

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
 Data File : BF089689.D
 Acq On : 9 Aug 2016 15:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/10/2016 9:20:15 AM

Quant Time: Aug 09 17:55:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	69684	20.00	ng	-0.03
21) Naphthalene-d8	9.44	136	291677	20.00	ng	-0.03
38) Acenaphthene-d10	12.26	164	132725	20.00	ng	-0.03
63) Phenanthrene-d10	14.65	188	252976	20.00	ng	-0.05
75) Chrysene-d12	18.35	240	151290	20.00	ng	-0.03
86) Perylene-d12	20.01	264	118779	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	342557	82.39	ng	-0.02
7) Phenol-d6	6.97	99	447258	79.30	ng	-0.01
23) Nitrobenzene-d5	8.33	82	402156	76.26	ng	-0.03
41) 2,4,6-Tribromophenol	13.55	330	89864	82.05	ng	-0.03
44) 2-Fluorobiphenyl	11.22	172	713195	69.84	ng	-0.03
78) Terphenyl-d14	17.02	244	556177	72.57	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.71	88	85399	35.83	ng	97
3) Pyridine	2.26	79	177300	40.48	ng	97
4) n-Nitrosodimethylamine	2.25	42	77422	41.41	ng	97
6) Aniline	6.91	93	268841	36.78	ng	98
8) 2-Chlorophenol	7.10	128	197593	38.71	ng	96
9) Benzaldehyde	6.72	77	101818m	49.76	ng	
10) Phenol	6.98	94	232689	40.19	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	182963	36.78	ng	98
12) 1,3-Dichlorobenzene	7.31	146	205798	37.12	ng	97
13) 1,4-Dichlorobenzene	7.44	146	206588	37.36	ng	98
14) 1,2-Dichlorobenzene	7.67	146	200992	34.49	ng	98
15) Benzyl Alcohol	7.71	79	145724	39.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.91	45	228905	36.13	ng	# 59
17) 2-Methylphenol	7.92	107	145648	39.51	ng	95
18) Hexachloroethane	8.19	117	80709	34.64	ng	100
19) n-Nitroso-di-n-propylamine	8.15	70	145320	35.67	ng	97
20) 3+4-Methylphenols	8.18	107	184195	39.58	ng	98
22) Acetophenone	8.11	105	257514	37.03	ng	# 99
24) Nitrobenzene	8.36	77	216066	43.14	ng	96
25) Isophorone	8.76	82	379422	37.58	ng	98
26) 2-Nitrophenol	8.87	139	96965	42.18	ng	89
27) 2,4-Dimethylphenol	9.00	122	158438	38.34	ng	98
28) bis(2-Chloroethoxy)methane	9.14	93	214555	35.12	ng	98
29) 2,4-Dichlorophenol	9.28	162	146318	37.42	ng	96
30) 1,2,4-Trichlorobenzene	9.37	180	164236	36.78	ng	96
31) Naphthalene	9.47	128	560475	36.15	ng	99
32) Benzoic acid	9.37	122	95125	36.64	ng	96
33) 4-Chloroaniline	9.62	127	209507	35.98	ng	94
34) Hexachlorobutadiene	9.69	225	91012	35.39	ng	99
35) Caprolactam	10.27	113	45325m	39.77	ng	
36) 4-Chloro-3-methylphenol	10.48	107	178413	39.25	ng	99
37) 2-Methylnaphthalene	10.59	142	339428	35.60	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	188804	37.85	ng	100
40) Hexachlorocyclopentadiene	10.86	237	57323	38.50	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
 Data File : BF089689.D
 Acq On : 9 Aug 2016 15:29
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

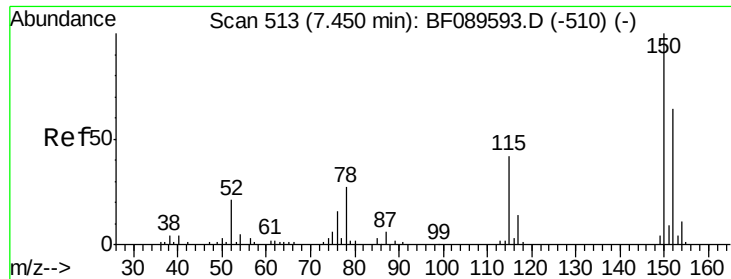
Manual Integrations
 APPROVED

sohil
 8/10/2016 9:20:15 AM

Quant Time: Aug 09 17:55:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	98832	40.17	nq	98
43) 2,4,5-Trichlorophenol	11.16	196	109919	41.80	nq	94
45) 1,1'-Biphenyl	11.37	154	438990	36.68	nq	99
46) 2-Chloronaphthalene	11.38	162	327091	36.45	nq	99
47) 2-Nitroaniline	11.60	65	105992	36.64	nq	# 83
48) Acenaphthylene	12.03	152	532794	36.04	nq	100
49) Dimethylphthalate	11.93	163	404216	38.86	nq	99
50) 2,6-Dinitrotoluene	12.01	165	83400	40.32	nq	# 76
51) Acenaphthene	12.32	154	317436	37.18	nq	100
52) 3-Nitroaniline	12.27	138	87843	35.51	nq	92
53) 2,4-Dinitrophenol	12.48	184	28534	40.38	nq	99
54) Dibenzofuran	12.61	168	435912	37.14	nq	99
55) 4-Nitrophenol	12.65	139	49485	34.56	nq	84
56) 2,4-Dinitrotoluene	12.67	165	118146	40.61	nq	# 86
57) Fluorene	13.15	166	375885	37.46	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.83	232	73966	37.05	nq	98
59) Diethylphthalate	13.07	149	410862	38.19	nq	100
60) 4-Chlorophenyl-phenylether	13.19	204	174855	38.01	nq	97
61) 4-Nitroaniline	13.28	138	83437	37.51	nq	93
62) Azobenzene	13.44	77	397595	38.21	nq	93
64) 4,6-Dinitro-2-methylphenol	13.34	198	59006	39.22	nq	84
65) n-Nitrosodiphenylamine	13.41	169	318701	37.30	nq	100
66) 4-Bromophenyl-phenylether	13.97	248	95730	39.12	nq	# 84
67) Hexachlorobenzene	14.03	284	96313	35.78	nq	93
68) Atrazine	14.32	200	91038	38.16	nq	98
69) Pentachlorophenol	14.39	266	40870	37.76	nq	99
70) Phenanthrene	14.70	178	517165	37.60	nq	99
71) Anthracene	14.78	178	545551	36.99	nq	100
72) Carbazole	15.06	167	455492	37.06	nq	99
73) Di-n-butylphthalate	15.66	149	629995	37.90	nq	99
74) Fluoranthene	16.46	202	512619	36.25	nq	100
76) Benzidine	16.70	184	143102	31.20	nq	100
77) Pyrene	16.75	202	500376	37.41	nq	99
79) Butylbenzylphthalate	17.69	149	230892	40.56	nq	99
80) Benzo(a)anthracene	18.34	228	327232	37.64	nq	99
81) 3,3'-Dichlorobenzidine	18.33	252	110897	40.49	nq	99
82) Chrysene	18.39	228	342001	37.50	nq	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	293022	37.18	nq	100
84) Di-n-octyl phthalate	19.20	149	415981	36.68	nq	99
85) Indeno(1,2,3-cd)pyrene	21.18	276	317807	45.89	nq	100
87) Benzo(b)fluoranthene	19.61	252	264552	36.21	nq	100
88) Benzo(k)fluoranthene	19.63	252	263951m	35.81	nq	
89) Benzo(a)pyrene	19.95	252	249695	36.51	nq	99
90) Dibenzo(a,h)anthracene	21.19	278	261122	40.87	nq	99
91) Benzo(g,h,i)perylene	21.51	276	275808	42.16	nq	97

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



#1

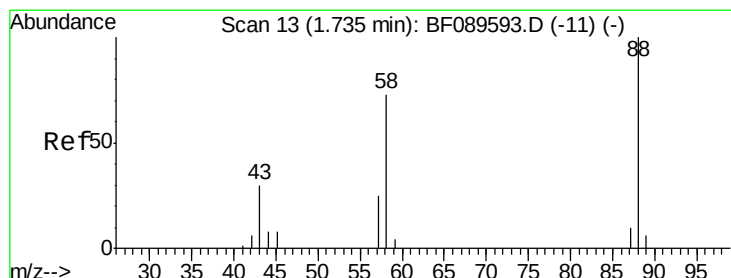
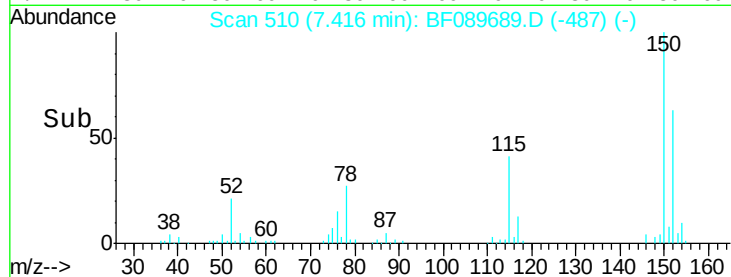
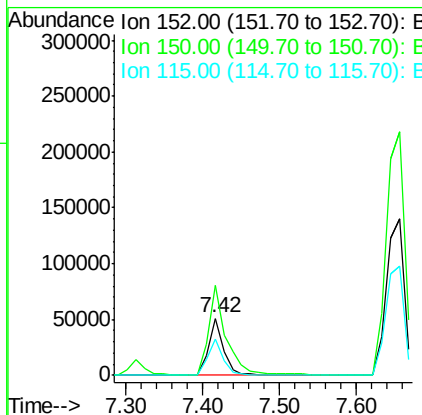
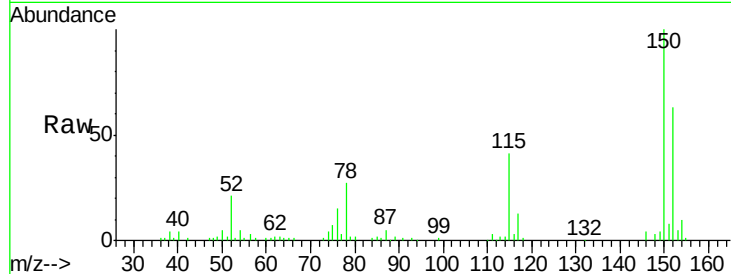
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.5	188.3
115	64.3	52.0	78.0

Manual Integrations
APPROVED

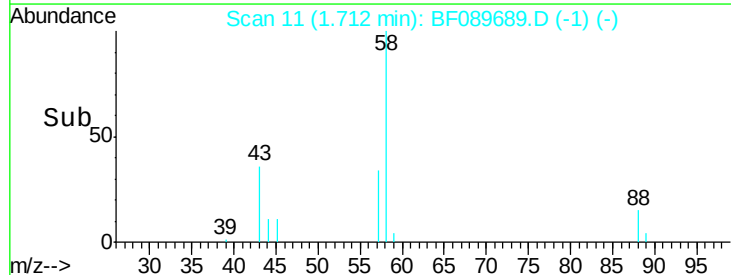
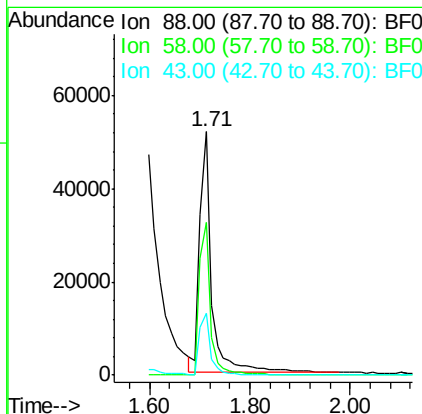
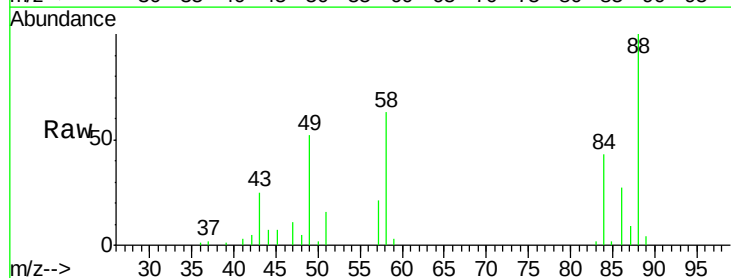
sohil
8/10/2016 9:20:15 AM

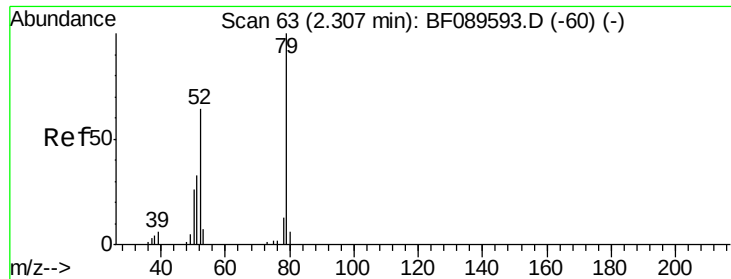


#2

1,4-Dioxane
Concen: 35.83 ng
RT: 1.71 min Scan# 11
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	49.8	74.8
43	24.0	20.1	30.1





#3

Pvridine

Concen: 40.48 ng

RT: 2.26 min Scan# 59

Delta R.T. -0.05 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

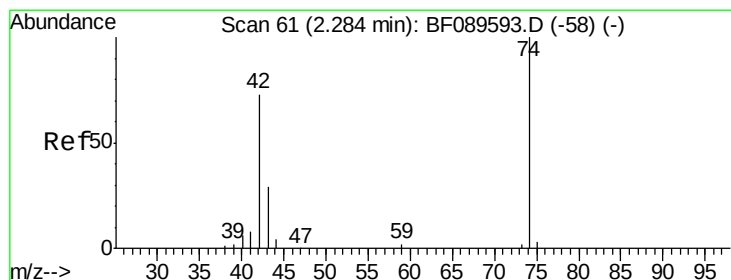
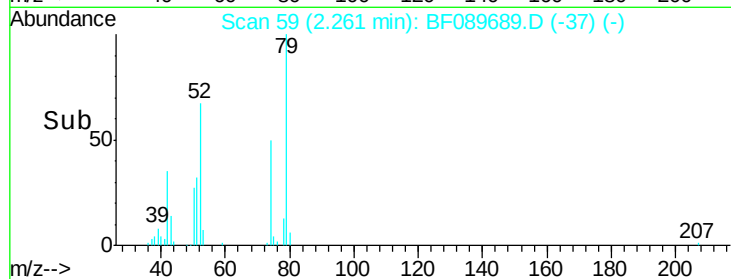
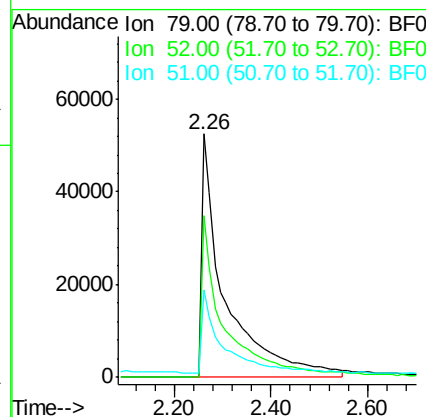
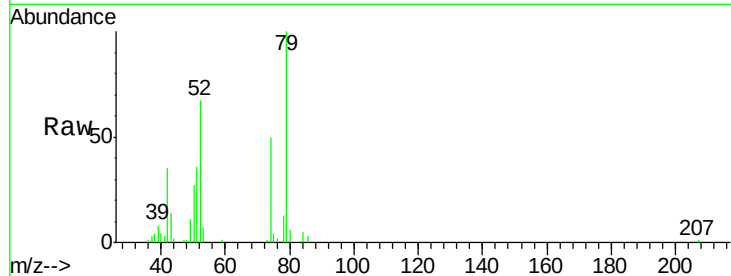
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	177300
Ion Ratio	Lower	Upper	
79	100		
52	66.6	51.0	76.4
51	36.0	27.9	41.9

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#4

n-Nitrosodimethylamine

Concen: 41.41 ng

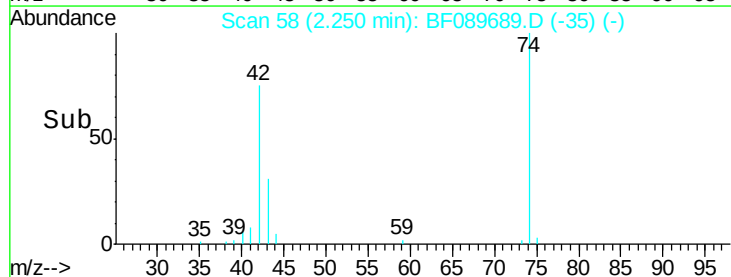
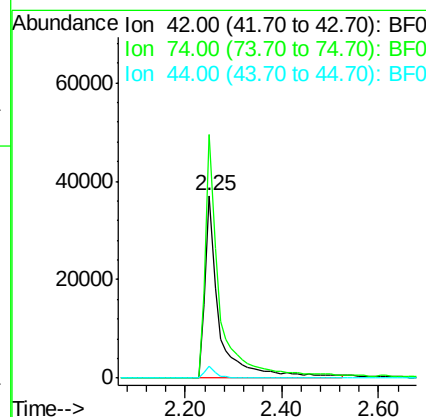
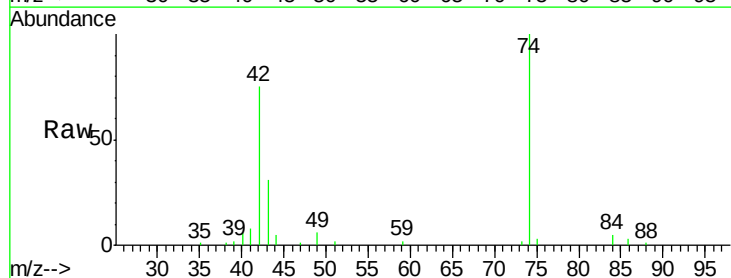
RT: 2.25 min Scan# 58

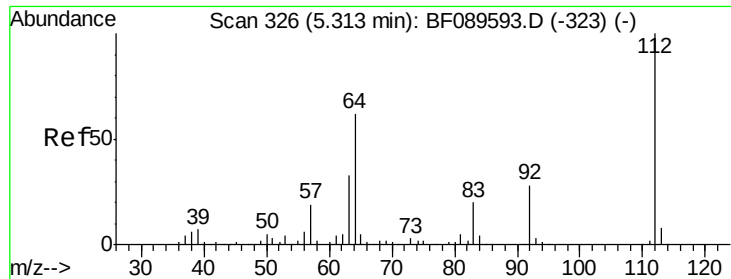
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	42	Resp:	77422
Ion Ratio	Lower	Upper	
42	100		
74	133.2	110.0	165.0
44	6.3	4.8	7.2





#5

2-Fluorophenol

Concen: 82.39 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

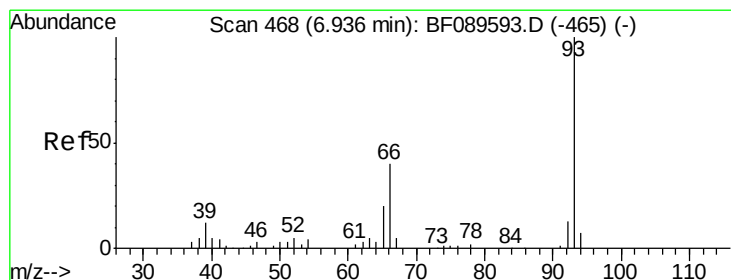
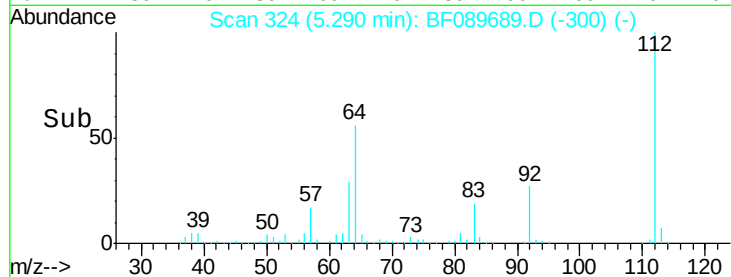
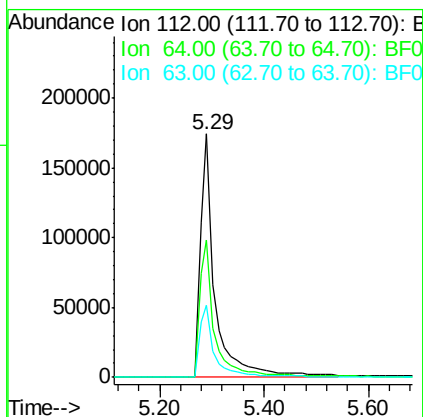
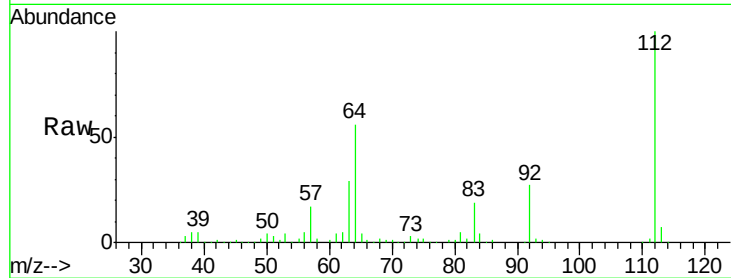
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	342557
Ion Ratio	Lower	Upper	
112	100		
64	56.3	49.9	74.9
63	29.5	26.1	39.1

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#6

Aniline

Concen: 36.78 ng

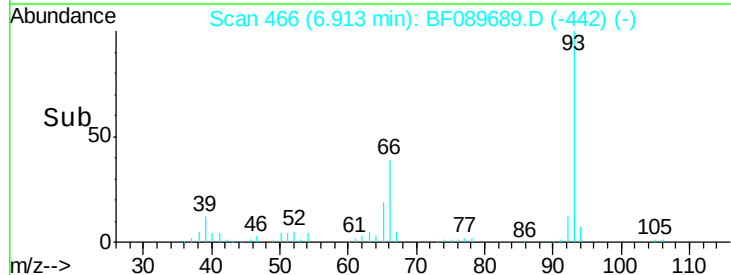
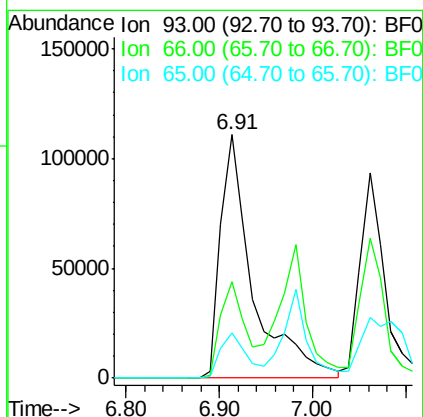
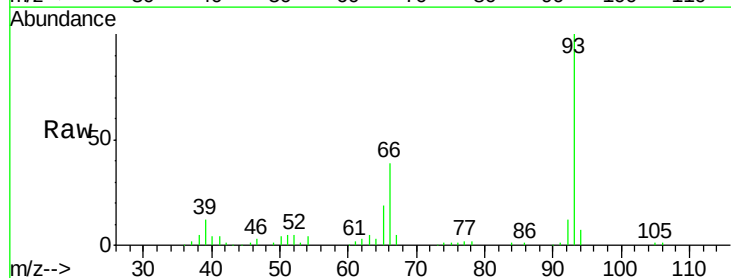
RT: 6.91 min Scan# 466

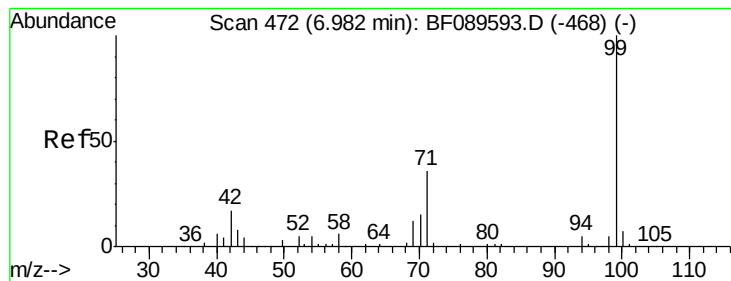
Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	93	Resp:	268841
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	18.7	15.8	23.8





#7

Phenol-d6

Concen: 79.30 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

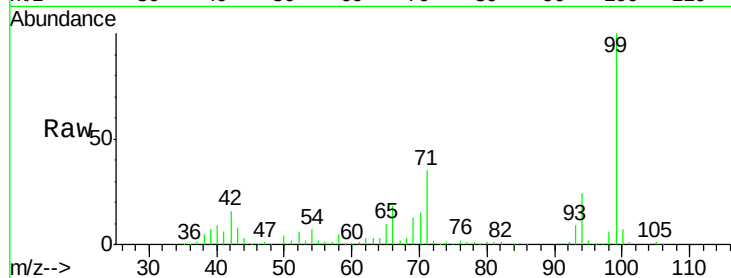
ClientSampleId :

SSTDCCC040

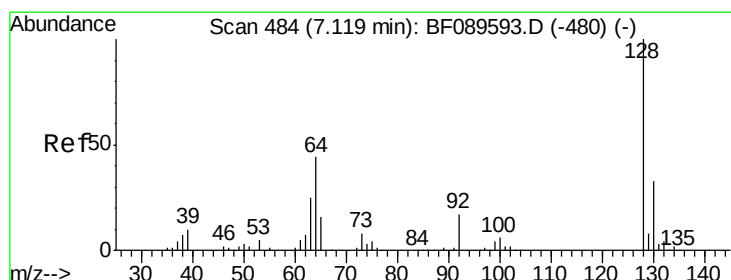
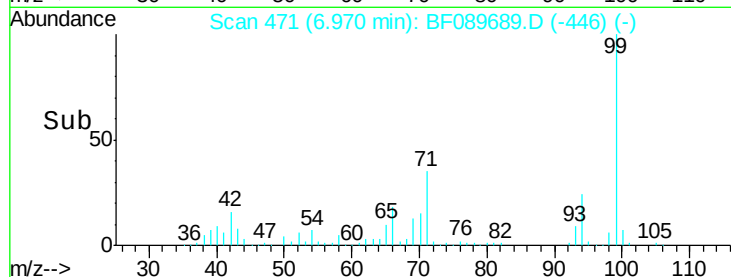
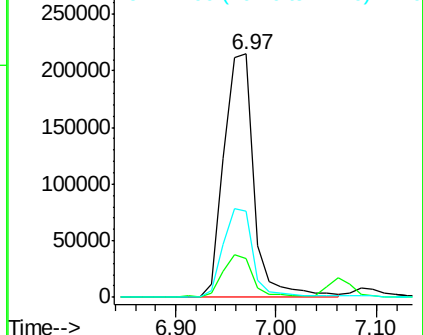
Tot Ion:	99	Resp:	447258
Ion Ratio	Lower	Upper	
99	100		
42	16.1	13.7	20.5
71	35.4	29.0	43.4

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.71 ng

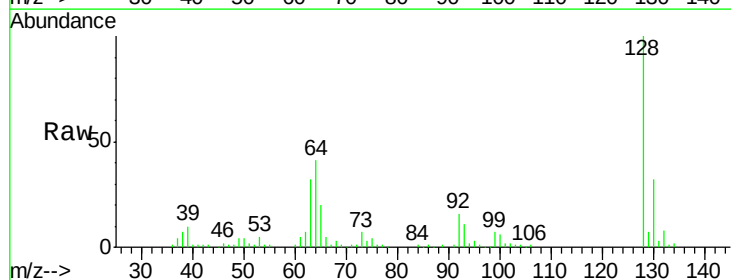
RT: 7.10 min Scan# 482

Delta R.T. -0.02 min

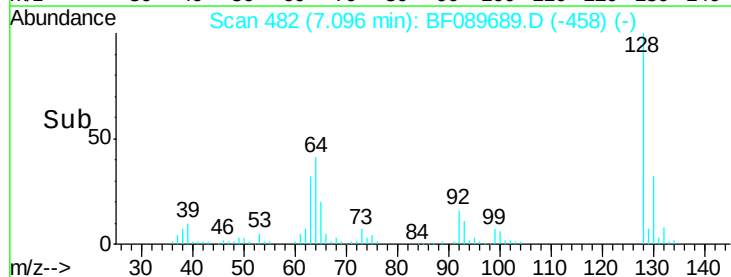
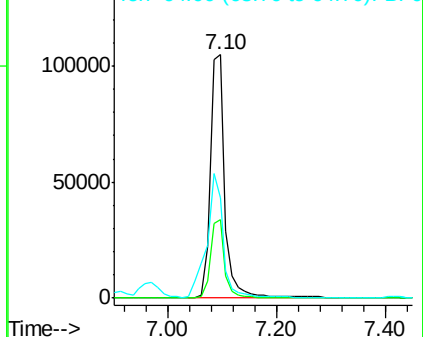
Lab File: BF089689.D

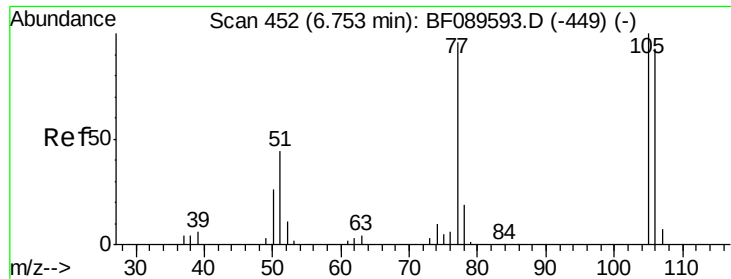
Acq: 9 Aug 2016 15:29

Tgt Ion:	128	Resp:	197593
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.6	52.6
64	41.1	25.3	65.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.76 ng/mL

RT: 6.72 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 101818

Ion Ratio Lower Upper

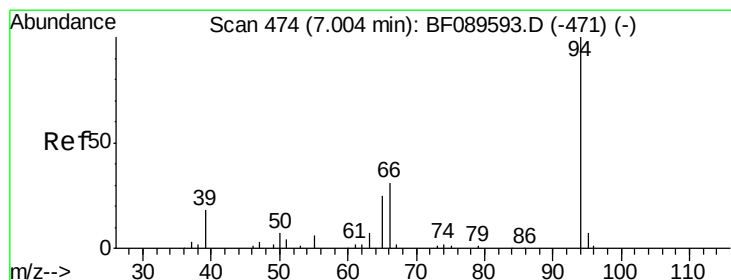
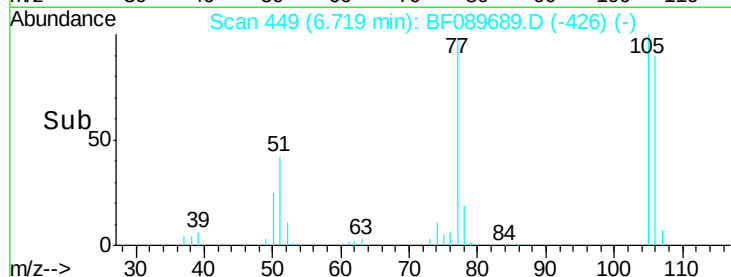
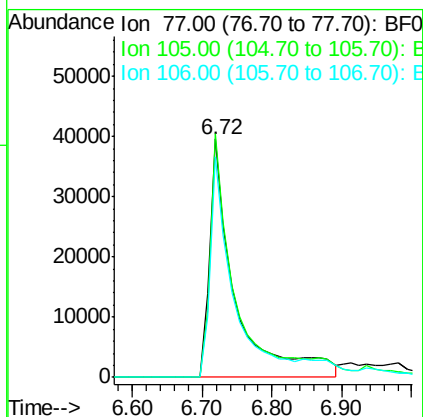
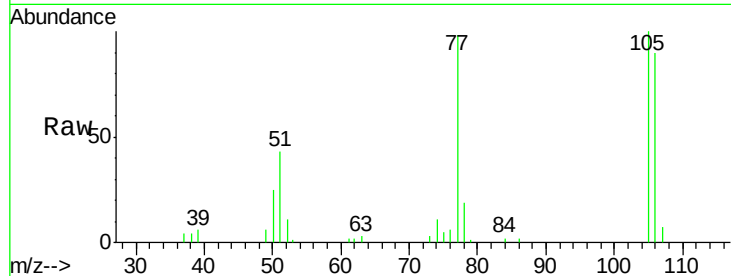
77 100

105 102.2 84.7 124.7

106 92.5 77.1 117.1

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#10

Phenol

Concen: 40.19 ng/mL

RT: 6.98 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

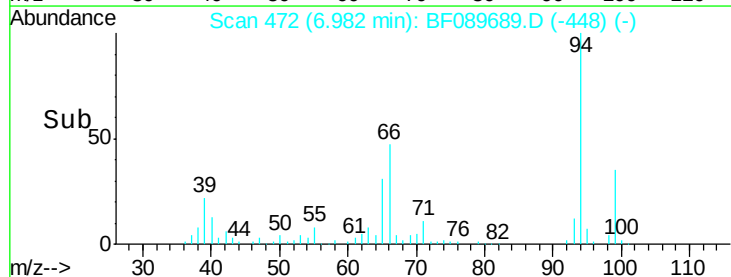
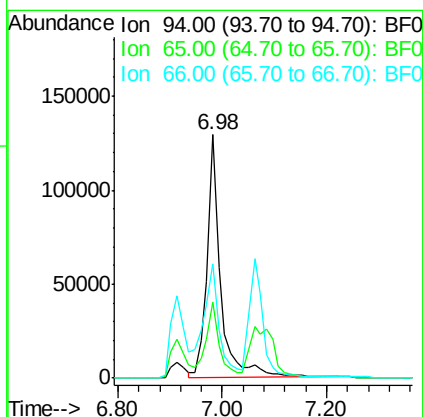
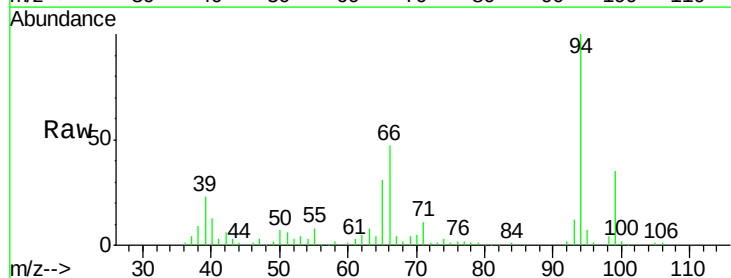
Tgt Ion: 94 Resp: 232689

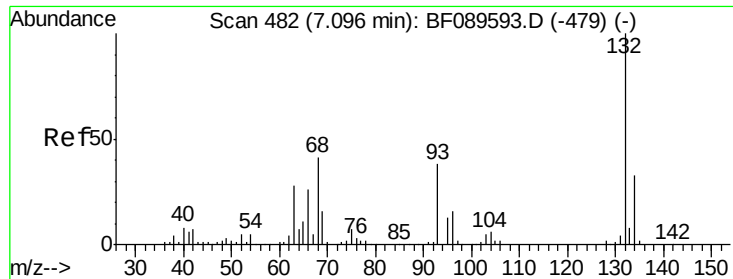
Ion Ratio Lower Upper

94 100

65 31.4 11.0 51.0

66 46.9 27.4 67.4





#11

bis(2-Chloroethyl)ether

Concen: 36.78 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

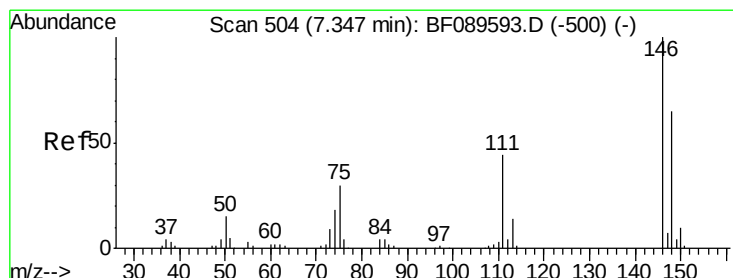
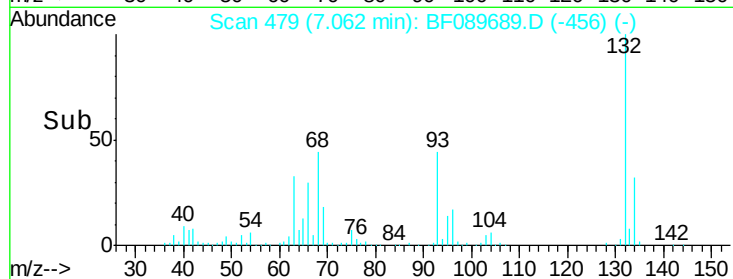
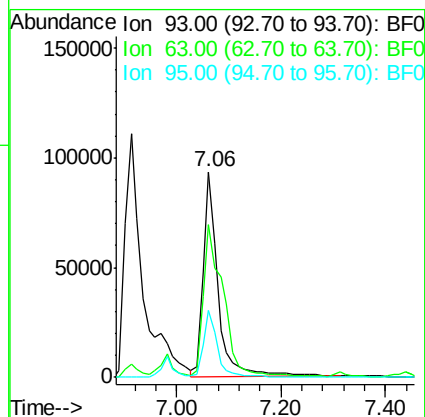
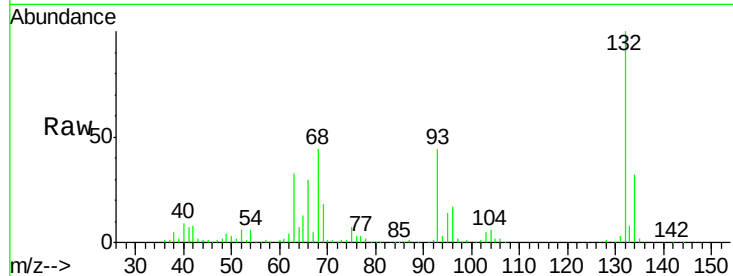
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	182963
Ion Ratio	Lower	Upper	
93	100		
63	74.5	52.2	92.2
95	32.4	13.1	53.1

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#12

1,3-Dichlorobenzene

Concen: 37.12 ng

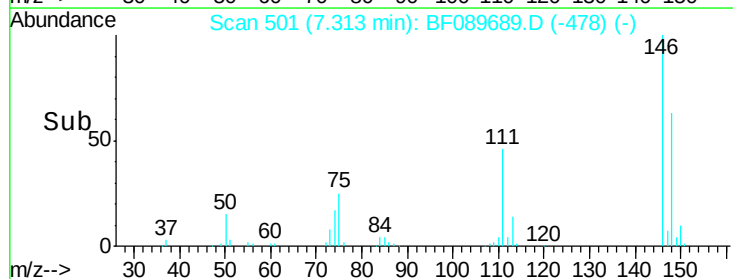
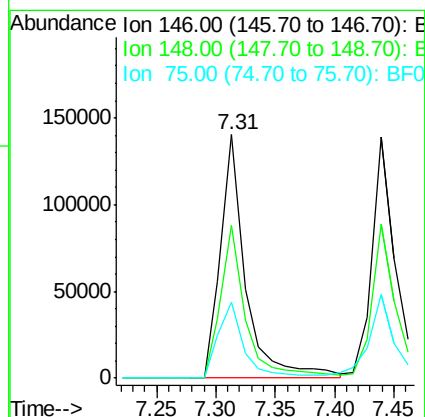
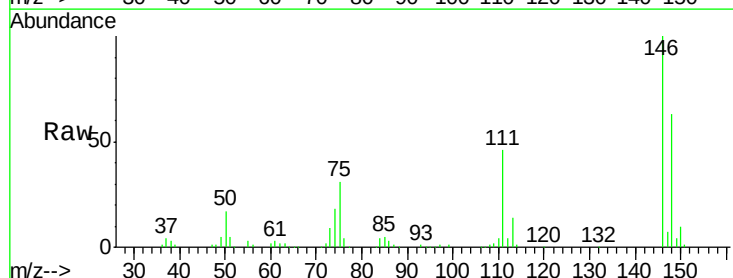
RT: 7.31 min Scan# 501

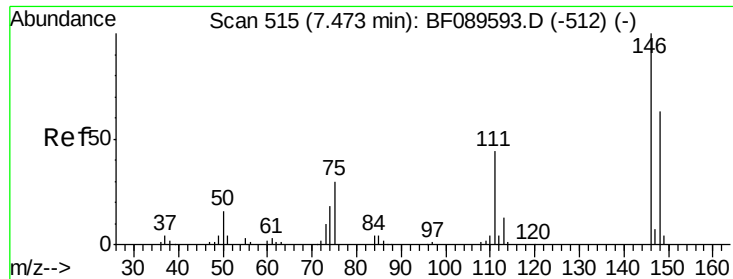
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	146	Resp:	205798
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.1	78.1
75	31.3	24.1	36.1





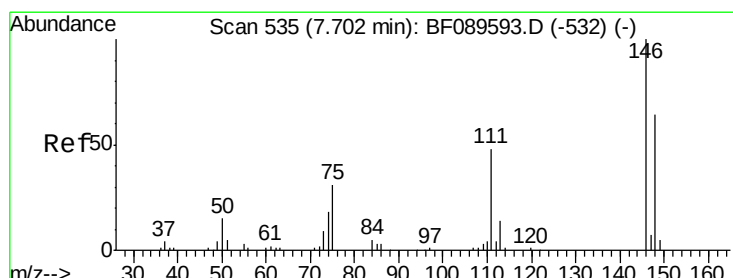
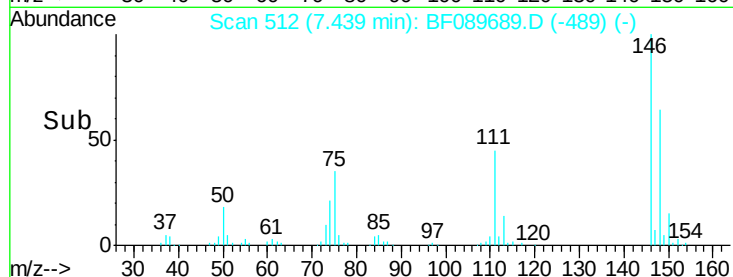
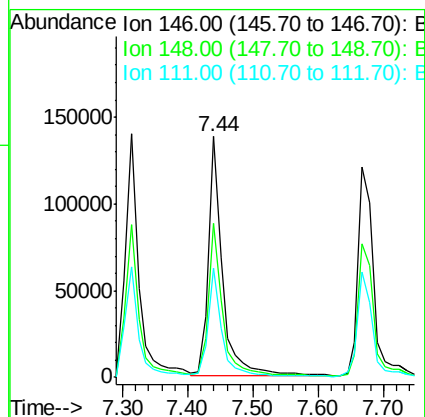
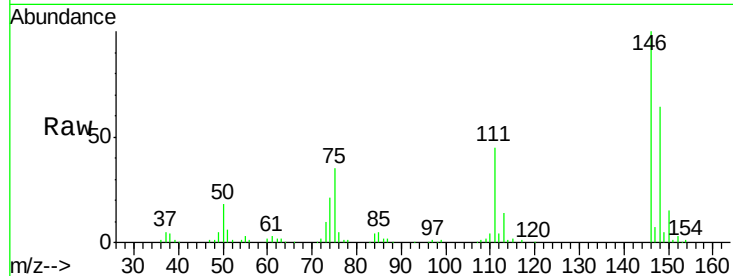
#13
1,4-Dichlorobenzene
Concen: 37.36 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.2	35.0	52.4

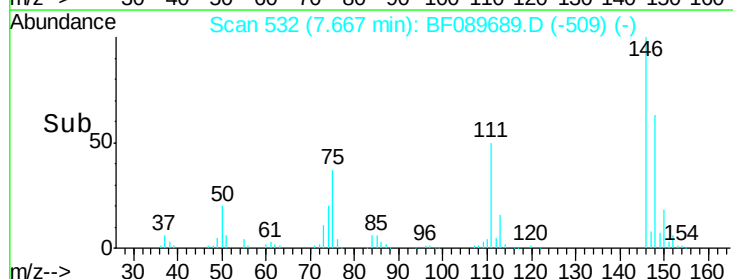
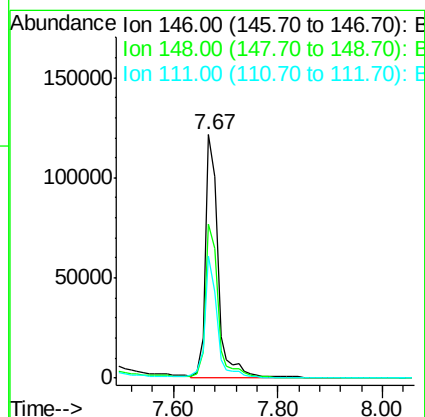
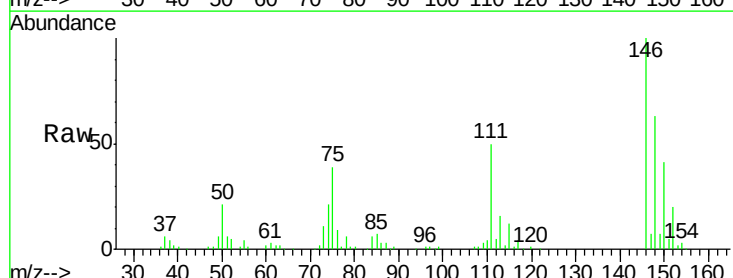
Manual Integrations
APPROVED

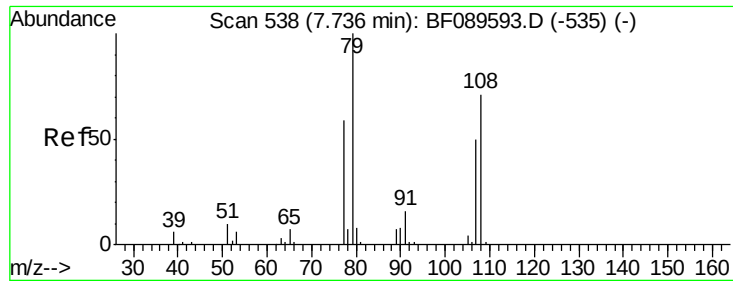
sohil
8/10/2016 9:20:15 AM



#14
1,2-Dichlorobenzene
Concen: 34.49 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	50.3	38.5	57.7





#15

Benzyl Alcohol

Concen: 39.41 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

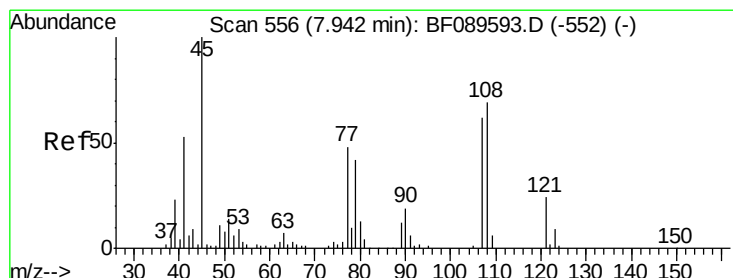
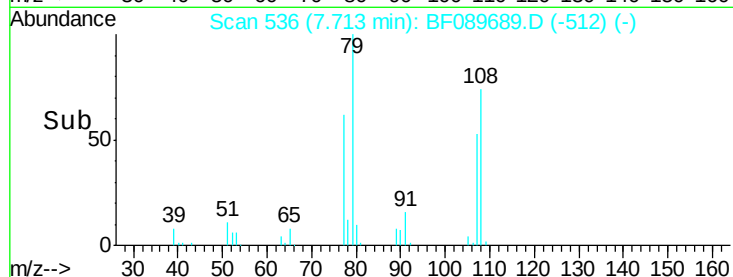
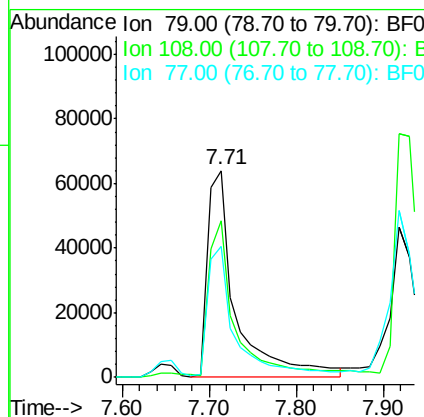
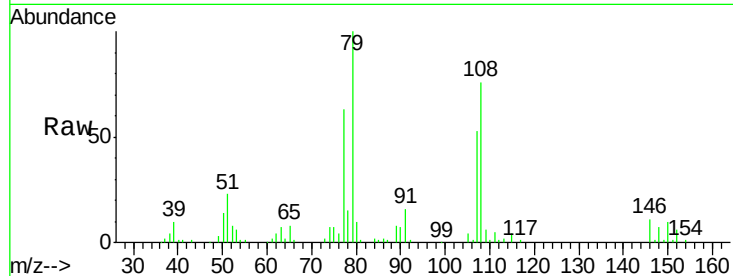
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	145724
Ion Ratio	Lower	Upper	
79	100		
108	75.7	58.3	87.5
77	63.5	48.7	73.1

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.13 ng

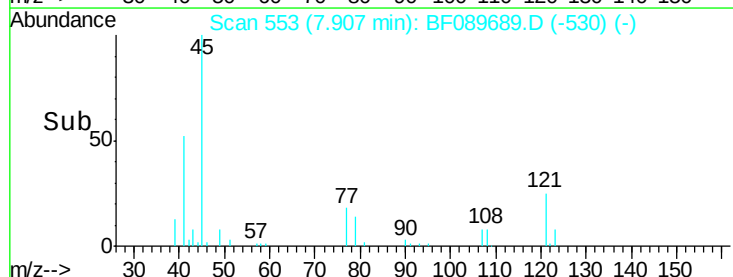
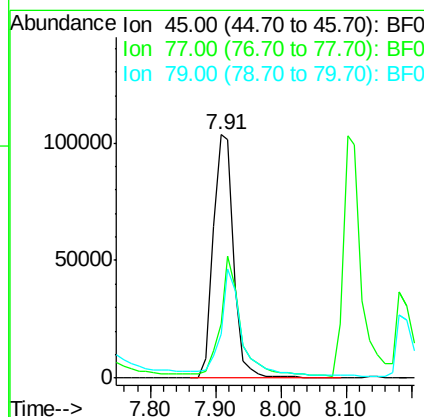
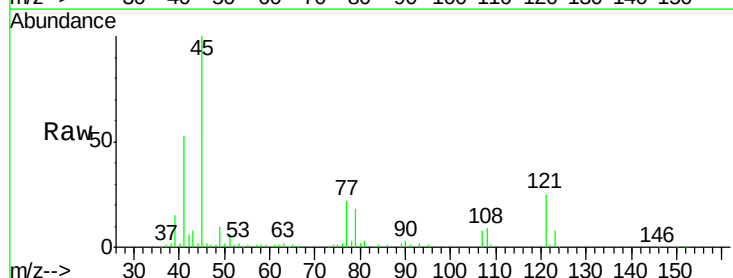
RT: 7.91 min Scan# 553

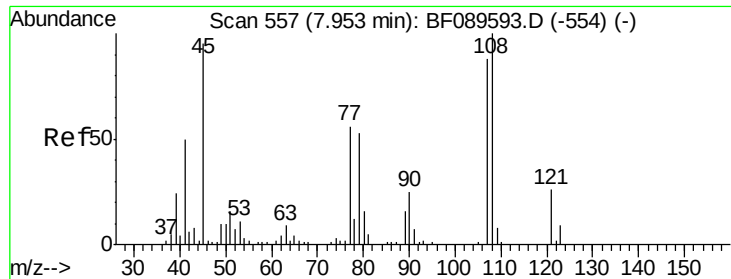
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	45	Resp:	228905
Ion Ratio	Lower	Upper	
45	100		
77	22.4	30.1	70.1#
79	17.9	25.5	65.5#





#17

2-Methylphenol

Concen: 39.51 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

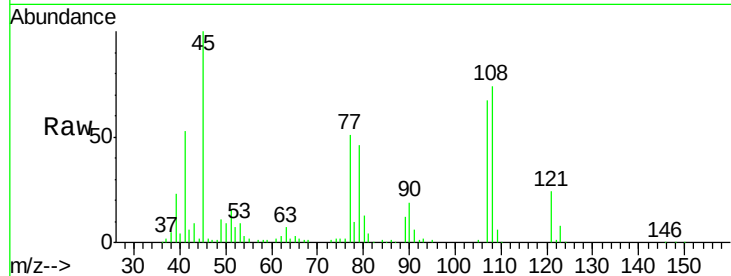
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	145648
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.2	136.8
77	76.5	54.6	82.0
79	68.6	52.7	79.1

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



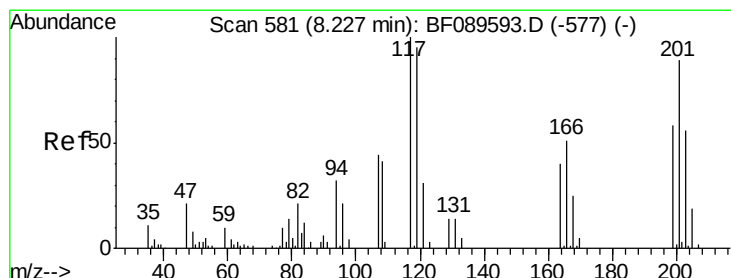
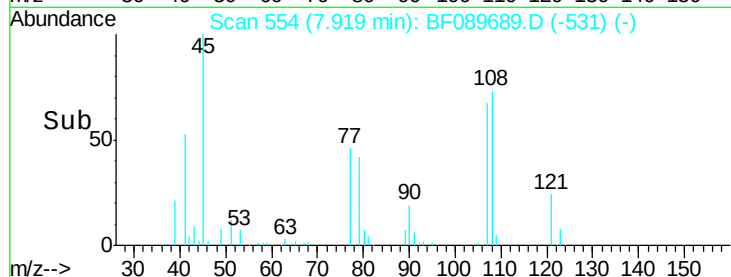
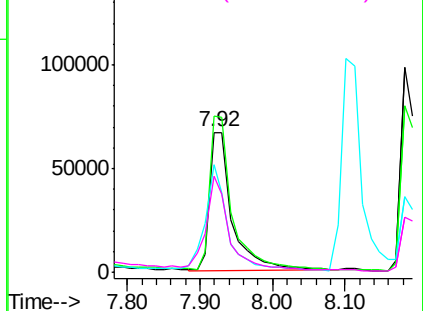
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.64 ng

RT: 8.19 min Scan# 578

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

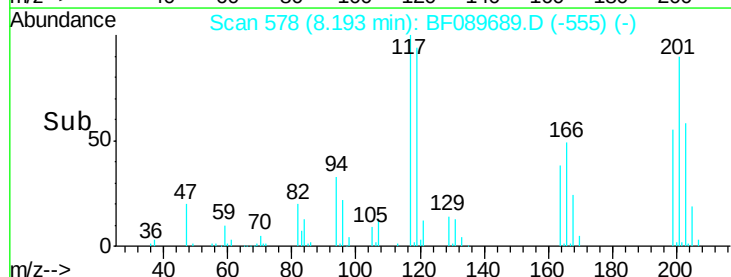
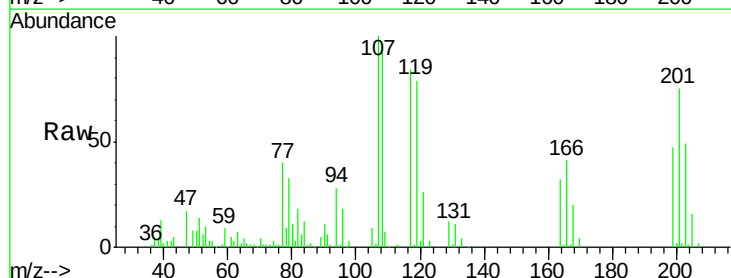
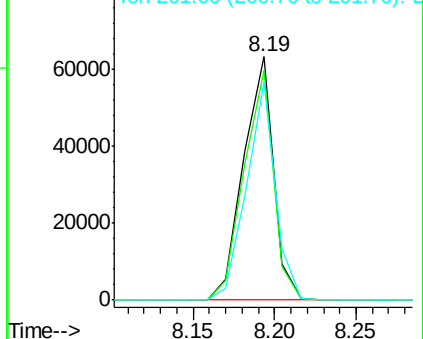
Tgt Ion	117	Resp	80709
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.7	113.5
201	89.7	71.6	107.4

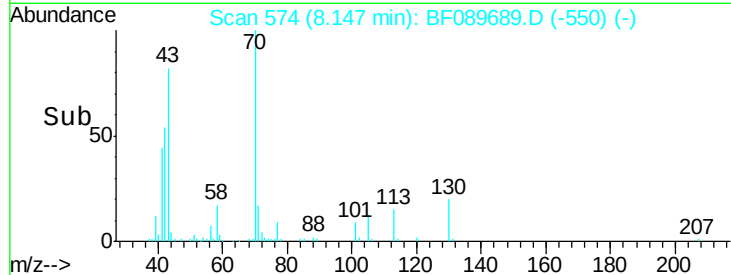
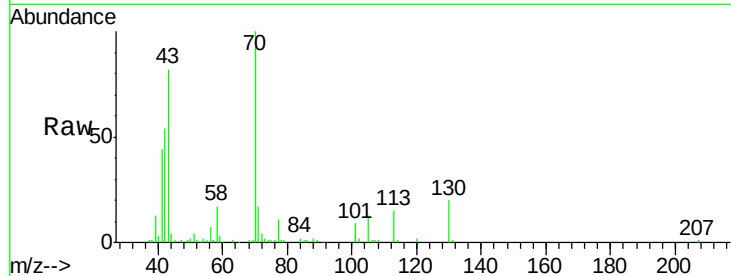
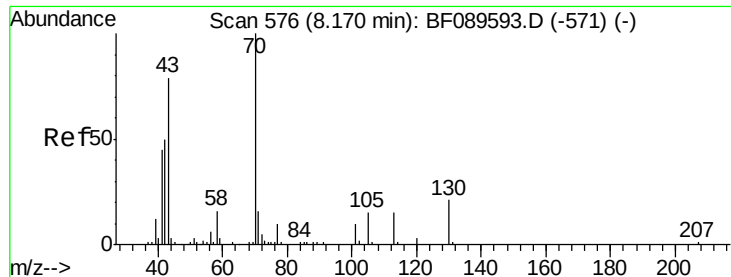
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





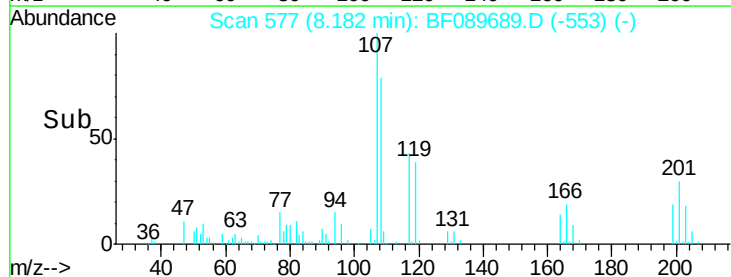
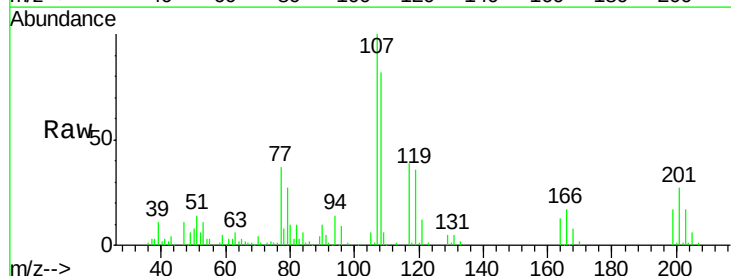
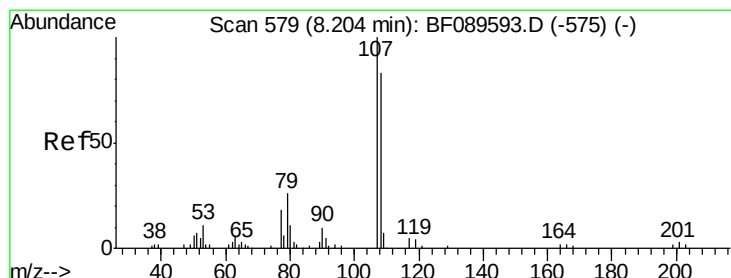
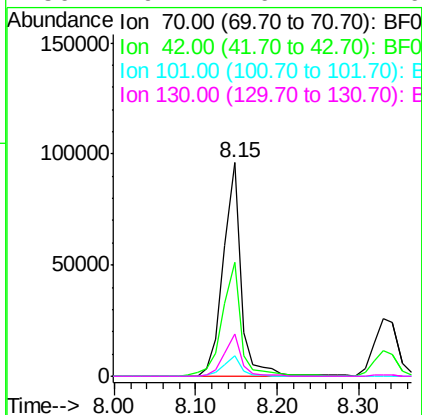
#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		145320		
42	53.6	40.2	60.2		
101	9.4	7.8	11.6		
130	20.1	16.4	24.6		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

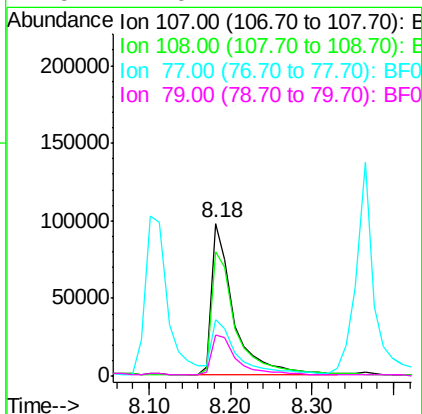
Manual Integrations
APPROVED

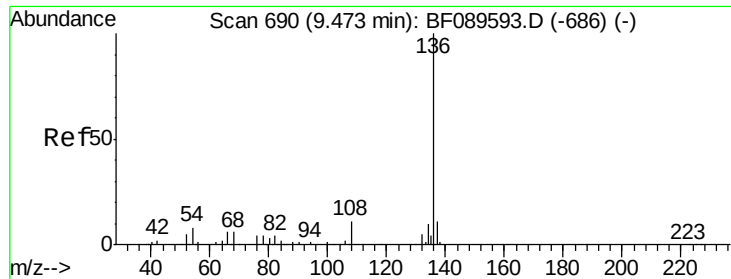
sohil
8/10/2016 9:20:15 AM



#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184195		
108	81.5	63.8	103.8		
77	37.2	19.5	59.5		
79	27.0	7.1	47.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

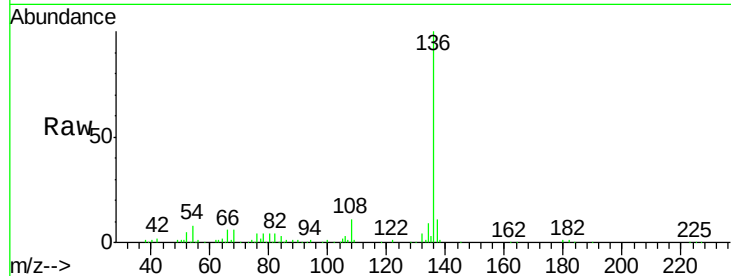
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	291677		
137	11.0	8.6	12.8	
54	8.1	6.0	9.0	
68	6.1	4.6	6.8	

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM

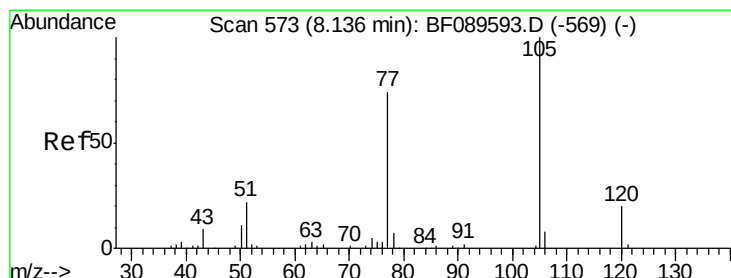
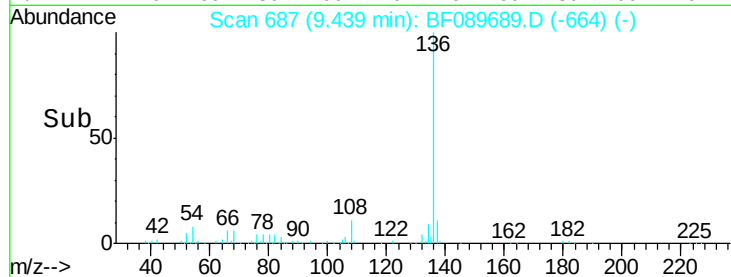
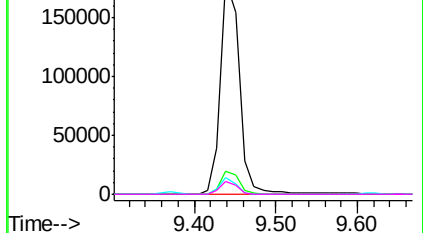


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.03 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

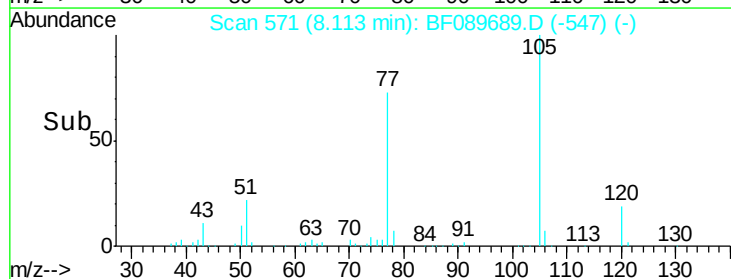
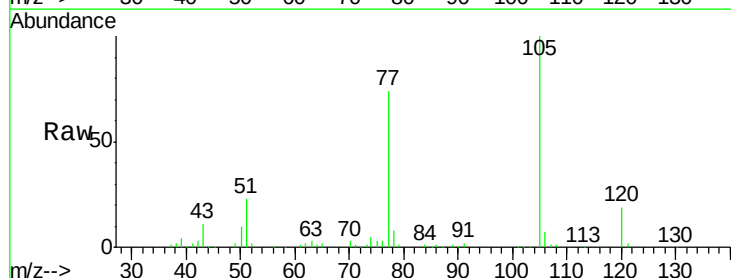
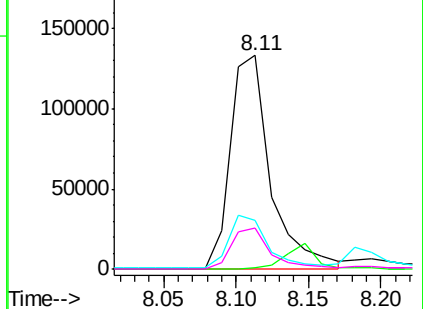
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257514		
71	0.5	0.0	0.0#	
51	23.0	18.2	27.2	
120	19.2	15.7	23.5	

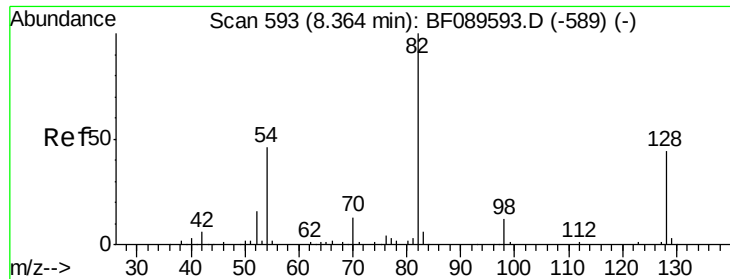
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





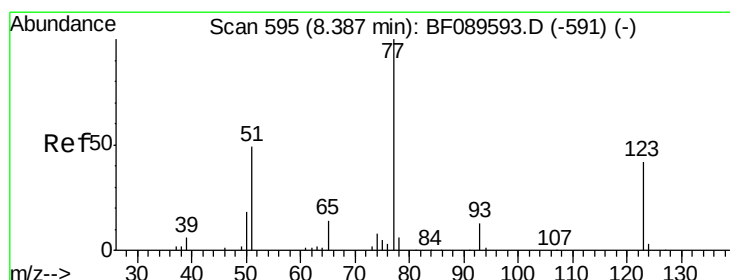
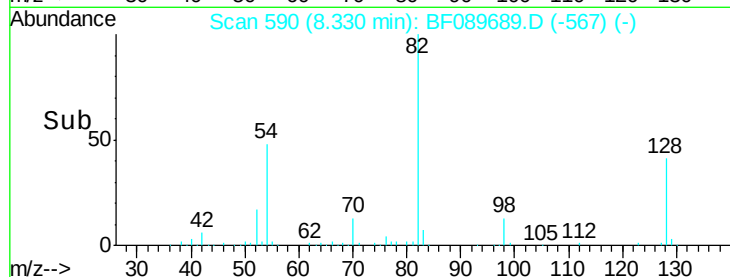
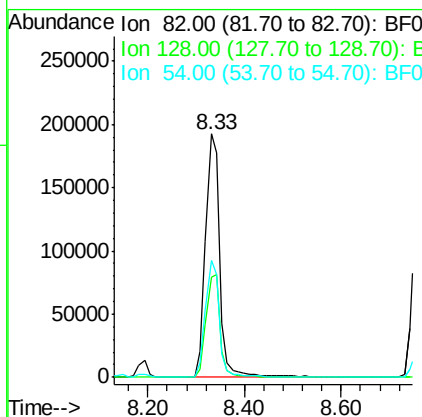
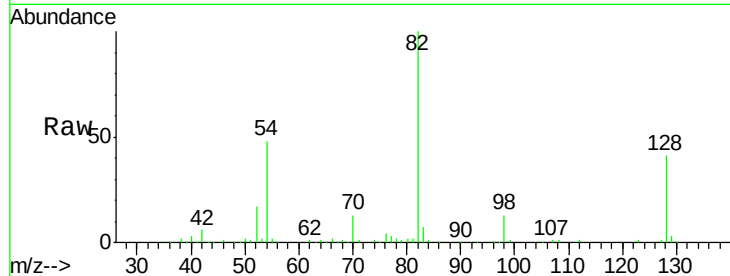
#23
Nitrobenzene-d5
Concen: 76.26 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.4	53.0
54	48.3	36.4	54.6

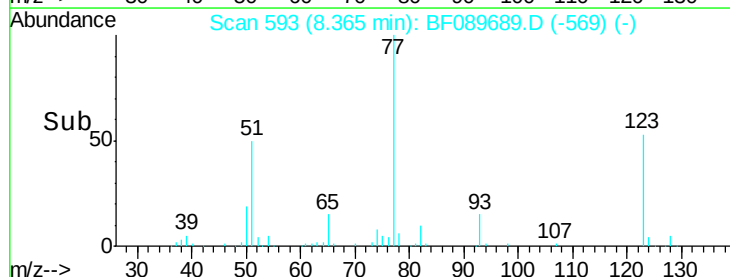
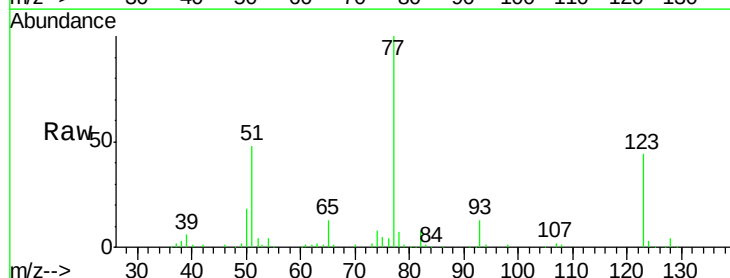
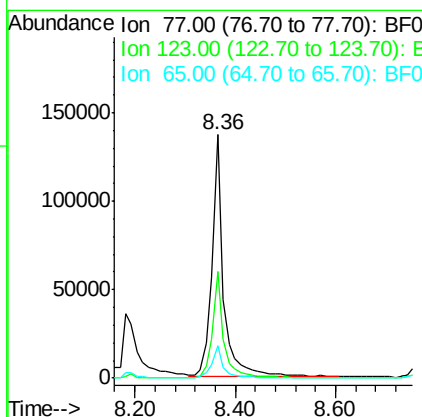
Manual Integrations
APPROVED

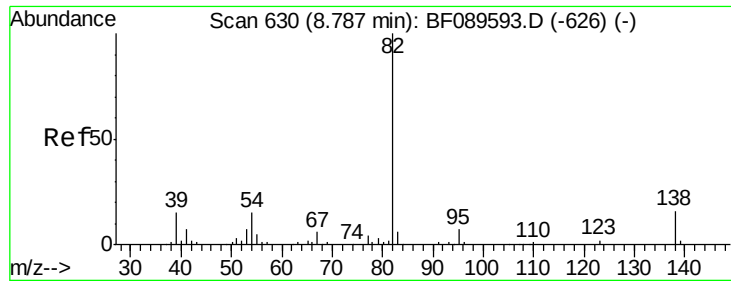
sohil
8/10/2016 9:20:15 AM



#24
Nitrobenzene
Concen: 43.14 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.6	49.0
65	13.1	11.0	16.6





#25

Isophorone

Concen: 37.58 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

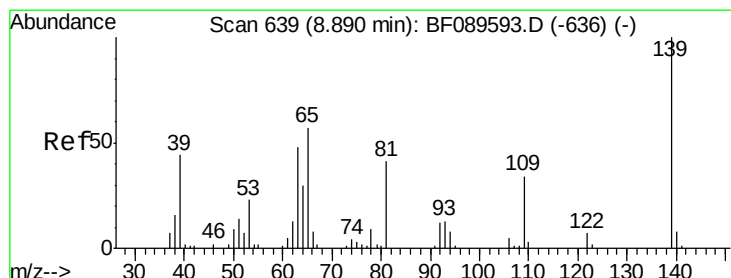
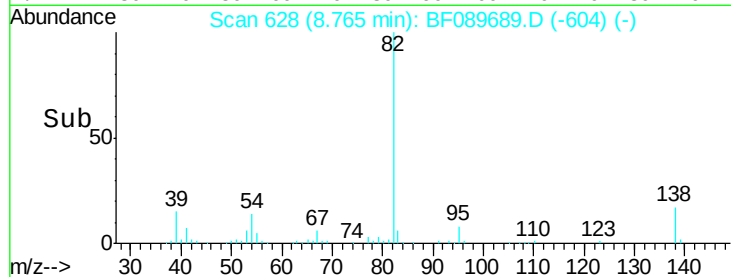
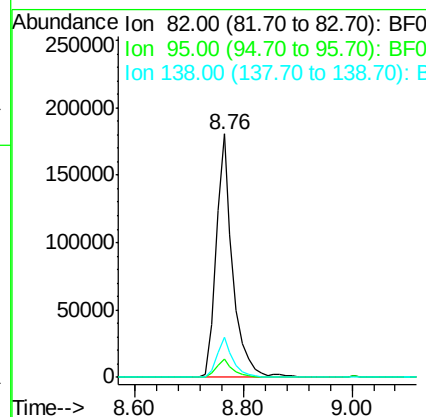
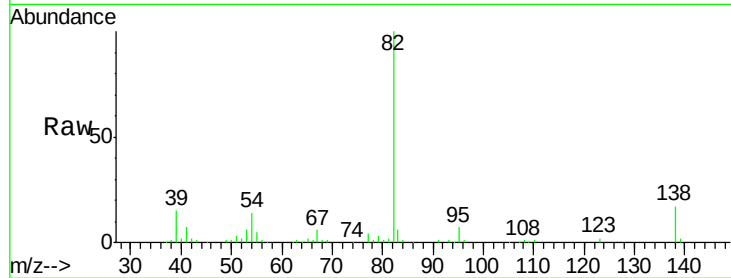
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	379422
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	16.6	12.6	18.8

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#26

2-Nitrophenol

Concen: 42.18 ng

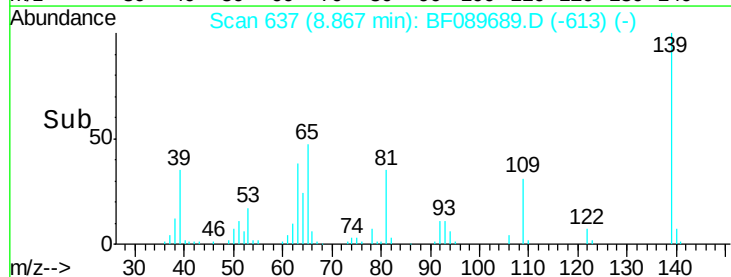
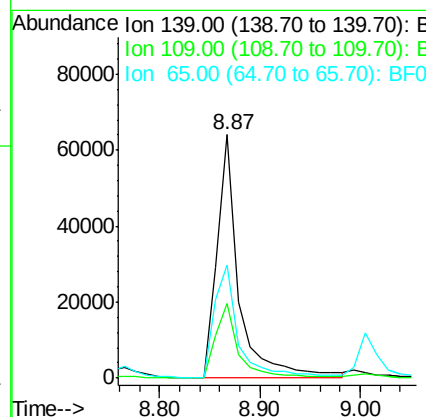
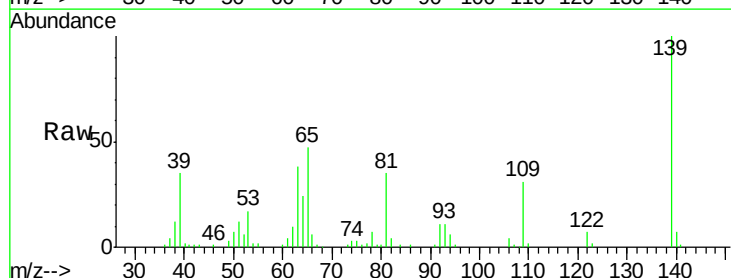
RT: 8.87 min Scan# 637

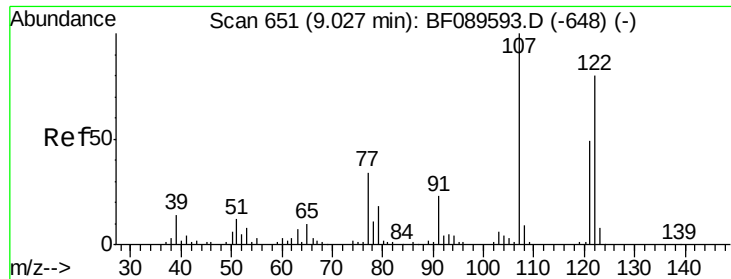
Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	139	Resp:	96965
Ion Ratio	Lower	Upper	
139	100		
109	30.7	27.5	41.3
65	46.6	45.7	68.5





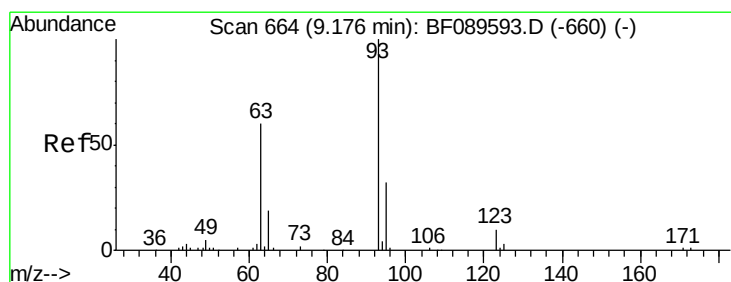
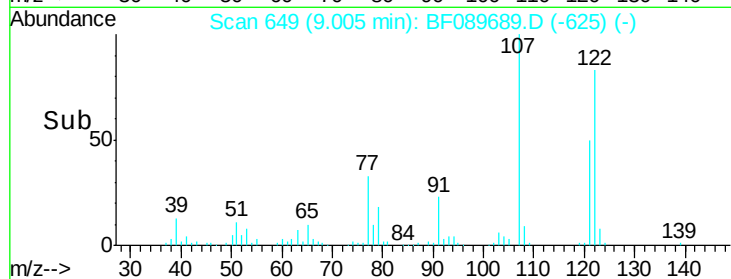
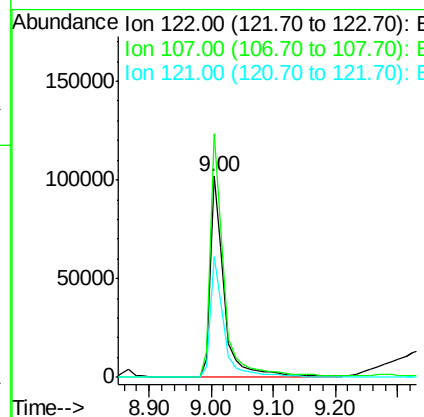
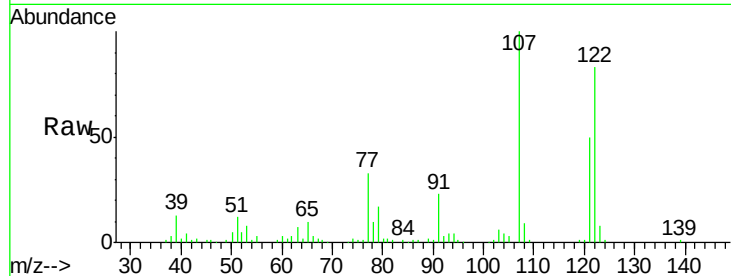
#27
 2,4-Dimethylphenol
 Concen: 38.34 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	158438		
107	121.2	99.5	149.3	
121	60.2	48.5	72.7	

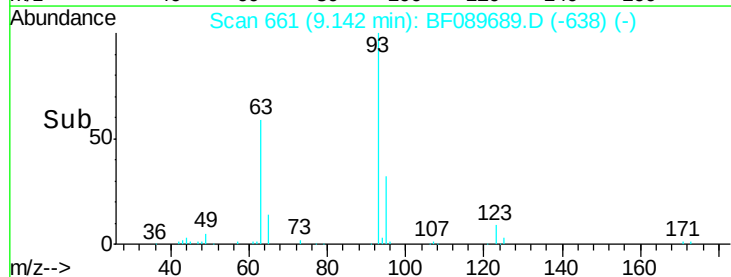
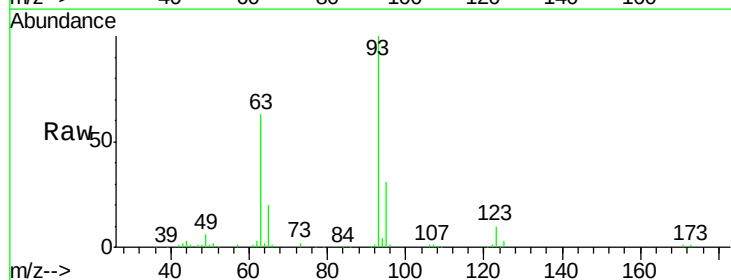
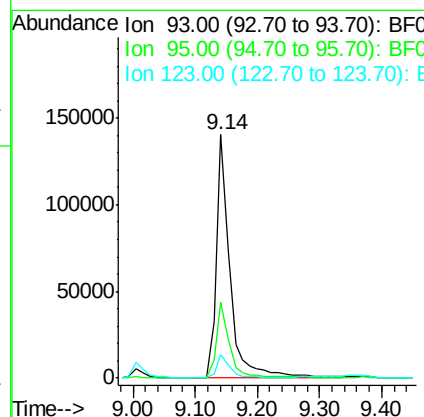
Manual Integrations
 APPROVED

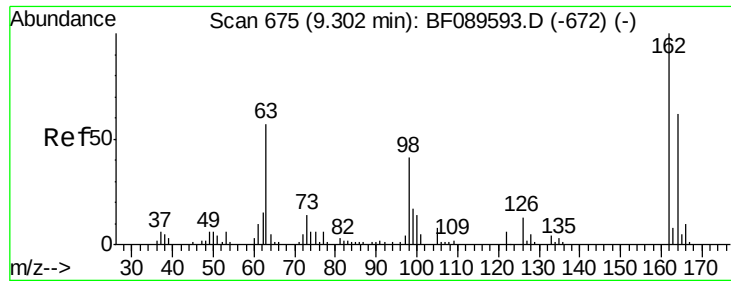
sohil
 8/10/2016 9:20:15 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.12 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214555		
95	31.2	25.8	38.8	
123	9.5	8.0	12.0	





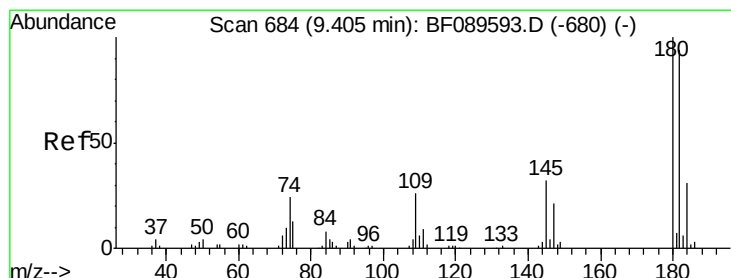
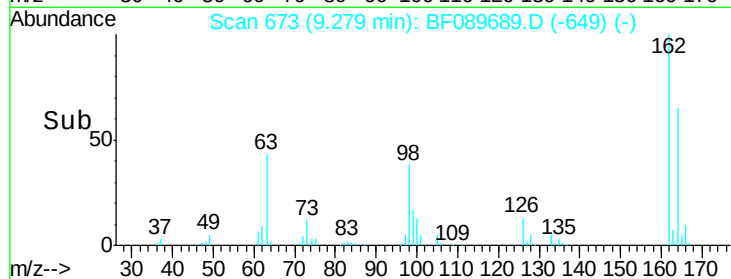
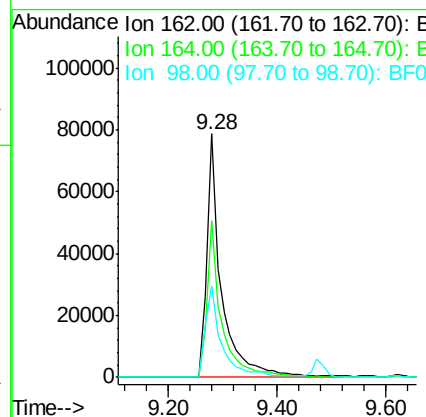
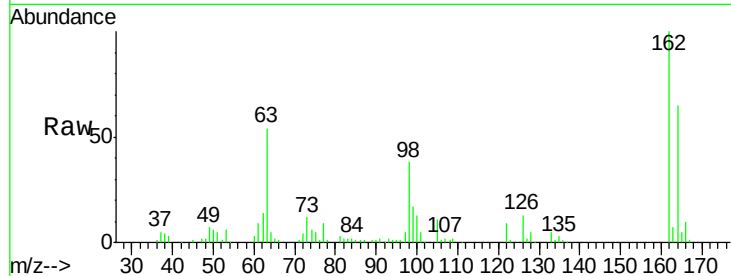
#29
 2,4-Dichlorophenol
 Concen: 37.42 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146318		
164	64.5	42.3	82.3	
98	37.5	21.2	61.2	

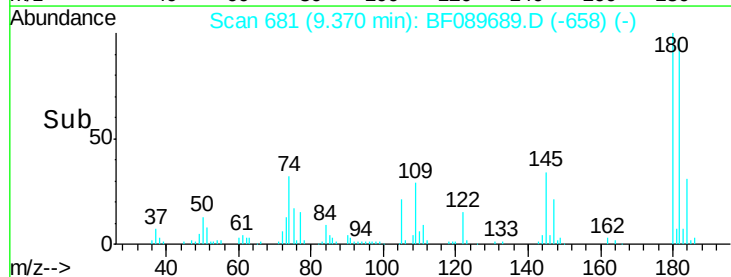
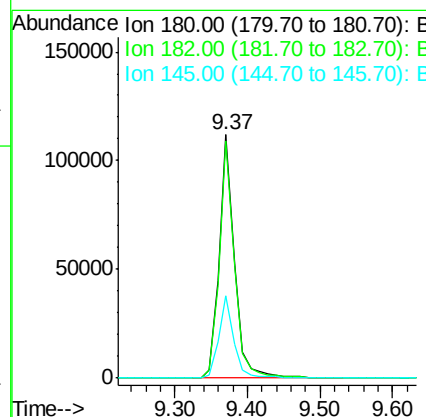
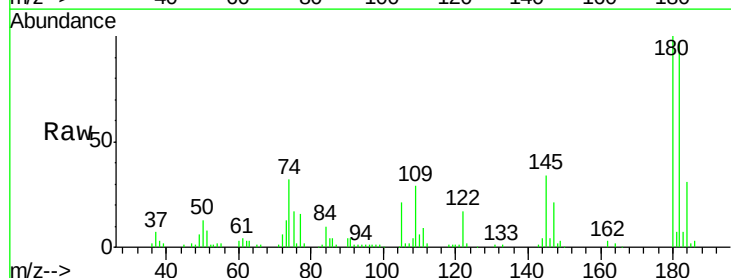
Manual Integrations
 APPROVED

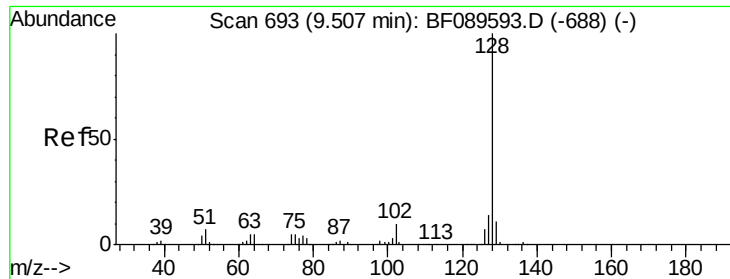
sohil
 8/10/2016 9:20:15 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.78 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164236		
182	97.3	75.0	112.6	
145	33.8	25.6	38.4	





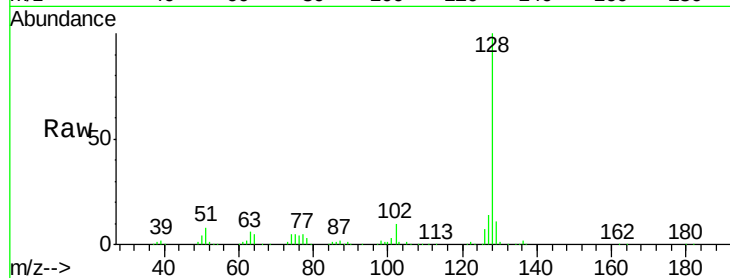
#31
Naphthalene
Concen: 36.15 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

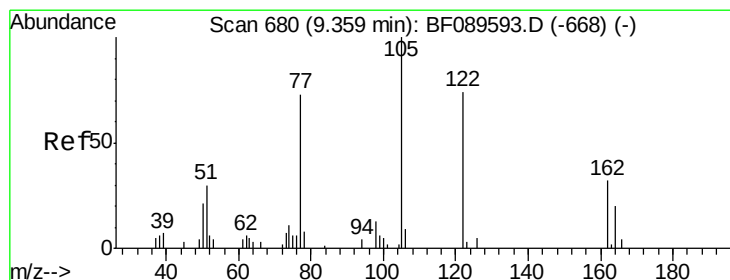
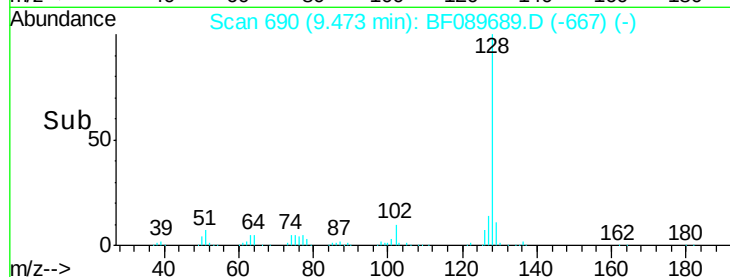
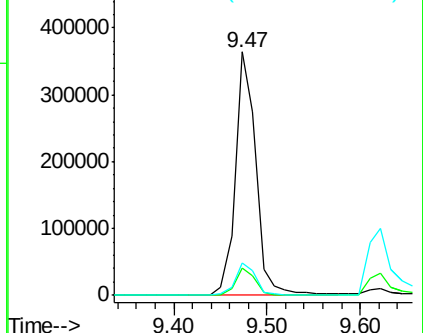
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.7	13.1	
127	13.6	10.9	16.3	

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM

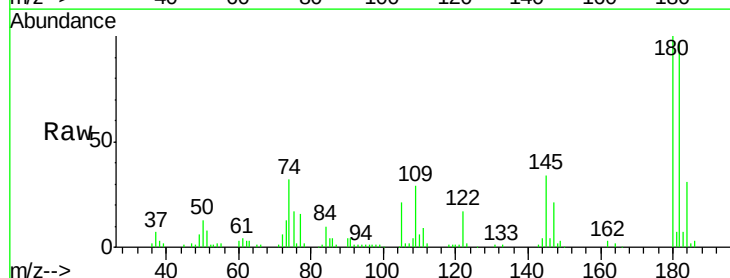


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

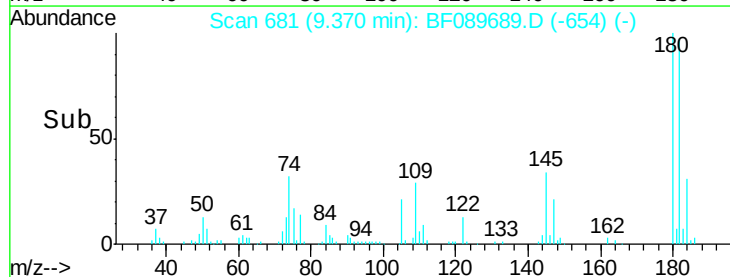
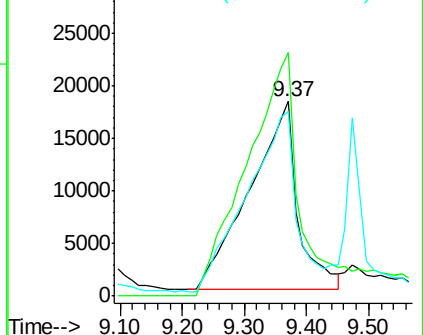


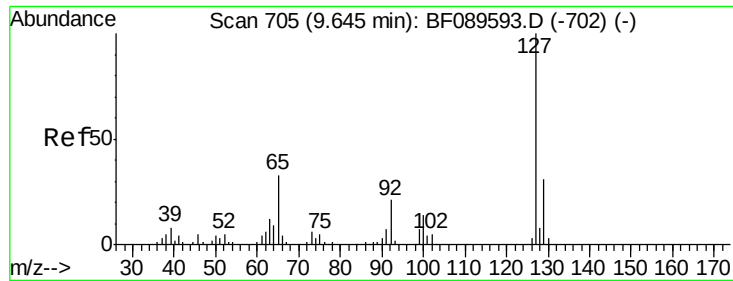
#32
Benzoic acid
Concen: 36.64 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.1	109.9	149.9	
77	94.7	77.5	117.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





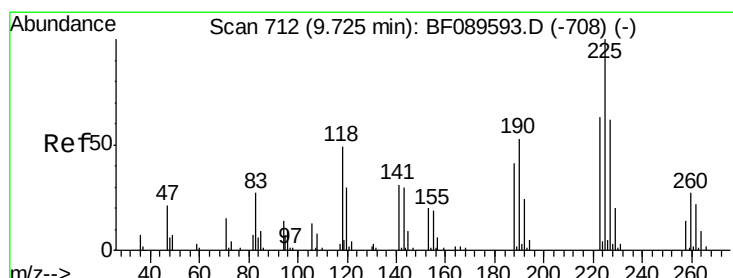
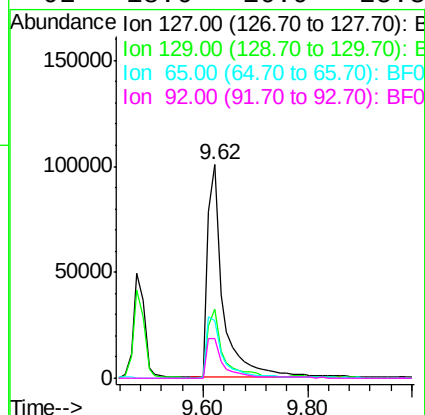
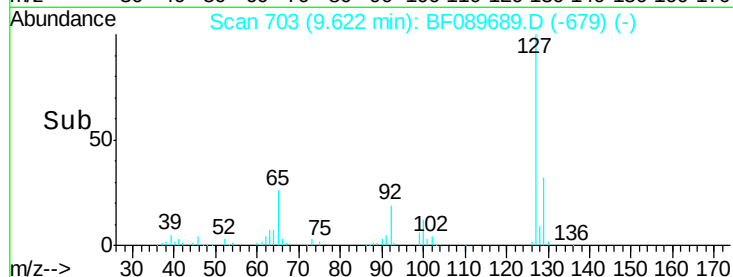
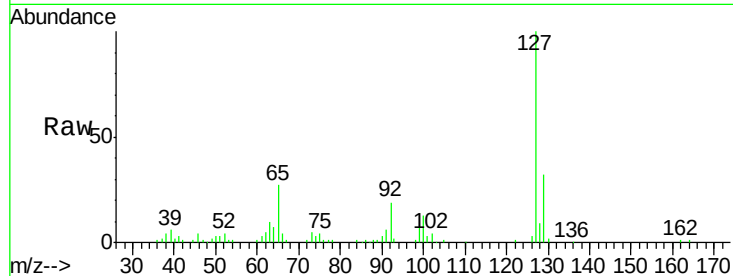
#33
 4-Chloroaniline
 Concen: 35.98 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.1	37.7		
65	27.0	26.2	39.2		
92	18.6	16.9	25.3		

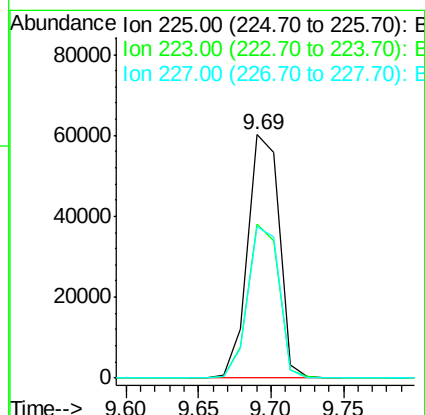
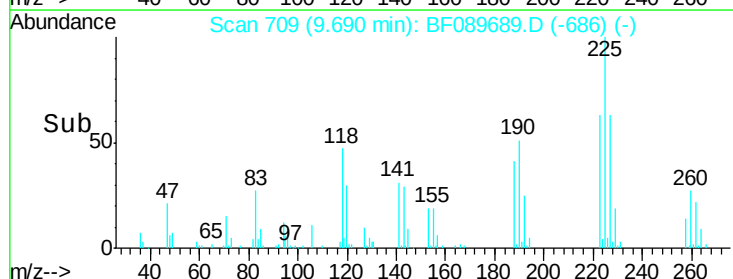
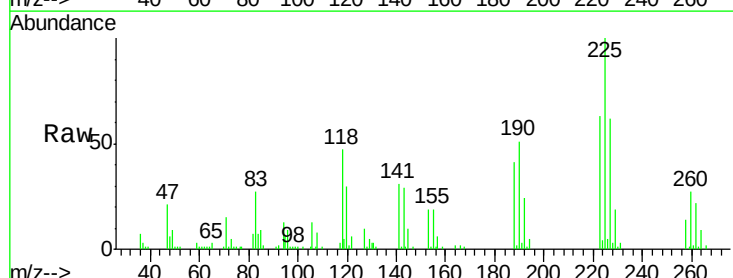
Manual Integrations
 APPROVED

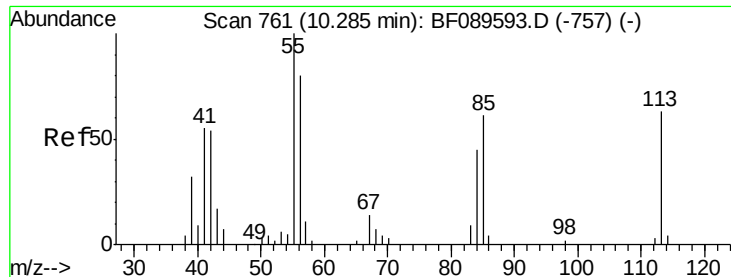
sohil
 8/10/2016 9:20:15 AM



#34
 Hexachlorobutadiene
 Concen: 35.39 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.7	76.1		
227	62.4	49.4	74.0		





#35

Caprolactam

Concen: 39.77 ng/mL

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

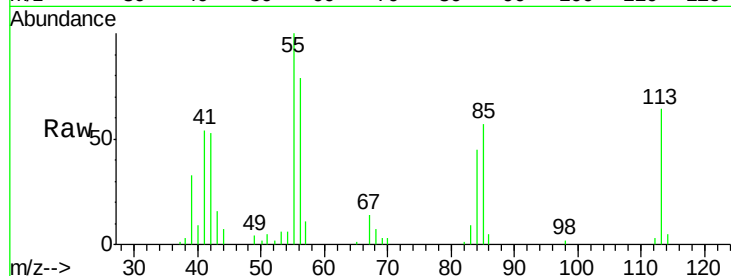
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	45325
Ion	Ratio	Lower	Upper
113	100		
55	156.6	139.6	179.6
56	124.5	108.2	148.2

Manual Integrations
APPROVED

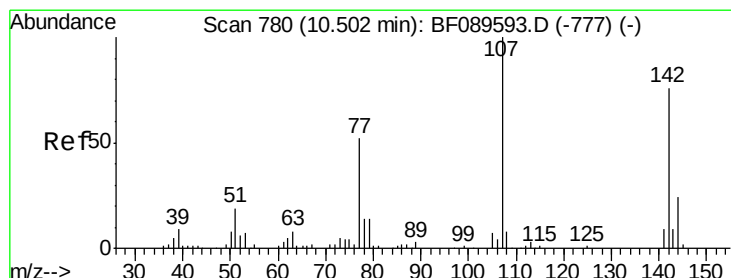
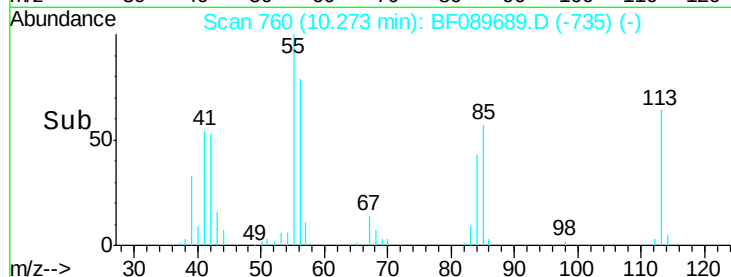
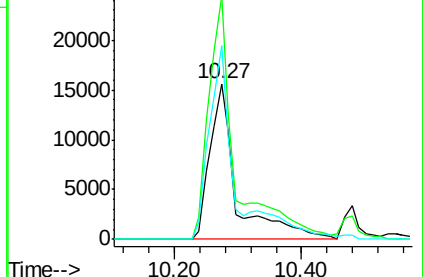
sohil
8/10/2016 9:20:15 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.25 ng/mL

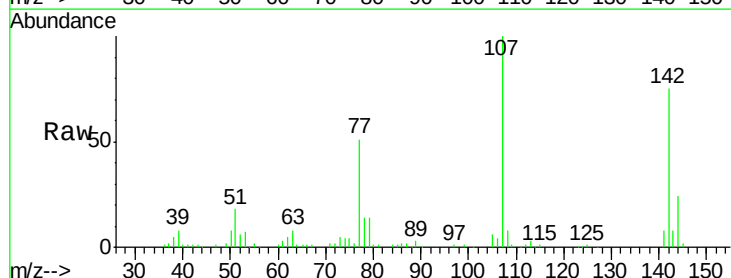
RT: 10.48 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

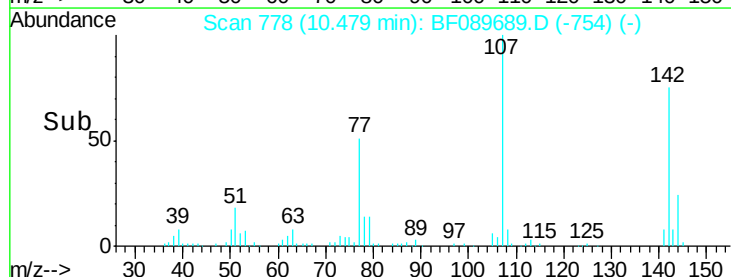
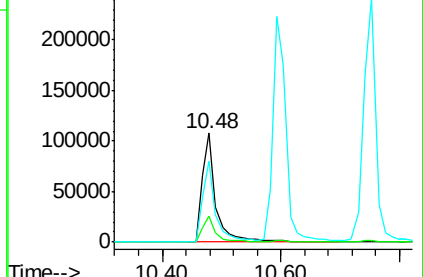
Tgt Ion:	107	Resp:	178413
Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.9	28.3
142	74.7	60.4	90.6

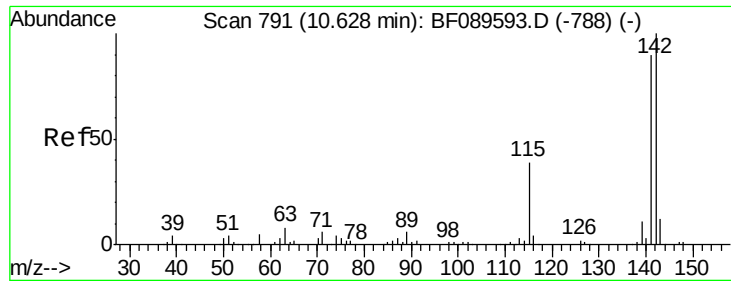


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





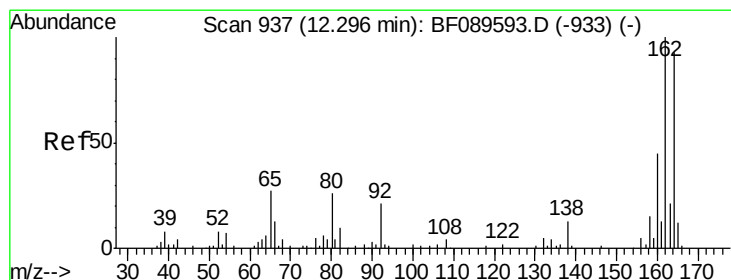
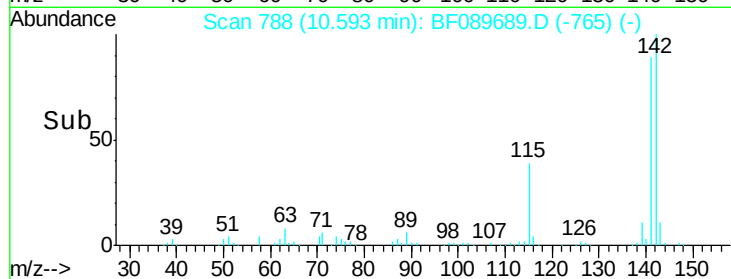
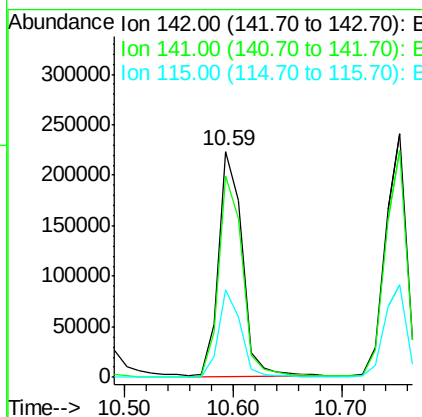
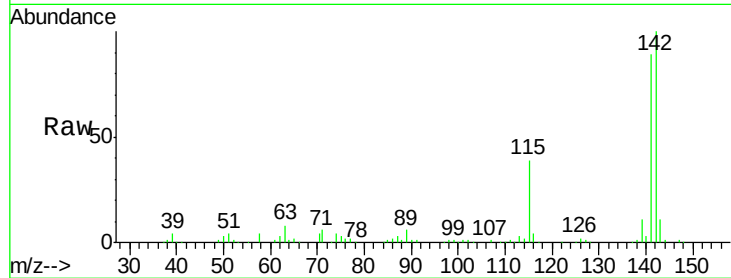
#37
2-Methylnaphthalene
Concen: 35.60 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6
115	38.8	31.0	46.4

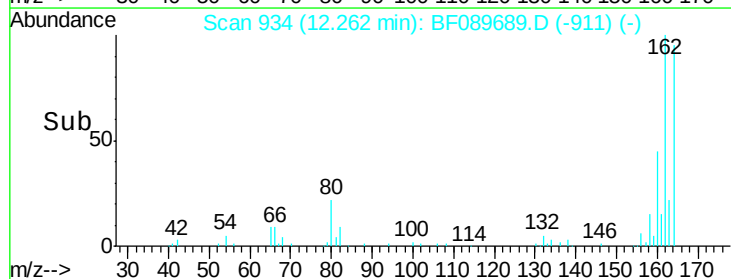
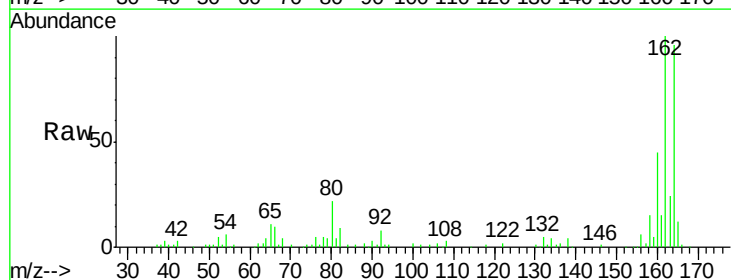
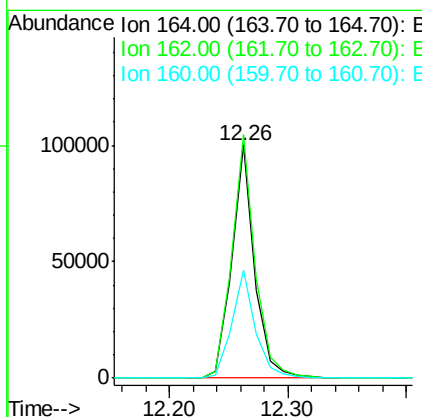
Manual Integrations
APPROVED

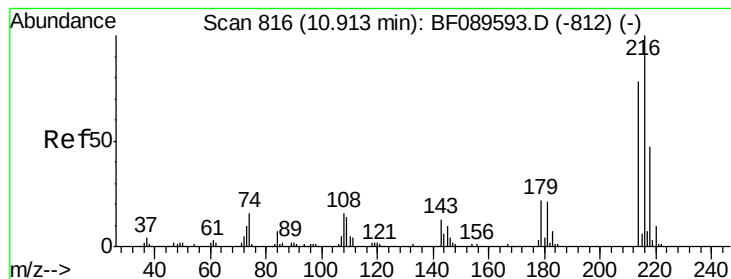
sohil
8/10/2016 9:20:15 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.7	128.5
160	46.6	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.85 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

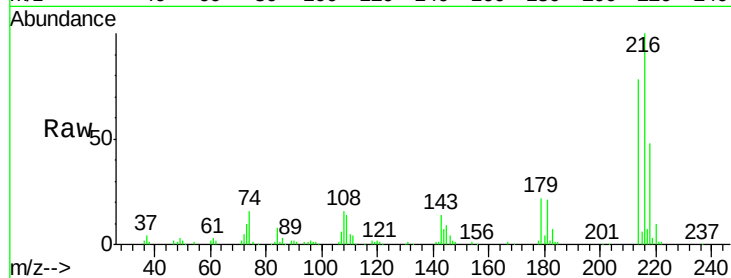
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		188804		
214	78.4	62.6	94.0		
179	22.7	17.8	26.8		
108	20.4	16.3	24.5		

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM

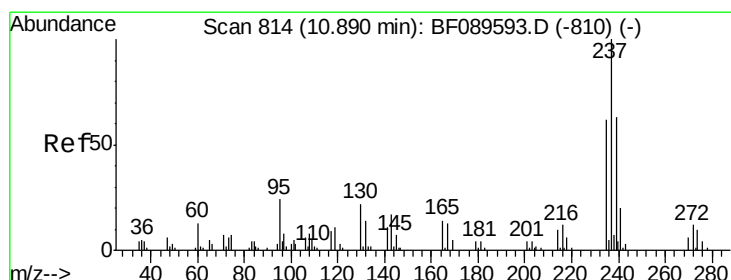
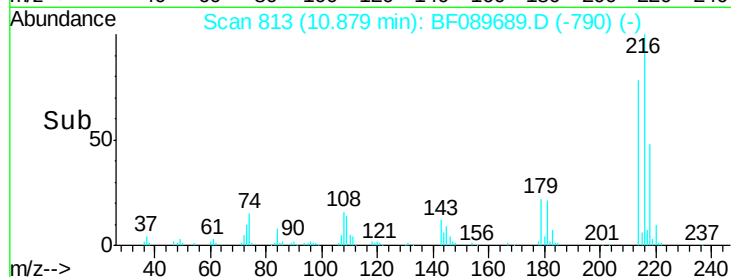
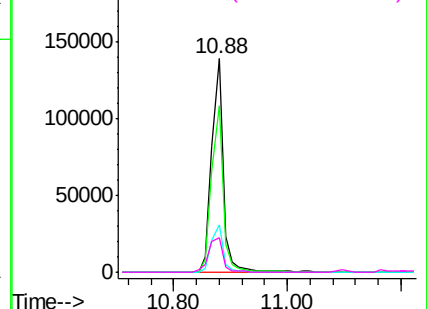


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.50 ng

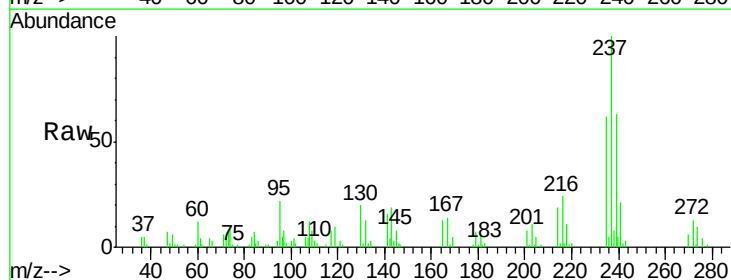
RT: 10.86 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

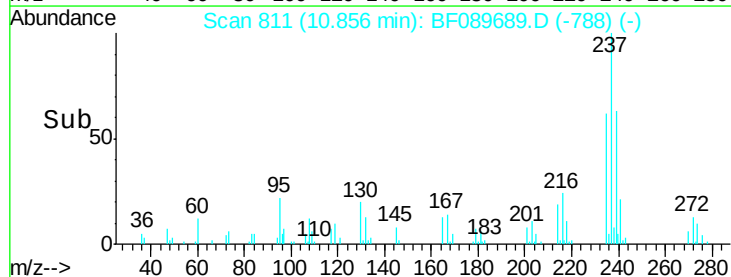
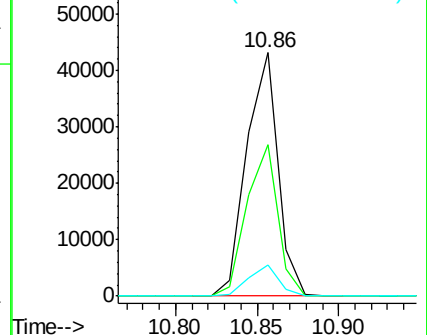
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		57323		
235	62.0	41.9	81.9		
272	12.6	0.0	32.4		

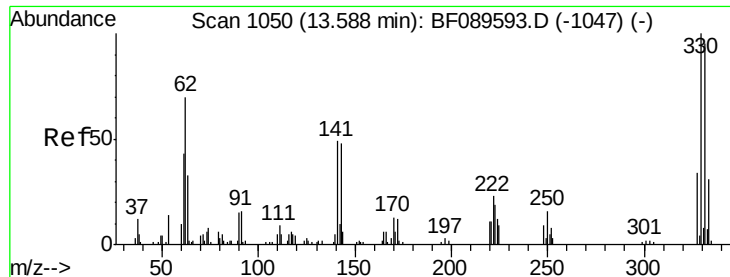


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





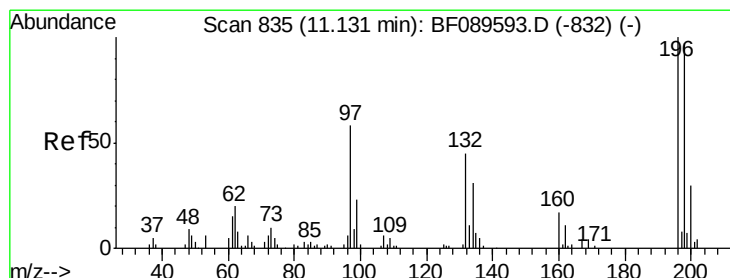
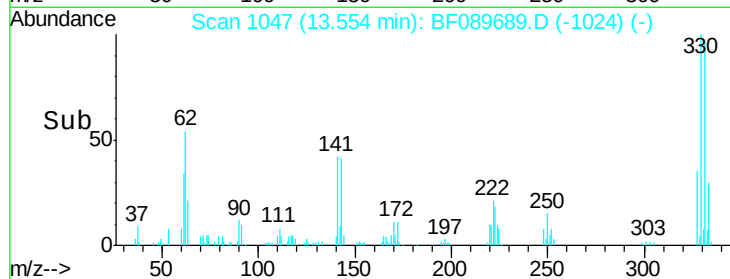
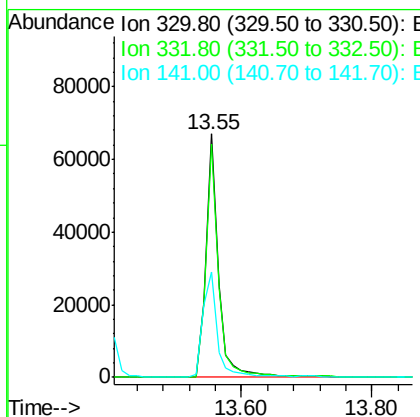
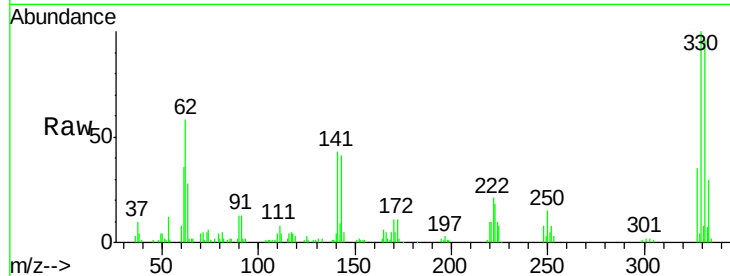
#41
 2,4,6-Tribromophenol
 Concen: 82.05 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	48.8	38.6	57.8

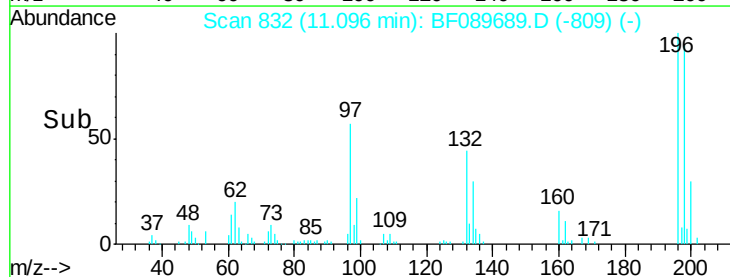
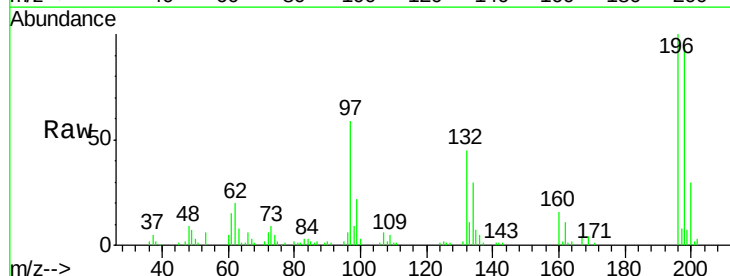
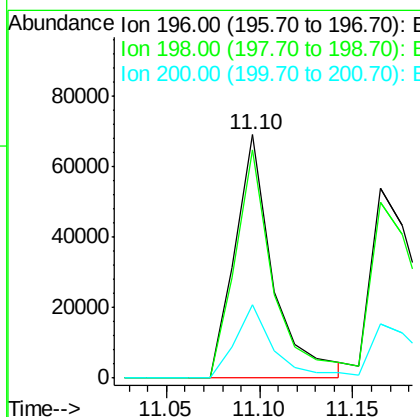
Manual Integrations
 APPROVED

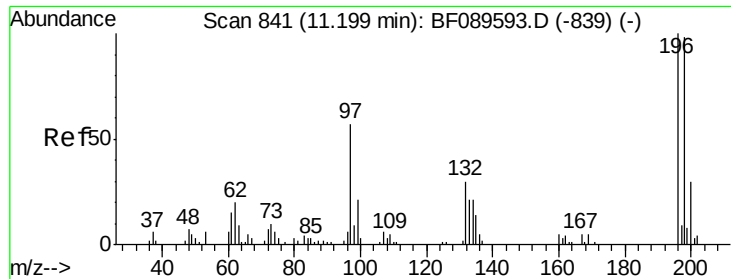
sohil
 8/10/2016 9:20:15 AM



#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.6	116.4
200	30.0	23.8	35.8





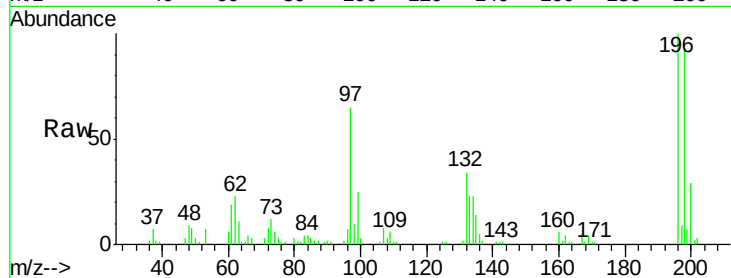
#43
 2,4,5-Trichlorophenol
 Concen: 41.80 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

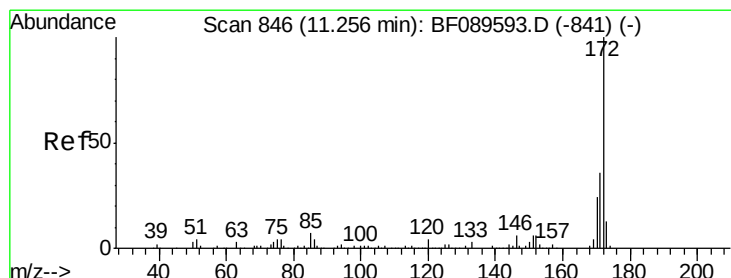
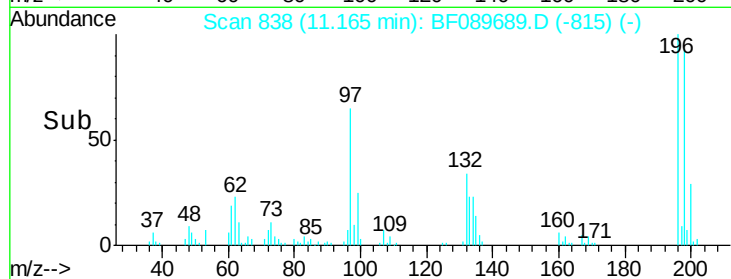
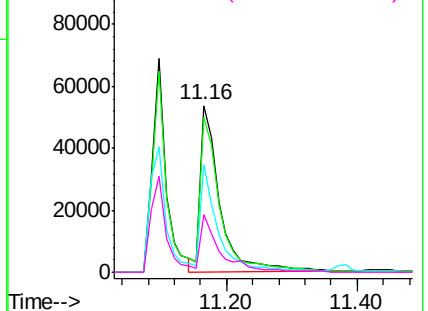
Tot Ion	196	Resp	109919
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.8	116.6
97	64.8	45.8	68.6
132	34.2	25.1	37.7

Manual Integrations
 APPROVED

sohil
 8/10/2016 9:20:15 AM



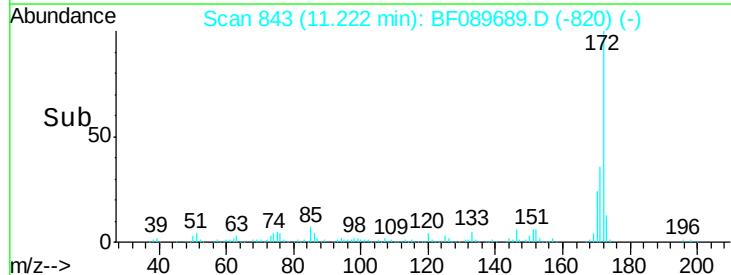
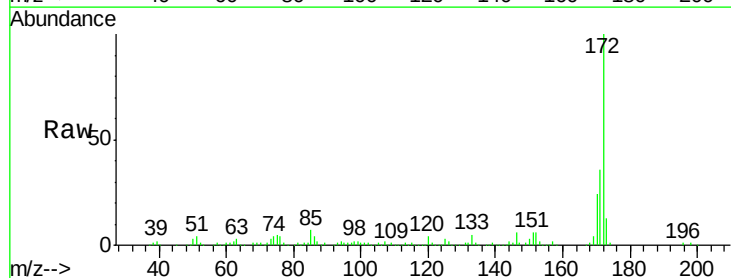
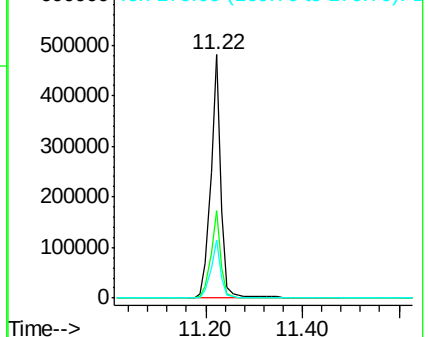
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

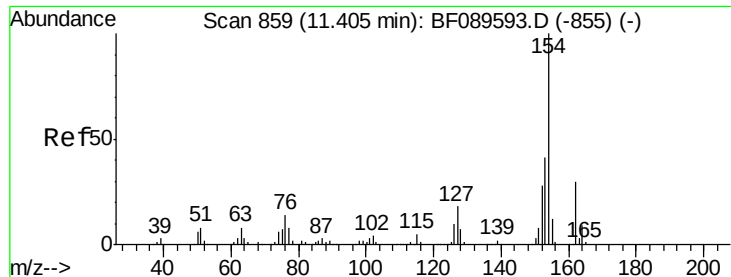


#44
 2-Fluorobiphenyl
 Concen: 69.84 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	172	Resp	713195
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.9	43.3
170	23.8	19.0	28.6

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





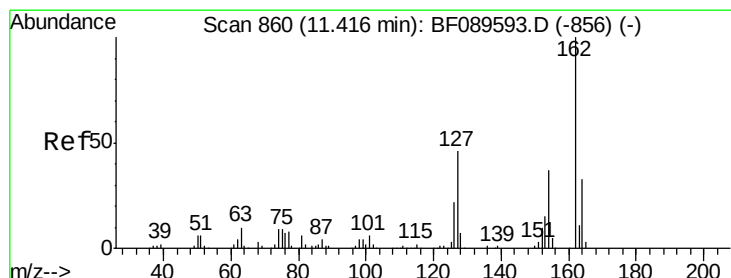
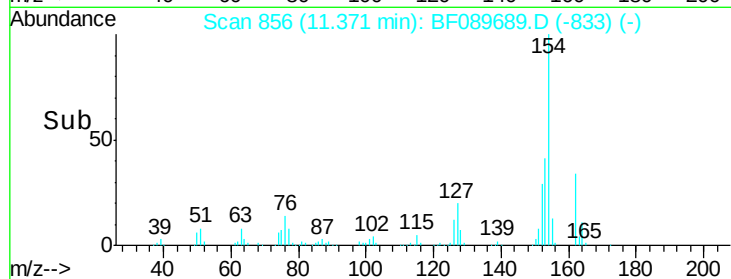
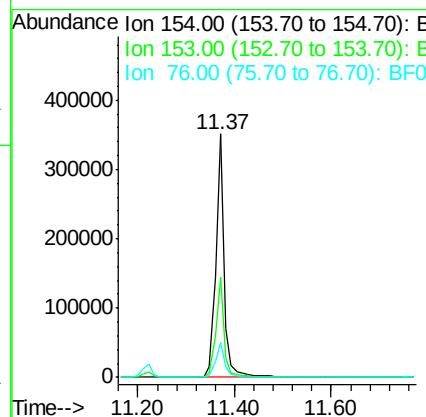
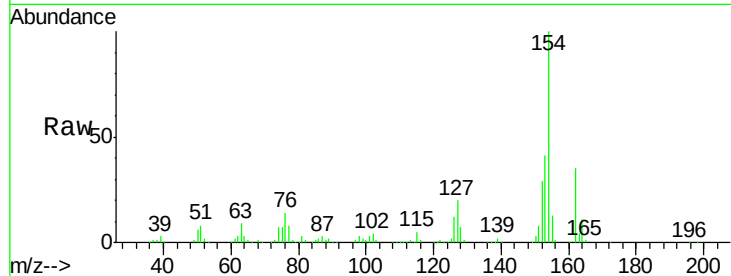
#45
 1,1'-Biphenyl
 Concen: 36.68 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	20.6	60.6	
76	14.2	0.0	33.7	

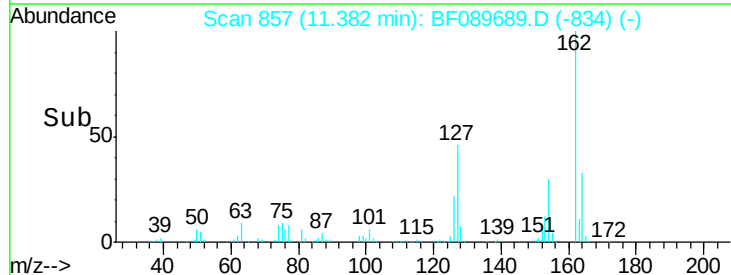
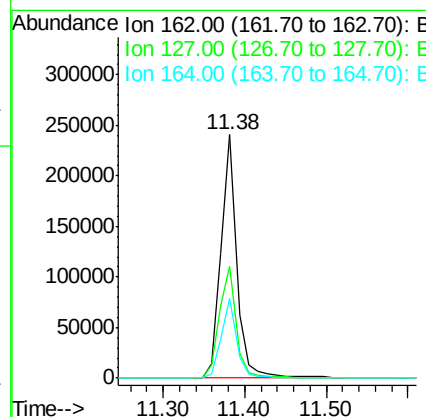
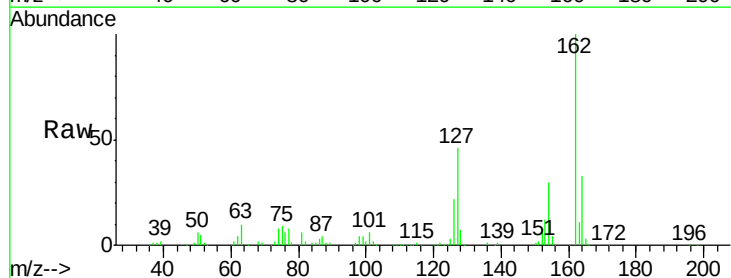
Manual Integrations
 APPROVED

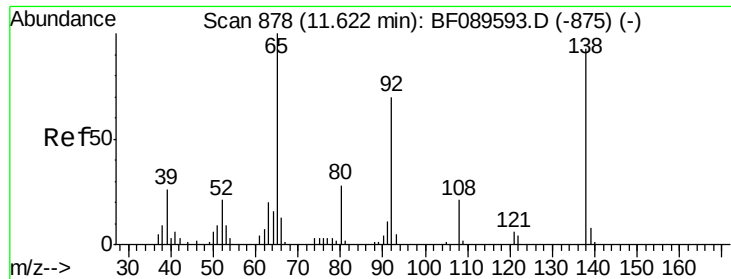
sohil
 8/10/2016 9:20:15 AM



#46
 2-Chloronaphthalene
 Concen: 36.45 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.8	36.6	54.8	
164	32.8	26.8	40.2	





#47

2-Nitroaniline

Concen: 36.64 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

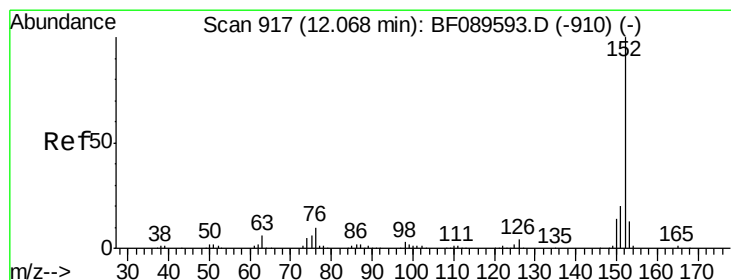
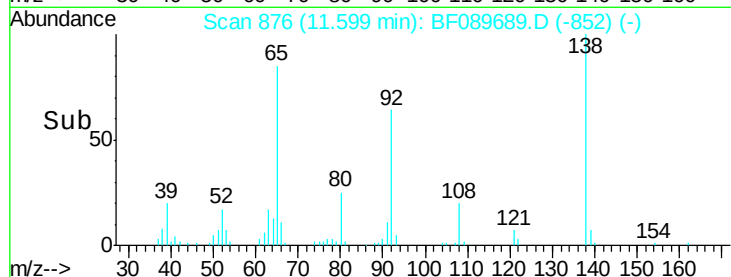
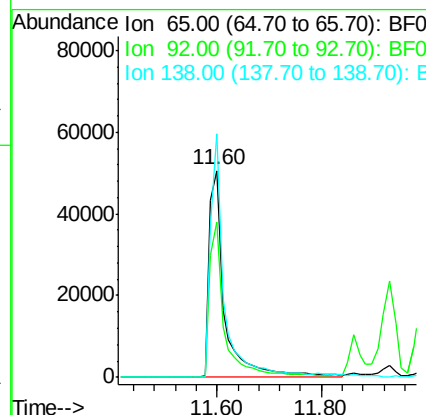
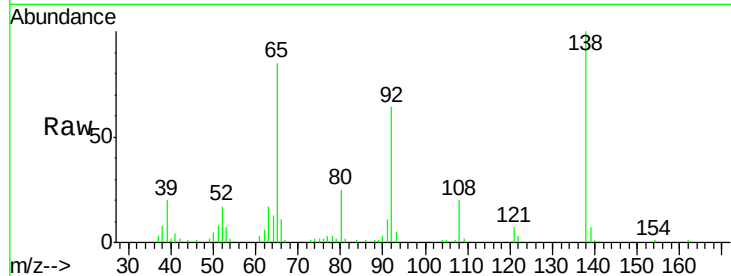
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	105992
Ion Ratio	Lower	Upper	
65	100		
92	75.0	56.3	84.5
138	117.7	74.3	111.5#

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#48

Acenaphthylene

Concen: 36.04 ng

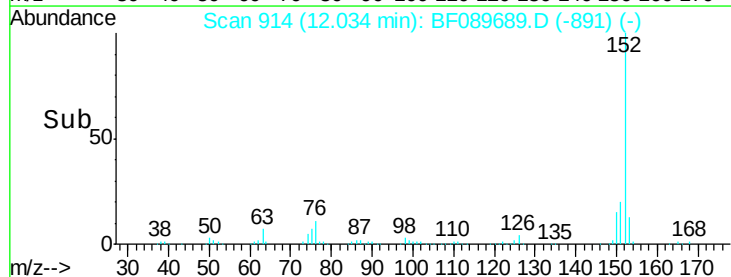
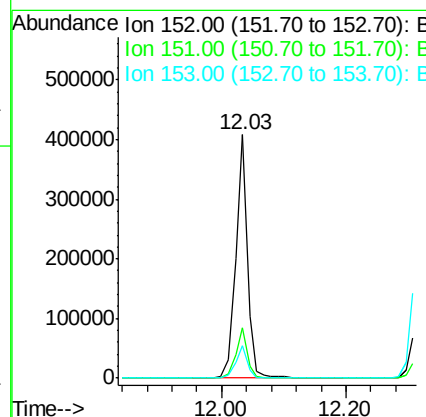
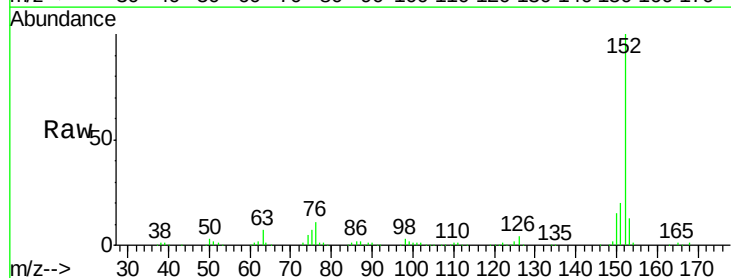
RT: 12.03 min Scan# 914

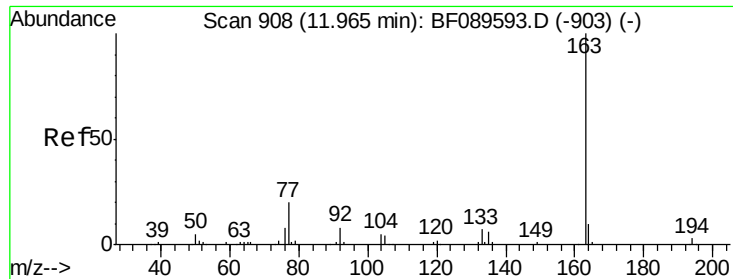
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	152	Resp:	532794
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7





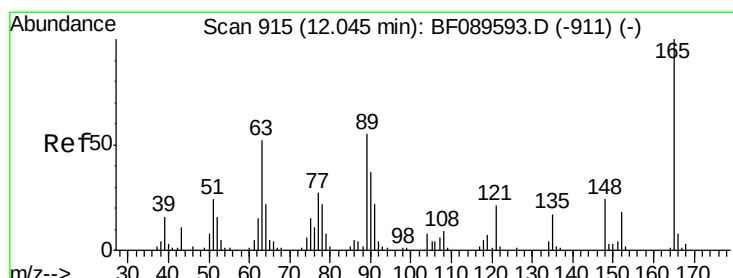
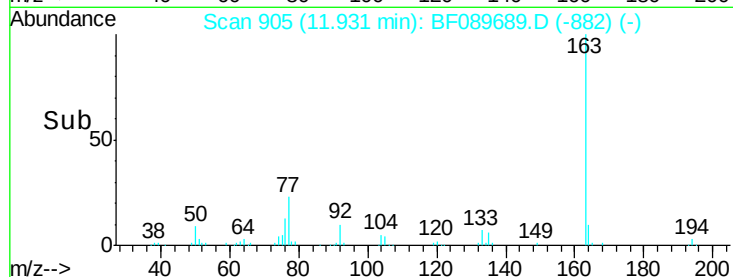
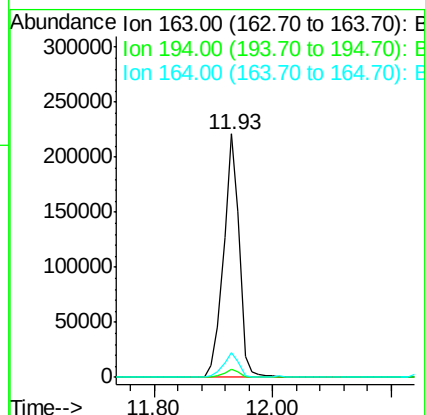
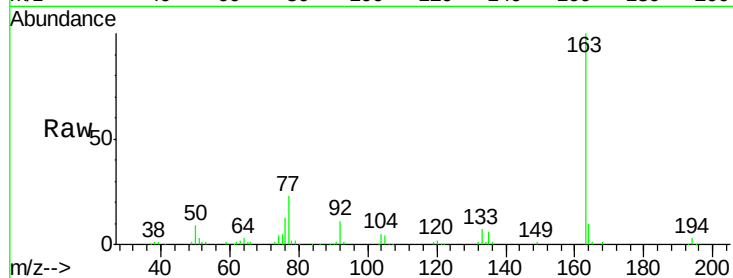
#49
Dimethylphthalate
Concen: 38.86 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	404216		
194	3.4		2.7	4.1
164	10.1		7.8	11.6

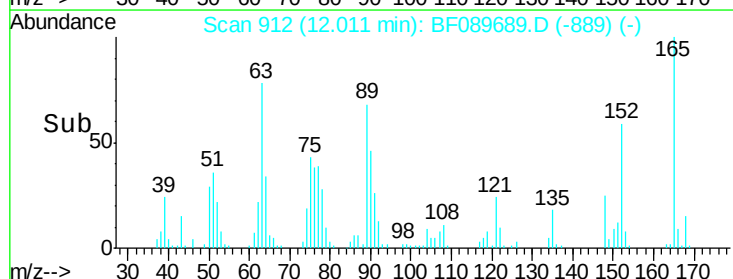
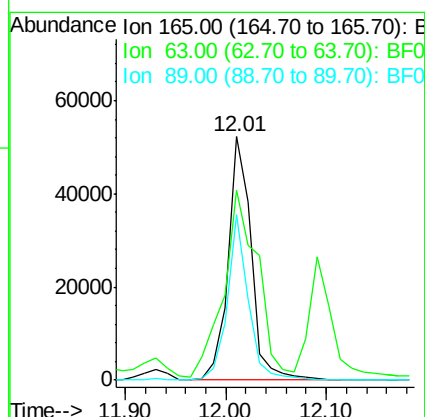
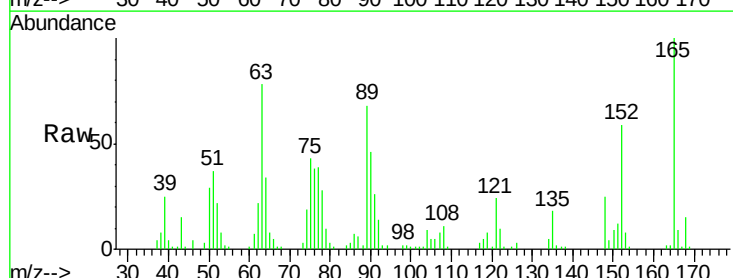
Manual Integrations
APPROVED

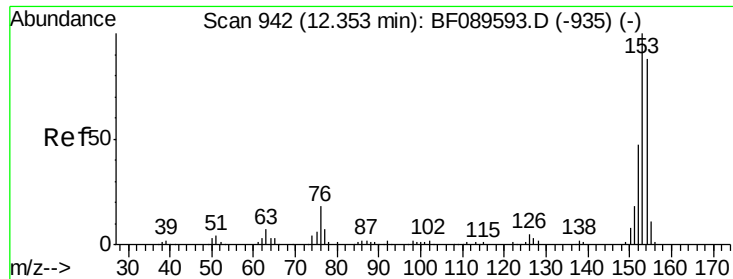
sohil
8/10/2016 9:20:15 AM



#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83400		
63	78.2		44.6	67.0#
89	68.0		44.2	66.2#





#51

Acenaphthene

Concen: 37.18 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

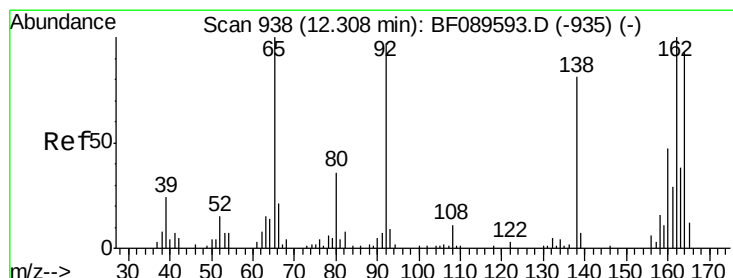
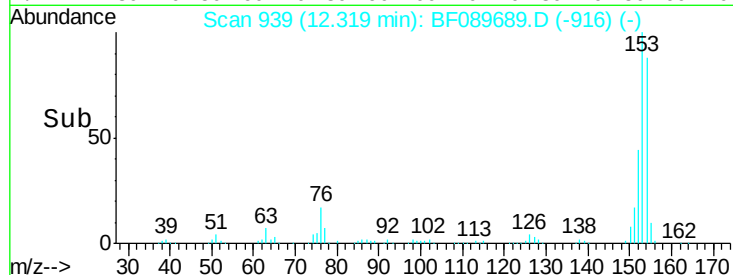
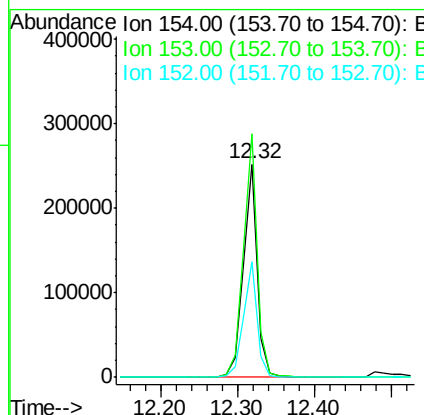
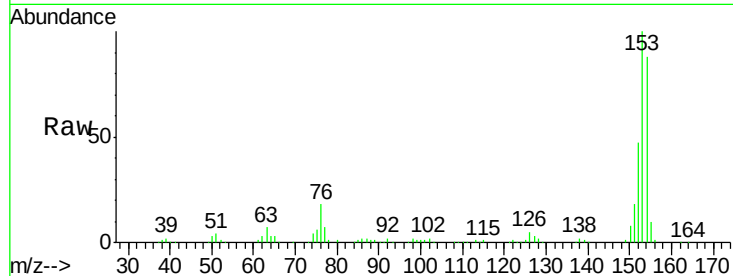
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	317436
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.1	136.7
152	54.0	43.5	65.3

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#52

3-Nitroaniline

Concen: 35.51 ng

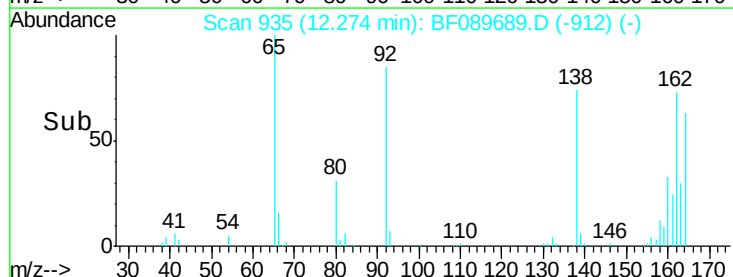
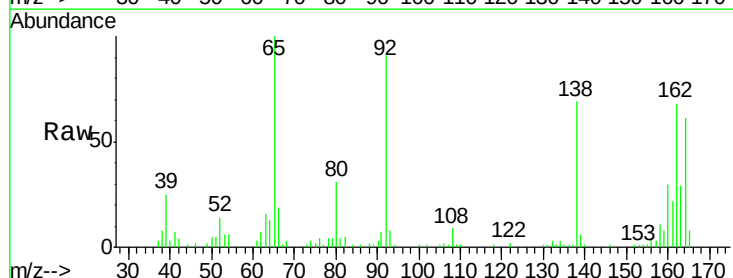
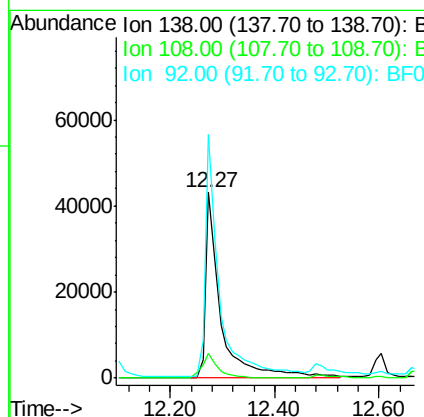
RT: 12.27 min Scan# 935

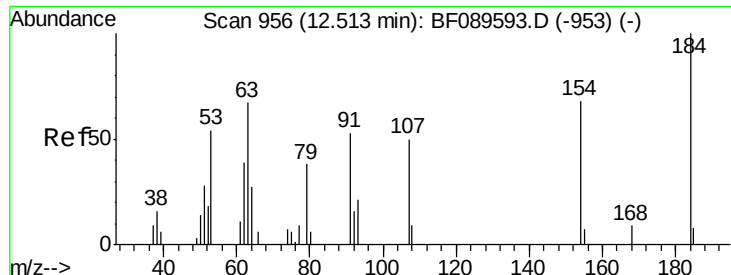
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	138	Resp:	87843
Ion Ratio	Lower	Upper	
138	100		
108	13.7	10.7	16.1
92	131.0	96.6	145.0





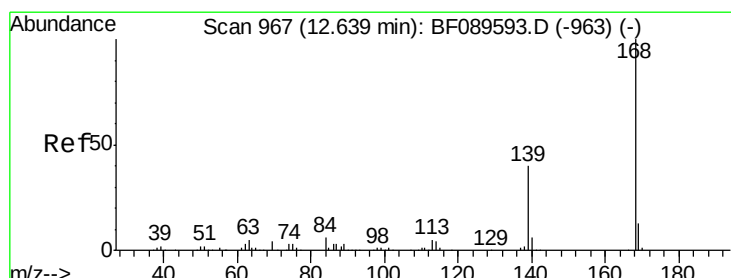
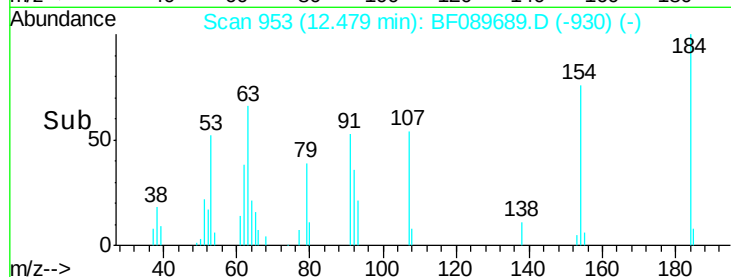
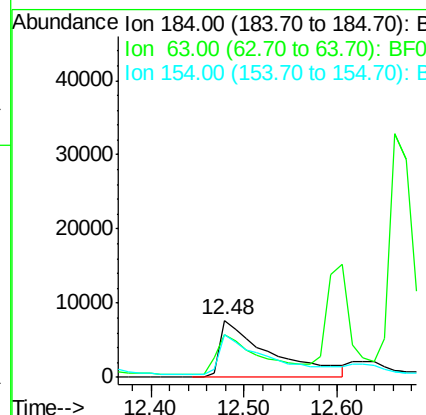
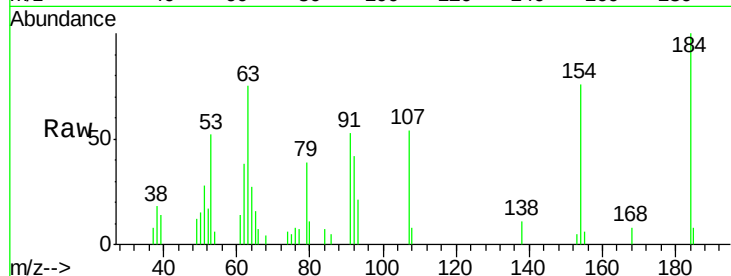
#53
2,4-Dinitrophenol
Concen: 40.38 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28534		
63	74.6	59.0	88.6	
154	75.6	60.0	90.0	

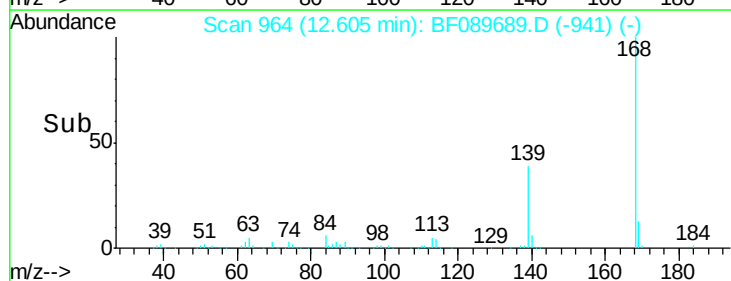
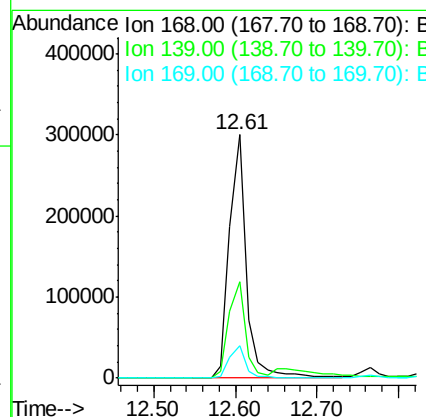
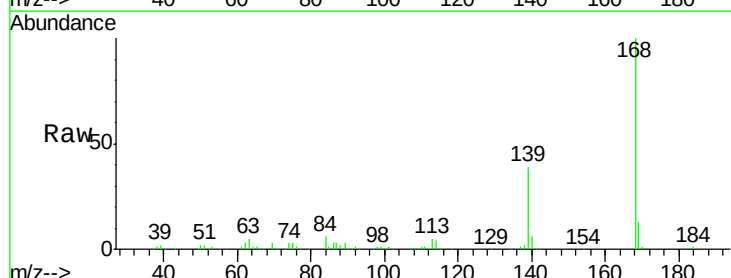
Manual Integrations
APPROVED

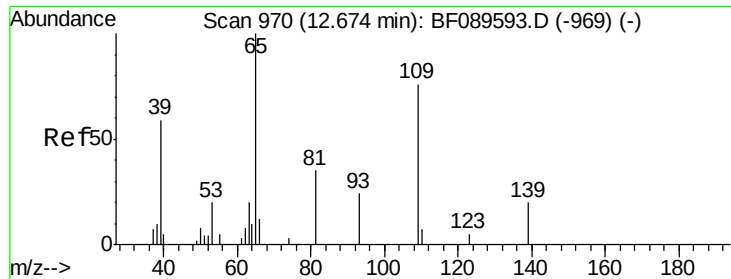
sohil
8/10/2016 9:20:15 AM



#54
Dibenzofuran
Concen: 37.14 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	435912		
139	39.4	32.3	48.5	
169	13.1	10.6	15.8	





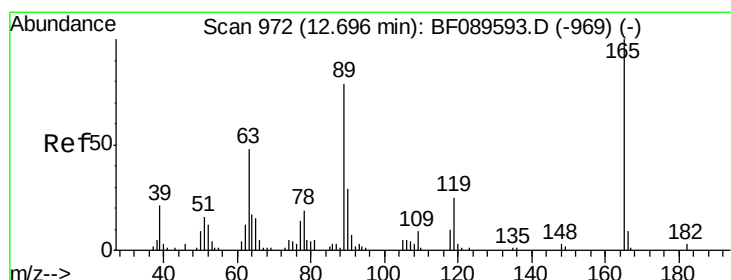
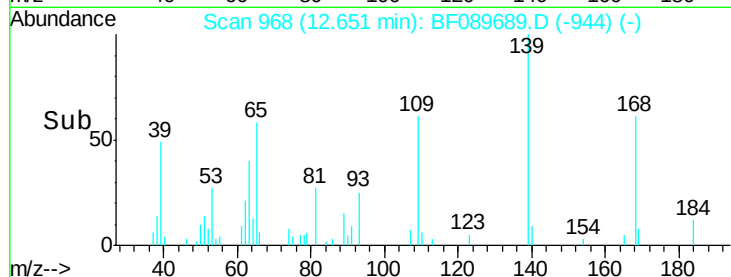
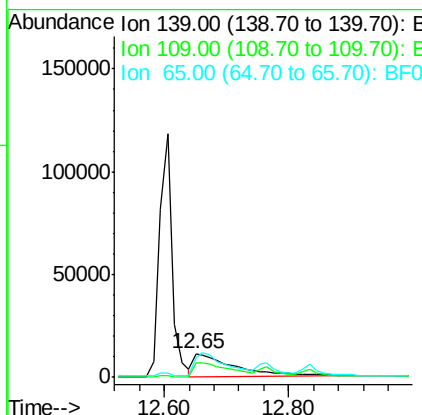
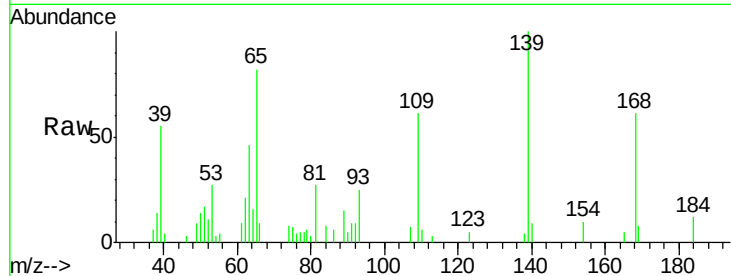
#55
4-Nitrophenol
Concen: 34.56 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	49485		
109	60.9	28.9	68.9	
65	81.7	49.2	89.2	

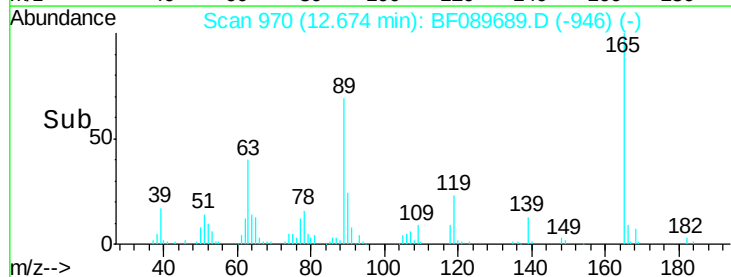
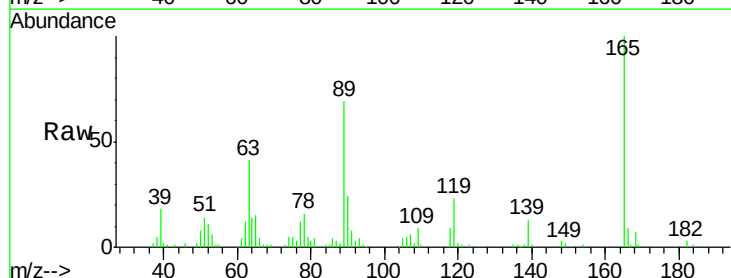
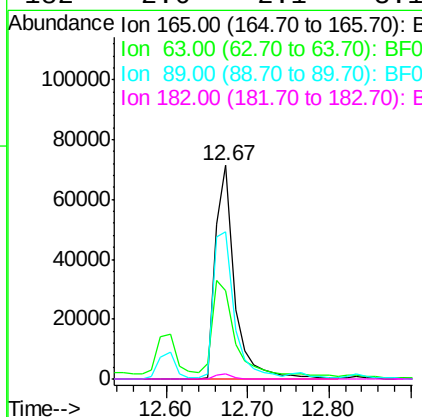
Manual Integrations
APPROVED

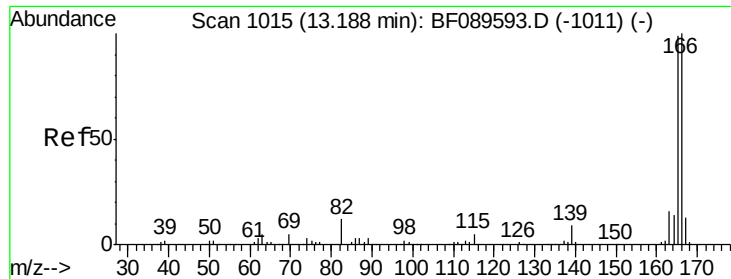
sohil
8/10/2016 9:20:15 AM



#56
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118146		
63	41.2	42.2	63.4	
89	69.0	64.4	96.6	
182	2.6	2.1	3.1	





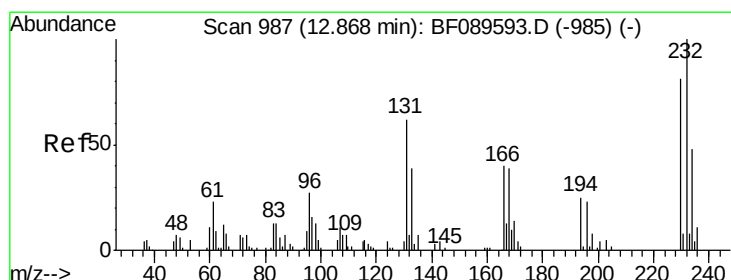
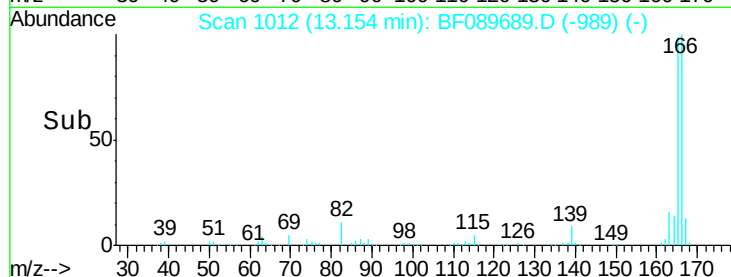
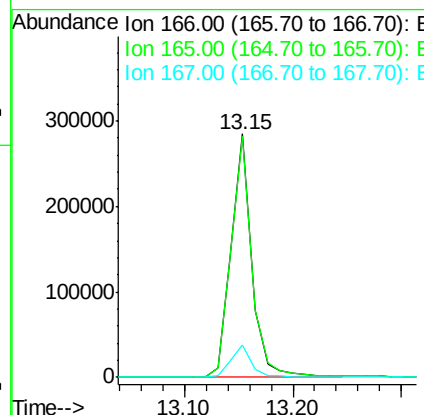
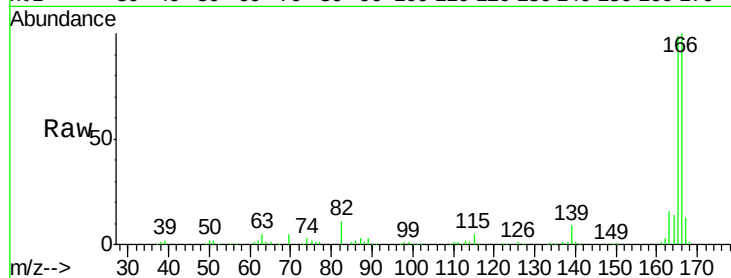
#57
 Fluorene
 Concen: 37.46 ng
 RT: 13.15 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	375885		
165	98.8	78.9	118.3	
167	13.3	10.4	15.6	

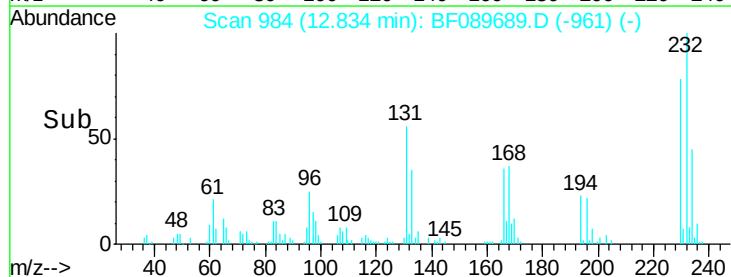
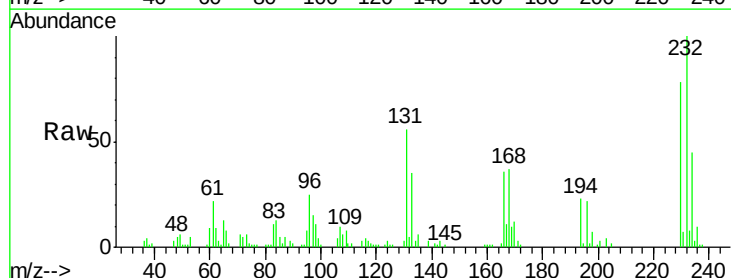
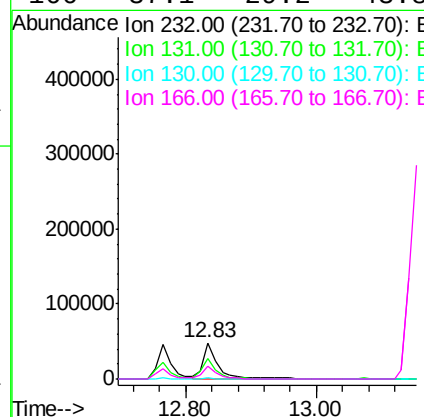
Manual Integrations
 APPROVED

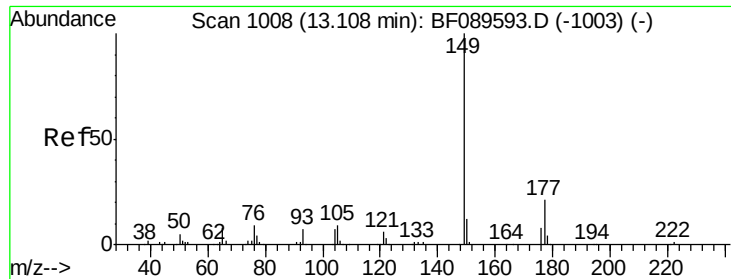
sohil
 8/10/2016 9:20:15 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.05 ng
 RT: 12.83 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73966		
131	59.7	46.2	69.2	
130	2.4	1.7	2.5	
166	37.1	29.2	43.8	





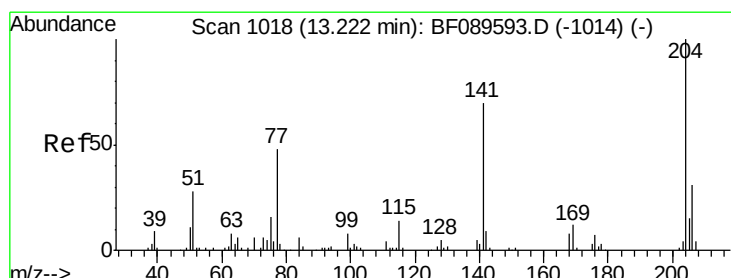
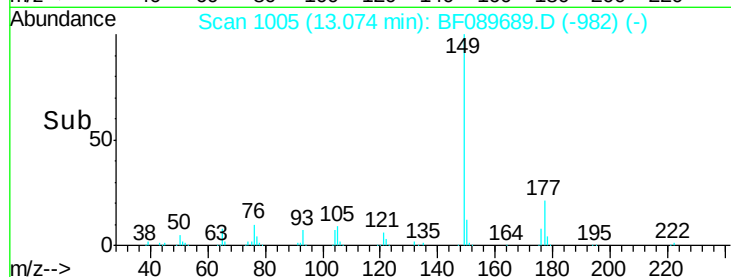
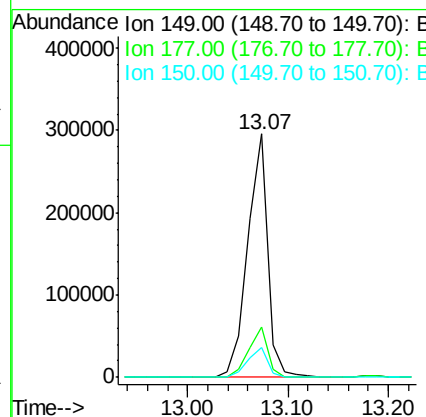
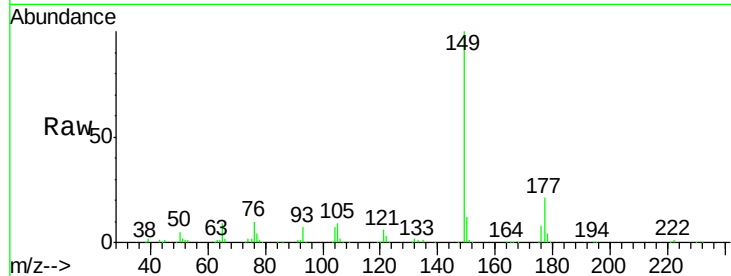
#59
Diethylphthalate
Concen: 38.19 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	410862		
177	20.9	16.8	25.2	
150	12.2	9.6	14.4	

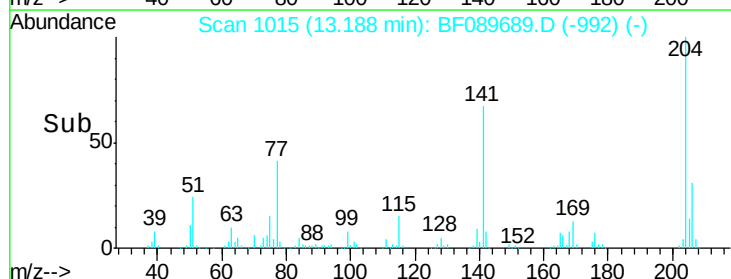
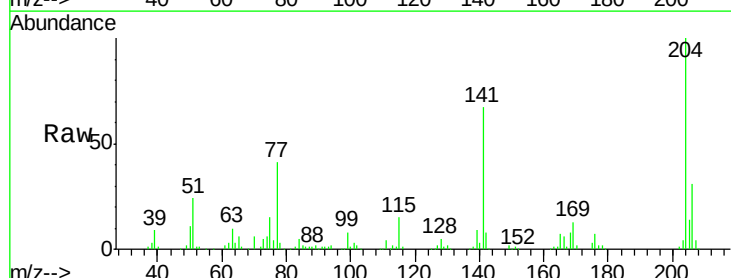
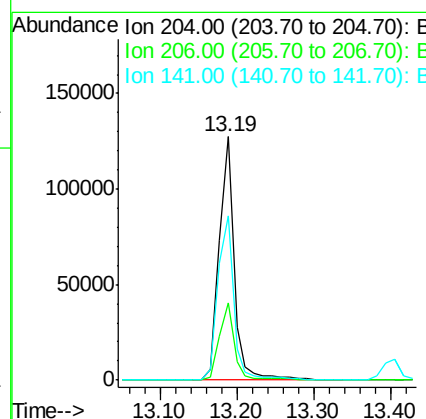
Manual Integrations
APPROVED

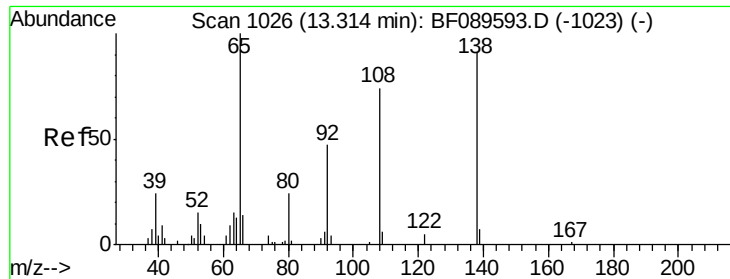
sohil
8/10/2016 9:20:15 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	174855		
206	31.5	25.0	37.4	
141	67.4	56.2	84.4	





#61

4-Nitroaniline

Concen: 37.51 ng

RT: 13.28 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

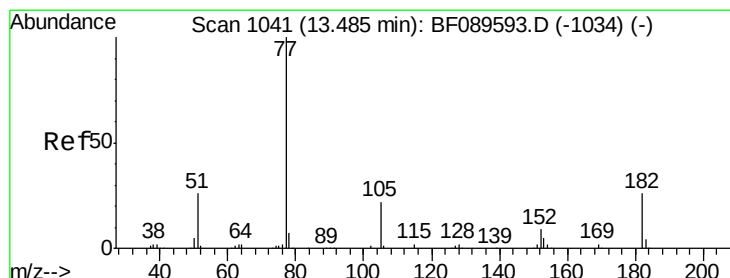
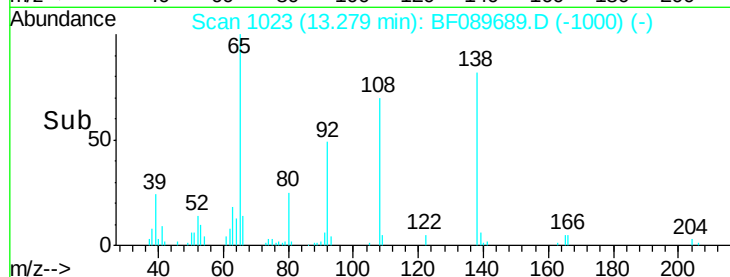
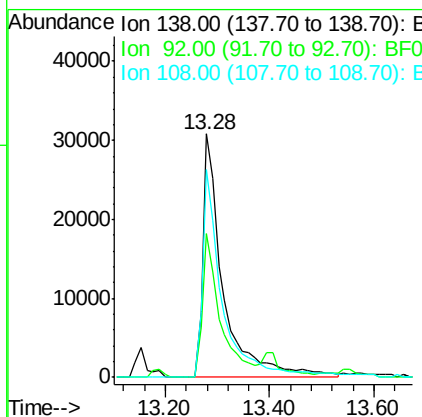
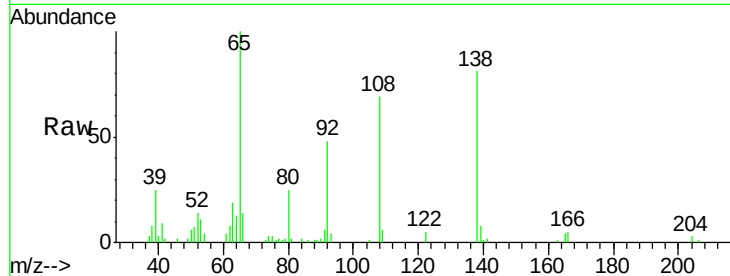
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	83437
Ion	Ratio	Lower	Upper
138	100		
92	59.0	31.6	71.6
108	85.2	61.5	101.5

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#62

Azobenzene

Concen: 38.21 ng

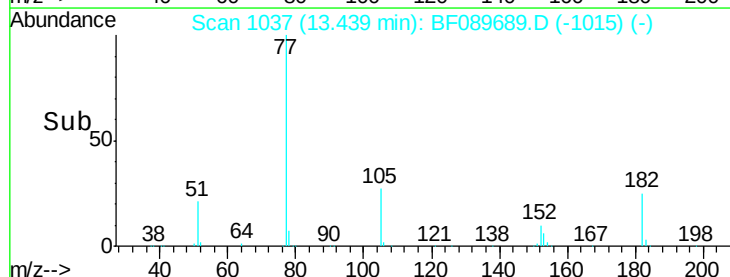
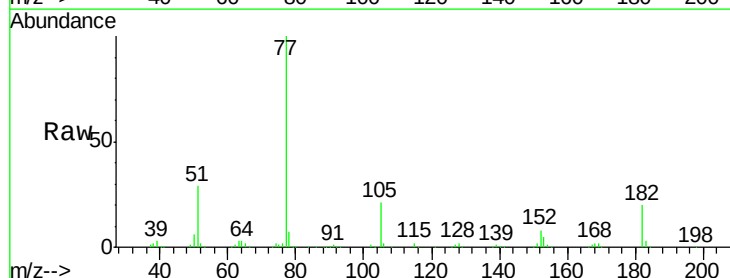
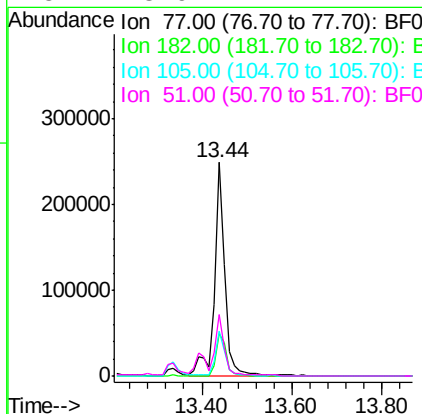
RT: 13.44 min Scan# 1037

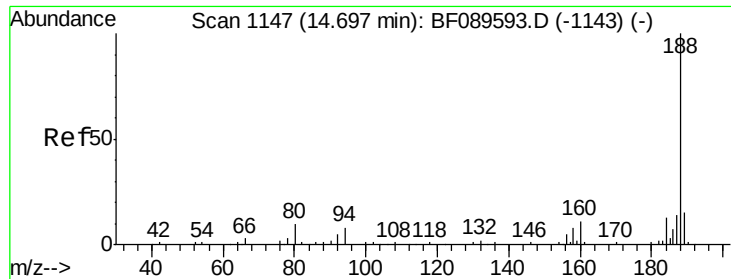
Delta R.T. -0.05 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	77	Resp:	397595
Ion	Ratio	Lower	Upper
77	100		
182	19.6	5.8	45.8
105	21.0	2.9	42.9
51	28.9	7.2	47.2





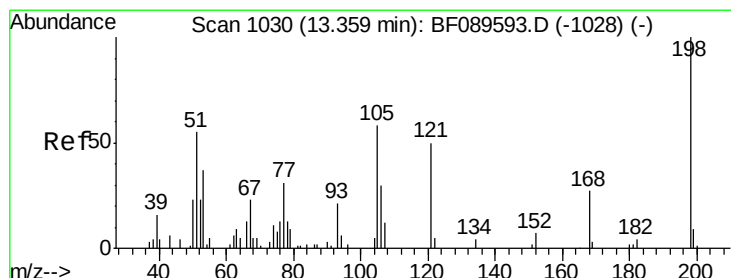
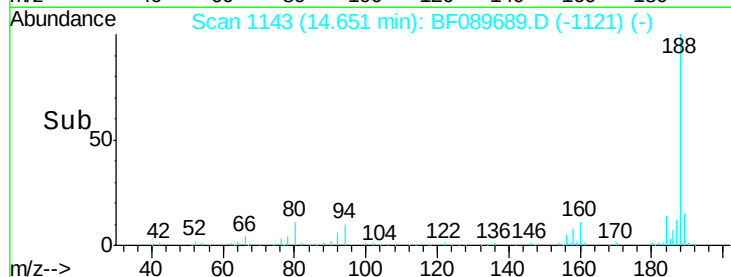
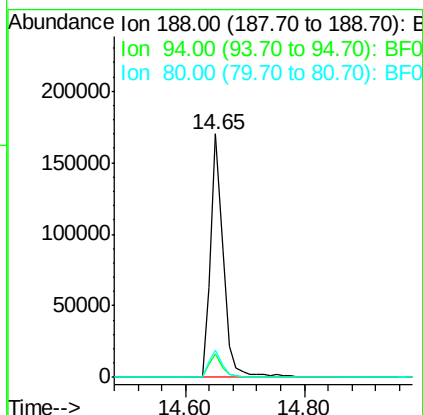
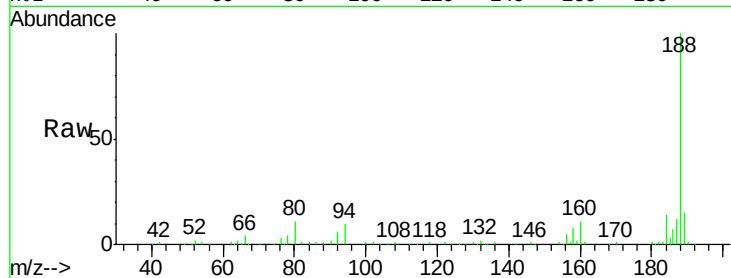
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	252976		
94	9.8		6.5	9.7#
80	11.1		8.0	12.0

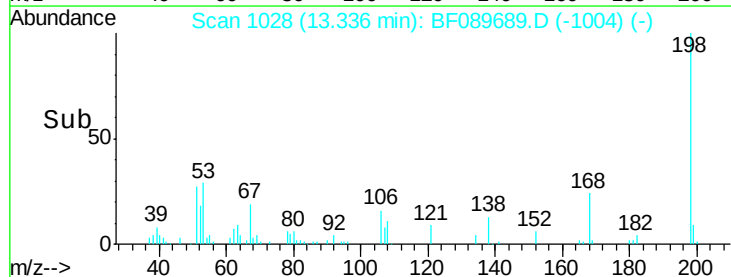
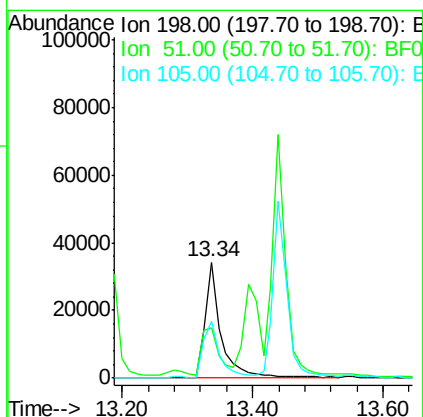
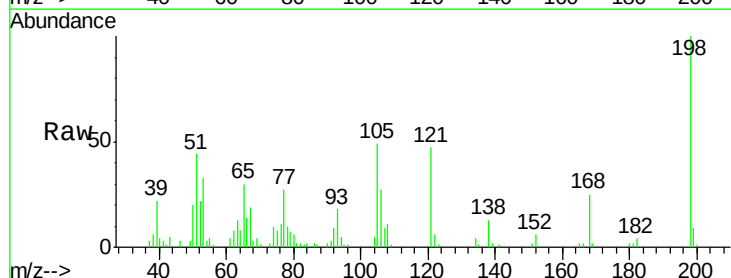
Manual Integrations
APPROVED

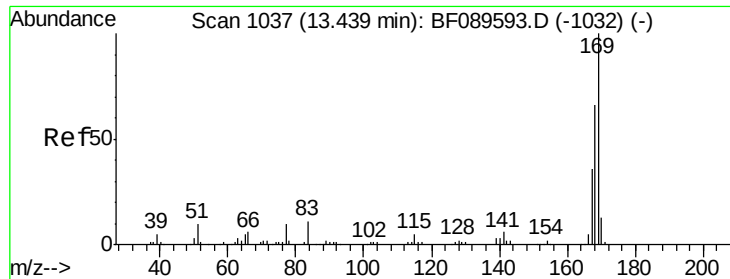
sohil
8/10/2016 9:20:15 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.22 ng
RT: 13.34 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59006		
51	43.9		38.9	78.9
105	48.9		38.1	78.1





#65

n-Nitrosodiphenylamine

Concen: 37.30 ng

RT: 13.41 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

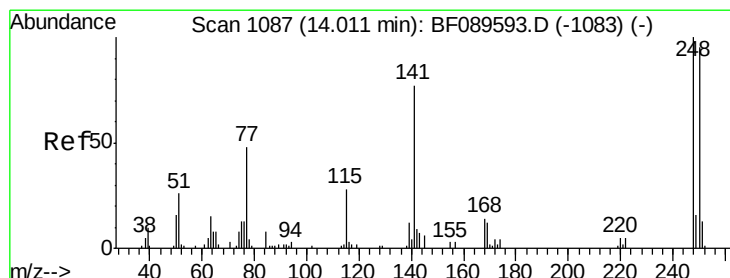
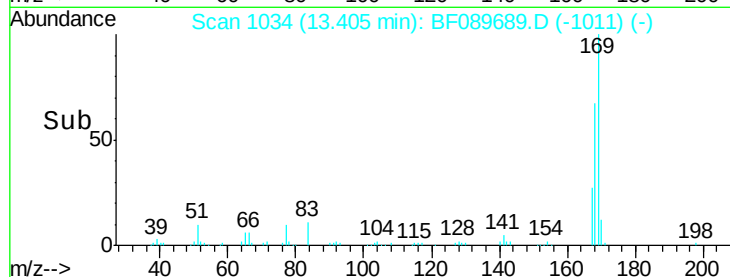
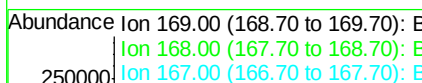
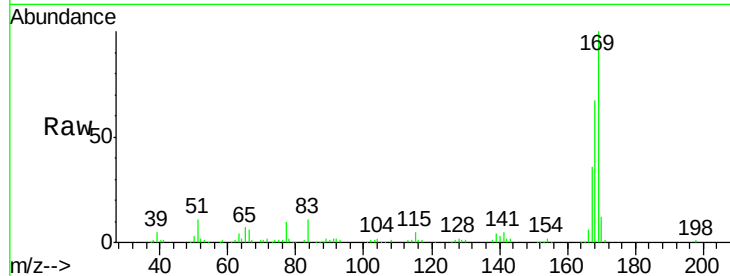
ClientSampled :

SSTDCCC040

Tot Ion:	169	Resp:	318701
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.2	81.2
167	36.3	28.9	43.3

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#66

4-Bromophenyl-phenylether

Concen: 39.12 ng

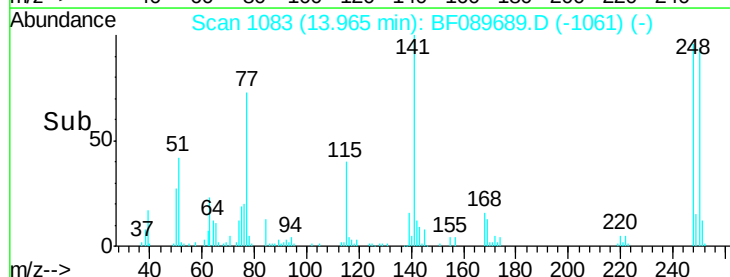
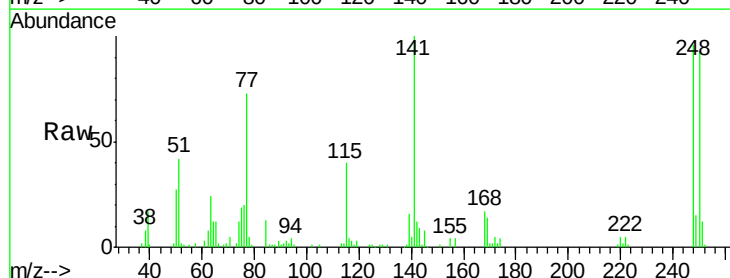
RT: 13.97 min Scan# 1083

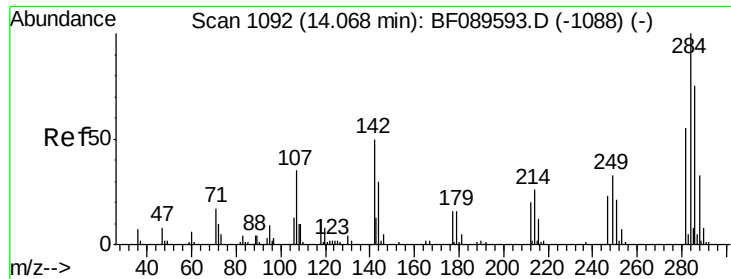
Delta R.T. -0.05 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	248	Resp:	95730
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.2	114.2
141	104.3	61.3	91.9#





#67

Hexachlorobenzene

Concen: 35.78 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

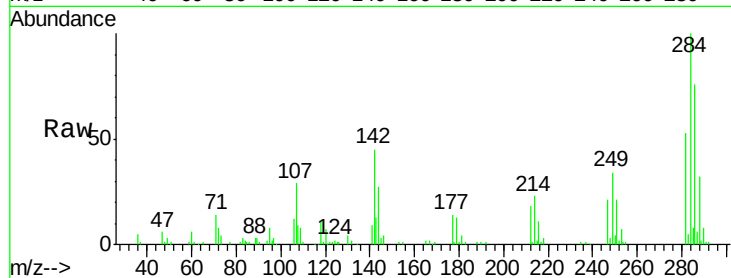
ClientSampleId :

SSTDCCC040

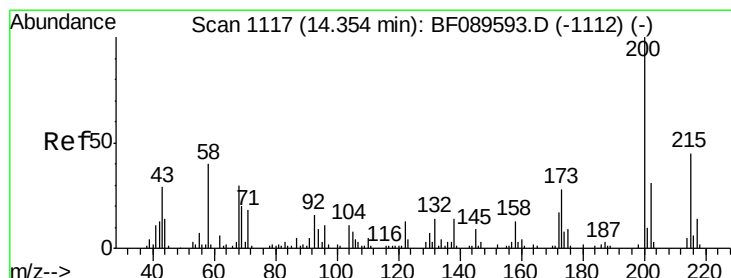
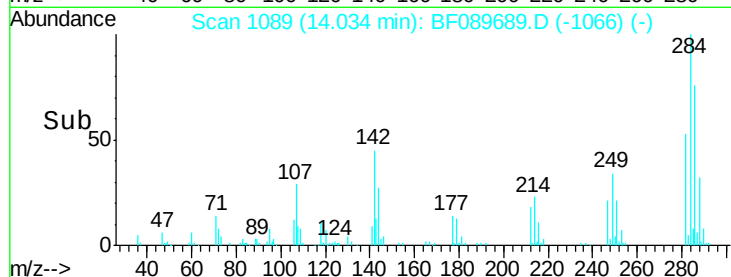
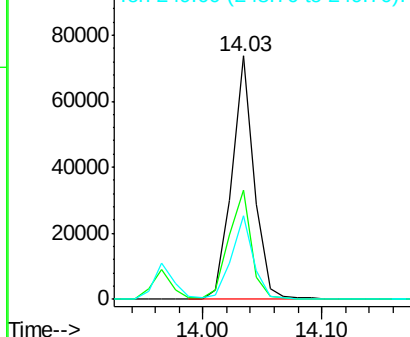
Tot Ion:	284	Resp:	96313
Ion Ratio		Lower	Upper
284	100		
142	45.1	41.4	62.0
249	34.3	28.6	43.0

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



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



#68

Atrazine

Concen: 38.16 ng

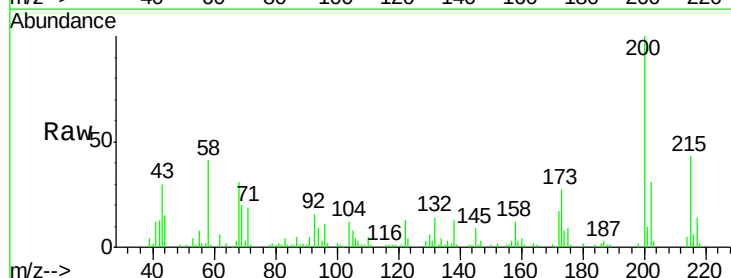
RT: 14.32 min Scan# 1114

Delta R.T. -0.03 min

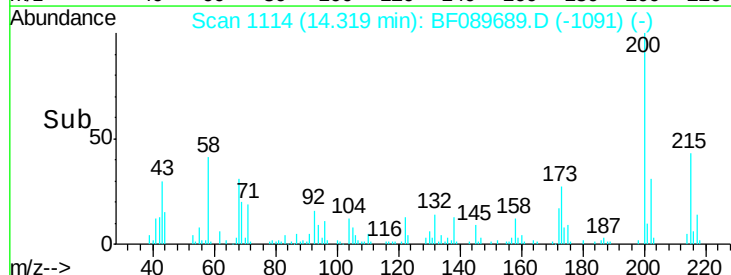
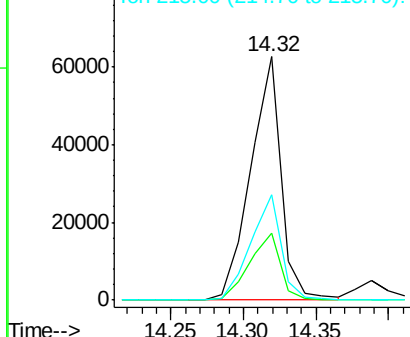
Lab File: BF089689.D

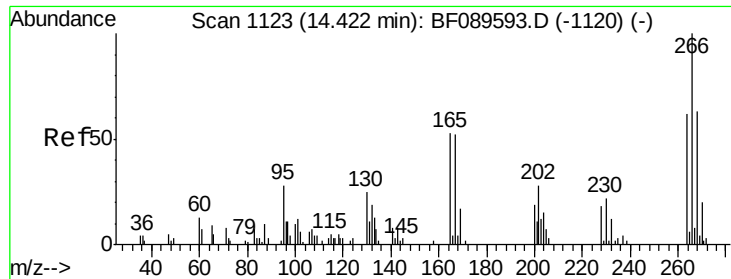
Acq: 9 Aug 2016 15:29

Tgt Ion:	200	Resp:	91038
Ion Ratio		Lower	Upper
200	100		
173	27.2	8.2	48.2
215	43.5	24.9	64.9



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





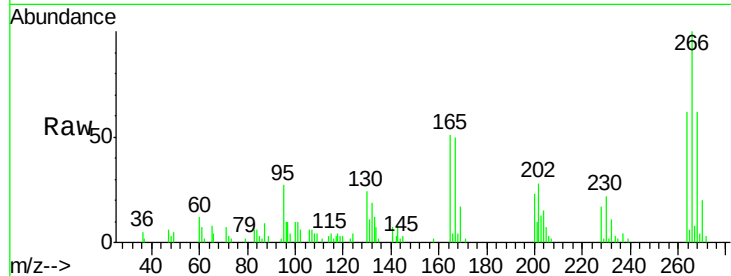
#69
 Pentachlorophenol
 Concen: 37.76 ng
 RT: 14.39 min Scan# 1120
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

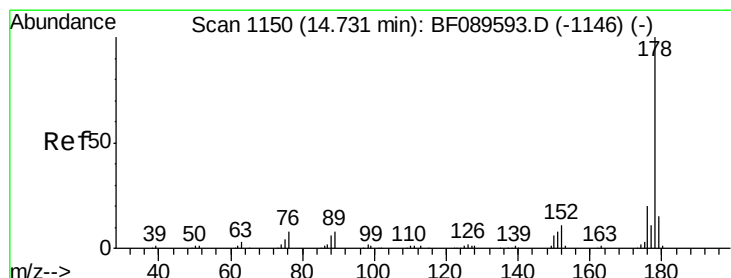
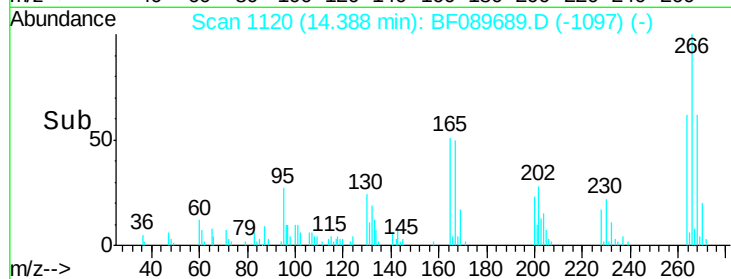
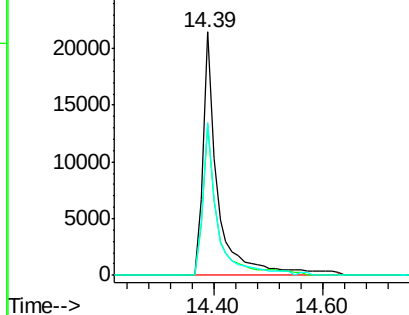
Tot Ion	Ratio	Resp	Lower	Upper
266	100	40870		
268	61.7	50.6	75.8	
264	62.5	49.5	74.3	

Manual Integrations
 APPROVED

sohil
 8/10/2016 9:20:15 AM

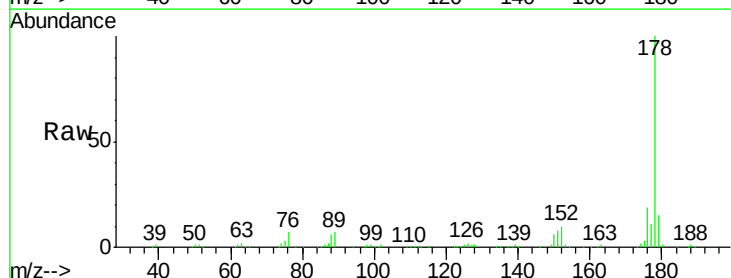


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

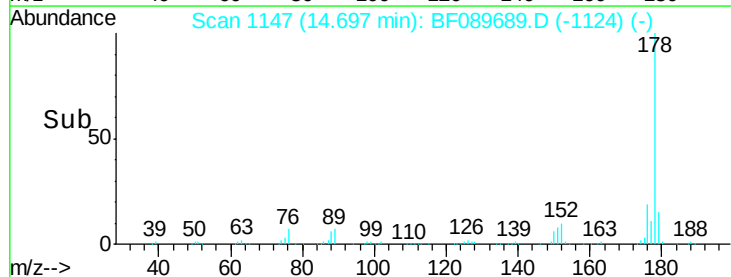
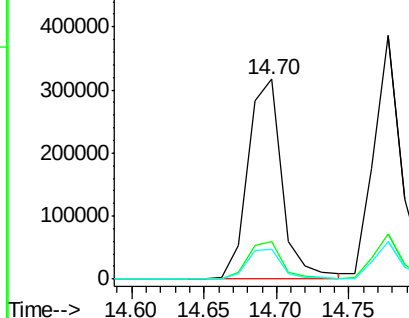


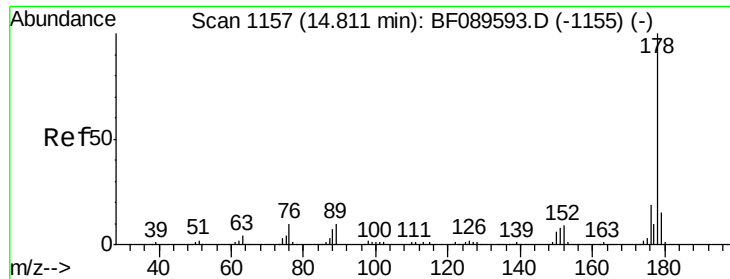
#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 14.70 min Scan# 1147
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517165		
176	19.1	15.7	23.5	
179	15.0	12.2	18.2	



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





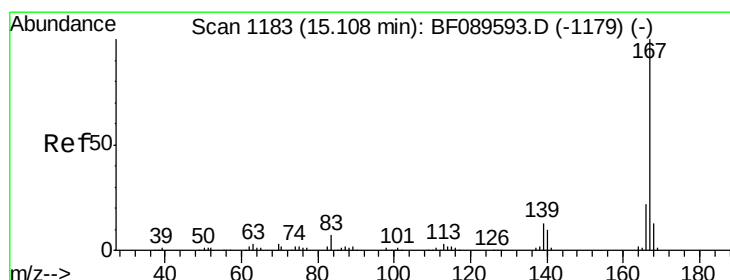
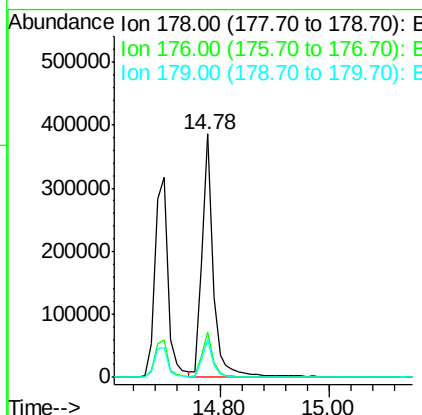
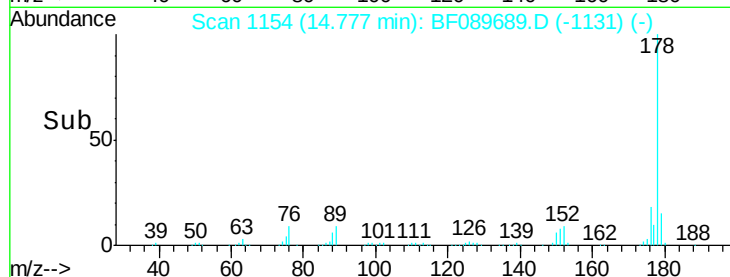
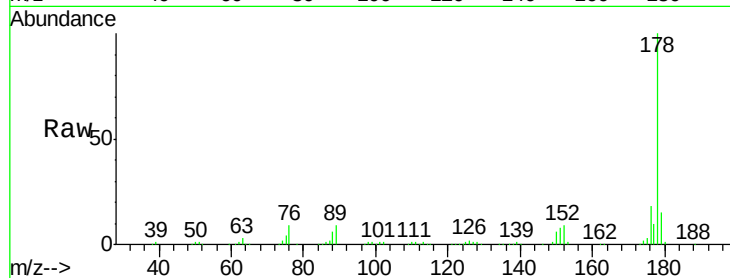
#71
 Anthracene
 Concen: 36.99 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.5	12.4	18.6

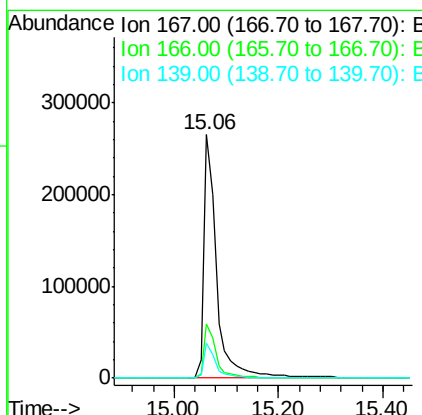
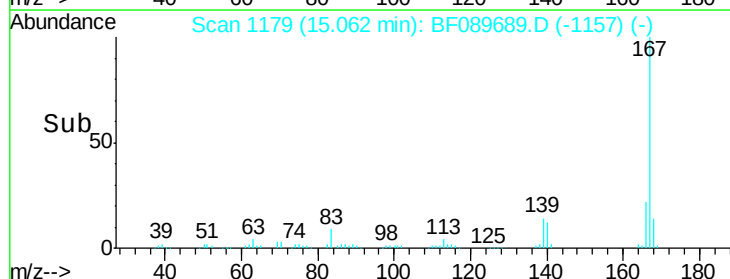
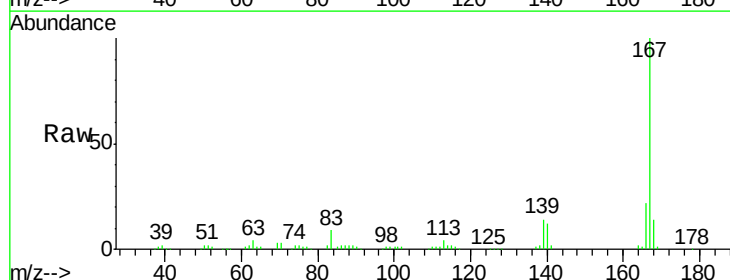
Manual Integrations
 APPROVED

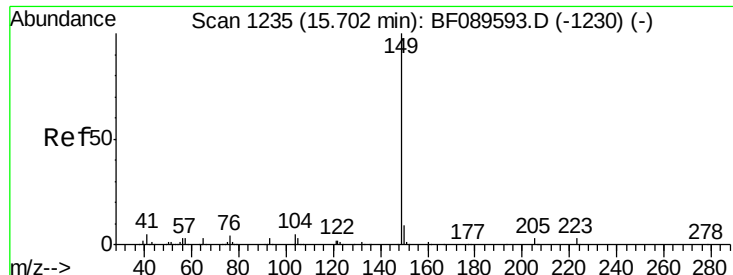
sohil
 8/10/2016 9:20:15 AM



#72
 Carbazole
 Concen: 37.06 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	14.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 37.90 ng

RT: 15.66 min Scan# 1231

Delta R.T. -0.05 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Instrument :

BNA_F

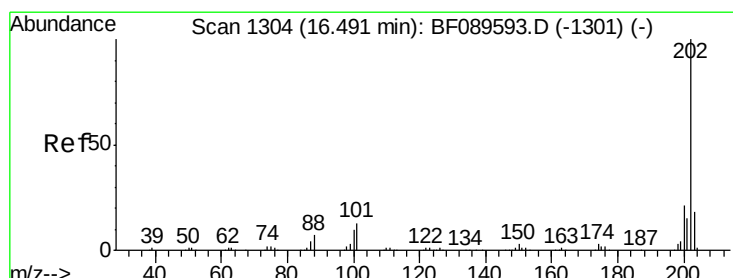
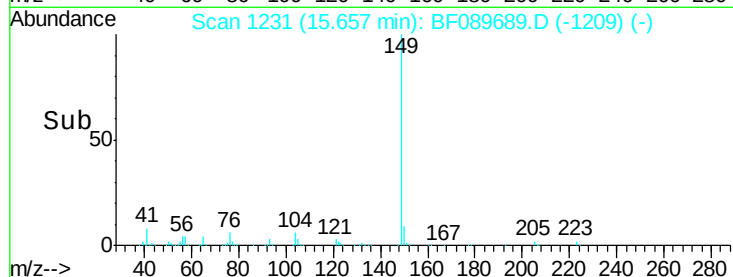
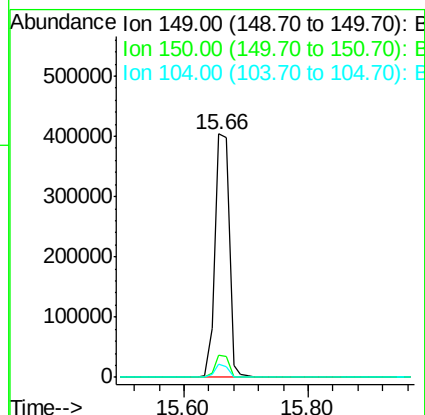
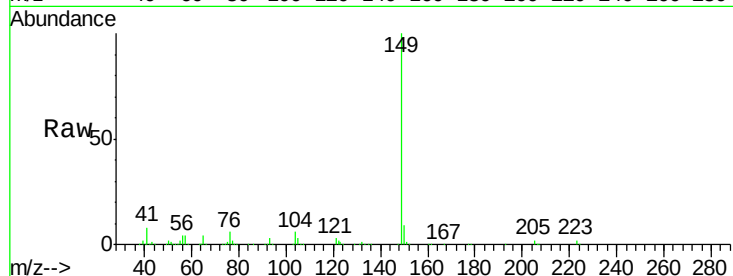
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	629995
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	5.6	3.8	5.8

Manual Integrations
APPROVED

sohil
8/10/2016 9:20:15 AM



#74

Fluoranthene

Concen: 36.25 ng

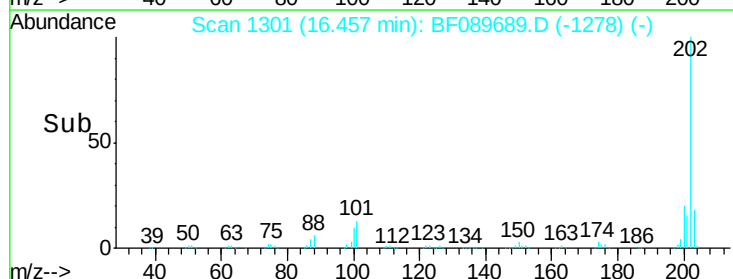
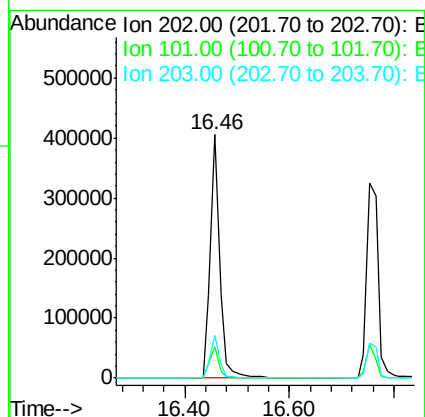
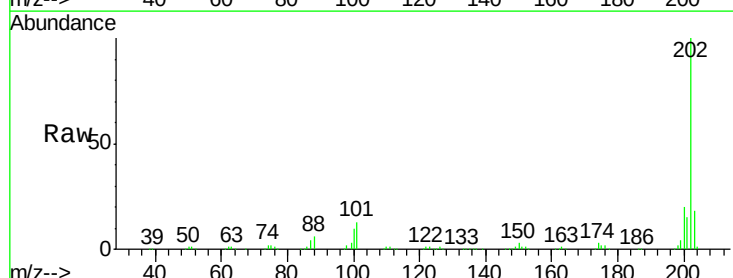
RT: 16.46 min Scan# 1301

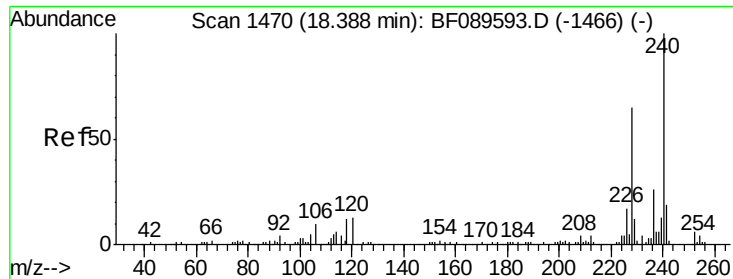
Delta R.T. -0.03 min

Lab File: BF089689.D

Acq: 9 Aug 2016 15:29

Tgt Ion:	202	Resp:	512619
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	32.7
203	17.5	0.0	37.8





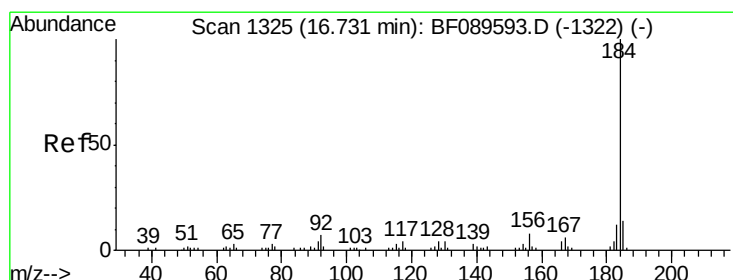
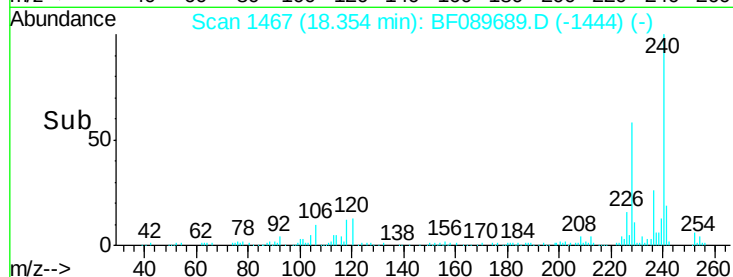
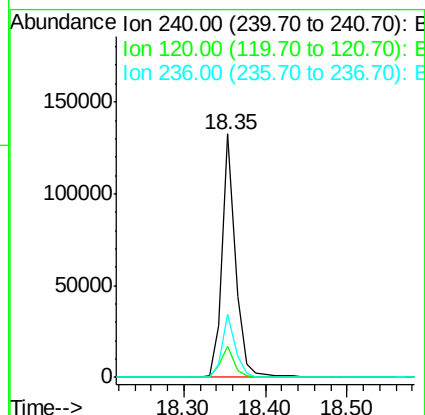
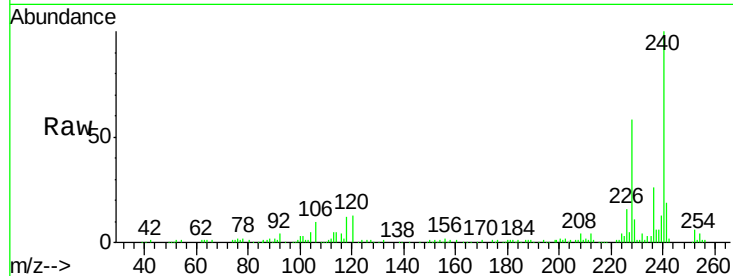
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	151290		
120	12.7	10.6	15.8	
236	25.9	20.6	30.8	

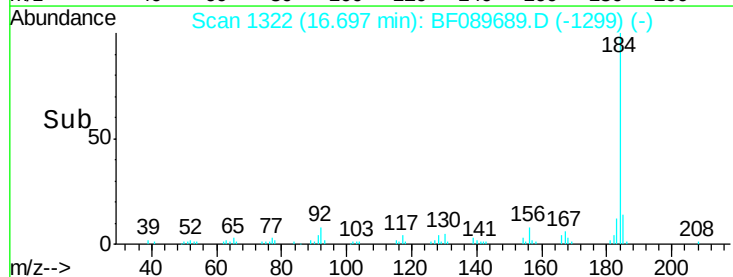
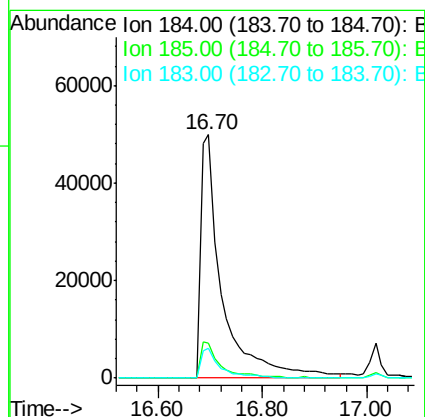
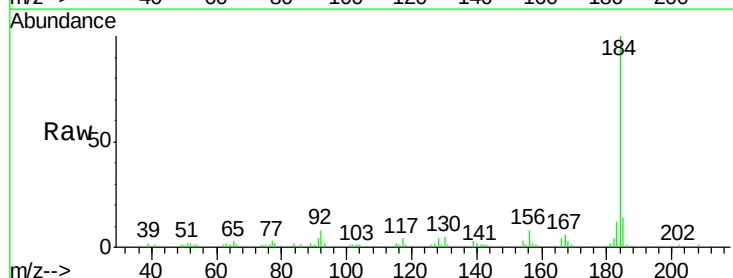
Manual Integrations
APPROVED

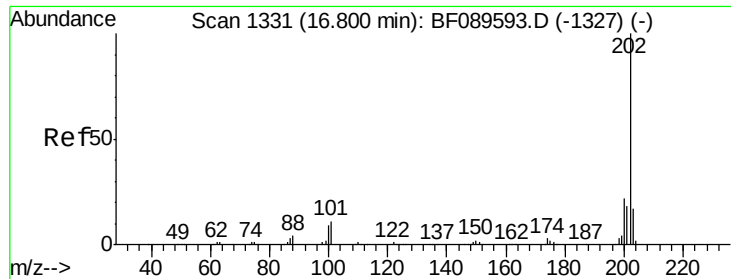
sohil
8/10/2016 9:20:15 AM



#76
Benzidine
Concen: 31.20 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	143102		
185	14.2	11.5	17.3	
183	12.3	9.8	14.8	





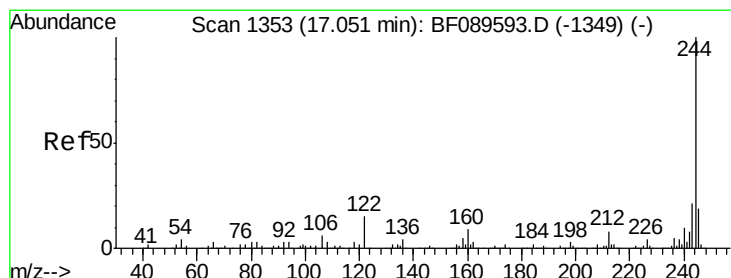
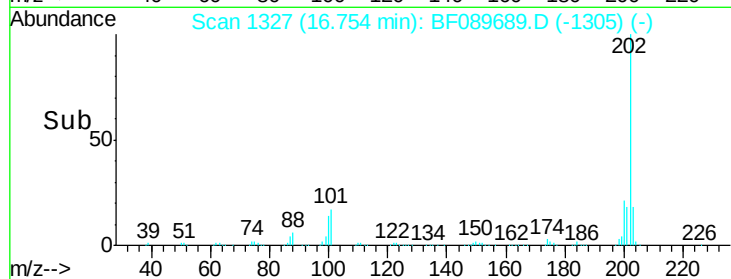
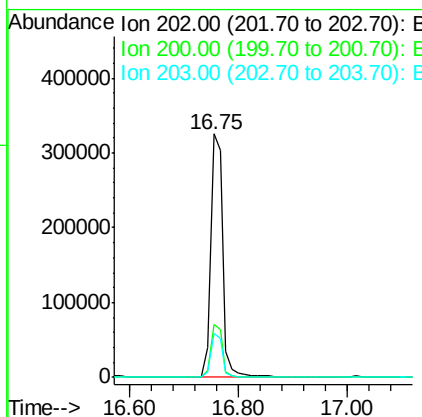
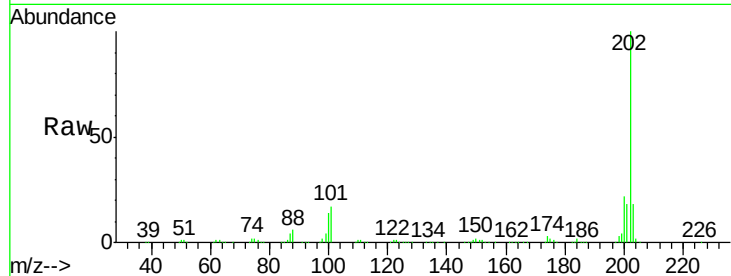
#77
Pvrene
Concen: 37.41 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	18.0	13.6	20.4

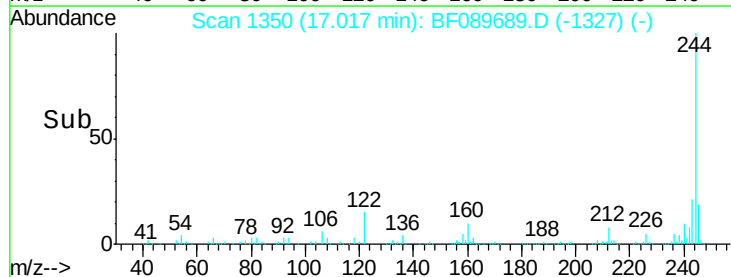
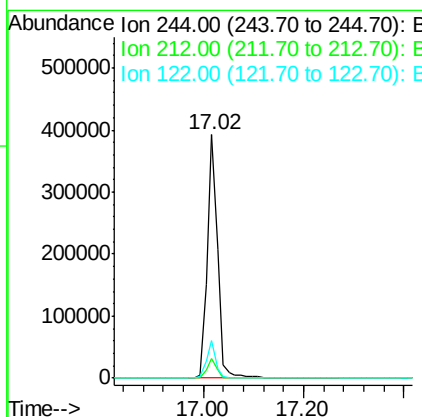
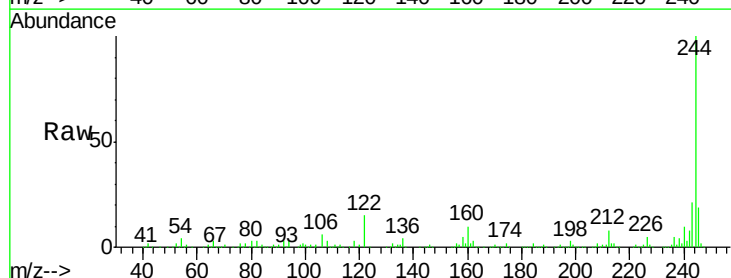
Manual Integrations
APPROVED

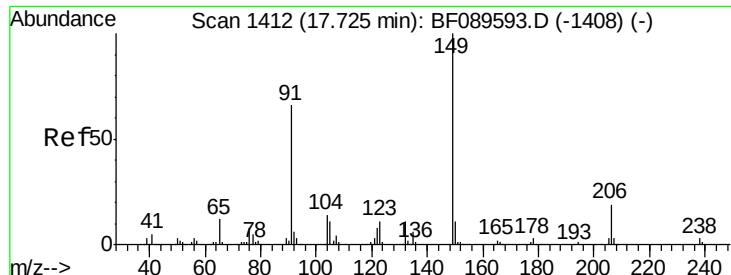
sohil
8/10/2016 9:20:15 AM



#78
Terphenyl-d14
Concen: 72.57 ng
RT: 17.02 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	15.4	12.2	18.2





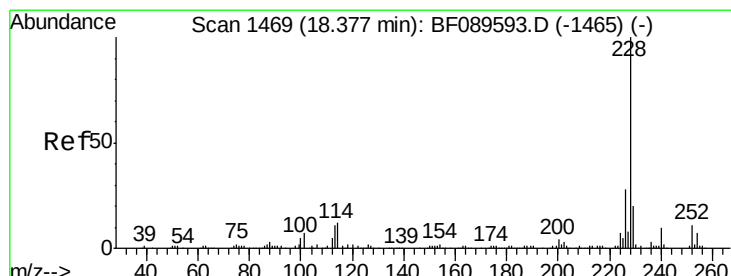
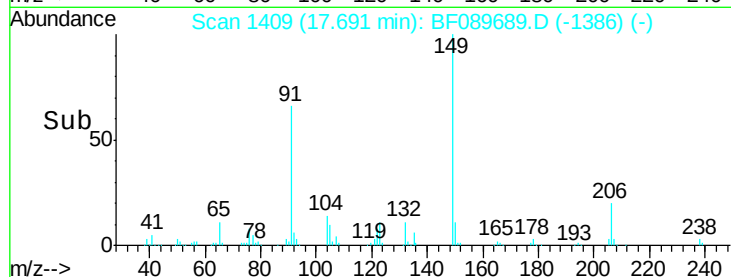
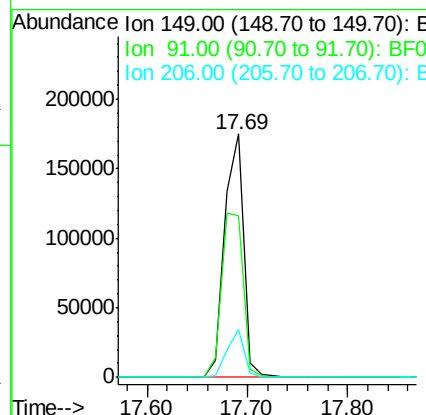
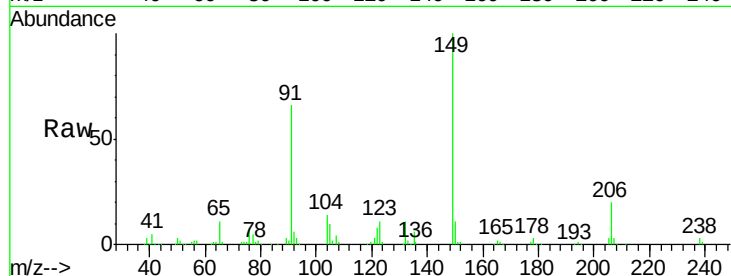
#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	230892		
91	66.3	52.6	78.8	
206	19.9	15.4	23.0	

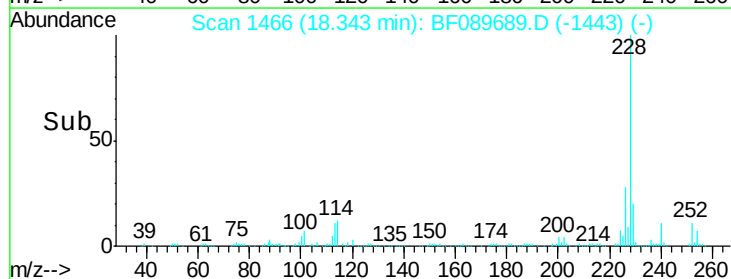
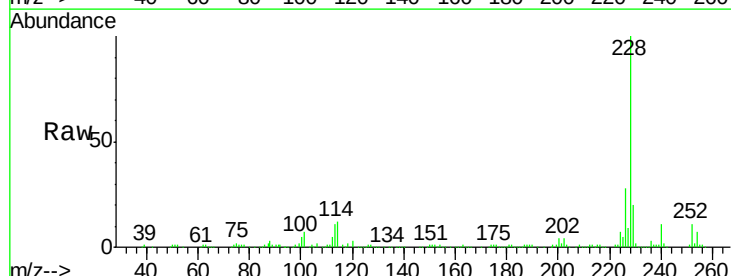
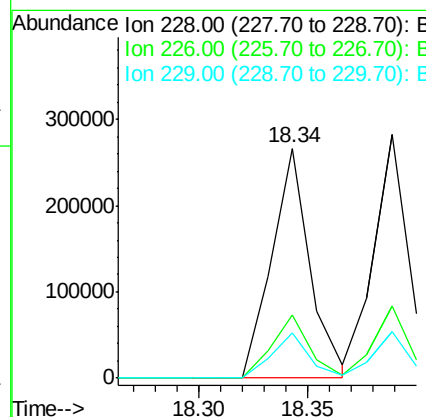
Manual Integrations
APPROVED

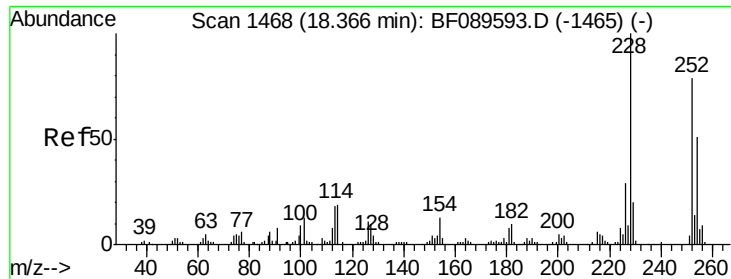
sohil
8/10/2016 9:20:15 AM



#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	327232		
226	27.6	22.3	33.5	
229	19.5	15.9	23.9	





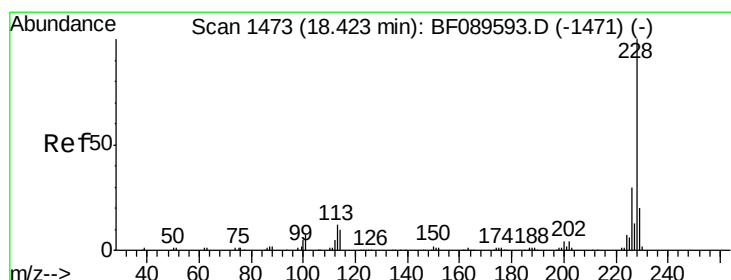
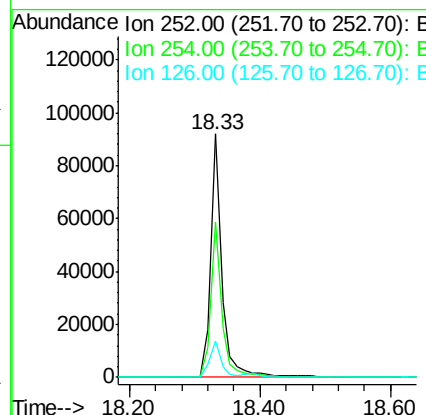
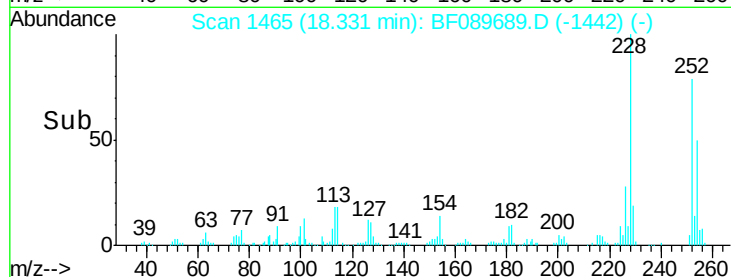
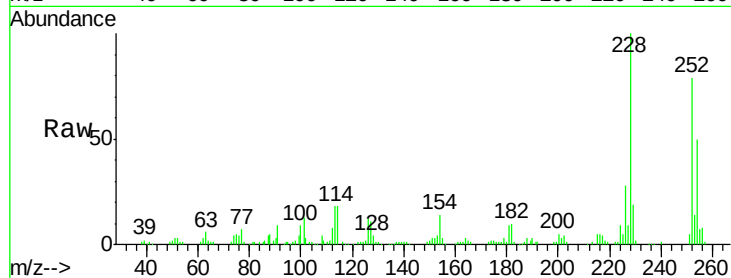
#81
 3,3'-Dichlorobenzidine
 Concen: 40.49 ng
 RT: 18.33 min Scan# 1465
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	110897		
254	63.9	51.7	77.5	
126	15.0	11.0	16.4	

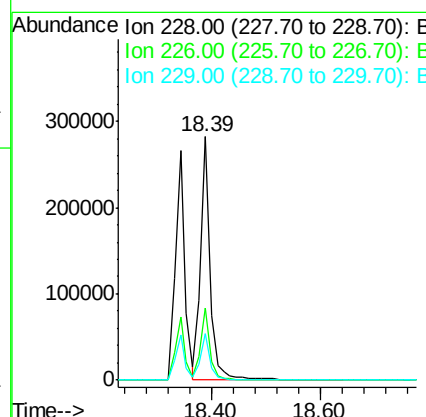
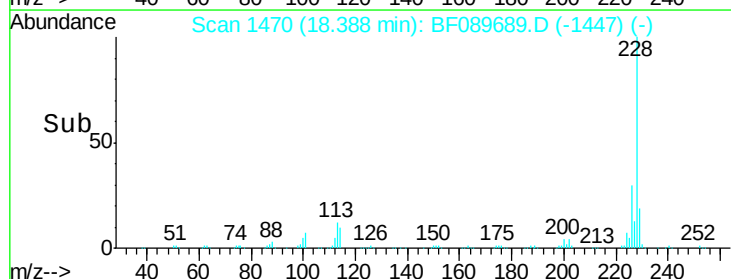
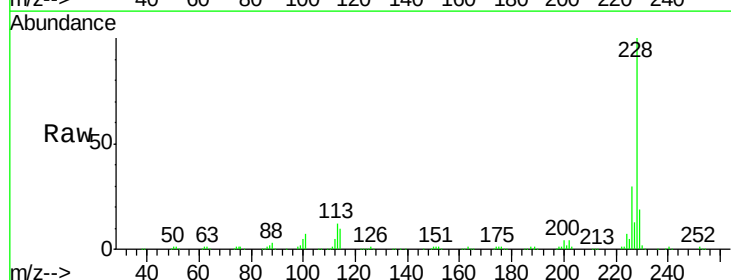
Manual Integrations
 APPROVED

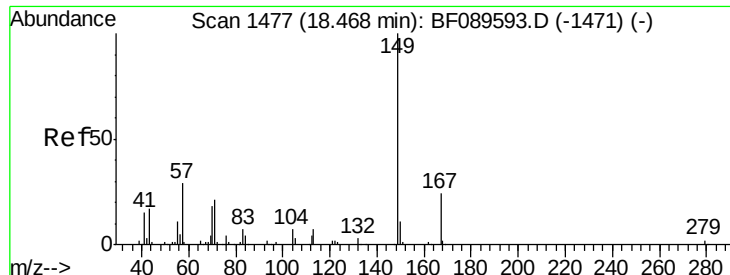
sohil
 8/10/2016 9:20:15 AM



#82
 Chrysene
 Concen: 37.50 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	342001		
226	29.6	24.2	36.2	
229	19.2	16.0	24.0	





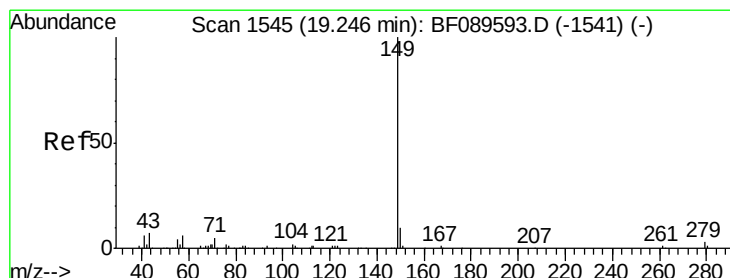
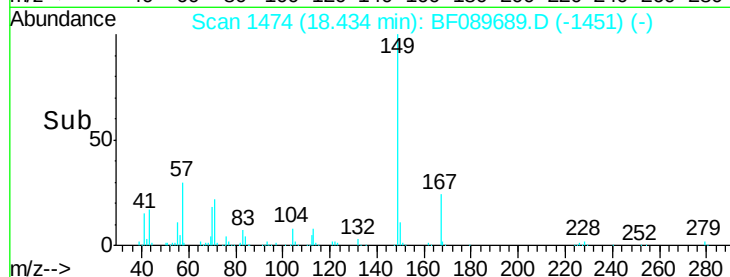
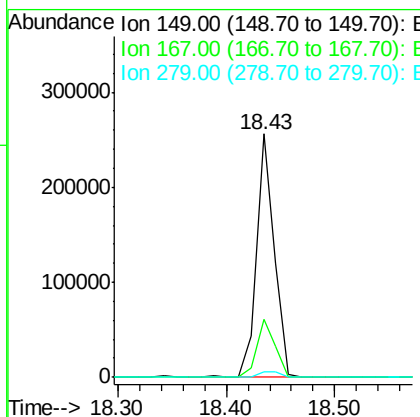
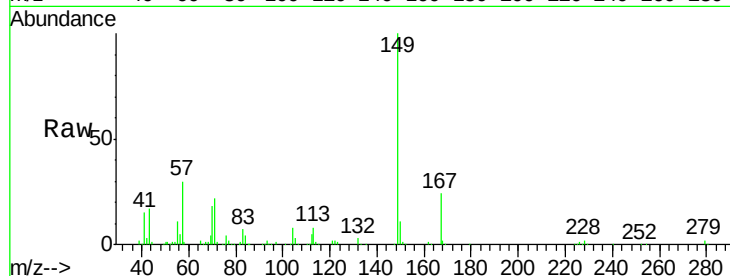
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.18 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.0	19.0	28.4
279	2.2	1.8	2.6

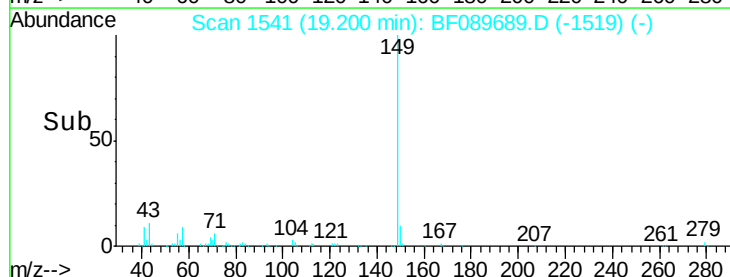
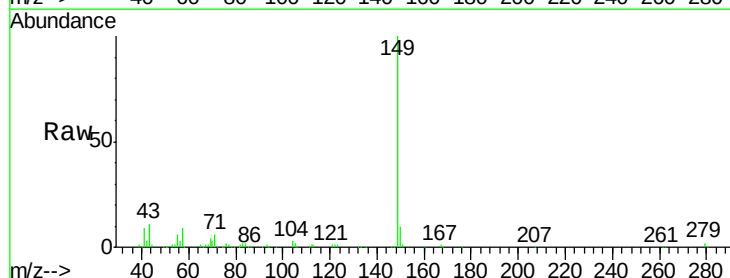
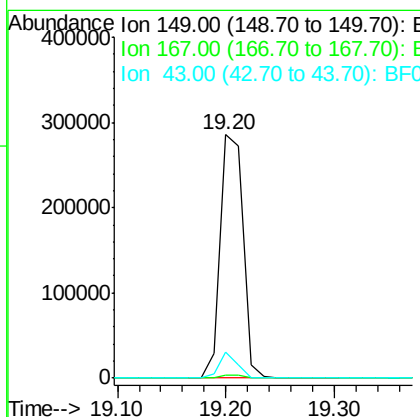
Manual Integrations
 APPROVED

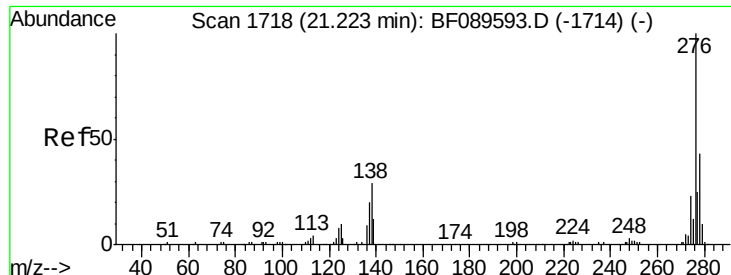
sohil
 8/10/2016 9:20:15 AM



#84
 Di-n-octyl phthalate
 Concen: 36.68 ng
 RT: 19.20 min Scan# 1541
 Delta R.T. -0.05 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.9	7.0	10.4





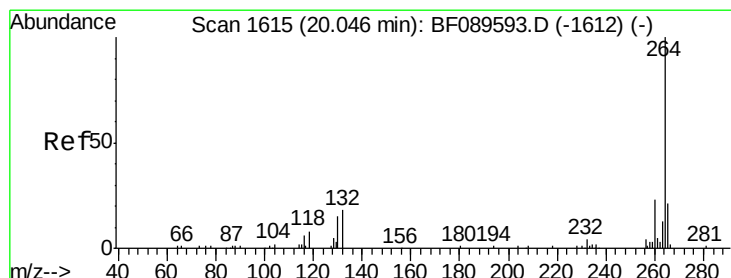
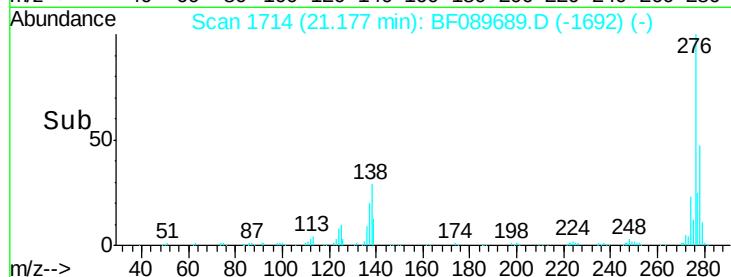
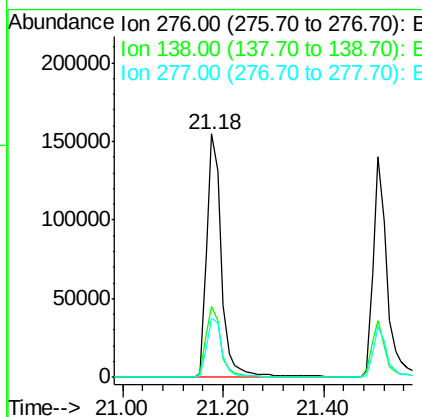
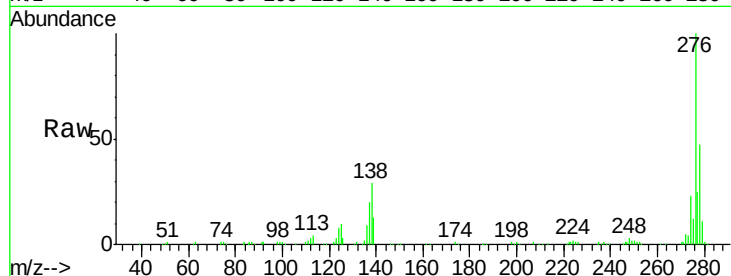
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.89 ng
RT: 21.18 min Scan# 1714
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.8	35.8
277	25.3	20.3	30.5

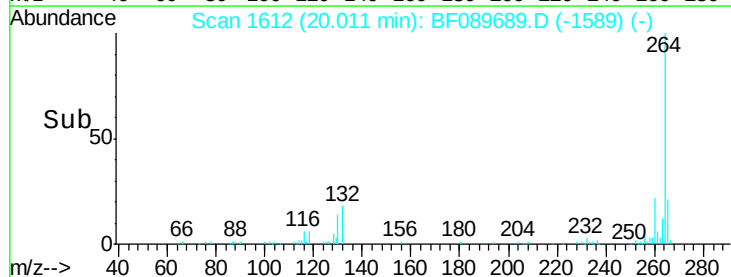
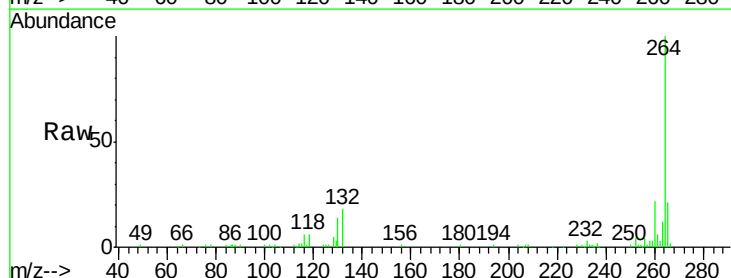
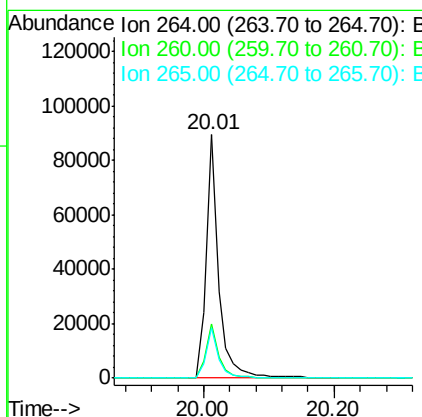
Manual Integrations
APPROVED

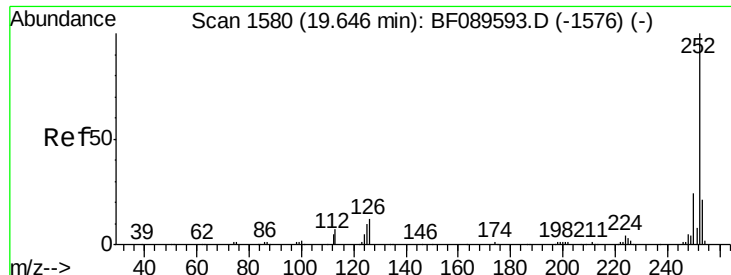
sohil
8/10/2016 9:20:15 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.7	28.1
265	20.6	16.5	24.7





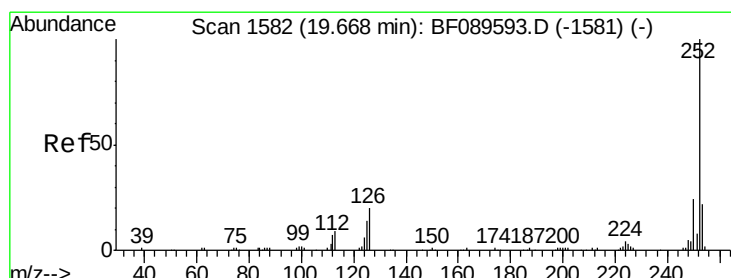
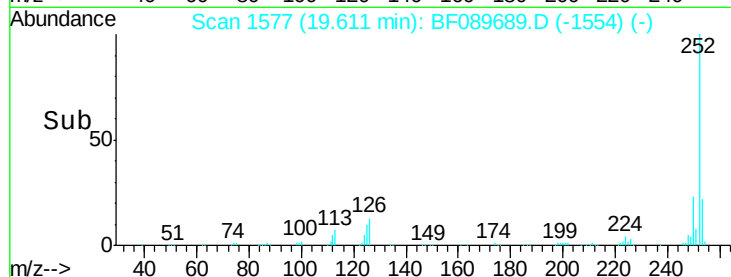
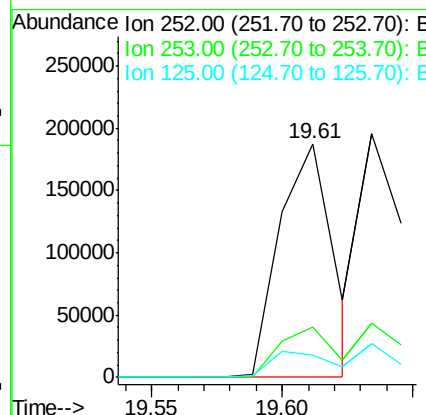
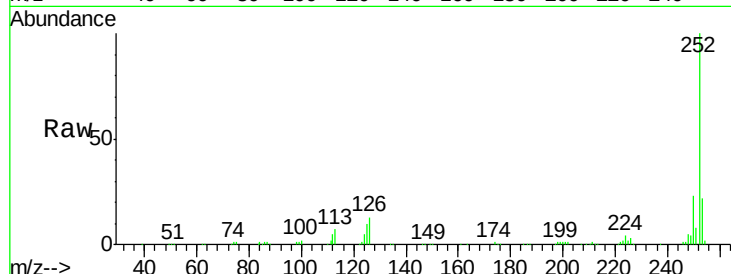
#87
Benzo(b)fluoranthene
Concen: 36.21 ng
RT: 19.61 min Scan# 1577
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.7	7.8	11.8

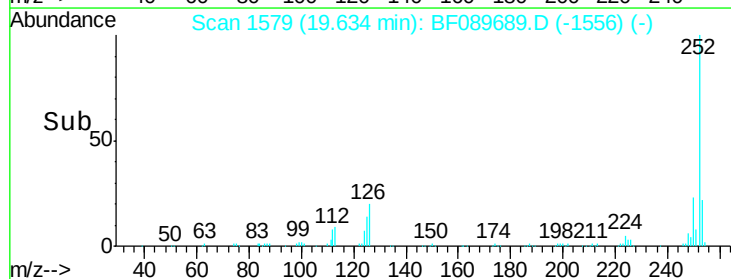
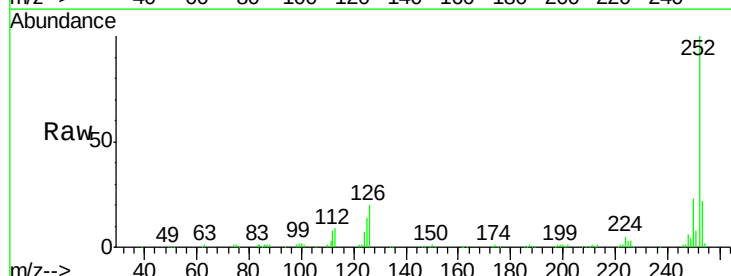
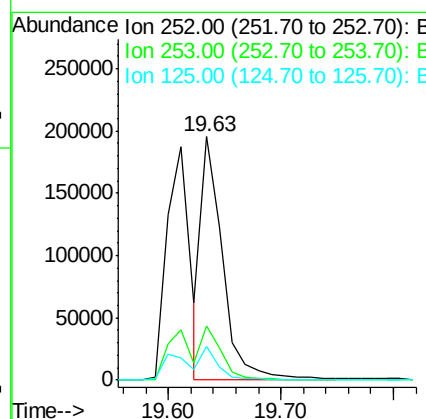
Manual Integrations
APPROVED

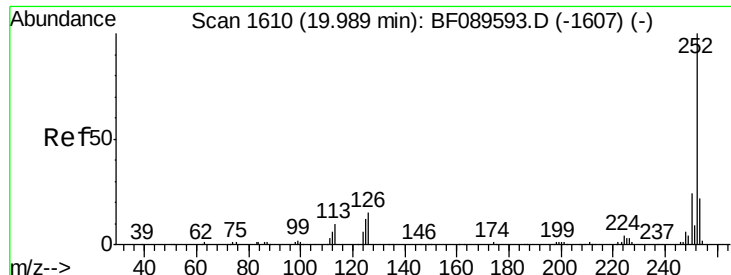
sohil
8/10/2016 9:20:15 AM



#88
Benzo(k)fluoranthene
Concen: 35.81 ng m
RT: 19.63 min Scan# 1579
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	13.8	11.0	16.6





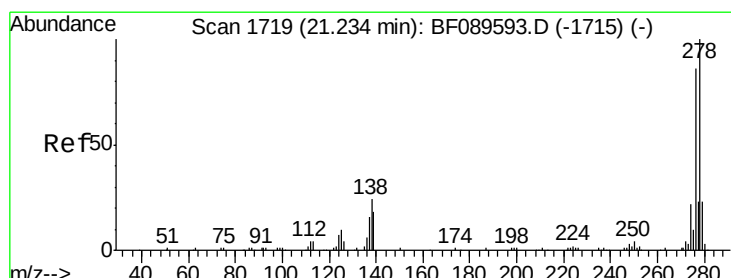
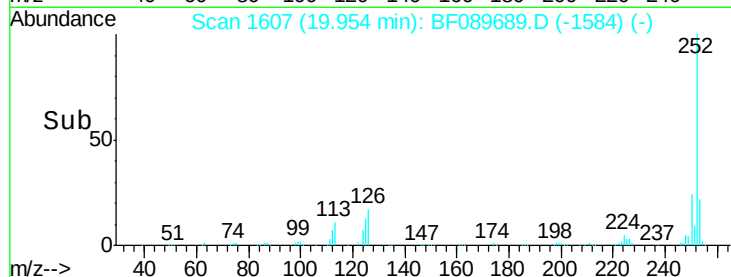
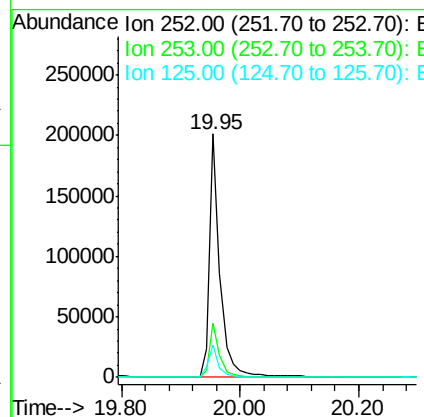
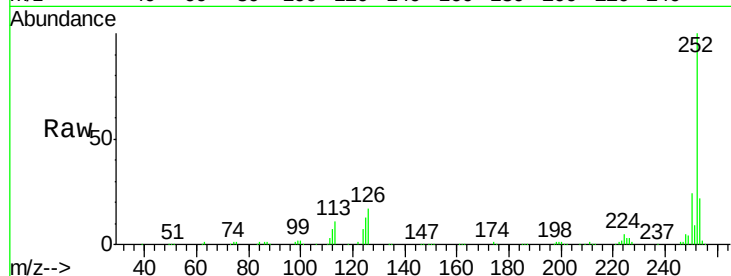
#89
Benzo(a)pyrene
Concen: 36.51 ng
RT: 19.95 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.3	9.9	14.9

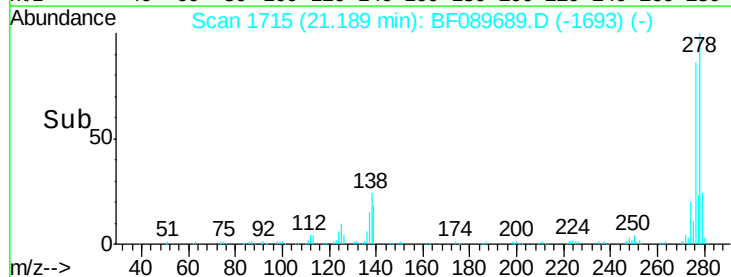
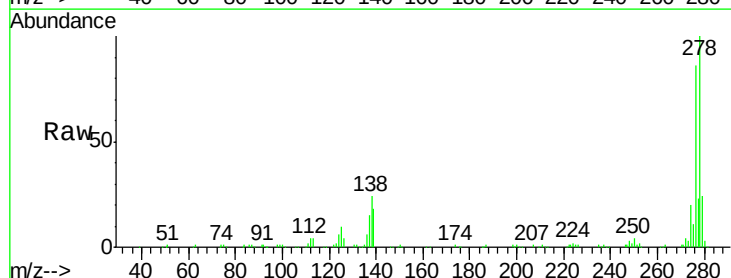
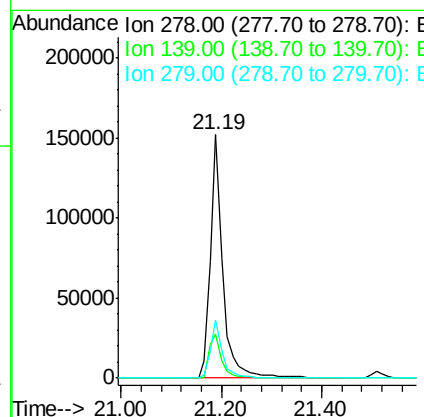
Manual Integrations
APPROVED

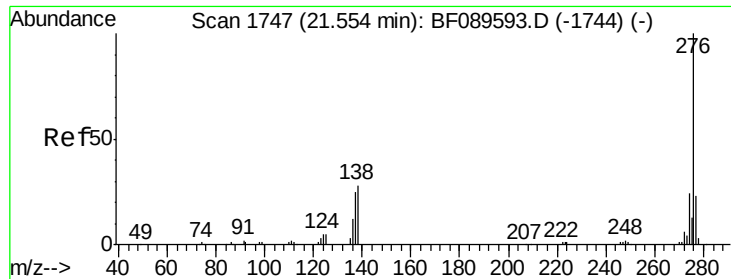
sohil
8/10/2016 9:20:15 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 21.19 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	21.8
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.16 ng
 RT: 21.51 min Scan# 1743
 Delta R.T. -0.05 min
 Lab File: BF089689.D
 Acq: 9 Aug 2016 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	275808
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.6	28.0
138	25.9	22.6	33.8

Manual Integrations
 APPROVED

sohil
 8/10/2016 9:20:15 AM

