

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091470.D
 Acq On : 7 Dec 2016 15:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:03:55 PM

Quant Time: Dec 08 00:35:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	120278	20.00	ng	-0.04
21) Naphthalene-d8	8.12	136	476405	20.00	ng	-0.05
38) Acenaphthene-d10	9.88	164	290382	20.00	ng	-0.04
63) Phenanthrene-d10	11.35	188	486294	20.00	ng	-0.05
75) Chrysene-d12	13.98	240	386436	20.00	ng	-0.06
86) Perylene-d12	15.40	264	306675	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	553925	75.23	ng	-0.04
7) Phenol-d6	6.47	99	687730	75.88	ng	-0.03
23) Nitrobenzene-d5	7.40	82	640413	75.33	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	223648	81.35	ng	-0.05
44) 2-Fluorobiphenyl	9.20	172	1386612	86.46	ng	-0.04
78) Terphenyl-d14	12.94	244	1494537	84.06	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	108659	32.62	ng	# 86
3) Pyridine	3.11	79	317462	33.68	ng	# 78
4) n-Nitrosodimethylamine	3.06	42	176863	35.76	ng	95
6) Aniline	6.49	93	416603	34.60	ng	# 74
8) 2-Chlorophenol	6.62	128	309674	38.36	ng	92
9) Benzaldehyde	6.38	77	199070	34.16	ng	84
10) Phenol	6.48	94	427117	40.05	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	306683	40.25	ng	97
12) 1,3-Dichlorobenzene	6.78	146	329123m	36.65	ng	
13) 1,4-Dichlorobenzene	6.85	146	325567	36.45	ng	95
14) 1,2-Dichlorobenzene	7.01	146	341057	40.99	ng	95
15) Benzyl Alcohol	6.97	79	261670	36.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	638380	38.96	ng	71
17) 2-Methylphenol	7.09	107	226344	35.47	ng	# 74
18) Hexachloroethane	7.35	117	128486	40.51	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	221652	38.82	ng	# 83
20) 3+4-Methylphenols	7.25	107	308005	39.54	ng	# 56
22) Acetophenone	7.25	105	444152	39.33	ng	# 82
24) Nitrobenzene	7.42	77	368898	42.39	ng	# 89
25) Isophorone	7.66	82	581995	38.64	ng	98
26) 2-Nitrophenol	7.74	139	167841	42.32	ng	# 76
27) 2,4-Dimethylphenol	7.77	122	265451	35.78	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	373678	41.22	ng	98
29) 2,4-Dichlorophenol	7.98	162	273723	41.94	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	289734	39.59	ng	98
31) Naphthalene	8.14	128	851052	37.59	ng	100
32) Benzoic acid	7.90	122	228491	41.78	ng	94
33) 4-Chloroaniline	8.18	127	390407	40.34	ng	# 92
34) Hexachlorobutadiene	8.26	225	196101	43.58	ng	98
35) Caprolactam	8.56	113	73802	39.34	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	293712	41.68	ng	# 81
37) 2-Methylnaphthalene	8.84	142	630372	40.98	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	295515	36.10	ng	98
40) Hexachlorocyclopentadiene	8.98	237	151815	40.01	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091470.D
 Acq On : 7 Dec 2016 15:30
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:03:55 PM

Quant Time: Dec 08 00:35:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	215945m	40.59	nq	
43) 2,4,5-Trichlorophenol	9.14	196	207526m	38.92	nq	
45) 1,1'-Biphenyl	9.29	154	720249	34.49	nq	97
46) 2-Chloronaphthalene	9.32	162	550769	35.42	nq	98
47) 2-Nitroaniline	9.41	65	206026	36.89	nq	# 71
48) Acenaphthylene	9.74	152	906124	37.02	nq	99
49) Dimethylphthalate	9.60	163	727960	41.40	nq	99
50) 2,6-Dinitrotoluene	9.66	165	169111	43.03	nq	# 76
51) Acenaphthene	9.91	154	659035	39.91	nq	97
52) 3-Nitroaniline	9.82	138	161153	35.43	nq	87
53) 2,4-Dinitrophenol	9.92	184	82112	47.78	nq	# 71
54) Dibenzofuran	10.08	168	836956	37.86	nq	# 88
55) 4-Nitrophenol	9.98	139	118404	36.04	nq	94
56) 2,4-Dinitrotoluene	10.06	165	236635	46.42	nq	90
57) Fluorene	10.41	166	663330	39.08	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.20	232	191373	42.03	nq	97
59) Diethylphthalate	10.30	149	730678	42.10	nq	96
60) 4-Chlorophenyl-phenylether	10.41	204	331377	38.93	nq	91
61) 4-Nitroaniline	10.44	138	176616	41.35	nq	88
62) Azobenzene	10.57	77	750787	42.39	nq	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	116339	43.42	nq	90
65) n-Nitrosodiphenylamine	10.53	169	529254	35.90	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	221988	42.47	nq	# 74
67) Hexachlorobenzene	10.96	284	220089	38.97	nq	# 82
68) Atrazine	11.05	200	177673	37.21	nq	98
69) Pentachlorophenol	11.16	266	148352	44.62	nq	97
70) Phenanthrene	11.37	178	909984	36.01	nq	99
71) Anthracene	11.43	178	1078800	43.02	nq	99
72) Carbazole	11.58	167	824871	36.25	nq	99
73) Di-n-butylphthalate	11.92	149	1176281	45.61	nq	99
74) Fluoranthene	12.56	202	1116338	46.64	nq	97
76) Benzidine	12.68	184	342556	30.20	nq	98
77) Pyrene	12.79	202	1173967	40.03	nq	99
79) Butylbenzylphthalate	13.41	149	427895	38.96	nq	89
80) Benzo(a)anthracene	13.97	228	862192	38.15	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	320017	40.20	nq	# 95
82) Chrysene	14.01	228	960744	42.97	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	636268	45.71	nq	# 92
84) Di-n-octyl phthalate	14.59	149	998732	47.42	nq	96
85) Indeno(1,2,3-cd)pyrene	16.78	276	678641	33.14	nq	# 92
87) Benzo(b)fluoranthene	15.00	252	741465	38.90	nq	# 97
88) Benzo(k)fluoranthene	15.03	252	719315m	44.87	nq	
89) Benzo(a)pyrene	15.34	252	670507	39.17	nq	# 95
90) Dibenzo(a,h)anthracene	16.80	278	587527	37.11	nq	# 91
91) Benzo(g,h,i)perylene	17.20	276	557181	34.13	nq	# 95

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

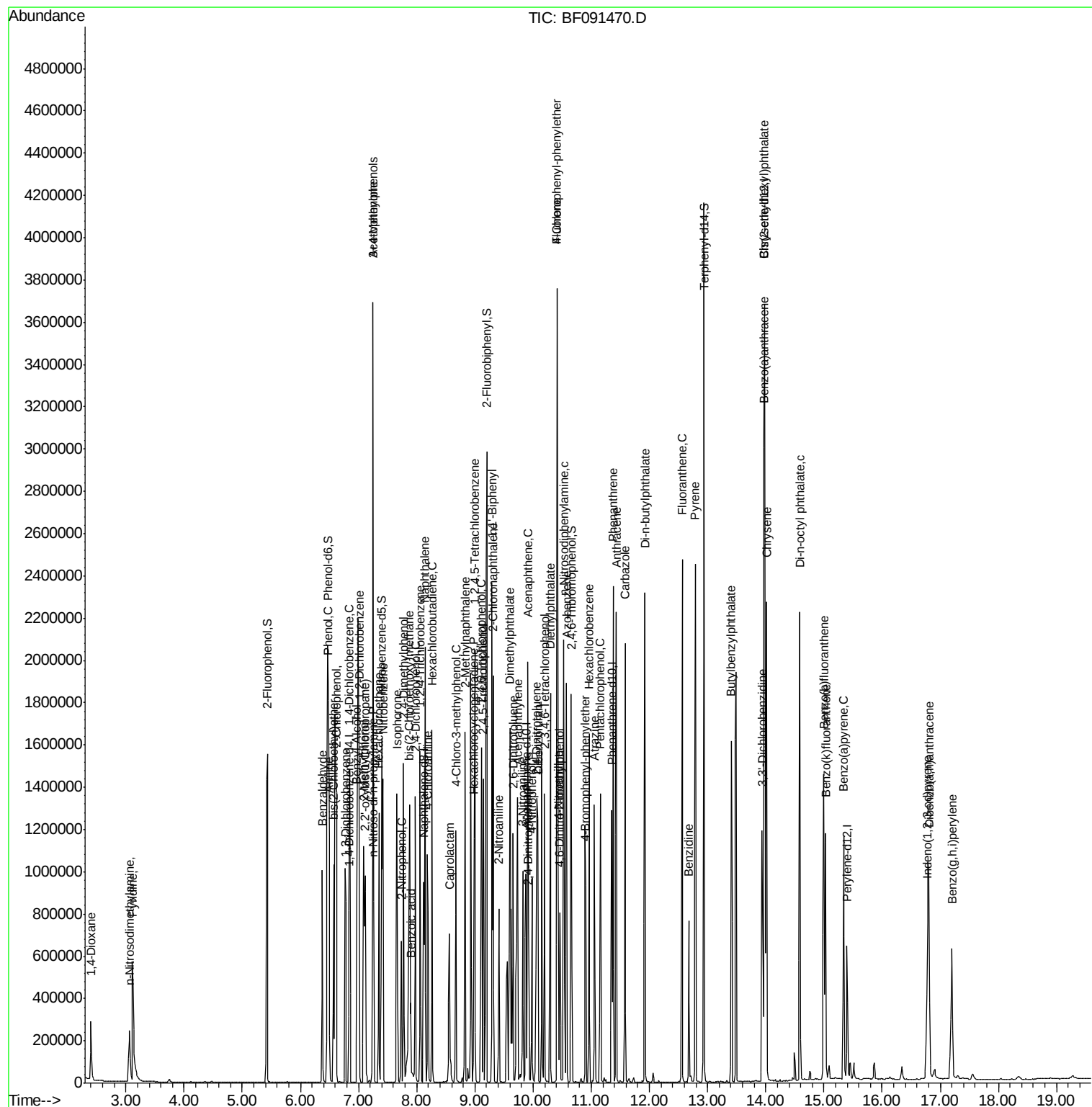
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091470.D
Acq On : 7 Dec 2016 15:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

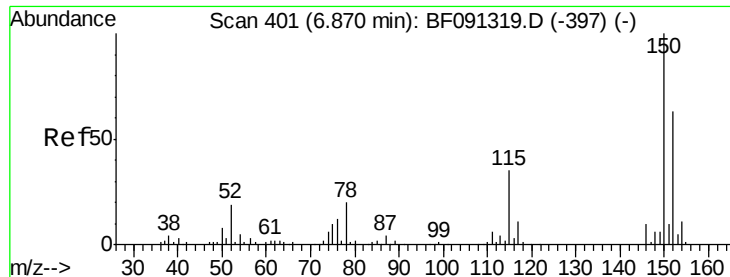
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM

Quant Time: Dec 08 00:35:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration





#1

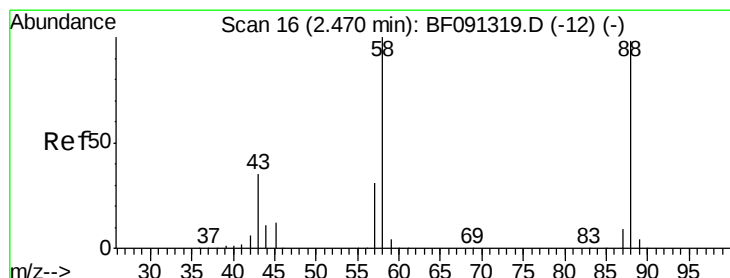
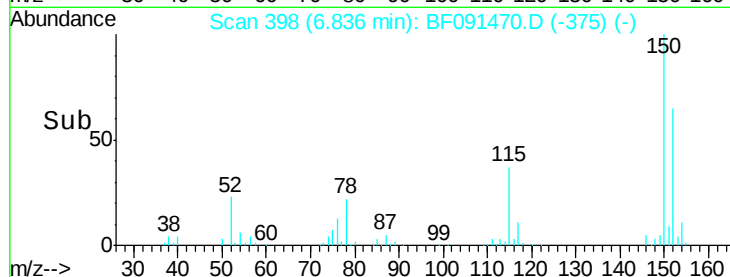
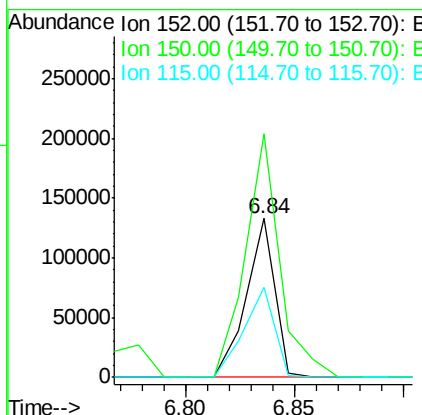
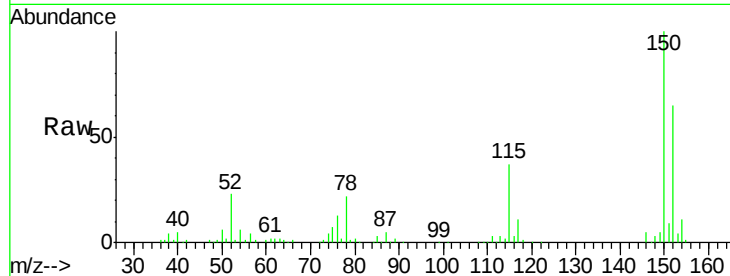
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.5	183.7
115	56.7	51.8	77.8

Manual Integrations
APPROVED

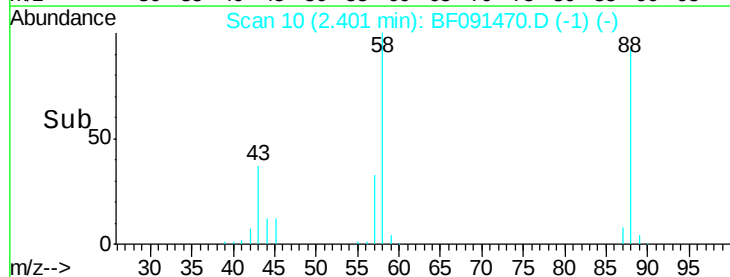
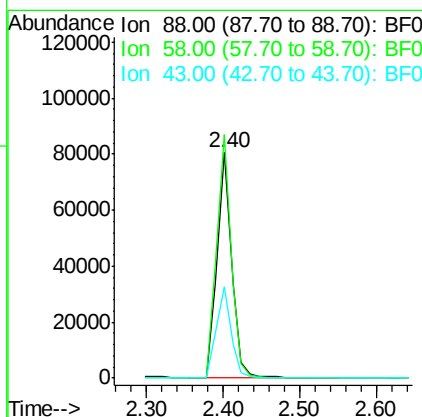
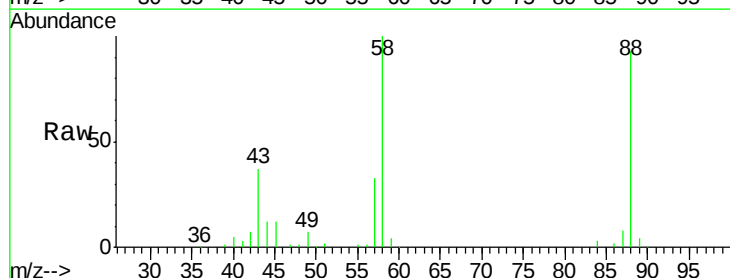
sohil
12/8/2016 2:03:55 PM

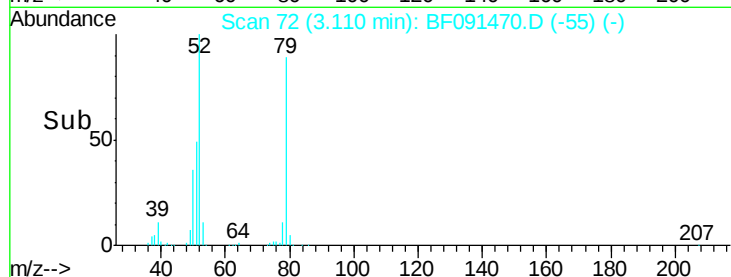
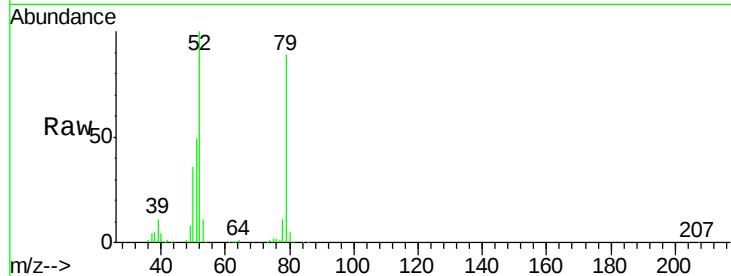
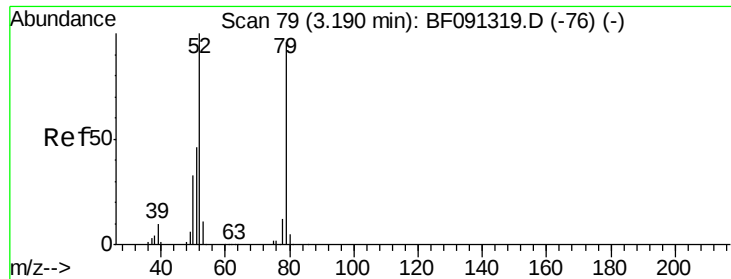


#2

1,4-Dioxane
Concen: 32.62 ng
RT: 2.40 min Scan# 10
Delta R.T. -0.10 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.8	70.3	105.5#
43	40.2	31.3	46.9





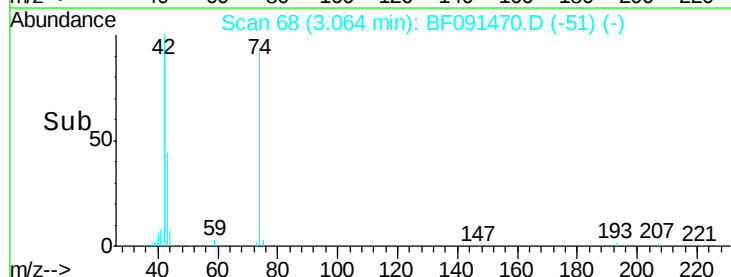
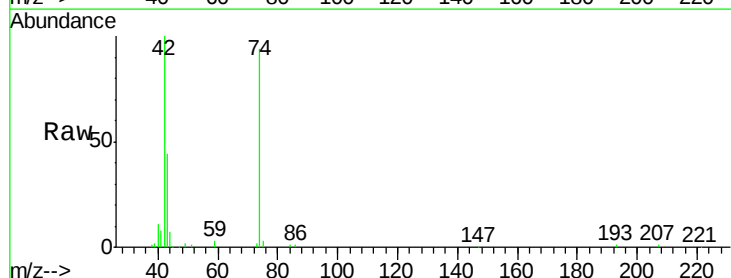
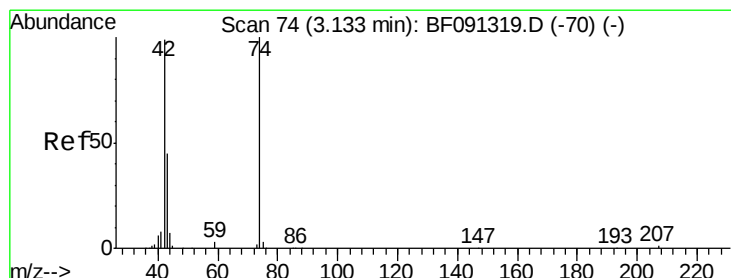
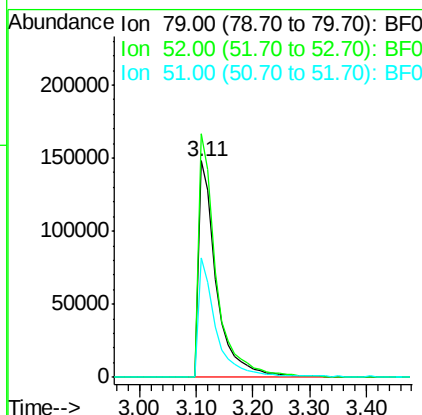
#3
 Pvridine
 Concen: 33.68 ng
 RT: 3.11 min Scan# 72
 Delta R.T. -0.11 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tot Ion	Ratio	Lower	Upper
79	100		
52	112.6	71.0	106.4#
51	55.5	37.0	55.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

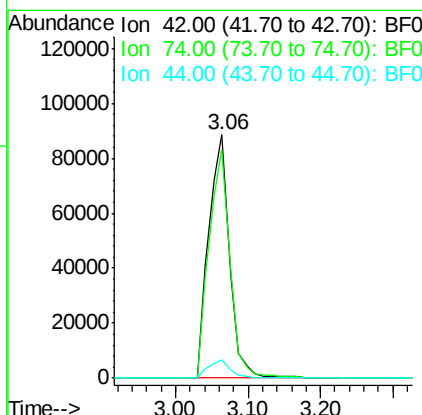
Manual Integrations
 APPROVED

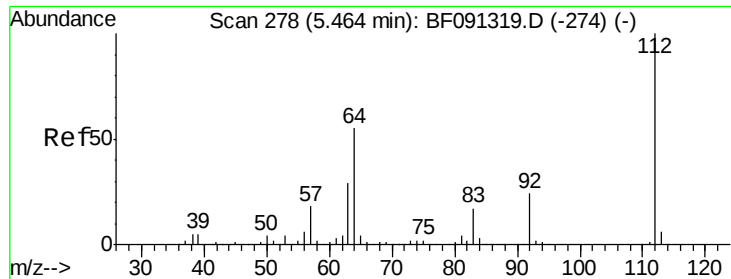
sohil
 12/8/2016 2:03:55 PM



#4
 n-Nitrosodimethylamine
 Concen: 35.76 ng
 RT: 3.06 min Scan# 68
 Delta R.T. -0.11 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.9	78.9	118.3
44	7.4	5.8	8.6





#5

2-Fluorophenol

Concen: 75.23 ng

RT: 5.43 min Scan# 275

Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

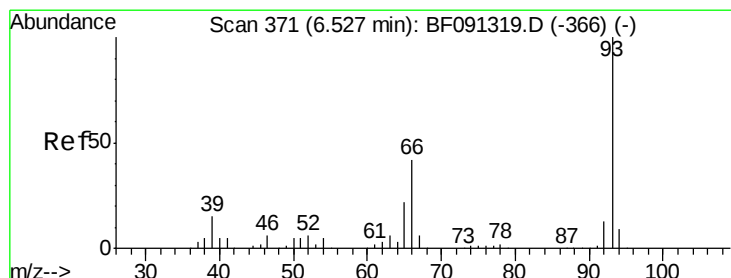
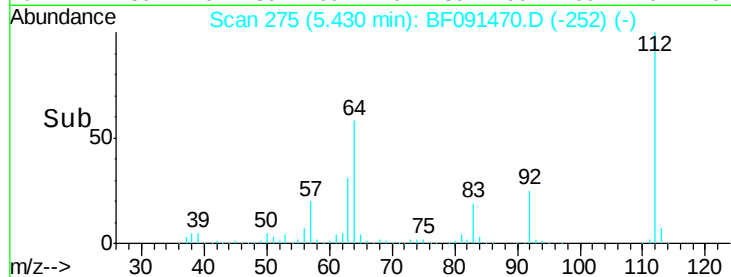
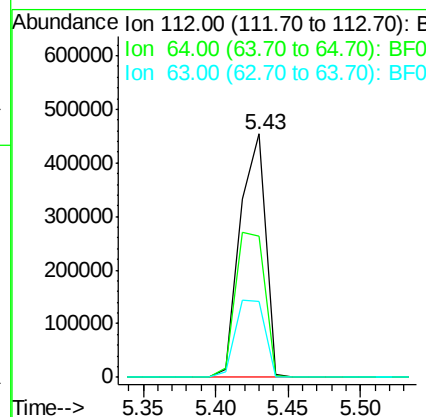
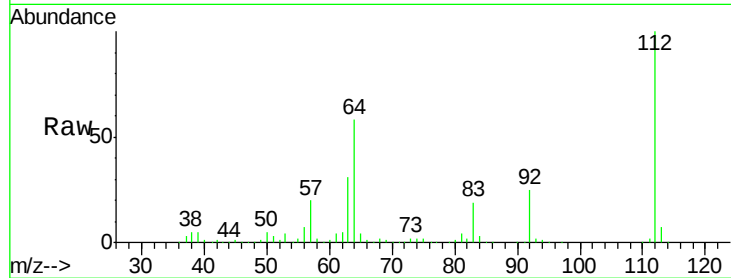
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	553925
Ion Ratio		Lower	Upper
112	100		
64	58.2	61.5	92.3#
63	31.4	33.3	49.9#

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#6

Aniline

Concen: 34.60 ng

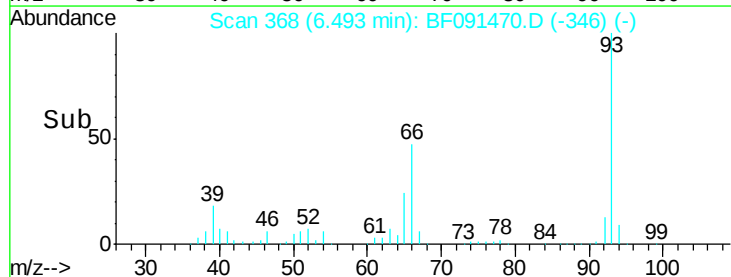
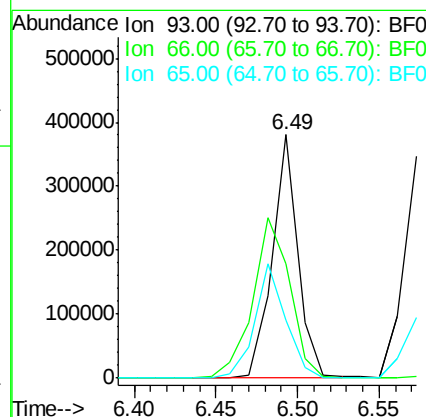
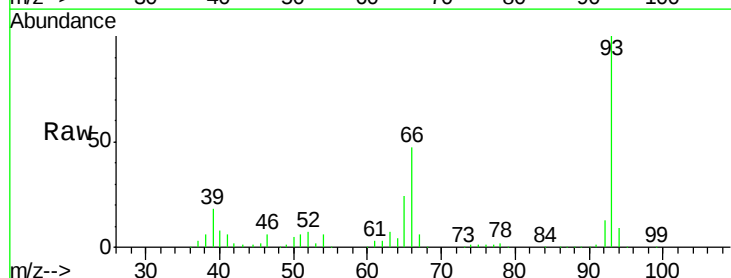
RT: 6.49 min Scan# 368

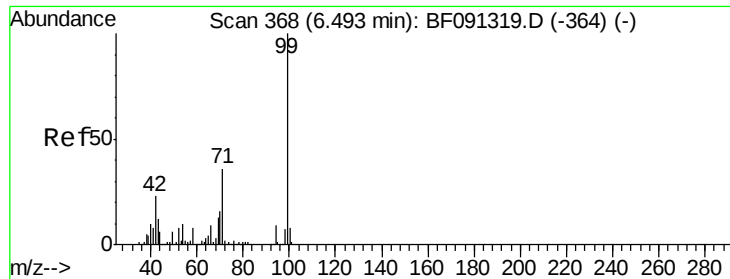
Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	93	Resp:	416603
Ion Ratio		Lower	Upper
93	100		
66	47.1	55.8	83.6#
65	24.1	29.9	44.9#





#7

Phenol-d6

Concen: 75.88 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.03 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

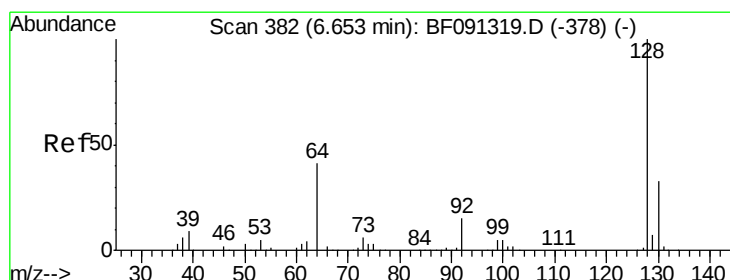
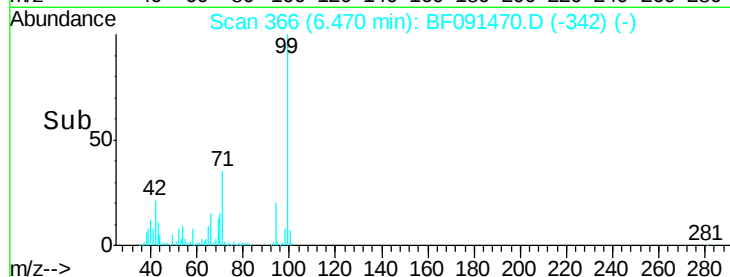
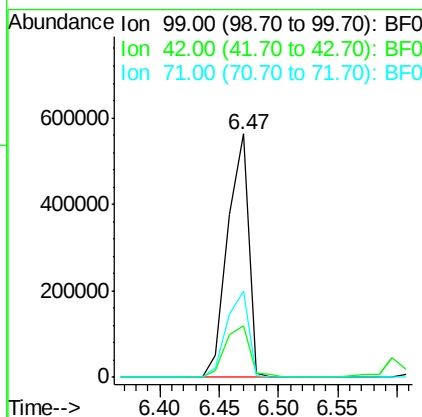
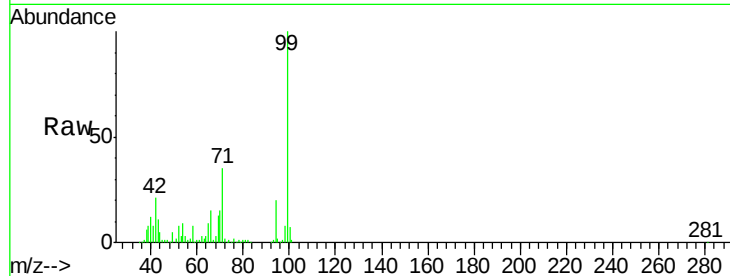
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	687730
Ion Ratio		Lower	Upper
99	100		
42	21.3	20.6	31.0
71	35.4	29.9	44.9

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#8

2-Chlorophenol

Concen: 38.36 ng

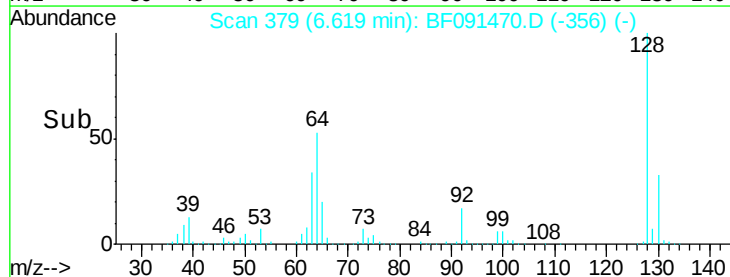
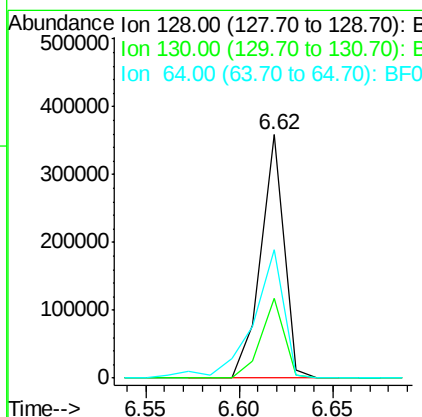
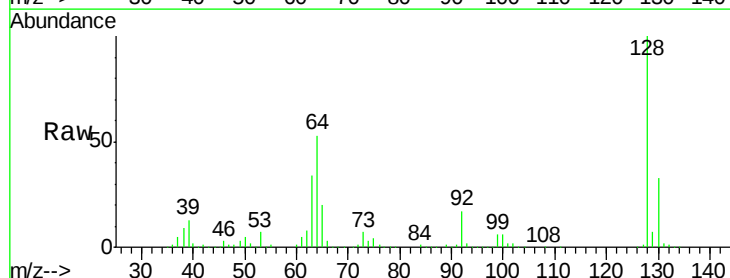
RT: 6.62 min Scan# 379

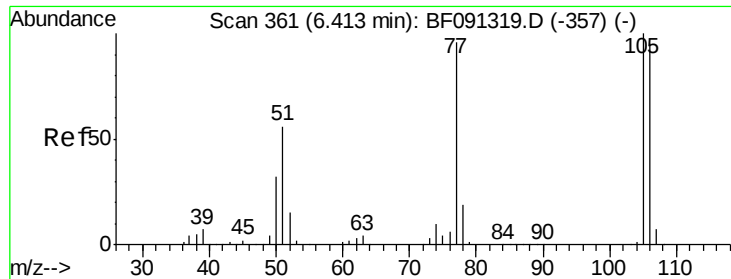
Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	128	Resp:	309674
Ion Ratio		Lower	Upper
128	100		
130	32.8	13.1	53.1
64	53.0	24.1	64.1





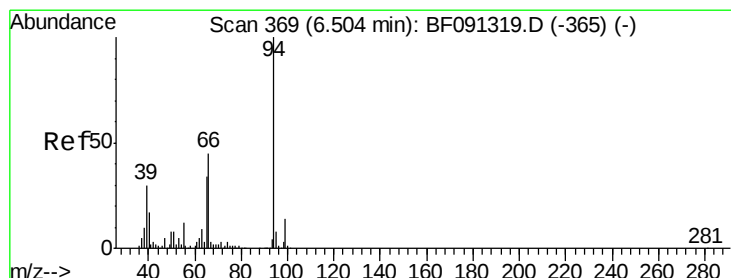
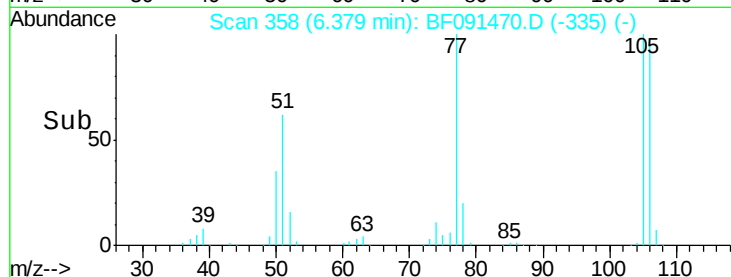
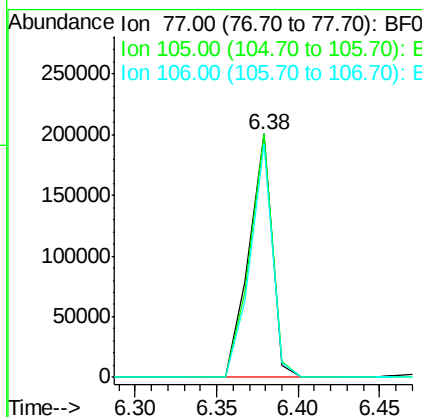
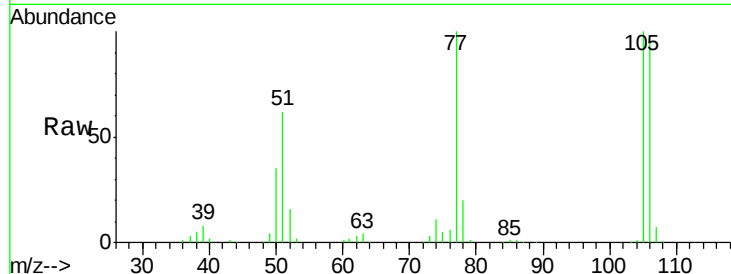
#9
Benzaldehyde
Concen: 34.16 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.9	66.4	106.4
106	95.7	60.9	100.9

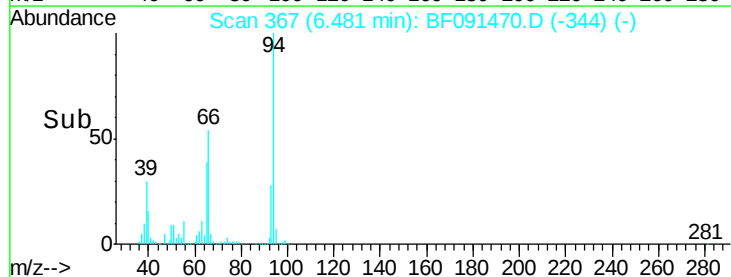
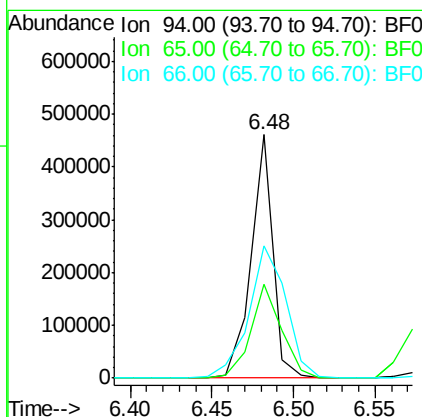
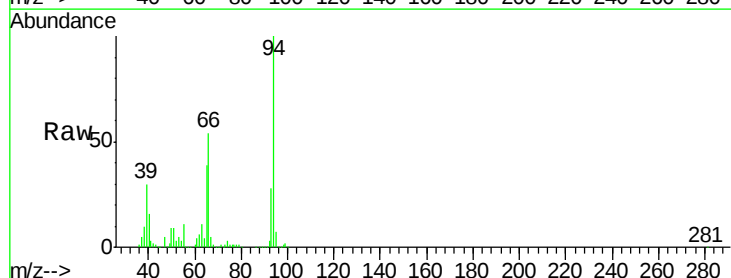
Manual Integrations
APPROVED

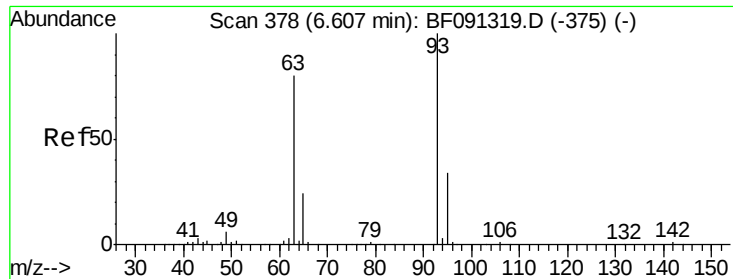
sohil
12/8/2016 2:03:55 PM



#10
Phenol
Concen: 40.05 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.7	16.9	56.9
66	54.2	30.6	70.6





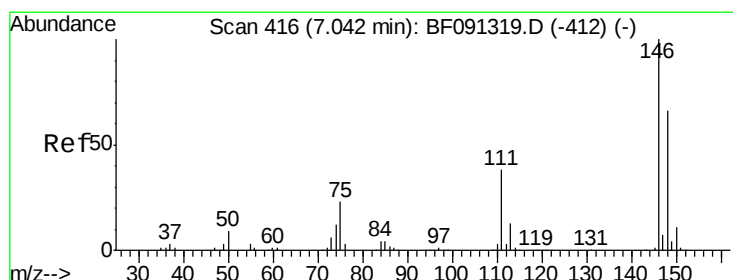
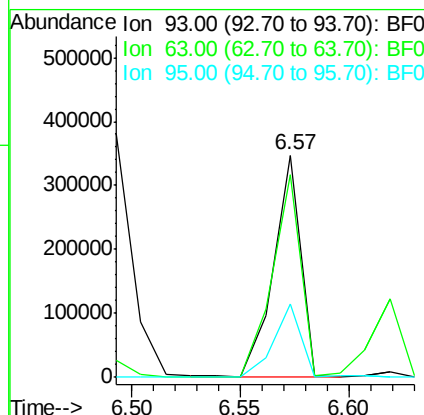
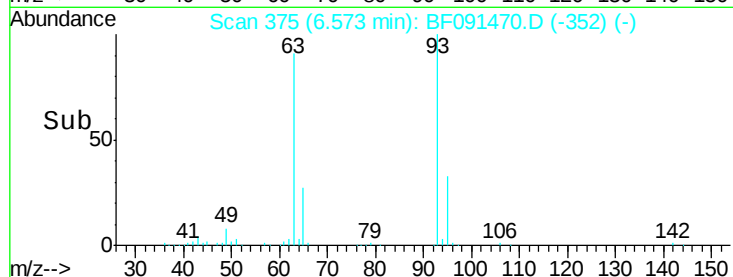
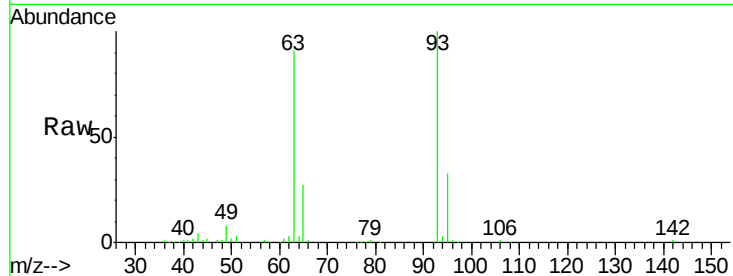
#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	306683
Ion Ratio	Lower	Upper	
93	100		
63	91.1	74.8	114.8
95	33.1	12.4	52.4

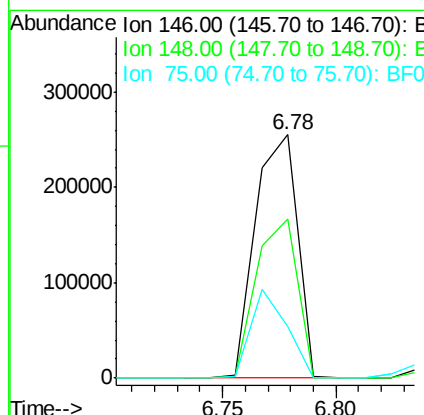
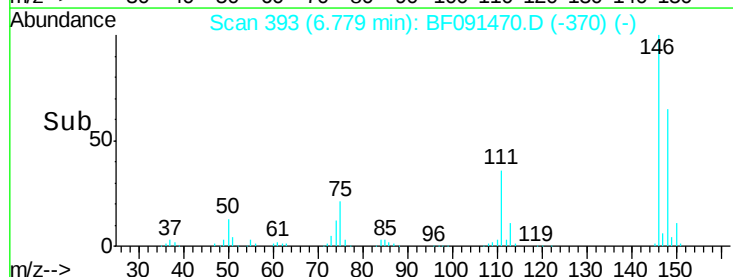
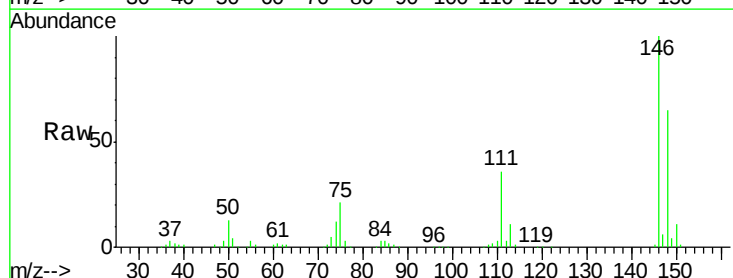
Manual Integrations
APPROVED

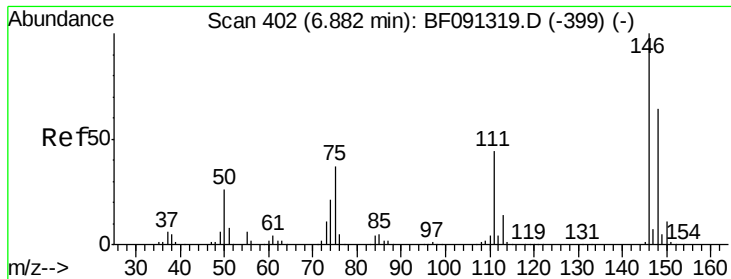
sohil
12/8/2016 2:03:55 PM



#12
1,3-Dichlorobenzene
Concen: 36.65 ng m
RT: 6.78 min Scan# 393
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion:	146	Resp:	329123
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.0
75	21.1	23.6	35.4#





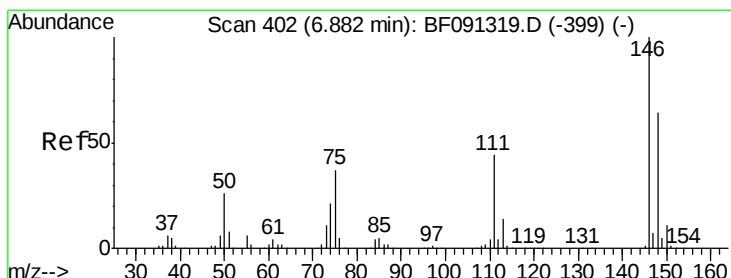
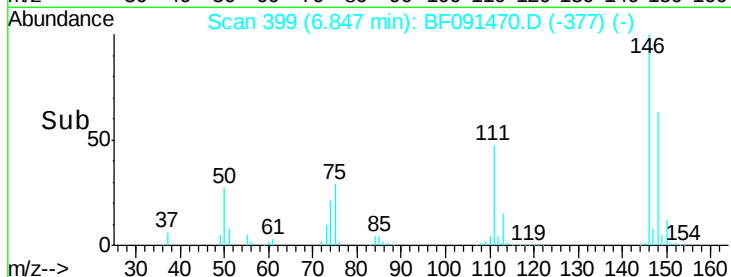
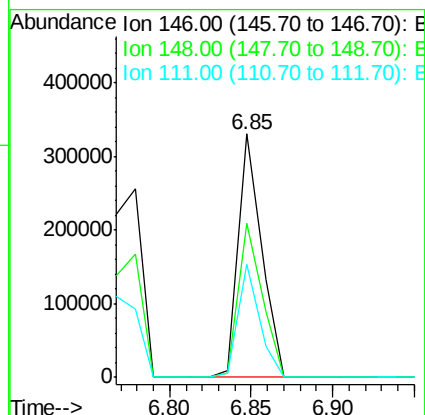
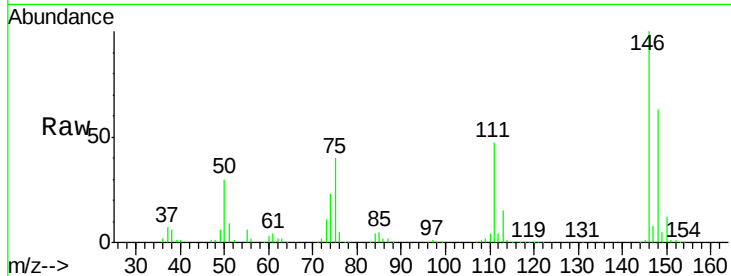
#13
1,4-Dichlorobenzene
Concen: 36.45 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	46.7	32.2	48.2

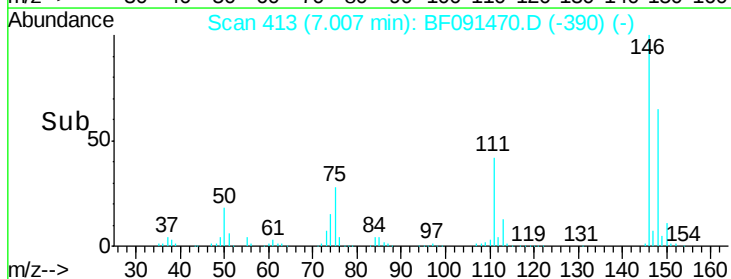
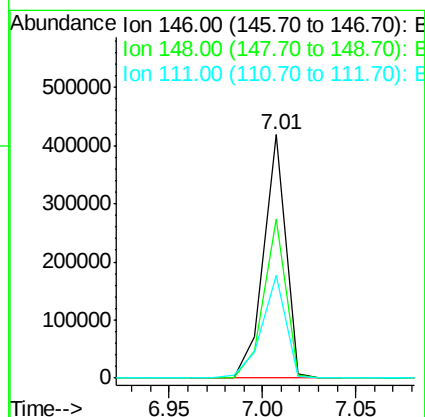
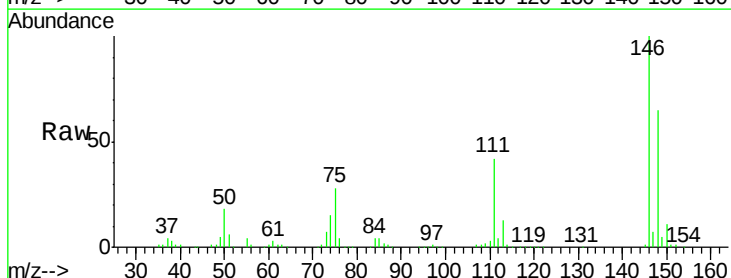
Manual Integrations
APPROVED

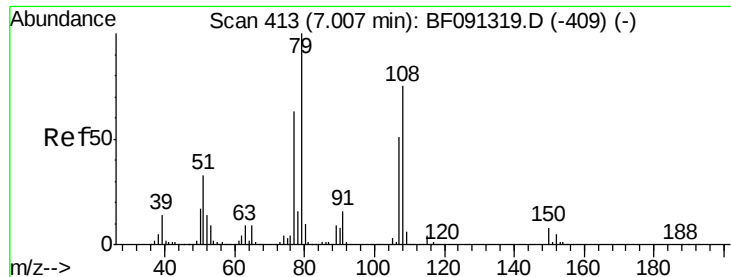
sohil
12/8/2016 2:03:55 PM



#14
1,2-Dichlorobenzene
Concen: 40.99 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
111	42.0	38.9	58.3





#15

Benzyl Alcohol

Concen: 36.08 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

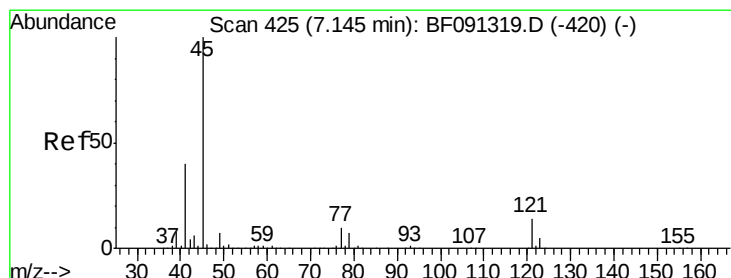
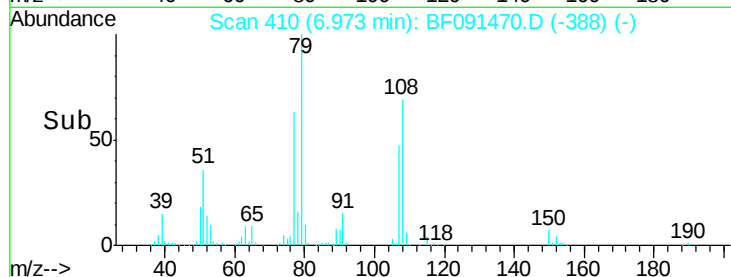
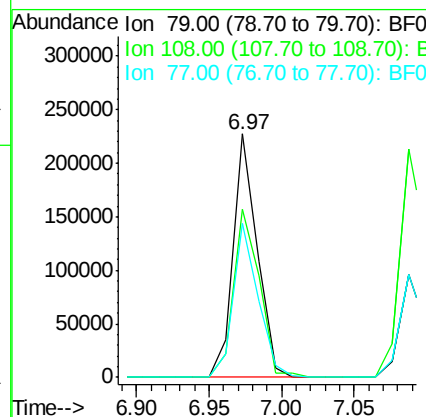
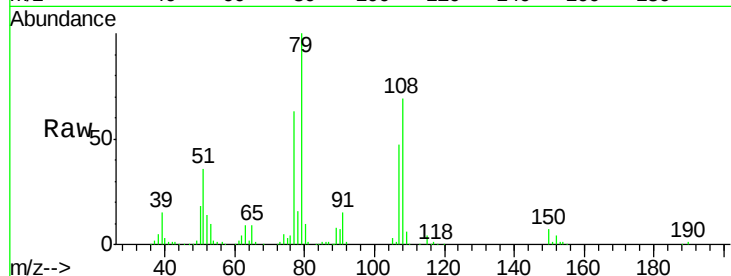
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	261670
Ion Ratio	Lower	Upper	
79	100		
108	69.1	62.7	94.1
77	63.1	51.7	77.5

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.96 ng

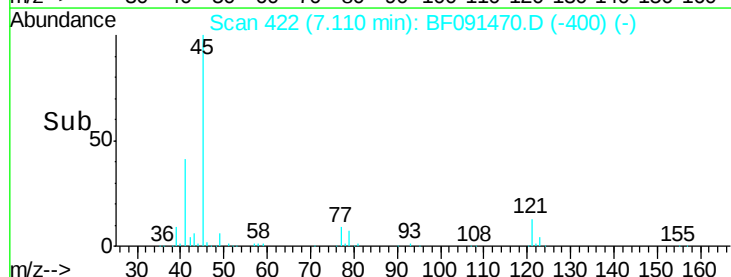
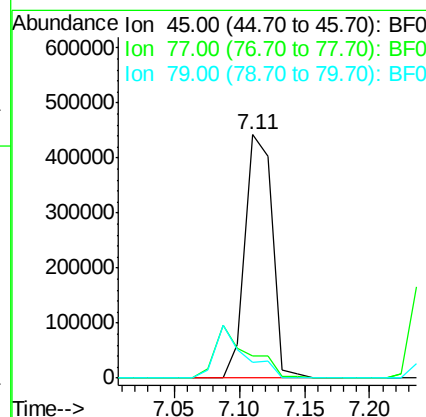
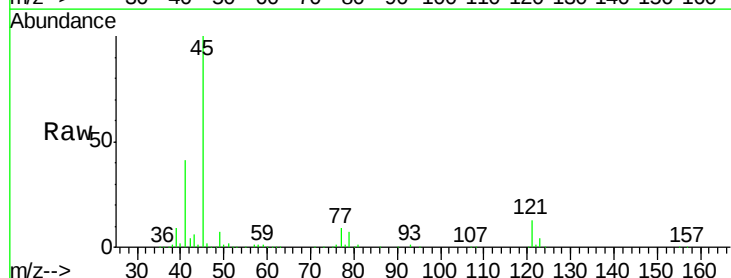
RT: 7.11 min Scan# 422

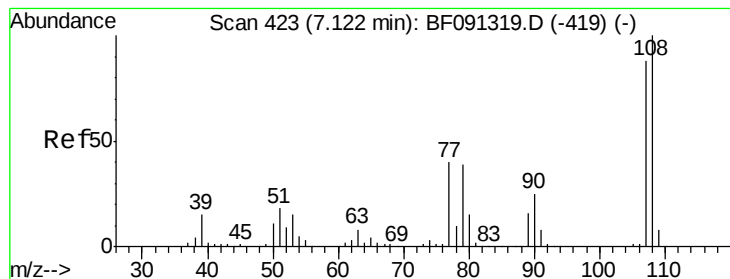
Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	45	Resp:	638380
Ion Ratio	Lower	Upper	
45	100		
77	9.3	3.8	43.8
79	6.7	0.2	40.2





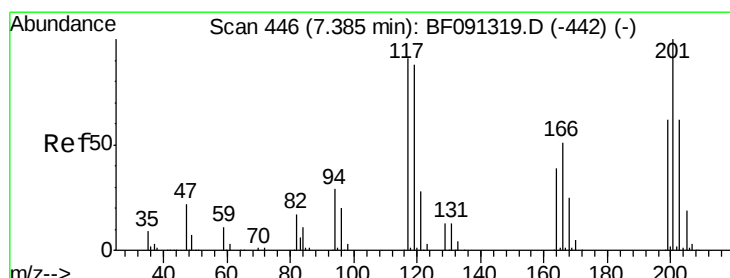
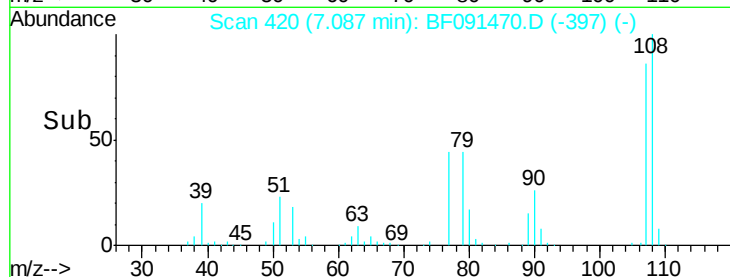
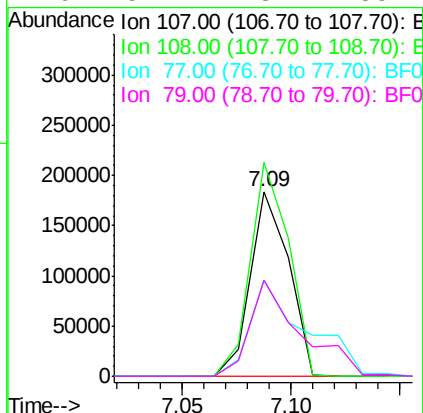
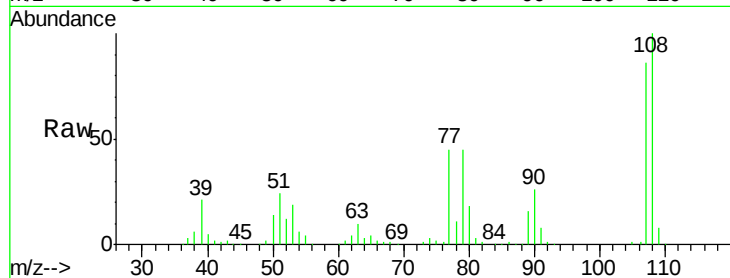
#17
2-Methylphenol
Concen: 35.47 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	67.7	101.5#
77	52.4	40.7	61.1
79	52.4	23.4	35.2#

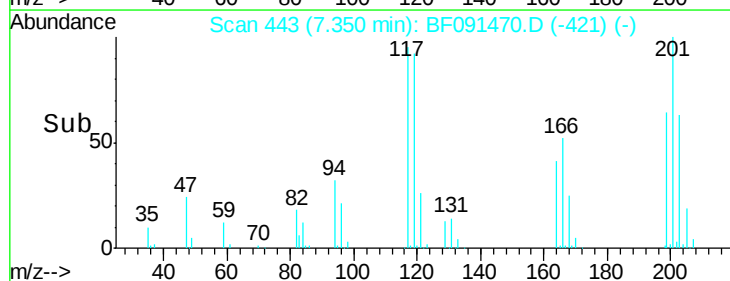
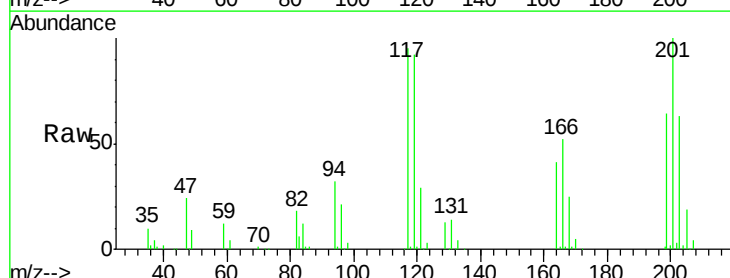
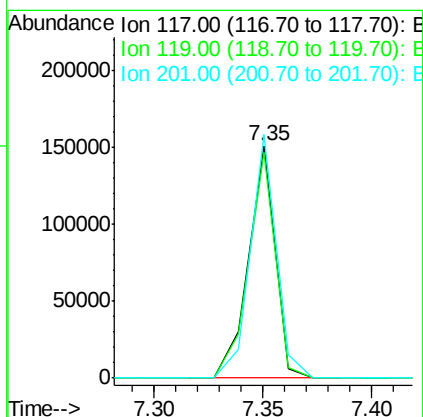
Manual Integrations
APPROVED

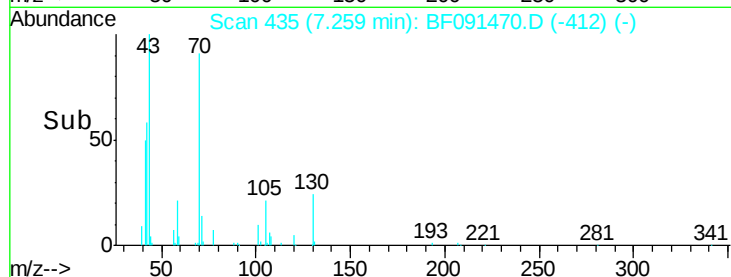
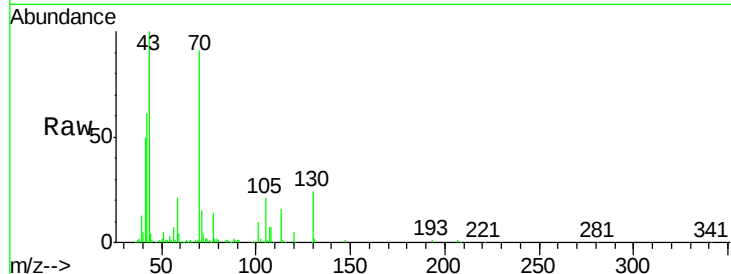
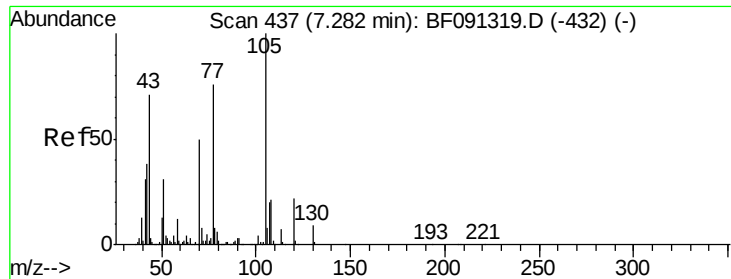
sohil
12/8/2016 2:03:55 PM



#18
Hexachloroethane
Concen: 40.51 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.6	118.0
201	104.8	86.7	130.1





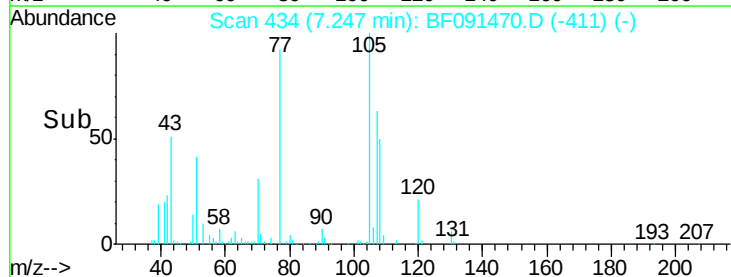
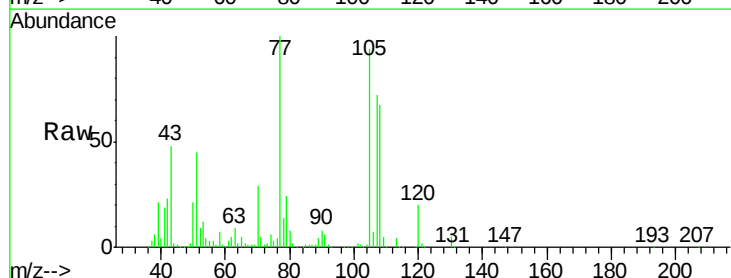
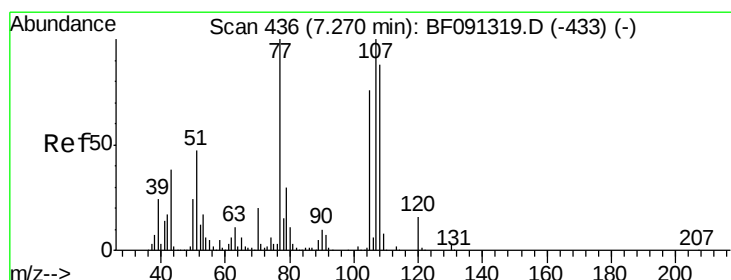
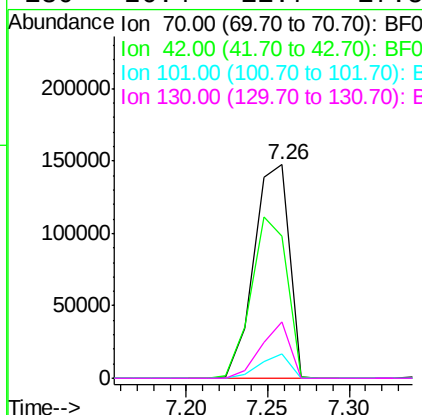
#19
n-Nitroso-di-n-propylamine
Concen: 38.82 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.8	64.8	97.2
101	11.2	6.2	9.4#
130	26.4	11.7	17.5#

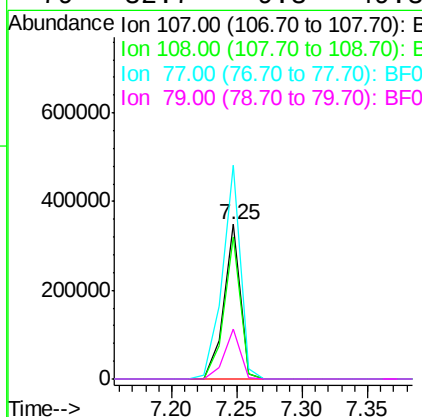
Manual Integrations
APPROVED

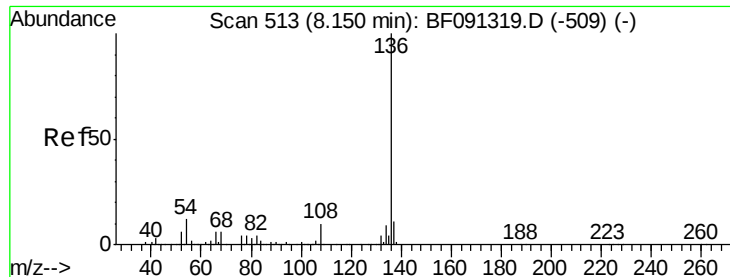
sohil
12/8/2016 2:03:55 PM



#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	64.6	104.6
77	138.3	30.9	70.9#
79	32.7	9.3	49.3





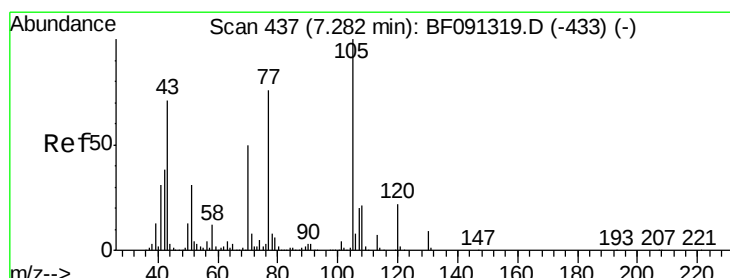
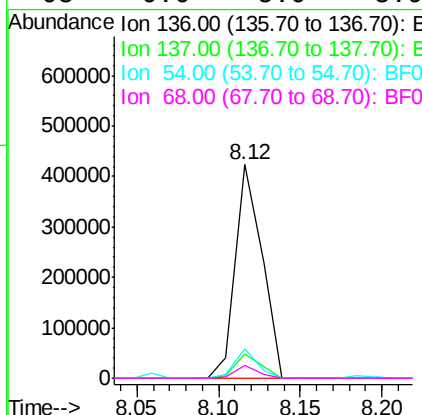
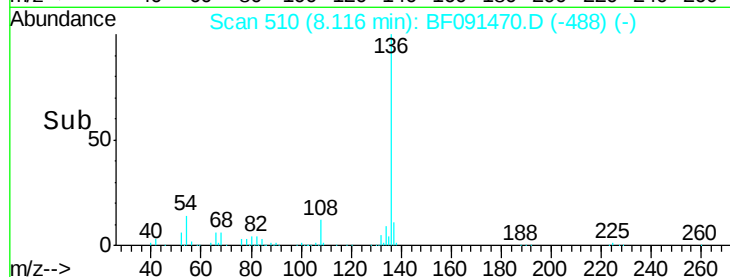
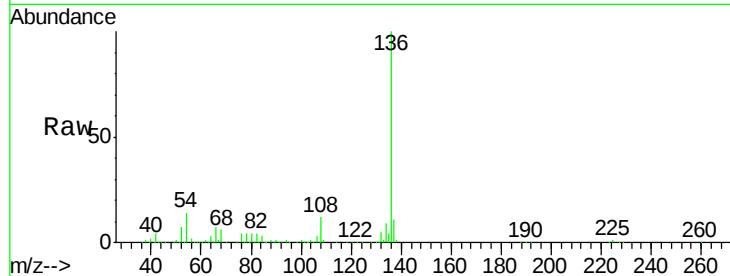
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3		9.1	13.7	
54	13.9		9.1	13.7	
68	6.0		5.9	8.9	

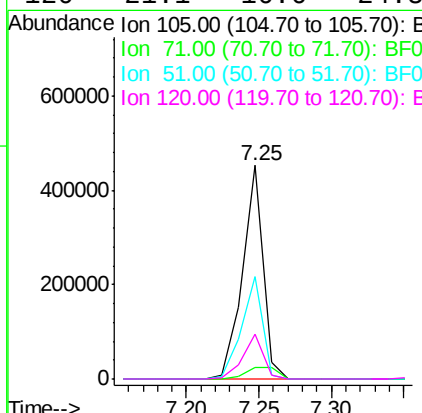
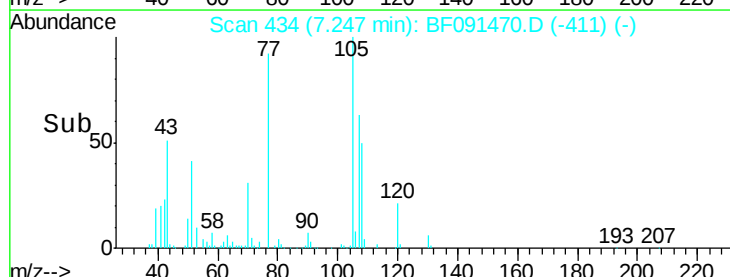
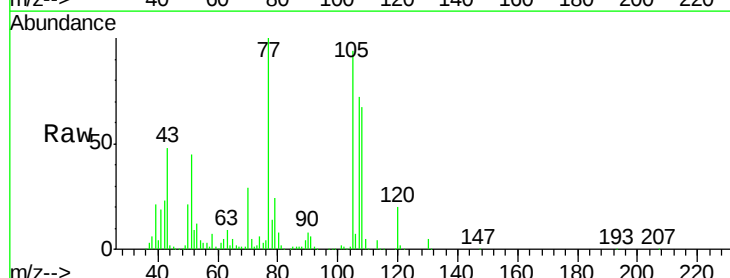
Manual Integrations
APPROVED

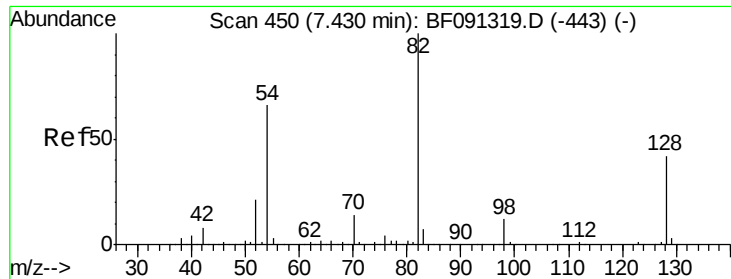
sohil
12/8/2016 2:03:55 PM



#22
Acetophenone
Concen: 39.33 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.2		7.9	11.9	
51	47.7		24.5	36.7	
120	21.1		16.6	24.8	





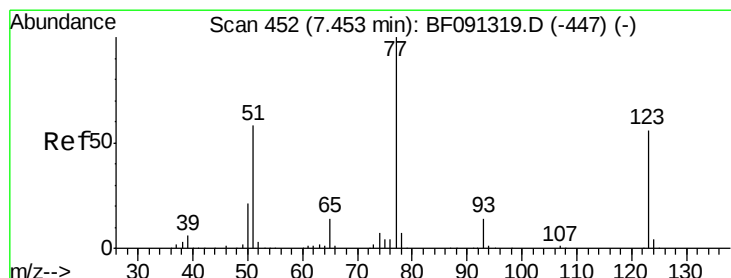
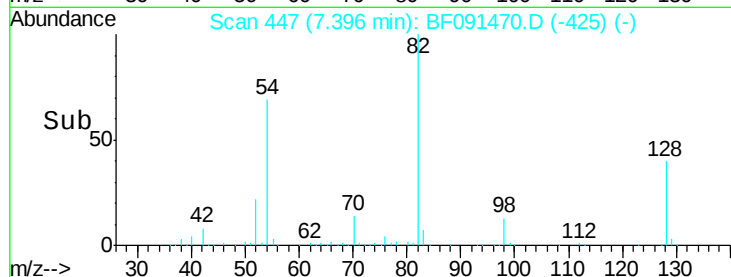
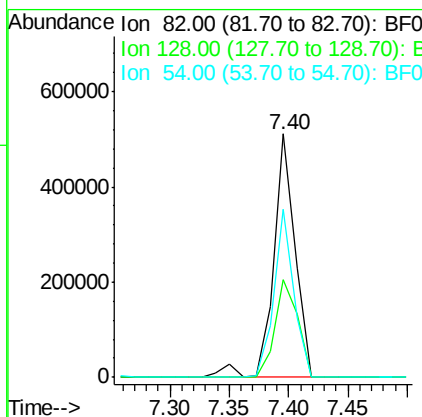
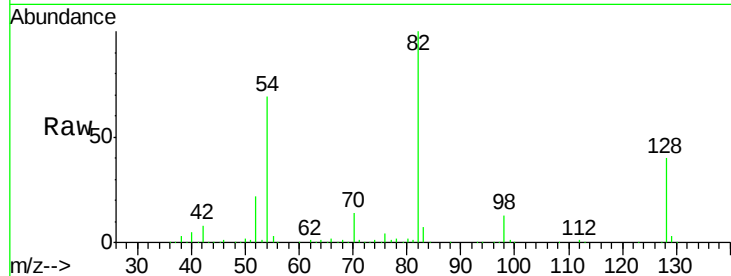
#23
Nitrobenzene-d5
Concen: 75.33 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.8	47.6
54	68.9	49.1	73.7

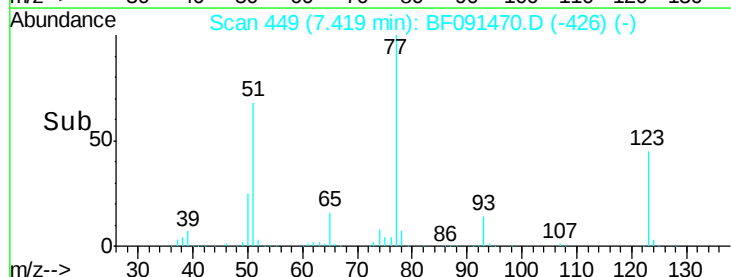
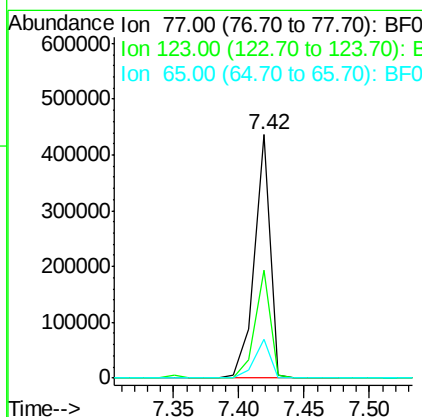
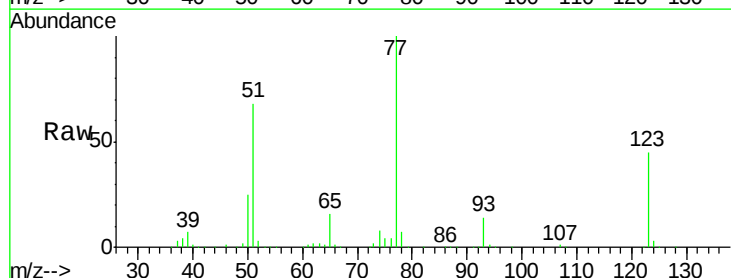
Manual Integrations
APPROVED

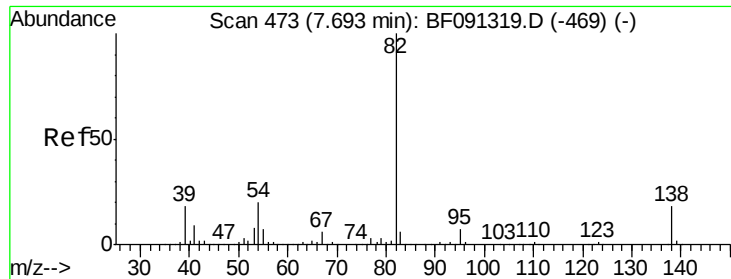
sohil
12/8/2016 2:03:55 PM



#24
Nitrobenzene
Concen: 42.39 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	28.5	42.7#
65	16.0	12.5	18.7





#25

Isophorone

Concen: 38.64 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

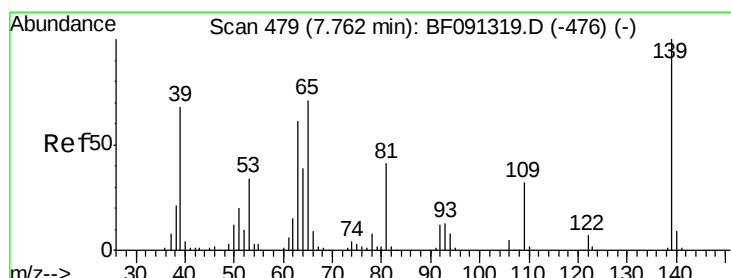
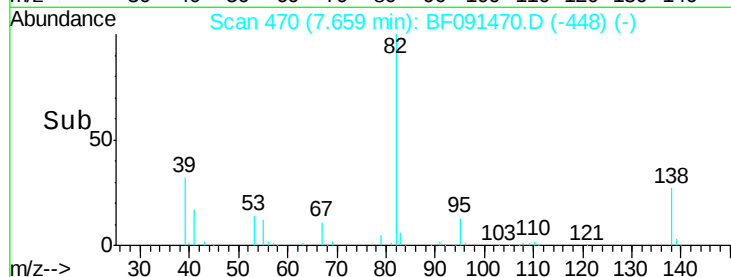
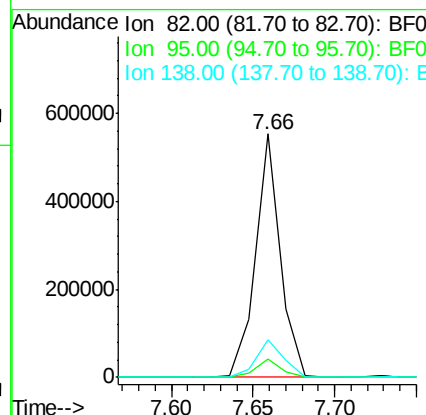
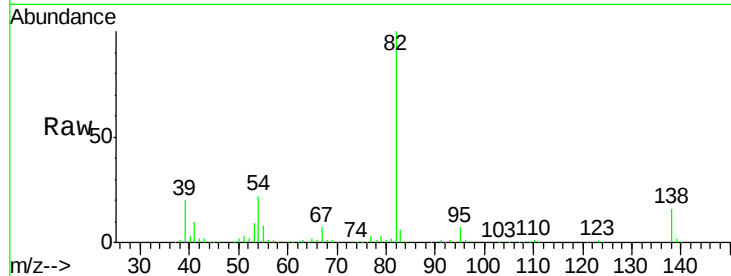
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	581995
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.7	8.5
138	15.5	13.4	20.0

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#26

2-Nitrophenol

Concen: 42.32 ng

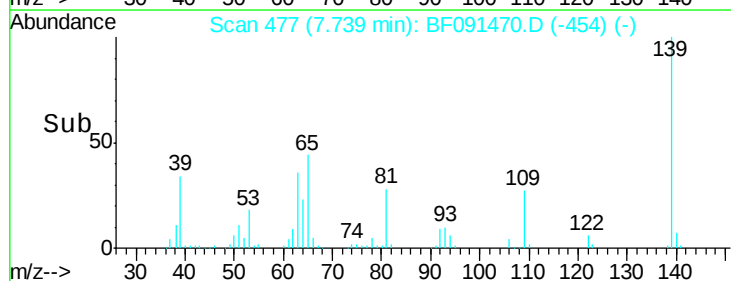
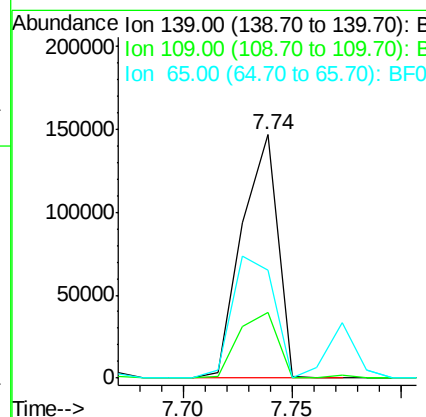
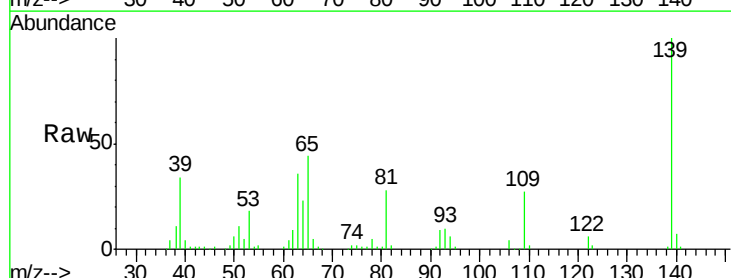
RT: 7.74 min Scan# 477

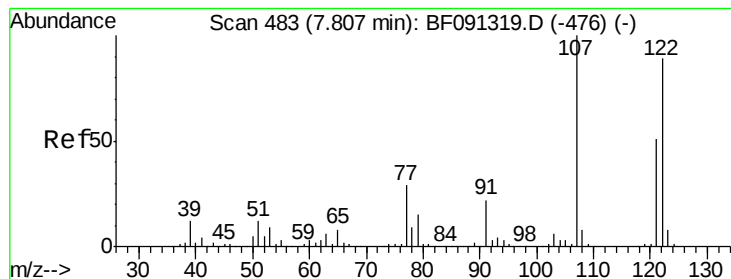
Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	139	Resp:	167841
Ion Ratio		Lower	Upper
139	100		
109	27.1	25.3	37.9
65	44.2	55.4	83.2#





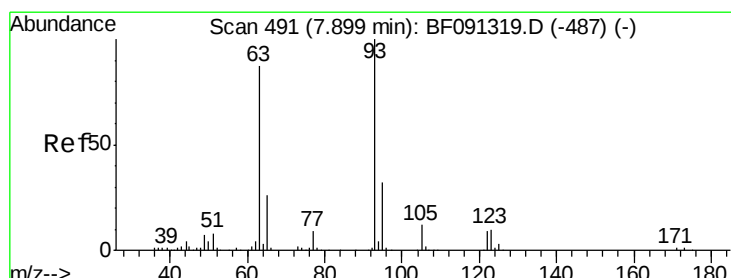
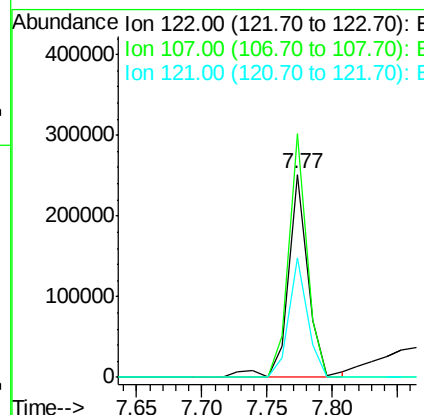
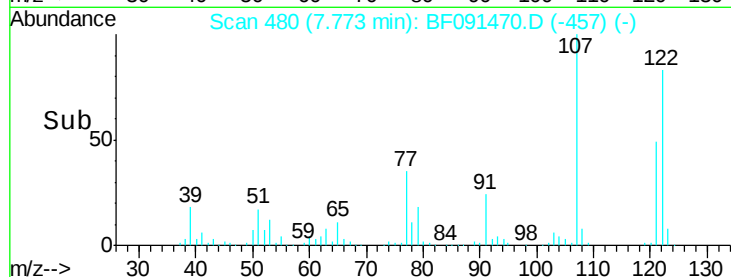
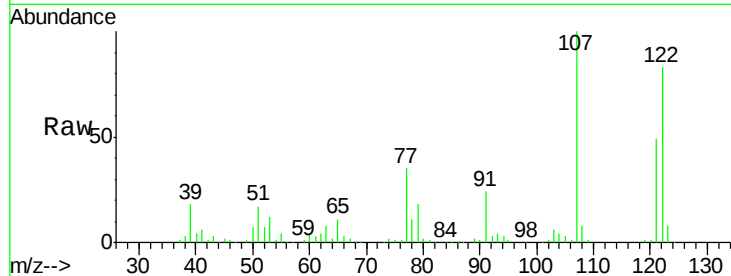
#27
 2,4-Dimethylphenol
 Concen: 35.78 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	265451		
107	120.0	96.8	145.2	
121	58.8	47.7	71.5	

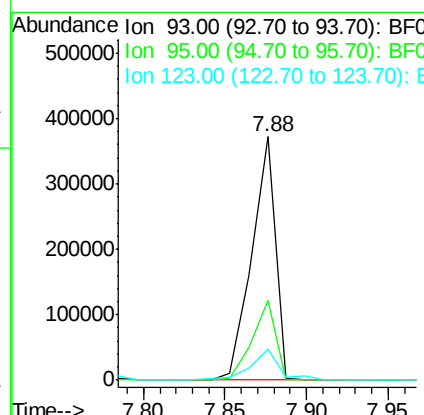
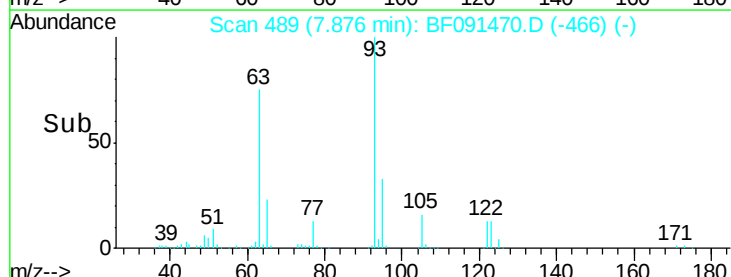
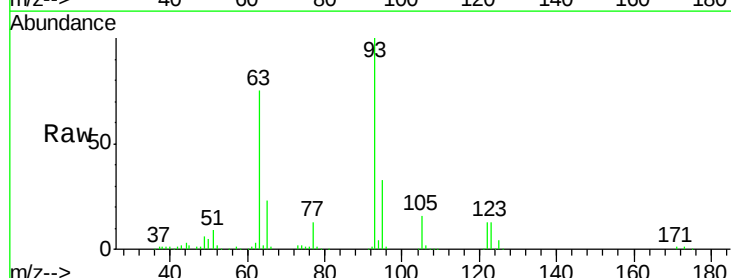
Manual Integrations
 APPROVED

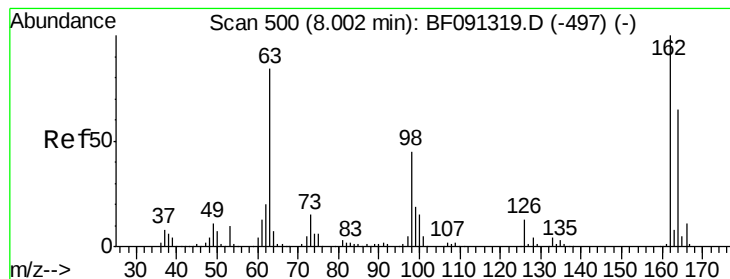
sohil
 12/8/2016 2:03:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.22 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	373678		
95	32.7	26.0	39.0	
123	12.7	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 41.94 ng

RT: 7.98 min Scan# 498

Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

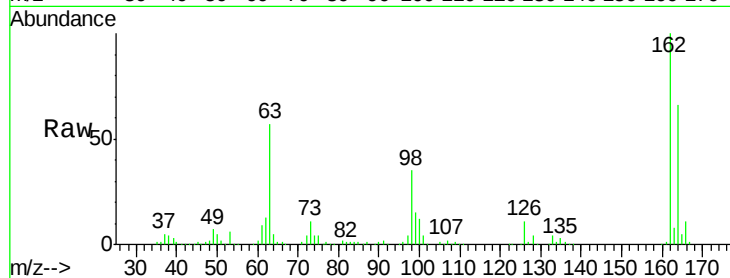
ClientSampleId :

SSTDCCC040

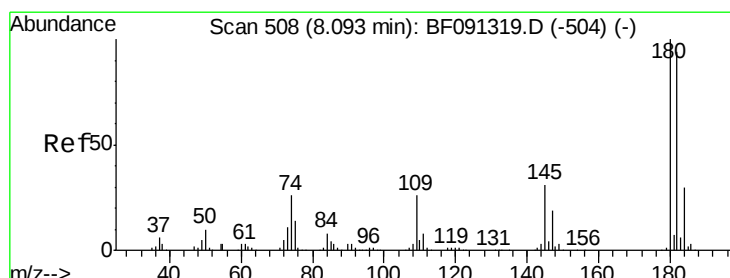
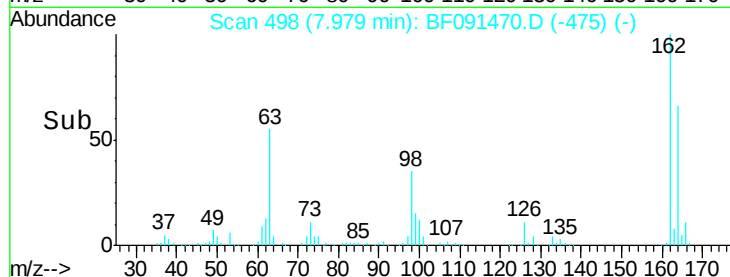
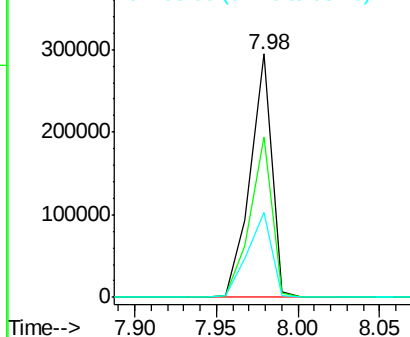
Tot Ion:	162	Resp:	273723
Ion Ratio	Lower	Upper	
162	100		
164	66.0	45.0	85.0
98	34.9	21.3	61.3

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



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



#30

1,2,4-Trichlorobenzene

Concen: 39.59 ng

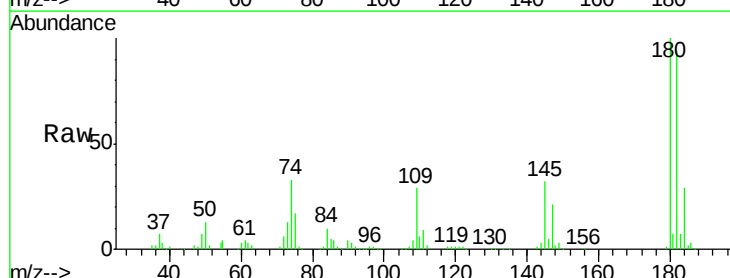
RT: 8.06 min Scan# 505

Delta R.T. -0.05 min

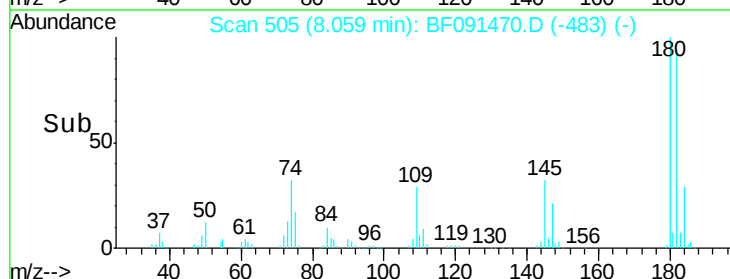
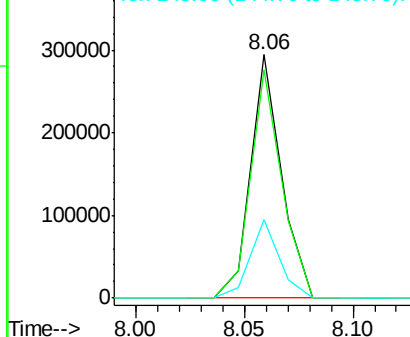
Lab File: BF091470.D

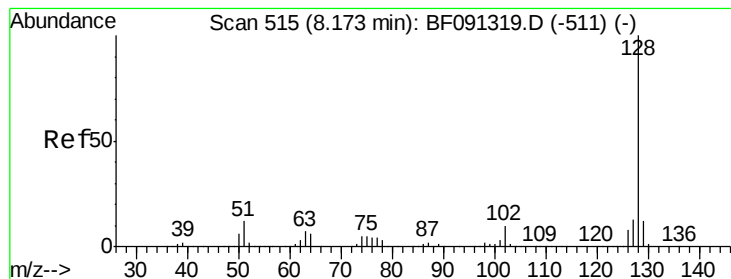
Acq: 7 Dec 2016 15:30

Tgt Ion:	180	Resp:	289734
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.8	113.8
145	32.4	27.0	40.4



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





#31

Naphthalene

Concen: 37.59 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

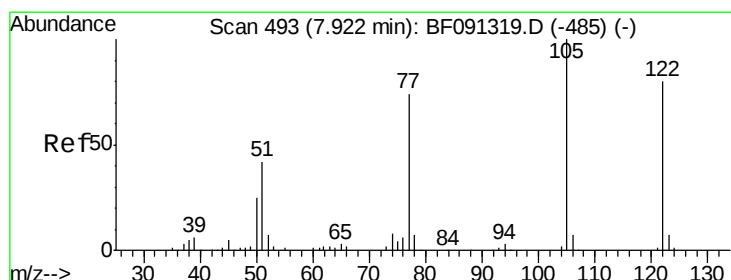
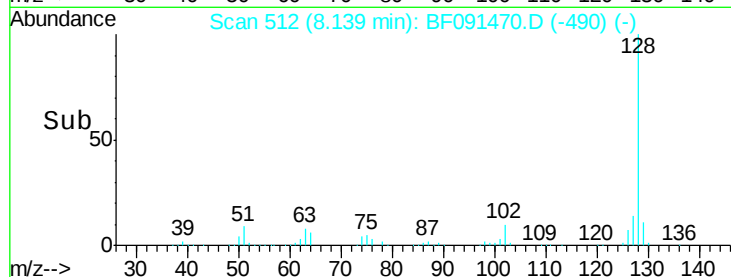
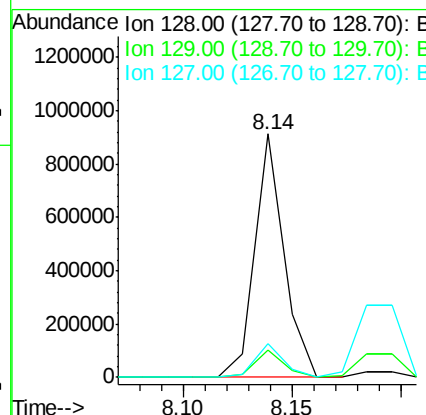
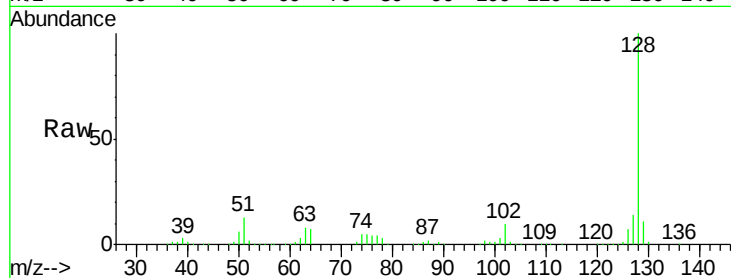
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	851052
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.8	11.0	16.4

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#32

Benzoic acid

Concen: 41.78 ng

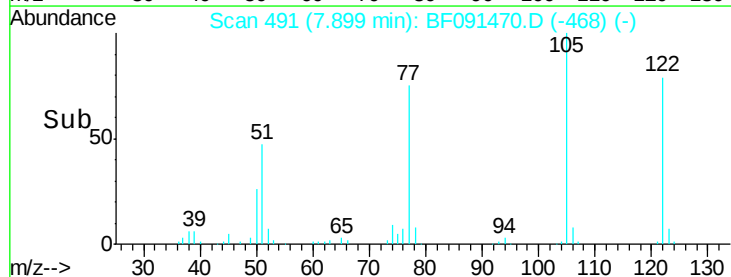
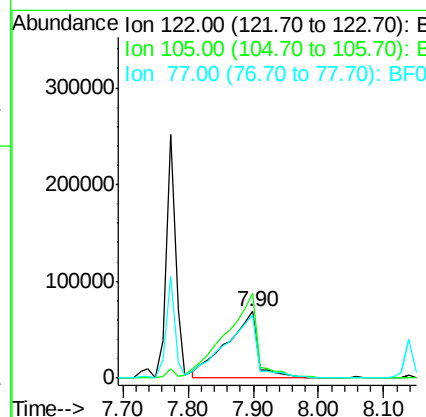
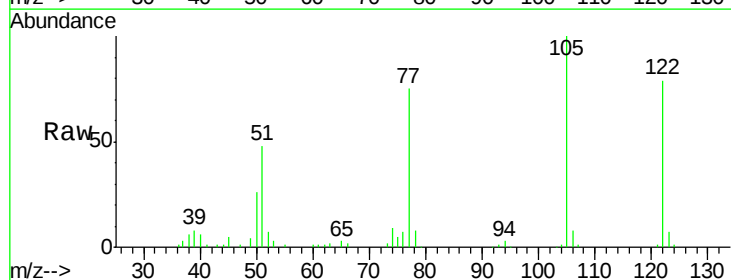
RT: 7.90 min Scan# 491

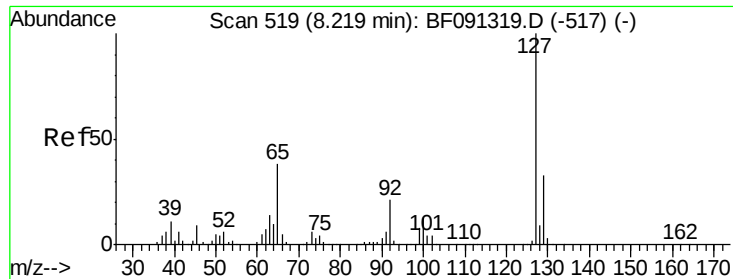
Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	122	Resp:	228491
Ion Ratio	Lower	Upper	
122	100		
105	126.3	113.0	153.0
77	94.7	82.0	122.0





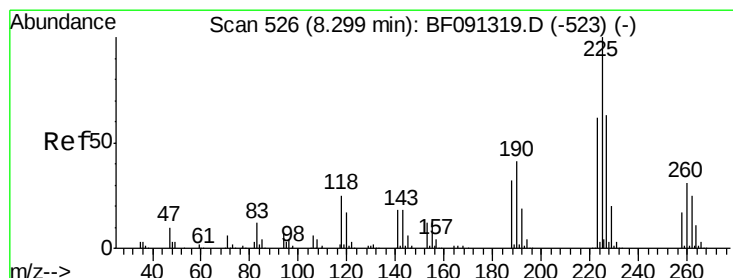
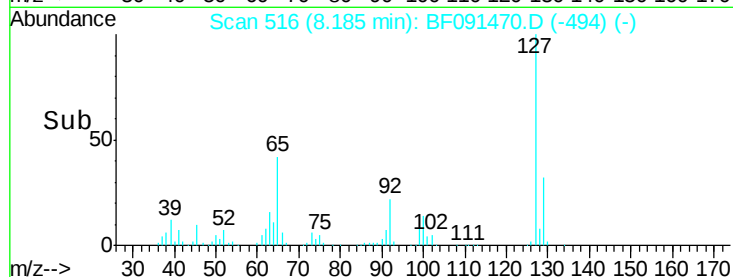
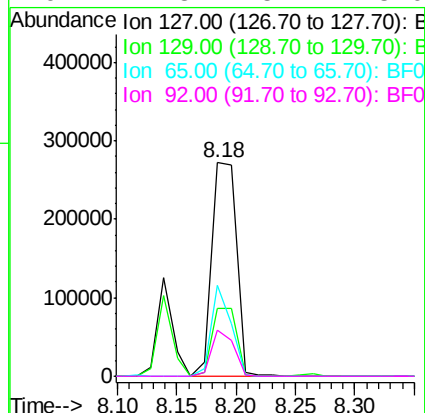
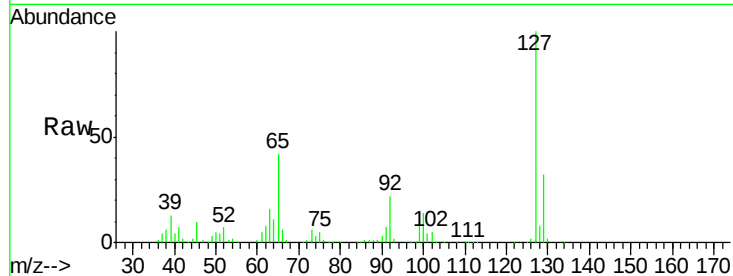
#33
 4-Chloroaniline
 Concen: 40.34 ng
 RT: 8.18 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.2	39.4		
65	42.5	26.6	39.8		
92	21.8	15.4	23.0		

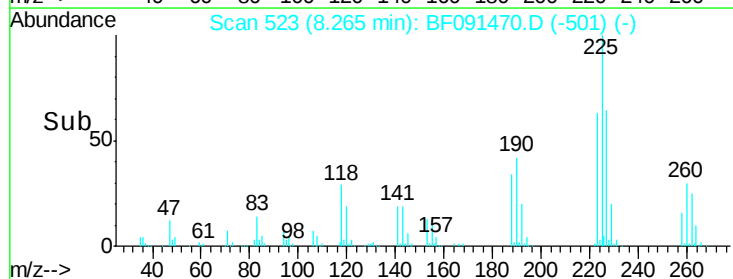
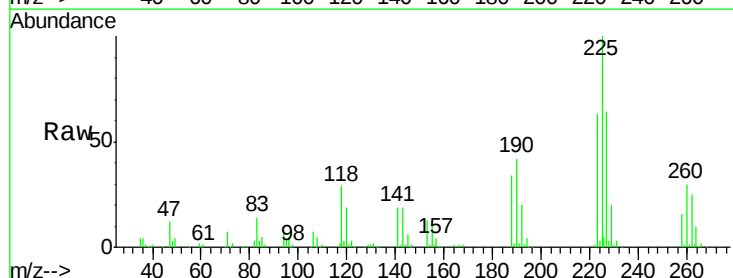
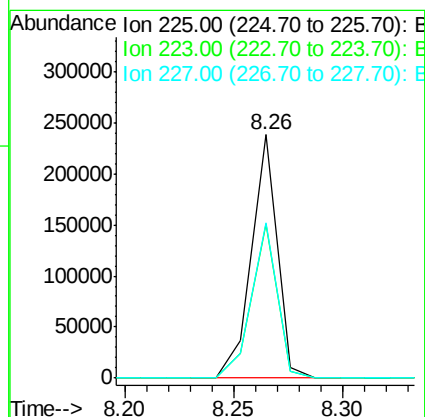
Manual Integrations
 APPROVED

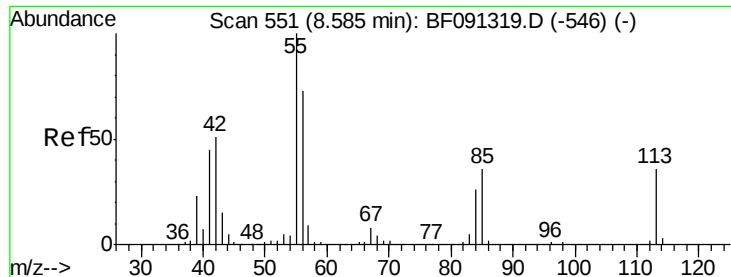
sohil
 12/8/2016 2:03:55 PM



#34
 Hexachlorobutadiene
 Concen: 43.58 ng
 RT: 8.26 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	49.8	74.6		
227	63.6	52.6	79.0		





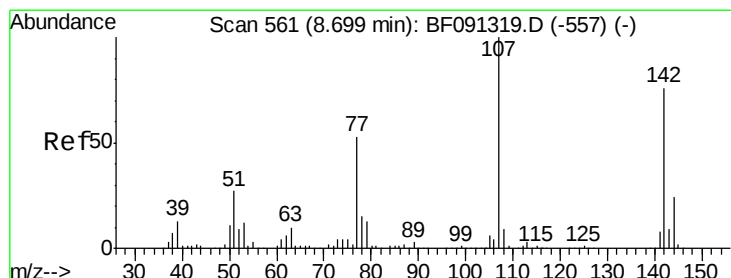
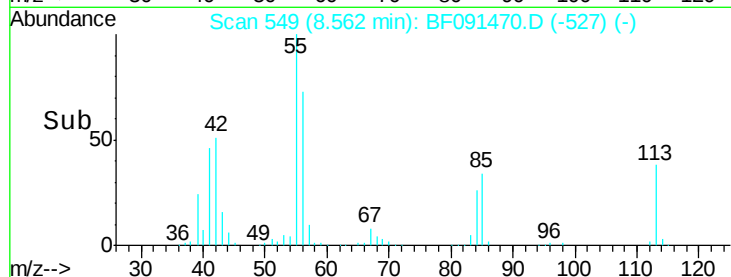
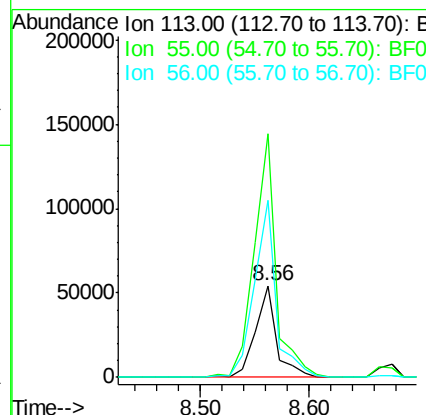
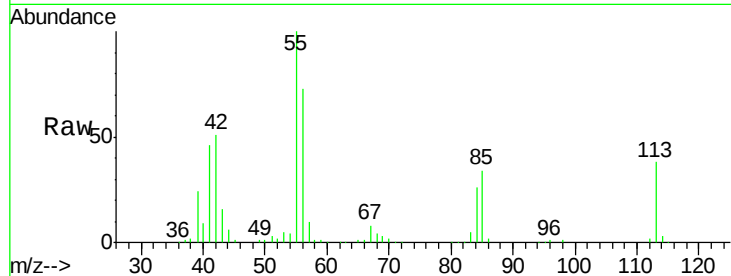
#35
 Caprolactam
 Concen: 39.34 ng
 RT: 8.56 min Scan# 549
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	265.7	239.8	279.8
56	193.2	165.6	205.6

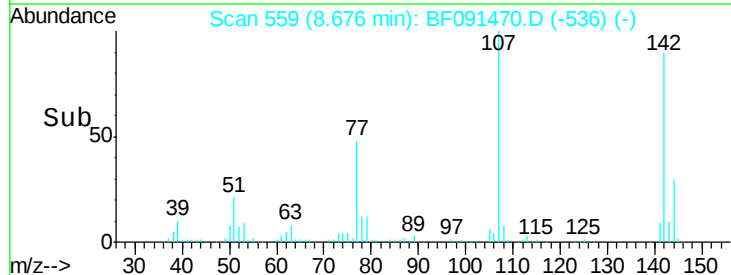
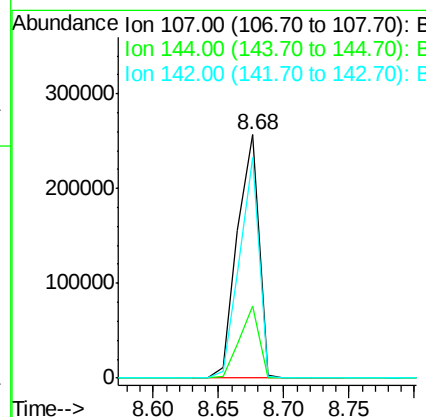
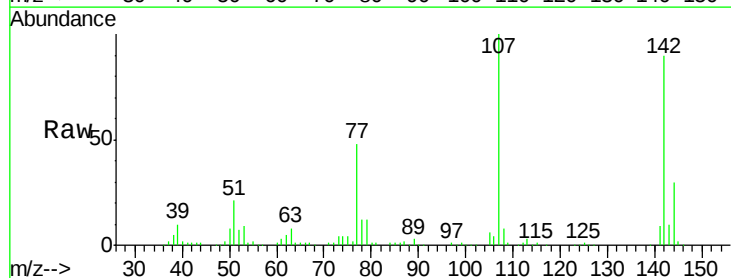
Manual Integrations
 APPROVED

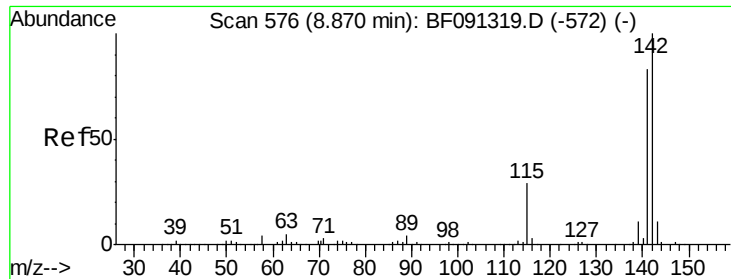
sohil
 12/8/2016 2:03:55 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.68 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.7	18.9	28.3#
142	90.4	58.5	87.7#





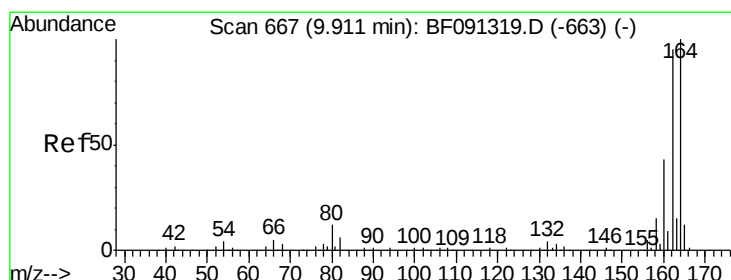
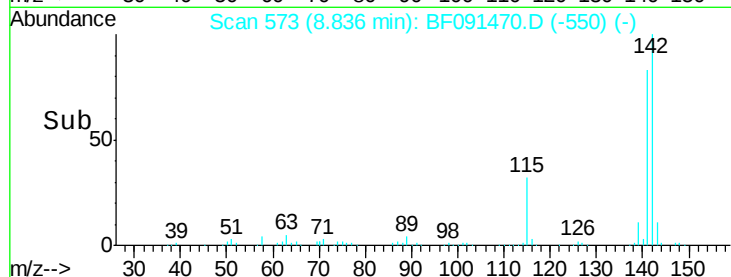
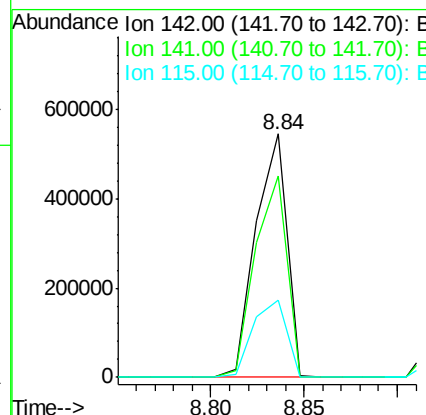
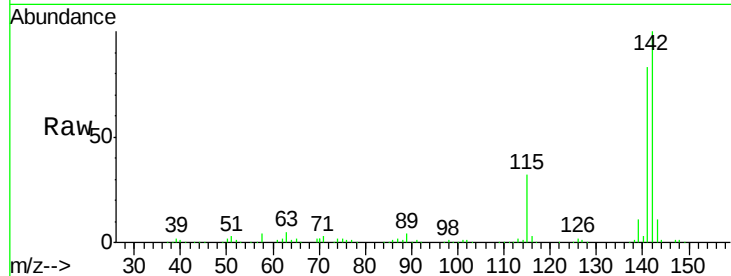
#37
 2-Methylnaphthalene
 Concen: 40.98 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.6	71.7	107.5
115	31.6	25.0	37.6

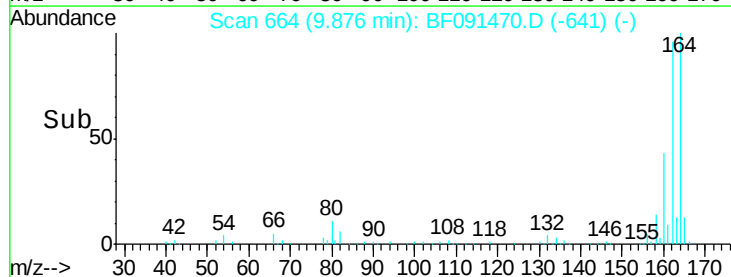
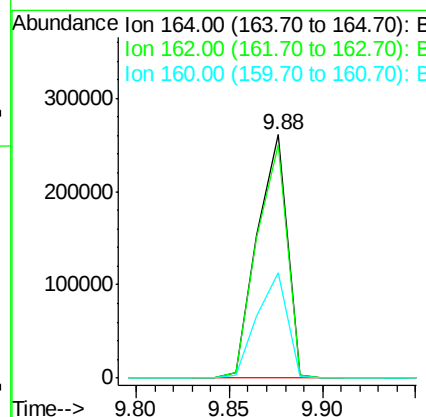
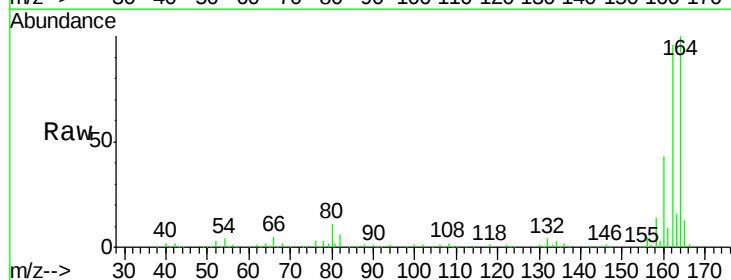
Manual Integrations
 APPROVED

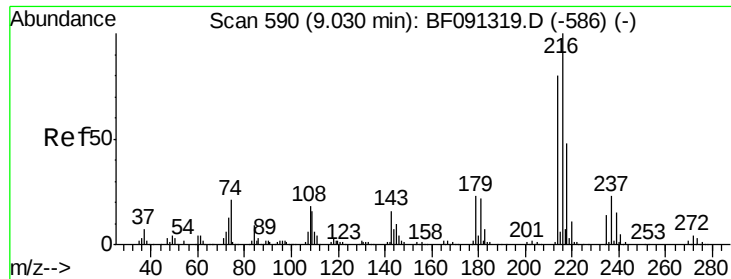
sohil
 12/8/2016 2:03:55 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	82.6	124.0
160	43.3	36.7	55.1





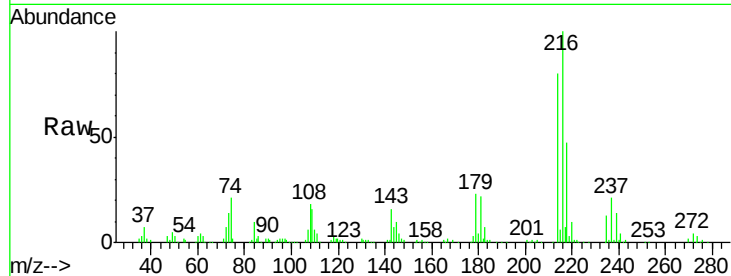
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.10 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

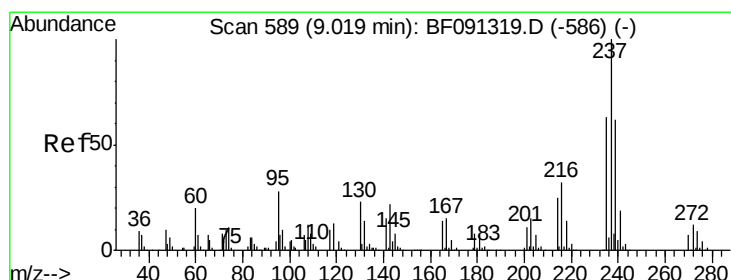
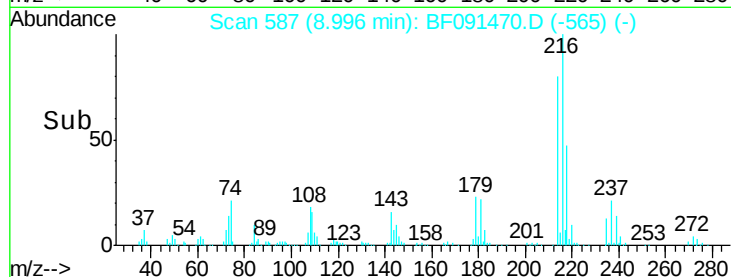
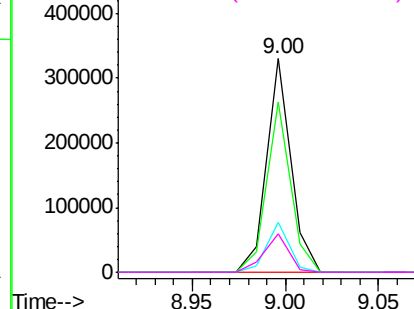
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		295515		
214	78.8		63.8	95.8	
179	22.2		18.2	27.2	
108	18.2		17.2	25.8	

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:03:55 PM

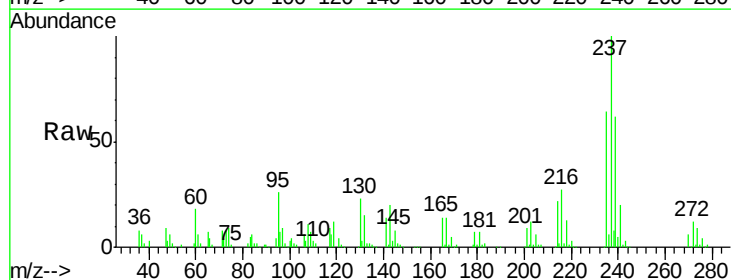


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

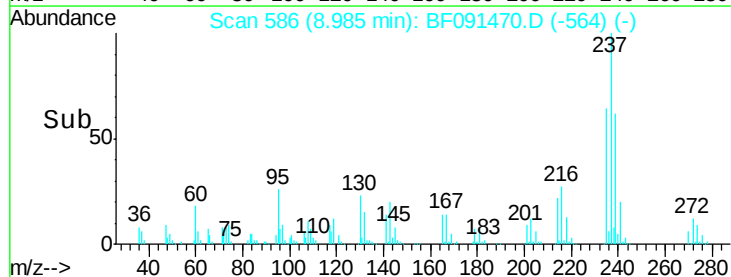
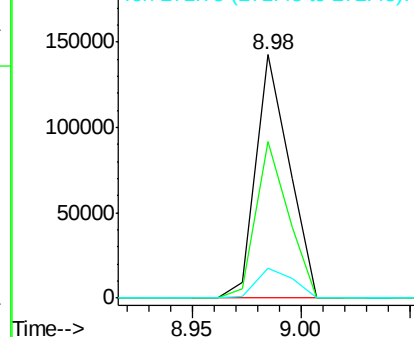


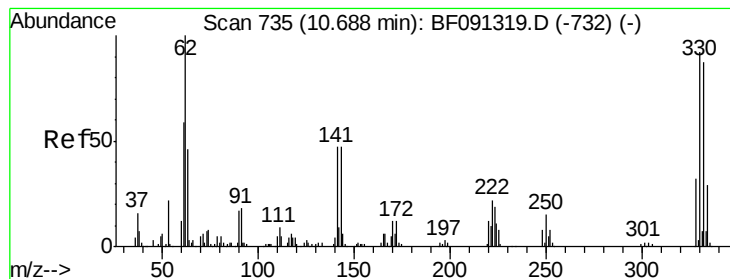
#40
 Hexachlorocyclopentadiene
 Concen: 40.01 ng
 RT: 8.98 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		151815		
235	64.2		43.9	83.9	
272	12.2		0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.35 ng

RT: 10.65 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

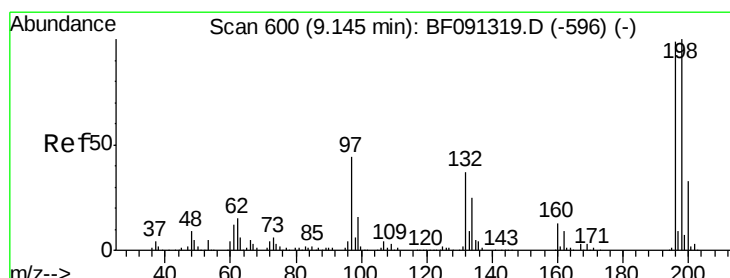
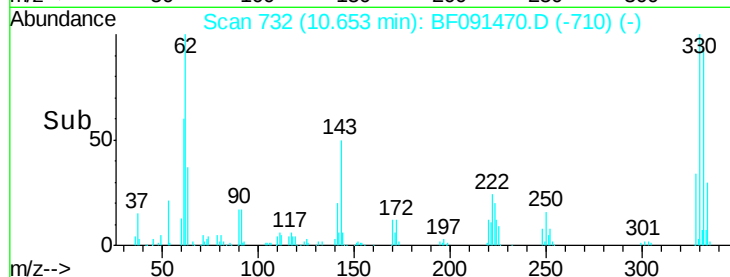
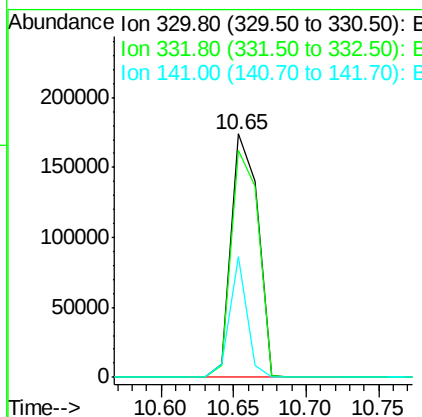
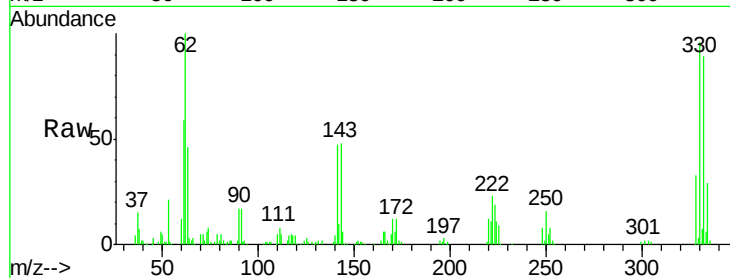
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	223648		
332	94.6	76.2	114.4	
141	32.1	33.6	50.4	

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#42

2,4,6-Trichlorophenol

Concen: 40.59 ng m

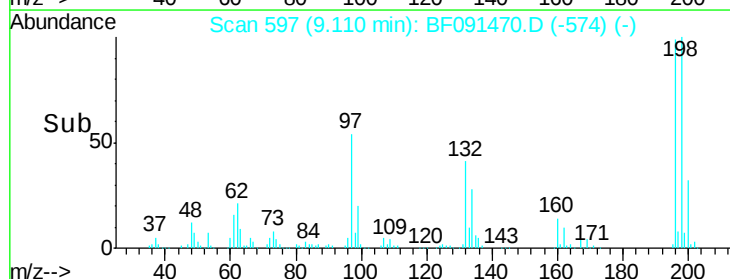
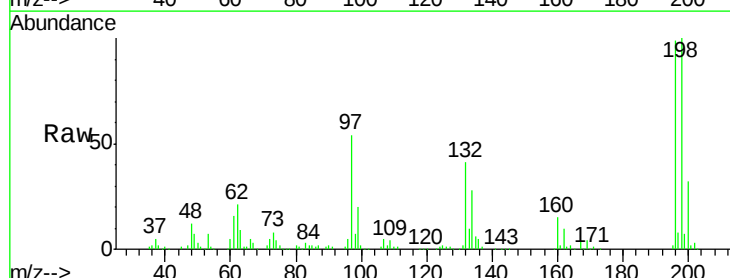
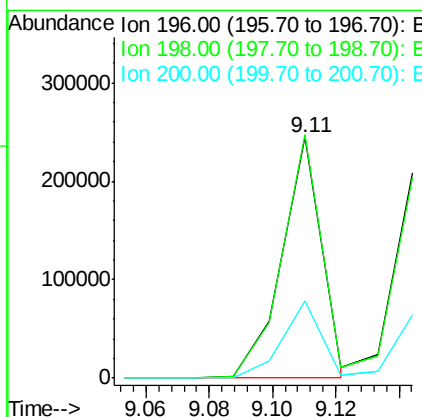
RT: 9.11 min Scan# 597

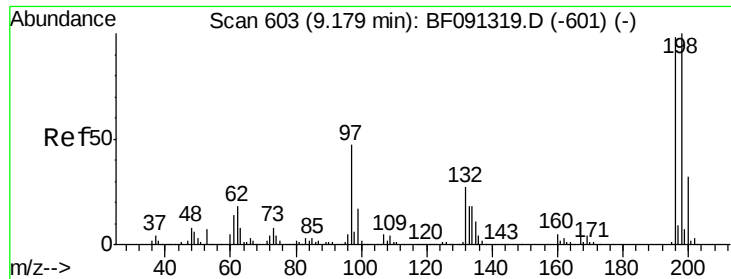
Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215945		
198	101.2	77.4	116.0	
200	32.2	25.2	37.8	





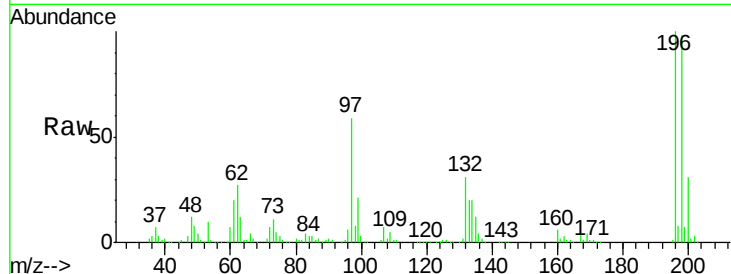
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng/ml
 RT: 9.14 min Scan# 600
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	207526		
198	97.9	77.0	115.6	
97	59.2	33.5	50.3	
132	31.2	20.5	30.7	

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:03:55 PM



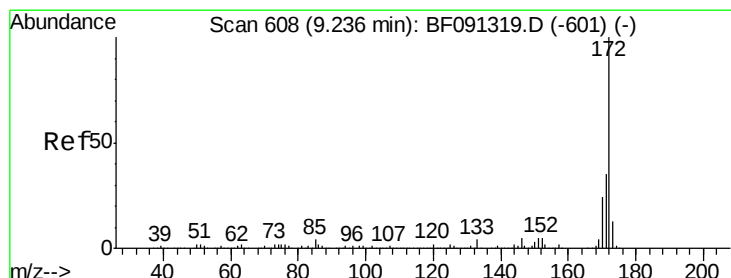
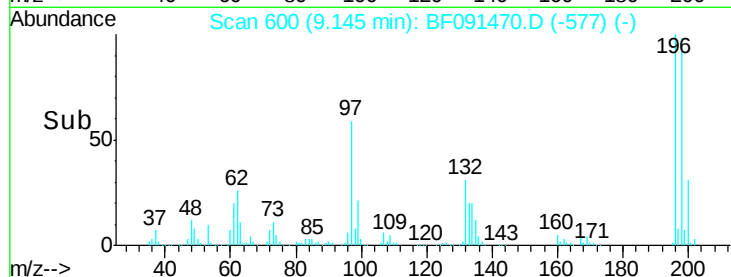
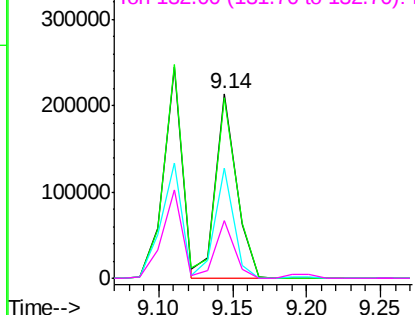
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

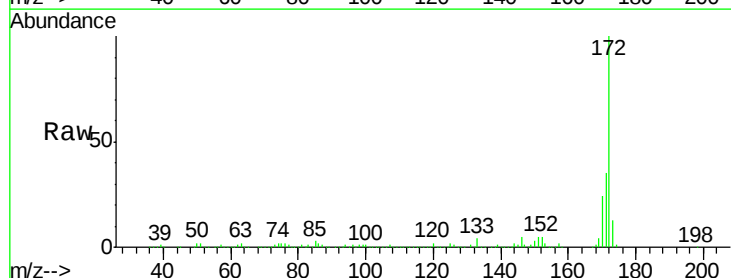
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.46 ng/ml
 RT: 9.20 min Scan# 605
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1386612		
171	34.8	29.4	44.0	
170	23.6	19.7	29.5	

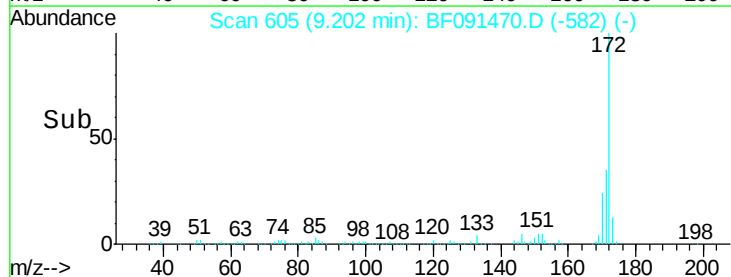
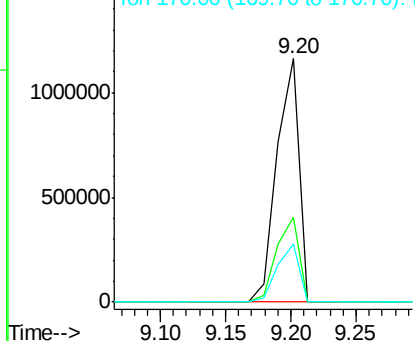


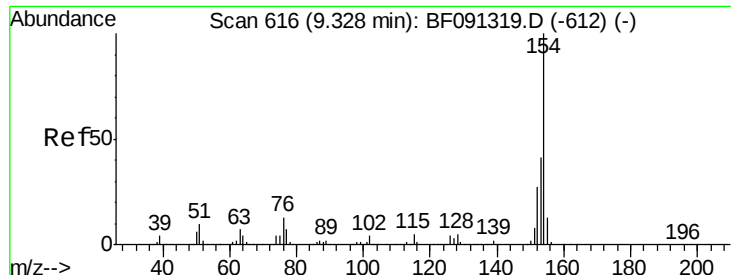
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.49 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

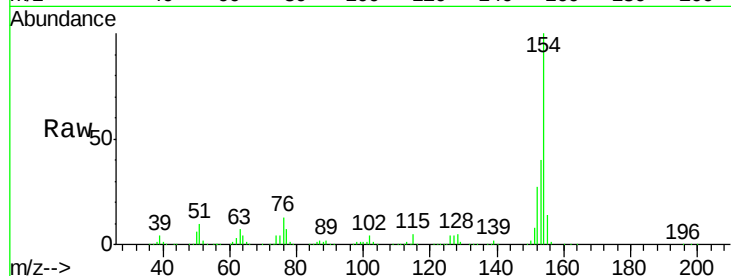
ClientSampled :

SSTDCCC040

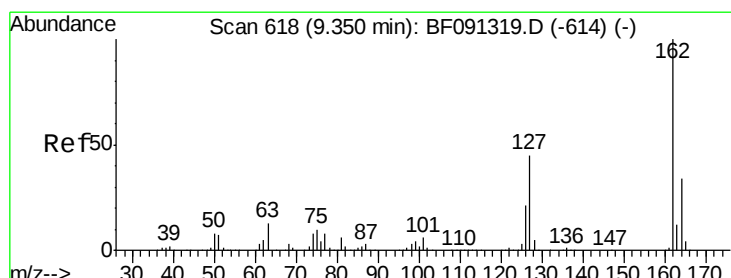
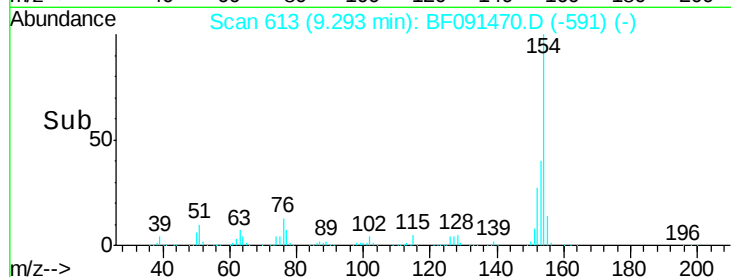
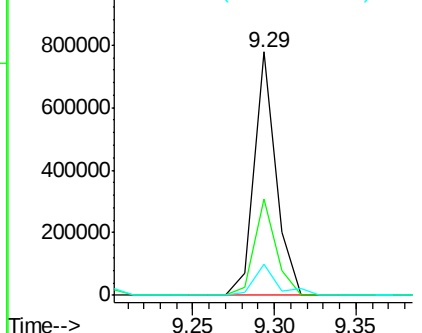
Tot Ion:	154	Resp:	720249
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.6	60.6
76	12.8	0.0	36.6

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 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: 35.42 ng

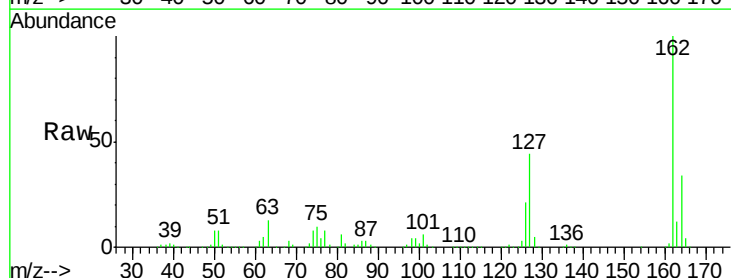
RT: 9.32 min Scan# 615

Delta R.T. -0.05 min

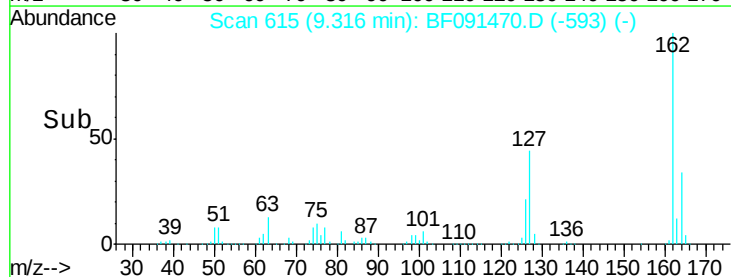
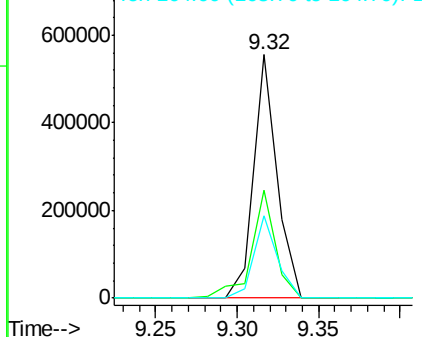
Lab File: BF091470.D

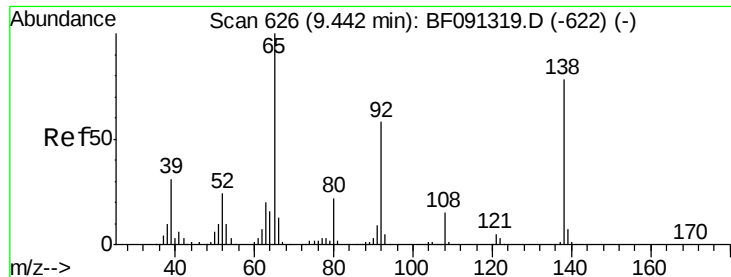
Acq: 7 Dec 2016 15:30

Tgt Ion:	162	Resp:	550769
Ion Ratio	Lower	Upper	
162	100		
127	44.3	34.3	51.5
164	33.9	26.6	40.0



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





#47

2-Nitroaniline

Concen: 36.89 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

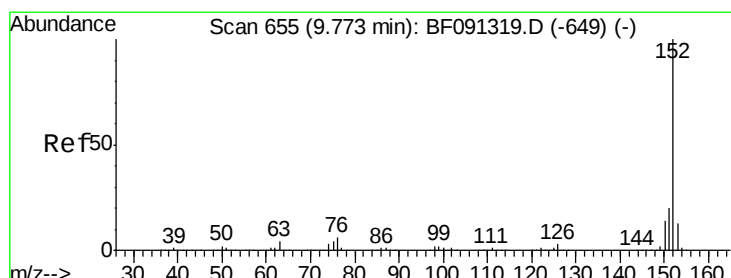
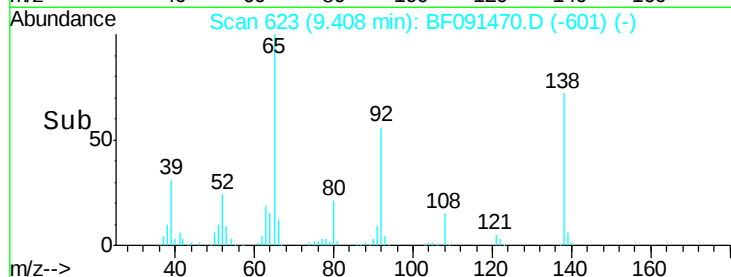
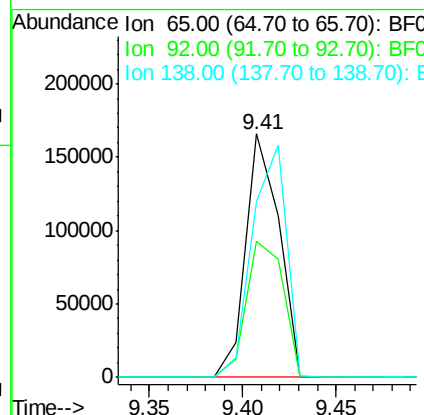
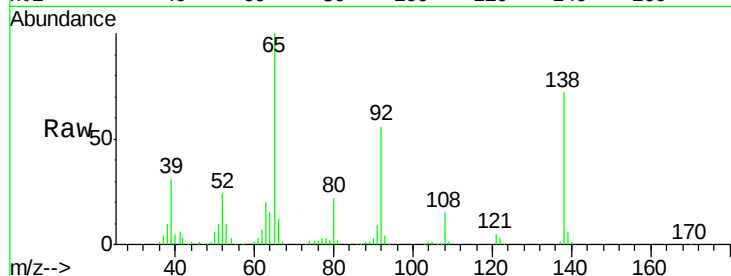
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	206026
Ion Ratio	Lower	Upper	
65	100		
92	55.7	53.6	80.4
138	72.4	91.0	136.6

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#48

Acenaphthylene

Concen: 37.02 ng

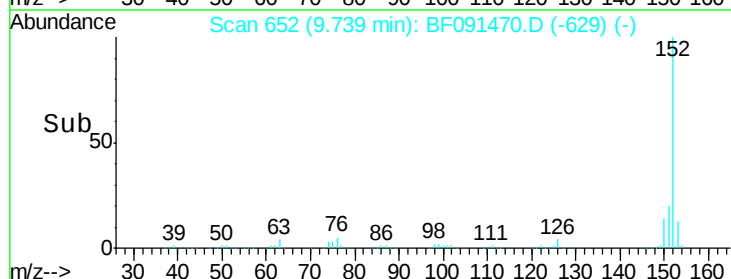
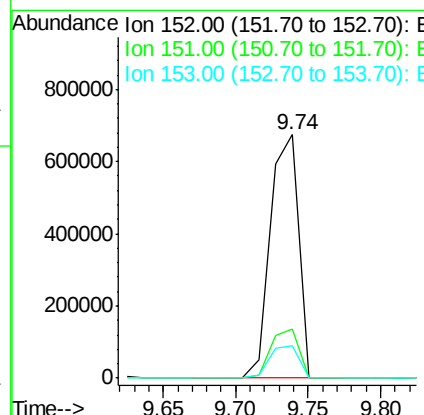
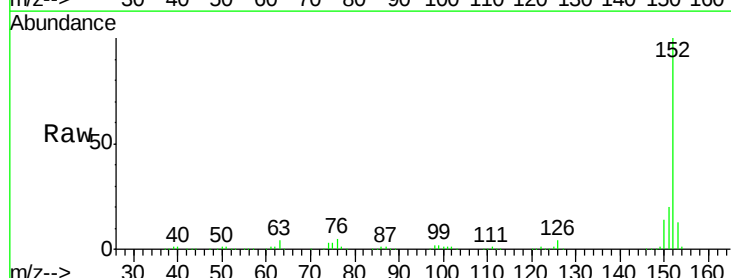
RT: 9.74 min Scan# 652

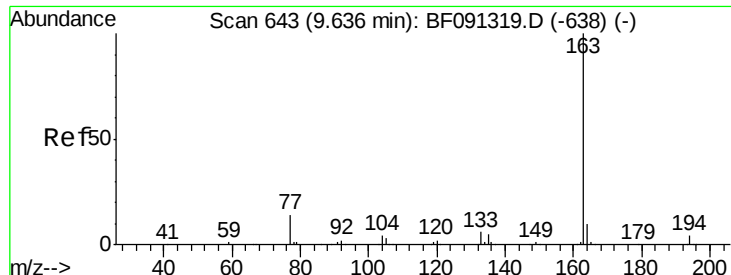
Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	152	Resp:	906124
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.6	24.8
153	13.4	10.7	16.1





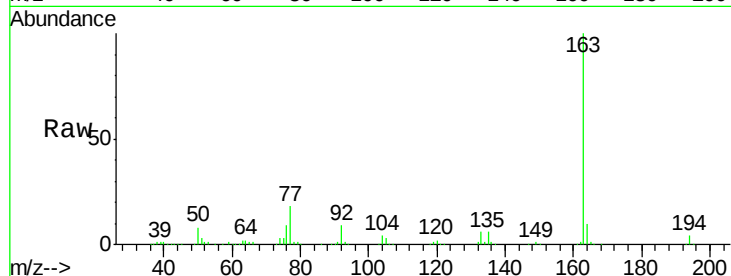
#49
Dimethylphthalate
Concen: 41.40 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

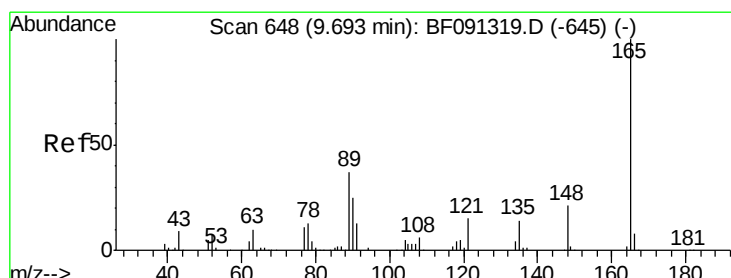
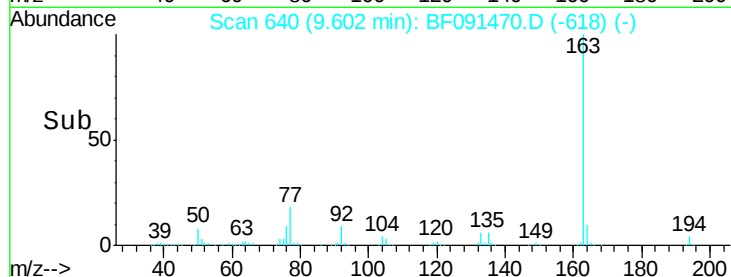
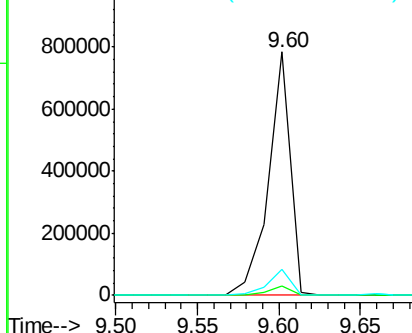
Tot Ion	Ratio	Resp	Lower	Upper
163	100	727960		
194	3.8		3.0	4.4
164	10.5		7.8	11.8

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM

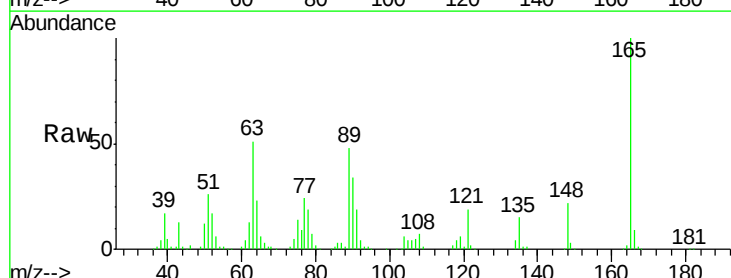


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

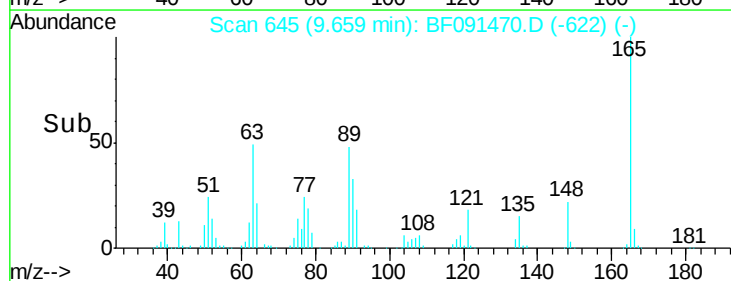
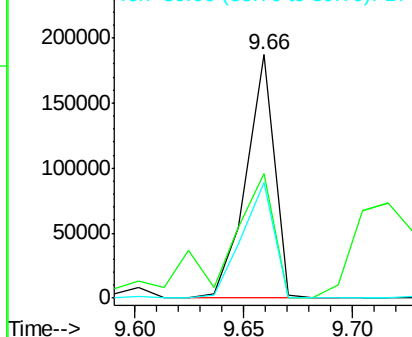


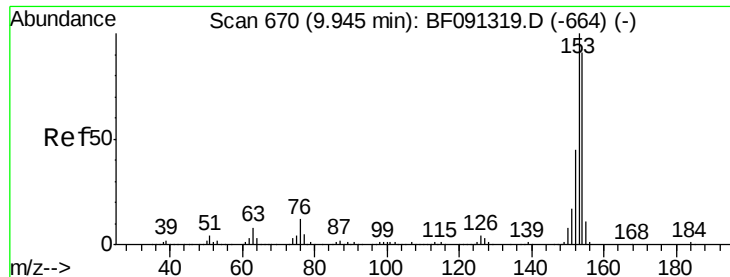
#50
2,6-Dinitrotoluene
Concen: 43.03 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169111		
63	51.3		59.4	89.0#
89	47.8		50.8	76.2#



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: 39.91 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.04 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

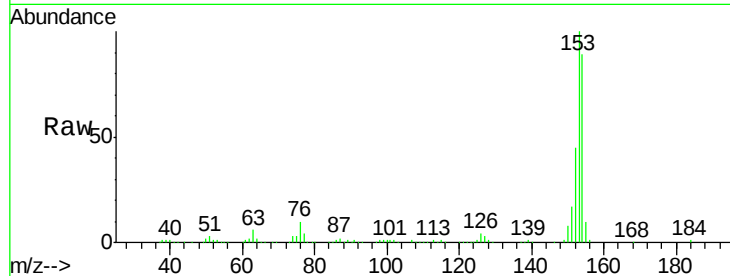
ClientSampleId :

SSTDCCC040

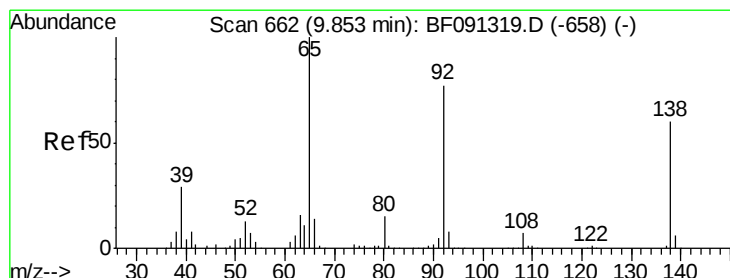
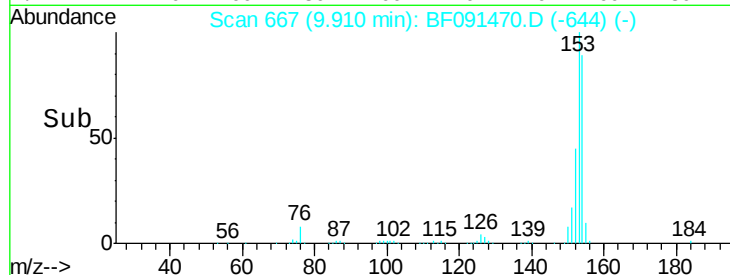
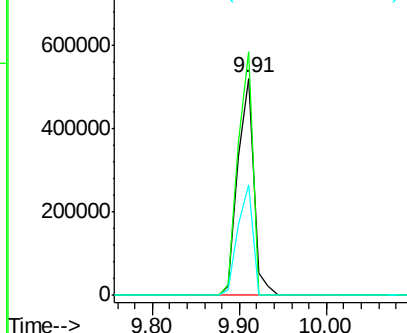
Tot Ion:	154	Resp:	659035
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.0	136.6
152	50.6	44.2	66.2

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 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: 35.43 ng

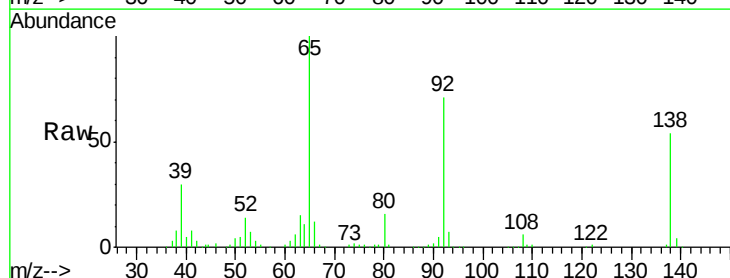
RT: 9.82 min Scan# 659

Delta R.T. -0.05 min

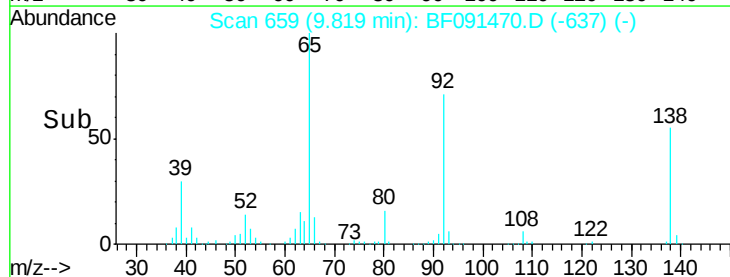
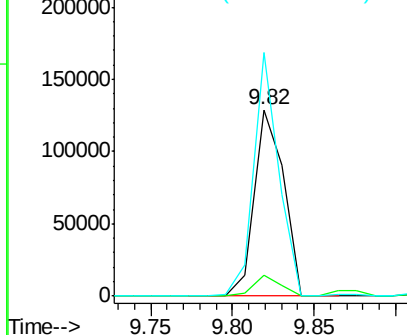
Lab File: BF091470.D

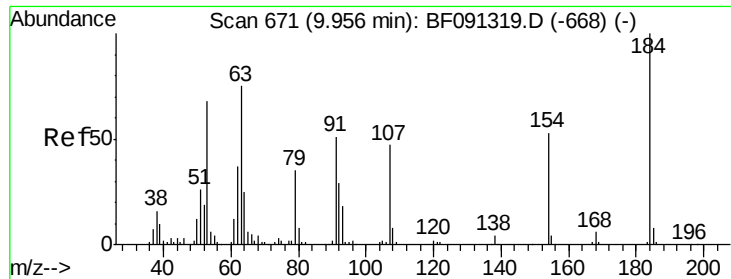
Acq: 7 Dec 2016 15:30

Tgt Ion:	138	Resp:	161153
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.1	12.1
92	130.8	92.5	138.7



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





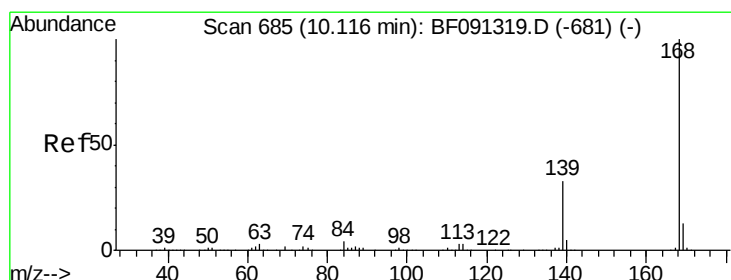
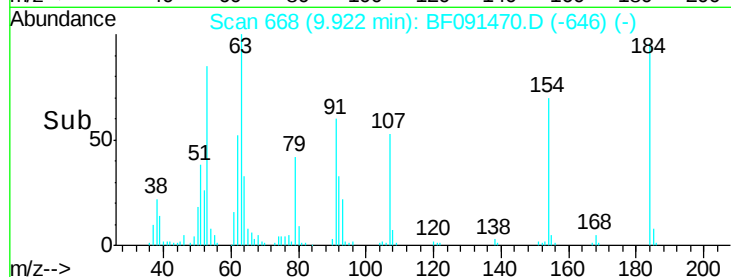
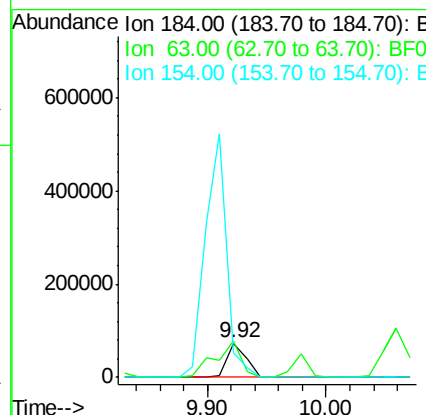
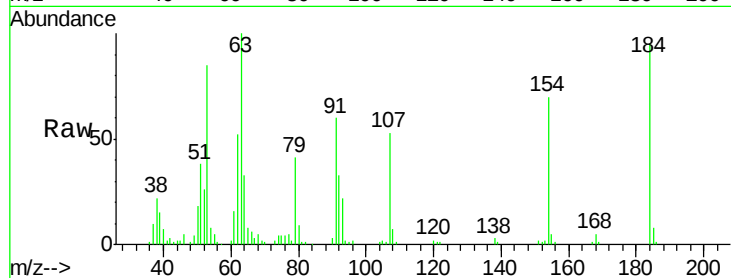
#53
2,4-Dinitrophenol
Concen: 47.78 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	82112		
63	105.1	58.3	87.5#	
154	73.7	48.6	73.0#	

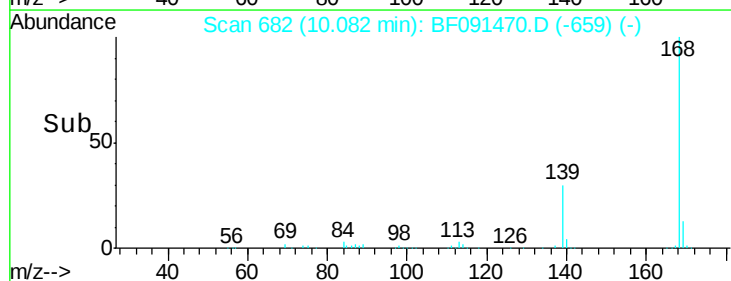
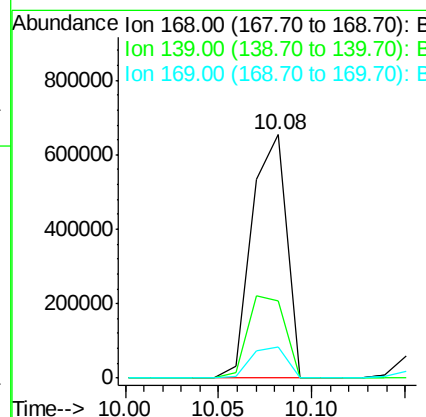
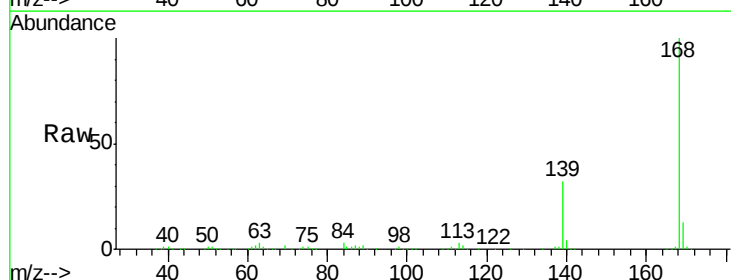
Manual Integrations
APPROVED

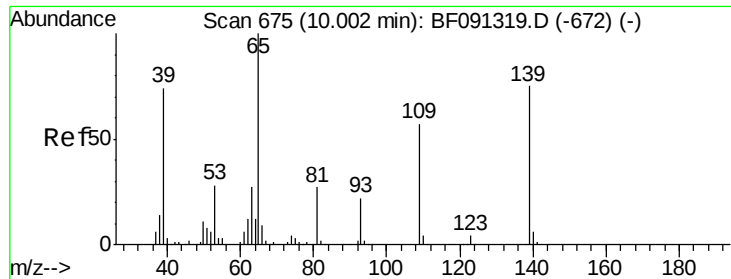
sohil
12/8/2016 2:03:55 PM



#54
Dibenzofuran
Concen: 37.86 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	836956		
139	31.9	33.4	50.2#	
169	12.9	11.1	16.7	





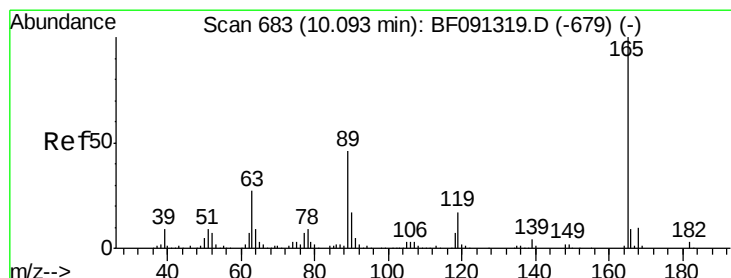
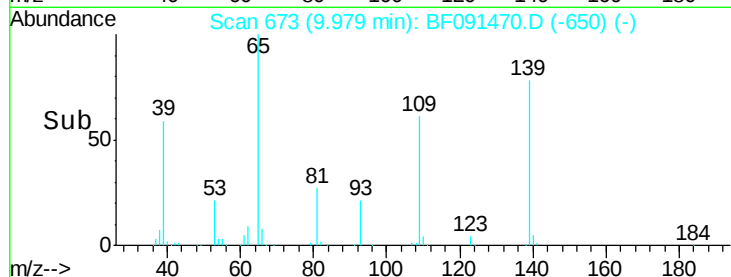
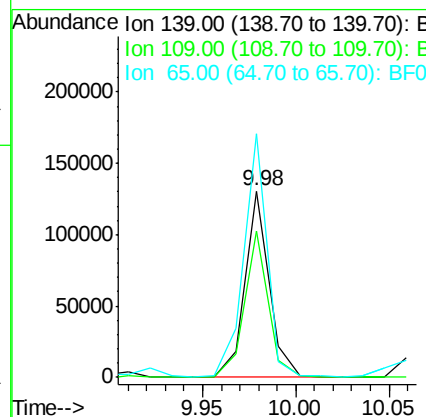
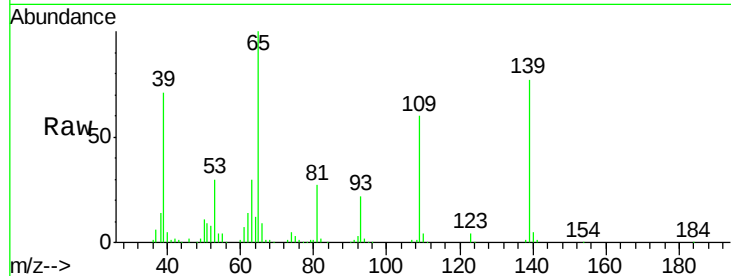
#55
4-Nitrophenol
Concen: 36.04 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.2	54.9	94.9
65	130.6	102.2	142.2

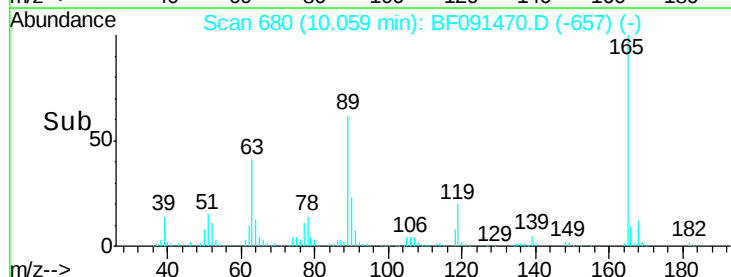
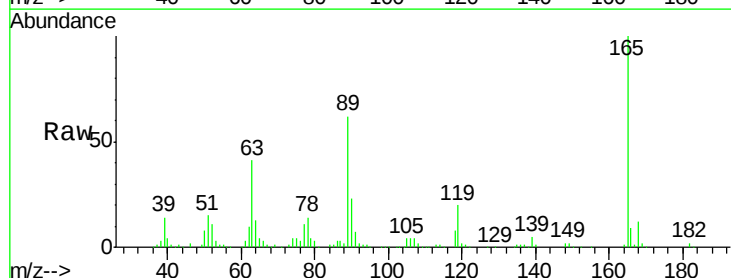
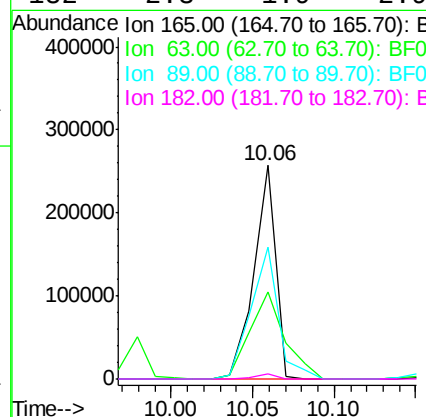
Manual Integrations
APPROVED

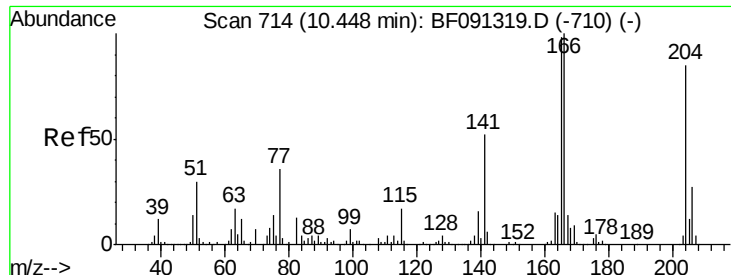
sohil
12/8/2016 2:03:55 PM



#56
2,4-Dinitrotoluene
Concen: 46.42 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	29.0	43.4
89	61.8	43.1	64.7
182	2.3	1.9	2.9





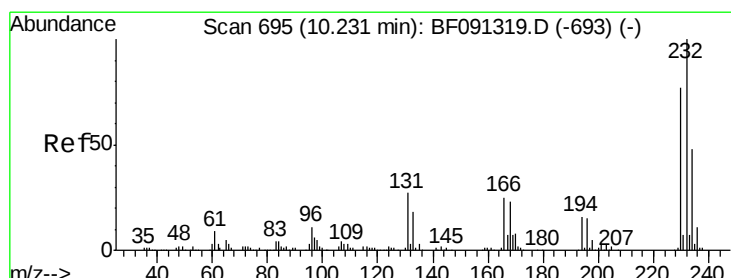
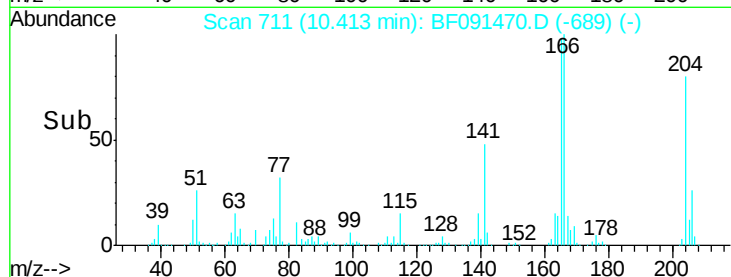
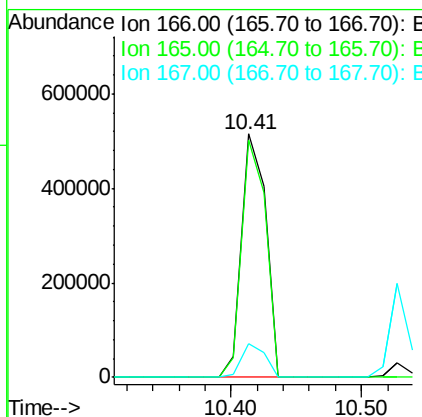
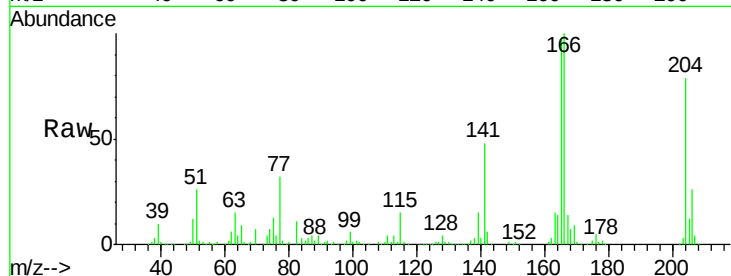
#57
Fluorene
 Concen: 39.08 ng
 RT: 10.41 min Scan# 711
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	663330		
165	97.2		80.0	120.0
167	13.9		10.8	16.2

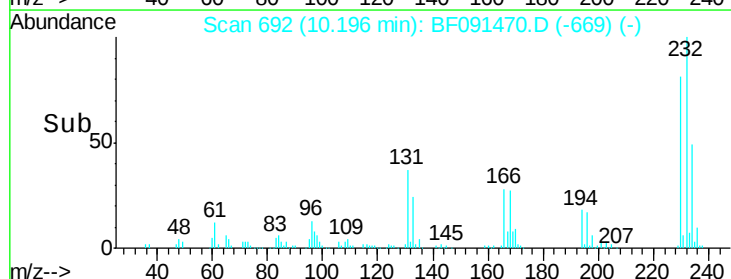
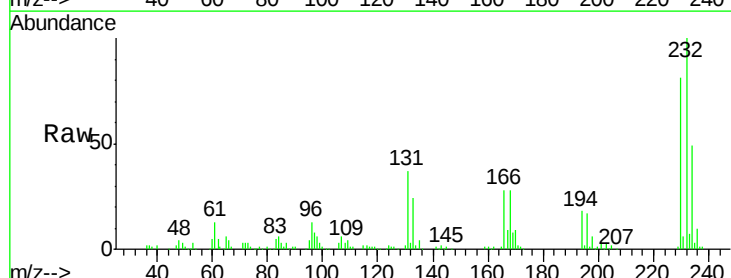
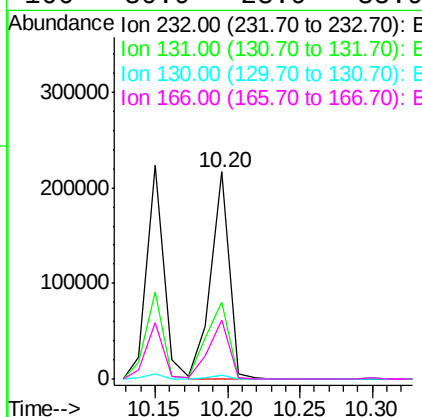
Manual Integrations
 APPROVED

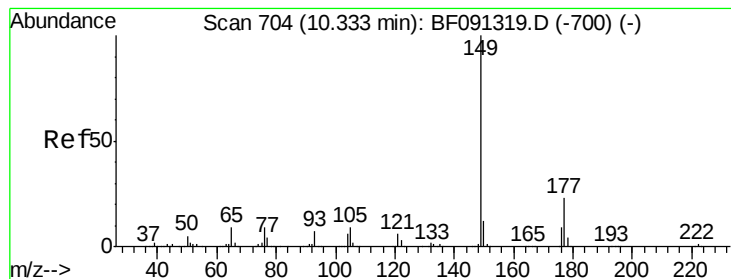
sohil
 12/8/2016 2:03:55 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.03 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.04 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	191373		
131	45.0		38.4	57.6
130	2.2		1.8	2.8
166	30.9		23.9	35.9





#59

Diethylphthalate

Concen: 42.10 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

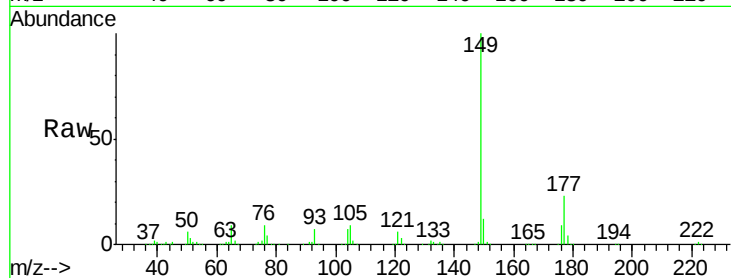
ClientSampleId :

SSTDCCC040

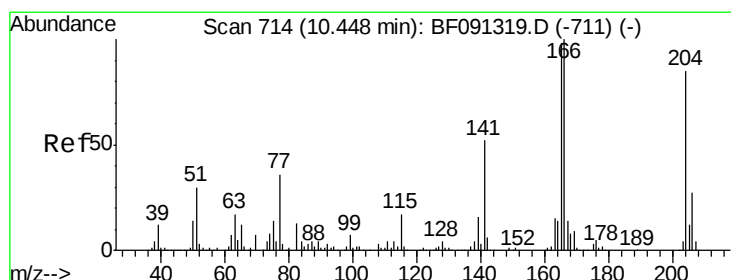
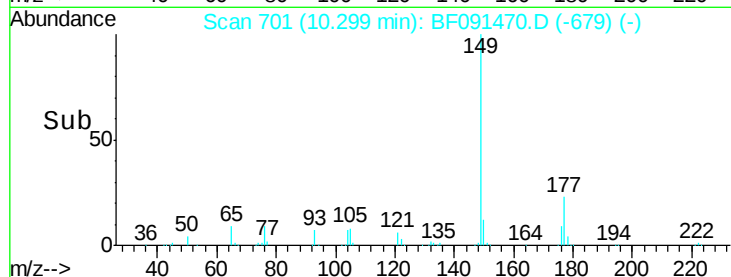
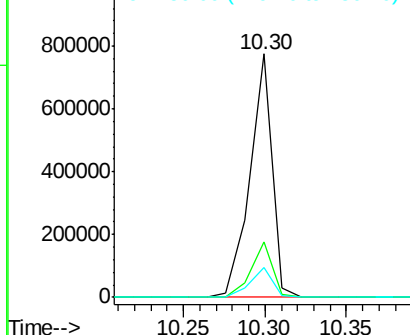
Tot Ion:	149	Resp:	730678
Ion Ratio	Lower	Upper	
149	100		
177	22.6	15.7	23.5
150	12.4	10.2	15.2

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 38.93 ng

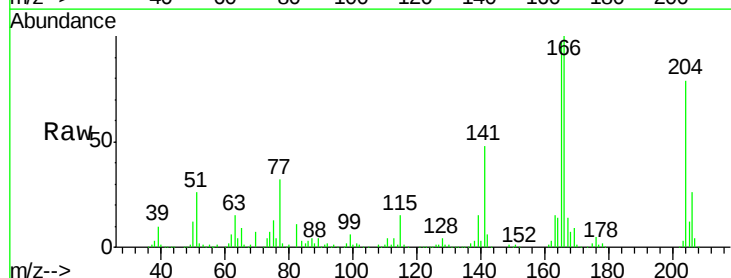
RT: 10.41 min Scan# 711

Delta R.T. -0.05 min

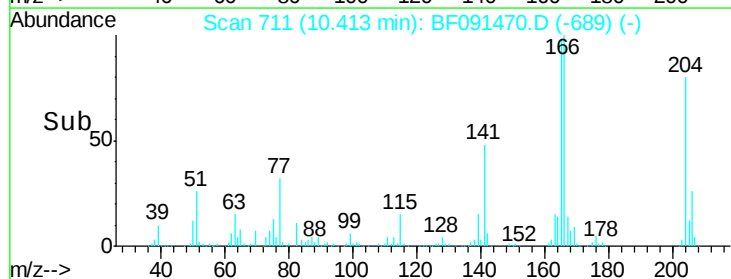
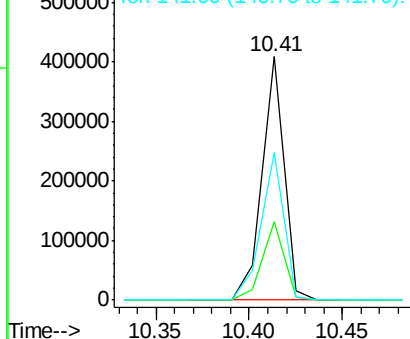
Lab File: BF091470.D

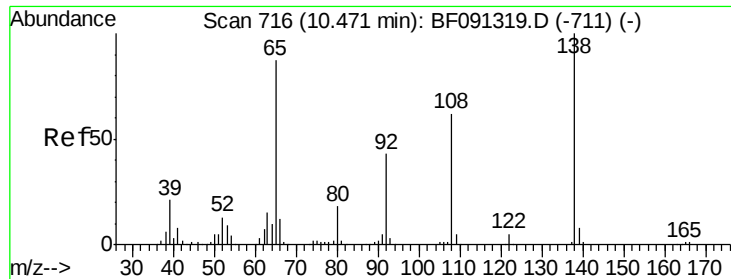
Acq: 7 Dec 2016 15:30

Tgt Ion:	204	Resp:	331377
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.1	39.1
141	60.8	40.6	61.0



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





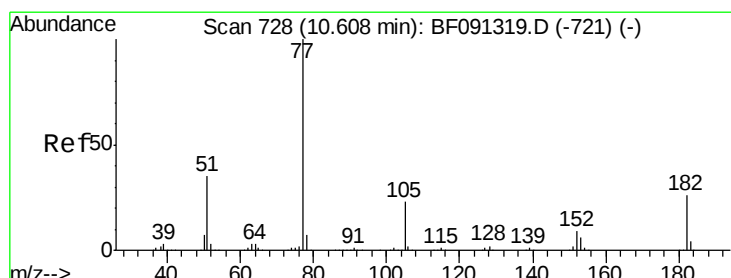
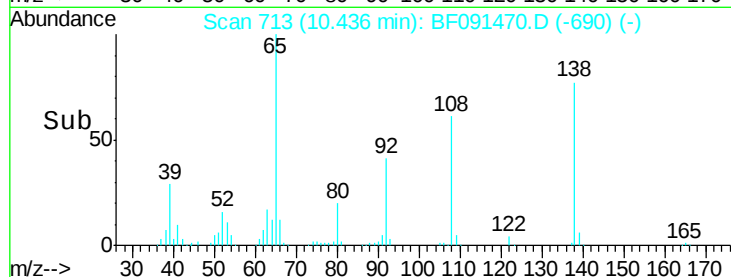
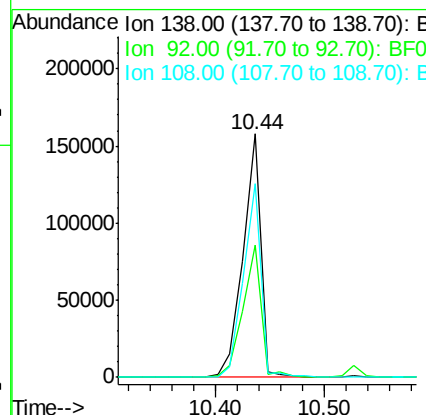
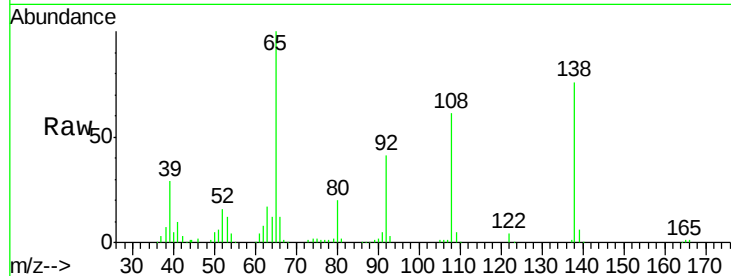
#61
4-Nitroaniline
Concen: 41.35 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.04 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	26.9	66.9
108	79.5	49.1	89.1

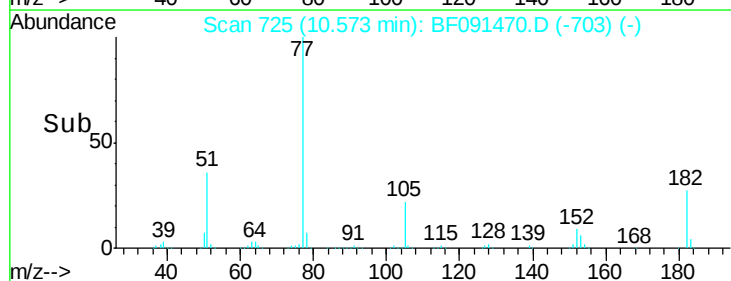
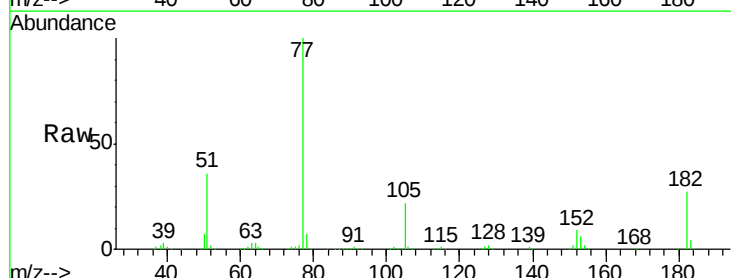
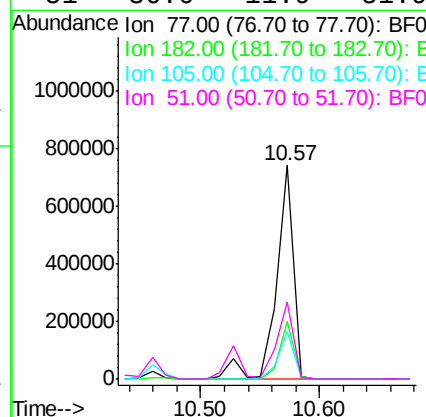
Manual Integrations
APPROVED

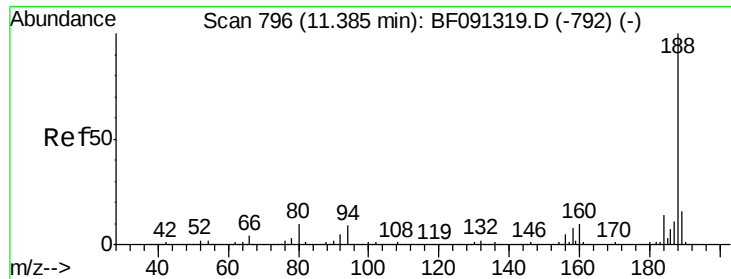
sohil
12/8/2016 2:03:55 PM



#62
Azobenzene
Concen: 42.39 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	12.5	52.5
105	22.0	3.7	43.7
51	36.0	11.9	51.9





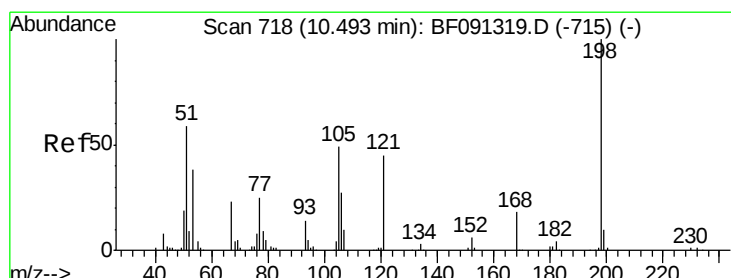
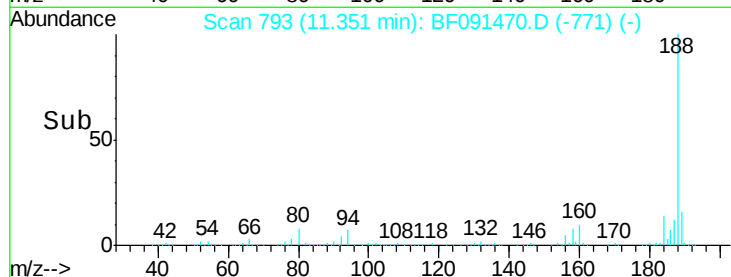
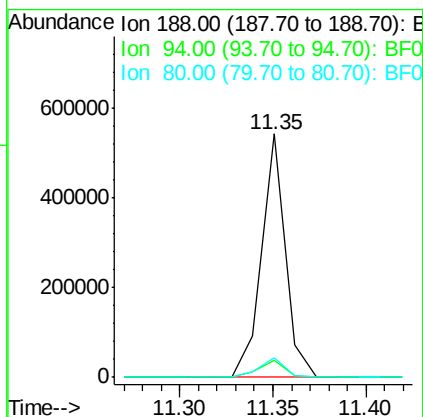
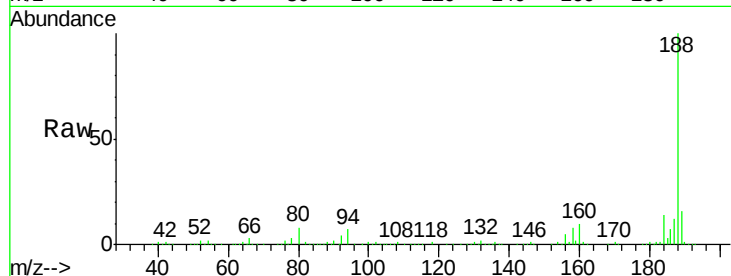
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	9.2	13.8#
80	7.8	10.5	15.7#

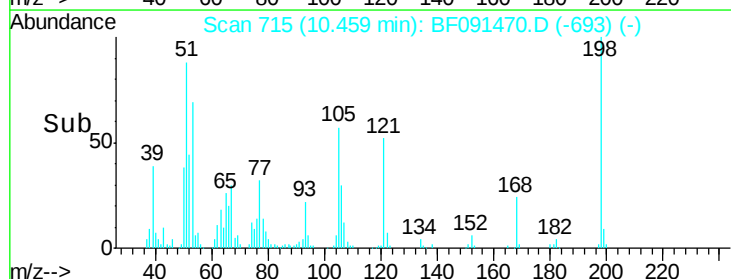
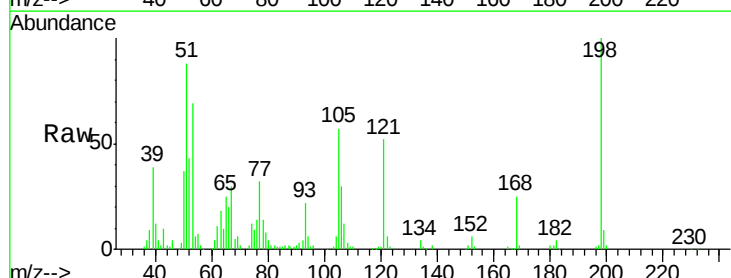
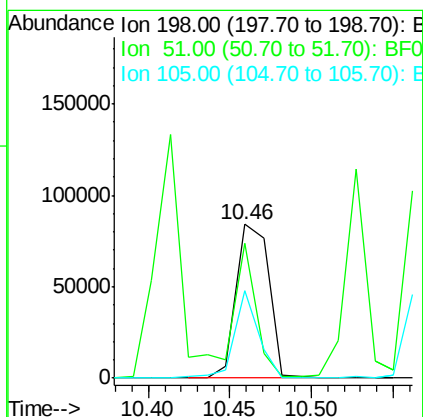
Manual Integrations
 APPROVED

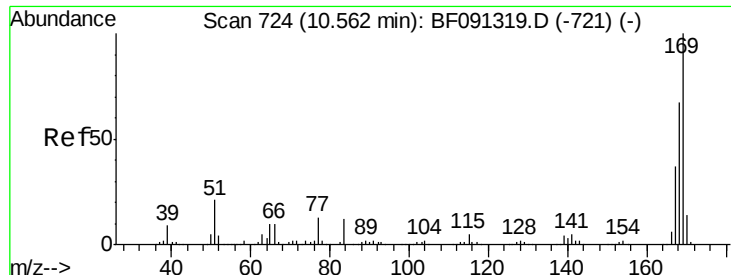
sohil
 12/8/2016 2:03:55 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.42 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	87.8	77.1	117.1
105	56.8	44.8	84.8





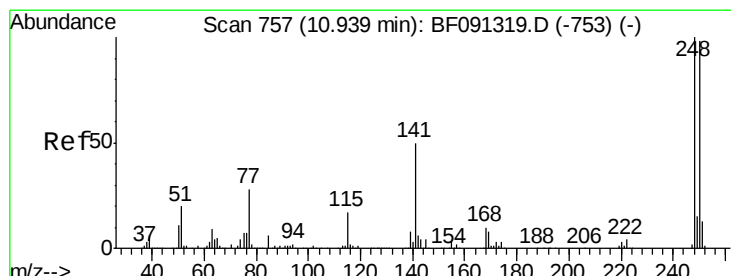
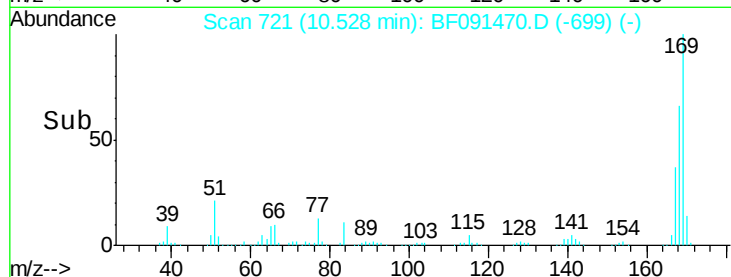
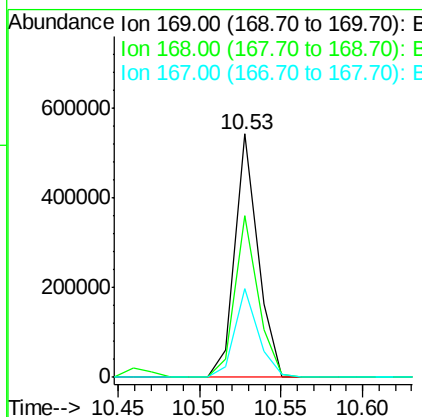
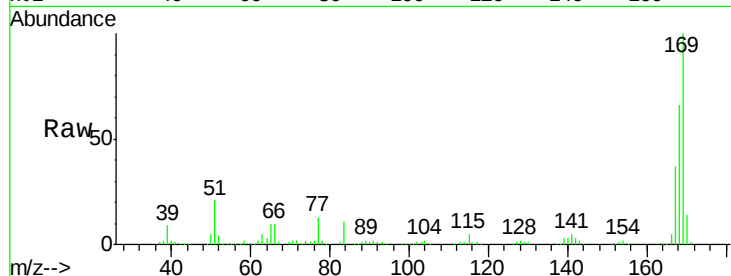
#65
n-Nitrosodiphenylamine
Concen: 35.90 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	529254		
168	66.2		53.8	80.8
167	36.5		29.8	44.8

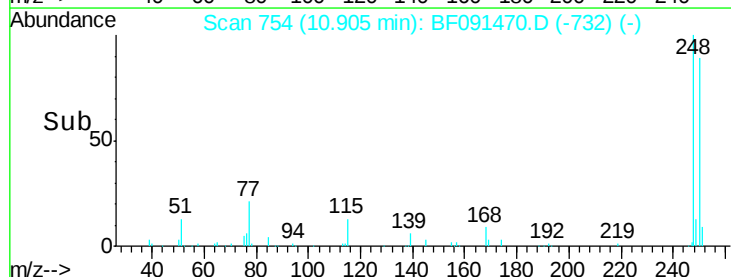
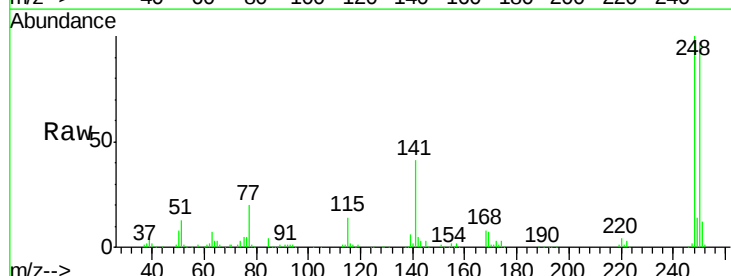
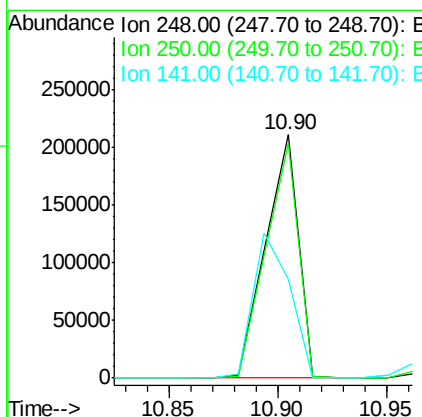
Manual Integrations
APPROVED

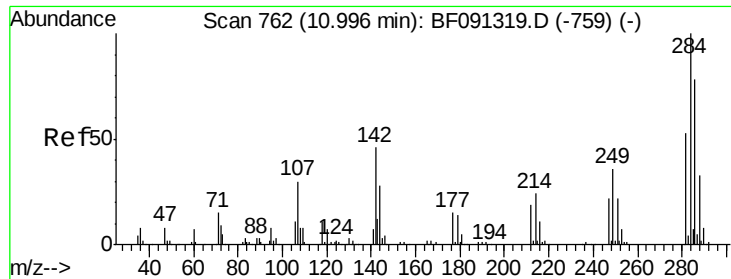
sohil
12/8/2016 2:03:55 PM



#66
4-Bromophenyl-phenylether
Concen: 42.47 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221988		
250	96.6		78.2	117.4
141	40.9		71.9	107.9#





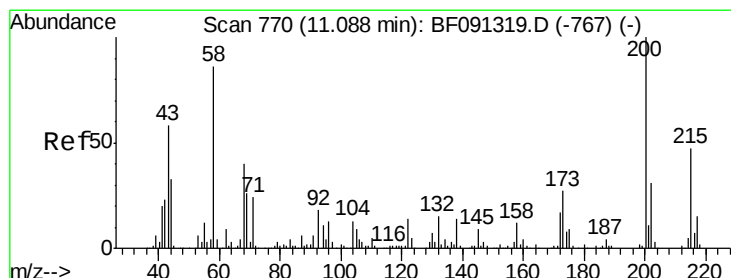
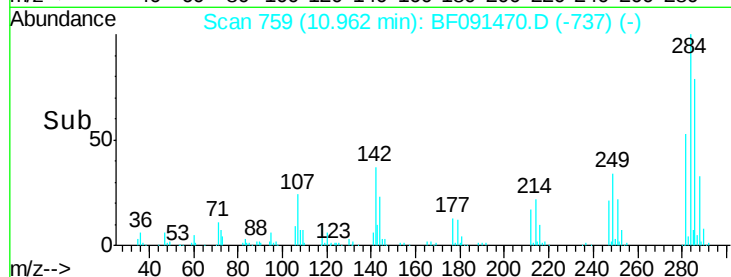
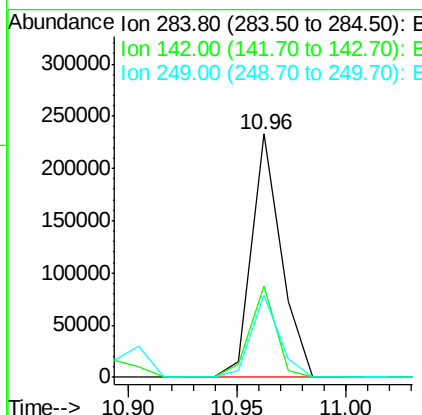
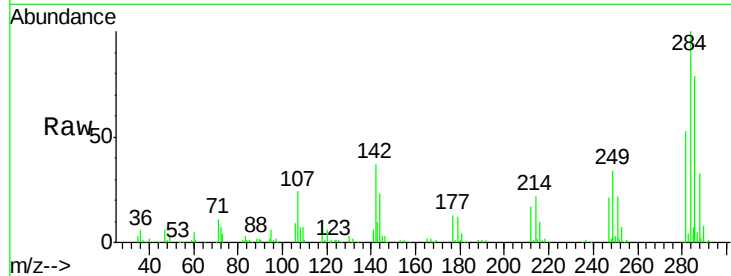
#67
Hexachlorobenzene
Concen: 38.97 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.5	17.9	26.9
249	34.0	23.6	35.4

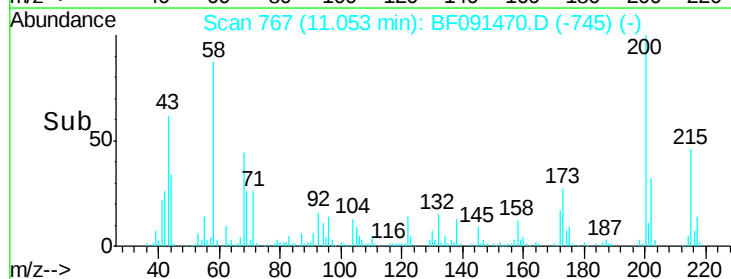
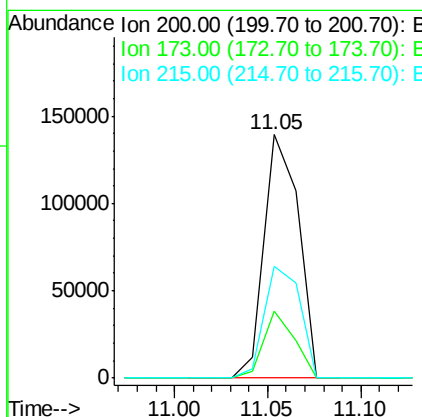
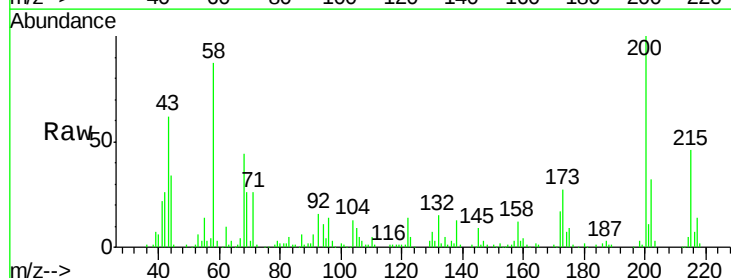
Manual Integrations
APPROVED

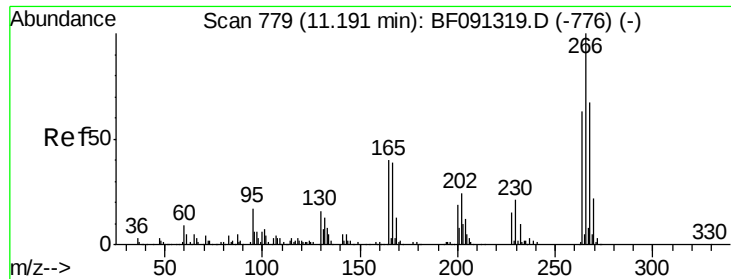
sohil
12/8/2016 2:03:55 PM



#68
Atrazine
Concen: 37.21 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.8	47.8
215	46.1	24.3	64.3





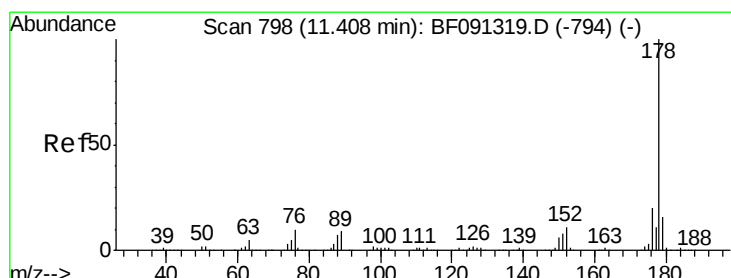
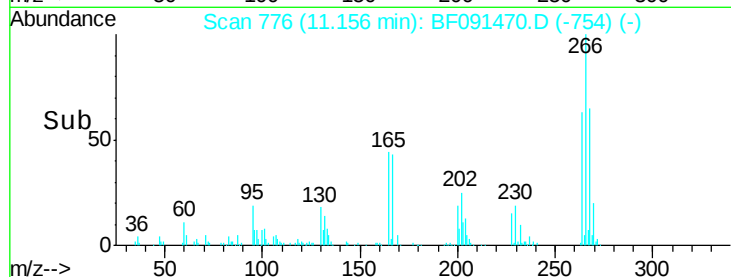
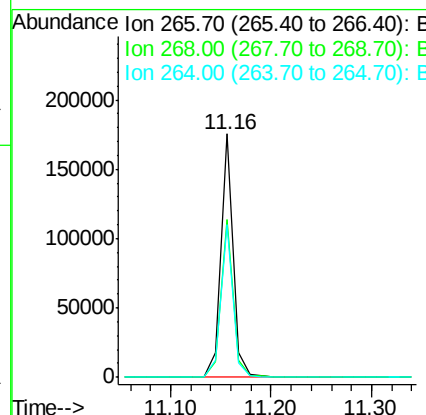
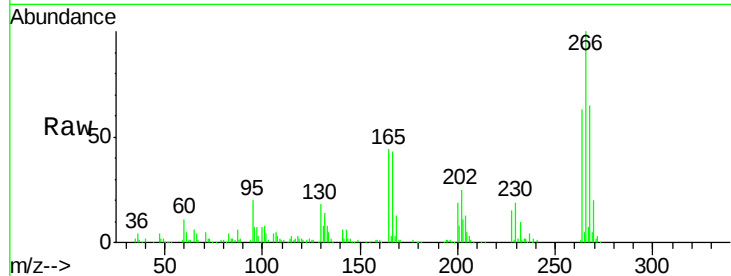
#69
 Pentachlorophenol
 Concen: 44.62 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	148352		
268	65.0		50.3	75.5
264	63.0		48.2	72.2

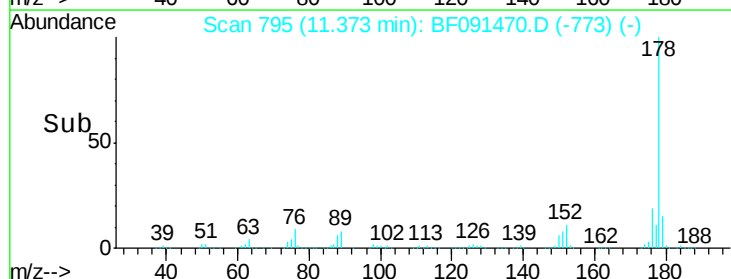
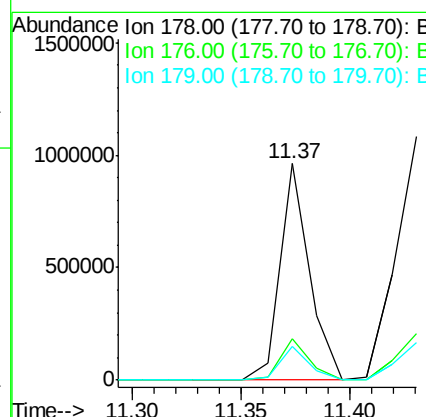
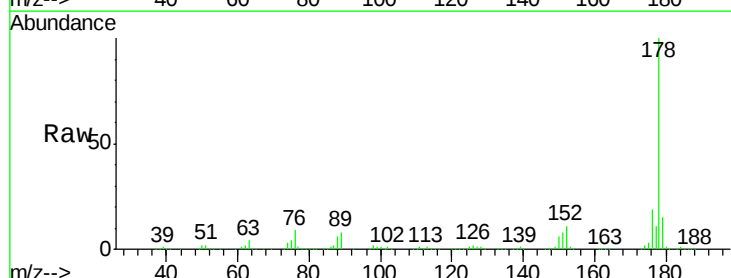
Manual Integrations
 APPROVED

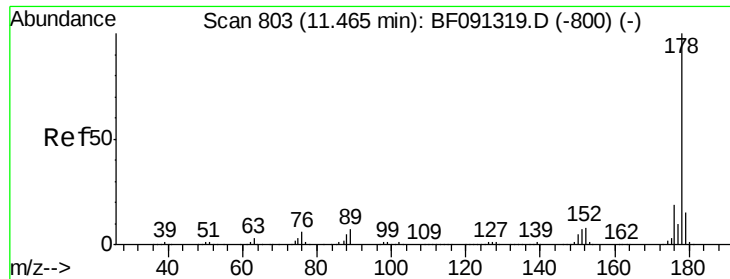
sohil
 12/8/2016 2:03:55 PM



#70
 Phenanthrene
 Concen: 36.01 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	909984		
176	19.3		15.9	23.9
179	15.5		12.6	18.8





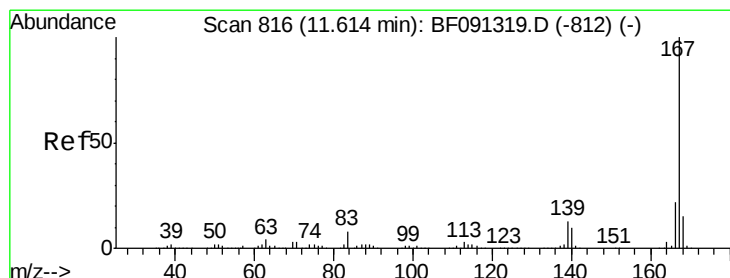
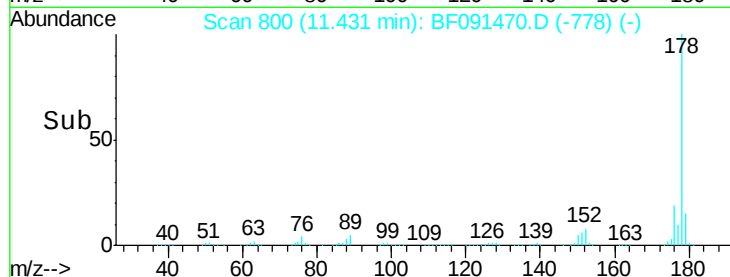
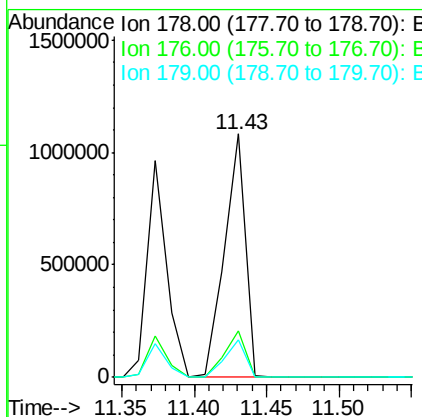
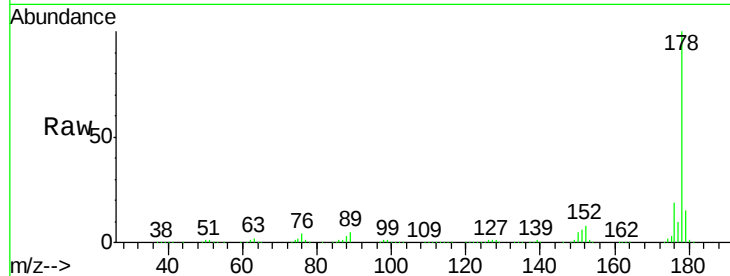
#71
 Anthracene
 Concen: 43.02 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1078800
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.2 12.7 19.1

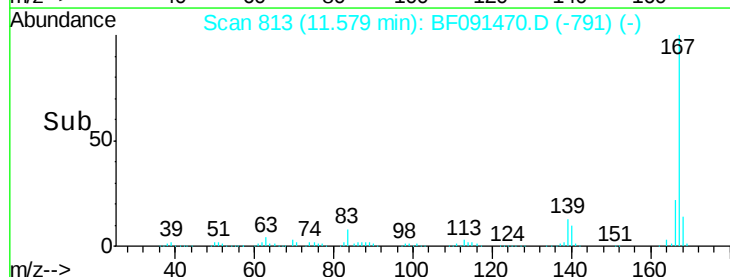
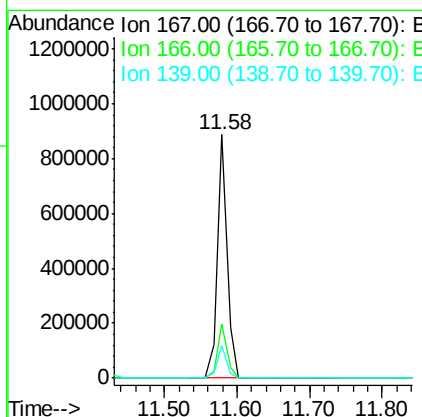
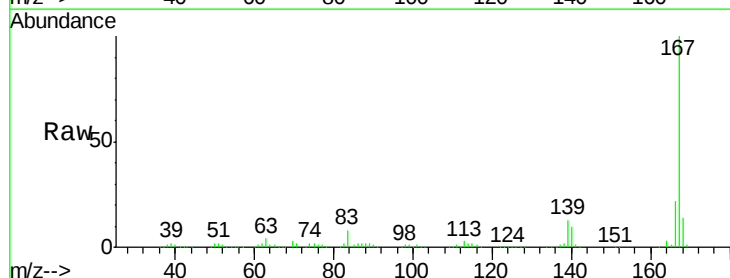
Manual Integrations
 APPROVED

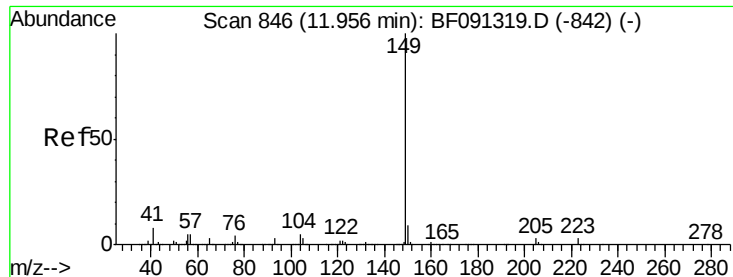
sohil
 12/8/2016 2:03:55 PM



#72
 Carbazole
 Concen: 36.25 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion:167 Resp: 824871
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.5 11.5 17.3





#73

Di-n-butylphthalate

Concen: 45.61 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1176281

Ion Ratio Lower Upper

149 100

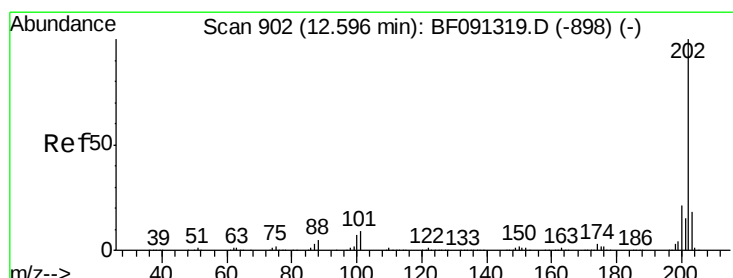
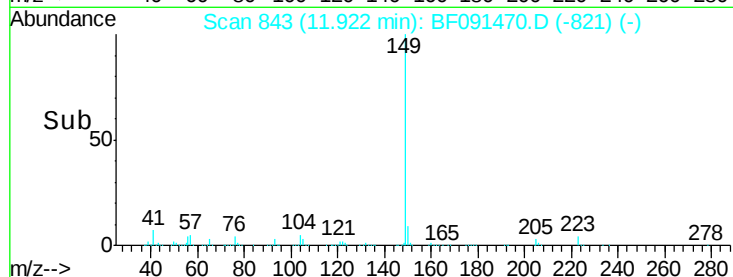
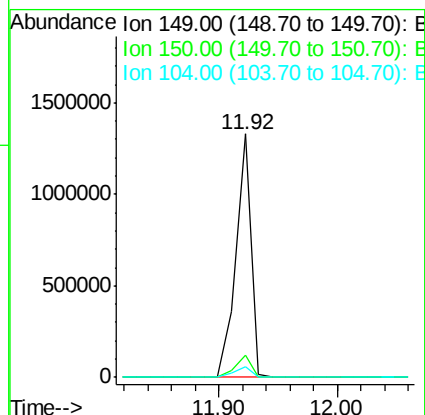
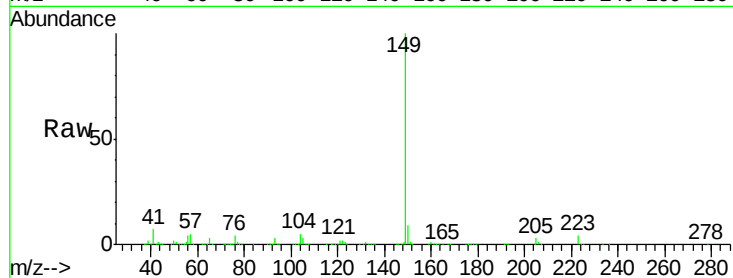
150 9.3 7.5 11.3

104 4.6 4.0 6.0

Manual Integrations
APPROVED

sohil

12/8/2016 2:03:55 PM



#74

Fluoranthene

Concen: 46.64 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

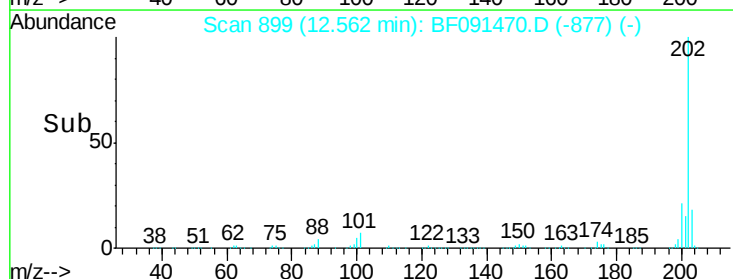
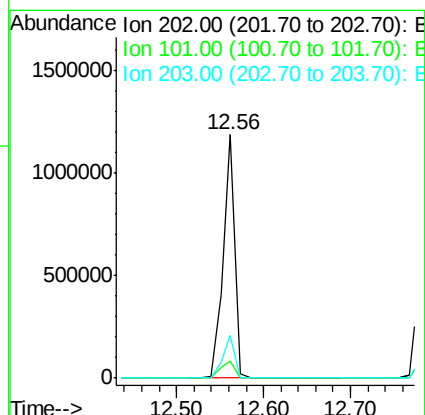
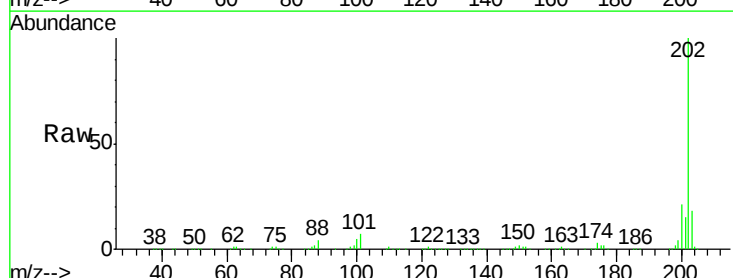
Tgt Ion:202 Resp: 1116338

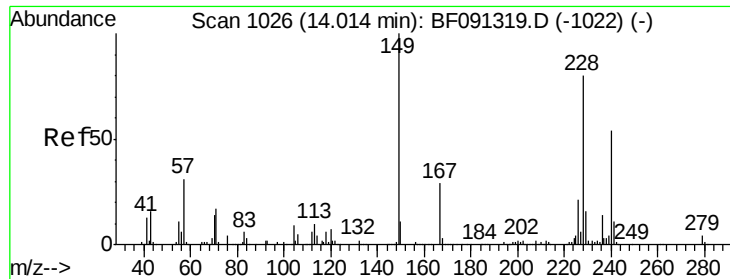
Ion Ratio Lower Upper

202 100

101 7.0 0.0 29.5

203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

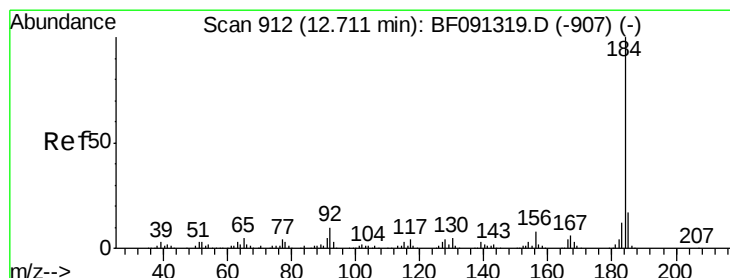
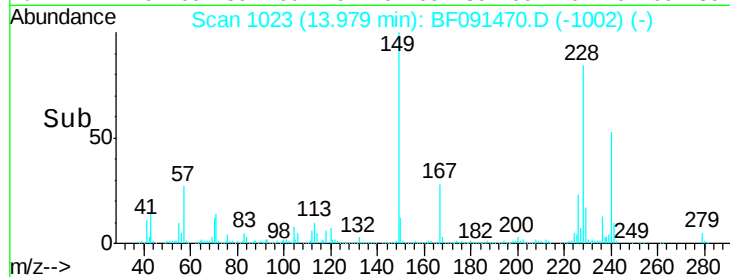
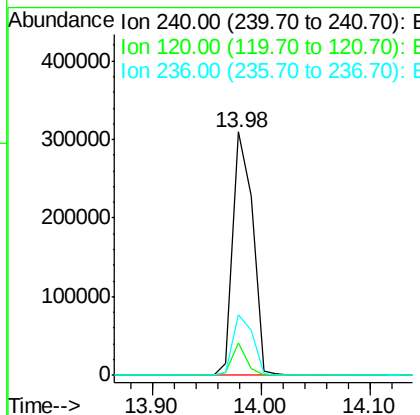
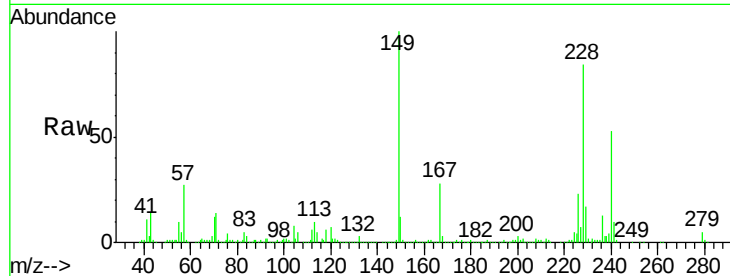
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	386436
Ion Ratio	Lower	Upper	
240	100		
120	13.2	12.1	18.1
236	25.1	21.0	31.6

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#76

Benzidine

Concen: 30.20 ng

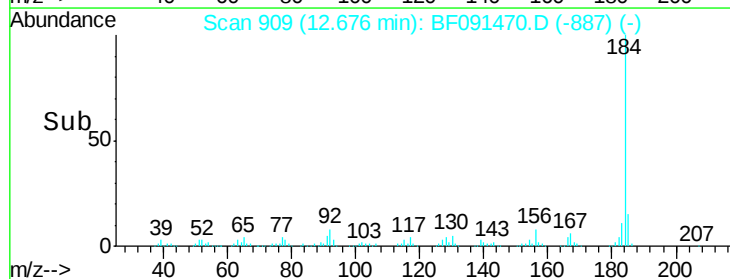
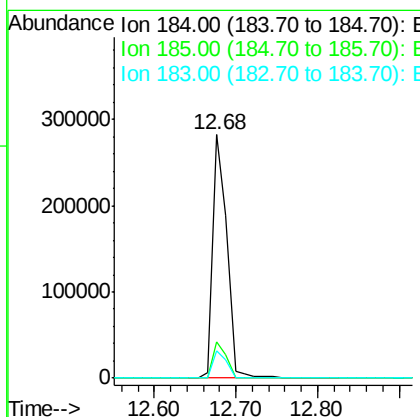
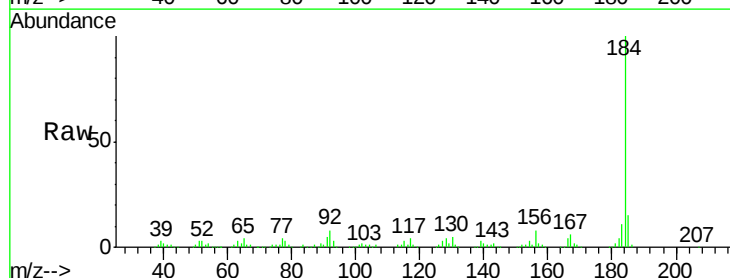
RT: 12.68 min Scan# 909

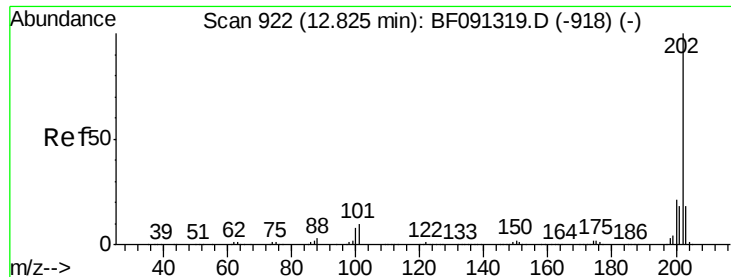
Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Tgt Ion:	184	Resp:	342556
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.1	19.7
183	11.3	8.9	13.3





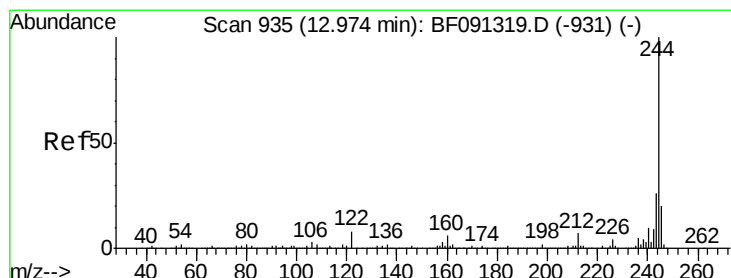
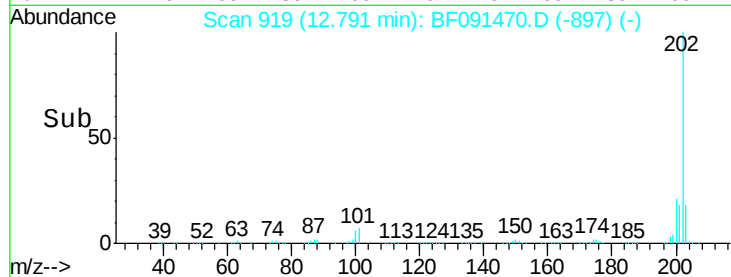
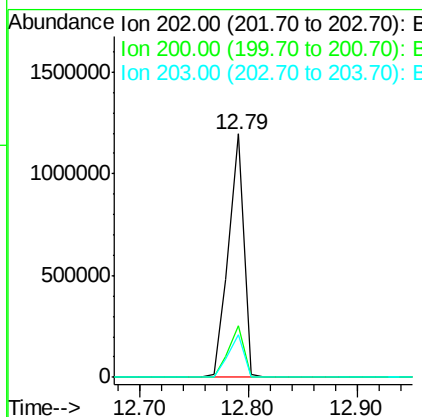
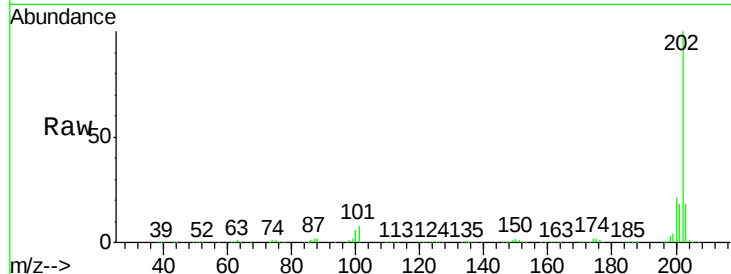
#77
Pvrene
Concen: 40.03 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1173967
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.5 14.0 21.0

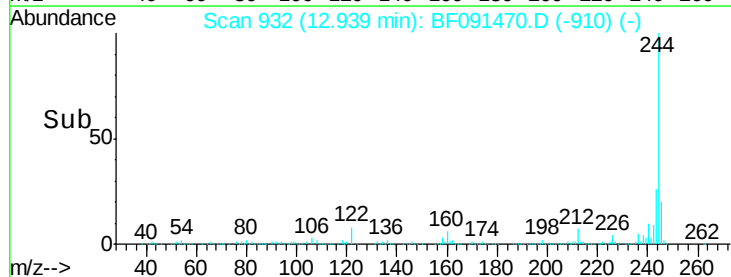
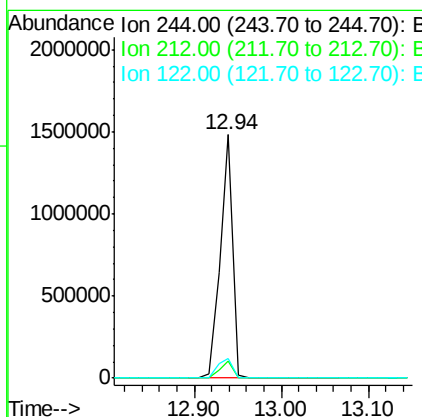
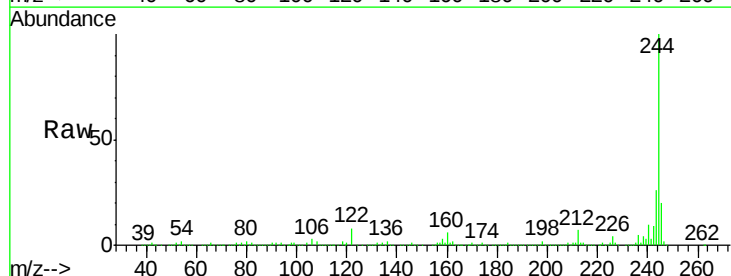
Manual Integrations
APPROVED

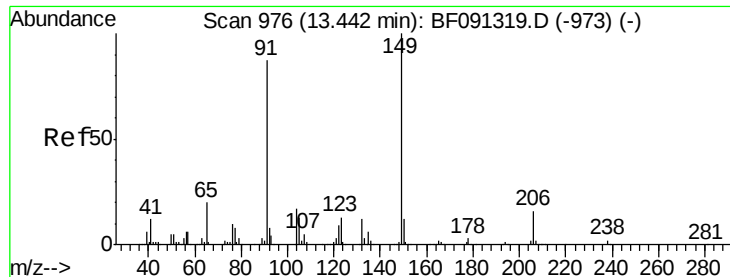
sohil
12/8/2016 2:03:55 PM



#78
Terphenyl-d14
Concen: 84.06 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion:244 Resp: 1494537
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.0 9.5 14.3#





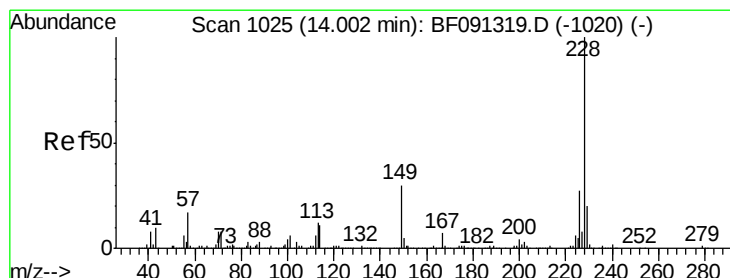
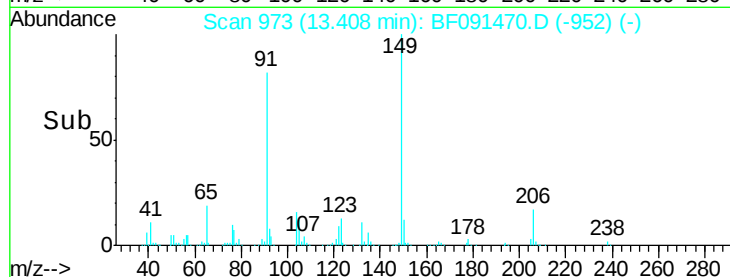
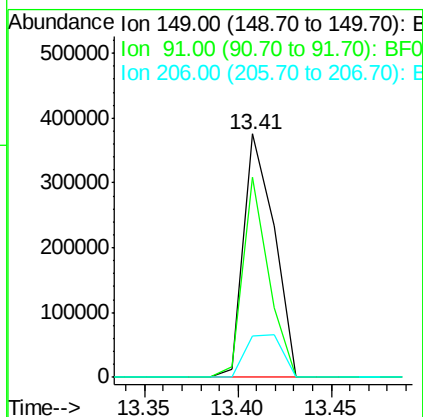
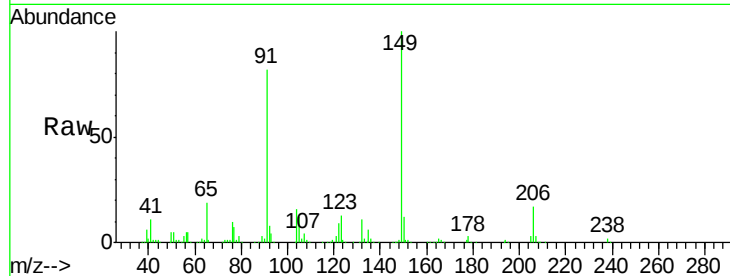
#79
Butylbenzylphthalate
Concen: 38.96 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.06 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	427895		
91	82.2	57.4	86.2	
206	17.0	15.4	23.2	

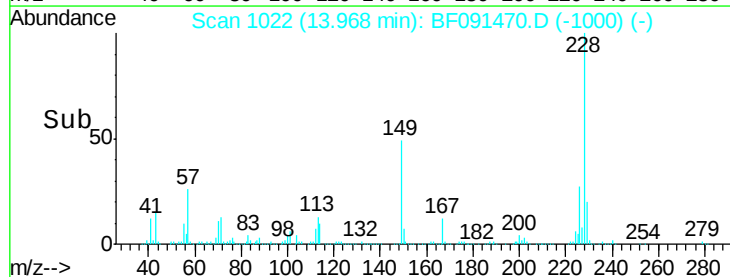
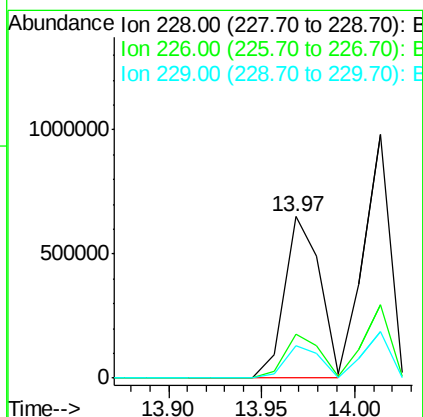
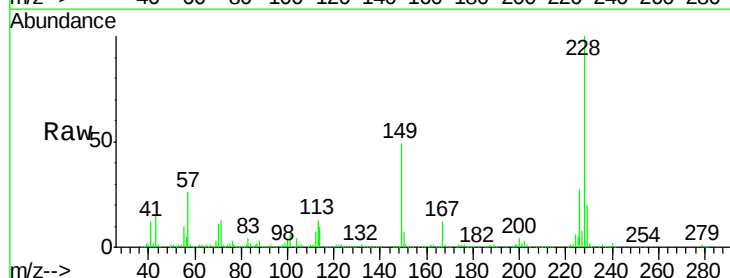
Manual Integrations
APPROVED

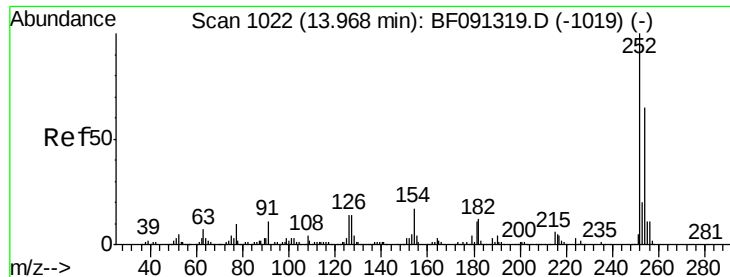
sohil
12/8/2016 2:03:55 PM



#80
Benzo(a)anthracene
Concen: 38.15 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	862192		
226	26.8	22.5	33.7	
229	20.1	16.4	24.6	





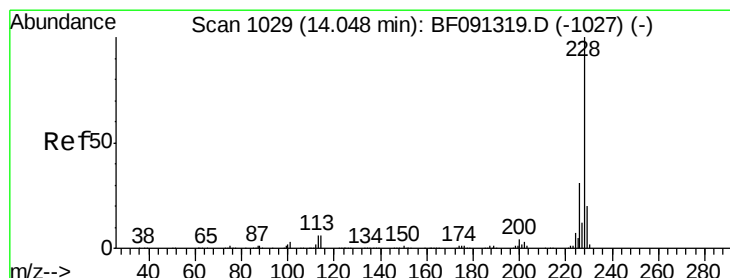
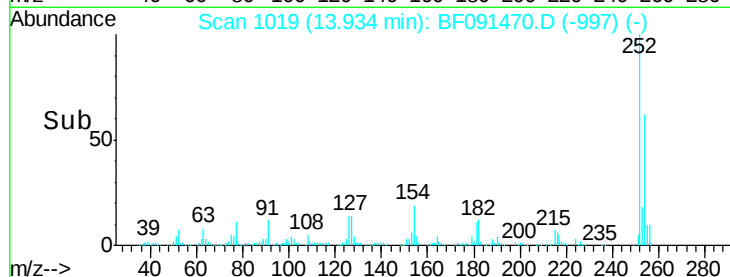
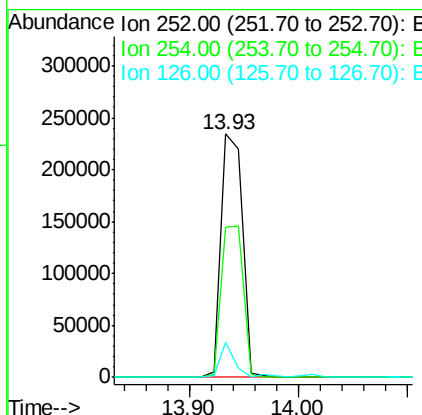
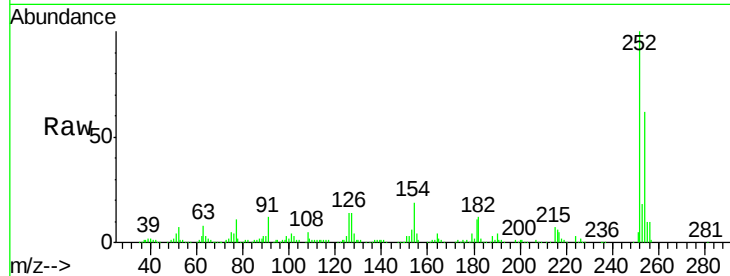
#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.9	52.1	78.1
126	14.4	7.5	11.3

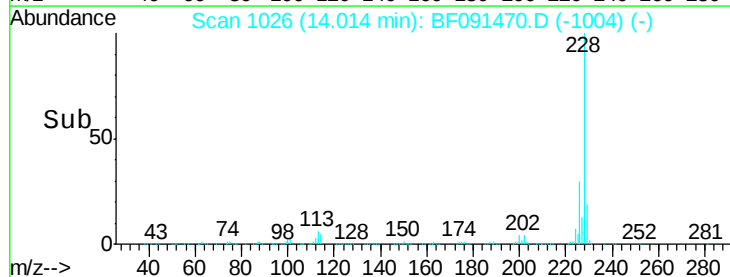
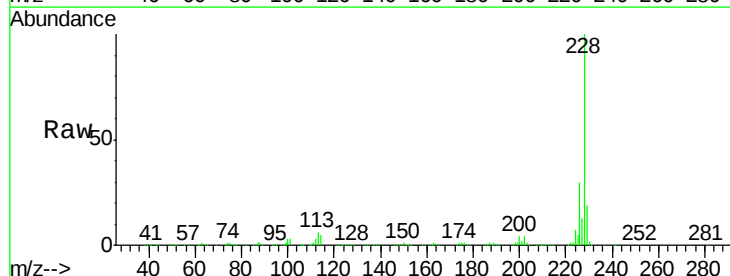
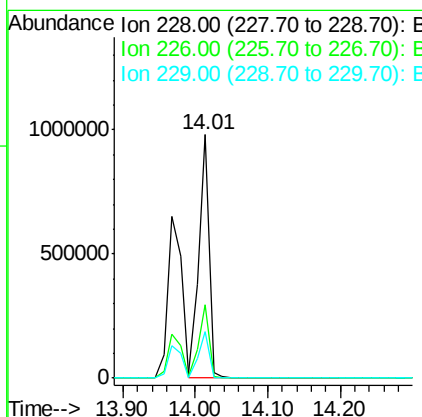
Manual Integrations
 APPROVED

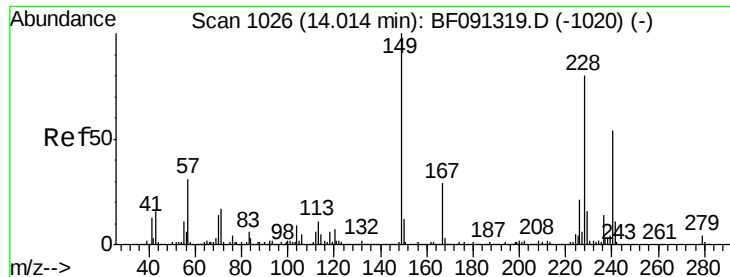
sohil
 12/8/2016 2:03:55 PM



#82
 Chrysene
 Concen: 42.97 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.05 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.0	37.4
229	19.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.71 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.05 min

Lab File: BF091470.D

Acq: 7 Dec 2016 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 636268
Ion Ratio Lower Upper

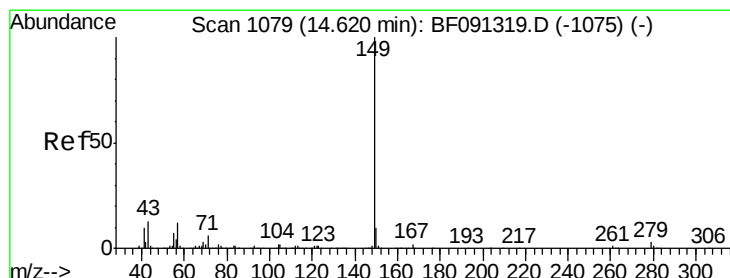
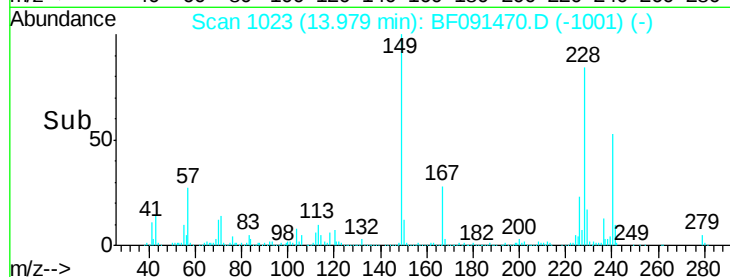
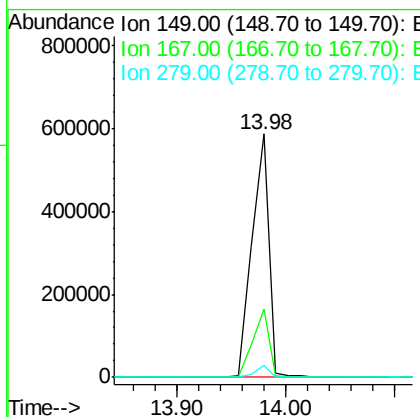
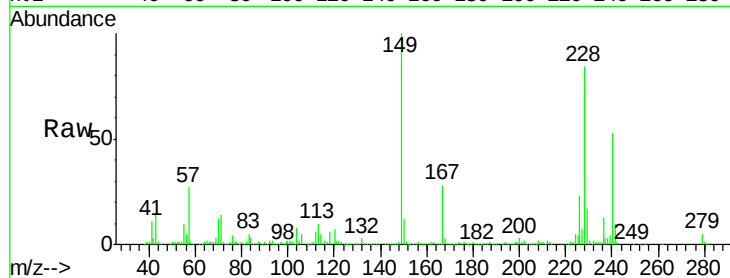
149 100

167 28.3 19.6 29.4

279 4.7 1.9 2.9#

Manual Integrations
APPROVED

sohil
12/8/2016 2:03:55 PM



#84

Di-n-octyl phthalate

Concen: 47.42 ng

RT: 14.59 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF091470.D

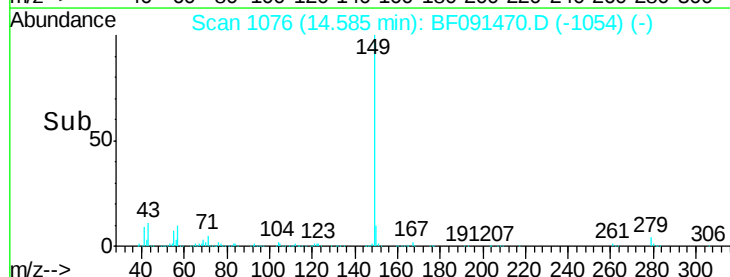
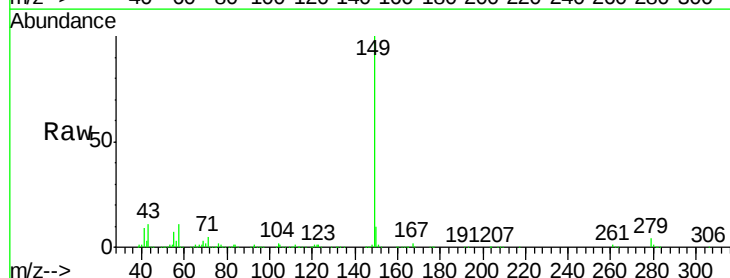
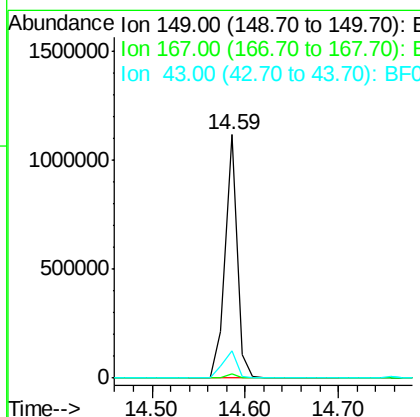
Acq: 7 Dec 2016 15:30

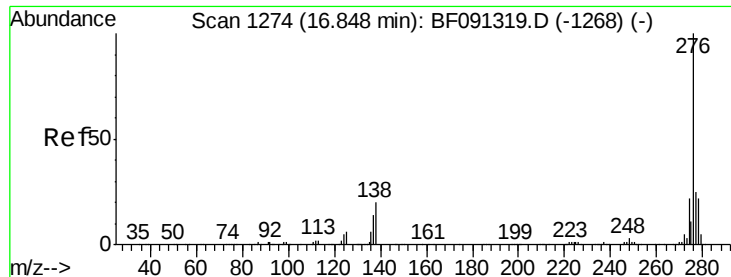
Tgt Ion:149 Resp: 998732
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.0 11.9 17.9





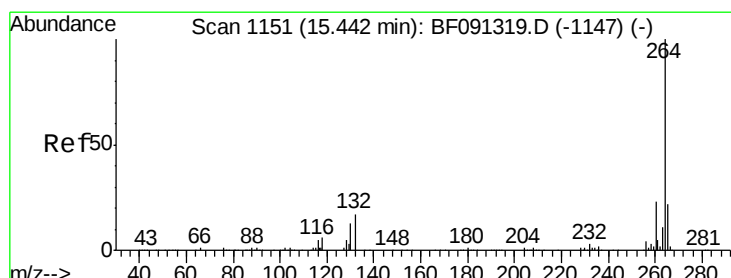
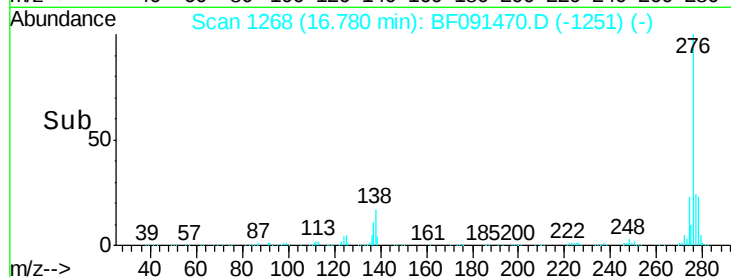
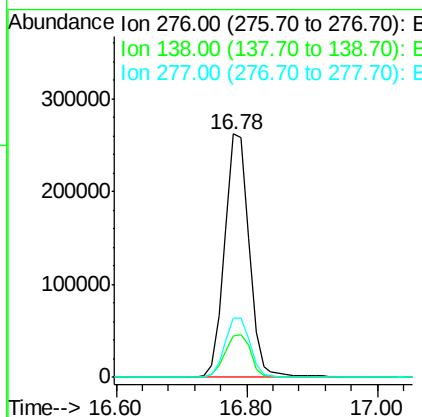
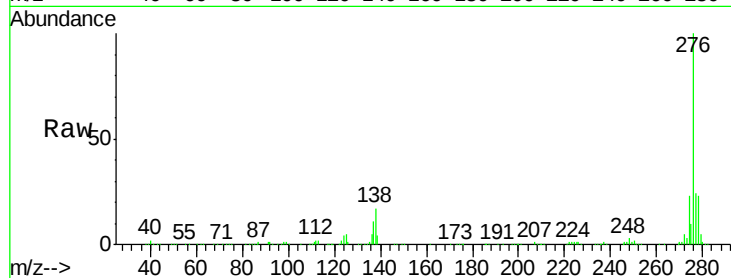
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.14 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.11 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	21.0	31.4#
277	25.1	20.2	30.2

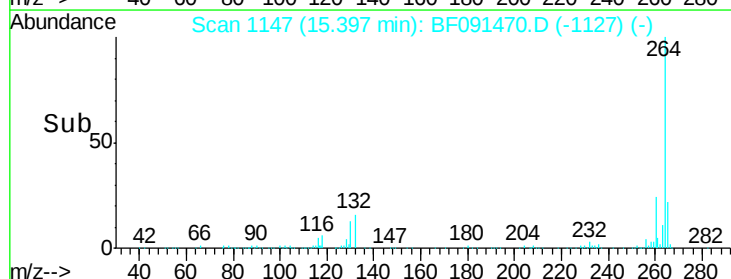
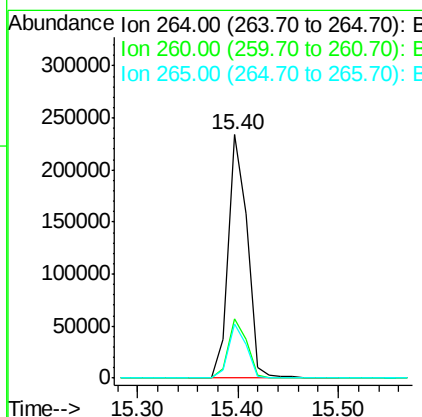
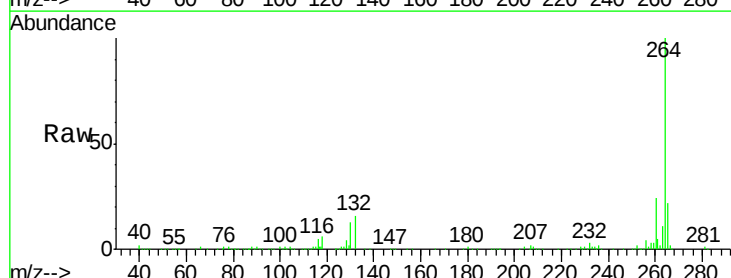
Manual Integrations
APPROVED

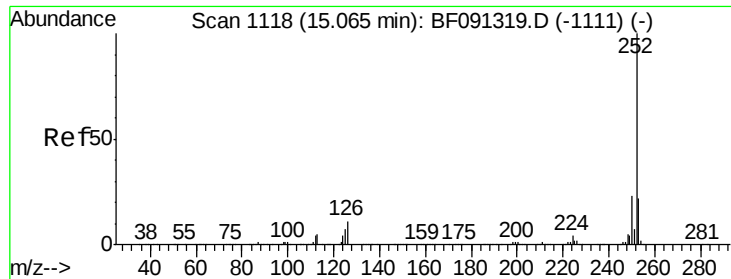
sohil
12/8/2016 2:03:55 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.07 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.2	17.0	25.6





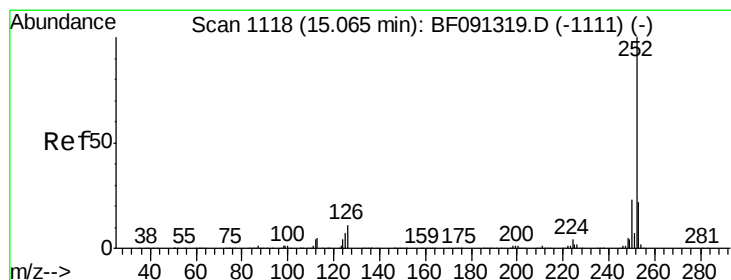
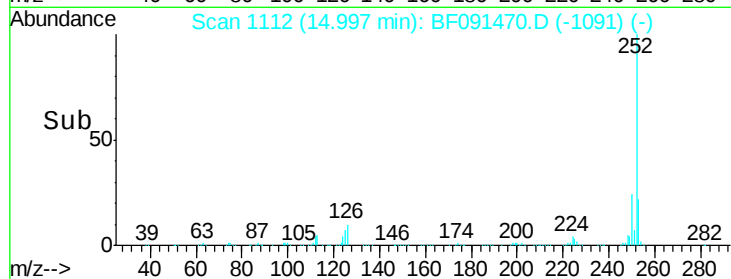
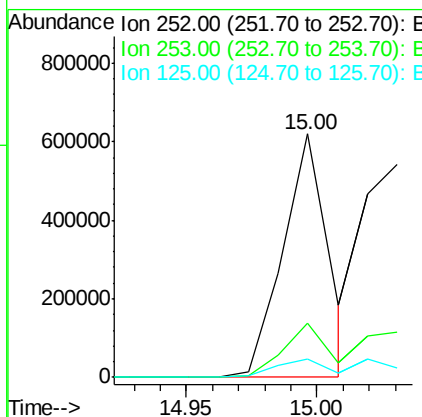
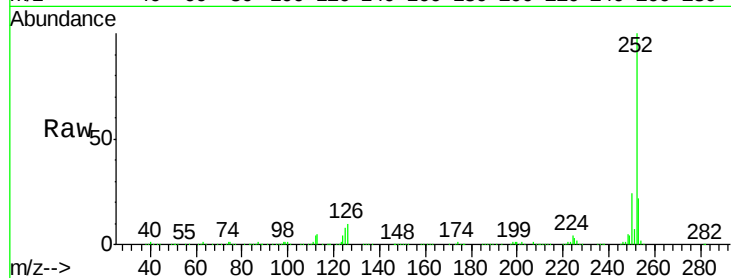
#87
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.5	8.6	13.0

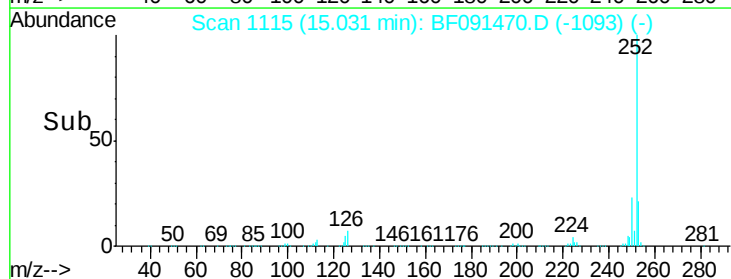
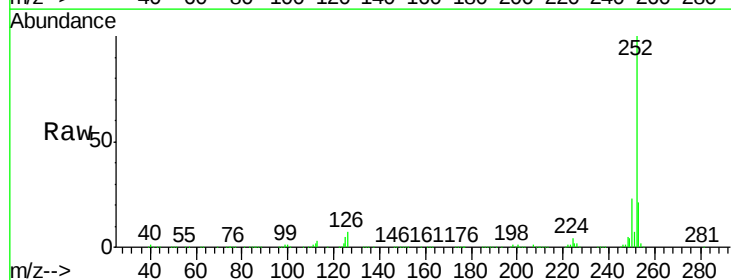
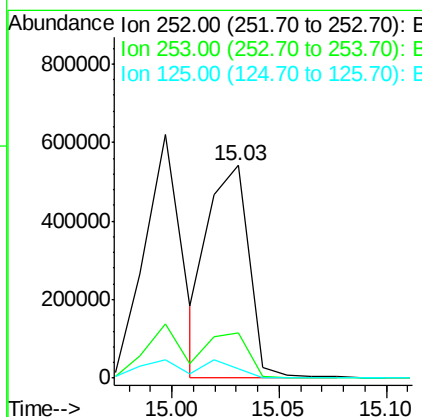
Manual Integrations
APPROVED

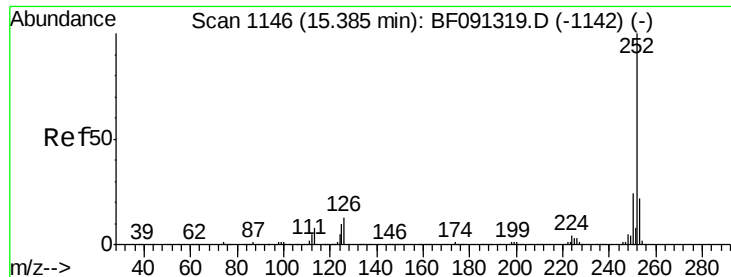
sohil
12/8/2016 2:03:55 PM



#88
Benzo(k)fluoranthene
Concen: 44.87 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.05 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	4.6	9.6	14.4





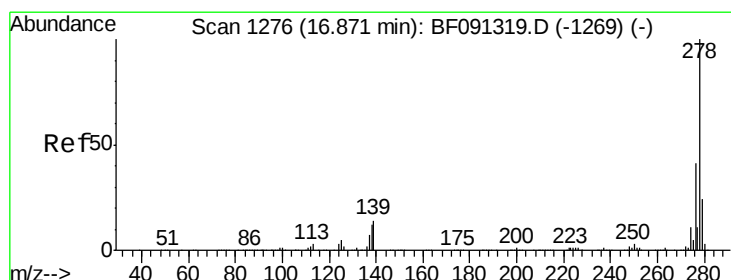
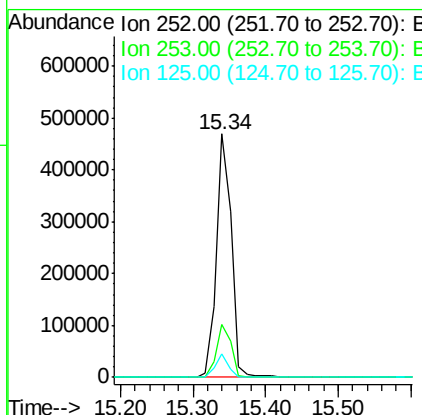
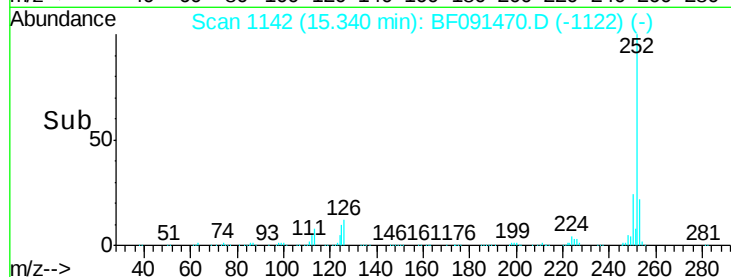
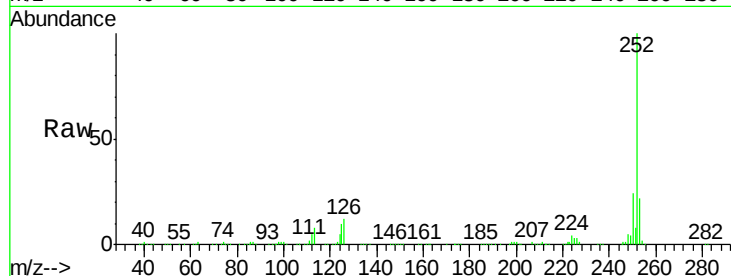
#89
Benzo(a)pyrene
Concen: 39.17 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	9.6	10.4	15.6

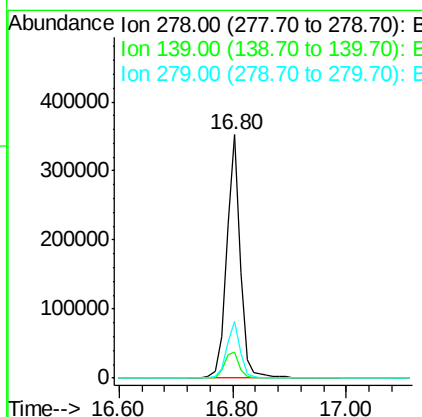
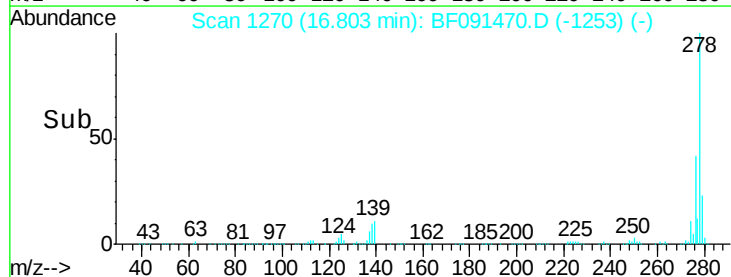
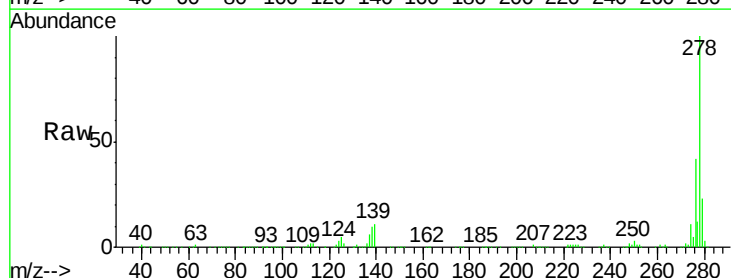
Manual Integrations
APPROVED

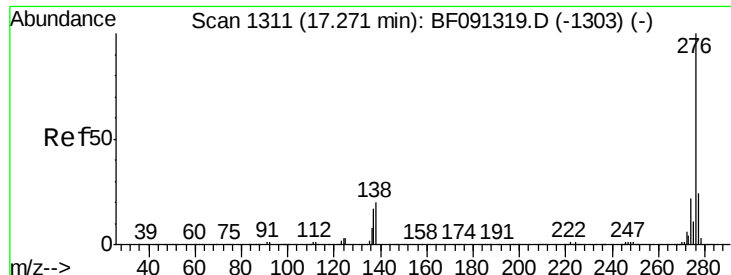
sohil
12/8/2016 2:03:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.11 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.11 min
Lab File: BF091470.D
Acq: 7 Dec 2016 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	15.1	22.7
279	23.1	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 34.13 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.11 min
 Lab File: BF091470.D
 Acq: 7 Dec 2016 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	19.0	28.4
138	14.8	15.4	23.0

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:03:55 PM

