

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087893.D
 Acq On : 11 Jun 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/13/2016 7:12:03 PM

Quant Time: Jun 11 03:47:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	105422	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	412411	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	166149	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	250761	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	199825	20.00	ng	-0.03
86) Perylene-d12	15.36	264	163734	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	469526	76.14	ng	-0.02
7) Phenol-d6	6.46	99	626522	83.83	ng	-0.02
23) Nitrobenzene-d5	7.38	82	498806	70.63	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	107957	61.54	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	837040	78.73	ng	-0.03
78) Terphenyl-d14	12.91	244	645345	73.49	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	116442	38.86	ng	# 37
3) Pyridine	3.07	79	275556	38.95	ng	94
4) n-Nitrosodimethylamine	3.02	42	111732	37.29	ng	90
6) Aniline	6.48	93	421013	39.58	ng	96
8) 2-Chlorophenol	6.59	128	272322	37.31	ng	99
9) Benzaldehyde	6.35	77	177094	37.22	ng	88
10) Phenol	6.47	94	375594	48.89	ng	73
11) bis(2-Chloroethyl)ether	6.56	93	262297	40.03	ng	# 80
12) 1,3-Dichlorobenzene	6.75	146	309661	39.54	ng	97
13) 1,4-Dichlorobenzene	6.83	146	332646	42.17	ng	98
14) 1,2-Dichlorobenzene	6.98	146	268830m	37.47	ng	
15) Benzyl Alcohol	6.96	79	215787	36.91	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	330762	37.36	ng	95
17) 2-Methylphenol	7.07	107	208002	35.14	ng	99
18) Hexachloroethane	7.32	117	81042	28.95	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	159420	33.34	ng	93
20) 3+4-Methylphenols	7.23	107	254929	36.91	ng	# 83
22) Acetophenone	7.23	105	370576	40.21	ng	# 93
24) Nitrobenzene	7.40	77	301879	44.13	ng	98
25) Isophorone	7.64	82	510115	38.99	ng	97
26) 2-Nitrophenol	7.71	139	82655	22.55	ng	98
27) 2,4-Dimethylphenol	7.76	122	223411	33.11	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	339529	41.85	ng	99
29) 2,4-Dichlorophenol	7.96	162	225041	39.95	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	232728	37.94	ng	99
31) Naphthalene	8.12	128	759390	37.21	ng	100
32) Benzoic acid	7.85	122	96368m	25.94	ng	
33) 4-Chloroaniline	8.17	127	301753	33.11	ng	98
34) Hexachlorobutadiene	8.25	225	122989	38.02	ng	98
35) Caprolactam	8.55	113	65182	34.93	ng	88
36) 4-Chloro-3-methylphenol	8.66	107	195855	32.51	ng	# 79
37) 2-Methylnaphthalene	8.81	142	457120	33.98	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	225228	57.40	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	11791	4.40	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	123635	37.21	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	125489	36.30	nq #	92
45) 1,1'-Biphenyl	9.28	154	612398	49.76	nq	97
46) 2-Chloronaphthalene	9.30	162	452257	42.06	nq	96
47) 2-Nitroaniline	9.39	65	120834	38.10	nq	94
48) Acenaphthylene	9.71	152	669497	39.15	nq	99
49) Dimethylphthalate	9.58	163	476444	39.59	nq	99
50) 2,6-Dinitrotoluene	9.63	165	87634	31.79	nq #	52
51) Acenaphthene	9.88	154	379836	35.60	nq	99
52) 3-Nitroaniline	9.80	138	132029	41.51	nq	93
53) 2,4-Dinitrophenol	9.91	184	1812	4.57	nq	90
54) Dibenzofuran	10.06	168	598688	40.75	nq	94
55) 4-Nitrophenol	9.96	139	76392	30.95	nq #	79
56) 2,4-Dinitrotoluene	10.03	165	98455	27.79	nq #	61
57) Fluorene	10.40	166	445763	44.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	85824	31.59	nq #	53
59) Diethylphthalate	10.27	149	474066	38.91	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	182470	37.35	nq	96
61) 4-Nitroaniline	10.41	138	105634	35.01	nq	96
62) Azobenzene	10.55	77	402749	33.43	nq	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	3795	4.48	nq #	66
65) n-Nitrosodiphenylamine	10.51	169	396514	47.65	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	123517	45.91	nq	96
67) Hexachlorobenzene	10.95	284	117471	42.03	nq #	71
68) Atrazine	11.04	200	102210	40.57	nq	98
69) Pentachlorophenol	11.13	266	48666	33.03	nq	96
70) Phenanthrene	11.35	178	535354	40.68	nq	100
71) Anthracene	11.40	178	560258	42.21	nq	99
72) Carbazole	11.55	167	480467	38.68	nq	99
73) Di-n-butylphthalate	11.90	149	689640	43.86	nq	99
74) Fluoranthene	12.54	202	510446	36.76	nq	98
76) Benzidine	12.66	184	306840	55.46	nq	99
77) Pyrene	12.77	202	531174	35.82	nq	99
79) Butylbenzylphthalate	13.38	149	236107	36.02	nq #	81
80) Benzo(a)anthracene	13.94	228	455868	40.03	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	152032	49.65	nq #	94
82) Chrysene	13.98	228	452410	42.23	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	348952	43.73	nq	99
84) Di-n-octyl phthalate	14.56	149	673404	51.93	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	353595	35.53	nq #	100
87) Benzo(b)fluoranthene	14.96	252	517319m	45.33	nq	
88) Benzo(k)fluoranthene	14.99	252	274456m	31.88	nq	
89) Benzo(a)pyrene	15.30	252	357304	38.70	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	298480	34.81	nq	97
91) Benzo(g,h,i)perylene	17.13	276	291283	33.02	nq	99

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

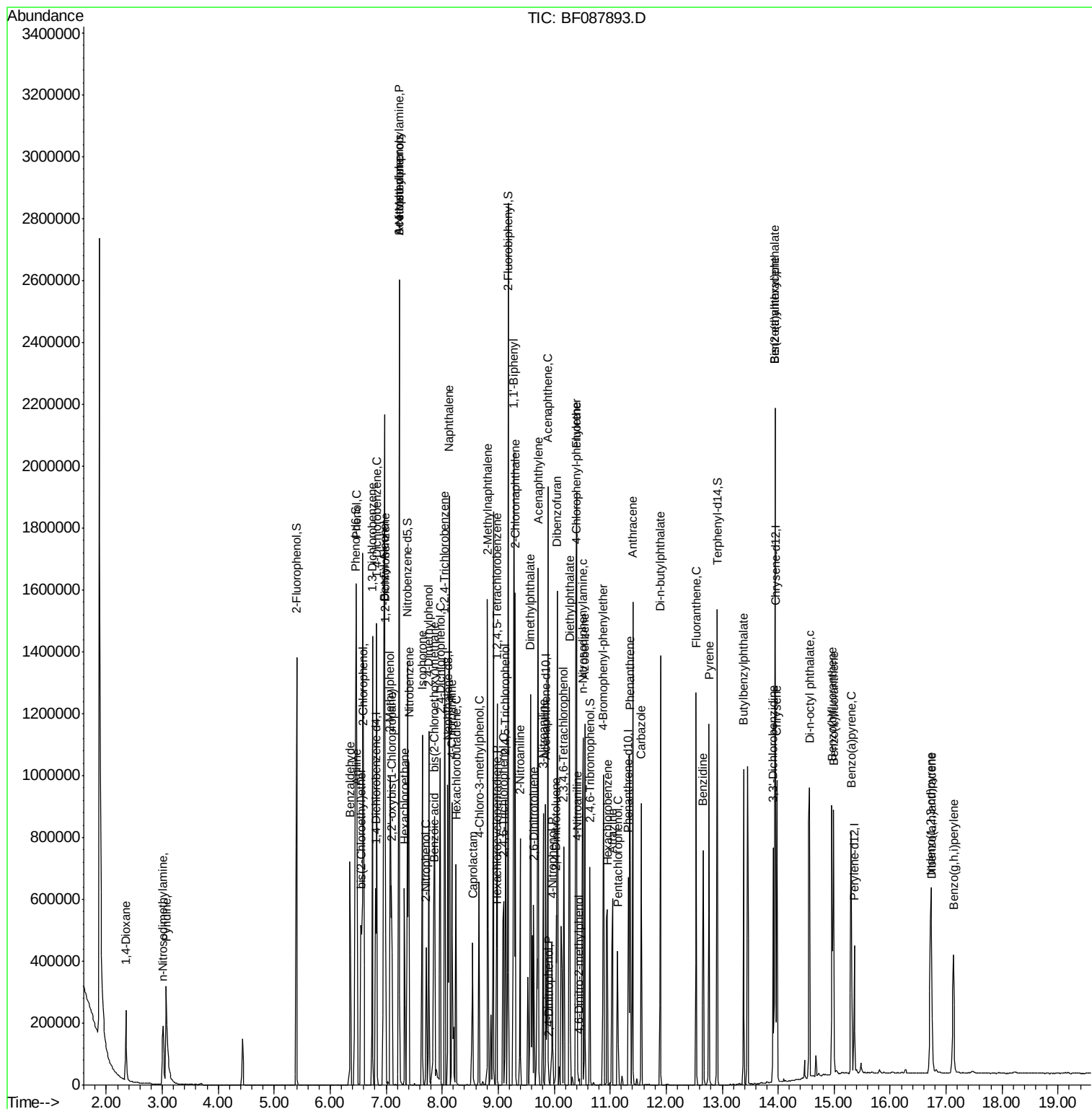
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\  
Data File : BF087893.D  
Acq On    : 11 Jun 2016  00:56  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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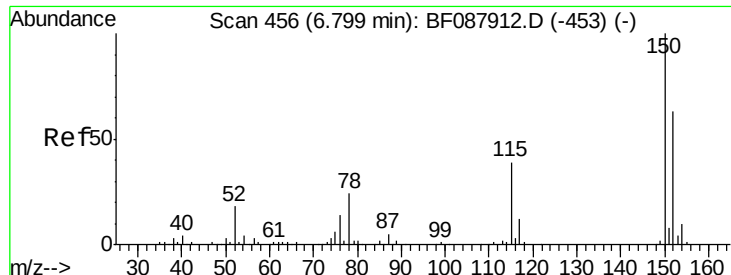
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

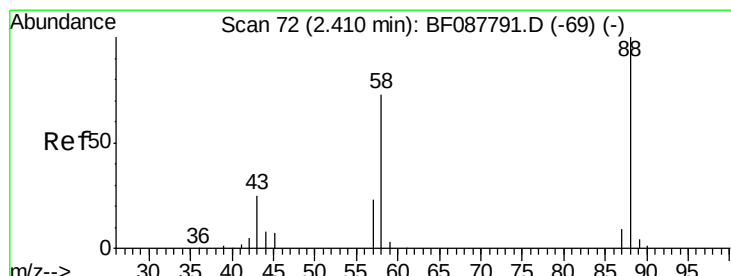
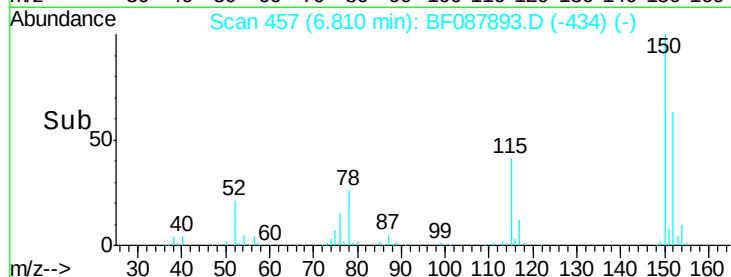
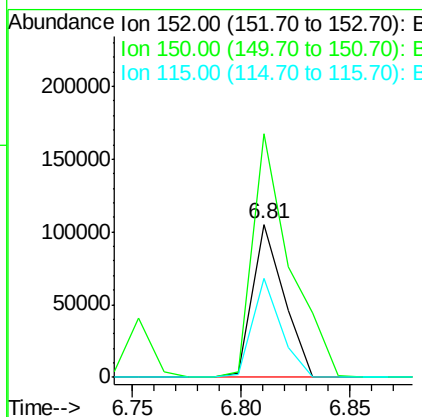
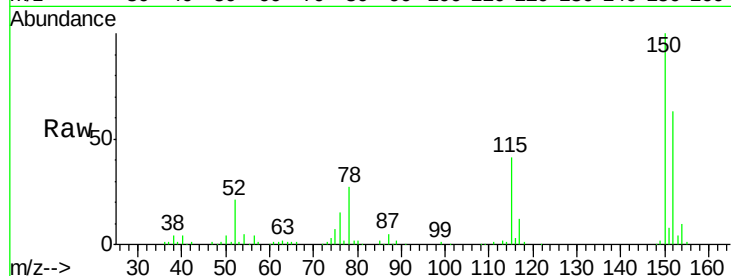
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	65.0	39.6	59.4

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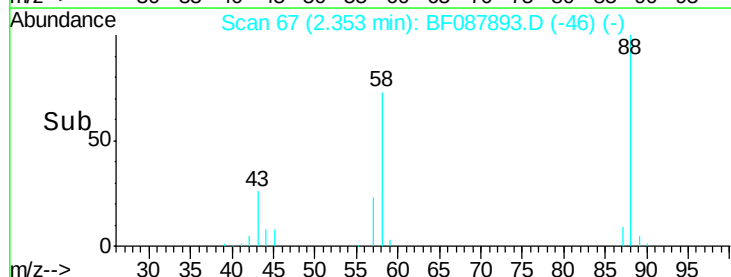
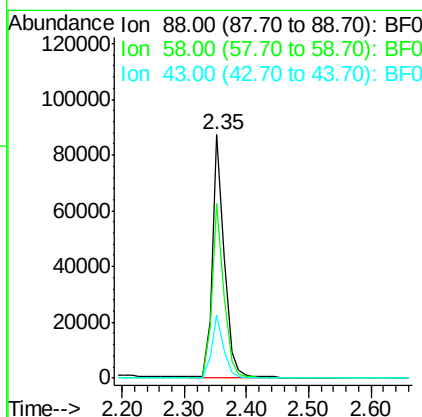
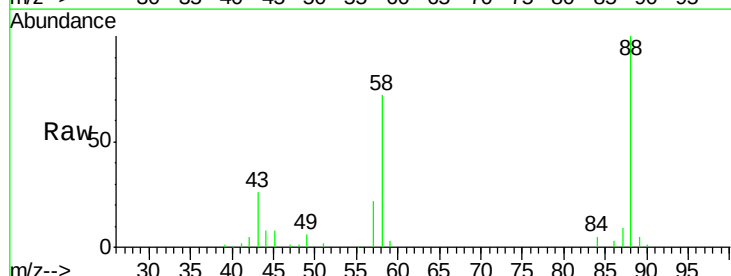
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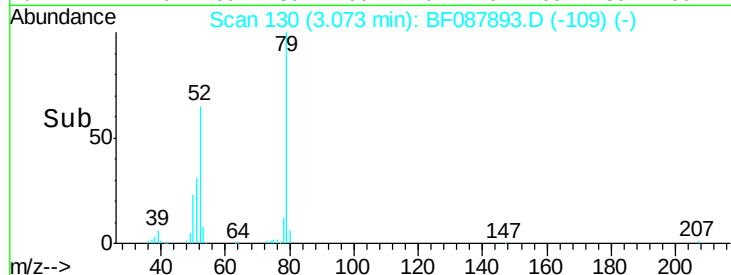
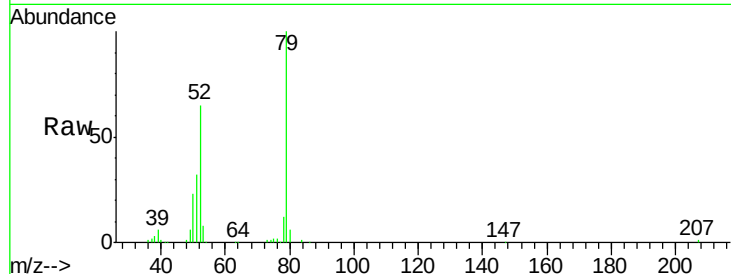
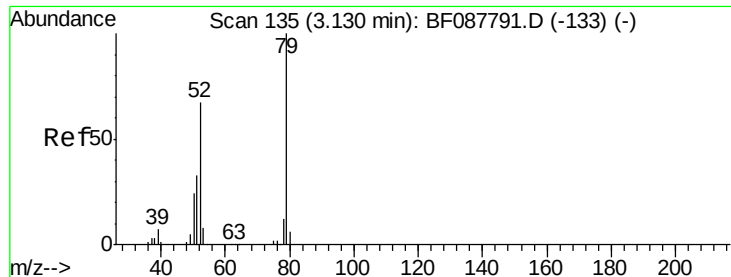


#2

1,4-Dioxane
Concen: 38.86 ng
RT: 2.35 min Scan# 67
Delta R.T. -0.06 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	0.0	0.0
43	25.2	3.4	5.2





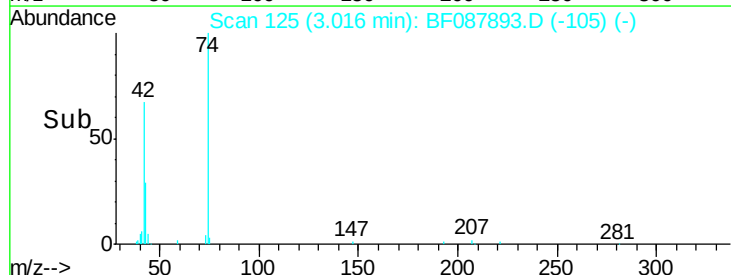
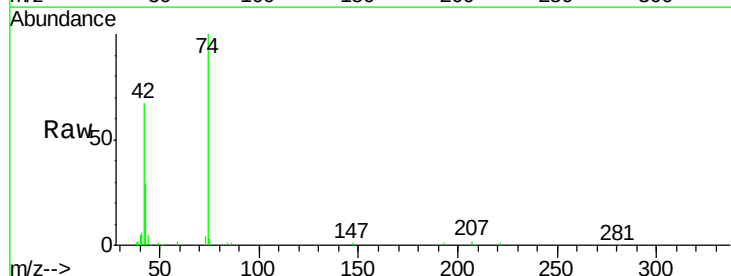
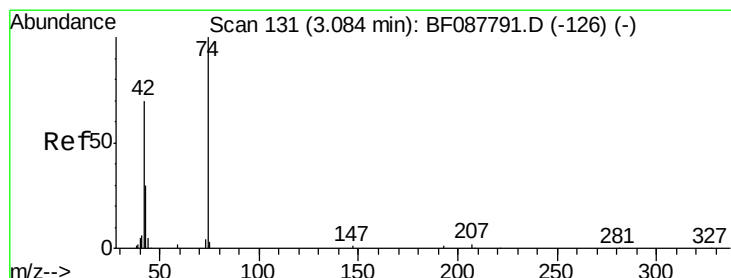
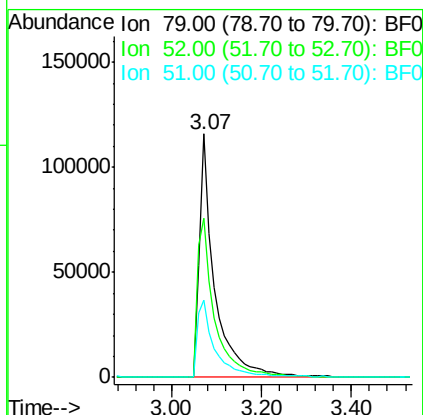
#3
 Pvridine
 Concen: 38.95 ng
 RT: 3.07 min Scan# 130
 Delta R.T. -0.06 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	275556		
52	52	65.1		56.3	84.5
51	51	31.8		27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

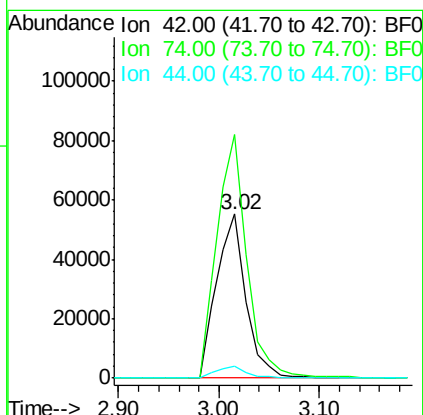
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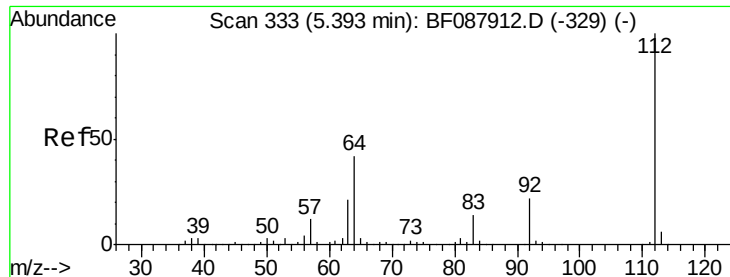
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#4
 n-Nitrosodimethylamine
 Concen: 37.29 ng
 RT: 3.02 min Scan# 125
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	111732		
74	74	148.5		108.6	163.0
44	44	7.1		5.5	8.3





#5

2-Fluorophenol

Concen: 76.14 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

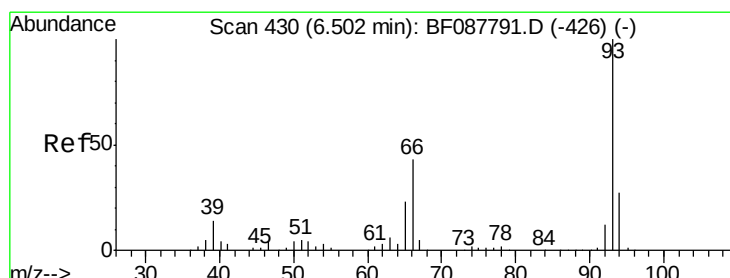
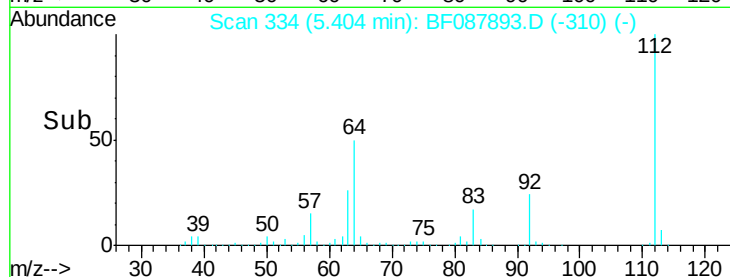
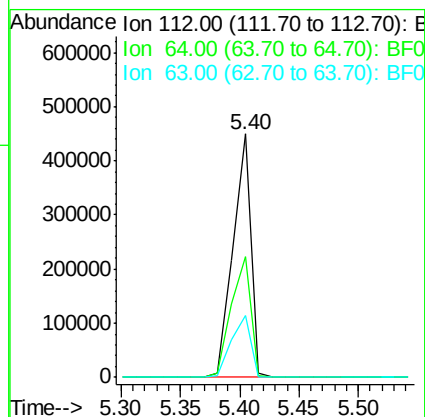
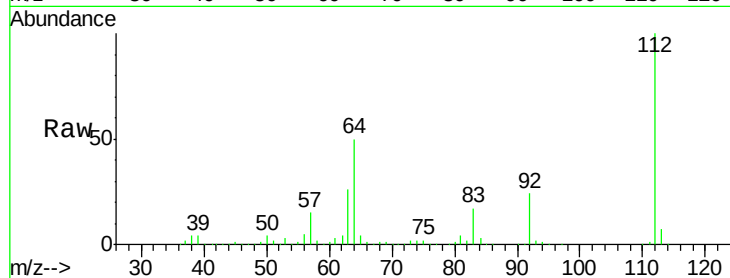
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	469526
Ion Ratio	Lower	Upper	
112	100		
64	49.8	42.2	63.2
63	25.5	21.8	32.8

Manual Integrations
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#6

Aniline

Concen: 39.58 ng

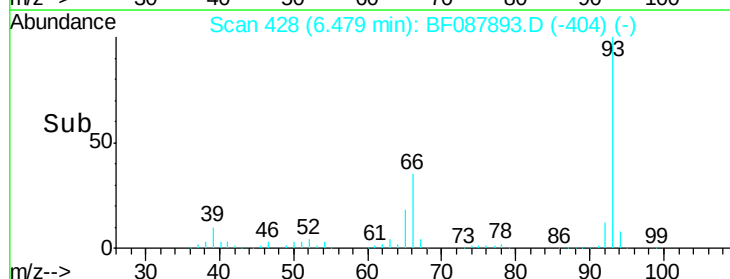
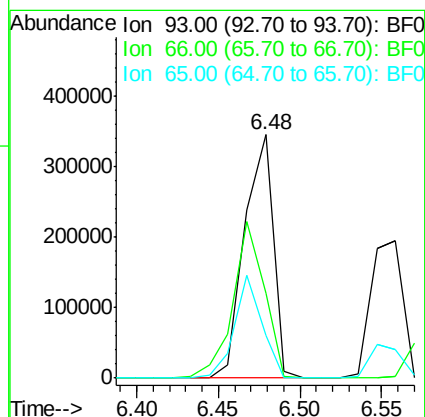
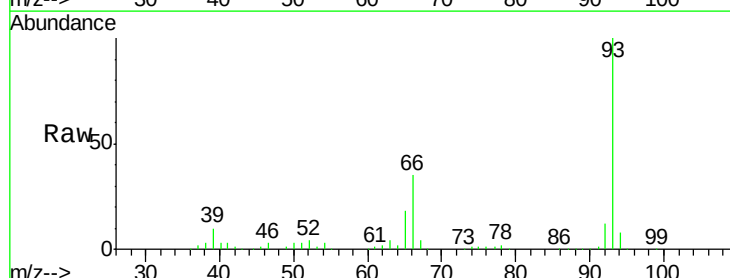
RT: 6.48 min Scan# 428

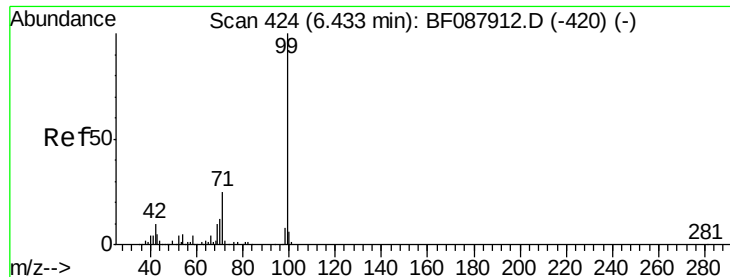
Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	93	Resp:	421013
Ion Ratio	Lower	Upper	
93	100		
66	34.7	29.8	44.8
65	17.6	14.9	22.3





#7

Phenol-d6

Concen: 83.83 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

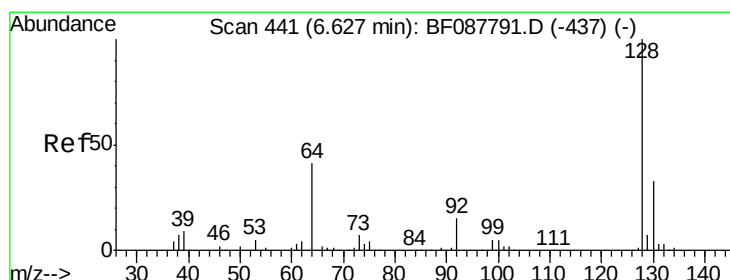
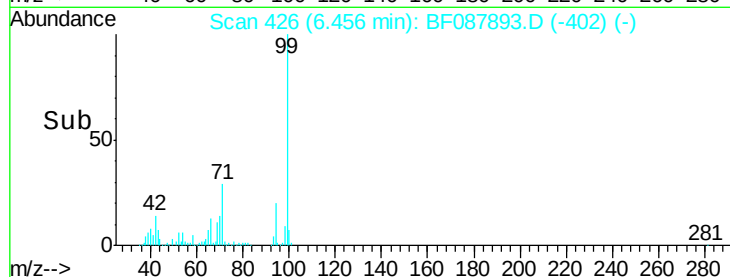
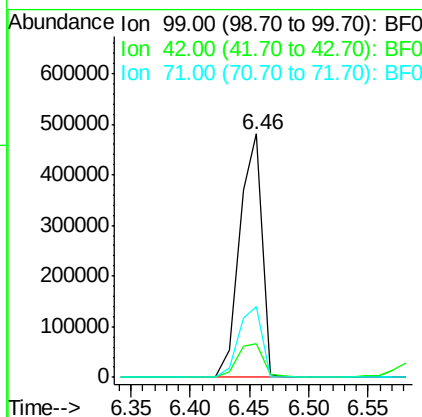
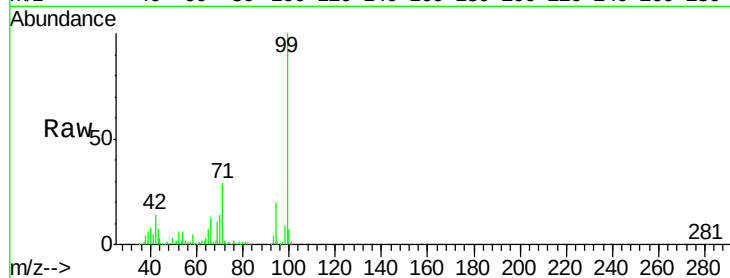
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	626522
Ion Ratio		Lower	Upper
99	100		
42	13.9	12.2	18.2
71	29.1	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.31 ng

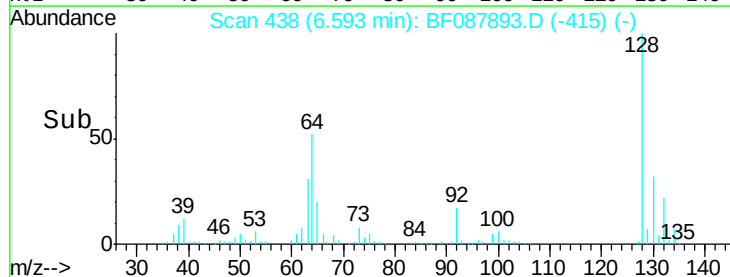
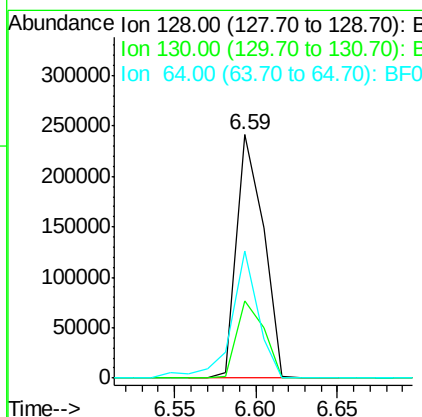
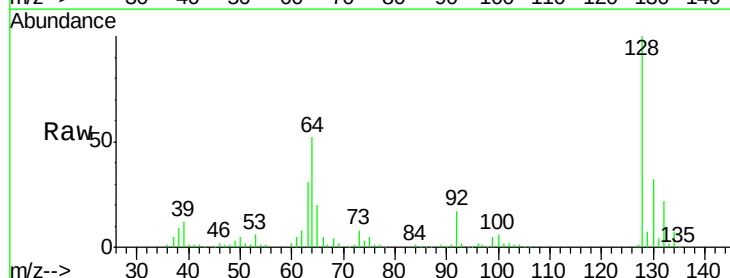
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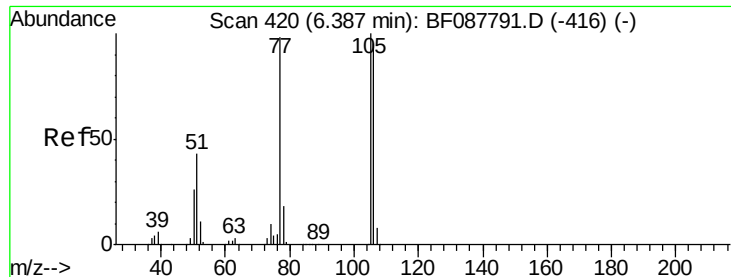
Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	128	Resp:	272322
Ion Ratio		Lower	Upper
128	100		
130	31.6	12.0	52.0
64	52.0	30.8	70.8





#9

Benzaldehyde

Concen: 37.22 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

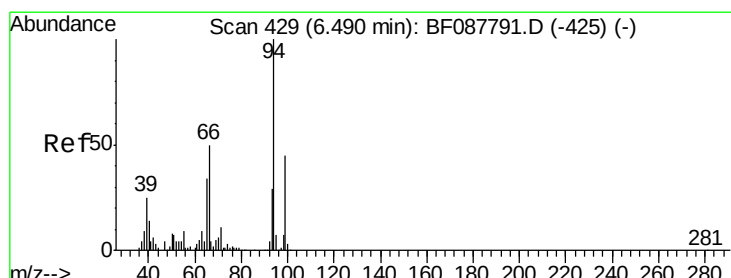
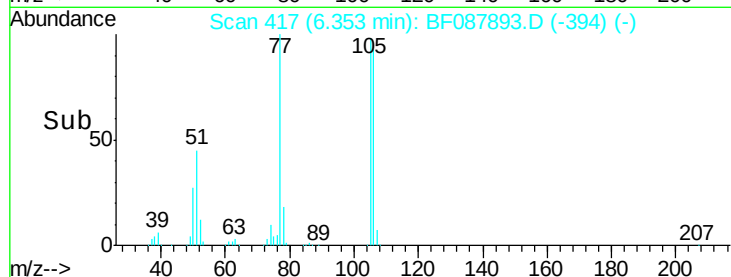
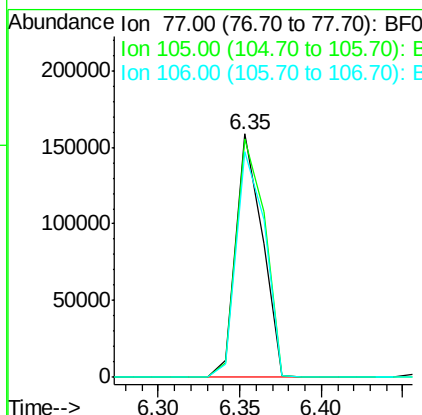
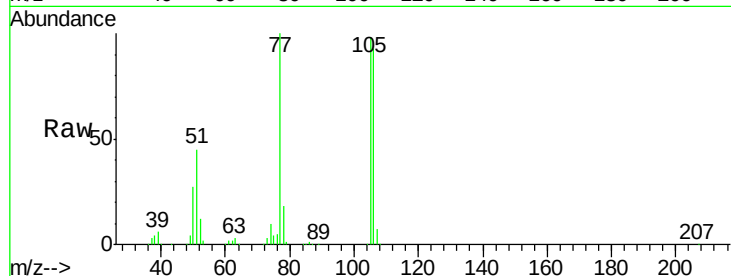
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	177094
Ion Ratio	Lower	Upper	
77	100		
105	97.9	90.6	130.6
106	92.5	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 48.89 ng

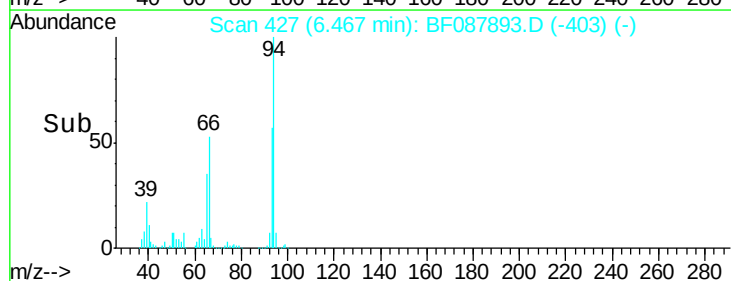
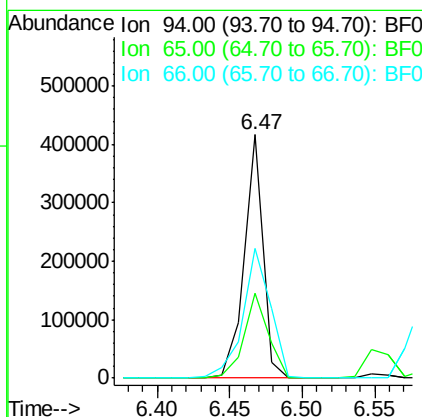
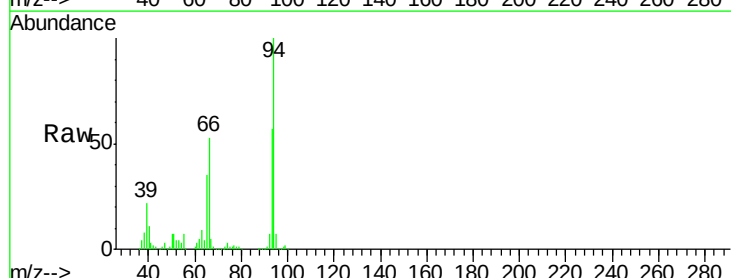
RT: 6.47 min Scan# 427

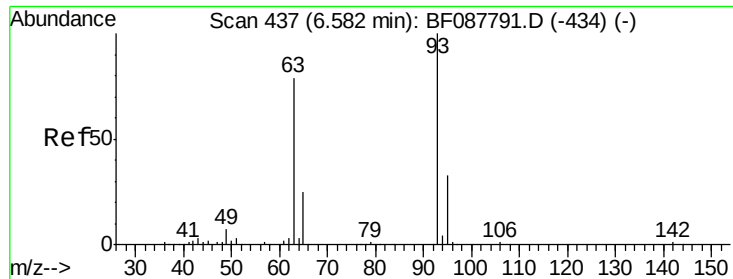
Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	94	Resp:	375594
Ion Ratio	Lower	Upper	
94	100		
65	35.1	5.9	45.9
66	53.4	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 40.03 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

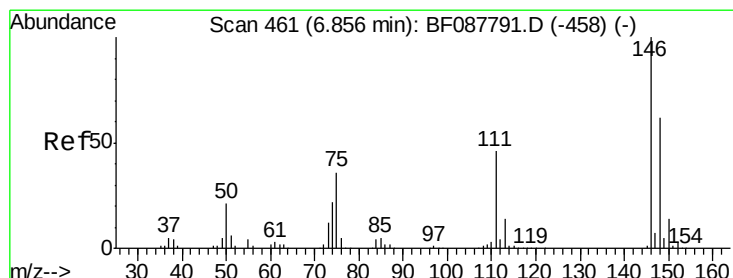
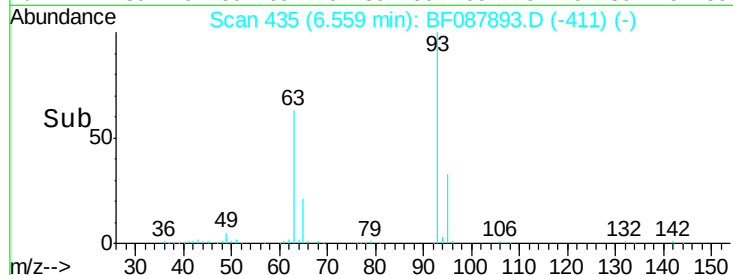
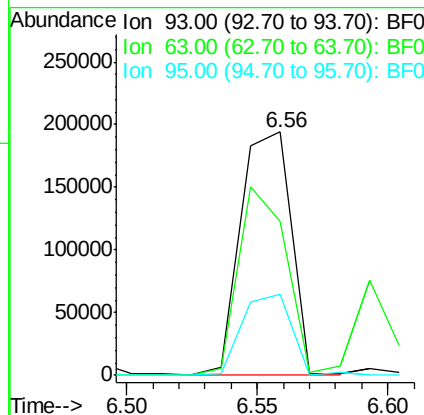
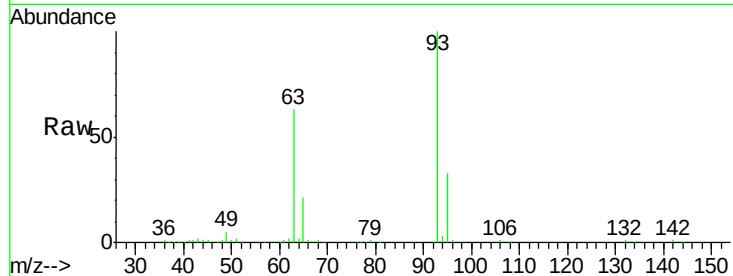
SSTDCCC040

Tot Ion: 93 Resp: 262297

Ion	Ratio	Lower	Upper
93	100		
63	63.0	67.6	107.6#
95	33.2	12.5	52.5

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#12

1,3-Dichlorobenzene

Concen: 39.54 ng

RT: 6.75 min Scan# 452

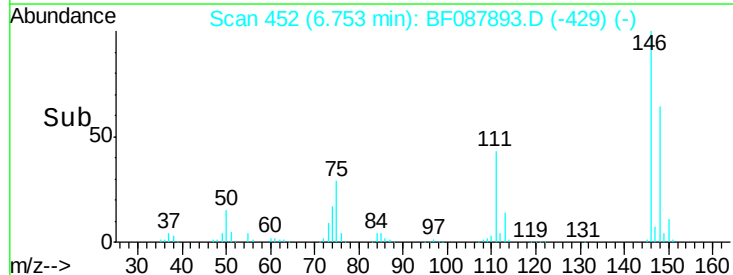
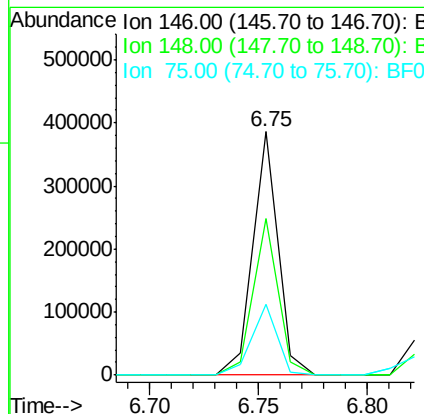
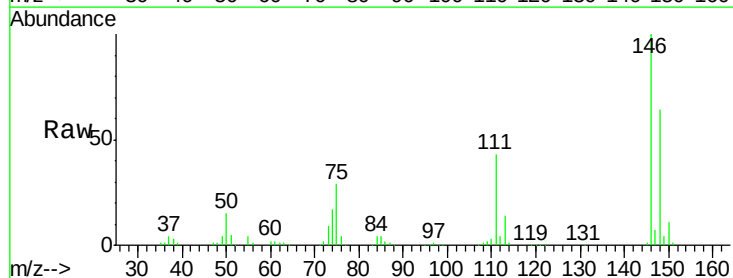
Delta R.T. -0.03 min

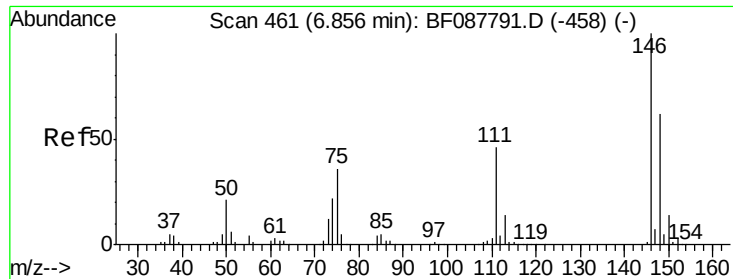
Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion: 146 Resp: 309661

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	28.8	25.6	38.4





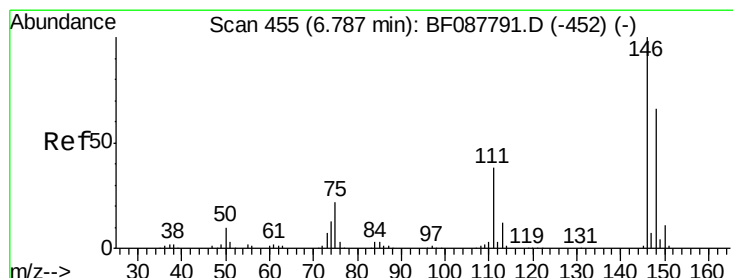
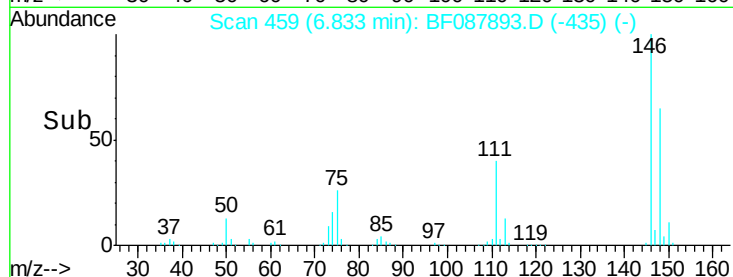
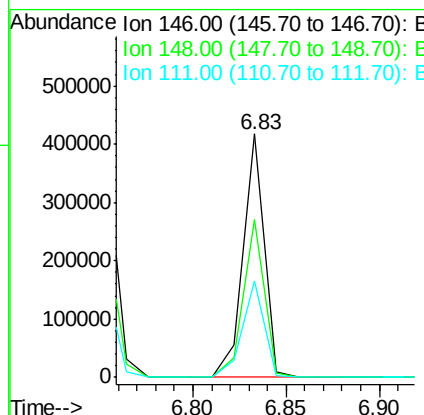
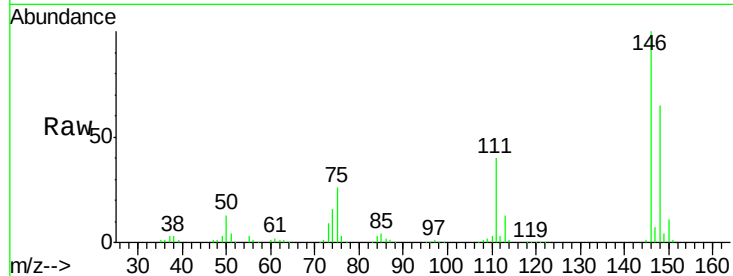
#13
 1,4-Dichlorobenzene
 Concen: 42.17 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	39.5	33.8	50.8

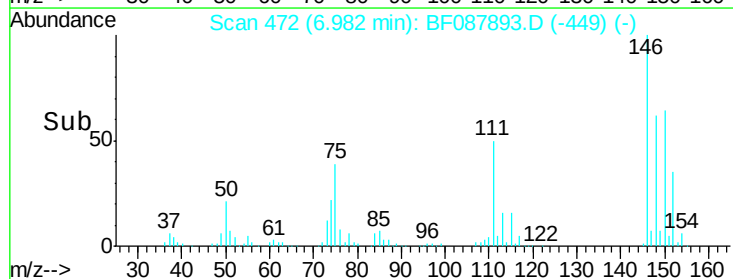
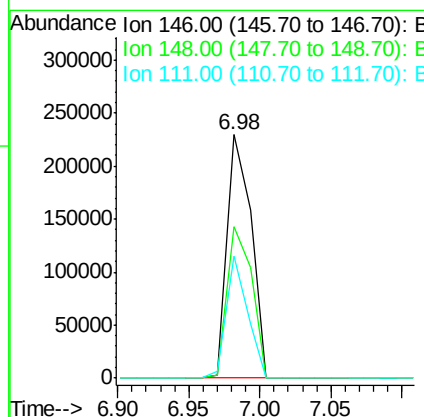
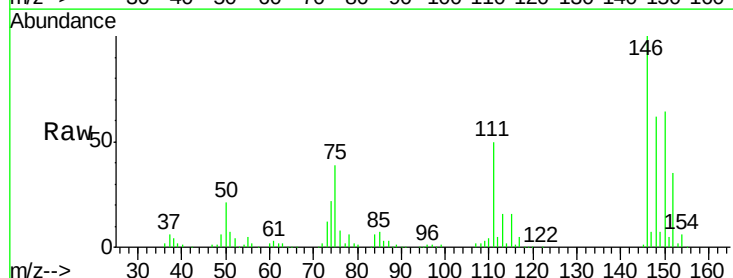
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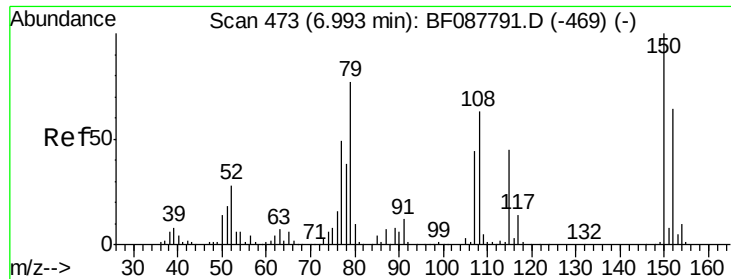
SOHIL
 6/13/2016 7:12:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.47 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	50.0	28.7	43.1#





#15

Benzyl Alcohol

Concen: 36.91 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 215787
Ion Ratio Lower Upper

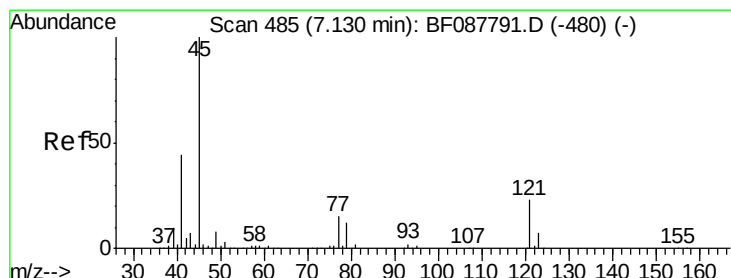
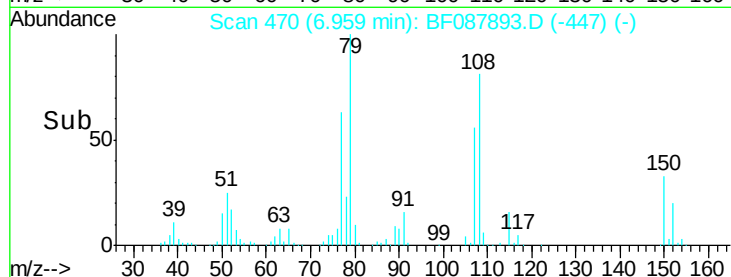
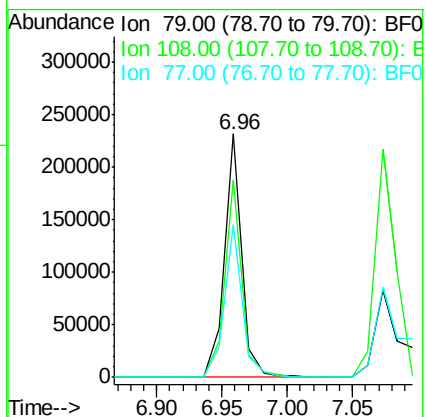
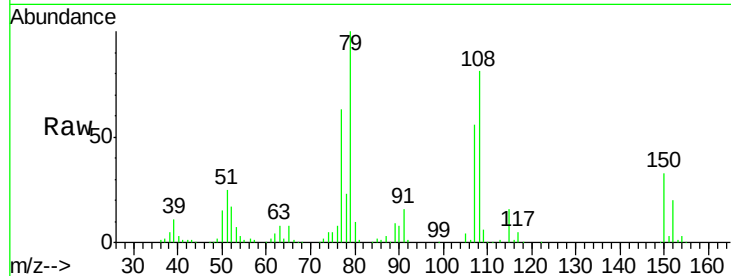
79 100

108 81.0 65.0 97.6

77 62.8 50.3 75.5

Manual Integrations
APPROVED

SOHIL
6/13/2016 7:12:03 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.36 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF087893.D

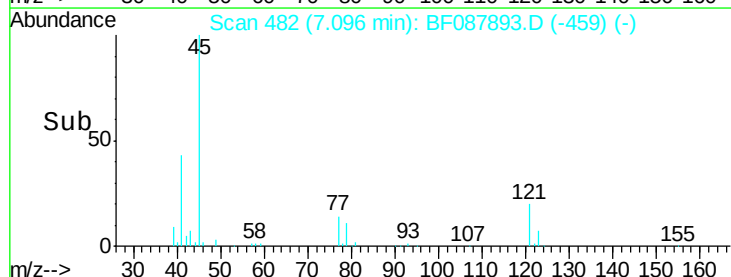
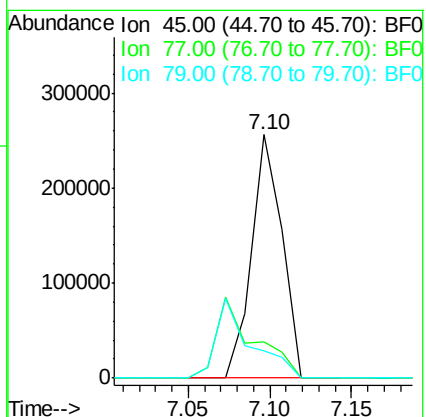
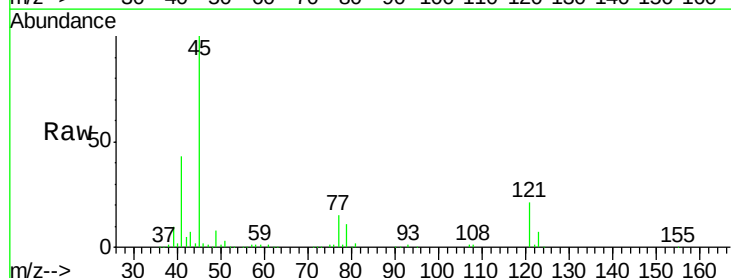
Acq: 11 Jun 2016 00:56

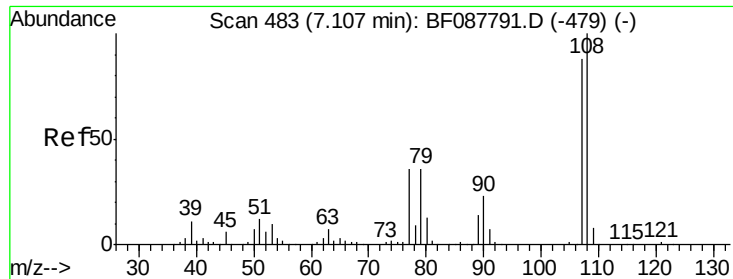
Tgt Ion: 45 Resp: 330762
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.5

79 11.1 0.0 29.5





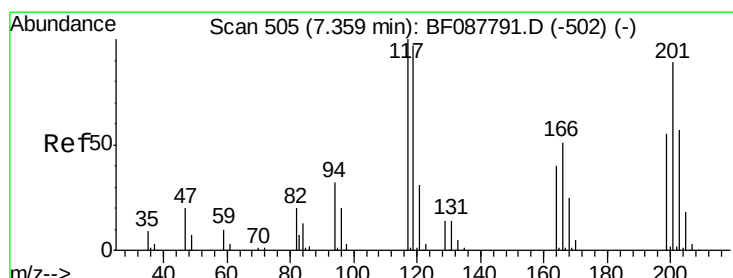
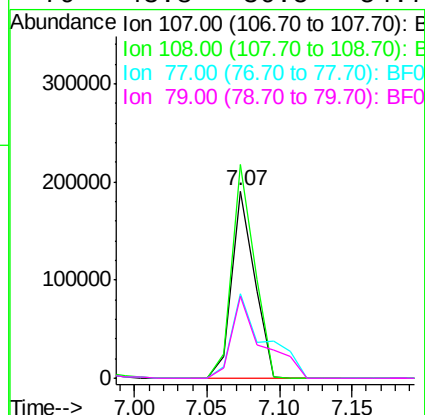
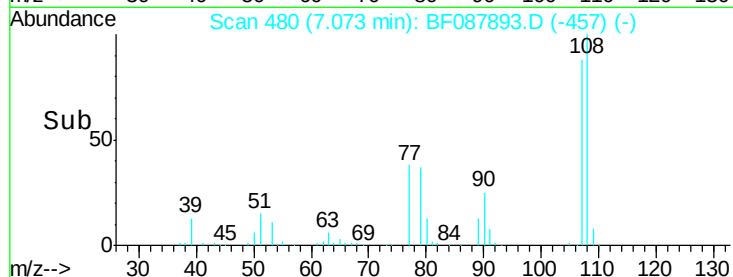
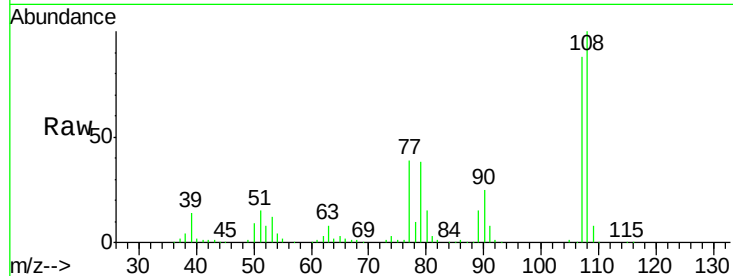
#17
2-Methylphenol
Concen: 35.14 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	90.9	136.3	
77	45.0	36.6	55.0	
79	43.8	36.5	54.7	

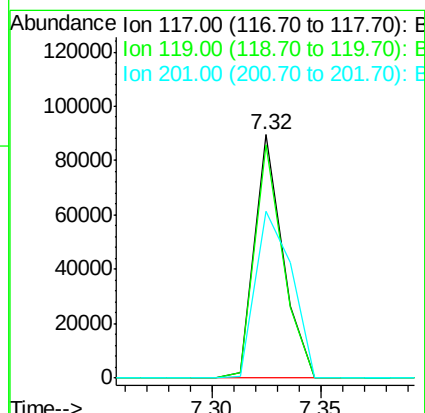
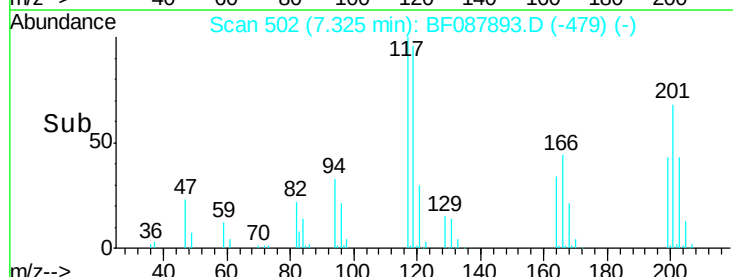
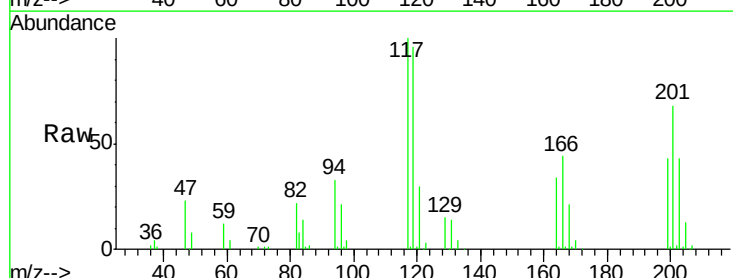
Manual Integrations
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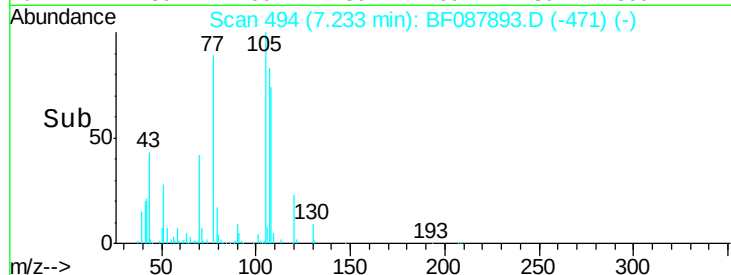
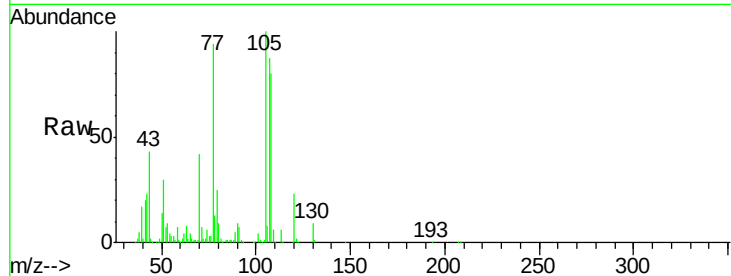
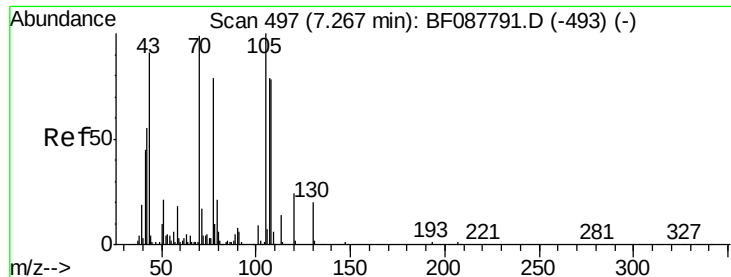
SOHIL
6/13/2016 7:12:03 PM



#18
Hexachloroethane
Concen: 28.95 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.4	116.2	
201	68.4	80.4	120.6	





#19

n-Nitroso-di-n-propylamine

Concen: 33.34 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

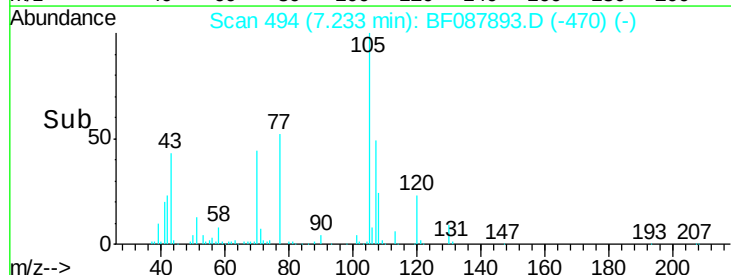
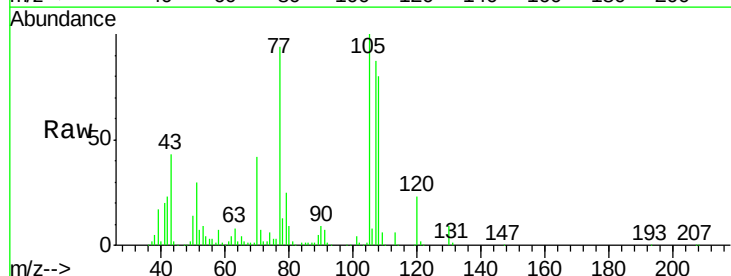
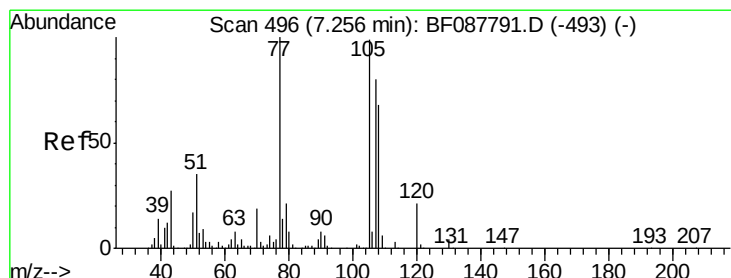
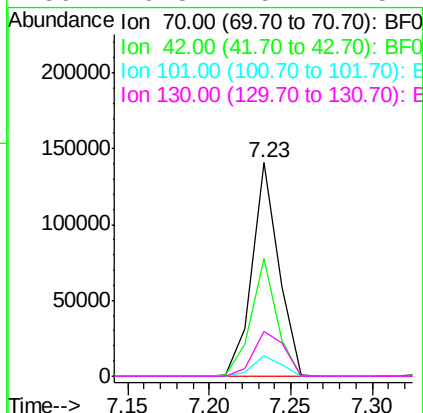
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	49.6	74.4	
101	9.3	7.1	10.7	
130	20.8	15.4	23.2	

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#20

3+4-Methylphenols

Concen: 36.91 ng

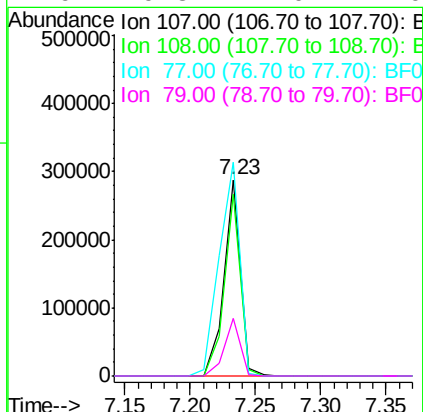
RT: 7.23 min Scan# 494

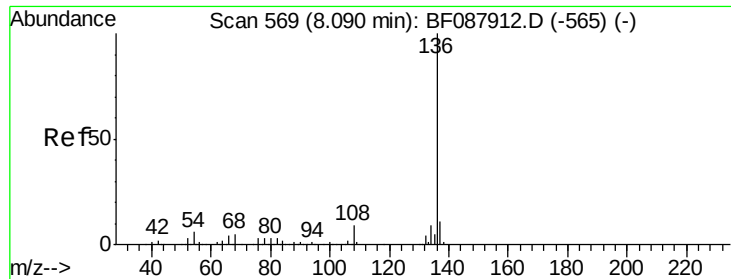
Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	67.8	107.8	
77	108.7	59.3	99.3#	
79	29.3	7.0	47.0	





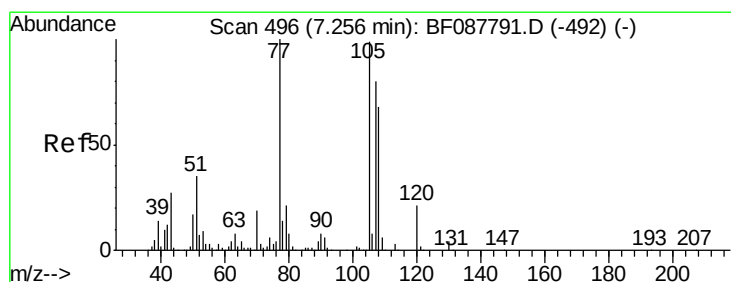
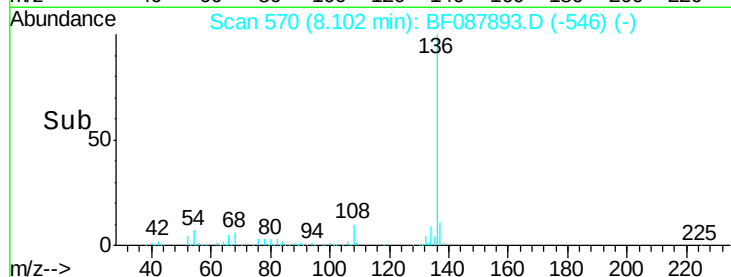
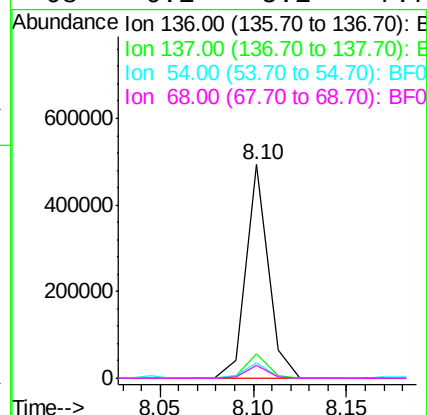
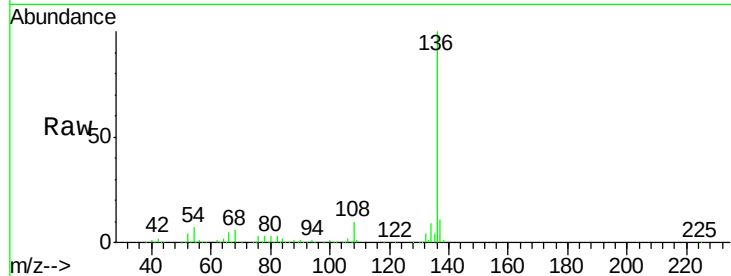
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
412411	136	100			
	137	11.3	9.1	13.7	
	54	7.4	6.6	10.0	
	68	6.1	5.1	7.7	

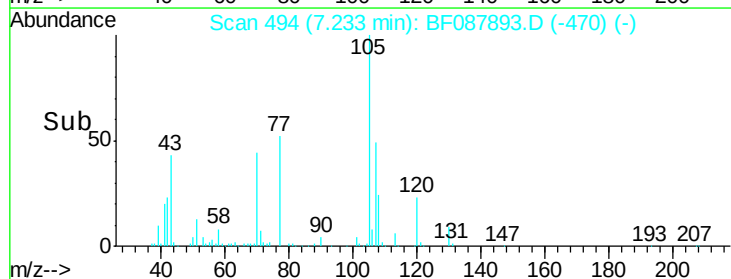
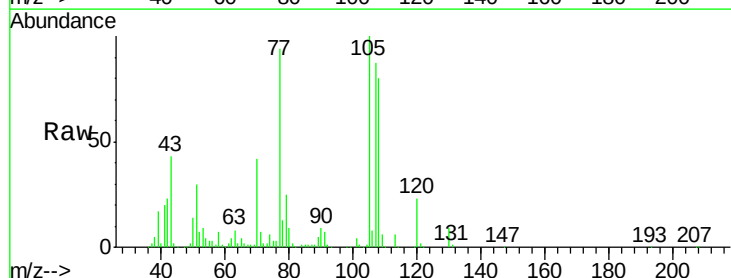
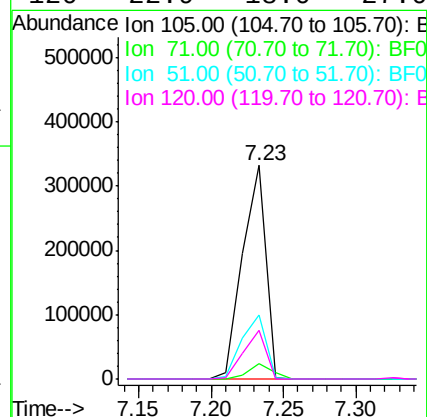
Manual Integrations
APPROVED

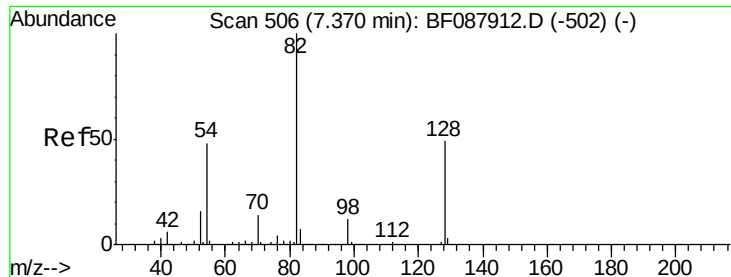
SOHIL
6/13/2016 7:12:03 PM



#22
Acetophenone
Concen: 40.21 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
370576	105	100			
	71	6.9	5.3	7.9	
	51	29.7	18.2	27.4	
	120	22.9	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 70.63 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

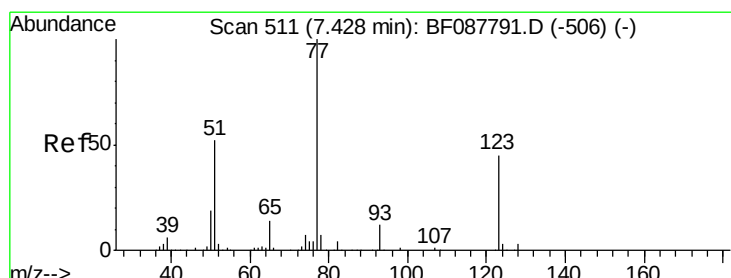
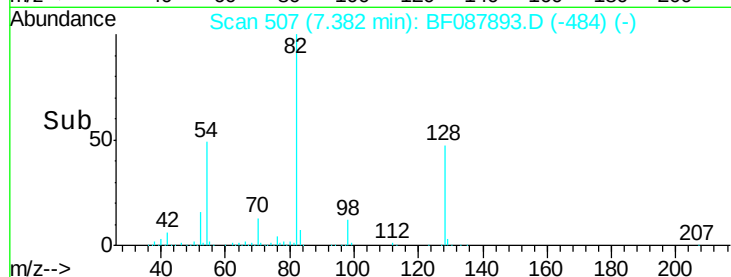
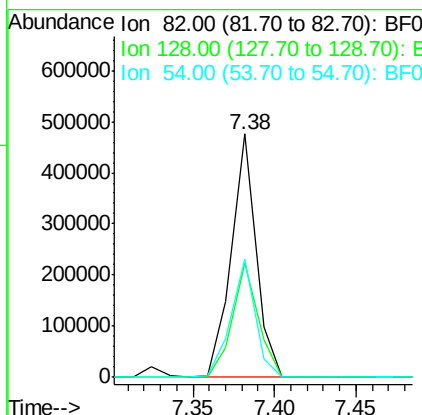
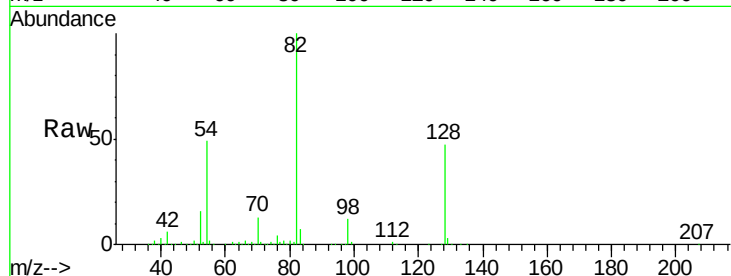
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	498806
Ion Ratio	Lower	Upper	
82	100		
128	46.7	35.9	53.9
54	48.7	40.9	61.3

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#24

Nitrobenzene

Concen: 44.13 ng

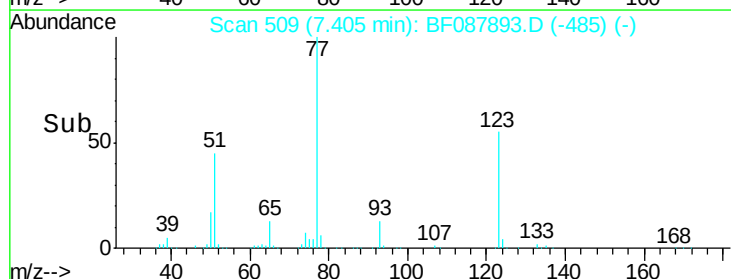
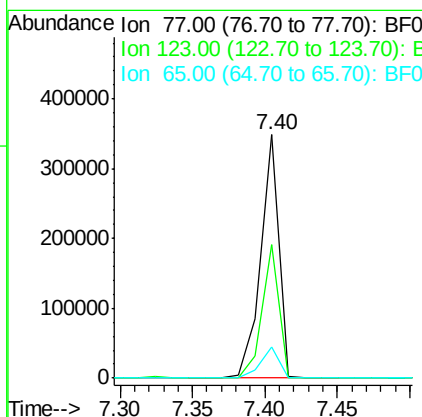
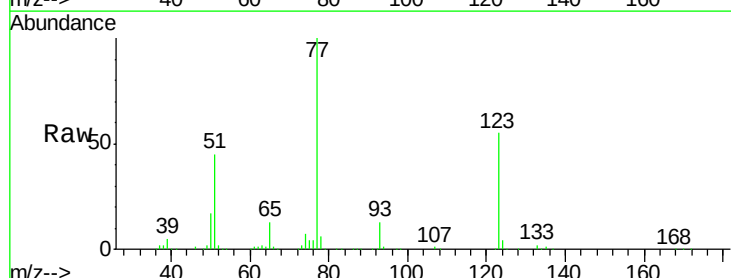
RT: 7.40 min Scan# 509

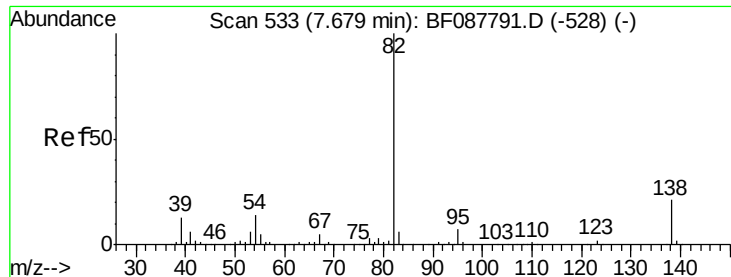
Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	77	Resp:	301879
Ion Ratio	Lower	Upper	
77	100		
123	54.9	45.0	67.4
65	12.8	10.2	15.2





#25

Isophorone

Concen: 38.99 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

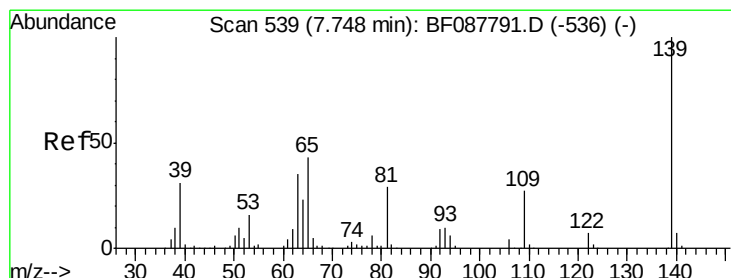
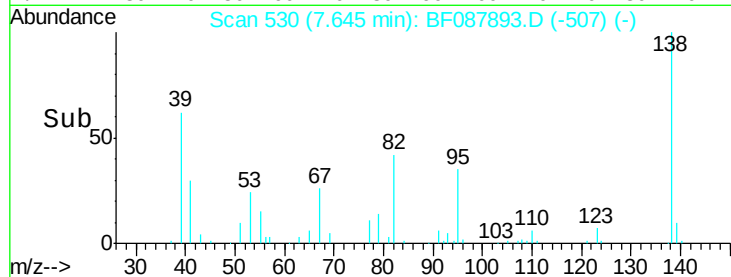
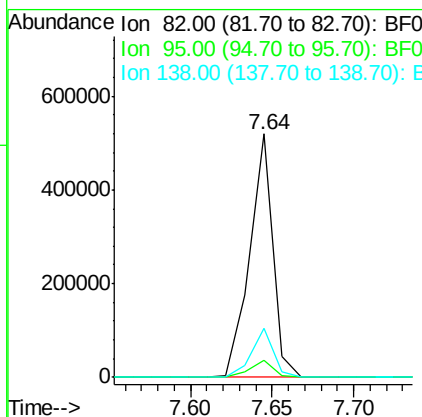
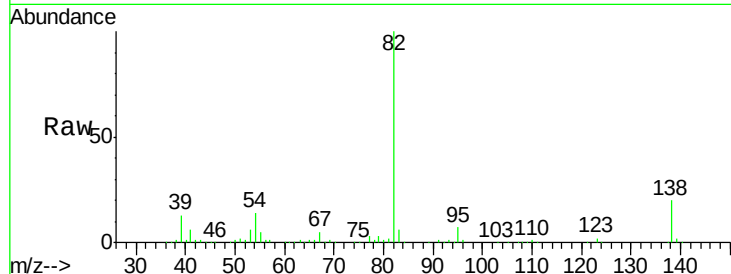
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	510115
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	20.0	14.6	21.8

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#26

2-Nitrophenol

Concen: 22.55 ng

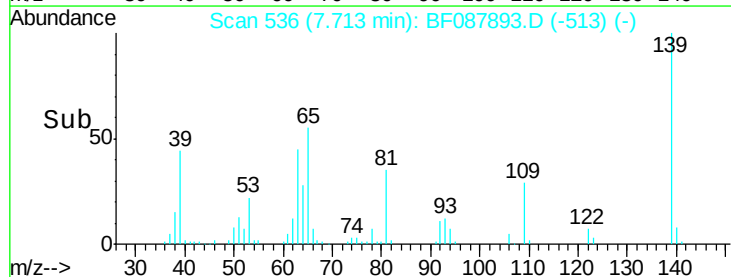
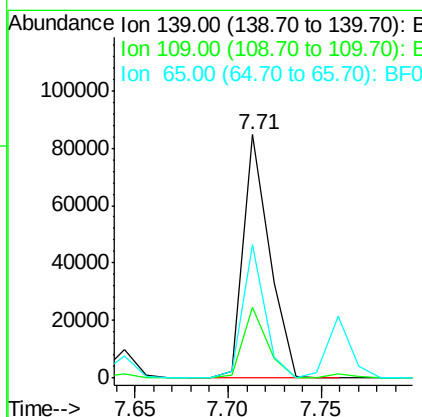
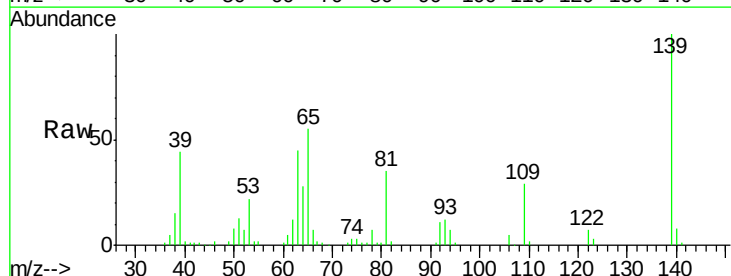
RT: 7.71 min Scan# 536

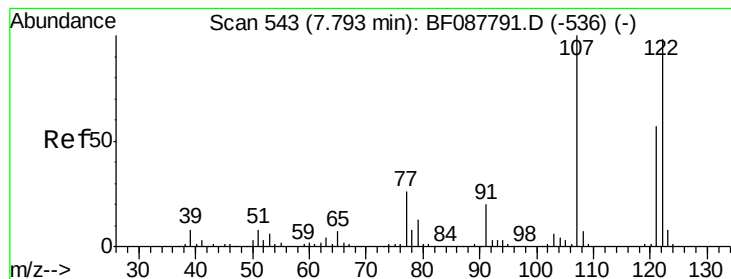
Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	139	Resp:	82655
Ion Ratio		Lower	Upper
139	100		
109	28.9	23.0	34.4
65	55.0	45.8	68.8





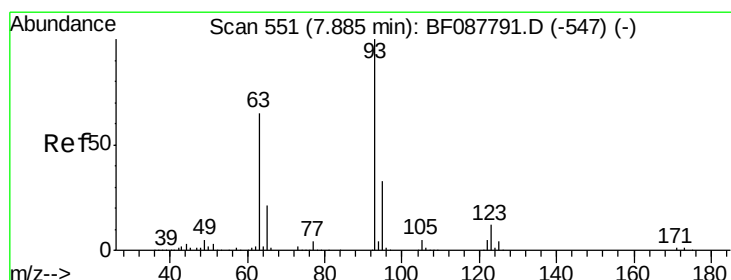
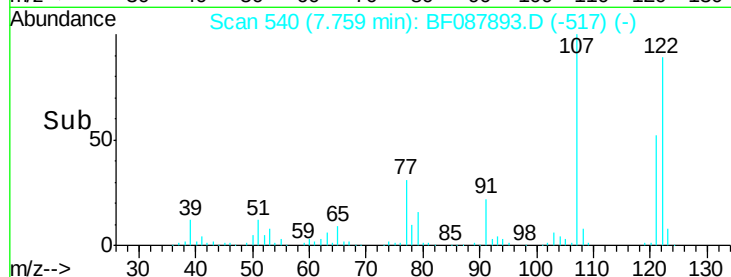
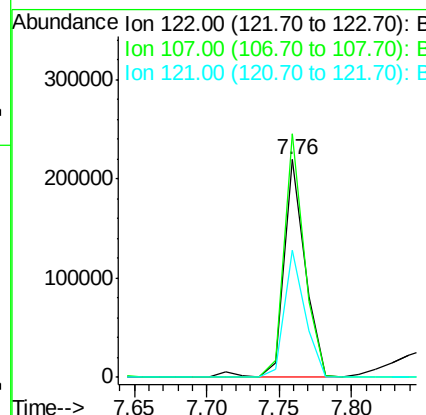
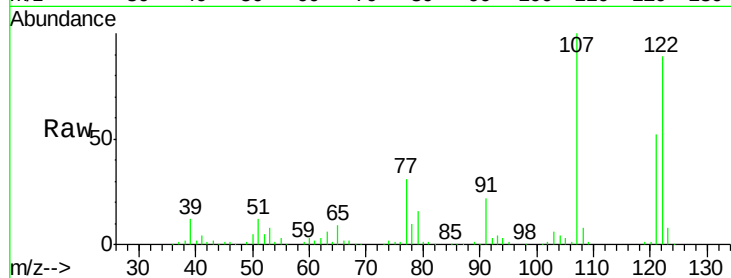
#27
2,4-Dimethylphenol
Concen: 33.11 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	223411		
107	111.8	82.4	123.6	
121	58.6	46.3	69.5	

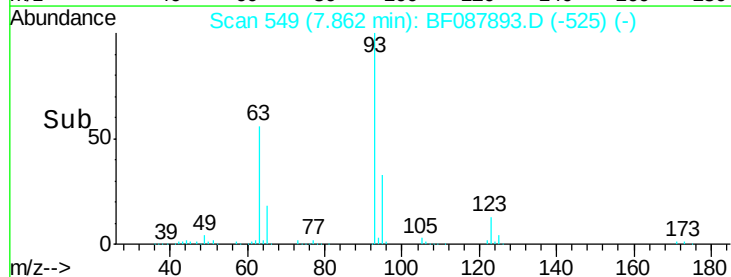
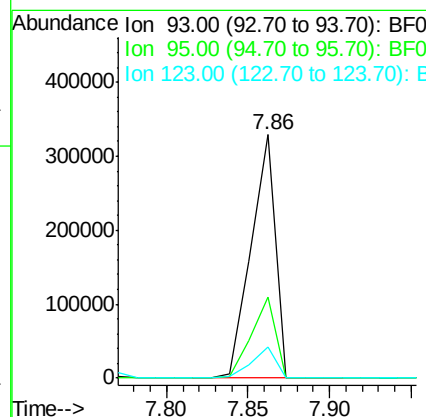
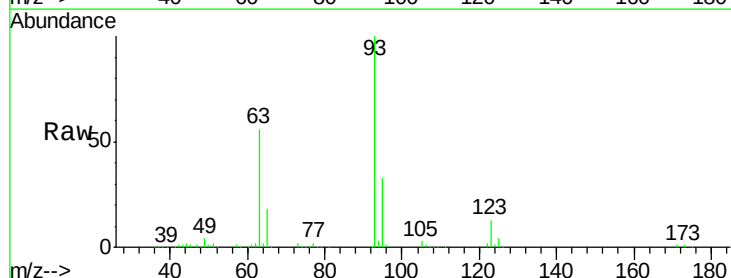
Manual Integrations
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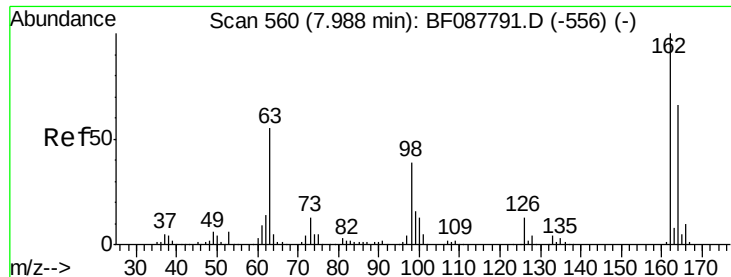
SOHIL
6/13/2016 7:12:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.85 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339529		
95	33.1	26.5	39.7	
123	12.7	11.6	17.4	





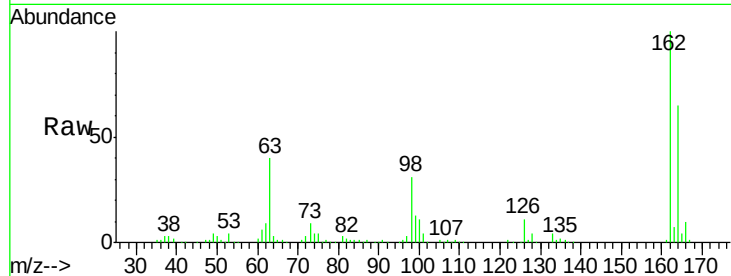
#29
 2,4-Dichlorophenol
 Concen: 39.95 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

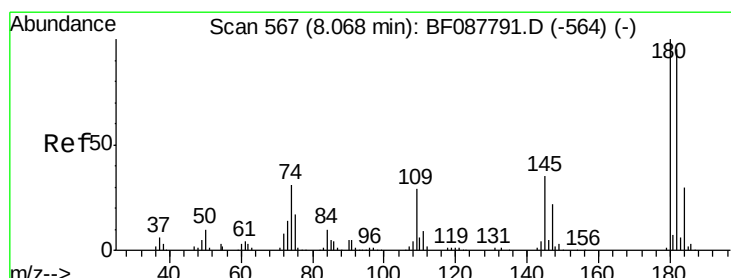
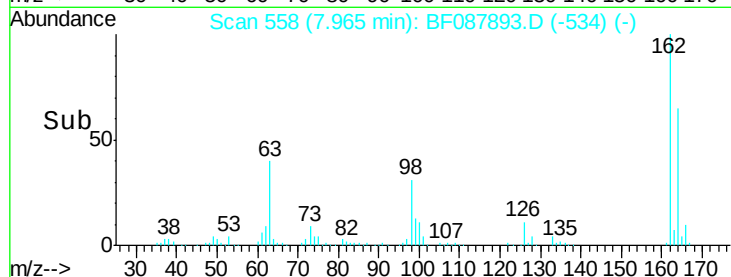
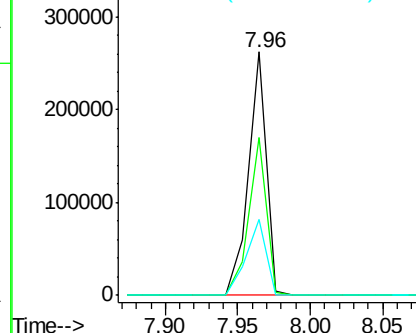
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	43.8	83.8
98	31.4	21.3	61.3

Manual Integrations
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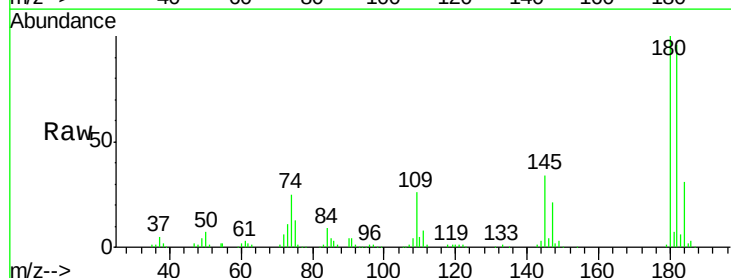


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

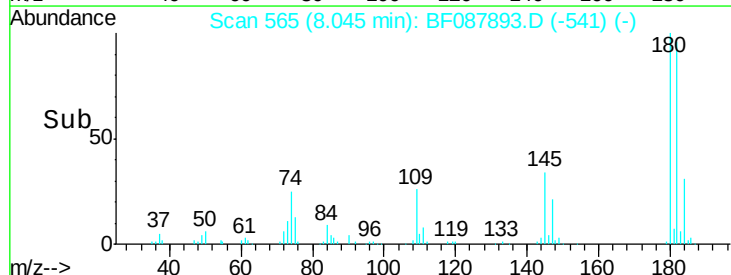
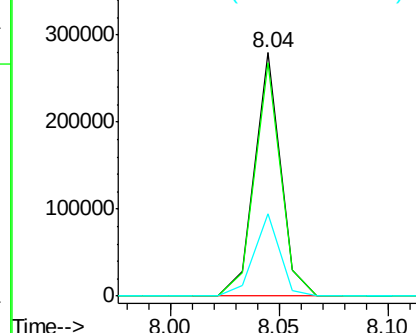


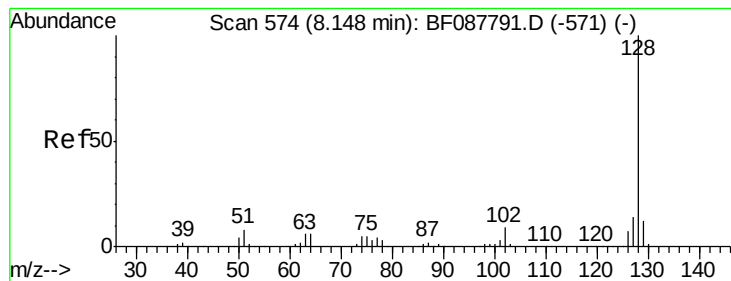
#30
 1,2,4-Trichlorobenzene
 Concen: 37.94 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	76.0	114.0
145	33.9	26.5	39.7



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





#31

Naphthalene

Concen: 37.21 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

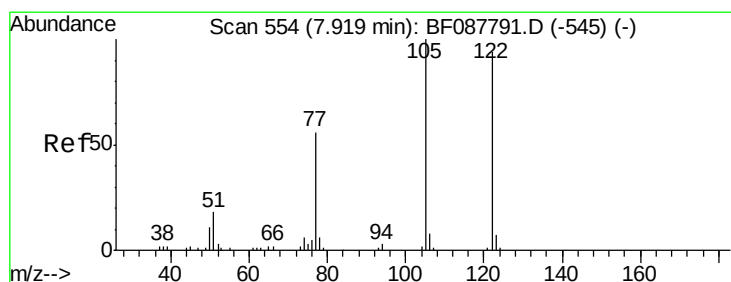
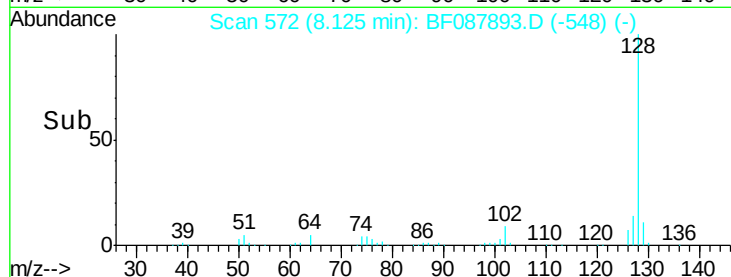
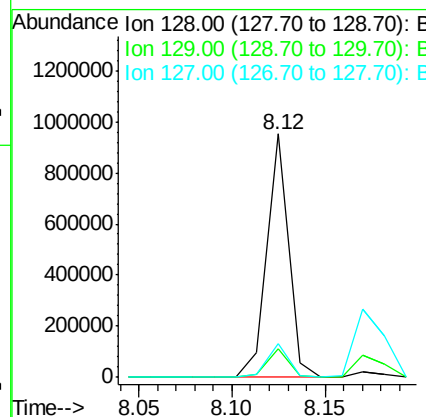
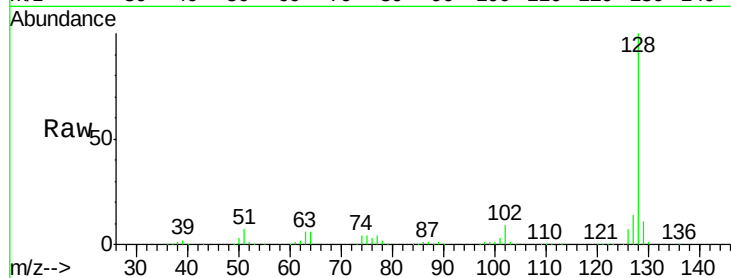
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	759390
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.6	10.9	16.3

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6/13/2016 7:12:03 PM



#32

Benzoic acid

Concen: 25.94 ng m

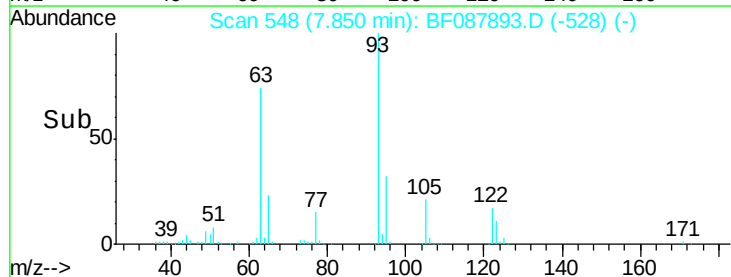
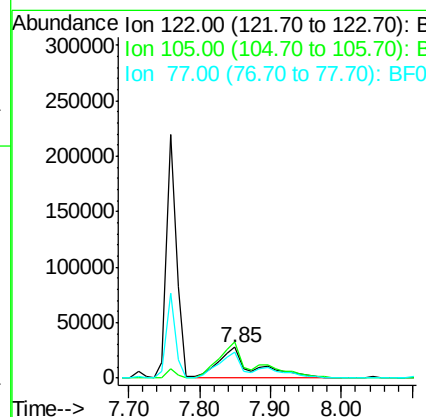
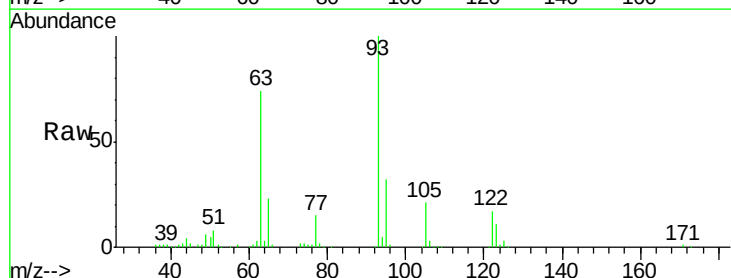
RT: 7.85 min Scan# 548

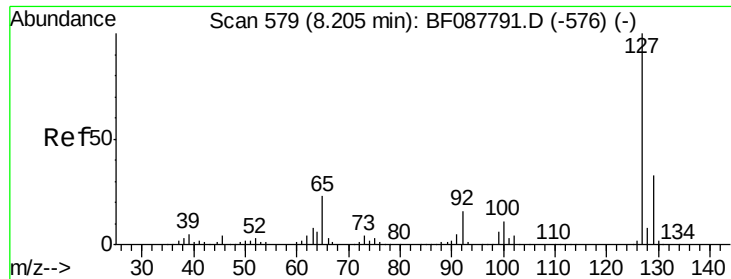
Delta R.T. -0.07 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	122	Resp:	96368
Ion Ratio	Lower	Upper	
122	100		
105	119.9	101.6	141.6
77	85.1	70.6	110.6





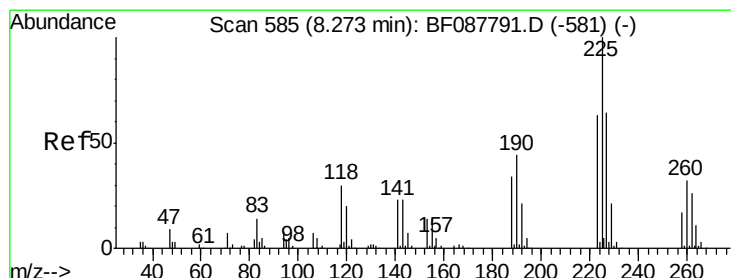
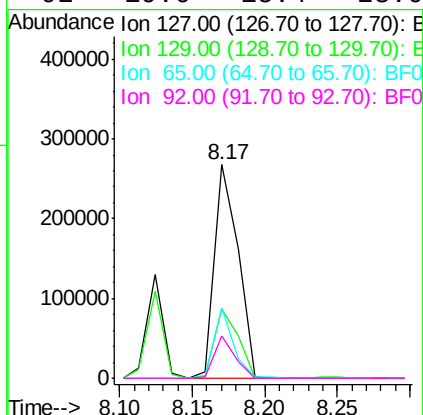
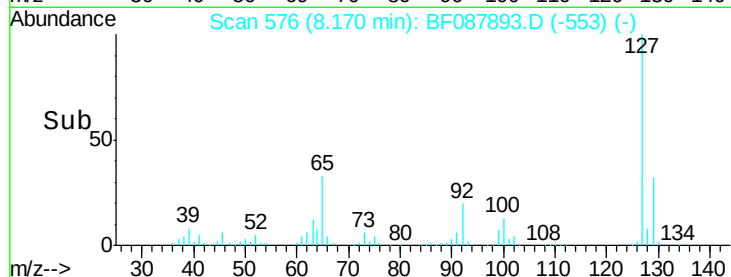
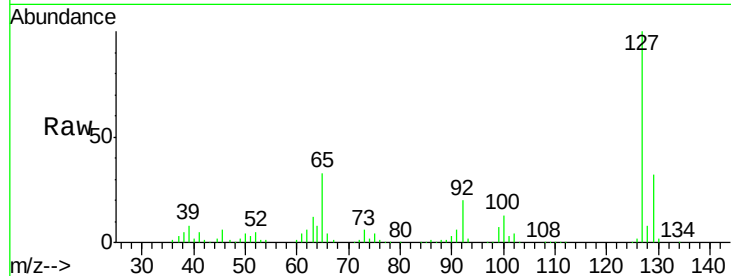
#33
4-Chloroaniline
Concen: 33.11 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	33.2	24.7	37.1		
92	19.6	15.4	23.0		

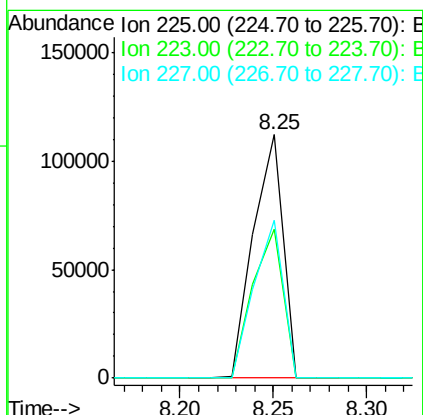
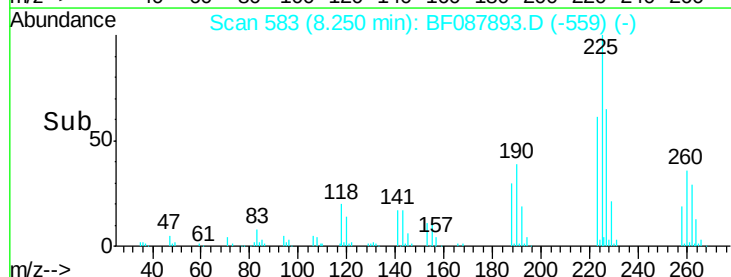
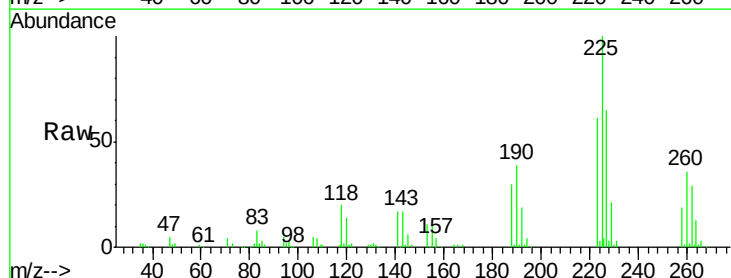
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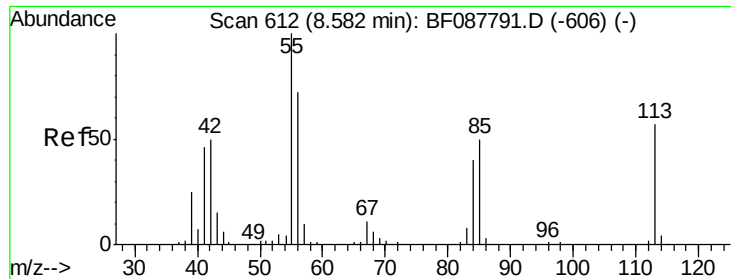
SOHIL
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#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.1	50.9	76.3		
227	64.7	51.9	77.9		





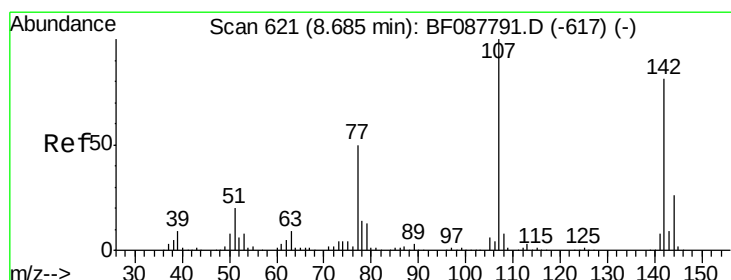
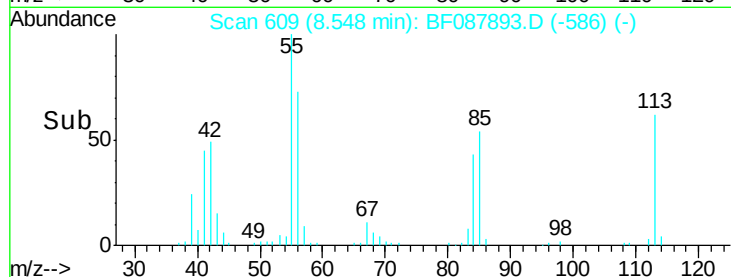
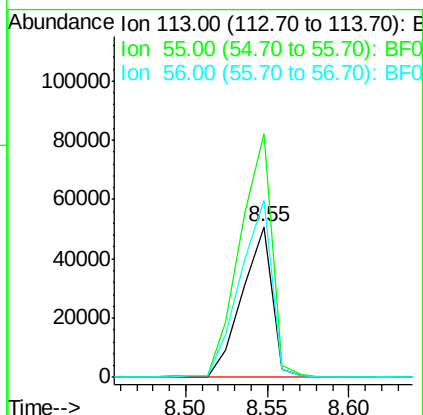
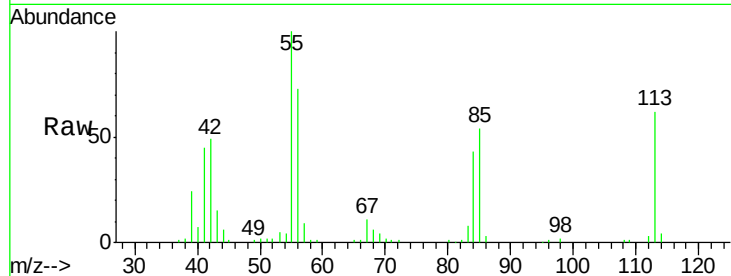
#35
 Caprolactam
 Concen: 34.93 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.6	158.6	198.6
56	117.9	110.6	150.6

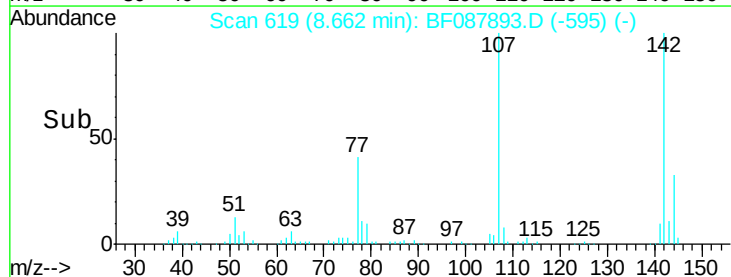
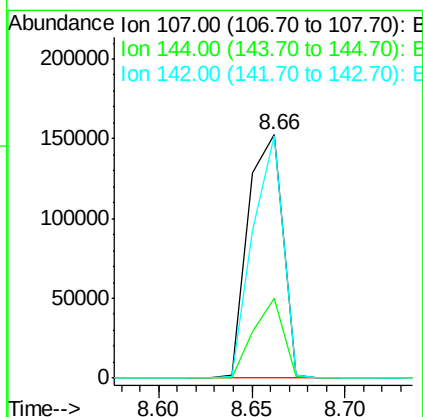
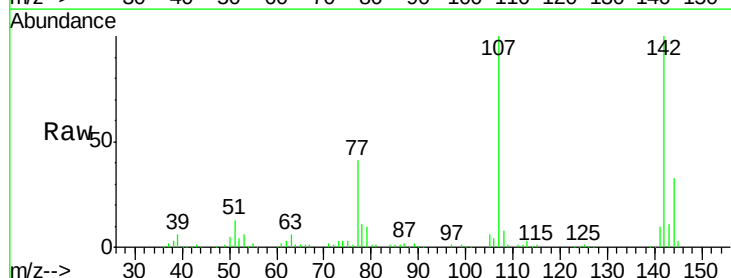
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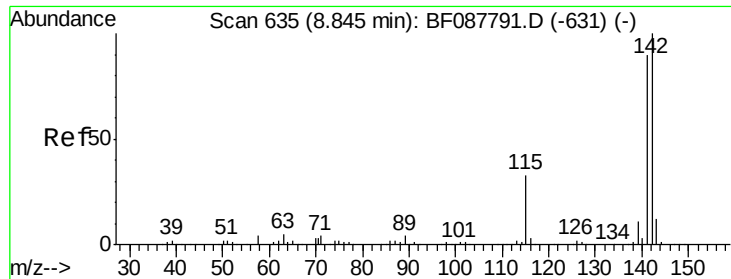
SOHIL
 6/13/2016 7:12:03 PM



#36
 4-Chloro-3-methylphenol
 Concen: 32.51 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	32.7	20.8	31.2#
142	99.6	63.4	95.2#





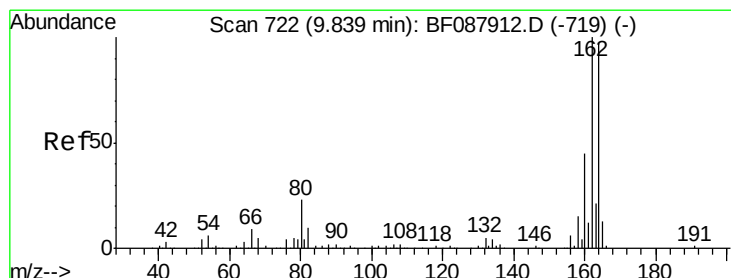
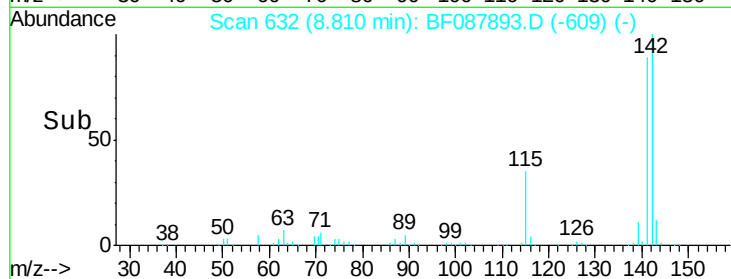
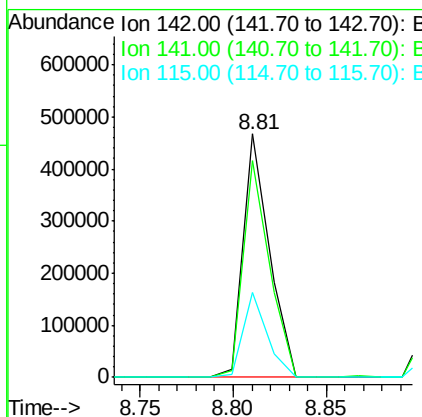
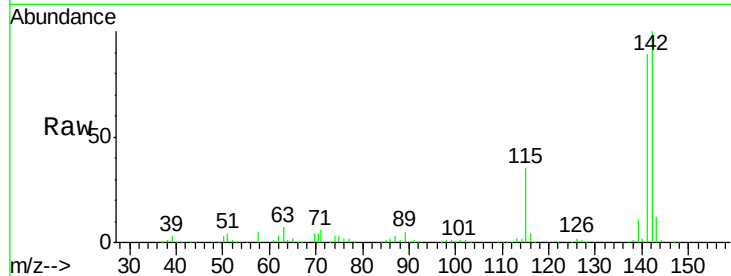
#37
2-Methylnaphthalene
Concen: 33.98 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	34.7	22.6	33.8

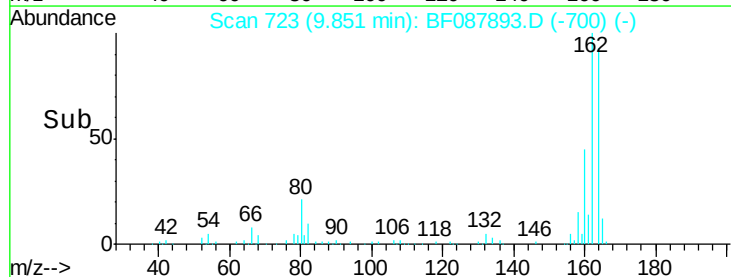
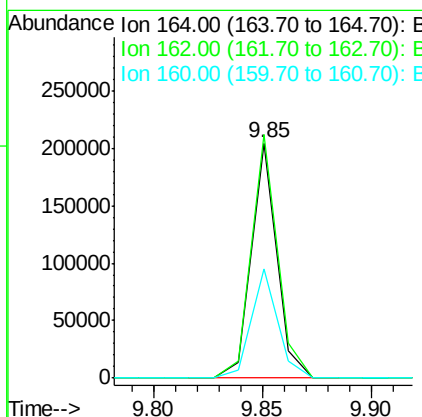
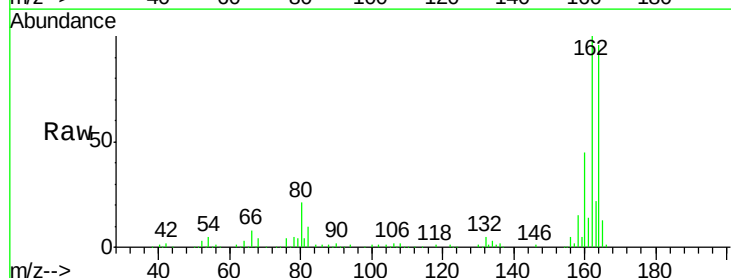
Manual Integrations
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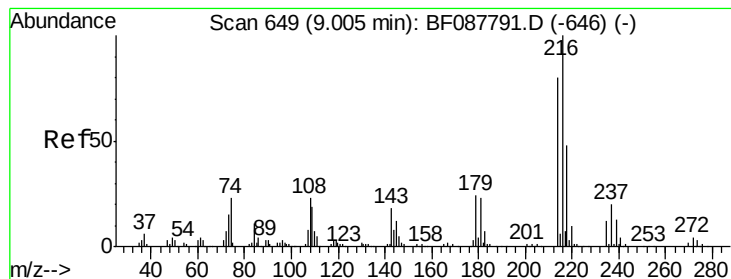
SOHIL
6/13/2016 7:12:03 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.4	128.2
160	46.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.40 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 225228
Ion Ratio Lower Upper

216 100

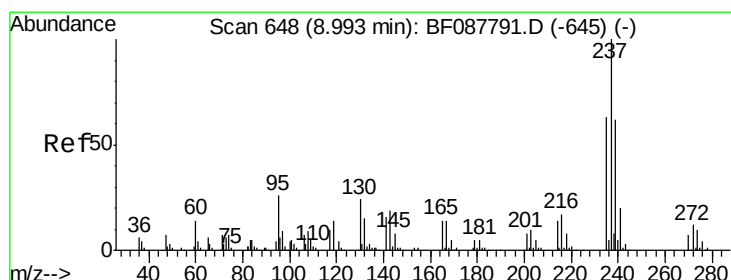
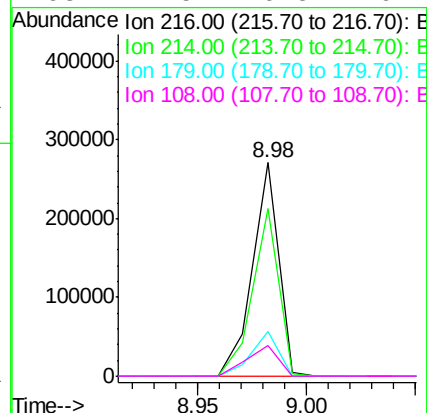
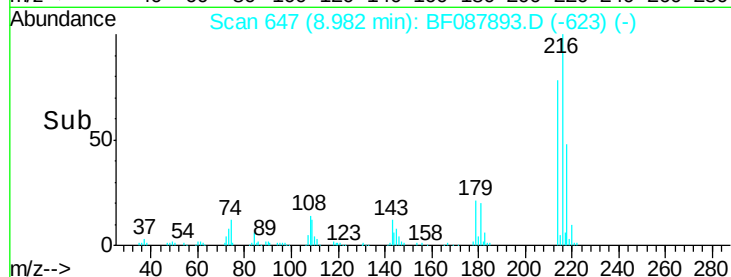
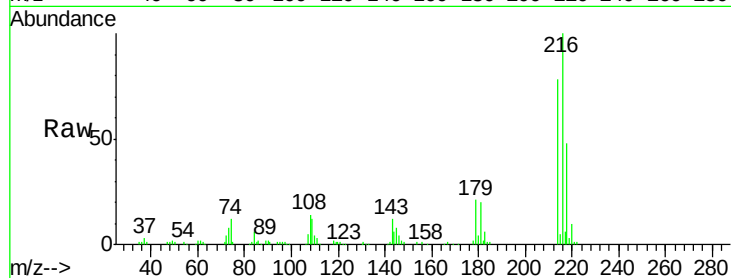
214 78.8 2.9 4.3#

179 21.9 0.0 0.0#

108 17.5 0.5 0.7#

Manual Integrations
APPROVED

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6/13/2016 7:12:03 PM



#40

Hexachlorocyclopentadiene

Concen: 4.40 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF087893.D

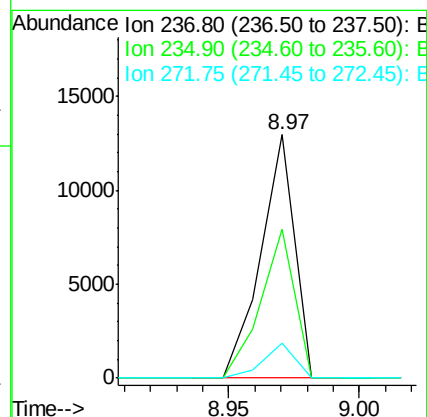
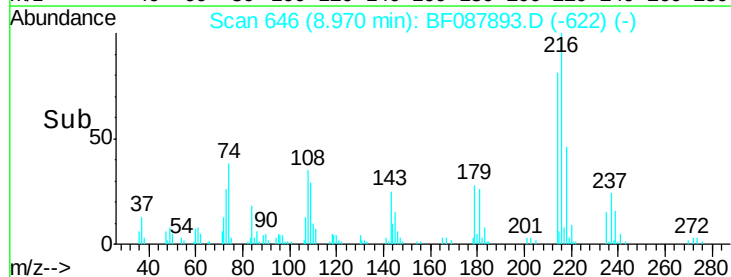
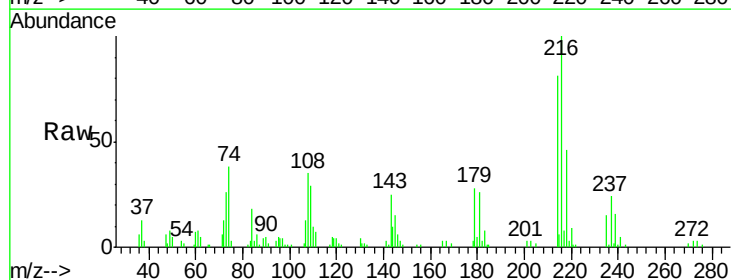
Acq: 11 Jun 2016 00:56

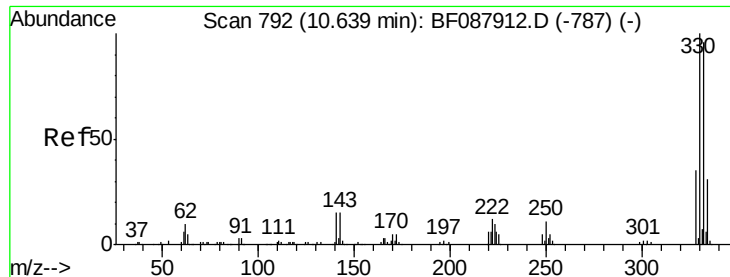
Tgt Ion:237 Resp: 11791
Ion Ratio Lower Upper

237 100

235 61.2 43.4 83.4

272 14.1 0.0 32.3





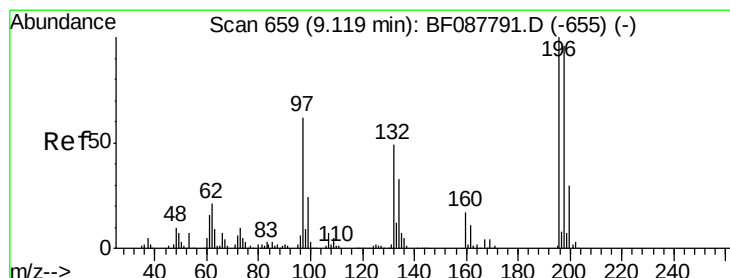
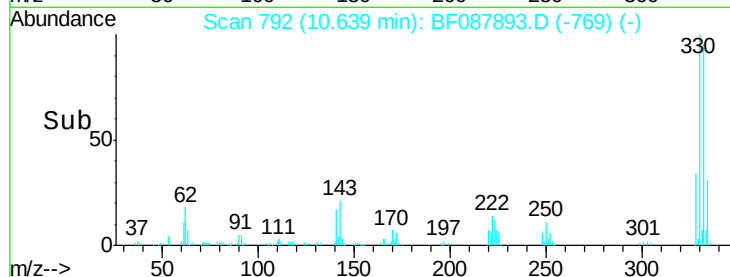
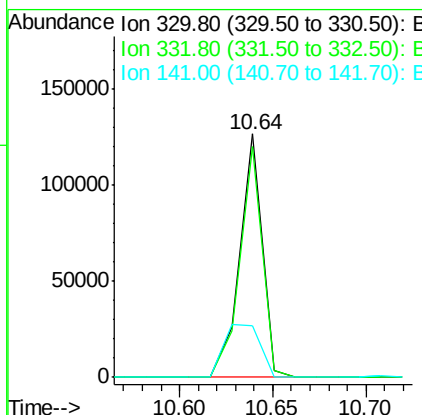
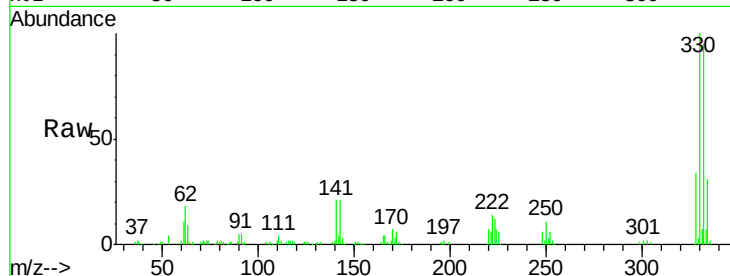
#41
 2,4,6-Tribromophenol
 Concen: 61.54 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	34.8	0.0	0.0#

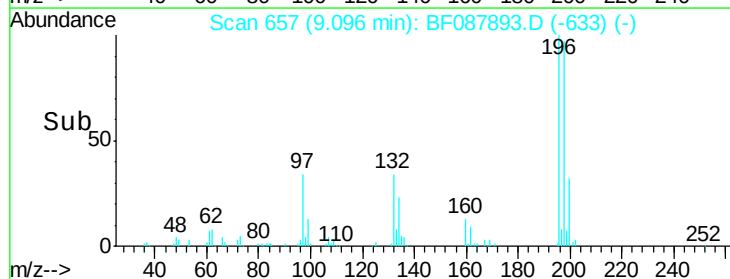
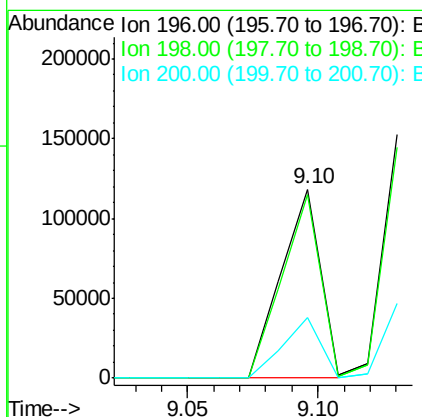
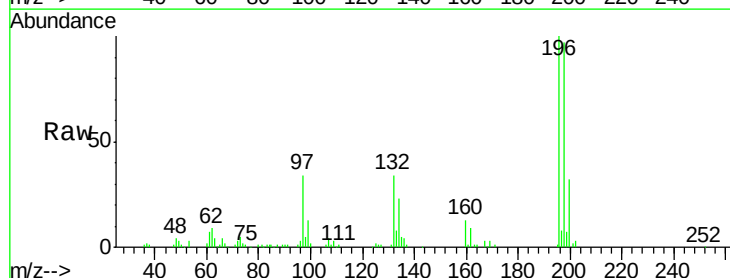
Manual Integrations
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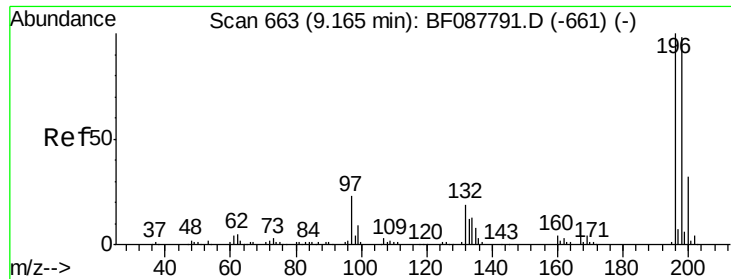
SOHIL
 6/13/2016 7:12:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.21 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.0	78.0	117.0
200	32.4	25.4	38.2





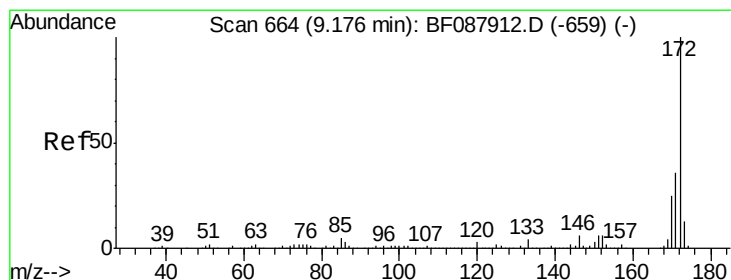
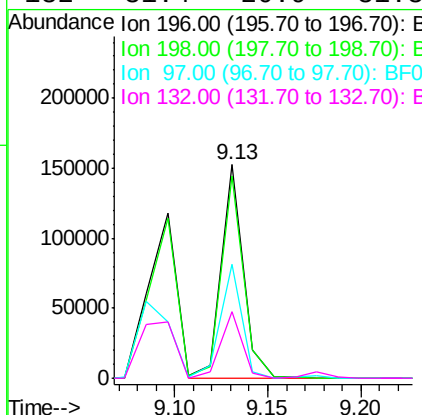
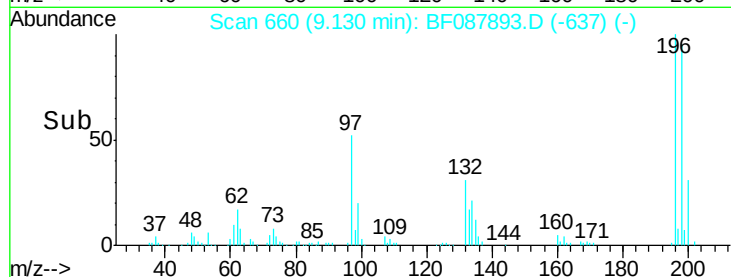
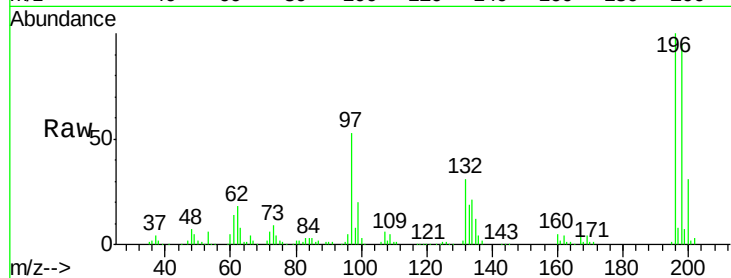
#43
2,4,5-Trichlorophenol
Concen: 36.30 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		125489		
198	94.7	77.5	116.3		
97	53.4	32.0	48.0		
132	31.4	20.9	31.3		

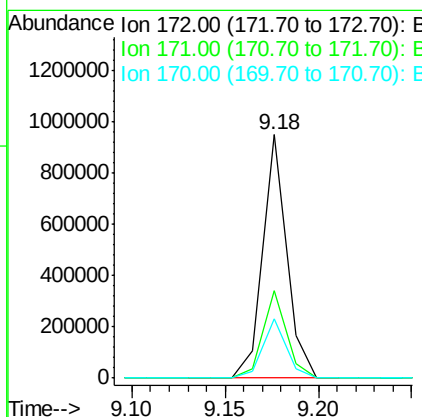
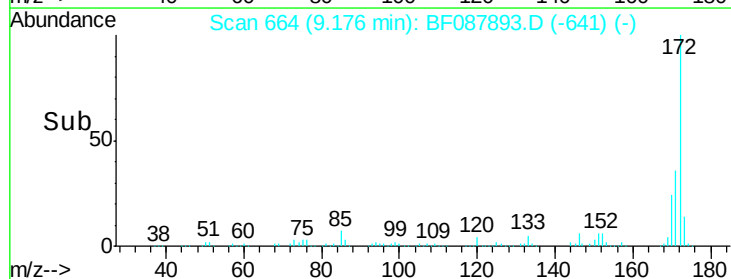
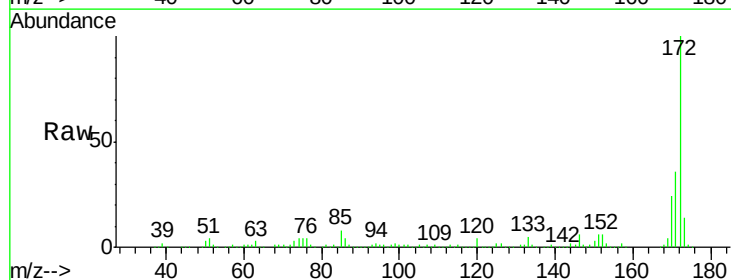
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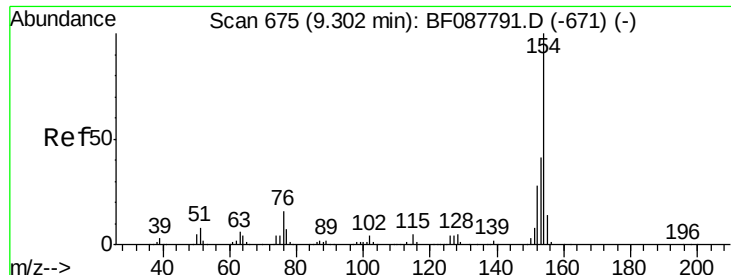
SOHIL
6/13/2016 7:12:03 PM



#44
2-Fluorobiphenyl
Concen: 78.73 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		837040		
171	36.1	28.6	43.0		
170	24.2	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 49.76 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

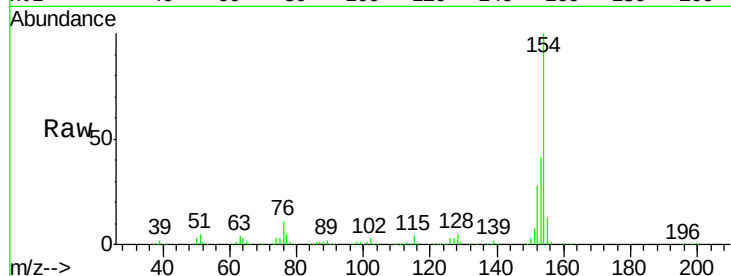
ClientSampleId :

SSTDCCC040

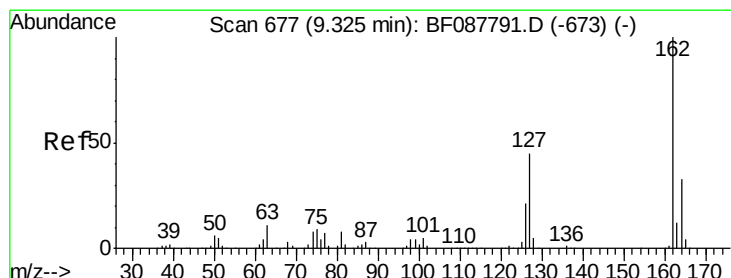
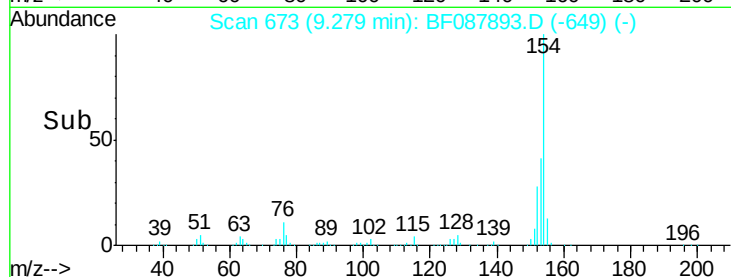
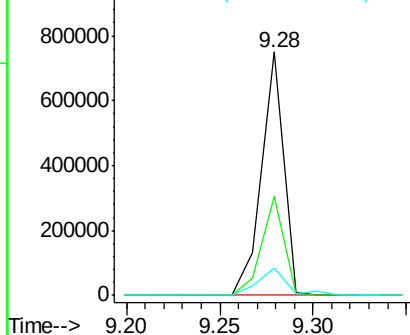
Tot Ion:	154	Resp:	612398
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	11.4	0.0	35.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.06 ng

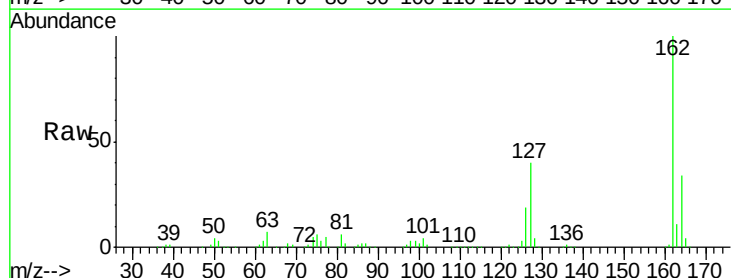
RT: 9.30 min Scan# 675

Delta R.T. -0.02 min

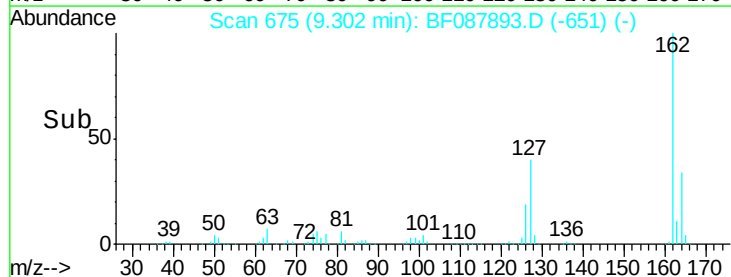
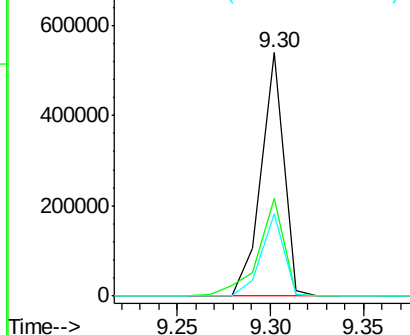
Lab File: BF087893.D

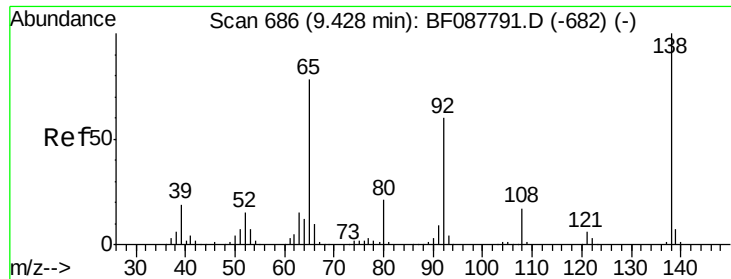
Acq: 11 Jun 2016 00:56

Tgt Ion:	162	Resp:	452257
Ion Ratio	Lower	Upper	
162	100		
127	40.3	35.2	52.8
164	33.6	26.6	39.8



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





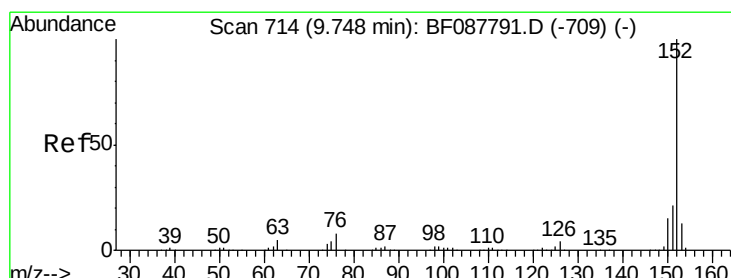
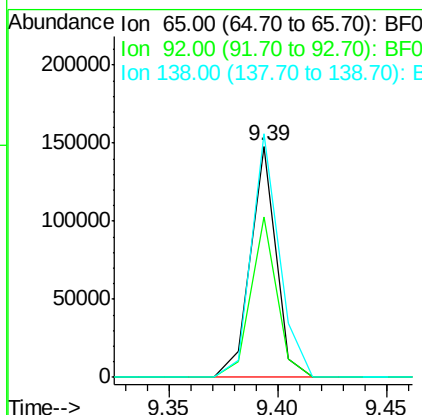
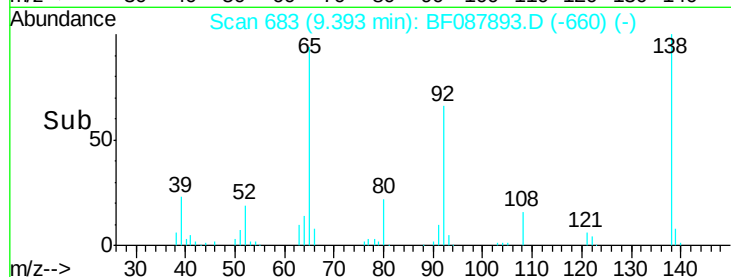
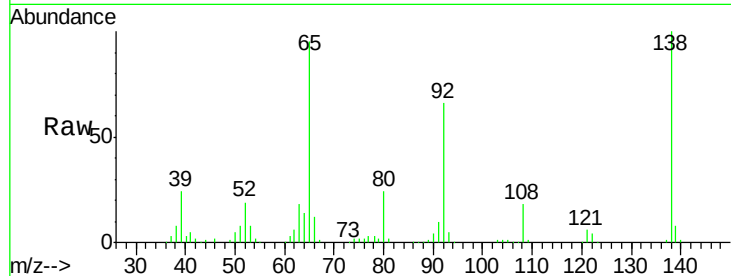
#47
 2-Nitroaniline
 Concen: 38.10 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	120834
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.6	82.0
138	105.4	77.0	115.4

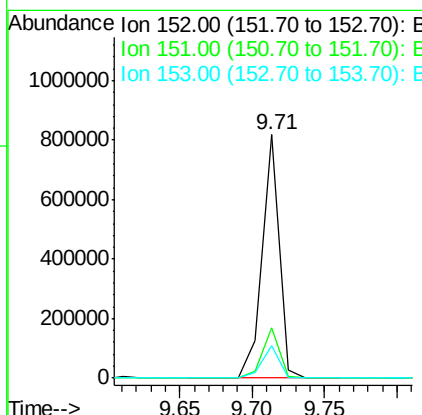
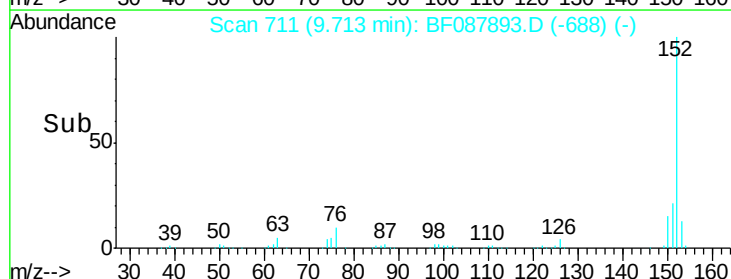
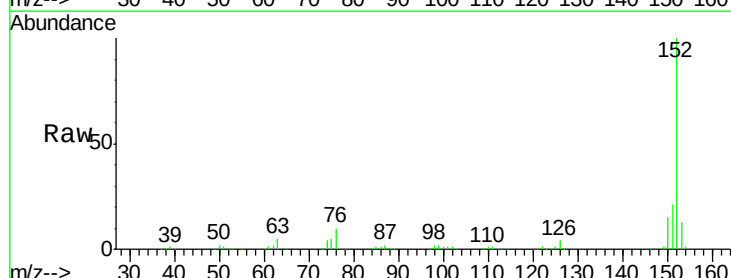
Manual Integrations
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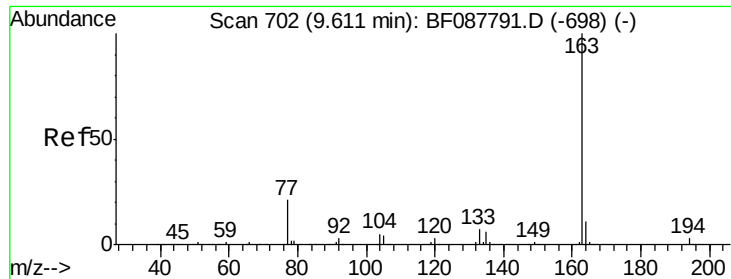
SOHIL
 6/13/2016 7:12:03 PM



#48
 Acenaphthylene
 Concen: 39.15 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion:	152	Resp:	669497
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.4	11.0	16.6





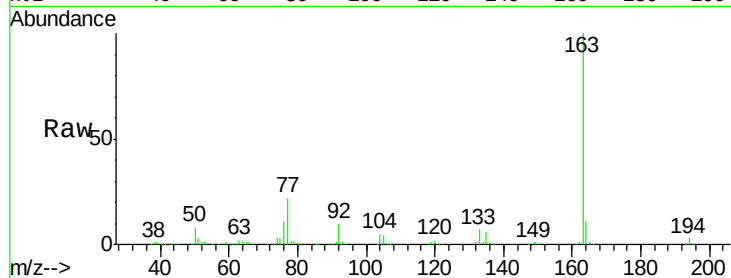
#49
Dimethylphthalate
Concen: 39.59 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

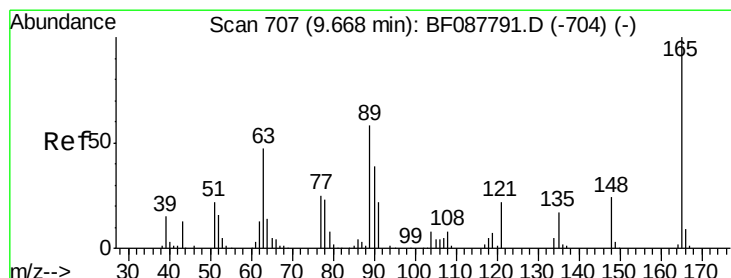
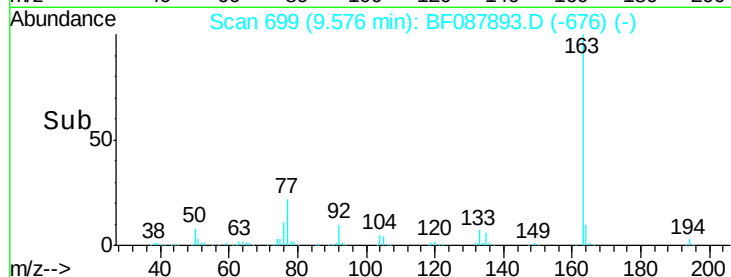
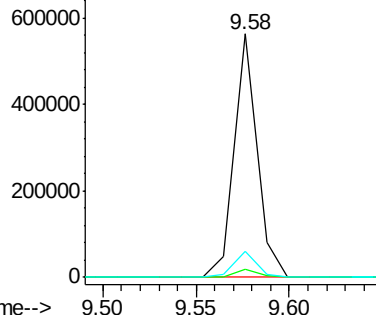
Tot Ion	Ratio	Resp	Lower	Upper
163	100	476444		
194	3.2		2.8	4.2
164	10.7		8.3	12.5

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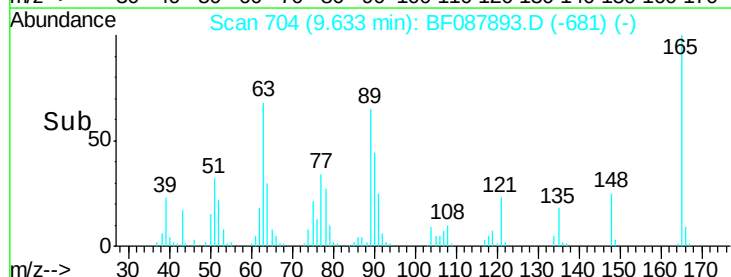
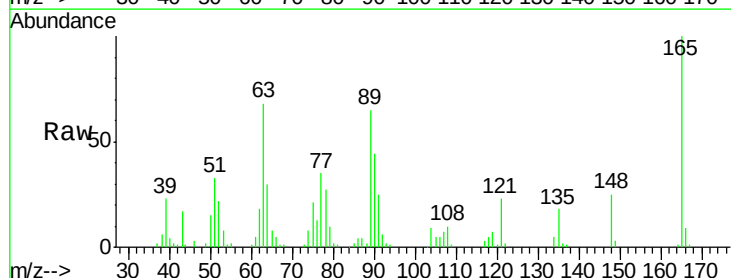
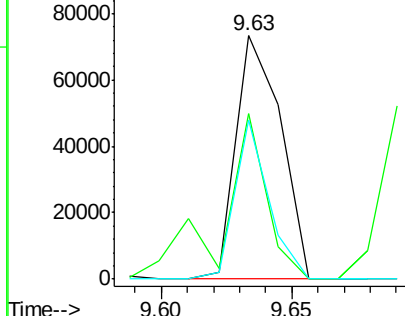
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

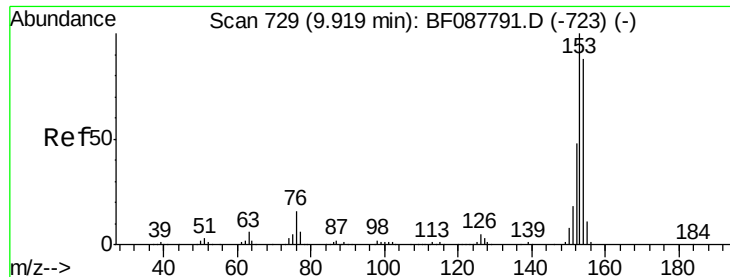


#50
2,6-Dinitrotoluene
Concen: 31.79 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87634		
63	67.9		28.1	42.1#
89	65.5		32.2	48.2#

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





#51

Acenaphthene

Concen: 35.60 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

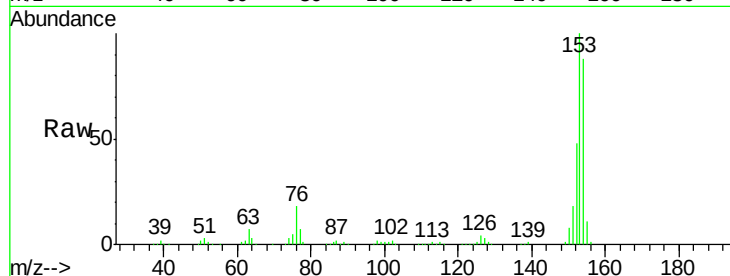
ClientSampleId :

SSTDCCC040

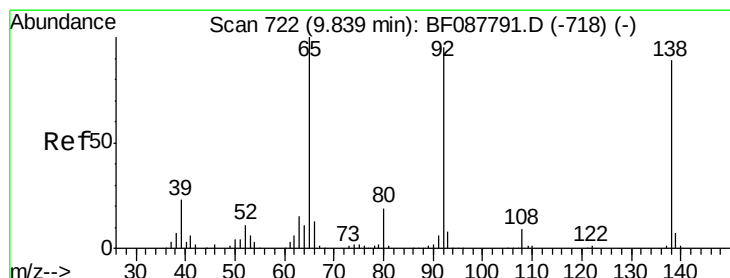
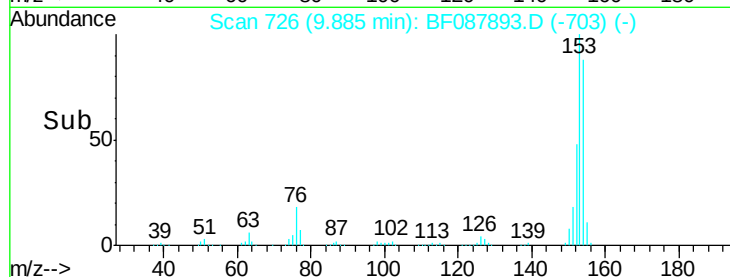
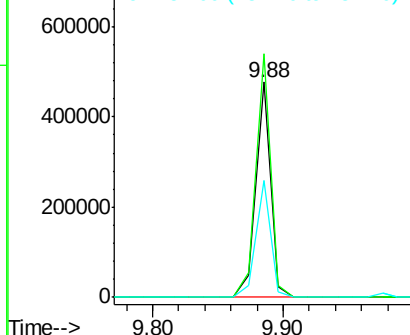
Tot Ion:	154	Resp:	379836
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	54.5	42.7	64.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.51 ng

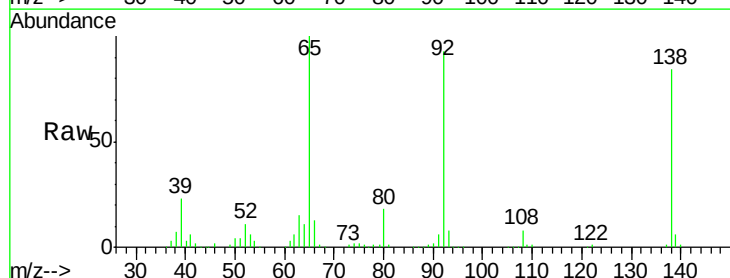
RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

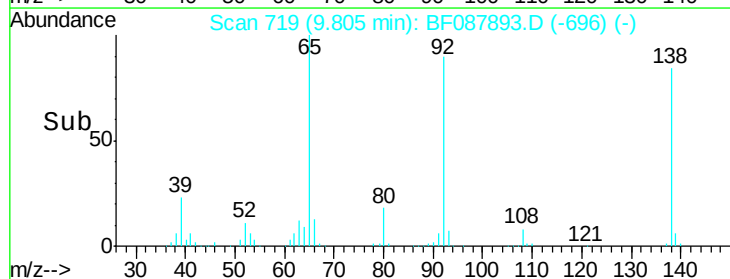
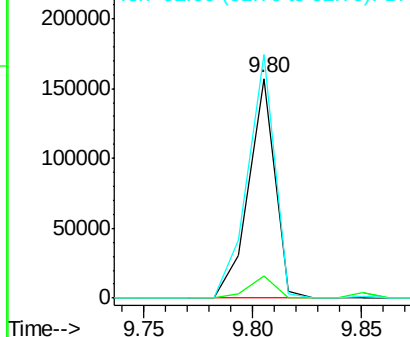
Lab File: BF087893.D

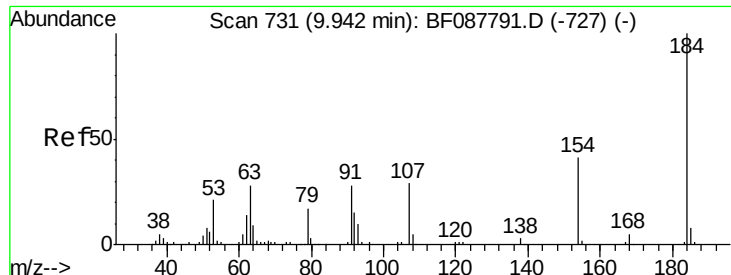
Acq: 11 Jun 2016 00:56

Tgt Ion:	138	Resp:	132029
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	110.8	95.7	143.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





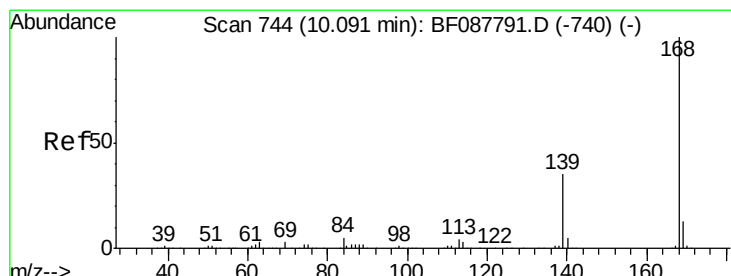
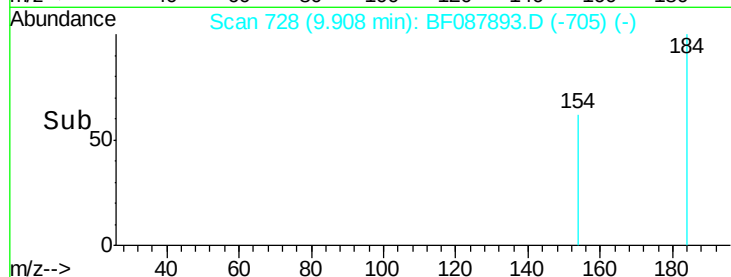
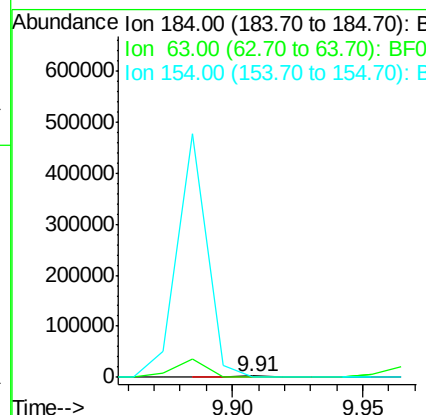
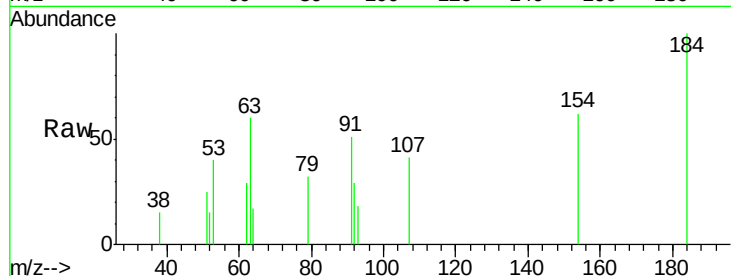
#53
 2,4-Dinitrophenol
 Concen: 4.57 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1812		
63	59.9		57.6	86.4
154	62.3		53.5	80.3

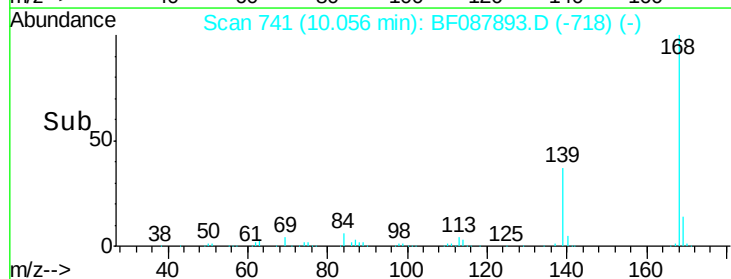
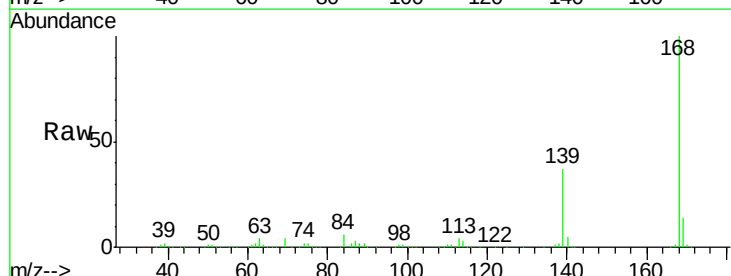
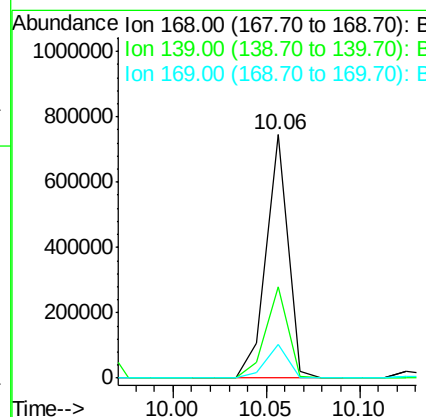
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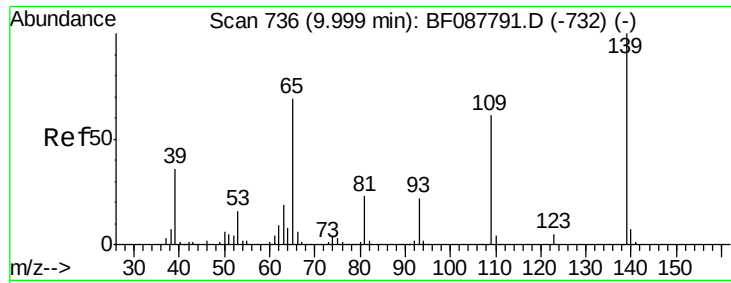
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#54
 Dibenzofuran
 Concen: 40.75 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	598688		
139	37.4		26.4	39.6
169	13.6		10.4	15.6





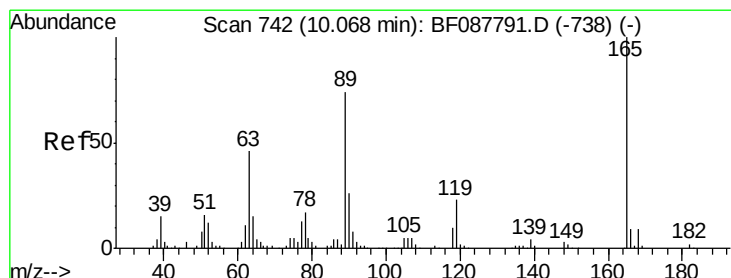
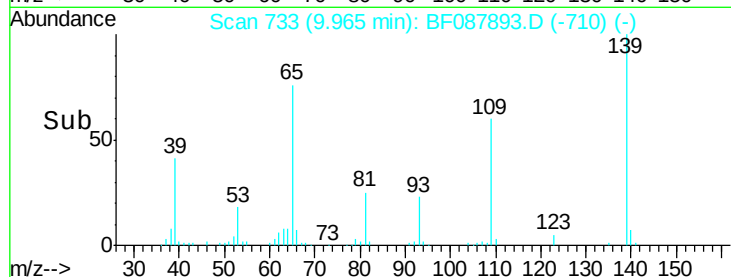
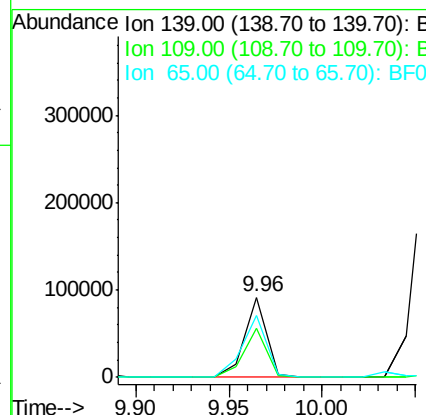
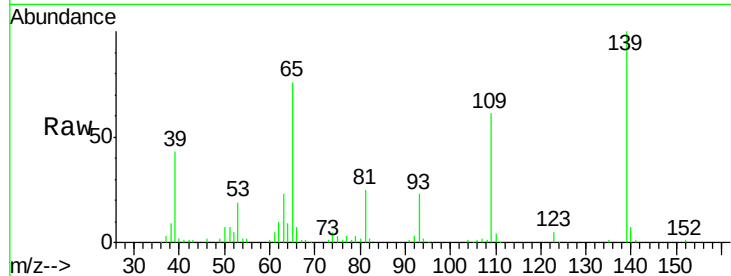
#55
4-Nitrophenol
Concen: 30.95 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.8	48.9	88.9
65	76.5	84.9	124.9

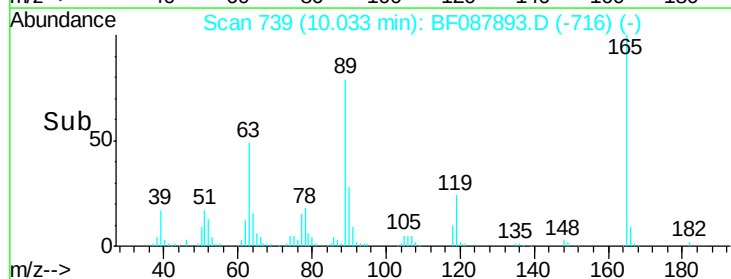
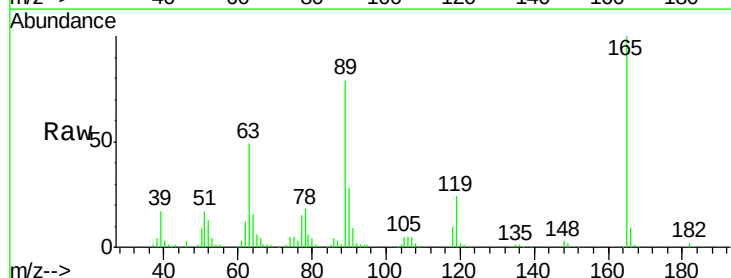
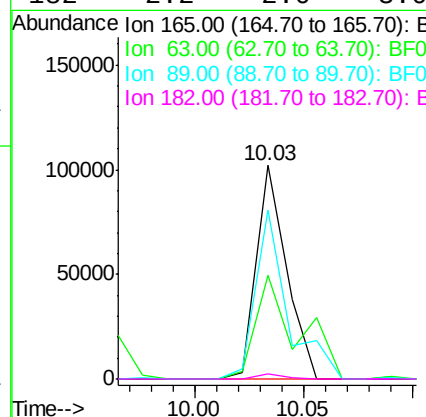
Manual Integrations
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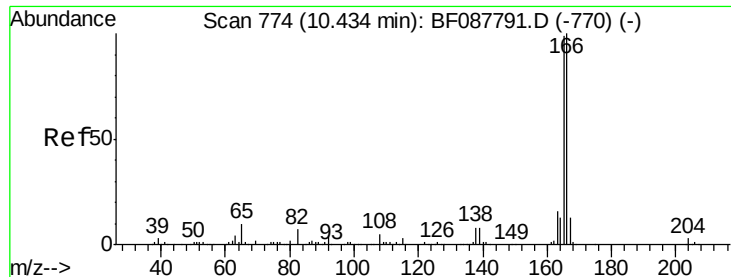
SOHIL
6/13/2016 7:12:03 PM



#56
2,4-Dinitrotoluene
Concen: 27.79 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	22.0	33.0
89	79.3	41.1	61.7
182	2.2	2.0	3.0





#57

Fluorene

Concen: 44.88 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

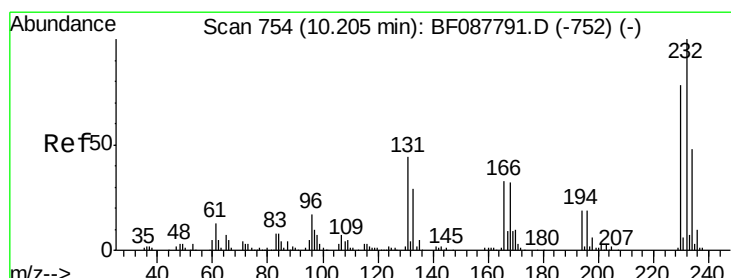
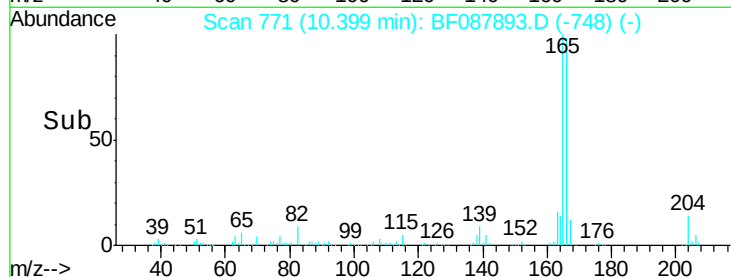
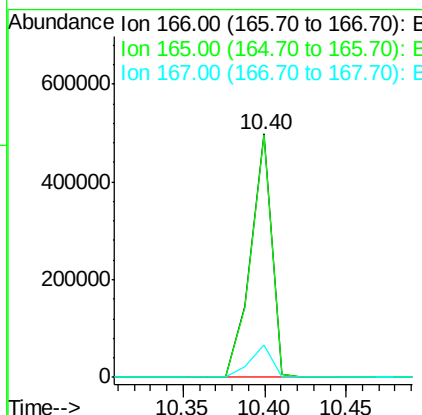
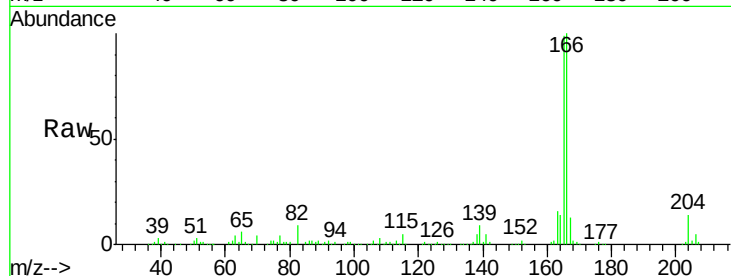
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	445763
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.8	116.8
167	13.3	11.2	16.8

Manual Integrations
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6/13/2016 7:12:03 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.59 ng

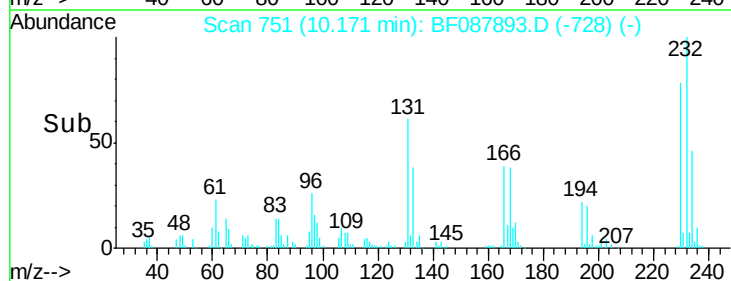
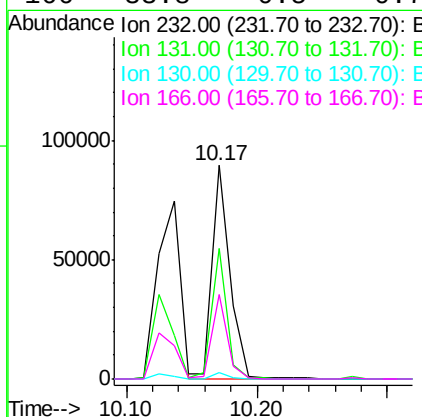
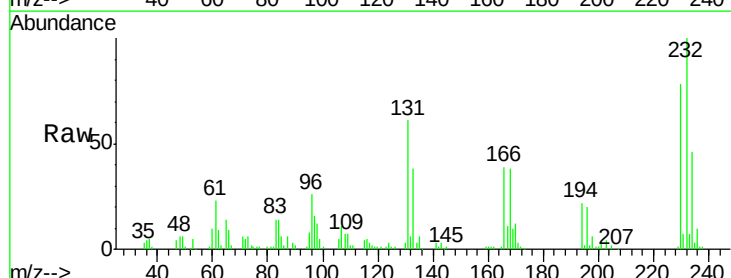
RT: 10.17 min Scan# 751

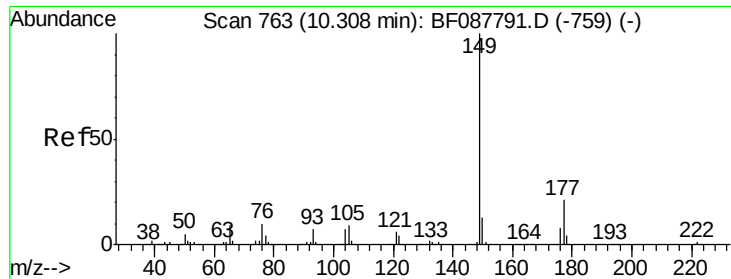
Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	232	Resp:	85824
Ion Ratio	Lower	Upper	
232	100		
131	51.5	0.9	1.3#
130	2.5	1.5	2.3#
166	33.8	0.5	0.7#





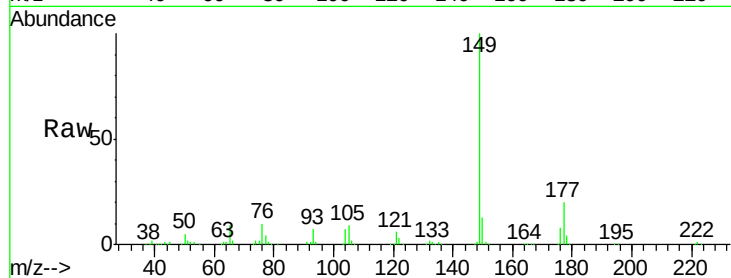
#59
Diethylphthalate
Concen: 38.91 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

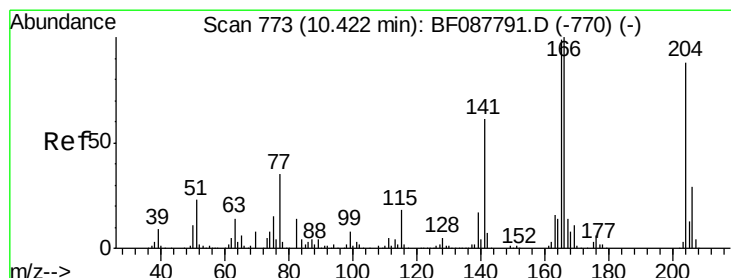
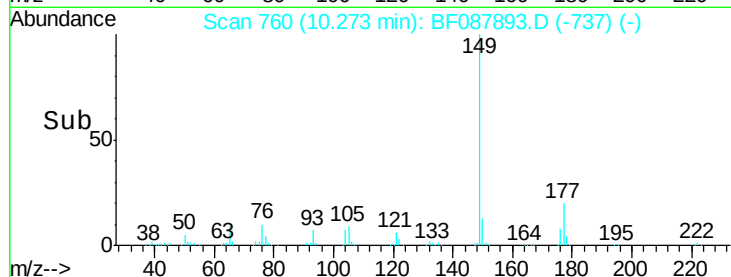
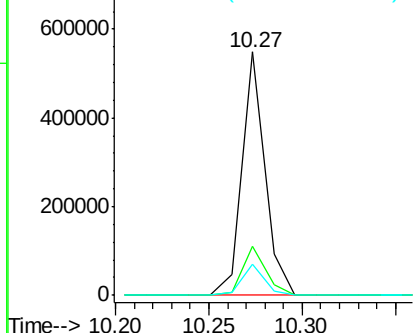
Tot Ion	Ratio	Resp	Lower	Upper
149	100	474066		
177	20.4	16.9	25.3	
150	12.7	10.1	15.1	

Manual Integrations
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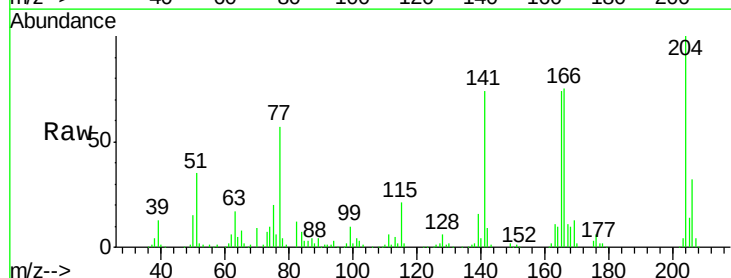


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

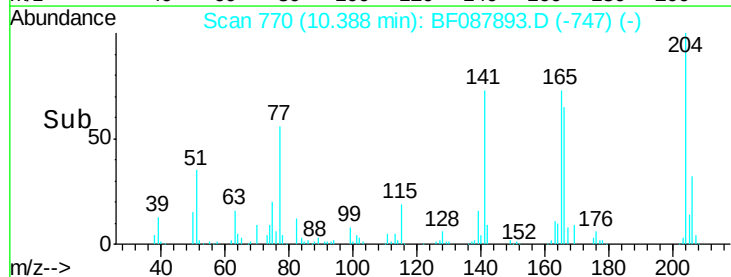
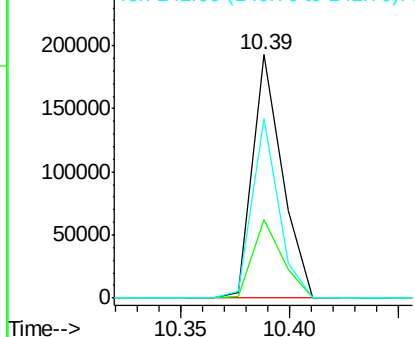


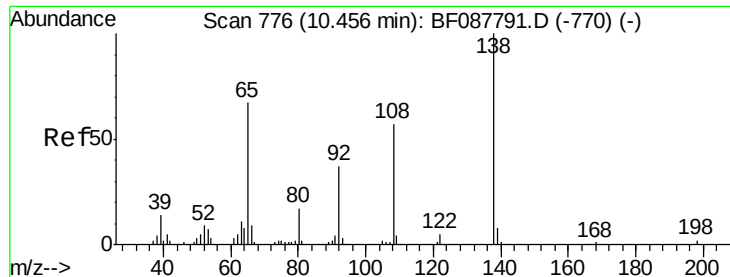
#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182470		
206	32.2	26.3	39.5	
141	73.6	55.0	82.6	



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





#61

4-Nitroaniline

Concen: 35.01 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.05 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

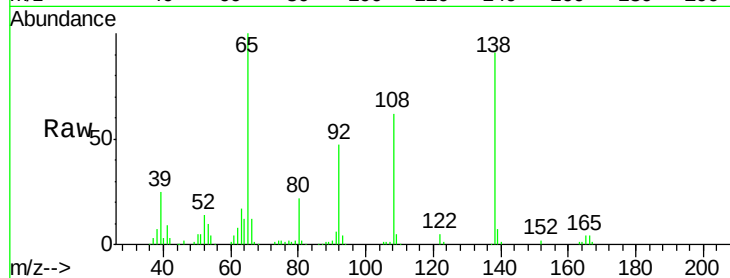
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	105634
Ion Ratio	Lower	Upper	
138	100		
92	51.4	27.3	67.3
108	68.2	46.7	86.7

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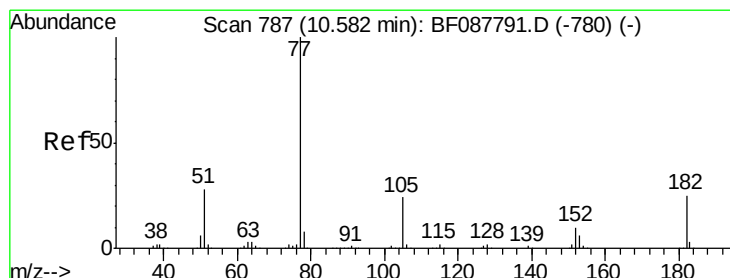
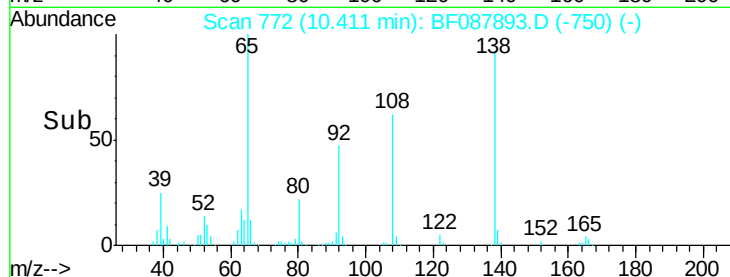
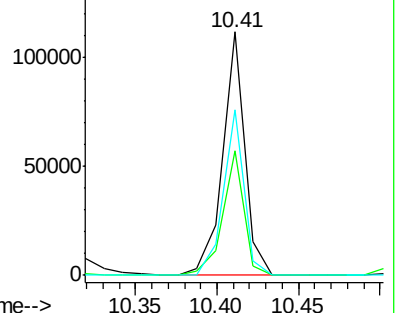
SOHIL
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.43 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

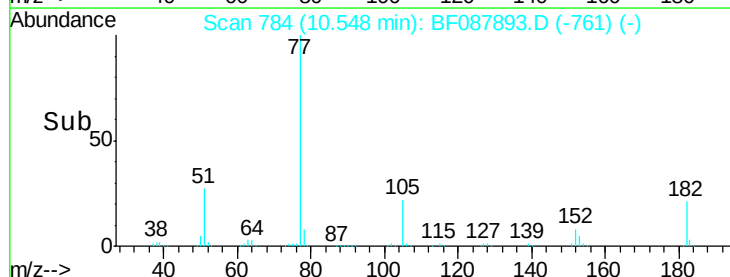
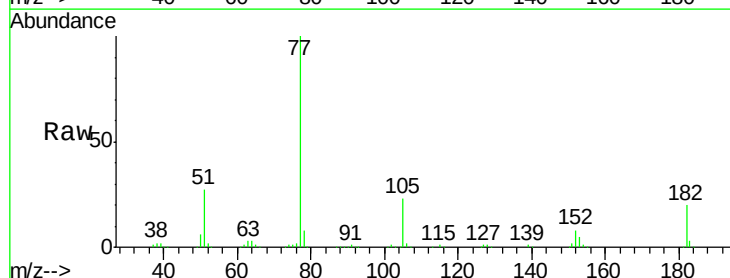
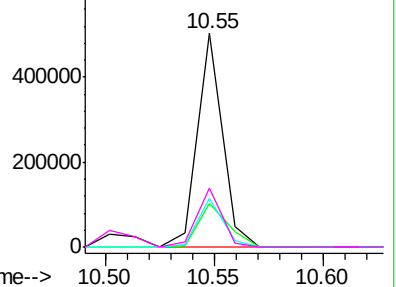
Tgt Ion:	77	Resp:	402749
Ion Ratio	Lower	Upper	
77	100		
182	20.4	4.4	44.4
105	22.5	3.8	43.8
51	27.4	9.3	49.3

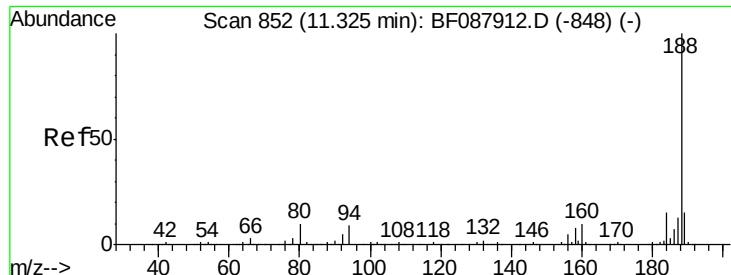
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





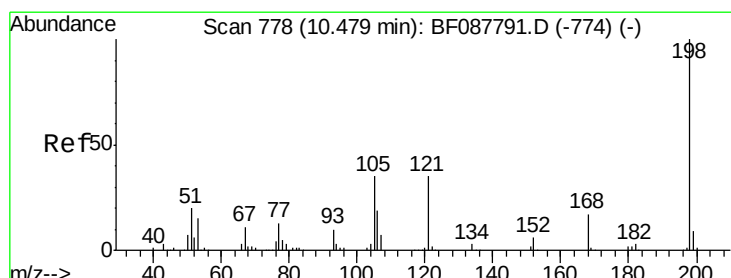
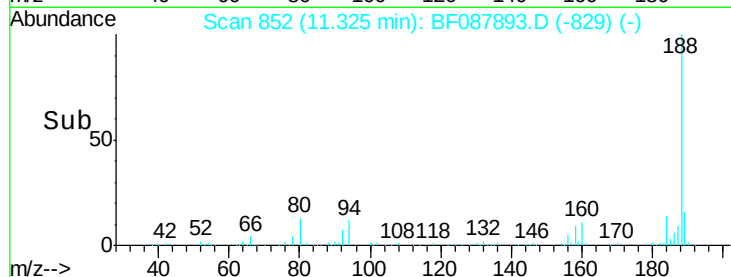
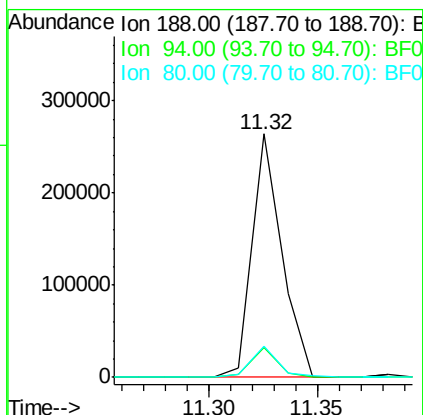
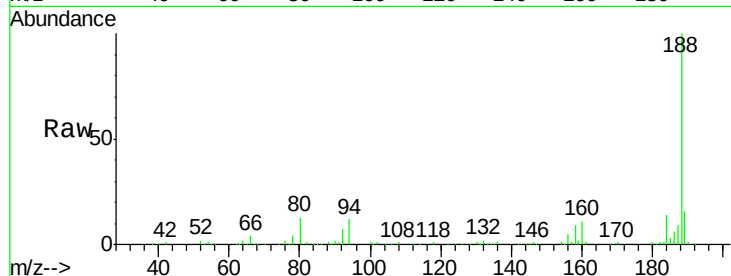
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	250761		
94	12.0		9.0	13.6
80	12.6		10.0	15.0

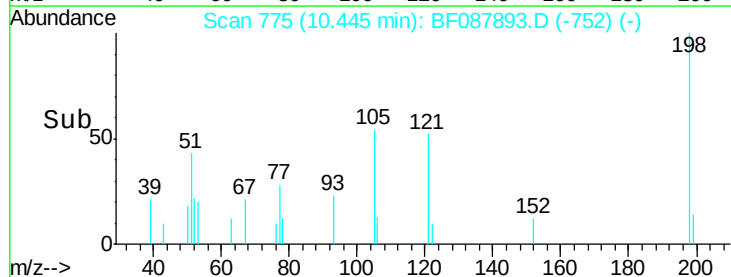
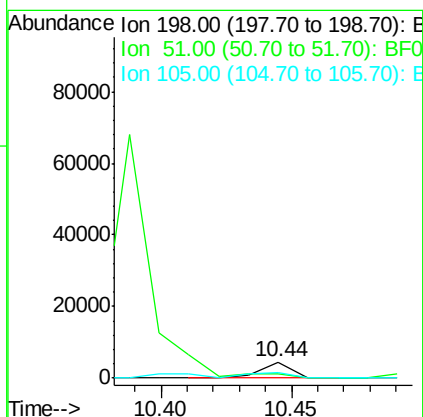
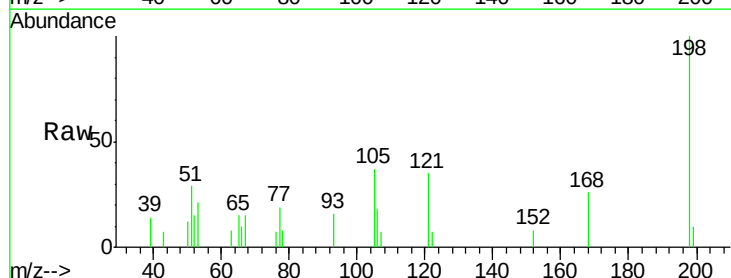
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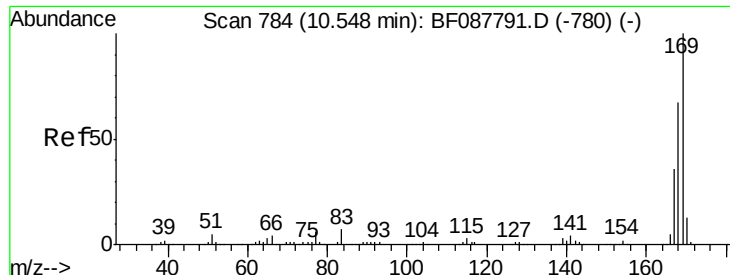
SOHIL
6/13/2016 7:12:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3795		
51	29.2		39.6	79.6#
105	36.9		36.6	76.6





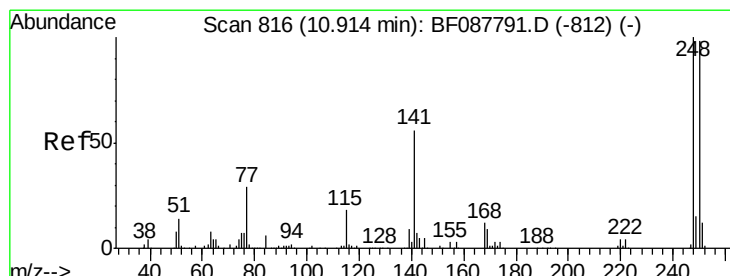
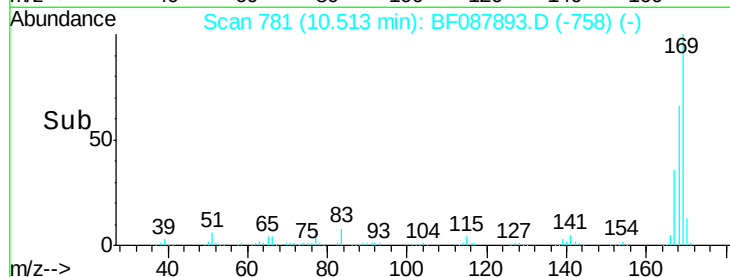
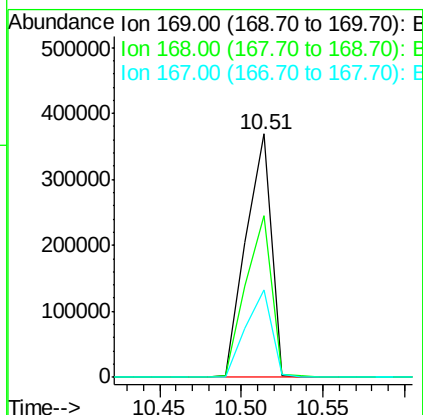
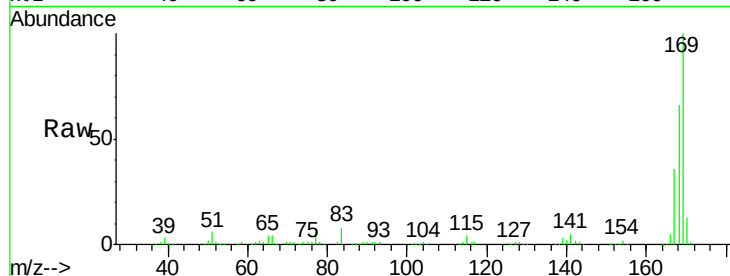
#65
 n-Nitrosodiphenylamine
 Concen: 47.65 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	396514		
168	66.4	53.4	80.0	
167	35.9	29.4	44.0	

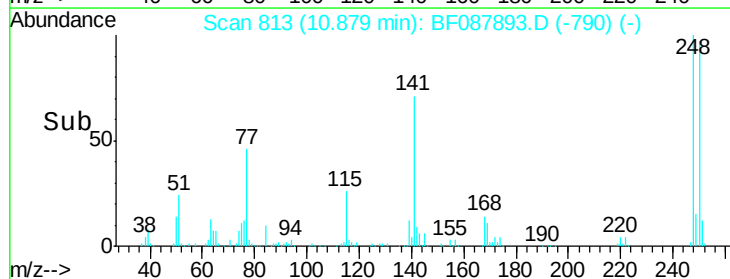
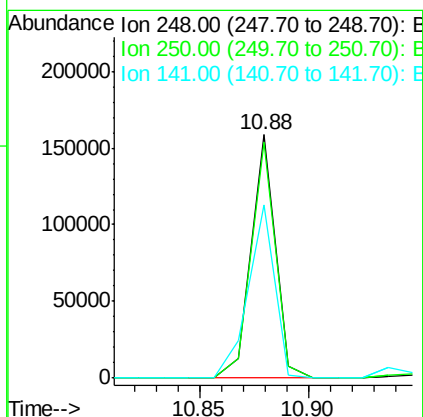
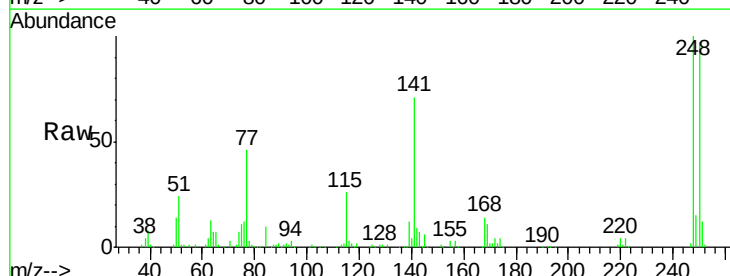
Manual Integrations
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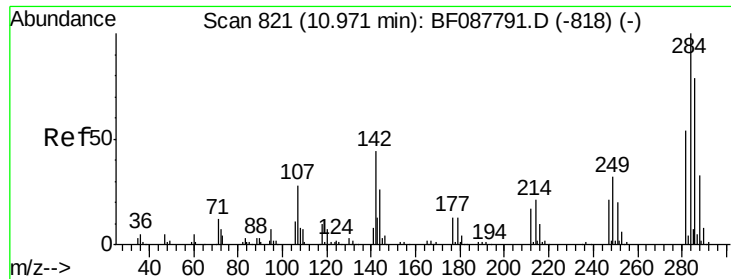
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#66
 4-Bromophenyl-phenylether
 Concen: 45.91 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123517		
250	97.0	77.1	115.7	
141	71.4	50.6	76.0	





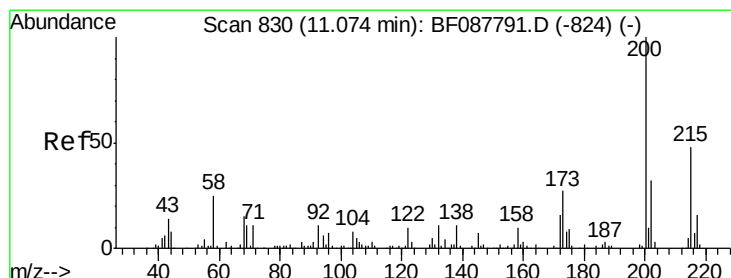
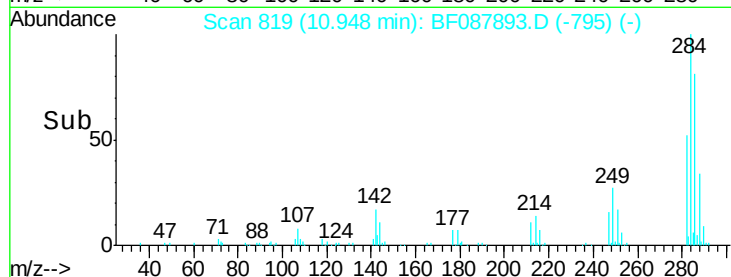
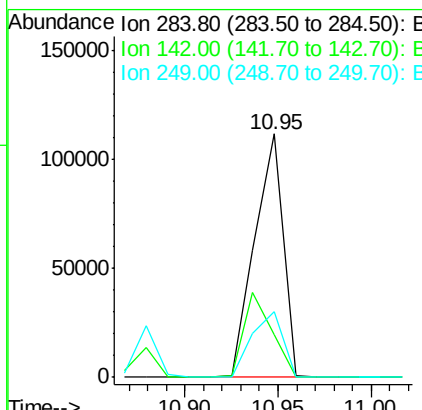
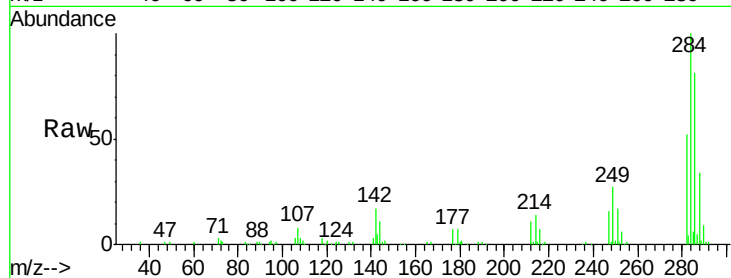
#67
Hexachlorobenzene
Concen: 42.03 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	117471		
142	17.3	35.8	53.8#	
249	26.8	25.8	38.6	

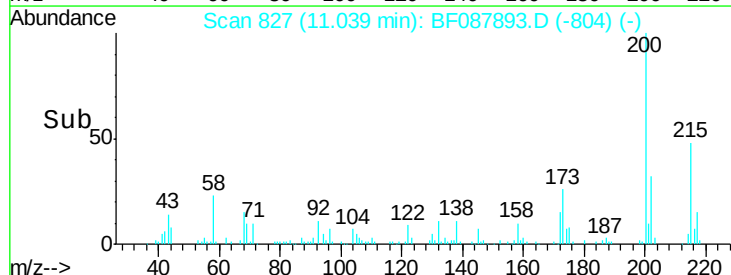
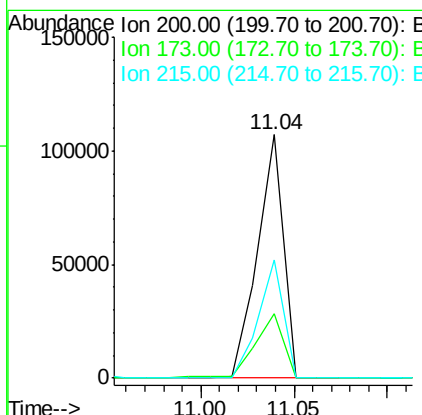
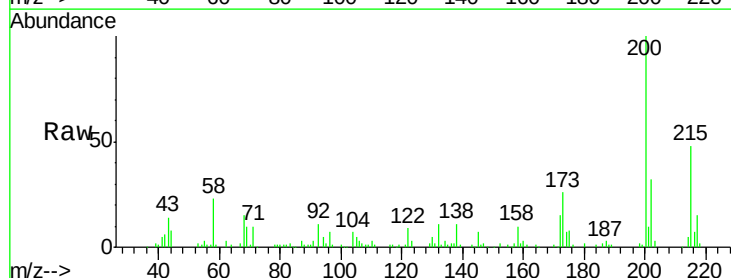
Manual Integrations
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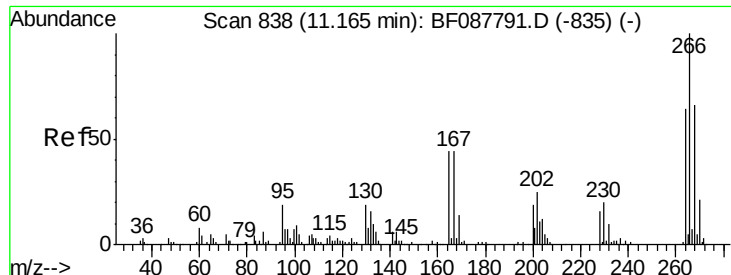
SOHIL
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#68
Atrazine
Concen: 40.57 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	102210		
173	26.3	4.0	44.0	
215	48.5	29.3	69.3	





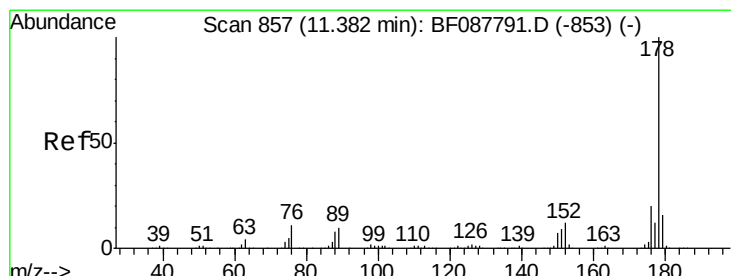
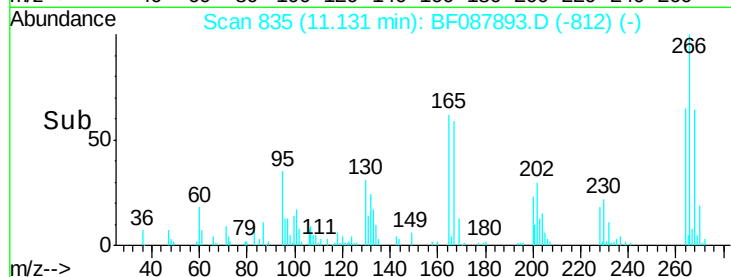
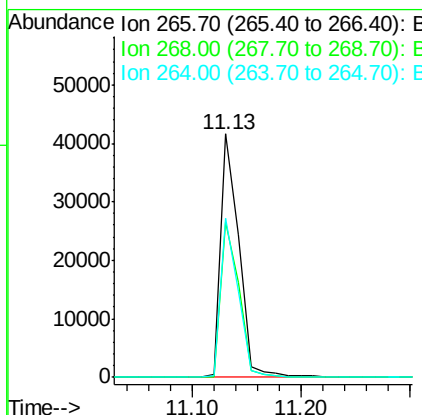
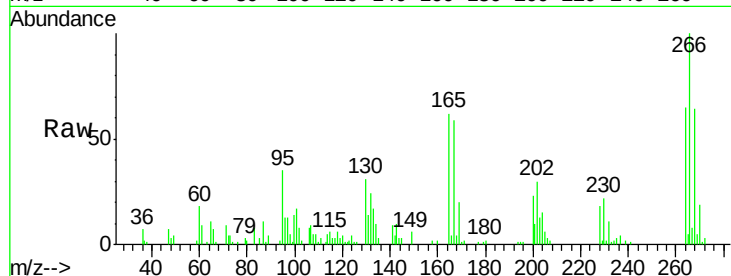
#69
 Pentachlorophenol
 Concen: 33.03 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.8	79.2
264	65.2	49.6	74.4

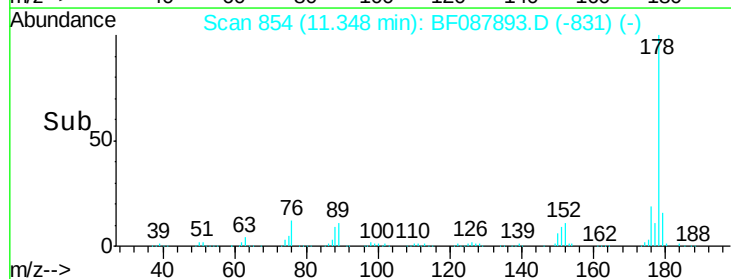
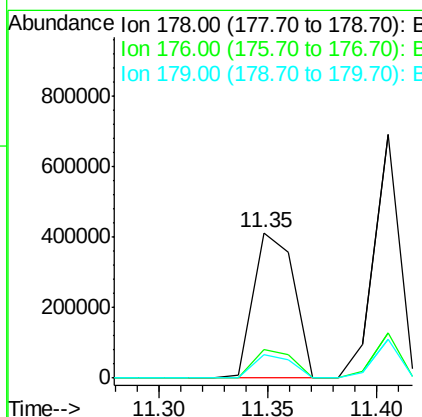
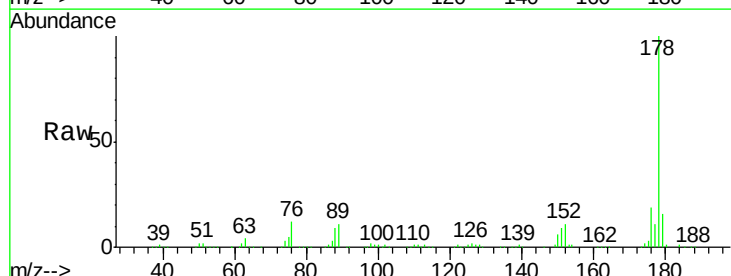
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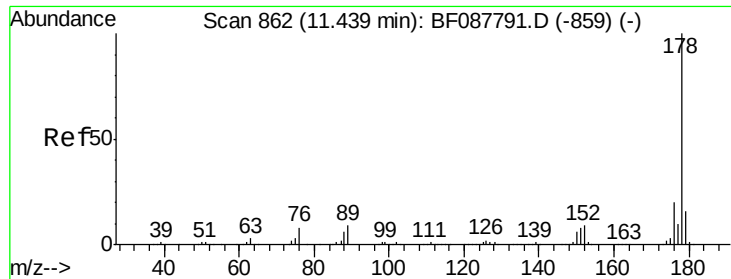
SOHIL
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#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.0	13.0	19.4





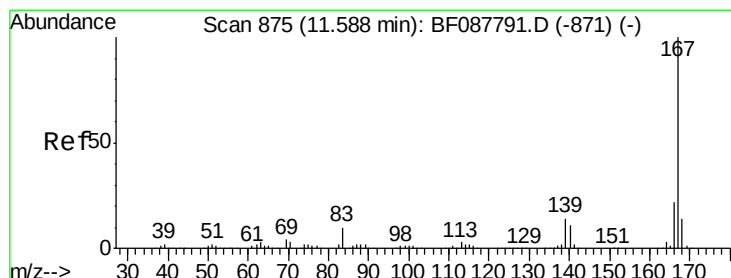
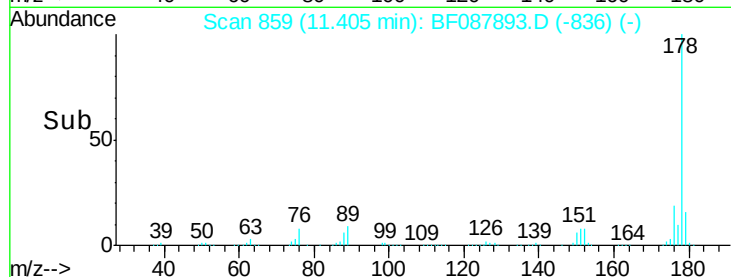
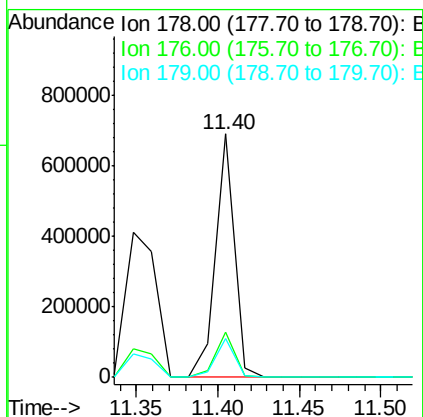
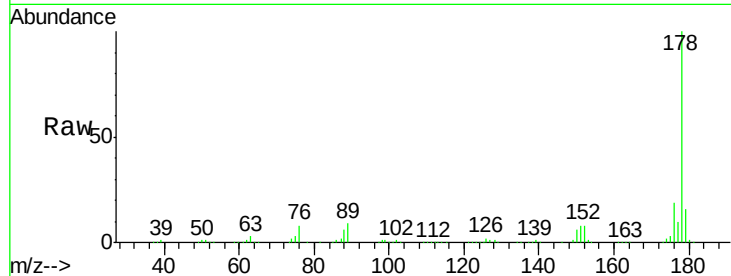
#71
 Anthracene
 Concen: 42.21 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.7	12.8	19.2

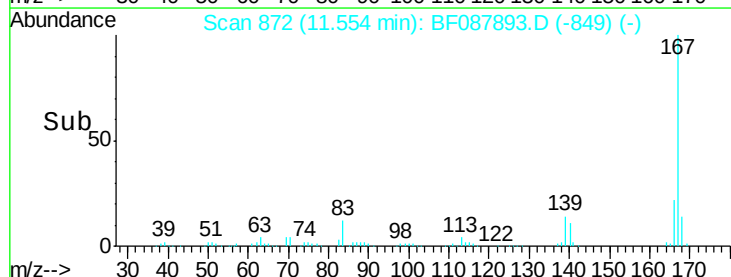
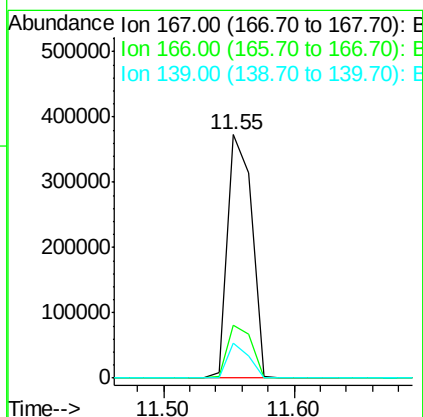
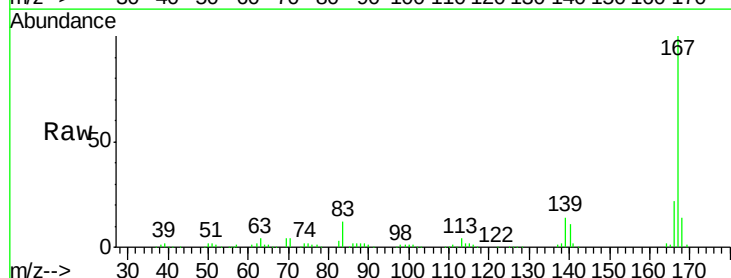
Manual Integrations
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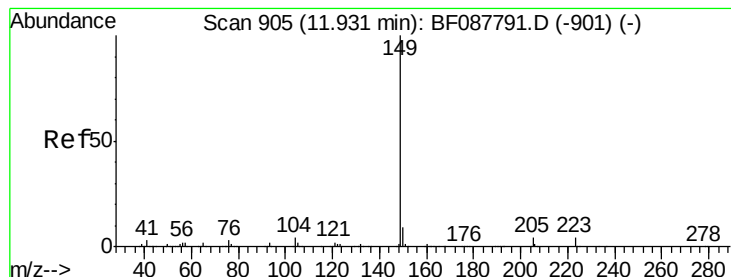
SOHIL
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#72
 Carbazole
 Concen: 38.68 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.3	11.2	16.8





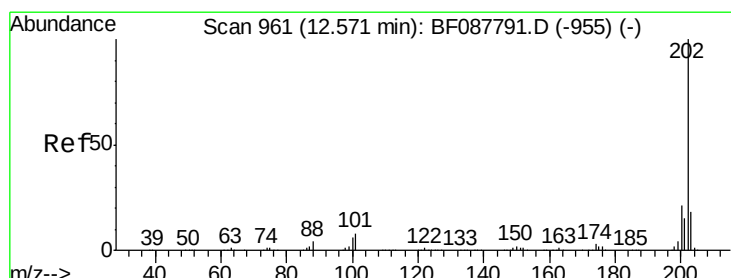
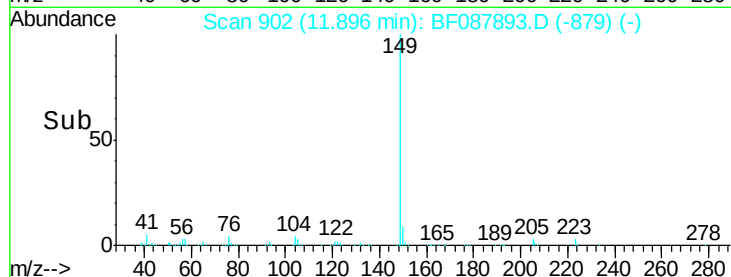
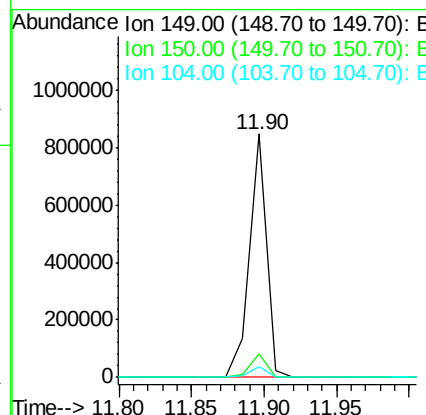
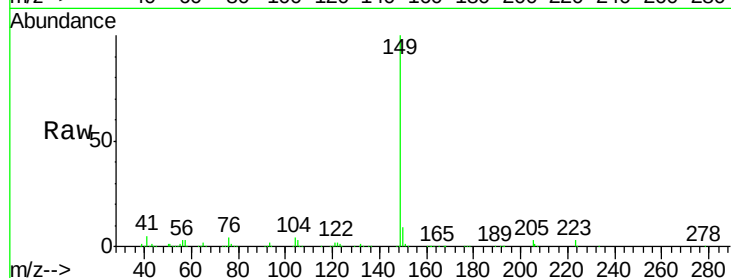
#73
Di-n-butylphthalate
Concen: 43.86 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.4	4.0	6.0

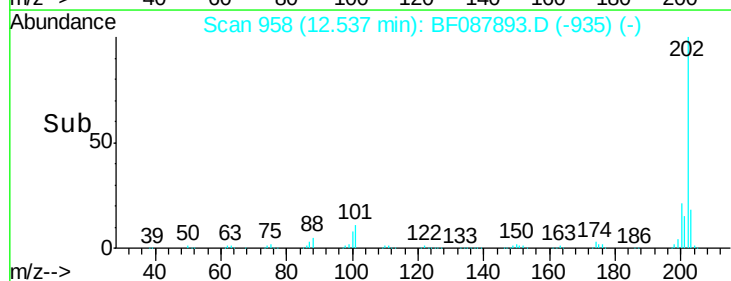
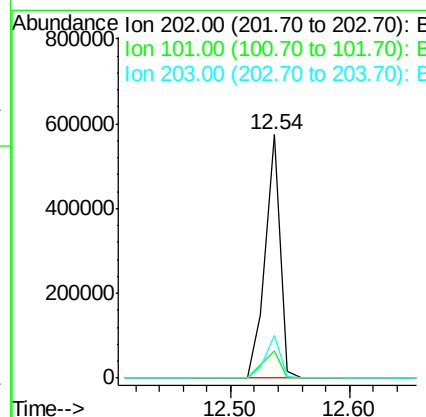
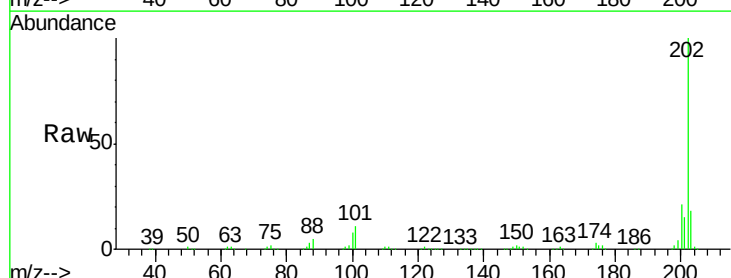
Manual Integrations
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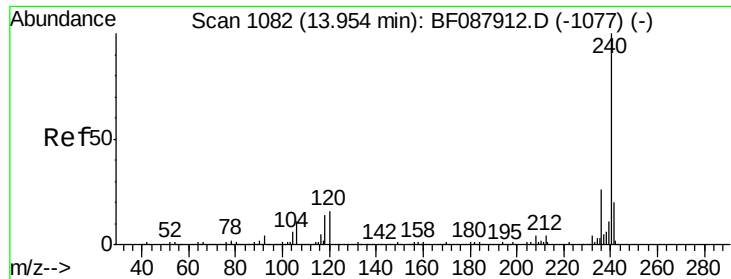
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6/13/2016 7:12:03 PM



#74
Fluoranthene
Concen: 36.76 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

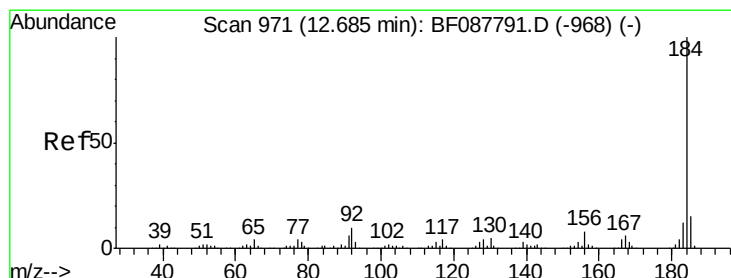
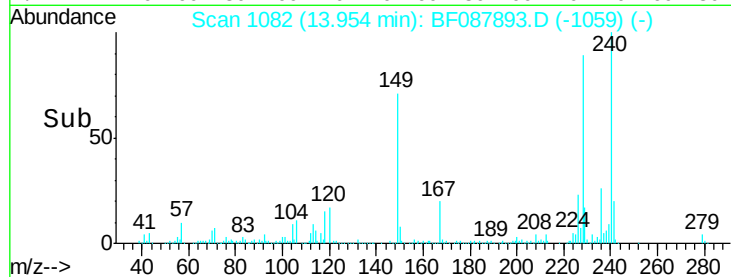
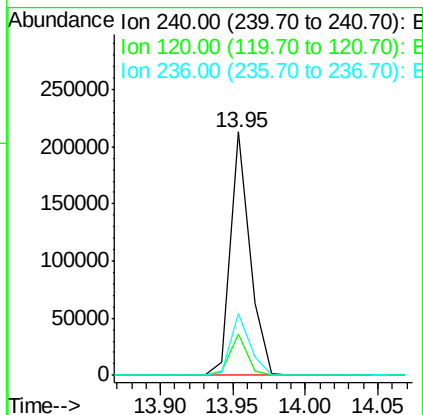
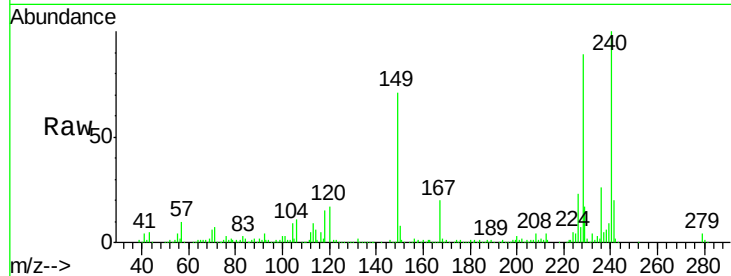
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	199825
Ion Ratio	Lower	Upper	
240	100		
120	16.8	6.8	10.2#
236	25.5	20.2	30.2

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#76

Benzidine

Concen: 55.46 ng

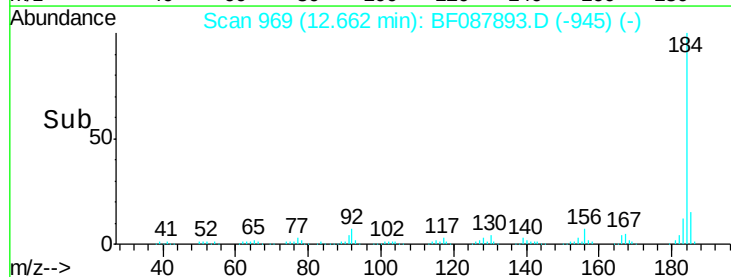
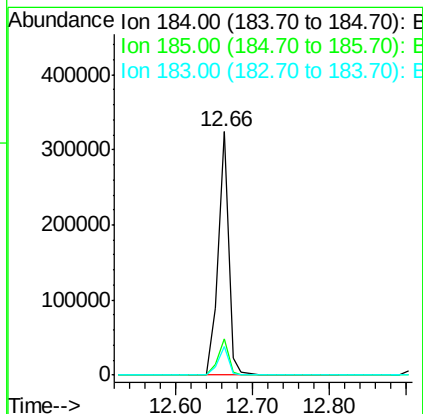
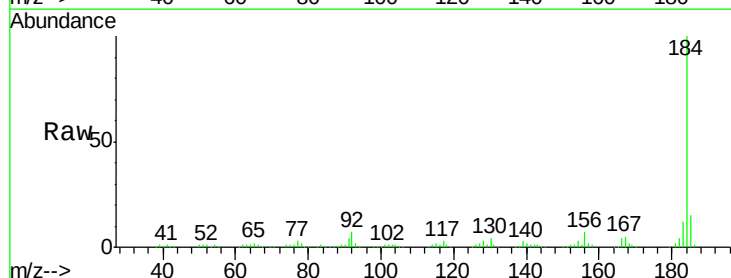
RT: 12.66 min Scan# 969

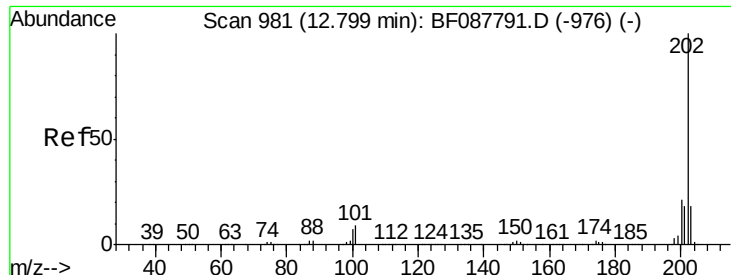
Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	184	Resp:	306840
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.5	18.7
183	11.5	9.3	13.9





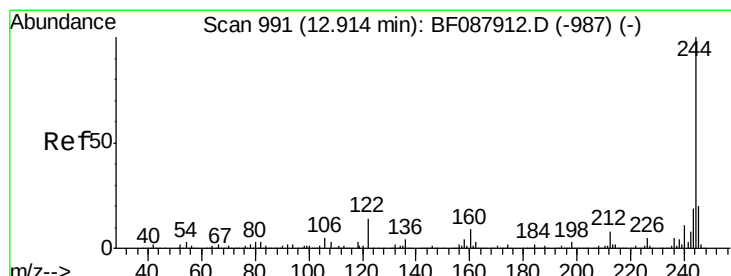
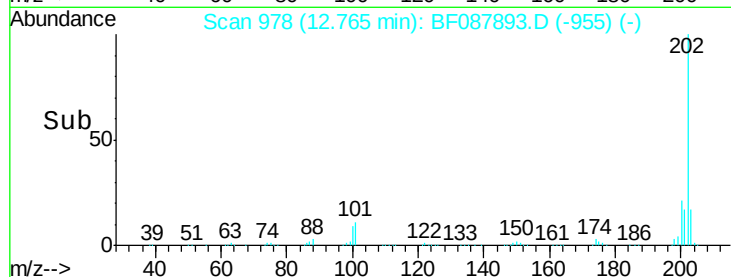
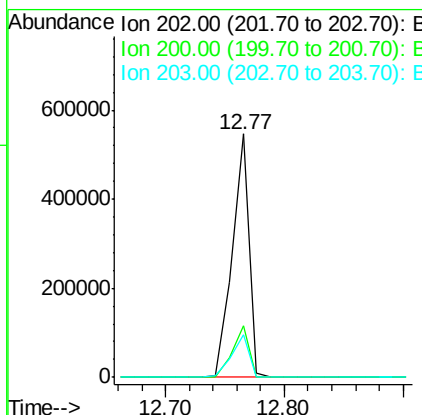
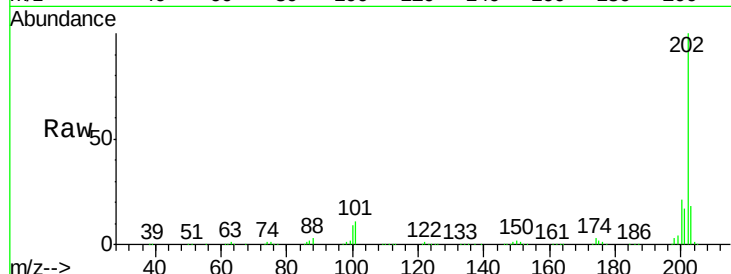
#77
Pvrene
Concen: 35.82 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.5	21.7

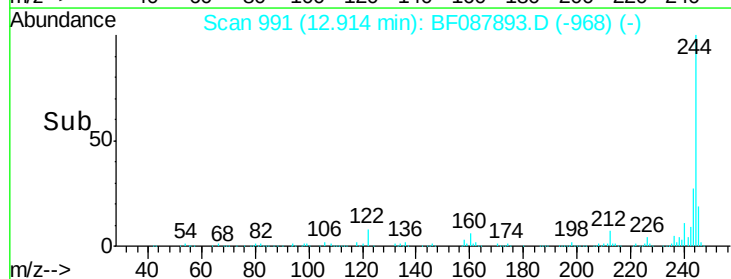
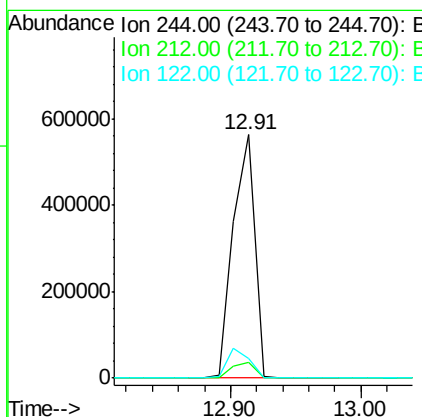
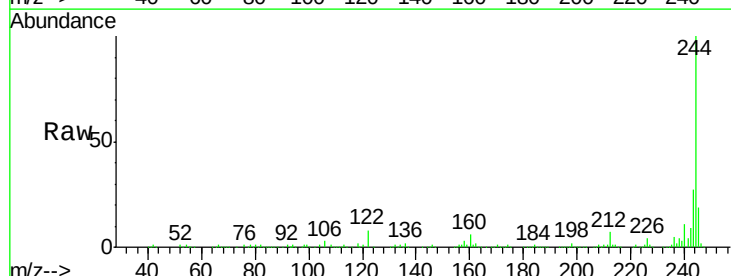
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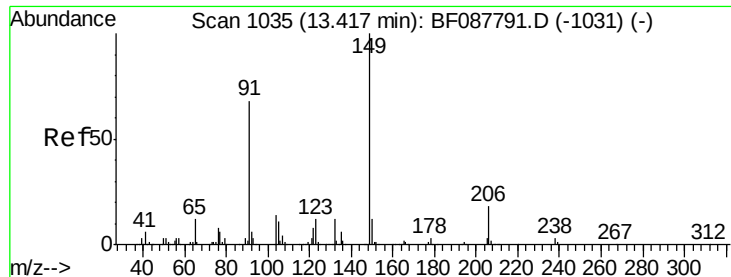
SOHIL
6/13/2016 7:12:03 PM



#78
Terphenyl-d14
Concen: 73.49 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	6.0	9.0
122	8.3	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 36.02 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 236107
Ion Ratio Lower Upper

149 100

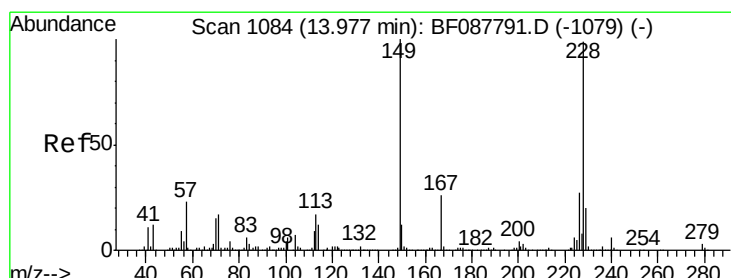
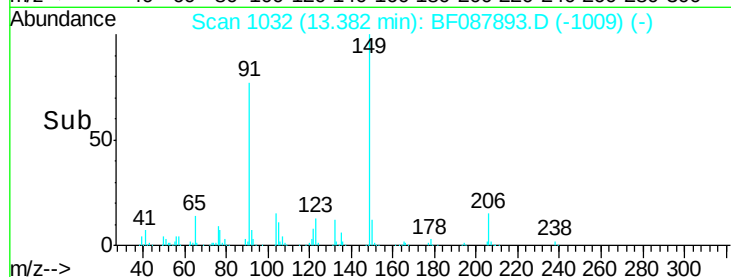
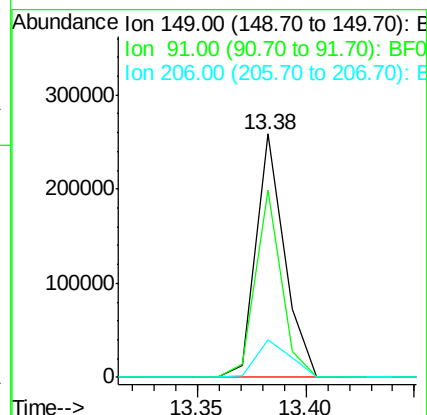
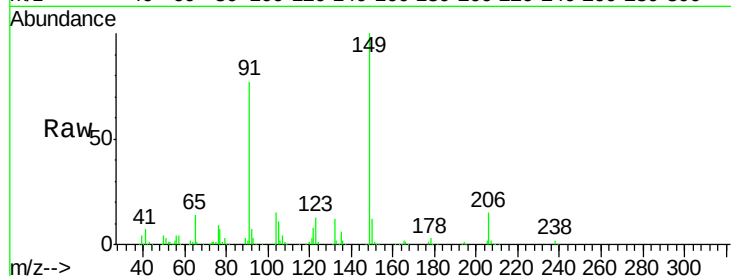
91 76.9 48.0 72.0#

206 15.5 16.0 24.0#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.03 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087893.D

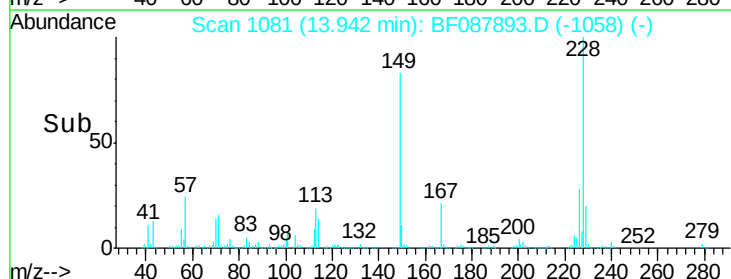
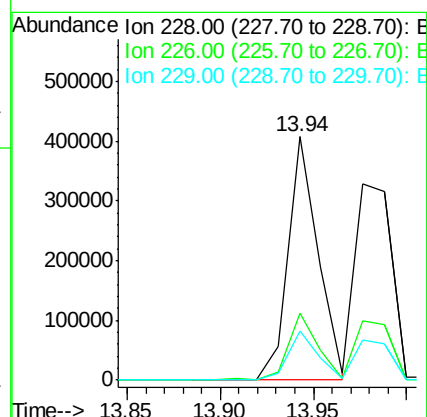
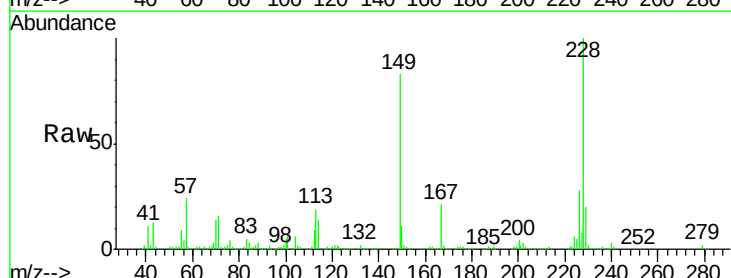
Acq: 11 Jun 2016 00:56

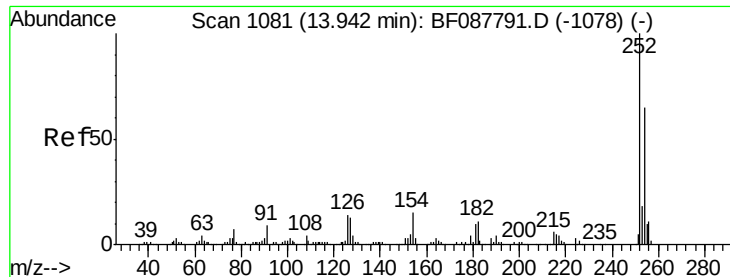
Tgt Ion:228 Resp: 455868
Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 20.2 16.0 24.0





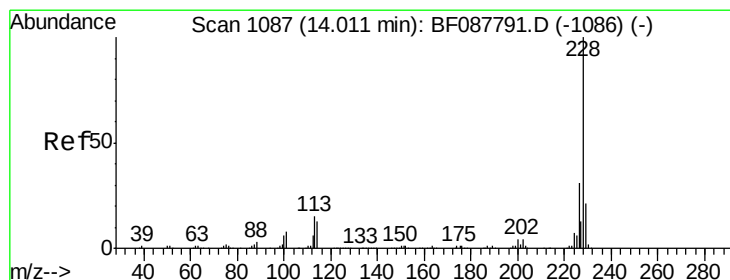
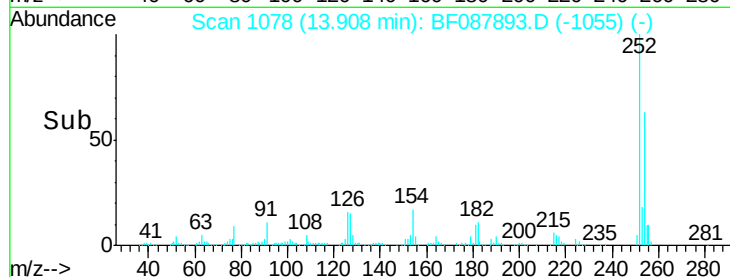
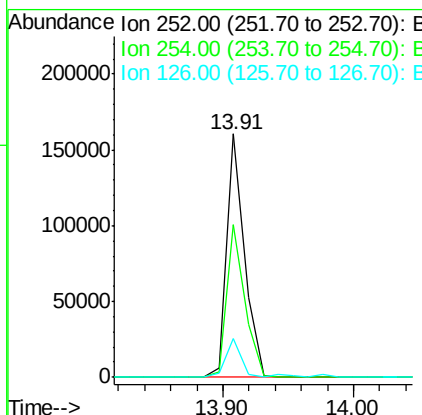
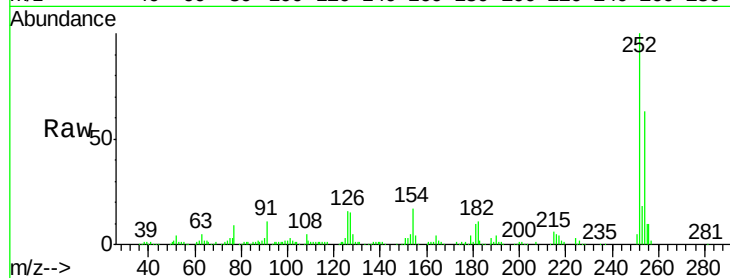
#81
 3,3'-Dichlorobenzidine
 Concen: 49.65 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	52.6	78.8
126	15.7	6.2	9.2

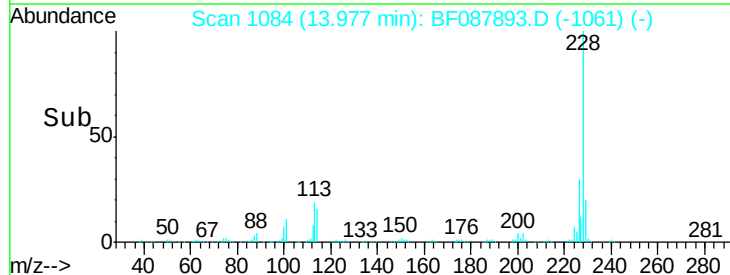
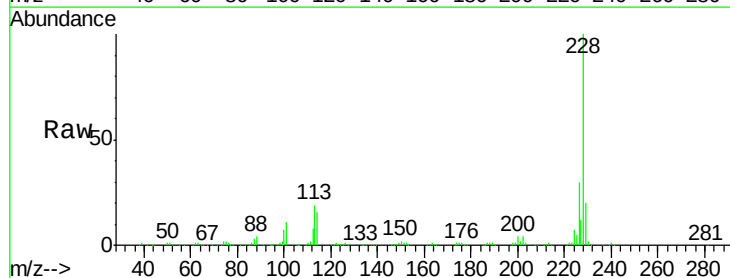
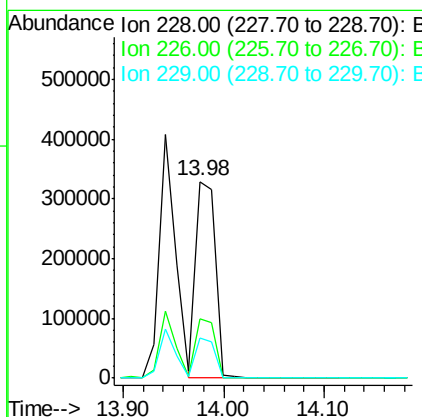
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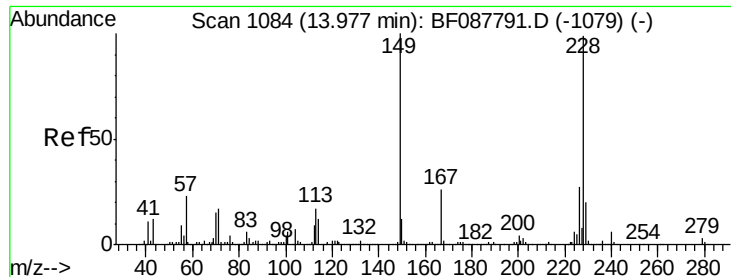
SOHIL
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#82
 Chrysene
 Concen: 42.23 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.73 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 348952

Ion Ratio Lower Upper

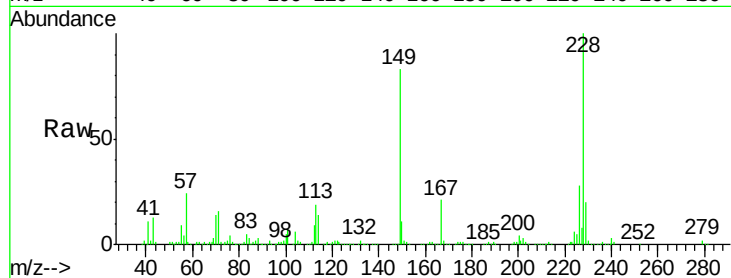
149 100

167 25.0 20.5 30.7

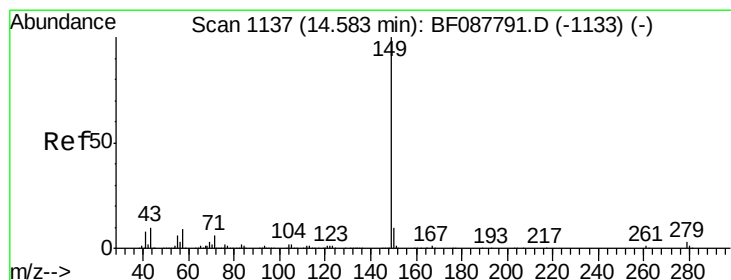
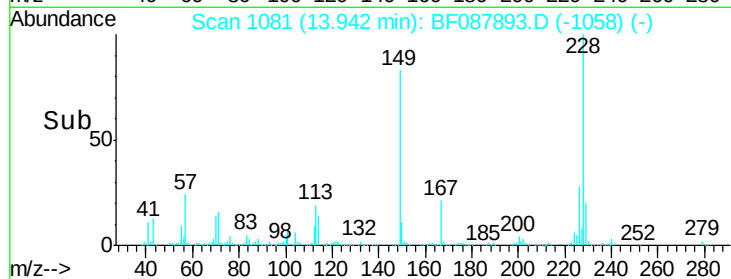
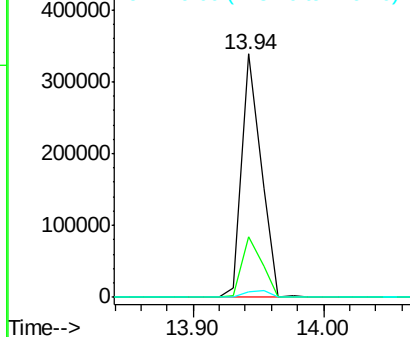
279 2.1 2.0 3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.93 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

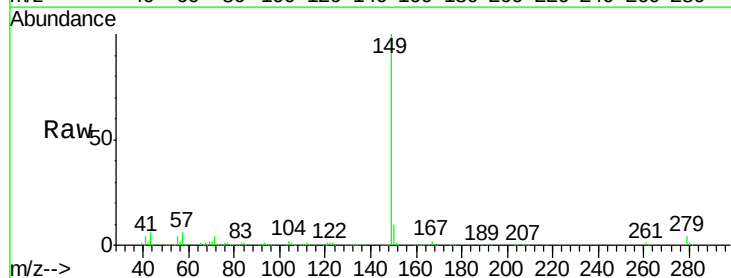
Tgt Ion:149 Resp: 673404

Ion Ratio Lower Upper

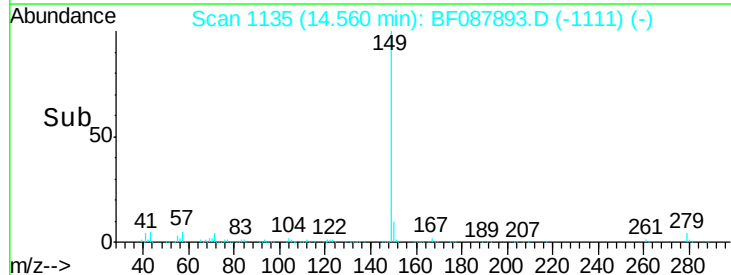
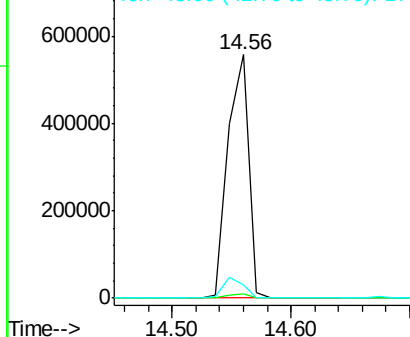
149 100

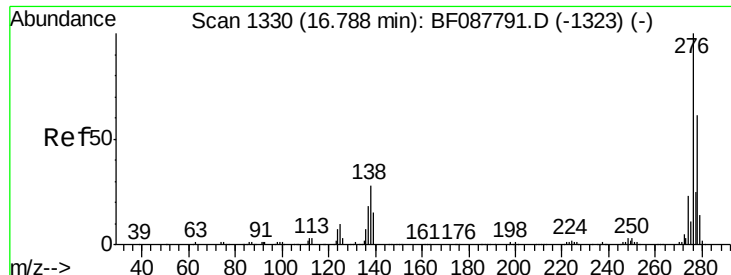
167 1.5 0.0 0.0#

43 8.5 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





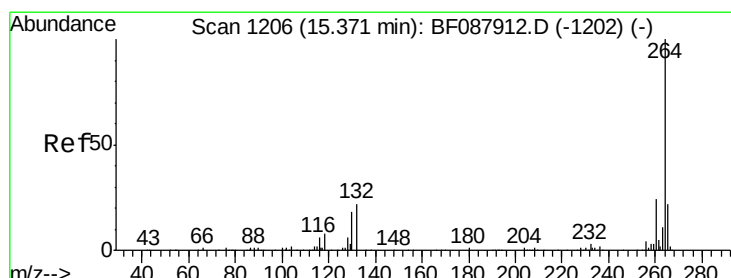
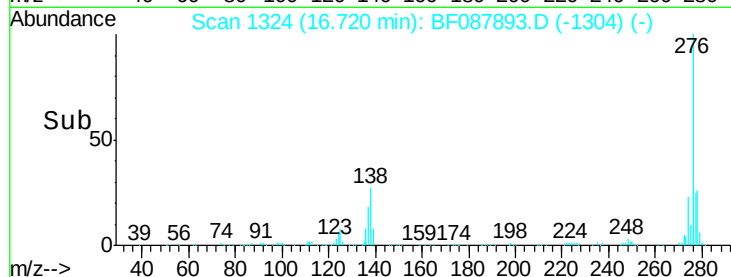
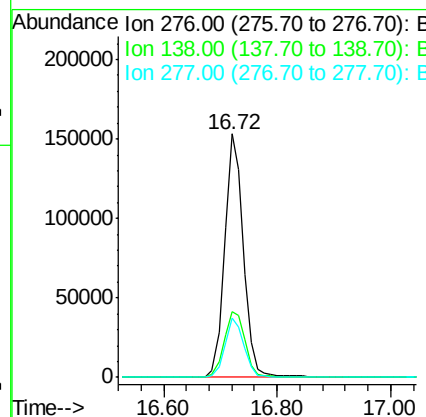
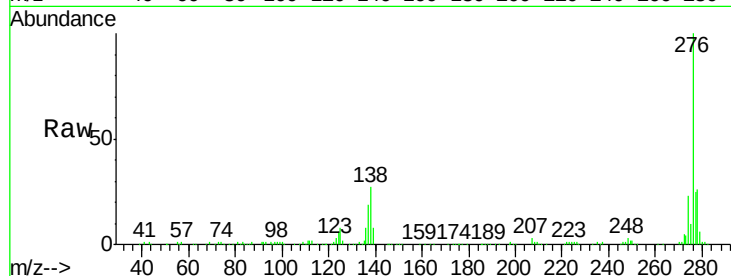
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.53 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.1	0.0	0.0#
277	24.7	0.0	0.0#

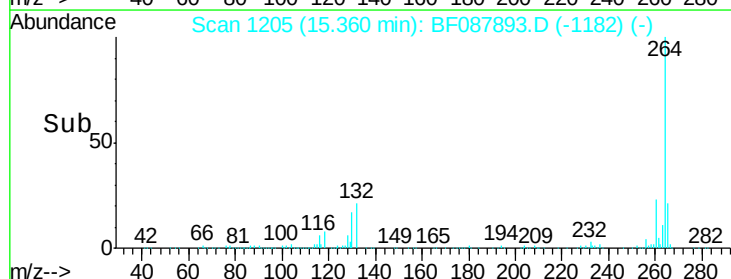
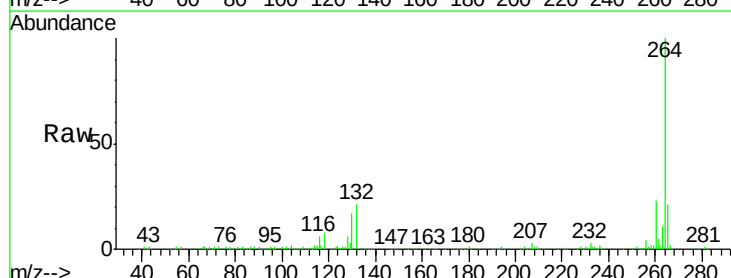
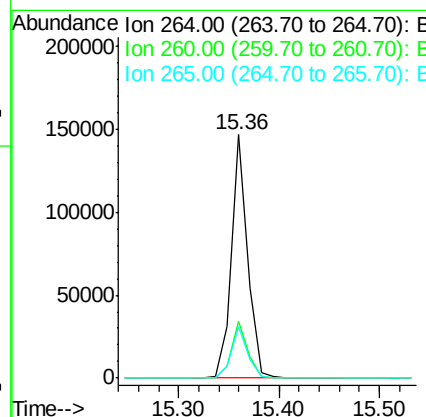
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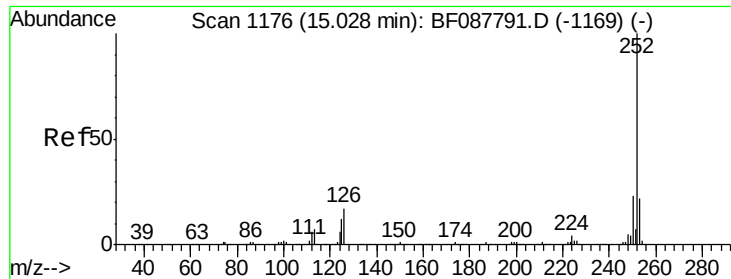
SOHIL
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 45.33 ng m

RT: 14.96 min Scan# 1170

Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Instrument :

BNA_F

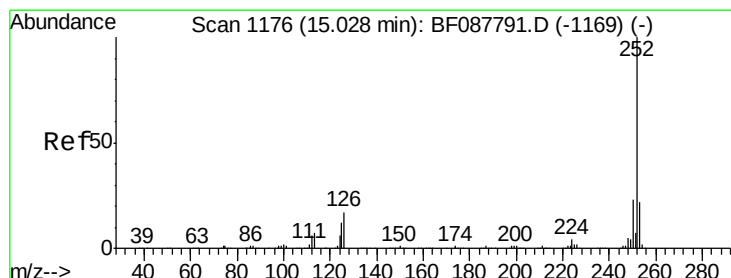
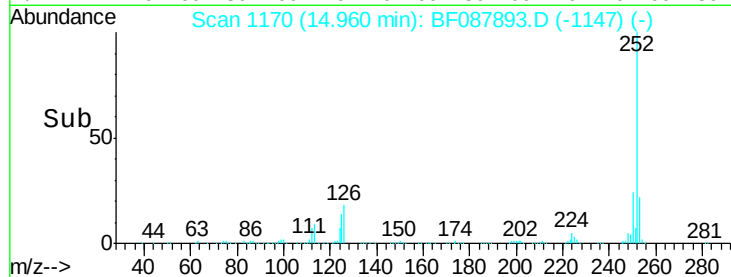
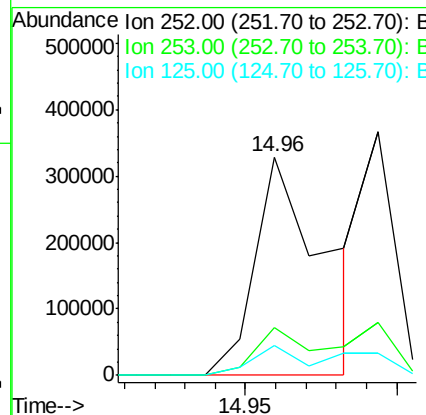
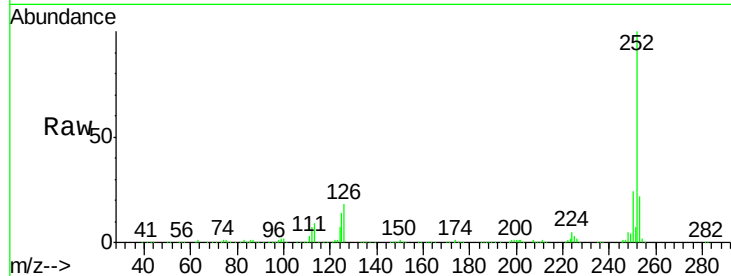
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	517319
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	13.7	7.1	10.7#

Manual Integrations
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SOHIL
6/13/2016 7:12:03 PM



#88

Benzo(k)fluoranthene

Concen: 31.88 ng m

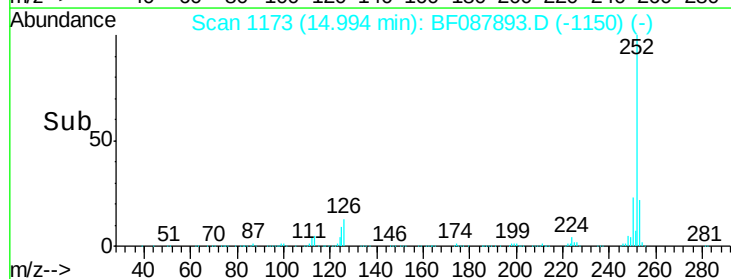
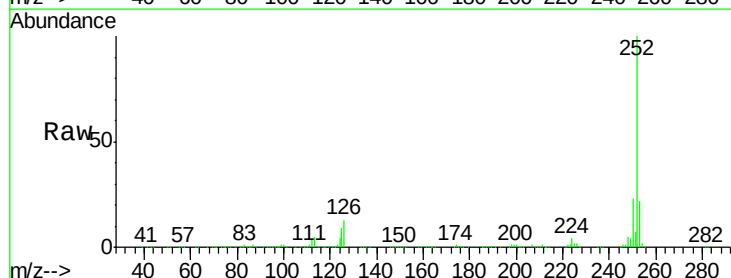
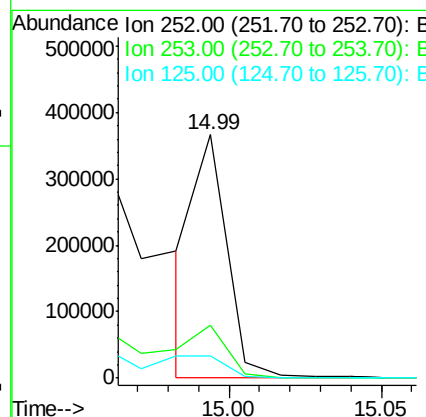
RT: 14.99 min Scan# 1173

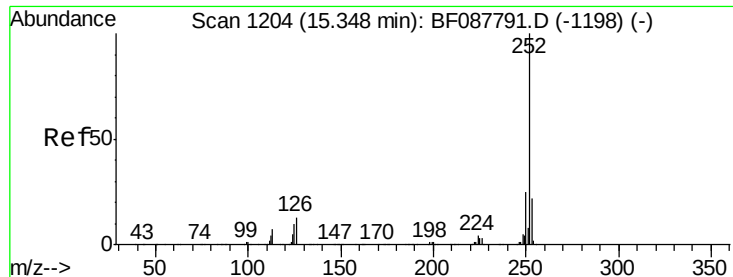
Delta R.T. -0.03 min

Lab File: BF087893.D

Acq: 11 Jun 2016 00:56

Tgt Ion:	252	Resp:	274456
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	9.3	11.2	16.8#





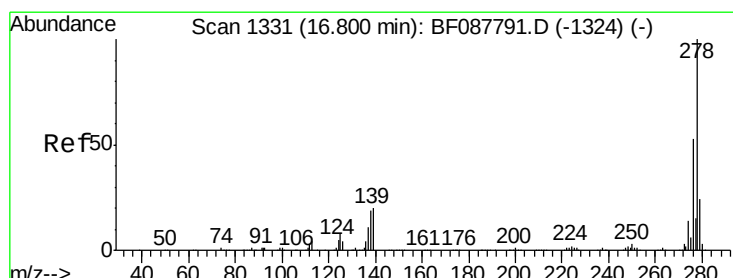
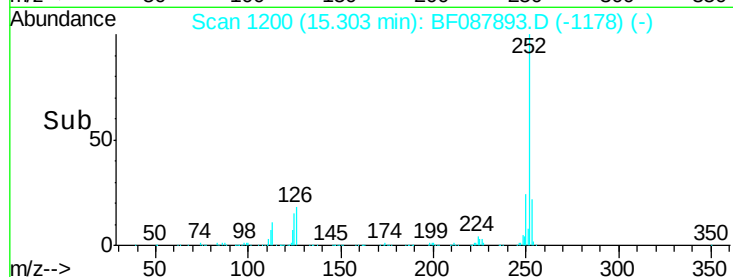
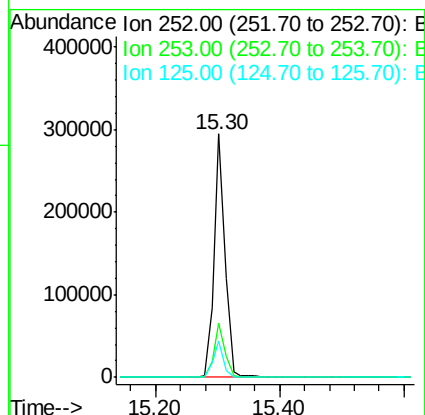
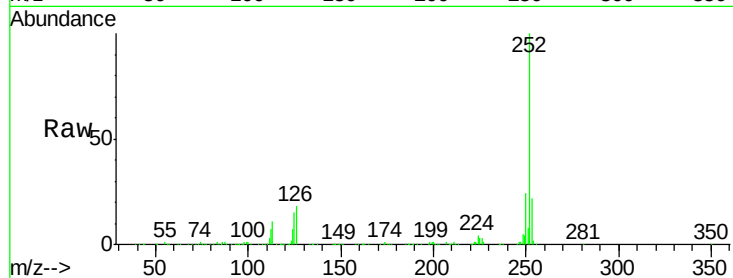
#89
Benzo(a)pyrene
Concen: 38.70 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.7	12.5	18.7

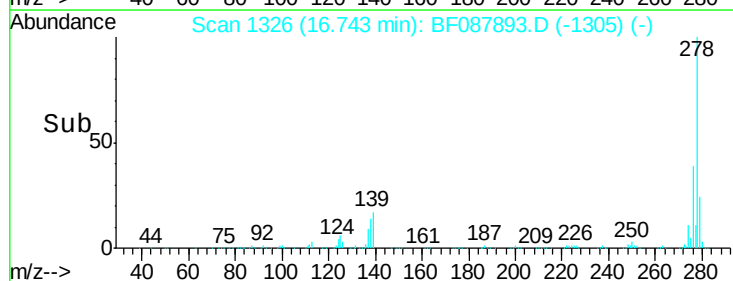
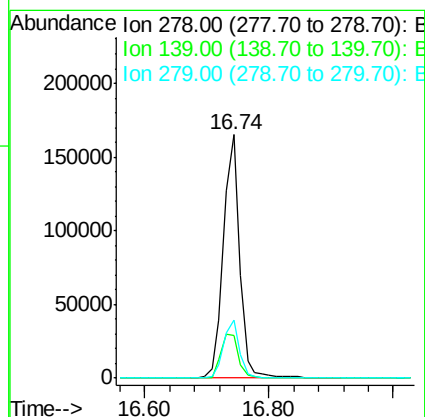
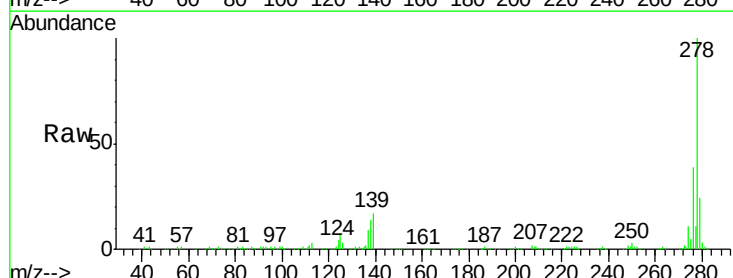
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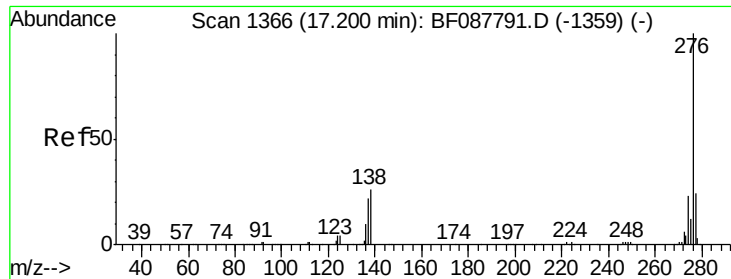
SOHIL
6/13/2016 7:12:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.81 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.06 min
Lab File: BF087893.D
Acq: 11 Jun 2016 00:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.7	23.5
279	23.9	19.4	29.2





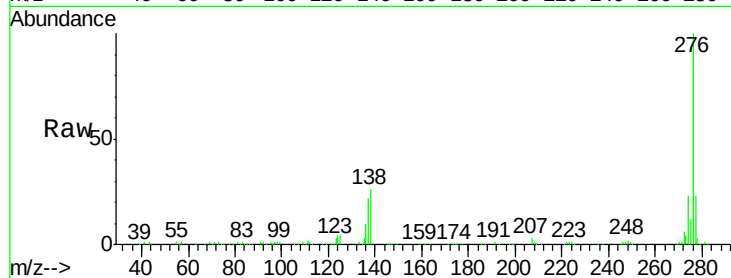
#91
 Benzo(a,h,i)perylene
 Concen: 33.02 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. -0.07 min
 Lab File: BF087893.D
 Acq: 11 Jun 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	291283
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.9	28.3
138	26.2	21.4	32.2

Manual Integrations
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SOHIL
 6/13/2016 7:12:03 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 200000
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

