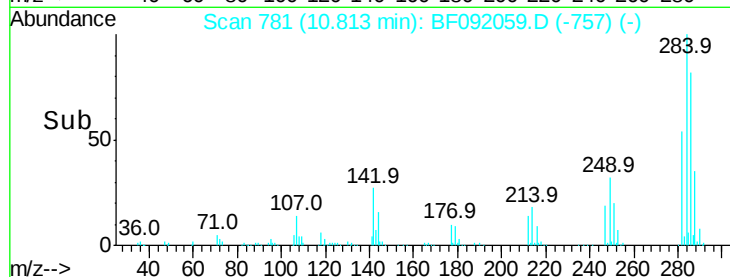
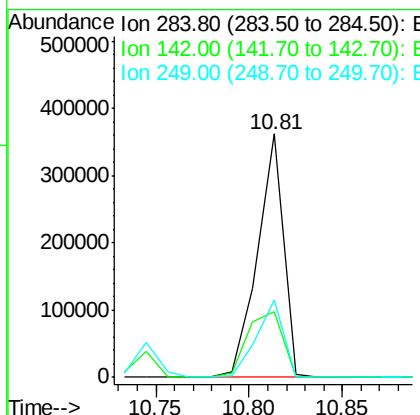
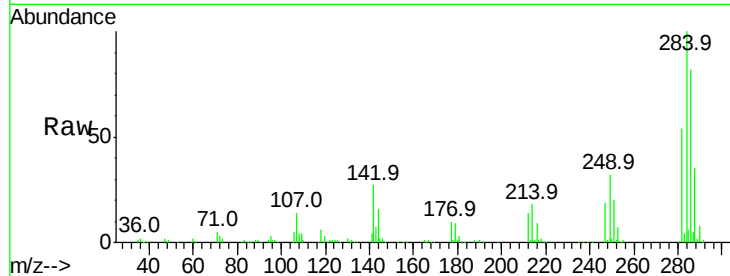
#67
Hexachlorobenzene
Concen: 40.42 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	347395		
142	27.2	22.6	33.8	
249	31.8	25.4	38.0	

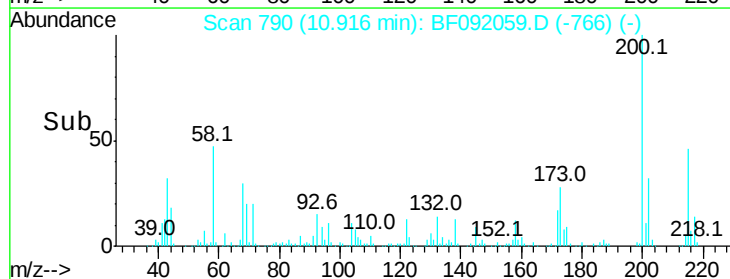
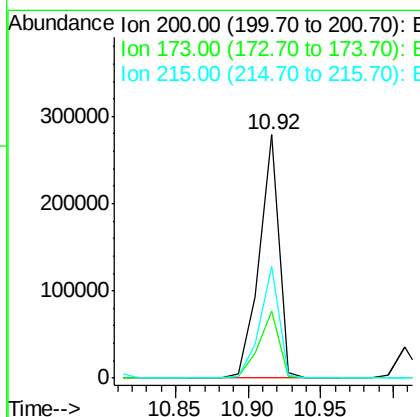
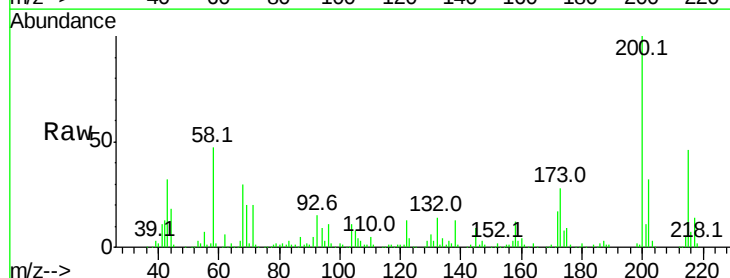
Manual Integrations
APPROVED

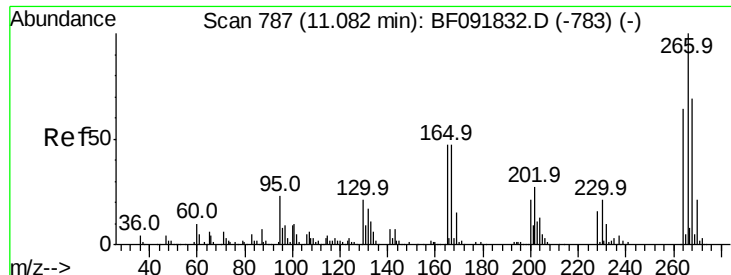
Sohil
1/4/2017 2:05:38 PM



#68
Atrazine
Concen: 35.49 ng
RT: 10.92 min Scan# 790
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262620		
173	27.7	9.6	49.6	
215	45.7	25.7	65.7	





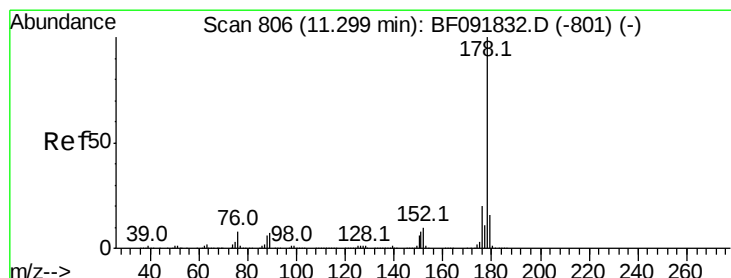
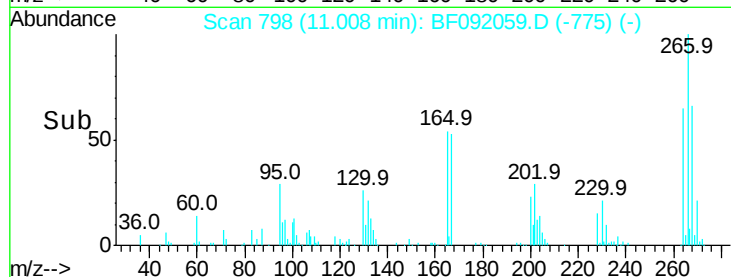
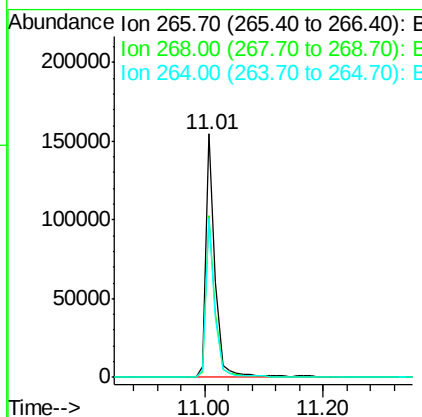
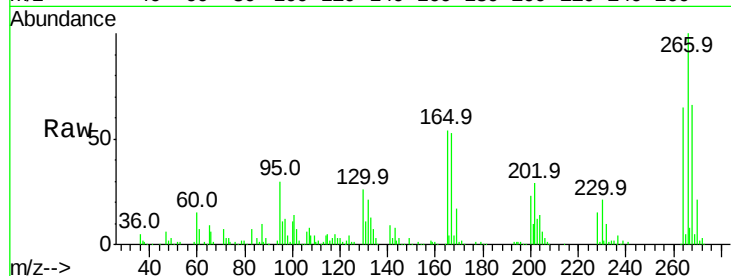
#69
 Pentachlorophenol
 Concen: 40.65 ng
 RT: 11.01 min Scan# 798
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	53.3	79.9
264	65.2	50.3	75.5

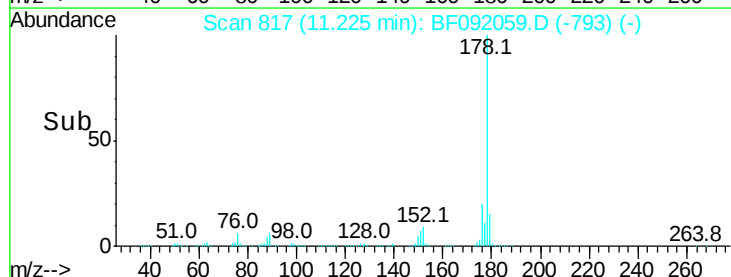
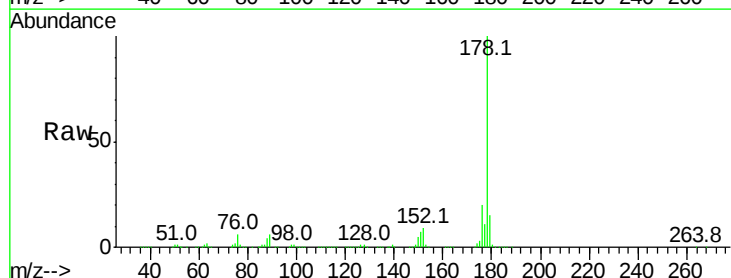
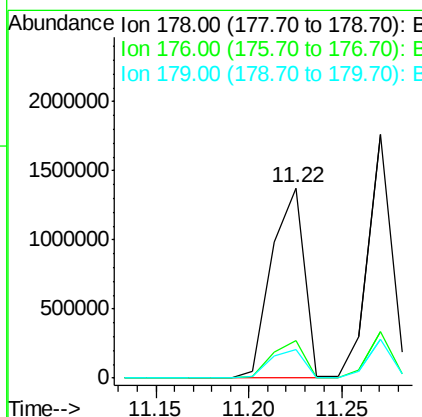
Manual Integrations
 APPROVED

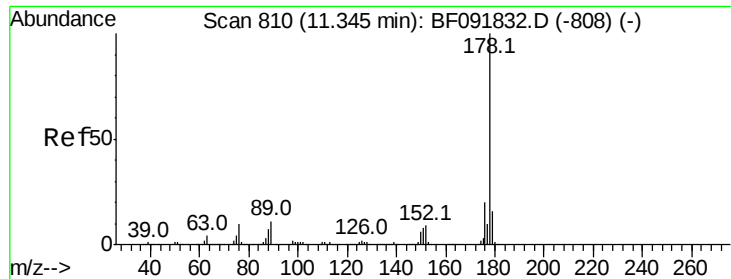
Sohil
 1/4/2017 2:05:38 PM



#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 11.22 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.3	12.8	19.2





#71

Anthracene

Concen: 40.47 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1556427

Ion Ratio Lower Upper

178 100

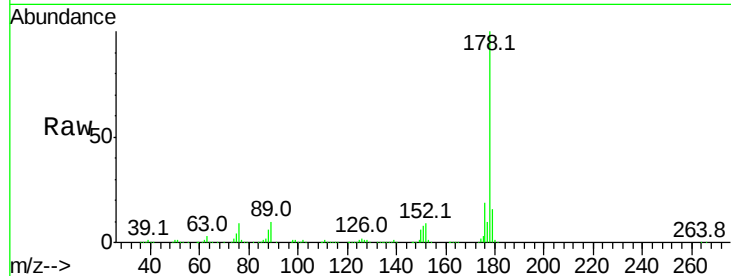
176 19.2 15.9 23.9

179 16.1 13.2 19.8

Manual Integrations
APPROVED

Sohil

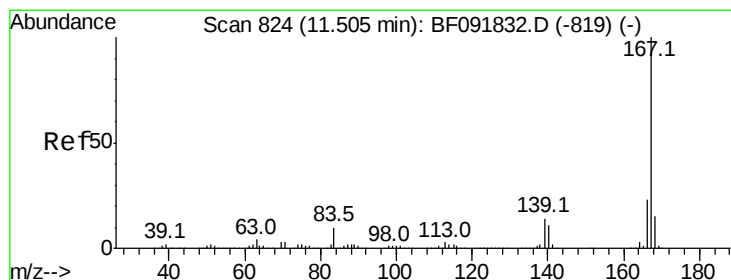
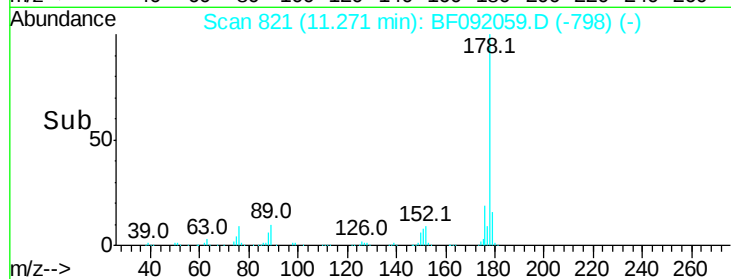
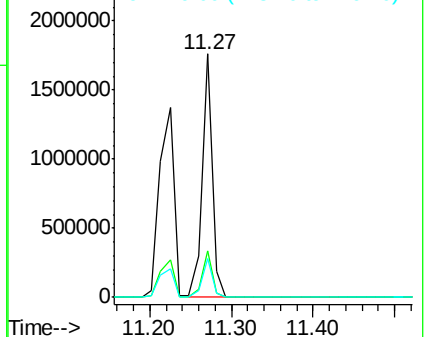
1/4/2017 2:05:38 PM



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: 36.31 ng

RT: 11.43 min Scan# 835

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

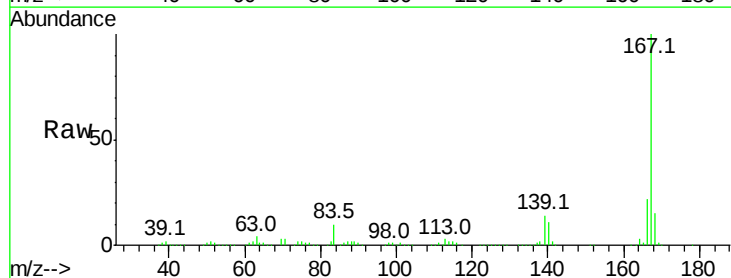
Tgt Ion:167 Resp: 1361092

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

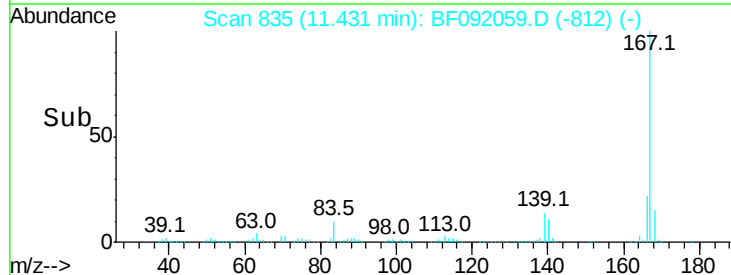
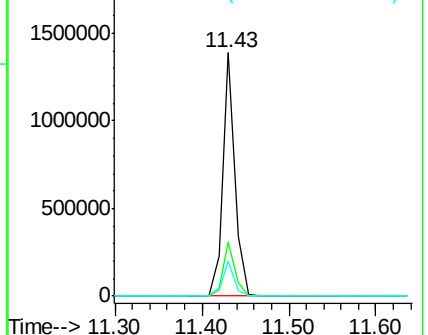
139 14.2 11.4 17.2

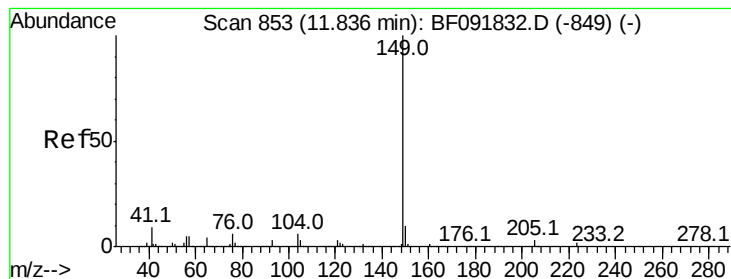


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





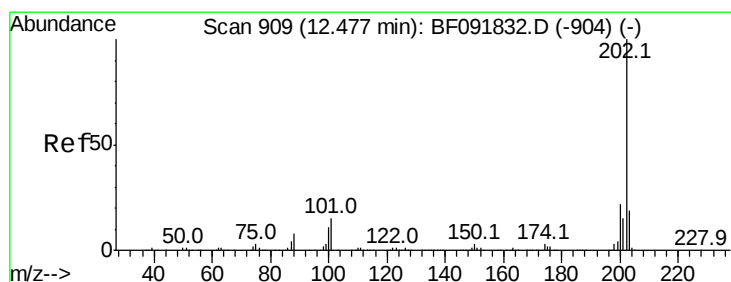
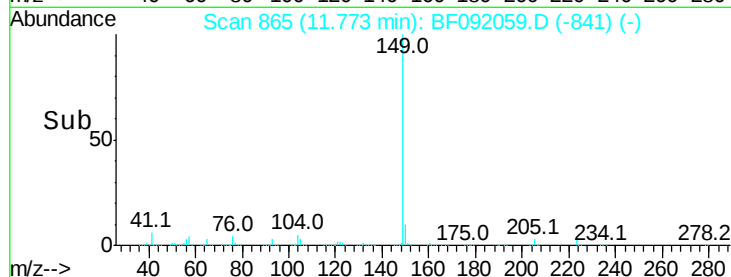
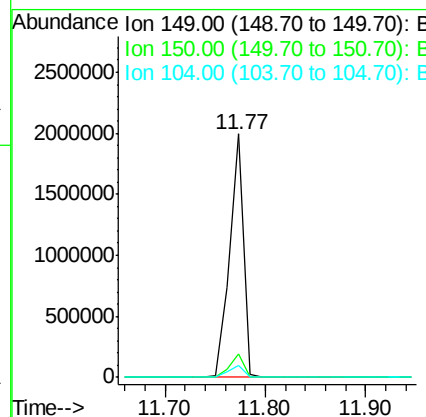
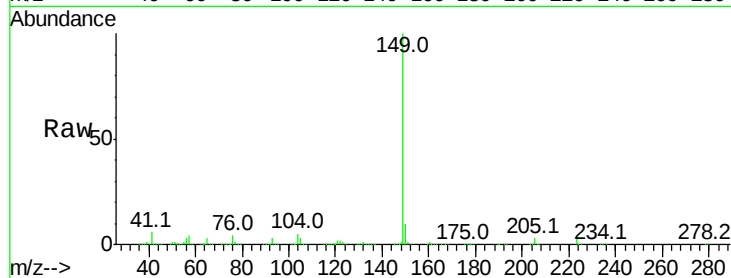
#73
Di-n-butylphthalate
Concen: 48.29 ng
RT: 11.77 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.7	4.6	7.0

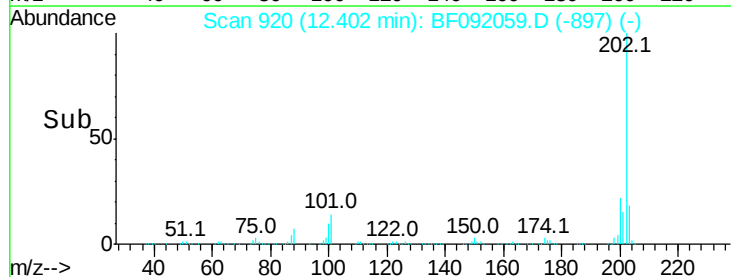
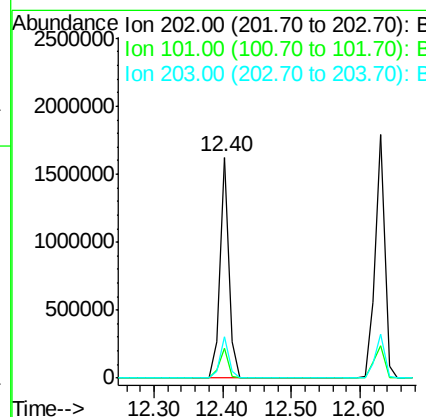
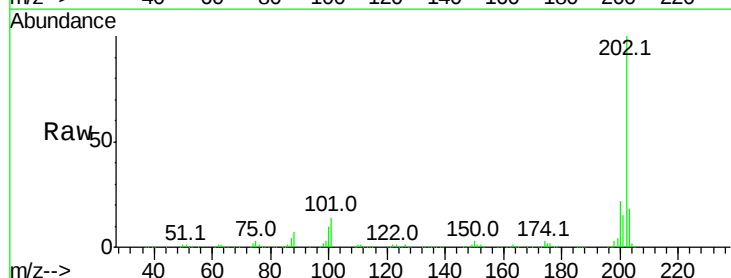
Manual Integrations
APPROVED

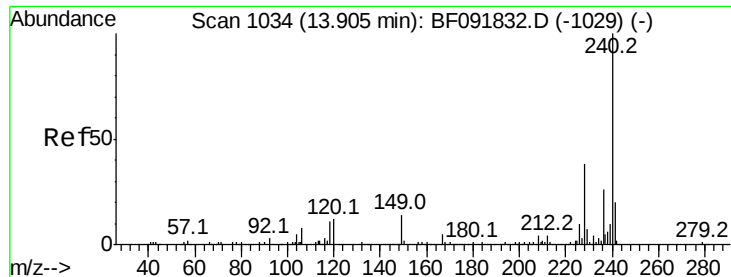
Sohil
1/4/2017 2:05:38 PM



#74
Fluoranthene
Concen: 40.42 ng
RT: 12.40 min Scan# 920
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.6
203	18.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1045

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

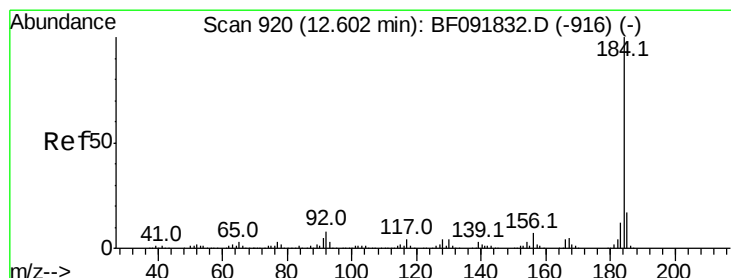
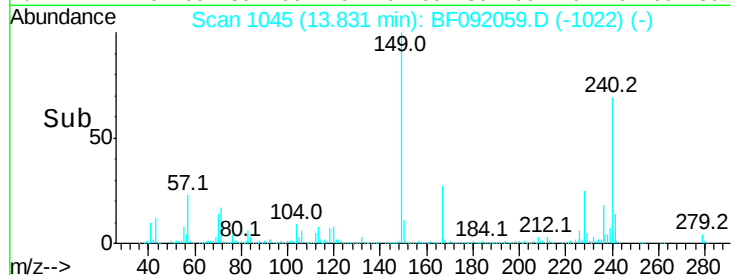
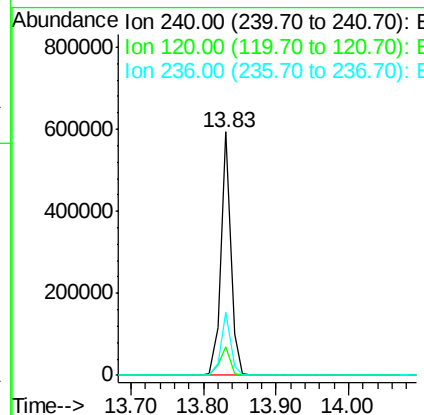
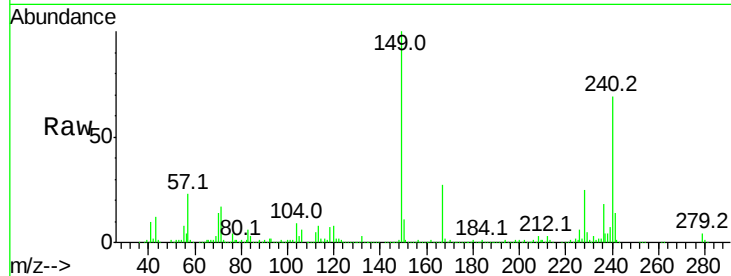
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	12.9	19.3#
236	25.9	20.9	31.3

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#76

Benzidine

Concen: 37.73 ng

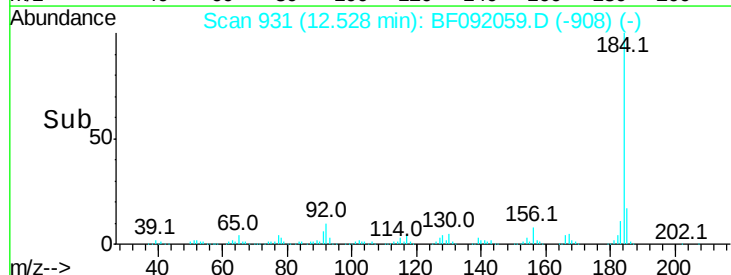
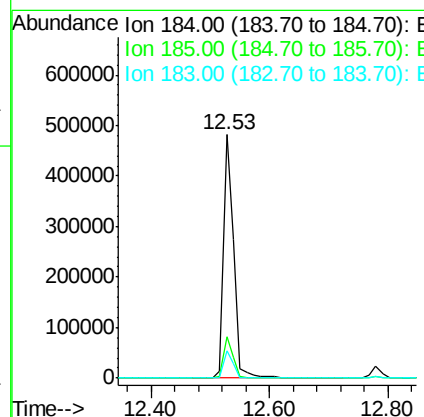
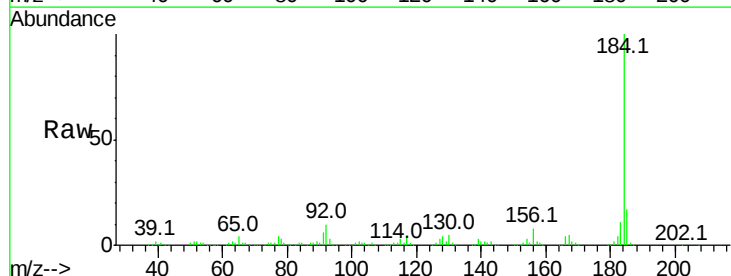
RT: 12.53 min Scan# 931

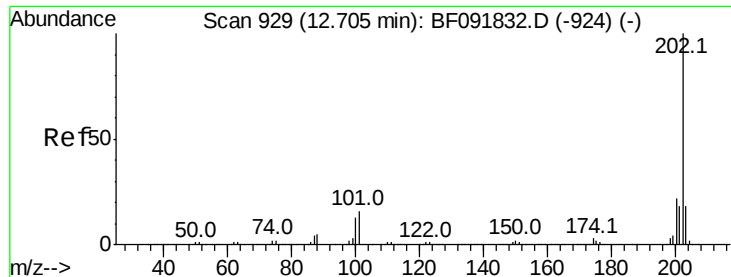
Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.4	20.0
183	11.1	9.2	13.8





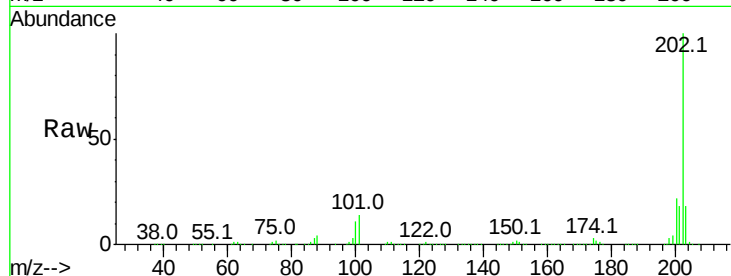
#77
Pvrene
Concen: 40.61 ng
RT: 12.63 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

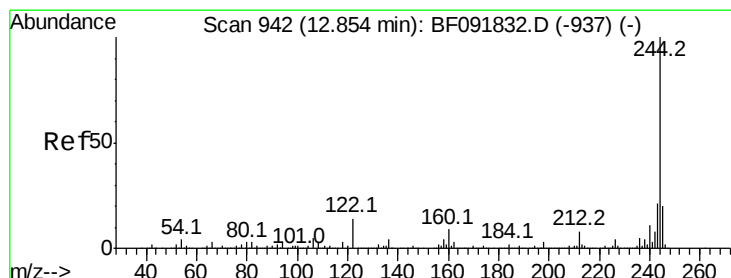
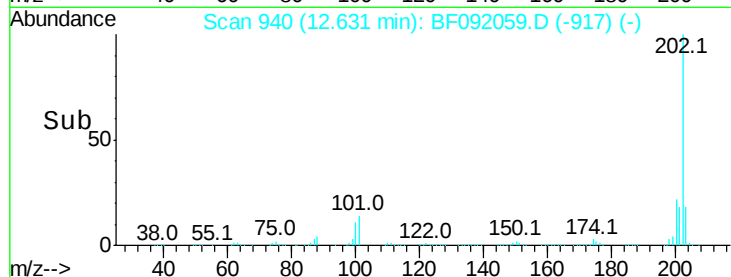
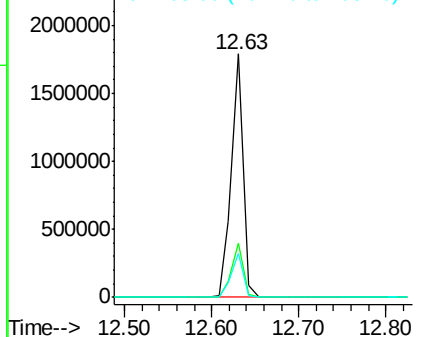
Tot Ion:202 Resp: 1695589
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 17.9 14.7 22.1

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM

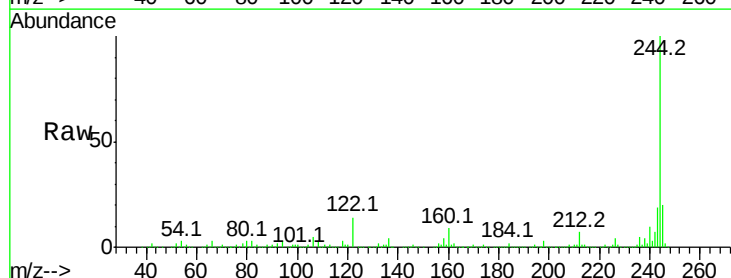


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

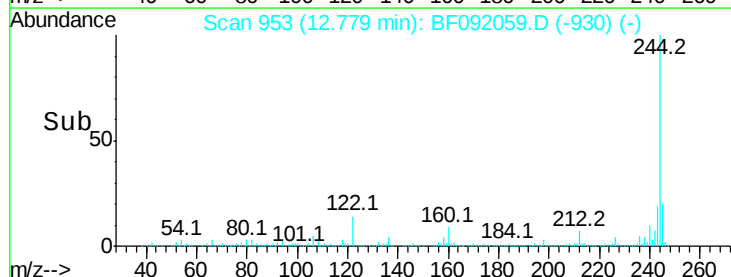
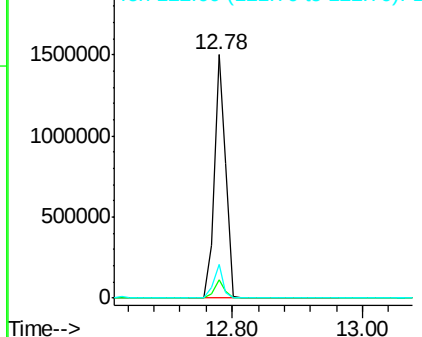


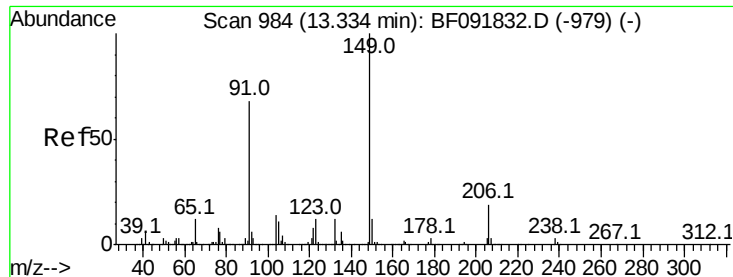
#78
Terphenyl-d14
Concen: 78.56 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:244 Resp: 1843481
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 14.0 11.4 17.2



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





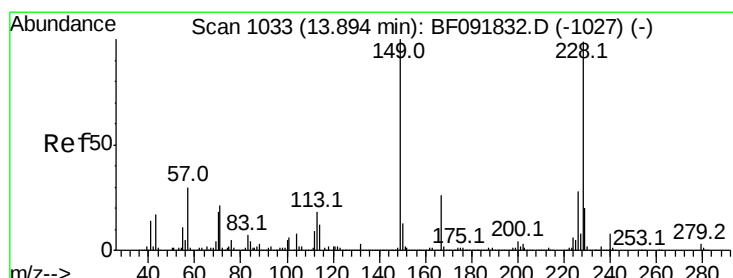
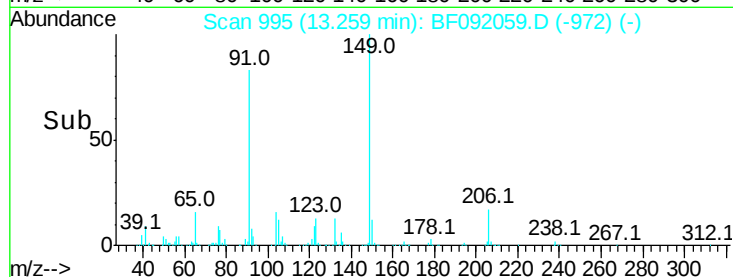
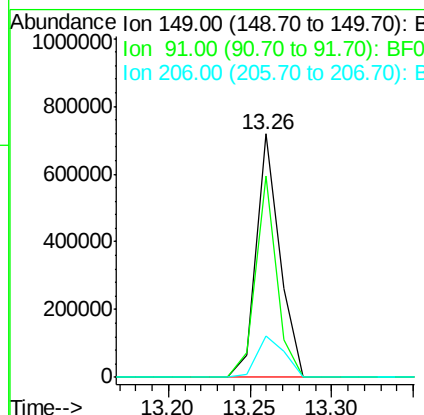
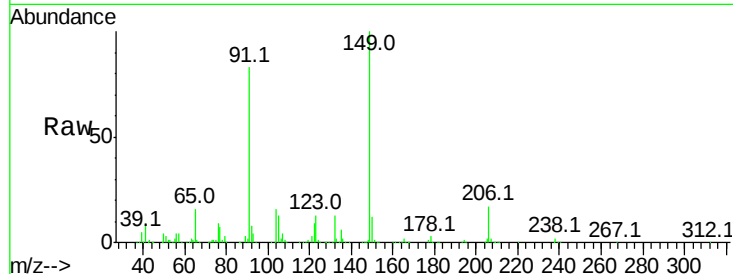
#79
Butylbenzylphthalate
Concen: 38.02 ng
RT: 13.26 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	722060		
91	82.8	63.9	95.9	
206	16.9	14.6	21.8	

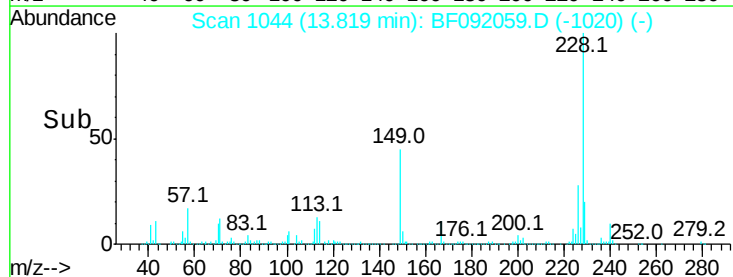
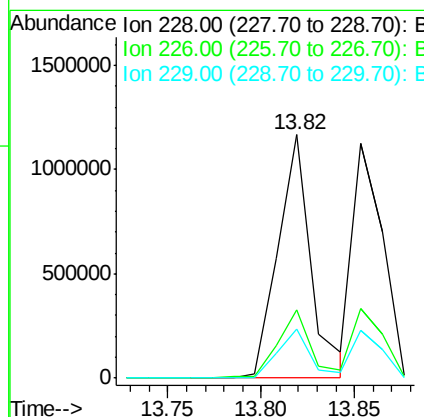
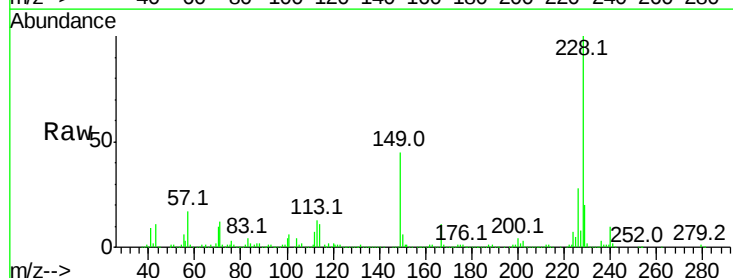
Manual Integrations
APPROVED

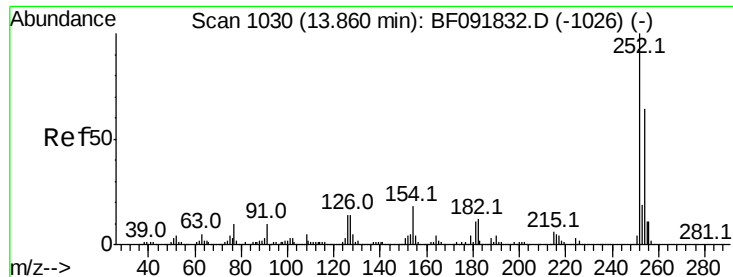
Sohil
1/4/2017 2:05:38 PM



#80
Benzo(a)anthracene
Concen: 44.91 ng
RT: 13.82 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1442874		
226	28.2	22.4	33.6	
229	20.4	16.2	24.4	





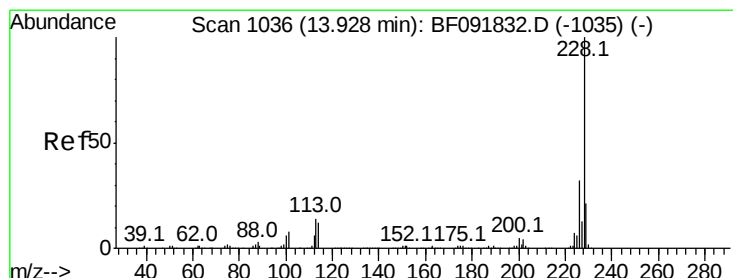
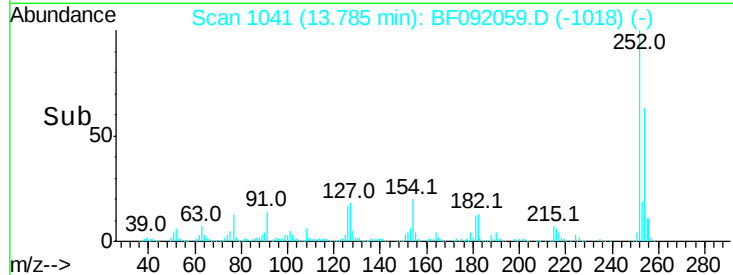
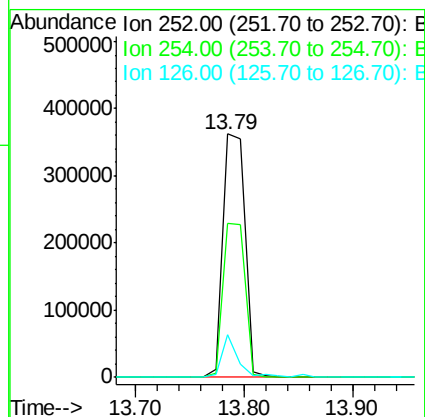
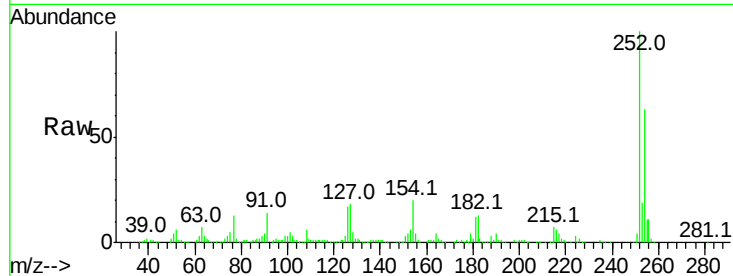
#81
3,3'-Dichlorobenzidine
Concen: 41.90 ng
RT: 13.79 min Scan# 1041
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	17.4	13.6	20.4

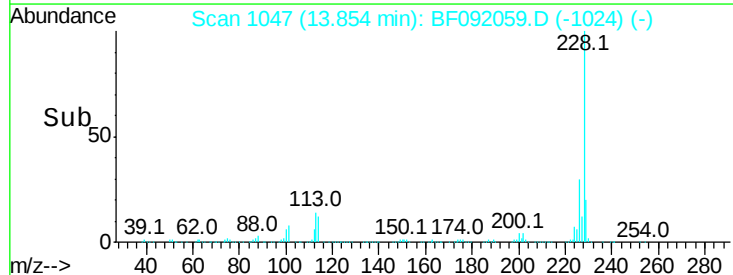
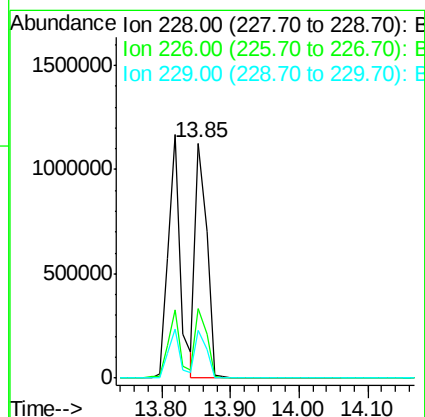
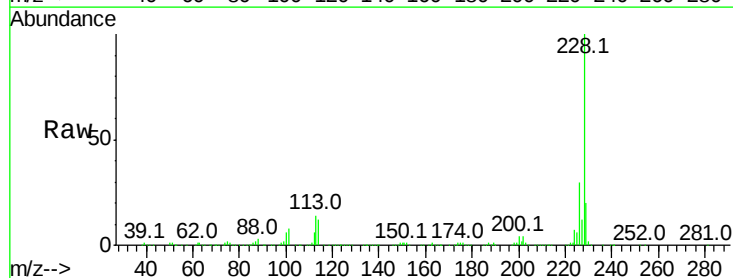
Manual Integrations
APPROVED

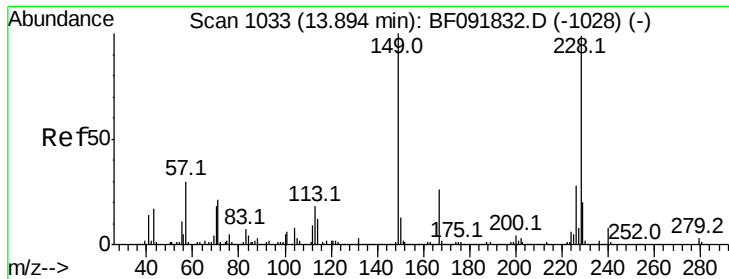
Sohil
1/4/2017 2:05:38 PM



#82
Chrysene
Concen: 39.88 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.4	38.0
229	20.1	16.2	24.2





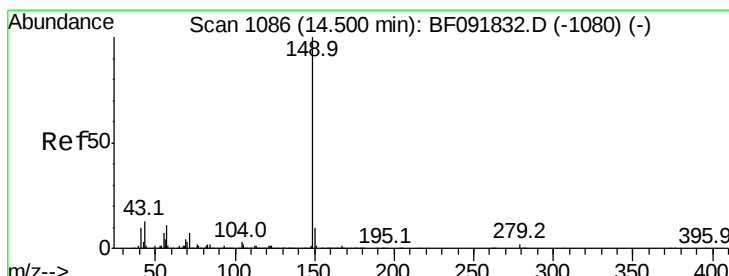
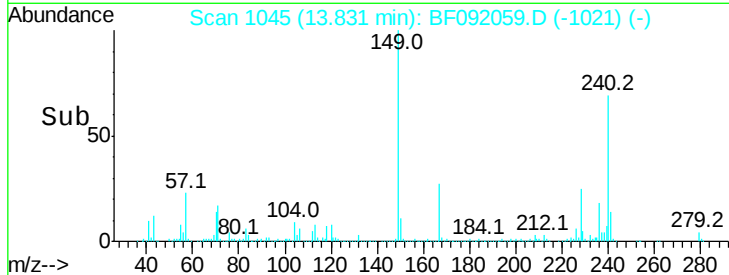
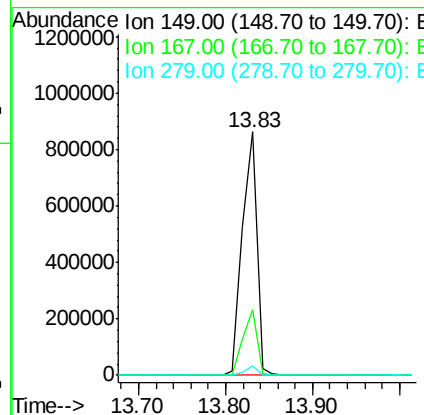
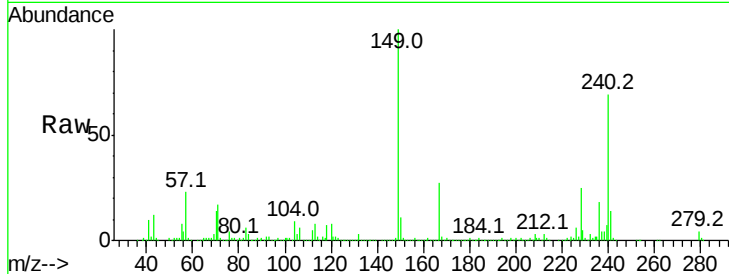
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.28 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.1	20.2	30.4	
279	3.7	1.8	2.8	

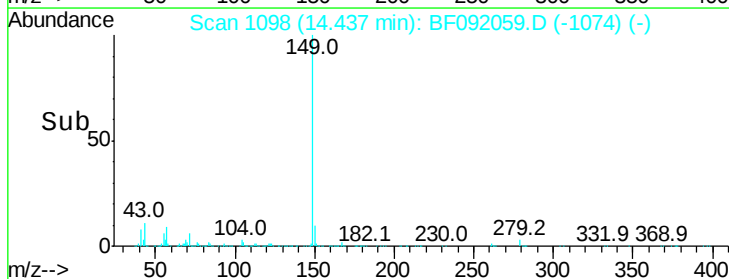
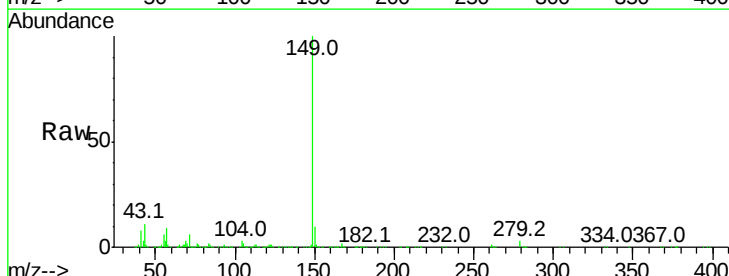
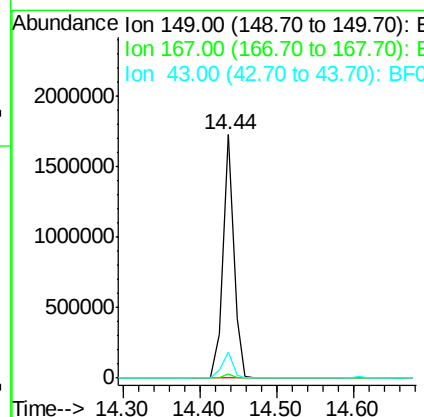
Manual Integrations
 APPROVED

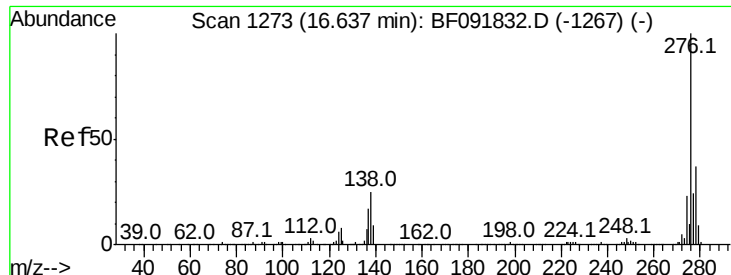
Sohil
 1/4/2017 2:05:38 PM



#84
 Di-n-octyl phthalate
 Concen: 41.16 ng
 RT: 14.44 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.2	8.9	13.3	





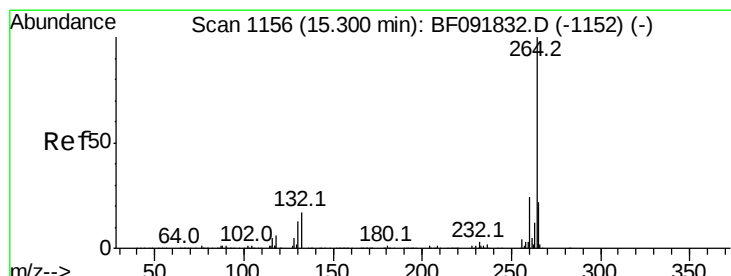
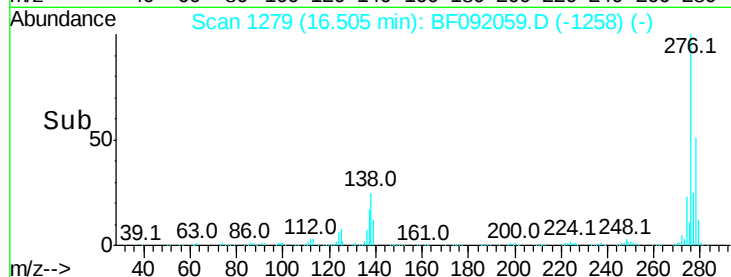
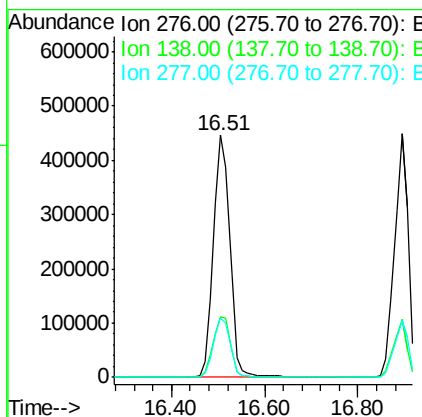
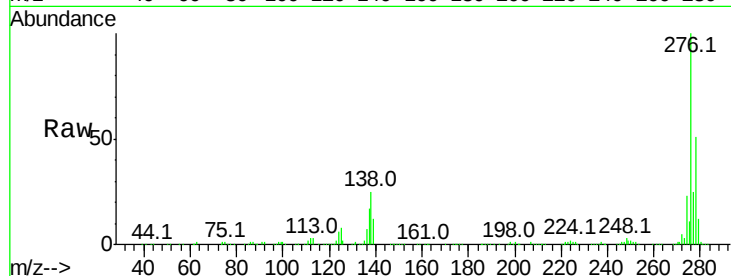
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.62 ng
 RT: 16.51 min Scan# 1279
 Delta R.T. -0.06 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.6
277	25.1	20.2	30.4

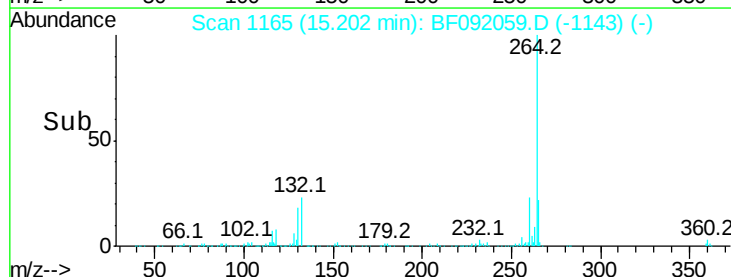
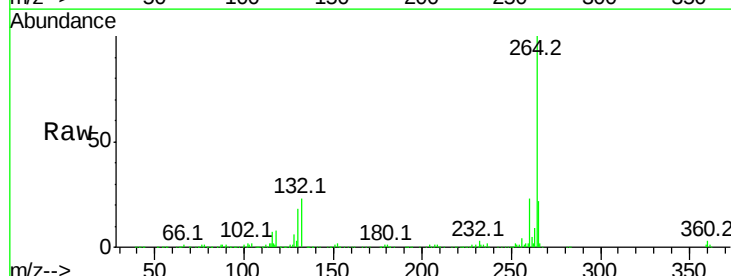
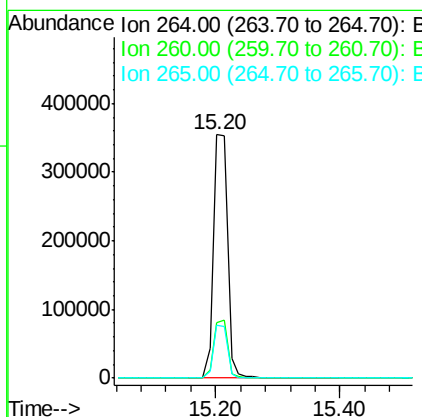
Manual Integrations
 APPROVED

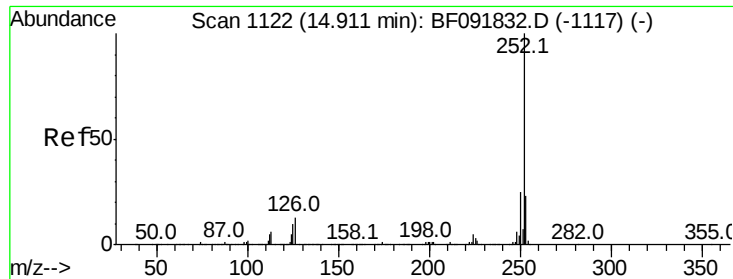
Sohil
 1/4/2017 2:05:38 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 36.44 ng m

RT: 14.83 min Scan# 1132

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

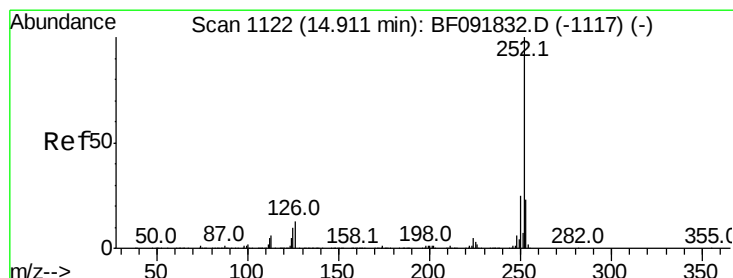
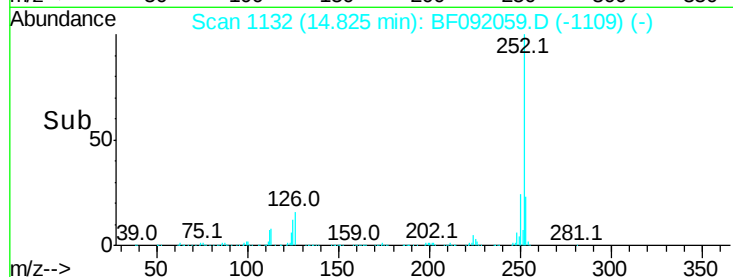
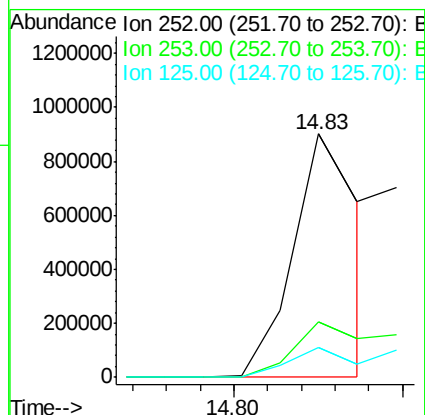
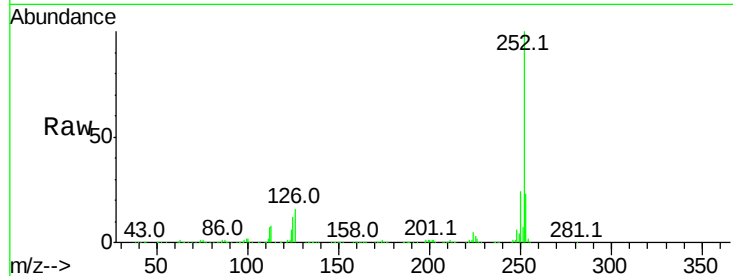
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp: 1239477		
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	12.3	9.8	14.6

Manual Integrations
APPROVED

Sohil
1/4/2017 2:05:38 PM



#88

Benzo(k)fluoranthene

Concen: 44.81 ng m

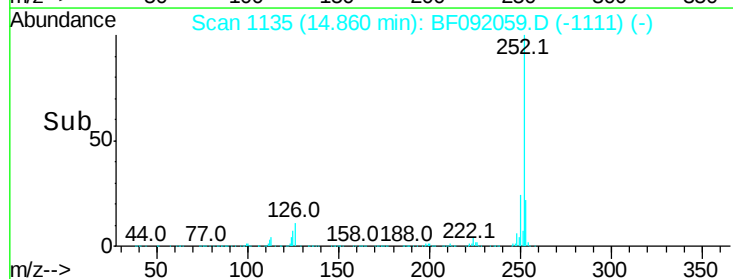
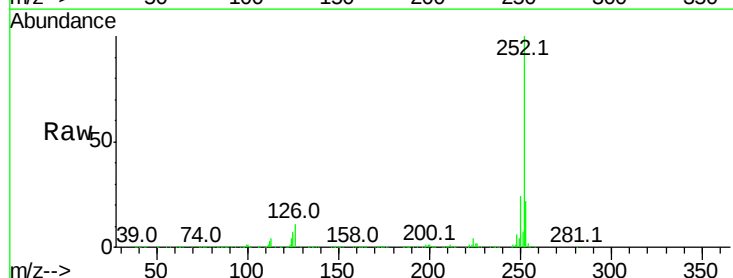
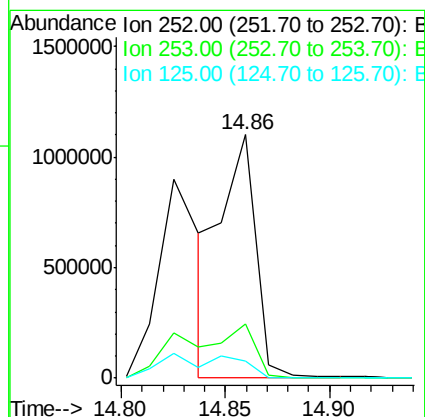
RT: 14.86 min Scan# 1135

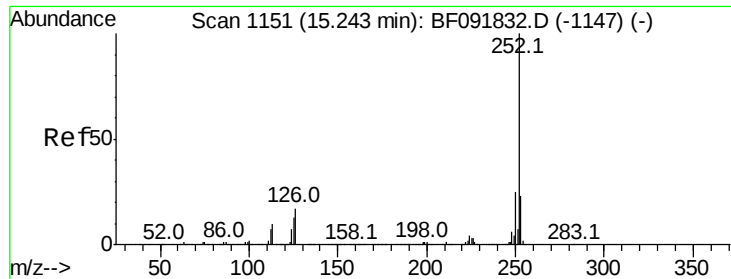
Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:252	Resp: 1299609		
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	7.1	8.9	13.3#





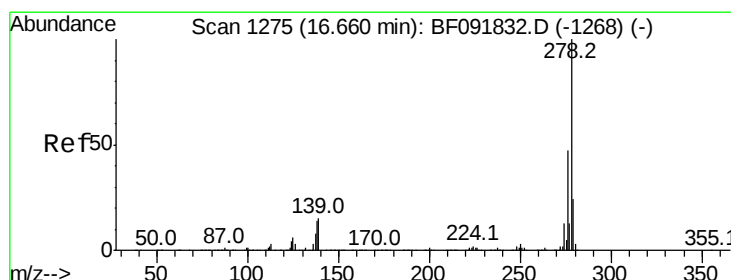
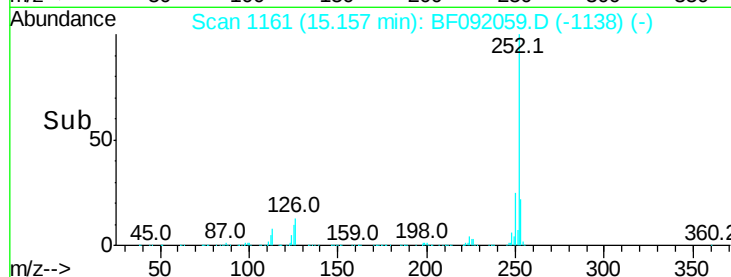
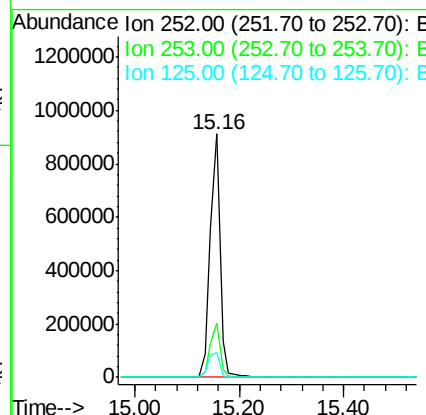
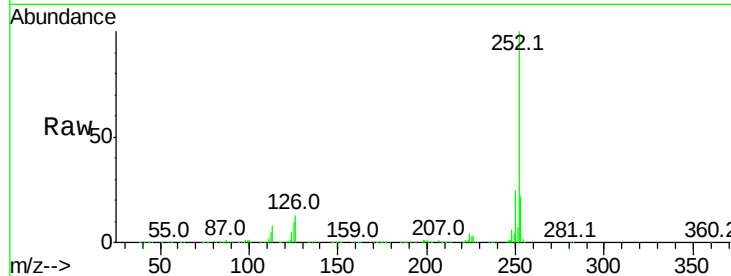
#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 15.16 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1195707
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.4 10.0 15.0

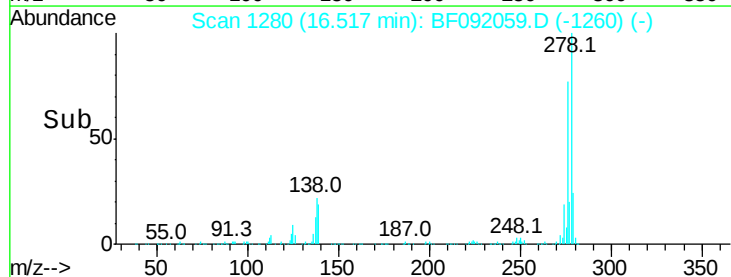
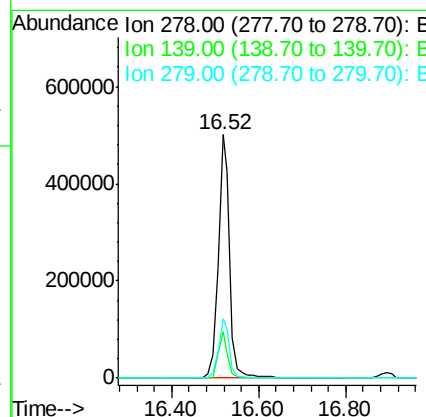
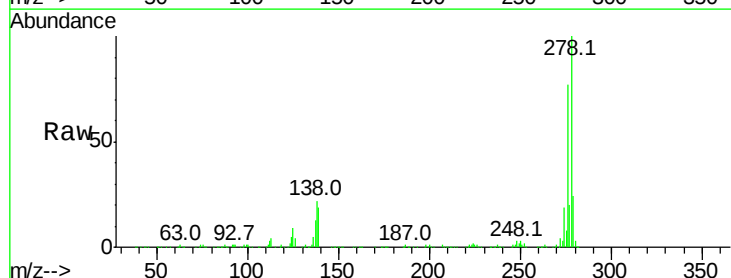
Manual Integrations
APPROVED

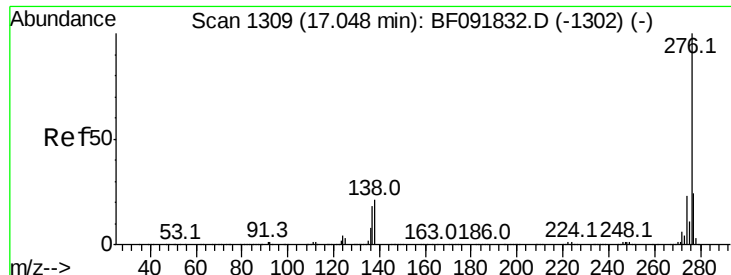
Sohil
1/4/2017 2:05:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.62 ng
RT: 16.52 min Scan# 1280
Delta R.T. -0.07 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:278 Resp: 933536
Ion Ratio Lower Upper
278 100
139 19.4 14.8 22.2
279 24.2 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.13 ng
 RT: 16.89 min Scan# 1313
 Delta R.T. -0.07 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	932305
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.2	28.8
138	23.7	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 1/4/2017 2:05:38 PM

